

AESCULAP



По вопросам продаж и поддержки обращайтесь:

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Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
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Брянск (4832)59-03-52
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Вологда (8172)26-41-59
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Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
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Красноярск (391)204-63-61
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Липецк (4742)52-20-81
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Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Киргизия (996)312-96-26-47

Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
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Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Казахстан (7172)727-132

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

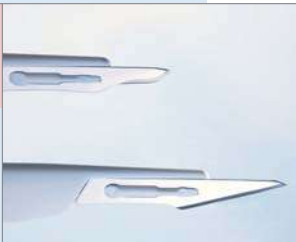
AC/AD



Untersuchung-Diagnostik, Vorbereitung
Examination-Diagnostic, Preparation

1-20

BA



Sterilskalpelle, Skalpelle, Messer
Sterile Scalpels, Scalpels, Knives

21-36

BB



Skalpellklingen und Griffe
Scalpel Blades and Handles

37-46

BC



Scheren
Scissors

47-136

BD



Pinzetten
Dissecting- and Tissue Forceps

137-182

BF



Korn- und Tupferzangen, Waschzangen, Tuchklemmen
Sponge- and Dressing-Forceps, Washing Forceps, Towel Clamps

183-208



Inhaltsübersicht - Table of Contents

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209-242

Arterienklemmen, Bulldogklemmen,
Gefäßclipse, Approximatoren
Hemostatic Forceps, Bulldog Clamps,
Vessel Clips, Approximators



BH

243-274

Präparier- und Ligaturklemmen, Hysterektomieklammern
Dissecting- and Ligature Forceps, Hysterectomy Clamps



BJ

275-280

Nähnadeln, Nadeldosen
Surgical Needles, Needle Cases



BL

281-340

Nadelhalter, Naht-Instrumente,
Unterbindungsnadeln und Hohlsonden
Needle Holders, Suture Instruments,
Ligature Needles, Guiding Probes



BM

341-354

Sonden, Watteträger, Wundklammern
Probes, Cotton Applicators, Suture Clips



BN

355-454

Wundhaken
Wound Retractors



BT

BV



Wundspreizer, Bauchdeckenhalter
Self-Retaining Retractors, Abdominal Retractors

455-504

GK



Elektrochirurgie
Electrosurgery

505-536

EA



Abdominale Chirurgie, Magen-, Darm- und Rektum-Instrumente
Abdominal Surgery, Intestinal- and Rectal Instruments

537-588

EB



Instrumente für Galle, Leber und Milz
Gall Bladder-, Liver- and Spleen Instruments

589-606

EF



Urologie-Instrumente
Genito-Urinary Instruments

607-632

EJ



Trokare
Trocars

633-634



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Scheidenspekula
Vaginal Specula



EL

661-668

Uterus-Dilatatoren
Uterine Dilators



EM

669-694

Uterussonden, Tampon-, Haken-, Uterusfasszangen
Uterine Probes, Uterine Dressing-,
Tenaculum and Uterine Elevating Forceps



EO

695-718

Biopsie- und Kürettage-Instrumente
Biopsy Instruments and Curettes



ER

719-736

Geburtshilfe
Obstetrics



ET

737-890

Herz-, Thorax- und Gefäß-Chirurgie
Cardiovascular- and Thoracic Surgery



FB

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FF



Knochenstanzen, Rongeurs
Bone Punches, Rongeurs

891-914

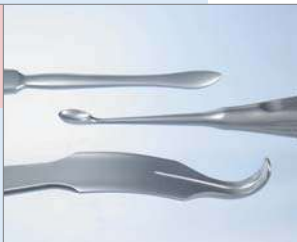
FH



Amputation
Amputation

915-926

FK



Knochenhebel, Elevatorien,
Raspatorien, Scharfe Löffel
Bone Levers, Periosteal Elevators,
Bone Curettes

927-990

FL



Hämmer, Meißel
Mallets, Chisels and Gouges

991-1012

FO



Knochenhalte­zangen, Hohlmeißelzangen,
Knochensplitterzangen
Bone Holding Forceps, Bone Rongeurs,
Bone Cutting Forceps

1013-1050

LX



Drahtextension, Handbohrapparate, Ahlen, Pfieme
Wire Extension, Hand Drills, Awls

1051-1080



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Plaster Instruments



LX

1089-1106

Sauginstrumente
Suction Instruments



GF

1107-1110

Nierenschalen, Laborschalen
Kidney Trays, Bowls



JG

1111-1116

Instrumentenpflege, Reinigungshinweise
Care and Maintenance of Instruments

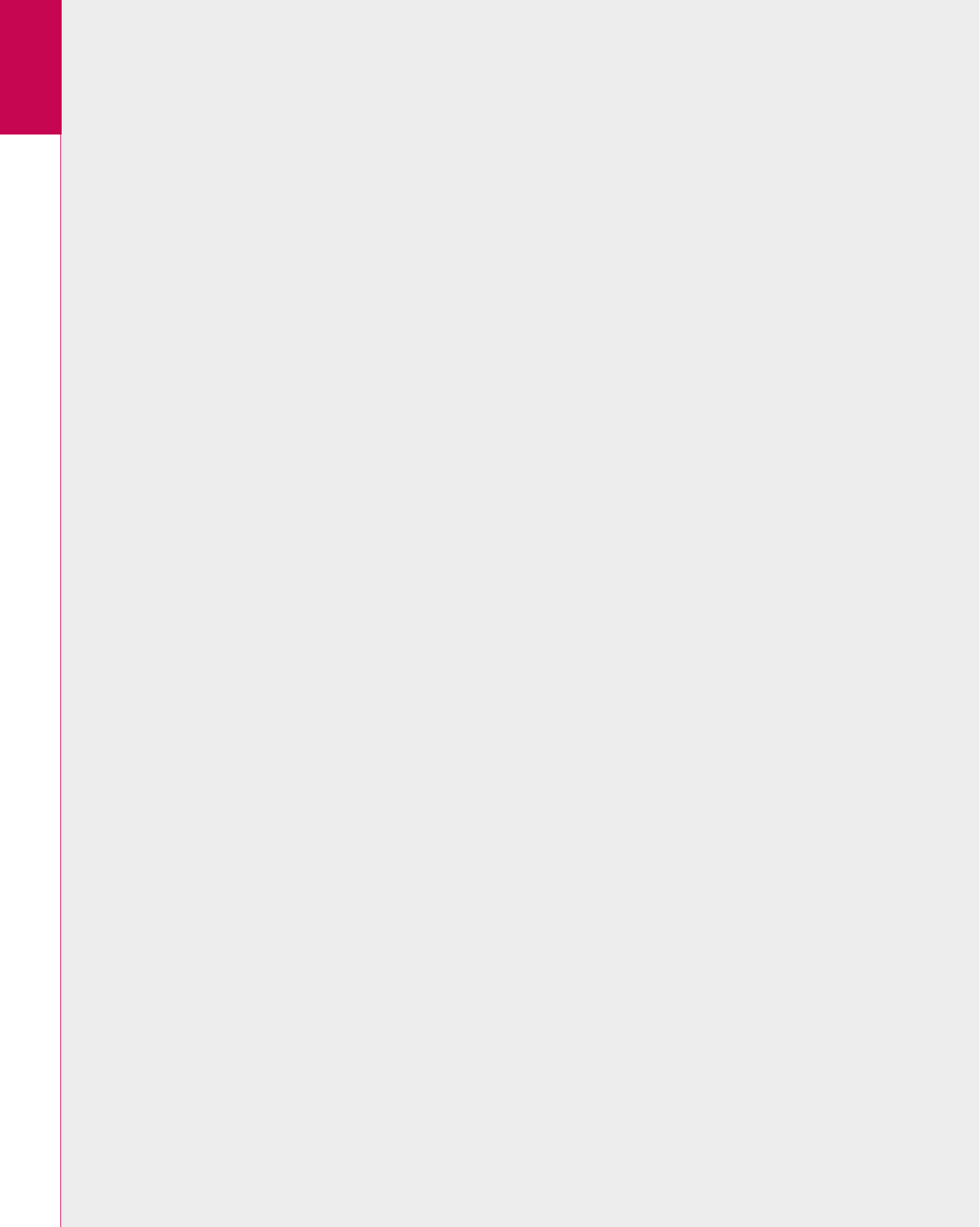


JG

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Alphabetischer Index
Alphabetical Index
Numerischer Index
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A - Z
0 - 9



AC/AD



Untersuchung-Diagnostik, Vorbereitung
Examination-Diagnostic, Preparation

Untersuchung – Diagnostik – Examination – Diagnostic

Reflexspiegel und Stirnbänder

Head Mirrors and Head Bands

AC



ZIEGLER

AC402

Stirnspiegel allein, mit Gummifassung
Head mirror only, with rubber coating



ZIEGLER

OF090

Stirnspiegel allein, mit Metallfassung
Head mirror only, with metal coating



ZIEGLER

AC413

Stirnband aus Plastik, schwarz, allein
Head band of plastic, black, only

AC414

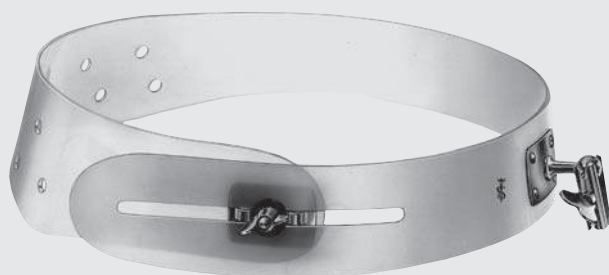
Stirnband aus Plastik, weiß, allein
Head band of plastic, white, only



MURPHY

AC415

Stirnband aus Celluloid, weiß, allein
Head band of celluloid, white, only



AC416

Stirnband aus Plastik, weiß,
allein, weiches Modell
Head band of plastic, white,
only, soft pattern



AC421

Stirnspiegel (AC402)
mit schwarzem Plastikband (AC413)
Head mirror (AC402)
with black plastic head band (AC413)



Untersuchung - Diagnostik - Examination - Diagnostic

Stirnlampen Head Lights

AC



AC440

220 Volt
Transformator
220 volts
Transformater



CLAR 55

AC461

Stirnlampe, 6 Volt, mit verstellbarem Gelenk,
weißem Stirnband aus Celluloid mit Schaumgummi-
polsterung und Kabel mit Zwischenstecker
zum Trafo AC440

Head light, 6 volt, with adjustable joint,
white celluloid head band, with foam rubber pad
and cord with plugs for transformer AC440

AC462

Reflektor, allein, für Stirnlampe AC461
Mirror, only, for head light AC461

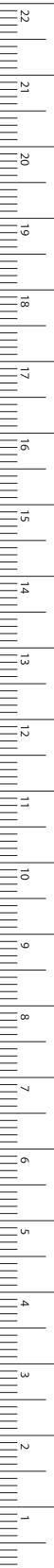
AC464

Ersatz-Schaumgummipolsterung für Stirnband AC454
Spare foam rubber pad, for head band AC454



AC463

Ersatzbirnchen
Spare bulb



MILLIMETERS

Untersuchung - Diagnostik - Examination - Diagnostic

Zungenspatel
Tongue Depressors

AC



OM202R

145 mm, 5 3/4"



OM203R

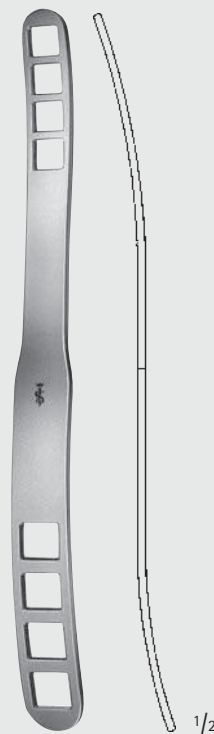
140 mm, 5 1/2"



BUCHWALD

OM205R

180 mm, 7"



BRUENINGS

OM208R

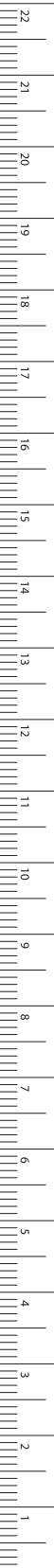
190 mm, 7 1/2"



Untersuchung - Diagnostik - Examination - Diagnostic

Kehlkopfspiegel Laryngeal Mirrors

AC



**OM078R/
AC468R**

Fig. 000
Ø 6 mm
diam. 6 mm



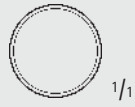
**OM079R/
AC469R**

Fig. 00
Ø 8 mm
diam. 8 mm



**OM080R/
AC470R**

Fig. 0
Ø 10 mm
diam. 10 mm



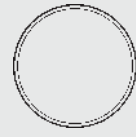
**OM081R/
AC471R**

Fig. 1
Ø 12 mm
diam. 12 mm



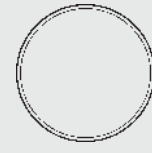
**OM082R/
AC472R**

Fig. 2
Ø 14 mm
diam. 14 mm



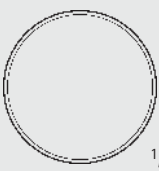
**OM083R/
AC473R**

Fig. 3
Ø 16 mm
diam. 16 mm



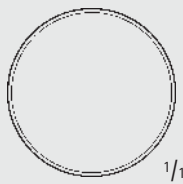
**OM084R/
AC474R**

Fig. 4
Ø 18 mm
diam. 18 mm



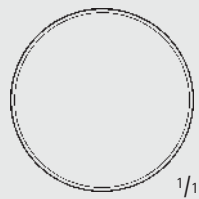
**OM085R/
AC475R**

Fig. 5
Ø 20 mm
diam. 20 mm



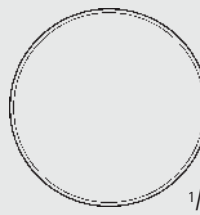
**OM086R/
AC476R**

Fig. 6
Ø 22 mm
diam. 22 mm



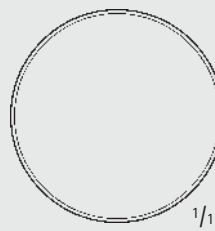
**OM087R/
AC477R**

Fig. 7
Ø 24 mm
diam. 24 mm



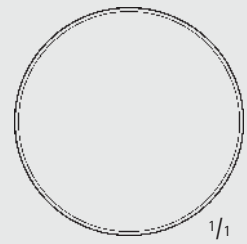
**OM088R/
AC478R**

Fig. 8
Ø 26 mm
diam. 26 mm



**OM089R/
AC479R**

Fig. 9
Ø 28 mm
diam. 28 mm



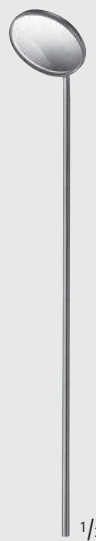
**OM090R/
AC480R**

Fig. 10
Ø 30 mm
diam. 30 mm



**OM078R-
OM090R**

Kehlkopfspiegel
mit Sechskantgriff
Laryngeal mirrors
with hexagonal handle
180 mm,
7"



**AC468R-
AC480R**

Kehlkopfspiegel
Laryngeal
mirrors
120 mm,
4 3/4"



AC481R

Spiegelgriff
Mirror
handle
110 mm,
4 3/8"



AC483C

Spiegelgriff
Mirror
handle
105 mm,
4 1/8"



AC497R

Ø 12 mm
diam.
12 mm



AC498R

Ø 14 mm
diam.
14 mm

MICHEL

**AC497R/
AC498R**

Rhinoskopiespiegel
Rhinoscopic mirrors
250 mm, 10"

MILLIMETERS

Untersuchung – Diagnostik – Examination – Diagnostic

Stimmgabeln

Tuning Forks

AC



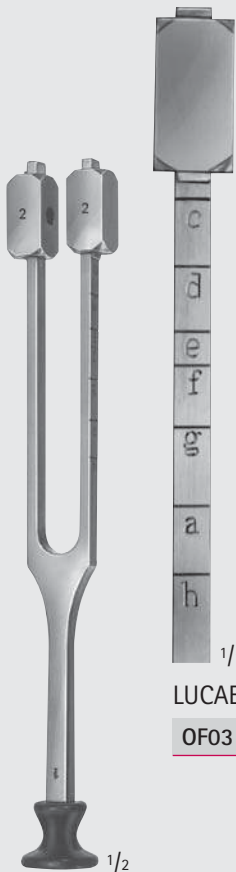
HARTMANN

- OF001N = c 128
- OF002N = c¹ 256
- OF003N = c² 512
- OF004N = c³ 1024
- OF005N = c⁴ 2048
- OF006N = c⁵ 4096



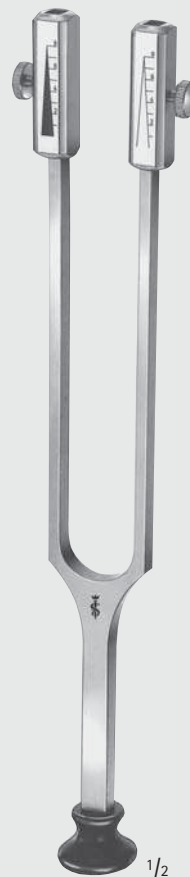
OF010N = a¹ 440

Stimmgabeln für Neurologen Tuning forks for neurologists



LUCAE

OF031N = c 128



RYDEL-SEIFFER

OF033N

- mit Dämpfer = c 64
- ohne Dämpfer = c 128
- with clamps = c 64
- without clamps = c 128



Untersuchung - Diagnostik - Examination - Diagnostic Instrumente zum Messen Instruments for Measuring

AD



AA804R-AA806R

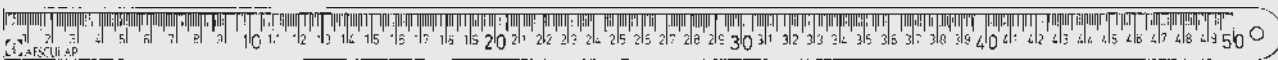
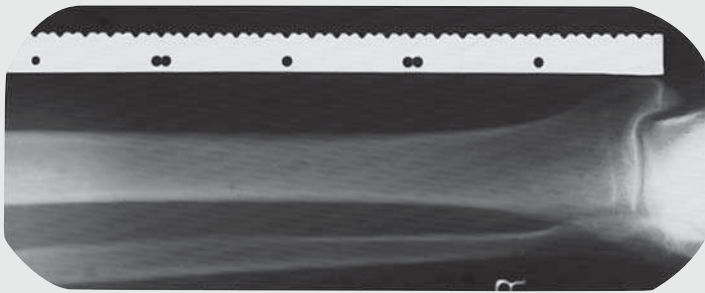
Stahlmaßstab, nichtrostend,
Millimeter- und Zolleinteilung
Steel ruler, stainless, graduated
in millimeters and inches

AA804R	AA805R	AA806R
150 mm	300 mm	500 mm
6"	12"	20"



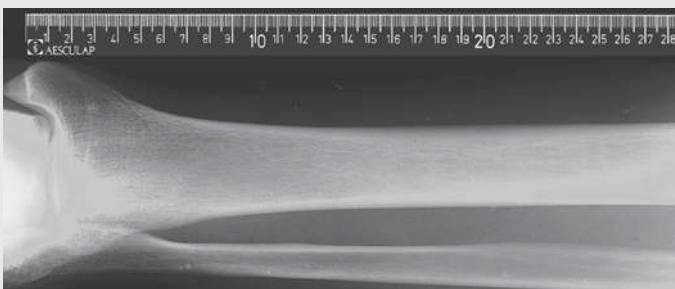
AA808R

Röntgen-Messstab für Messungen bei Frakturbehandlung.
Direkte Ablesemöglichkeit der Abmessungen.
Einteilung in 1/2 cm durch gut sichtbare Kerben an
der Kante, die vollen cm sind durch tiefe Kerben
ersichtlich. Um das Ablesen zu erleichtern, sind
die 5 cm und 10 cm Abstände durch Löcher markiert.
Ruler for X-ray work in fracture treatment.
Direct reading. Graduation from half to half cm by
distinct notches at the rim. Full cms are accentuated
by deeper notches. Markings of 5 cm and decimeter
distance by one and two holes respectively.
500 mm, 20"



AA809

Röntgen-Messstab aus Kunststoff, flexibel
im Autoklav sterilisierbar bei 143°C (3 bar).
Dieser Röntgen-Messstab hat den Vorteil, dass die
Zahlen und die Millimeteerteilung im Röntgenbild
gut sichtbar sind.
Plastic ruler, flexible, for X-ray work.
Can be sterilized in an autoclave at 143°C (3 bar).
Figures and mm-graduation transparent to X-ray.
500 mm, 20"



AA821C-AA822C

Stahlmaßband, Millimeter- und Zolleinteilung
Steel tape measure, graduated in millimeters and inches

AA826

Maßband aus Wachstuch, Millimeter- und Zolleinteilung
Tape measure of oilcloth, graduated in millimeters and inches

Hinweis:
Nicht zur Dampfsterilisation geeignet
Note:
Not suitable for steam sterilization

AA821C	AA822C	AA826
1,5 m	2,0 m	1,5 m
60"	80"	60"



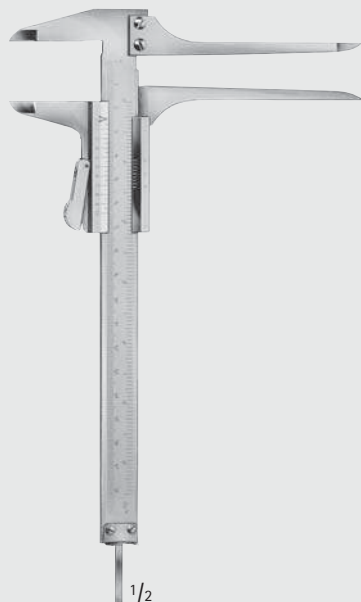
MILLIMETERS

Untersuchung - Diagnostik - Examination - Diagnostic

Instrumente zum Messen

Instruments for Measuring

AD



AA845R

Spezial-Messschieber
für die Neurochirurgie

Special caliper
for neurosurgery
125 mm, 5"



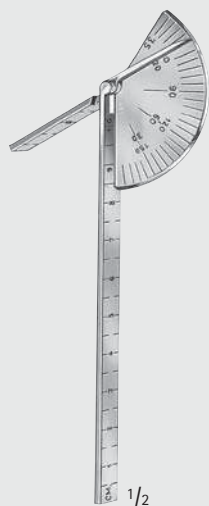
AA846R

Messschieber,
Messbereich bis 150 mm
Caliper,
measuring range up to 150 mm
230 mm, 9"



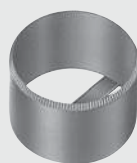
AA847R

Messschieber,
Messbereich bis 100 mm
Caliper,
measuring range up to 100 mm
130 mm, 5 1/8"



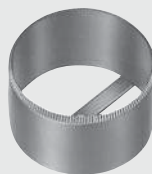
AD110R

Finger-Goniometer
Finger goniometer



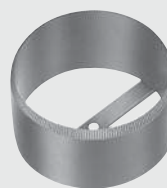
AD123R

Ø 33 mm
diam. 33 mm



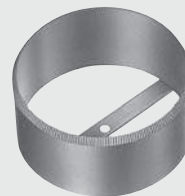
AD125R

Ø 38 mm
diam. 38 mm



AD127R

Ø 42 mm
diam. 42 mm



AD129R

Ø 48 mm
diam. 48 mm

AD123R-AD129R

Mamillenmarkierer, gezahnt
Mamilla marker, toothed





Untersuchung - Diagnostik - Examination - Diagnostic Vorbereitung Preparation

AN



BA244R

Rasierklingenmesser für auswechselbare Klingen,
mit Sicherheitskamm
Razor for interchangeable blades,
with safety clip



BA245R

Ersatzklingen
Bestelleinheit: PAK = Packung a 10 Stück
Spare blades
Sales unit: PAK = Package of 10 pieces
70 mm, 2 3/4"

Elektra® II



GH201-GH204

Die Wartung der AESCULAP Electra® II ist problemlos.
Der dauergefettete Elektromotor mit ruhigem Lauf benötigt
keine Pflege, nur die Schneideköpfe sind regelmäßig zu ölen.
Die Maschine ist schutzisoliert.
Elektrische Schermaschinen
(ohne Schneideköpfe)

Maintenance for the AESCULAP Electra® II is no problem
at all. The permanently lubricated motor does not need any
maintenance - only the cutterheads require periodic oiling.
The clipper is double insulated.

Electric hair clippers
(without cutterheads)

GH201

110-125 Volt

110-125 volts


GH204

220 Volt

220 volt

Zulassungen:

Registrations:

 gemäß Richtlinie 89/336/EWG und 73/23/EW
conforming to directive 89/336/EEC and 73/23/EEC



GH700-GT784

Auswechselbare Schneideköpfe
Interchangeable cutterheads

Schnitthöhe
Height of clip

GH700 1/20 mm

GH703 1/10 mm

GT730 1/2 mm

GH712 1 mm

GT736 1 mm

GT746 1,5 mm

GT710 1,8 mm

GH715 2 mm

GT742 2 mm

GT754 3 mm

GT748 3 mm

GT758 5 mm

GT770 7 mm

GT779 9 mm

GT782 12 mm

GT784 16 mm

weite Zahnung wide tooth

feine Zahnung fine tooth

kurze Zähne short teeth

lange Zähne long teeth

kurze Zähne short teeth

lange Zähne long teeth

Hinweis:

Die Schneideköpfe passen auch auf den seither
gelieferten Maschinentyp Elektra I.

Note:

Cutterhead system - to be used interchangeably for
Elektra II as well as for Elektra I clipper.



Untersuchung - Diagnostik - Examination - Diagnostic

Vorbereitung

Preparation

weitere Waschzangen siehe Rubrik BF
further dressing forceps see section BF

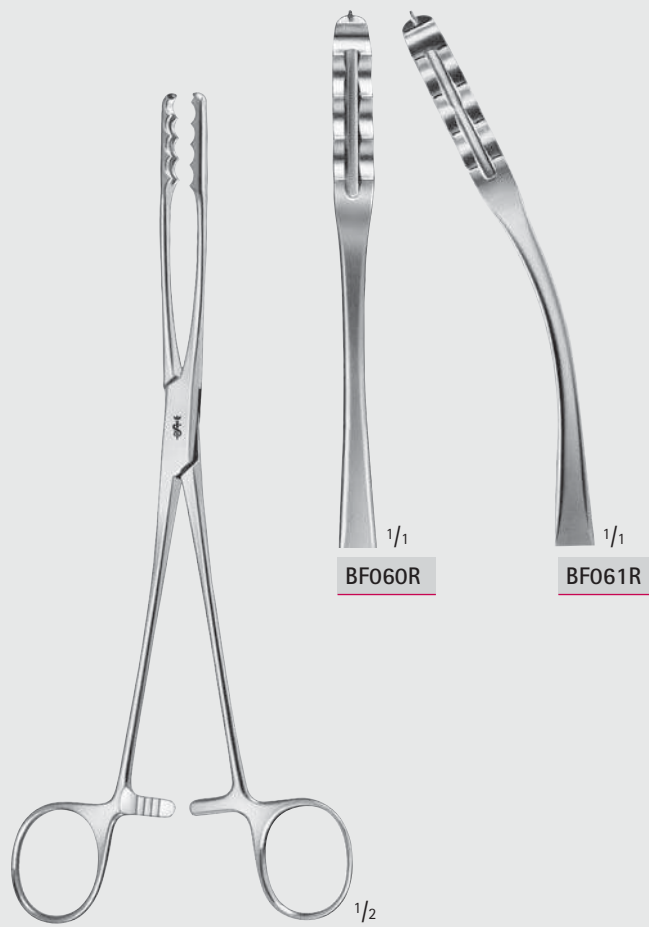
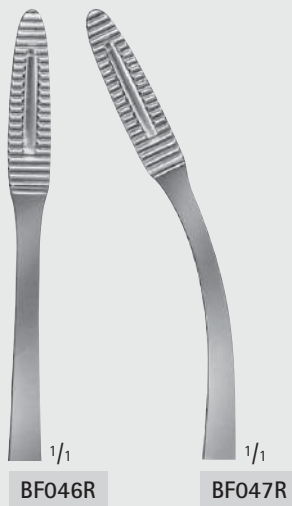
AN



GROSS

BF046R-BF047R

Waschzangen
Dressing forceps
200 mm, 8"



AESCULAP

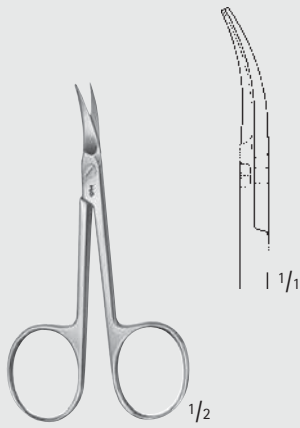
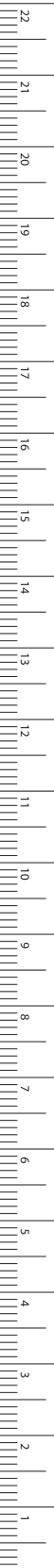
BF060R-BF061R

Waschzangen
Dressing forceps
220 mm, 8 3/4"



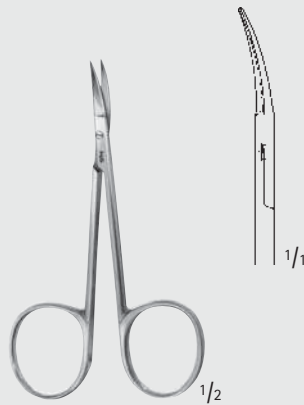
Untersuchung - Diagnostik - Examination - Diagnostic
 Vorbereitung
 Preparation

AN



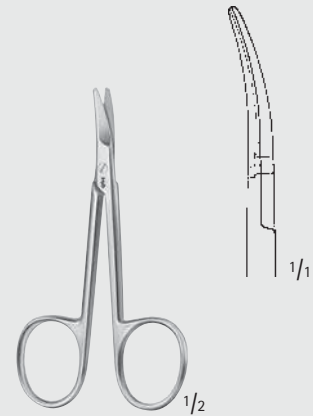
HF400R

Nagelschere
 Nail scissors
 90 mm, 3 1/2"



HF409R

Nagelschere
 extra feines Modell
 Nail scissors
 especially delicate pattern
 90 mm, 3 1/2"



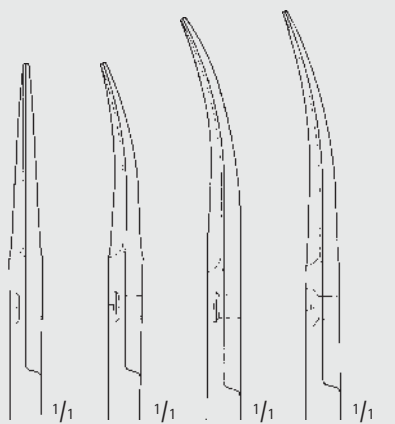
HF032R

Baby-Nagelschere
 Baby nail scissors
 85 mm, 3 1/8"



HF014R-HF021R

Nagelscheren
 Nail scissors

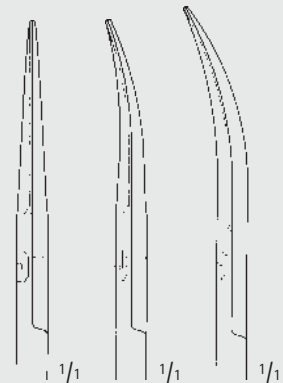


HF014R	HF019R	HF020R	HF021R
90 mm	90 mm	100 mm	110 mm
3 1/2"	3 1/2"	4"	4 3/8"



HF028R-HF031R

Nagelscheren
 Nail scissors



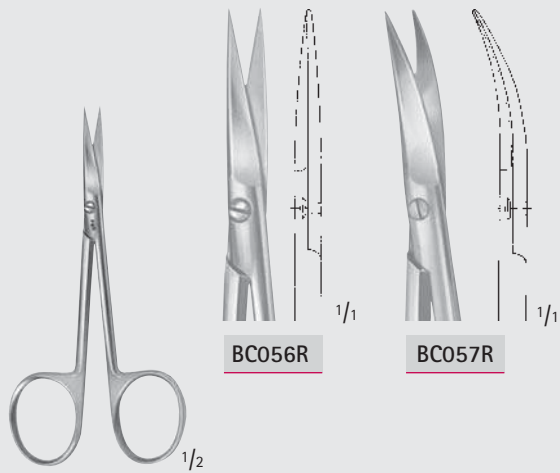
HF028R	HF030R	HF031R
95 mm	95 mm	105 mm
3 3/4"	3 3/4"	4 1/8"

Untersuchung – Diagnostik – Examination – Diagnostic

Vorbereitung

Preparation

AN



BC056R

BC057R

BC056R-BC057R

90 mm, 3 3/4"

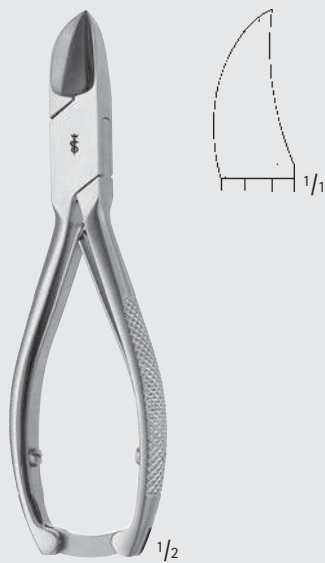


HF213R

Nagelzange

Nail cutter

135 mm, 5 1/4"



HF234R

Nagelzange

Nail cutter

145 mm, 5 3/4"

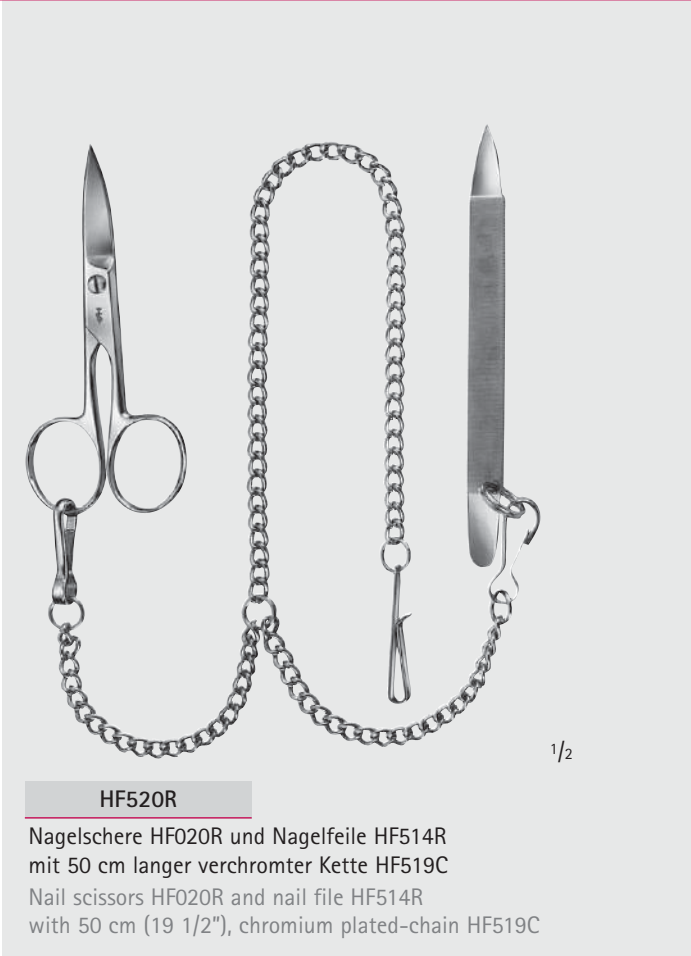
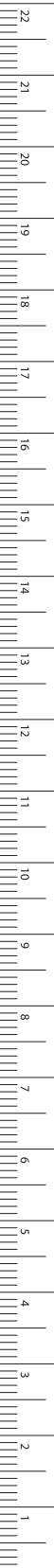


HF250R

Nagelzange

Nail cutter

155 mm, 6"



1/2

HF520R

Nagelschere HF020R und Nagelfeile HF514R
 mit 50 cm langer verchromter Kette HF519C
 Nail scissors HF020R and nail file HF514R
 with 50 cm (19 1/2"), chromium plated-chain HF519C

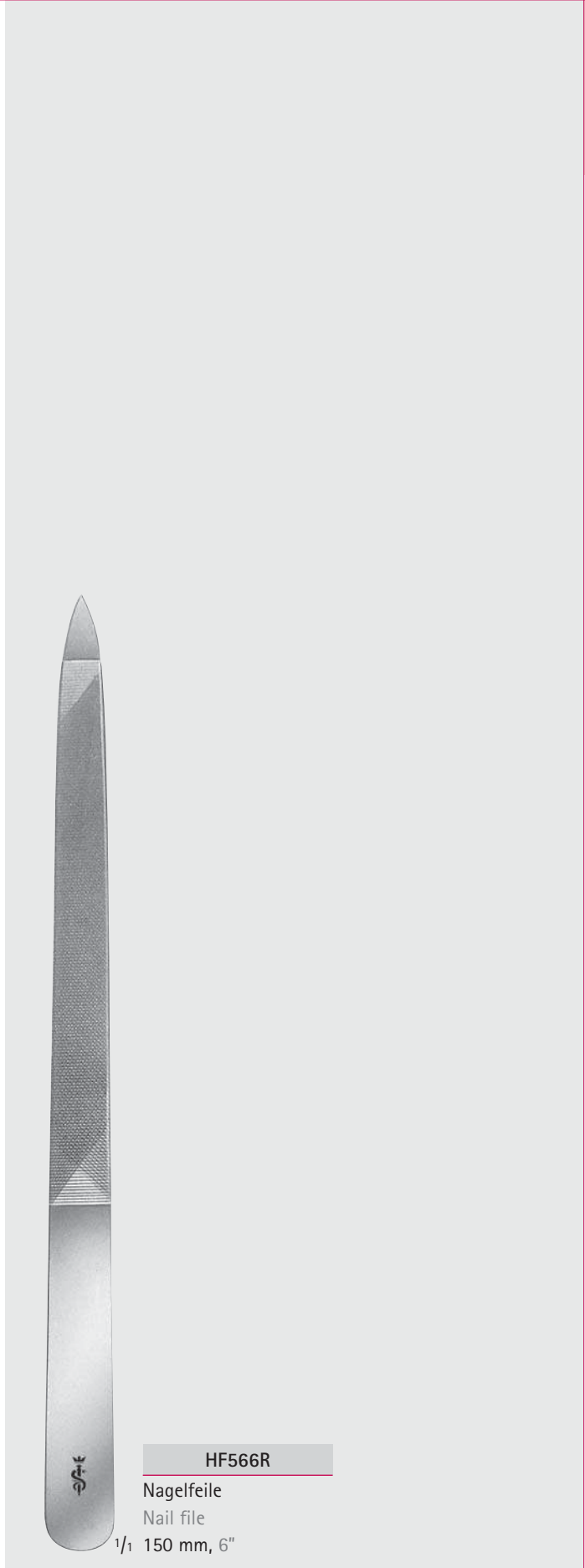


HF514R

Nagelfeile
 Nail file
 100 mm, 4"

1/1

1/1



HF566R

Nagelfeile
 Nail file
 150 mm, 6"

1/1

Untersuchung – Diagnostik – Examination – Diagnostic

Narkoseinstrumente

Instruments for Anaesthesia

Zungenspatel siehe Rubrik AC
Tongue depressors see section AC



OM010

Mundsperrer aus Holz
Mouth gag wooden
140 mm, 5 1/2"



SCHMID

OM015R

Mundsperrer stufenlos durch Gewinde zu verstellen, 1 Maulteil beweglich gelagert
Mouth gag, infinitely adjustable by thread, with 1 moveable part



HEISTER

OM030R

Mundsperrer
Mouth gag
130 mm, 5 1/8"



FERGUSSON-ACKLAND

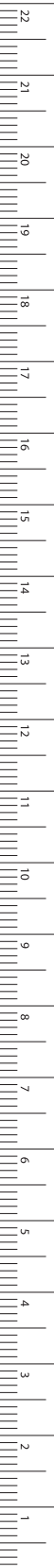
OM044R

Mundsperrer
Mouth gag
145 mm, 5 3/4"



Untersuchung - Diagnostik - Examination - Diagnostic
Narkoseinstrumente
Instruments for Anaesthesia

AN



1/2

OM047R

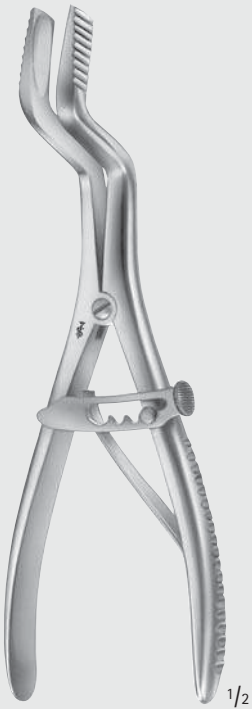
Mundsperrer
Mouth Gag
125 mm, 5"



1/2

OM048R

Mundsperrer
Mouth gag



1/2

ROSER-KÖNIG

OM049R

Mundsperrer
Mouth gag
185 mm, 7 1/4"



1/2

MAGILL

AN379R-AN381R

Kathetereinführungszangen
Catheter introducing forceps



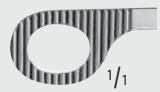
AN379R

für Kleinkinder
for infants
150 mm
6"



AN380R

für Kinder
for children
200 mm
8"



1/1

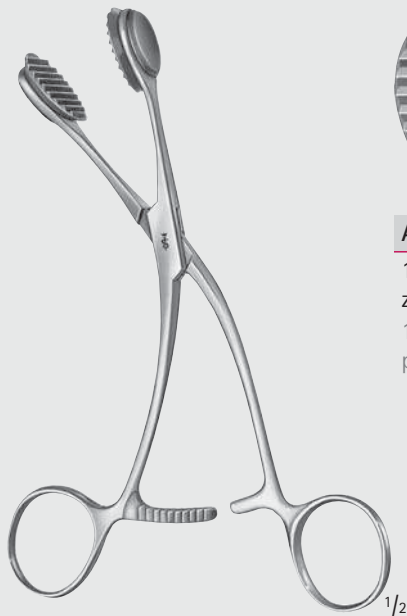
AN381R

für Erwachsene
for adults
250 mm
10"

Untersuchung – Diagnostik – Examination – Diagnostic

Zungenzangen Tongue Forceps

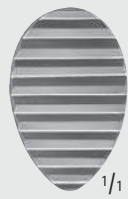
AN



YOUNG

AN705R

165 mm, 6 1/2"



1/1

AN706

1 Paar Ersatzgummi
zu AN705R

1 pair of rubber
pads for AN705R



COLLIN

AN709R-BH906R



AN709R

170 mm

6 3/4"



BH906R

160 mm

6 1/4"



HEYWOOD-SMITH

AN710R

200 mm, 8"



1/1



HEYWOOD-SMITH MODIF.

AN711R

215 mm, 8 1/2"

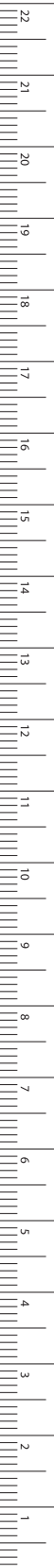


1/1



Untersuchung - Diagnostik - Examination - Diagnostic
 Vorbereitung
 Preparation

AN



MILLIMETERS



1/1

1/2

PEAN

BH410R

Schlauchklemme
 Tubing clamp forceps
 125 mm, 5"



1/1

1/2

KLINIKUM BERLIN

AN908R

Schlauchklemme
 starkes Modell, lange Sperre,
 daher Durchlauf dosierbar
 Tubing clamp
 heavy pattern, long ratchet,
 therefore passage adjustable
 145 mm, 5 3/4"



1/1

glattes Maul
 smooth jaw

1/2

AN909R

Schlauchklemme
 sehr starkes Modell
 Tubing clamp forceps
 especially heavy pattern
 165 mm, 6 1/2"



1/1

gerieftes Maul
 serrated jaw

1/2

AN910R

Schlauchklemme
 sehr starkes Modell
 Tubing clamp forceps
 especially heavy pattern
 165 mm, 6 1/2"

Untersuchung – Diagnostik – Examination – Diagnostic
 Vorbereitung
 Preparation

AN



AN911R

Schlauchklemme
 Tubing clamp
 180 mm, 7"



AN912R

Schlauchklemme
 Tubing clamp
 180 mm, 7"



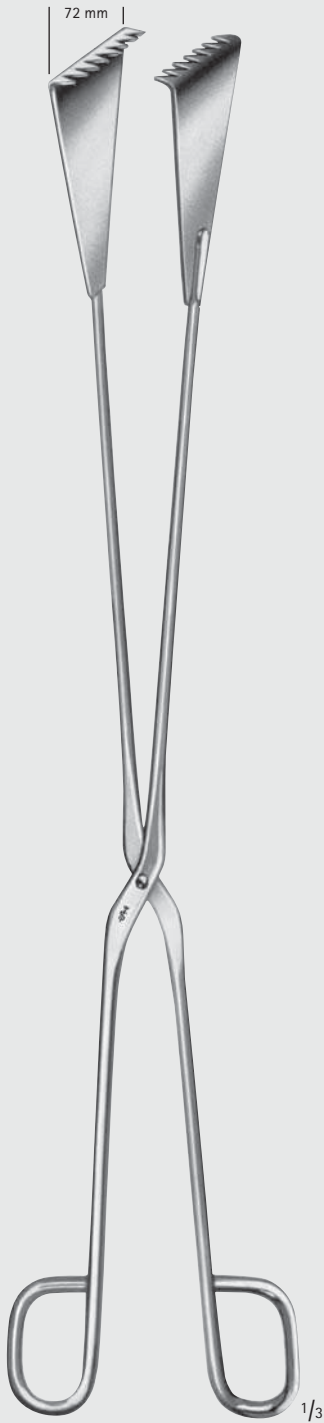
AN913R

Schlauchklemme
 Tubing clamp
 200 mm, 8"



MD452R-MD454R

Schlauchklemmen
 Tubing clamps



SAUERBRUCH

JG850R

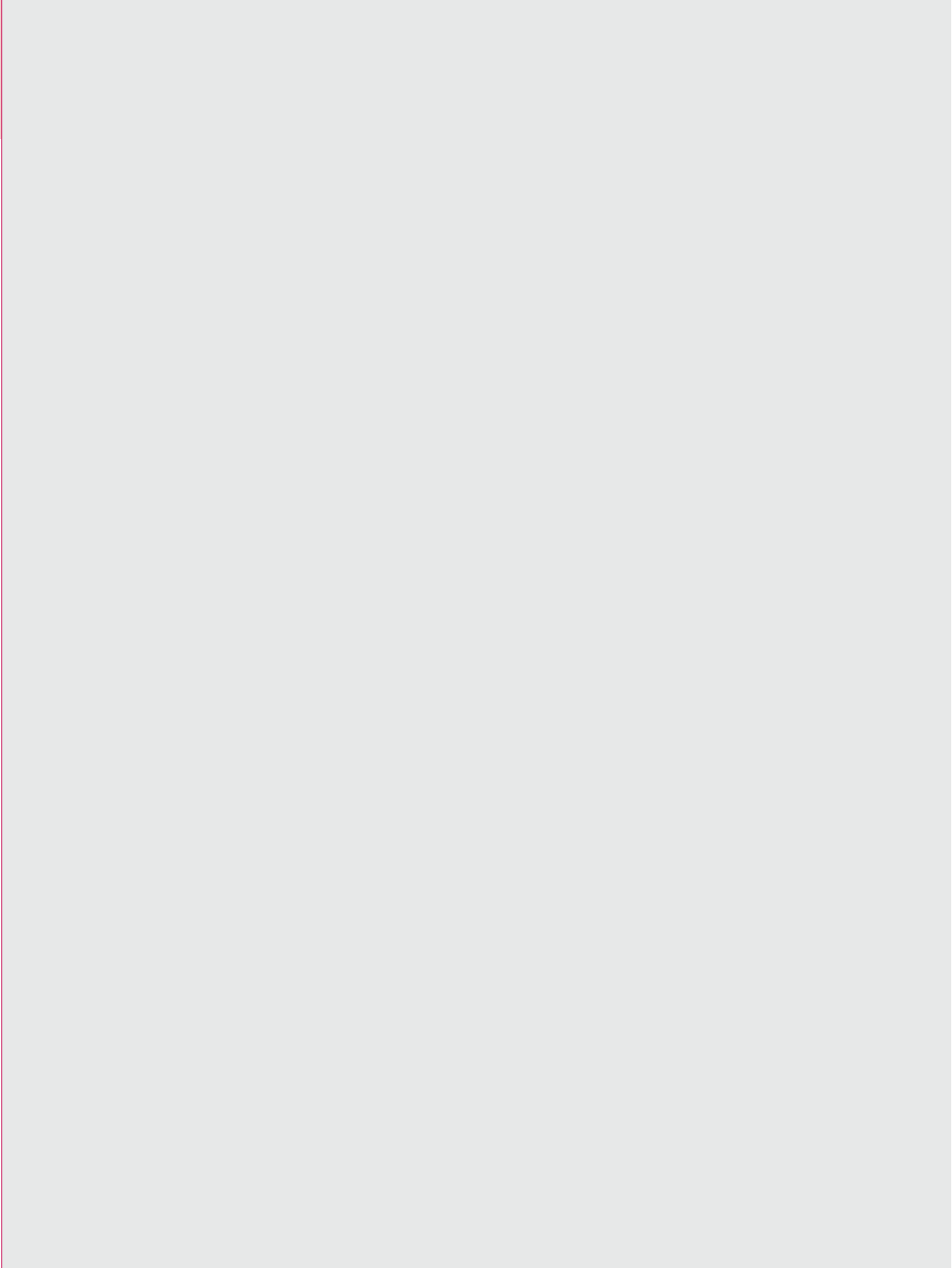
Fasszange für verbrauchtes
Verbandmaterial und Tupfer

Operating Room
Pick-up forceps for used
tampons and dressings

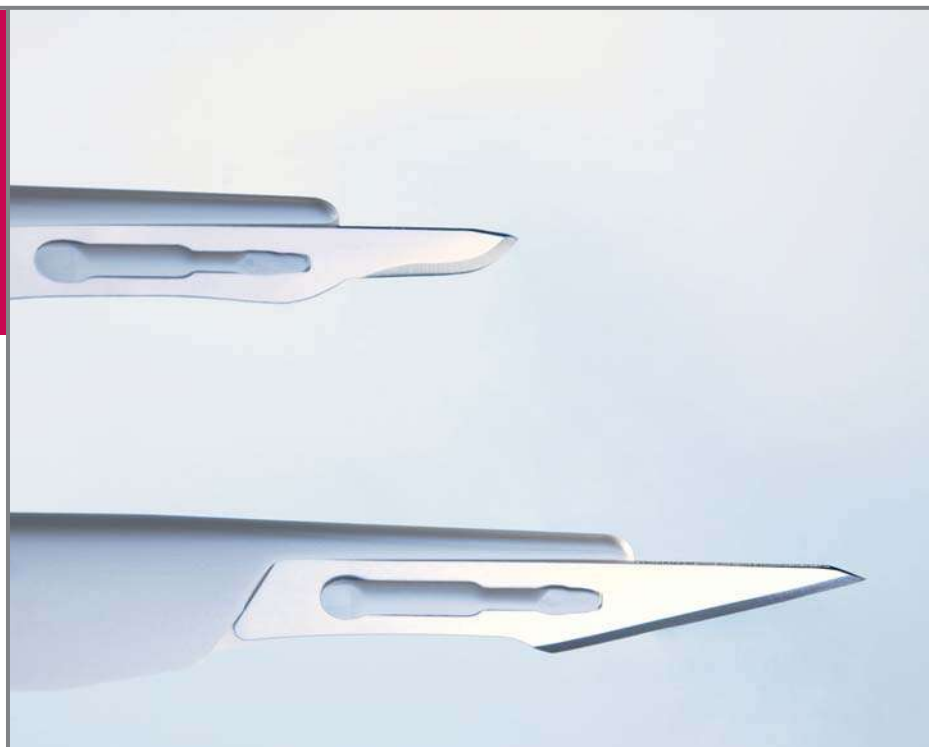
550 mm, 22"



MILLIMETERS



BA



Sterilskalpelle, Skalpelle, Messer
Sterile Scalpels, Scalpels, Knives

Sterilskalpelle – Sterile Scalpels

Sterilskalpelle mit Kunststoffheft und Klingenschutz

Sterile Scalpels with Plastic Handle and Blade Protector

BA



1/1

Carbon Steel **BA210**
Stainless Steel **5518059**
Fig. 10



1/1

BA211
5518040
Fig. 11



1/1

BA212
5518105
Fig. 12



1/1

BA215
5518032
Fig. 15



1/1

BA218
Fig. 18





Sterilskalpelle – Sterile Scalpels

Sterilskalpelle mit Kunststoffheft und Klingenschutz
Sterile Scalpels with Plastic Handle and Blade Protector



1/1

Carbon Steel **BA219**
Stainless Steel

Fig. 19



1/1

BA220
5518067

Fig. 20



1/1

BA221
5518075

Fig. 21



1/1

BA222
5518083

Fig. 22



1/1

BA223
5518016

Fig. 23



1/1

BA224
5518091

Fig. 24

BA210-BA224/5518016-5518105

Bestelleinheit:

PAK = Packung à 10 Stück

Sales unit:

PAK = Package of 10 pieces

BA



MILLIMETERS

Sterilskalpelle – Sterile Scalpels

Einmalskalpelle, Mikroskalpelle mit Plastikgriff

Scalpels for Single Use, Microsurgery Scalpels with Plastic Handle

Bestelleinheit:

PAK = Packung à 10 Stück

Sales unit:

PAK = Package of 10 pieces

Bestelleinheit:

PAK = Packung à 5 Stück

Sales unit:

PAK = Package of 5 pieces



BA311SU

Fig. 11
230 mm, 9"



BA323SU

Fig. 23
230 mm, 9"



1/1

BA364

165 mm, 6 1/2"



1/1

BA365

165 mm, 6 1/2"



1/1

BA367

165 mm, 6 1/2"



Sterilskalpelle – Sterile Scalpels
Zeichenfeder
Mapping Pens

BA



1/1

ECKHOFF

BA704R

Zeichenfeder, komplett
Mapping pen, complete
145 mm, 5 3/4"



1/1

Bestelleinheit:
PAK = Packung à 12 Stück
Sales unit:
PAK = Package of 12 pieces

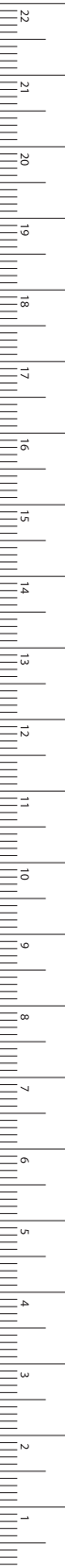
BA705

Zeichenfeder, allein
zum Einmalgebrauch
Nib, only
for single use



AD099R

Metallgefäß für
Markierungsflüssigkeit
Metal ink pot



MILLIMETERS

Sterilskalpelle – Sterile Scalpels

Skalpelle
Scalpels

BA



BA401R

BA402R

BA403R

BA407R

BA408R

BA409R



1/1

BA401R-BA409R

130 mm, 5 1/8"



1/1



1/1

BERGMANN

BA451R

140 mm, 5 1/2"



Sterilskalpelle – Sterile Scalpels
Skalpelle, Tenotome
Scalpels, Tenotomes

BA



1/1



BA501R

BA503R

BA504R

BA506R

BA507R

BA508R

BA509R

BA546R

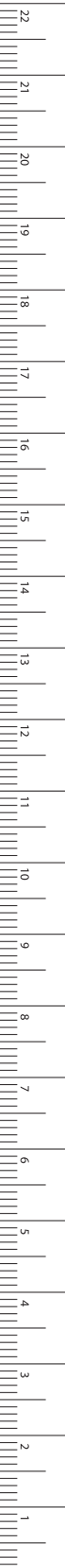
BA514R

BA563R

Tenotom
Tenotome

BA501R-BA563R

140 - 175 mm, 5 1/2 - 7"



MILLIMETERS

Sterilskalpelle – Sterile Scalpels

Amputationsmesser

Amputation Knives

BA



doppelschneidig
double cutting

LISTON

FH100R-FH103R

Amputationsmesser
Amputation knives

	FH100R	FH101R	FH102R	FH103R
Schnittlänge:	130 mm	160 mm	190 mm	220 mm
Blade length:	5 1/8"	6 1/4"	7 1/2"	8 3/4"

Schnittlänge: 130 mm 160 mm 190 mm 220 mm

Blade length: 5 1/8" 6 1/4" 7 1/2" 8 3/4"



doppelschneidig
double cutting

CATLIN

FH116R

Amputationsmesser
Amputation knife

Schnittlänge: 160 mm

Blade length: 6 1/4"



LANGENBECK

FH150R

Lappenmesser
Flap knife

Schnittlänge: 120 mm

Blade length: 6 1/4"



Sterilskalpelle – Sterile Scalpels
 Amputations- und Resektionsmesser
 Amputation- and Resection Knives

BA



1/2

FH160R

Phalangenmesser
 Phalangeal knife

Schnittlänge: 105 mm
 Blade length: 4 1/8"



1/2

FH166R

Zwischenknochenmesser
 Interosseous knife

Schnittlänge: 110 mm
 Blade length: 4 3/8"

doppelschneidig
 double cutting



1/2

FH170R

Beinhautmesser
 mit Schaber
 Periosteum knife
 with raspatory

Schnittlänge: 65 mm
 Blade length: 2 1/2"



1/2

FH191R

LANGENBECK

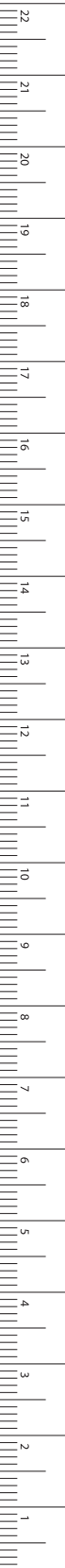
Resektionsmesser
 Resection knives

Schnittlänge: 55 mm
 Blade length: 2 1/8"



1/1

FH192R



MILLIMETERS

Sterilskalpelle – Sterile Scalpels
Fistelmesser
Fistula Knives

BA



SIMON
BA604R-BA606R
200 mm, 8"

1/1



BA604R



BA605R



BA606R

1/1



ULRICH
BA611R
225 mm, 9"

1/1



Sterilskalpelle – Sterile Scalpels
Trigeminus- und Tonsillenmesser
Trigeminal- and Tonsil Knives

BA



1/1

OLIVECRONA

BA646R

Trigeminusmesser
Trigeminal knife
205 mm, 8"



1/1

BA641R

Trigeminusmesser
Trigeminal knife
230 mm, 9"



1/1

FOWLER

OM680R

Tonsillenmesser
Tonsil knife
200 mm, 8"

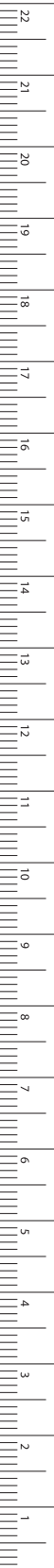


1/1

ABRAHAM

OM681R

Tonsillenmesser
Tonsil knife
215 mm, 8 1/2"



MILLIMETERS

Sterilskalpelle – Sterile Scalpels

Skalpelle
Scalpels

Meniskussmesser siehe Rubrik FO

Meniskus knives see section FO

BA



MASING

OL114R

Knorpelritzmesser,
in der Spitze gebogen
Cartilage slitting knife,
curved blade, pointed
130 mm, 5 1/8"



OL102R

gerade
straight

OL104R

gebogen
curved

JOSEPH

OL102R-OL104R

Plastikmesser

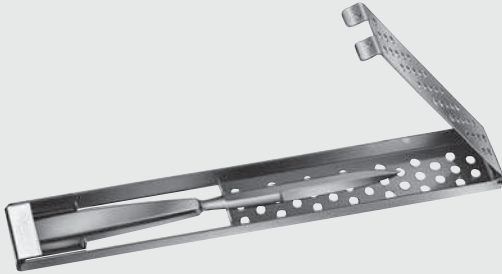
Double-edged nasal knives,
pointed
145 mm, 5 3/4"



Sterilskalpelle – Sterile Scalpels

Sterilisierahmen, Hautstanzen
Sterilizing Racks, Dermal Punches

BA



FH194R

Sterilisierahmen für 1 Messer
mit Schnittlänge bis 140 mm
Sterilizing rack for 1 knife
with length of blade up to 140 mm
290 x 40 x 14 mm



FH197R

Sterilisierahmen für 2 Messer
mit Schnittlängen bis 190 mm
Sterilizing rack for 2 knives
with length of blade up to 190 mm
335 x 65 x 14 mm

FH194R-FH197R

für Resektions- und Amputationsmesser
for Resection- and Amputation knives



○ 1/1

OL652R

Ø 2 mm
diam. 2 mm

○ 1/1

OL653R

Ø 3 mm
diam. 3 mm

○ 1/1

OL654R

Ø 4 mm
diam. 4 mm

○ 1/1

OL656R

Ø 6 mm
diam. 6 mm

○ 1/1

OL657R

Ø 7 mm
diam. 7 mm

KEYES

OL652R-OL657R

Hautstanzen
Dermal punches
100 mm, 4"



KEYES MODIF.

OL670R

Hautstanze, komplett,
mit 5 austauschbaren Aufsätzen, Griff und Gestell
Dermal punch, complete
with 5 interchangeable tips, handle and rack



MILLIMETERS

Sterilskalpelle – Sterile Scalpels

Handdermatome

Skin Grafting Knives

BA



GOULIAN

BA710R

Dermatom mit 3 Schnittschablonen in den Stärken 0,20, 0,25 und 0,30 mm, kpl. mit 5 Klingen BA711R
 Dermatomes with 3 grafting templates 0.20, 0.25 and 0.30 mm thick, complete with 5 blades BA711R
 180 mm, 7"

BA711R

Ersatzklingen, unsteril
 Bestelleinheit:
 PAK = Packung à 50 Stück
 Spare blades, non sterile
 Sales unit:
 PAK = Package of 50 pieces



SCHINK

BA706R

Dermatom, einstellbar von 0,1 bis 2,0 mm, komplett, mit 1 auswechselbaren Klinge und 2 Spannplatten
 Dermatomes, adjustable from 0.1 to 2.0 mm, complete, with 1 interchangeable blade and 2 skin straightening plates
 300 mm, 12"

BA708R

Ersatzklinge allein
 Spare blade only



BA709R

Spannplatte allein
 Skin straightening plate only

Sterilskalpelle – Sterile Scalpels

Handdermatome

Skin Grafting Knives



SILVER

BA715R

Dermatom,
ohne Klengen
Skin graft knife,
without blade
190 mm, 7 1/2"

BA716R

Ersatzklinge, unsteril
Bestelleinheit:
PAK = Packung à
5 Stück
Spare blade, non sterile
Sales unit:
PAK = Package of
5 pieces



WATSON

BA719R

Dermatom,
ohne Klengen
Skin graft knife,
without blade
300 mm, 12"

BA718R

Ersatzklinge, steril
Bestelleinheit:
PAK = Packung à
10 Stück
Spare blade, sterile
Sales unit:
PAK = Package of
10 pieces



COBBETT

BA717R

Dermatom,
ohne Klengen
Skin graft knife,
without blade
315 mm, 12"

BA718R

Ersatzklinge, steril
Bestelleinheit:
PAK = Packung à
10 Stück
Spare blade, sterile
Sales unit:
PAK = Package of
10 pieces



BRAITHWAITE

BA712R

Dermatom,
ohne Klengen
Skin graft knife,
without blade
315 mm, 12"

BA718R

Ersatzklinge, steril
Bestelleinheit:
PAK = Packung à
10 Stück
Spare blade, sterile
Sales unit:
PAK = Package of
10 pieces



HUMBY

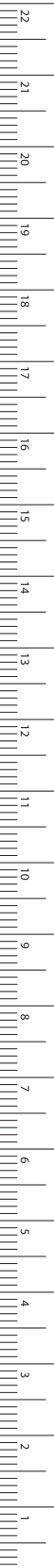
BA713R

Dermatom,
ohne Klengen
Skin graft knife,
without blades
365 mm, 13 3/4"

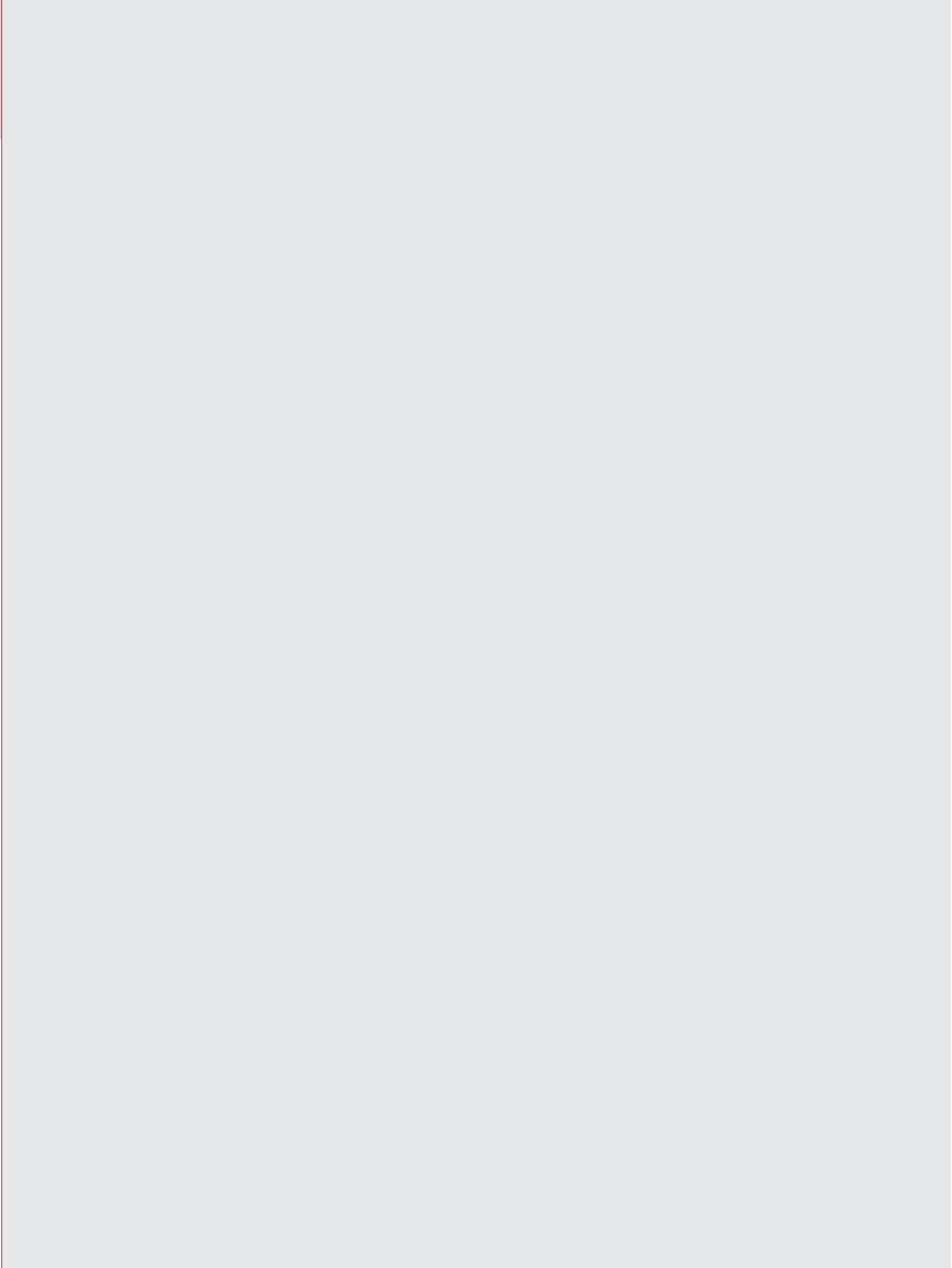
BA714R

Ersatzklinge, steril
Bestelleinheit:
PAK = Packung à
10 Stück
Spare blade, sterile
Sales unit:
PAK = Package of
10 pieces

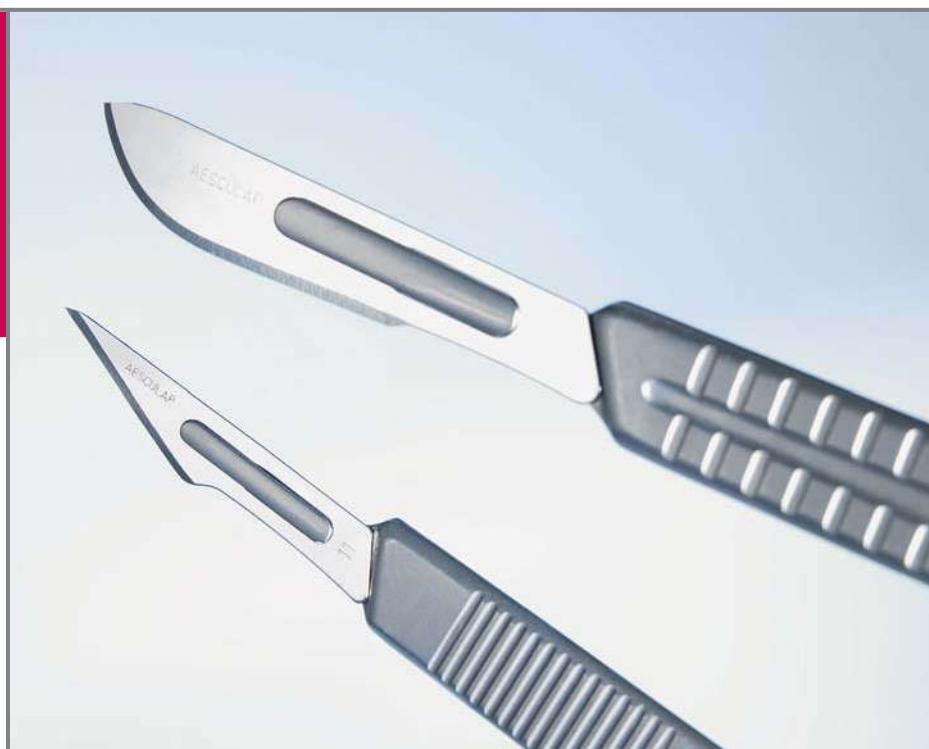
BA



MM/LINCENTERS



BB



Skalpellklingen und Griffe
Scalpel Blades and Handles

Skalpellsklingen und Griffe – Scalpel Blades and Handles

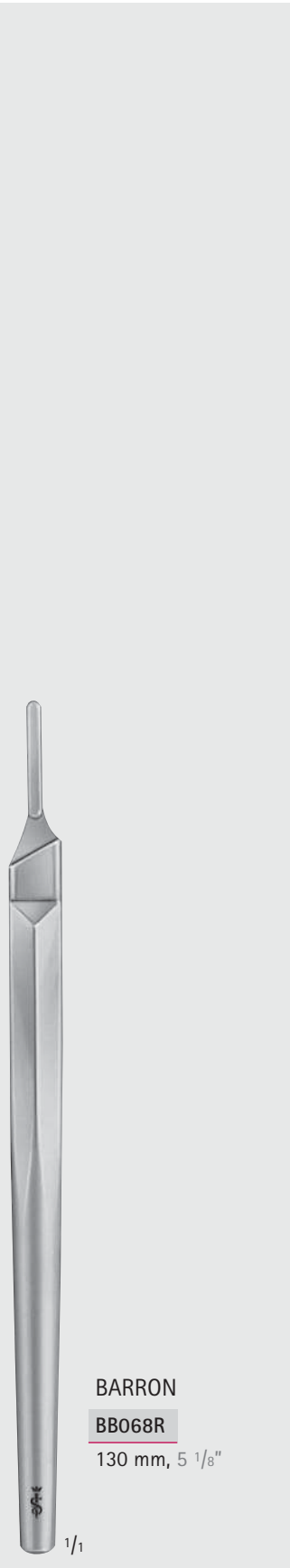
Skalpellsgriffe

Scalpel Handles



Für Klingen Fig. 10 - 15 und Fig. 40, 42
For blades fig.10 - 15 and fig. 40, 42

BB

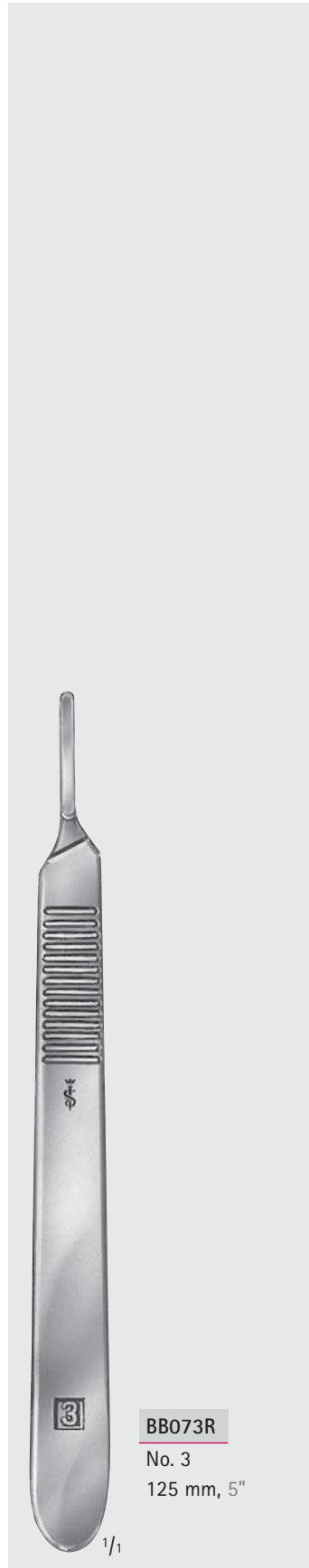


BARRON

BB068R

130 mm, 5 1/8"

1/1



BB073R

No. 3

125 mm, 5"

1/1



BB074R

No. 3

125 mm, 5"

1/1



BB075R

No. 3 L

210 mm, 8 1/4"

1/1

Skalpellklingen und Griffe – Scalpel Blades and Handles

Skalpellgriffe
Scalpel Handles

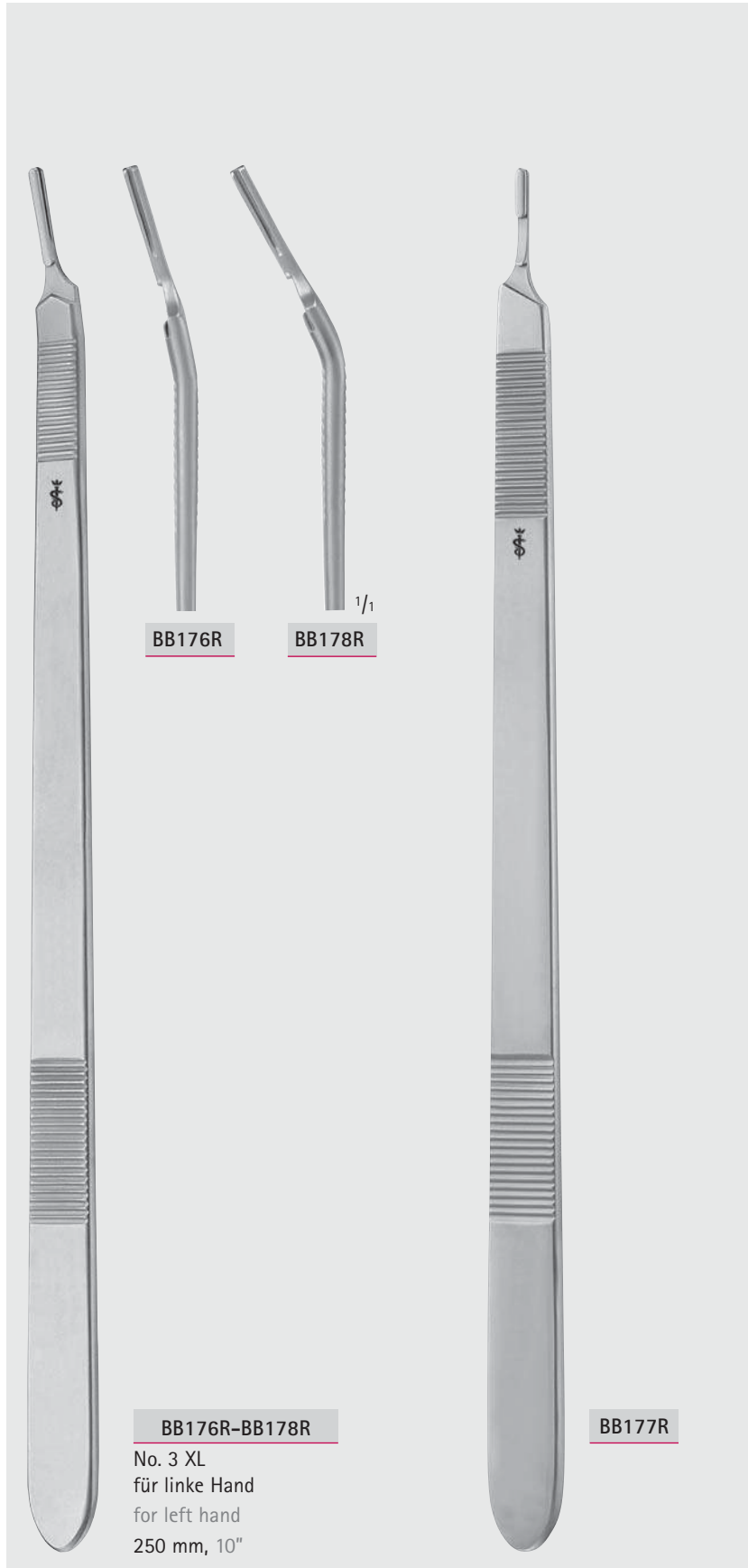


Für Klingen Fig. 10 - 15 und Fig. 40, 42
For blades fig.10 - 15 and fig. 40, 42

BB



BB175R
No. 3 XL
250 mm, 10"



BB176R

BB178R

BB176R-BB178R
No. 3 XL
für linke Hand
for left hand
250 mm, 10"



entspricht der
englischen
No. 5
corresponds
with english
No. 5

BB077R
No. 7
160 mm, 6 1/4"



Skalpellsklingen und Griffe – Scalpel Blades and Handles

Skalpellsgriffe

Scalpel Handles



Für Klingen Fig. 10 - 15 und Fig. 40, 42

For blades fig. 10 - 15 and fig. 40, 42

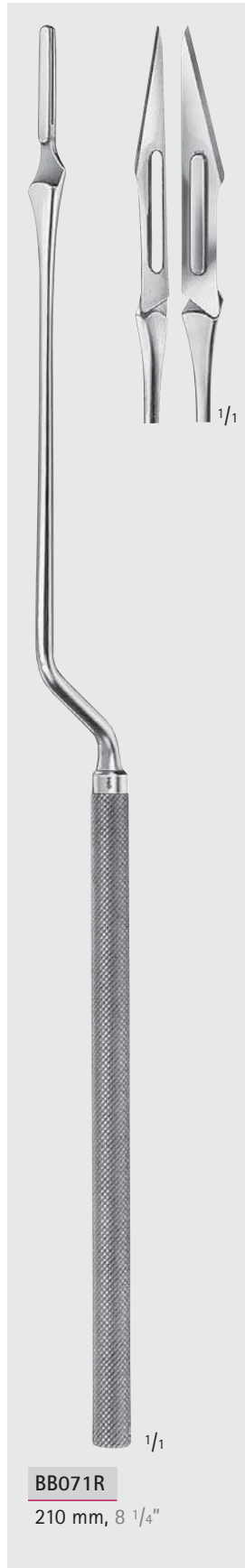
BB



BB078R
225 mm, 9"



BB079R
225 mm, 9"



BB071R
210 mm, 8 1/4"



BB070R
155 mm, 6"



BB073R
No. 3
125 mm, 5"



Skalpellsklingen und Griffe – Scalpel Blades and Handles

Skalpellsgriffe
Scalpel Handles



Für Klingen Fig. 18 - 36
For blades fig. 18 - 36

BB



BB084R

No. 4
135 mm, 5 1/4"



BB085R

No. 4 L
215 mm, 8 1/2"



BB087R

No. 4 XL
250 mm, 10"



BB080R

No. 4
225 mm, 9"



BB088R

No. 8
130 mm, 5 1/8"



BB089R

145 mm, 5 3/4"



MILLIMETERS

Skalpellsklingen und Griffe – Scalpel Blades and Handles

Sterilklingen

Sterile Scalpel Blades



vakuum vergütet
heat-treated in vacuum

steril
sterile



BB



1/1

Carbon Steel

BB510

Stainless Steel

16600495



1/1

BB511

16600509



1/1

BB512

16600517



1/1

BB513

16615492



1/1

BB515

16600525



1/1

Carbon Steel

BB515-1



1/1

BB515-C



1/1

BB540

doppelschneidig
double cutting



1/1

BB542

doppelschneidig
double cutting

passend zu den Griffen auf Seite 38 - 40

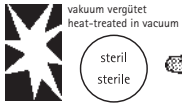
Bestelleinheit:

PAK = Packung à 100 Stück
in Spenderpackung

fitting handles on page 38 - 40

Sales unit:

PAK = Package of 100 pieces
in dispenser package



Skalpellschneidmesser und Griffe – Scalpel Blades and Handles

Sterilklingen, Fadenmesser

Sterile Scalpel Blades, Stitch-Cutter

	18	19	20	21	22	23	24	25	36
	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Carbon Steel	BB518	BB519	BB520	BB521	BB522	BB523	BB524	BB525	BB536
Stainless Steel	16600541	16615514	16600550	16600568	16600576	16600584	16600592	16616634	16615522

BB



passend zu den Griffen auf Seite 41

Bestelleinheit:

PAK = Packung à 100 Stück

in Spenderpackung

fitting handles on page 41

Sales unit:

PAK = Package of 100 pieces

in dispenser package

	1/1
Carbon Steel	BB500
Stainless Steel	16600487
	Fadenmesser Stitch-cutter
	Bestelleinheit:
	PAK = Packung à 100 Stück
	Sales unit:
	PAK = Package of 100 pieces

MILLIMETERS

Skalpellsklingen und Griffe – Scalpel Blades and Handles

Skalpellsgriffe, rund, für mikrochirurgische Klingen

Scalpel Handles, Round, for Microsurgery Blades

BB



1/1

BB046R

135 mm, 5 1/2"



1/1

BB048R

155 mm, 6"



1/1

CASPAR

BB052R

180 mm, 7"



1/1

BB054R

200 mm, 8"



2/3

BB060R

330 mm, 12"



stainless steel
steril sterile

Skalpellsklingen und Griffe – Scalpel Blades and Handles

Skalpellsgriffe für mikrochirurgische Klingen – Mikrochirurgische Klingen

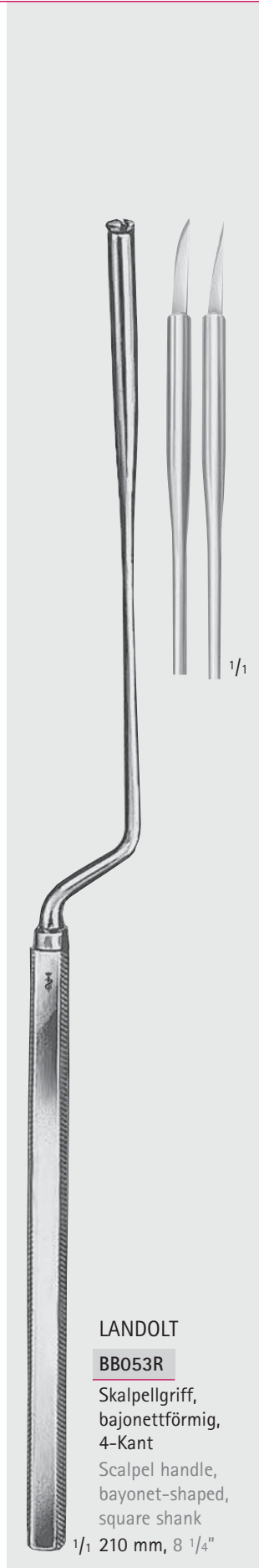
Scalpel Handles for Microsurgery Blades – Microsurgery Blades



LANDOLT

BB057R

Skalpellsgriff, bajonettförmig, rund
Scalpel handle, bayonet-shaped, round
250 mm, 10"



LANDOLT

BB053R

Skalpellsgriff, bajonettförmig, 4-Kant
Scalpel handle, bayonet-shaped, square shank
1/1 210 mm, 8 1/4"



BB361R

PAK = Packung à 10 Stück
PAK = Package of 10 pieces



BB362R

PAK = Packung à 10 Stück
PAK = Package of 10 pieces



BB363R

ST = Packung à 1 Stück
ST = Package of 1 piece



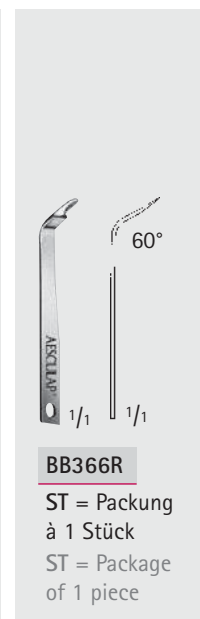
BB364R

PAK = Packung à 10 Stück
PAK = Package of 10 pieces



BB365R

PAK = Packung à 10 Stück
PAK = Package of 10 pieces



BB366R

ST = Packung à 1 Stück
ST = Package of 1 piece



BB367R

PAK = Packung à 10 Stück
PAK = Package of 10 pieces



BB368R

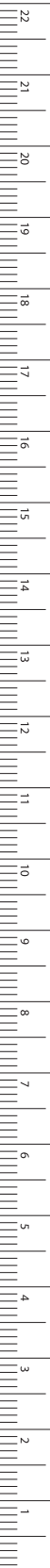
PAK = Packung à 10 Stück
PAK = Package of 10 pieces



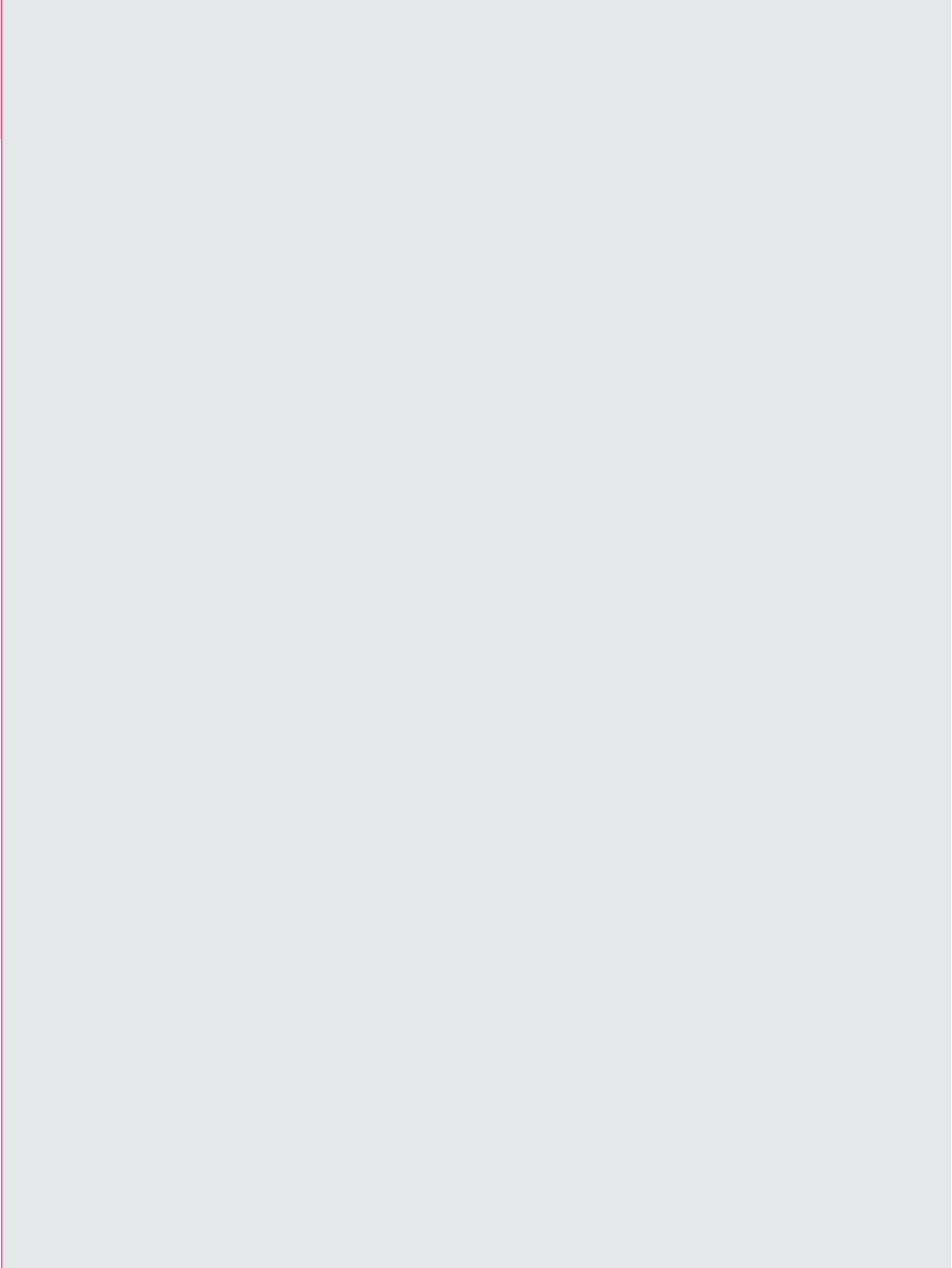
BB369R

ST = Packung à 1 Stück
ST = Package of 1 piece

BB



MILLIMETERS



BC



Scheren
Scissors

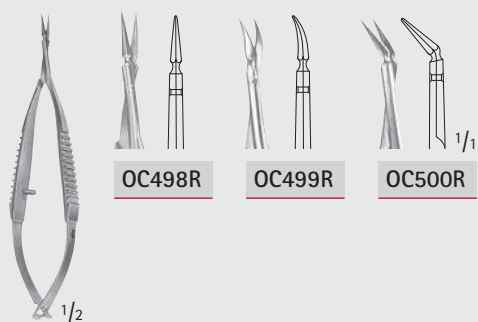
В начало

Scheren – Scissors

Mikro-Federscheren mit Flachgriff

Micro Scissors (Spring Type) with Flat Handles

BC



OC498R

OC499R

OC500R

1/2

VANNAS

OC498R-OC500R

85 mm, 3 3/8"

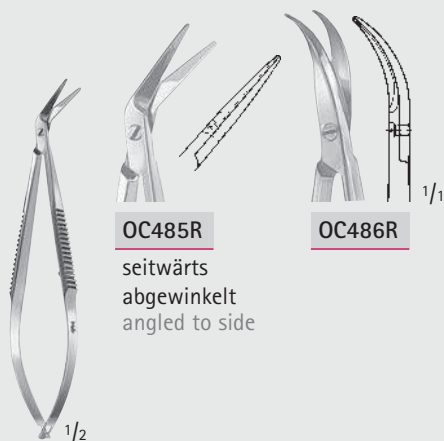


1/2

MC CLURE

OC480R

95 mm, 3 3/4"



OC485R

OC486R

seitwärts
abgewinkelt
angled to side

1/2

CASTROVIEJO

OC485R-OC486R

95 mm, 3 3/4"



1/2

NOYES

OC482R

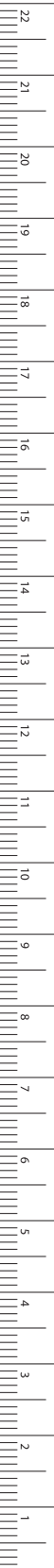
125 mm, 5"



Scheren – Scissors

Mikro-Federscheren mit Flachgriffen
Micro Scissors (Spring Type) with Flat Handles

BC

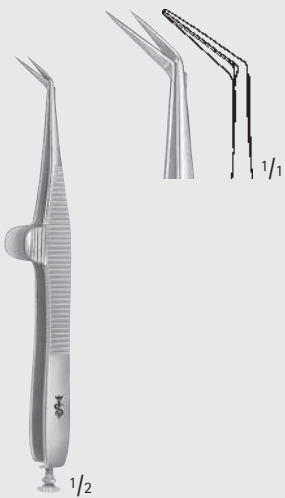


OC496R

OC497R

OC496R-OC497R

105 mm, 4 1/8"



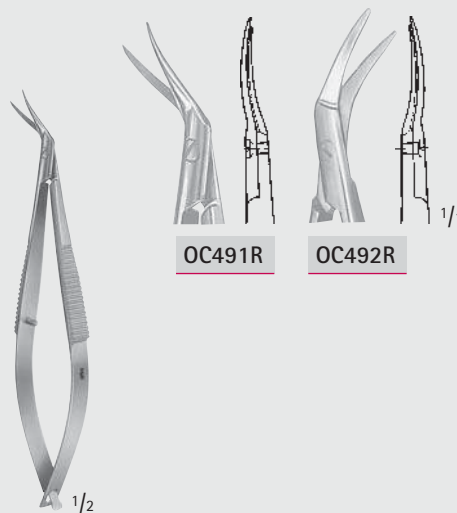
WECKER

OC461R

Augenschere

Eye scissors

110 mm, 4 1/2"



OC491R

OC492R

CASTROVIEJO

OC491R-OC492R

Augenscheren

Eye scissors

110 mm, 4 3/8"

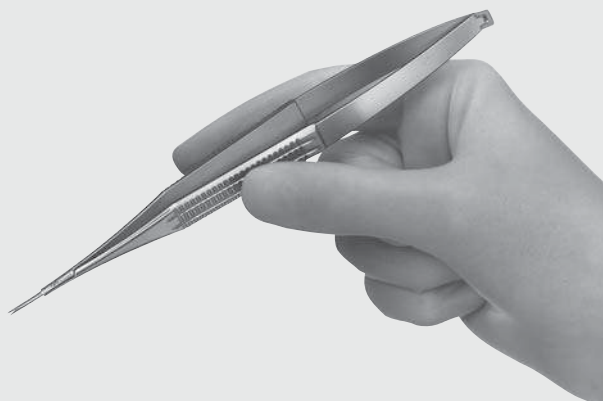
MILLIMETERS

Scheren – Scissors

Mikro-Federscheren mit Flachgriffen und Karoprofil

Micro Scissors (Spring Type) with Flat Handles and Cross-Serration

BC

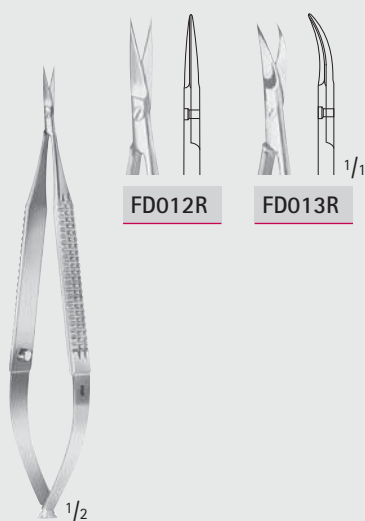


... mit Flachgriffen und Karoprofil

- breite Flachgriffe mit griffigem Karoprofil
- sichere Handhabung

... with flat handle and cross-serration

- flat handles, sure grip due to cross-serration

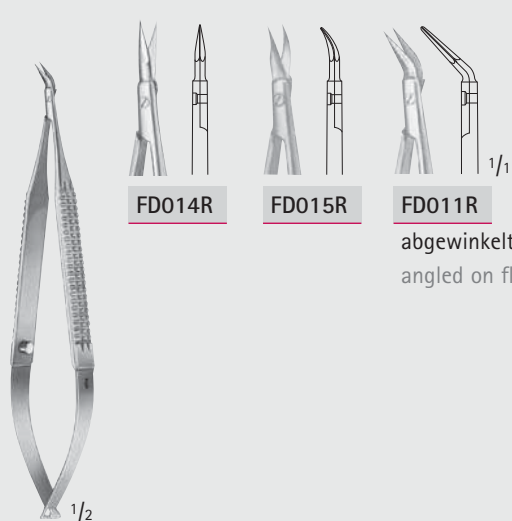


FD012R

FD013R

FD012R-FD013R

120 mm, 4 3/4"



FD014R

FD015R

FD011R

abgewinkelt
angled on flat

VANNAS

FD011R-FD015R

120 mm, 4 3/4"





Scheren – Scissors

Mikro-Federscheren mit Flachgriffen und Karoprofil Micro Scissors (Spring Type) with Flat Handles and Cross-Serration



Venenschere FD028R
zum Auffrischen von Gefäßstümpfen

- kein Abgleiten des Gefäßes
- glatte, saubere Durchtrennung

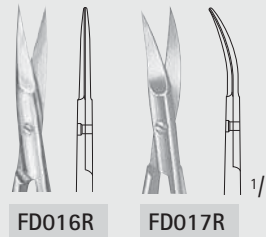
Vein scissors FD028R
for roughening vessel ends

- vessel cannot slip off
- clean, smooth cut



FD028R

Venenschere
Vein scissors



FD016R

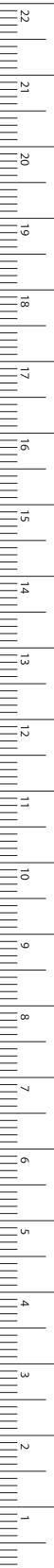
FD017R



FD016R-FD017R

160 mm, 6 1/4"

BC

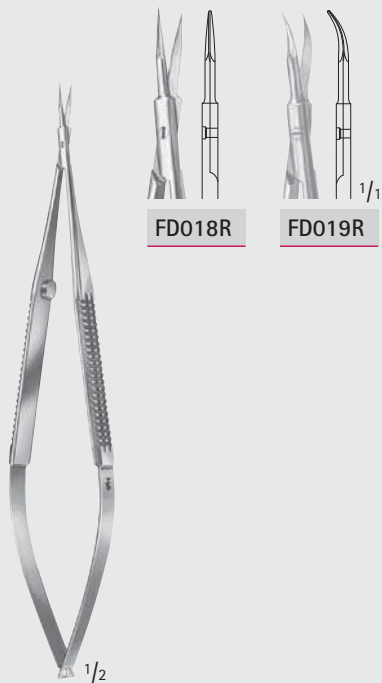


Scheren – Scissors

Mikro-Federscheren mit Flachgriffen und Karoprofil

Micro Scissors (Spring Type) with Flat Handles and Cross-Serration

BC



FD018R

FD019R

VANNAS

FD018R-FD019R

160 mm, 6 1/4"



FD020R

FD021R

MILLESI

FD020R-FD021R

Schneiden gezahnt

Blades serrated

160 mm, 6 1/4"



YASARGIL

JACOBSON

FD022R

FD023R

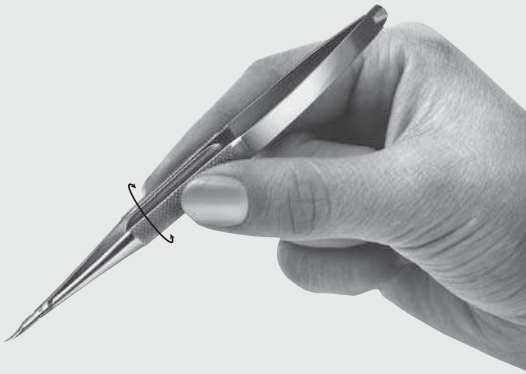
FD022R-FD023R

185 mm, 7 1/4"



Scheren – Scissors

Mikro-Federscheren mit Rundgriffen
Micro Scissors (Spring Type) with Round Handles



... mit Rundgriffen

- Rundgriffe erlauben Drehbewegungen zwischen den Fingern.
- Optimale Balance, individuell je nach Instrument, durch volle oder gehöhlte Griffpartien.

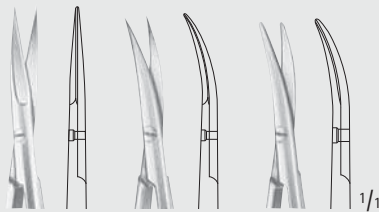
... with round handles

- Round handles allow turning manipulations between the fingers.
- Optimum balance individually for each instrument due to solid or hollowed-out handles.



FD100R-FD103R

145 mm, 5 3/4"



FD100R

FD101R

FD103R

Mikro-Präparierschere
Micro dissecting scissors

BC

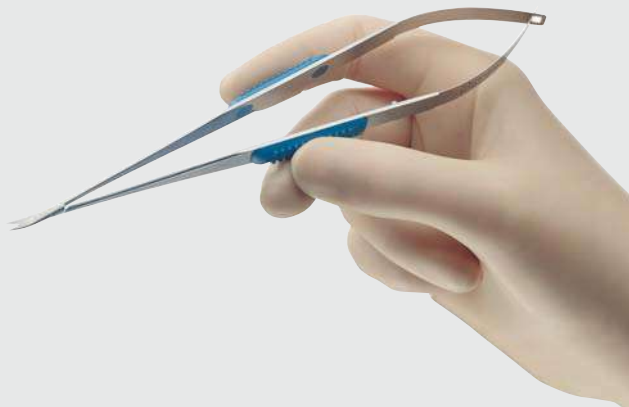


MILLIMETERS

Scheren – Scissors

Mikro-Federscheren mit leichtem Kunststoffprofil

Micro Scissors (Spring Type) with Light Plastic Handle



Das MÜLLER Mikro-Instrumentarium

Ein hochwertiges Set für die periphere Mikrochirurgie. Zahlreiche praxisbewährte Details führen zu mehr Effektivität und Sicherheit.

■ Unverkrampfte Haltung = mehr Feingefühl

Das leichte Kunststoffprofil vergrößert die Griffoberfläche, gewährleistet dadurch eine unverkrampfte Handhaltung und verleiht mehr Feingefühl.

■ Leichteres Drehen = erweiterter Arbeitsbereich

Der runde Griffquerschnitt ermöglicht leichtes, gleichmäßiges Drehen des Instrumentes. Verwendungs- bzw. Arbeitsbereich wird dadurch erweitert.

■ Sicherer Halt

Das griffige Noppenprofil gewährleistet einen durchweg sicheren Halt bei sämtlichen Bewegungsabläufen.

■ Optimales Handling

Eine Entwicklung nach ergonomischen Gesichtspunkten, verbunden mit dem geringen Gewicht der neuen Kunststoffgriffe schaffen die Voraussetzung zu ermüdungsfreiem Arbeiten und optimalem Handling.

The MÜLLER Micro instrument system

A top quality set for peripheral microsurgery. Numerous details tried and tested in practice mean increased efficiency and safety.

■ Natural holding position = increased sensitivity

The light plastic profile increases the grip surface, thus guaranteeing a natural hand position without cramping and providing enhanced sensitivity.

■ Easier rotation = extended working area

The round grip cross section permits easy and uniform rotation of the instrument. This extends the application and working areas.

■ Safe grip

The easy grip studded profile guarantees a secure hold for all movements.

■ Optimum handling

Development in accordance with ergonomic criteria and the low weight of the new plastic grips provide fatiguefree working and optimum handling.

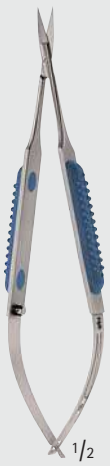




Scheren – Scissors

Mikro-Federscheren mit leichtem Kunststoffprofil
Micro Scissors (Spring Type) with Light Plastic Handle

BC



FM010R
spitz/spitz
sharp/sharp



FM011R
spitz/spitz
sharp/sharp



FM012R
spitz/stumpf
sharp/blunt



FM013R
stumpf/stumpf
blunt/blunt



FM014R
Kugel/spitz
probe pointed/sharp

1/2

MÜLLER

FM010R-FM014R

120 mm, 4 3/4"



FM040R
spitz/spitz
sharp/sharp



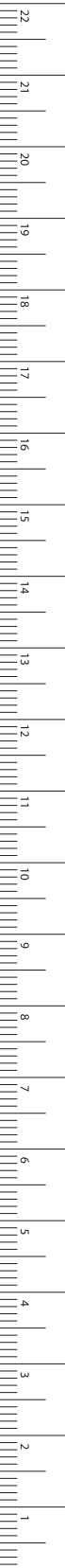
FM041R
spitz/spitz
sharp/sharp

1/2

MÜLLER

FM040R-FM041R

170 mm, 6 3/4"



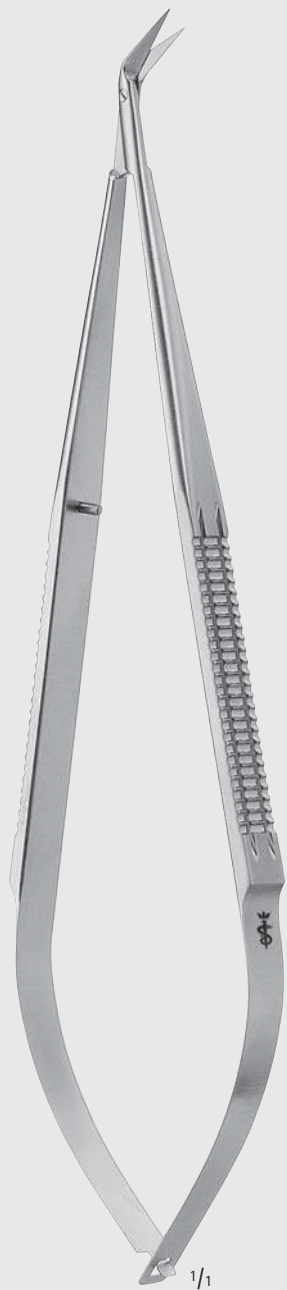
MILLIMETERS

Scheren – Scissors

Mikro-Federscheren mit Flachgriff

Micro Scissors with Flat Handle

BC



165 mm, 6 1/2"

1/1



Scheren – Scissors

Mikro-Federschere mit Flachgriff

Micro Scissors with Flat Handle

25°



FM470R

45°



FM471R

60°



FM472R

90°



FM473R

125°



FM474R

gerade
straight

aufgebogen
curved
on flat

Feines Blatt
Fine blade



FM451R



FM452R



FM453R



FM454R



FM455R

Feines Blatt,
1 Blatt mit Knopf
Fine blade,
with 1 probe
pointed blade



FM437R



FM438R



FM439R



FM440R



FM441R



FM442R



FM436R

Sehr feines Blatt
Delicate blade



FM431R



FM432R



FM433R



FM434R



FM435R



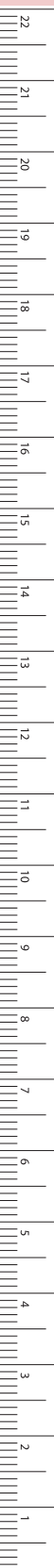
FM444R



FM430R

Extrem feines Blatt
Ultra delicate blade

BC



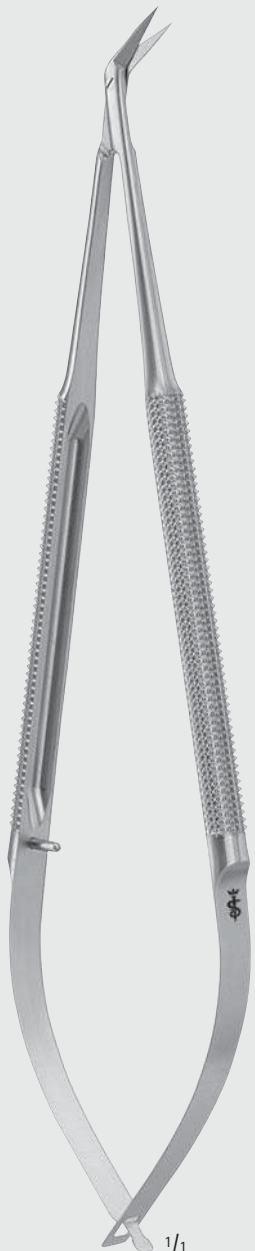
MILLIMETERS

Scheren – Scissors

Mikro-Federscheren mit Rundgriff

Micro Scissors (Spring Type) with Round Handle

BC



1/1

165 mm, 6 1/2"



Scheren – Scissors

Mikro-Federschere mit Rundgriff
Micro Scissors with Round Handle

25°



FM476R

45°



FM477R

60°



FM478R

90°



FM479R

125°



FM480R

gerade
straight

aufgebogen
curved
on flat

Feines Blatt
Fine blade



FM482R



FM483R



FM484R



FM485R



FM486R



FM488R



FM481R

Sehr feines Blatt
Delicate blade



FM489R



FM490R



FM491R



FM492R



FM493R

Sehr feines Blatt,
1 Blatt mit Knopf
Delicate blade,
with 1 probe
pointed blade



FM504R



FM505R



FM506R



FM507R



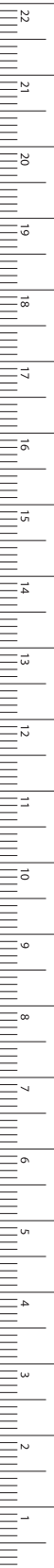
FM508R



FM503R

Extrem feines Blatt
Ultra delicate blade

BC



MILLIMETERS

Scheren – Scissors

Mikro-Federscheren mit Rundgriff

Micro Scissors (Spring Type) with Round Handles

BC



1/1
spitz
sharp

1/2

FM042R

Mikro-Schere
Micro scissors
180 mm, 7"

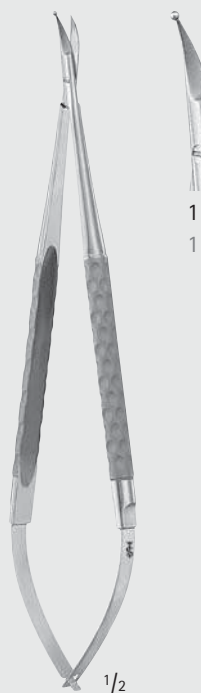


1/1
spitz
sharp

1/2

FD251R

Mikro-Schere
Micro scissors
180 mm, 7"



1/1
1 Blatt mit Knopf
1 blade probe pointed

1/2

FM043R

Mikro-Schere
Micro scissors
180 mm, 7"



1/1
spitz/spitz,
1 Blatt gezahnt
sharp/sharp,
1 blade serrated

1/2

FD252R

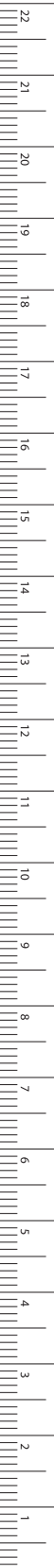
Mikro-Fadenschere
für Nahtmaterial von 6/0 und kleiner - 8/0 und kleiner
Micro ligature scissors
for suture material 6/0 and smaller - 8/0 and smaller
180 mm, 7"



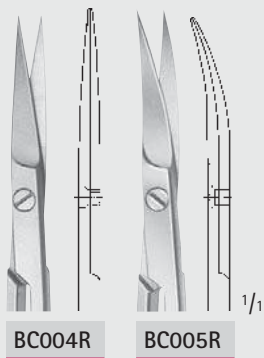
Scheren – Scissors

Feine Scheren – große Ringform
Delicate Scissors – Large Ring Design

BC



MILLIMETERS

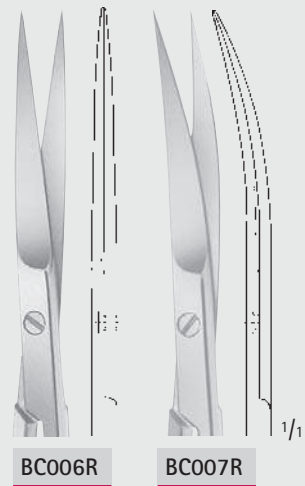


BC004R

BC005R

BC004R-BC005R

115 mm, 4 1/2"



BC006R

BC007R

JOSEPH

BC006R-BC007R

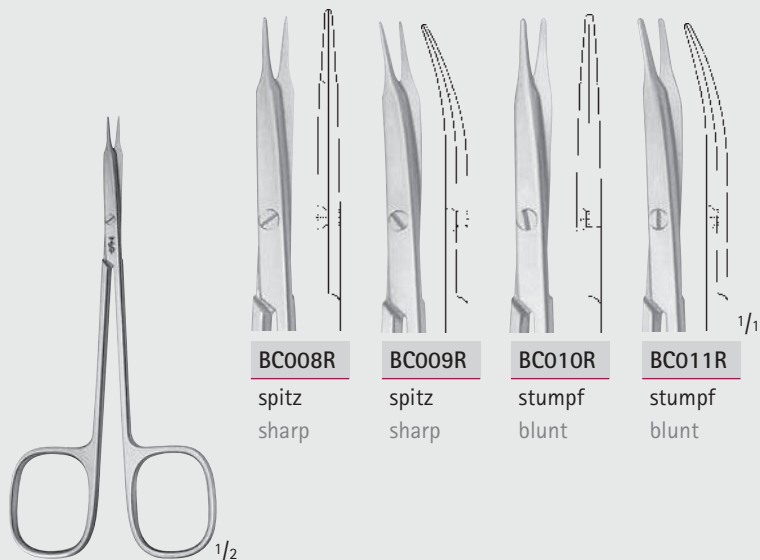
150 mm, 6"

Scheren – Scissors

Feine Scheren - große Ringform

Delicate Scissors - Large Ring Design

BC



BC008R

spitz
sharp

BC009R

spitz
sharp

BC010R

stumpf
blunt

BC011R

stumpf
blunt

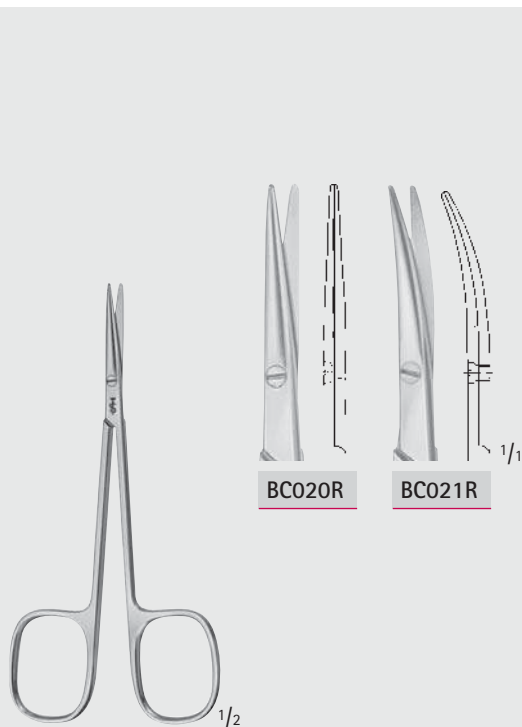
STEVENS

BC008R-BC011R

Präparierscheren

Dissecting scissors

115 mm, 4 1/2"



BC020R

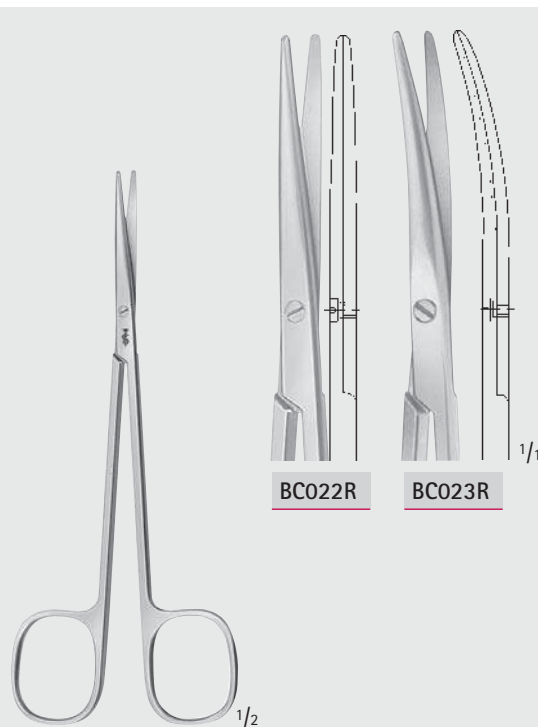
BC021R

BC020R-BC021R

Präparier- und Strabismusscheren

Dissecting- and strabismus scissors

115 mm, 4 1/2"



BC022R

BC023R

METZENBAUM

BC022R-BC023R

Präparierscheren

Dissecting scissors

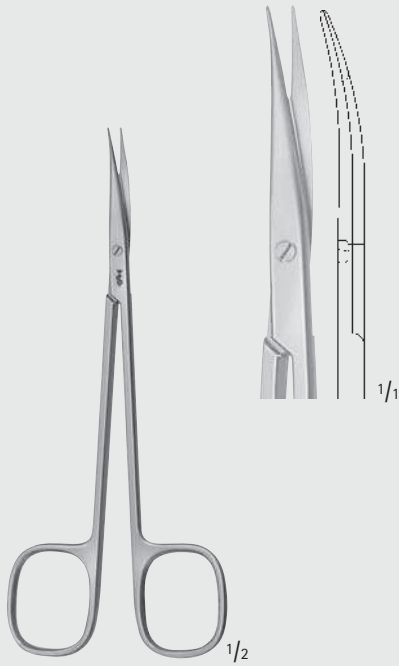
145 mm, 5 3/4"



Scheren – Scissors

Feine Scheren – große Ringform
Delicate Scissors – Large Ring Design

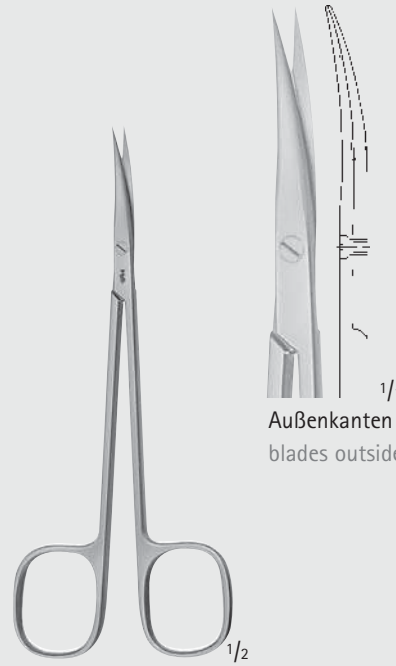
BC



REYNOLDS-JAMESON

BC015R

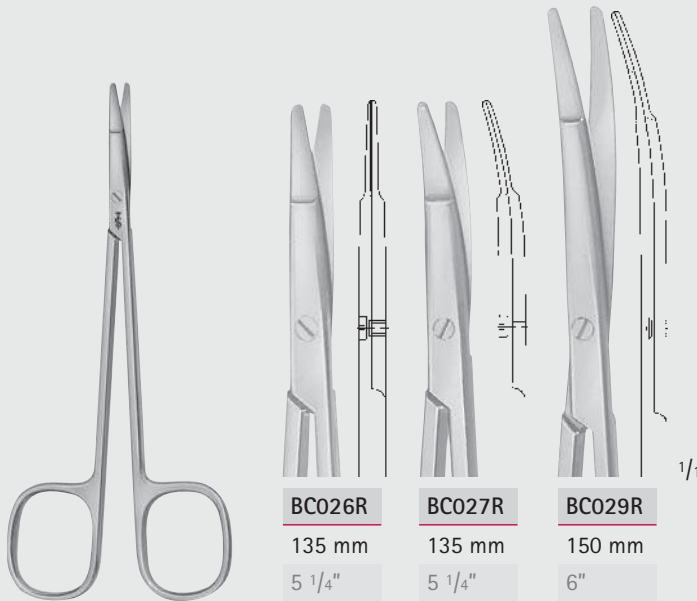
Gefäß-Schere
Vascular scissors
140 mm, 5 1/2"



Außenkanten der Blätter halbscharf
blades outside semi-sharp

BC017R

Nerv-Präparierschere
Nerve dissecting scissors
140 mm, 5 1/2"



BC026R

135 mm
5 1/4"

BC027R

135 mm
5 1/4"

BC029R

150 mm
6"

RAGNELL

BC026R-BC029R

Besonders flache Spitzen zum Präparieren
und Unterminieren der Haut

Special flat points for dissecting and
undermining the skin



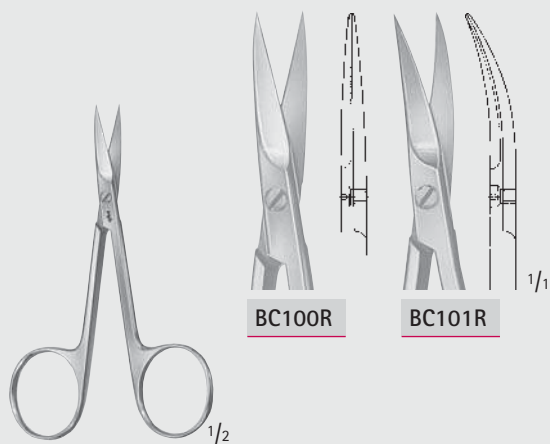
MILLIMETERS

Scheren – Scissors

Feine Scheren

Delicate Scissors

BC

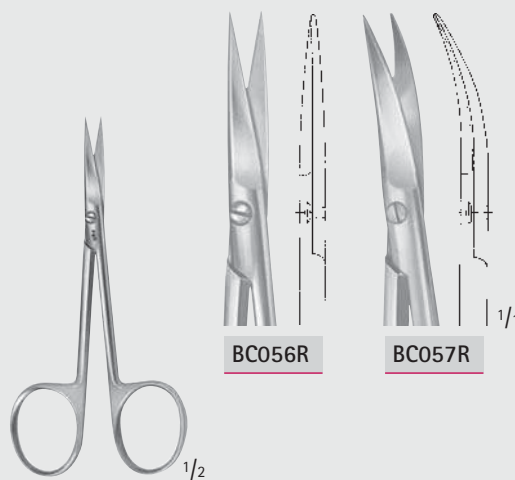


BC100R

BC101R

BC100R-BC101R

90 mm, 3 1/2"

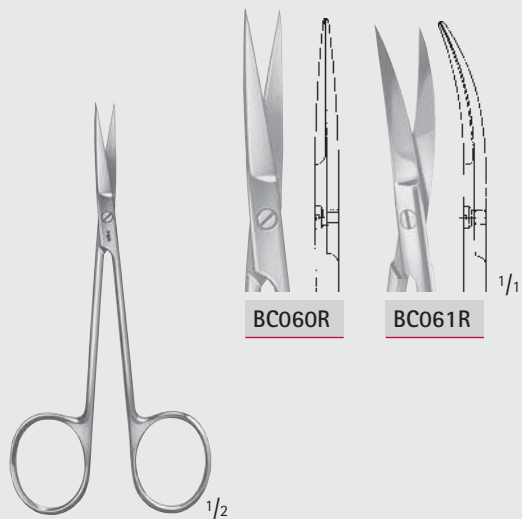


BC056R

BC057R

BC056R-BC057R

90 mm, 3 3/4"

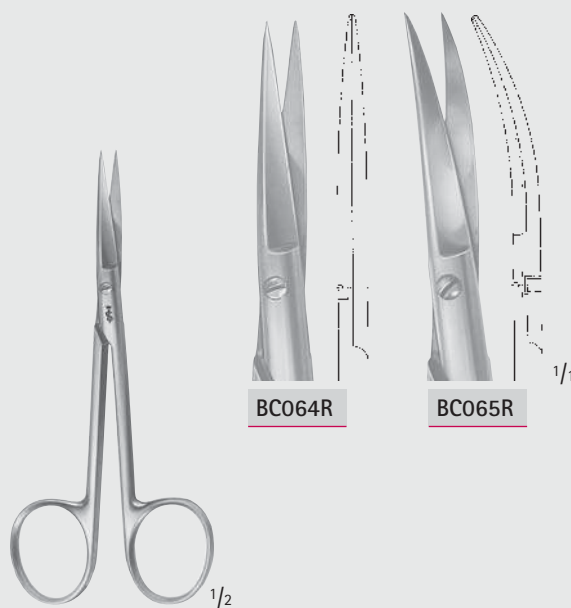


BC060R

BC061R

BC060R-BC061R

105 mm, 4 1/8"



BC064R

BC065R

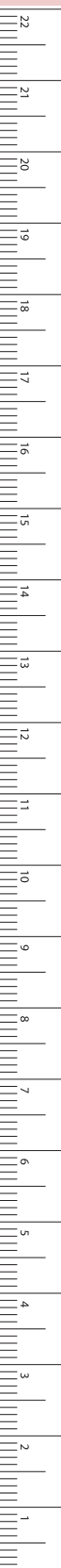
BC064R-BC065R

120 mm, 4 3/4"



Scheren – Scissors
 Feine Scheren
 Delicate Scissors

BC



BC110R-BC117R
 110 mm, 4 3/8"



BC110R



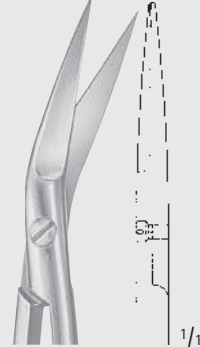
BC111R



BC112R



BC113R



BC117R

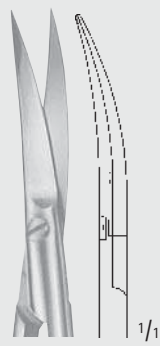
seitwärts gebogen
 curved to side



BC106R-BC107R
 115 mm, 4 1/2"



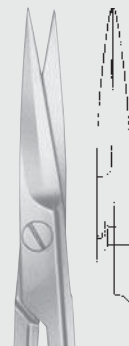
BC106R



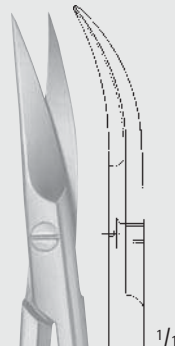
BC107R



DO210R-DO211R
 120 mm, 4 3/4"



DO210R



DO211R

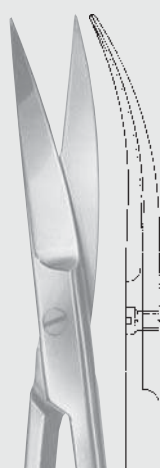
MILLIMETERS

Scheren – Scissors
 Feine Scheren
 Delicate Scissors

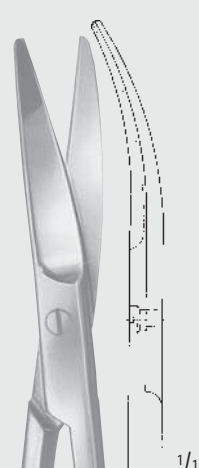
BC



BC130R



BC131R



BC135R

1/1

BC130R-BC135R

120 mm, 4 3/4"



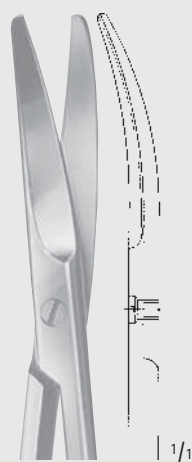
BC140R



BC141R



BC144R



BC145R

1/1

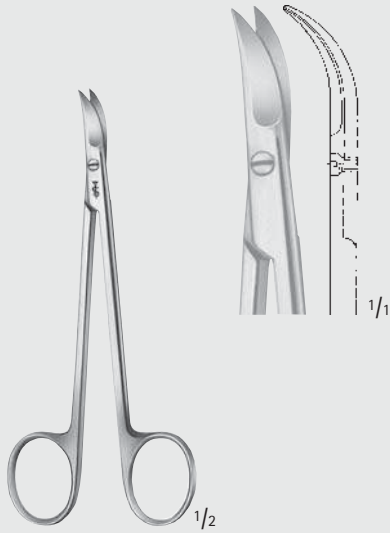
BC140R-BC145R

130 mm, 5 1/8"



Scheren – Scissors
Feine Scheren
Delicate Scissors

BC



CHADWICK

BC153R

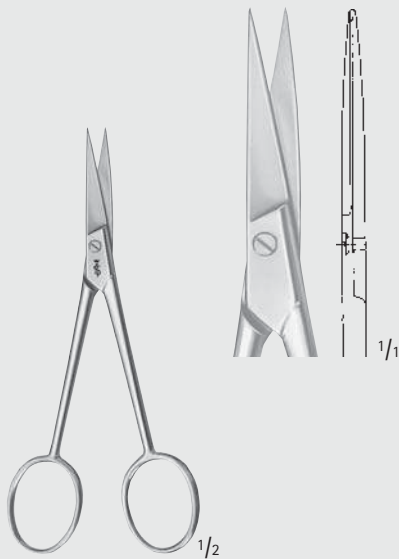
115 mm, 4 1/2"



QUINBY

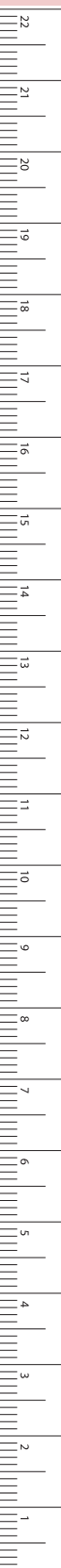
D0218R

130 mm, 5 1/8"



BC050R

110 mm, 4 3/8"



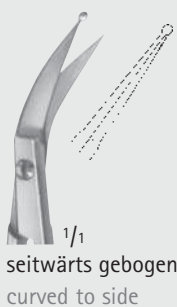
MILLIMETERS

Scheren – Scissors

Feine Scheren

Delicate Scissors

BC



1/1
seitwärts gebogen
curved to side

PERWITZSCHKY

OM489R

Speichelgangschere

Salival scissors

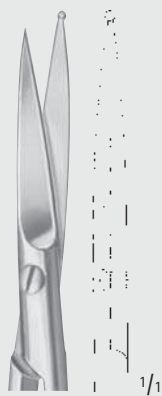
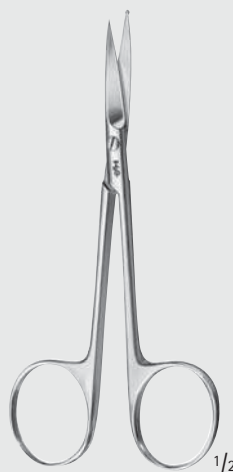
100 mm, 4 1/2"



1/1
seitwärts abgewinkelt
angled to side

BC033R

115 mm, 4 1/2"



1/1
1 Blatt mit Knopf
with 1 probe pointed blade

BC030R

120 mm, 4 3/4"



1/1
1 Blatt mit Sondenspitze
with 1 probe pointed blade

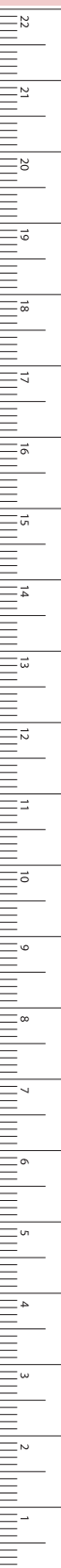
BC034R

145 mm, 5 3/4"

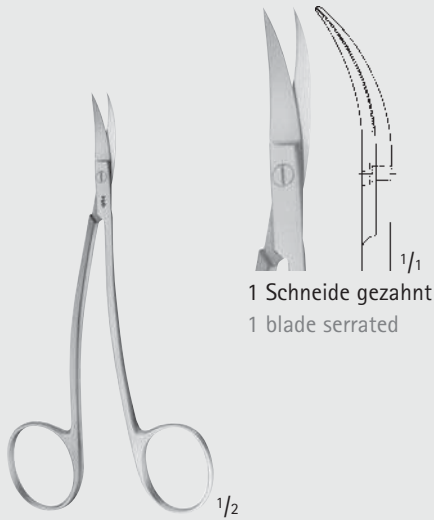


Scheren – Scissors
 Feine Scheren
 Delicate Scissors

BC



MILLIMETERS



1 Schneide gezahnt
 1 blade serrated

LA GRANGE

BC154R

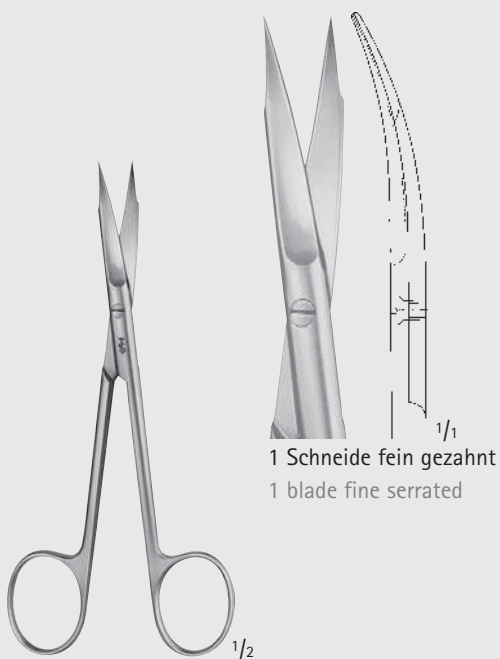
110 mm, 4 3/8"



abgewinkelt,
 1 Schneide gezahnt
 angled on flat,
 1 blade serrated

D0252R

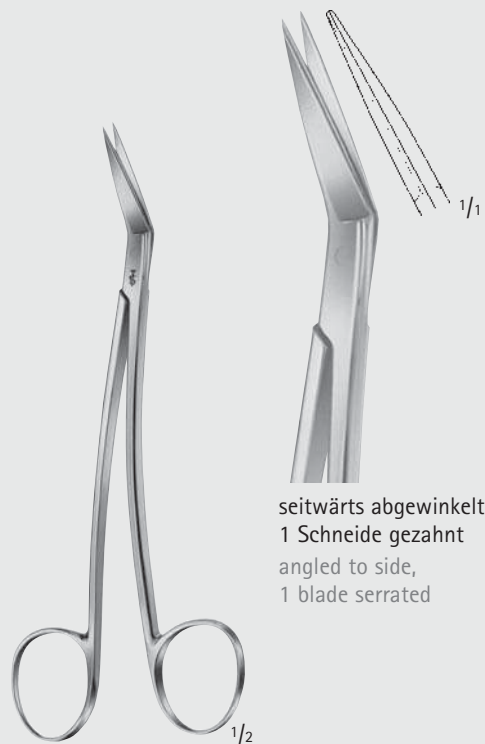
125 mm, 5"



1 Schneide fein gezahnt
 1 blade fine serrated

D0251R

130 mm, 5 1/8"



seitwärts abgewinkelt,
 1 Schneide gezahnt
 angled to side,
 1 blade serrated

LOCKLIN

D0219R

155 mm, 6"

Scheren – Scissors
Feine Scheren
Delicate Scissors

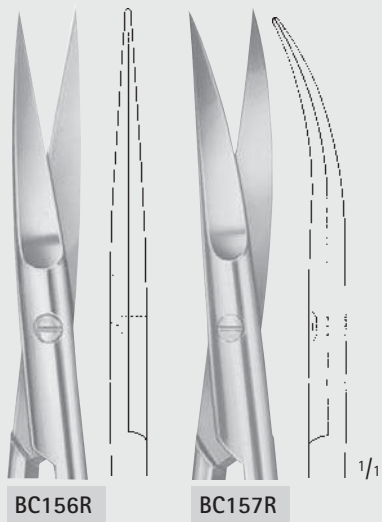
BC



JOSEPH

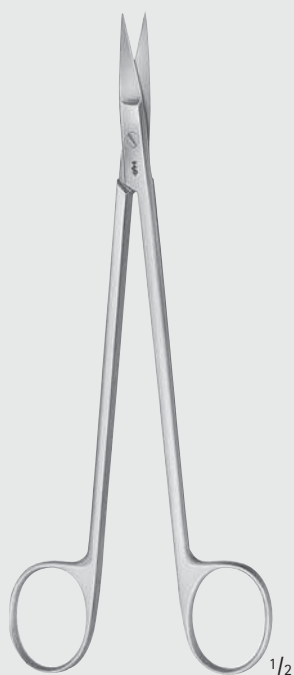
BC156R-BC157R

150 mm, 6"



BC156R

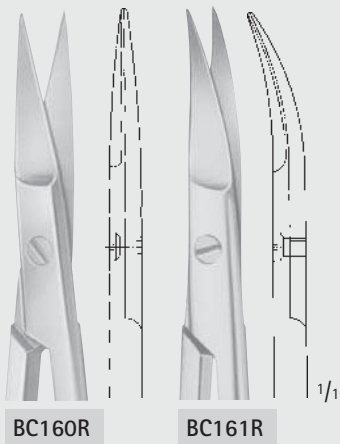
BC157R



KELLY

BC160R-BC161R

175 mm, 7"



BC160R

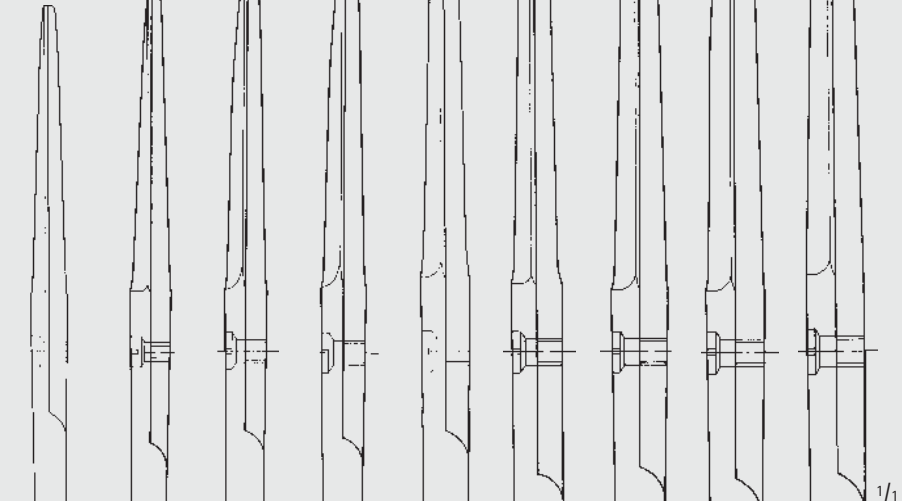
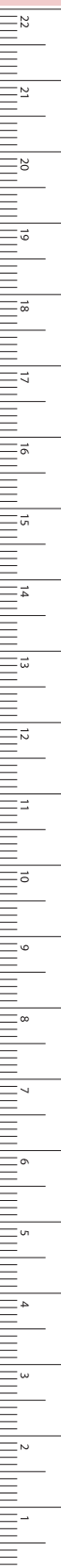
BC161R

Scheren – Scissors

Chirurgische Scheren

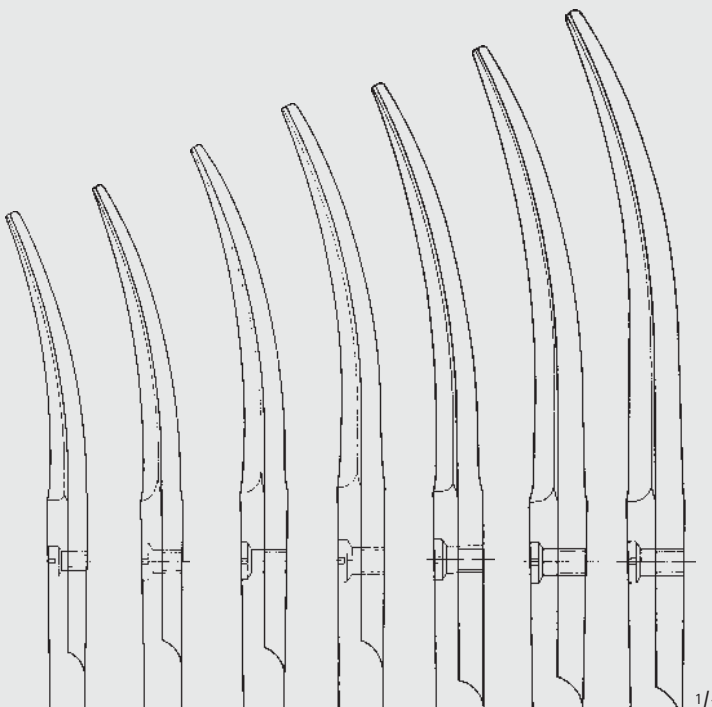
Surgical Scissors

BC



BC320R-BC330R
Standard-Modelle
Standard patterns

BC320R	BC321R	BC323R	BC324R	BC325R	BC326R	BC327R	BC328R	BC330R
105 mm	115 mm	130 mm	145 mm	150 mm	165 mm	175 mm	185 mm	200 mm
4 1/8"	4 1/2"	5 1/8"	5 3/4"	6"	6 1/2"	7"	7 1/4"	8"

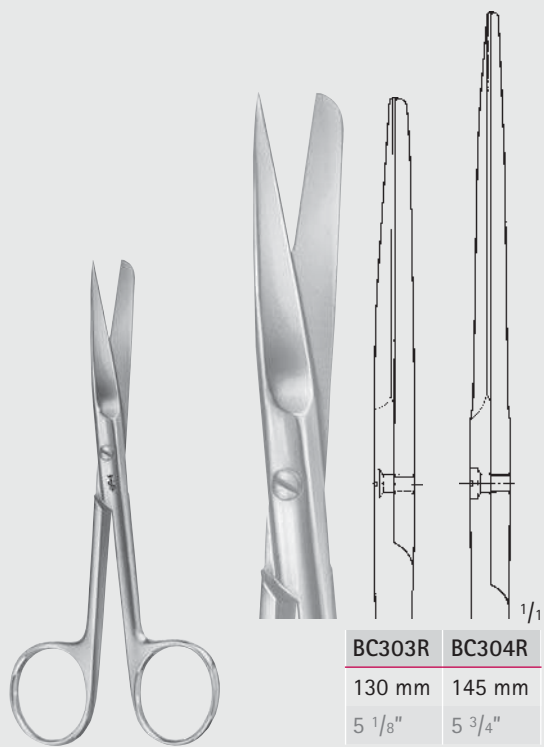


BC421R-BC428R
Standard-Modelle
Standard patterns

BC421R	BC423R	BC424R	BC425R	BC426R	BC427R	BC428R
115 mm	130 mm	145 mm	150 mm	165 mm	175 mm	185 mm
4 1/2"	5 1/8"	5 3/4"	6"	6 1/2"	7"	7 1/4"

Scheren – Scissors
 Chirurgische Scheren
 Surgical Scissors

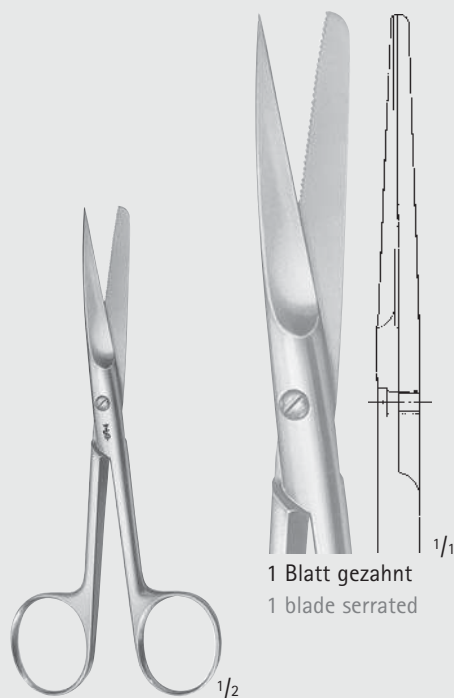
BC



BC303R	BC304R
130 mm	145 mm
5 1/8"	5 3/4"

BC303R-BC304R

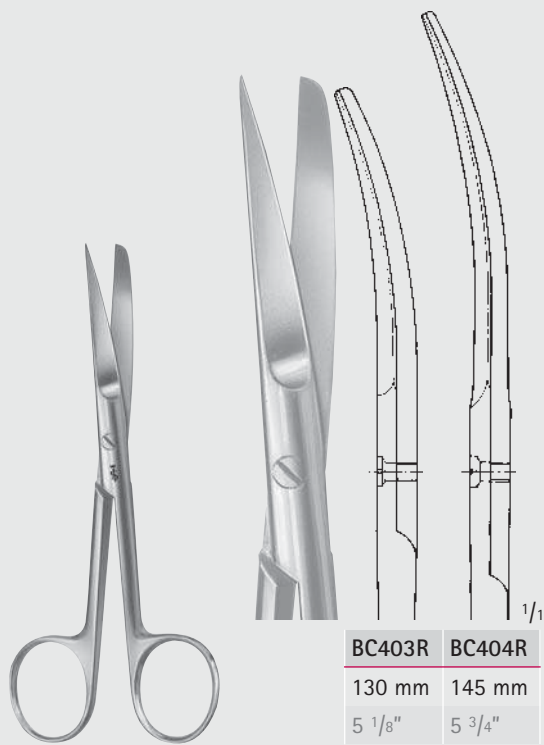
schlanke Modelle
 slender patterns



1 Blatt gezahnt
 1 blade serrated

BC496R

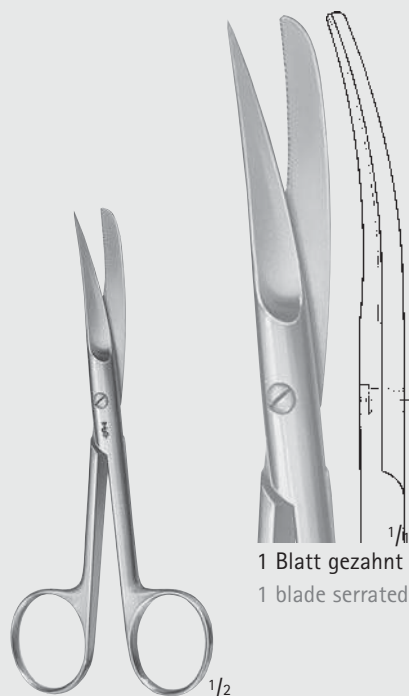
Wundrandschere
 Scissors for wound edges
 130 mm, 5 1/8"



BC403R	BC404R
130 mm	145 mm
5 1/8"	5 3/4"

BC403R-BC404R

schlanke Modelle
 slender patterns



1 Blatt gezahnt
 1 blade serrated

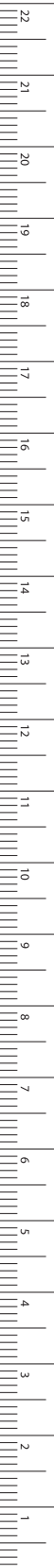
BC497R

Wundrandschere
 Scissors for wound edges
 130 mm, 5 1/8"

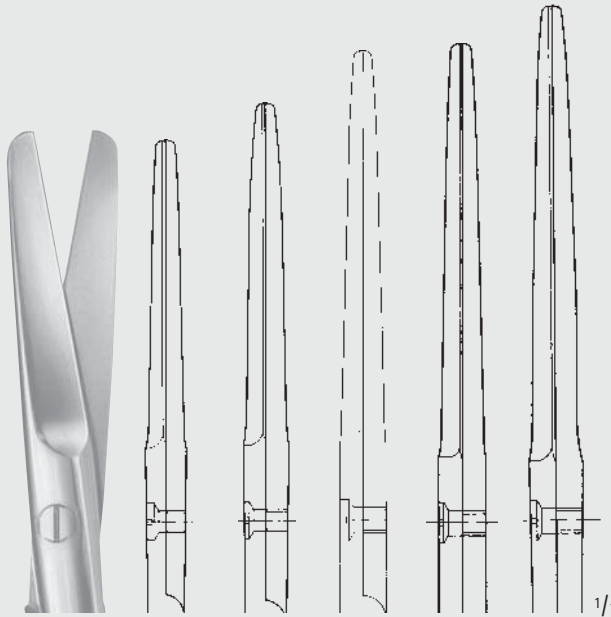


Scheren – Scissors
Chirurgische Scheren
Surgical Scissors

BC



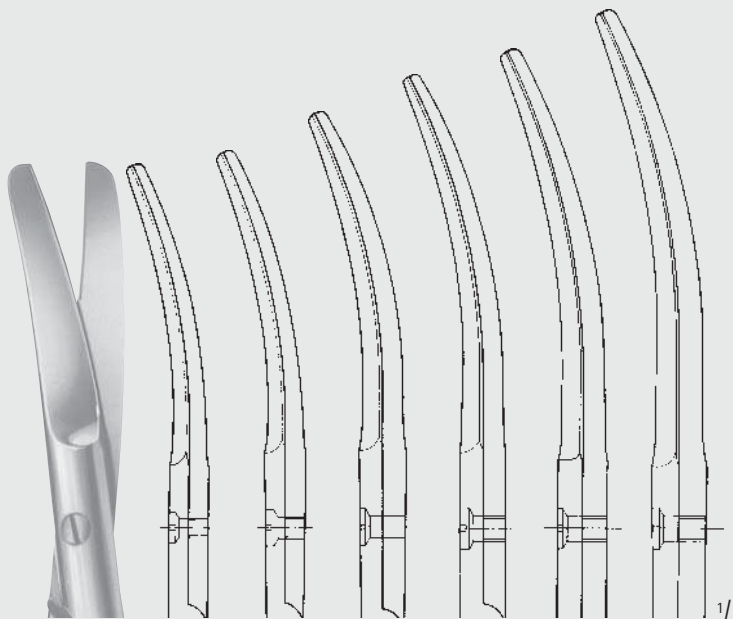
MILLIMETERS



BC313R	BC314R	BC315R	BC316R	BC317R
130 mm	145 mm	150 mm	165 mm	175 mm
5 1/8"	5 3/4"	6"	6 1/2"	7"

BC313R-BC317R

Standard-Modelle
Standard patterns



BC411R	BC413R	BC414R	BC415R	BC416R	BC417R
115 mm	130 mm	145 mm	150 mm	165 mm	175 mm
4 1/2"	5 1/8"	5 3/4"	6"	6 1/2"	7"

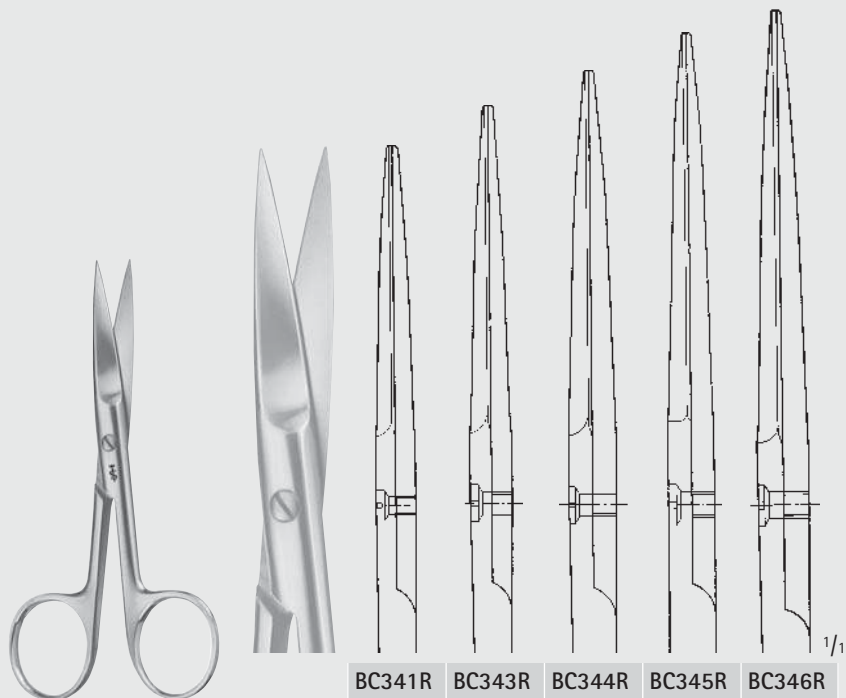
COOPER

BC411R-BC417R

Standard-Modelle
Standard patterns

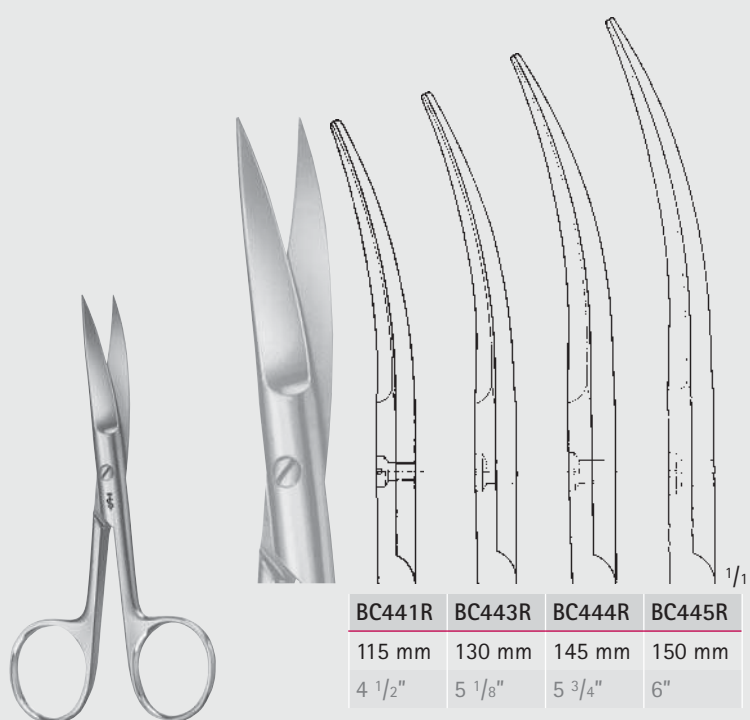
Scheren – Scissors
 Chirurgische Scheren
 Surgical Scissors

BC



BC341R	BC343R	BC344R	BC345R	BC346R
115 mm	130 mm	145 mm	150 mm	165 mm
4 1/2"	5 1/8"	5 3/4"	6"	6 1/2"

BC341R-BC346R
 Standard-Modelle
 Standard patterns



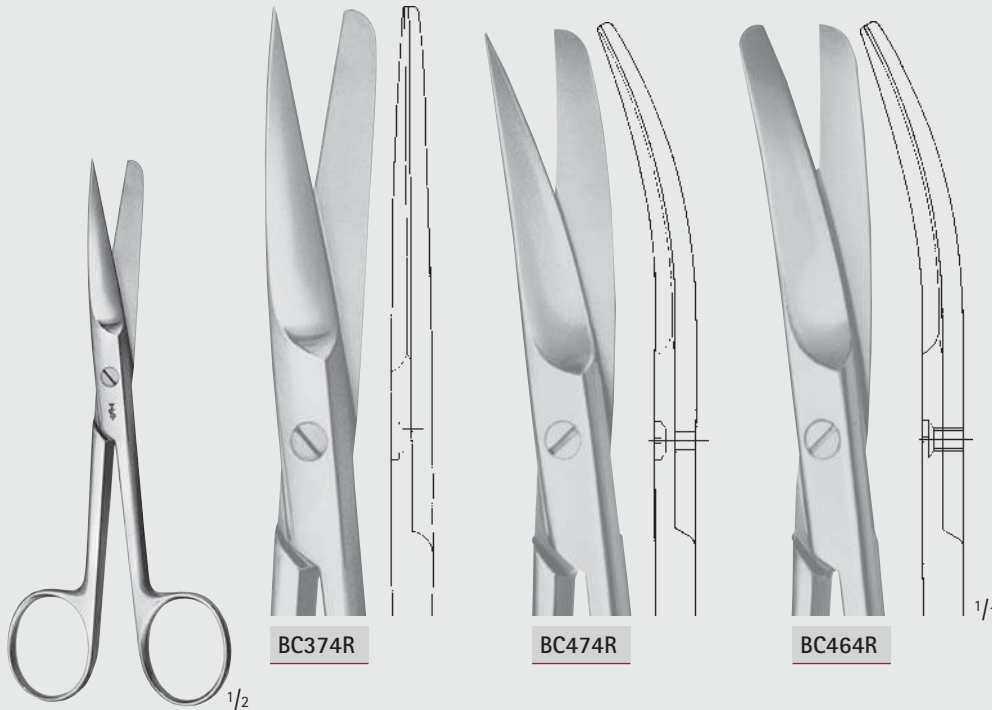
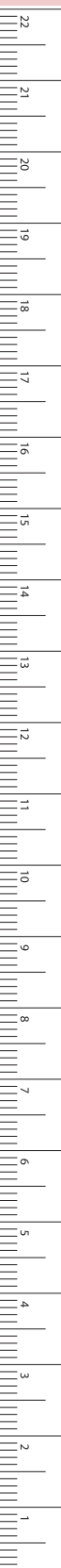
BC441R	BC443R	BC444R	BC445R
115 mm	130 mm	145 mm	150 mm
4 1/2"	5 1/8"	5 3/4"	6"

BC441R-BC445R
 Standard-Modelle
 Standard patterns



Scheren – Scissors
Chirurgische Scheren
Surgical Scissors

BC



BC374R

BC474R

BC464R

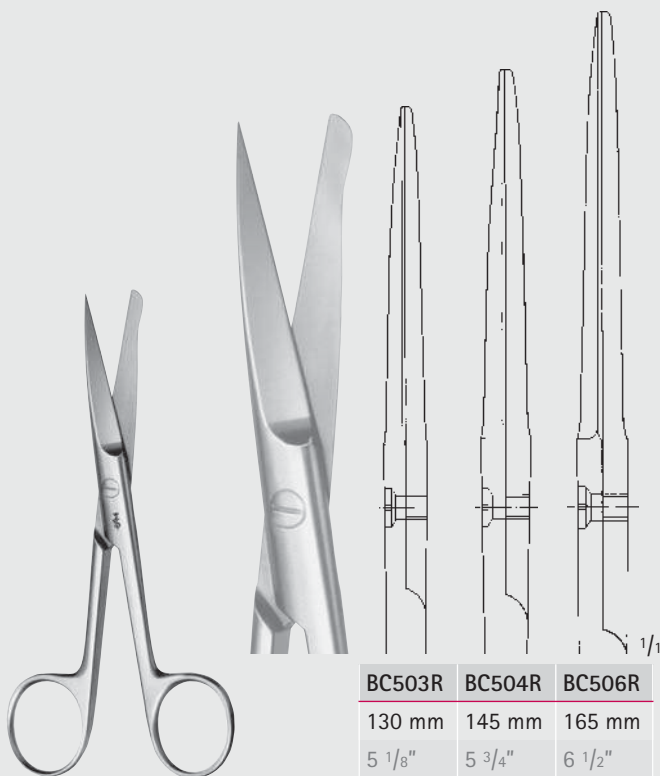
DEAVER

BC374R-BC474R

Chirurgische Scheren mit Flachschluss

Surgical scissors with flat lock

145 mm, 5 3/4"

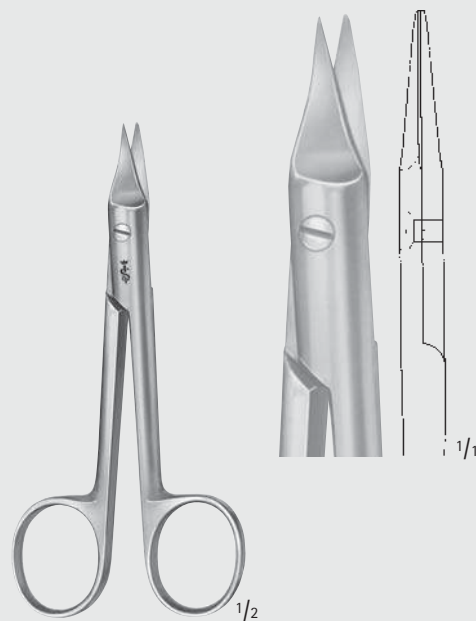


BC503R	BC504R	BC506R
130 mm	145 mm	165 mm
5 1/8"	5 3/4"	6 1/2"

BC503R-BC506R

Inzisions-Scheren

Incision scissors



SYSTRUNK

BC521R

Nagelspaltschere

Nail splitting scissors

130 mm, 5 1/8"

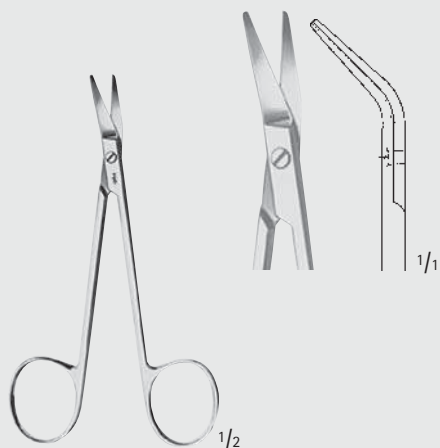
MILLIMETERS

Scheren – Scissors

Präparierscheren, feine Modelle

Dissecting Scissors, Delicate Patterns

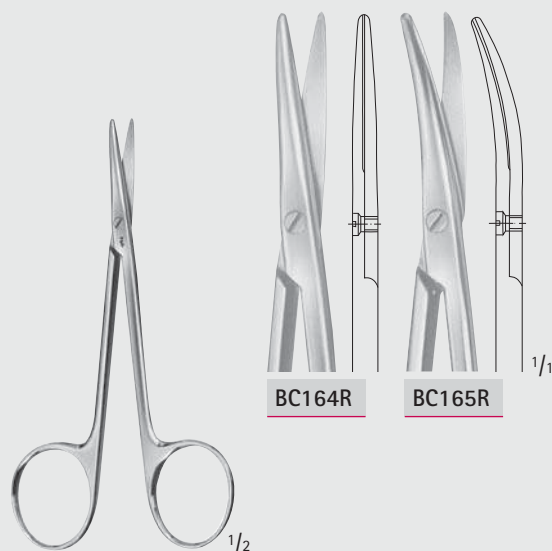
BC



GRAEFE

OC415R

Präparierschere
Dissecting scissors
100 mm, 4"

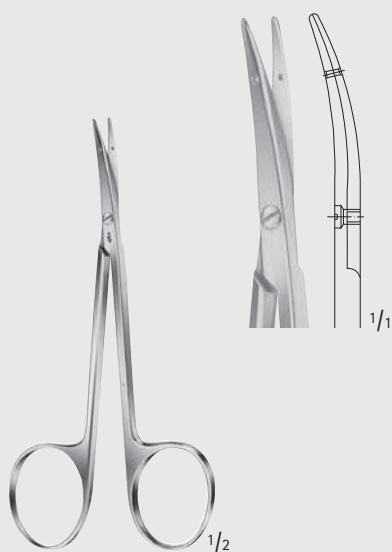


BC164R

BC165R

BC164R-BC165R

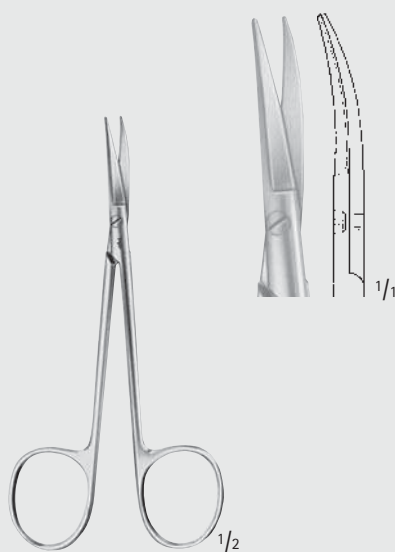
Präparierscheren
Dissecting Scissors
115 mm, 4 1/2"



LITTLER

BC163R

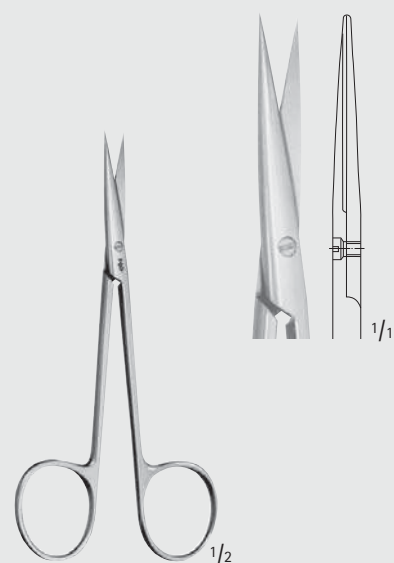
Präparierschere
mit Fadenbohrung in der Spitze
Dissecting scissors,
tips with eye for suture
115 mm, 4 1/2"



COTTLE

OK374R

Bulldog-Schere
Bulldog scissors
115 mm, 4 1/2"



KILNER

BC162R

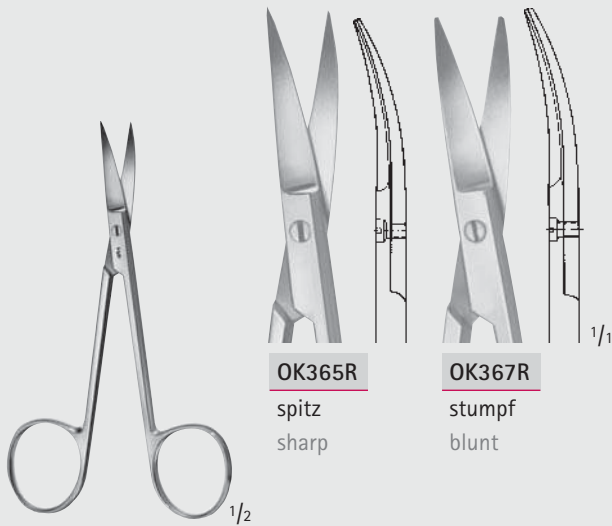
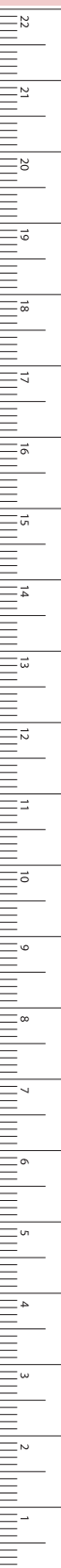
feine Präparierschere
delicate dissecting scissors
115 mm, 4 1/2"





Scheren – Scissors
 Präparierscheren, feine Modelle
 Dissecting Scissors, Delicate Patterns

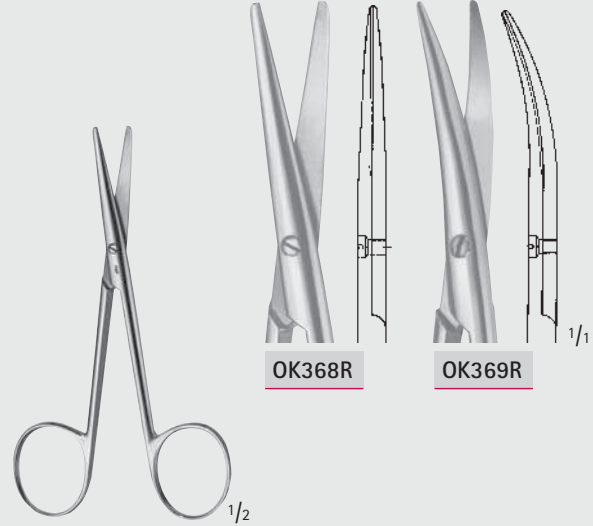
BC



COTTLE-MASING

OK365R-OK367R

Scheren für die plastische Chirurgie
 Scissors for plastic surgery
 105 mm, 4 1/8"



COTTLE-KNAPP

OK368R-OK369R

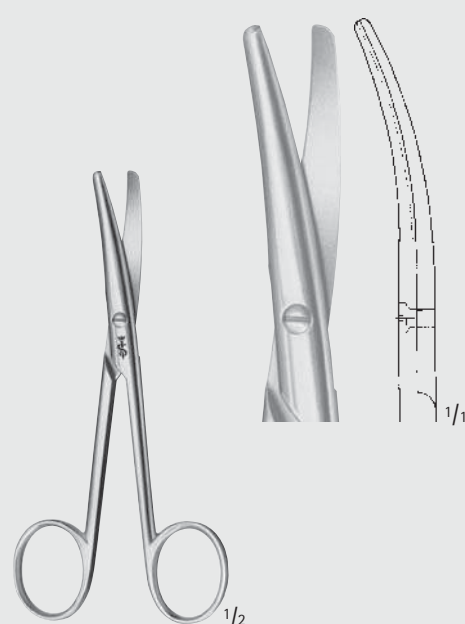
Scheren für die plastische Chirurgie
 Scissors for plastic surgery
 105 mm, 4 1/8"



FOMON

OK372R-OK373R

Nasenflügelscheren
 Lower lateral scissors



LANDOLT

OC430R

Enukleationsschere
 Enucleation scissors
 120 mm, 4 3/4"

MILLIMETERS

Scheren – Scissors

Präparierscheren, feine Modelle

Dissecting Scissors, Delicate Patterns

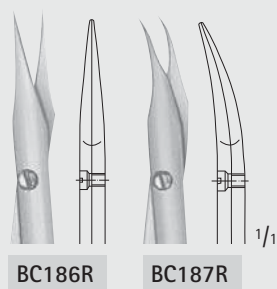
BC



STEVENS

BC186R-BC187R

Gefäß- und Sehnenscheren
Vascular- and tendon scissors
100 mm, 4"



BC186R

BC187R

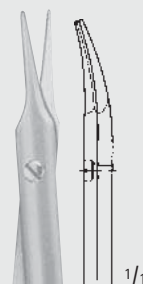
»grazil«



STEVENS

OK366R

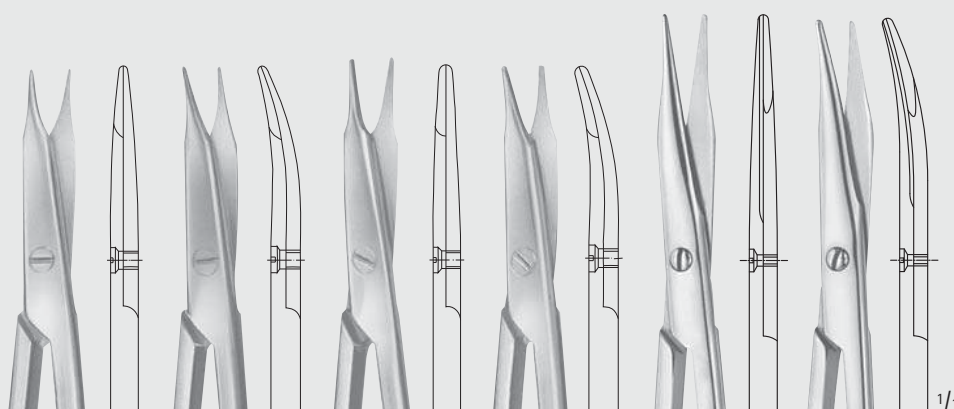
feine Präparierschere
delicate dissecting scissors
110 mm, 4 3/8"



STEVENS

BC170R-BC195R

Gefäß- und Sehnenscheren
Vascular- and tendon scissors



BC170R

110 mm

4 3/8"

spitz
sharp

BC171R

110 mm

4 3/8"

spitz
sharp

BC172R

110 mm

4 3/8"

stumpf
blunt

BC173R

110 mm

4 3/8"

stumpf
blunt

BC194R

125 mm

5"

stumpf
blunt

BC195R

125 mm

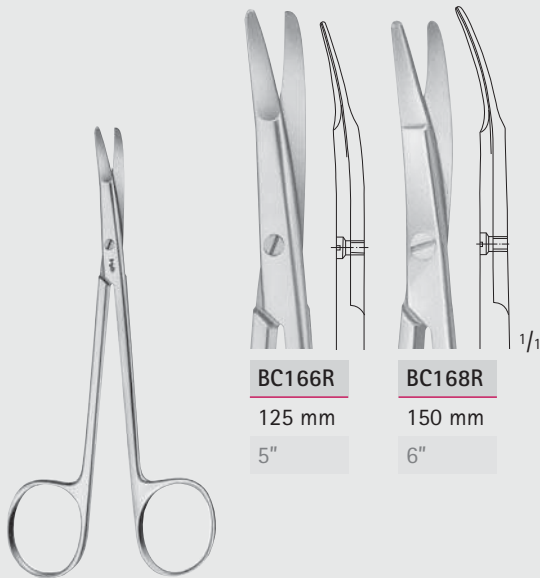
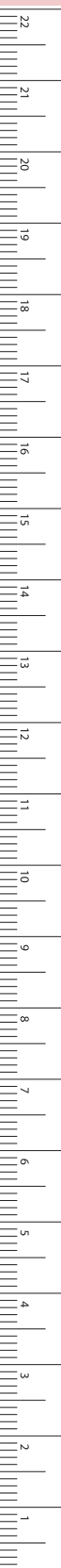
5"

stumpf
blunt



Scheren – Scissors
 Präparierscheren, feine Modelle
 Dissecting Scissors, Delicate Patterns

BC



BC166R

125 mm

5"

BC168R

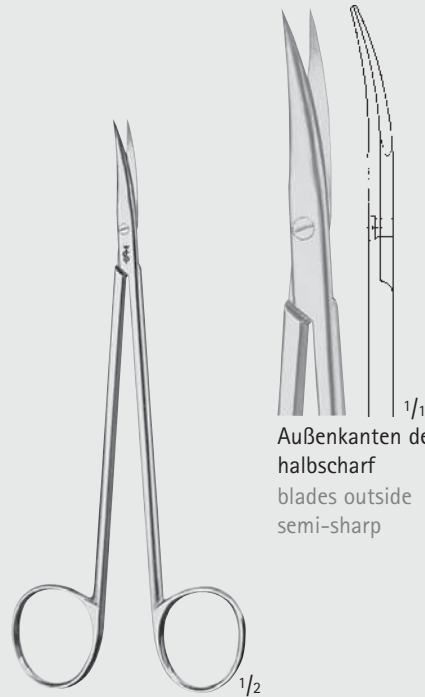
150 mm

6"

KILNER

BC166R-BC168R

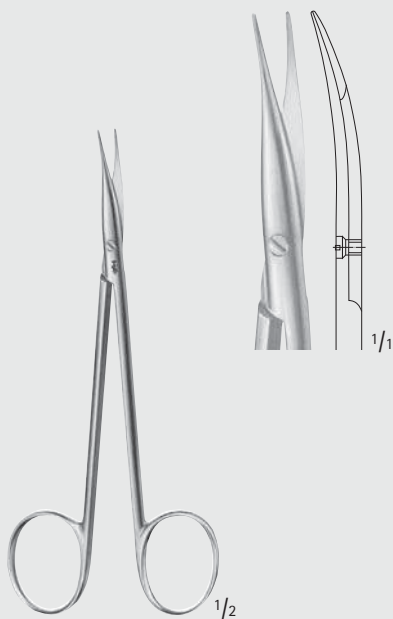
besonders flache Spitzen zum Präparieren
 und Unterminieren der Haut
 special flat points for dissecting and
 undermining the skin



Außenkanten der Blätter
 halbscharf
 blades outside
 semi-sharp

BC628R

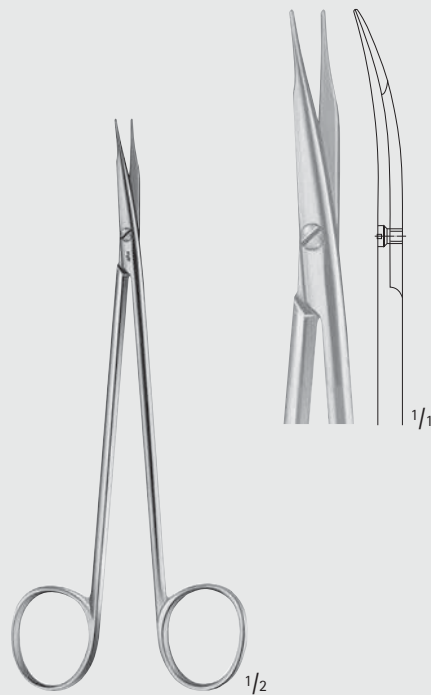
Nerv-Präparierschere
 Nerve dissecting scissors
 150 mm, 6"



JAMESON-WERBER

BC175R

Präparierschere
 Dissecting scissors
 130 mm, 5 1/8"



JAMESON

BC177R

Präparierschere
 Dissecting scissors
 150 mm, 6"

MILLIMETERS

Scheren – Scissors

Präparierscheren, feine Modelle

Dissecting Scissors, Delicate Patterns

BC

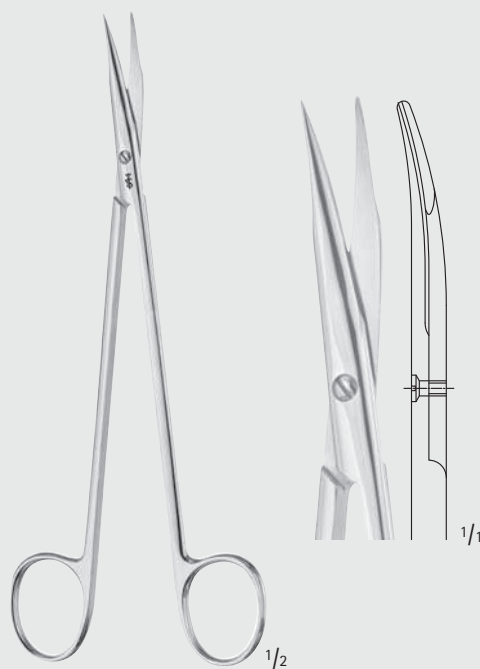


BC180R	BC181R
145 mm	175 mm
5 3/4"	7"

REYNOLDS

BC180R-BC181R

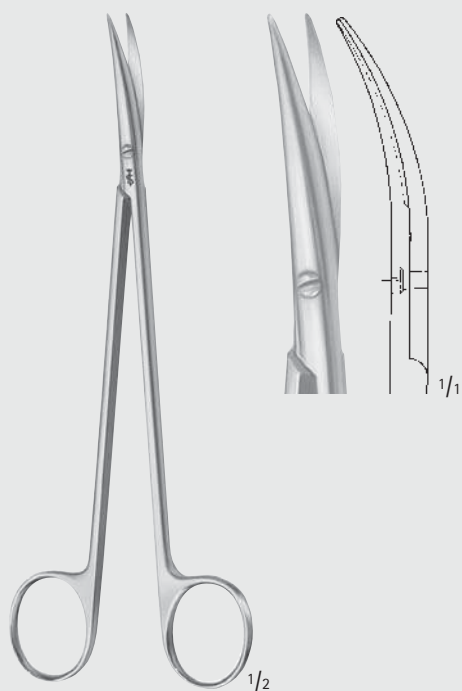
Präparierscheren
Dissecting scissors



POTTS

BC178R

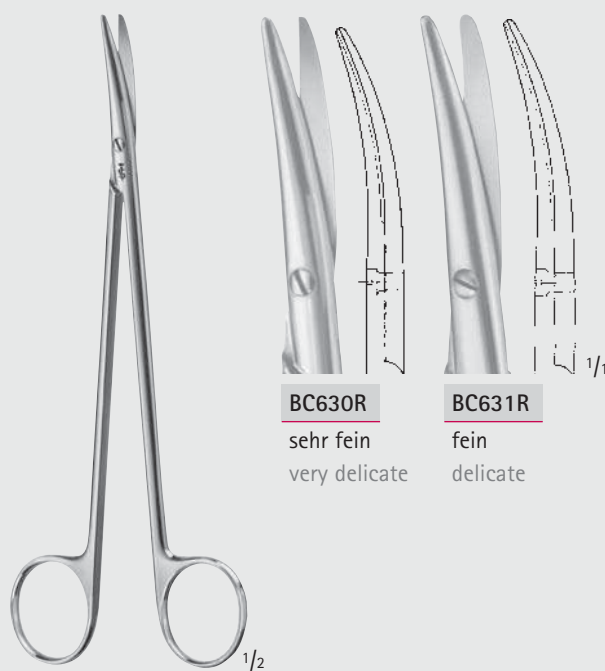
Präparierschere
Dissecting scissors
180 mm, 7"



DE BAKEY

BC629R

Arteriotomie-Schere
Arteriotomy scissors
175 mm, 7"



BC630R

sehr fein
very delicate

BC631R

fein
delicate

TÖNNIS-ADSON

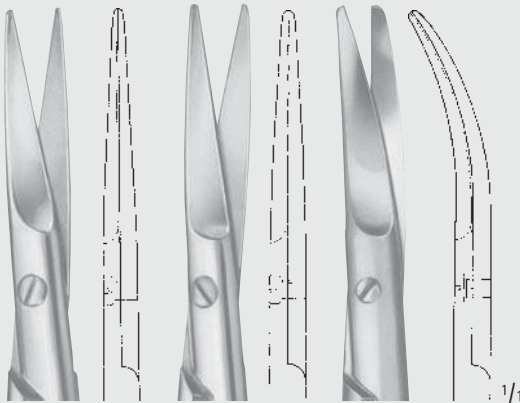
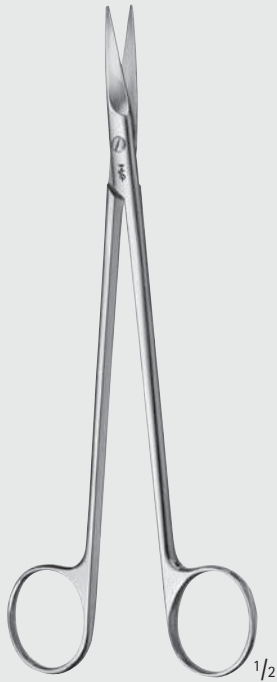
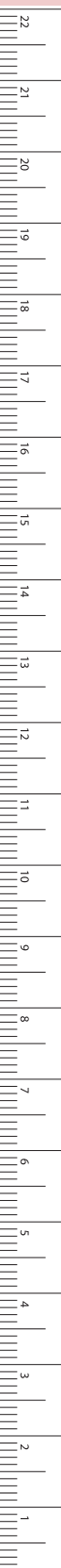
BC630R-BC631R

Präparierscheren
Dissecting scissors
175 mm, 7"



Scheren – Scissors
 Präparierscheren, feine Modelle
 Dissecting Scissors, Delicate Patterns

BC



BC633R

sehr fein
very delicate

BC634R

fein
delicate

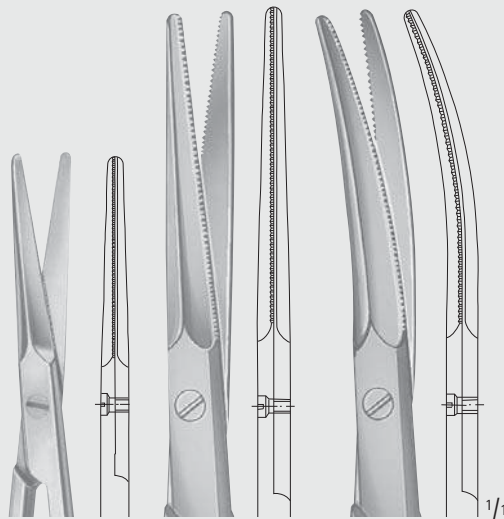
BC635R

fein
delicate

TÖNNIS

BC633R-BC635R

Präparierscheren
Dissecting scissors
180 mm, 7"



BC184R

125 mm
5"

BC188R

195 mm
7 3/4"

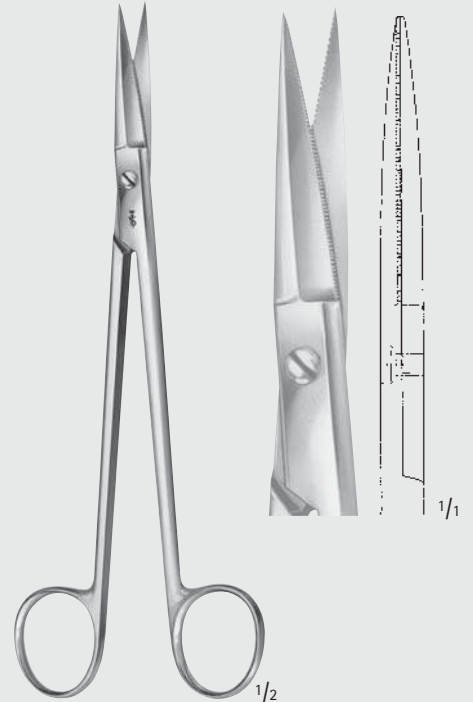
BC189R

195 mm
7 3/4"

GORNEY

BC184R-BC189R

Präparierscheren für plastische Chirurgie
Schneiden: außen halbscharf
innen fein gezahnt
Dissection scissors for plastic surgery
Blades: outside semi-sharp
inside fine serrated



BC672R

Knorpelschere,
Blätter außen und innen schneidend
Cartilage scissors,
blades cutting on both sides
185 mm, 7 1/4"

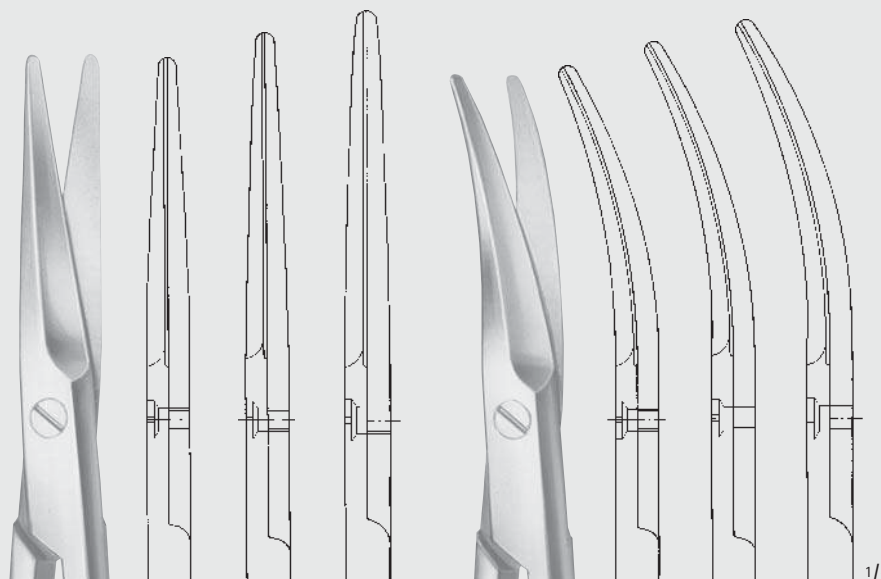
MILLIMETERS

Scheren – Scissors

Chirurgische und Präparierscheren

Surgical and Dissecting Scissors

BC

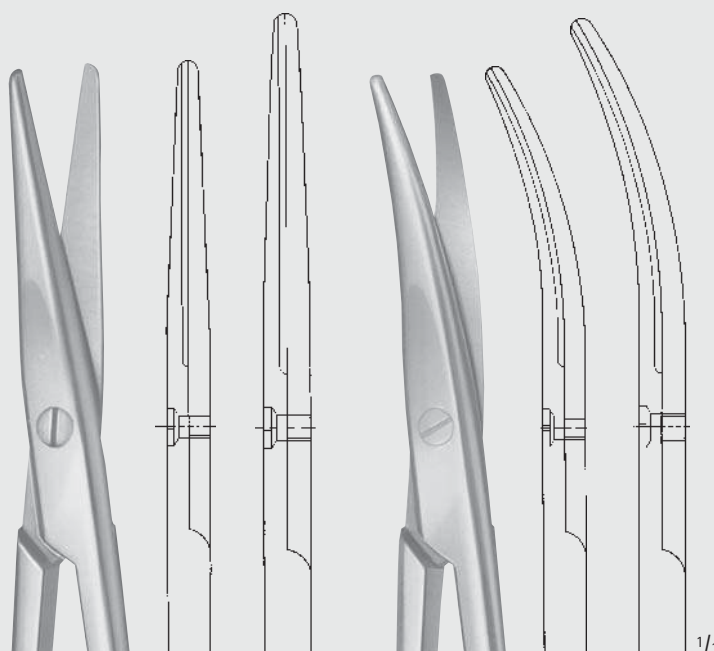


BC544R	BC545R	BC547R
140 mm	155 mm	170 mm
5 1/2"	6"	6 3/4"

BC554R	BC555R	BC557R
140 mm	155 mm	170 mm
5 1/2"	6"	6 3/4"

MAYO

BC544R-BC557R



BC570R	BC572R
140 mm	170 mm
5 1/2"	6 3/4"

BC573R	BC575R
140 mm	170 mm
5 1/2"	6 3/4"

MAYO-STILLE

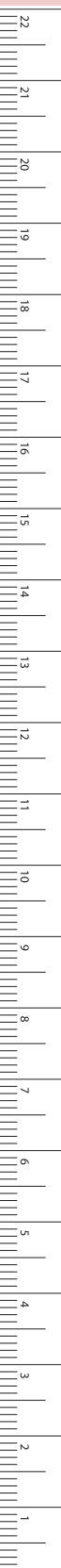
BC570R-BC575R



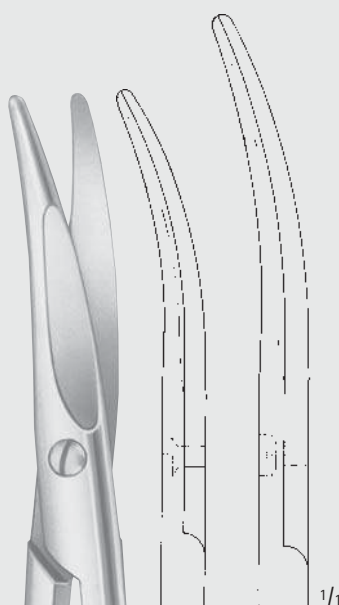


Scheren – Scissors
 Präparierscheren
 Dissecting Scissors

BC



BC576R	BC578R
140 mm	170 mm
5 1/2"	6 3/4"



BC577R	BC579R
140 mm	170 mm
5 1/2"	6 3/4"

MAYO-STILLE

BC576R-BC579R

mit abgeschrägten Schneiden
 with chamfered blades



BC562R	BC564R
190 mm	215 mm
7 1/2"	8 1/2"



BC563R	BC565R
190 mm	215 mm
7 1/2"	8 1/2"

MAYO

BC562R-BC565R

mit abgeschrägten Schneiden
 with chamfered blades

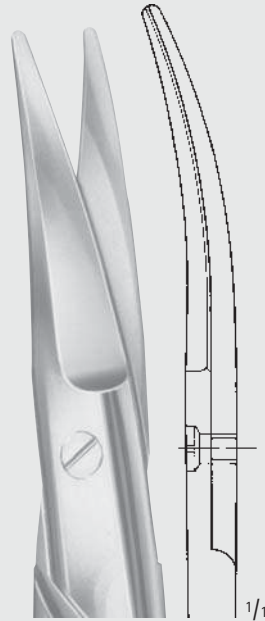
MILLIMETERS

Scheren – Scissors
 Präparierscheren
 Dissecting Scissors

BC



BC566R



BC569R

MAYO-NOBLE

BC566R-BC569R

breite Modelle
 broad patterns
 170 mm, 6 3/4"



BC560R

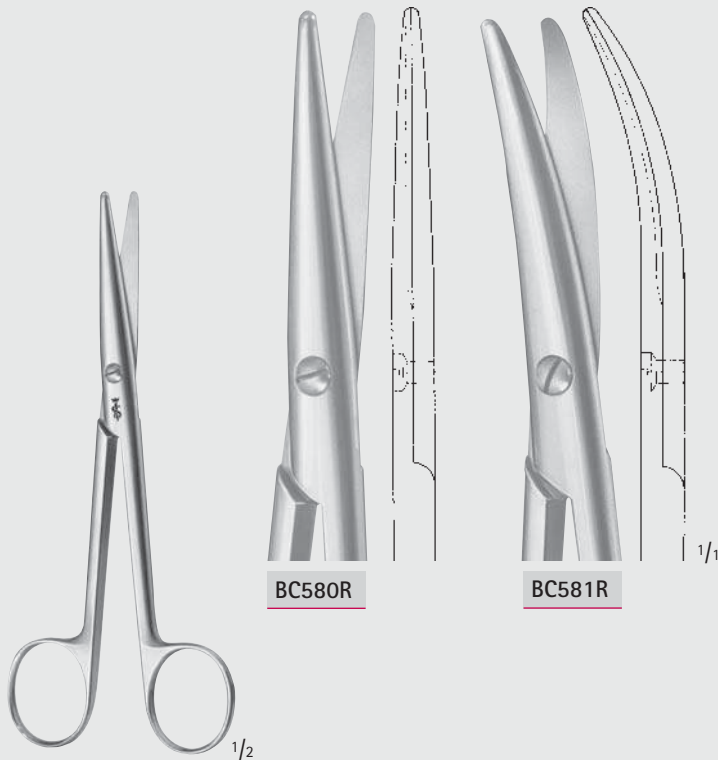
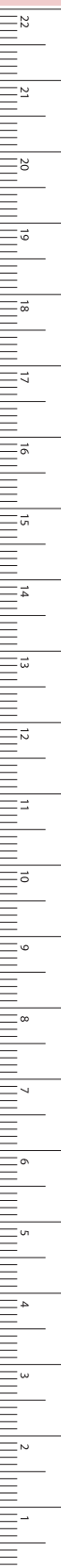


BC561R

MAYO-HARRINGTON

BC560R-BC561R

230 mm, 9"



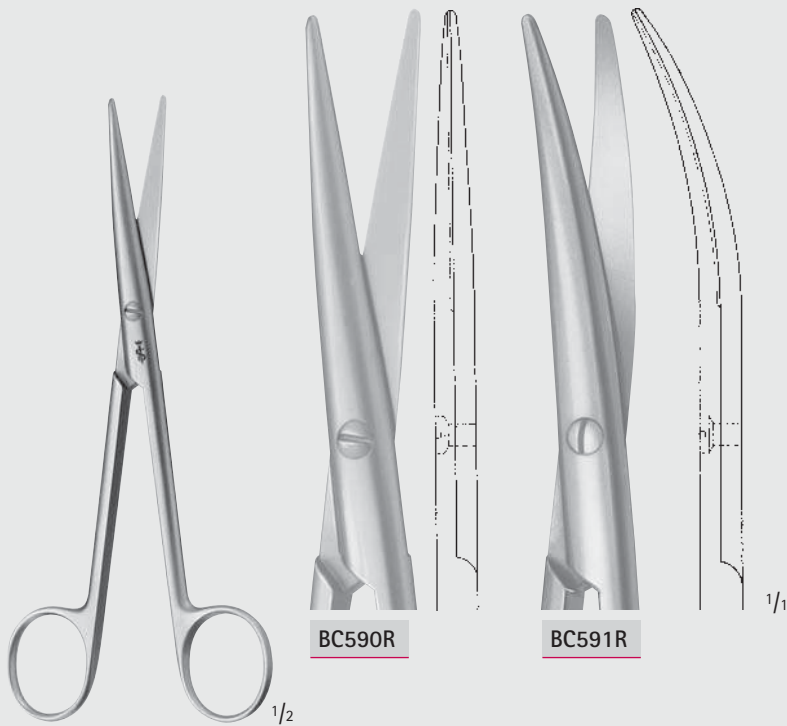
BC580R

BC581R

STILLE

BC580R-BC581R

150 mm, 6"



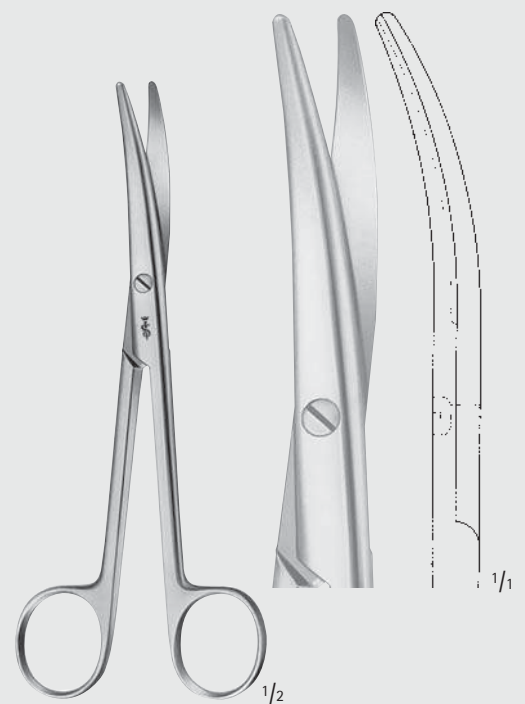
BC590R

BC591R

LEXER

BC590R-BC591R

schmal
 narrow
 165 mm, 6 1/2"



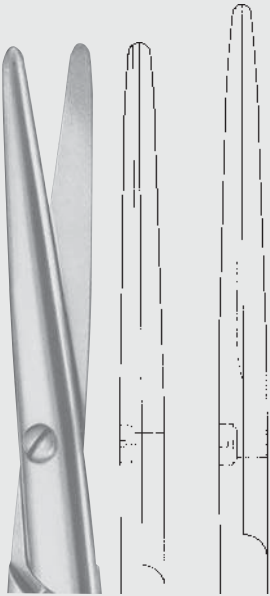
MAYO-LEXER

BC592R

Standard-Modell
 Standard pattern
 165 mm, 6 1/2"

Scheren – Scissors
 Präparierscheren
 Dissecting Scissors

BC



BC584R	BC585R
165 mm	200 mm
6 1/2"	8"



BC587R	BC588R	BC589R
165 mm	200 mm	210 mm
6 1/2"	8"	8 1/4"



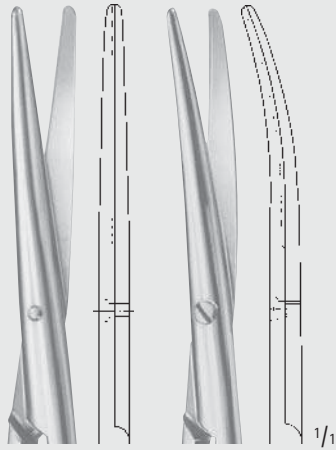
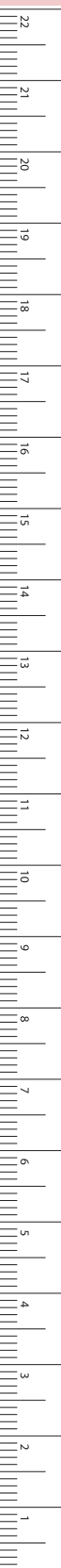
MAYO

BC584R-BC589R



Scheren – Scissors
 Präparierscheren
 Dissecting Scissors

BC



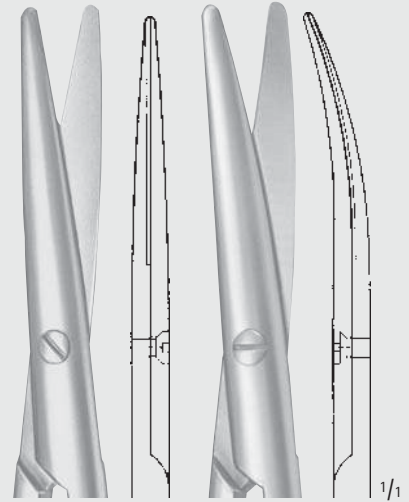
BC600R

BC603R

BABY-METZENBAUM

BC600R-BC603R

145 mm, 5 3/4"



BC680R

BC683R

200 mm

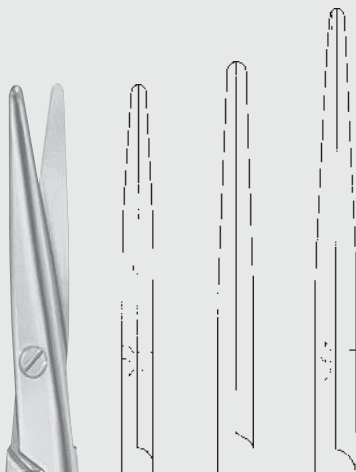
160 mm

8"

6 1/4"

METZENBAUM

BC680R-BC683R



BC601R

BC602R

BC604R

145 mm

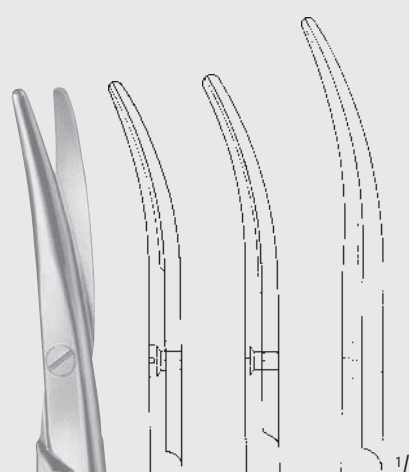
180 mm

200 mm

5 3/4"

7"

8"



BC605R

BC606R

BC607R

145 mm

180 mm

200 mm

5 3/4"

7"

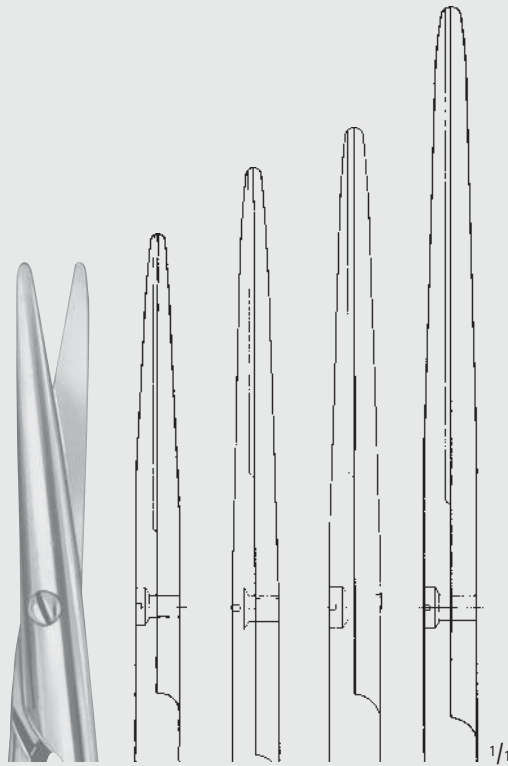
8"

METZENBAUM

BC601R-BC607R

Scheren – Scissors
 Präparierscheren
 Dissecting Scissors

BC



BC611R	BC612R	BC613R	BC614R
230 mm	250 mm	280 mm	305 mm
9"	10"	11"	12"



BC615R	BC616R	BC618R	BC619R	BC625R
230 mm	250 mm	280 mm	305 mm	350 mm
9"	10"	11"	12"	14"

NELSON-METZENBAUM

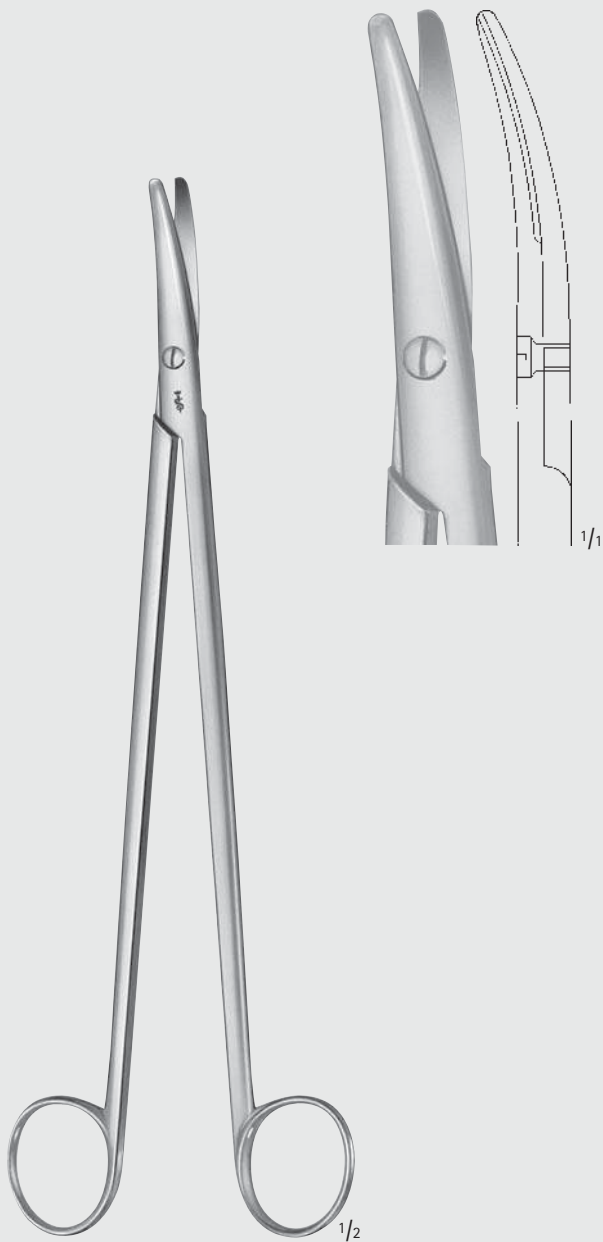
BC611R-BC625R



Scheren – Scissors

Präparierscheren, Kapselscheren
Dissecting Scissors, Cartilage Scissors

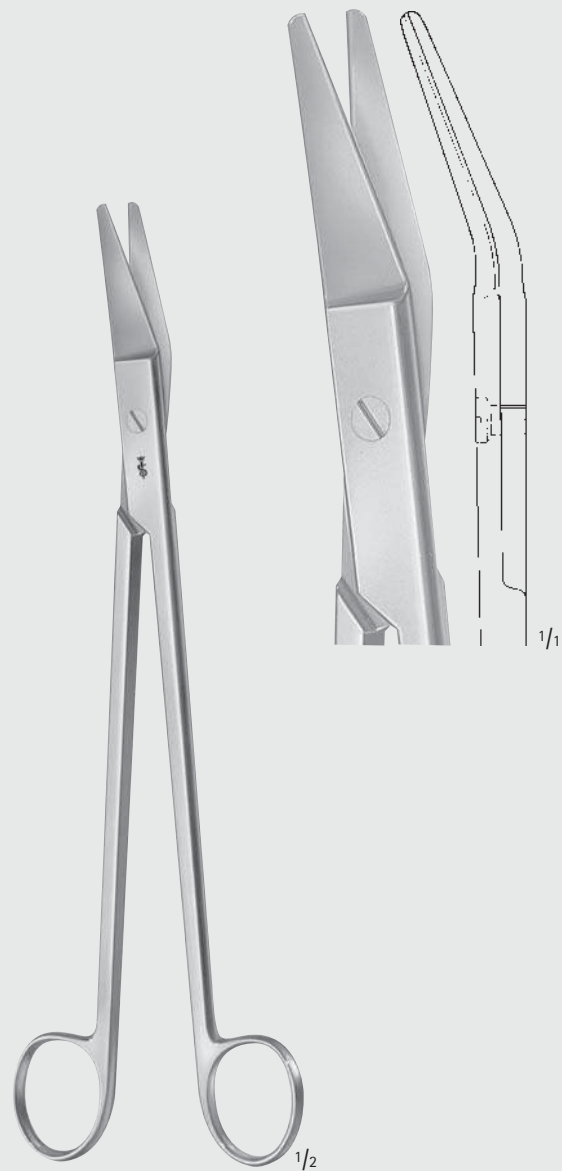
BC



WELLER

BC620R

Präparierschere, kräftiges Modell
Dissecting scissors, heavy pattern
280 mm, 11"



RESANO

BC595R

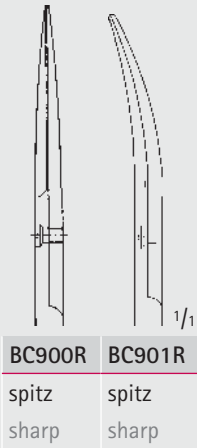
Kapselschere
Cartilage scissors
250 mm, 10"



MILLIMETERS

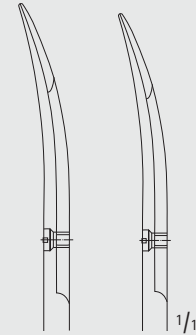
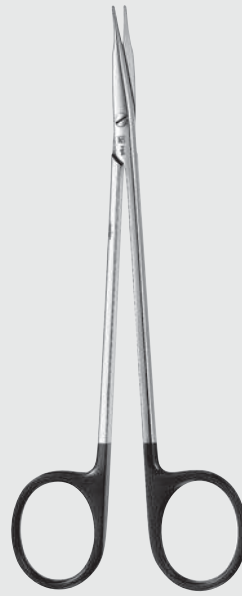
Scheren – Scissors
 SuperCut Scheren
 SuperCut Scissors

BC



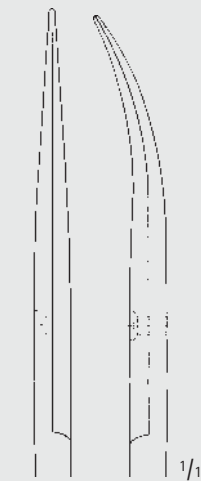
BC900R	BC901R
spitz sharp	spitz sharp

BC900R-BC901R
 110 mm, 4 3/8"



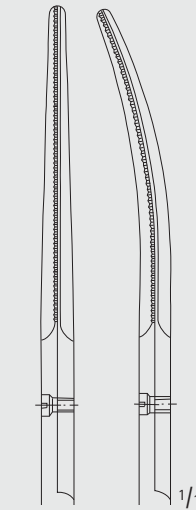
BC911R	BC915R
130 mm 5 1/8"	150 mm 6"
stumpf blunt	stumpf blunt

JAMESON
BC911R-BC915R



BC916R	BC917R
spitz sharp	spitz sharp

JOSEPH
BC916R-BC917R
 150 mm, 6"



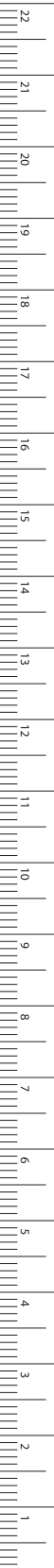
BC920R	BC921R
stumpf blunt	stumpf blunt

GORNEY
BC920R-BC921R
 195 mm, 7 3/4"

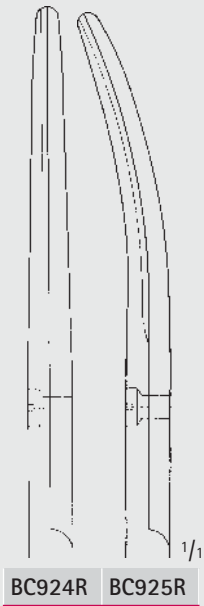


Scheren – Scissors
 SuperCut Scheren
 SuperCut Scissors

BC



MILLIMETERS

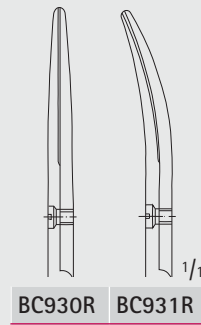


BC924R BC925R

MAYO

BC924R-BC925R

165 mm, 6 1/2"

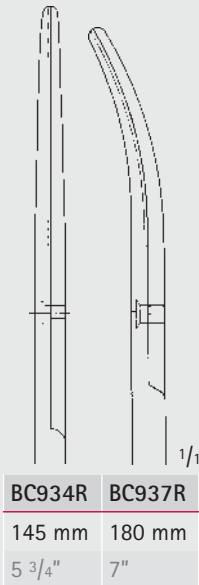


BC930R BC931R

BABY-METZENBAUM

BC930R-BC931R

115 mm, 4 1/2"



BC934R BC937R

145 mm 180 mm

5 3/4" 7"

METZENBAUM

BC934R-BC937R

Scheren – Scissors

DUROTIP® Feine Scheren

DUROTIP® Delicate Scissors

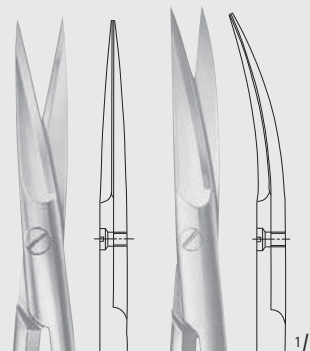


DUROTIP®-Scheren
mit eingesetzten Hartmetall-Schneiden

- 3 Jahre Garantie!
- Hervorragende Schnitthaltigkeit
- Lange Lebensdauer
- Vergoldete Ring

DUROTIP® Scissors
with inserted carbide cutting edges

- 3 years guarantee!
- Excellent cutting accuracy
- Long working life
- Gold-plated rings



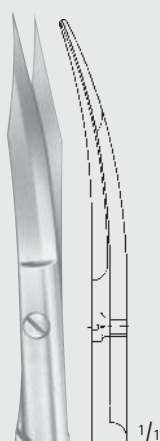
BC210R

BC211R



BC210R-BC211R

Fadenscheren
Ligature scissors
110 mm, 4 3/8"



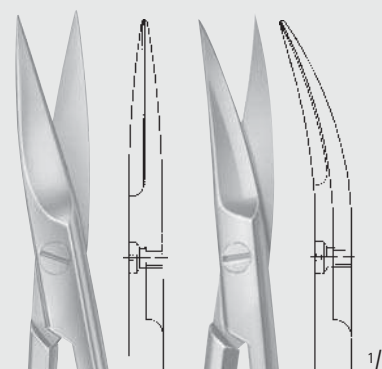
1 Schneide gezahnt
1 blade serrated



GOLDMAN-FOX

DO250R

130 mm, 5 1/8"



DO208R

DO209R

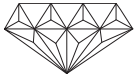


DO208R-DO209R

120 mm, 4 3/4"

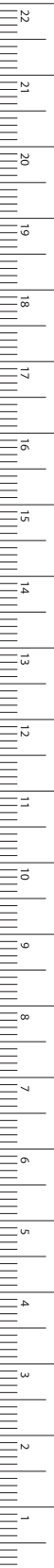
BC





Scheren – Scissors
 DUROTIP® Chirurgische Scheren
 DUROTIP® Surgical Scissors

BC



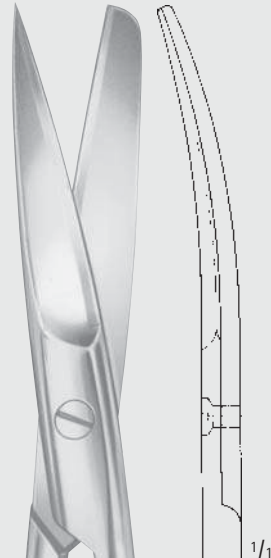
MILLIMETERS



1/2



BC224R



BC234R

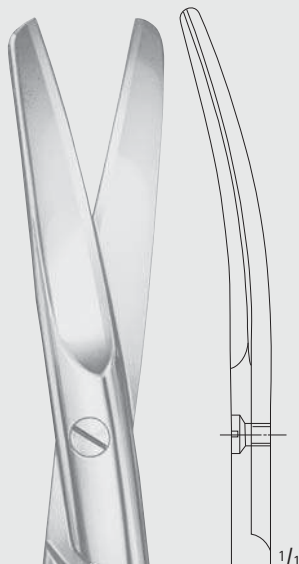
1/1

BC224R-BC234R

145 mm, 5 3/4"



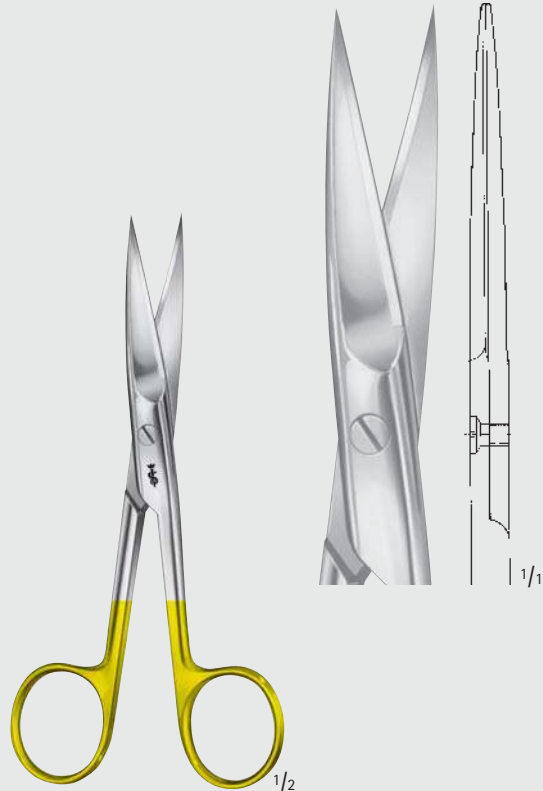
1/2



1/1

BC231R

145 mm, 5 3/4"



1/2



1/1

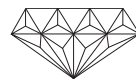
BC228R

145 mm, 5 3/4"

Scheren – Scissors

DUROTIP® Präparierscheren

DUROTIP® Dissecting Scissors



BC



MAYO

BC250R-BC253R



BC250R	BC252R
140 mm	170 mm
5 1/2"	6 3/4"

BC251R	BC253R
140 mm	170 mm
5 1/2"	6 3/4"



BC242R	BC558R
170 mm	230 mm
6 3/4"	9"

BC243R	BC559R
170 mm	230 mm
6 3/4"	9"



MAYO

BC242R-BC559R



BC242R	BC558R
170 mm	230 mm
6 3/4"	9"

BC243R	BC559R
170 mm	230 mm
6 3/4"	9"



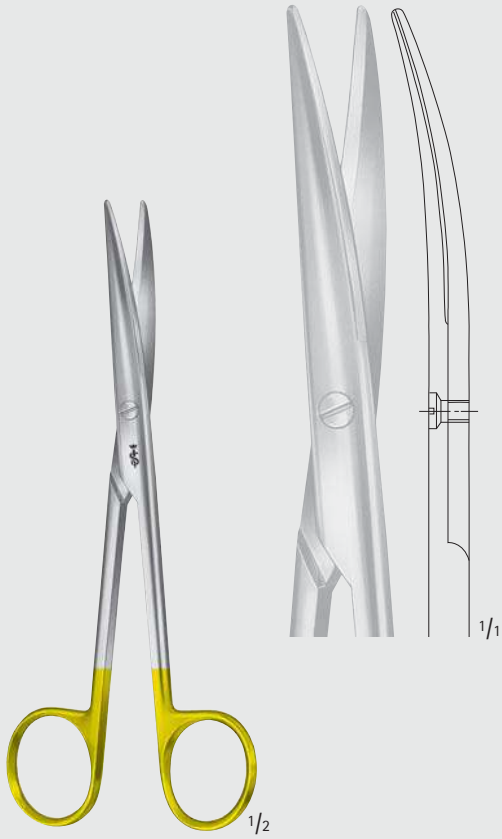
BC242R	BC558R
170 mm	230 mm
6 3/4"	9"

BC243R	BC559R
170 mm	230 mm
6 3/4"	9"



Scheren – Scissors
DUROTIP® Präparierscheren
DUROTIP® Dissecting Scissors

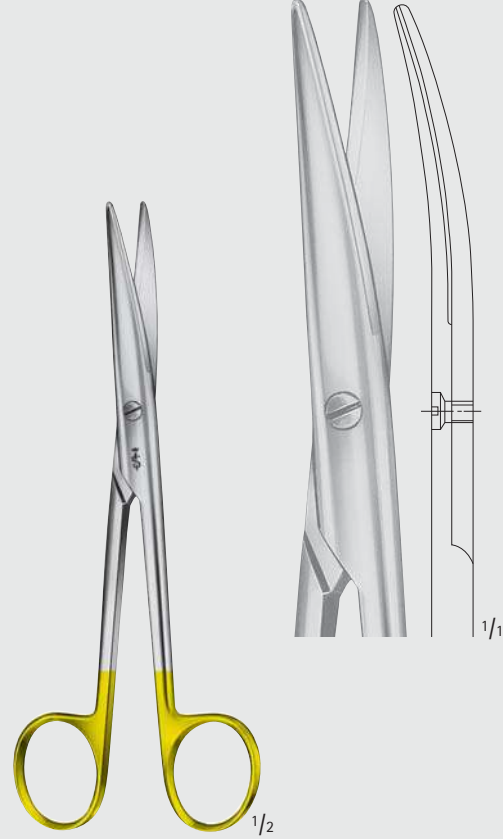
BC



LEXER

BC283R

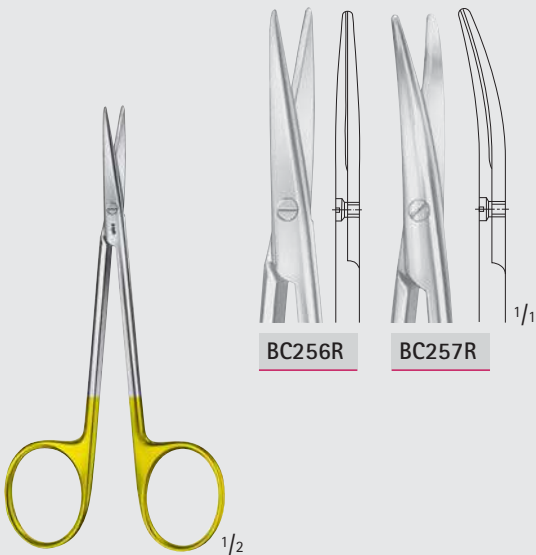
schmal
 narrow
 165 mm, 6 1/2"



MAYO-LEXER

BC284R

165 mm, 6 1/2"

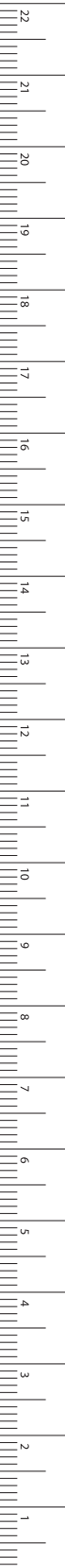


BC256R

BC257R

BC256R-BC257R

115 mm, 4 1/2"

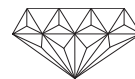


Scheren – Scissors

DUROTIP® Präparierscheren

DUROTIP® Dissecting Scissors

»grazil«



BC

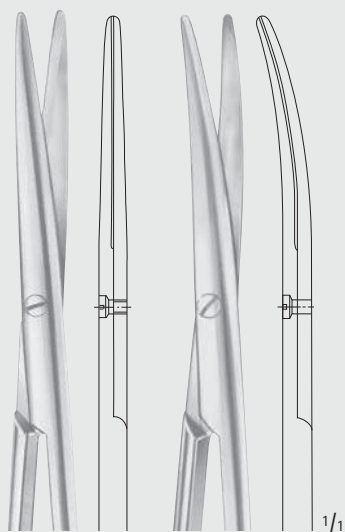


1/2

BABY-METZENBAUM

BC258R-BC259R

145 mm, 5 3/4"



BC258R

BC259R

1/1

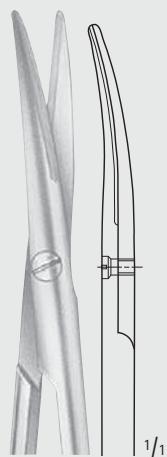


1/2

TÖNNIS-ADSON

BC273R

175 mm, 7"

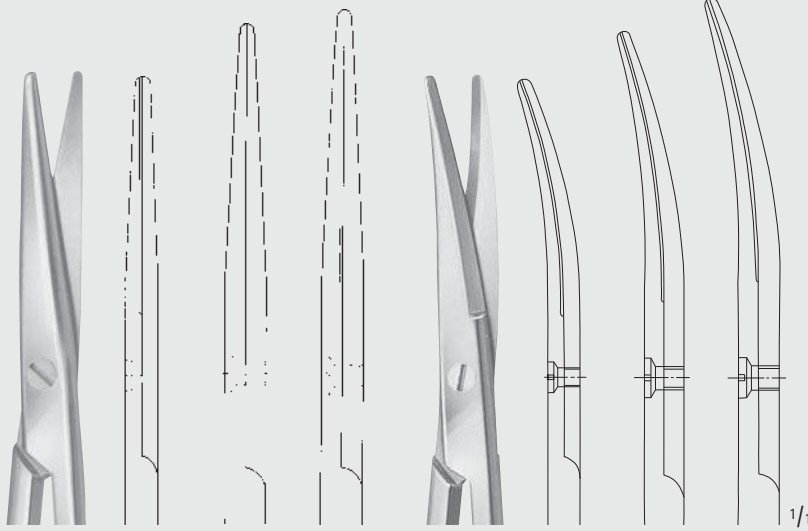
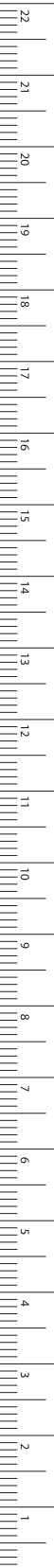


1/1



Scheren – Scissors
DUROTIP® Präparierscheren
DUROTIP® Dissecting Scissors

BC

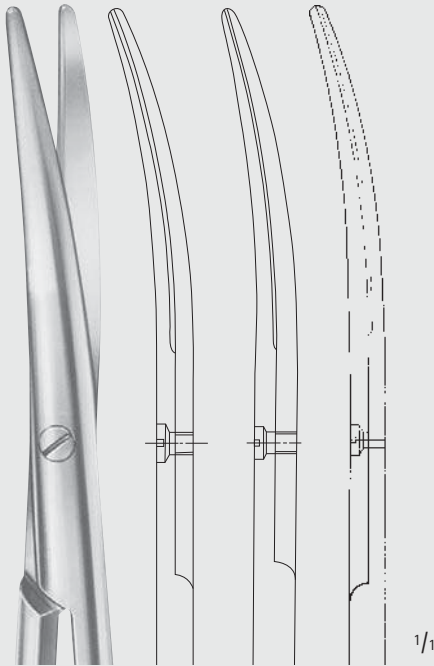


BC270R	BC274R	BC276R
180 mm	200 mm	230 mm
7"	8"	9"

BC271R	BC275R	BC277R
180 mm	200 mm	230 mm
7"	8"	9"

METZENBAUM

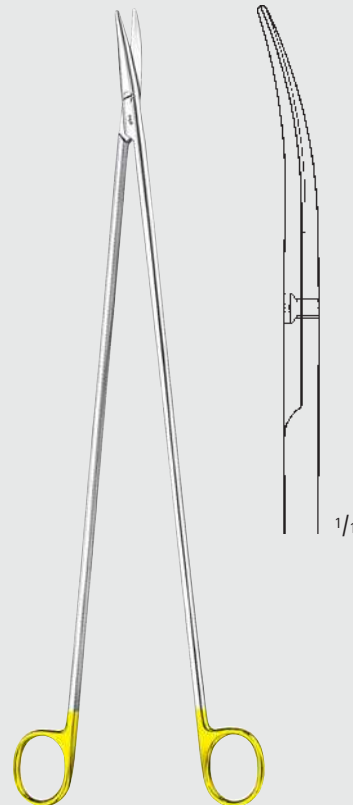
BC270R-BC277R



BC279R	BC281R	BC282R
260 mm	280 mm	285 mm
10 1/4"	11"	11 1/4"

NELSON-METZENBAUM

BC279R-BC285R



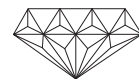
NELSON-METZENBAUM

BC285R

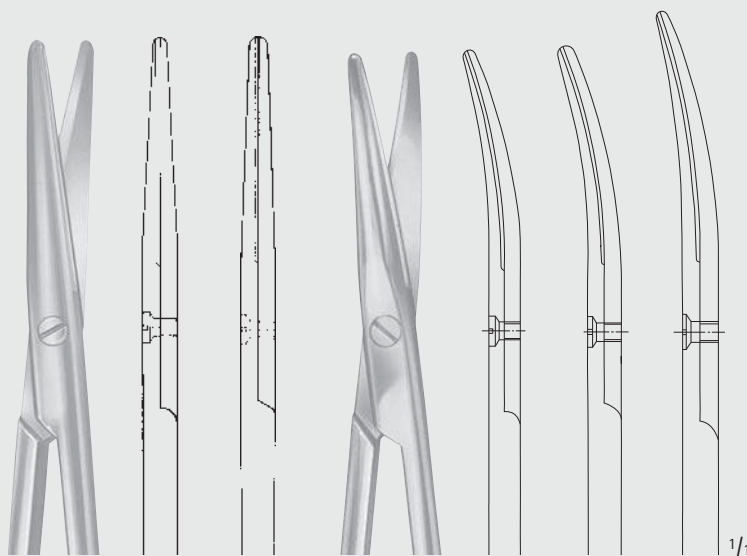
350 mm, 14"

MILLIMETERS

Scheren – Scissors
 DUROTIP® Präparierscheren
 DUROTIP® Dissecting Scissors



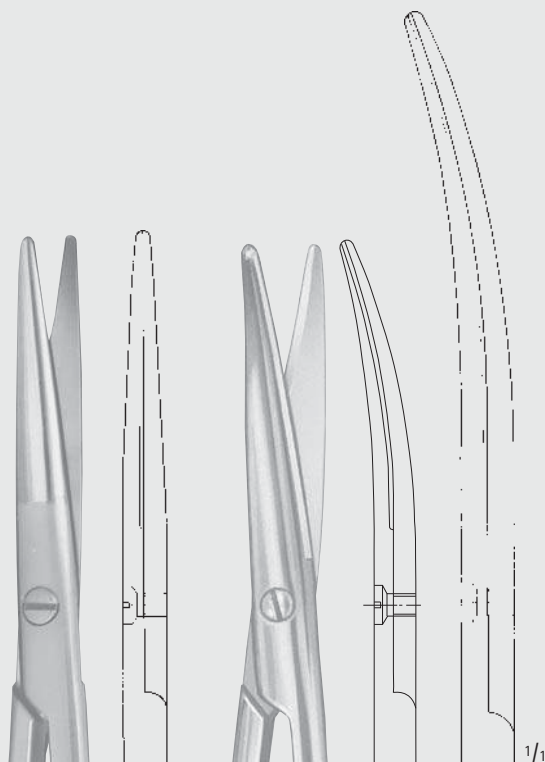
BC



BC260R	BC262R	BC261R	BC263R	BC265R
145 mm	180 mm	145 mm	180 mm	200 mm
5 3/4"	7"	5 3/4"	7"	8"

METZENBAUM

BC260R-BC265R



BC266R	BC267R	BC289R
200 mm	230 mm	300 mm
9"	9"	12"

NELSON-METZENBAUM (MC INDOE)

BC266R-BC289R



breite Blattenden
 broad blade ends

METZENBAUM

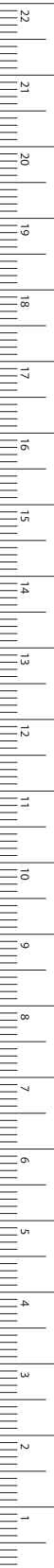
BC287R

230 mm, 9"

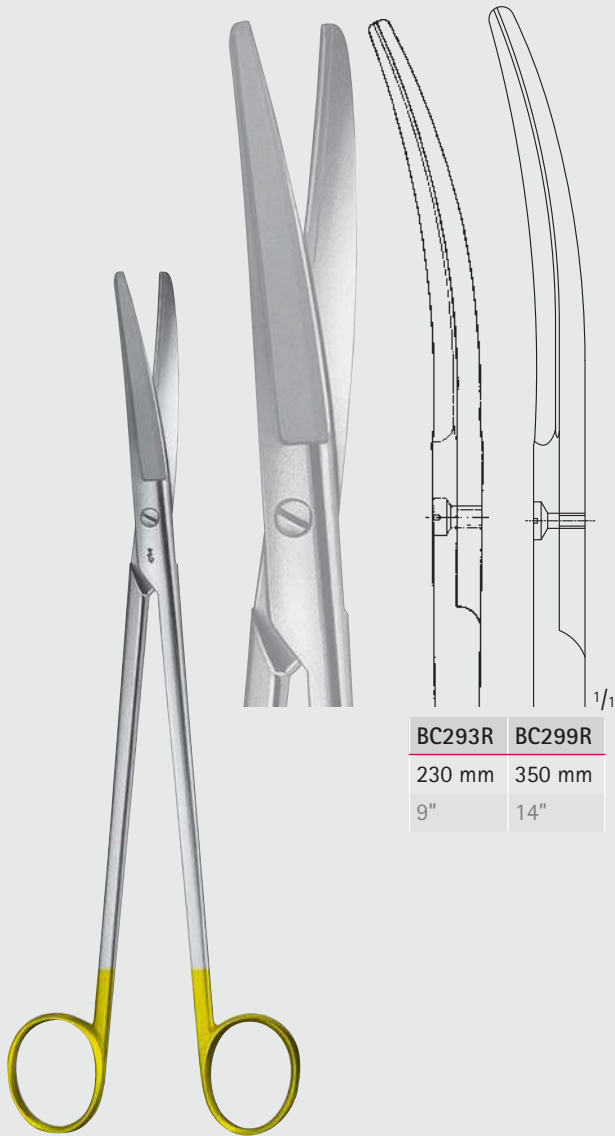


Scheren – Scissors
 DUROTIP® Scheren
 DUROTIP® Scissors

BC



MILLIMETERS

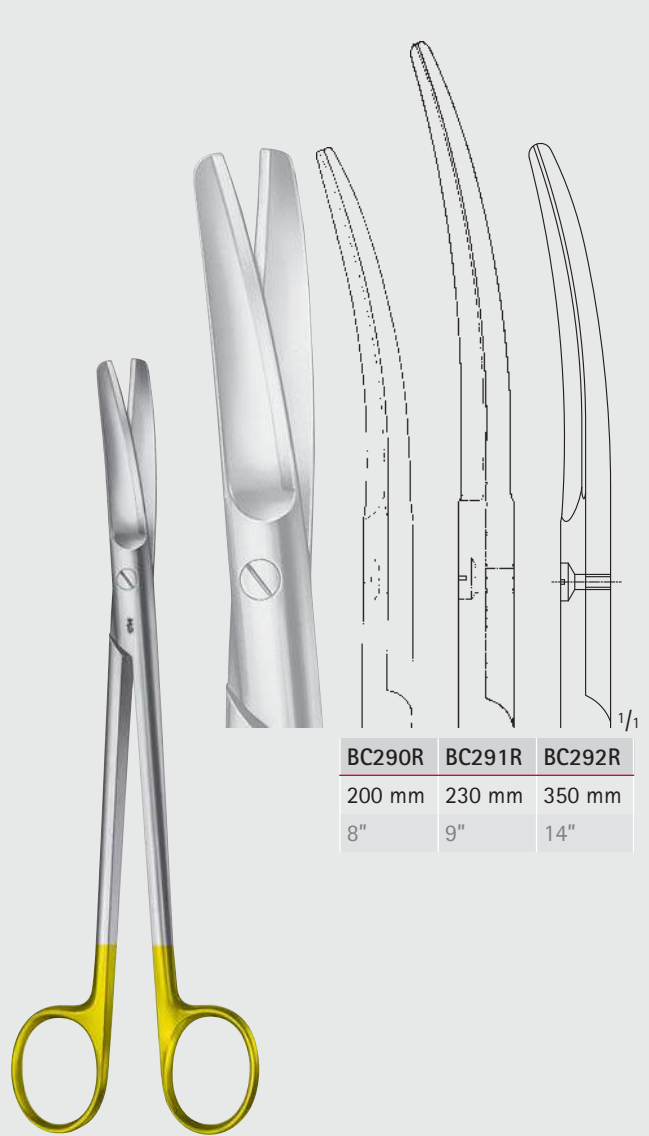


BC293R	BC299R
230 mm	350 mm
9"	14"

WERTHEIM

BC293R-BC299R

Präparierscheren
 Dissecting scissors



BC290R	BC291R	BC292R
200 mm	230 mm	350 mm
8"	9"	14"

SIMS

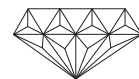
BC290R-BC292R

Uterusscheren
 Uterine scissors

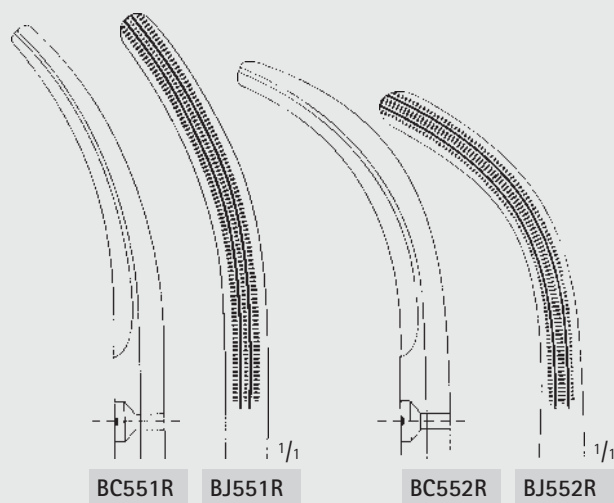
Scheren – Scissors

DUROTIP® Scheren

DUROTIP® Scissors



BC

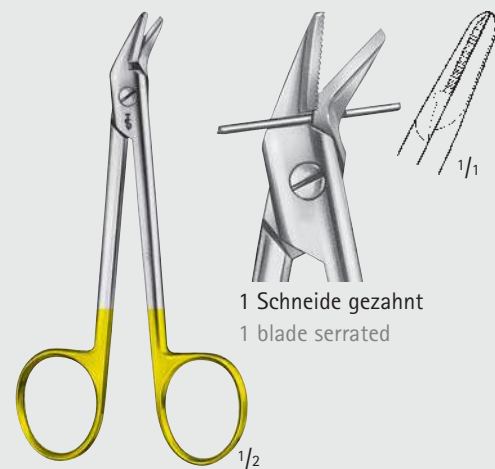


BC551R

BJ551R

BC552R

BJ552R



1 Schneide gezahnt
1 blade serrated

DP552R

Draht- und Blechschere

Wire cutting scissors

120 mm, 4 3/4"



BC551R

255 mm

10"

BC552R

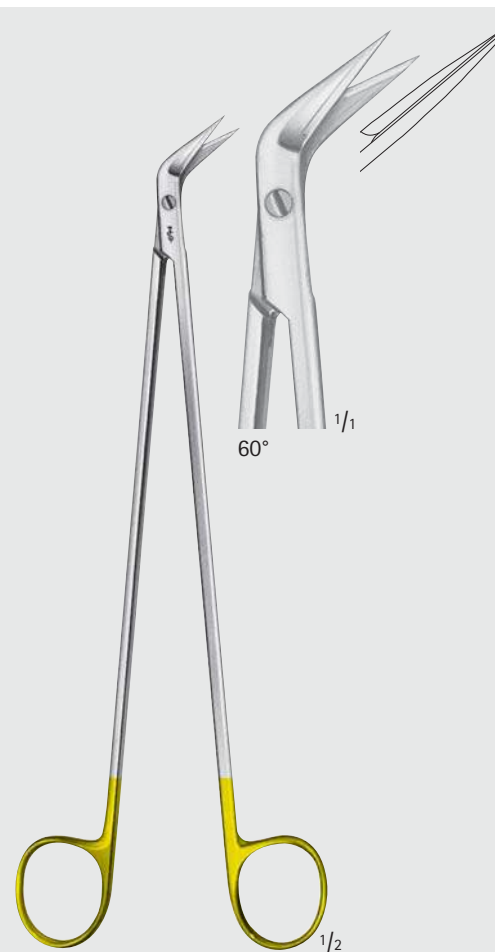
250 mm

10"

BC551R-BJ552R

Hysterektomiescheren, stark gebogen, passend zu den Parametriumklammern BJ551R und BJ552R.

Hysterectomy scissors, strongly curved, fitting parametrium clamps BJ551R and BJ552R.



60°

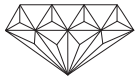
DE BAKEY

BC245R

Gefäßschere

Vascular scissors

220 mm, 8 3/4"



Scheren – Scissors

DUROTIP® Scheren mit **W**ellenschliff
DUROTIP® **W**avecut Scissors

BC

Wellenschliff
verhindert das Herausgleiten
des Gewebes

Wavecut
prevents tissue
from slipping out



Artikel mit dem Zusatz **W**
sind auf einer Schnittfläche
mit Wellenschliff versehen
(bei Bestellungen bitte an-
geben - z.B. BC211W)

W directly after the
catalog number indicates
that the resp. item has one
serrated cutting edge.
(When ordering please
indicate together with the
catalog number e.g.
BC211W)

»grazil«



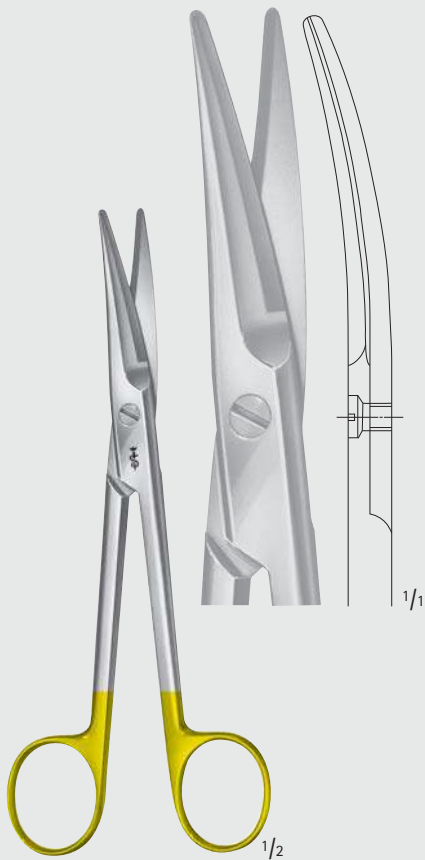
BC211W

Fadenschere
Ligature scissors
110 mm, 4 3/8"



BC231W

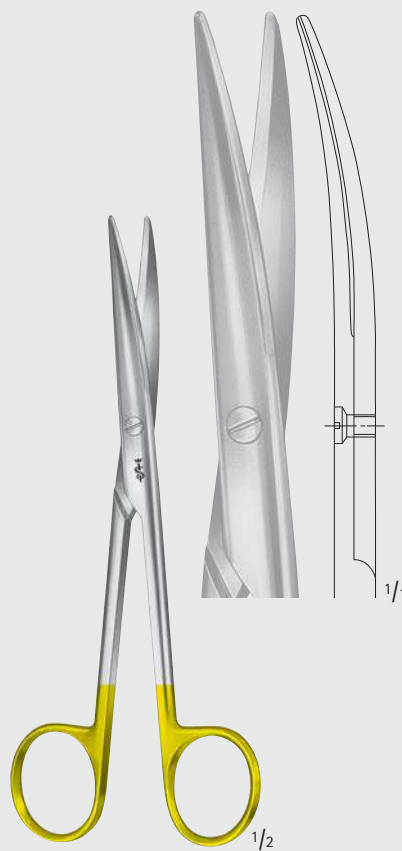
Chirurgische Schere
Surgical Scissors
145 mm, 5 3/4"



MAYO

BC253W

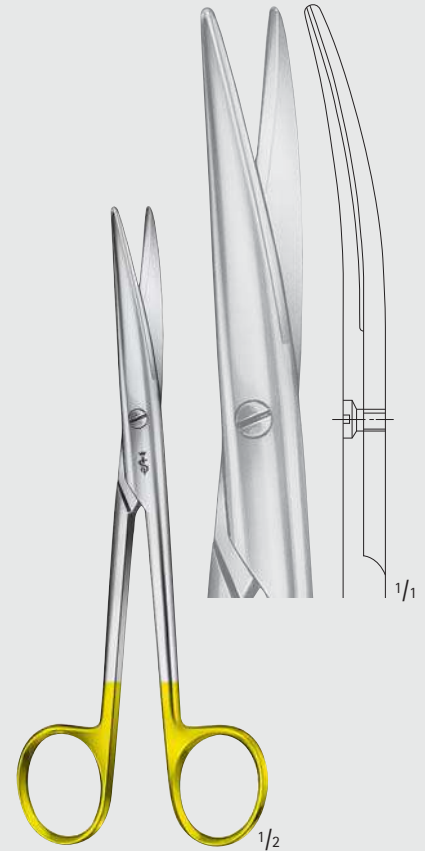
Präparierschere
Dissecting scissors
170 mm, 6 3/4"



LEXER

BC283W

Präparierschere, schmal
Dissecting scissors, slender
165 mm, 6 1/2"



MAYO-LEXER

BC284W

Präparierschere
Dissecting scissors
165 mm, 6 1/2"



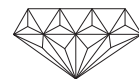
MILLIMETERS

Scheren – Scissors

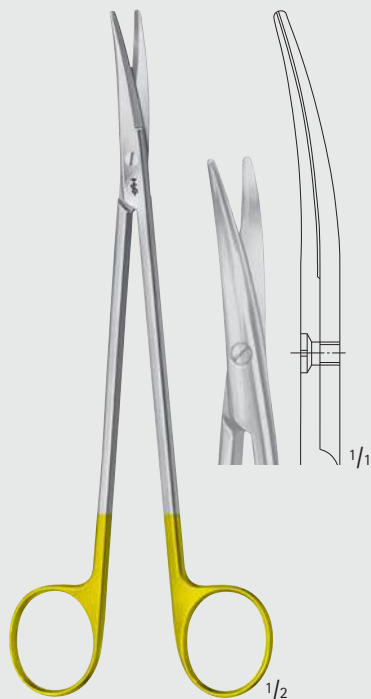
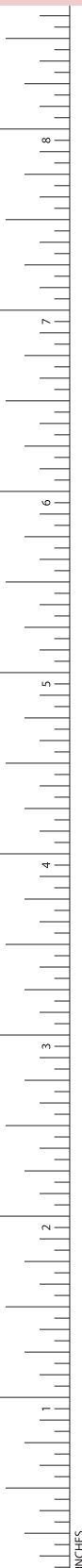
DUROTIP® Präparierscheren mit Wellenschliff

DUROTIP® Wavecute Dissecting Scissors

»grazil«

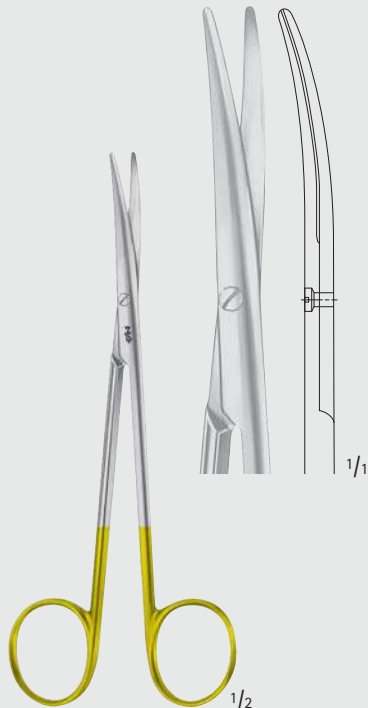


BC



BC257W

115 mm, 4 1/2"



BABY-METZENBAUM

BC259W

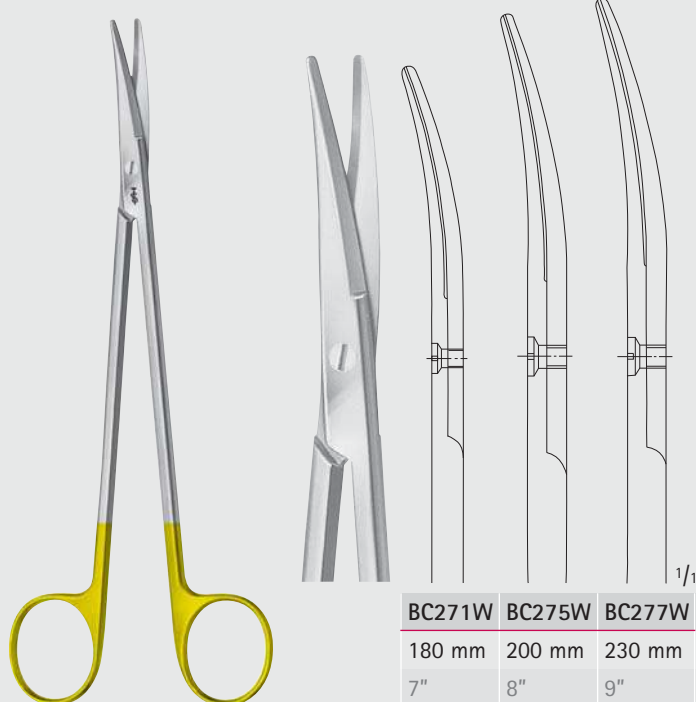
145 mm, 5 3/4"



TÖNNIS-ADSON

BC273W

175 mm, 7"



METZENBAUM

BC271W-BC277W

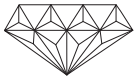
BC271W	BC275W	BC277W
180 mm	200 mm	230 mm
7"	8"	9"



NELSON-METZENBAUM

BC279W-BC281W

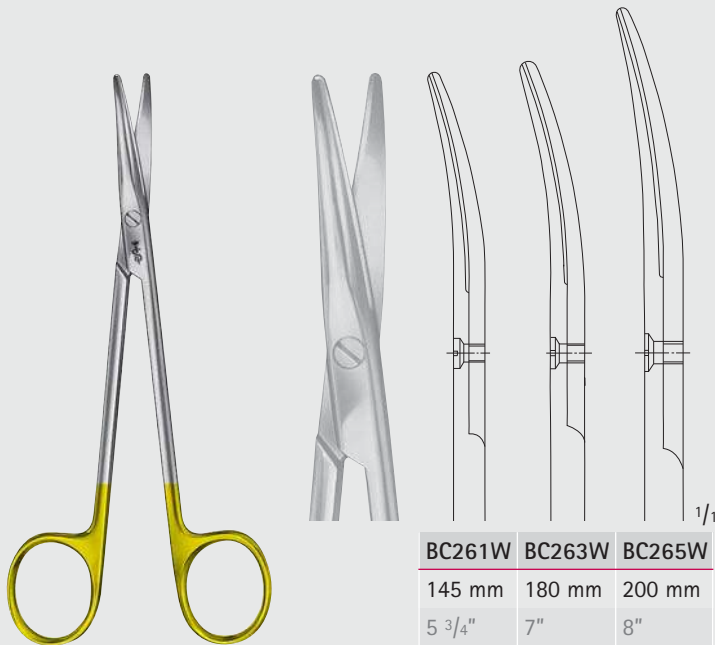
BC279W	BC281W
260 mm	280 mm
10 1/4"	11"



Scheren – Scissors

DUROTIP® Präparierscheren mit Wellenschliff
DUROTIP® Wavecut Dissecting Scissors

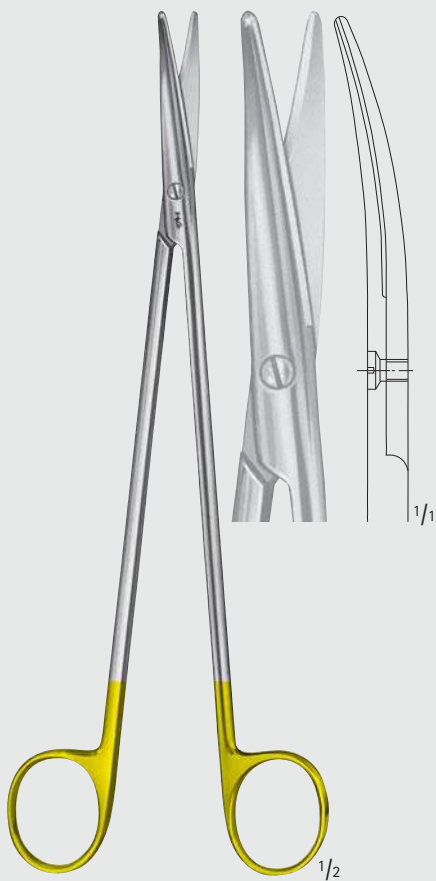
BC



BC261W	BC263W	BC265W
145 mm	180 mm	200 mm
5 3/4"	7"	8"

METZENBAUM

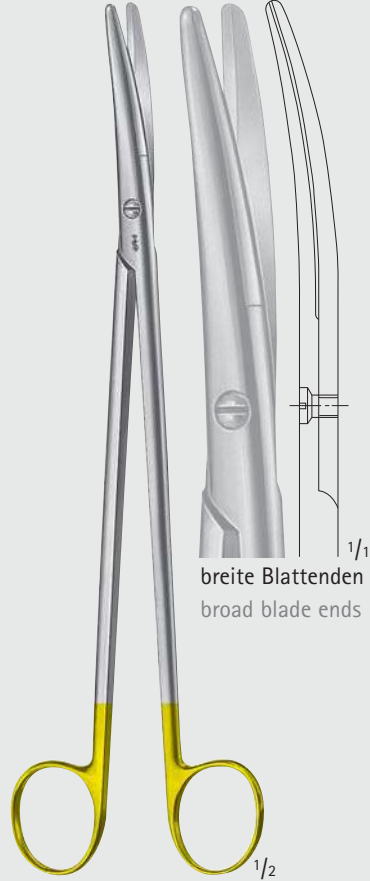
BC261W-BC265W



NELSON-METZENBAUM

BC267W

230 mm, 9"



breite Blattenden
broad blade ends

METZENBAUM

BC287W

230 mm, 9"

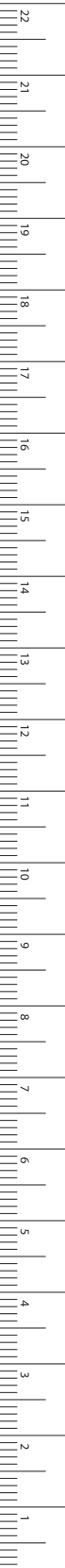


BC290W	BC291W
200 mm	230 mm
8"	9"

SIMS

BC290W-BC291W

Uterusscheren
Uterine scissors

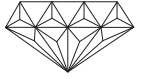


MILLIMETERS


Scheren – Scissors

DUROTIP® Ligaturscheren mit  Wellenschliff


DUROTIP®  Wavecut Ligature Scissors

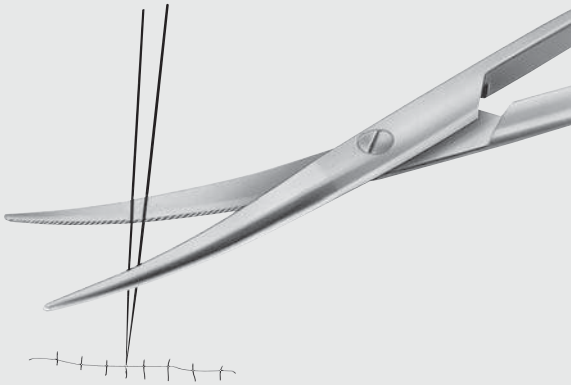


speziell zum Schneiden von Nahtmaterial

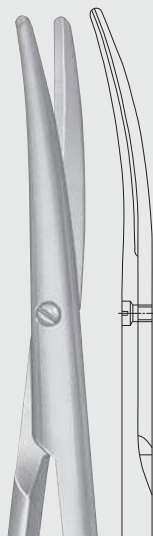
- Hartmetalleinlagen gewähren dauerhafte Schnittschärfe (auch im distalen Bereich der Scherenblätter)
- der Spezial- Wellenschliff verhindert das Abgleiten des Nahtmaterials
- DUROTIP®-Ligaturscheren sind gekennzeichnet mit 1 vergoldeten Ring

especially for cutting suture materials

- Carbide inserts guarantee permanent cutting edge (also in the distal area of the blades)
-  Wavecut prevents suture materials from slipping out
- DUROTIP® ligature scissors are identified by 1 goldplated ring



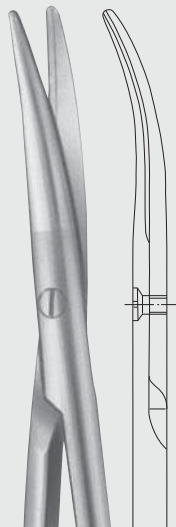
BC294W-BC298W



BC294W

145 mm

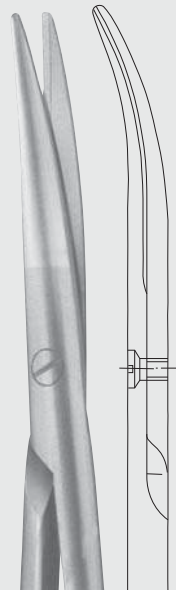
5 3/4"



BC295W

180 mm

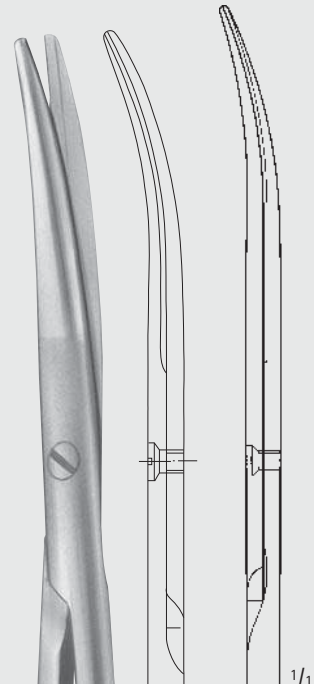
7"



BC296W

230 mm

9"



BC297W

260 mm

10 1/4"

BC298W

350 mm

14"

1/1



Scheren – Scissors
Präparierscheren Noir
Dissecting Scissors Noir

BC



BC257B

115 mm, 4 1/2"

»grazil«



BABY-METZENBAUM

BC259B

145 mm, 5 3/4"



BC261B	BC263B	BC265B
145 mm	180 mm	200 mm
5 3/4"	7"	8"

BC271B	BC275B
180 mm	200 mm
7"	8"

METZENBAUM

BC261B-BC275B



BC283B BC284B

MAYO-LEXER

BC283B-BC284B

165 mm, 6 1/2"



MILLIMETERS

Scheren – Scissors

Präparierscheren Noir mit Wellenschliff

Wavecut Dissecting Scissors Noir



Wellenschliff verhindert das Herausgleiten des Gewebes während des Schneidens

Wavecut prevents tissue from slipping out during the cutting process



BC257WB
115 mm, 4 1/2"



BABY-METZENBAUM
BC259WB
145 mm, 5 3/4"

BC





Scheren – Scissors

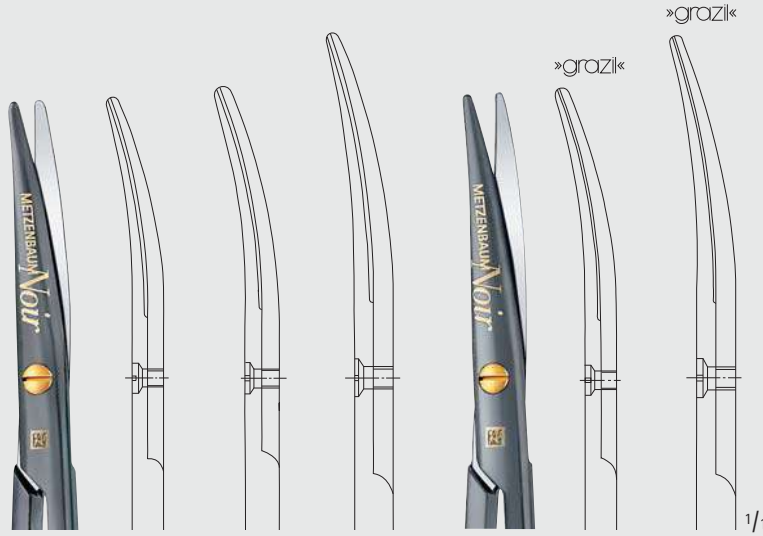
Präparierscheren Noir mit Wellenschliff
Wavecut Dissecting Scissors Noir

BC



METZENBAUM

BC261WB-BC275WB



BC261WB	BC263WB	BC265WB
145 mm	180 mm	200 mm
5 3/4"	7"	8"

BC271WB	BC275WB
180 mm	200 mm
7"	8"



MAYO-LEXER

BC283WB-BC284WB

165 mm, 6 1/2"



BC283WB	BC284WB
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MILLIMETERS

Scheren – Scissors
Mikro-Gefäßscheren
Micro Vascular Scissors

BC



180 mm, 7"

1/1



Scheren – Scissors

Mikro-Gefäßscheren

Micro Vascular Scissors

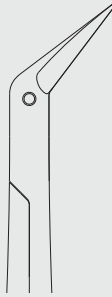
BC

25°



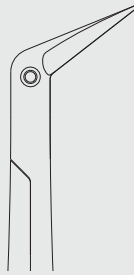
BC522R

45°



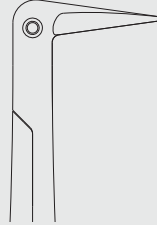
BC523R

60°



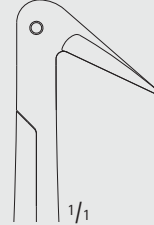
BC524R

90°



BC525R

125°

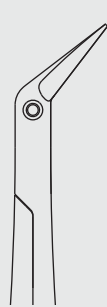


BC526R

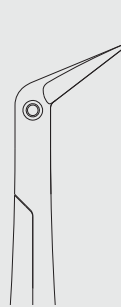
Standard Blatt
Standard blade size



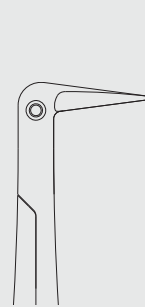
BC531R



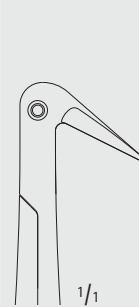
BC532R



BC533R



BC534R

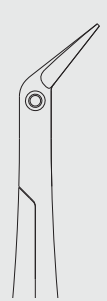


BC535R

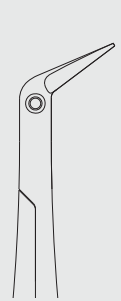
Sehr feines Blatt
Delicate blade size



BC515R



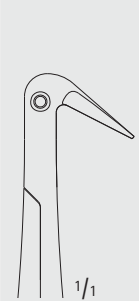
BC516R



BC517R

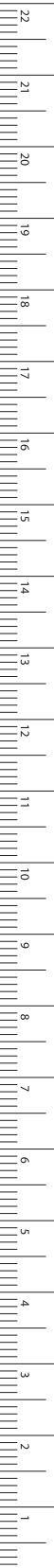


BC518R



BC519R

Extrem feines Blatt
Ultra delicate blade size



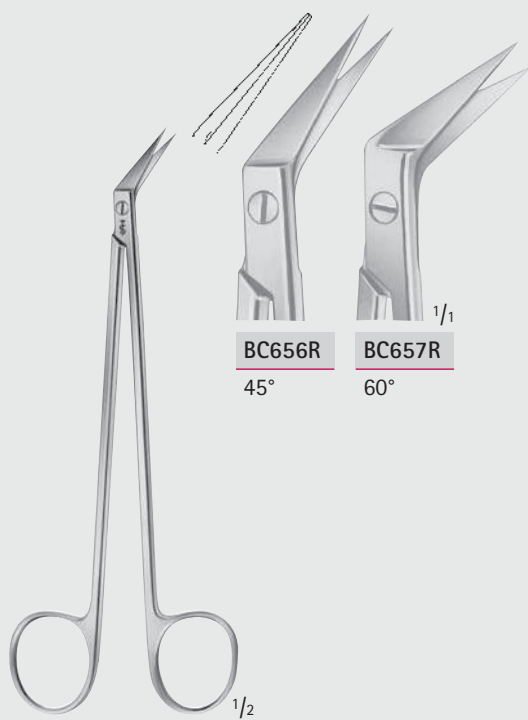
MILLIMETERS

Scheren – Scissors

Gefäßscheren

Cardiovascular Scissors

BC



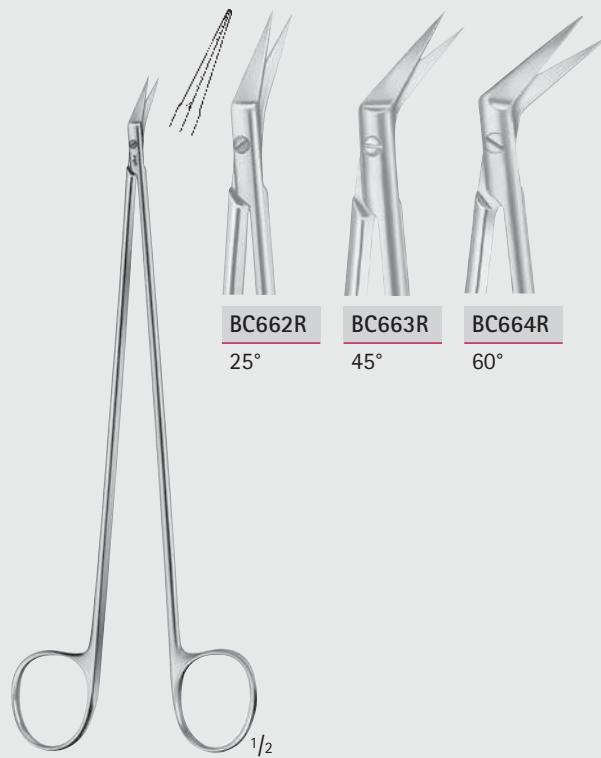
BC656R
45°

BC657R
60°

DE BAKAY

BC656R-BC657R

155 mm, 6"



BC662R
25°

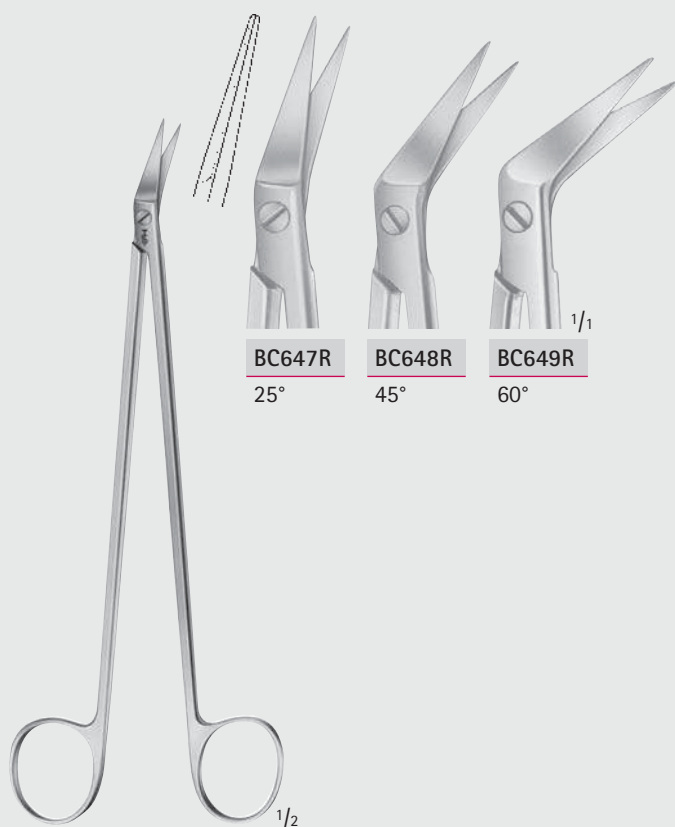
BC663R
45°

BC664R
60°

DIETRICH-HEGEMANN

BC662R-BC664R

180 mm, 7"



BC647R
25°

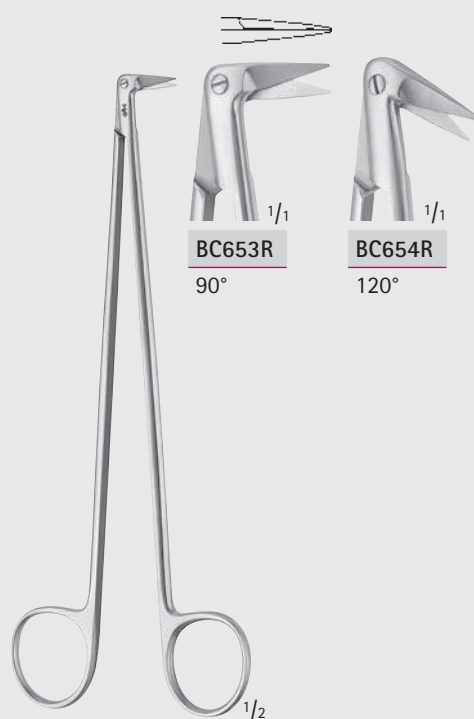
BC648R
45°

BC649R
60°

POTTS-DE MARTEL

BC647R-BC649R

185 mm, 7 1/4"



BC653R
90°

BC654R
120°

DIETRICH

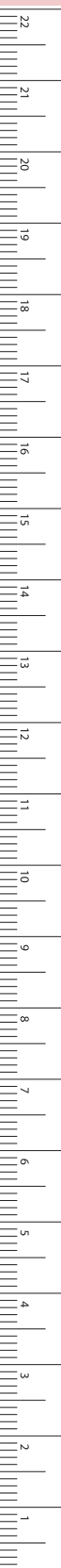
BC653R-BC654R

170 mm, 6 3/4"



Scheren – Scissors
Gefäßscheren
Cardiovascular Scissors

BC



MILLIMETERS

55°
aufgebogen
55°
angled on flat

POTTS-SMITH
BC646R
Gefäßschere
Cardiovascular scissors
180 mm, 7"

60°

POTTS-SMITH
BC652R
Gefäßschere
Cardiovascular scissors
180 mm, 7"

60°

POTTS-DE MARTEL
BC650R
60°

MILLS
BC651R
60°

BC650R-BC651R
Gefäßscheren
Cardiovascular scissors
220 mm, 8 3/4"

45°

DE BAKEY
BC669R
Offset-Schere, S-förmig
Offset scissors, s-shaped
155 mm, 6"

55°

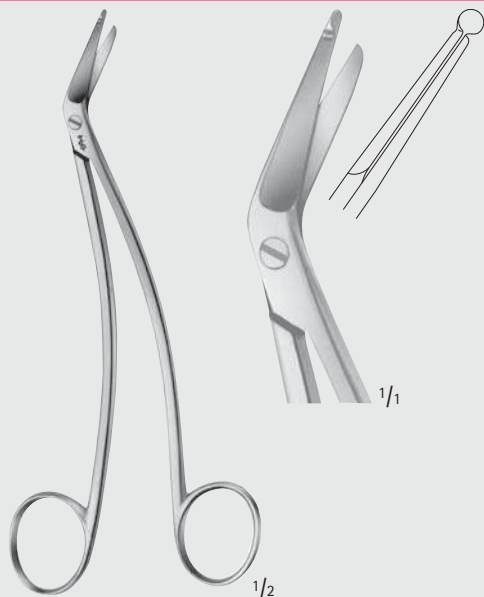
FAVOLORO
BC670R
Gefäßschere
Cardiovascular scissors
140 mm, 5 1/2"

Scheren – Scissors

Scheren für Gefäß- und Neurochirurgie

Scissors for Vascular and Neuro Surgery

BC



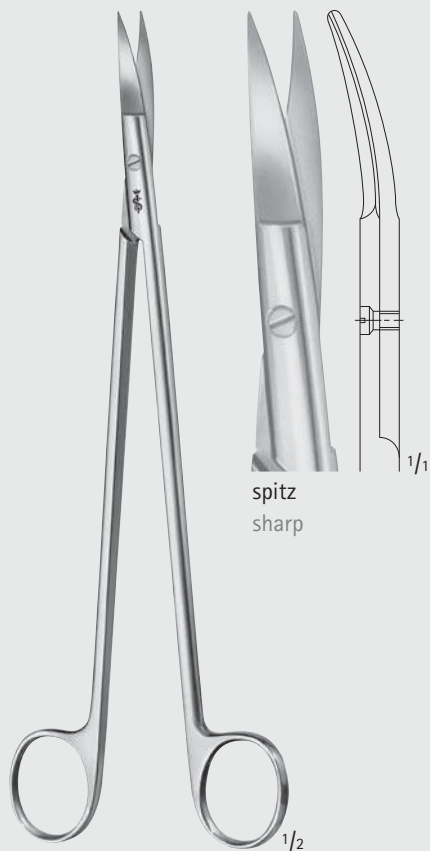
SCHMIEDEN-TAYLOR

BC660R

Duraschere

Dura scissors

155 mm, 6"



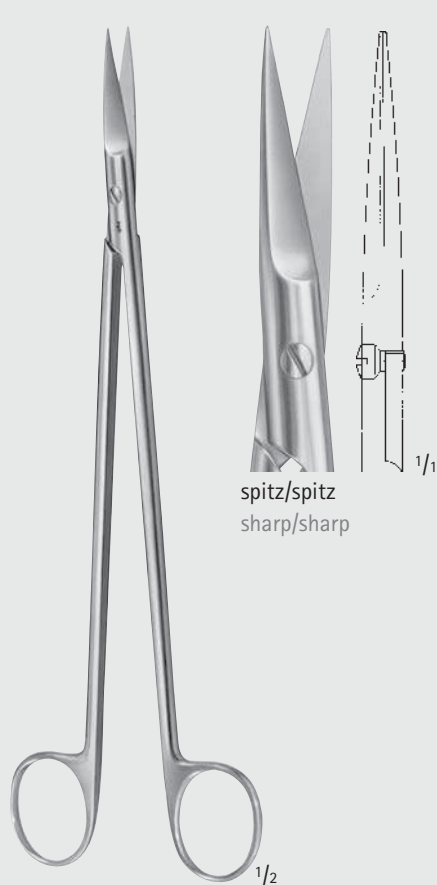
STRULLY

BC644R

Gefäßschere

Vascular scissors

220 mm, 8 3/4"



BC642R

Gefäßschere

Vascular scissors

225 mm, 9"

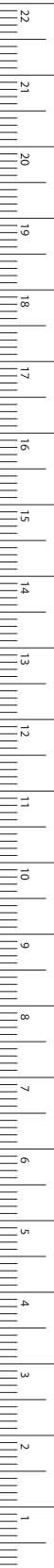
INCHES



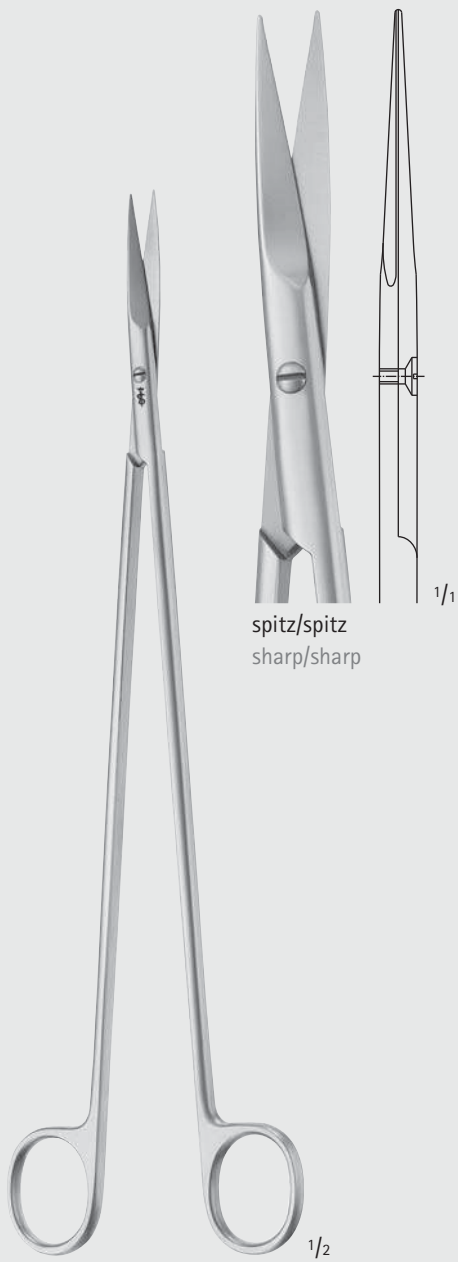
Scheren – Scissors

Scheren für Gefäß- und Neurochirurgie
Scissors for Vascular and Neuro Surgery

BC



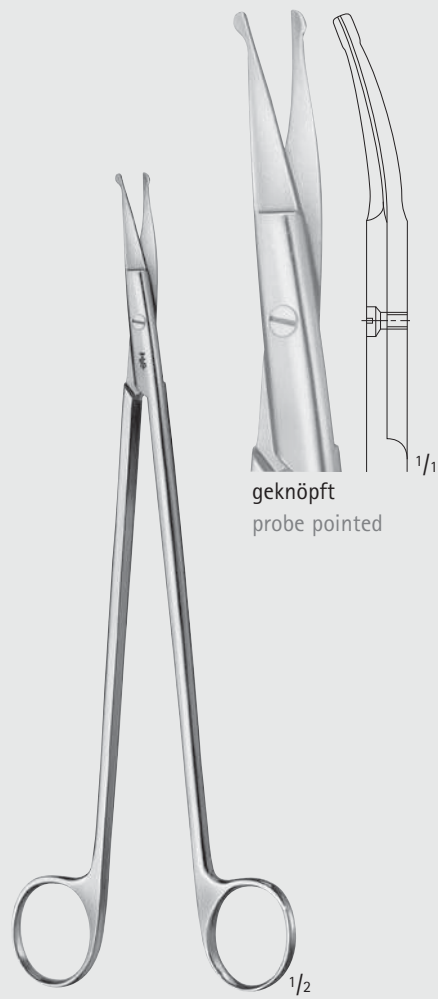
MILLIMETERS



BARRÉ

BC715R

280 mm, 11"



STRULLY

BC645R

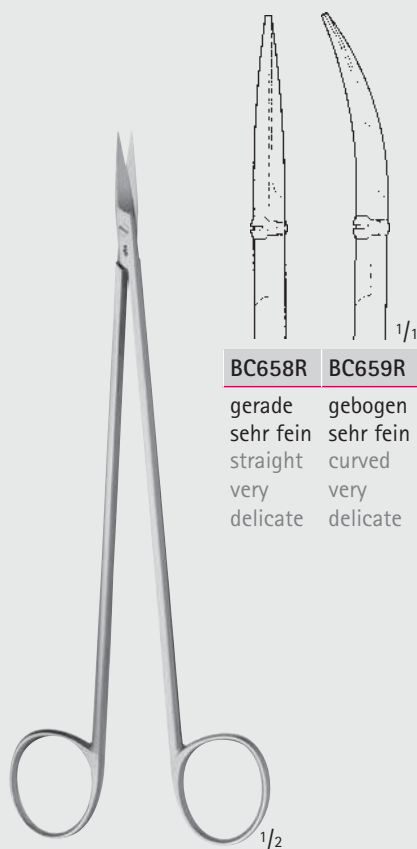
220 mm, 8 3/4"

Scheren – Scissors

Scheren für die Gefäßchirurgie

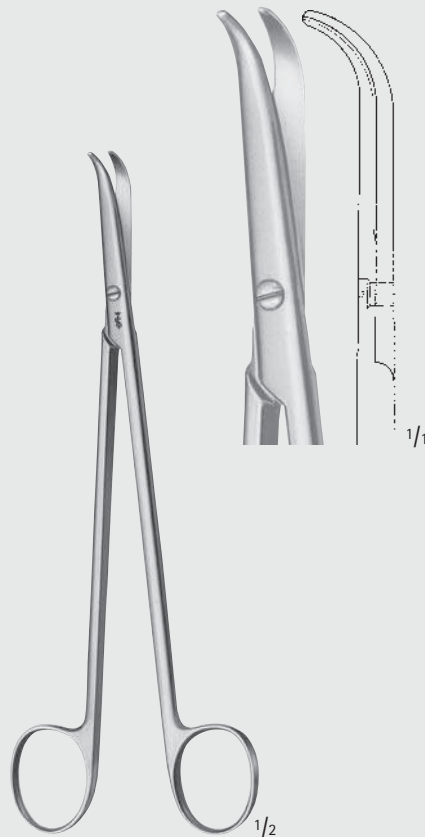
Scissors for Vascular Surgery

BC

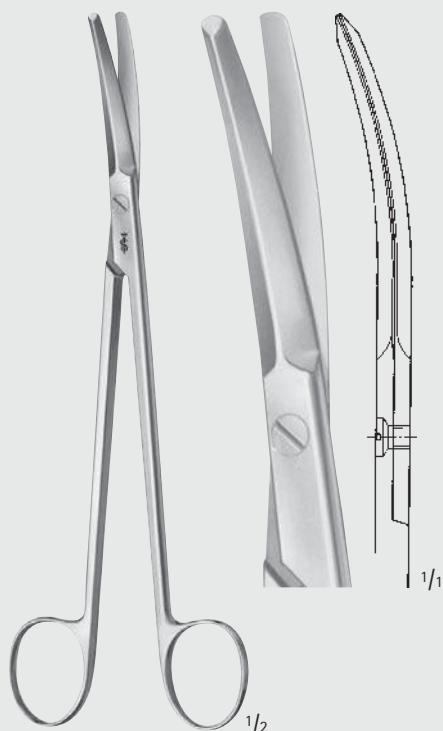


BC658R	BC659R
gerade	gebogen
sehr fein	sehr fein
straight	curved
very	very
delicate	delicate

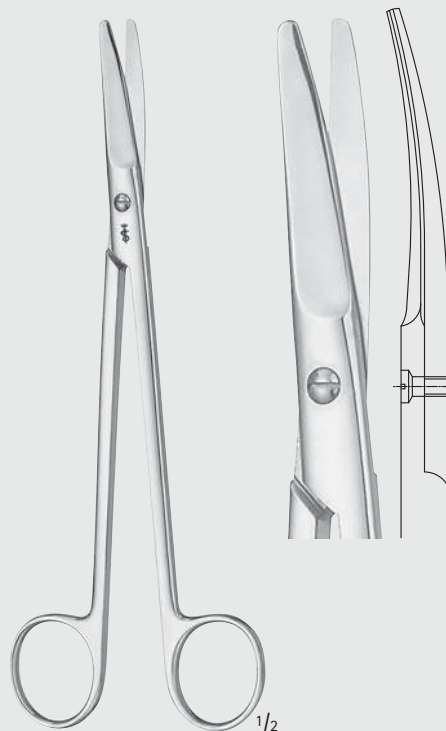
BC658R-BC659R
190 mm, 7 1/2"



THOREK
BC636R
180 mm, 7"



POTTS-SMITH
BC643R
190 mm, 7 1/2"

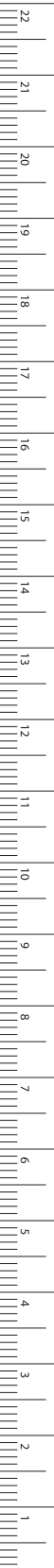


COOLEY
BC597R
190 mm, 7 1/2"

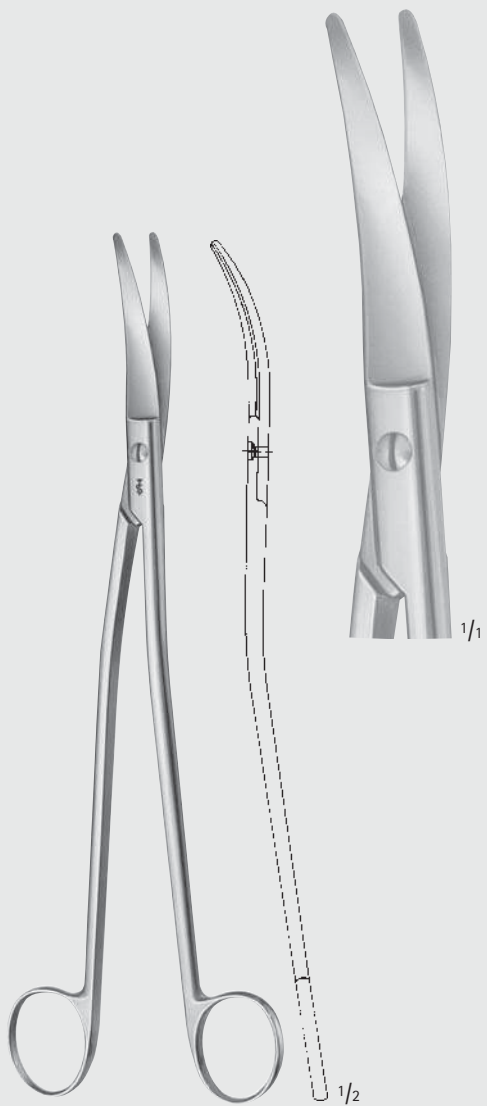


Scheren – Scissors
Scheren für Gefäßchirurgie
Scissors for Vascular Surgery

BC



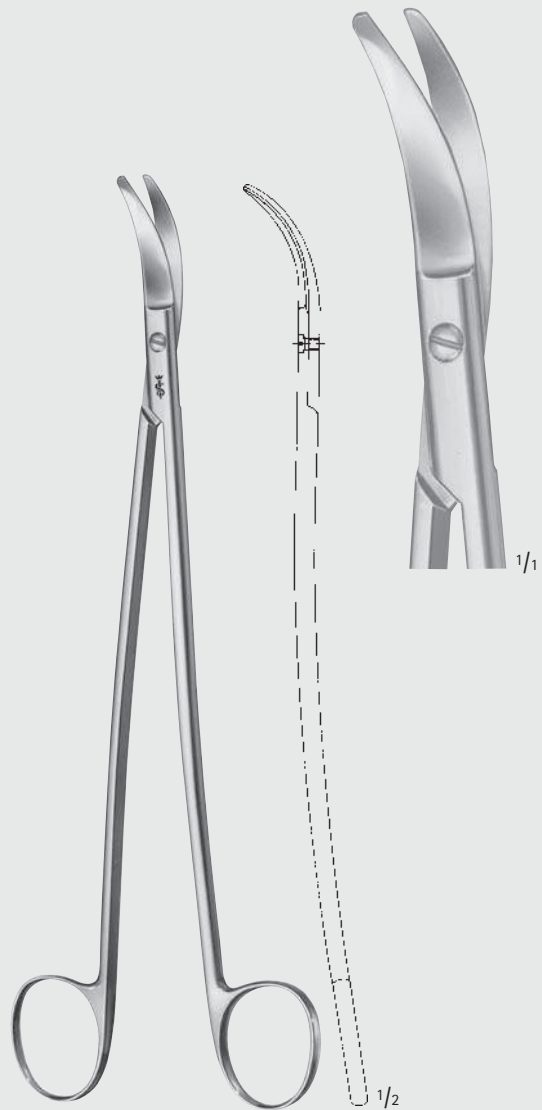
MILLIMETERS



KLINKENBERG-LOTH

BC640R

230 mm, 9"



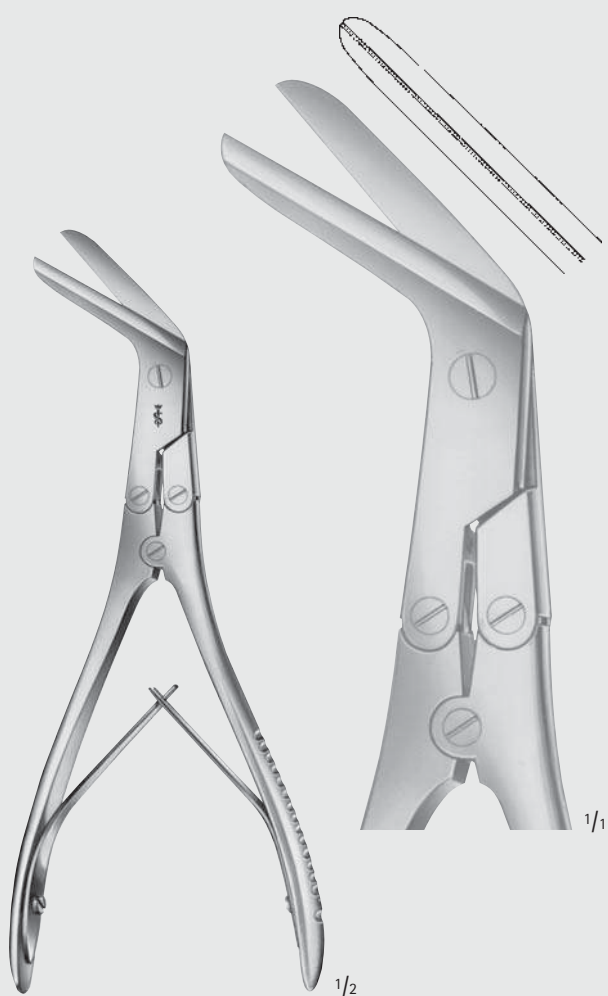
SATINSKY

BC641R

245 mm, 9 3/4"

Scheren – Scissors
Knochenscheren
Bone Shears

BC



KILLIAN

OP130R

200 mm, 8"



MÜHLING

F0216R

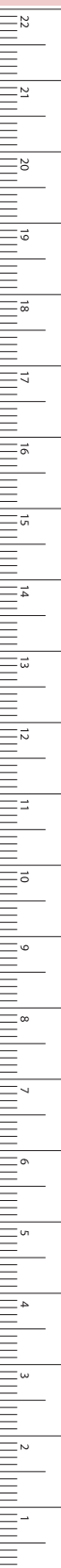
210 mm, 8 1/4"



Scheren – Scissors

Scheren für Operation in der Tiefe und für Gynäkologie
Scissors for Deep Operations and for Gynecology

BC

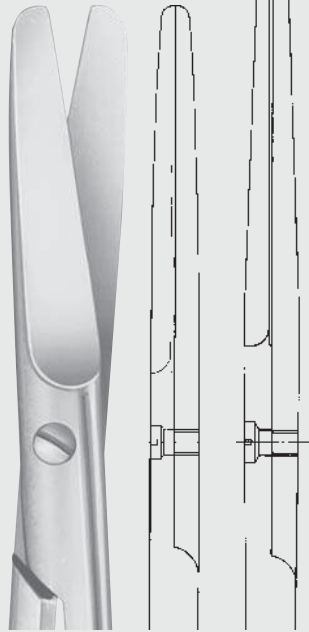


MILLIMETERS

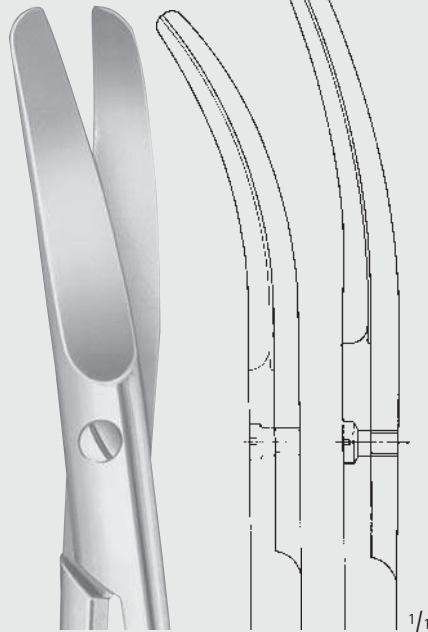


SIMS

BC721R-BC743R



BC721R	BC723R
200 mm	230 mm
8"	9"



BC741R	BC743R
200 mm	230 mm
8"	9"



SIMS

BC746R-BC748R



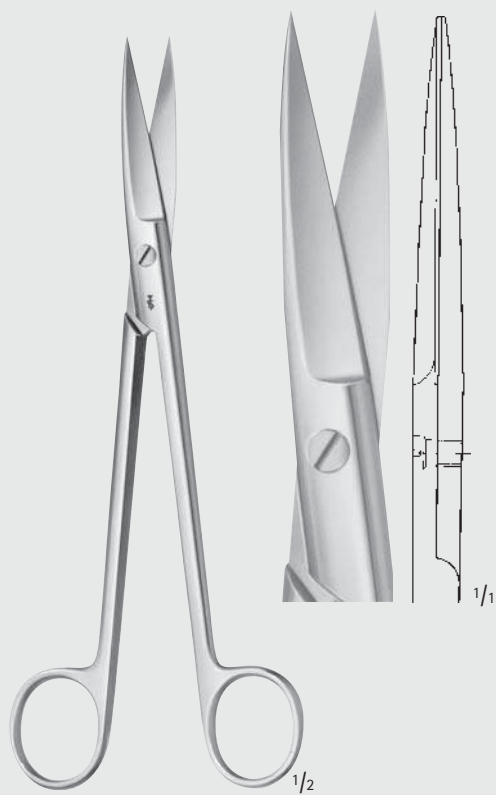
BC746R	BC748R
200 mm	230 mm
8"	9"

Scheren – Scissors

Scheren für Operation in der Tiefe und für Gynäkologie

Scissors for Deep Operations and for Gynecology

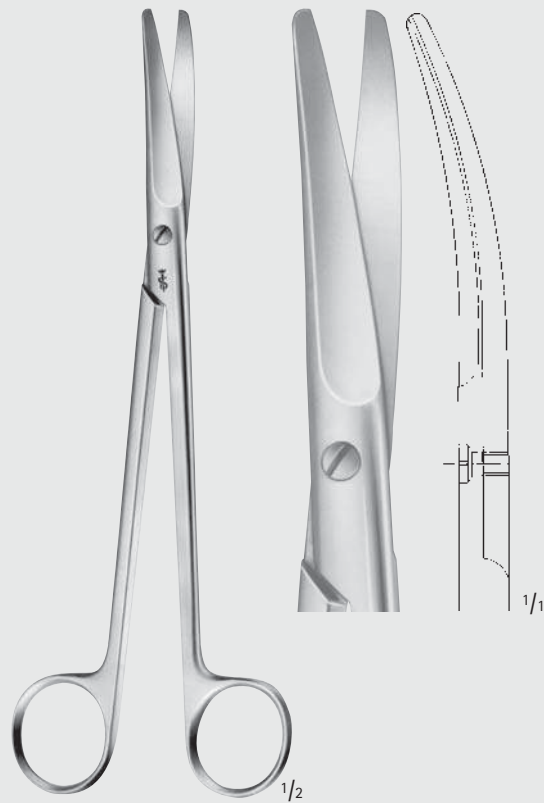
BC



SIMS

BC731R

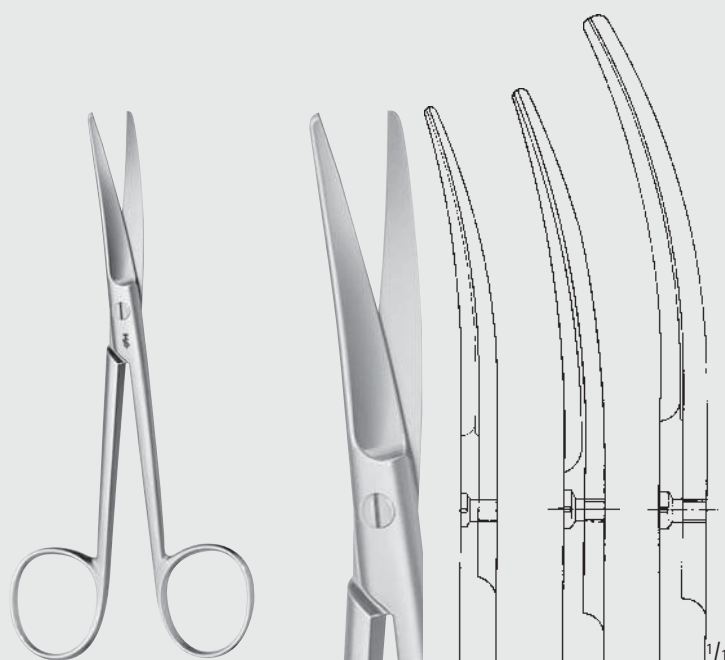
200 mm, 8"



SIMS

BC708R

210 mm, 8 1/4"



WERTHEIM

BC702R-BC704R

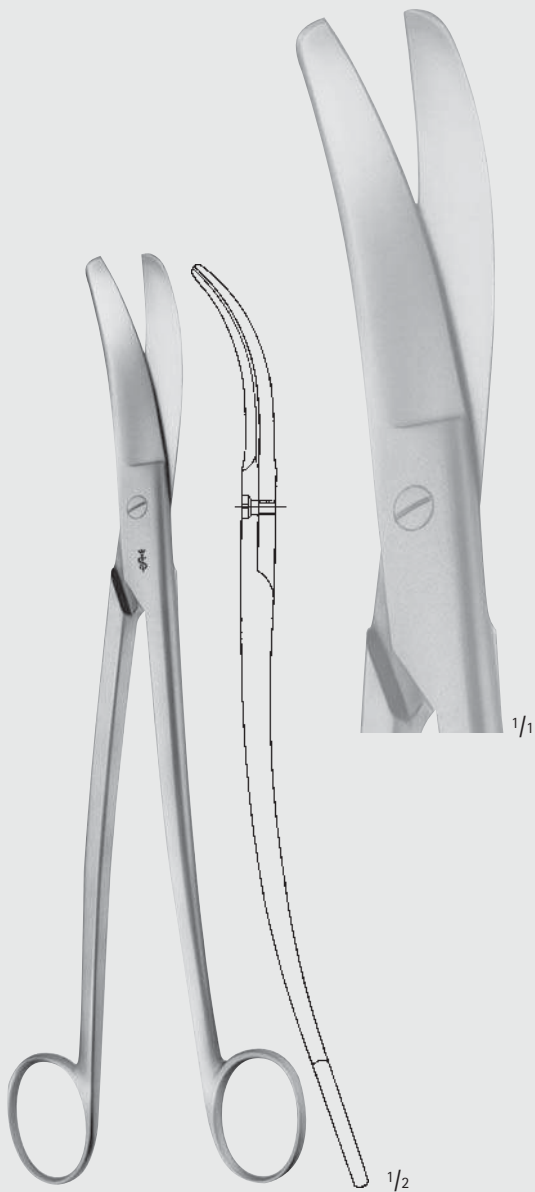
BC702R	BC703R	BC704R
145 mm	200 mm	230 mm
5 3/4"	8"	9"



Scheren – Scissors

Scheren für Operation in der Tiefe und für Gynäkologie
Scissors for Deep Operations and for Gynecology

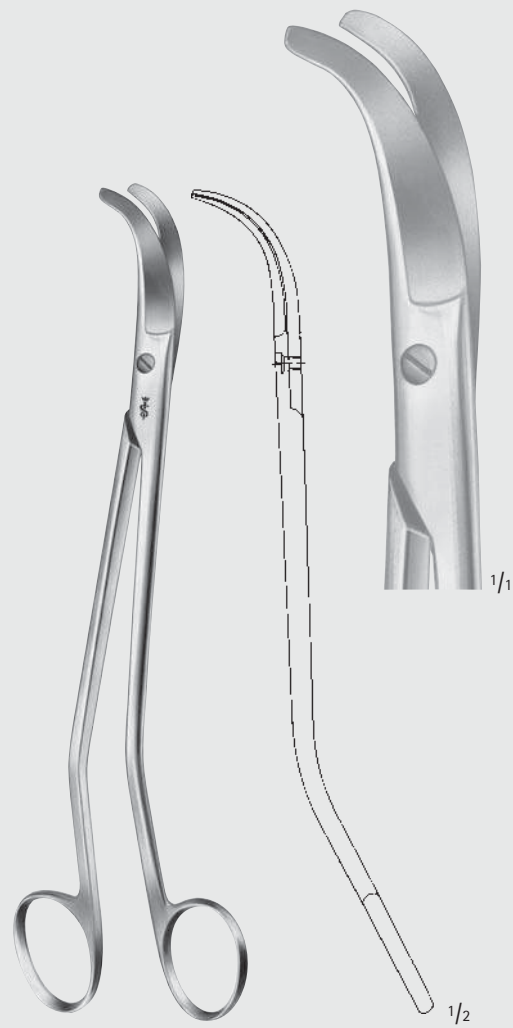
BC



SIEBOLD

BC760R

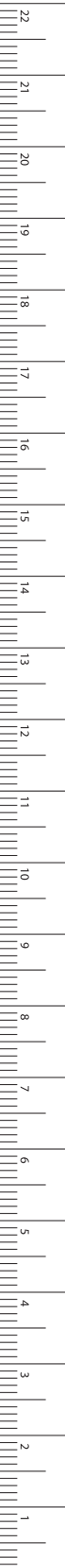
Uterusschere
Uterine scissors
245 mm, 9 3/4"



BOZEMANN

BC761R

Uterusschere
Uterine scissors
220 mm, 8 3/4"



MILLIMETERS

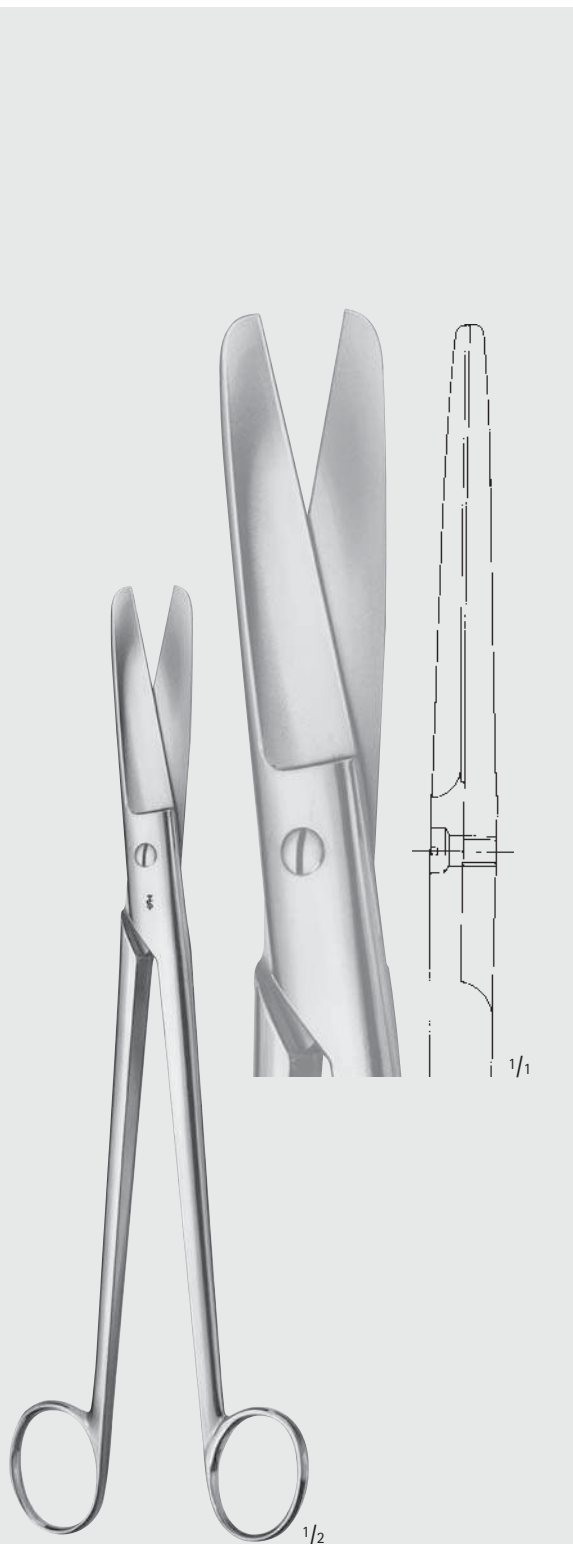
Scheren – Scissors

Scheren für Operation in der Tiefe und für Gynäkologie

Scissors for Deep Operations and for Gynecology

Weitere Informationen finden Sie in unserem Prospekt C213

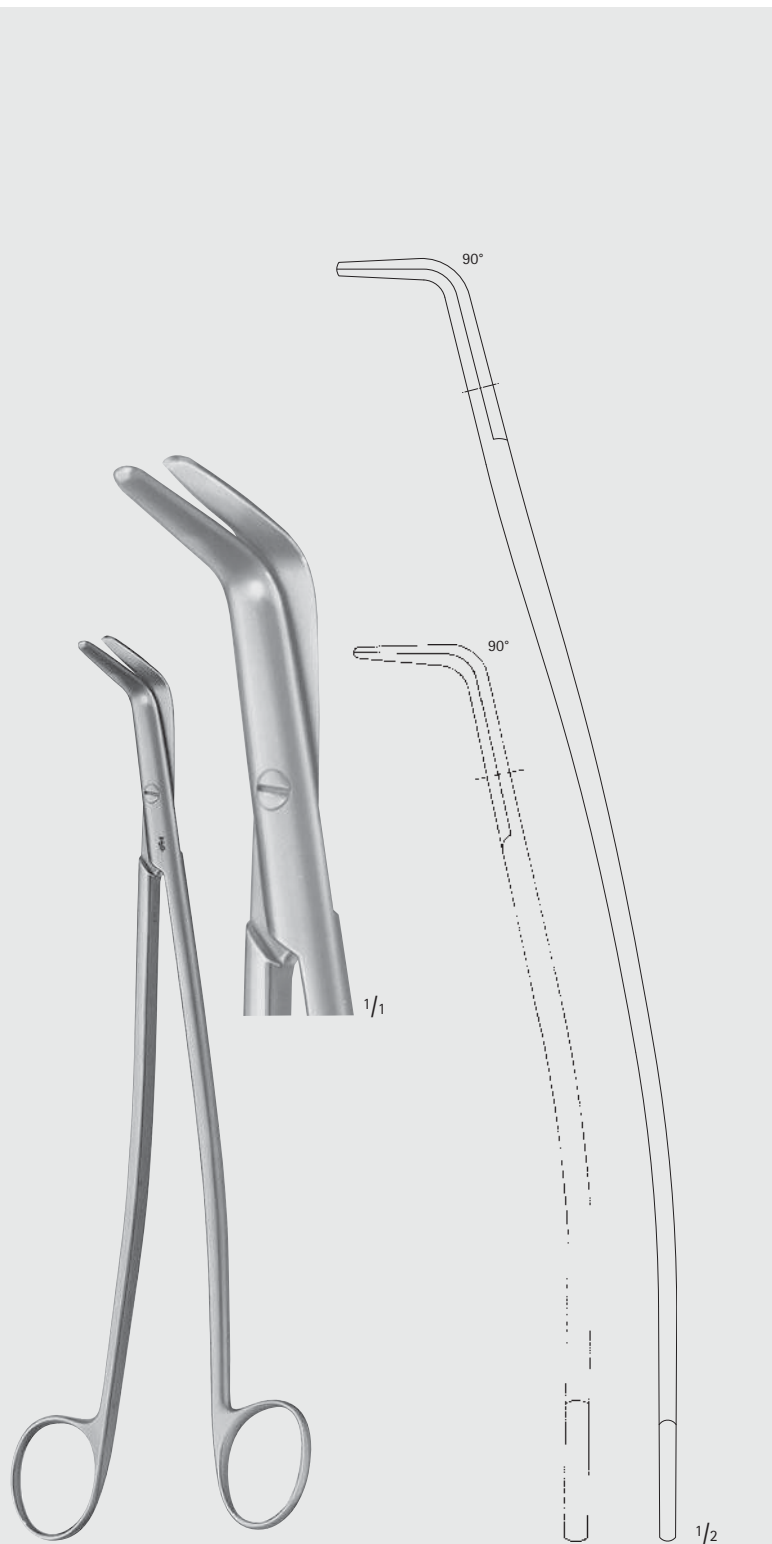
For further details see brochure No. C213



SIMS-SIEBOLD

BC762R

Uterusschere
Uterine scissors
250 mm, 10"



KIEBACK

BC763R-BC765R

Parametriumscheren
Parametrium scissors

BC763R	BC765R
240 mm	350 mm
9 1/2"	14"

BC



Scheren – Scissors

Scheren für Operation in der Tiefe und für Gynäkologie
Scissors for Deep Operations and for Gynecology

Weitere Informationen finden Sie in unserem Prospekt C213
For further details see brochure No. C213

BC



BC764R	BC766R
260 mm	350 mm
10 1/4"	9 1/2"

KIEBACK

BC764R-BC766R

Parametriumscheren, seitwärts gebogen, 1 Blatt mit Knopfspitze
Parametrium scissors, curved to side, with 1 probe pointed blade



MILLIMETERS

Scheren – Scissors

Chirurgische Scheren, kräftige Modelle

Surgical Scissors, Heavy Patterns

BC



BC771R

Bauchdeckenschere
Abdominal scissors
160 mm, 6 1/4"



BC774R

Bauchdeckenschere
Abdominal scissors
180 mm, 7"



BC772R-BC776R

Bauchdeckenscheren
Abdominal scissors

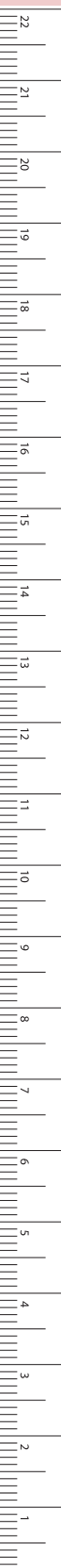
BC772R	BC776R
160 mm	180 mm
6 1/4"	7"





Scheren – Scissors
Scheren für Geburtshilfe
Scissors for Obstetrics

BC



MILLIMETERS



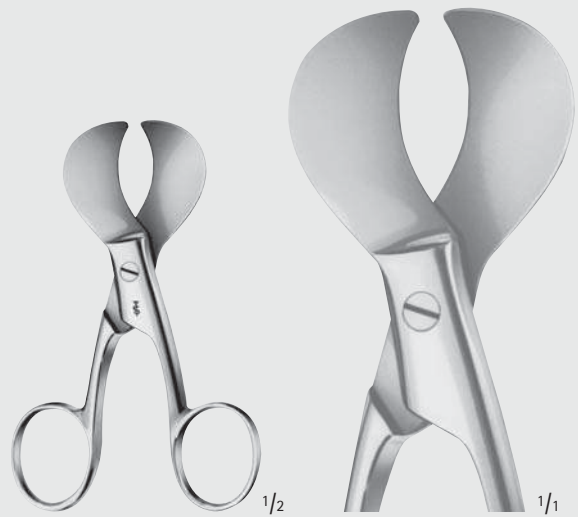
SCHUHMACHER

ET150R

Nabelschnurschere

Umbilical cord scissors

155 mm, 6"

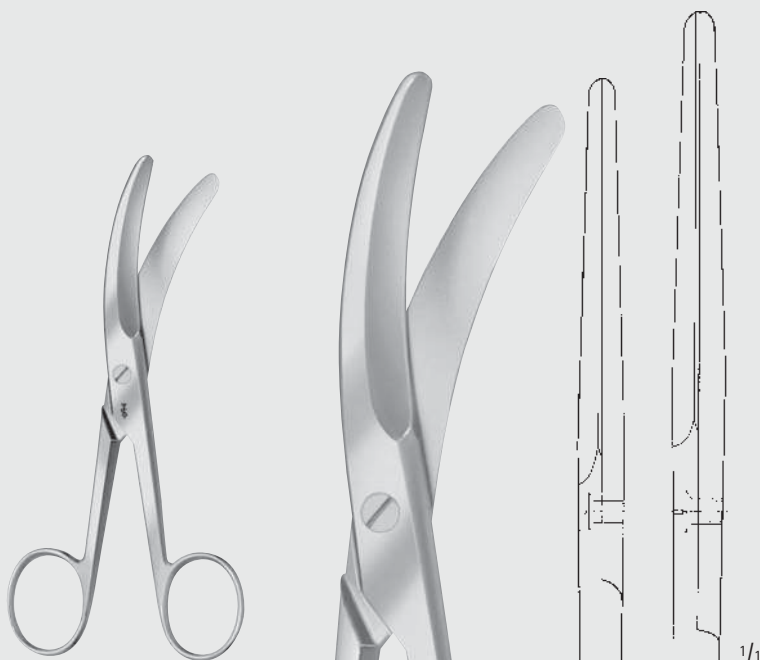


ET152R

Nabelschnurschere

Umbilical cord scissors

105 mm, 4 1/8"



BC796R-BC797R

Nabelschnurscheren

Umbilical cord scissors

BC796R	BC797R
135 mm	160 mm
5 1/4"	6 1/4"

135 mm

160 mm

5 1/4"

6 1/4"

Scheren – Scissors
 Scheren für Geburtshilfe
 Scissors for Obstetrics

BC



BRAUN-STADLER
ET140R-ET141R
 Dammscheren
 Episiotomy scissors



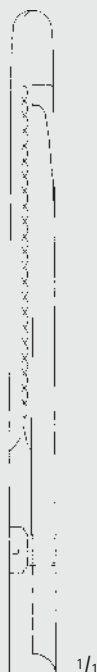
ET140R
 145 mm
 5 3/4"



ET141R
 200 mm
 8"

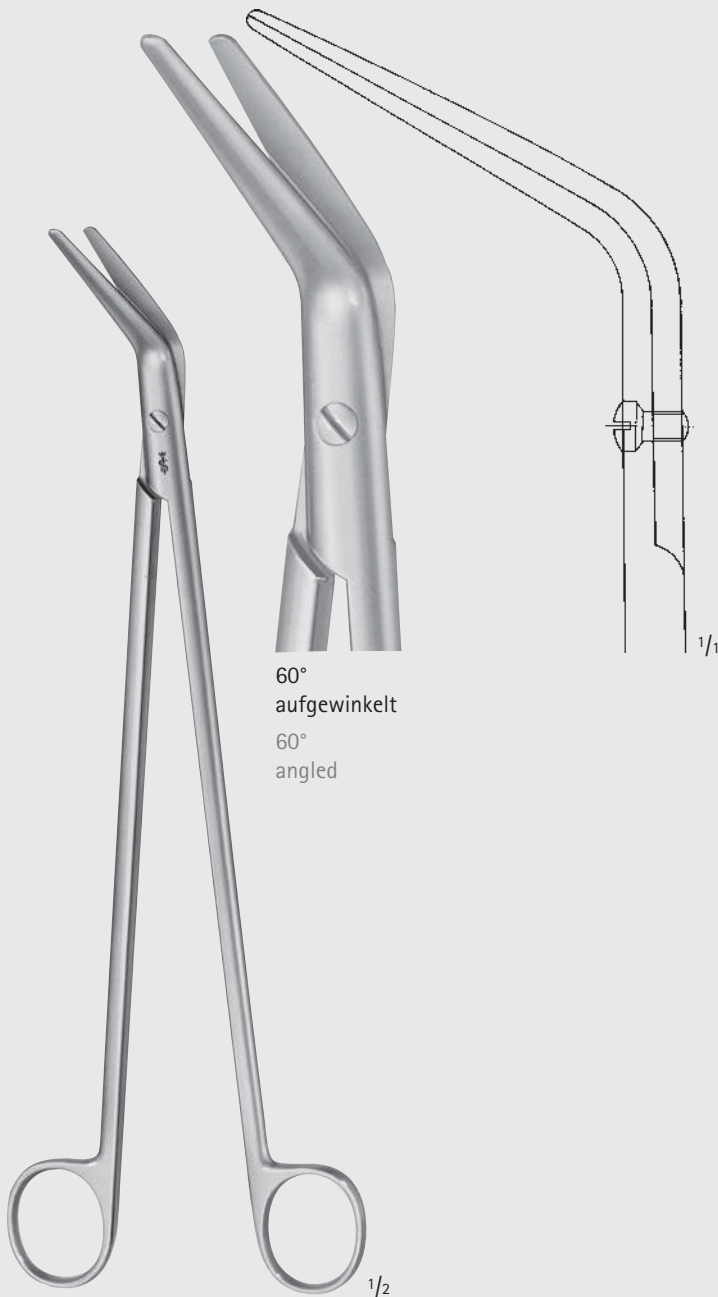


ET142R
 Dammschere
 Episiotomy scissors
 240 mm, 9 1/2"



Scheren – Scissors
 Darmscheren, Rektumschere
 Bowel Scissors, Rectal Scissors

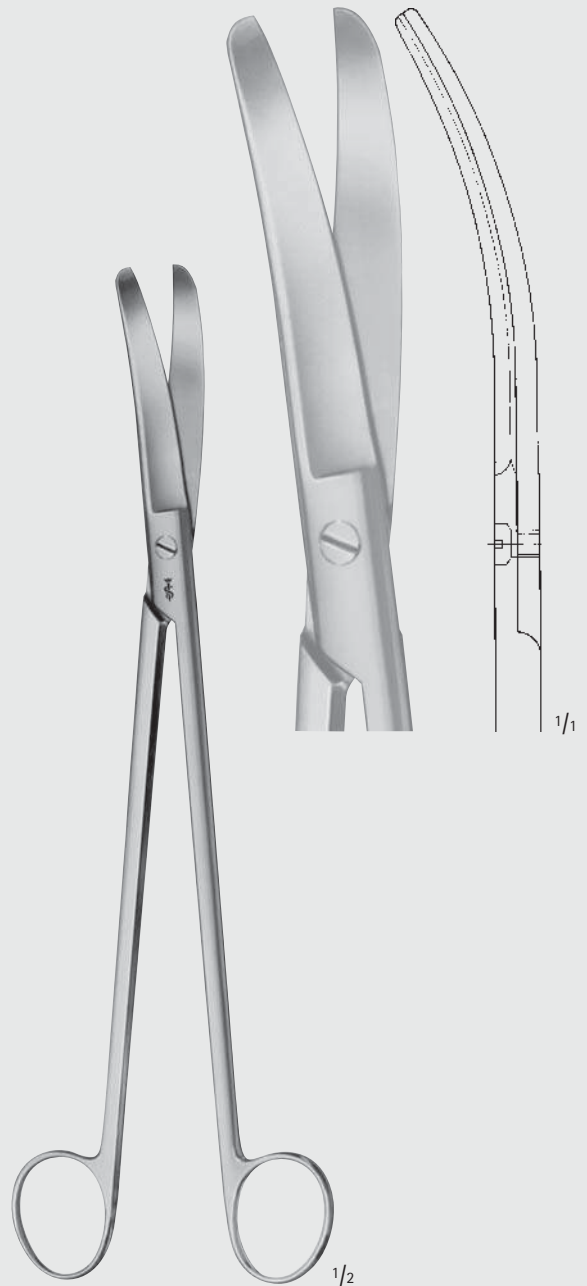
BC



60°
aufgewinkelt
60°
angled

BC624R

Präparierschere
zum Durchtrennen des Darms nach
erfolgter Naht mit einem Naht-Gerät
Dissecting scissors
for cutting of the bowel after
suturing with suture device
280 mm, 11"



LLOYD-DAVIES (GOLIGHER'S)

BC621R

Rektumschere
Rectal scissors
270 mm, 10 3/4"



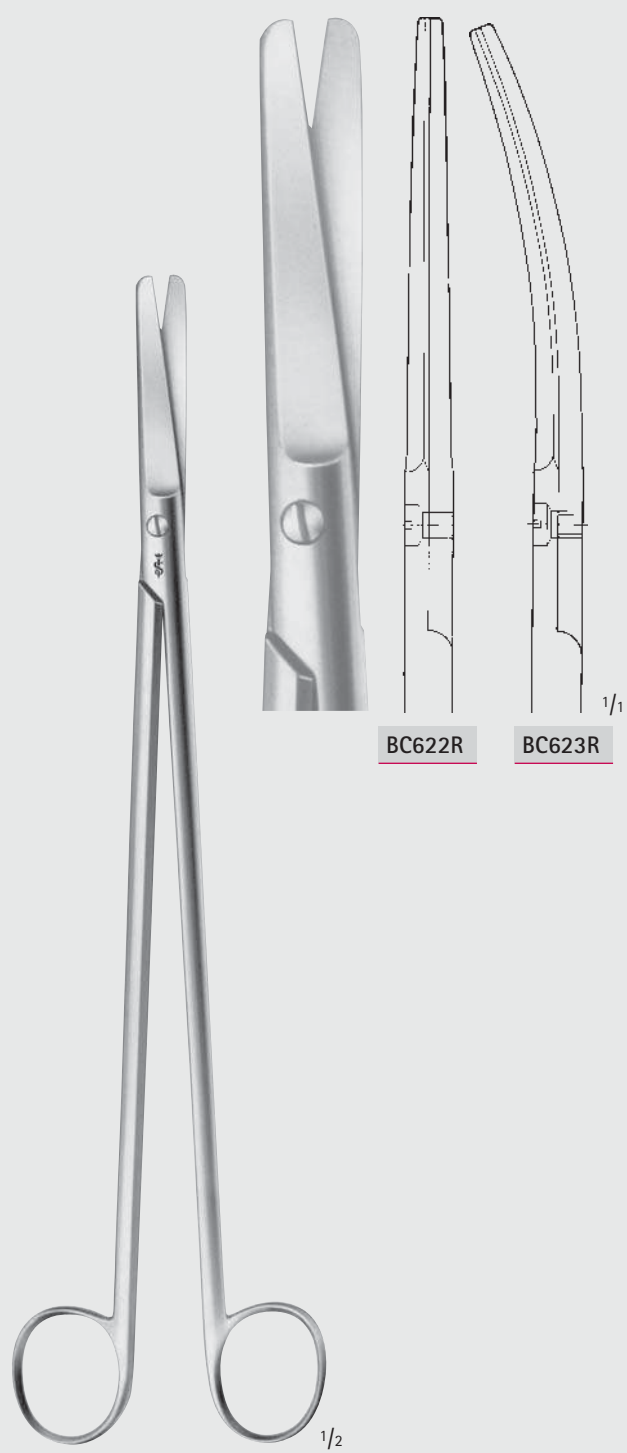
MILLIMETERS

Scheren – Scissors

Rektumscheren

Rectal Scissors

BC



STELZNER

BC622R-BC623R

Rektumscheren

Rectal scissors

310 mm, 12 3/8"



BC617R

Rektumschere

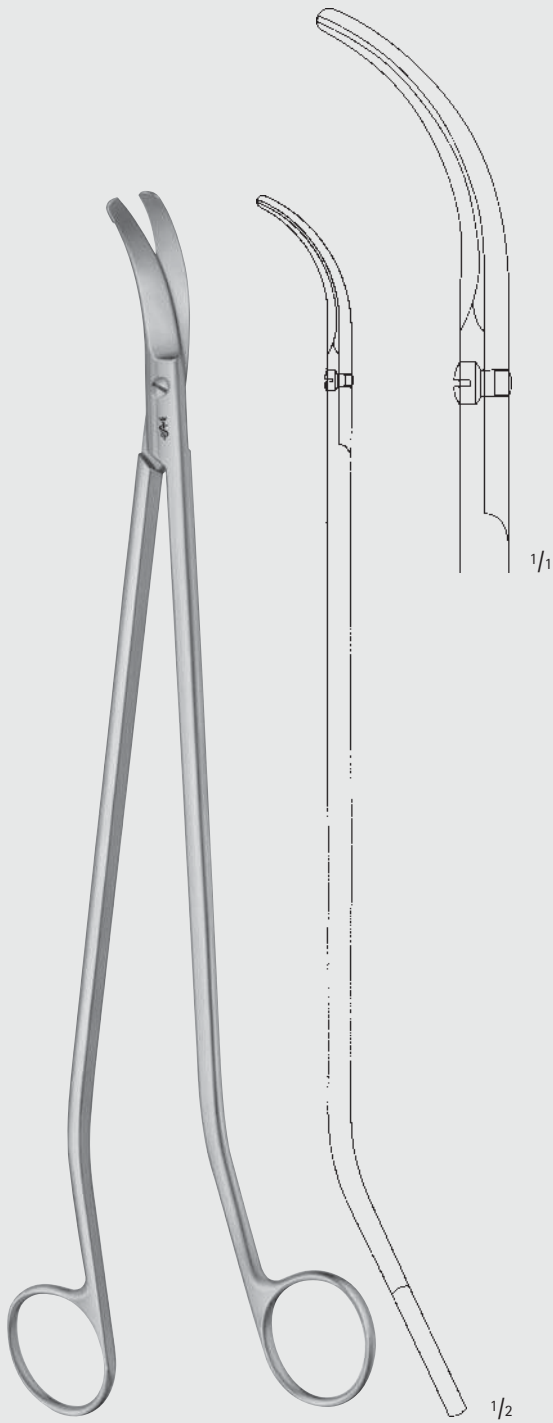
Rectal scissors

325 mm, 13"



Scheren – Scissors
Rektumschere
Rectal Scissors

BC



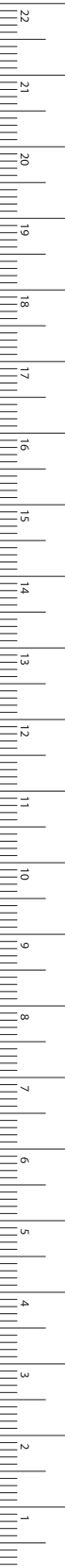
MÜLLER

BC627R

S-förmig

S-shaped

325 mm, 13"



MILLIMETERS

Scheren – Scissors
 Ligaturscheren
 Ligature Scissors

BC



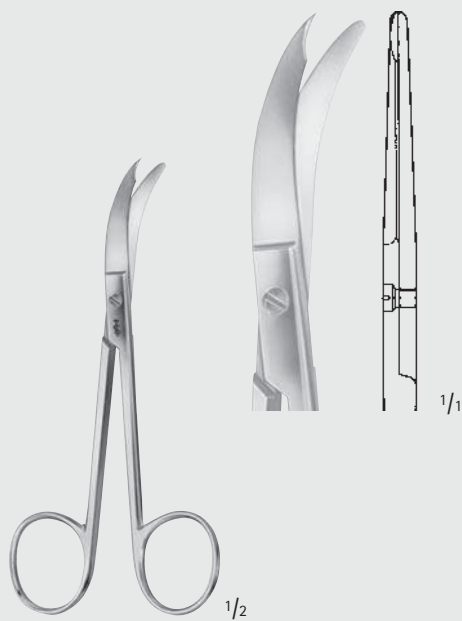
BC801R	BC802R
90 mm	115 mm
3 1/2"	4 1/2"

SPENCER

BC801R-BC802R



BC803R
 135 mm, 5 1/4"



NORTHBENT

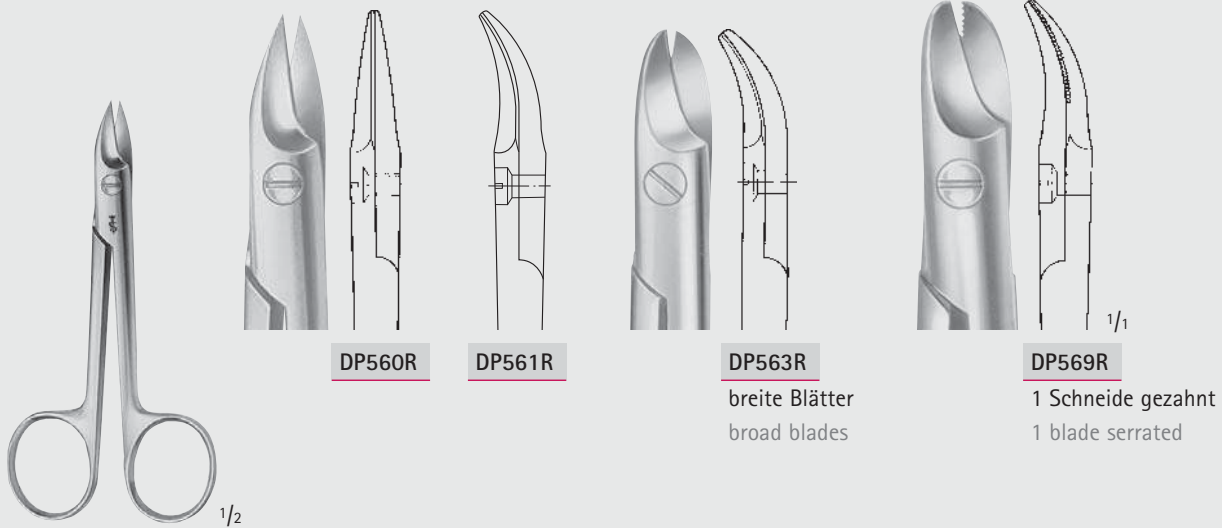
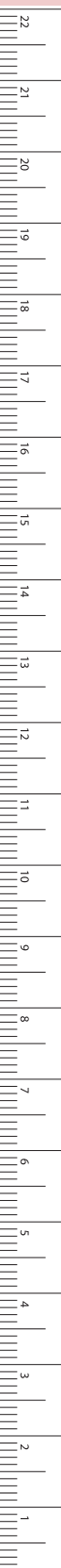
BC805R

120 mm, 4 3/4"



Scheren – Scissors
 Draht- und Blehscheren
 Wire Cutting Scissors

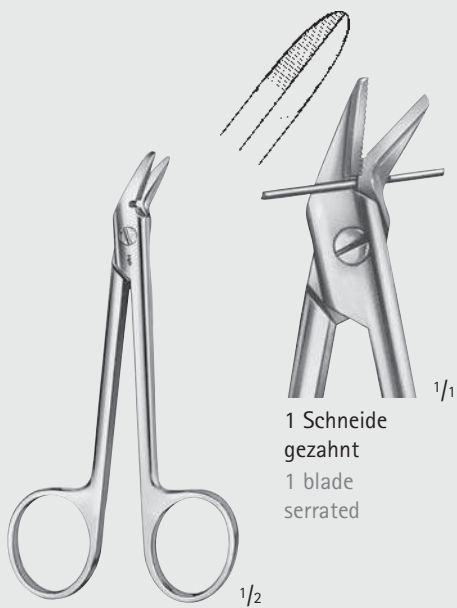
BC



BEEBE

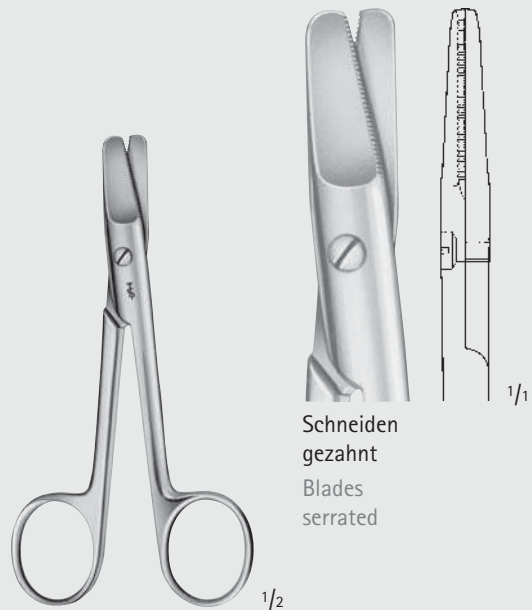
DP560R-DP569R

110 mm, 4 3/8"



DP551R

120 mm, 4 3/4"



HARVEY

BC815R

125 mm, 5"

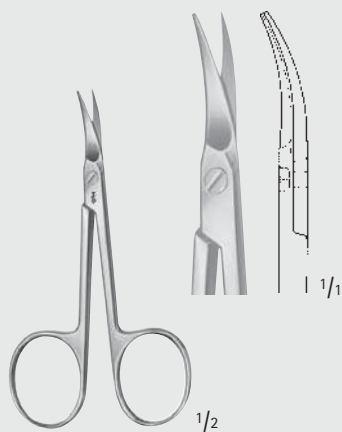
MILLIMETERS

Scheren – Scissors

Nagelscheren

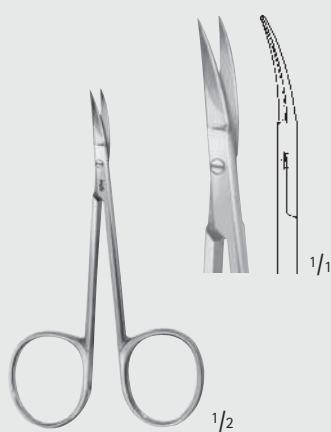
Nail Scissors

BC



HF400R

Nagelschere
Nail scissors
90 mm, 3 1/2"



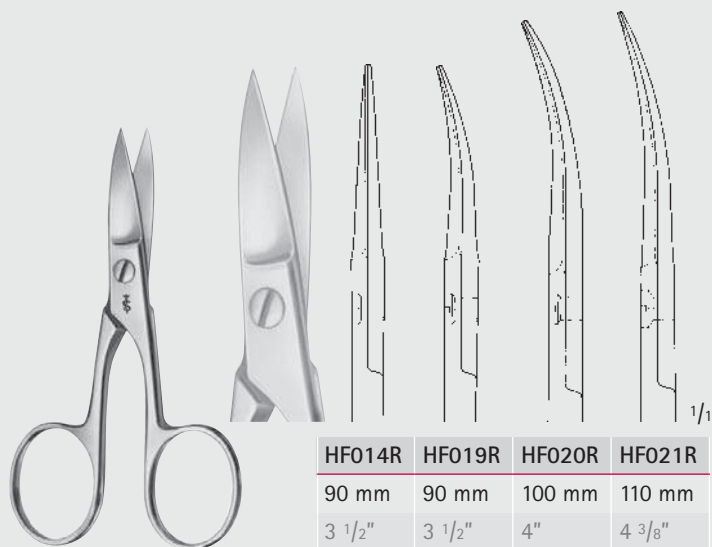
HF409R

Nagelschere,
extra feines Modell
Nail scissors,
especially delicate pattern
90 mm, 3 1/2"



HF032R

Baby-Nagelschere
Baby nail scissors
85 mm, 3 1/8"



HF014R	HF019R	HF020R	HF021R
90 mm	90 mm	100 mm	110 mm
3 1/2"	3 1/2"	4"	4 3/8"

HF014R-HF021R

Nagelscheren
Nail scissors



HF028R	HF030R	HF031R
95 mm	95 mm	105 mm
3 3/4"	3 3/4"	4 1/8"

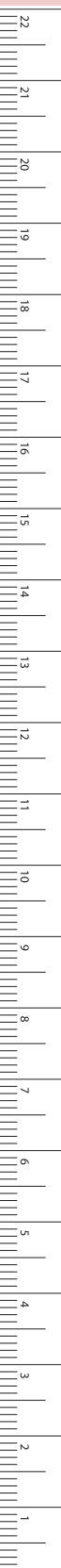
HF028R-HF031R

Nagelscheren
Nail scissors

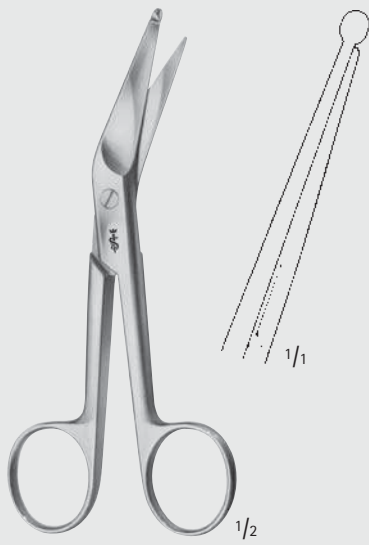


Scheren – Scissors
Verbandstoff- und Verbandscheren
Bandage Scissors

BC



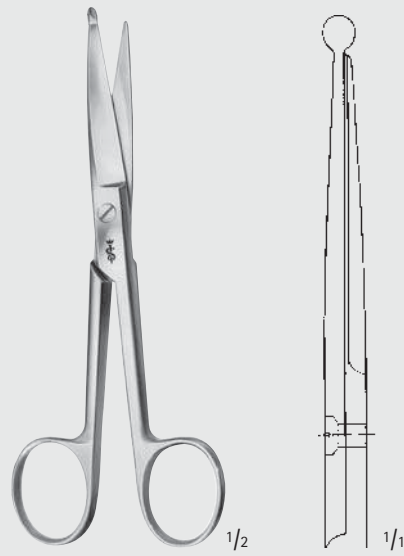
MILLIMETERS



KNOWLES

BC847R

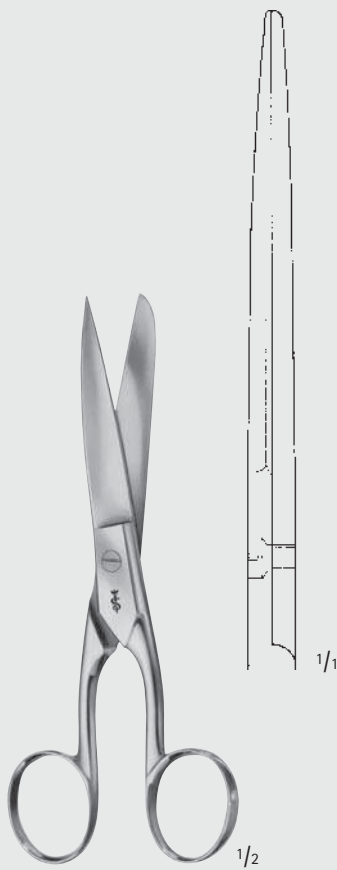
140 mm, 5 1/2"



KNOWLES

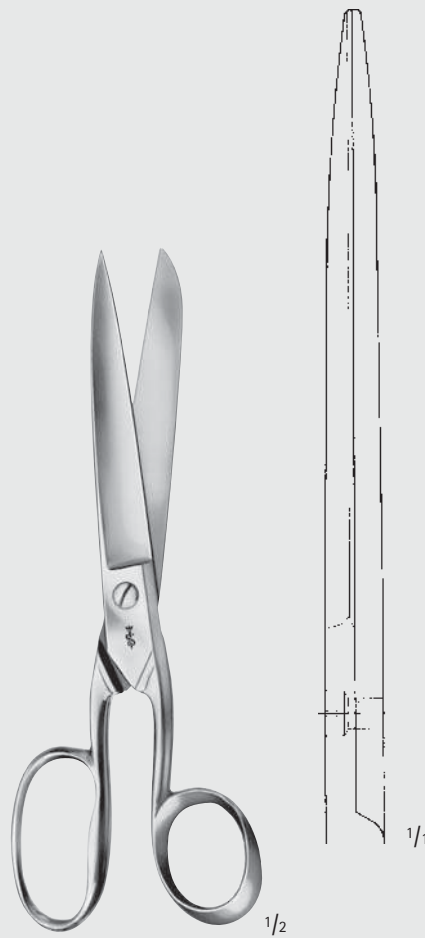
BC846R

145 mm, 5 3/4"



BC835R

150 mm, 6"



SMITH

BC838R

180 mm, 7"

Scheren – Scissors

Verband- und Kleiderscheren

Bandage- and Cloth Scissors

BC



LISTER

BC885R-BC979R

BC885R	schwarz	black	BC975R	orange	orange
BC970R	rot	red	BC977R	pink	pink
BC971R	blau	blue	BC978R	hellgrün	light green
BC973R	gelb	yellow	BC979R	violett	violet

Universal Verband- und Kleiderstoffschere, mit gezahnten Schneiden, autoklavierbar bis 143 °C (3 bar)

Universal bandage- and cloth scissors, with toothed edges, autoclavable up to 143 °C (3 bar)

145 mm, 5 3/4"



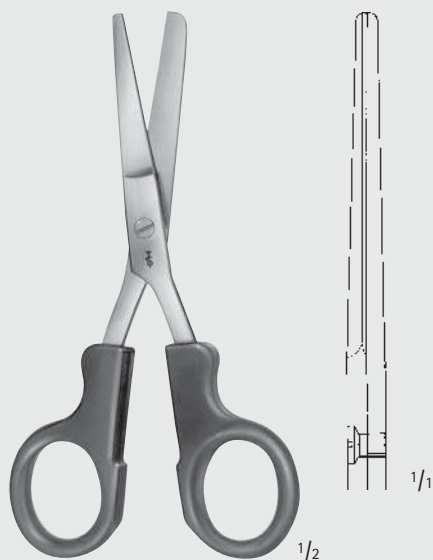
BC881R-BC989R

BC881R	schwarz	black	BC985R	orange	orange
BC980R	rot	red	BC987R	pink	pink
BC981R	blau	blue	BC988R	hellgrün	light green
BC983R	gelb	yellow	BC989R	violett	violet

Universal Verband- und Kleiderstoffschere, mit gezahnten Schneiden, autoklavierbar bis 143 °C (3 bar)

Universal bandage- and cloth scissors, with toothed edges, autoclavable up to 143 °C (3 bar)

180 mm, 7"



BC890R

Schwesterschere, autoklavierbar bis 143°C (3 bar)

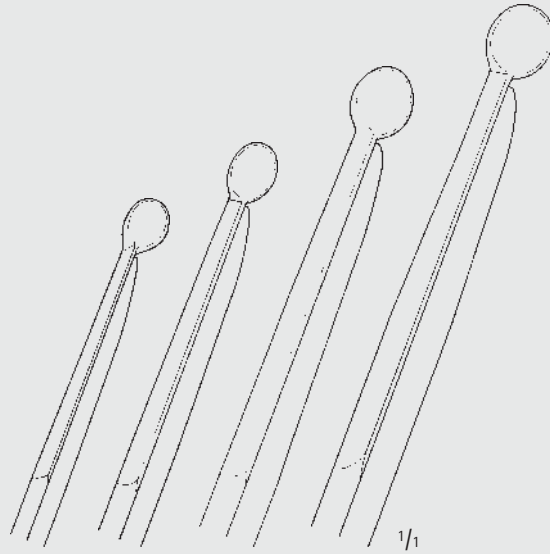
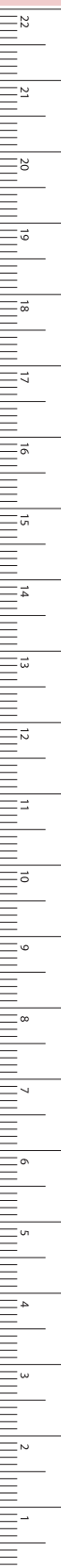
Nurse's scissors, autoclavable up to 143°C (3 bar)

145 mm, 5 3/4"



Scheren – Scissors
 Verband- und Kleiderscheren
 Bandage- and Cloth Scissors

BC



BC860R	BC861R	BC862R	BC863R
115 mm	140 mm	180 mm	200 mm
4 1/2"	5 1/2"	7"	8"

LISTER

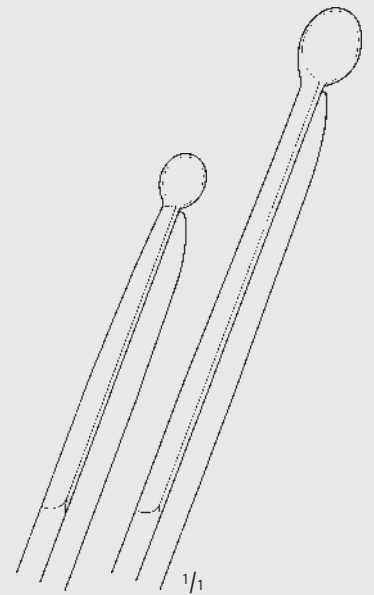
BC860R-BC860R



LISTER

BC876R

160 mm, 6 1/4"



BC848R	BC849R
155 mm	180 mm
6"	7"

LISTER

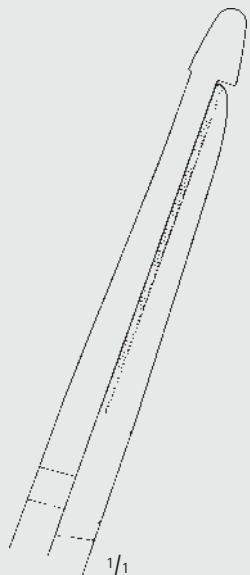
BC848R-BC849R

MILLIMETERS

Scheren – Scissors

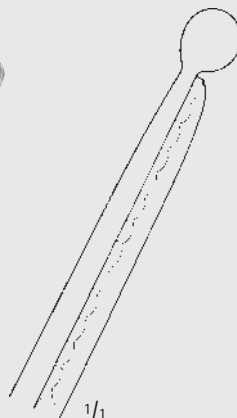
Verbands-, Kleider- und Gippscheren
Bandage-, Cloth- and Plaster Scissors

BC



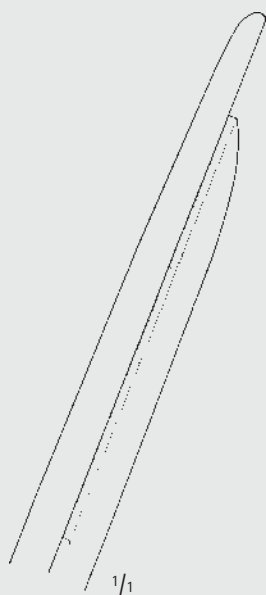
BC888R

Kleiderschere
Cloth scissors
205 mm, 8"



LX548R

für kleine Gipsverbände
for small plaster dressings
160 mm, 6 1/4"



SEUTIN

LX565R

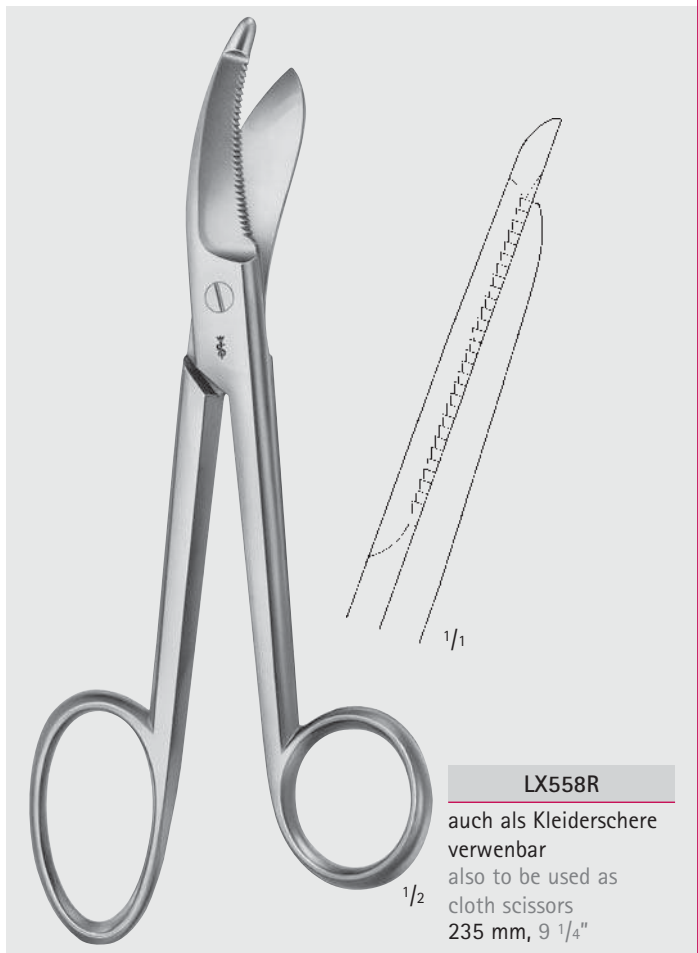
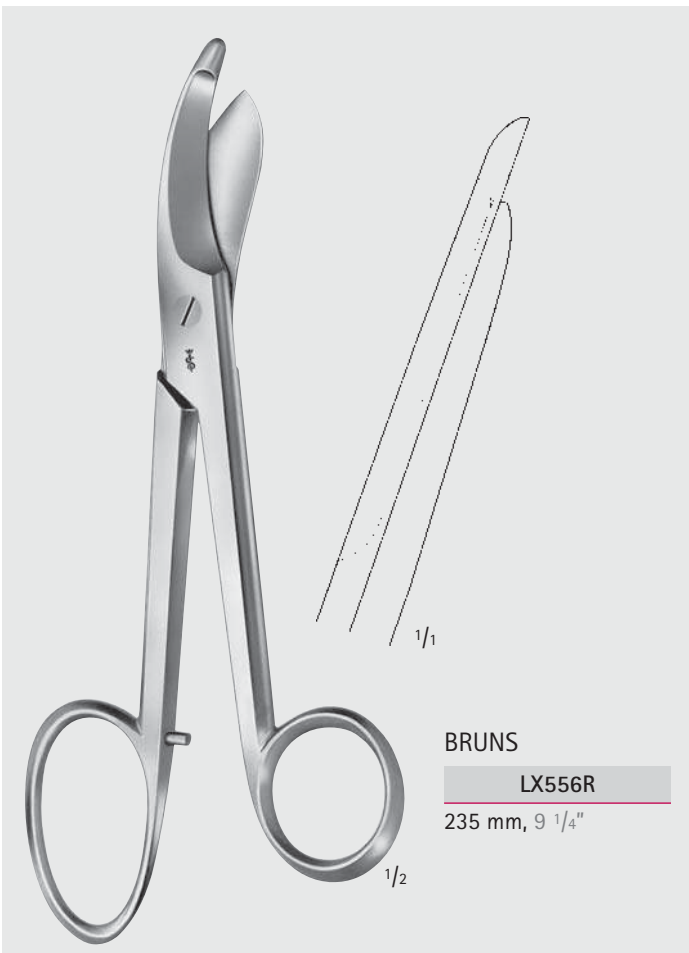
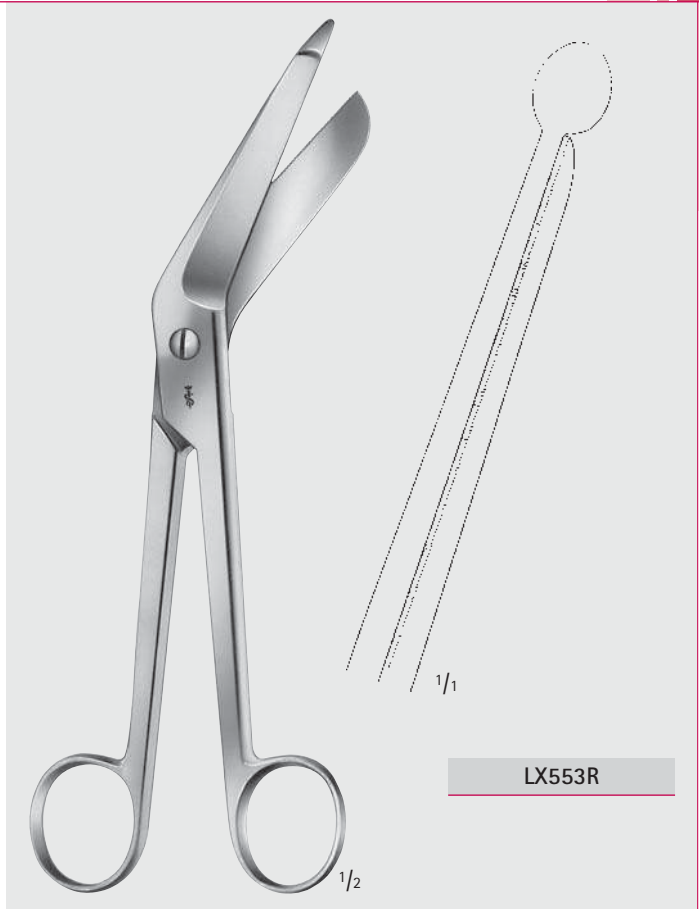
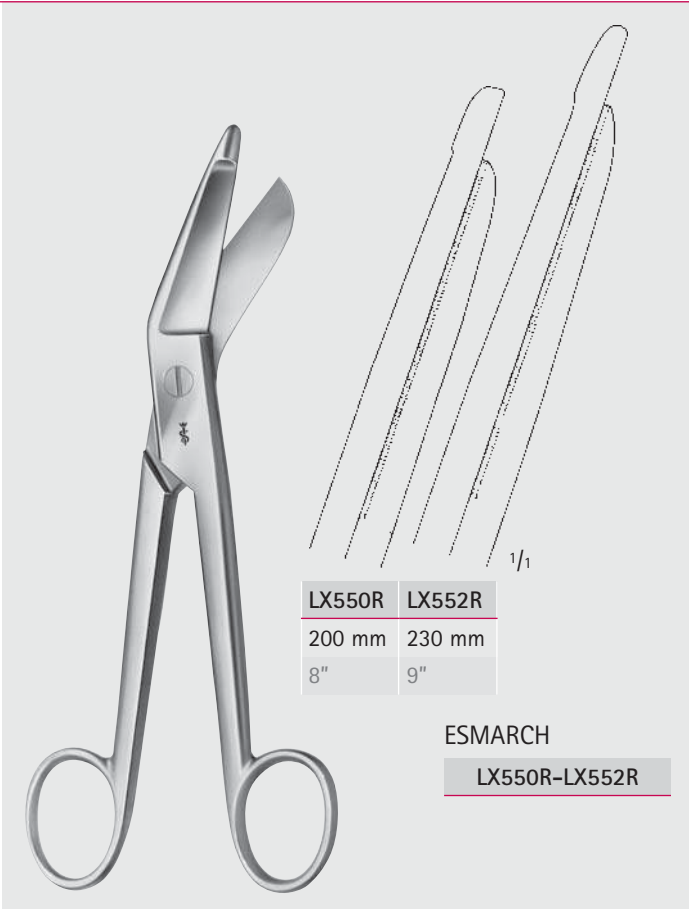
230 mm, 9"

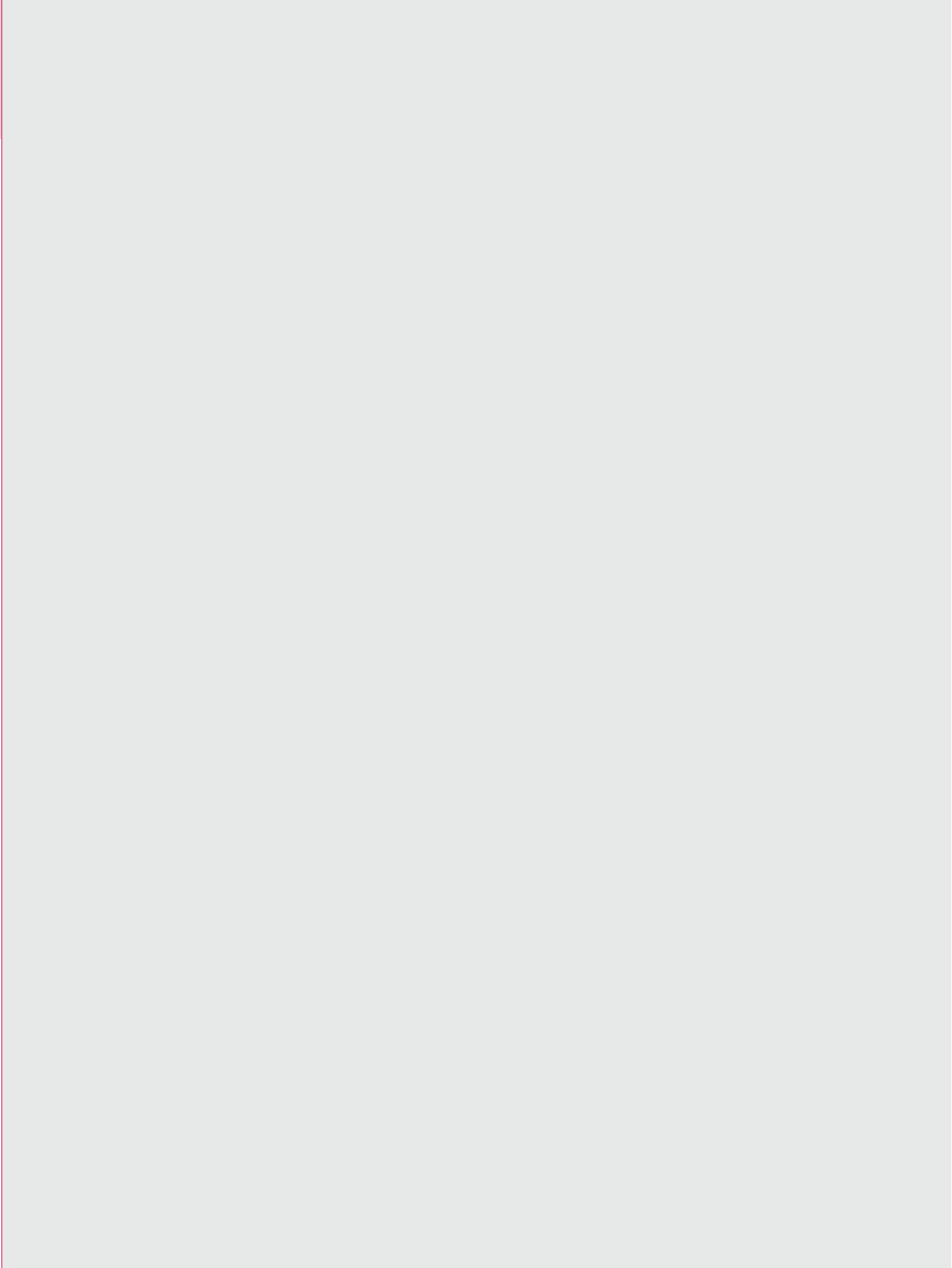
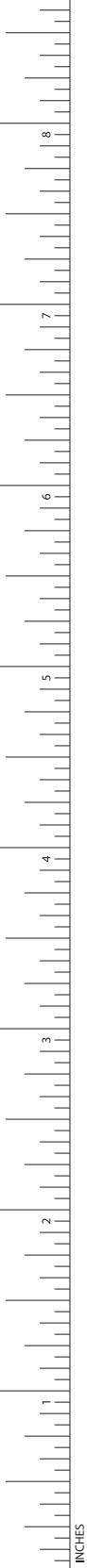




Scheren – Scissors
Gipsscheren
Plaster Scissors

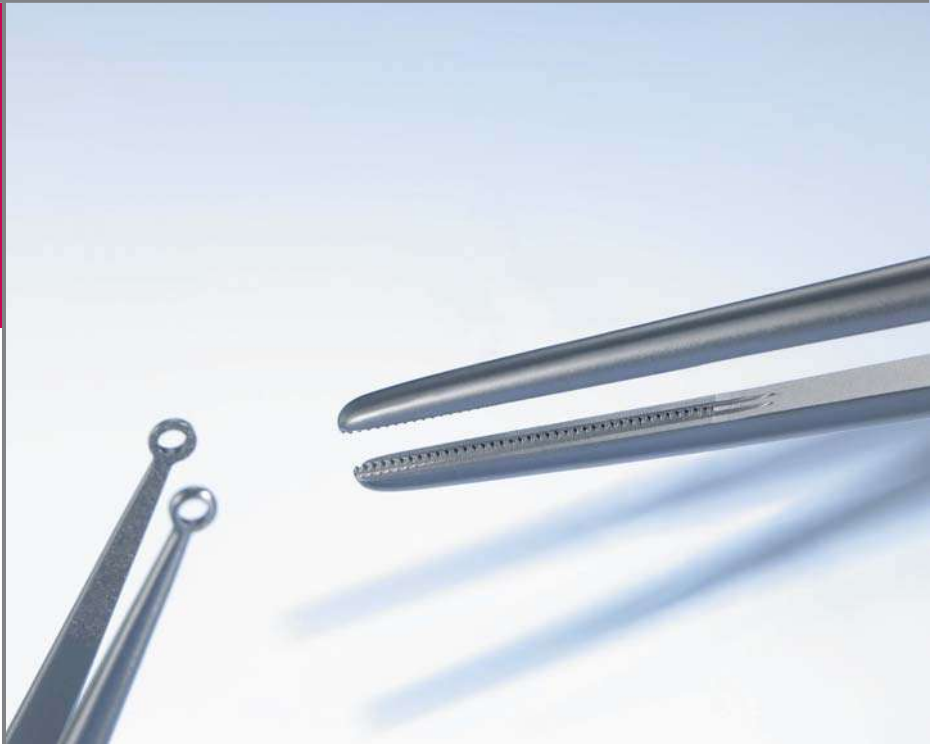
BC







BD



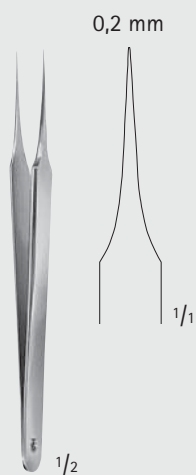
Pinzetten
Dissecting- and Tissue Forceps

Pinzetten – Dissecting- and Tissue Forceps

Mikro-Pinzetten, Uhrmacher Modelle

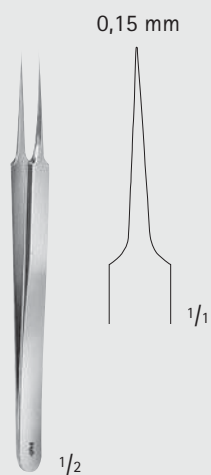
Micro Forceps, Jeweler Patterns

BD



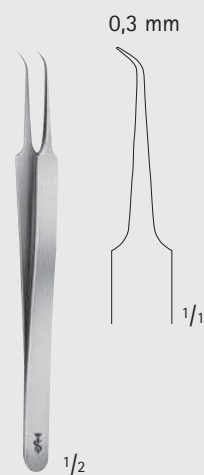
BD330R

110 mm, 4 3/8"



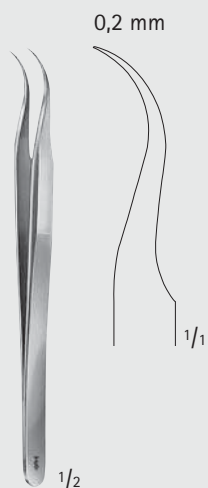
BD331R

110 mm, 4 3/8"



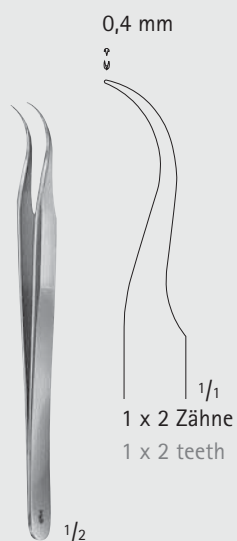
BD329R

110 mm, 4 3/8"



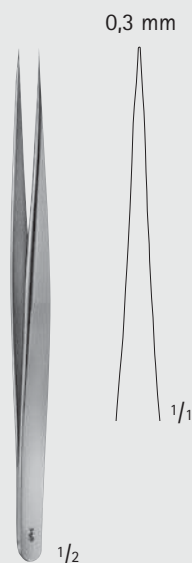
BD333R

115 mm, 4 1/2"



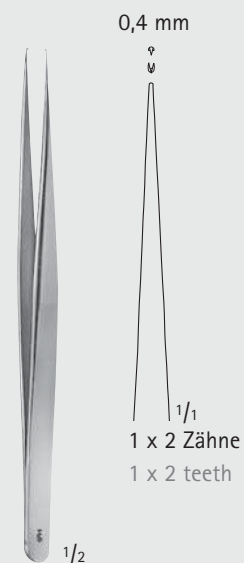
BD343R

115 mm, 4 1/2"



BD335R

135 mm, 5 1/4"



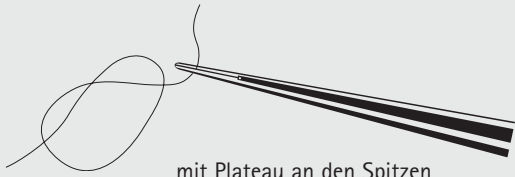
BD345R

135 mm, 5 1/4"

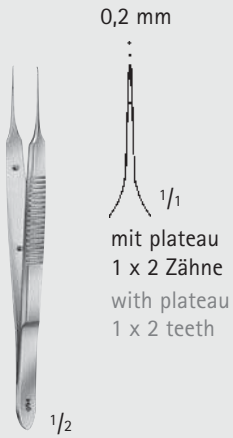


Pinzetten – Dissecting- and Tissue Forceps
 Mikro-Knüpfpinzetten
 Mico Suture Tying Forceps

BD



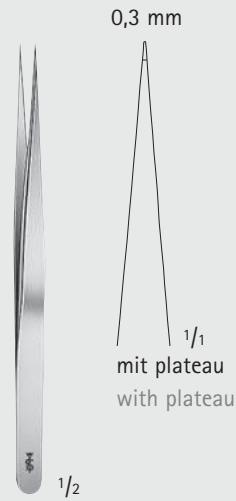
mit Plateau an den Spitzen
 with plateau at the tips



BONNER MODELL

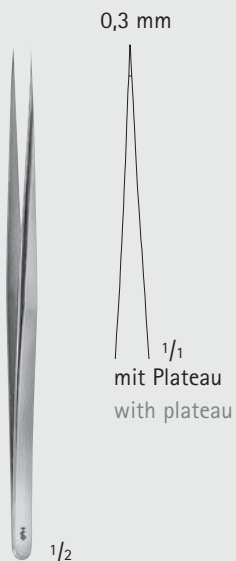
BD505R

95 mm, 3 3/4"



BD338R

120 mm, 4 3/4"



WISE

BD336R

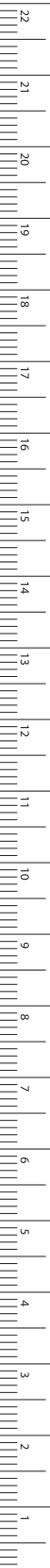
135 mm, 5 1/4"



WISE

BD337R

135 mm, 5 1/4"



MILLIMETERS

Pinzetten – Dissecting- and Tissue Forceps

Mikro-Knüpfpinzetten

Mico Suture Tying Forceps

BD



0,5 mm



1/2

LAZAR

BD260R

155 mm, 6"

0,8 mm



1/2

LAZAR

BD261R

155 mm, 6"

0,5 mm



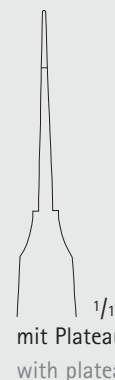
mit Plateau
with plateau

1/2

BD264R

185 mm, 7 1/4"

0,8 mm



mit Plateau
with plateau

1/2

AUSTIN

BD340R

140 mm, 5 1/2"



Pinzetten – Dissecting- and Tissue Forceps

Mikro-Pinzetten mit leichtem Kunststoffgriffprofil

Micro Forceps with Lightweight Plastic Handle



Das MÜLLER Mikro-Instrumentarium

Ein neues, hochwertiges Set für die periphere Mikrochirurgie. Zahlreiche praxisbewährte Details führen zu mehr Effektivität und Sicherheit.

■ Unverkrampte Haltung = mehr Feingefühl

Das leichte Kunststoffprofil vergrößert die Griffoberfläche, gewährleistet dadurch eine unverkrampte Handhaltung und verleiht mehr Feingefühl.

■ Leichteres Drehen = erweiterter Arbeitsbereich

Der runde Griffquerschnitt ermöglicht leichtes, gleichmäßiges Drehen des Instrumentes. Verwendungs- bzw. Arbeitsbereich wird dadurch erweitert.

■ Sicherer Halt

Das griffige Noppenprofil gewährleistet einen durchweg sicheren Halt bei sämtlichen Bewegungsabläufen.

■ Optimales Handling

Eine Entwicklung nach ergonomischen Gesichtspunkten, verbunden mit dem geringen Gewicht der neuen Kunststoffgriffe schaffen die Voraussetzung zu ermüdungsfreiem Arbeiten und optimalem Handling.

The MÜLLER Micro instrument system

A top quality set for peripheral microsurgery. Numerous details tried and tested in practice mean increased efficiency and safety.

■ Natural holding position = increased sensitivity

The light plastic profile increases the grip surface, thus guaranteeing a natural hand position without cramping and providing enhanced sensitivity.

■ Easier rotation = extended working area

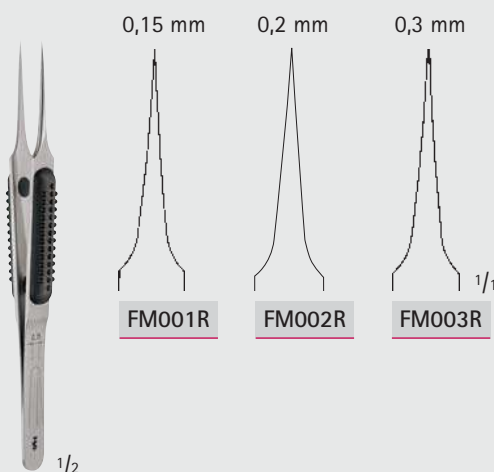
The round grip cross section permits easy and uniform rotation of the instrument. This extends the application and working areas.

■ Safe grip

The easy grip studded profile guarantees a secure hold for all movements.

■ Optimum handling

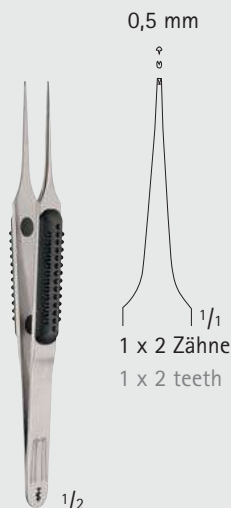
Development in accordance with ergonomic criteria and the low weight of the new plastic grips provide fatiguefree working and optimum handling.



MÜLLER

FM001R-FM003R

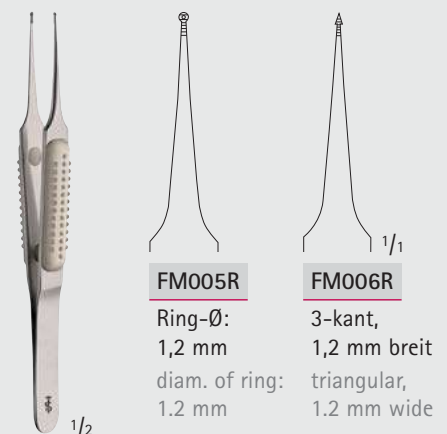
110 mm, 4 3/8"



MÜLLER

FM004R

110 mm, 4 3/8"

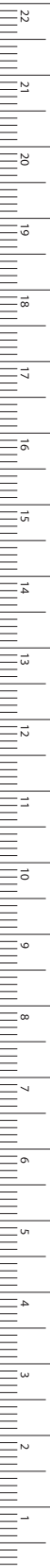


MÜLLER

FM005R-FM006R

110 mm, 4 3/8"

BD



MILLIMETERS

Pinzetten – Dissecting- and Tissue Forceps

Mikro-Pinzetten mit leichtem Kunststoffgriffprofil

Micro Forceps with Lightweight Plastic Handle

BD



0,3 mm

FM033R

0,4 mm

FM036R

mit Plateau
with plateau

MÜLLER

FM033R-FM036R

160 mm, 6 1/4"



0,5 mm



1 x 2 Zähne
1 x 2 teeth

MÜLLER

FM034R

160 mm, 6 1/4"



Ring-Ø
1,2 mm
diam. of ring
1.2 mm

MÜLLER

FM035R

160 mm, 6 1/4"



Pinzetten – Dissecting- and Tissue Forceps

Mikro-Knüpfpinzetten mit Rundgriffen

Micro Suture Tying Forceps with Round Handle

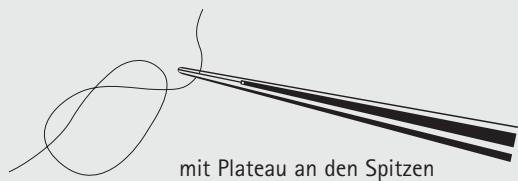


... mit Rundgriffen

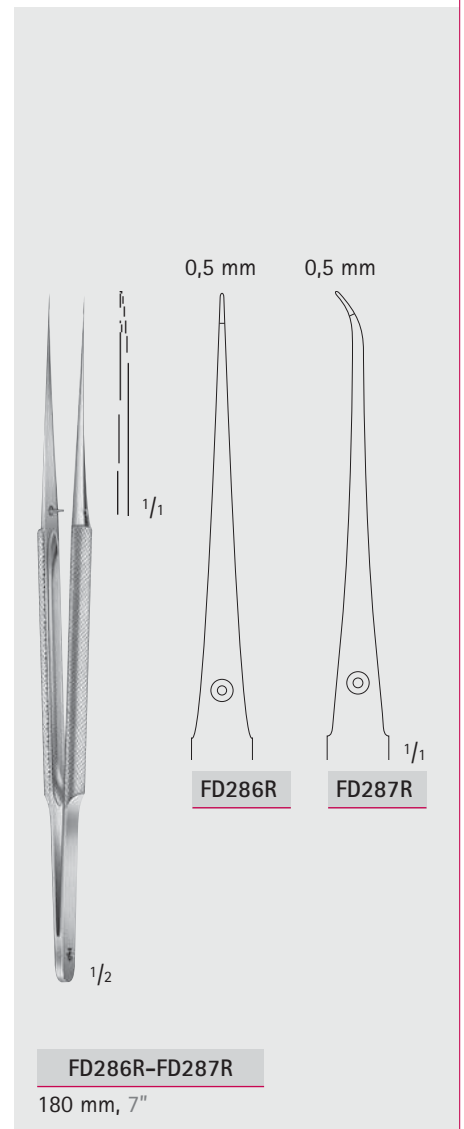
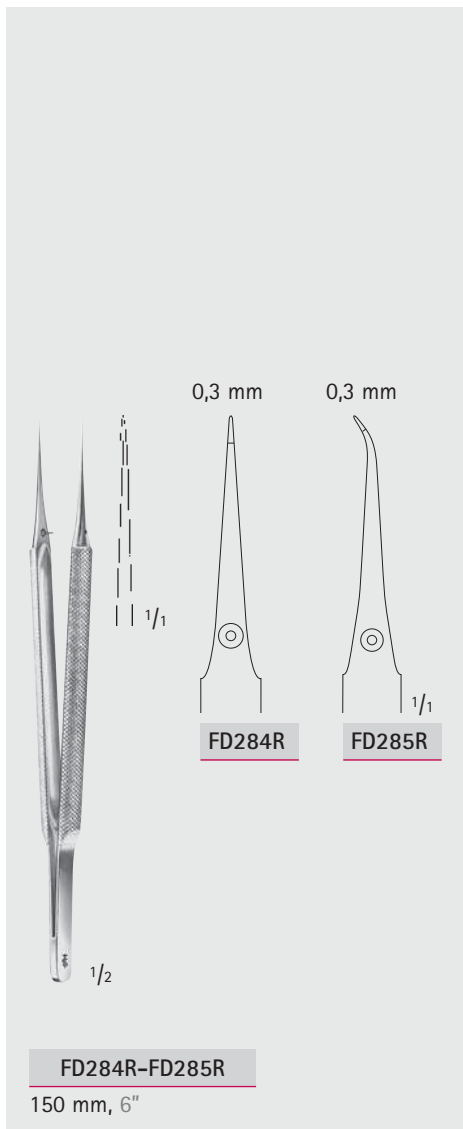
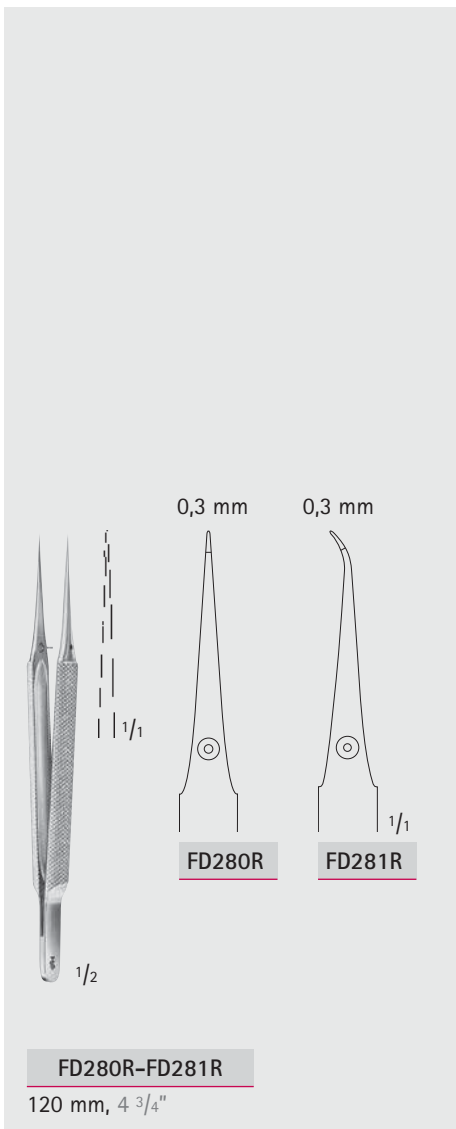
- Rundgriffe erlauben Drehbewegungen zwischen den Fingern.
- Optimale Balance, individuell je nach Instrument, durch volle oder gehöhlte Griffpartien.

... with round handles

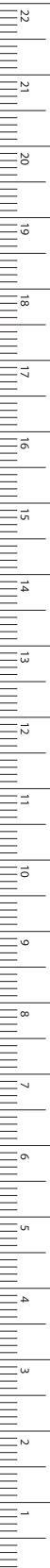
- Round handles allow turning manipulations between the fingers.
- Optimum balance individually for each instrument due to solid or hollowed-out handles.



mit Plateau an den Spitzen
with plateau at the tips



BD



MILLIMETERS

Pinzetten – Dissecting- and Tissue Forceps

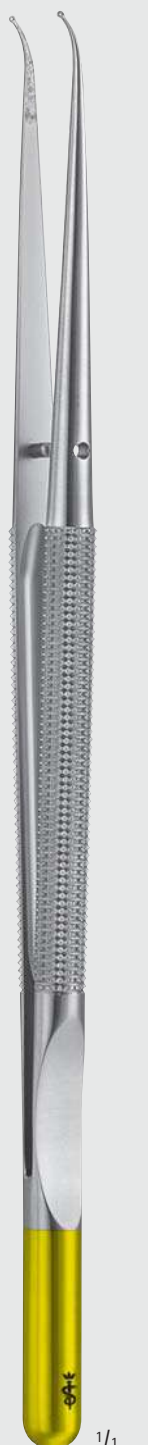
Mikro-Pinzetten mit Rundgriff und Gewicht

Micro Forceps with Round Handles and Counter Balance

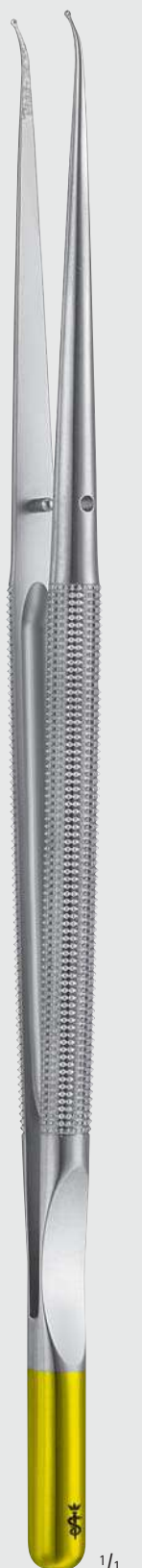
BD



150 mm, 6" $\frac{1}{1}$



185 mm, 7 $\frac{1}{4}$ " $\frac{1}{1}$



210 mm, 8 $\frac{1}{4}$ " $\frac{1}{1}$



230 mm, 9" $\frac{1}{1}$



250 mm, 10" $\frac{1}{1}$

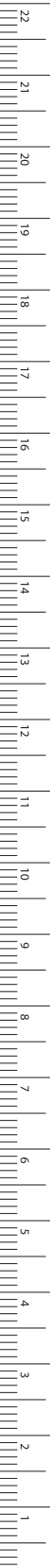


Pinzetten – Dissecting- and Tissue Forceps

Mikro-Pinzetten mit Rundgriff und Gewicht

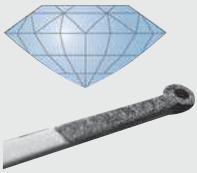
Micro Forceps with Round Handles and Counter Balance

BD



MILLIMETERS

DIADUST

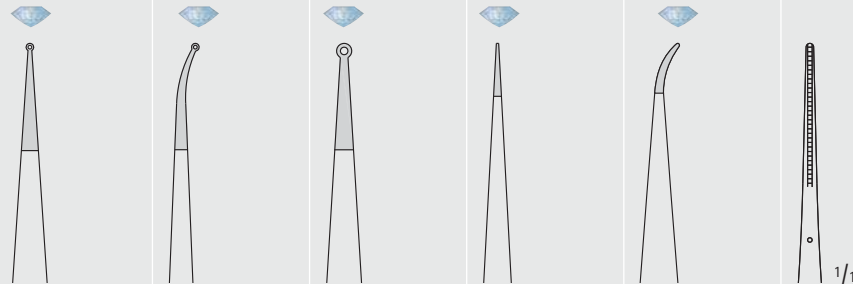


Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.

Maulform
Jaw

Ring-Ø: 1 mm, gerade diam. of ring: 1 mm, straight	Ring-Ø: 1 mm, gebogen diam. of ring: 1 mm, curved	Ring-Ø: 2 mm, gerade diam. of ring: 2 mm, straight	Fadenplatte, gerade Platform tips, straight	Fadenplatte, gebogen Platform tips, curved	1 mm, DeBakey Zahnung 1 mm, DeBakey tip
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Länge (mm)
Length (in.)

150 mm 6"	FM570R	FM571R		FM578R	FM581R	
185 mm 7 1/4"	FM572R	FM573R	FM579R	FM580R	FM583R	FM592R
210 mm 8 1/4"	FM574R	FM575R		FM599R	FM585R	FM600R
230 mm 9"	FM576R	FM577R				
250 mm 10"	FM596R	FM595R		FM594R	FM593R	

Pinzetten – Dissecting- and Tissue Forceps

Mikro-Pinzetten mit Rundgriff, ohne Gewicht

Micro Forceps with Round Handles, without Counter Balance

BD



185 mm, 7 1/4" 1/1

210 mm, 8 1/4" 1/1

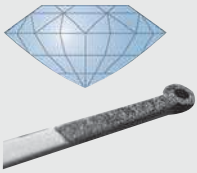


Pinzetten – Dissecting- and Tissue Forceps

Mikro-Pinzetten mit Rundgriff, ohne Gewicht
Micro Forceps with Round Handles, without Counter Balance

BD

DIADUST



Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.

Maulform
Jaw

Ring-Ø:
1 mm,
gerade
diam. of ring:
1 mm,
straight



Ring-Ø:
1 mm,
gebogen
diam. of ring:
1 mm,
curved



Ring-Ø:
1 mm mit
Fadenplatte
diam. of ring:
1 mm with
platform tip



Fadenplatte,
gerade
Platform tip,
straight



1 mm,
DeBakey
Zahnung
1 mm,
DeBakey tip



Länge (mm)
Length (in.)

185 mm
7 1/4"

[FM597R](#)

[FM587R](#)

[FM582R](#)

[FM586R](#)

[FM590R](#)

210 mm
8 1/4"

[FM598R](#)

[FM589R](#)

[FM584R](#)

[FM588R](#)

[FM591R](#)



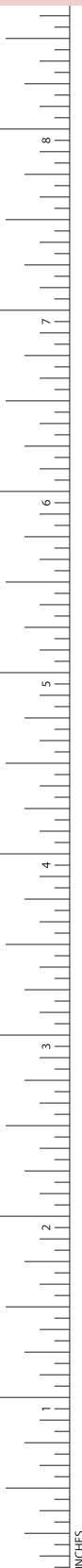
MILLIMETERS

Pinzetten – Dissecting- and Tissue Forceps

Mikro-Pinzetten mit Flachgriff

Micro Forceps with Flat Handle

BD



180 mm, 7" ^{1/1}



200 mm, 8" ^{1/1}



250 mm, 10" ^{1/1}

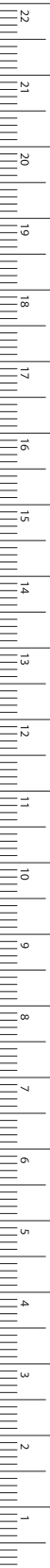


Pinzetten – Dissecting- and Tissue Forceps

Mikro-Pinzetten mit Flachgriff

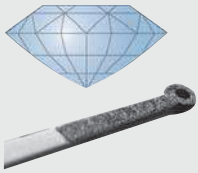
Micro Forceps with Flat Handle

BD



MILLIMETERS

DIADUST



Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.

Maulform
Jaw

1 mm,
Karoprofil

1 mm,
cross serrated



1 mm,
DeBakey
Zahnung

1 mm,
DeBakey tip



Ring-Ø:
1 mm,
gerade

diam. of ring:
1 mm,
straight



Ring-Ø:
1 mm,
gebogen

diam. of ring:
1 mm,
curved



1 mm,
gerade

1 mm,
straight



Länge (mm)
Length (in.)

180 mm
7"

BD190R

BD191R

BD192R

BD193R

BD194R

200 mm
8"

BD195R

BD196R

250 mm
10"

BD197R

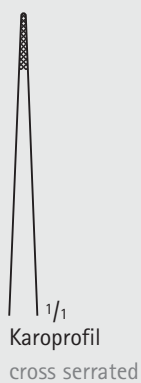
1/1

Pinzetten – Dissecting- and Tissue Forceps

Mikro-Pinzetten

Micro Forceps

BD



1/2

FM063R

Rundgriff
round handle
200 mm, 8"



FM053R

Ring-Ø: 2,5 mm
diam. of ring: 2.5 mm

180 mm

7"



FM054R

Ring-Ø: 2,5 mm
diam. of ring: 2.5 mm

200 mm

8"

FM053R-FM054R

Rundgriff
round handle



1/2

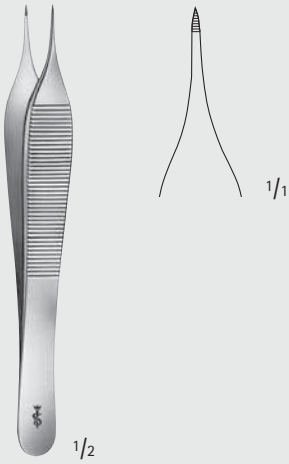
FD253R

Rundgriff
round handle
180 mm, 7"



Pinzetten – Dissecting- and Tissue Forceps
 Feine anatomische Pinzetten
 Delicate Dissecting Forceps

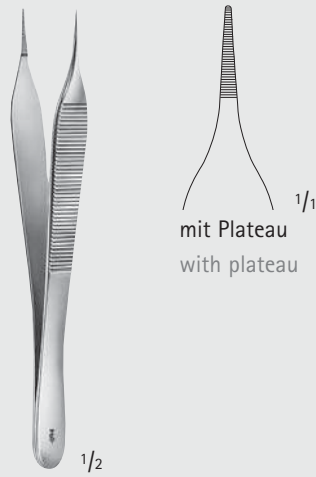
BD



THORPE

OC069R

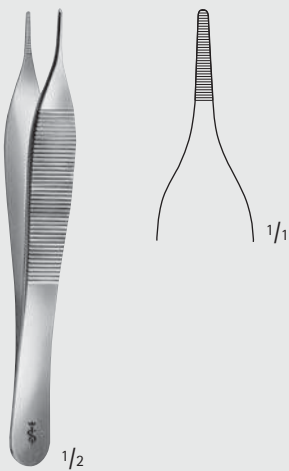
Hornhautpinzette
 Corneal forceps
 120 mm, 4 3/4"



MICRO-ADSON

BD220R

120 mm, 4 3/4"



ADSON

BD222R

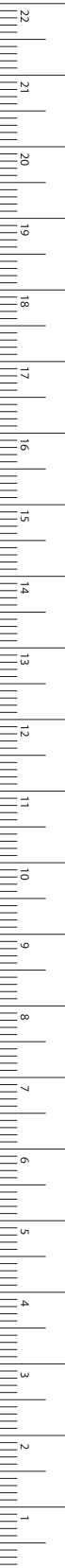
120 mm, 4 3/4"



HUDSON

BD225R

125 mm, 5"

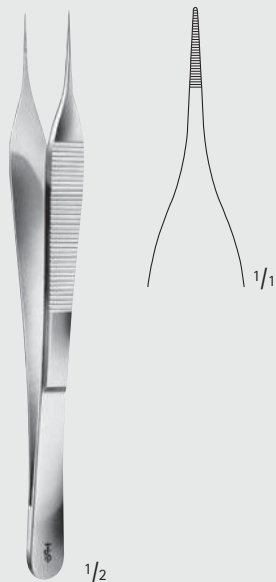


Pinzetten – Dissecting- and Tissue Forceps

Feine anatomische Pinzetten

Delicate Dissecting Forceps

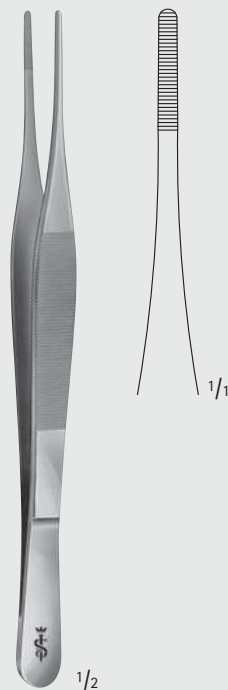
BD



MICRO-ADSON

BD223R

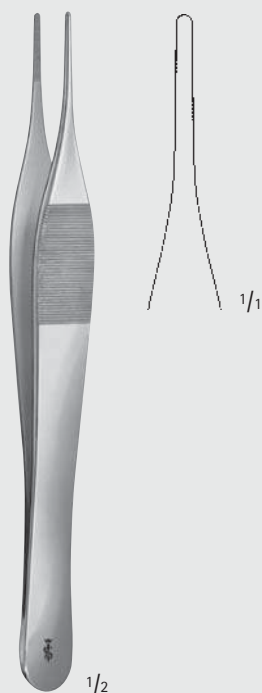
150 mm, 6"



ADSON

BD224R

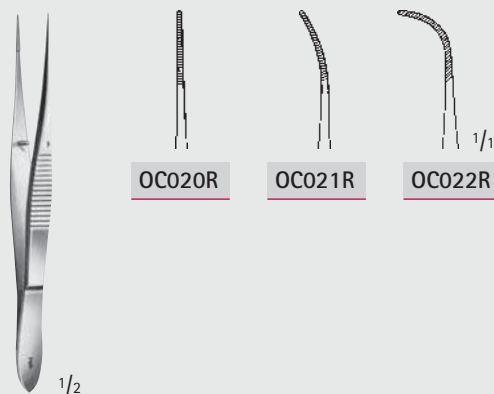
180 mm, 7"



JEFFERSON

BD226R

180 mm, 7"



OC020R

OC021R

OC022R

OC020R-OC022R

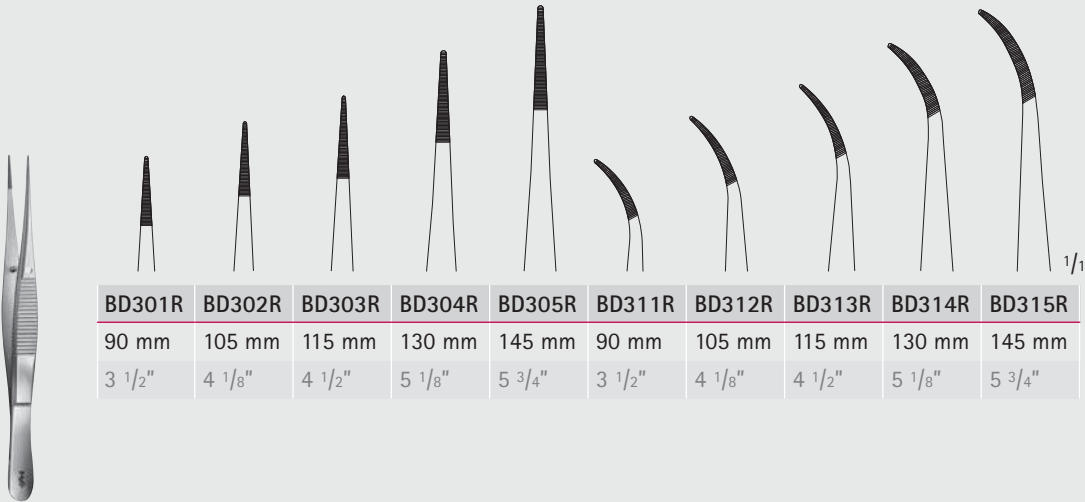
100 mm, 4"



Pinzetten – Dissecting- and Tissue Forceps

Feine anatomische Pinzetten
Delicate Dissecting Forceps

BD



BD301R	BD302R	BD303R	BD304R	BD305R	BD311R	BD312R	BD313R	BD314R	BD315R
90 mm	105 mm	115 mm	130 mm	145 mm	90 mm	105 mm	115 mm	130 mm	145 mm
3 1/2"	4 1/8"	4 1/2"	5 1/8"	5 3/4"	3 1/2"	4 1/8"	4 1/2"	5 1/8"	5 3/4"

BD301R-BD315R



BD210R

115 mm, 4 1/2"



BD320R

100 mm, 4"



BD321R

100 mm, 4"



BD322R

100 mm, 4"



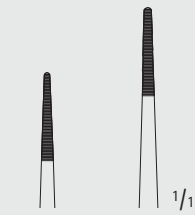
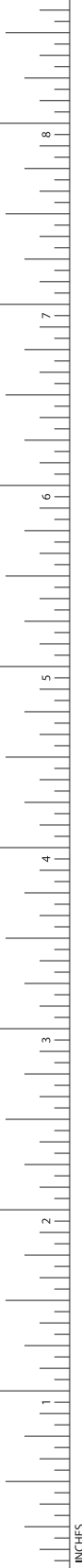
MILLIMETERS

Pinzetten – Dissecting- and Tissue Forceps

Feine anatomische Pinzetten

Delicate Dissecting Forceps

BD



BD215R	BD216R
125 mm	150 mm
5"	6"

SEMKEN

BD215R-BD216R



1/2 155 mm, 6"

BD217R



1/2 150 mm, 6"

GILLIES

BD213R

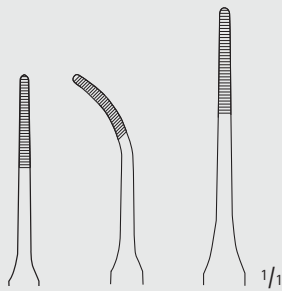


1/2

MC INDOE

BD236R

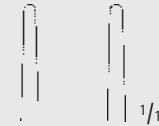
150 mm, 6"



BD228R	BD229R	BD230R
175 mm	175 mm	230 mm
7"	7"	9"

GERALD

BD228R-BD230R



BD268R	BD269R
175 mm	215 mm
7"	8 1/2"

CAIRNS-DOTT

BD268R-BD269R

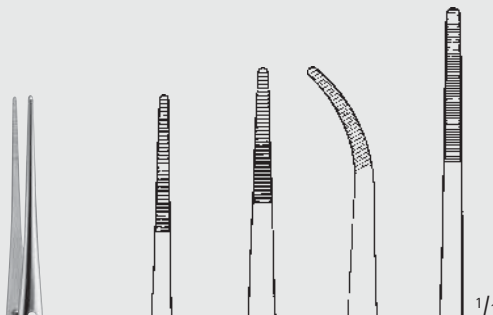


Pinzetten – Dissecting- and Tissue Forceps

Feine Anatomische Pinzetten

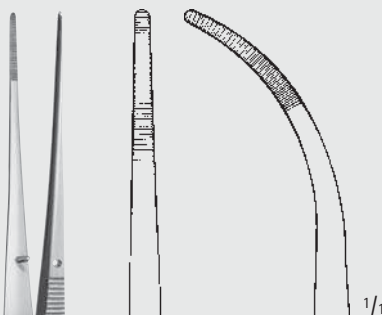
Delicate Dissecting Forceps

BD



BD238R	BD239R	BD243R	BD240R
180 mm	200 mm	200 mm	250 mm
7"	8"	8"	10"

CUSHING
BD238R-BD243R



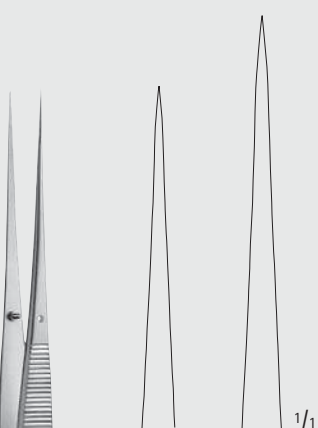
BROPHY
BD246R-BD247R

1/2 200 mm, 8"



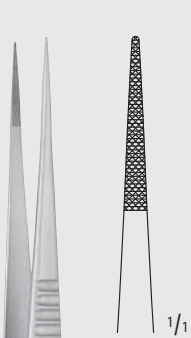
BD081R

1/2 200 mm, 8"



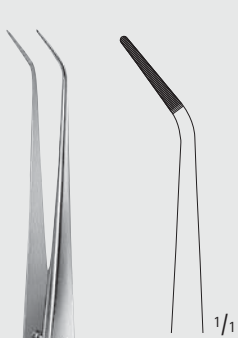
BD231R	BD232R
185 mm	200 mm
7 1/4"	8"

BD231R-BD232R
glattes Maul
smooth jaws



COOLEY
BD250R

1/2 200 mm, 8"



BD257R

1/2 200 mm, 8"

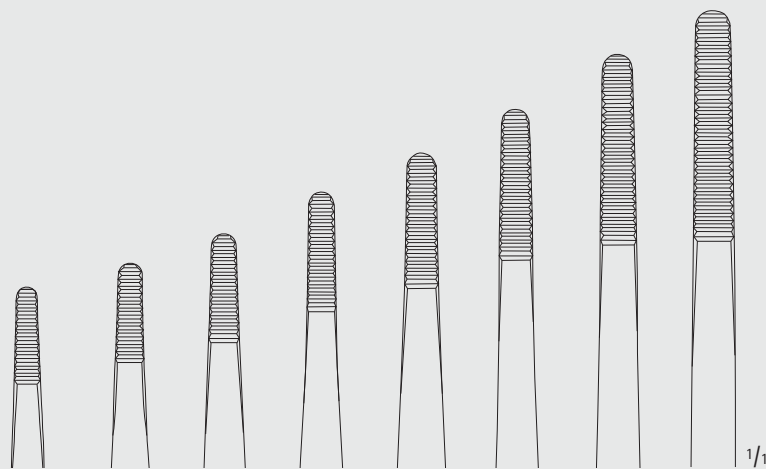


Pinzetten – Dissecting- and Tissue Forceps

Anatomische Pinzetten

Dissecting Forceps

BD

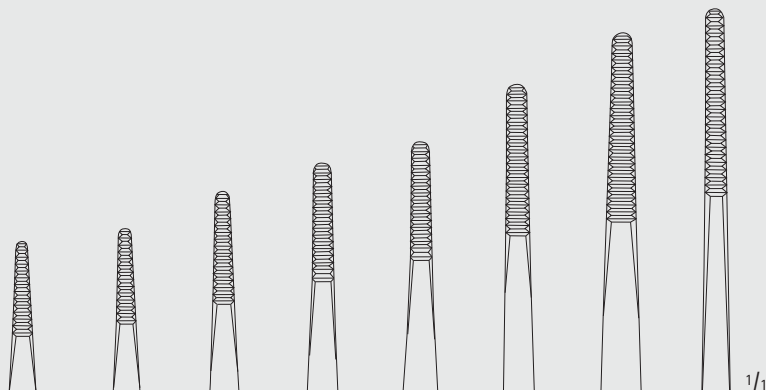


BD043R	BD045R	BD047R	BD049R	BD050R	BD051R	BD052R	BD053R
115 mm	130 mm	145 mm	160 mm	180 mm	200 mm	250 mm	300 mm
4 1/2"	5 1/8"	5 3/4"	6 1/4"	7"	8"	10"	12"

BD043R-BD053R

Standard-Modelle

Standard patterns



BD023R	BD025R	BD027R	BD029R	BD030R	BD031R	BD032R	BD033R
115 mm	130 mm	145 mm	160 mm	180 mm	200 mm	250 mm	305 mm
4 1/2"	5 1/8"	5 3/4"	6 1/4"	7"	8"	10"	12"

BD023R-BD033R

mittelbreit

medium

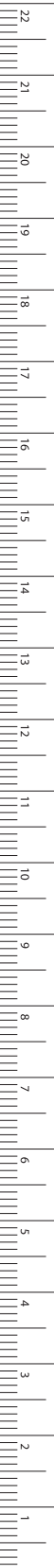


Pinzetten – Dissecting- and Tissue Forceps

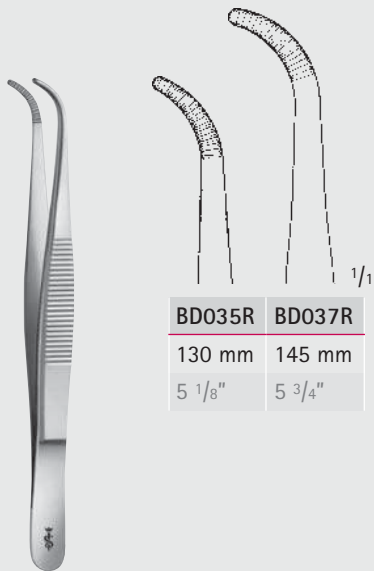
Anatomische Pinzetten

Dissecting Forceps

BD



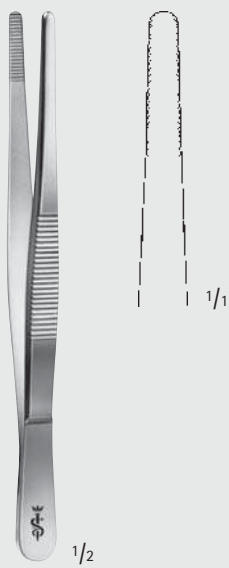
MILLIMETERS



BD035R	BD037R
130 mm	145 mm
5 1/8"	5 3/4"

BD035R-BD037R

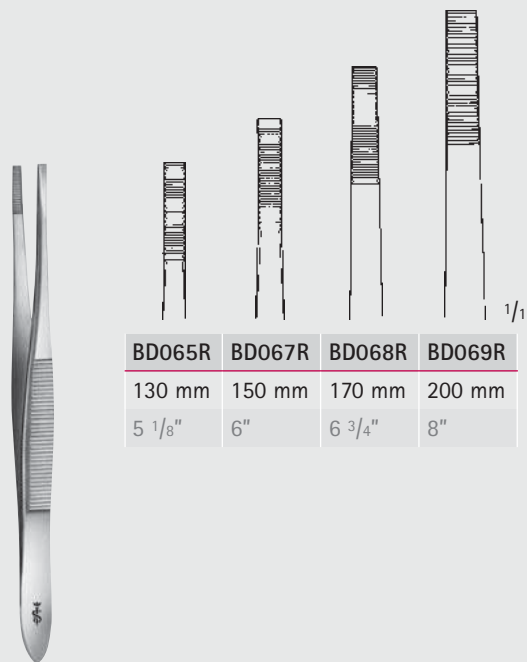
mittelbreit
medium



1/2

BD077R

extra breit
extra large
145 mm, 5 3/4"



BD065R	BD067R	BD068R	BD069R
130 mm	150 mm	170 mm	200 mm
5 1/8"	6"	6 3/4"	8"

SCHWEDISCHES MODELL

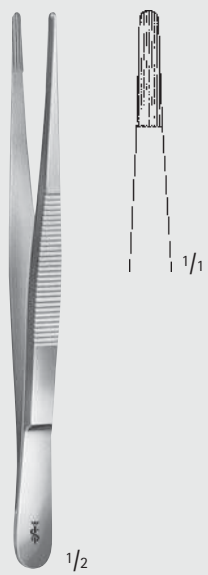
BD065R-BD069R

Pinzetten – Dissecting- and Tissue Forceps

Anatomische Pinzetten

Dissecting Forceps

BD



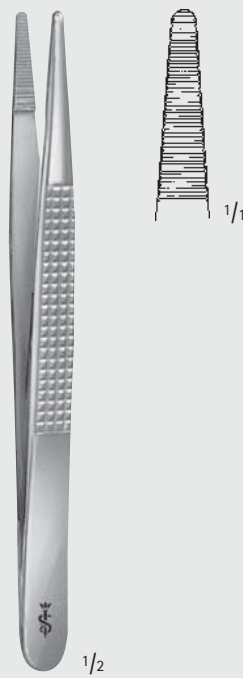
OCHSNER

BD130R

Fadenpinzette

Ligature forceps

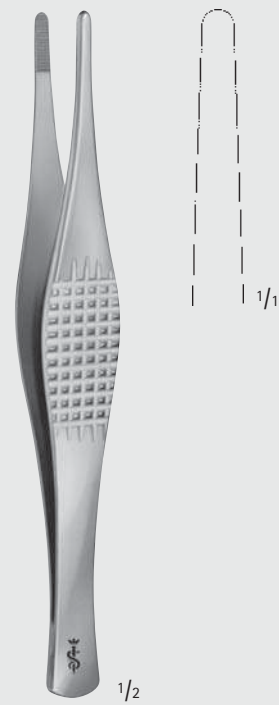
145 mm, 5 3/4"



BONNEY

BD078R

175 mm, 7"



RAMSEY

BD083R

180 mm, 7"



DE BAKEY Zahnung

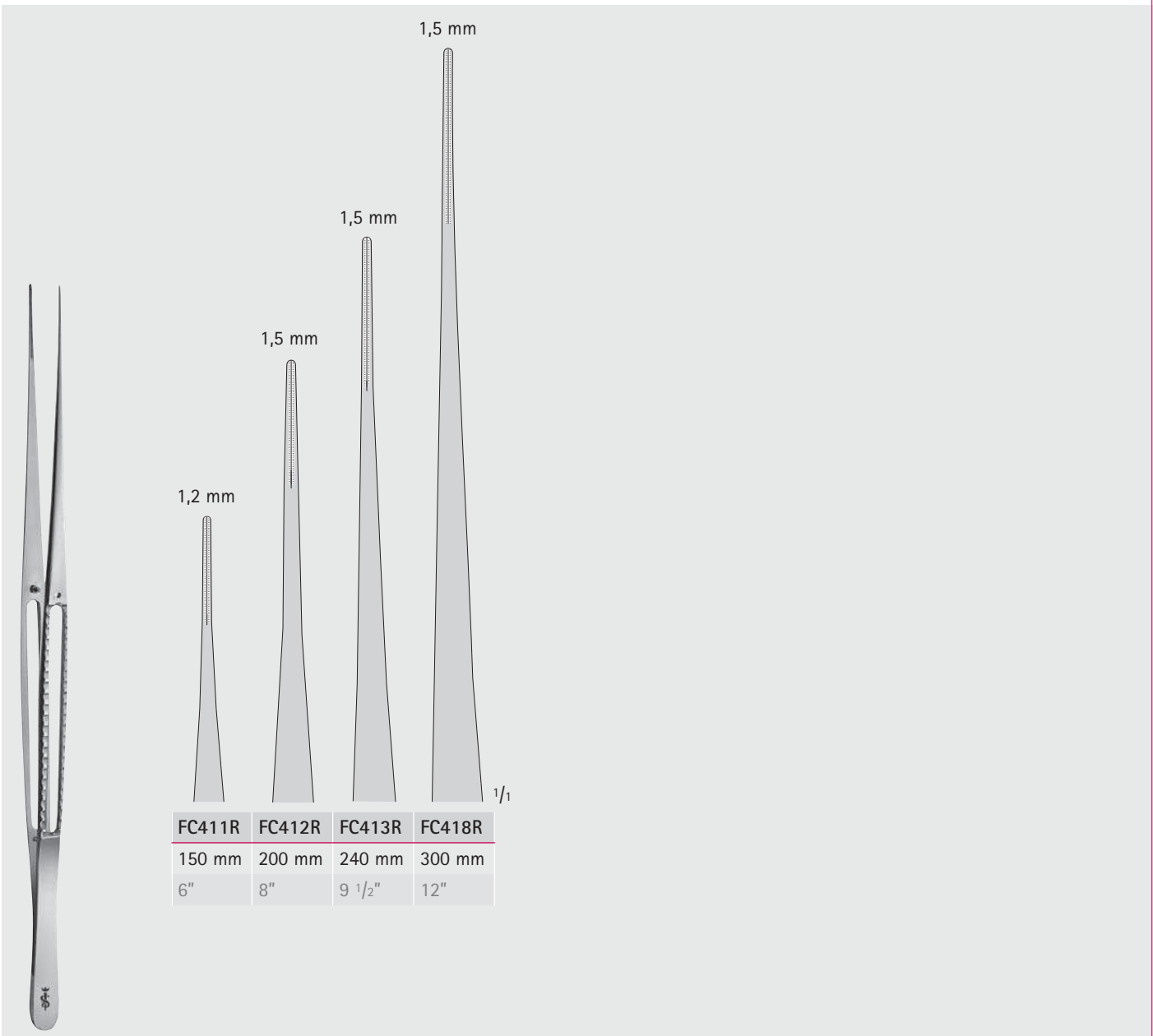
Toothing DE BAKEY

AIRAUMATA®

Pinzetten – Dissecting- and Tissue Forceps

Ultra-Light-Pinzetten
Ultra-Light-Forceps

BD



FC411R	FC412R	FC413R	FC418R
150 mm	200 mm	240 mm	300 mm
6"	8"	9 1/2"	12"



MILLIMETERS

DE BAKEY

FC411R-FC418R

Pinzetten – Dissecting- and Tissue Forceps

Pinzetten
Forceps

DE BAKEY Zahnung

ARAUMATA®

Toothing DE BAKEY

BD



1 mm 1 mm 1 mm

FB394R	FB395R	FB396R
150 mm	195 mm	240 mm
6"	7 3/4"	9 1/2"

DE BAKEY
FB394R-FB396R

1,5 mm 1,5 mm 1,5 mm 1,5 mm

FB411R	FB412R	FB418R	FB419R
150 mm	200 mm	240 mm	300 mm
6"	8"	9 1/2"	12"

DE BAKEY
FB411R-FB419R

2 mm 2 mm 2 mm 2 mm

FB400R	FB402R	FB404R	FB405R
150 mm	200 mm	240 mm	300 mm
6"	8"	9 1/2"	12"

DE BAKEY
FB400R-FB405R

2,8 mm 2,8 mm 2,8 mm 2,8 mm

FB414R	FB415R	FB416R	FB417R
150 mm	200 mm	240 mm	300 mm
6"	8"	9 1/2"	12"

DE BAKEY
FB414R-FB417R



DE BAKEY Zahnung

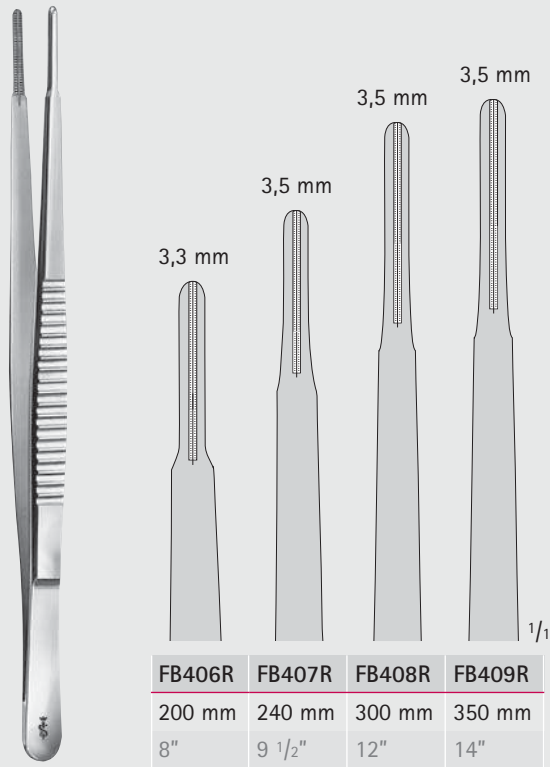
Toothing DE BAKEY

AIRAUMATA®

Pinzetten – Dissecting- and Tissue Forceps

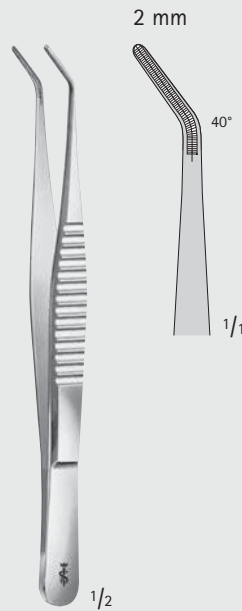
Pinzetten
Forceps

BD



DE BAKEY

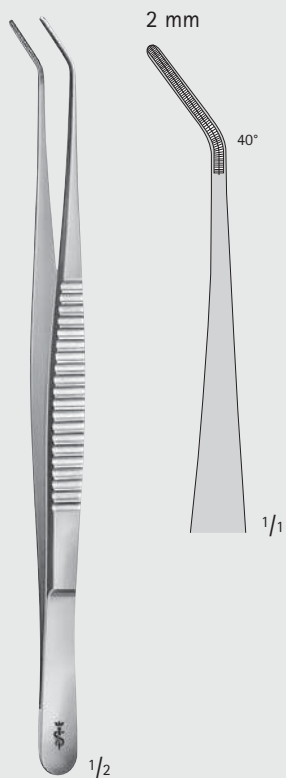
FB406R-FB409R



DE BAKEY

FB401R

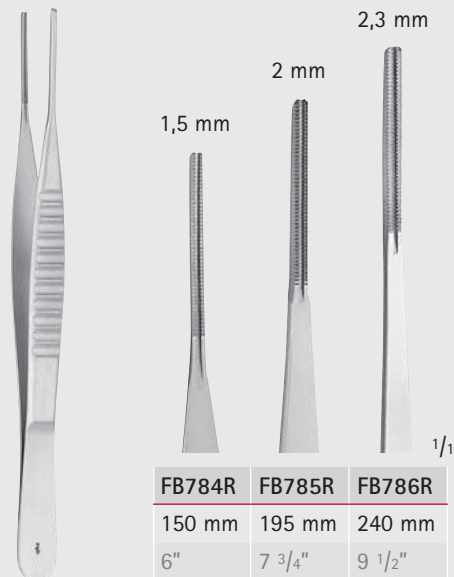
150 mm, 6"



DE BAKEY

FB403R

200 mm, 8"



COOLEY

FB784R-FB786R

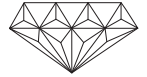


MILLIMETERS

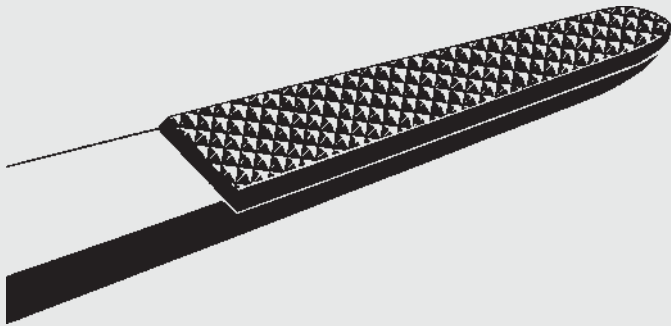
Pinzetten – Dissecting- and Tissue Forceps

DUROGRIP® Atraumatische Pinzetten

DUROGRIP® Non-traumatic Dissecting Forceps



BD



- Fein strukturiertes und präzise gearbeitetes Haftprofil
- sicheres und zugleich schonendes Fassen
- universell verwendbar
- unverwüstlich im Gebrauch
- Precisely worked out fine structure of carbide inserts
- thus firm and non-traumatic gripping of tissue
- universal in use
- long working life



DUROGRIP®-Pinzetten mit Hartmetall-Plättchen

Kenzeichnung: vergoldete Feder

DUROGRIP®-Dissecting Forceps with carbide inserts

Identification: gold-plated end



ADSON

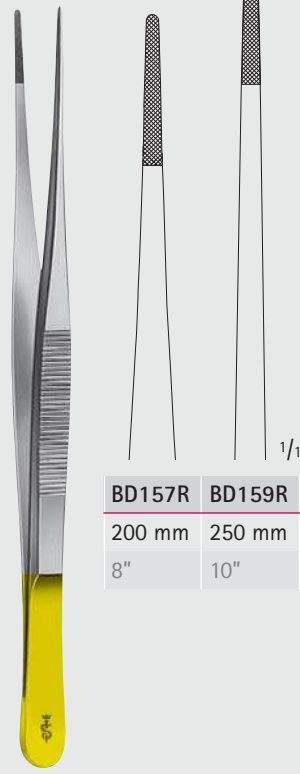
BD151R

120 mm, 4 3/4"



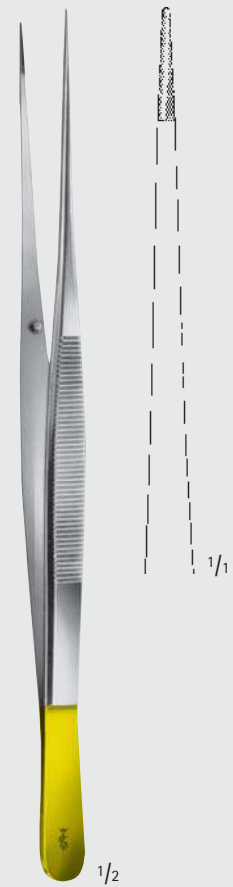
BD154R	BD156R
145 mm	180 mm
5 3/4"	7"

BD154R-BD156R



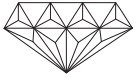
BD157R	BD159R
200 mm	250 mm
8"	10"

BD157R-BD159R



BD158R

230 mm, 9"



Pinzetten – Dissecting- and Tissue Forceps
 DUROGRIP® Pinzetten
 DUROGRIP® Dissecting Forceps

BD

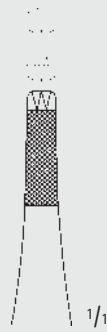


Besonders sicheres und schonendes Fassen des Fadens durch kissenförmige Maulform
 Cushion shaped tip ensures a safe and gentle grasping of the thread

1/2

BD180R

Nahtpinzette
 Suture forceps
 200 mm, 8"



1/2

FERRIS-SMITH

BD181R

175 mm, 7"

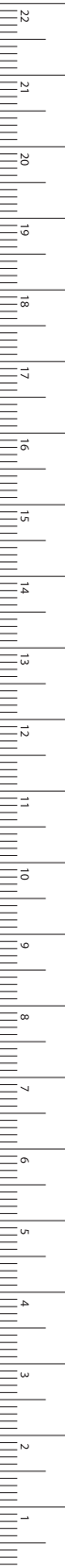


1/1

BD171R	BD173R
150 mm	230 mm
6"	9"

WANGENSTEEN

BD171R-BD173R

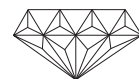


MILLIMETERS

Pinzetten – Dissecting- and Tissue Forceps

DUROGRIP® Pinzetten

DUROGRIP® Dissecting Forceps



BD



BD164R	BD165R	BD166R
145 mm	200 mm	250 mm
5 3/4"	8"	10"

STANDARD

BD164R-BD166R



BD160R	BD198R
180 mm	210 mm
7"	8 1/4"

CUSHING

BD160R-BD198R

mit Schaber
with scraper end



GRUENWALD

BD168R

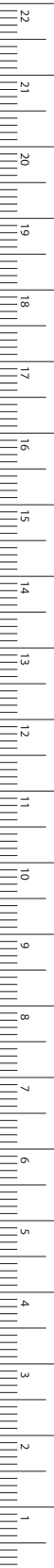
185 mm, 7 1/4"



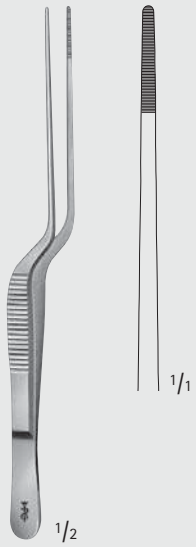
Pinzetten – Dissecting- and Tissue Forceps

Pinzetten, bajonettförmig gebogen
Forceps, Bayonet-Shaped

BD



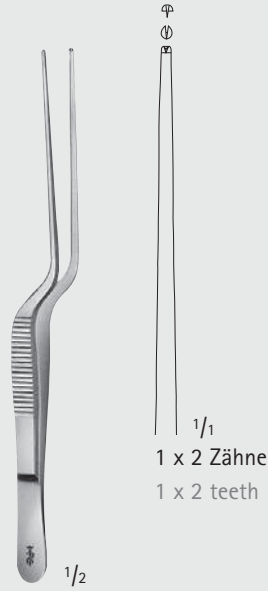
MILLIMETERS



LUCAE

BD878R

140 mm, 5 1/2"



LUCAE

BD879R

140 mm, 5 1/2"

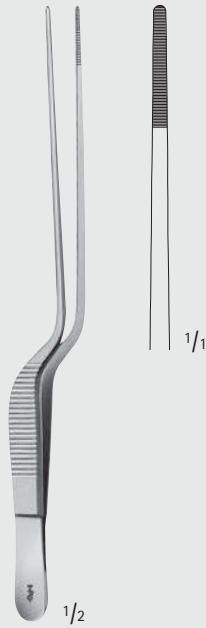


COTTLE

OLO11R

Fixierpinzette
Forceps
140 mm, 5 1/2"

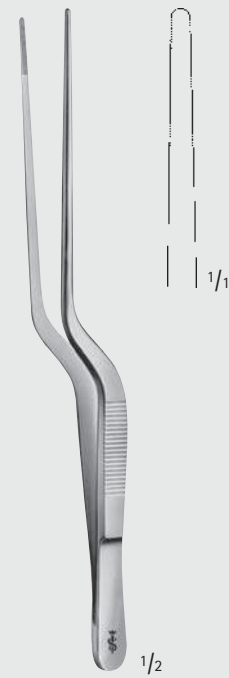
gezahnt
und gerieft
toothed
and serrated



JANSEN

BD880R

160 mm, 6 1/4"



ADSON

BD870R

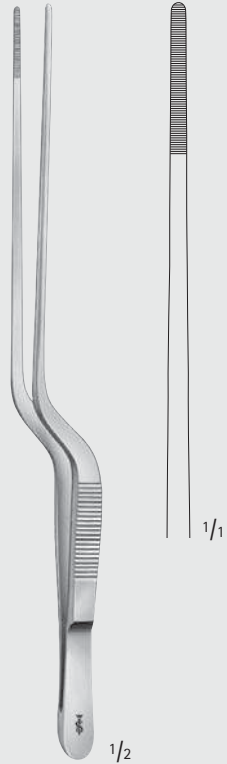
175 mm, 7"

Pinzetten – Dissecting- and Tissue Forceps

Pinzetten, bajonettförmig gebogen

Forceps, Bayonet-Shaped

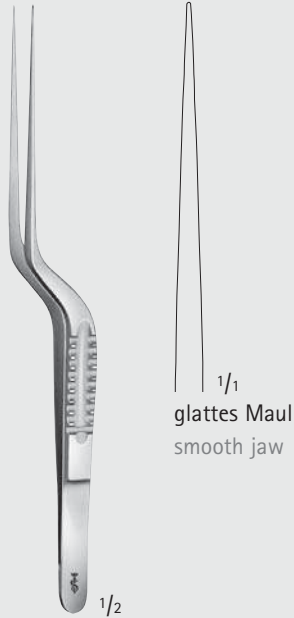
BD



GRUENWALD

BD883R

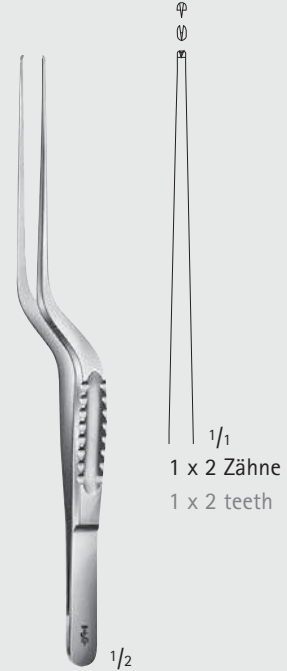
200 mm, 8"



glattes Maul
smooth jaw

BD887R

160 mm, 6 1/4"



1 x 2 Zähne
1 x 2 teeth

BD888R

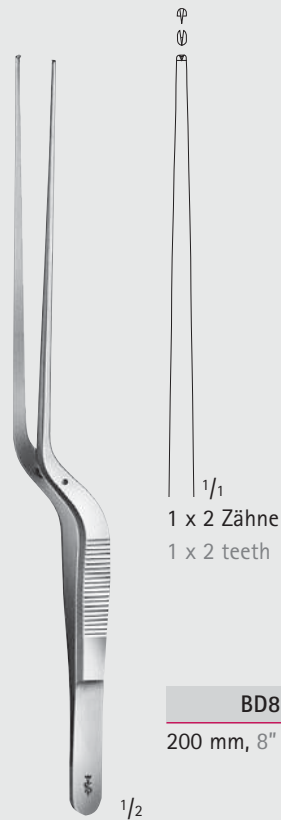
160 mm, 6 1/4"



glattes Maul
smooth jaw

BD885R

185 mm, 7 1/4"



1 x 2 Zähne
1 x 2 teeth

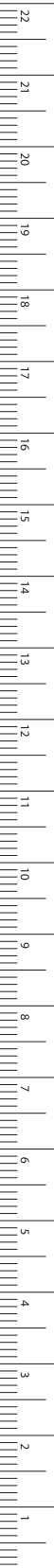
BD886R

200 mm, 8"



Pinzetten – Dissecting- and Tissue Forceps
 Pinzetten, kniegebogen
 Forceps, Angular

BD



TROELTSCH

BD900R

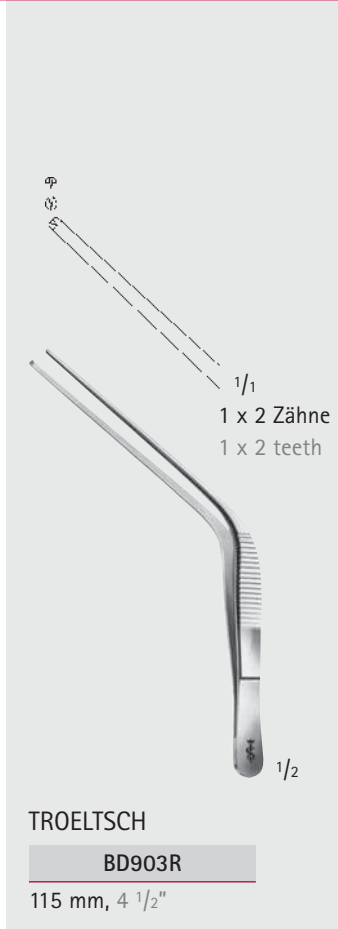
100 mm, 4"



TROELTSCH

BD902R

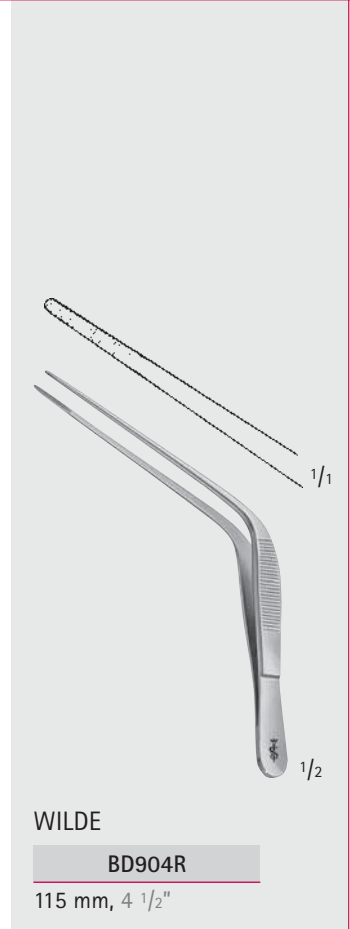
115 mm, 4 1/2"



TROELTSCH

BD903R

115 mm, 4 1/2"



WILDE

BD904R

115 mm, 4 1/2"



TROELTSCH

BD905R

selbstschließend
 cross action
 120 mm, 4 3/4"



TROELTSCH

BD910R

140 mm, 5 1/2"



TROELTSCH

BD911R

170 mm, 6 3/4"

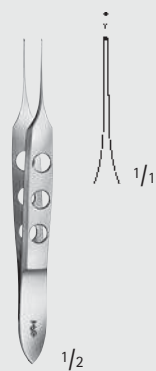
MILLIMETERS

Pinzetten – Dissecting- and Tissue Forceps

Feine chirurgische Pinzetten

Delicate Tissue Forceps

BD



BISHOP-HARMON

OC051R

Augenpinzette

Eye forceps

85 mm, 3 1/2"



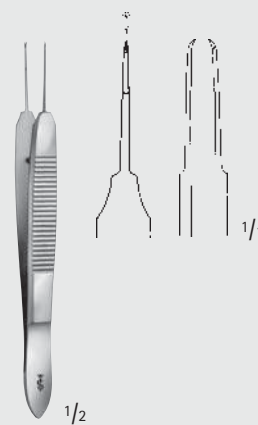
ST. MARTIN

OC091R

Augenpinzette

Eye forceps

80 mm, 3 1/8"



CASTROVIEJO

OC094R

Augenpinzette

Eye forceps

100 mm, 4"

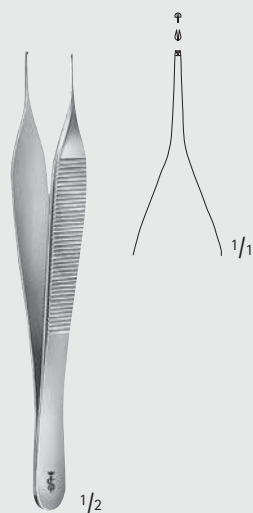


MICRO-ADSON-BIEMER

BD509R

120 mm, 4 3/4"

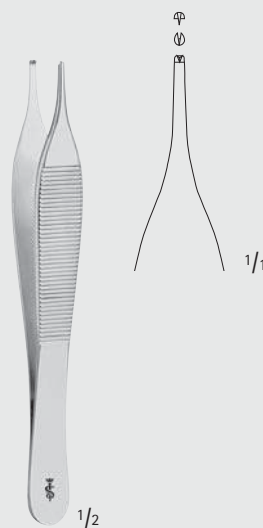
Zähne
schräggestellt
Teeth in oblique
position



MICRO-ADSON

BD510R

120 mm, 4 3/4"



ADSON

BD511R

120 mm, 4 3/4"



ADSON

BD512R

120 mm, 4 3/4"

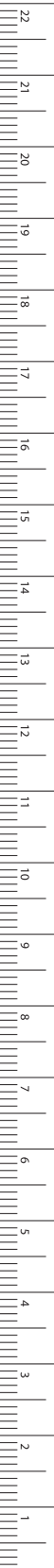
mit Plateau
with plateau



Pinzetten – Dissecting- and Tissue Forceps

Feine chirurgische Pinzetten
Delicate Tissue Forceps

BD



MICRO-ADSON
BD520R
150 mm, 6"

ADSON
BD522R
180 mm, 7"

JEFFERSON
BD523R
180 mm, 7"

ADSON
BD508R
120 mm, 4 3/4"

ADSON
BD513R
120 mm, 4 3/4"

ADSON
BD506R
120 mm, 4 3/4"

ADSON
BD507R
120 mm, 4 3/4"

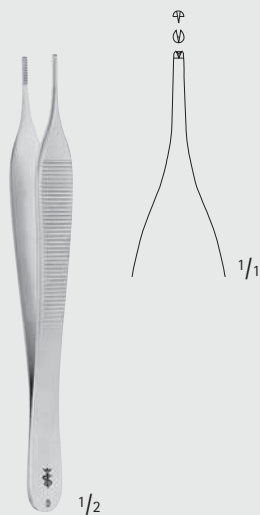
ADSON
BD521R
150 mm, 6"

Pinzetten – Dissecting- and Tissue Forceps

Chirurgische Pinzetten

Tissue Forceps

BD



HUDSON

MB291R

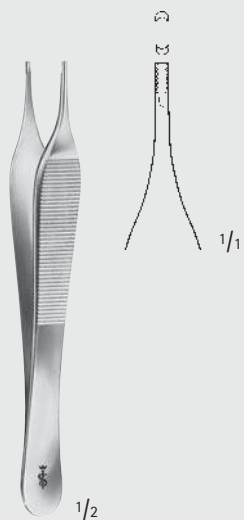
125 mm, 4 7/8"



ADSON

MB454R

120 mm, 4 3/4"



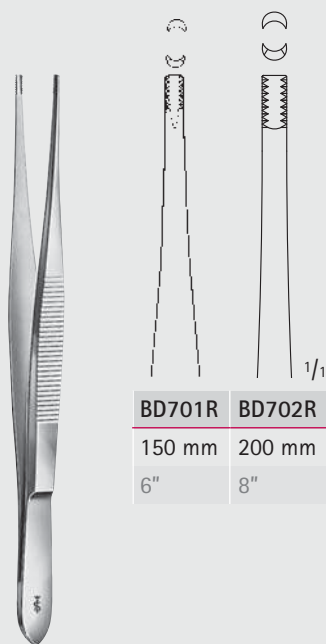
ADSON-BROWN

BD700R

Hautpinzette, scharf

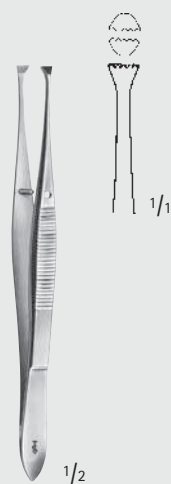
Tissue forceps, sharp

120 mm, 4 3/4"



BROWN

BD701R-BD702R



GRAEFFE

OC100R

110 mm, 4 1/2"

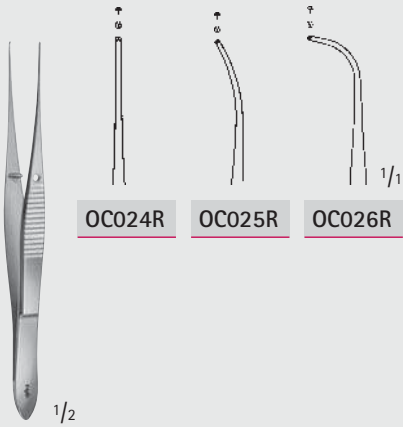


Pinzetten – Dissecting- and Tissue Forceps

Feine chirurgische Pinzetten

Delicate Tissue Forceps

BD



OC024R

OC025R

OC026R

OC024R-OC026R

sehr fein
very delicate
100 mm, 4"



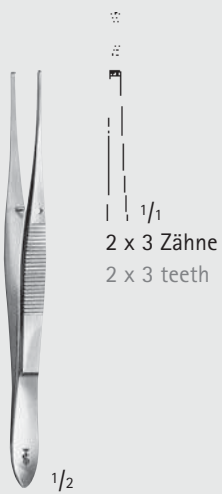
BD500R

100 mm, 4"



BD501R

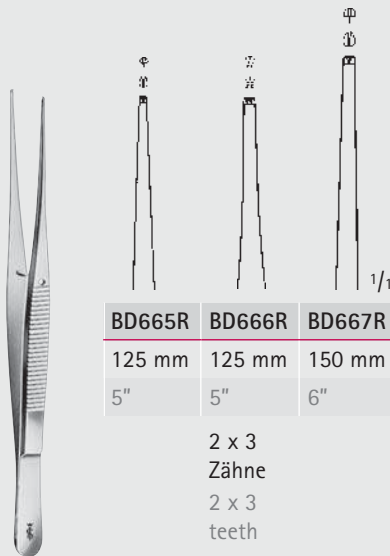
110 mm, 4 3/8"



2 x 3 Zähne
2 x 3 teeth

BD502R

110 mm, 4 3/8"



BD665R

BD666R

BD667R

125 mm

125 mm

150 mm

5"

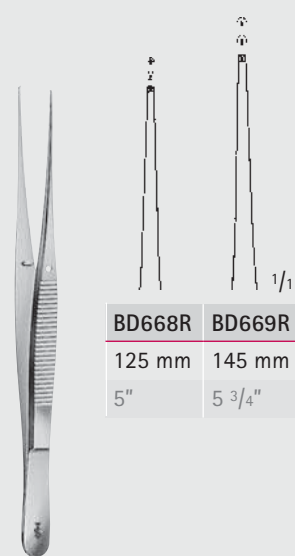
5"

6"

2 x 3
Zähne
2 x 3
teeth

SEMKEN

BD665R-BD667R



BD668R

BD669R

125 mm

145 mm

5"

5 3/4"

SEMKEN

BD668R-BD669R



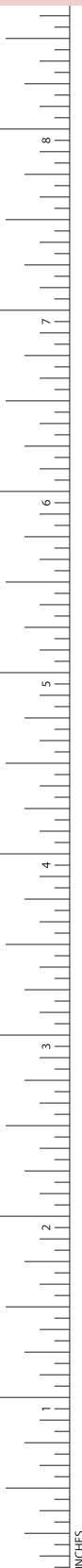
MILLIMETERS

Pinzetten – Dissecting- and Tissue Forceps

Feine chirurgische Pinzetten

Delicate Tissue Forceps

BD



GILLIES

BD660R

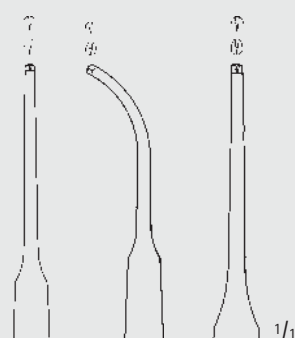
155 mm, 6"



MC INDOE

BD661R

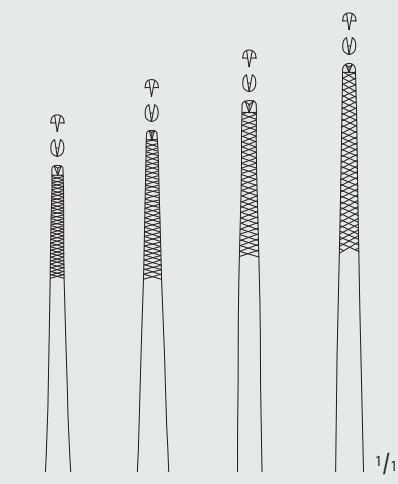
150 mm, 6"



BD662R	BD663R	BD664R
175 mm	175 mm	230 mm
7"	7"	9"

GERALD

BD662R-BD664R



BD670R	BD671R	BD672R	BD679R
180 mm	200 mm	250 mm	305 mm
7"	8"	10"	12"

WAUGH

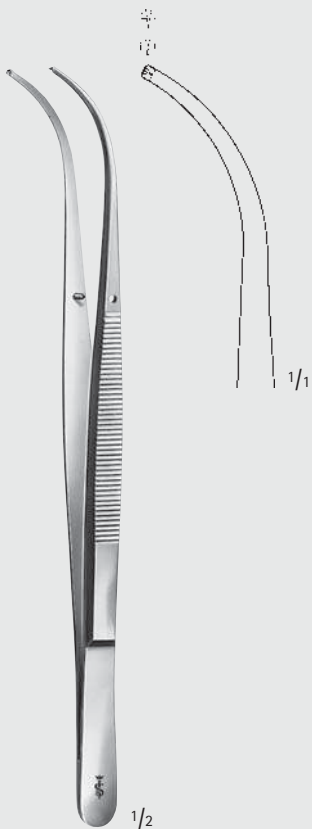
BD670R-BD679R



Pinzetten – Dissecting- and Tissue Forceps

Chirurgische Pinzetten
Tissue Forceps

BD



BROPHY

BD678R

200 mm, 8"



BD651R

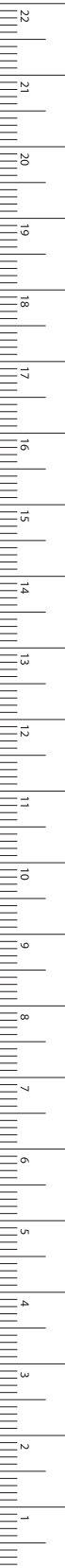
200 mm, 8"



CUSHING

MD463

180 mm, 7"



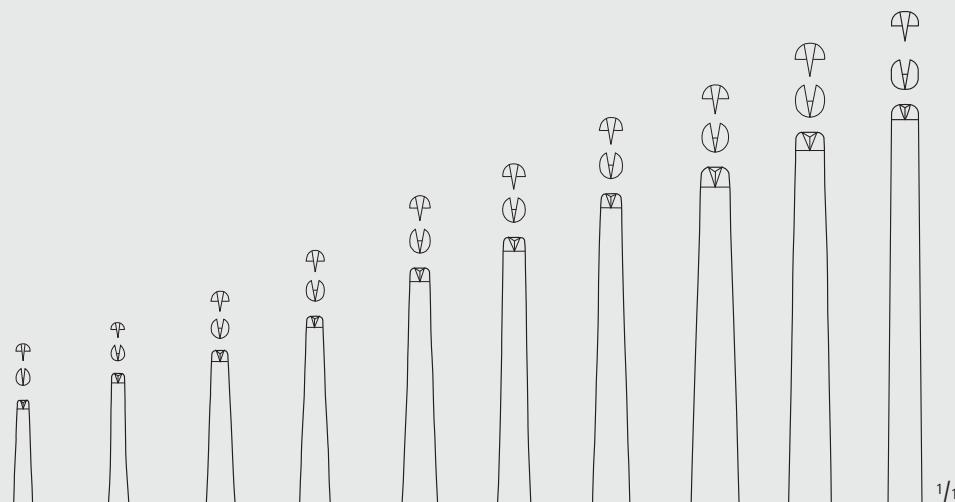
MILLIMETERS

Pinzetten – Dissecting- and Tissue Forceps

Chirurgische Pinzetten

Tissue Forceps

BD

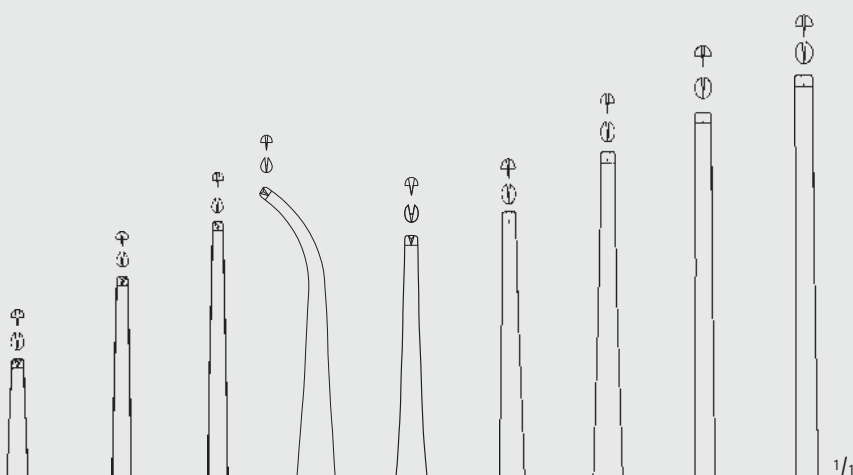


BD552R	BD553R	BD555R	BD557R	BD559R	BD560R	BD561R	BD562R	BD563R	BD564R
105 mm	115 mm	130 mm	145 mm	160 mm	180 mm	200 mm	250 mm	300 mm	350 mm
4 1/8"	4 1/2"	5 1/8"	5 3/4"	6 1/4"	7"	8"	10"	12"	14"

BD552R-BD564R

Standard-Modelle

Standard patterns



BD533R	BD535R	BD537R	BD527R	BD539R	BD540R	BD541R	BD542R	BD543R
115 mm	130 mm	145 mm	145 mm	160 mm	180 mm	200 mm	250 mm	300 mm
4 1/2"	5 1/8"	5 3/4"	5 3/4"	6 1/4"	7"	8"	10"	12"

BD527R-BD543R

mittelbreit

medium

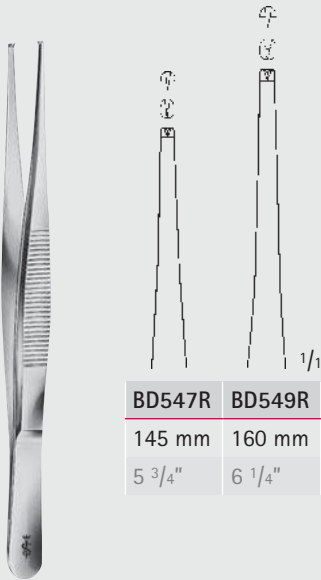


Pinzetten – Dissecting- and Tissue Forceps

Chirurgische Pinzetten

Tissue Forceps

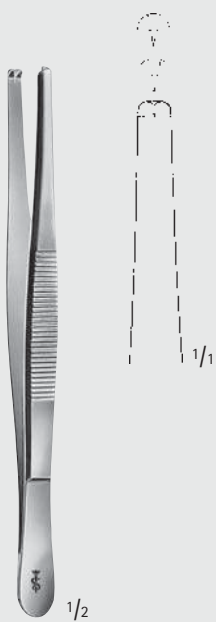
BD



BD547R	BD549R
145 mm	160 mm
5 3/4"	6 1/4"

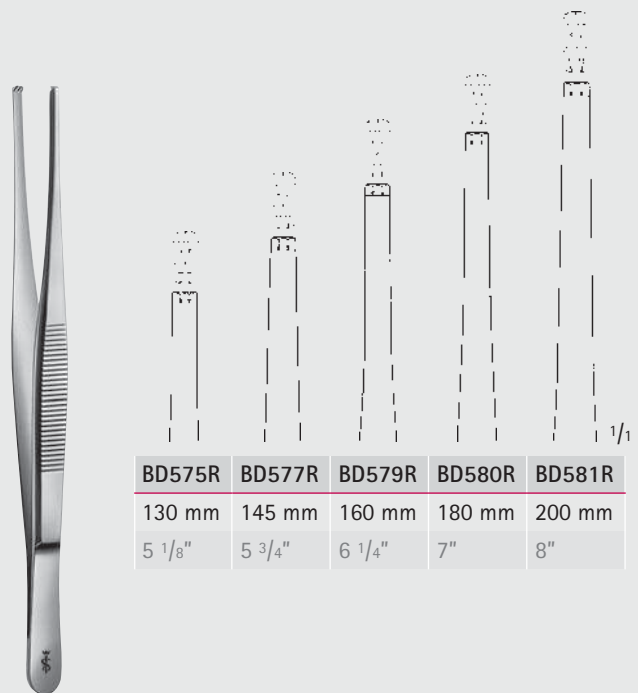
BD547R-BD549R

kräftiger als BD537R und BD539R
aber feiner als BD557R und BD559R
stronger as BD537R and BD539R
but finer than BD557R and BD559R



BD600R

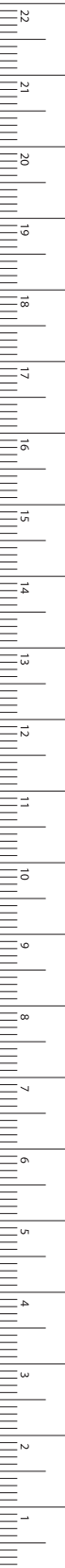
kräftiges Modell
heavy pattern
145 mm, 5 3/4"



BD575R	BD577R	BD579R	BD580R	BD581R
130 mm	145 mm	160 mm	180 mm	200 mm
5 1/8"	5 3/4"	6 1/4"	7"	8"

BD575R-BD581R

2 x 3 Zähne
2 x 3 teeth



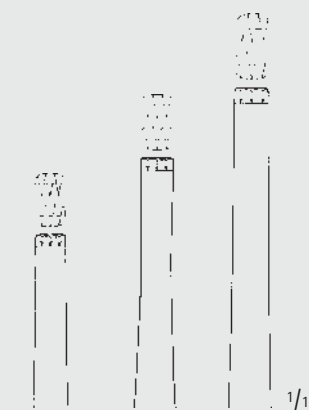
MILLIMETERS

Pinzetten – Dissecting- and Tissue Forceps

Chirurgische Pinzetten

Tissue Forceps

BD



BD587R	BD589R	BD591R
145 mm	160 mm	200 mm
5 3/4"	6 1/4"	8"

BD587R-BD591R

3 x 4 Zähne
3 x 4 teeth



1/1
4 x 5 Zähne
4 x 5 teeth

1/2

BD597R

145 mm, 5 3/4"



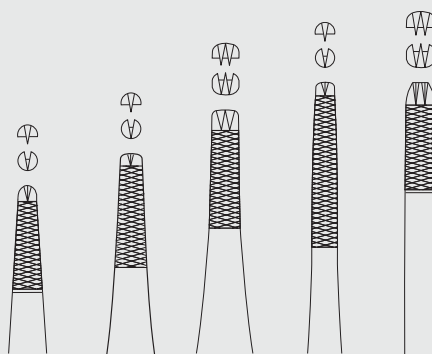
1/1
4 x 5 Zähne
4 x 5 teeth

1/2

OFFICER

BD598R

150 mm, 6"



BD602R	BD603R	BD604R	BD606R	BD607R
125 mm	145 mm	145 mm	175 mm	175 mm
5"	5 3/4"	5 3/4"	7"	7"
		2 x 3 Zähne 2 x 3 teeth		2 x 3 Zähne 2 x 3 teeth

1/1

LANE

BD602R-BD607R



Pinzetten – Dissecting- and Tissue Forceps

Chirurgische Pinzetten

Tissue Forceps

BD



1/1

BD608R	BD609R
125 mm	150 mm
8"	6"

TREVES

BD608R-BD609R



1/1

1/2

BONNEY

BD693R

175 mm, 7"



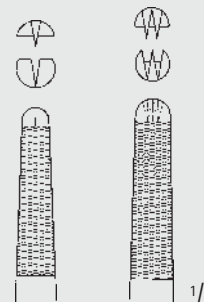
1/1

1/2

JACKSON-BURROWS

BD704R

140 mm, 5 1/2"



1/1

BD610R

BD611R

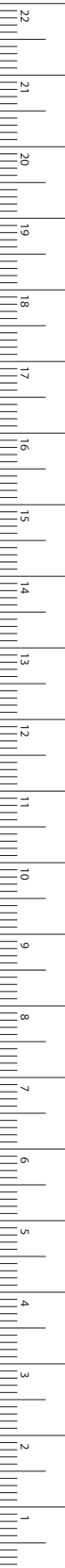
3 x 4
Zähne
3 x 4
teeth

1/2

RAMSEY

BD610R-BD611R

180 mm, 7"



MILLIMETERS

Pinzetten – Dissecting- and Tissue Forceps

Chirurgische Pinzetten

Tissue Forceps

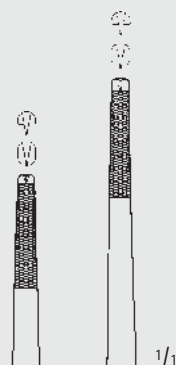
BD



CHARNLEY

BD705R

180 mm, 7"



BD690R	BD692R
150 mm	200 mm
6"	8"

STRASSBURGER MODELL

BD690R-BD692R



BD185R

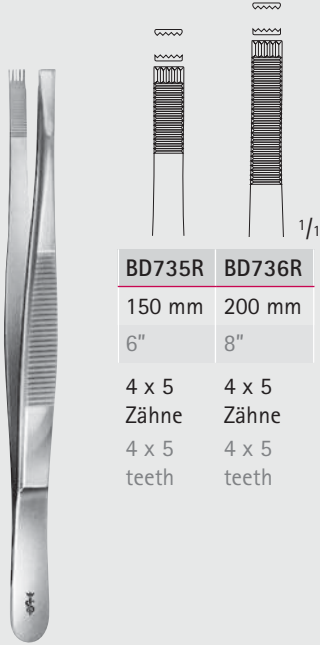
Nahtpinzette
Suture forceps
300 mm, 12"



Pinzetten – Dissecting- and Tissue Forceps

Chirurgische Pinzetten

Tissue Forceps

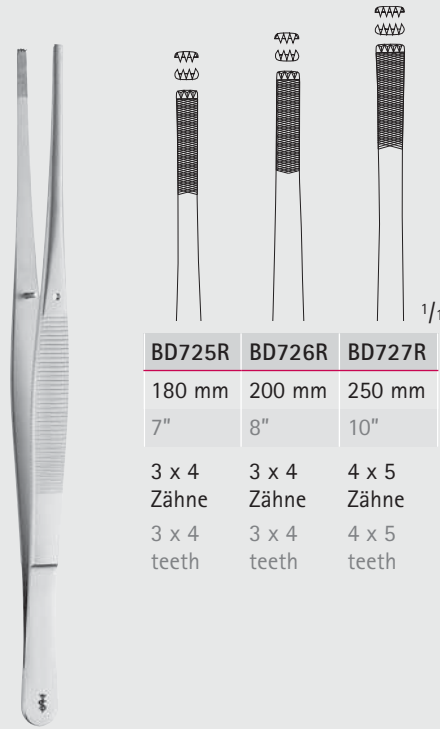


BD735R	BD736R
150 mm	200 mm
6"	8"
4 x 5 Zähne	4 x 5 Zähne
4 x 5 teeth	4 x 5 teeth

ADLERKREUTZ

BD735R-BD736R

Gefäß- und Tumorpinzette
Vascular- and tumor forceps



BD725R	BD726R	BD727R
180 mm	200 mm	250 mm
7"	8"	10"
3 x 4 Zähne	3 x 4 Zähne	4 x 5 Zähne
3 x 4 teeth	3 x 4 teeth	4 x 5 teeth

STILLE-BARRAYA

BD725R-BD727R

Gefäß- und Tumorpinzetten
Vascular- and tumor forceps



RUSS. MODELL

BD755R

150 mm, 6"



RUSS. MODELL

BD760R

200 mm, 8"

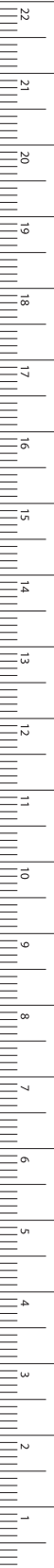


SELMAN

BD750R

155 mm, 6"

BD



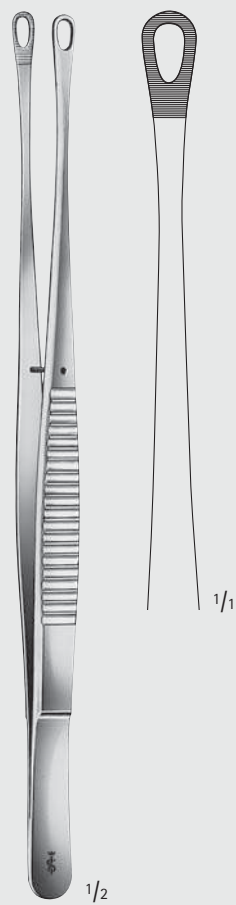
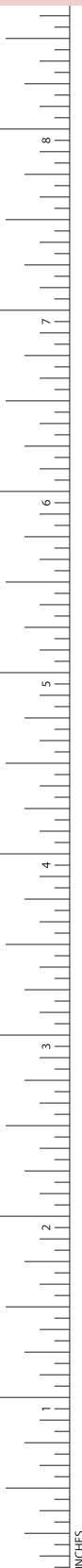
MILLIMETERS

Pinzetten – Dissecting- and Tissue Forceps

Lungenfasspinzetten, Darmpinzetten

Lung Grasping Dissecting Forceps, Intestinal Forceps

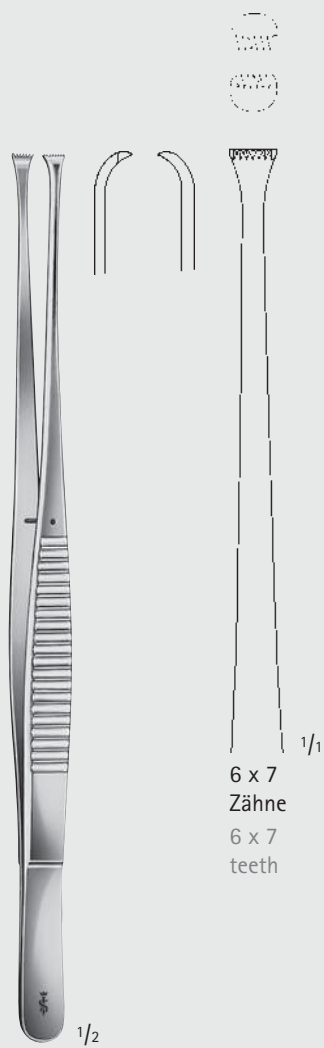
BD



TUTTLE

BD801R

Lungenfasspinzette
Lung grasping forceps
230 mm, 9"



NELSON

BD802R

Lungenfasspinzette
Lung grasping forceps
230 mm, 9"



DUVAL

BD820R

Darmpinzette
Intestinal forceps
140 mm, 5 1/2"



DENIS- BROWNE

EA027R

Darmpinzette
Intestinal forceps
190 mm, 7 1/2"



Pinzetten – Dissecting- and Tissue Forceps

Splitterpinzetten, Splitterzangen

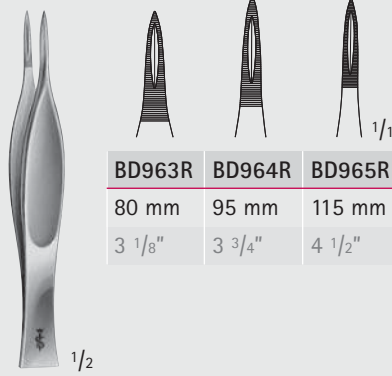
Splinter Forceps

BD



BD952R

Splitterpinzette
Splinter forceps
80 mm, 3 1/8"



BD963R	BD964R	BD965R
80 mm	95 mm	115 mm
3 1/8"	3 3/4"	4 1/2"

FEILCHENFELD

BD963R-BD965R

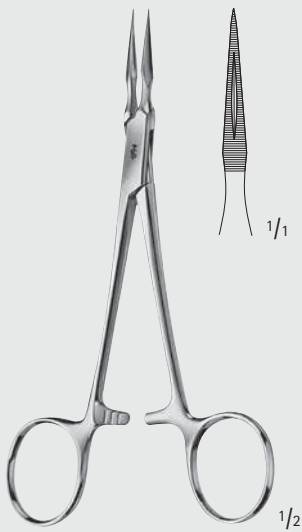
Splitterpinzetten
Splinter forceps



HUNTER

BD980R

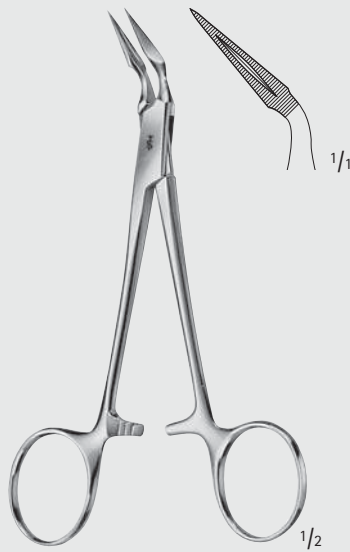
Splitterpinzette
Splinter forceps
105 mm, 4 1/8"



STIEGLITZ

BD992R

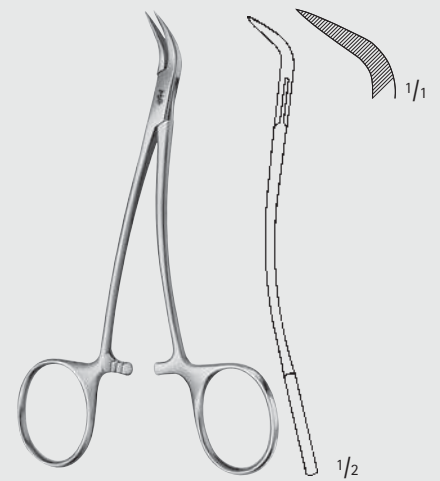
Splitterzange
Splinter forceps
140 mm, 5 1/2"



STIEGLITZ

BD993R

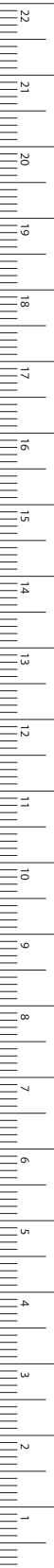
Splitterzange
Splinter forceps
140 mm, 5 1/2"



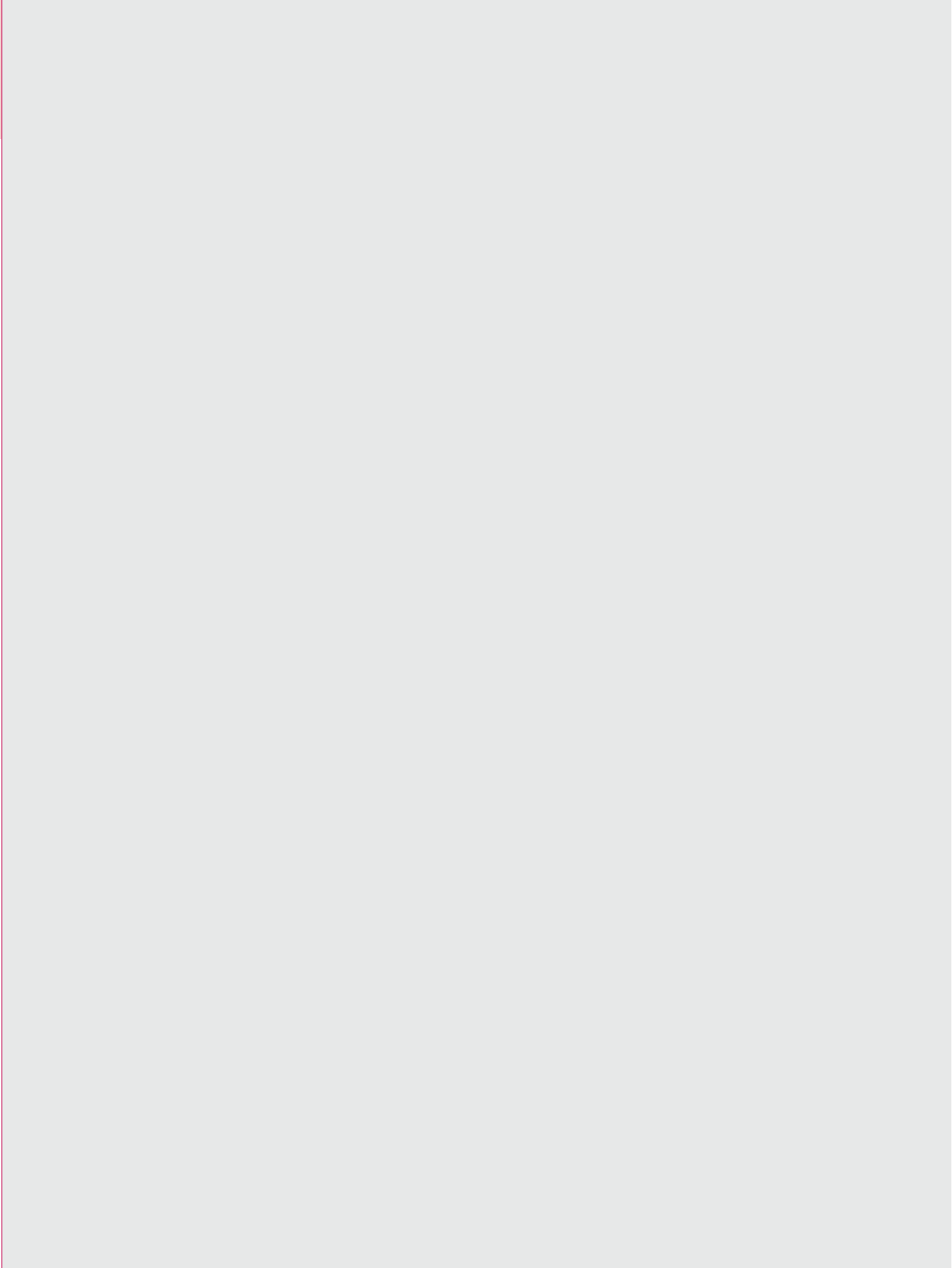
PEET

BD995R

Splitterzange
Splinter forceps
120 mm, 4 3/4"



MILLIMETERS



BF

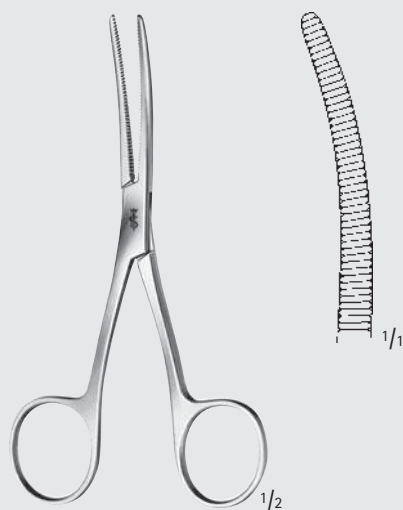


Korn- und Tupferzangen,
Waschzangen, Tuchklemmen
Sponge- and Dressing-Forceps,
Washing Forceps, Towel Clamps

Korn- und Tupferzangen – Sponge- and Dressing Forceps

Korn- und Tupferzangen
Sponge- and Dressing Forceps

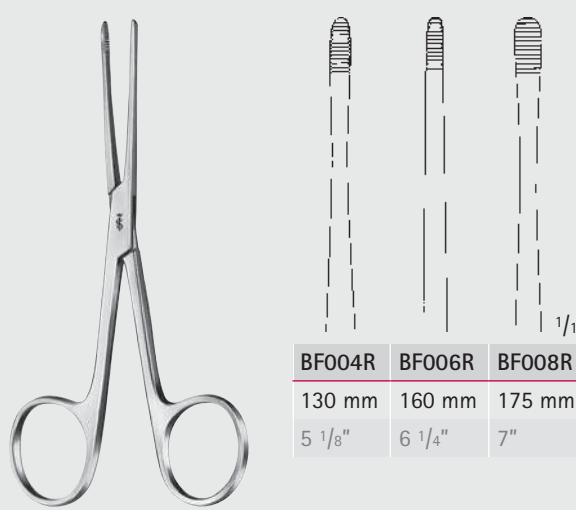
BF



BRYANT

BF003R

130 mm, 5 1/8"

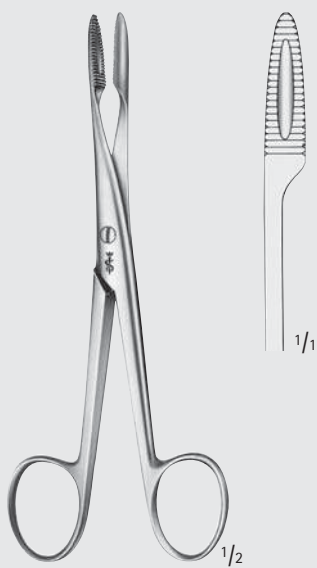


LISTER

BF004R-BF008R

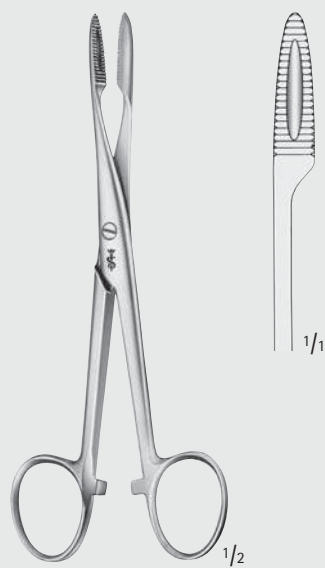
Sinuszangen
Sinus forceps

BF004R	BF006R	BF008R
130 mm	160 mm	175 mm
5 1/8"	6 1/4"	7"



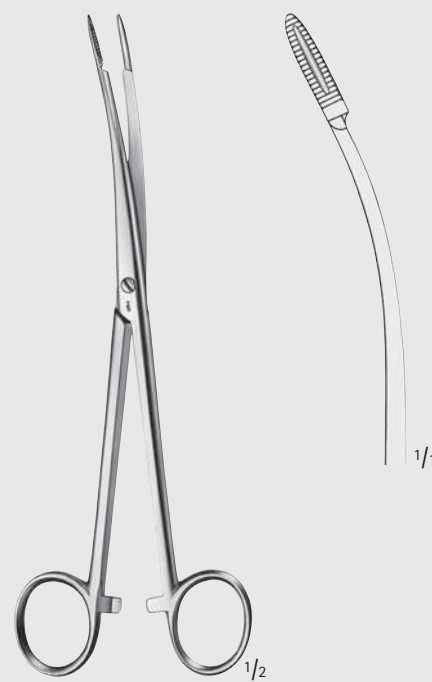
BF010R

ohne Sperre
without ratchet
145 mm, 5 3/4"



BF016R

mit Sperre
with ratchet
145 mm, 5 3/4"



BF021R

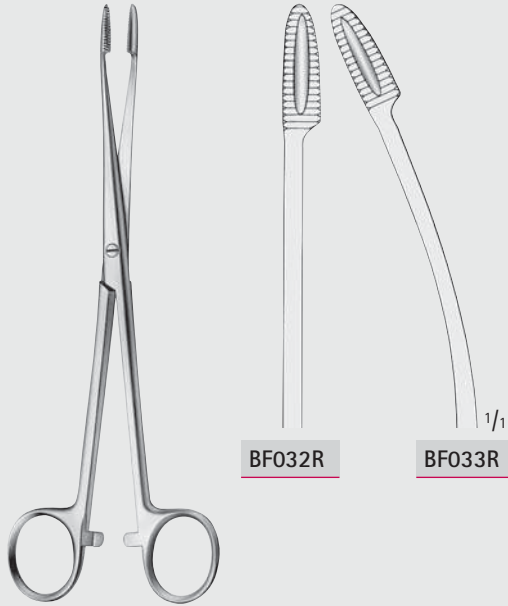
175 mm, 7"



Korn- und Tupferzangen – Sponge- and Dressing Forceps

Korn- und Tupferzangen
Sponge- and Dressing Forceps

BF



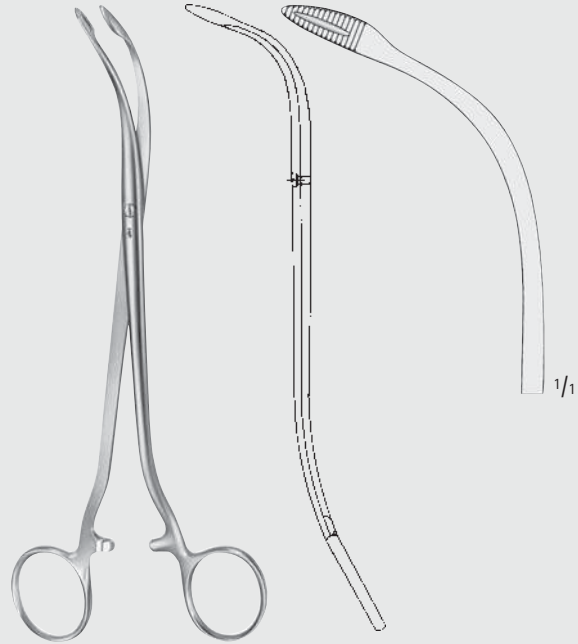
BF032R

BF033R

GROSS

BF032R-BF033R

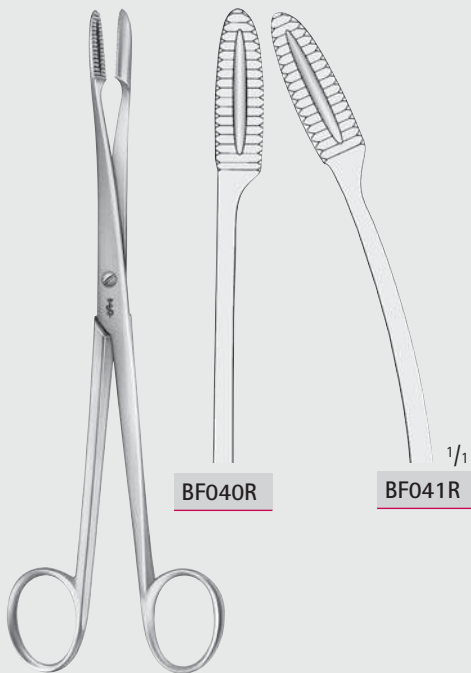
mit Sperre
with ratchet
180 mm, 7"



DUPLAY

OM485R

190 mm, 7 1/2"



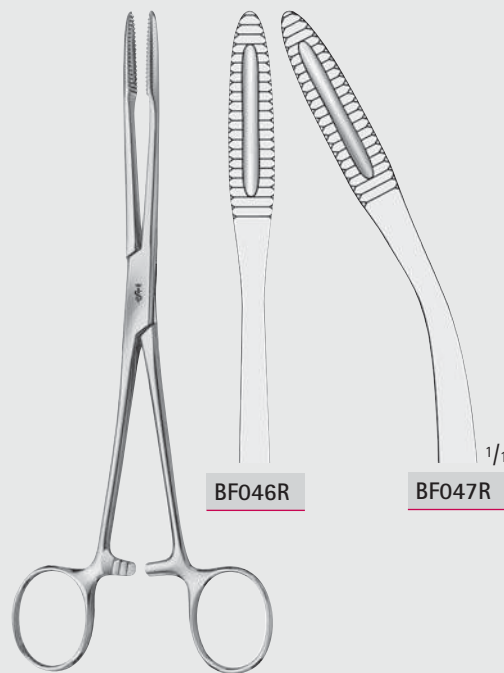
BF040R

BF041R

GROSS

BF040R-BF041R

ohne Sperre
without ratchet
200 mm, 8"



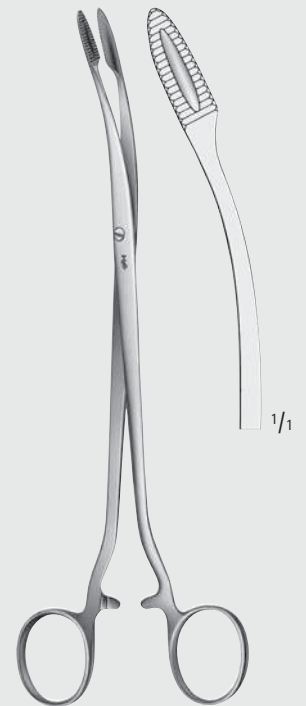
BF046R

BF047R

GROSS

BF046R-BF047R

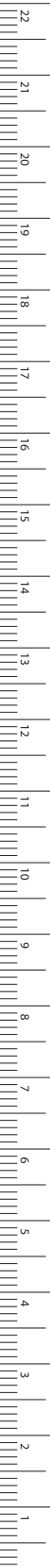
200 mm, 8"



DUPLAY

BF027R

210 mm, 8 1/4"



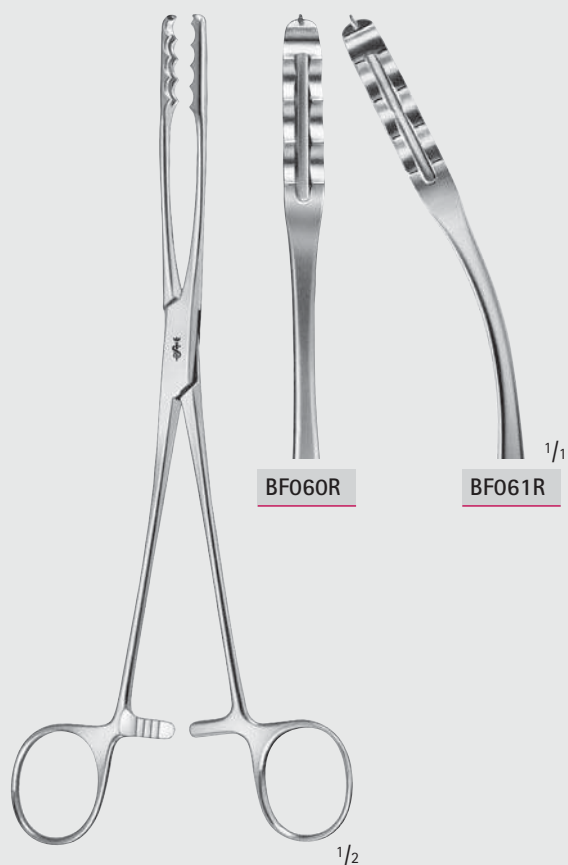
MILLIMETERS

Korn- und Tupferzangen – Sponge- and Dressing Forceps

Korn-, Tupfer- und Waschzangen

Sponge- and Dressing Forceps

BF



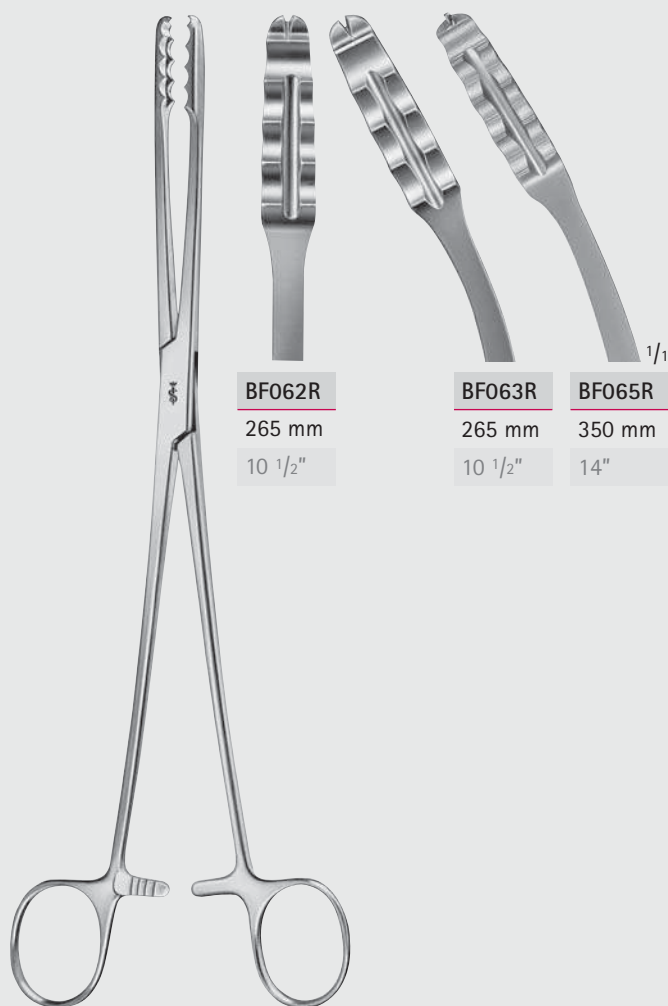
AESCULAP

BF060R-BF061R

220 mm, 8 3/4"

BF060R

BF061R



ULRICH-AESCULAP

BF062R-BF065R

BF062R

265 mm

10 1/2"

BF063R

265 mm

10 1/2"

BF065R

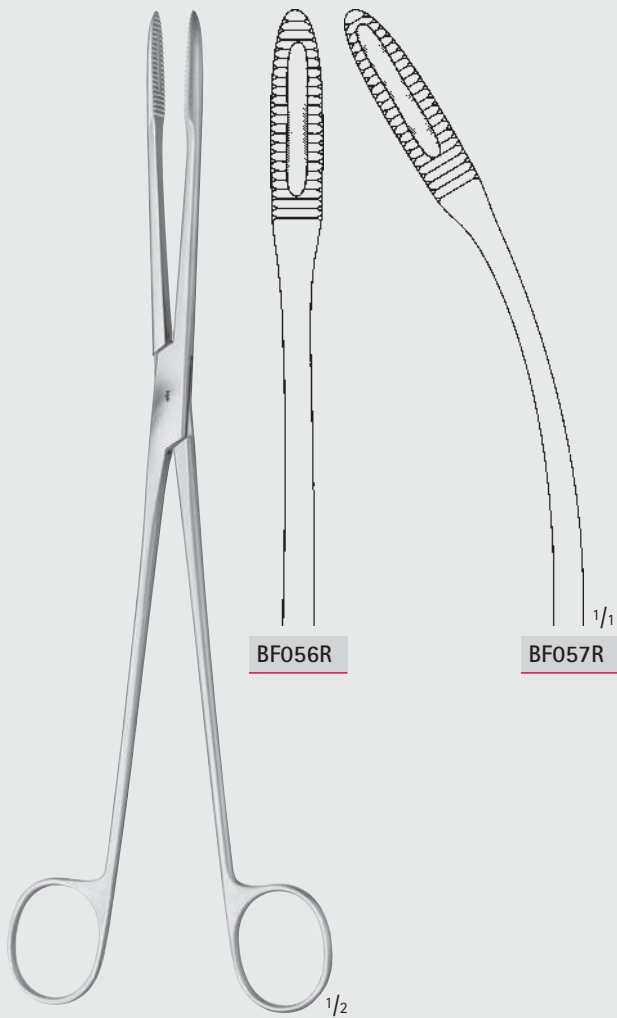
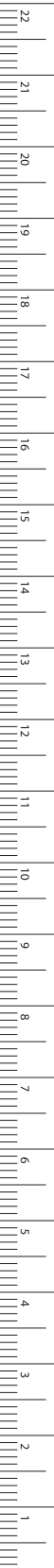
350 mm

14"

Korn- und Tupferzangen – Sponge- and Dressing Forceps

Korn- und Tupferzangen
Sponge- and Dressing Forceps

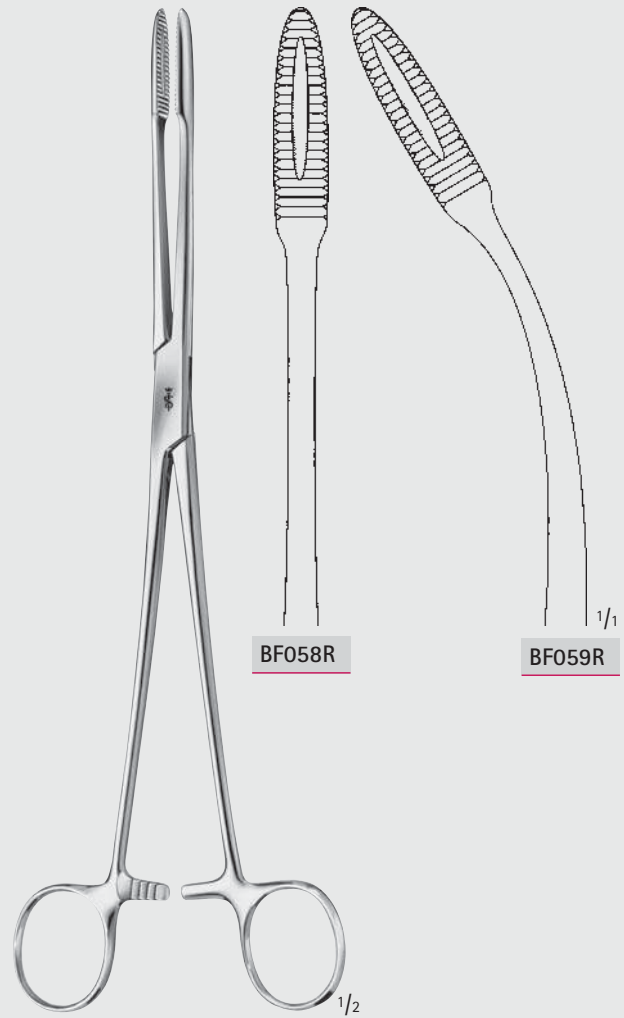
BF



MAIER

BF056R-BF057R

ohne Sperre
without ratchet
265 mm, 10 1/2"



MAIER

BF058R-BF059R

mit Sperre
with ratchet
265 mm, 10 1/2"

Korn- und Tupferzangen – Sponge- and Dressing Forceps

Korn- und Tupferzangen
Sponge- and Dressing Forceps

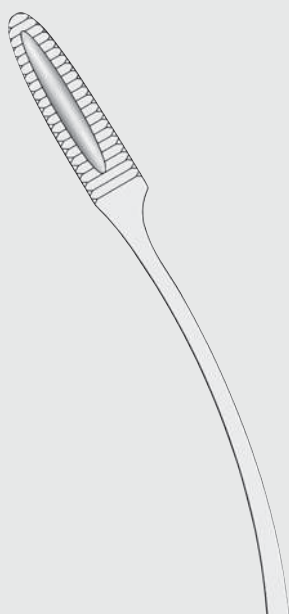
BF



SIMS-MAIER

BF076R-BF078R

BF076R
280 mm
11"



BF077R
280 mm
11"



BF078R
350 mm
14"

1/1



BF070R-BF071R

240 mm, 9 1/2"

BF070R



BF071R

1/1

1/2



Korn- und Tupferzangen – Sponge- and Dressing Forceps

Korn- und Tupferzangen
Sponge- and Dressing Forceps

BF



BF091R

COLLIN

BF091R

240 mm, 9 1/2"

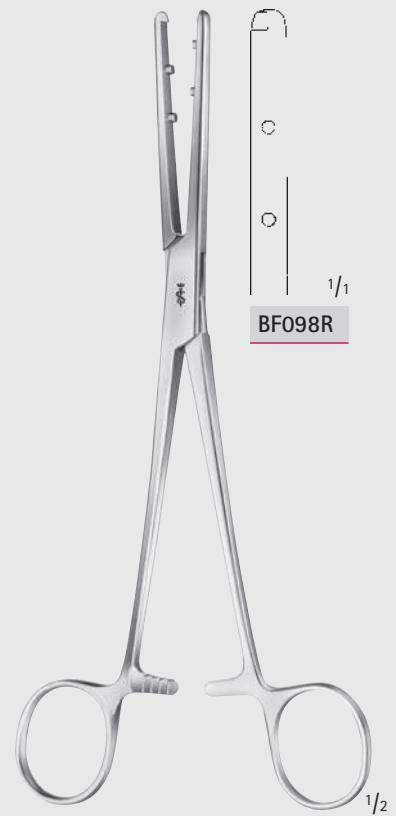


BF092R

CHERON

BF092R

Griffe seitwärts abgewinkelt
Handles angled to side
240 mm, 9 1/2"

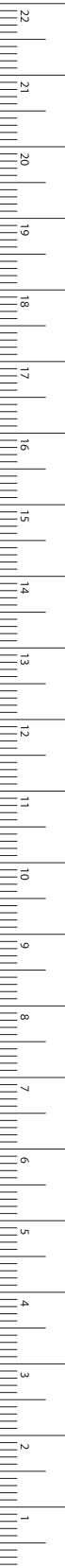


BF098R

EMMET

BF098R

210 mm, 8 1/4"



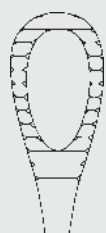
MILLIMETERS

Korn- und Tupferzangen – Sponge- and Dressing Forceps

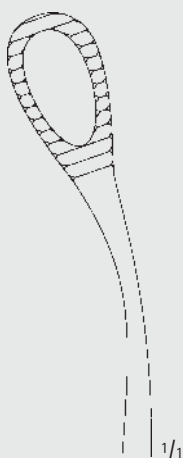
Tupfer-, Schwamm-, Organ- und Gewebefasszangen

Dressing-, Sponge Holding-, Organ- and Tissue Grasping Forceps

BF



BF112R



BF113R

FOERSTER-BALLENGER

BF112R-BF113R

180 mm, 7"



BF116R

180 mm
7"



BF118R

250 mm
10"

RAMPLEY

BF116R-BF118R



BF120R

glattes Maul
smooth jaws

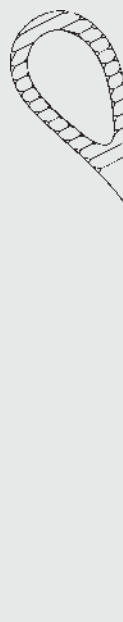


BF121R

glattes Maul
smooth jaws



BF122R



BF123R

FOERSTER-BALLENGER

BF120R-BF123R

245 mm, 9 3/4"





DE BAKEY Zahnung

Toothings DE BAKEY

Korn- und Tupferzangen – Sponge- and Dressing Forceps

TRAUMATA®

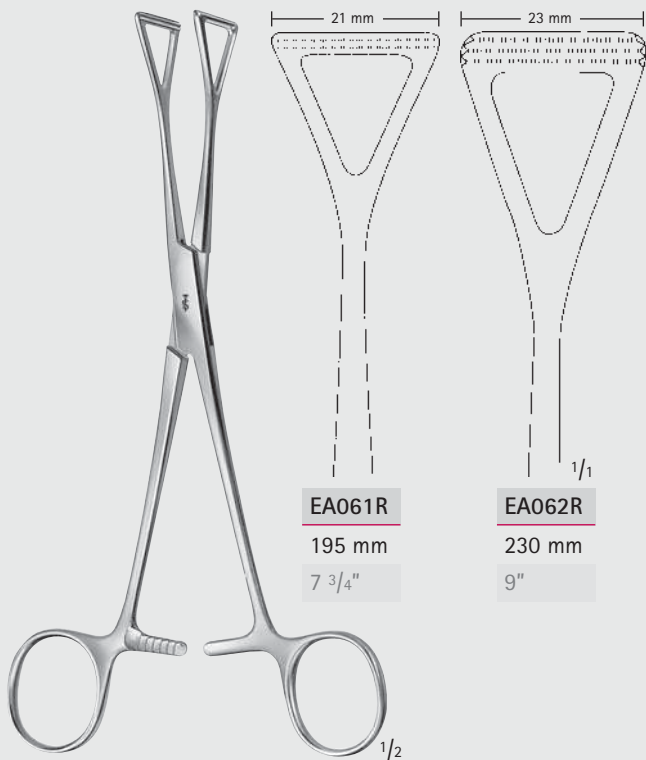
Organ- und Gewebefasszangen
Organ- and Tissue Grasping Forceps

BF

2:3 Zahnreihen



2:3 Teeth rows

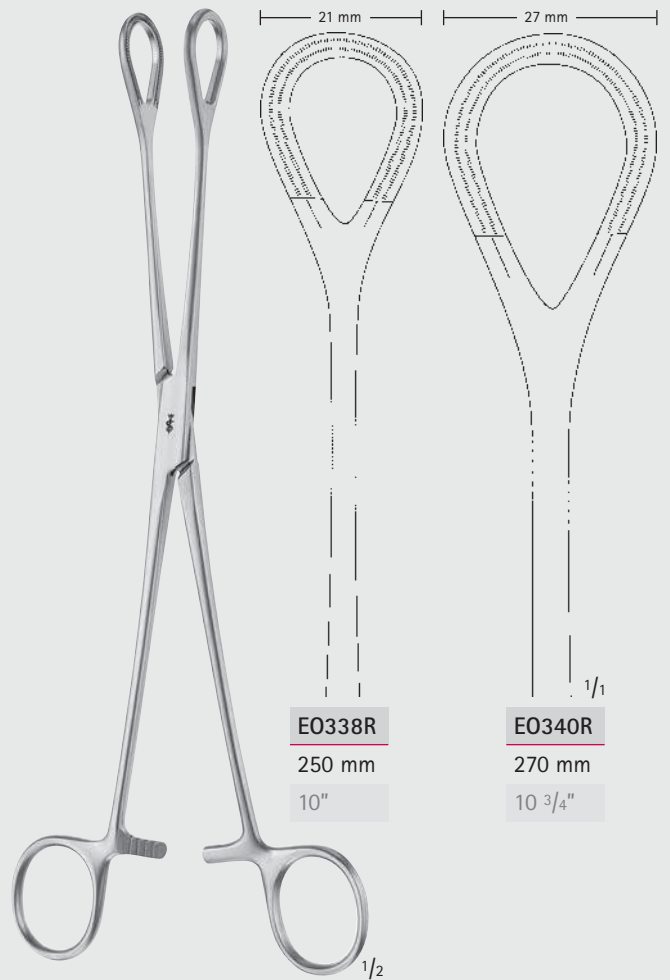


EA061R
195 mm
7 3/4"

EA062R
230 mm
9"

COLLIN

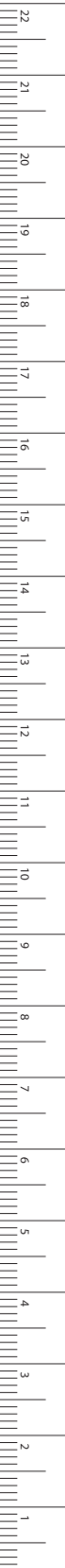
EA061R-EA062R



EO338R
250 mm
10"

EO340R
270 mm
10 3/4"

EO338R-EO340R



MILLIMETERS

Korn- und Tupferzangen – Sponge- and Dressing Forceps

Tupfer-, Schwamm-, Organ- und Gewebefasszangen

Dressing-, Sponge Holding-, Organ- and Tissue Grasping Forceps

BF



COLLIN

AN709R-BH908R



BH906R

160 mm

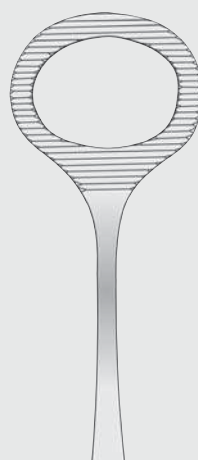
6 1/4"



BH908R

160 mm

6 1/4"



AN709R

170 mm

6 3/4"



HEYWOOD-SMITH

AN710R

200 mm, 8"



AN710R

1/1



HEYWOOD-SMITH MODIF.

AN711R

215 mm, 8 1/2"



AN711R

1/1





Korn- und Tupferzangen – Sponge- and Dressing Forceps
 Tupfer-, Schwamm-, Organ- und Gewebefasszangen
 Dressing-, Sponge Holding-, Organ- and Tissue Grasping Forceps

BF



EO310R ^{1/1}

HEYWOOD-SMITH

EO310R

250 mm, 10"

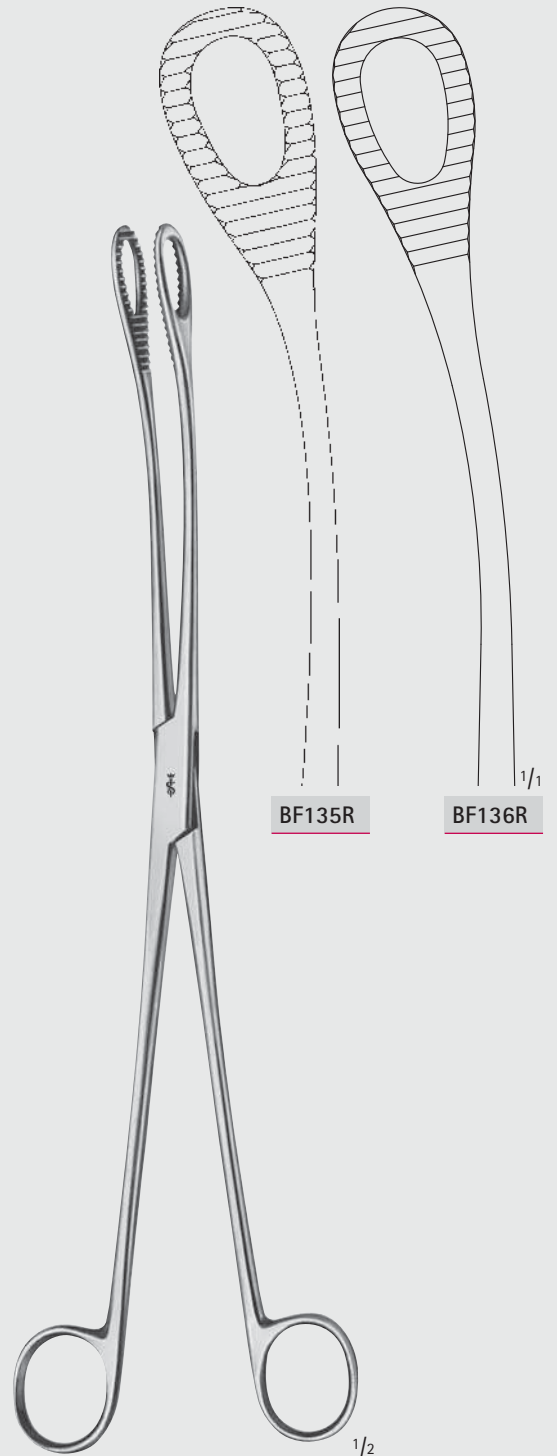


EO315R ^{1/1}

NOTO

EO315R

280 mm, 11"



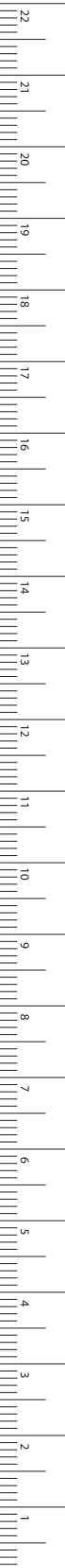
BF135R

BF136R ^{1/1}

KELLY

BF135R-BF136R

320 mm, 12 ^{3/4}"



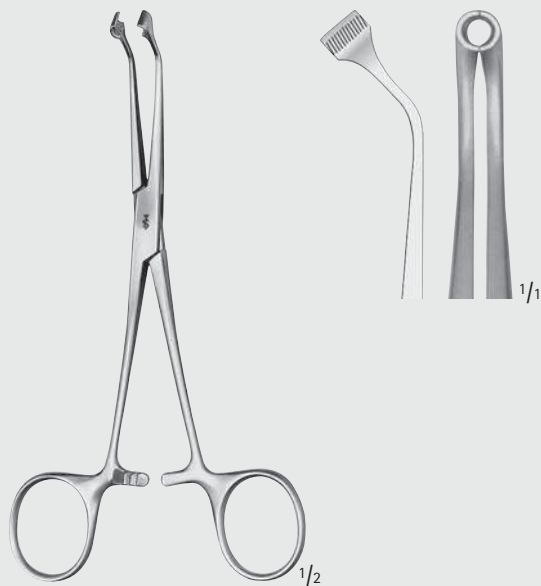
MILLIMETERS

Korn- und Tupferzangen – Sponge- and Dressing Forceps

Sehnenfazzangen

Tendon Seizing Forceps

BF



HERZ

BF303R

Sehnenfazzange

Tendon seizing forceps

155 mm, 6"



JACKSON

BF306R

Sehnenfazzange

4 x 5 Zähne

Tendon seizing forceps

4 x 5 teeth

150 mm, 6"

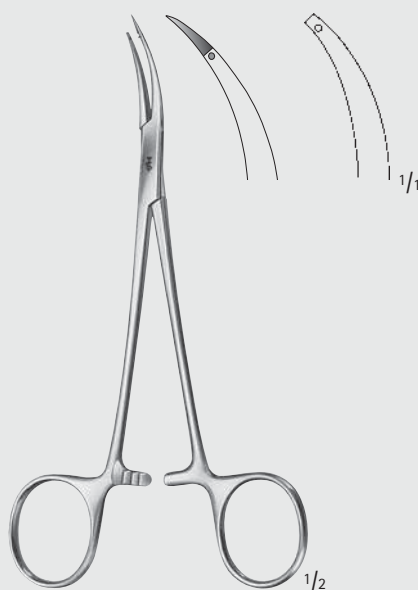


FO950R

Sehneneinflechtkelemme

Tendon interlacing forceps

150 mm, 6"

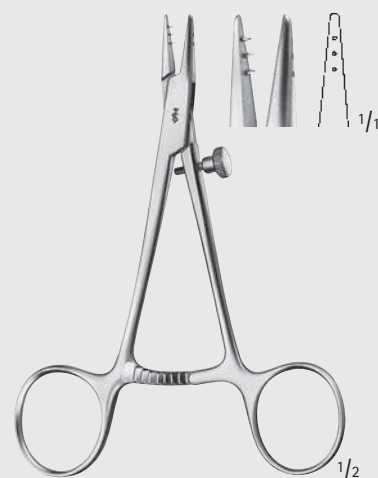


FO951R

Sehneneinflechtkelemme

Tendon interlacing forceps

150 mm, 6"



BF307R

Sehnenfazzange

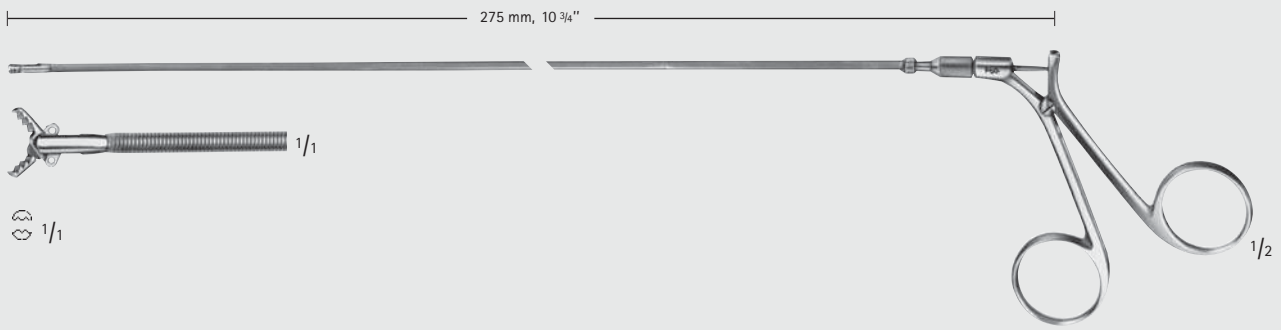
Tendon seizing forceps

120 mm, 4 3/4"



Korn- und Tupferzangen – Sponge- and Dressing Forceps Sehnenfasszangen Tendon Seizing Forceps

BF



JÄGER

BF325R

Sehnen- und Kreuzband-
Durchziehzange
flexibler Schaft

Tendon- and cross ligament
passing forceps
flexible shaft



BF315R	BF316R	BF324R	BF326R
gebogen curved	gebogen curved	gerade straight	gerade straight
150 mm	185 mm	150 mm	185 mm
6"	7 1/4"	6"	7 1/4"

BRAND

BF315R-BF326R

Sehnenführungszangen
Tendon holding forceps



KLEINERT-KUTZ

BF320R

Sehnedurchziehzange
Tendon passing forceps
205 mm, 8"



MILLIMETERS

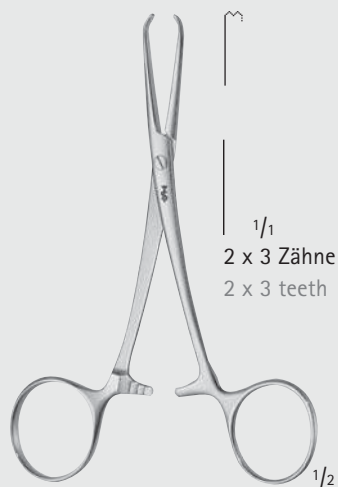
Korn- und Tupferzangen – Sponge- and Dressing Forceps

Arterien- und Gewebefassungen

Artery Traction- and Tissue Grasping Forceps

weitere Gewebefassungen siehe Rubrik EA
further Tissue grasping forceps see section EA

BF

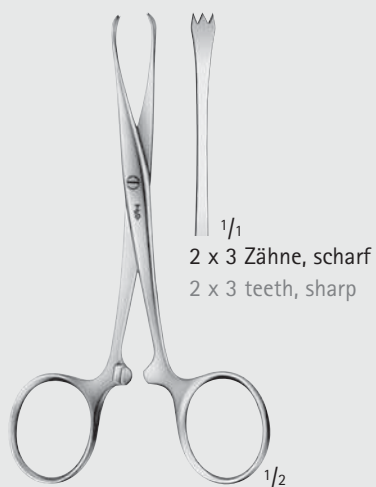


1/1
2 x 3 Zähne
2 x 3 teeth

POIRIER

BF299R

125 mm, 5"

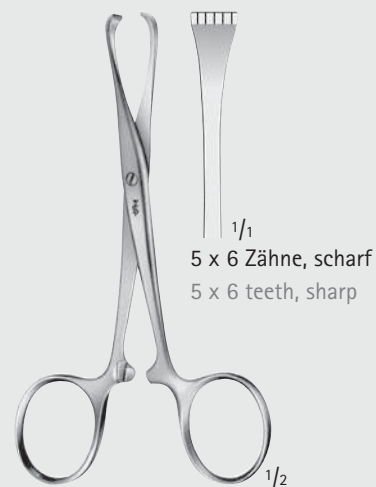


1/1
2 x 3 Zähne, scharf
2 x 3 teeth, sharp

CHAPUT

BF300R

125 mm, 5"

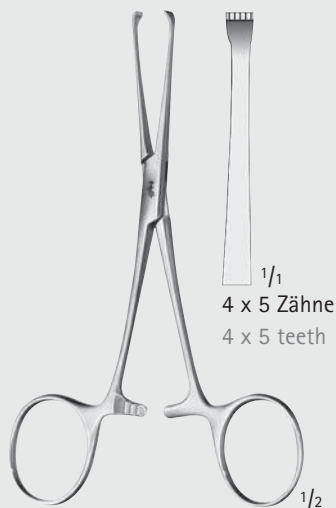


1/1
5 x 6 Zähne, scharf
5 x 6 teeth, sharp

TUFFIER

BF301R

125 mm, 5"

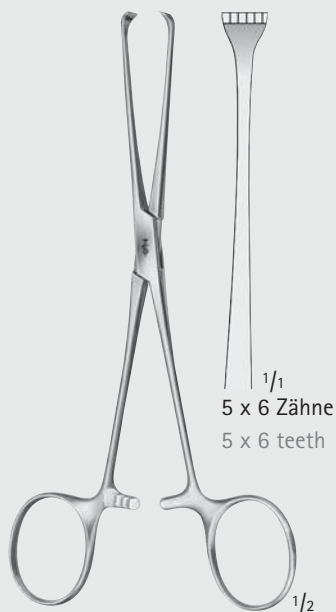


1/1
4 x 5 Zähne
4 x 5 teeth

BABY-ALLIS

EA012R

130 mm, 5 1/8"

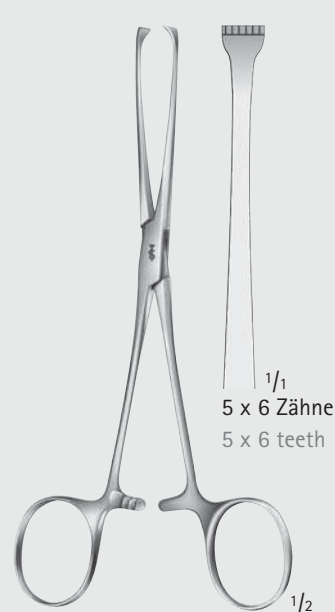


1/1
5 x 6 Zähne
5 x 6 teeth

BOYS-ALLIS

EA010R

155 mm, 6"



1/1
5 x 6 Zähne
5 x 6 teeth

ALLIS

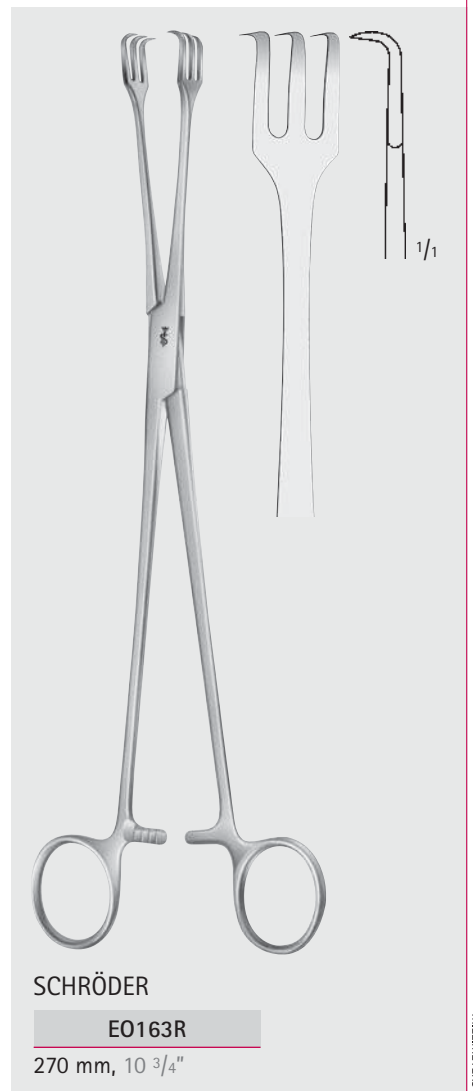
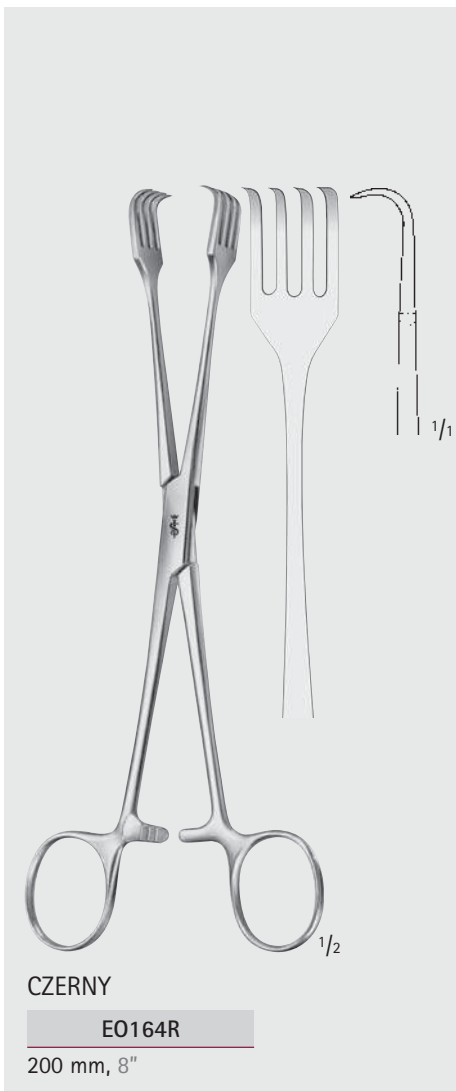
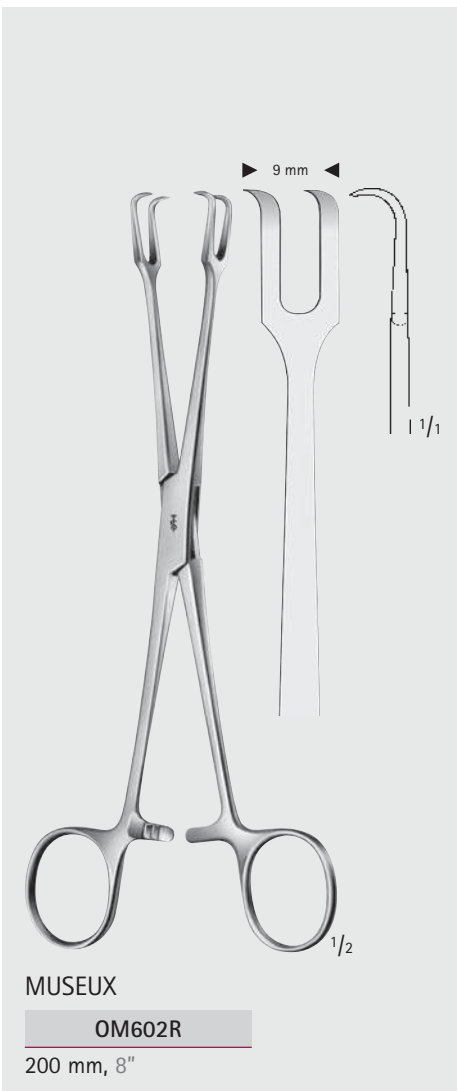
EA016R

155 mm, 6"



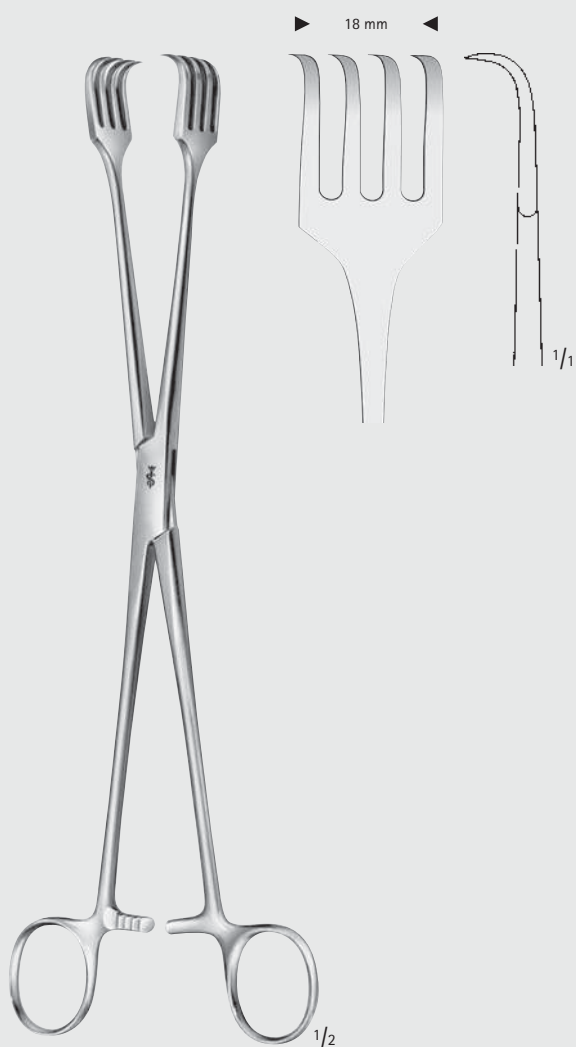
Korn- und Tupferzangen – Sponge- and Dressing Forceps
 Organ- und Gewebefasszangen
 Organ- and Tissue Grasping Forceps

BF

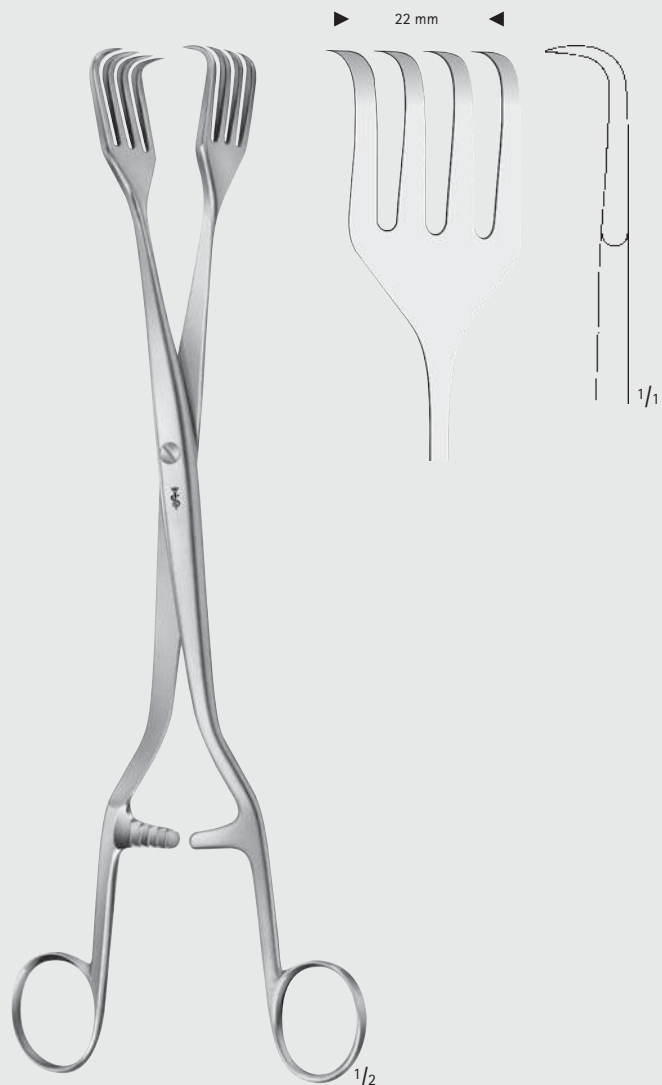


Korn- und Tupferzangen – Sponge- and Dressing Forceps
 Organ- und Gewebefasszangen
 Organ- and Tissue Grasping Forceps

BF



AESCULAP-PRATT
EO165R
 260 mm, 10 1/4"

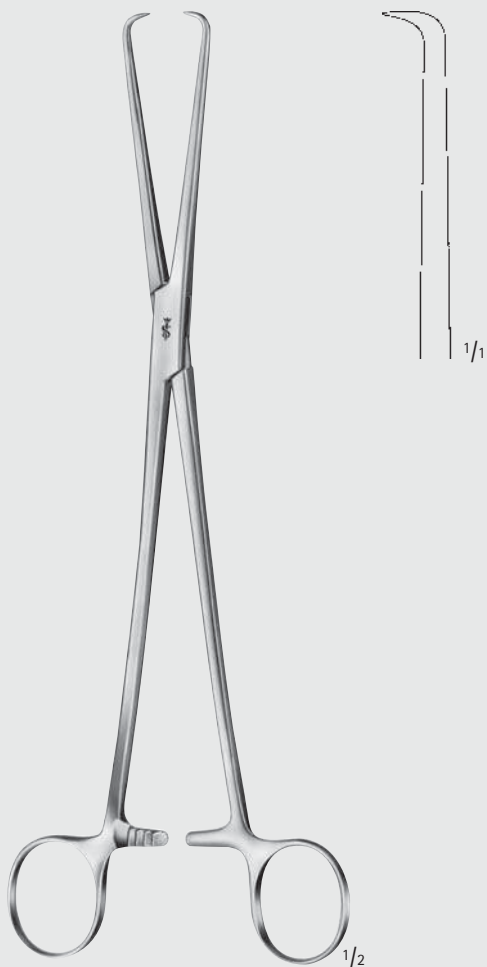


PRATT
EO166R
 270 mm, 10 3/4"



Korn- und Tupferzangen – Sponge- and Dressing Forceps
Organ- und Gewebefasszangen
Organ- and Tissue Grasping Forceps

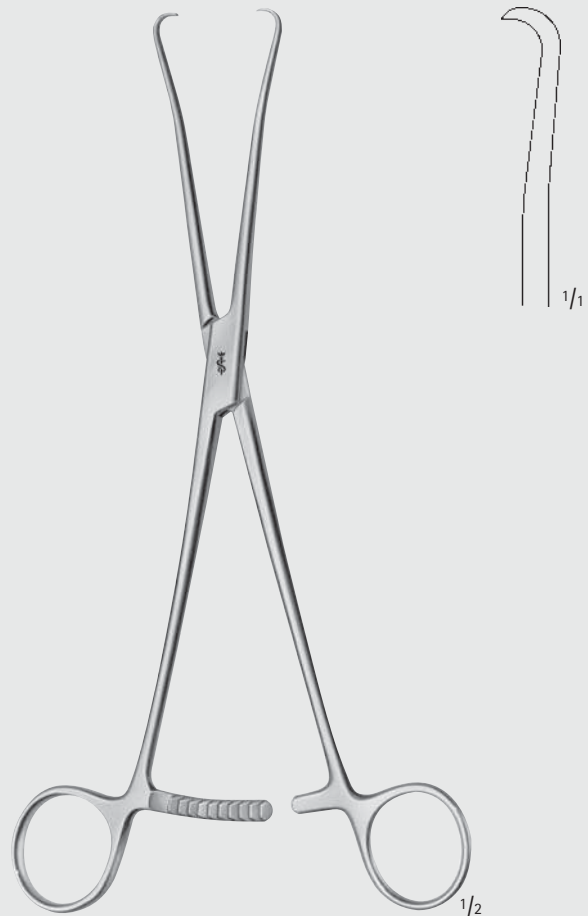
BF



SCHRÖDER

EO110R

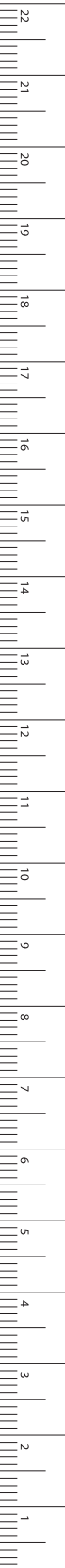
250 mm, 10"



WILSON

EO112R

240 mm, 9 1/2"



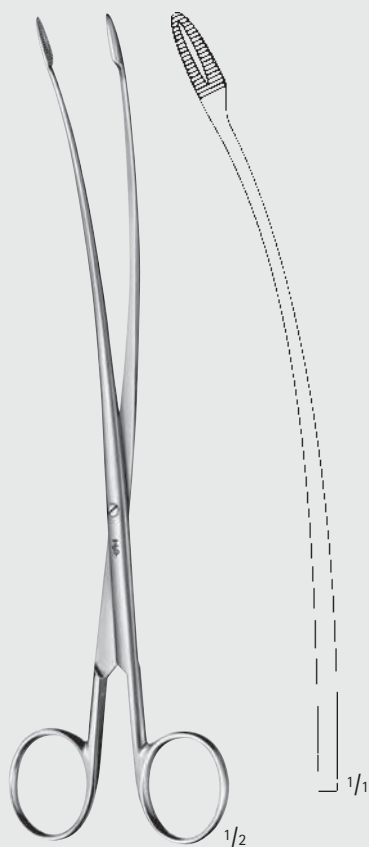
MILLIMETERS

Korn- und Tupferzangen – Sponge- and Dressing Forceps

Fremdkörperzangen

Foreign Body Forceps

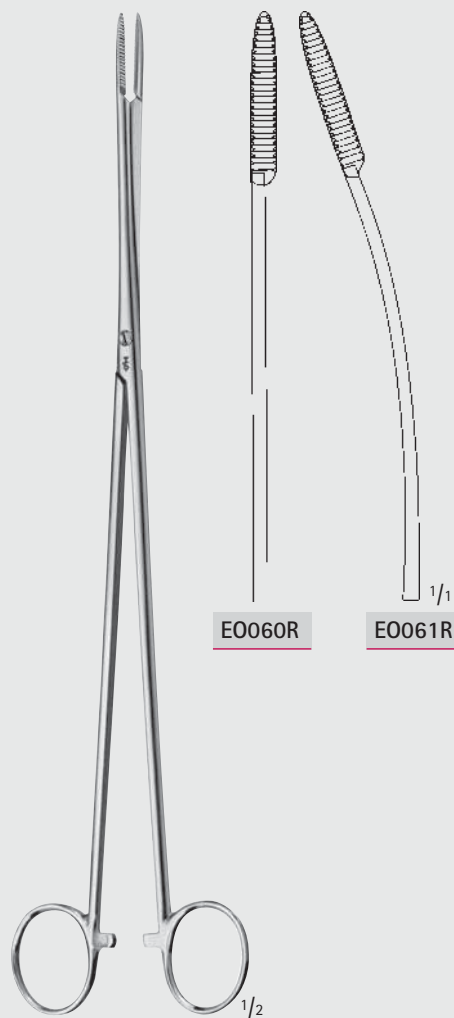
BF



PITHA

EF921R

220 mm, 8 3/4"



PELKMANN

EO060R-EO061R

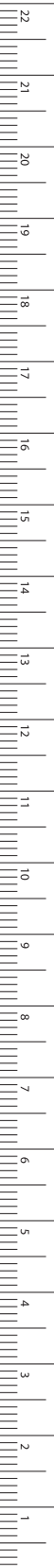
260 mm, 10 1/4"



Korn- und Tupferzangen – Sponge- and Dressing Forceps

Tuchklemmen
Towel Clamps

BF

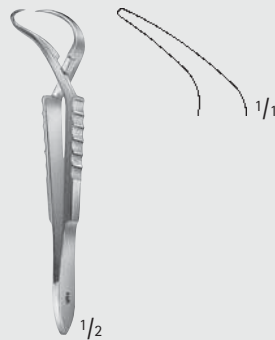


MILLIMETERS



BF401R

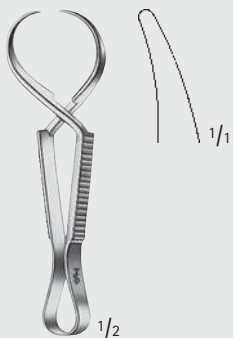
55 mm, 2 1/8"



JONES

BF407R

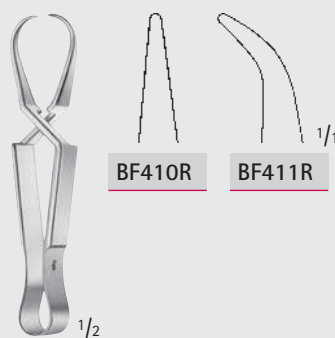
85 mm, 3 3/8"



ENGL.MOD.

BF408R

85 mm, 3 3/8"



SCHAEDEL

BF410R-BF411R

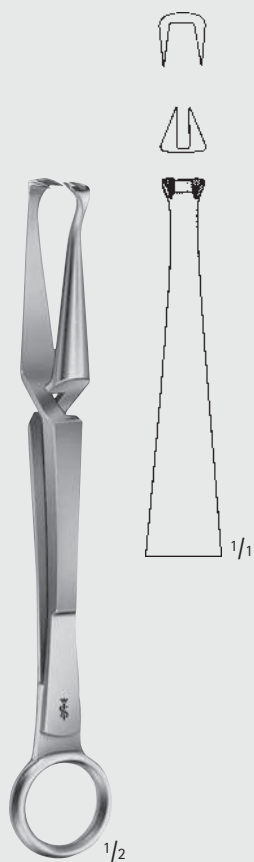
85 mm, 3 3/8"

Korn- und Tupferzangen – Sponge- and Dressing Forceps

Tuchklemmen

Towel Clamps

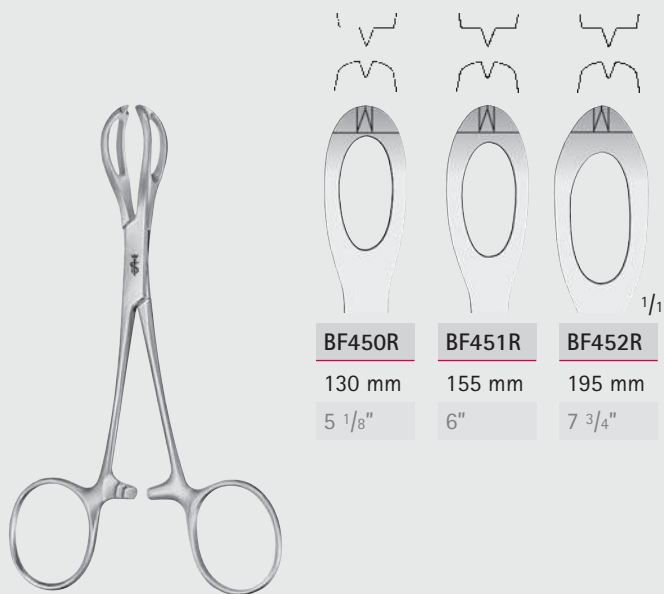
BF



DOYEN

BF417R

180 mm, 7"



LANE

BF450R-BF452R

BF450R

130 mm

5 1/8"

BF451R

155 mm

6"

BF452R

195 mm

7 3/4"

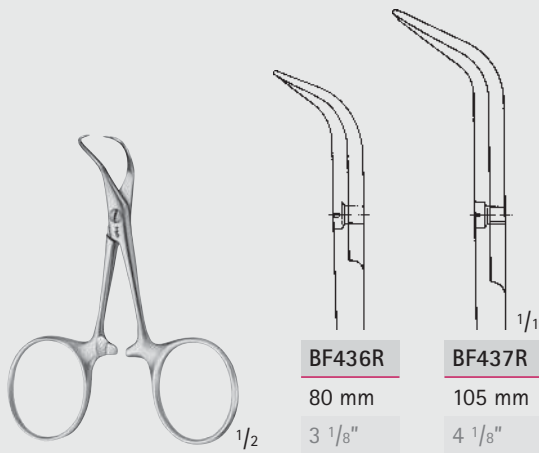
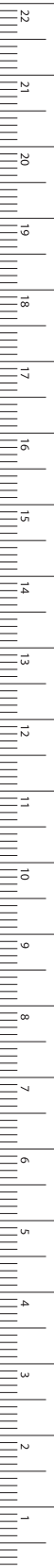


Korn- und Tupferzangen – Sponge- and Dressing Forceps

Tuchklemmen

Towel Clamps

BF



BF436R

80 mm

3 1/8"

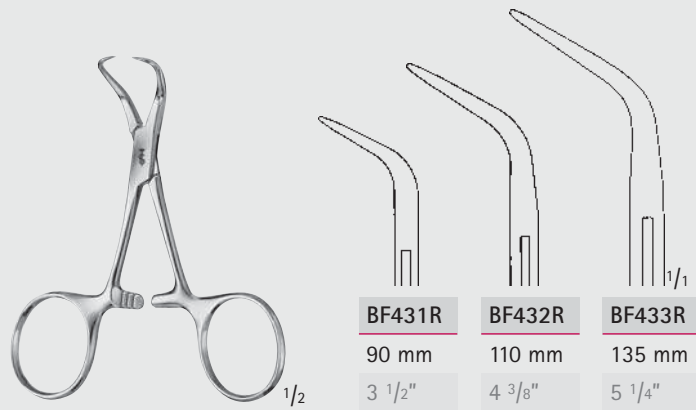
BF437R

105 mm

4 1/8"

BACKHAUS

BF436R-BF437R



BF431R

90 mm

3 1/2"

BF432R

110 mm

4 3/8"

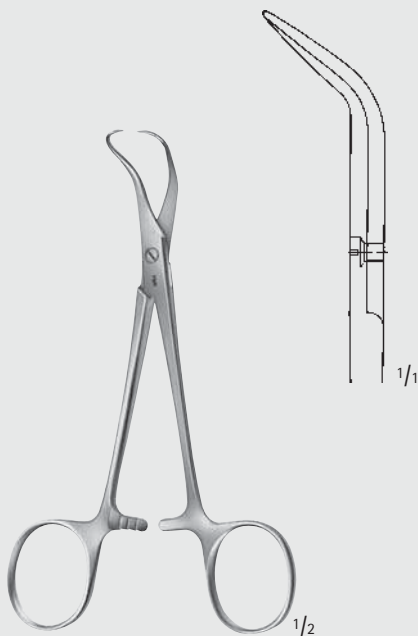
BF433R

135 mm

5 1/4"

BACKHAUS

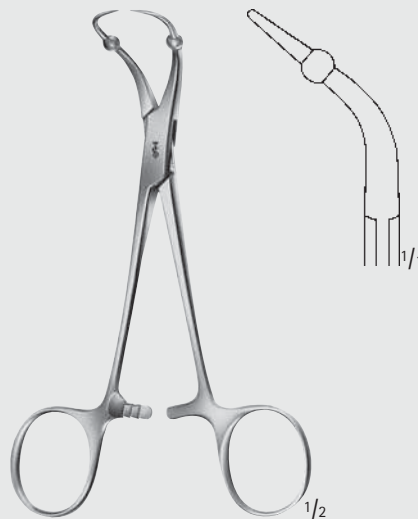
BF431R-BF433R



BACKHAUS-KOCHER

BF444R

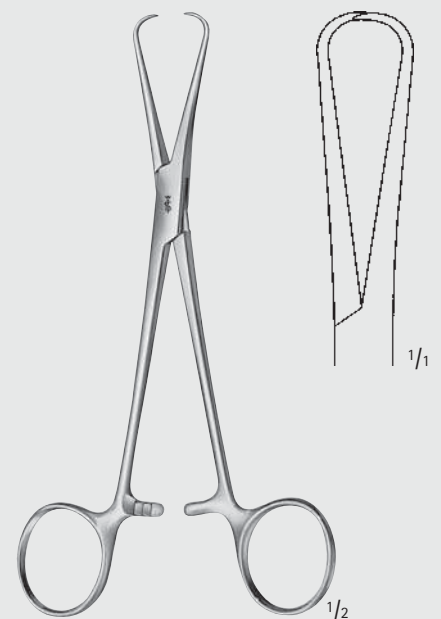
135 mm, 5 1/4"



ROEDER

BF448R

135 mm, 5 1/4"



BERNHARD

BF426R

160 mm, 6 1/4"

MILLIMETERS

Korn- und Tupferzangen – Sponge- and Dressing Forceps

Tuchklemmen

Towel Clamps

BF

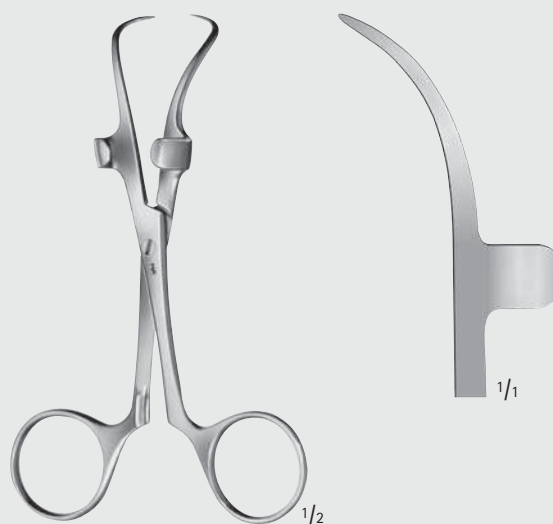


ROBIN

BF439R

mit Kabelhalterung bis 5 mm
Kabelstärke

with holders for cable up to 5 mm
135 mm, 5 1/4"



ROBIN

BF440R

mit Schlauchhalterung bis 13 mm
Schlauchstärke

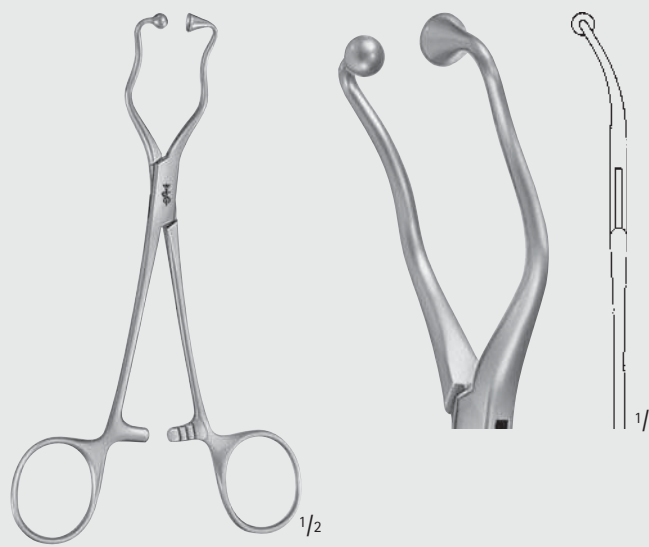
with holders for tubing up to 13 mm
135 mm, 5 1/4"



BF442R

mit Schlauchhalterung bis
15 mm Schlauchstärke

with holders for tubing up to 15 mm
110 mm, 4 3/8"



BF443R

Doppelschlauch-Fixierklemme
atraumatische Fassfläche

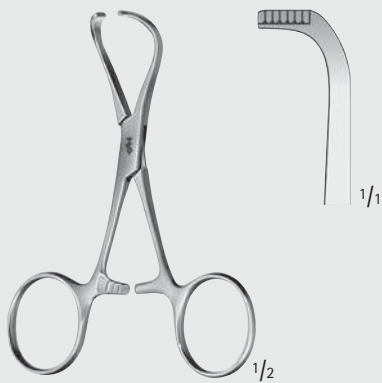
Tube fixation forceps with
atraumatic jaw parts
140 mm, 5 1/2"

Besonders geeignet für HLM-
Schläuche in der Herzchirurgie
Especially suitable for HLM
tubes for cardiovascular surgery



Korn- und Tupferzangen – Sponge- and Dressing Forceps Tuchklemmen Towel Clamps

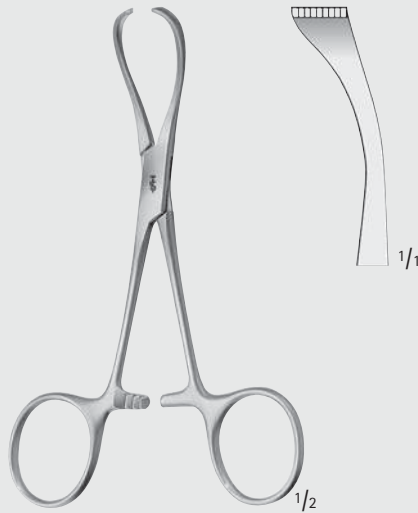
BF



LORNA

BF461R

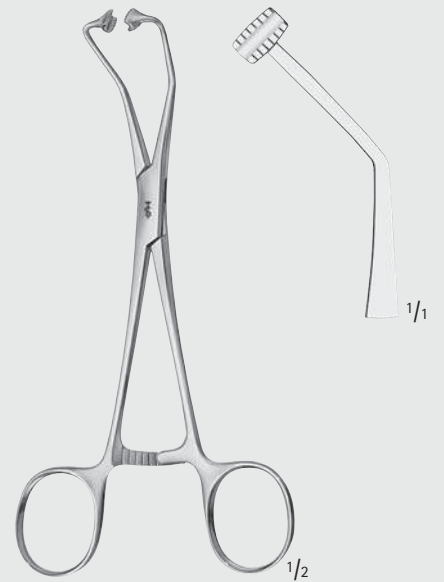
nicht perforierend
non-perforating
95 mm, 3 3/4"



LORNA

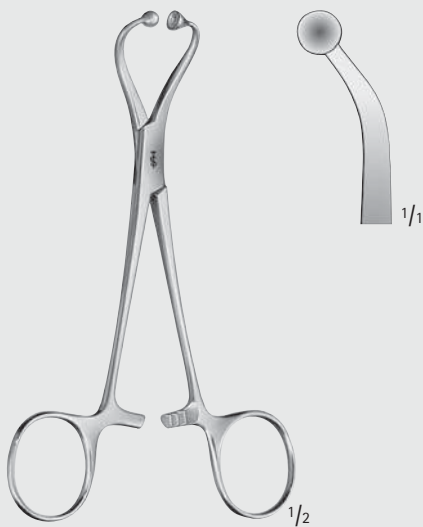
BF463R

nicht perforierend
non-perforating
130 mm, 5 1/8"



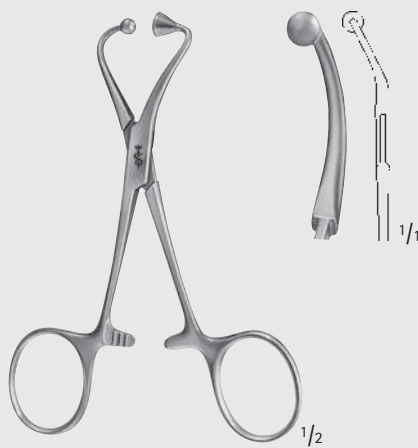
BF460R

für Papiertücher
for paper cloths
150 mm, 6"



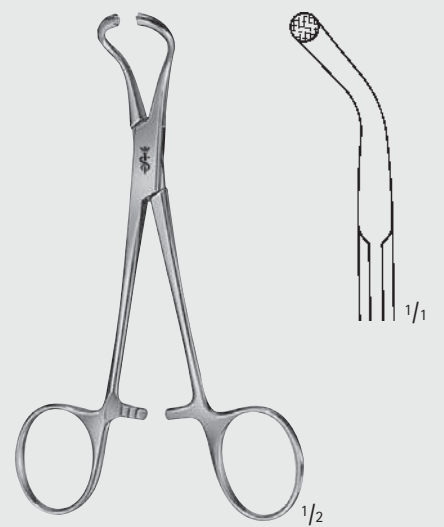
BF464R

für Papiertücher
for paper cloths
140 mm, 5 1/2"



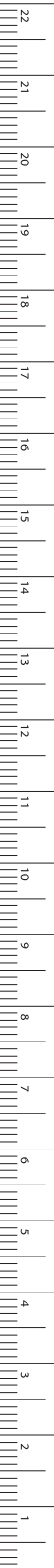
BF465R

für Papiertücher
for paper cloths
115 mm, 4 1/2"



BF466R

für Papiertücher
for towel cloths
135 mm, 5 1/4"



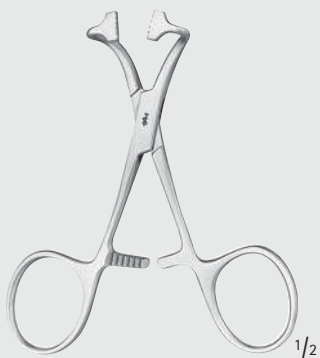
MILLIMETERS

Korn- und Tupperzangen – Sponge- and Dressing Forceps

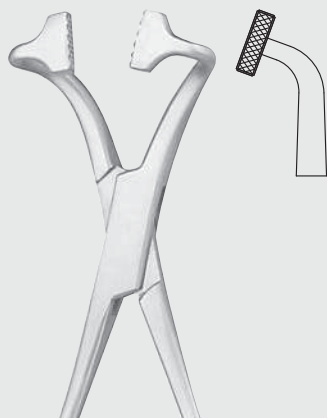
Tuchklemmen

Towel Clamps

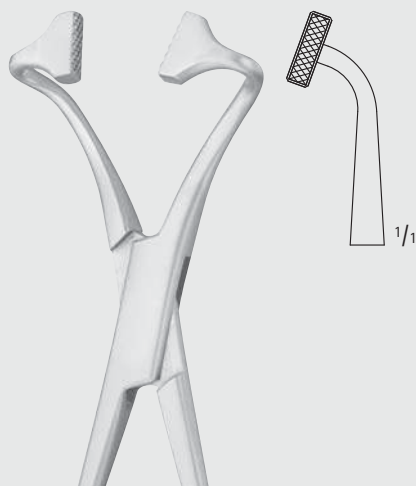
BF



BF458R-BF459R
nicht perforierend
non-perforating



BF458R
100 mm
4"



BF459R
135 mm
5 1/4"



Korn- und Tupferzangen – Sponge- and Dressing Forceps Sterilisierklammern für Ringgriff-Instrumente Safety Pins for Holding Ring Handle Instruments

BF



BUNT

BF491R

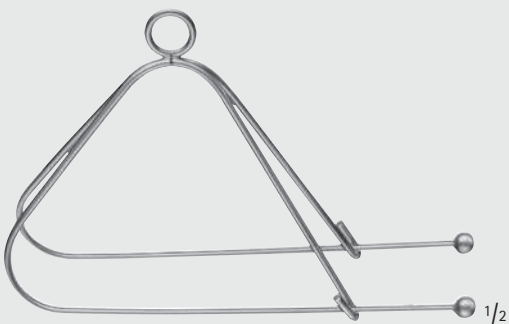
105 mm, 4 1/8"



MAYO

BF493R

140 mm, 5 1/2"



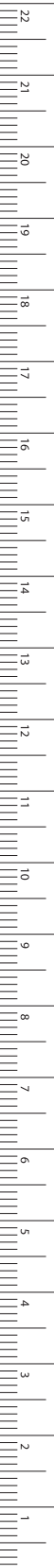
MAYO

BF494R

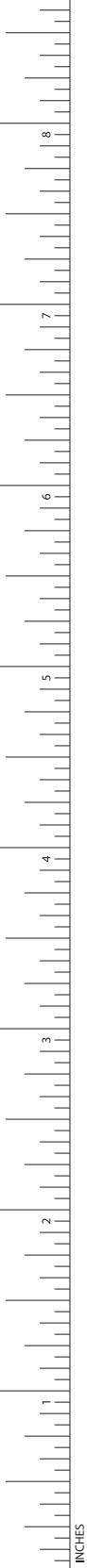
doppelt

double

125 mm, 5"



MILLIMETERS



INCHES

BH



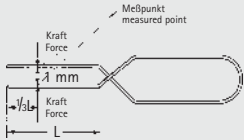
Arterienklemmen, Bulldogklemmen,
Gefäßclipe, Approximatoren
Haemostatic Forceps, Bulldog Clamps,
Vessel Clips, Approximators

Arterienklemmen – Hemostatic Forceps

Gefäßclips nach BIEMER, Gefäßclips nach MEHDORN, Minigröße
BIEMER Vessel Clips, MEHDORN Vessel Clips, Mini Size

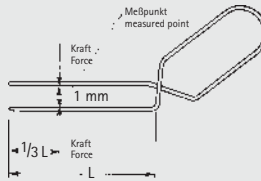
für temporären Gebrauch

- Maulinnenflächen schräg gerieft, für schonendes, sicheres Festhalten der Gefäße.
- Der fest eingestellte Schließdruck gewährt risikofreie Anwendung.
- Schließkraft-Ermittlung: bei $\frac{1}{3}$ der Gesamtauflänge von vorn und einer Maulöffnung von 1 mm (siehe Zeichnung)


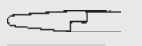
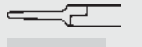


for temporary occlusion

- Blade gripping surface with oblique serrations for safe but careful gripping of vessels.
- No risk due to rigidly fixed pressure measure guarantees application without any risk.
- Closing force is measured at $\frac{1}{3}$ of the blades at 1 mm opening (see illustration).



BIEMER

	Maul- öffnung Jaw opening	Maul- länge Jaw length	Schließkraft Closing force	Anlege- pinzette Applying forceps
 FD560R	4 mm	6 mm	30 - 40 g (0,29 - 0,39 N)	FD568R oder / or FD569R
 FD561R	5 mm	9 mm	30 - 40 g (0,29 - 0,39 N)	
 FD562R	5 mm	9 mm	20 - 25 g (0,20 - 0,25 N)	

(gekennzeichnet durch gelb gefärbte Federenden)
für Gefäße mit \varnothing 0,5 - 2,0 mm.

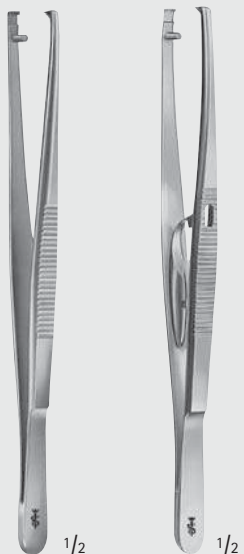
(identified by yellow colored spring ends)
for vessels diam. 0.5 - 2.0 mm.

MEHDORN

	Maul- öffnung Jaw opening	Maul- länge Jaw length	Schließkraft Closing force	Anlege- pinzette Applying forceps
 FD552R	4 mm	1,0 mm	10 - 15 g (0,10 - 0,15 N)	FD578R
 FD554R	4 mm	1,4 mm	15 - 20 g (0,15 - 0,20 N)	
 FD556R	6 mm	1,0 mm	10 - 15 g (0,10 - 0,15 N)	
 FD558R	6 mm	1,4 mm	15 - 20 g (0,15 - 0,20 N)	

(gekennzeichnet durch gelb eingefärbte Federenden)
für Gefäße mit \varnothing 0,5 - 1,5 mm (extra-intracraniale Anastomosen).

(identified by yellow colored spring ends)
for vessels diam. 0.5 - 1.5 mm (extra-intercranial anastomosis).



FD568R

ohne Schloss
without lock

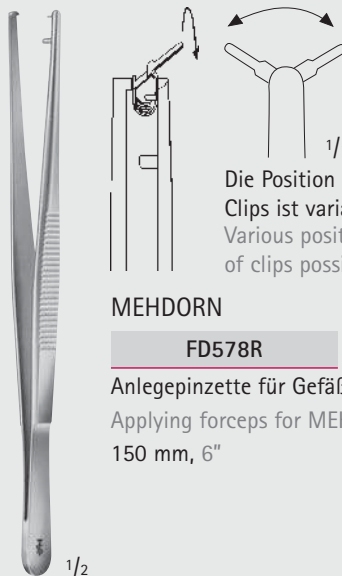
FD569R

mit Schloss
with lock

BIEMER

FD568R-FD569R

Anlegepinzetten für Gefäßclips
nach BIEMER und Approximatoren
nach BIEMER-MÜLLER und MÜLLER
Applying forceps for BIEMER vessel
clips and BIEMER-MÜLLER and
MÜLLER approximators
140 mm, 5 1/2"



MEHDORN

FD578R

Anlegepinzette für Gefäßclips nach MEHDORN
Applying forceps for MEHDORN vessel clips
150 mm, 6"

Die Position des
Clips ist variabel
Various positions
of clips possible



Arterienklemmen – Hemostatic Forceps Approximatoren, nach BIEMER-MÜLLER, BIEMER BIEMER-MÜLLER, BIEMER Approximators

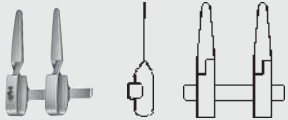
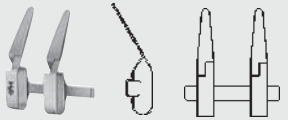
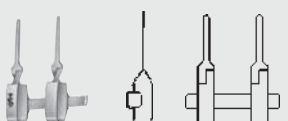
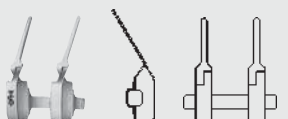
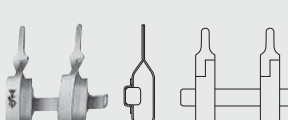
für Mikro-Gefäß Anastomosen im oberflächlichen Bereich

- Maulinnenflächen schräg gerieft, für schonendes, sicheres Festhalten der Gefäßenden.
- Der fest eingestellte Schließdruck garantiert risikofreie Anwendung.
- Der Abstand zwischen den Clips ist durch einfaches Verschieben variabel und wird durch Verkantung selbsttätig fixiert.
- Die leichte Konstruktion (geringes Gewicht, kleine Dimension) ermöglicht im angelegten Zustand einfaches, verzerrungsfreies Umdrehen, um auf der unteren Gefäßseite weiterzunähen.

for micro vessel anastomosis in the superficial range

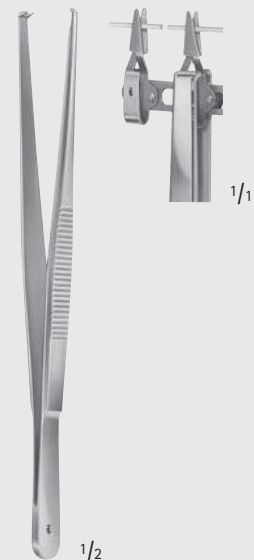
- Blade gripping surface with oblique serrations for careful but safe holding of the vessel ends.
- No risk due to rigidly fixed pressure measure.
- Adjustable distance between the clips and automatic fixation by tilting.
- Even when applied, the lightweight construction allows easy, distortionless turning and makes suturing possible on the other side of the vessel.

BIEMER-MÜLLER

Mikro-Approximatoren Micro approximators	Maul- öffnung Jaw opening	Maul- länge Jaw length	Schließkraft Closing force	Anlege- pinzette Applying forceps
FD611R 	5 mm	9 mm	25 - 30 g (0,25 - 0,29 N)	FD568R oder / or FD569R
FD612R 	5 mm	9 mm	25 - 30 g (0,25 - 0,29 N)	
FD613R 	5 mm	9 mm	25 - 30 g (0,25 - 0,29 N)	
FD614R 	5 mm	9 mm	25 - 30 g (0,25 - 0,29 N)	
FD615R 	3 mm	4,5 mm	25 - 30 g (0,25 - 0,29 N)	

BIEMER

FD571R 	4 mm	6 mm	30 - 40 g (0,29 - 0,39 N)	FD572R
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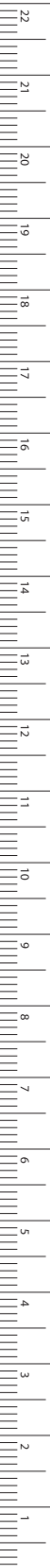


BIEMER

FD572R

Anlegepinzette für Gefäß-
Approximator nach BIEMER
Applying forceps for BIEMER
vessel approximator
145 mm, 5 3/4"

BH



MILLIMETERS

Arterienklemmen – Hemostatic Forceps

Approximator, Nerv-Approximator nach BIEMER

Approximator, BIEMER Approximator for Nerves

für Mikro-Gefäß Anastomosen im tieferen Bereich, außerdem für experimentelle Chirurgie

- Maulinnenflächen schräg gerieft, für schonendes, sicheres Festhalten der Gefäßenden.
- Der Schließdruck wird mit dem Schlüssel FD576R eingestellt.
- Der Abstand zwischen den Clips ist variabel und wird mit dem Schlüssel FD576R fixiert.

for micro vessel anastomosis in the deeper range, also for experimental surgery

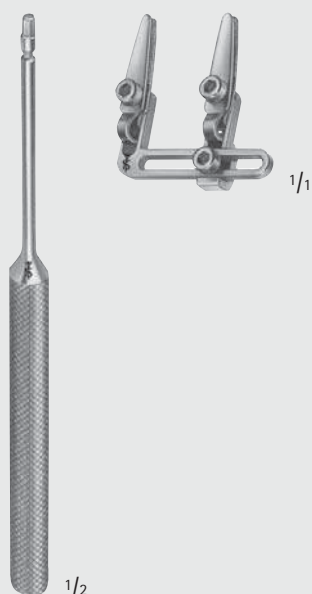
- Blade gripping surface with oblique serrations for careful but safe holding of the vessel ends.
- The pressure measure is adjusted with key FD576R.
- The distance between the clips is variable and fixed with key FD576R.

zur sicheren Adaption bei Nervanastomosen

- Das Durchstrecken des Nervenzentrum mit feinen Nadeln verhindert stärkere pathologische Veränderungen.
- Nadeln mit Schlüssel FD576R austauschbar.
- Abstand zwischen den Nadeln variabel und mit Schlüssel FD576R fixierbar.

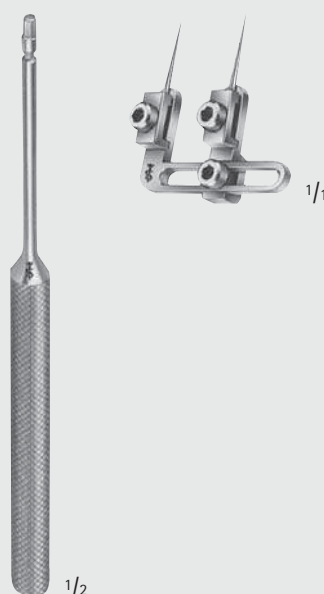
for safe adaption of nerve anastomoses

- Piercing the nerve centre with fine needles prevents strong pathological changes.
- Needles can be exchanged with key FD576R.
- Distance between the needles is variable and can be fixed with key FD576R.



FD575R

Approximator komplett, mit Schlüssel FD576R
Approximator complete, with key FD576R



BIEMER

FD635R

Nerv-Approximator komplett, mit Schlüssel FD576R

FD636R

1 Paar Ersatznadeln
1 pair of spare needles

Approximator for nerves complete, with key FD576R



Arterienklemmen – Hemostatic Forceps

Gefäßclips
Vessel Clips

BH

Schließdruck Closing force					
50 g	FE010K	FE011K	FE012K	FE013K	FE014K
80 g	FE020K	FE021K	FE022K	FE023K	FE024K
	gerade straight	gebogen curved	Spitze gebogen curved tips	zur Seite abgewinkelt angled to side	kniegebogen knee-bent

MÜLLER

FE010K-FE024K

Temporäre Gefäßclips mit atraumatischem Maulprofil
Non-traumatic vessel clips, temporary



Maulprofil fein kariert
jaw profiles, finely
cross-serrated

MÜLLER

FE005K

Fadenklemme
Ligature Forceps



MILLIMETERS

Arterienklemmen – Hemostatic Forceps

Gefäßclips

Vascular Clips

DE BAKEY Zahnung



Toothing DE BAKEY

Gefäßclips nach MÜLLER

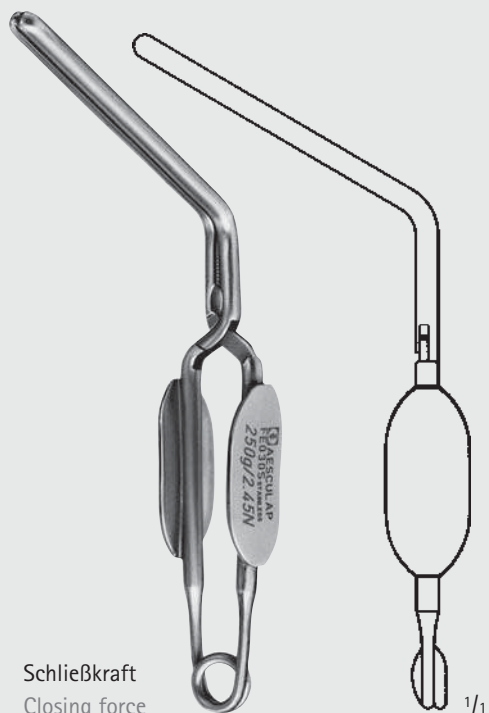
Merkmale:

- Atraumatisches Maulprofil
- Beidseitig angebrachte Griffplateaus zum sicheren Anlegen und Abnehmen des Clips.
- Exakt definierter Schließdruck für arterielle und venöse Gefäße.
- Gefäßclips eindeutig mit Schließdruck gekennzeichnet.
- Geschlossener Maulkasten zur sicheren Maulführung. Kein ungewolltes Verfangen des Fadens möglich.

MÜLLER Vascular Clips

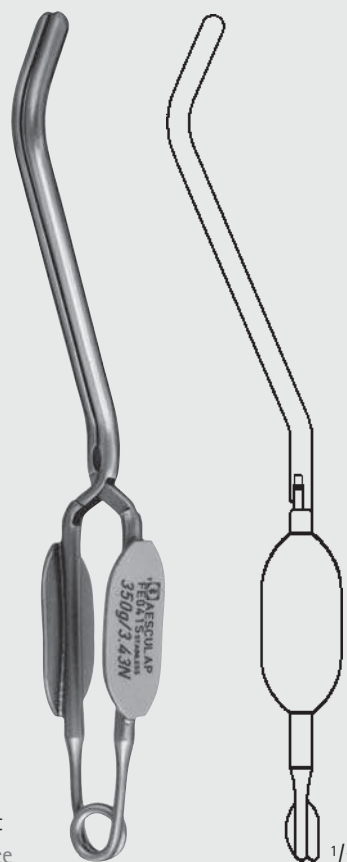
Features:

- Atraumatic mouth profile
- Handle plateau mounted on both sides for secure application and removal of the clip.
- Exactly defined closing pressure for arterial and venous vessels.
- Vascular clips are clearly marked with closing pressure.
- Closed mouth box guarantees precise guidance of the working tips. No risk of threads getting tangled up in clip.



Schließkraft
Closing force

	MÜLLER
250 g	FE030S
350 g	FE040S
	gerade
	straight



Schließkraft
Closing force

	MÜLLER
250 g	FE031S
350 g	FE041S
	gebogen
	curved

BH





DE BAKEY Zahnung



Toothing DE BAKEY

Arterienklemmen – Hemostatic Forceps Gefäßclips Vascular Clips

BH



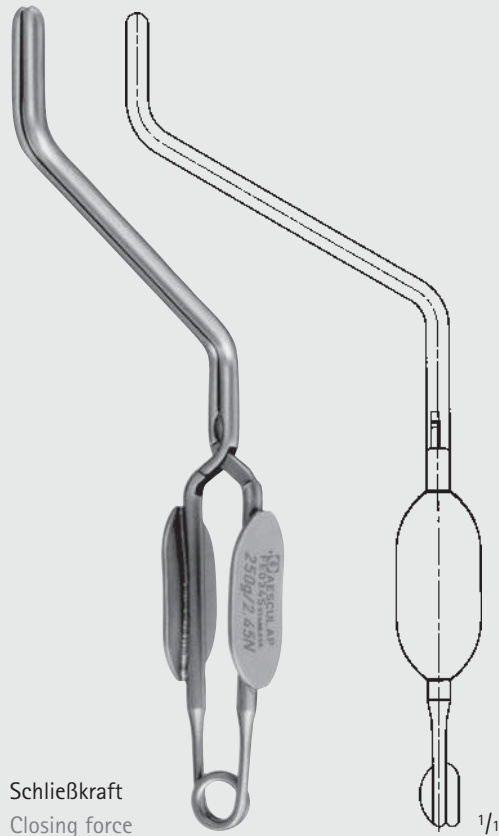
Schließkraft
Closing force

MÜLLER

250 g **FE032S**

350 g **FE042S**

Spitze gebogen
curved tips



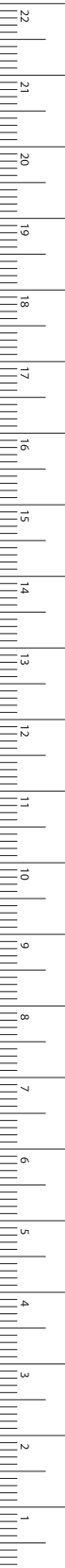
Schließkraft
Closing force

MÜLLER

250 g **FE034S**

350 g **FE044S**

kniegebogen
knee-bent



Arterienklemmen – Hemostatic Forceps

Bulldogklemmen

Bulldog Clamps

BH



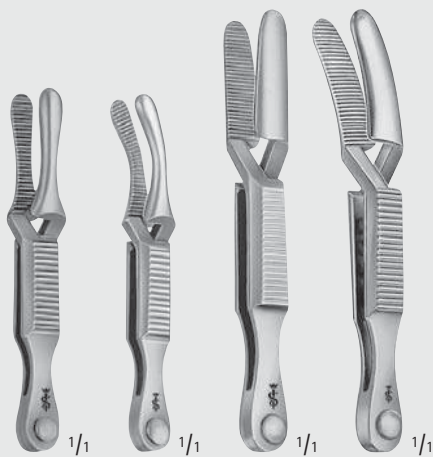
JOHNS-HOPKINS

BH018R

Zange zum Anlegen und Abnehmen der Bulldogklemmen BH011R - BH031R und FB420R - FB427R

Forceps for applying and removing bulldog clamps BH011R - BH031R and FB420R - FB427R

240 mm, 9 3/4"



BH020R

BH021R

BH026R

BH027R

BH022R

BH023R

DIEFFENBACH

Gesamtlänge: Maullänge:
Total length: Jaw length:

BH020R	38 mm, 1 1/2"	12 mm, 1/2"
BH022R	48 mm, 2"	16 mm, 5/8"
BH021R	38 mm, 1 1/2"	12 mm, 1/2"
BH023R	48 mm, 2"	16 mm, 5/8"
BH026R	58 mm, 2 1/8"	16 mm, 5/8"
BH027R	58 mm, 2 1/8"	16 mm, 5/8"



BH011R-BH017R

JOHNS-HOPKINS

Gesamtlänge: Maullänge:
Total length: Jaw length:

BH011R	38 mm, 1 1/2"	12 mm, 1/2"
BH012R	48 mm, 2"	17 mm, 5/8"
BH013R	56 mm, 2 1/8"	25 mm, 1"
BH014R	63 mm, 2 1/2"	30 mm, 1 3/16"
BH015R	70 mm, 2 3/4"	33 mm, 1 1/4"
BH016R	80 mm, 3 1/8"	42 mm, 1 3/4"
BH017R	91 mm, 3 1/2"	52 mm, 2"



Arterienklemmen – Hemostatic Forceps

Bulldogklemmen

Bulldog Clamps

BH



1/1

DE BAKEY-HESS

BH030R

Gesamtlänge: 34 mm
Total length: 1 3/8"
Maullänge: 20 mm
Jaw length: 3/4"



FB328R

Gesamtlänge: 35 mm
Total length: 1 3/8"
Maullänge: 14 mm
Jaw length: 1/2"



FB329R

Gesamtlänge: 35 mm
Total length: 1 3/8"
Maullänge: 14 mm
Jaw length: 1/2"



FB330R

Gesamtlänge: 45 mm
Total length: 1 3/4"
Maullänge: 19 mm
Jaw length: 3/4"



1/1

FB331R

Gesamtlänge: 45 mm
Total length: 1 3/4"
Maullänge: 19 mm
Jaw length: 3/4"



1/1

DE BAKEY-HESS

BH031R

Gesamtlänge: 43 mm
Total length: 1 7/10"
Maullänge: 30 mm
Jaw length: 1 3/16"



DIETHRICH

MB285R

Gesamtlänge: 55 mm
Total length: 2 1/8"
Maullänge: 13 mm
Jaw length: 1/2"



DIETHRICH

BH032R

Gesamtlänge: 48 mm
Total length: 1 7/8"
Maullänge: 10 mm
Jaw length: 3/8"



1/1

DIETHRICH

BH034R

Gesamtlänge: 48 mm
Total length: 1 7/8"
Maullänge: 13 mm
Jaw length: 1/2"



MILLIMETERS

Arterienklemmen – Hemostatic Forceps

Bulldogklemmen
Bulldog Clamps

DE BAKEY Zahnung



AIRAUMATA®

Toothing DE BAKEY

Mini-Bulldogklemmen
Schließdruck 180 g
Mini-bulldog clamps
Closing force 180 g

gerade
straight



gewinkelt, 55°
angled, 55°



curved
gebogen



	FB362R	FB364R	FB366R	FB363R	FB365R	FB367R	FB369R
Gesamtlänge:	50 mm	55 mm	60 mm	50 mm	50 mm	55 mm	55 mm
Total length:	2"	2 1/8"	2 3/8"	2"	2"	2 1/8"	2 1/8"
Maullänge:	10 mm	14 mm	20 mm	10 mm	14 mm	20 mm	20 mm
Jaw length:	3/8"	1/2"	3/4"	3/8"	1/2"	3/4"	3/4"



DE BAKEY
FB352R



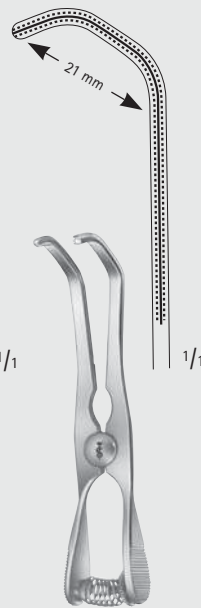
DE BAKEY
FB353R



GLOVER
FB431R



DE BAKEY
FB357R



DE BAKEY
FB358R



DE BAKEY
FB359R

Gesamtlänge:	50 mm	48 mm	52 mm	73 mm	99 mm	95 mm
Total length:	2"	2"	2"	2 3/4"	4"	3 1/2"
Maullänge:	27 mm	27 mm	35 mm	38 mm	63 mm	54 mm
Jaw length:	1 1/8"	1 1/8"	1 1/3"	1 1/2"	2 1/2"	2 1/8"

BH





DE BAKEY Zahnung



ARAUMATA®

Arterienklemmen – Hemostatic Forceps

Bulldogklemmen

Bulldog Clamps

BH



	DE BAKEY	DE BAKEY	DE BAKEY	DE BAKEY	DE BAKEY	DE BAKEY	DE BAKEY
	FB420R	FB422R	FB424R	FB426R	FB421R	FB423R	FB425R
Gesamtlänge:	80 mm	90 mm	105 mm	124 mm	78 mm	86 mm	97 mm
Total length:	3 1/8"	3 1/2"	4 1/8"	5"	3 1/8"	3 3/8"	3 3/4"
Maullänge:	25 mm	35 mm	50 mm	68 mm	23 mm	31 mm	42 mm
Length of jaw:	1"	1 3/8"	2"	2 3/4"	1"	1 1/8"	1 3/4"



	GLOVER	GLOVER	GLOVER	GLOVER	GLOVER	GLOVER
	FB432R	FB434R	FB436R	FB433R	FB435R	FB437R
Gesamtlänge:	68 mm	96 mm	117 mm	65 mm	91 mm	110 mm
Total length:	2 3/4"	3 3/4"	4 3/4"	2 1/2"	3 1/2"	4 3/8"
Maullänge:	33 mm	50 mm	69 mm	33 mm	50 mm	69 mm
Length of jaw:	1 3/8"	2"	2 3/4"	1 3/8"	2"	2 3/4"



MILLIMETERS

Arterienklemmen – Hemostatic Forceps

Feine Arterieklemmen

Delicate Hemostatic Forceps

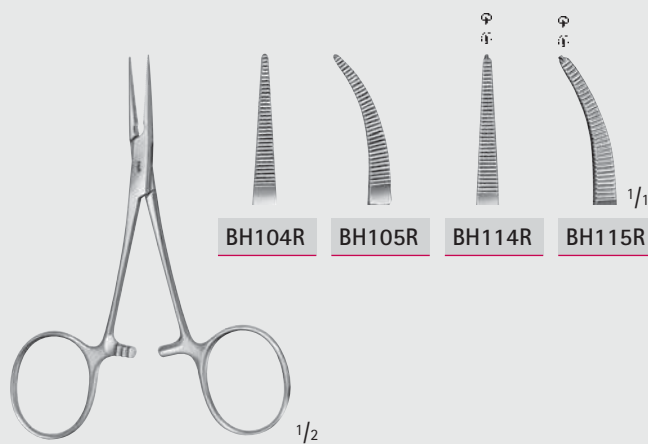
BH



CARREL

BH100R

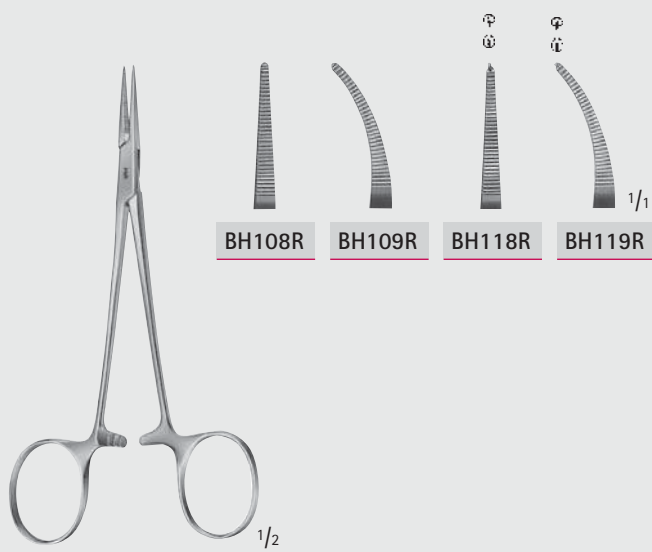
85 mm, 3 3/8"



BABY-MOSQUITO
(HARTMANN)

BH104R-BH115R

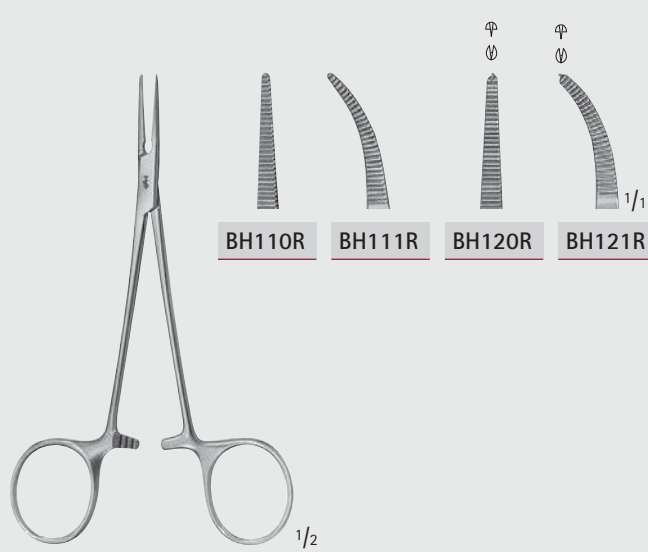
100 mm, 4"



MICRO-HALSTED

BH108R-BH119R

125 mm, 5"



HALSTED-MOSQUITO

BH110R-BH121R

125 mm, 5"

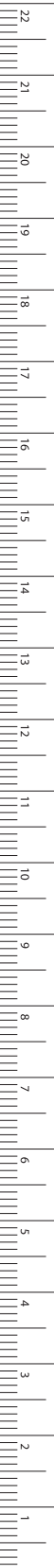


Arterienklemmen – Hemostatic Forceps

Feine Arterienklemmen

Delicate Hemostatic Forceps

BH



MILLIMETERS

JACOBSON
BH106R-MB229R
 125 mm, 5"

PROVIDENCE-HOSPITAL
BH130R-BH131R
 140 mm, 5 1/2"

KELLY
BH134R-BH135R
 140 mm, 5 1/2"

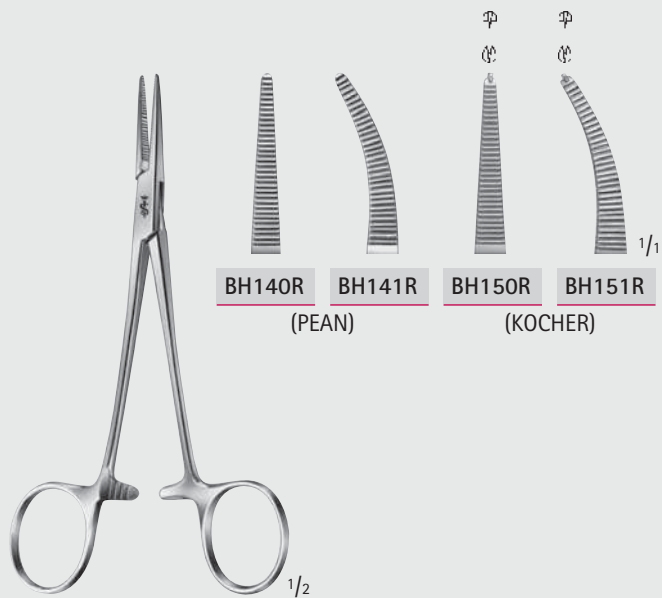
DANDY
BH139R-BH143R
 seitwärts gebogen
 curved to side
 140 mm, 5 1/2"

Arterienklemmen – Hemostatic Forceps

Feine Arterienklemmen

Delicate Hemostatic Forceps

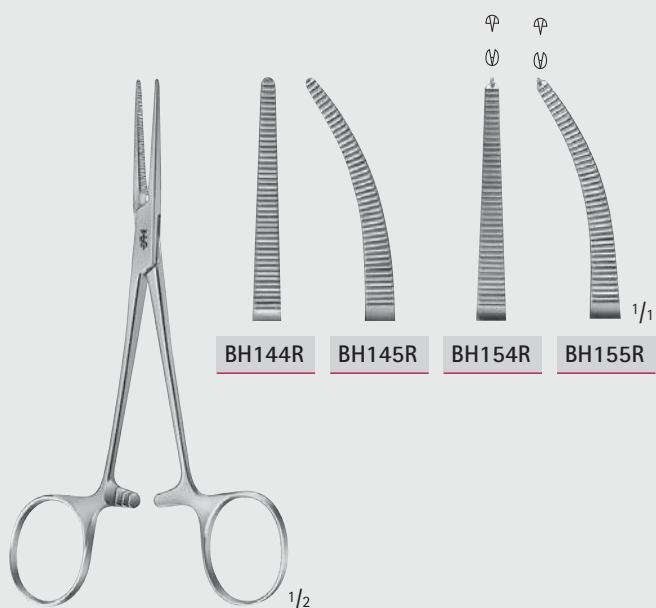
BH



BABY-CRILE

BH140R-BH151R

140 mm, 5 1/2"



CRILE

BH144R-BH155R

140 mm, 5 1/2"



DUNHILL

BH123R

125 mm, 5"





Arterienklemmen – Hemostatic Forceps

Feine Arterienklemmen

Delicate Hemostatic Forceps

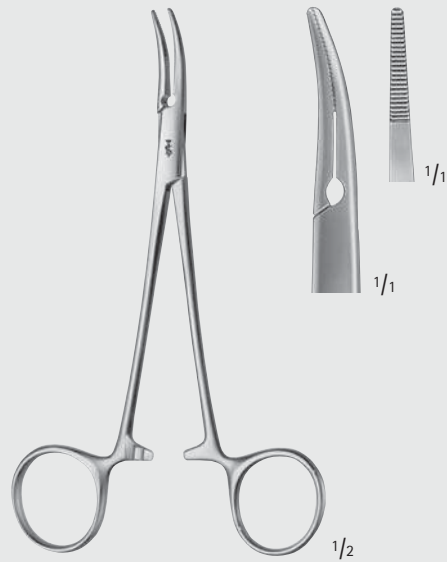
BH



CAIRNS

BH124R-BH125R

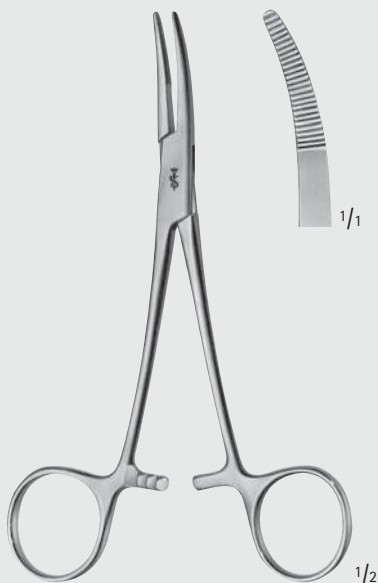
150 mm, 6"



CAIRNS

BH126R

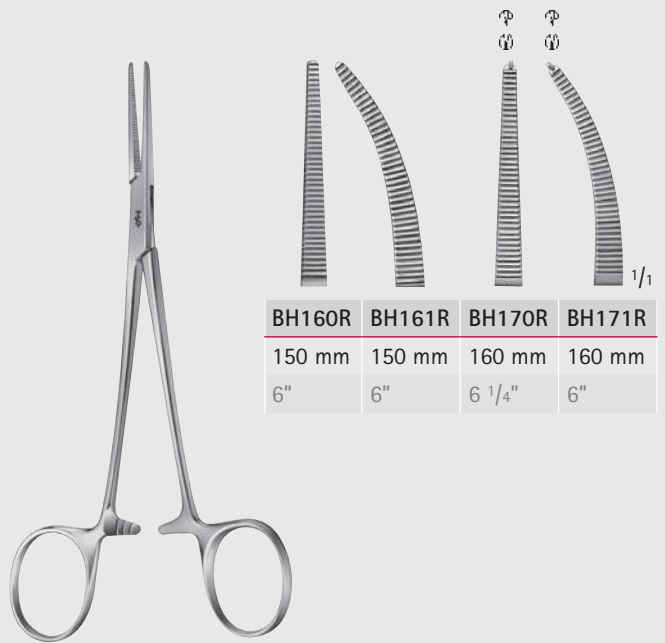
seitwärts gebogen
curved to side
145 mm, 5 3/4"



MOYNIHAN

BH127R

150 mm, 6"



LERICHE

BH160R-BH171R

BH160R	BH161R	BH170R	BH171R
150 mm	150 mm	160 mm	160 mm
6"	6"	6 1/4"	6"



MILLIMETERS

Arterienklemmen – Hemostatic Forceps

Feine Arterienklemmen

Delicate Hemostatic Forceps

BH



BH164R

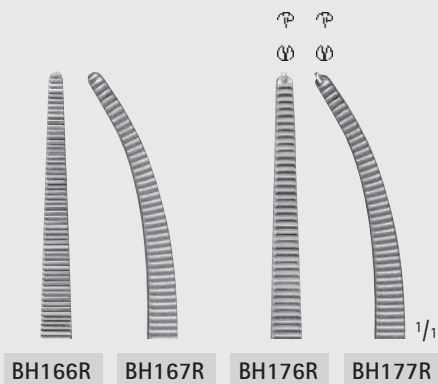
BH165R

1/2

RANKIN

BH164R-BH165R

160 mm, 6 1/4"



BH166R

BH167R

BH176R

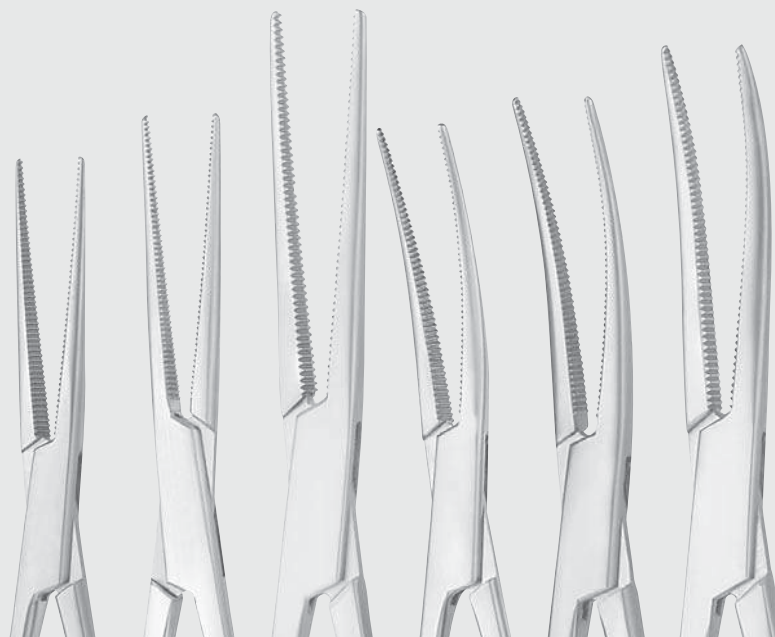
BH177R

1/2

CRILE

BH166R-BH177R

160 mm, 6 1/4"



MD464

140 mm

5 1/2"

MD466R

165 mm

6 1/2"

MD468

185 mm

7 1/4"

MD465R

140 mm

5 1/2"

MD467R

165 mm

6 1/2"

MD469

185 mm

7 1/4"

COLLER

MD464-MD469



Arterienklemmen – Hemostatic Forceps

Feine Arterienklemmen

Delicate Hemostatic Forceps

BH



BH168R

BH178R

1/2

DIXON-LOVELACE

BH168R-BH178R

160 mm, 6 1/4"



1/1

1/2

FUCHSIG

BH198R

195 mm, 7 3/4"



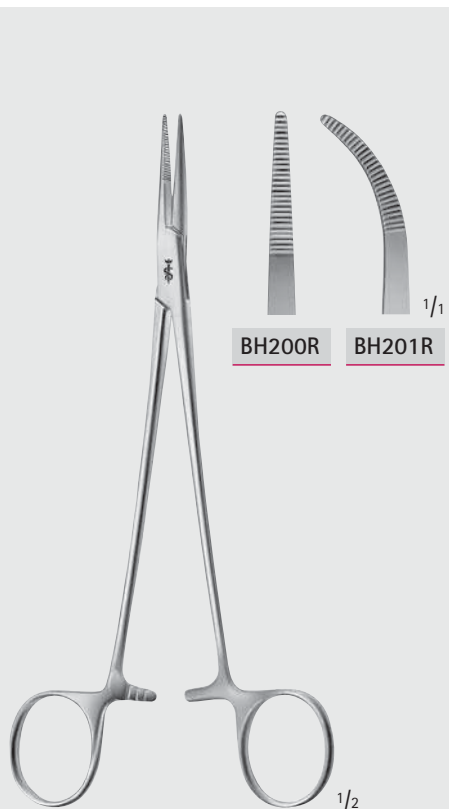
1/1

1/2

NISSEN

BH199R

185 mm, 7 1/4"



BH200R

BH201R

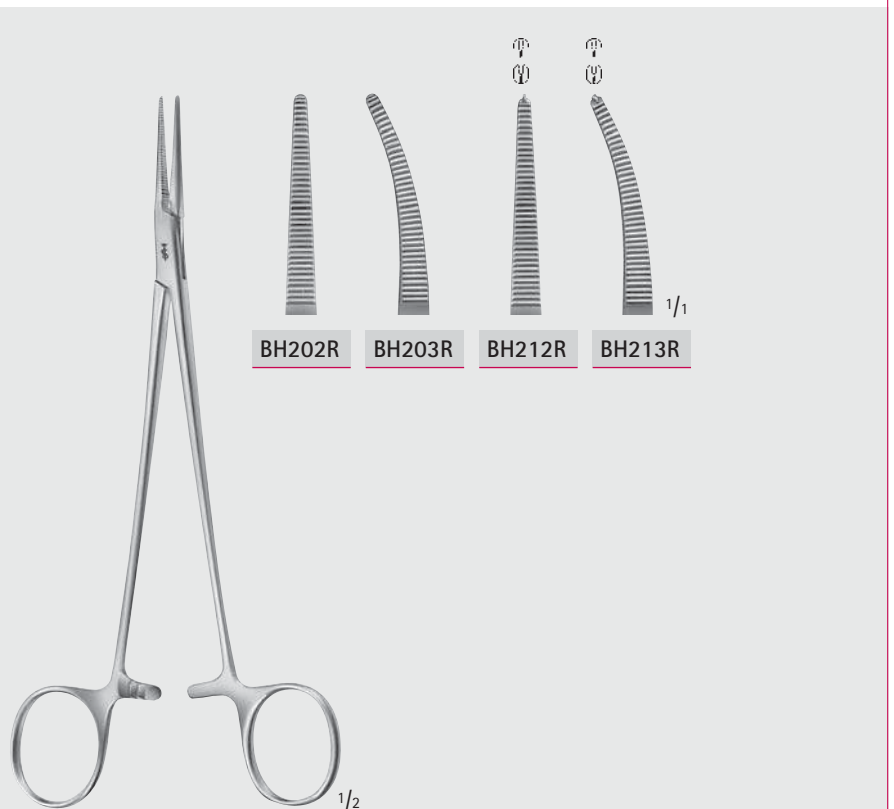
1/1

1/2

ADSON

BH200R-BH201R

185 mm, 7 1/4"



BH202R

BH203R

BH212R

BH213R

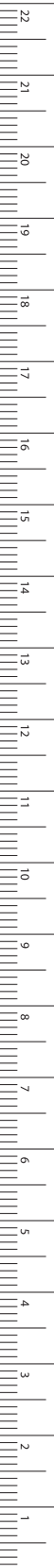
1/1

1/2

HALSTED

BH202R-BH213R

185 mm, 7 1/4"



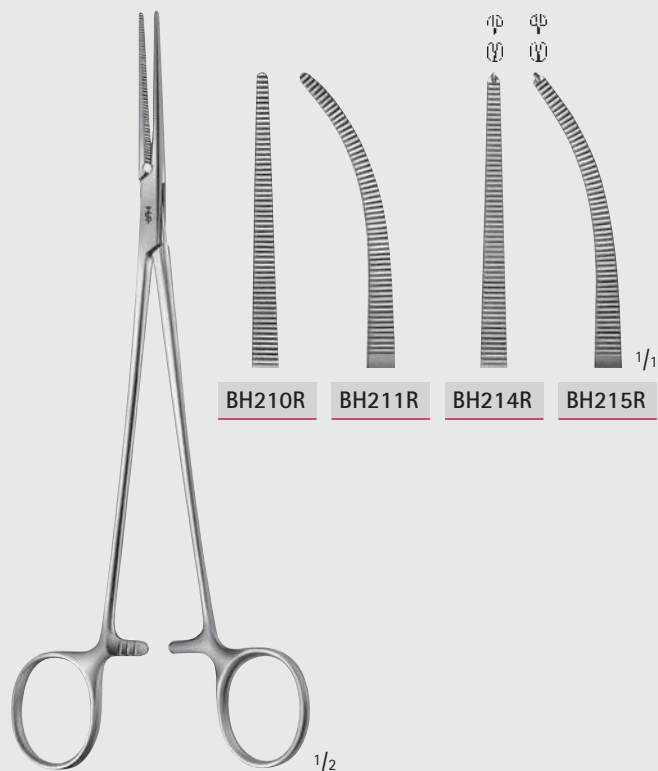
MILLIMETERS

Arterienklemmen – Hemostatic Forceps

Feine Arterienklemmen

Delicate Hemostatic Forceps

BH



BH210R

BH211R

BH214R

BH215R

HALSTED-MOSQUITO

BH210R-BH215R

200 mm, 8"



JACOBSON

BH187R

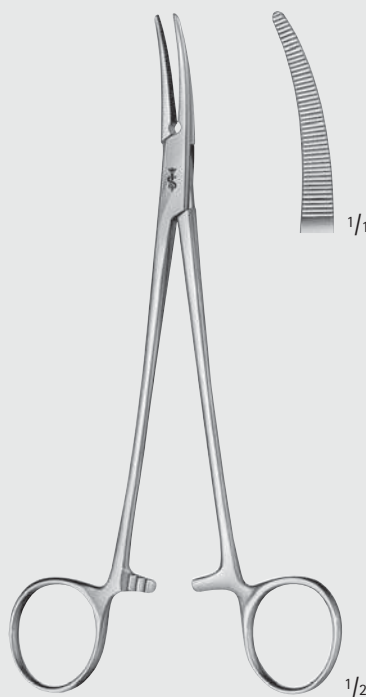
190 mm, 7 1/2"



ADSON

BH205R

215 mm, 8 1/2"



FRASER-KELLY (CRILE)

BH183R

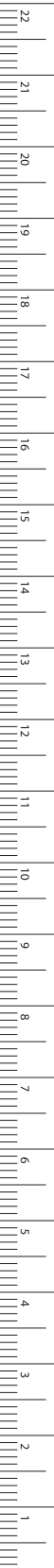
180 mm, 7"



Arterienklemmen – Hemostatic Forceps

Feine Arterienklemmen
Delicate Hemostatic Forceps

BH



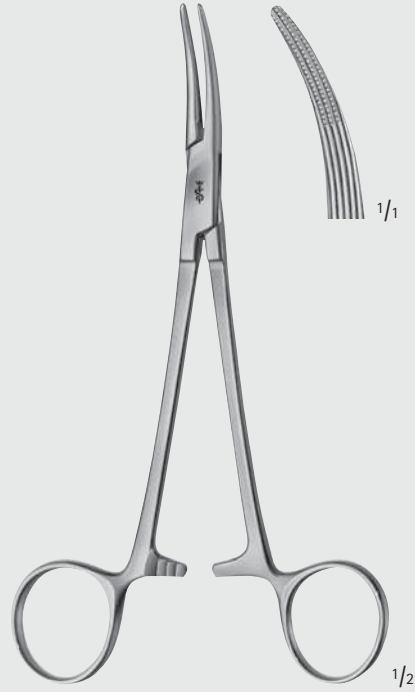
MILLIMETERS



DUNHILL

BH191R

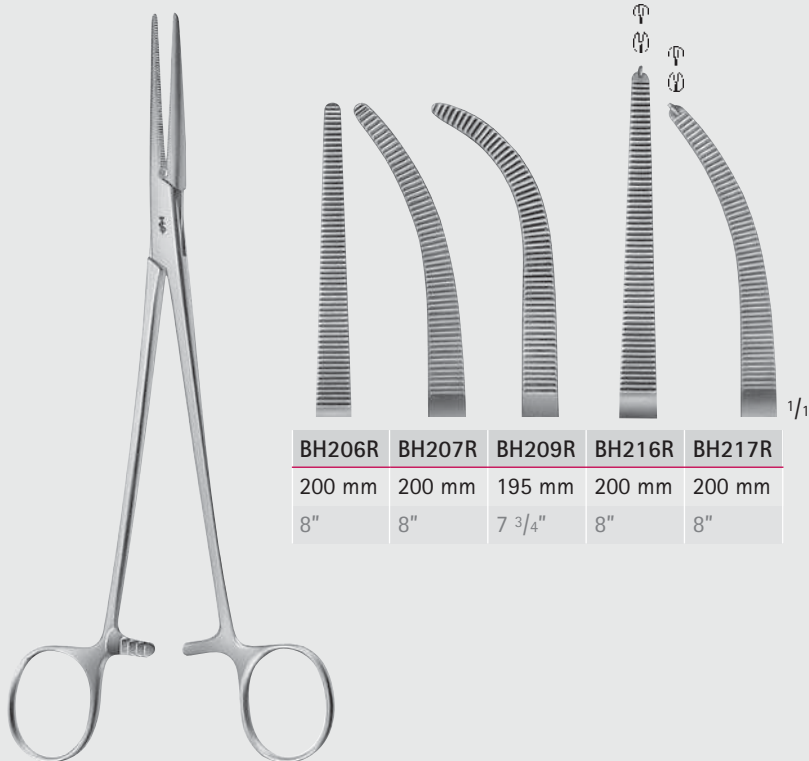
190 mm, 7 1/2"



GREY-TURNER

BH193R

180 mm, 7"



HEISS

BH206R-BH217R

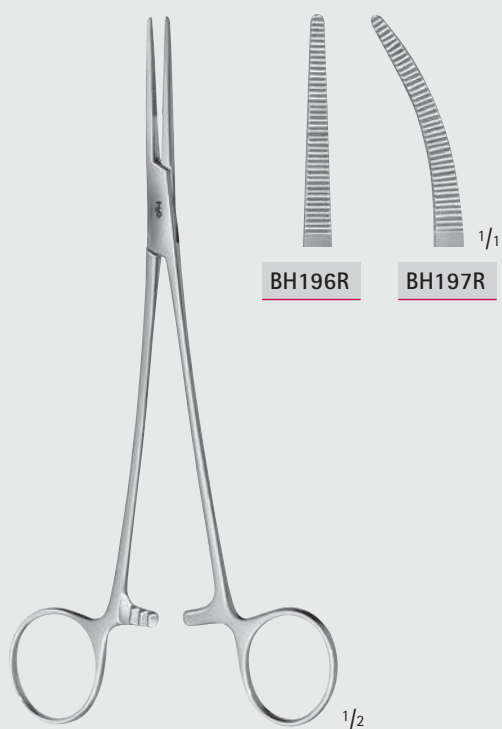
BH206R	BH207R	BH209R	BH216R	BH217R
200 mm	200 mm	195 mm	200 mm	200 mm
8"	8"	7 3/4"	8"	8"

Arterienklemmen – Hemostatic Forceps

Feine Arterienklemmen

Delicate Hemostatic Forceps

BH



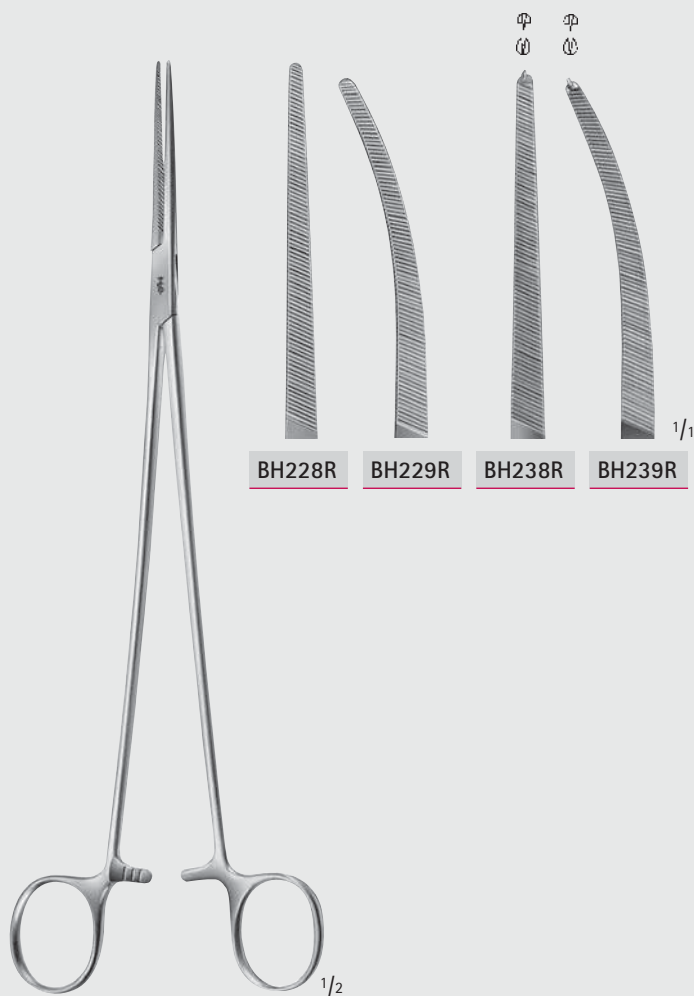
BH196R

BH197R

BIRKETT

BH196R-BH197R

185 mm, 7 1/4"



BH228R

BH229R

BH238R

BH239R

BENGOLEA

BH228R-BH239R

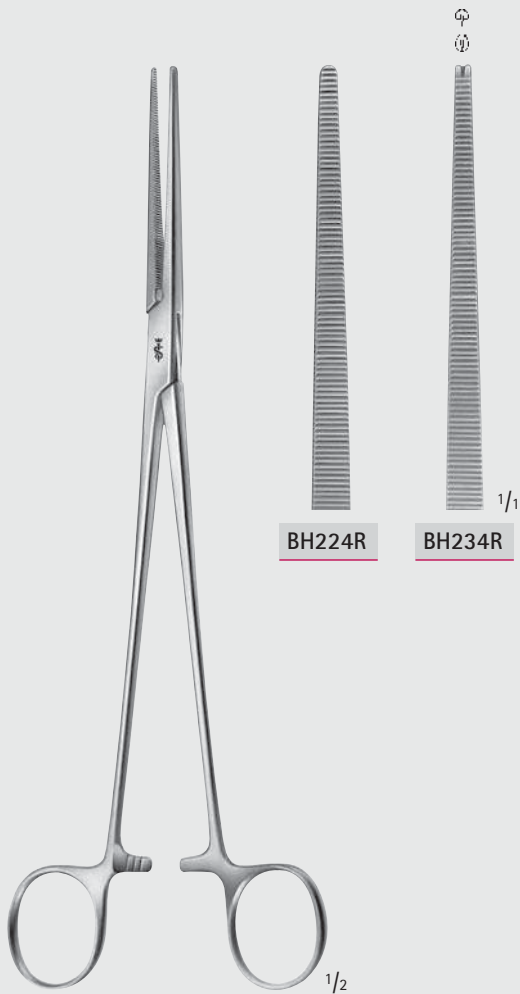
245 mm, 9 3/4"



Arterienklemmen – Hemostatic Forceps

Feine Arterienklemmen
Delicate Hemostatic Forceps

BH



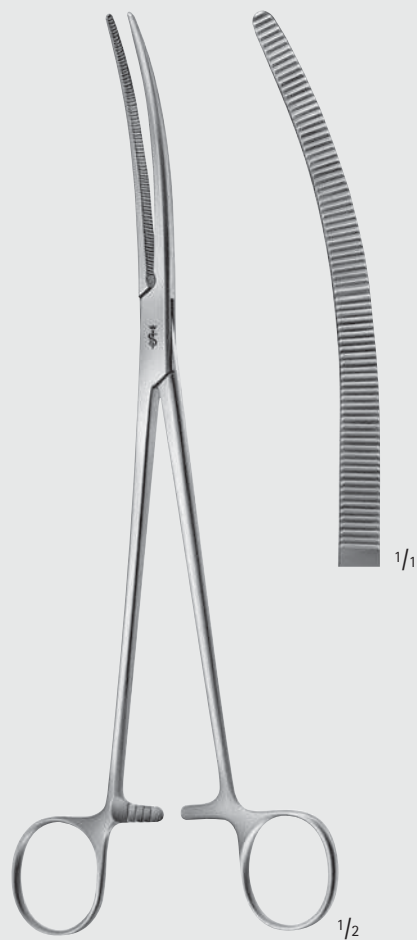
BH224R

BH234R $\frac{1}{1}$

SAROT

BH224R-BH234R

240 mm, 9 $\frac{1}{2}$ "

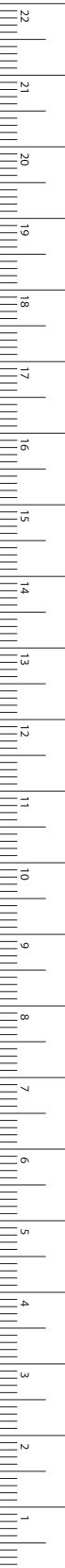


$\frac{1}{1}$

CRAFOORD

BH225R

245 mm, 9 $\frac{3}{4}$ "

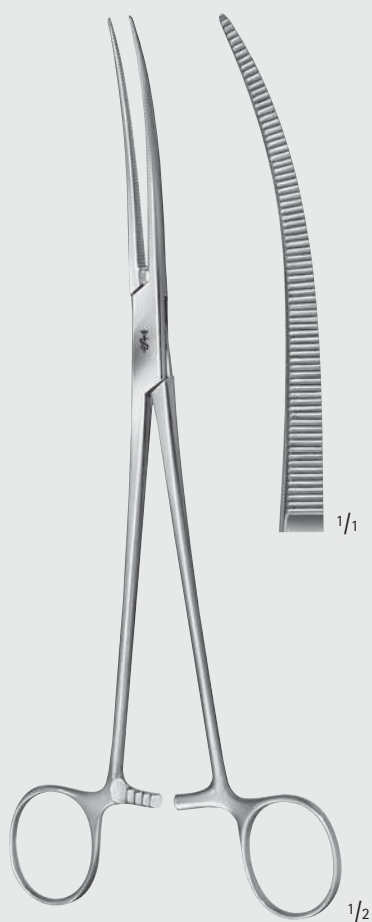


Arterienklemmen – Hemostatic Forceps

Feine Arterienklemmen

Delicate Hemostatic Forceps

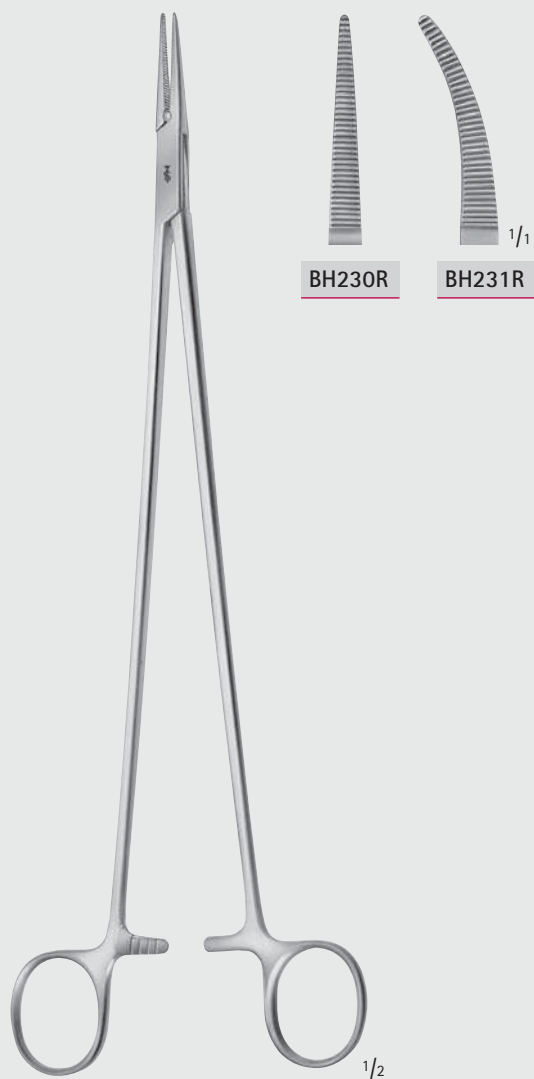
BH



CRAFOORD, MOD.

BH227R

240 mm, 9 1/2"



BRIDGE

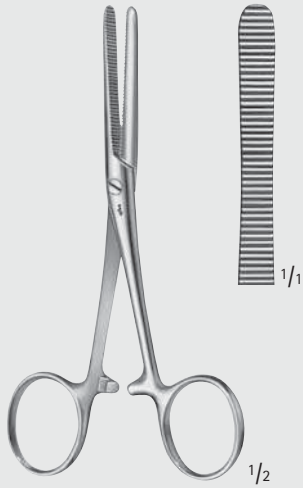
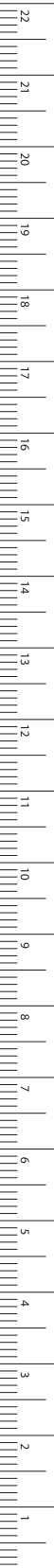
BH230R-BH231R

275 mm, 10 3/4"



Arterienklemmen – Hemostatic Forceps
Arterienklemmen
Hemostatic Forceps

BH



PEAN

BH410R

125 mm, 5"



KRÖNLEIN

BH300R

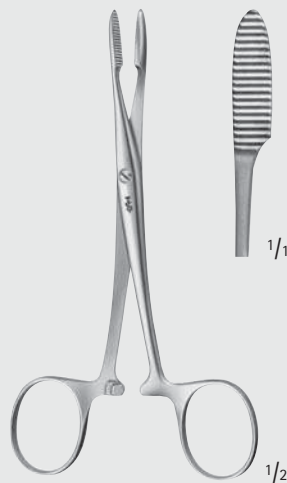
130 mm, 5 1/8"



PEAN

BH302R-BH304R

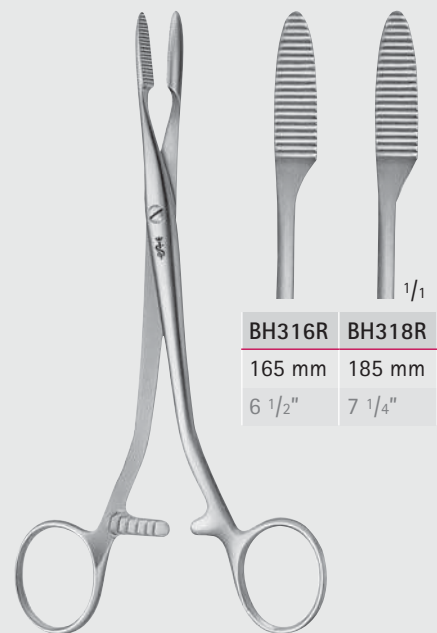
BH302R	BH304R
125 mm	140 mm
5"	5 1/2"



PEAN

BH312R

125 mm, 5"



PEAN

BH316R-BH318R

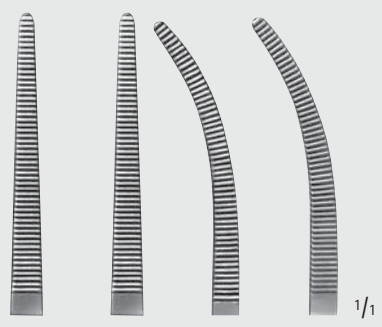
BH316R	BH318R
165 mm	185 mm
6 1/2"	7 1/4"

Arterienklemmen – Hemostatic Forceps

Arterienklemmen

Hemostatic Forceps

BH

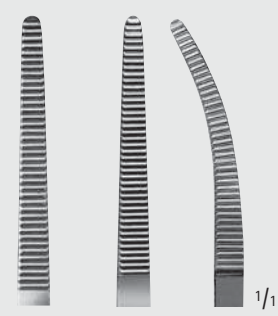


BH412R	BH414R	BH413R	BH415R
130 mm	140 mm	130 mm	140 mm
5 1/8"	5 1/2"	5 1/8"	5 1/2"

PEAN

BH412R-BH415R

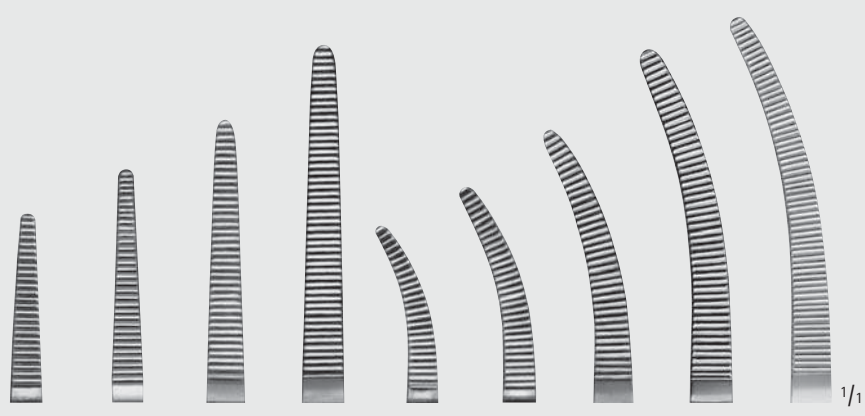
grazile Form
slender type



BH422R	BH424R	BH425R
130 mm	140 mm	140 mm
5 1/8"	5 1/2"	5 1/2"

PEAN

BH422R-BH425R



BH332R	BH334R	BH336R	BH338R	BH333R	BH335R	BH337R	BH339R	BH361R
130 mm	150 mm	175 mm	200 mm	130 mm	150 mm	175 mm	200 mm	230 mm
5 1/8"	6"	7"	8"	5 1/8"	6"	7"	8"	9"

SPENCER-WELLS

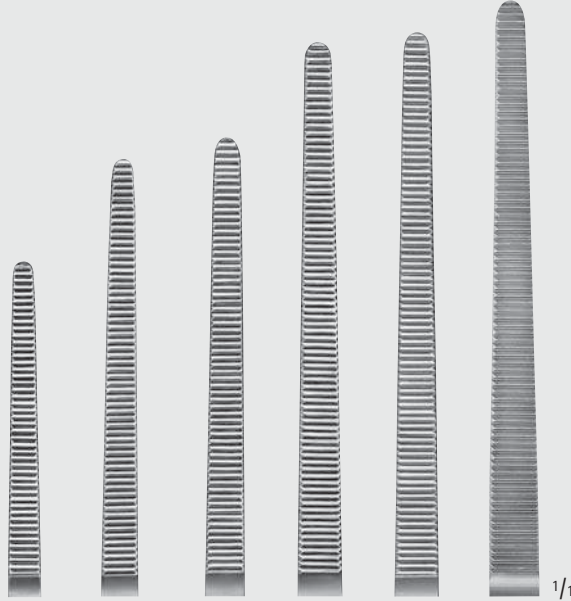
BH332R-BH361R



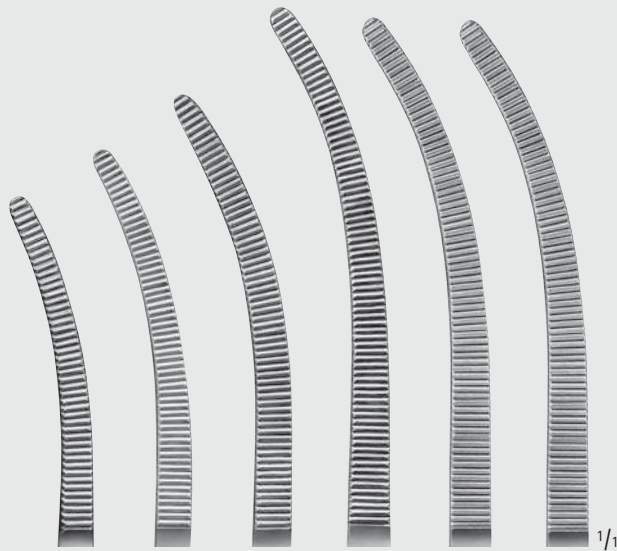
Arterienklemmen – Hemostatic Forceps

Arterienklemmen
Hemostatic Forceps

BH



BH442R	BH444R	BH446R	BH448R	BH450R	BH456R
160 mm	185 mm	200 mm	225 mm	240 mm	350 mm
6 1/4"	7 1/4"	8"	9"	9 1/2"	14"

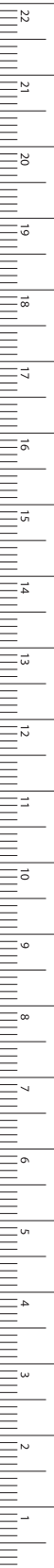


BH443R	BH445R	BH447R	BH449R	BH451R	BH457R
160 mm	185 mm	200 mm	225 mm	240 mm	350 mm
6 1/4"	7 1/4"	8"	9"	9 1/2"	14"



ROCHESTER-PEAN

BH442R-BH457R



MILLIMETERS

Arterienklemmen – Hemostatic Forceps

Arterienklemmen

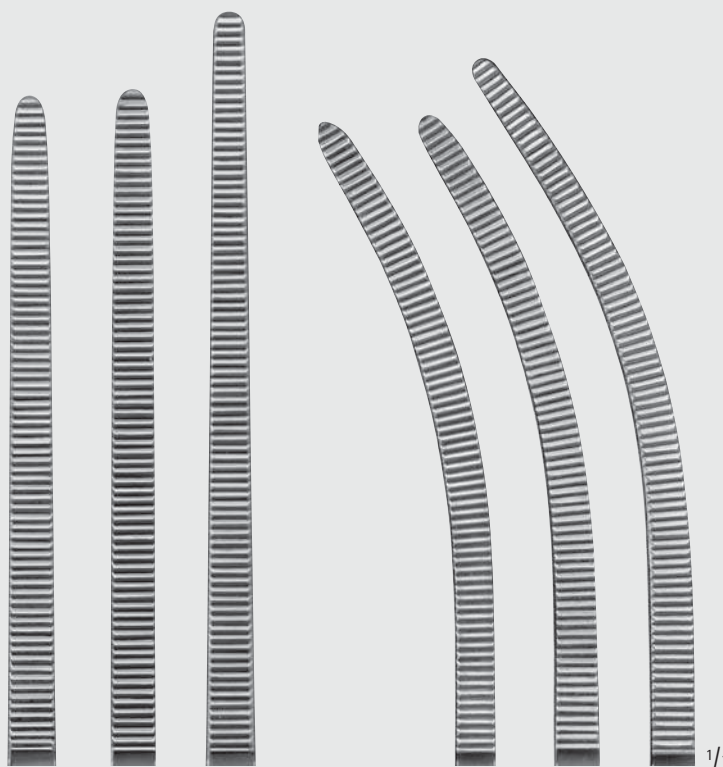
Hemostatic Forceps

BH



PEAN

BH470R-BH475R



BH470R	BH472R	BH474R
240 mm	260 mm	280 mm
9 1/2"	10 1/4"	11"

BH471R	BH473R	BH475R
240 mm	260 mm	280 mm
9 1/2"	10 1/4"	11"



Arterienklemmen – Hemostatic Forceps

Arterienklemmen

Hemostatic Forceps

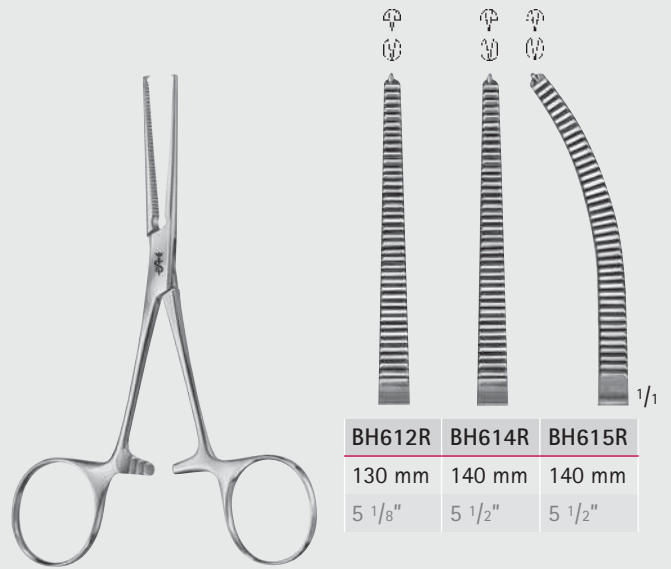
BH



KOCHER

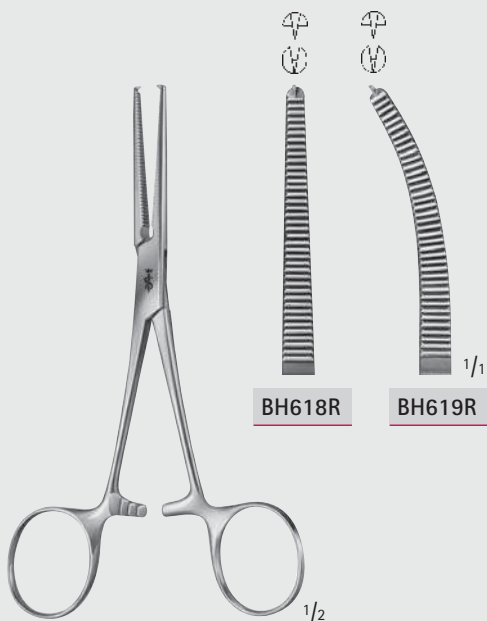
BH610R

kräftiges Modell
strong pattern
145 mm, 5 3/4"



KOCHER

BH612R–BH615R



ROCHESTER-OCHSNER

BH618R–BH619R

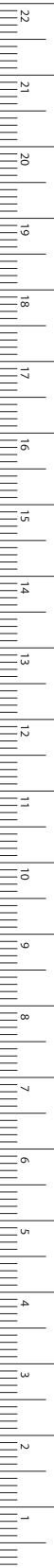
140 mm, 5 1/2"



KOCHER

BH630R–BH631R

150 mm, 6"



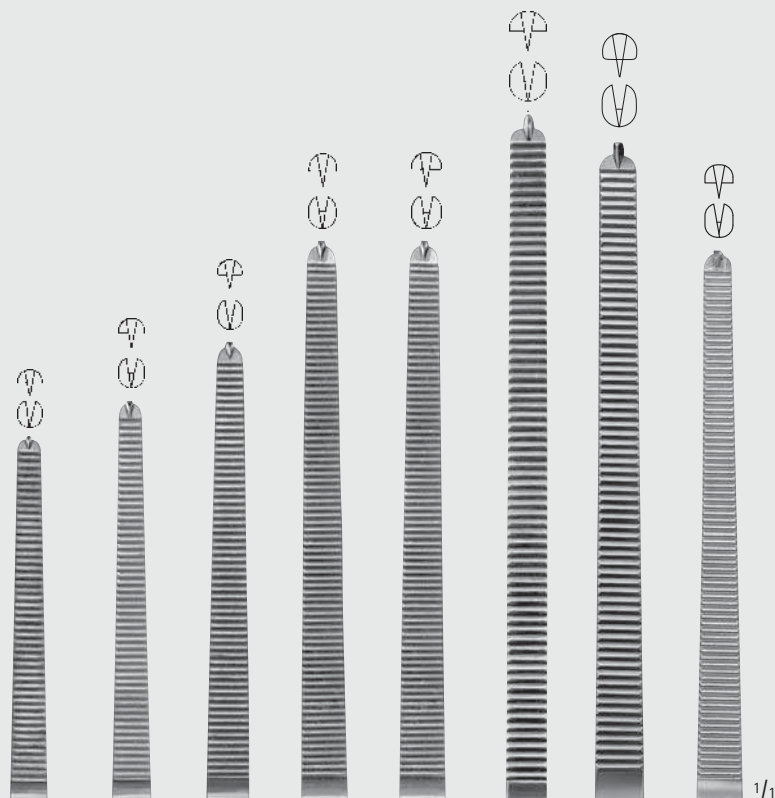
MILLIMETERS

Arterienklemmen – Hemostatic Forceps

Arterienklemmen

Hemostatic Forceps

BH

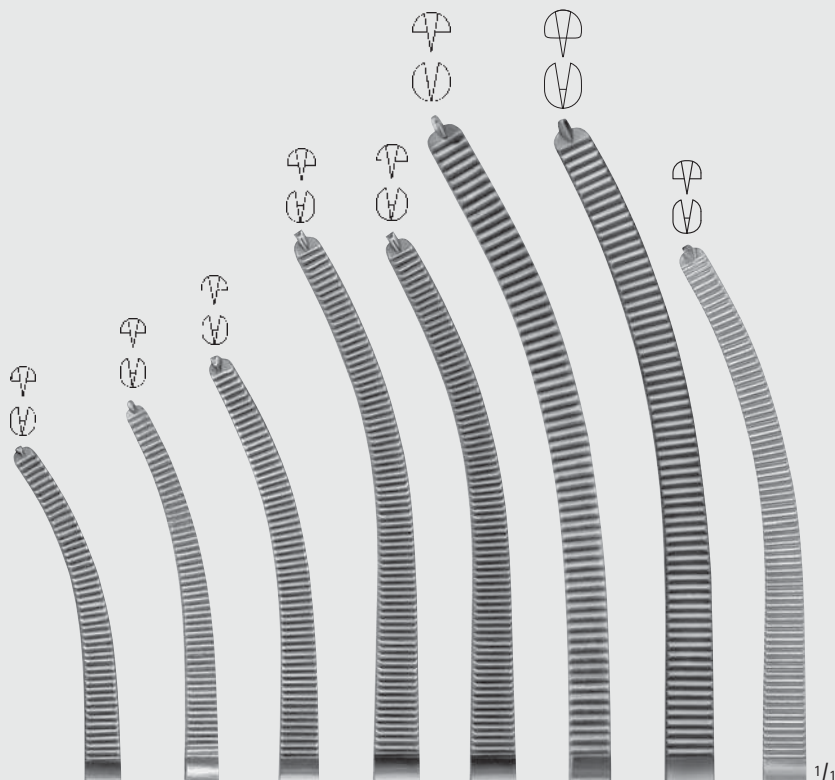


BH642R	BH644R	BH646R	BH648R	BH650R	BH652R	BH654R	BH658R
160 mm	185 mm	200 mm	225 mm	240 mm	260 mm	280 mm	350 mm
6 1/4"	7 1/4"	8"	9"	9 1/2"	10 1/4"	11"	14"



KOCHER-OCHSNER

BH642R-BH659R



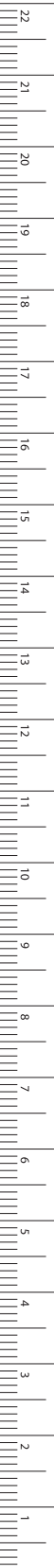
BH643R	BH645R	BH647R	BH649R	BH651R	BH653R	BH655R	BH659R
160 mm	185 mm	200 mm	225 mm	240 mm	260 mm	280 mm	350 mm
6 1/4"	7 1/4"	8"	9"	9 1/2"	10 1/4"	11"	14"



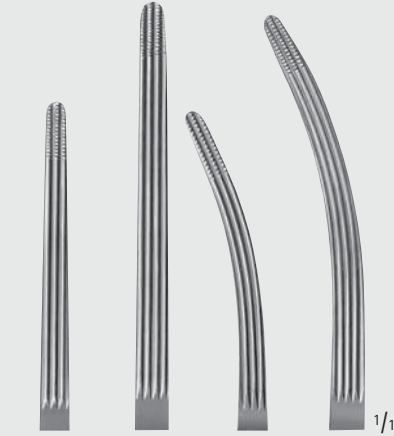
Arterienklemmen – Hemostatic Forceps

Arterienklemmen, Spezial-Modelle
Hemostatic Forceps, Special Patterns

BH



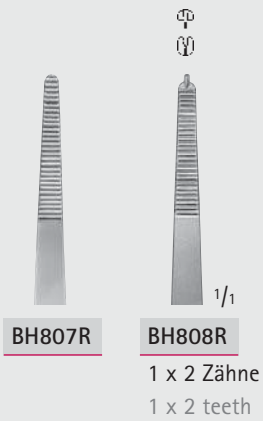
MILLIMETERS



BH800R	BH804R	BH801R	BH805R
160 mm	200 mm	160 mm	200 mm
6 1/4"	8"	6 1/4"	8"

ROCHESTER-CARMALT

BH800R-BH805R



BH807R

BH808R

1 x 2 Zähne
1 x 2 teeth

FICKLING

BH807R-BH808R

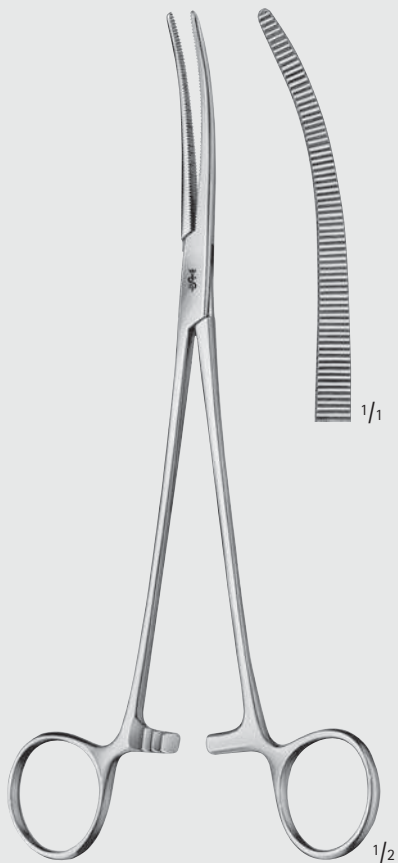
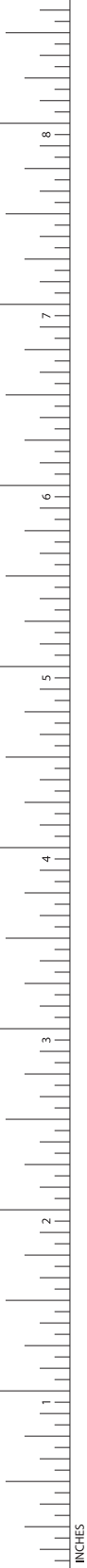
180 mm, 7"

Arterienklemmen – Hemostatic Forceps

Arterienklemmen, Spezial-Modelle

Hemostatic Forceps, Special Patterns

BH



ROBERTS

BH814R

225 mm, 9"



ROBERTS

BH812R-BH813R

250 mm, 10"



SAROT

BH226R

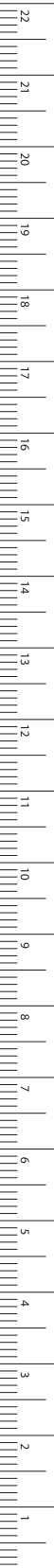
250 mm, 9 3/4"



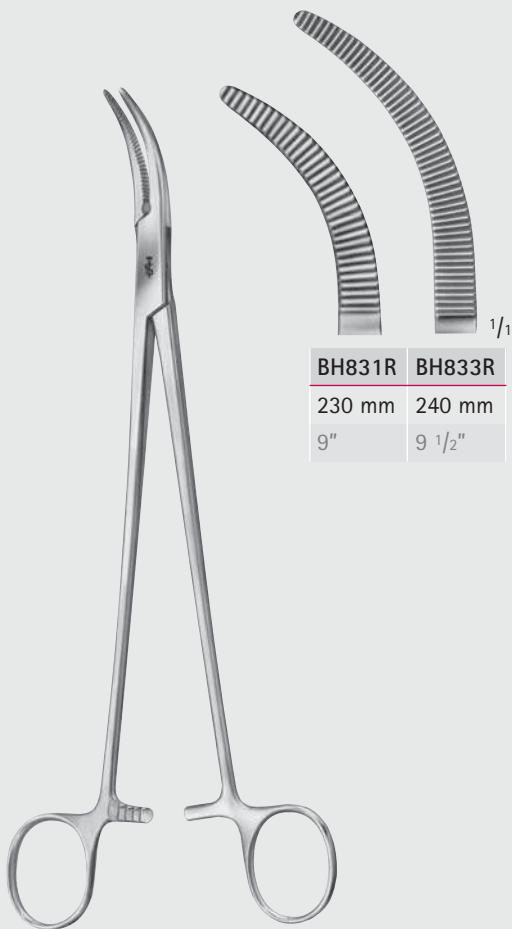
Arterienklemmen – Hemostatic Forceps

Arterienklemmen, Spezial-Modelle
Hemostatic Forceps, Special Patterns

BH



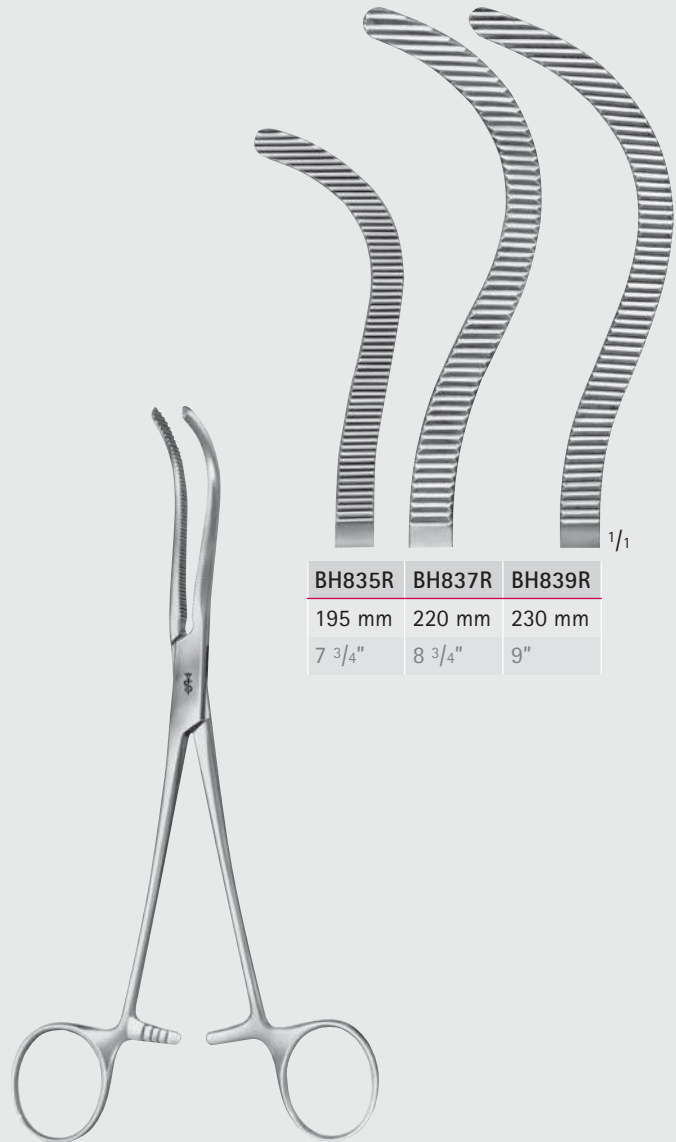
MILLIMETERS



BH831R	BH833R
230 mm	240 mm
9"	9 1/2"

MOYNIHAN

BH831R-BH833R



BH835R	BH837R	BH839R
195 mm	220 mm	230 mm
7 3/4"	8 3/4"	9"

PEAN

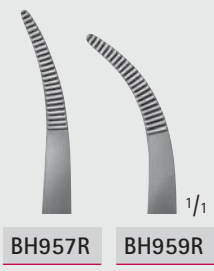
BH835R-BH839R

Arterienklemmen – Hemostatic Forceps

Arterienklemmen, Tonsillenklemmen

Hemostatic Forceps, Tonsil Forceps

BH



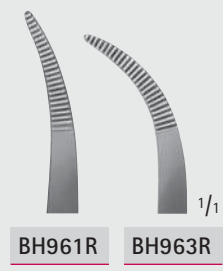
BH957R BH959R

1/2

SCHNIDT

BH957R-BH959R

185 mm, 7 1/4"



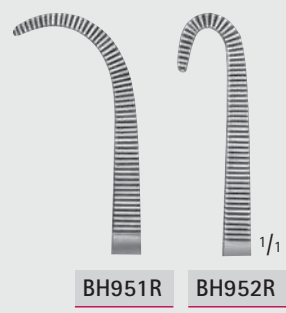
BH961R BH963R

1/2

SCHNIDT

BH961R-BH963R

185 mm, 7 1/4"



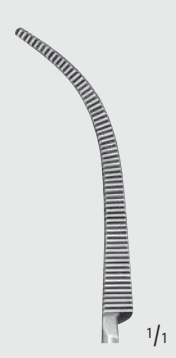
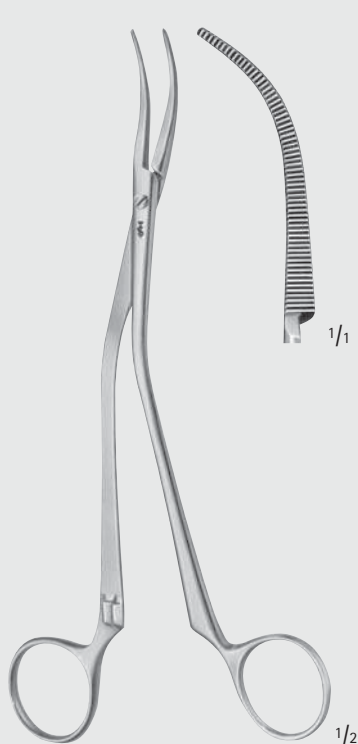
BH951R BH952R

1/2

NEGUS

BH951R-BH952R

190 mm, 7 1/2"

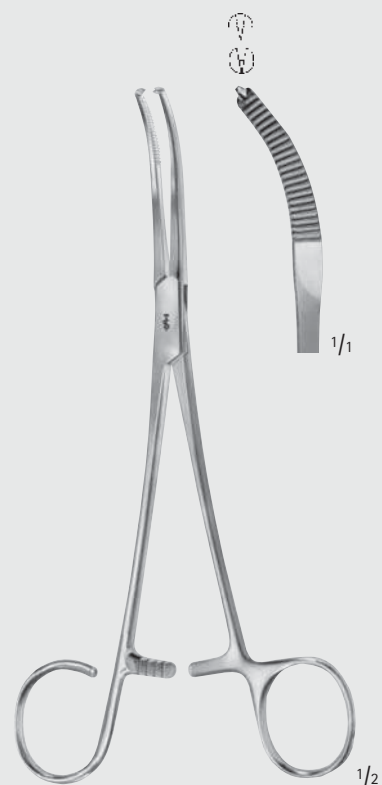


1/1

WILSON

BH965R

190 mm, 7 1/2"



1/1

1/2

MIKULICZ

BH949R

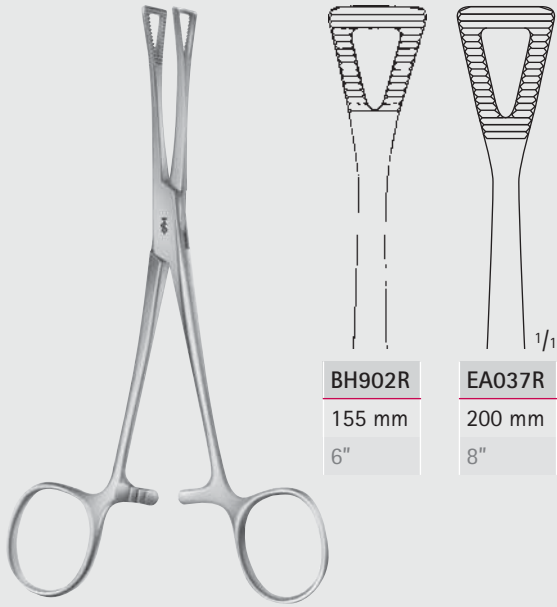
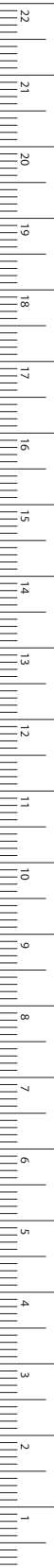
185 mm, 7 1/4"



Arterienklemmen – Hemostatic Forceps

Arterienklemmen, Spezial-Modelle
Hemostatic Forceps, Special Patterns

BH

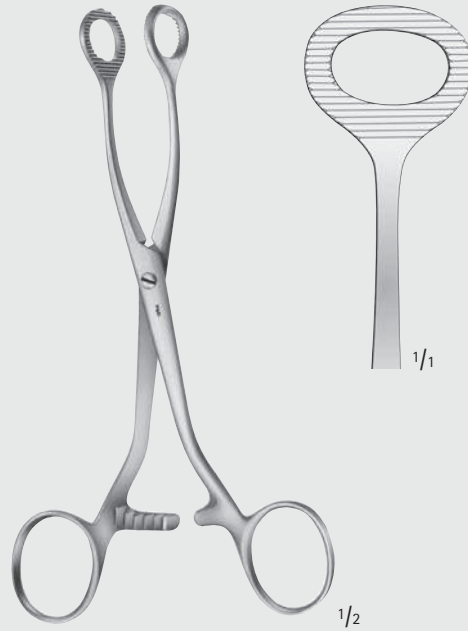


BH902R
155 mm
6"

EA037R
200 mm
8"

PENNINGTON

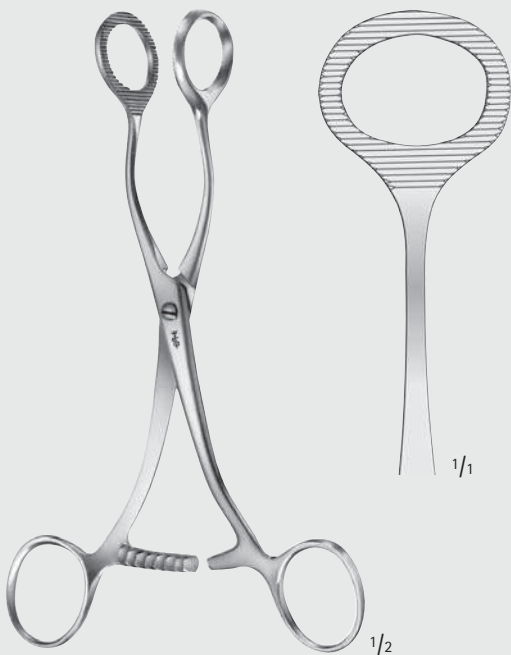
BH902R-EA037R



COLLIN

BH906R

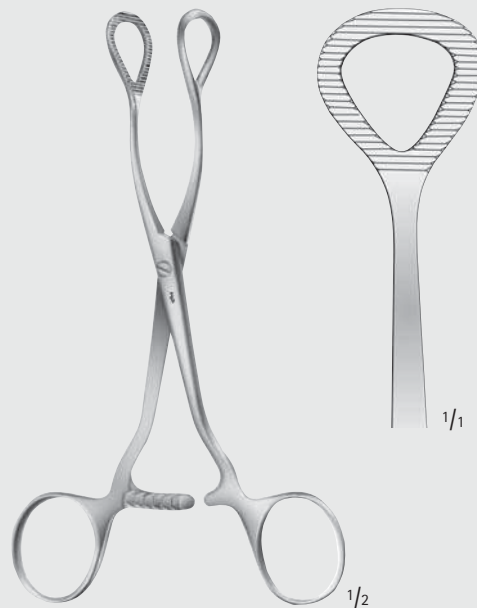
160 mm, 6 1/4"



COLLIN

AN709R

170 mm, 6 3/4"

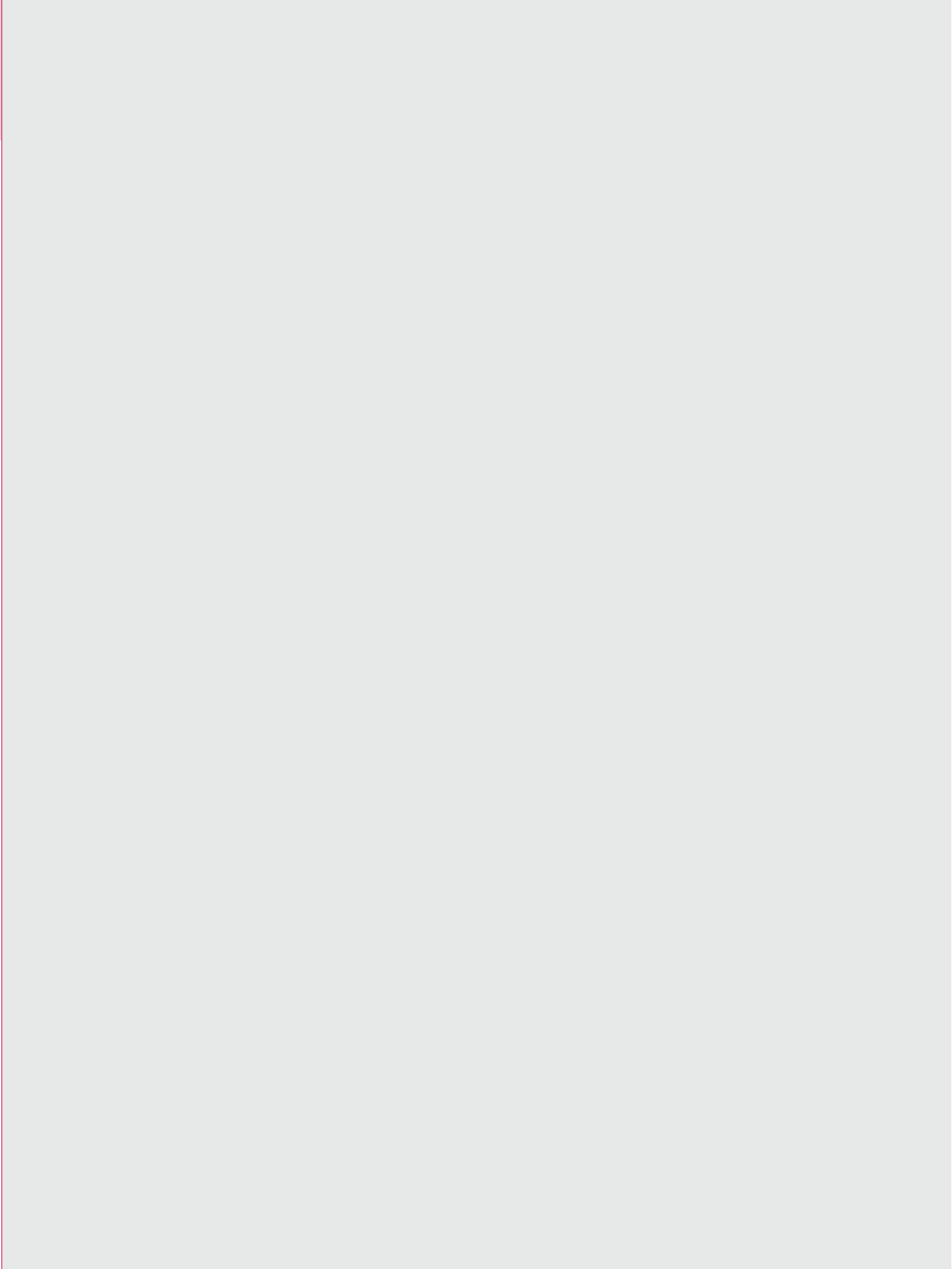


COLLIN

BH908R

160 mm, 6 1/4"

MILLIMETERS



BJ



Präparier- und Ligaturklemmen,
Hysterektomieklemmen
Dissecting- and Ligature Forceps,
Hysterectomy Clamps

Klemmen – Forceps
 Präparier- und Ligaturklemmen
 Dissecting- and Ligature Forceps

BJ



BJ002R

Ligaturklemme gerade
 Ligature forceps straight
 95 mm, 3 3/4"



MICRO-ADSON

BJ008R

140 mm, 5 1/2"



BABY-OVERHOLT

BJ009R

135 mm, 5 1/4"



BJ011R	BJ012R
140 mm	180 mm
5 1/2"	7"

BABY-MIXTER

BJ011R-BJ012R

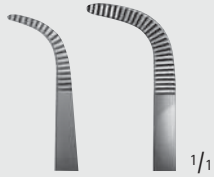


Klemmen – Forceps

Präparier- und Ligaturklemmen

Dissecting- and Ligature Forceps

BJ



BJ013R	BJ014R
140 mm	180 mm
5 1/2"	7"

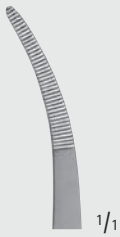
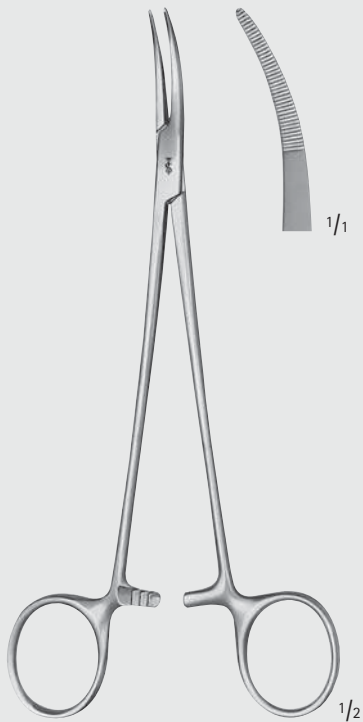
BABY-ADSON

BJ013R-BJ014R



MD569	MD570R
140 mm	180 mm
5 1/2"	7"

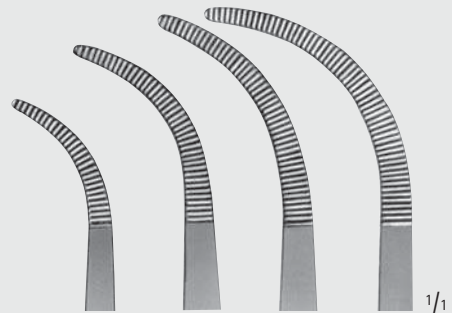
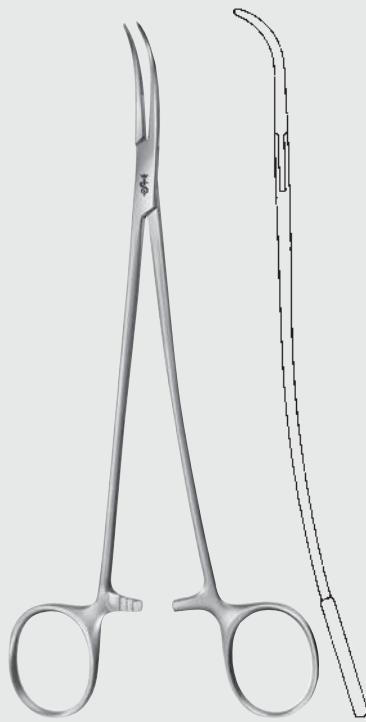
MD569-MD570R



NISSEN

BH199R

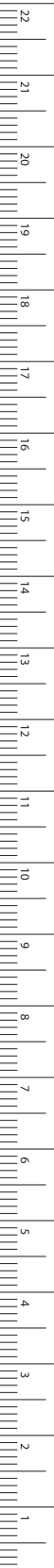
185 mm, 7 1/4"



BJ015R	BJ016R	BJ017R	BJ018R
185 mm	210 mm	215 mm	220 mm
7 1/4"	8 1/4"	8 1/2"	8 3/4"

BJ015R-BJ018R

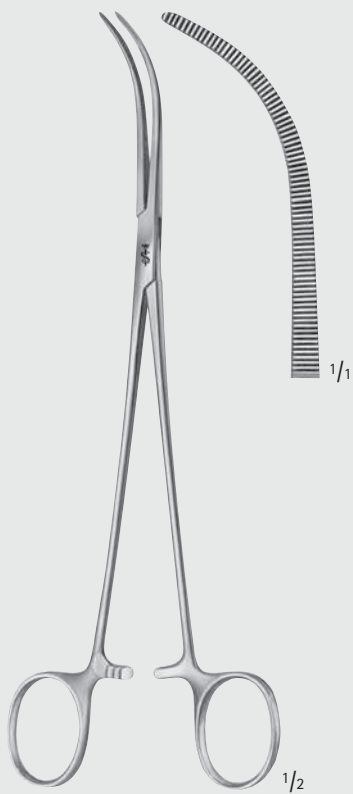
S-förmig gebogen, grazil
S-shaped, delicate



MILLIMETERS

Klemmen – Forceps
 Präparier- und Ligaturklemmen
 Dissecting- and Ligature Forceps

BJ



OVERHOLT-MIXTER

BJ019R

205 mm, 8"

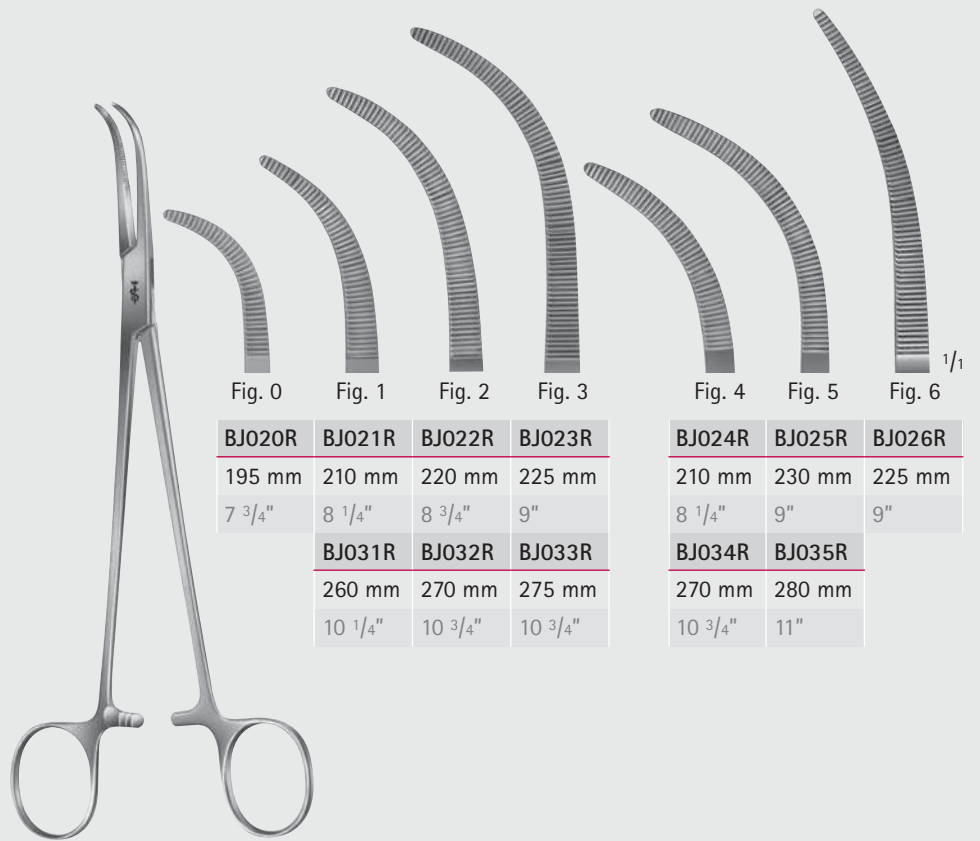


Fig. 0

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

BJ020R	BJ021R	BJ022R	BJ023R
195 mm	210 mm	220 mm	225 mm
7 3/4"	8 1/4"	8 3/4"	9"

BJ024R	BJ025R	BJ026R
210 mm	230 mm	225 mm
8 1/4"	9"	9"

BJ031R	BJ032R	BJ033R
260 mm	270 mm	275 mm
10 1/4"	10 3/4"	10 3/4"

BJ034R	BJ035R
270 mm	280 mm
10 3/4"	11"

OVERHOLT-GEISSENDOERFER

BJ020R-BJ035R



Klemmen – Forceps
 Präparier- und Ligaturklemmen
 Dissecting- and Ligature Forceps

BJ

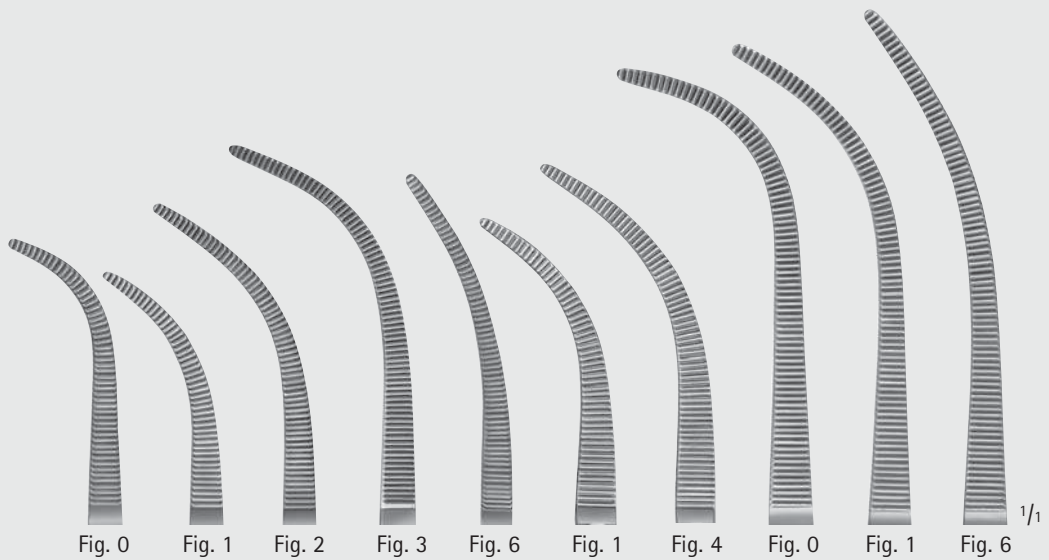
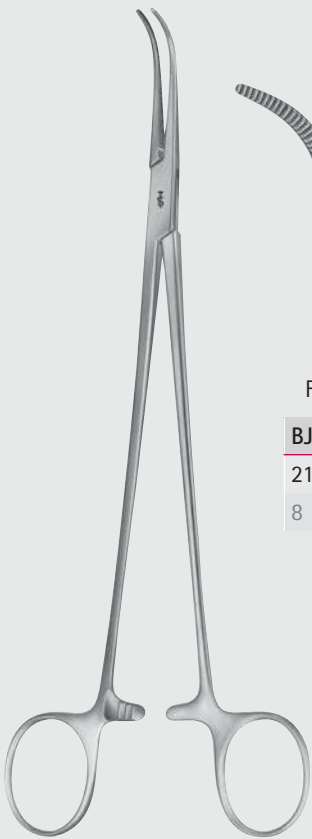
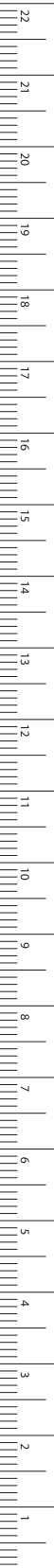


Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 6	Fig. 1	Fig. 4	Fig. 0	Fig. 1	Fig. 6
BJ080R	BJ081R	BJ082R	BJ083R	BJ086R	BJ111R	BJ114R	BJ090R	BJ091R	BJ096R
215 mm	210 mm	220 mm	225 mm	225 mm	270 mm	270 mm	295 mm	295 mm	300 mm
8 1/2"	8 1/4"	8 3/4"	9"	9"	10 3/4"	10 3/4"	11 3/4"	11 3/4"	12"

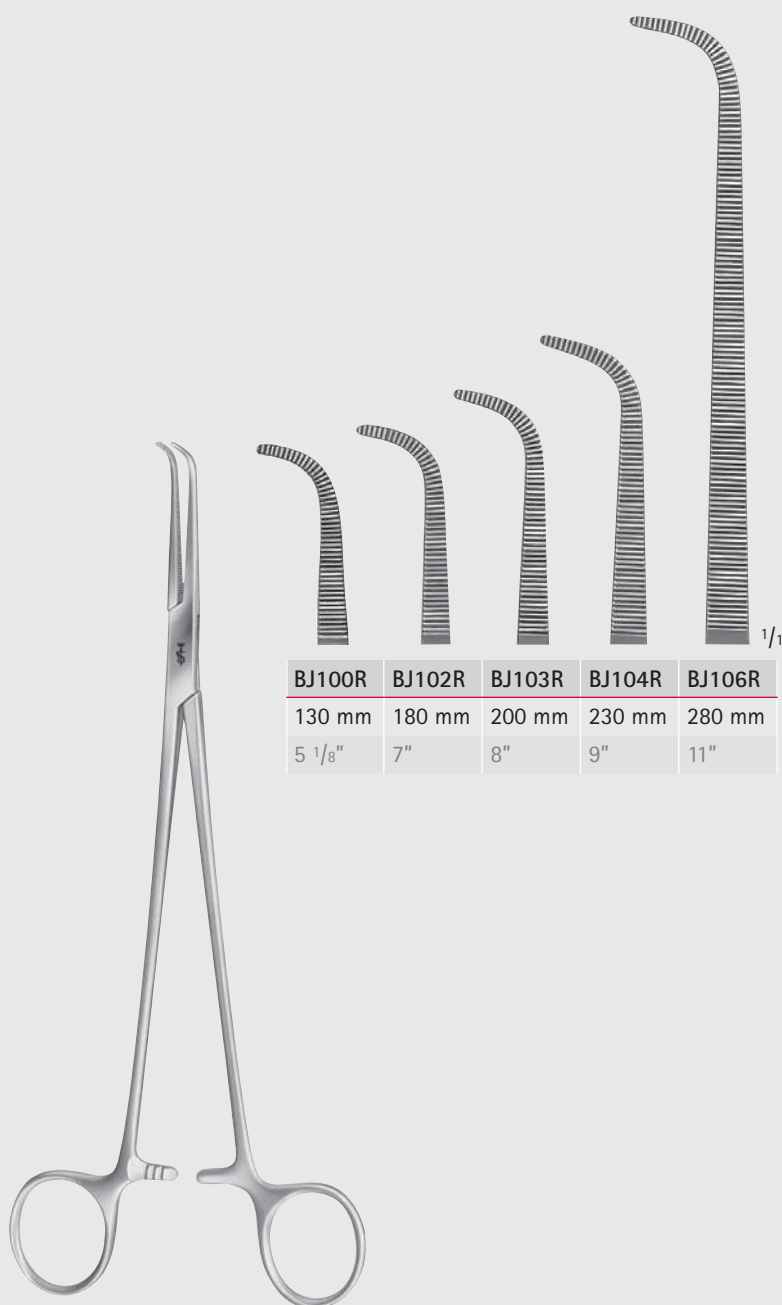
OVERHOLT

BJ080R-BJ114R

feine Ausführung
 delicate pattern

Klemmen – Forceps
 Präparier- und Ligaturklemmen
 Dissecting- and Ligature Forceps

BJ



BJ100R	BJ102R	BJ103R	BJ104R	BJ106R
130 mm	180 mm	200 mm	230 mm	280 mm
5 1/8"	7"	8"	9"	11"

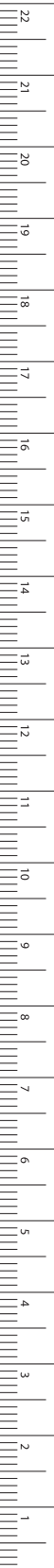
GEMINI

BJ100R-BJ106R

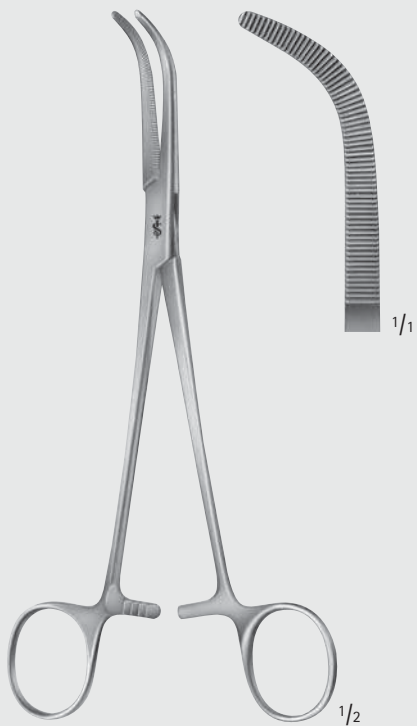


Klemmen – Forceps
Präparier- und Ligaturklemmen
Dissecting- and Ligature Forceps

BJ



MILLIMETERS



MIXTER-O'SHAUGNESSY

BJ050R

190 mm, 7 1/2"



O'SHAUGNESSY

BJ067R

220 mm, 8 3/4"

Klemmen – Forceps
Präparier- und Ligaturklemmen
Dissecting- and Ligature Forceps

BJ



HEISS

BH209R

195 mm, 7 3/4"



WIKSTROEM

BJ051R

205 mm, 8"



Klemmen – Forceps

Präparier- und Ligaturklemmen
Dissecting- and Ligature Forceps

BJ

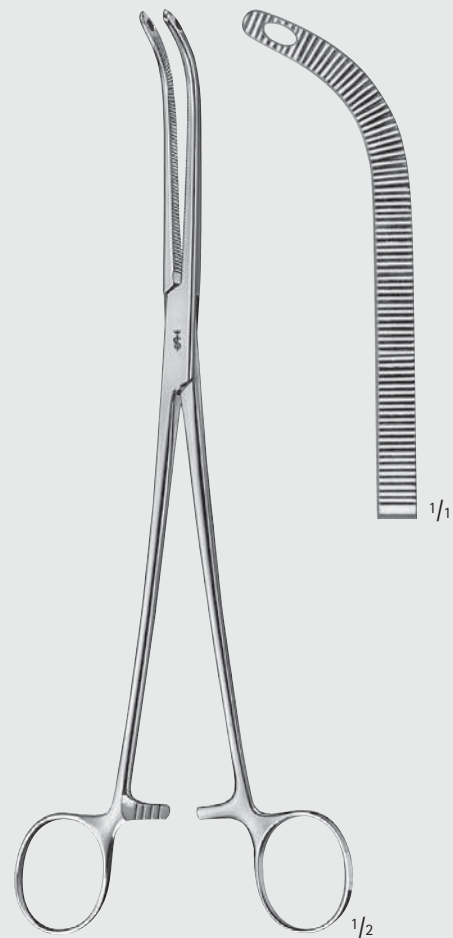


BJ041R BJ042R BJ043R BJ044R BJ045R

RUMEL

BJ041R-BJ045R

240 mm, 9 1/2"



FINOCHIETTO

BJ052R

245 mm, 9 3/4"



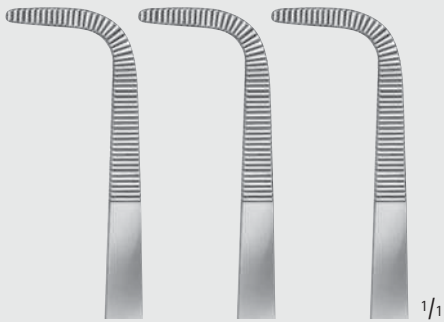
MILLIMETERS

Klemmen – Forceps

Präparier- und Ligaturklemmen

Dissecting- and Ligature Forceps

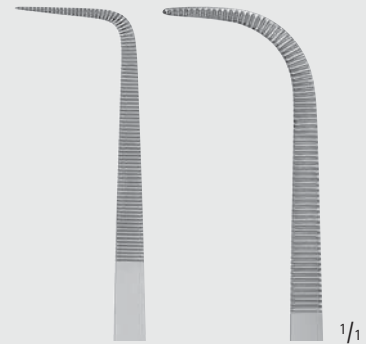
BJ



BJ057R	BJ058R	BJ059R
200 mm	240 mm	275 mm
8"	9 1/2"	10 3/4"

KANTROWITZ

BJ057R-BJ059R

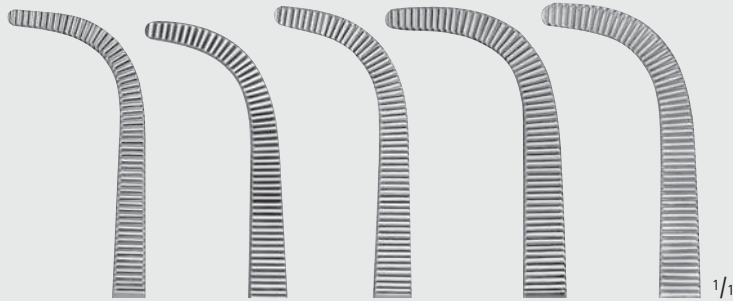


BJ029R	BJ110R
extra fein extra delicate	fein delicate

BARRE

BJ029R-BJ110R

280 mm, 11"



BJ120R	BJ121R	BJ122R	BJ123R	BJ124R
150 mm	180 mm	200 mm	230 mm	255 mm
6"	7"	8"	9"	10"

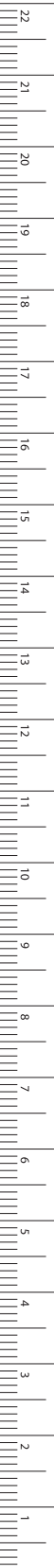
O'SHAUGHNESSY

BJ120R-BJ124R



Klemmen – Forceps
Präparier- und Ligaturklemmen
Dissecting- and Ligature Forceps

BJ



MILLIMETERS



MIXTER

BJ055R

230 mm, 9"



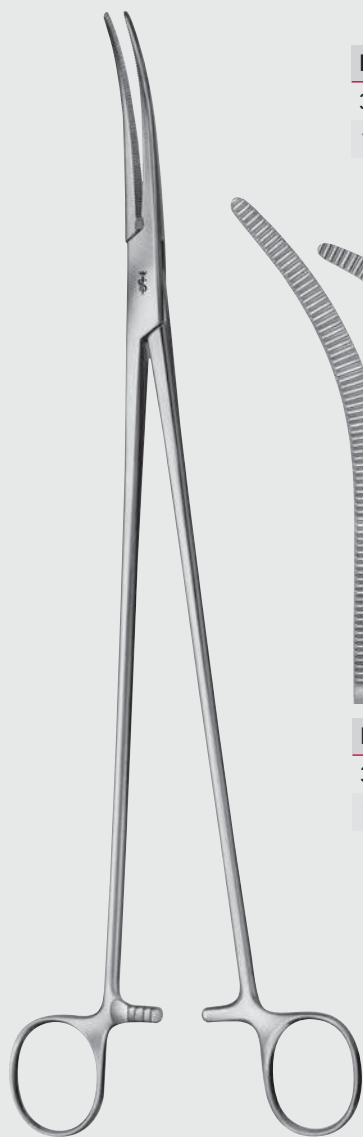
LAWRENCE

BJ070R

270 mm, 10 3/4"

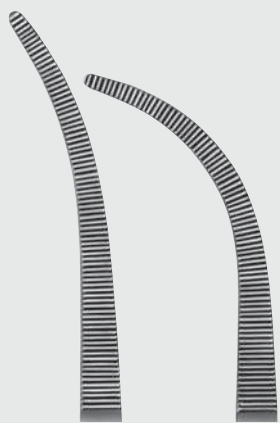
Klemmen – Forceps
 Präparier- und Ligaturklemmen
 Dissecting- and Ligature Forceps

BJ



ZENKER

BJ047R-BJ132R



BJ047R

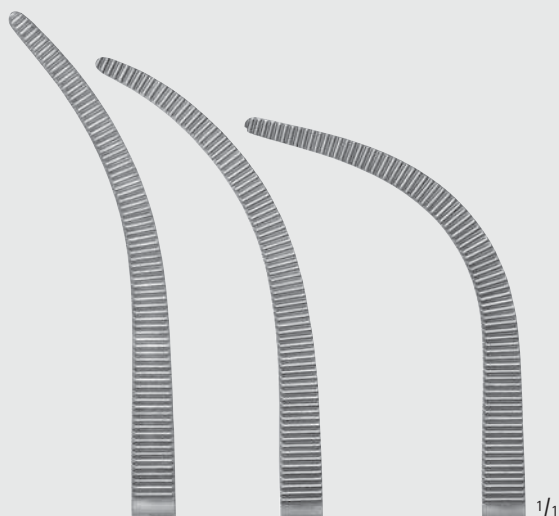
300 mm

12"

BJ048R

290 mm

11 1/2"



BJ130R

350 mm

14"

BJ131R

350 mm

14"

BJ132R

350 mm

14"



KIEBACK

BJ075R-BJ076R

Ureter-Tunnelier-Klemme, aufgebogen
 Ureteral tunnel clamp curved on flat

BJ075R

235 mm

9 1/4"

BJ076R

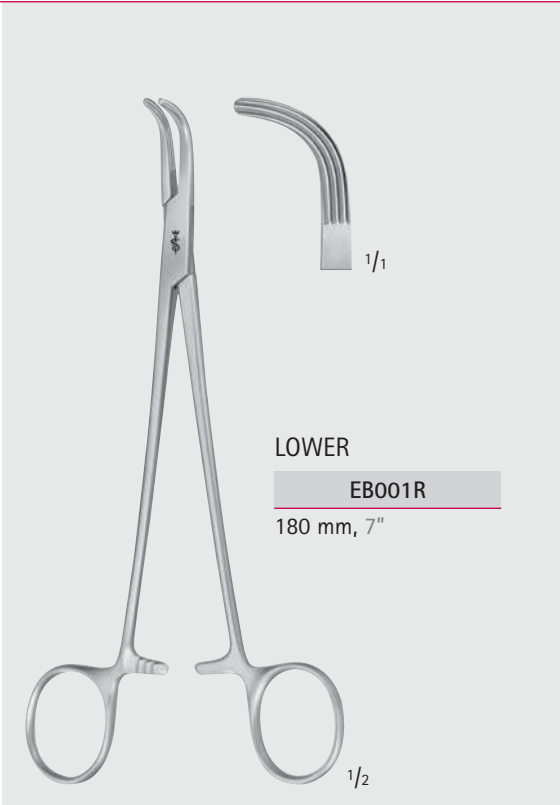
350 mm

14"

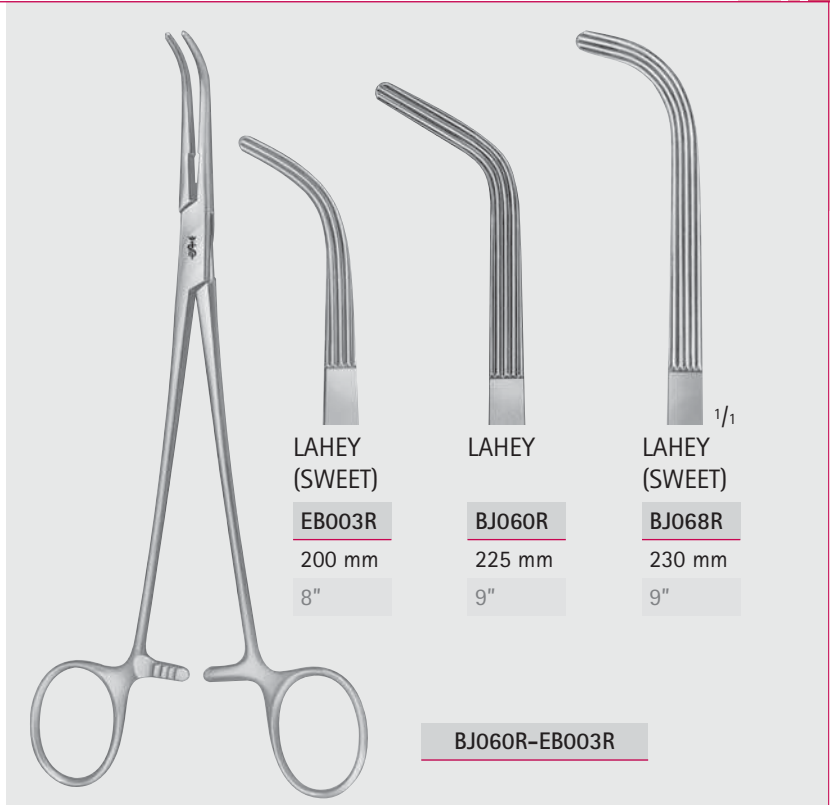


Klemmen – Forceps
 Präparier- und Ligaturklemmen
 Dissecting- and Ligature Forceps

BJ



LOWER
EB001R
 180 mm, 7"



LAHEY (SWEET)
EB003R
 200 mm
 8"

LAHEY
BJ060R
 225 mm
 9"

LAHEY (SWEET)
BJ068R
 230 mm
 9"

BJ060R-EB003R



MIXTER
BJ061R-BJ073R

BJ061R
 220 mm
 8 3/4"

BJ062R
 250 mm
 10"

BJ073R
 290 mm
 11 1/2"



MILLIMETERS

Klemmen – Forceps
 Präparier- und Ligaturklemmen
 Dissecting- and Ligature Forceps

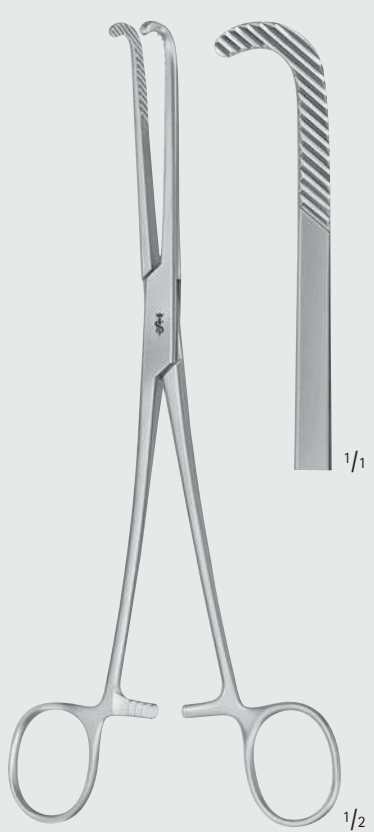
BJ



DESJARDINS

EB008R

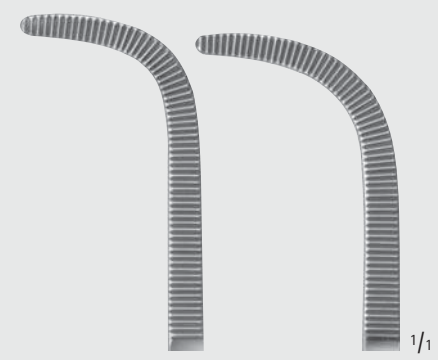
210 mm, 8 1/4"



NISSEN

EB009R

215 mm, 8 1/2"



EB011R

EB012R



GRAY

EB011R-EB012R

220 mm, 8 3/4"



Klemmen – Forceps
 Peritoneumklemmen
 Peritoneum Forceps

BJ



BABY-MIKULICZ

BJ300R

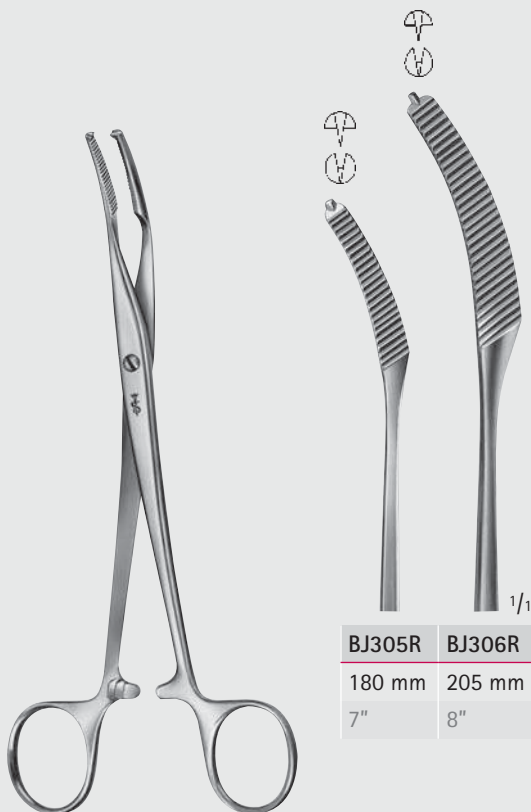
140 mm, 5 1/2"



MIKULICZ

BJ304R

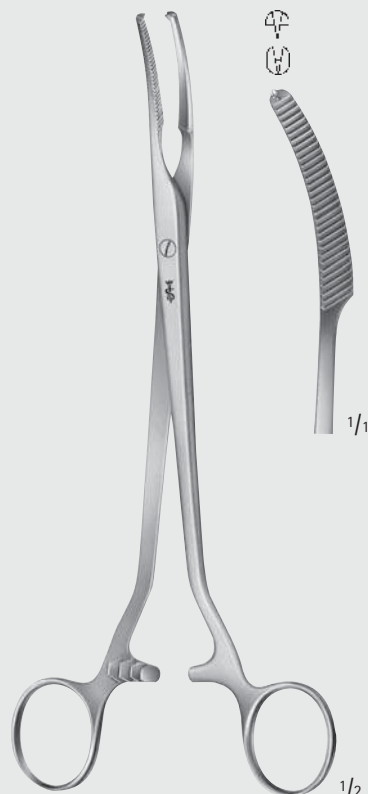
185 mm, 7 1/4"



MIKULICZ

BJ305R-BJ306R

BJ305R	BJ306R
180 mm	205 mm
7"	8"



MIKULICZ

BJ308R

205 mm, 8"

MILLIMETERS

Klemmen – Forceps
 Peritoneumklemmen
 Peritoneum Forceps

BJ



MIKULICZ

BJ309R

205 mm, 8"



MIKULICZ

BJ310R

200 mm, 8"



MIKULICZ

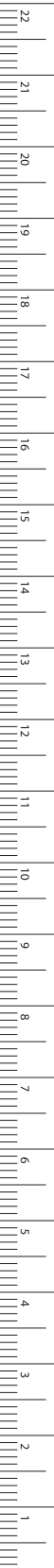
BJ312R

245 mm, 9 3/4"

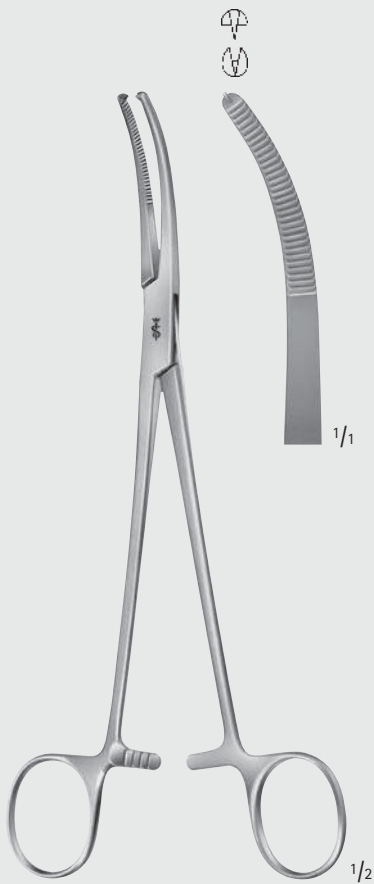


Klemmen – Forceps
Peritoneumklemmen
Peritoneum Forceps

BJ



MILLIMETERS



MIKULICZ

BJ313R

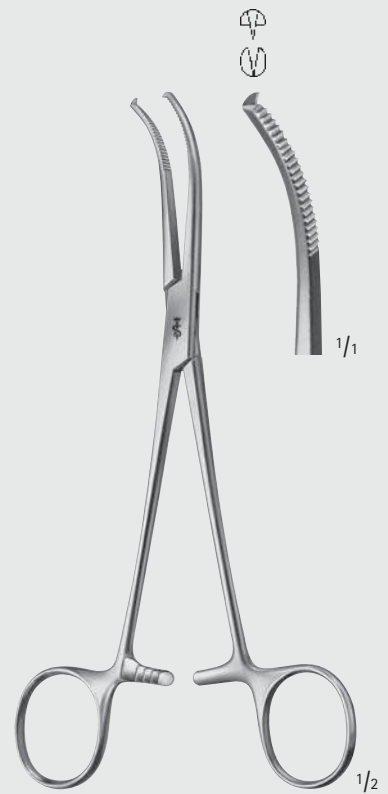
205 mm, 8"



MIKULICZ

BJ314R

205 mm, 8"



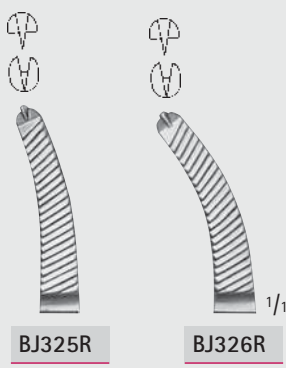
MIKULICZ

BJ315R

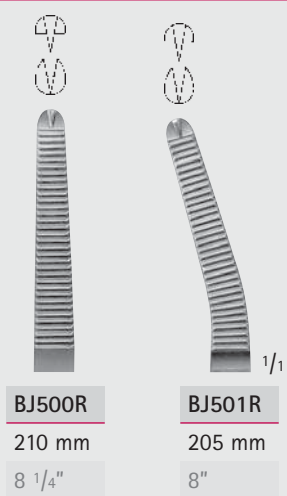
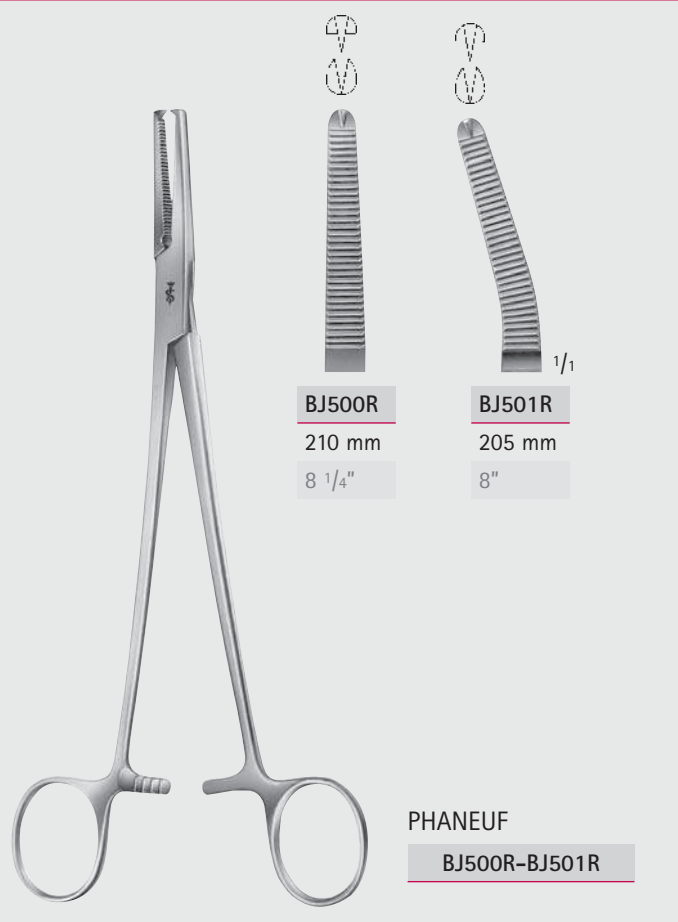
185 mm, 7 1/4"

Klemmen – Forceps
 Hysterektomieklemmen
 Hysterectomy Forceps

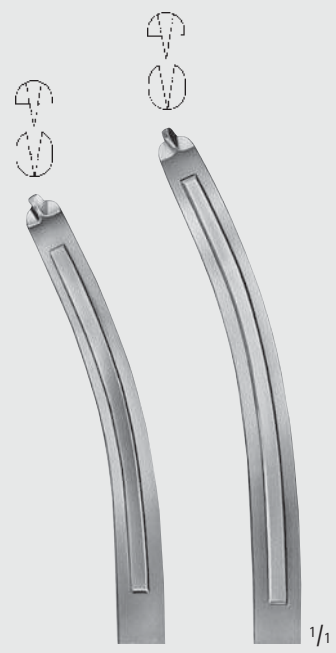
BJ



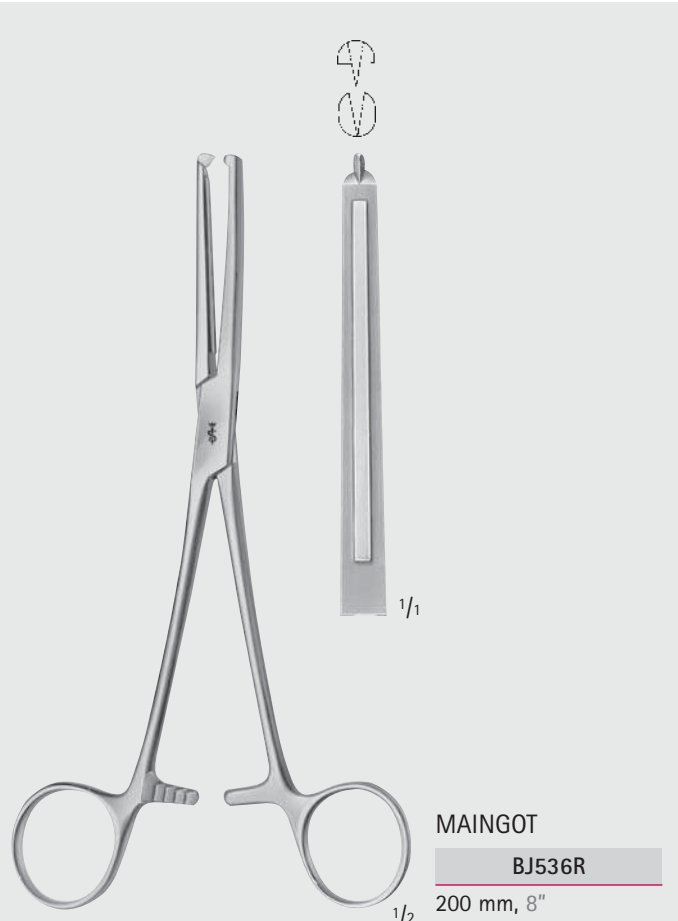
FAURE
BJ325R-BJ326R
 205 mm, 8"
 1/2



PHANEUF
BJ500R-BJ501R
 210 mm 8 1/4"
 205 mm 8"
 1/1



MAINGOT
BJ517R-BJ519R
 205 mm 8"
 250 mm 10"
 1/1

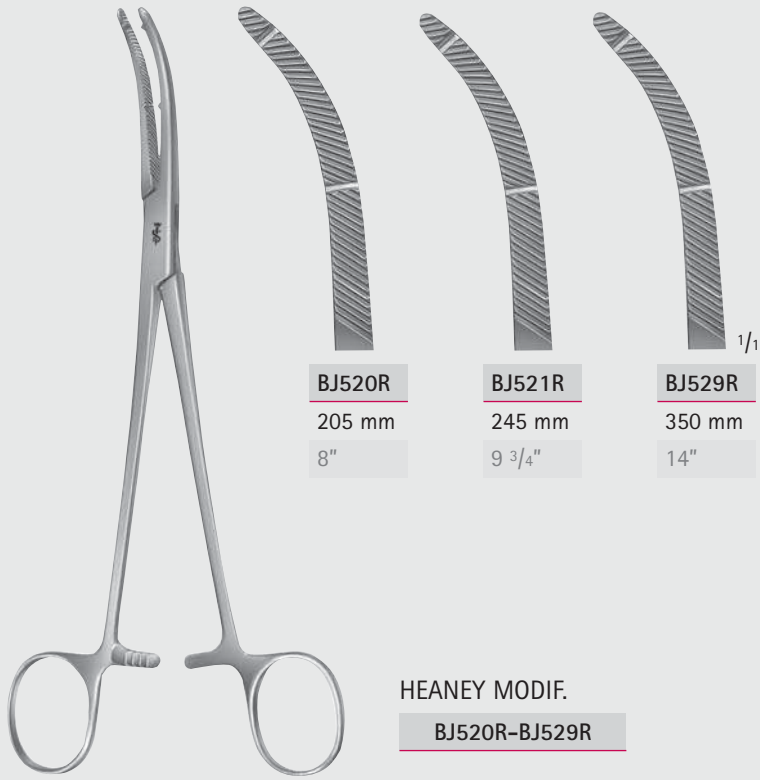


MAINGOT
BJ536R
 200 mm, 8"
 1/2



Klemmen – Forceps
 Peritoneum- und Hysterektomieklemmen
 Peritoneum and Hysterectomy Forceps

BJ



BJ520R
 205 mm
 8"

BJ521R
 245 mm
 9 3/4"

BJ529R
 350 mm
 14"

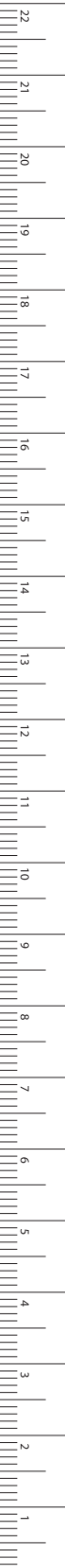
HEANEY MODIF.
BJ520R-BJ529R



HEANEY
BJ522R
 195 mm, 7 3/4"



HEANEY-REZEK
BJ524R
 210 mm, 8 1/4"



Klemmen – Forceps
 Hysterektomieklemmen
 Hysterectomy Forceps

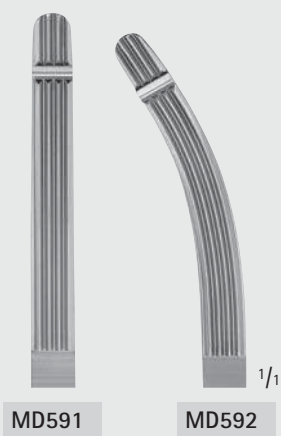
BJ



HEANEY-BALLENTINE

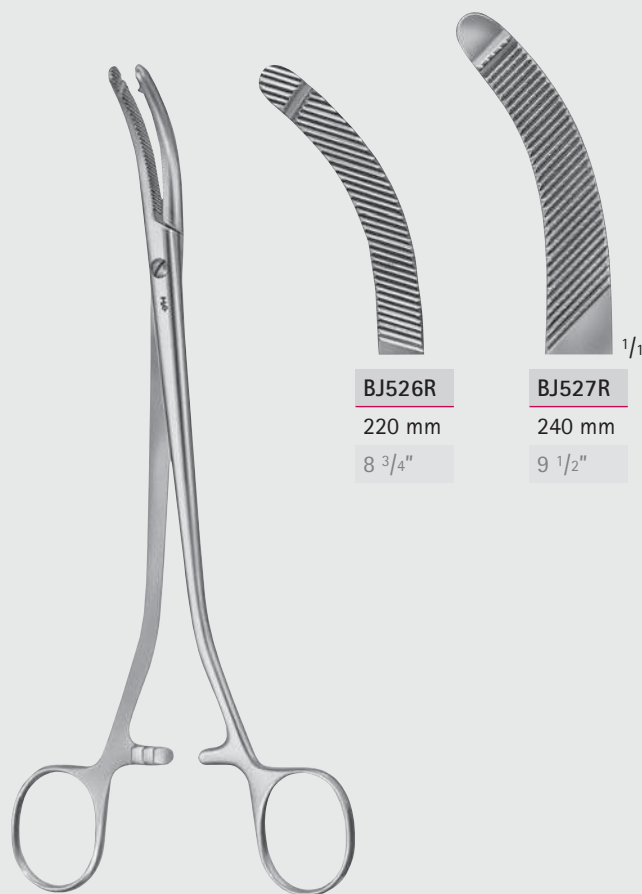
MD591-MD592

215 mm, 8 1/2"



MD591

MD592



WIENER MODELL

BJ526R-BJ527R

BJ526R

220 mm

8 3/4"

BJ527R

240 mm

9 1/2"



Klemmen – Forceps
Hysterektomie- und Arterienklemmen
Hysterectomy- and Hemostatic Forceps

BJ



WERTHEIM

BJ506R

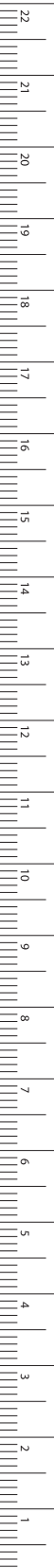
235 mm, 9 1/4"



WERTHEIM

BJ507R

235 mm, 9 1/4"



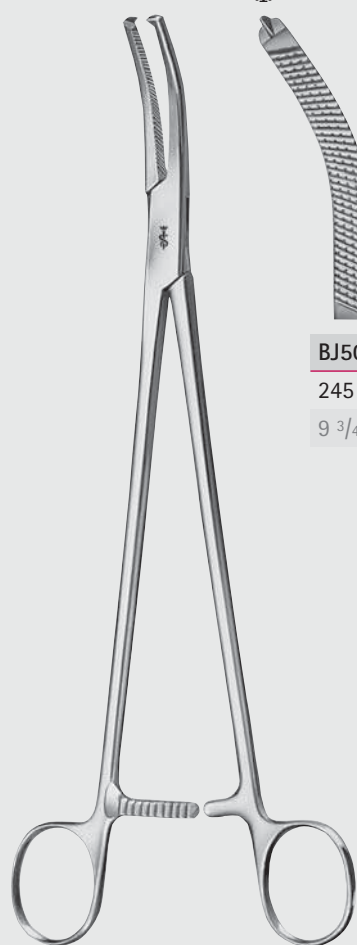
MILLIMETERS

Klemmen – Forceps

Hysterektomie- und Arterienklemmen

Hysterectomy- and Hemostatic Forceps

BJ



WERTHEIM

BJ509R-BJ515R



BJ509R

245 mm

9 3/4"



BJ515R

350 mm

14"



SEGOND-LANDAU

BJ540R

240 mm, 9 1/2"



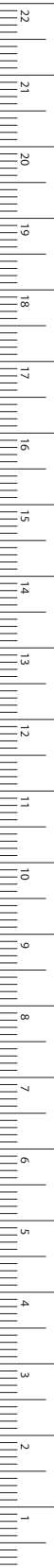
1/1

1/2



Klemmen – Forceps
 Hysterektomie- und Arterienklemmen
 Hysterectomy- and Hemostatic Forceps

BJ



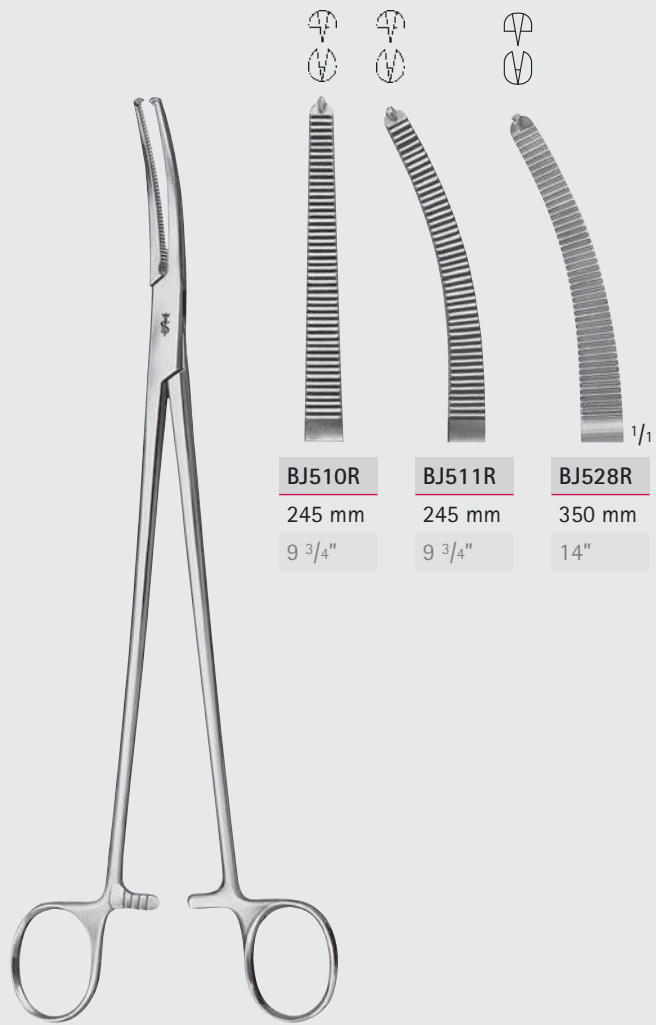
MILLIMETERS



SEGOND

BJ541R

240 mm, 9 1/2"



BJ510R

245 mm

9 3/4"

BJ511R

245 mm

9 3/4"

BJ528R

350 mm

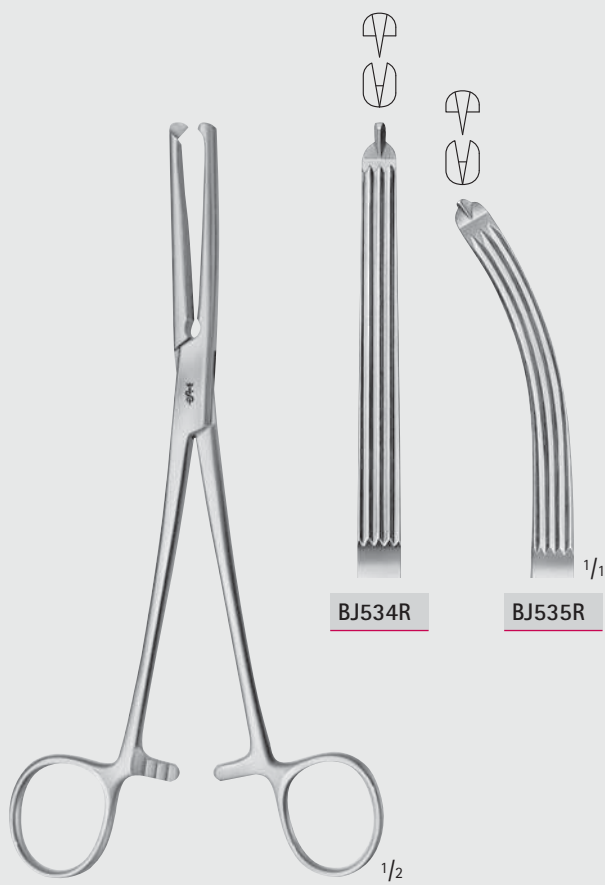
14"

HOLZBACH

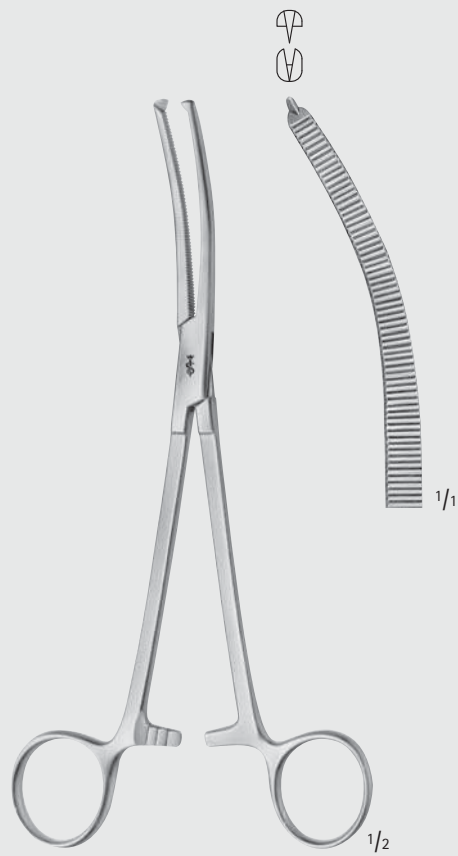
BJ510R-BJ528R

Klemmen – Forceps
 Hysterektomie- und Arterienklemmen
 Hysterectomy- and Hemostatic Forceps

BJ



GWILLIAM
BJ534R-BJ535R
 200 mm, 8"



BERKELEY-BONNEY
BJ537R
 200 mm, 8"



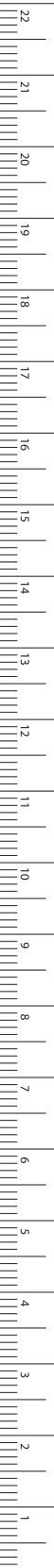
DE BAKEY Zahnung

Toothed DE BAKEY

ARAUMATA®

Klemmen – Forceps
Hysterektomie- und Vaginalklemmen
Hysterectomy Forceps and Vaginal Clamps

BJ



MILLIMETERS



HEANEY

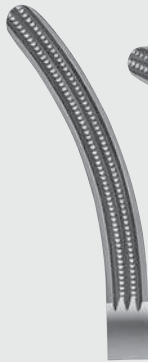
BJ530R-BJ532R



BJ530R

225 mm

9"



BJ531R

220 mm

8 3/4"



BJ532R

215 mm

8 1/2"

1/1

Klemmen – Forceps
 Hysterektomie- und Vaginalklemmen
 Hysterectomy Forceps and Vaginal Clamps

DE BAKEY Zahnung

ATRAUMATA®

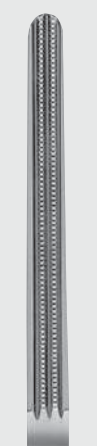
Toothing DE BAKEY

BJ

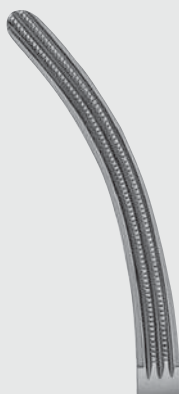


WERTHEIM

BJ550R-BJ553R



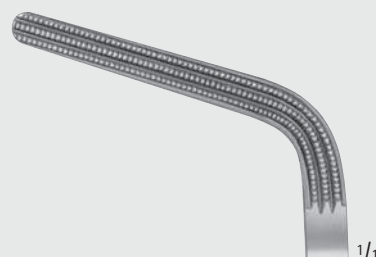
BJ550R
 250 mm
 10"



BJ551R
 245 mm
 9 3/4"



BJ552R
 240 mm
 9 1/2"



BJ553R
 220 mm
 8 3/4"



DE BAKEY Zahnung

Toothings DE BAKEY

ARAUMATA®

Klemmen – Forceps
Hysterektomie- und Vaginalklemmen
Hysterectomy Forceps and Vaginal Clamps

BJ



BJ582R
250 mm
10"



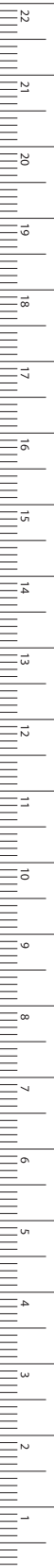
BJ584R
350 mm
14"



BJ583R
250 mm
10"



BJ585R
350 mm
14"



MILLIMETERS

WERTHEIM

BJ582R-BJ585R

Klemmen – Forceps

Hysterektomie- und Vaginalklemmen

Hysterectomy Forceps and Vaginal Clamps

BJ



WERTHEIM

BJ574R

255 mm, 10"



WERTHEIM

BJ576R

260 mm, 10 1/4"



Klemmen – Forceps Hysterektomie- und Vaginalklemmen Hysterectomy Forceps and Vaginal Clamps

BJ



BJ560R

250 mm

10"

BJ562R

350 mm

14"

1/1

BURKE

BJ560R-BJ562R

Parametriumklemme, kurzes Maul
Parametrium clamp, short jaw part



BJ561R

250 mm

10"

BJ563R

350 mm

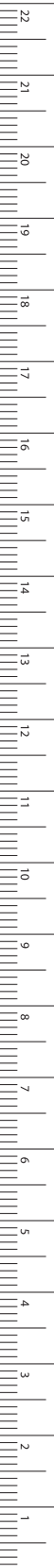
14"

1/1

BURKE

BJ561R-BJ563R

Parametriumklemme, langes Maul
Parametrium clamp, long jaw part



MILLIMETERS

Klemmen – Forceps

Klemmzangen

Clamps and Compression Forceps

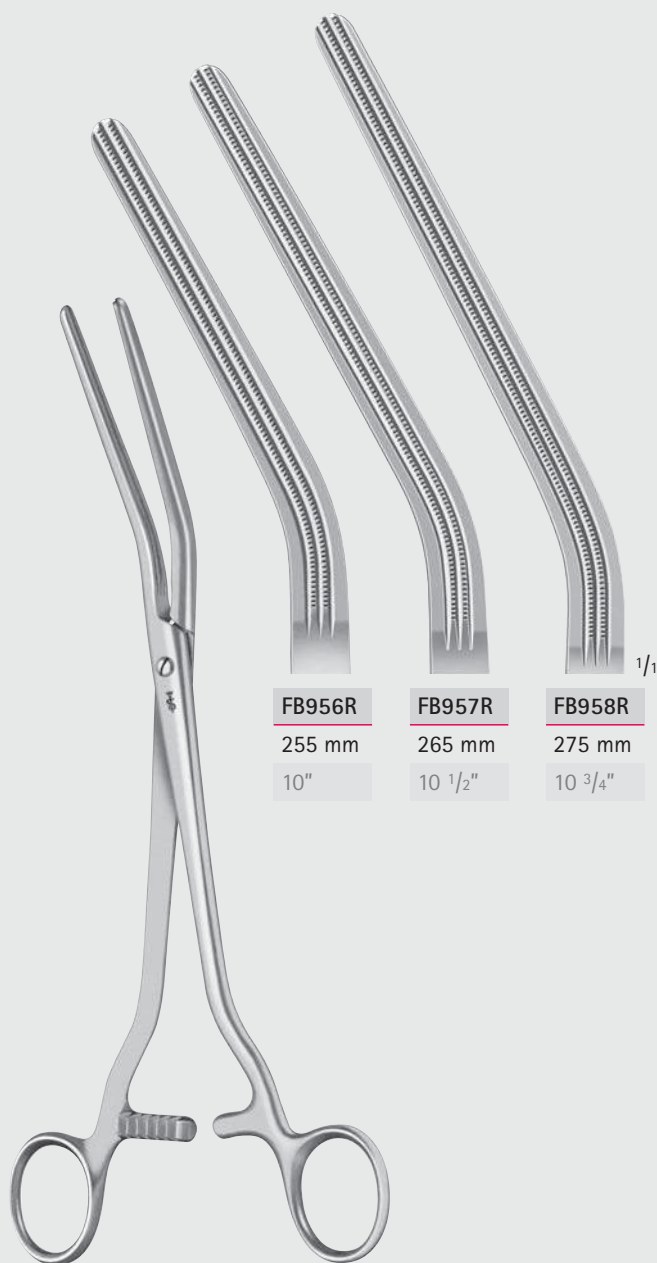
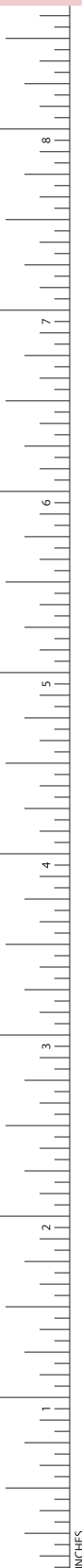
DE BAKEY Zahnung



Toothing DE BAKEY

AIRAUMATA®

BJ



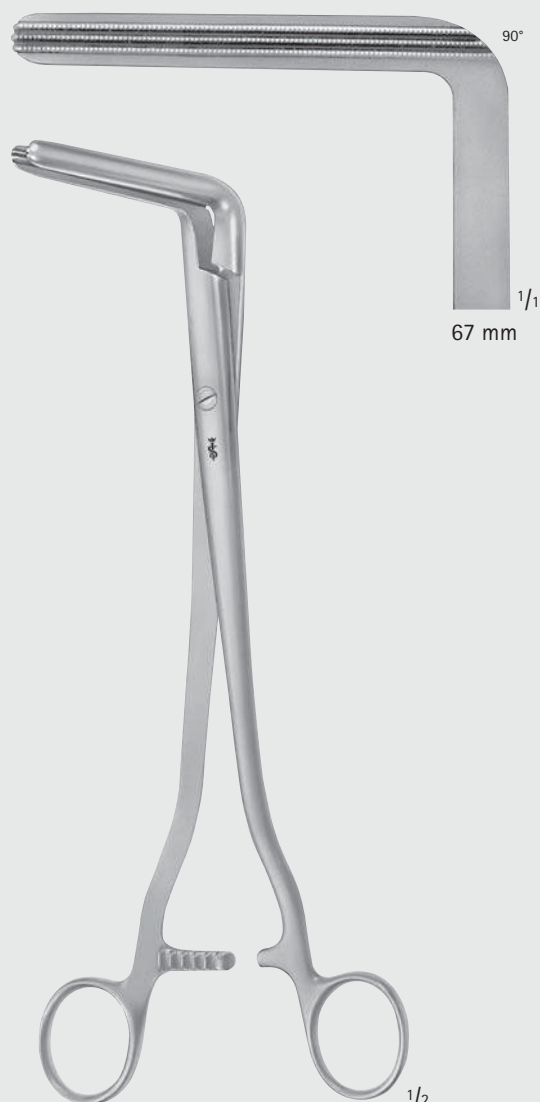
FB956R
255 mm
10"

FB957R
265 mm
10 1/2"

FB958R
275 mm
10 3/4"

DICK

FB956R-FB958R



WERTHEIM

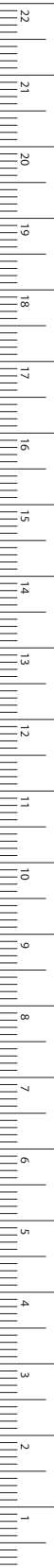
BJ581R

250 mm, 10"



Klemmen – Forceps
Klemmzangen
Clamps and Compression Forceps

BJ



MILLIMETERS



WERTHEIM-CULLEN

BJ579R

215 mm, 8 1/2"

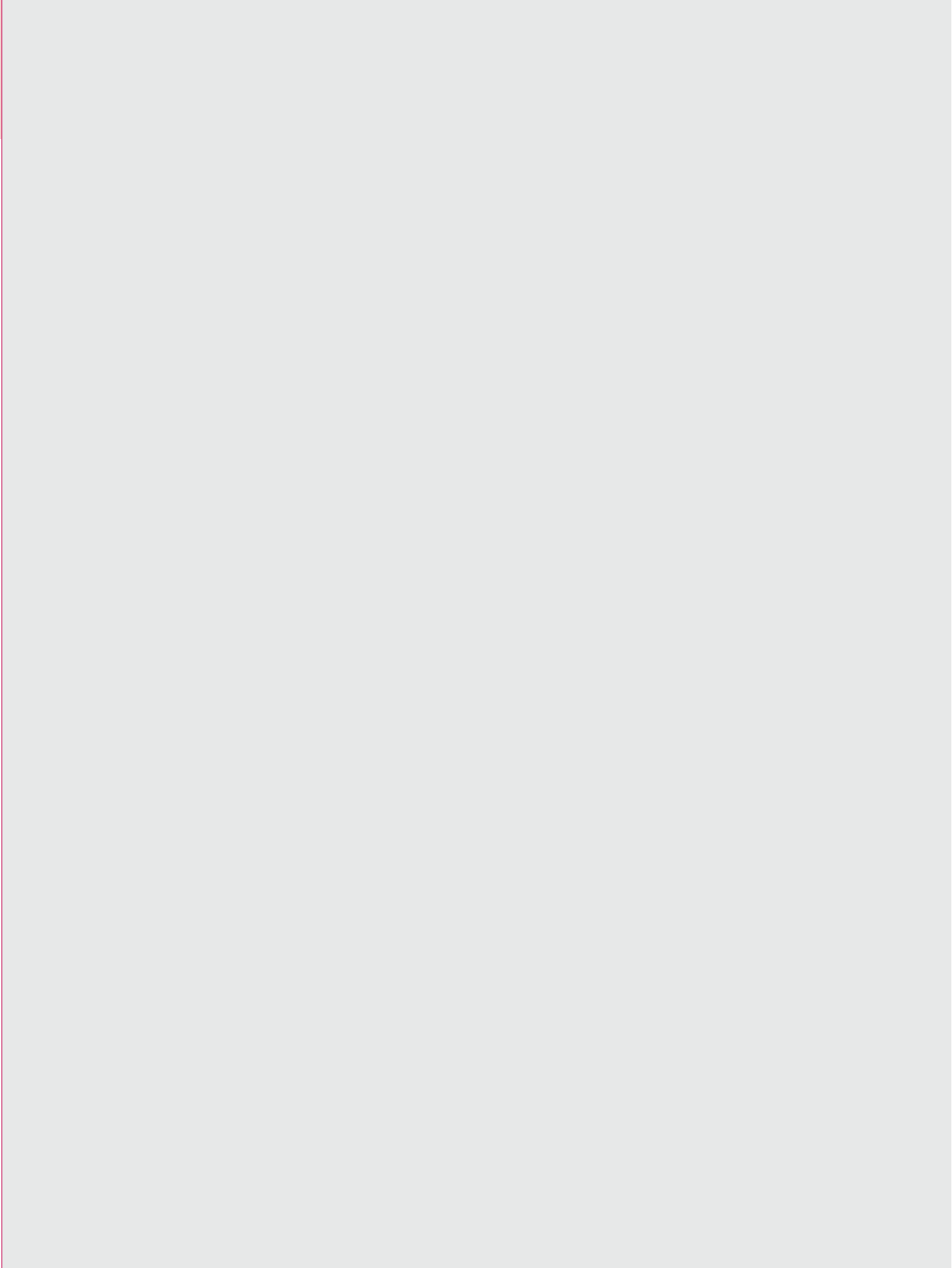


FB954R
60 mm

FB955R
80 mm


FB954R-FB955R

230 mm, 9"





BL



Nähnadeln, Nadeldosen
Surgical Needles, Needle Cases

Nähnadeln, Nähnosen – Surgical Needles, Needle Cases

Chirurgische Nähnadeln

Surgical Needles

BL

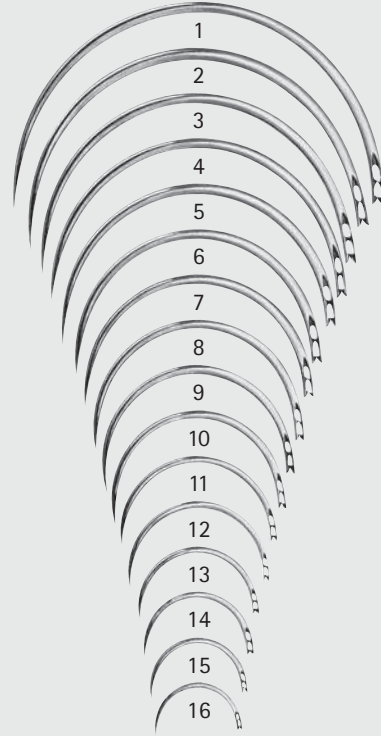
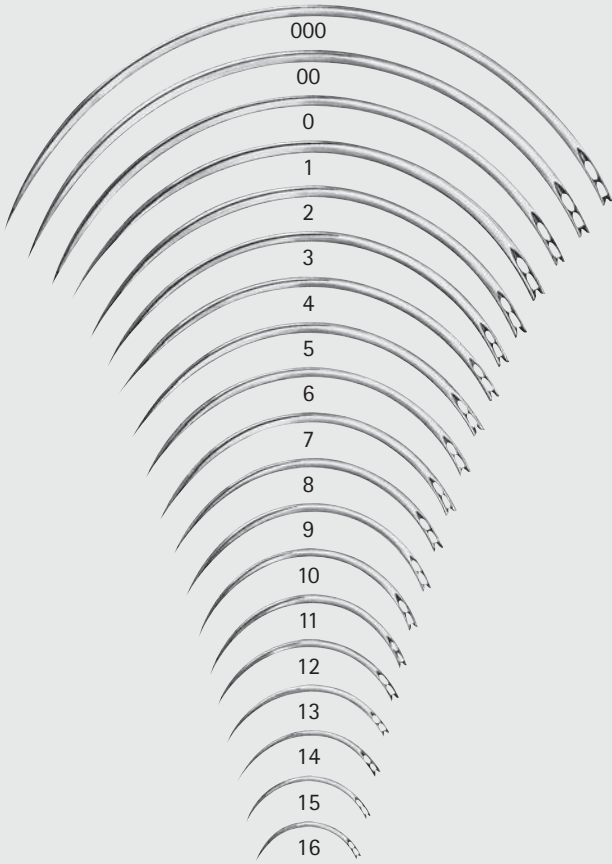


Fig.	Diam. x Länge Diam. x length	Diam. x Länge Diam. x length	Diam. x Länge Diam. x length
000	BL058N 1,60 x 102 mm	BL098N 1,60 x 102 mm	
00	BL059N 1,60 x 94 mm	BL099N 1,60 x 94 mm	
0	BL060N 1,60 x 85 mm	BL100N 1,60 x 85 mm	
1	BL061N 1,40 x 80 mm	BL101N 1,40 x 80 mm	
2	BL062N 1,40 x 73 mm	BL102N 1,40 x 73 mm	
3	BL063N 1,30 x 68 mm	BL103N 1,30 x 68 mm	
4	BL064N 1,30 x 63 mm	BL104N 1,30 x 63 mm	
5	BL065N 1,20 x 58 mm	BL105N 1,20 x 58 mm	
6	BL066N 1,10 x 54 mm	BL106N 1,10 x 54 mm	
7	BL067N 1,10 x 50 mm	BL107N 1,10 x 50 mm	
8	BL068N 1,00 x 46 mm	BL108N 1,00 x 46 mm	
9	BL069N 1,00 x 42 mm	BL109N 1,00 x 42 mm	
10	BL070N 0,90 x 38 mm	BL110N 0,90 x 38 mm	
11	BL071N 0,80 x 34 mm	BL111N 0,80 x 34 mm	
12	BL072N 0,70 x 30 mm	BL112N 0,70 x 30 mm	
13	BL073N 0,70 x 27 mm	BL113N 0,70 x 27 mm	
14	BL074N 0,70 x 23 mm	BL114N 0,70 x 23 mm	
15	BL075N 0,60 x 20 mm	BL115N 0,60 x 20 mm	
16	BL076N 0,60 x 18 mm	BL116N 0,60 x 18 mm	

	Ø x Länge Diam. x length		Ø x Länge Diam. x length
BL161N	1,40 x 80 mm	BL201N	1,40 x 80 mm
BL162N	1,40 x 73 mm	BL202N	1,40 x 73 mm
BL163N	1,30 x 68 mm	BL203N	1,30 x 68 mm
BL164N	1,30 x 63 mm	BL204N	1,30 x 63 mm
BL165N	1,20 x 58 mm	BL205N	1,20 x 58 mm
BL166N	1,10 x 54 mm	BL206N	1,10 x 54 mm
BL167N	1,10 x 50 mm	BL207N	1,10 x 50 mm
BL168N	1,00 x 46 mm	BL208N	1,00 x 46 mm
BL169N	1,00 x 42 mm	BL209N	1,00 x 42 mm
BL170N	0,90 x 38 mm	BL210N	0,90 x 38 mm
BL171N	0,80 x 34 mm	BL211N	0,80 x 34 mm
BL172N	0,70 x 30 mm	BL212N	0,70 x 30 mm
BL173N	0,70 x 27 mm	BL213N	0,70 x 27 mm
BL174N	0,70 x 23 mm	BL214N	0,70 x 23 mm
BL175N	0,60 x 20 mm	BL215N	0,60 x 20 mm
BL176N	0,60 x 18 mm	BL216N	0,60 x 18 mm



Nähnadeln, Nähnosen – Surgical Needles, Needle Cases

Chirurgische Nähnadeln

Surgical Needles

BL

Nähnadeln

Bestelleinheit: PAK = Packung à 12 Stück

Suture needles

Sales unit: Package of 12 pieces

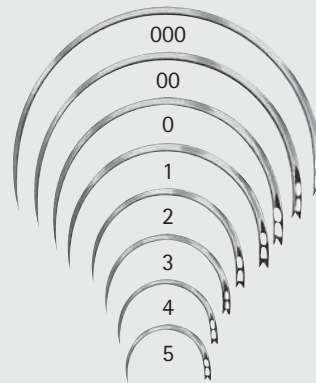
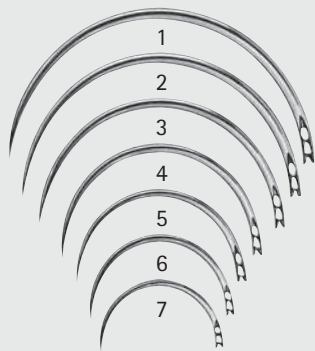


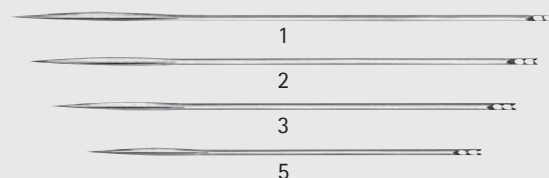


Fig.	 	Ø x Länge Diam. x length	 	Ø x Länge Diam. x length
000				
00				
0				
1	BL231N	1,60 x 65 mm	BL251N	1,60 x 65 mm
2	BL232N	1,60 x 60 mm	BL252N	1,60 x 60 mm
3	BL233N	1,40 x 52 mm	BL253N	1,40 x 52 mm
4	BL234N	1,40 x 45 mm	BL254N	1,40 x 45 mm
5	BL235N	1,30 x 37 mm	BL255N	1,30 x 37 mm
6	BL236N	1,10 x 32 mm	BL256N	1,10 x 32 mm
7	BL237N	1,00 x 26 mm	BL257N	1,00 x 26 mm

Fig.	 	Ø x Länge Diam. x length
BL318N		1,10 x 72 mm
BL319N		1,10 x 63 mm
BL320N		1,00 x 54 mm
BL321N		1,00 x 45 mm
BL322N		0,90 x 36 mm
BL323N		0,80 x 29 mm
BL324N		0,70 x 23 mm
BL325N		0,60 x 20 mm

Fig.	 	Ø x Länge Diam. x length
1	BL301N	0,80 x 75 mm
2	BL302N	0,80 x 70 mm
3	BL303N	0,80 x 65 mm
5	BL305N	0,70 x 55 mm

KEITH



MILLIMETERS

Nähnadeln, Nähösen – Surgical Needles, Needle Cases

Chirurgische Nadeln und Nähmaterial

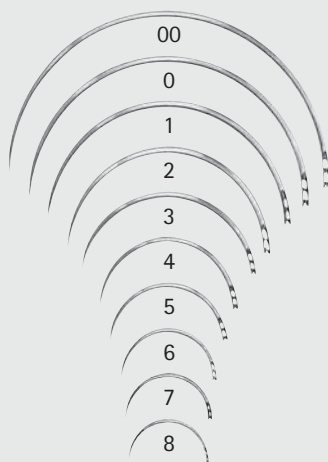
Surgical Needles and Suture Material

Nähnadeln

Bestelleinheit: PAK = Packung à 12 Stück

Suture needles

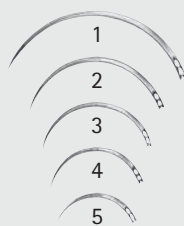
Sales unit: Package of 12 pieces



Darmnadeln


Intestinal needles

Fig.		Ø x Länge Diam. x length
00	BL539N	0,70 x 68 mm
0	BL540N	0,70 x 60 mm
1	BL541N	0,70 x 52 mm
2	BL542N	0,70 x 42 mm
3	BL543N	0,60 x 36 mm
4	BL544N	0,60 x 30 mm
5	BL545N	0,60 x 24 mm
6	BL546N	0,60 x 22 mm
7	BL547N	0,60 x 20 mm
8	BL548N	0,60 x 18 mm



Augennadeln


Eye needles

	Ø x Länge Diam. x length
BL601N	0,60 x 30 mm
BL602N	0,60 x 24 mm
BL603N	0,60 x 20 mm
BL604N	0,60 x 15 mm
BL605N	0,60 x 12 mm



Augennadeln

Eye needles

	Durchmesser x Länge
BL611N	0,60 x 30 mm
BL612N	0,60 x 24 mm
BL613N	0,60 x 19 mm
BL614N	0,60 x 15 mm
BL615N	0,60 x 12 mm

BL





Nähnadeln, Nähdosens – Surgical Needles, Needle Cases

Nadeldosen
Needle Cases

BL



BL907R

70 x 53 x 9 mm



BL941R

150 x 90 x 10 mm



BL910R 50 x 25 x 5 mm

BL911R 50 x 30 x 6 mm

BL915R 75 x 25 x 5 mm



BL943R

205 x 120 x 12 mm



BL930R Nadeldose mit Innendose Needle case with interior box 65 x 16 mm

BL932R Nadeldose mit Innendose Needle case with interior box 95 x 16 mm

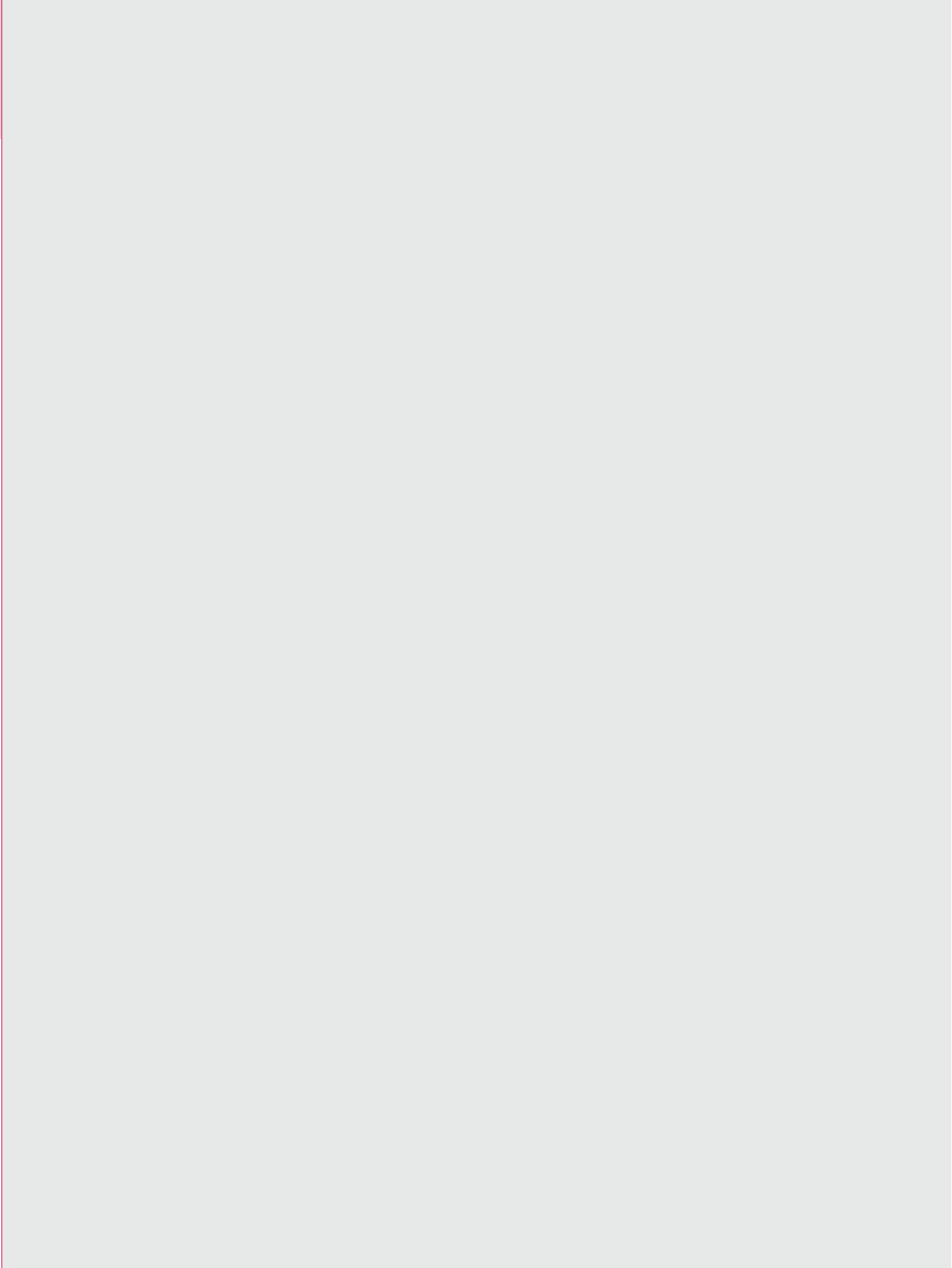
BL929R Außendose von BL930R allein Exterior box of BL930R only 65 x 16 mm

BL931R Innendose von BL930R allein Interior box of BL930R only 62 x 17 mm

BL933R Innendose von BL932R allein Interior box of BL932R only 90 x 17 mm



MILLIMETERS



BM



Nadelhalter, Naht-Instrumente,
Unterbindungsnadeln und Hohlsonden
Needle Holders, Suture Instruments,
Ligature Needles, Guiding Probes

Nadelhalter – Needle Holders

Mikro-Nadelhalter mit Flachgriff

Micro Needle Holders with Flat Handles

BM



BM563R



BM564R



1/2

CASTROVIEJO

BM563R-BM564R

mit Sperre
with catch

145 mm, 5 3/4"



FD076R



FD079R



1/2

FD076R-FD079R

ohne Sperre
without catch

160 mm, 6 1/4"



FD080R



FD081R



1/2

FD080R-FD081R

ohne Sperre
without catch

185 mm, 7 1/4"



FD045R



FD046R



ohne Sperre
without catch

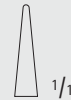
mit Sperre
with catch

1/2

JACOBSON

FD045R-FD046R

185 mm, 7 1/4"



1/1

1/2

FD048R

mit Sperre
with catch

200 mm, 8"

INCHES

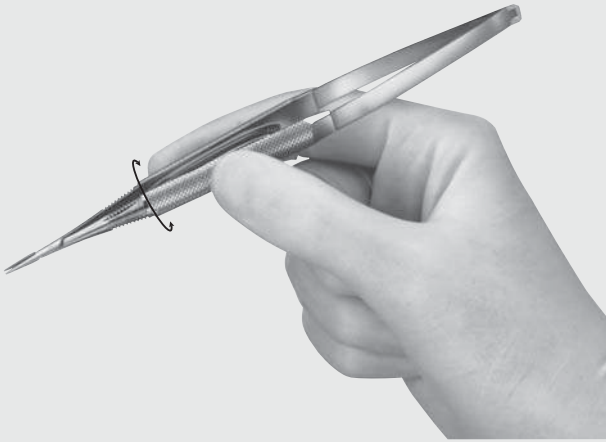


Nadelhalter – Needle Holders

Mikro-Nadelhalter mit Rundgriffen

Micro Needle Holders with Round Handles

BM

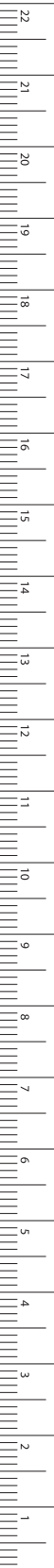


... mit Rundgriffen

- Rundgriffe erlauben Drehbewegungen zwischen den Fingern.
- Optimale Balance, individuell je nach Instrument, durch volle oder gehöhlte Griffpartien.

... with round handles

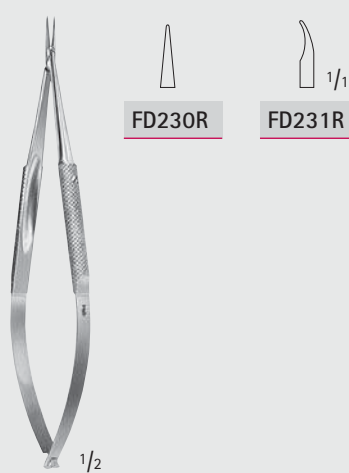
- Round handles allow turning manipulations between the fingers.
- Optimum balance individually for each instrument due to solid or hollowed-out handles.



BARRAQUER

BM560R-BM562R

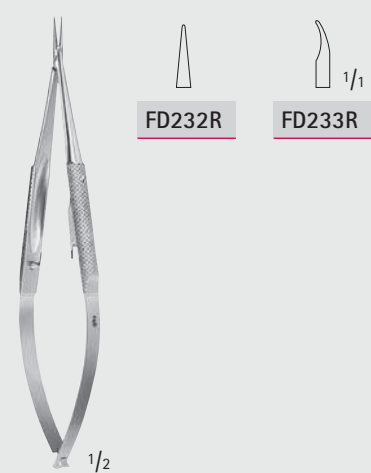
ohne Sperre
without catch



BARRAQUER

FD230R-FD231R

ohne Sperre
without catch
120 mm, 4 3/4"



BARRAQUER

FD232R-FD233R

mit Sperre
with catch
120 mm, 4 3/4"

MM/INCHES

Nadelhalter – Needle Holders

Mikro-Nadelhalter mit Rundgriffen

Micro Needle Holders with Round Handles

BM



FD240R

FD241R

REILL

FD240R-FD241R

ohne Sperre
without catch
150 mm, 6"



FD242R

FD243R

FD242R-FD243R

mit Sperre
with catch
150 mm, 6"



FD244R

FD245R

FD244R-FD245R

ohne Sperre
without catch
185 mm, 7 1/4"



FD246R

FD247R

FD246R-FD247R

mit Sperre
with catch
185 mm, 7 1/4"

Nadelhalter – Needle Holders

Mikro-Nadelhalter mit leichtem Kunststoffgriffprofil
Micro Needle Holders with Lightweight Plastic Handles



Das MÜLLER Mikro-Instrumentarium

Ein hochwertiges Set für die periphere Mikrochirurgie. Zahlreiche praxisbewährte Details führen zu mehr Effektivität und Sicherheit.

■ Unverkrampte Haltung = mehr Feingefühl

Das leichte Kunststoffprofil vergrößert die Griffoberfläche, gewährleistet dadurch eine unverkrampte Handhaltung und verleiht mehr Feingefühl.

■ Leichteres Drehen = erweiterter Arbeitsbereich

Der runde Griffquerschnitt ermöglicht leichtes, gleichmäßiges Drehen des Instrumentes. Verwendungs- bzw. Arbeitsbereich wird dadurch erweitert.

■ Sicherer Halt

Das griffige Noppenprofil gewährleistet einen durchweg sicheren Halt bei sämtlichen Bewegungsabläufen.

■ Optimales Handling

Eine Entwicklung nach ergonomischen Gesichtspunkten, verbunden mit dem geringen Gewicht der neuen Kunststoffgriffe schaffen die Voraussetzung zu ermüdungsfreiem Arbeiten und optimalem Handling.

The MÜLLER Micro instrument system

A top quality set for peripheral microsurgery. Numerous details tried and tested in practice mean increased efficiency and safety.

■ Natural holding position = increased sensitivity

The light plastic profile increases the grip surface, thus guaranteeing a natural hand position without cramping and providing enhanced sensitivity.

■ Easier rotation = extended working area

The round grip cross section permits easy and uniform rotation of the instrument. This extends the application and working areas.

■ Safe grip

The easy grip studded profile guarantees a secure hold for all movements.

■ Optimum handling

Development in accordance with ergonomic criteria and the low weight of the new plastic grips provide fatiguefree working and optimum handling.



MÜLLER

FM021R

145 mm, 5 3/4"



MÜLLER

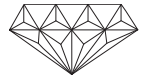
FM061R

180 mm, 7"

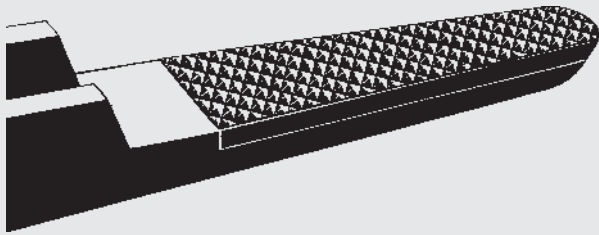
Nadelhalter – Needle Holders

DUROGRIP® Mikro-Nadelhalter

DUROGRIP® Micro Needle Holders



BM



glatt
smooth



0,2



0,4



0,5

AESCULAP-Nadelhalter sind durch die Struktur der Hartmetall-Maulteile auf das jeweilige, indikationsbezogene Nahtmaterial abgestimmt. Eine glatte Maulfläche sowie 3 verschiedene Haftprofile garantieren den sicheren „Griff“ der jeweiligen Nadel.

AESCULAP needle holders have jaws with carbide inserts and according to the use required the resp. structure can be chosen. A smooth jaw surface as well as 3 different serrations guarantee a sure „grip“ of the resp. needle.

Wir empfehlen Hartmetall-Maulteile mit glatter Fläche für Nahtmaterial mit Teilung 0,2 mm für Nahtmaterial 0,4 mm 0,5 mm

9/0 – 11/0
6/0 – 10/0
4/0 – 6/0
bis 3/0

We recommend carbide inserts with smooth jaw surface for suture material with 0.2 mm pitch of serration for suture material 0.4 mm 0.5 mm

9/0 – 11/0
6/0 – 10/0
4/0 – 6/0
up to 3/0



DUROGRIP®-Nadelhalter mit Hartmetall-Plättchen
Kennzeichnung:

Vergoldete Ringe, Branchenenden und Sperren

DUROGRIP® Needle Holders with carbide inserts

Identification:

gold-plated rings, handle ends and ratchets



1/1
mit glattem Maul
with smooth jaw

1/2

CASTROVIEJO

BM001R

145 mm, 5 3/4"



1/1
0,2

1/2

CASTROVIEJO

BM002R

145 mm, 5 3/4"



1/1
0,4

1/2

BM003R

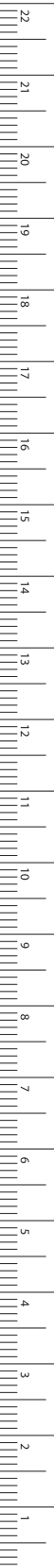
170 mm, 6 3/4"



Nadelhalter – Needle Holders
DUROGRIP Mikro-Nadelhalter
DUROGRIP Micro Needle Holders



BM



MILLIMETERS



CASTROVIEJO

BM004R

180 mm, 7"



CASTROVIEJO

BM005R

215 mm, 8 1/2"



FM388R

mit Sperre
with catch
180 mm, 7"



FM390R

mit Sperre
with catch
200 mm, 8"

DIADUST



Nadelhalter – Needle Holders

DIADUST Mikro-Nadelhalter mit Rundgriff

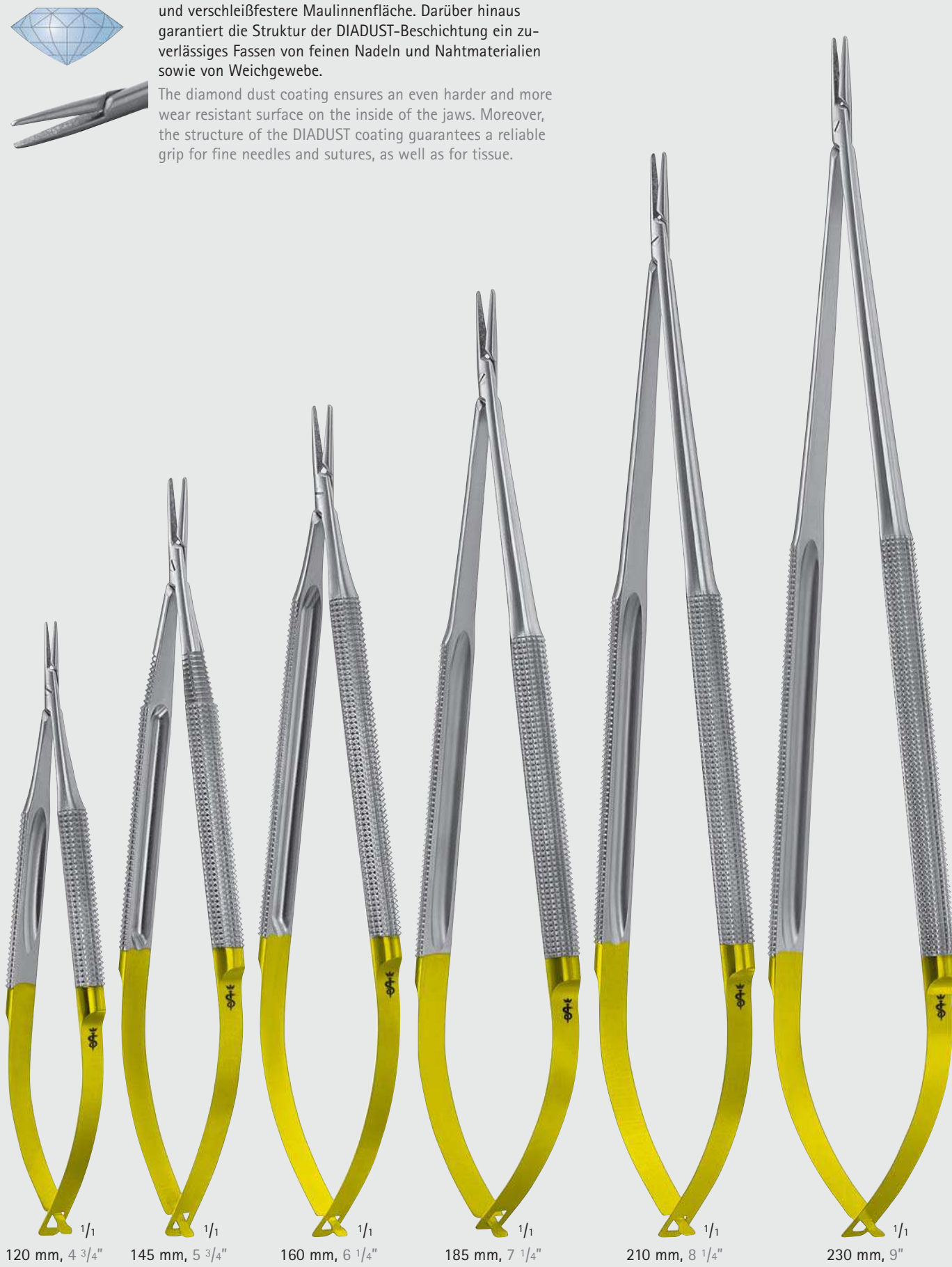
DIADUST Micro Needle Holders with Round Handle

DIADUST



Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.



120 mm, 4 3/4" 1/1

145 mm, 5 3/4" 1/1

160 mm, 6 1/4" 1/1

185 mm, 7 1/4" 1/1

210 mm, 8 1/4" 1/1

230 mm, 9" 1/1

INCHES



DIADUST



Nadelhalter – Needle Holders

DIADUST Mikro-Nadelhalter mit Rundgriff
DIADUST Micro Needle Holders with Round Handle

BM



mit Sperre
with ratchet



Nahtmaterialgröße
Suture size

Länge (mm) Length (in.)	7/0 und kleiner 7/0 and smaller	5/0 und kleiner 5/0 and smaller	4/0 und kleiner 4/0 and smaller	4/0 und kleiner 4/0 and smaller
120 mm 4 3/4"	FM520R			
145 mm 5 3/4"		FM522R		
160 mm 6 1/4"	FM521R	FM523R		
185 mm 7 1/4"	FM563R	FM564R	FM218R	
210 mm 8 1/4"	FM565R	FM566R	FM228R	FM221R
230 mm 9"	FM567R	FM568R	FM230R	FM223R



ohne Sperre
without
ratchet



Nahtmaterialgröße
Suture size

Länge (mm) Length (in.)	7/0 und kleiner 7/0 and smaller	5/0 und kleiner 5/0 and smaller
120 mm 4 3/4"	FM524R	
145 mm 5 3/4"		FM528R
160 mm 6 1/4"	FM525R	FM529R
185 mm 7 1/4"	FM526R	FM530R
210 mm 8 1/4"	FM527R	FM531R
230 mm 9"	FM532R	FM533R



MILLIMETERS

Nadelhalter – Needle Holders

DIADUST Mikro-Nadelhalter mit Rundgriff

DIADUST Micro Needle Holders with Round Handle

DIADUST

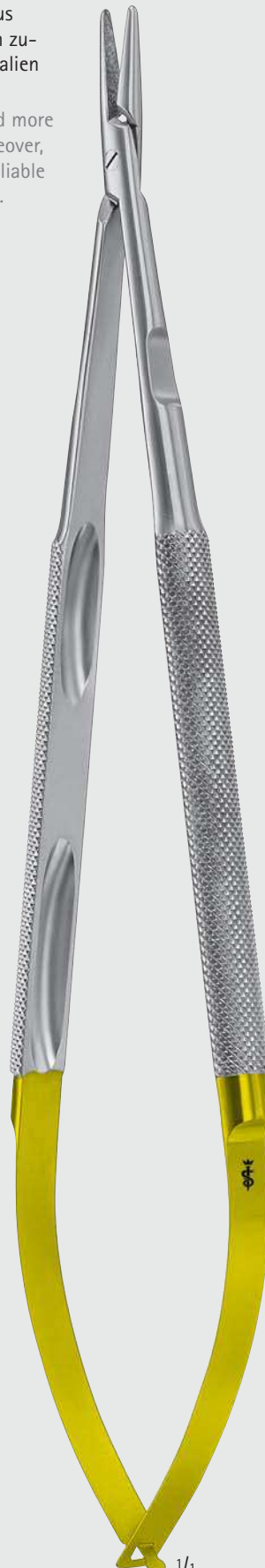


Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.



190 mm, 7 1/2"



230 mm, 9"



250 mm, 10"

BM





DIADUST



Nadelhalter – Needle Holders DIADUST Mikro-Nadelhalter mit Rundgriff DIADUST Micro Needle Holders with Round Handle



mit Sperre,
kräftige
Ausführung
with ratchet,
heavy style



Nahtmaterialgröße
Suture size

Länge (mm)
Length (in.)

190 mm
7 1/2"

FM538R

230 mm
9"

FM539R

250 mm
10"

FM534R



ohne Sperre,
kräftige
Ausführung
without
ratchet,
heavy style



Nahtmaterialgröße
Suture size

Länge (mm)
Length (in.)

190 mm
7 1/2"

FM535R

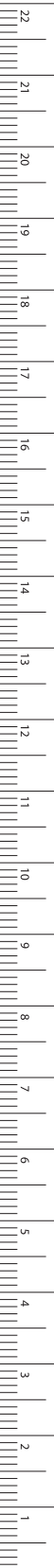
230 mm
9"

FM536R

250 mm
10"

FM537R

BM



MILLIMETERS



Nadelhalter – Needle Holders

DIADUST Mikro-Nadelhalter mit Flachgriff

DIADUST Micro Needle Holders with Flat Handles

DIADUST



Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.



145 mm, 5 ³/₄"

170 mm, 6 ³/₄"

185 mm, 7 ¹/₄"

210 mm, 8 ¹/₄"

230 mm, 9"

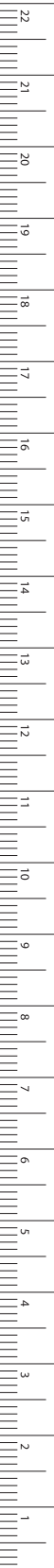


DIADUST



Nadelhalter – Needle Holders DIADUST Mikro-Nadelhalter mit Flachgriff DIADUST Micro Needle Holders with Flat Handles

BM



MILLIMETERS



mit Sperre
with ratchet



Nahtmaterialgröße
Suture size

Länge (mm) Length (in.)	7/0 und kleiner 7/0 and smaller	5/0 und kleiner 5/0 and smaller
145 mm 5 3/4"		<u>FM541R</u>
170 mm 6 3/4"	<u>FM540R</u>	
185 mm 7 1/4"		<u>FM542R</u>
210 mm 8 1/4"		<u>FM543R</u>
230 mm 9"		<u>FM544R</u>



ohne Sperre
without
ratchet



Nahtmaterialgröße
Suture size

Länge (mm) Length (in.)	7/0 und kleiner 7/0 and smaller	5/0 und kleiner 5/0 and smaller
145 mm 5 3/4"		<u>FM546R</u>
170 mm 6 3/4"	<u>FM545R</u>	
185 mm 7 1/4"		<u>FM547R</u>
210 mm 8 1/4"		<u>FM548R</u>
230 mm 9"		<u>FM549R</u>

DIADUST



Nadelhalter – Needle Holders

DIADUST Mikro-Nadelhalter mit Flachgriff

DIADUST Micro Needle Holder with Flat Knurled Handle

DIADUST



Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.



185 mm, 7 1/4"

210 mm, 8 1/4"

230 mm, 9"

BM



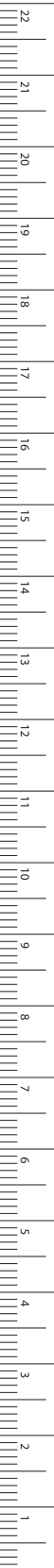


DIADUST



Nadelhalter – Needle Holders DIADUST Mikro-Nadelhalter mit Flachgriff DIADUST Micro Needle Holders with Flat Knurled Handle

BM



MILLIMETERS



mit Sperre
with ratchet



Nahtmaterialgröße
Suture size

Länge (mm) Length (in.)	5/0 und kleiner 5/0 and smaller
185 mm 7 1/4"	<u>FM550R</u>
210 mm 8 1/4"	<u>FM551R</u>
230 mm 9"	<u>FM552R</u>



ohne Sperre
without
ratchet



Nahtmaterialgröße
Suture size

Länge (mm) Length (in.)	5/0 und kleiner 5/0 and smaller
185 mm 7 1/4"	<u>FM553R</u>
210 mm 8 1/4"	<u>FM554R</u>
230 mm 9"	<u>FM555R</u>

Nadelhalter – Needle Holders

DIADUST Mikro-Nadelhalter

DIADUST Micro Needle Holders

DIADUST



DIADUST



Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

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GLASSER

FM560R

Nahtmaterialgröße: 5/0 und kleiner
Suture size: 5/0 and smaller
125 mm, 5"



GLASSER

FM561R

Nahtmaterialgröße: 5/0 und kleiner
Suture size: 5/0 and smaller
180 mm, 7"



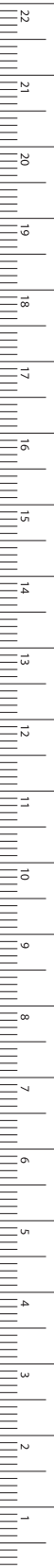
DIADUST



Nadelhalter – Needle Holders

DIADUST Mikro-Nadelhalter
DIADUST Micro Needle Holders

BM



MILLIMETERS



FD258R

FD259R

1/2

FD258R-FD259R

180 mm, 7"



1/1

1/2

FM236R

mit Sperre
Nahtmaterialgröße: 5/0 und kleiner
with ratchet
Suture size: 5/0 and smaller
210 mm, 8 1/4"



1/1

1/2

FM276R

ohne Sperre
Nahtmaterialgröße: 5/0 und kleiner
without ratchet
Suture size: 5/0 and smaller
210 mm, 8 1/4"



Nadelhalter – Needle Holders

DIADUST Mikro-Nadelhalter

DIADUST Micro Needle Holders

DIADUST



Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.



BM301R	BM325R	BM302R	BM327R	BM328R
140 mm	160 mm	180 mm	220 mm	250 mm
5 1/2"	6 1/4"	7"	8 3/4"	10"

RYDER

BM301R-BM328R

Nahtmaterialgröße: 5/0 und kleiner

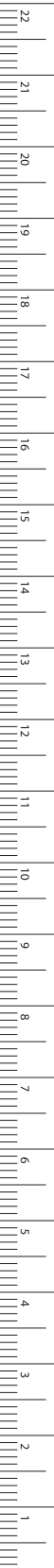
Suture Size: 5/0 and smaller





Nadelhalter – Needle Holders
Nadelhalter
Needle Holders

BM



CONVERSE

BM200R

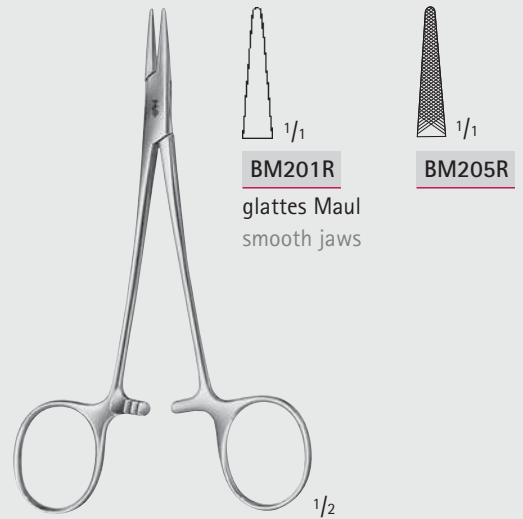
130 mm, 5 1/8"



WEBSTER

BM202R

125 mm, 5"



HALSEY

BM201R–BM205R

130 mm, 5 1/8"



DERF

BM204R

125 mm, 5"



DOYEN

BM210R

125 mm, 5"



BAUMGARTNER

BM215R

145 mm, 5 3/4"

MILLIMETERS

Nadelhalter – Needle Holders

Nadelhalter
Needle Holders

BM

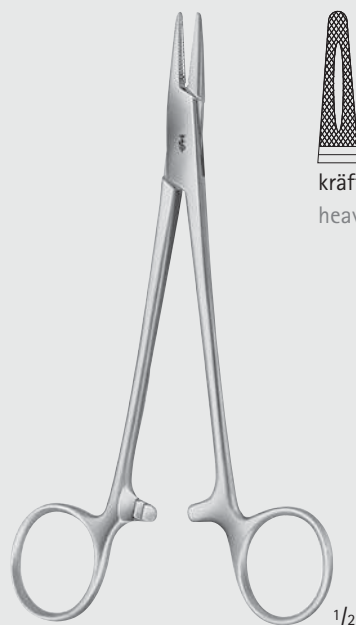


$\frac{1}{1}$
feines Modell
delicate pattern

CRILE-WOOD

BM218R

150 mm, 6"

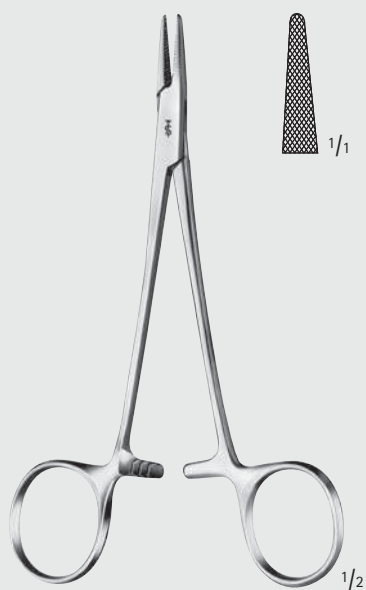


$\frac{1}{1}$
kräftiges Modell
heavy pattern

CRILE-WOOD

BM220R

160 mm, 6 $\frac{1}{4}$ "



$\frac{1}{1}$

CRILE-MURRAY

BM219R

150 mm, 6"



$\frac{1}{1}$

KILNER

BM211R

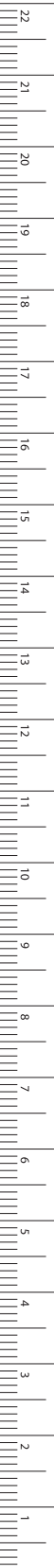
135 mm, 6"



Nadelhalter – Needle Holders

Nadelhalter Needle Holders

BM



LAWRENCE

BM221R

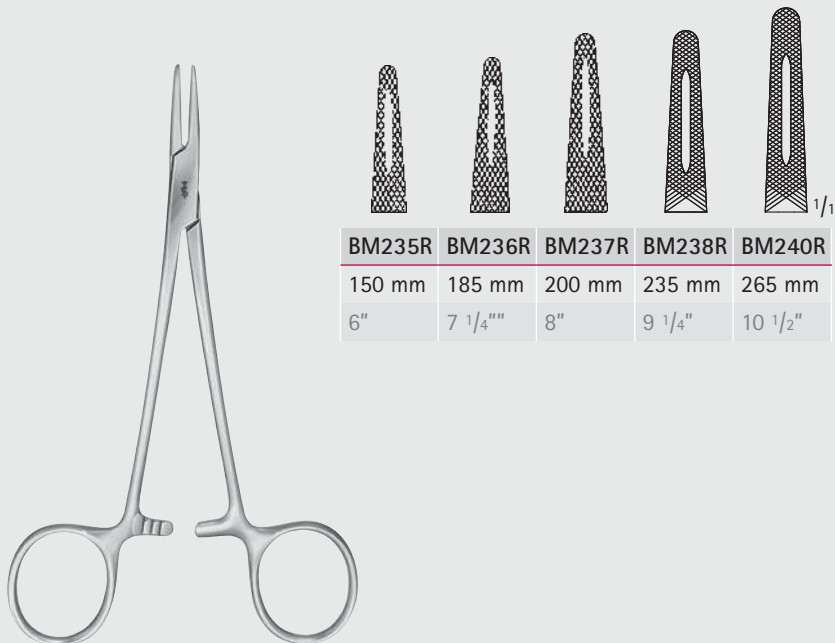
150 mm, 6"



ADSON

BM224R

180 mm, 7"



MAYO-HEGAR

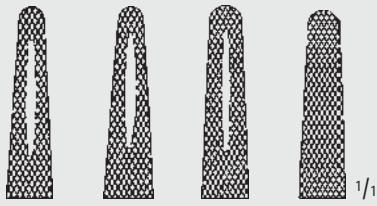
BM235R-BM240R

mittelfeine Modelle
medium fine patterns

Nadelhalter – Needle Holders

Nadelhalter
Needle Holders

BM

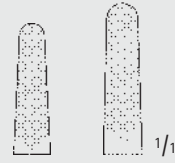


BM245R	BM247R	BM249R	BM255R
150 mm	175 mm	205 mm	205 mm
6"	7"	8"	8"

HEGAR

BM245R-BM255R

kräftige Modelle
heavy patterns



BM241R	BM242R
165 mm	190 mm
6 1/2"	7 1/2"

MAYO-HEGAR

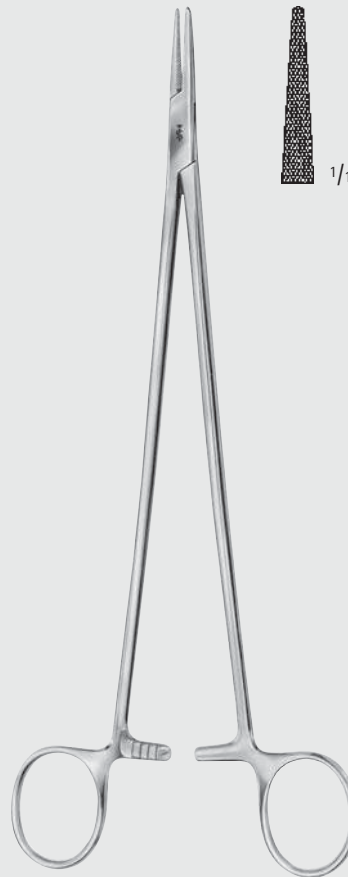
BM241R-BM242R



HEANEY

BM259R

200 mm, 8"



JAMESON

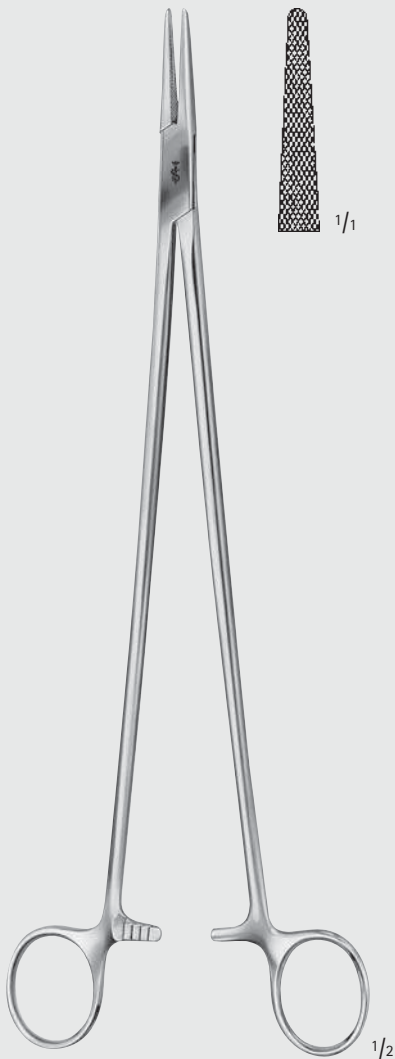
BM270R

230 mm, 9"



Nadelhalter – Needle Holders
Nadelhalter
Needle Holders

BM



WANGENSTEEN

BM272R

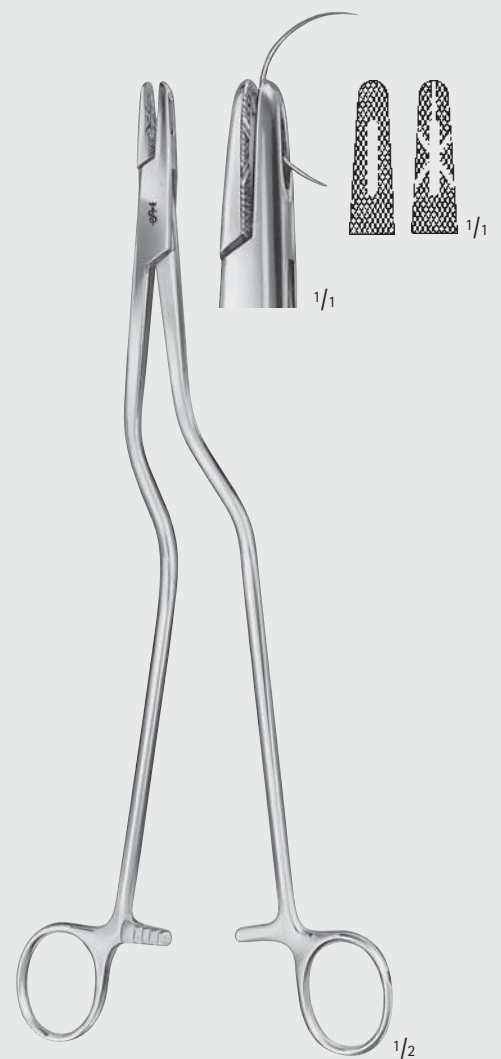
275 mm, 10 3/4"



MASSON

BM275R

265 mm, 10 1/2"



MASSON-LUETHY

BM280R

255 mm, 10"



MILLIMETERS

Nadelhalter – Needle Holders

Nadelhalter mit Schere

Needle Holders with Scissors

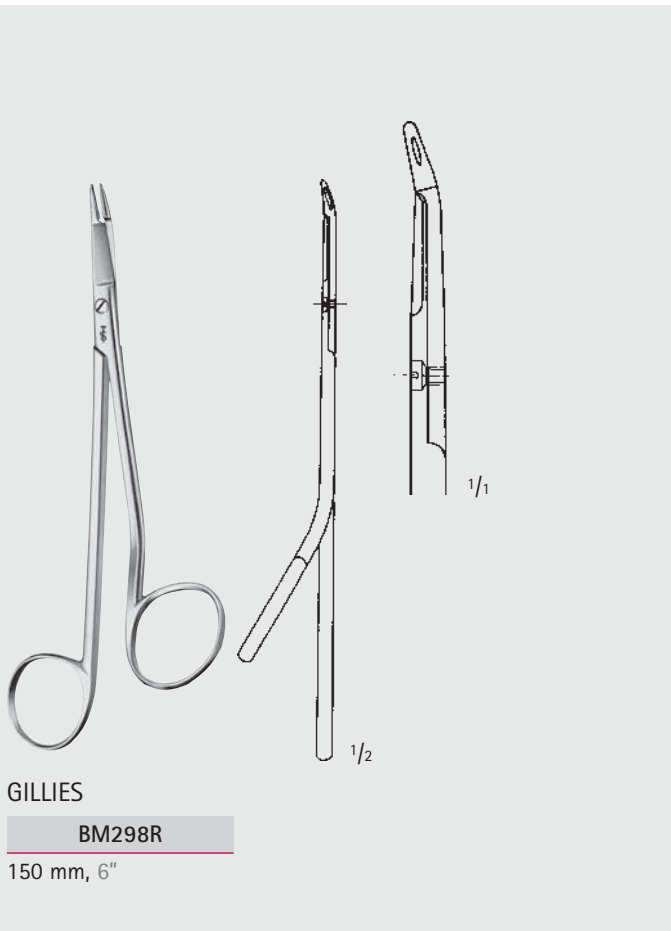
BM



BM290R	BM291R
140 mm	185 mm
5 1/2"	7 1/4"

HEGAR-OLSEN

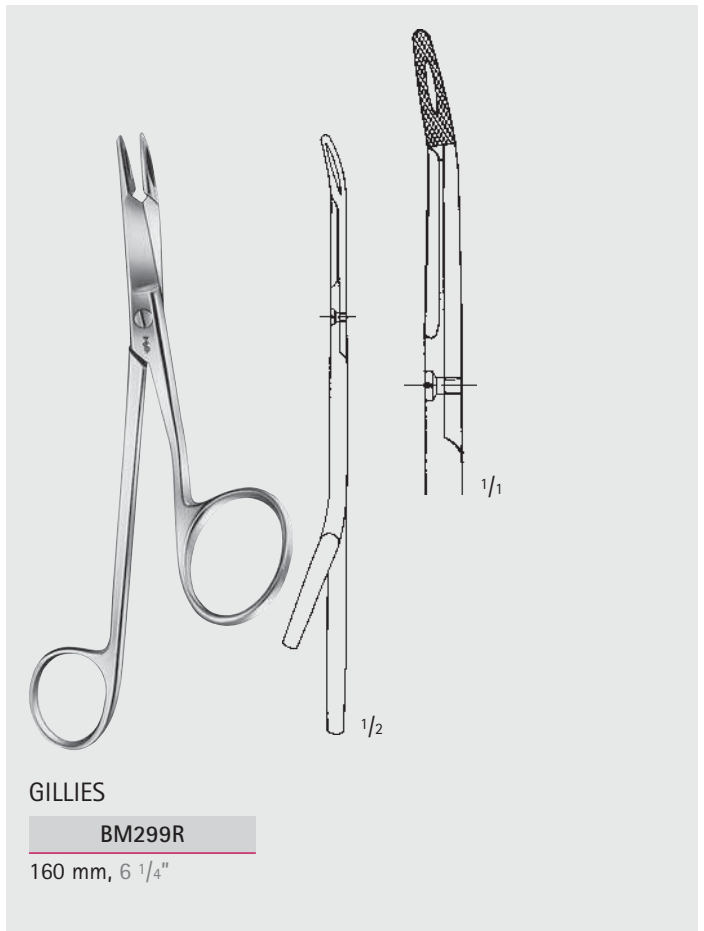
BM290R-BM291R



GILLIES

BM298R

150 mm, 6"



GILLIES

BM299R

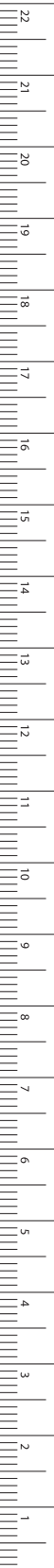
160 mm, 6 1/4"



Nadelhalter – Needle Holders

Nadelhalter Needle Holders

BM



MILLIMETERS



CRILE

BM503R

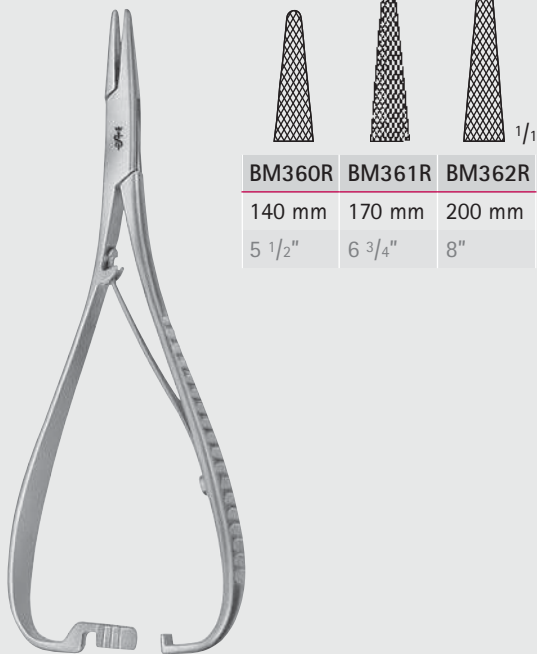
150 mm, 6"



TÖNNIS

BM510R

elastisches Modell für Dura- oder Darmnaht
elastic pattern for dura- or intestinal suture
180 mm, 7"



BM360R	BM361R	BM362R
140 mm	170 mm	200 mm
5 1/2"	6 3/4"	8"

MATHIEU

BM360R-BM362R



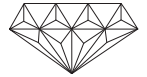
BM406R	BM407R
175 mm	200 mm
7"	8"

MATHIEU-STILLE

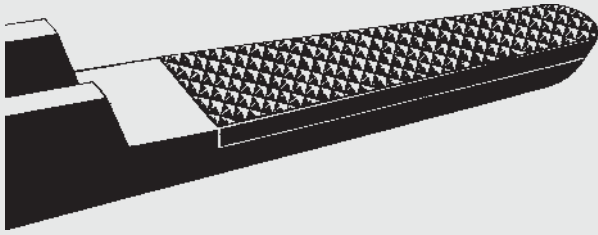
BM406R-BM407R

sehr kräftige Modelle
very heavy patterns

Nadelhalter – Needle Holders
DUROGRIP® Nadelhalter
DUROGRIP® Needle Holders



BM



glatt
smooth



0,2



0,4



0,5

AESULAP-Nadelhalter sind durch die Struktur der Hartmetall-Maulteile auf das jeweilige, indikationsbezogene Nahtmaterial abgestimmt. Eine glatte Maulfläche sowie 3 verschiedene Haftprofile garantieren den sicheren „Griff“ der jeweiligen Nadel.

AESULAP needle holders have jaws with carbide inserts and according to the use required the resp. structure can be chosen. A smooth jaw surface as well as 3 different serrations guarantee a sure „grip“ of the resp. needle.

Wir empfehlen Hartmetall-Maulteile mit glatter Fläche für Nahtmaterial mit Teilung 0,2 mm für Nahtmaterial 0,4 mm 0,5 mm

9/0 – 11/0
6/0 – 10/0
4/0 – 6/0
bis 3/0

We recommend carbide inserts with smooth jaw surface for suture material with 0.2 mm pitch of serration for suture material 0.4 mm 0.5 mm

9/0 – 11/0
6/0 – 10/0
4/0 – 6/0
up to 3/0

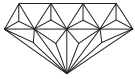


DUROGRIP®-Nadelhalter mit Hartmetall-Plättchen
Kennzeichnung:
Vergoldete Ringe, Branchenenden und Sperren
DUROGRIP® Needle Holders with carbide inserts
Identification:
gold-plated rings, handle ends and ratchets

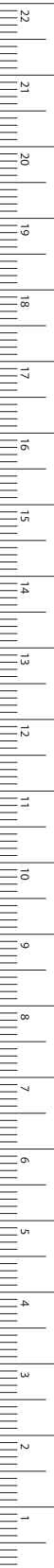




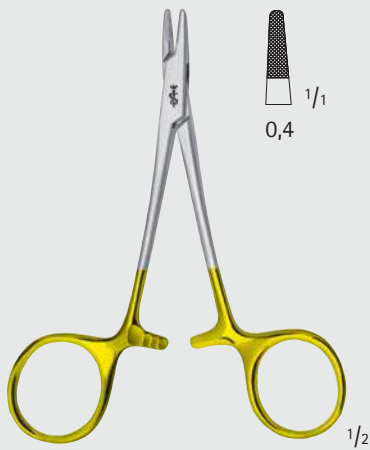
Nadelhalter – Needle Holders
DUROGRIP® Nadelhalter
DUROGRIP® Needle Holders



BM



MILLIMETERS



DERF

BM008R

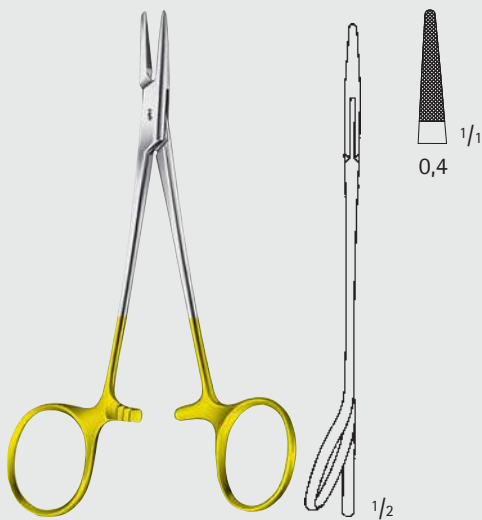
115 mm, 4 1/2"



HALSEY

BM010R

120 mm, 4 3/4"



MASING

BM009R

ein Ring abgewinkelt
 one ring angled
 130 mm, 5 1/8"



CONVERSE

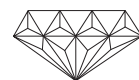
BM011R

130 mm, 5 1/8"

Nadelhalter – Needle Holders

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DUROGRIP® Needle Holders



BM



HALSEY

BM012R

130 mm, 5 1/8"



BM014R

mit glattem
Maul

with smooth
jaws

BM024R

WEBSTER

BM014R-BM024R

125 mm, 5"



KILNER

BM018R

135 mm, 5 1/4"



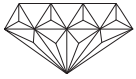
BAUMGARTNER

BM015R

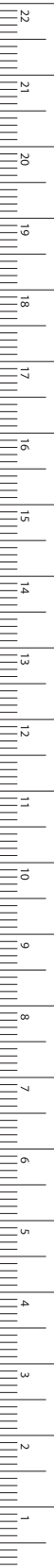
145 mm, 5 3/4"



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BM



BABY-CRILE-WOOD

BM013R

150 mm, 6"



BM016R	BM017R	BM019R	BM030R	BM021R
145 mm	185 mm	200 mm	270 mm	305 mm
5 3/4"	7 1/4"	8"	10 3/8"	12 1/2"

CRILE-WOOD

BM016R-BM030R



BM020R	BM023R
175 mm	260 mm
7"	10 1/4"

SAROT

BM020R-BM023R



HEGAR-MAYO-SEELEY

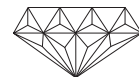
BM022R

200 mm, 8"

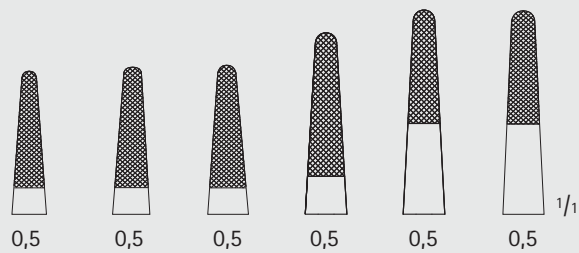
Nadelhalter – Needle Holders

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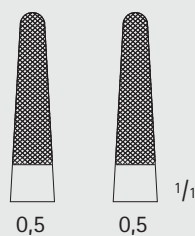
BM



BM065R	BM066R	BM067R	BM068R	BM070R	BM069R
150 mm	185 mm	205 mm	235 mm	265 mm	300 mm
6"	7 1/4"	8"	9 1/4"	10 1/2"	12"

HEGAR-MAYO

BM065R-BM070R

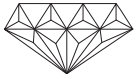


BM077R	BM078R
205 mm	245 mm
8"	9 3/4"

HEGAR

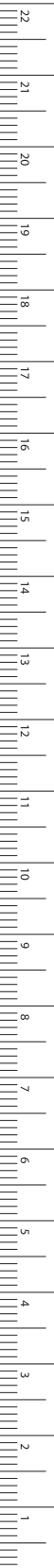
BM077R-BM078R

kräftige Modelle
heavy patterns



Nadelhalter – Needle Holders
DUROGRIP® Nadelhalter mit Schere
DUROGRIP® Needle Holders with Scissors

BM



MILLIMETERS

mit glattem Maul
with smooth jaw

1/1

1/2

BM127R
125 mm, 5"

0,4

1/1

1/2

HEGAR-OLSEN MODIF. LANGE
BM128R
145 mm, 5 3/4"

0,4

1/1

1/2

HEGAR-OLSEN
BM124R
1 Blatt fein gezahnt
1 blade fine serrated
165 mm, 6 1/2"

0,4

1/1

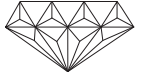
1/2

GILLIES
BM129R
160 mm, 6 1/4"

Nadelhalter – Needle Holders

DUROGRIP® Nadelhalter, Drahtspannzangen, Ligaturzangen

DUROGRIP® Needle Holders, Wire Twisters, Ligature Forceps



BM



BM110R

150 mm, 6"



BM111R

150 mm, 6"



BAUMGARTNER

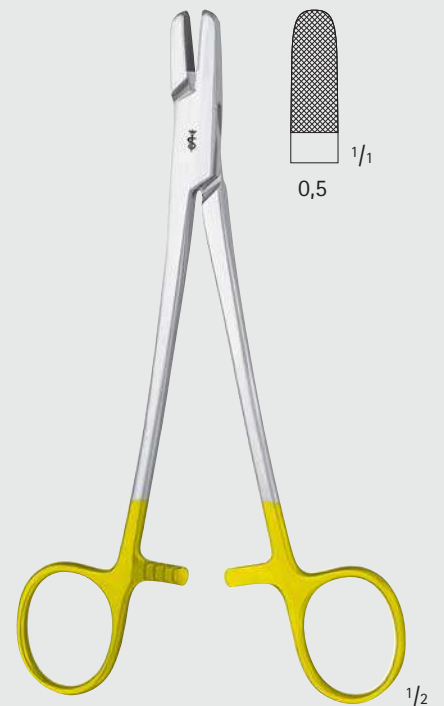
BM112R

200 mm, 8"



BM113R

175 mm, 7"



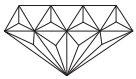
BERRY

MD456R

185 mm, 7 1/4"

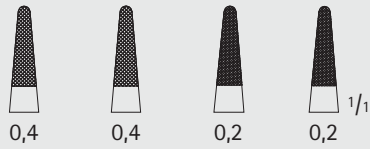


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DUROGRIP® Nadelhalter
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»grazil«

BM

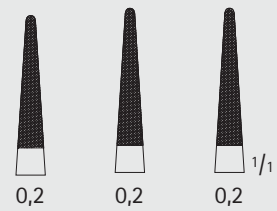


BM033R	BM034R	BM063R	BM064R
165 mm	210 mm	165 mm	210 mm
6 1/2"	8 1/4"	6 1/2"	8 1/4"

DE BAKEY

BM033R-BM064R

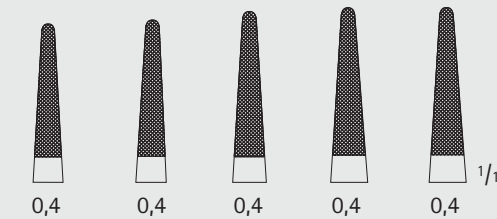
sehr fein
 very delicate



BM025R	BM026R	BM027R
180 mm	200 mm	230 mm
7"	8"	9"

BM025R-BM027R

sehr fein
 very delicate



BM032R	BM035R	BM036R	BM037R	BM038R
150 mm	180 mm	230 mm	250 mm	305 mm
6"	7"	9"	10"	12"

DE BAKEY

BM032R-BM038R

1/2



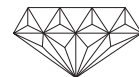
MILLIMETERS

Nadelhalter – Needle Holders

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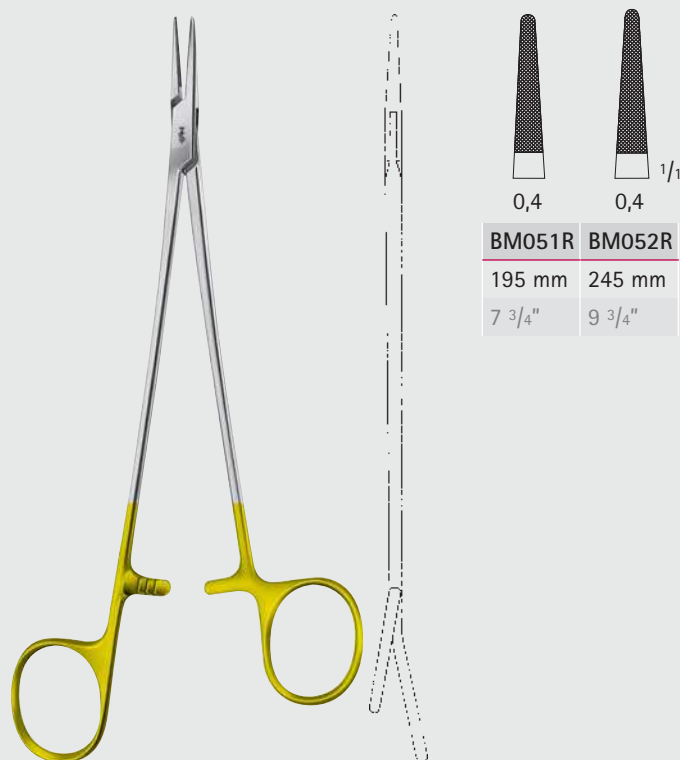
BM



DE BAKEY

BM040R

schlankes Modell
slender pattern
305 mm, 12"



DE BAKEY

BM051R-BM052R

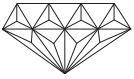
Ringe griffgünstig abgesetzt
und gebogen
one extended handle and curved
rings ensure optimum grip



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BM

BM100R	BM101R	BM102R
200 mm	240 mm	300 mm
8"	9 1/2"	12"

0,5 0,5 0,5 1/1

WERTHEIM
BM100R-BM102R

BM095R	BM096R
210 mm	230 mm
8 1/4"	9"

0,5 1/1 0,5

STRATTE
BM095R-BM096R

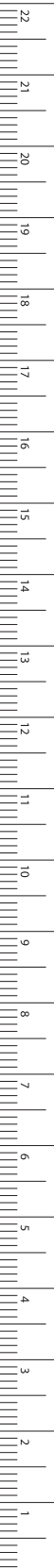
BM081R	BM084R
200 mm	260 mm
8"	10 1/4"

0,5 0,5 1/1

HEANEY
BM081R-BM084R

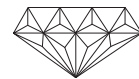
1/1 0,5

BM082R
S-förmig gebogen
S-shaped
215 mm, 8 1/2"



MILLIMETERS

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DUROGRIP® Needle Holders

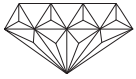


BM

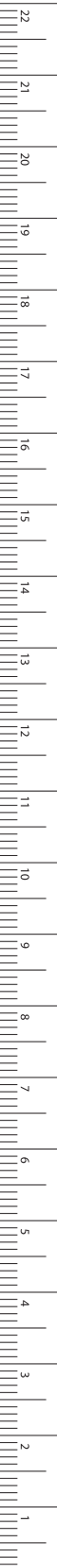




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DUROGRIP® Needle Holders



BM



MILLIMETERS



NAUNTON-MORGAN

BM088R

260 mm, 10 1/2"



MÜLLER

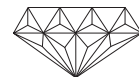
BM089R

für tiefe Rektumchirurgie
 for deep rectum surgery
 360 mm, 14"

Nadelhalter – Needle Holders

DUROGRIP® Nadelhalter

DUROGRIP® Needle Holders



BM



MASSON

BM090R

265 mm, 10 1/2"



FINOCHIETTO

BM092R

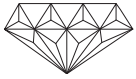
265 mm, 10 1/2"



Nadelhalter – Needle Holders

DUROGRIP® Nadelhalter

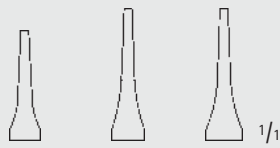
DUROGRIP® Needle Holders



Diese Spezialmodelle mit extra schmalen Mäulern eignen sich für atraumatische Nadeln und für feine Gefäßnadeln.

These special patterns with extremely fine jaws are suitable for holding non-traumatic needles and fine vein needles.

BM



BM074R	BM075R	BM076R
150 mm	180 mm	230 mm
6"	7"	9"

RYDER

BM074R-BM076R

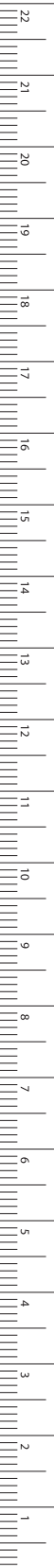
mit glattem Maul
with smooth jaws



1/2

BM184R

200 mm, 8"

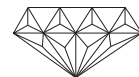


MILLIMETERS

Nadelhalter – Needle Holders

DUROGRIP® Nadelhalter

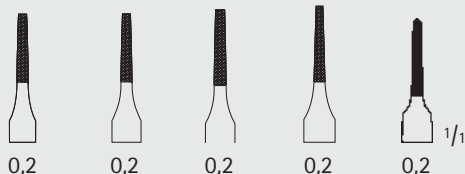
DUROGRIP® Needle Holders



Diese Spezialmodelle mit extra schmalen Mäulern eignen sich für atraumatische Nadeln und für feine Gefäßnadeln.

These special patterns with extremely fine jaws are suitable for holding non-traumatic needles and fine vein needles.

»grazil«



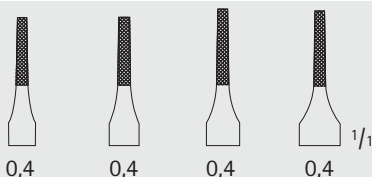
BM054R	BM055R	BM056R	BM057R	BM058R
135 mm	155 mm	175 mm	210 mm	230 mm
5 1/4"	6"	7"	8 1/4"	9"

RYDER

BM054R-BM058R

sehr fein

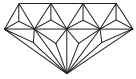
very delicate



BM044R	BM045R	BM046R	BM047R
135 mm	175 mm	195 mm	265 mm
5 1/4"	7"	7 3/4"	10 1/2"

RYDER

BM044R-BM047R



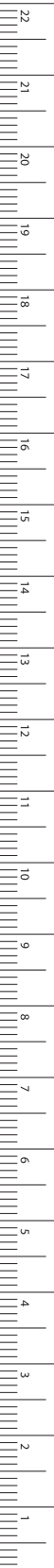
Nadelhalter – Needle Holders

DUROGRIP® Nadelhalter, ergonomische Griff-Form
DUROGRIP® Nadelhalter, Ergonomic Handle

Diese Instrumente bieten dem Chirurgen ein Maximum an ergonomischem Komfort. Das optimierte Design der Instrumente ermöglicht ein ermüdungsfreies Arbeiten insbesondere bei schwierigen Naht- und Anastomostechiken.

These instruments provide the surgeon with a maximum of ergonomic comfort. The optimized design of the Instruments offers a fatigue-free working especially with regard to difficult suture and anastomosis techniques.

BM



HELLBERG-KUPKA

BM320R

mit Anreicherungssperre
with locking ratchet
210 mm, 8 1/4"



REIN-KUPKA

BM310R

ohne Sperre
without ratchet
190 mm, 7 1/2"



REIN-KUPKA

BM311R

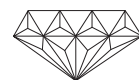
mit Sperre
with ratchet
190 mm, 7 1/2"

MILLIMETERS

Nadelhalter – Needle Holders

DUROGRIP® Nadelhalter

DUROGRIP® Needle Holders



BM



1/2

TÖNNIS

BM186R

elastisches Modell

elastic pattern

180 mm, 7"



1/2

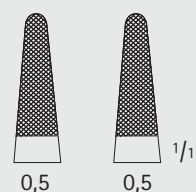
TÖNNIS MODIF.

BM183R

elastisches Modell

elastic pattern

180 mm, 7"



BM191R	BM193R
180 mm	200 mm
7"	8"

LANGENBECK

BM191R-BM193R



1/2

»grazil«

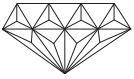
LANGENBECK

BM196R

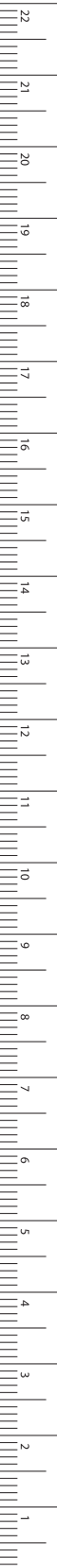
200 mm, 8"



Nadelhalter – Needle Holders
DUROGRIP® Nadelhalter
DUROGRIP® Needle Holders



BM



MILLIMETERS



ZWEIFEL

BM170R

200 mm, 8"



ZWEIFEL

BM172R

200 mm, 8"

kräftiges Modell
für Sternumnaht
heavy pattern
for sternum suture



AESCALAP

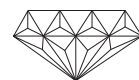
BM178R

200 mm, 8"

Nadelhalter – Needle Holders

DUROGRIP® Nadelhalter

DUROGRIP® Needle Holders



BM



»grazil«



LICHTENBERG

BM132R

elastisches Modell

elastic pattern

195 mm, 7 3/4"



BM165R

mit langem Hals

with long neck

205 mm, 8"



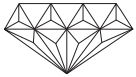
HÖSEL

BM168R

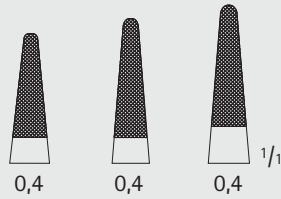
mit langem Hals

with long neck

260 mm, 10"



»grazil«

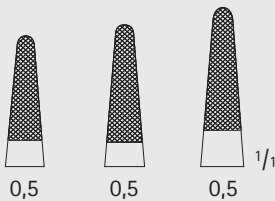


BM148R	BM150R	BM153R
140 mm	170 mm	200 mm
5 1/2"	6 3/4"	8"

MATHIEU

BM148R–BM153R

feine Modelle
 delicate patterns

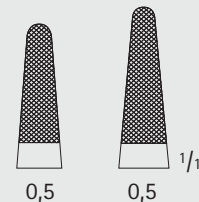


BM149R	BM151R	BM154R
140 mm	170 mm	200 mm
5 1/2"	6 3/4"	8"

MATHIEU

BM149R–BM154R

Standard-Modelle
 Standard patterns

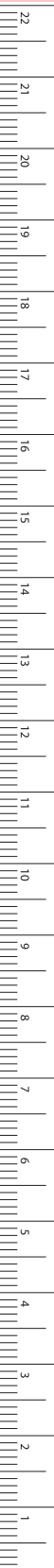


BM156R	BM158R
200 mm	245 mm
8"	9 3/4"

MATHIEU

BM156R–BM158R

kräftige Modelle
 heavy patterns



Nadelhalter – Needle Holders

Bumerang-Nadelhalter

Boomerang Needle Holders

BM



BM627R



BM628R



BM629R

BM627R-BM629R

Ersatz-Nadeln

Spare needles



1/2

YOUNG-HRYNTSCHAK

BM620R

Bumerang-Nadelhalter
mit 1 Nadel BM627R
Boomerang Needle Holder
with 1 needle BM627R
240 mm, 9 1/2"



1/2

MILLIN

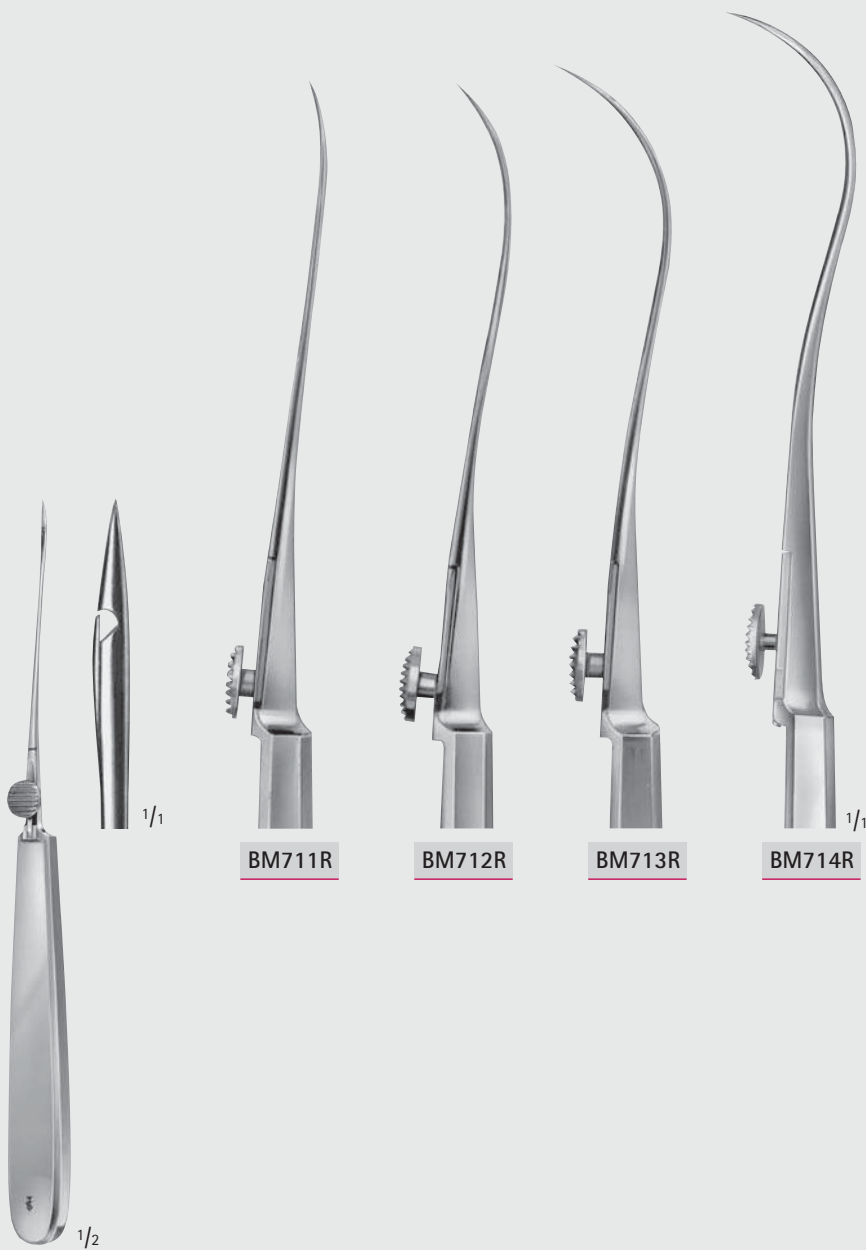
EF168R

Fadenhaltezange
Ligature holding forceps
285 mm, 9 3/4"



Nadelhalter – Needle Holders
Naht-Instrumente – Reverdin-Nadeln
Suture Instruments – Reverdin Needles

BM



REVERDIN

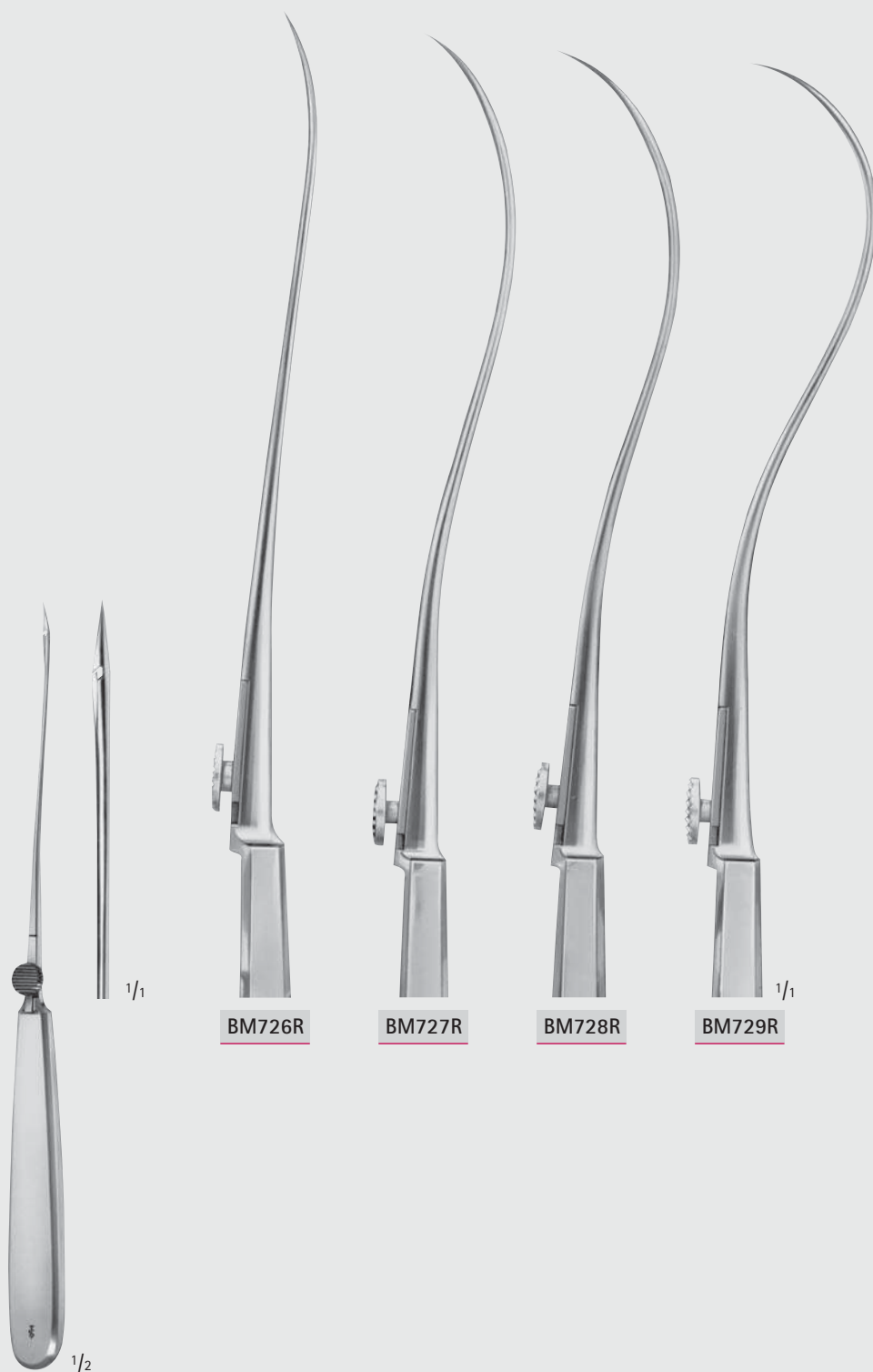
BM711R-BM714R

195 mm, 7 3/4"

MILLIMETERS

Nadelhalter – Needle Holders
Naht-Instrumente – Reverdin-Nadeln
Suture Instruments – Reverdin Needles

BM



BM726R

BM727R

BM728R

BM729R

1/1

1/2

REVERDIN

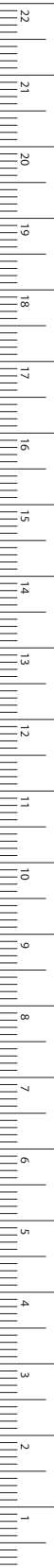
BM726R-BM729R

220 mm, 8 3/4"

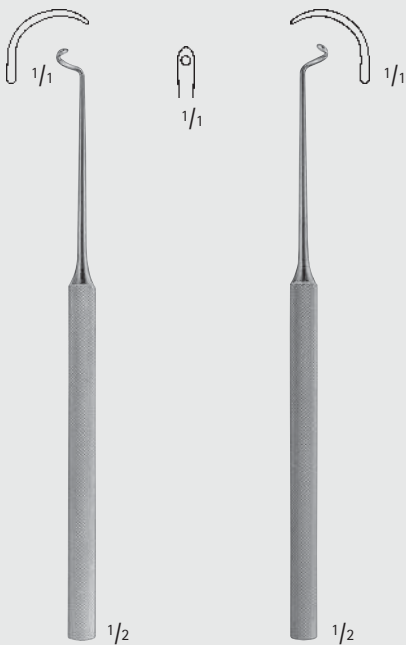


Nadelhalter – Needle Holders
 Naht-Instrumente - Unterbindungsnadeln
 Suture Instruments - Ligature Needles

BM



MILLIMETERS



KRONECKER

BM801R

für rechte Hand
stumpf
for right hand
blunt
155 mm, 6"

KRONECKER

BM802R

für linke Hand
stumpf
for left hand
blunt
155 mm, 6"



DESCHAMPS

BM812R

für rechte Hand
steile Biegung
stumpf
for right hand
steep turn
blunt
225 mm, 9"

DESCHAMPS

BM813R

für linke Hand
steile Biegung
stumpf
for left hand
steep turn
blunt
225 mm, 9"



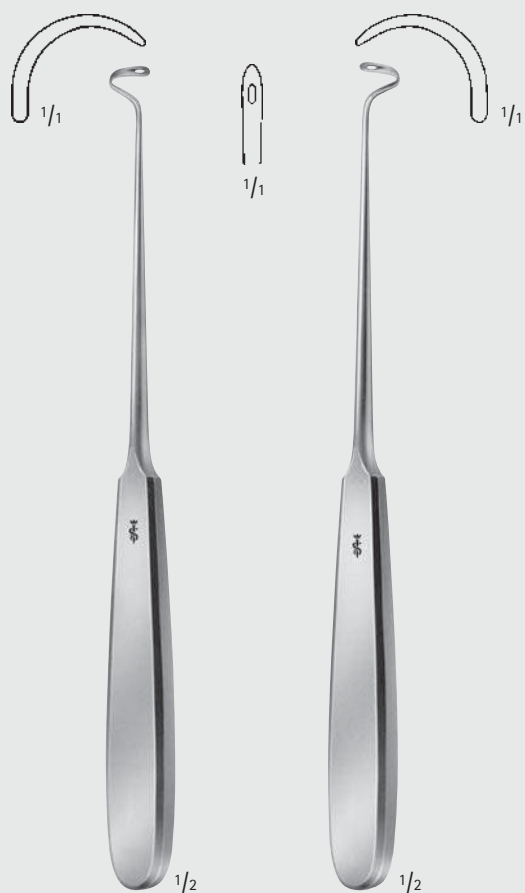
DESCHAMPS

BM814R

für rechte Hand
steile Biegung
stumpf
for right hand
steep turn
blunt
225 mm, 9"

Nadelhalter – Needle Holders
 Naht-Instrumente - Unterbindungsnadeln
 Suture Instruments - Ligature Needles

BM



DESCHAMPS

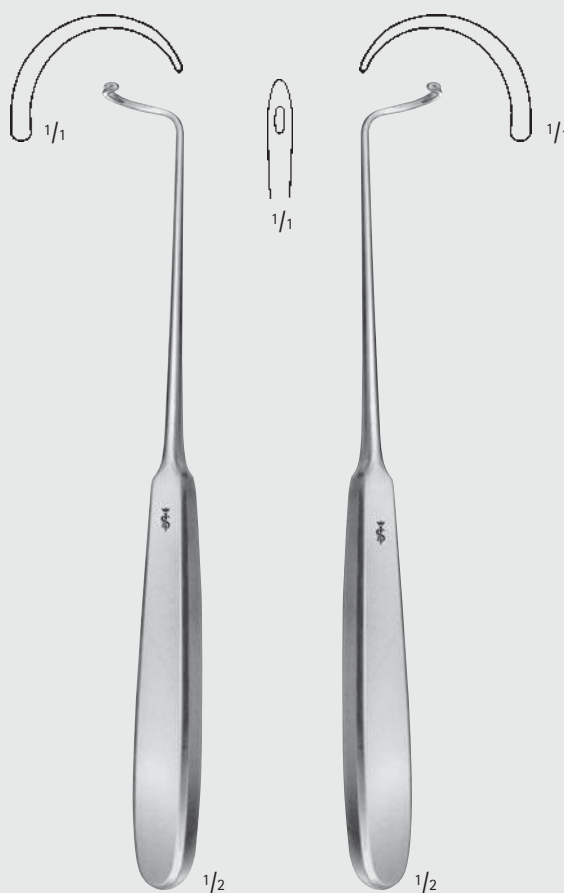
BM806R

für rechte Hand
 stumpf
 for right hand
 blunt
 215 mm, 8 1/2"

DESCHAMPS

BM807R

für linke Hand
 stumpf
 for left hand
 blunt
 215 mm, 8 1/2"



DESCHAMPS

BM808R

für rechte Hand
 stumpf
 for right hand
 blunt
 210 mm, 8 1/4"

DESCHAMPS

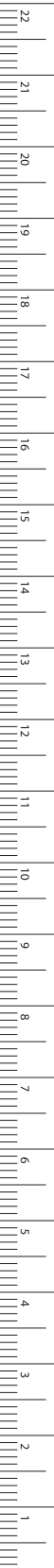
BM809R

für linke Hand
 stumpf
 for left hand
 blunt
 210 mm, 8 1/4"

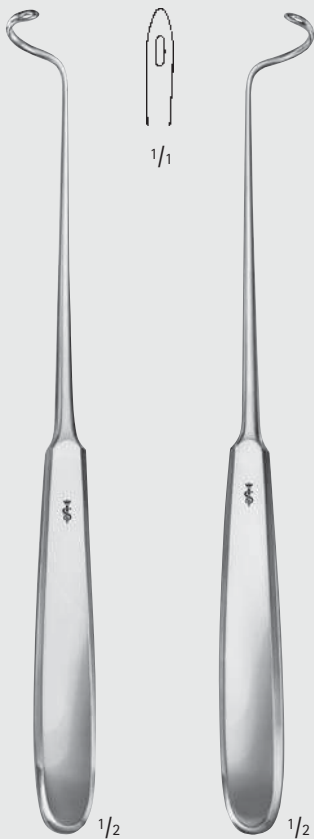
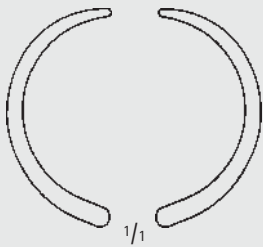


Nadelhalter – Needle Holders
 Naht-Instrumente - Unterbindungsnadeln
 Suture Instruments - Ligature Needles

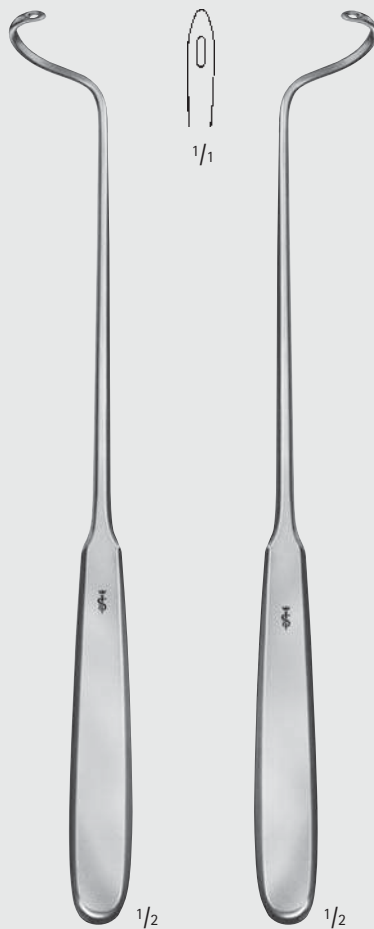
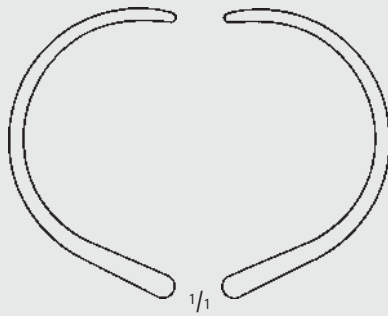
BM



MILLIMETERS



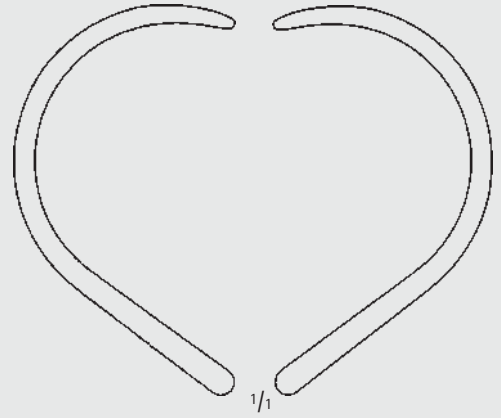
DESCHAMPS
BM810R
 für rechte Hand
 stumpf
 for right hand
 blunt
 215 mm, 8 1/2"



DESCHAMPS
BM822R
 für rechte Hand
 stumpf
 for right hand
 blunt
 240 mm, 9 1/2"



DESCHAMPS
BM823R
 für linke Hand
 stumpf
 for left hand
 blunt
 240 mm, 9 1/2"



DESCHAMPS
BM824R
 für rechte Hand
 stumpf
 for right hand
 blunt
 280 mm, 11"



DESCHAMPS
BM825R
 für linke Hand
 stumpf
 for left hand
 blunt
 280 mm, 11"

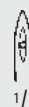
Nadelhalter – Needle Holders
 Naht-Instrumente - Unterbindungsnadeln
 Suture Instruments - Ligature Needles

BM



HURD
BM770R
 für rechte Hand
 scharf
 for right hand
 sharp
 210 mm, 8 1/4"

HURD
BM771R
 für linke Hand
 scharf
 for left hand
 sharp
 210 mm, 8 1/4"



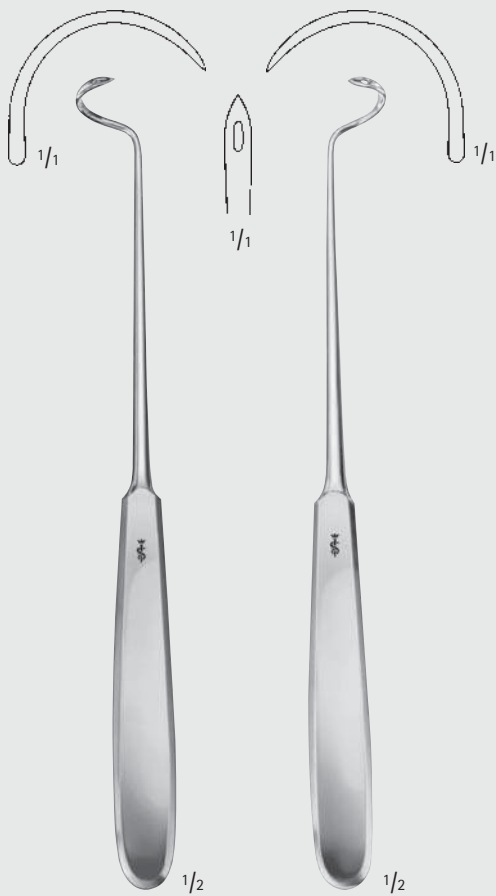
DESCHAMPS
BM780R
 für rechte Hand
 scharf
 for right hand
 sharp
 210 mm, 8 1/4"

DESCHAMPS
BM781R
 für linke Hand
 scharf
 for left hand
 sharp
 210 mm, 8 1/4"



Nadelhalter – Needle Holders
Naht-Instrumente - Unterbindungsnadeln
Suture Instruments - Ligature Needles

BM



DESCHAMPS

BM748R

für rechte Hand
scharf
for right hand
sharp
215 mm, 8 1/2"

DESCHAMPS

BM749R

für linke Hand
scharf
for left hand
sharp
215 mm, 8 1/2"



JONESCO

BM755R

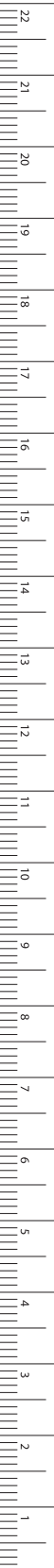
Hohlnadel
Needle for wire suture
185 mm, 7 1/4"



CLAUS VAN EICKEN

BM774R

250 mm, 10"



MILLIMETERS

Nadelhalter – Needle Holders

Unterbindungsnadeln

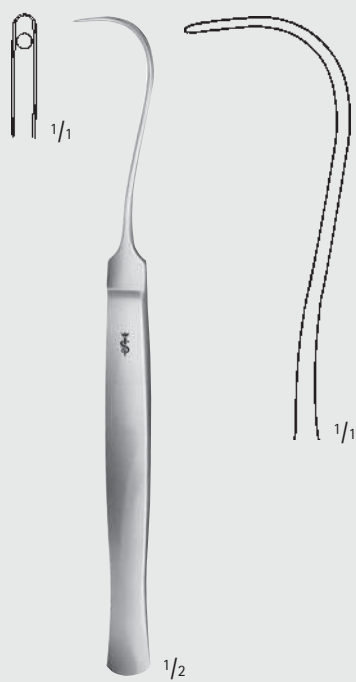
Ligature Needles

BM



BM853R

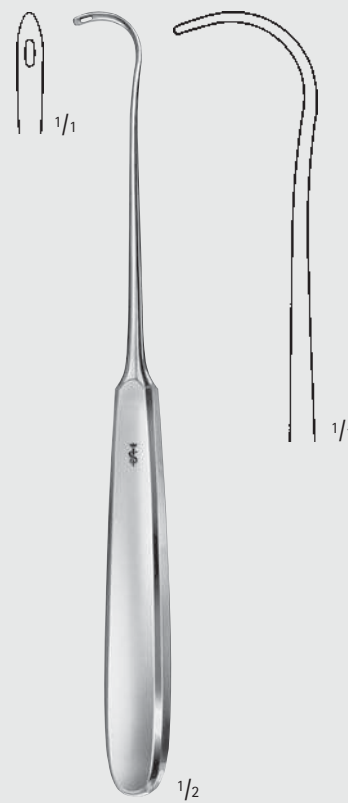
150 mm, 6"



SYME

BM855R

170 mm, 6 3/4"



COOPER

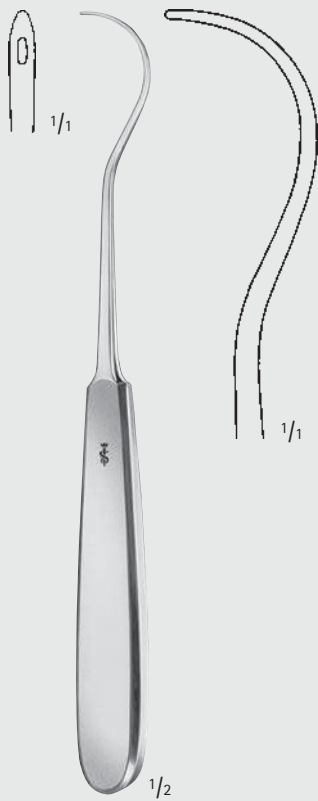
BM856R

205 mm, 8"



Nadelhalter – Needle Holders
Unterbindungsnadeln
Ligature Needles

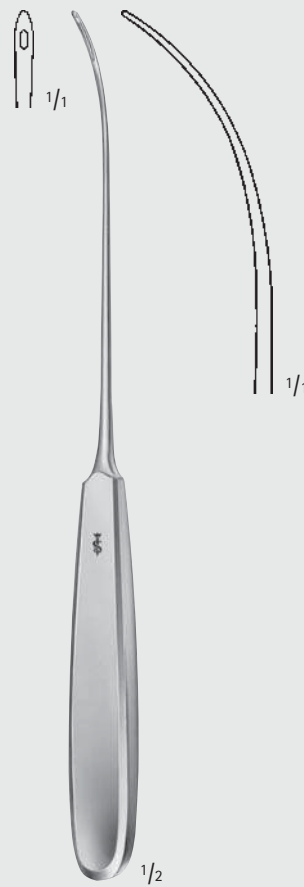
BM



KOCHER

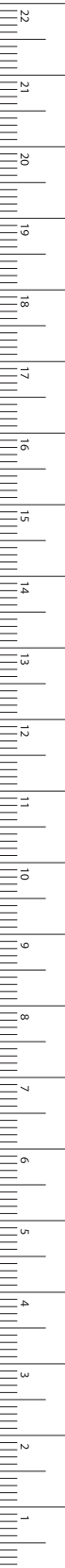
BM858R

205 mm, 8"



BM861R

biegsam
malleable
230 mm, 9"

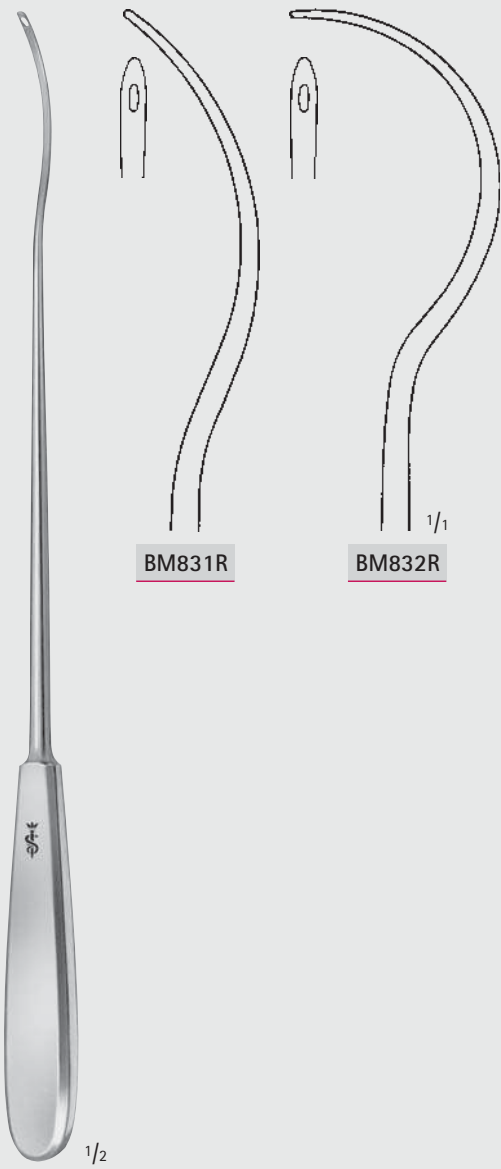


MILLIMETERS

Nadelhalter – Needle Holders

Unterbindungs-nadeln, Führungs-Hohlsonden nach BRUNNER
BRUNNER Ligature Needles, Guiding Probes

BM



BM831R

BM832R

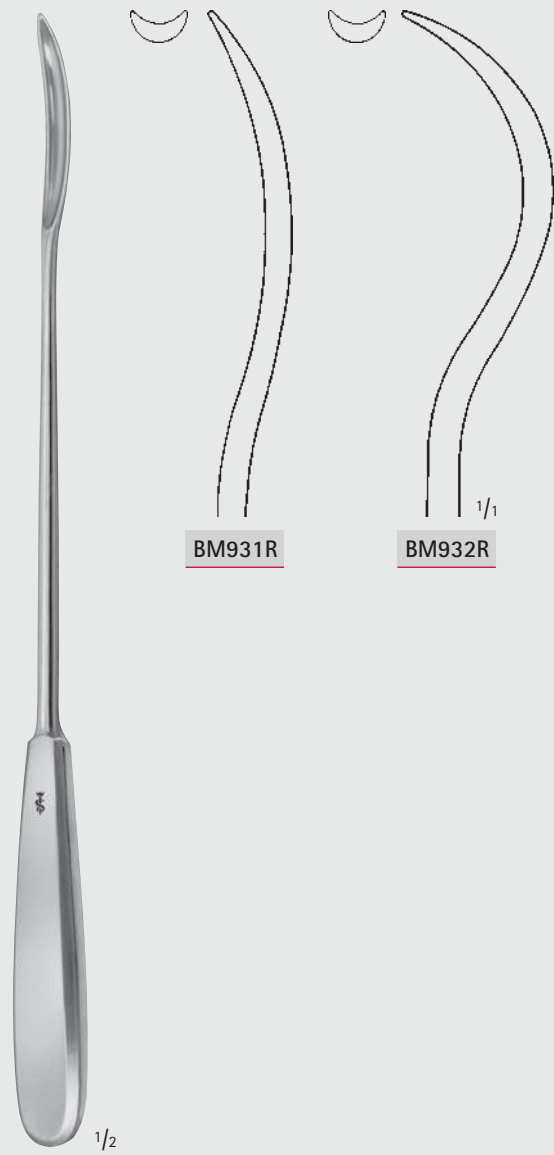
BRUNNER

BM831R-BM832R

Unterbindungs-nadeln

Ligature needles

300 mm, 12"



BM931R

BM932R

BRUNNER

BM931R-BM932R

Führungs-Hohlsonden

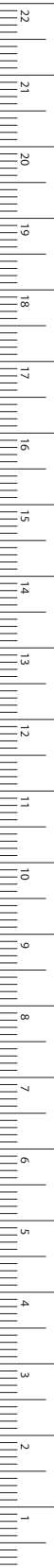
Guiding probes

300 mm, 12"



Nadelhalter – Needle Holders
 Führungs-Hohlsonden
 Guiding Probes

BM



3 mm

1/1

1/2

BM900R
 200 mm, 8"

5 mm

1/1

1/2

KÖNIG
BM901R
 195 mm, 7 3/4"

7 mm

1/1

1/2

KÖNIG
BM902R
 200 mm, 8"

8 mm

1/1

1/2

SCHMIEDEN
BM905R
 185 mm, 7 1/4"

11 mm

1/1

1/2

KOCHER
BM911R
 150 mm, 6"

12 mm

1/1

1/2

KOCHER
BM913R
 170 mm, 6 3/4"

5 mm

1/1

1/2

PAYR
BM920R
 195 mm, 7 3/4"

5 mm

1/1

1/2

PAYR
BM922R
 225 mm, 9"

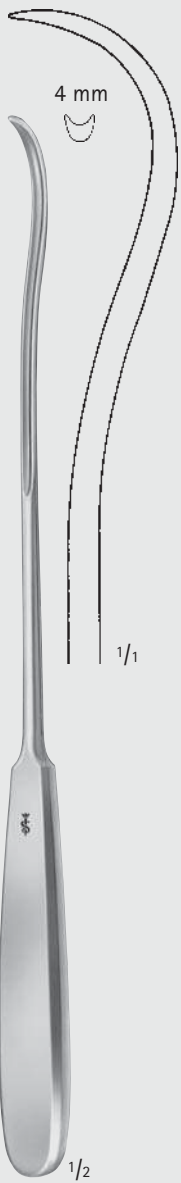
MILLIMETERS

Nadelhalter – Needle Holders

Führungs-Hohlsonden
Guiding Probes

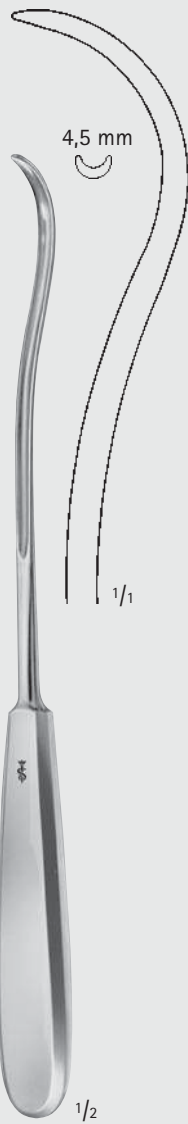
Aus Kunststoff, zur Koagulation sterilisierbar im Autoklav bis 143 °C (3 bar)
Of plastic material, can be sterilized in an autoclave up to 143 °C (3 bar)

BM



BM924R

280 mm, 11"



KIRSCHNER

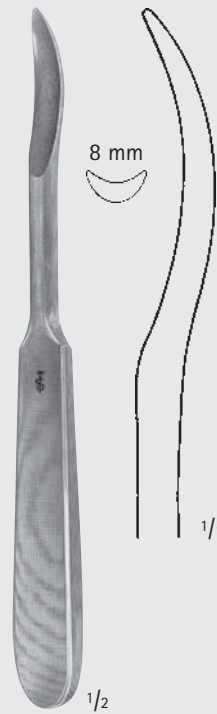
BM925R

255 mm, 10"



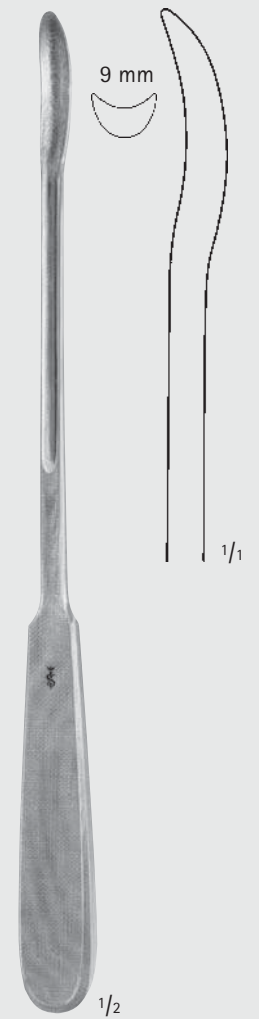
BM938

240 mm, 9 1/2"



BM940

185 mm, 7 1/4"



BM941

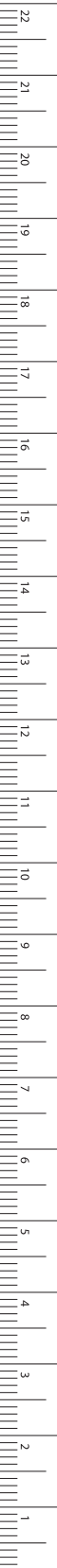
265 mm, 10 1/2"



Nadelhalter – Needle Holders

Instrumente zur Naht
Suture Instruments

BM



MILLIMETERS



BM950R

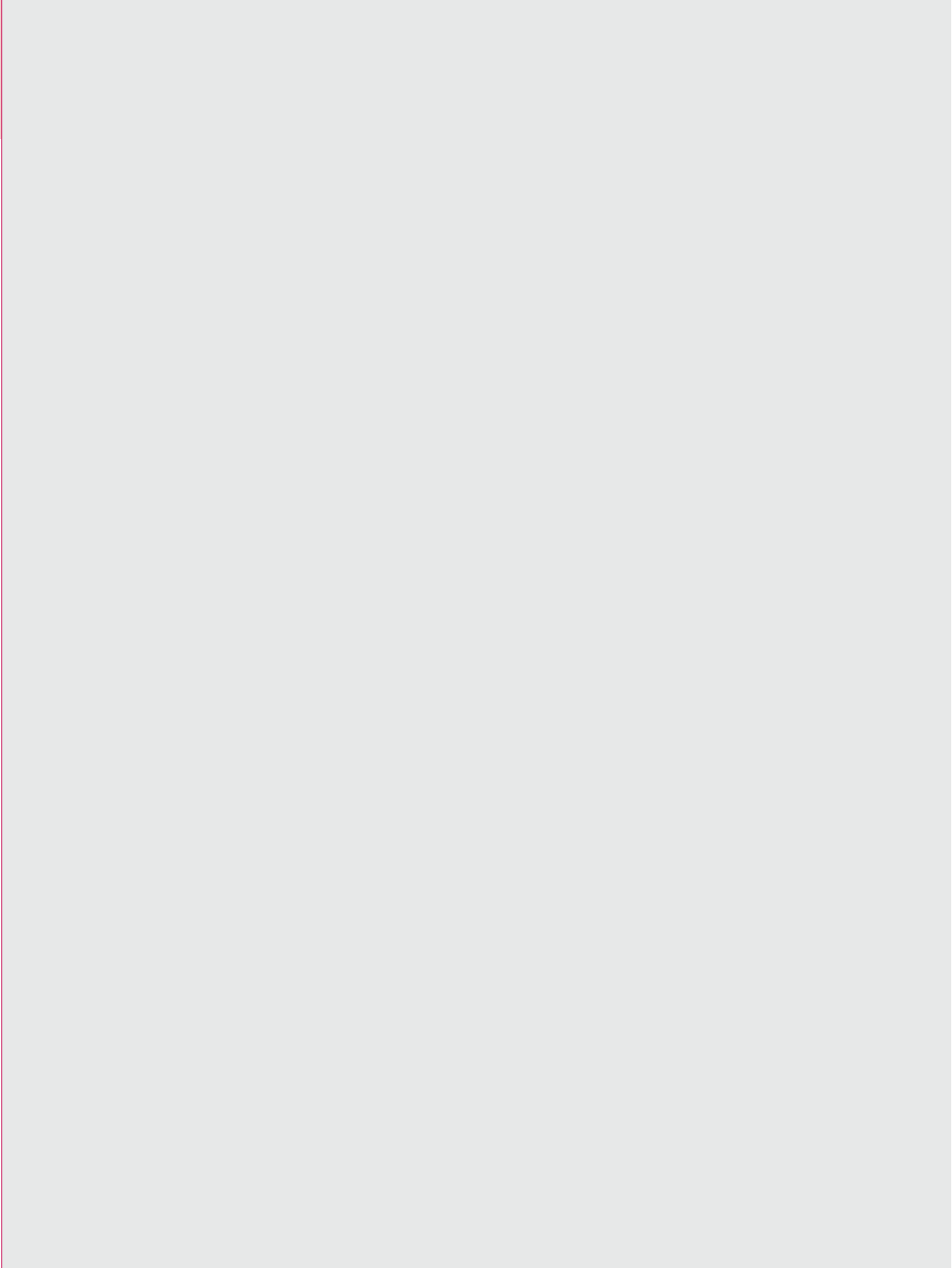
Fadengabel
Knot tier and Ligature adjuster
230 mm, 9"



CASPAR

FF309

Fadengabel
Knot tier and Ligature adjuster
230 mm, 9"



BN



Sonden, Watteträger, Wundklammern
Probes, Cotton Applicators, Suture Clips

Sonden – Probes

Sonden
Probes

BN



BN003R 130 mm, 5 1/8"

BN004R 145 mm, 5 3/4"

BN006R 160 mm, 6 1/4"

Hohlsonden
Directors



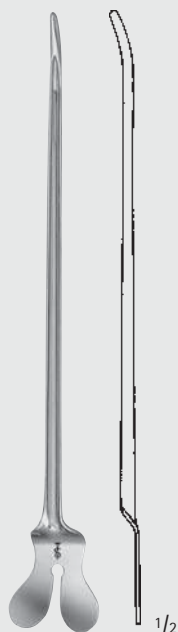
DOYEN

BN010R

Hohlsonde

Director

145 mm, 5 3/4"



NELATON

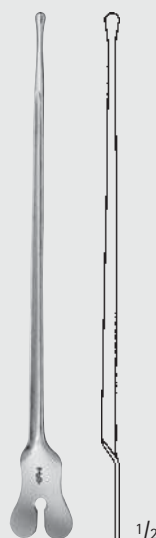
BN012R

Hohlsonde

Director

160 mm, 6 1/4"

Knopf-Ø 3,3 mm
Diam. of tip 3.3 mm



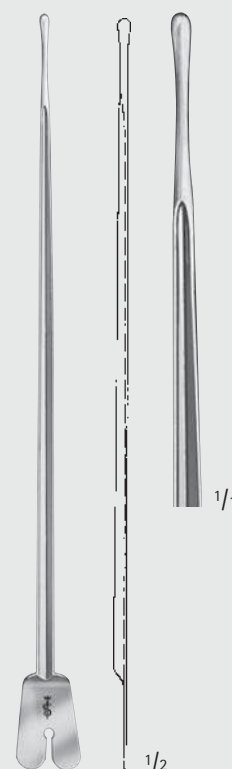
BN015R

Hohlsonde mit Knopf

Director with tip

140 mm, 5 1/2"

Knopf-Ø 3,5 mm
Diam. of tip 3.5 mm



BRODIE

BN020R

Hohlsonde mit Knopf

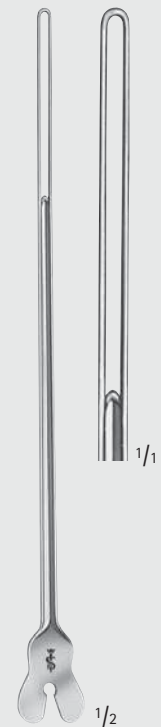
Director with tip

200 mm, 8"



Sonden – Probes
Sonden
Probes

BN



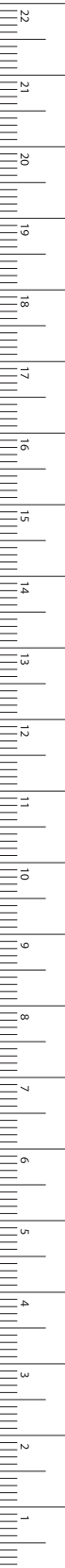
LOCKHART-MUMMERY

BN021R	Nr. 1 gerade	No. 1 straight
BN022R	Nr. 2 45° gebogen	No. 2 45° curved
BN023R	Nr. 3 90° gebogen	No. 3 90° curved
BN024R	Nr. 4 retrograd gebogen	No. 4 retrograde curved

Fistelsonden
Fistula probes
165 mm, 6 1/2"

BN026R

Ösenrinnensonde,
biegsam
Director with wire loop,
malleable
190 mm, 7 1/2"



MILLIMETERS

Sonden – Probes

Sonden

Probes

BN



Knopf-Ø
Diam.
of tip

BN034R	145 mm, 5 3/4"	2,5 mm
BN036R	160 mm, 6 1/4"	2,5 mm
BN040R	200 mm, 8"	3,0 mm

BN034R-BN040R

Öhrsonden

Probes with eye



1/2

MB603R

125 mm, 5"

Knopf-Ø 1,5 mm
Diam. of tip 1.5 mm



1/2

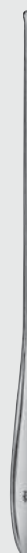
BN054R

Myrtenblattsonde

Myrtle leaf probe

145 mm, 5 3/4"

Knopf-Ø 2,0 mm
Diam. of tip 2.0 mm



BN063R 130 mm, 5 1/8"

BN064R 145 mm, 5 3/4"

BN066R 160 mm, 6 1/4"

BN068R 180 mm, 7"

BN070R 200 mm, 8"

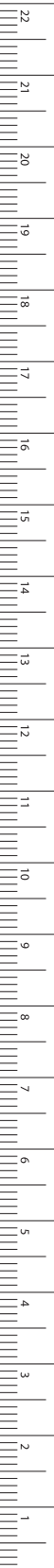
Myrtenblattsonden

Myrtle leaf probes



Sonden – Probes
Sonden
Probes

BN



MILLIMETERS



Knopf-Ø Diam. of tip			Länge Length
1,0 mm	1,5 mm	2,0 mm	
	BN113R		130 mm, 5 1/8"
BN104R	BN114R	BN134R	145 mm, 5 3/4"
	BN116R	BN136R	160 mm, 6 1/4"
	BN118R	BN138R	180 mm, 7"
	BN120R	BN140R	200 mm, 8"
	BN125R		250 mm, 10"
		BN150R	300 mm, 12"

BN104R-BN150R

Knopfsonden
Probes

Knopf-Ø 1,2 mm
Diam. of tip 1.2 mm

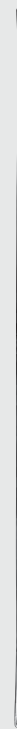


1/2

BN110

Sinus-Knopfsonde
Sinus probe
150 mm, 6"

Knopf-Ø 3,0 mm
Diam. of tip 3.0 mm



1/2

BN090R

Doppelknopfsonde,
biegsam, mit Loch
Double ended probe,
malleable, with hole
190 mm, 7 1/2"

Sonden – Probes

Sonden

Probes

BN



Knopf-Ø 3,5 mm
Diam. of tip 3.5 mm



BN095 250 mm, 10"

BN096 300 mm, 12"

Doppelknopfsonden,
Zinn, biegsam
Double ended probes,
tin, malleable

Knopf-Ø 4,0 mm
Diam. of tip 4.0 mm



1/2

BN099

Doppelknopfsonde,
Zinn, biegsam
Double ended probe,
tin, malleable
400 mm, 16"

Knopf-Ø 2,0 mm
Diam. of tip 2.0 mm



1/2

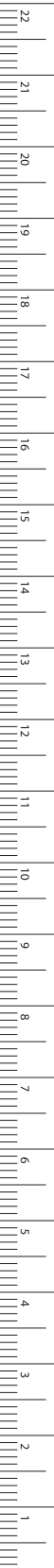
BN101R

Knopfsonde
Probe
300 mm, 12"



Sonden – Probes
Sonden
Probes

BN



MILLIMETERS

Ø 0,8 mm
Diam. 0.8 mm



STACKE

BN160

Silber
silver
100 mm, 4"



CAWTHORNE

BN161

flaches Ende
Silber
flattened end
silver
140 mm, 5 1/2"

Ø 1,5 mm
Diam. 1.5 mm



KILLIAN

BN172R

165 mm, 6 1/2"

Ø 1,4 mm
Diam. 1.4 mm



BN170R

160 mm, 6 1/4"

Ø 1,0 mm
Diam. 1.0 mm



SEIFFERT

OM488

Silber
silver
195 mm, 7 3/4"



BOWMAN

OB510-OB514

Neusilber
German silver
130 mm, 5 1/8"

Ø
Diam.

OB510	0,7 + 0,8 mm	Fig. 00/0
OB511	0,9 + 1,1 mm	Fig. 1/2
OB512	1,3 + 1,4 mm	Fig. 3/4
OB513	1,5 + 1,6 mm	Fig. 5/6
OB514	1,8 + 1,9 mm	Fig. 7/8

Sonden – Probes
 Spatel – Watteträger
 Spatulas – Cotton Applicators

BN



1/2

BN184R

Spatel
 Spatula
 145 mm, 5 3/4"



16 mm

1/2

OM202R

Spatel
 Spatula
 145 mm, 5 3/4"

Ø 0,7 mm
 Diam. 0.7 mm



1/1

1/2

MODELL PICCOLO

OF261R

rund gerieft
 round serrated end
 110 mm, 4 1/2"

Ø 0,7 mm
 Diam. 0.7 mm



1/1

1/2

MODELL PICCOLO

OF262R

dreikant gerieft
 triangular serrated end
 110 mm, 4 1/2"

Ø 1,2 mm
 Diam. 1.2 mm



1/1

1/2

FARRELL

OF257R

rund gerieft
 round serrated end
 110 mm, 4 1/2"

Ø 1,4 mm
 Diam. 1.4 mm



1/1

1/2

LATHBURY-FARRELL

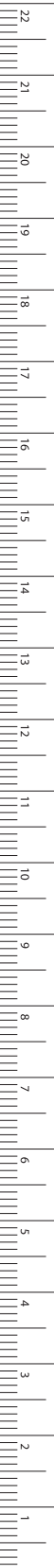
OF259R

dreikant gerieft
 triangular serrated end
 110 mm, 4 1/2"



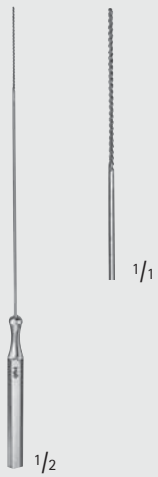
Sonden – Probes
Watteträger
Cotton Applicators

BN



MILLIMETERS

Ø 0,9 mm
Diam. 0.9 mm

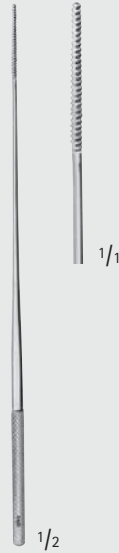


BUCK

BN400R

spiralförmig gerieft
rough, spiral end
120 mm, 4 3/4"

Ø 0,9 mm
Diam. 0.9 mm



LATHBURY-FARRELL

BN467R

dreikant gerieft
triangular serrated end
140 mm, 5 1/2"



KINGS'S COLLEGE HOSPITAL

BN403

spiralförmig gerieft
rough, spiral end
90 mm, 3 3/8"



KINGS'S COLLEGE HOSPITAL

BN404

spiralförmig gerieft
rough, spiral end
135 mm, 5 1/8"

Ø 1,0 mm
Diam. 1.0 mm



BN440R

spiralförmig gerieft
rough, spiral end
140 mm, 5 1/2"

Ø 1,2 mm
Diam. 1.2 mm



BN445R

spiralförmig gerieft
rough, spiral end
140 mm, 5 1/2"

Sonden – Probes
 Watteträger
 Cotton Applicators

BN



Ø 1,2 mm
 Diam. 1.2 mm

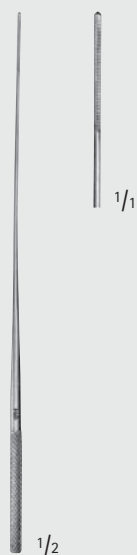


FARRELL

BN460R

rund gerieft
 round serrated end
 140 mm, 5 1/2"

Ø 1,4 mm
 Diam. 1.4 mm

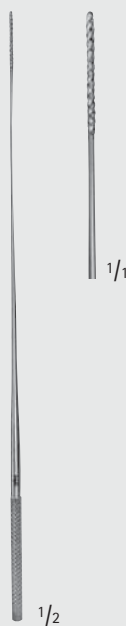


LATHBURY-FARRELL

BN465R

dreikant gerieft
 triangular serrated end
 140 mm, 5 1/2"

Ø 1,2 mm
 Diam. 1.2 mm



FARRELL

BN461R

spiralförmig gerieft
 rough, spiral end
 160 mm, 6 1/4"

Ø 1,2 mm
 Diam. 1.2 mm

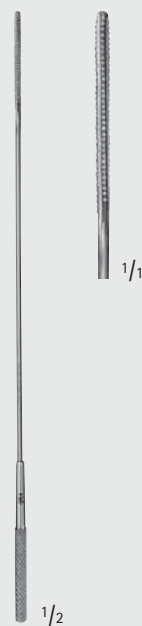


LATHBURY-FARRELL

BN466R

dreikant gerieft
 triangular serrated end
 160 mm, 6 1/4"

Ø 1,4 mm
 Diam. 1.4 mm



LATHBURY-FARRELL

BN468R

dreikant gerieft
 triangular serrated end
 160 mm, 6 1/4"



Sonden – Probes
Watteträger
Cotton Applicators

BN

Ø 1,5 mm
Diam. 1.5 mm



BN452R

spiralförmig gerieft
rough, spiral end
180 mm, 7"

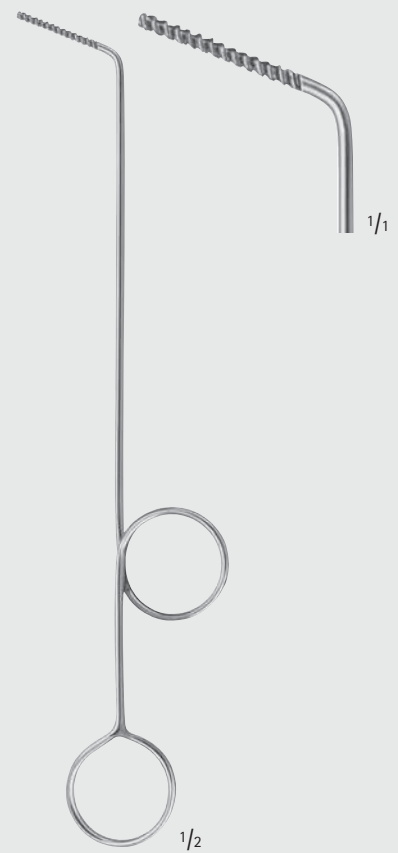
Ø 1,8 mm
Diam. 1.8 mm



BN457R

spiralförmig gerieft
rough, spiral end
180 mm, 7"

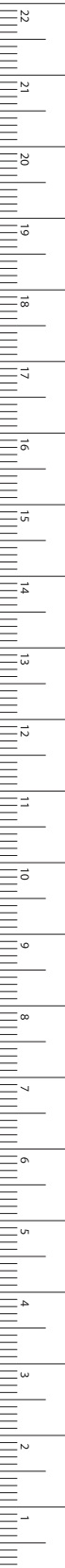
Ø 2,3 mm
Diam. 2.3 mm



HARTMANN

OM487R

spiralförmig gerieft
rough, spiral end
220 mm, 8 1/2"

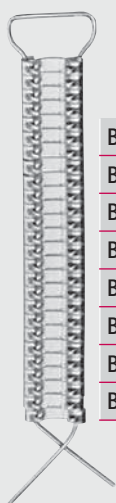


MILLIMETERS

Sonden – Probes

Wundklammern – Klammeranlegepinzetten – Klammeranlege- und Entfernungszangen
Suture Clips – Clip Applying Forceps – Clip Applying- and Removing Forceps

BN



Größe mm
Sizes mm

BN507R 7,5 x 1,75

BN511R 11,0 x 2,0

BN512R 12,0 x 2,5

BN515R 14,0 x 3,0

BN516R 16,0 x 3,0

BN518R 18,0 x 3,0

BN520R 20,0 x 3,0

BN522R 22,0 x 3,0



1/1



1/1

MICHEL

BN507R-BN522R

Wundklammern aus nichtrostendem Stahl
Bestelleinheit: PAK = 1 Packung à 100 Stück
Suture clips, stainless steel
Sales unit: PAK = 1 Package of 100 pieces



1/2

MICHEL

BN730R

Klammeranlegepinzette
Clip applying forceps
125 mm, 5"



1/2

HEGENBARTH

BN731R

Klammeranlegepinzette
Clip applying forceps
120 mm, 4 3/4"



1/2

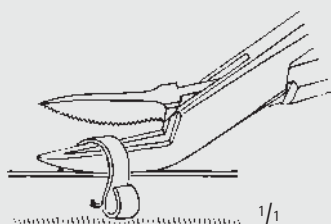
MICHEL

BN750R

Klammeranlege und
-Abnehmzange
Clip applying and
removing forceps
125 mm, 5"



1/2



1/1

MICHEL MODIF.

BN754R

Klammeranlege und -Abnehmzange
Clip applying and removing forceps
130 mm, 5 1/8"



1/2

HEATH

BN757R

Klammerabnehmzange
Clip removing forceps
135 mm, 5 1/4"



1/2

COLLIN

BN758R

Klammerabnehmzange
Clip removing forceps
135 mm, 5 1/4"



Sonden – Probes
REDON-Führungsnadeln
REDON-Guide Needles

BN



Charr.

8	BN902R
10	BN903R
12	BN904R
14	BN905R
16	BN906R
18	BN907R

mit Gewindeanschluss
Messerspitze,
schwach gebogen
with thread
knife tip, slightly curved
190 mm, 7 1/2"

BN912R
BN913R
BN914R
BN915R
BN916R
BN917R

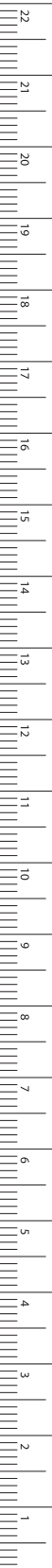
mit Gewindeanschluss
Messerspitze,
stark gebogen
with thread
knife tip, strongly curved
190 mm, 7 1/2"

BN922R
BN923R
BN924R
BN925R
BN926R

mit Gewindeanschluss
Lanzettenspitze,
schwach gebogen
with thread
lancet tip, slightly curved
190 mm, 7 1/2"

BN942R
BN943R
BN944R
BN945R
BN946R
BN947R

mit Gewindeanschluss
Dreikantspitze,
schwach gebogen
with thread
trocar tip, slightly curved
190 mm, 7 1/2"



MILLIMETERS



INCHES

BT



Wundhaken
Wound Retractors

Wundhaken – Wound Retractors

Nerv- und Gefäßhäkchen

Nerve- and Vessel Hooks

Maßangaben für Blattgrößen der Wundhaken

1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



OF282R OF283R OF284R OF285R 1/1

1/2
WAGENER

OF282R-OF285R

150 mm, 6"



OA357R OA358R OA359R 1/1

1/2
GRAEFE

OA357R-OA359R

140 mm, 5 1/2"



1/1

1/2
ST. BARTS

OF288R

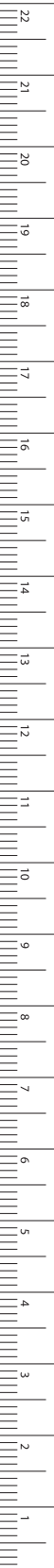
Ohrhäkchen, stumpf
Hook, blunt
180 mm, 7"



Wundhaken – Wound Retractors

Nerv- und Gefäßhäkchen
Nerve- and Vessel Hooks

BT



MILLIMETERS



BROM

BT075R

Venenhäkchen
Vein hook
170 mm, 6 3/4"



CRILE

BT080R

200 mm, 8"



CUSHING

BT082R–BT083R

190 mm, 7 1/2"

Wundhaken – Wound Retractors

Nerv- und Gefäßhäkchen

Nerve- and Vessel Hooks

Maßangaben für Blattgrößen der Wundhaken

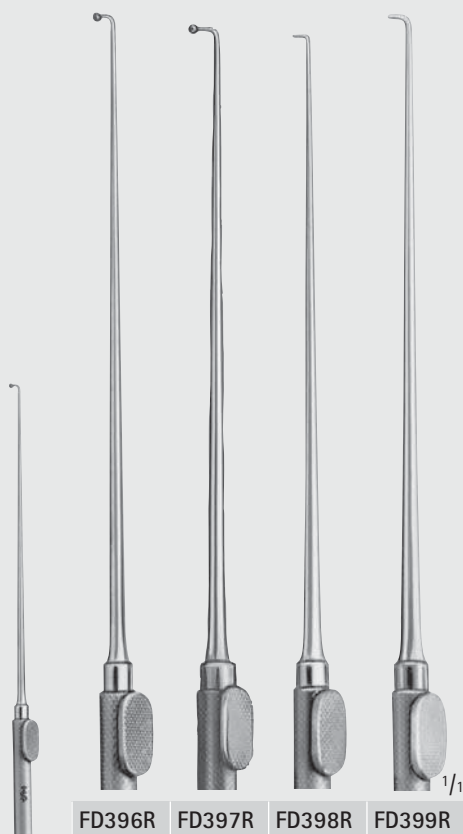
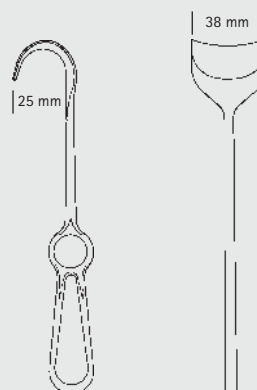
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width

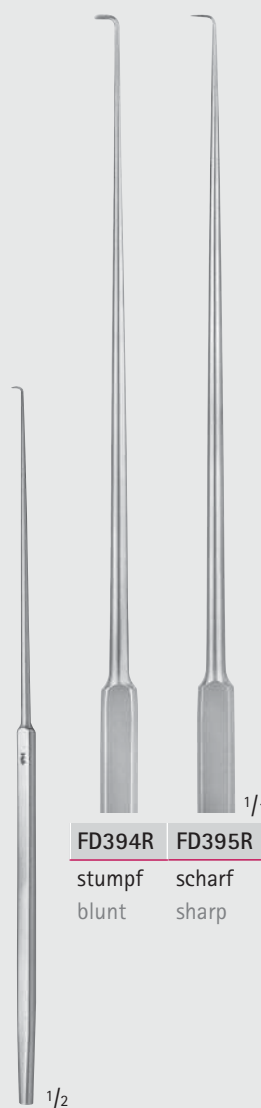


FD396R FD397R FD398R FD399R

^{1/2}
KRAYENBÜHL

FD396R-FD399R

185 mm, 7 1/4"



FD394R FD395R

stumpf scharf
blunt sharp

^{1/2}
ADSON

FD394R-FD395R

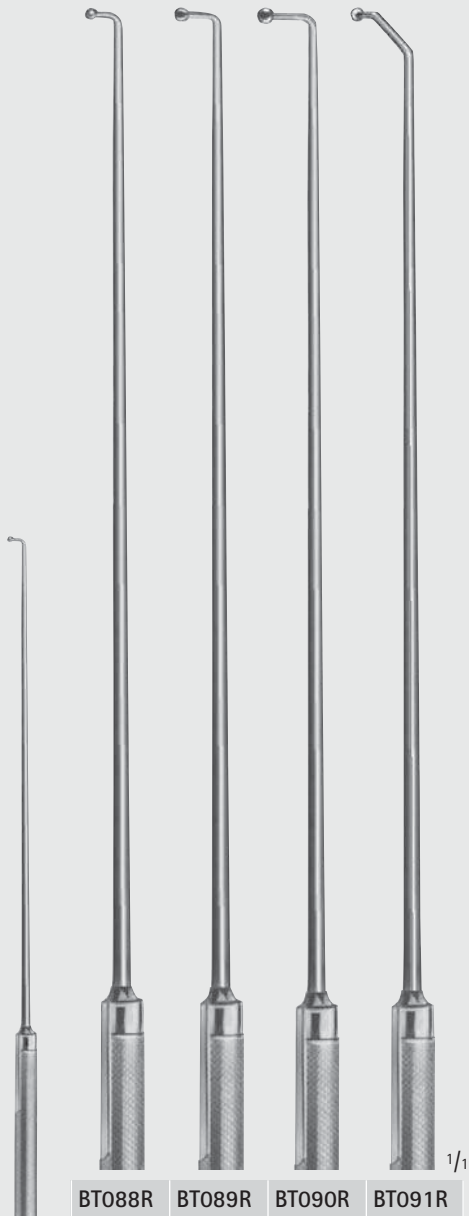
190 mm, 7 1/2"



Wundhaken – Wound Retractors

Nerv- und Gefäßhäkchen
Nerve- and Vessel Hooks

BT



BT088R BT089R BT090R BT091R

1/1

1/2

CASPAR

BT088R-BT091R

Explorationshäkchen,
geknöpft
Exploration hooks,
probe-ended
245 mm, 9 3/4"



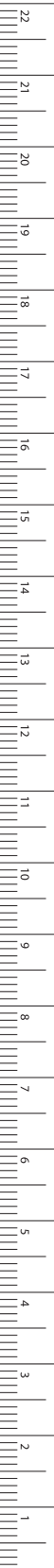
1/1

1/2

CUSHING

BT084R

280 mm, 11"



MILLIMETERS

Wundhaken – Wound Retractors

Feine Wundhäkchen (Dura- und Hauthäkchen)

Fine Wound Retractors (Dura- and Skin Retractors)

Maßangaben für Blattgrößen der Wundhaken

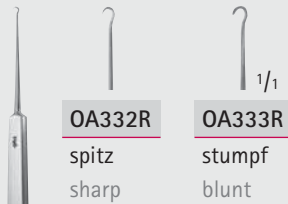
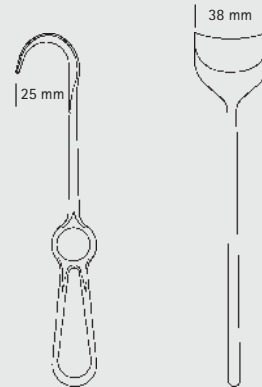
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



GRAEFE

OA332R-OA333R

125 mm, 5"

1/2



GUTHRIE

OA334R-OA335R

spitz
sharp



ROLLET

OA336R-OA338R



CAIRNS

FF313R

Durahäkchen
Dura retractor
130 mm, 5 1/8"



FRAZIER

FF321R

Durahäkchen
Dura retractor
130 mm, 5 1/8"



TÖNNIS

FF322R

Durahäkchen
Dura retractor
150 mm, 6"



Wundhaken – Wound Retractors

Feine Wundhäkchen (Dura- und Hauthäkchen)
Fine Wound Retractors (Dura- and Skin Retractors)

BT



1/2

KILNER

OL610R

160 mm, 6 1/4"



1/2

MC INDOE

OL615R-OL616R

150 mm, 6"



1/2

FREER

OL621R

150 mm, 6"



1/2

MÜLLER

OL626R

150 mm, 6"



1/2

MÜLLER

OL627R

150 mm, 6"



1/2

COTTLE

OL617R

160 mm, 6 1/4"

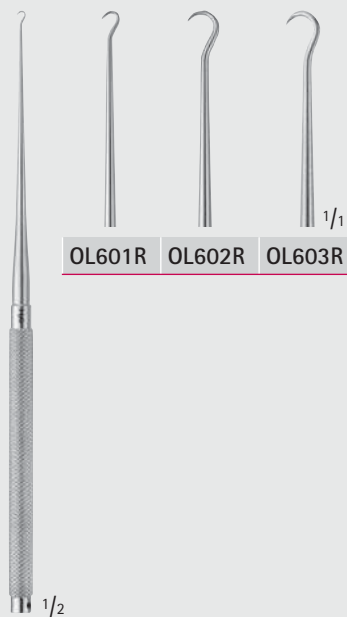


1/2

COTTLE

OL619R

160 mm, 6 1/4"

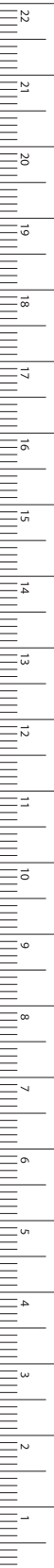


1/2

KLEINERT-KUTZ

OL601R-OL603R

160 mm, 6 3/8"



MILLIMETERS

Wundhaken – Wound Retractors

Feine Wundhäkchen (Dura- und Hauthäkchen)

Fine Wound Retractors (Dura- and Skin Retractors)

Maßangaben für Blattgrößen der Wundhaken

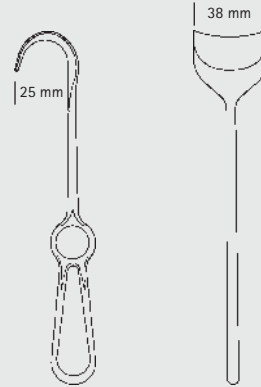
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



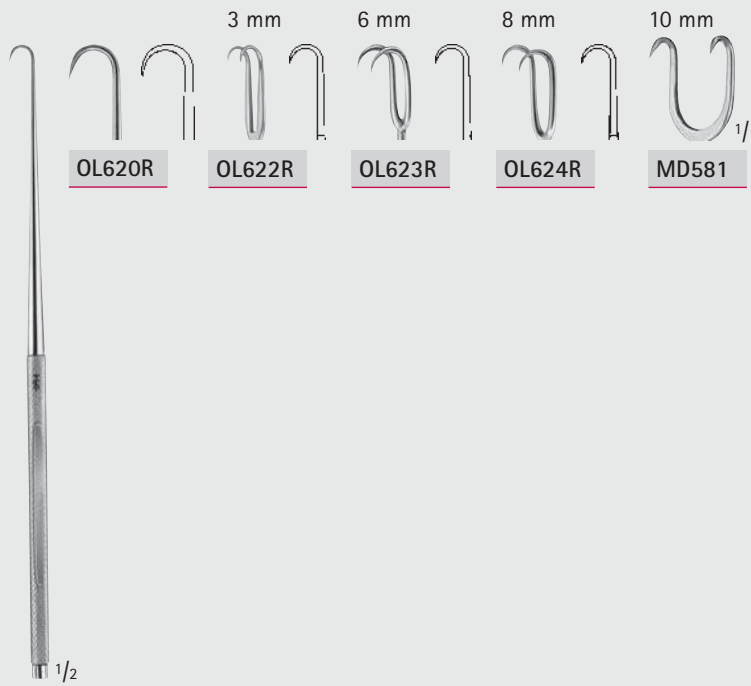
BT



JÄGER

OA351R

135 mm, 5 1/4"



JOSEPH

OL620R-MD581R

165 mm, 6 1/2"



GILLIES

OL611R-OL612R

180 mm, 7"

Wundhaken – Wound Retractors

Feine Wundhäkchen (Dura- und Hauthäkchen)
Fine Wound Retractors (Dura- and Skin Retractors)

BT

BARSKY
OL614R
155 mm, 6"

Durahäkchen
Dura retractor
FD375R
185 mm, 7 1/4"

FISCH
Durahäkchen
FD376R
185 mm, 7 1/4"

KILNER
OL206R
spitz
sharp
80 mm, 3 1/4"

CONVERSE
OL207R
stumpf
blunt
120 mm, 4 3/4"

GEWEBEKRALLE
Tissue pick
FD392R
185 mm, 7 1/4"

Doppelkrallen zum Fassen und Anheben von Haut, Gewebe etc.
Double picks to grasp and lift skin, tissue etc.

Schutzhülse zur Lagerung und Sterilisation
Protector for storing and sterilisation



MILLIMETERS

Wundhaken – Wound Retractors

Wund- und Trachealhäkchen

Wound- and Trachea Retractors

BT

Maßangaben für Blattgrößen der Wundhaken

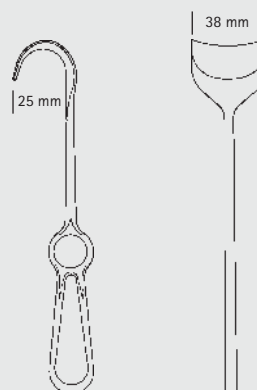
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



BERGMANN

BT100R

140 mm, 5 1/2"



BOSE

FA025R

165 mm, 6 1/2"



BOSE

FA026R

165 mm, 6 1/2"



BT103R

scharf
sharp

BT106R

stumpf
blunt

BT107R

stumpf
blunt

BT103R-BT107R

180 mm, 7"

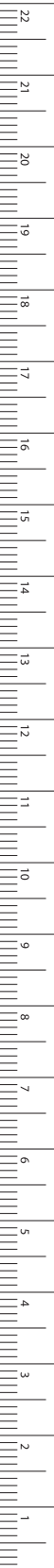


Wundhaken – Wound Retractors

Wund- und Trachealhäkchen

Wound- and Trachea Retractors

BT



MILLIMETERS



BT132R

3,5 x 4,5 mm

BT133R

4,0 x 7,2 mm

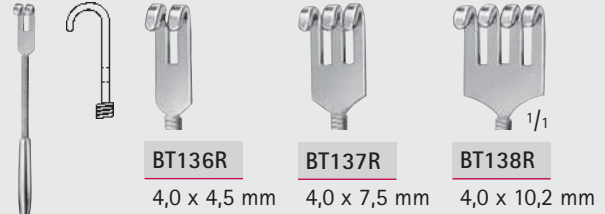
BT134R

4,0 x 10,0 mm

1/2

BT132R-BT134R

flexibler Schaft, scharf
flexible shaft, sharp
155 mm, 6"



BT136R

4,0 x 4,5 mm

BT137R

4,0 x 7,5 mm

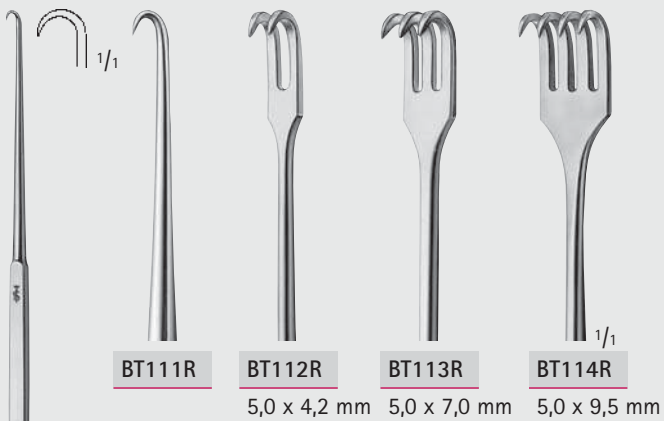
BT138R

4,0 x 10,2 mm

1/2

BT136R-BT138R

flexibler Schaft, stumpf
flexible shaft, blunt
155 mm, 6"



BT111R

BT112R

5,0 x 4,2 mm

BT113R

5,0 x 7,0 mm

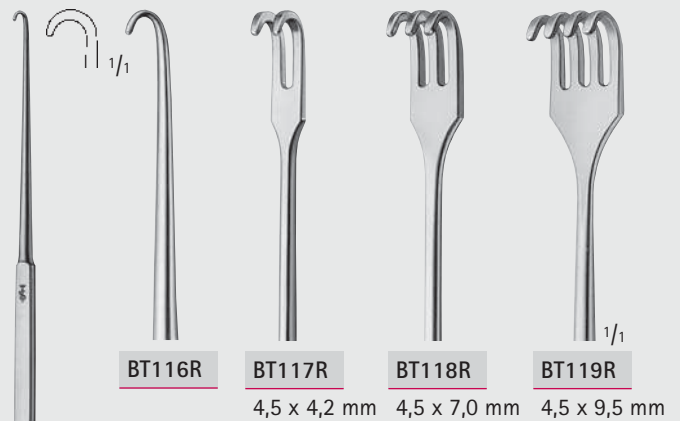
BT114R

5,0 x 9,5 mm

1/2

BT111R-BT114R

enge Biegung, scharf
small curve, sharp
165 mm, 6 1/2"



BT116R

BT117R

4,5 x 4,2 mm

BT118R

4,5 x 7,0 mm

BT119R

4,5 x 9,5 mm

1/2

BT116R-BT119R

enge Biegung, stumpf
small curve, blunt
165 mm, 6 1/2"

Wundhaken – Wound Retractors

Wund- und Trachealhäkchen

Wound- and Trachea Retractors

BT

Maßangaben für Blattgrößen der Wundhaken

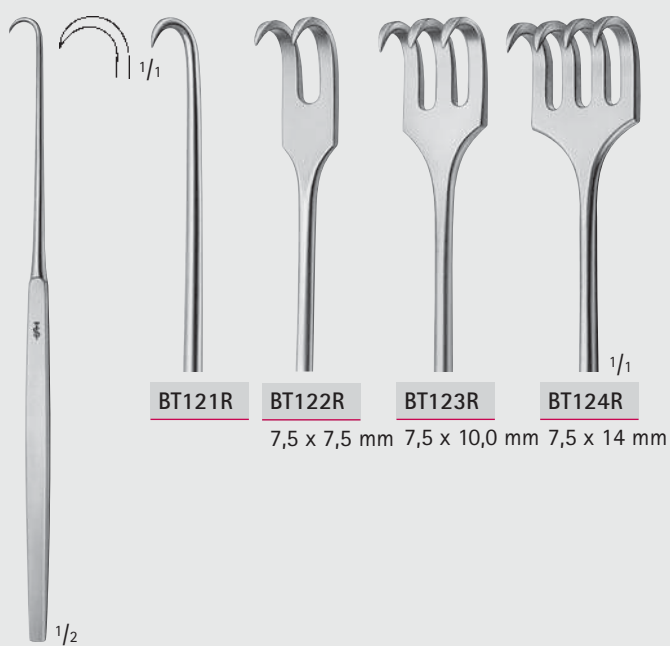
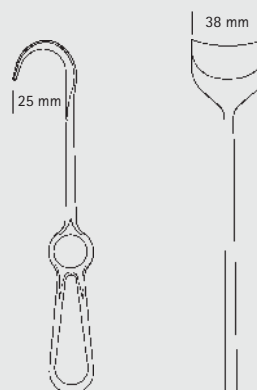
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



BT121R

BT122R

BT123R

BT124R

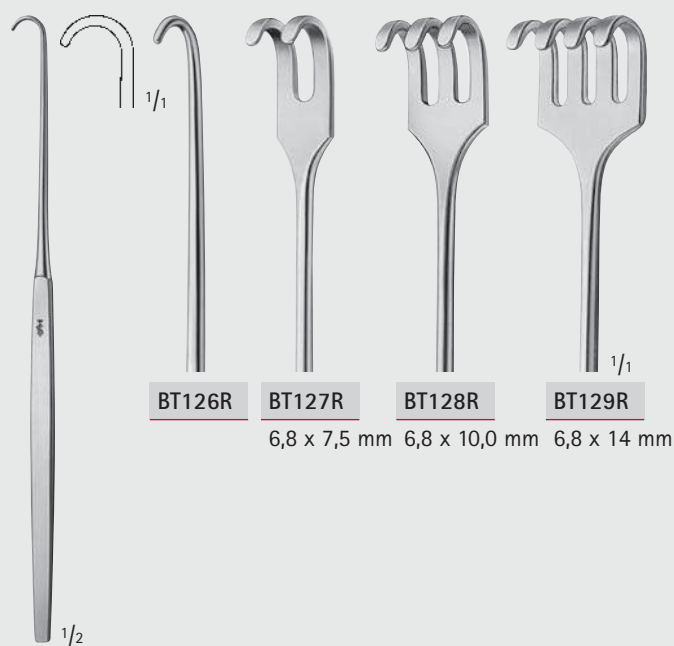
7,5 x 7,5 mm 7,5 x 10,0 mm 7,5 x 14 mm

BT121R-BT124R

weite Biegung, scharf

large curve, sharp

165 mm, 6 1/2"



BT126R

BT127R

BT128R

BT129R

6,8 x 7,5 mm 6,8 x 10,0 mm 6,8 x 14 mm

BT126R-BT129R

weite Biegung, stumpf

large curve, blunt

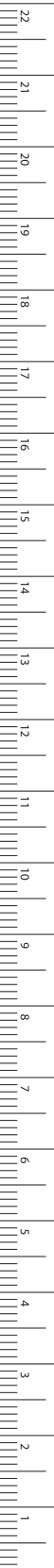
165 mm, 6 1/2"



Wundhaken – Wound Retractors

Wundhaken mit Treangle-Griff
Retractors with Treangle Handle

BT



1/2

MANNERFELT MODIF.

BT901R

scharf
sharp

135 mm, 5 1/4"

1/2

MANNERFELT MODIF.

BT902R

scharf
sharp

155 mm, 6"

3,5 x 12 mm

1/2

MANNERFELT MODIF.

BT904R

scharf
sharp

155 mm, 6"

BT906R
8,0 x 12,5 mm

BT908R
10,2 x 21,5 mm

1/2

MANNERFELT MODIF.

BT906R–BT908R

Gabelhaken, retrograd gebogen
Forked hooks, retrograded curved

155 mm, 6"

1/1

BT911R

1/2

BT912R
5,0 x 4,0 mm

1/1

BT913R
5,5 x 7,2 mm

1/2

MANNERFELT MODIF.

BT911R–BT913R

enge Biegung, scharf
small curve, sharp

155 mm, 6"

1/1

BT916R

1/2

BT917R
5,5 x 4,0 mm

1/1

BT918R
5,5 x 7,2 mm

1/2

MANNERFELT MODIF.

BT916R–BT918R

enge Biegung, stumpf
small curve, blunt

155 mm, 6"

1/1

BT921R

1/2

BT922R
8,0 x 8,0 mm

1/1

BT923R
7,0 x 11,0 mm

1/2

MANNERFELT MODIF.

BT921R–BT923R

weite Biegung, scharf
large curve, sharp

155 mm, 6"

1/1

BT926R

1/2

BT927R
7,0 x 8,0 mm

1/1

BT928R
7,0 x 11,0 mm

1/2

MANNERFELT MODIF.

BT926R–BT928R

weite Biegung, stumpf
large curve, blunt

155 mm, 6"

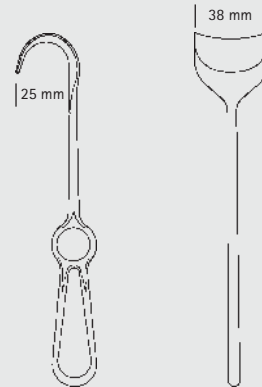
MILLIMETERS

Wundhaken – Wound Retractors

Wundhaken mit Treangle Griff

Retractors with Treangle Handle

Maßangaben für Blattgrößen der Wundhaken
 1. Zahl = Tiefe Beispiel: 25 x 38 mm
 2. Zahl = Breite
 Dimensions for blade size of retractors
 1st number = depth Example: 25 x 38 mm
 2nd number = width



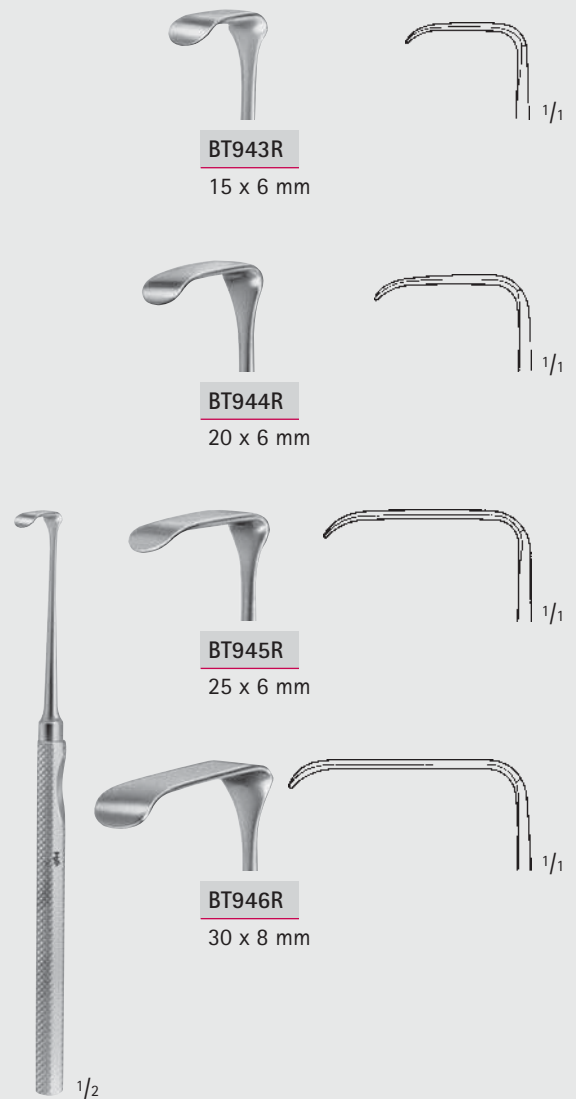
BT



MANNERFELT MODIF.
BT933R
 flexibler Schaft,
 enge Biegung, scharf
 flexible shaft,
 small curve, sharp
 155 mm, 6"



MANNERFELT MODIF.
BT940R
 hohlgekehlt
 hollow grooved
 155 mm, 6"

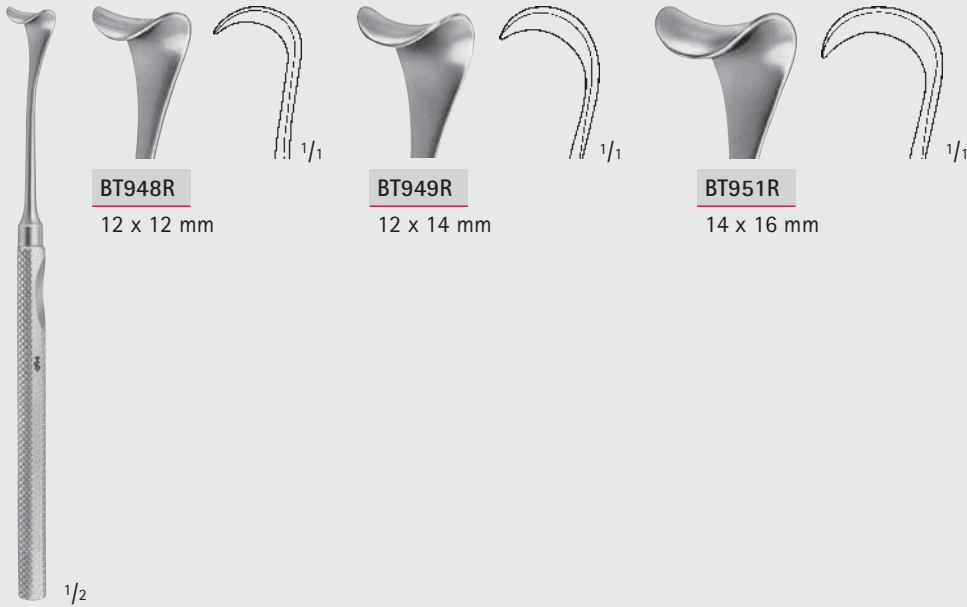
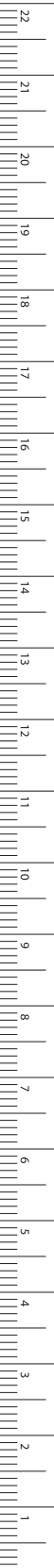


LANGENBECK-MANNERFELT MODIF.
BT943R-BT946R
 155 mm, 6"



Wundhaken – Wound Retractors
 Wundhaken mit Treangle-Griff
 Retractors with Treangle Handle

BT



BT948R

12 x 12 mm

BT949R

12 x 14 mm

BT951R

14 x 16 mm

MANNERFELT MODIF.

BT948R-BT951R

Sattelhaken

Saddle hooks

155 mm, 6"



12 x 12 mm

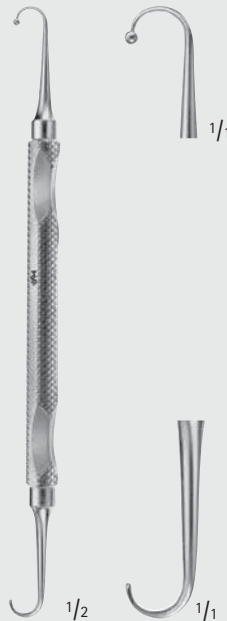
MANNERFELT MODIF.

BT958R

Sattelhaken, gefenstert

Saddle hook, fenestrated

155 mm, 6"



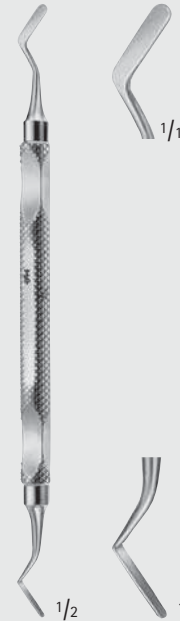
MANNERFELT MODIF.

BT964R

Sehnen-Doppelhaken

Tendon double hook

160 mm, 6 1/4"



MANNERFELT MODIF.

BT966R

Doppelspatel

Spatula, double-ended

160 mm, 6 1/4"

MILLIMETERS

Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

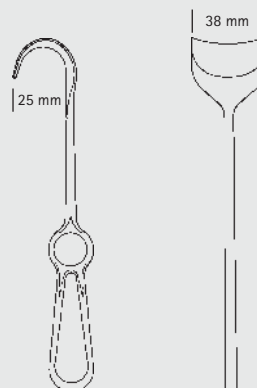
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



BT



FOMON

OL202R

145 mm, 5 3/4"



BT173R

BT174R

BT173R-BT174R

160 mm, 6 1/4"



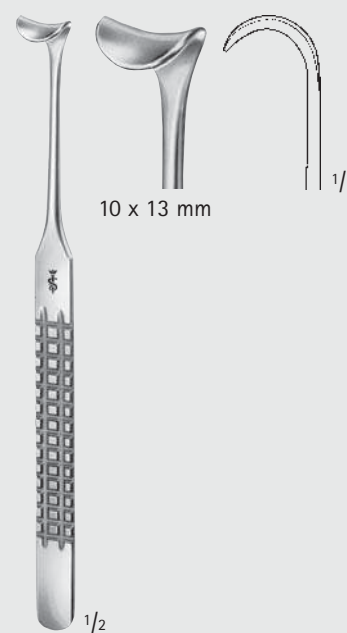
BT177R

BT178R

LANGENBECK-GREEN

BT177R-BT178R

160 mm, 6 1/4"



BT179R

10 x 13 mm

BT179R

160 mm, 6 1/4"



Wundhaken – Wound Retractors

Wundhaken
Retractors

BT

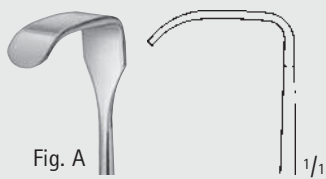
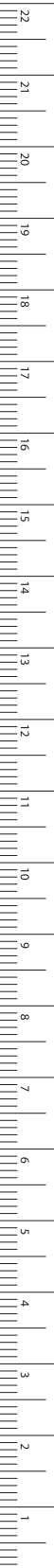


Fig. A

BT193R

18 x 7 mm



Fig. B

BT194R

16 x 5 mm



Fig. C

BT195R

7 x 4 mm



Fig. D

BT196R

5 x 10 mm



Fig. E

BT197R

11 x 4 mm



Fig. F

BT198R

6 x 4 mm



¹/₂

MEYERDING

BT193R-BT198R

Fig. A - Fig. F
180 mm, 7"

Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



EMMET

BT161R

Fistelhaken

Fistula hook

220 mm, 8 3/4"



SIMON

BT166R

Fistelhaken

Fistula hook



SIMON

BT167R

Fistelhaken

Fistula hook

220 mm, 8 3/4"



LANGE

OL201R

Fistelhaken

Fistula hook

235 mm, 9"



Wundhaken – Wound Retractors

Wundhaken
Wound Retractors

BT



11 x 8 mm

1/2

PAUL

OA340R

Sehnenscheidenhaken

Tendon hook

120 mm, 4 3/4"



BT170R

12 x 6 mm

1/1

BT171R

12 x 11 mm

1/1

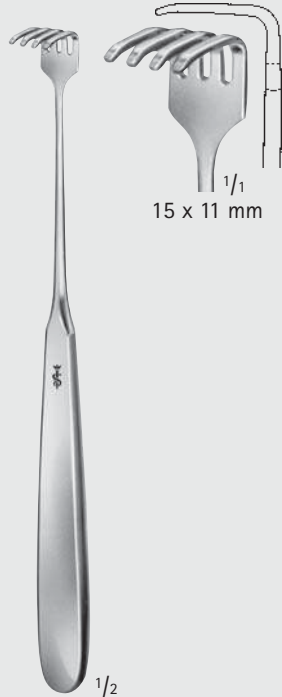
1/2

BT170R-BT171R

Sehnenscheidenhaken

Tendon hooks

175 mm, 7"



15 x 11 mm

1/1

1/2

KLAPP

BT172R

Sehnenscheidenhaken

Tendon hook

175 mm, 7"



BT180R

15 x 6 mm

stumpf

blunt

1/1

BT181R

15 x 6 mm

gezahnt

toothed

1/1

1/2

STRANDELL-STILLE

BT180R-BT181R

Sehnenscheidenhaken

Tendon hooks

180 mm, 7"



6 x 12 mm

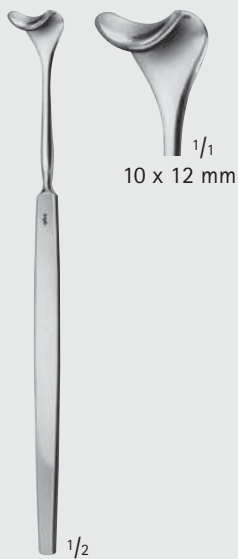
1/1

1/2

MASING

OL211R

140 mm, 5 1/2"



10 x 12 mm

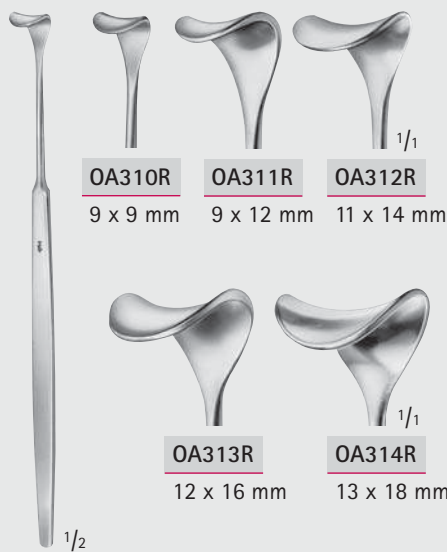
1/1

1/2

COTTLE

OL212R

140 mm, 5 1/2"



OA310R

9 x 9 mm

OA311R

9 x 12 mm

OA312R

11 x 14 mm

1/1

OA313R

12 x 16 mm

OA314R

13 x 18 mm

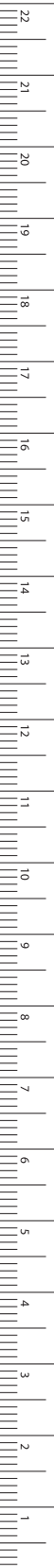
1/1

1/2

DESMARRES

OA310R-OA314R

140 mm, 5 1/2"



MILLIMETERS

Wundhaken – Wound Retractors

Wund- und Venenhaken

Wound- and Vein Retractors

BT

Maßangaben für Blattgrößen der Wundhaken

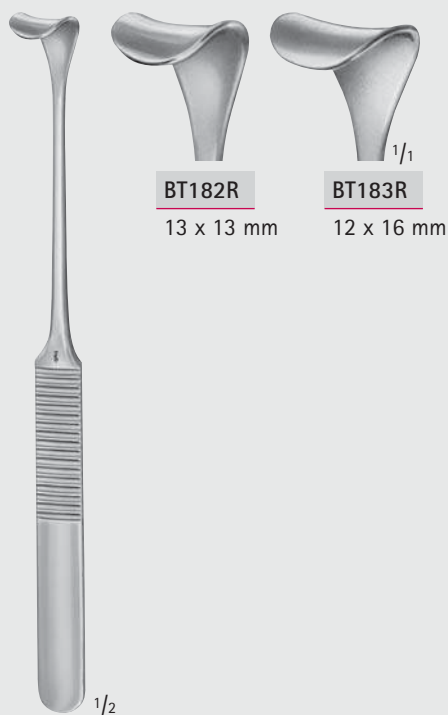
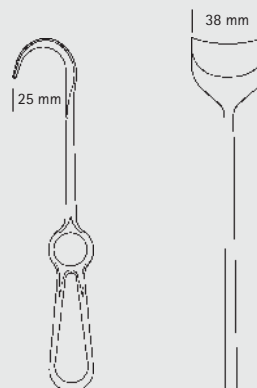
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



KÖNIG

BT182R-BT183R

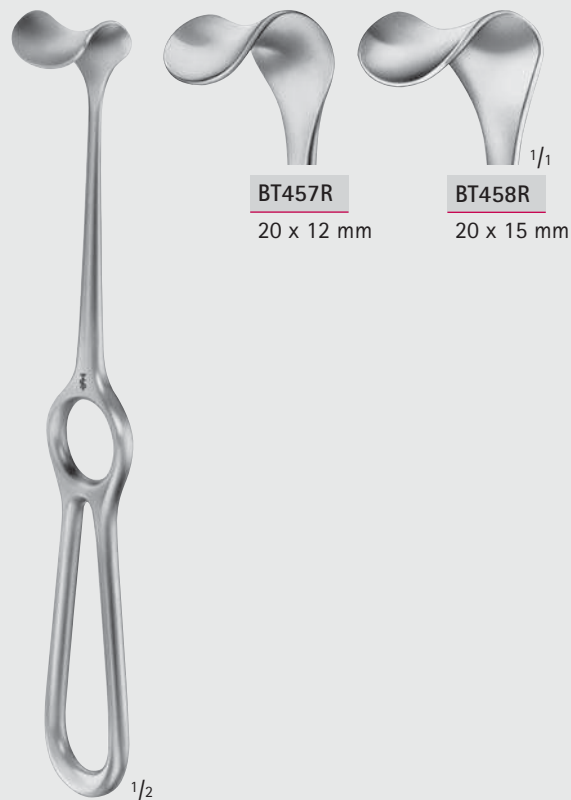
180 mm, 7"



CUSHING-KOCHER

BT190R

175 mm, 7"



KOCHER

BT457R-BT458R

205 mm, 8"

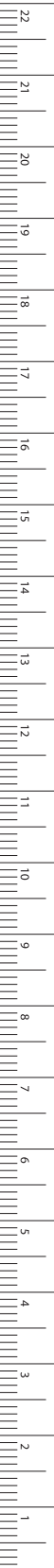




Wundhaken – Wound Retractors

Wund- und Venenhaken
Wound- and Vein Retractors

BT



MILLIMETERS



1/1
13 x 6 mm



1/2

SCHOENBORN

BT192R

200 mm, 8"



BT184R

10 x 13 mm

BT185R

14 x 18 mm

1/1

1/2

CUSHING

BT184R-BT185R

205 mm, 8"



20 x 15 mm

20 x 19 mm

1/2

BT187R

205 mm, 8"

Wundhaken – Wound Retractors

Wund- und Venenhaken

Wound- and Vein Retractors

Maßangaben für Blattgrößen der Wundhaken

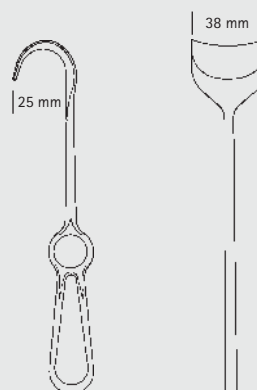
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



CUSHING

BT200R-BT202R

250 mm, 10"



BT206R

Präparationshäkchen
Small dissecting hook
235 mm, 9 1/4"



HESS

FF707R-FF709R

Nervwurzelnhaken
Nerve root retractors
175 mm, 7"

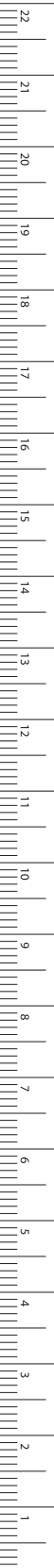
BT





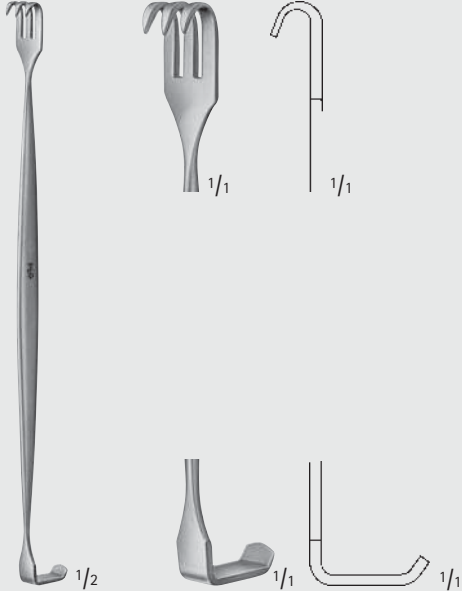
Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



MILLIMETERS

5 x 10 mm

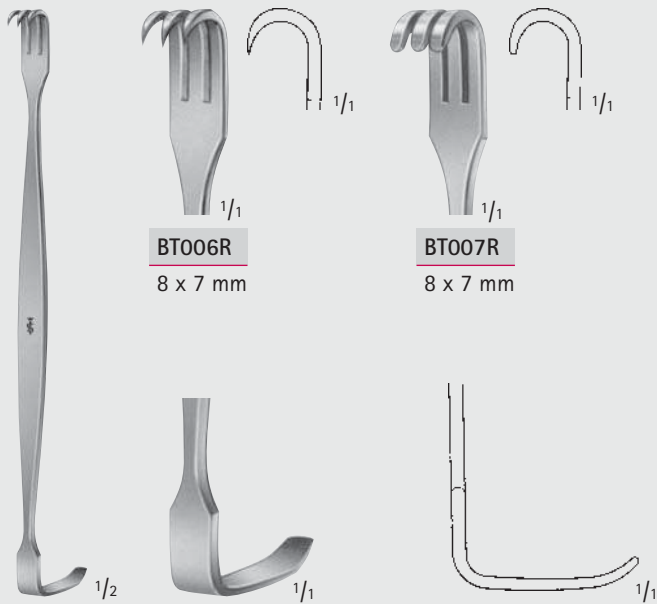


13 x 5 mm

KILNER

BT005R

155 mm, 6"



BT006R

8 x 7 mm

BT007R

8 x 7 mm

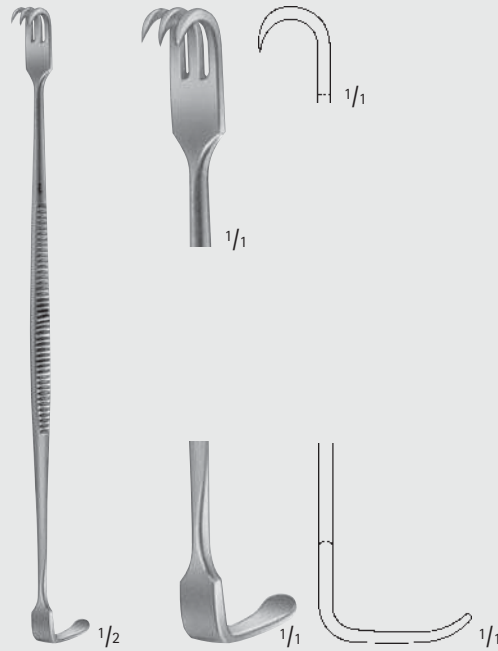
22 x 7 mm

BABY-SENN-MILLER

BT006R-BT007R

155 mm, 6"

8 x 7 mm



18 x 5,5 mm

SENN-MILLER

BT008R

165 mm, 6 1/2"

Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

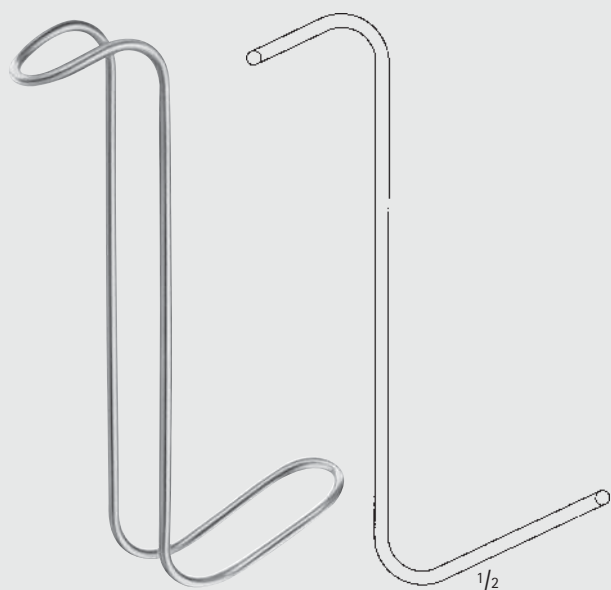
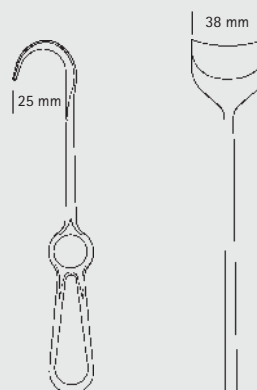
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

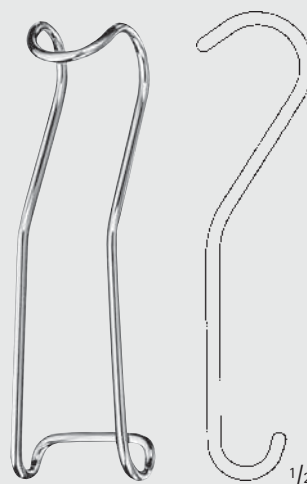
2nd number = width



COLLIN-HARTMANN

BT001R

150 mm, 6"



STERNBERG

OM251R	OM252R	OM253R
120 mm	130 mm	135 mm
4 1/4"	5"	5 1/4"

BT





Wundhaken – Wound Retractors

Wundhaken
Retractors

BT

10 x 8 mm

12 x 11 mm

1/2

LUER

BT010R

110 mm, 4 3/8"

10 x 12 mm

11 x 15 mm

1/2

ROSE

BT011R

130 mm, 5 1/8"

17 x 16 mm

18 x 22 mm

1/2

BABY-ROUX

BT019R

135 mm, 5 1/4"

22 x 15 mm
18 x 15 mm

18 x 15 mm
22 x 15 mm

1/2

PARKER

BT025R

135 mm, 5 1/4"

5 x 3 mm

14 x 6,3 mm

1/2

RAGNELL

BT004R

150 mm, 6"

11 x 4 mm

19 x 6 mm

1/2

CRILE

BT012R

110 mm, 4 3/8"

25 x 10 mm
22 x 10 mm

28 x 12 mm
32 x 12 mm

1/2

FARABEUW

BT020R

125 mm, 5"

23 x 16 mm
20 x 16 mm

24 x 16 mm
28 x 16 mm

1/2

FARABEUW

BT021R

150 mm, 6"



MILLIMETERS

Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

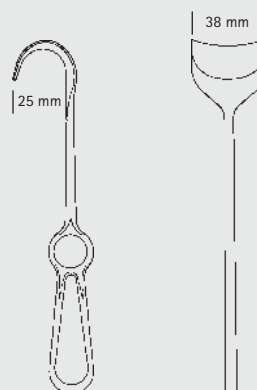
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



36 x 44 mm

30 x 24 mm



1/2

36 x 44 mm

30 x 24 mm

PARKER

BT026R

180 mm, 7"

21 x 14 mm

17 x 14 mm



1/2

28 x 16 mm

32 x 16 mm

COLLIN

BT022R

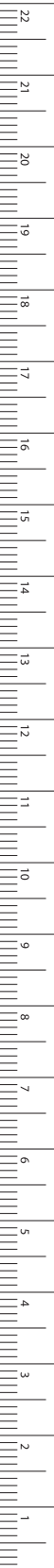
150 mm, 6"



Wundhaken – Wound Retractors

Wundhaken
Retractors

BT



MILLIMETERS



ROUX

BT030R-BT033R

Satz komplett
bestehend aus:

Set complete,
consisting of:

BT031R

BT032R

BT033R

165 mm, 6 1/2"

19 x 22 mm



23 x 30 mm

BT031R

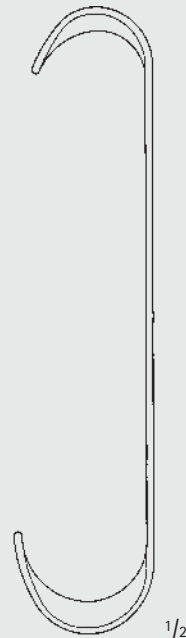
25 x 26 mm



28 x 38 mm

BT032R

28 x 29 mm



33 x 45 mm

BT033R

Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

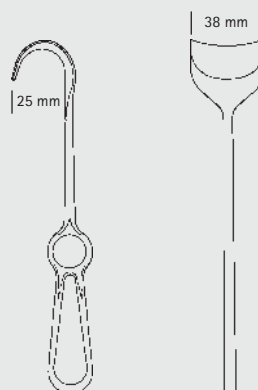
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



28 x 24 mm



43 x 24 mm

ROUX

BT028R

170 mm, 6 3/4"

28 x 28 mm



46 x 28 mm

ROUX

BT029R

190 mm, 7 1/2"

BT

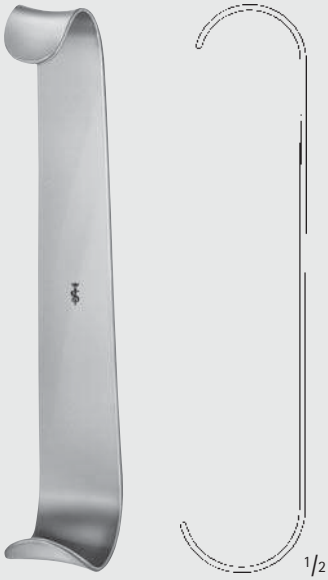




Wundhaken – Wound Retractors
Wundhaken
Retractors

BT

30 x 19 mm



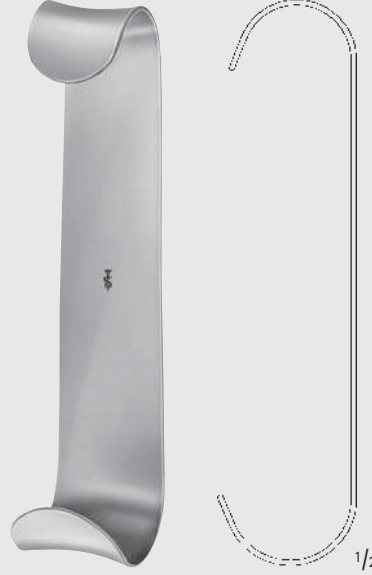
33 x 25 mm

KILNER

OL219R

150 mm, 6"

35 x 29 mm



40 x 35 mm

KILNER

OL220R

150 mm, 6"

20 x 22 mm



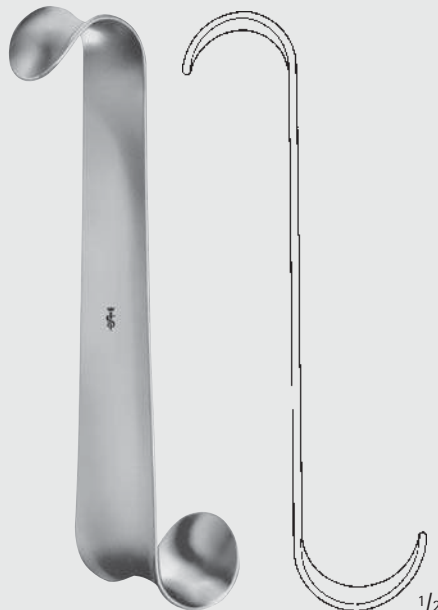
25 x 29 mm

ROUX

BT034R

150 mm, 6"

25 x 26 mm



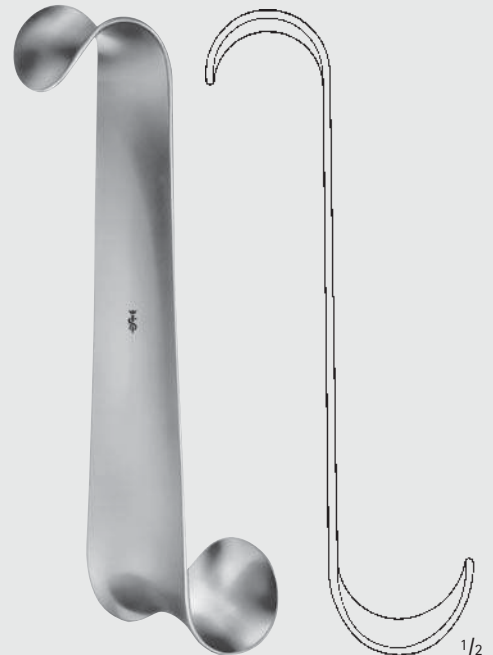
30 x 38 mm

ROUX

BT035R

160 mm, 6 1/4"

28 x 29 mm

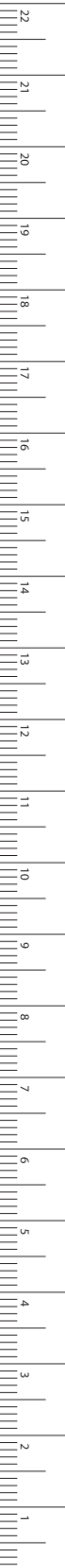


33 x 44 mm

ROUX

BT036R

170 mm, 6 3/4"



MILLIMETERS

Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

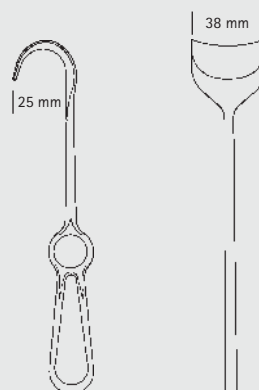
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

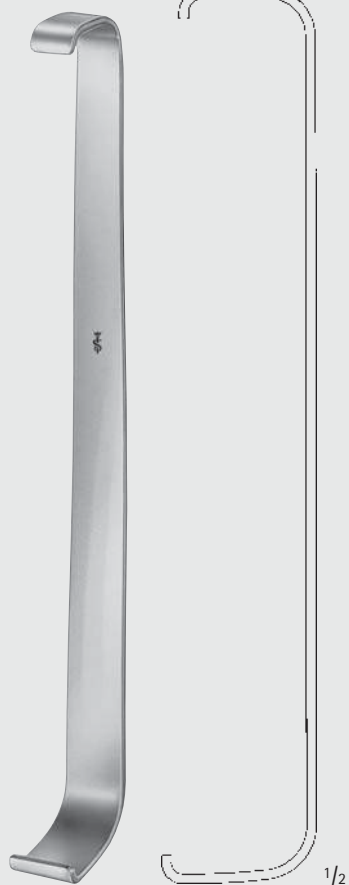
Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



30 x 13 mm



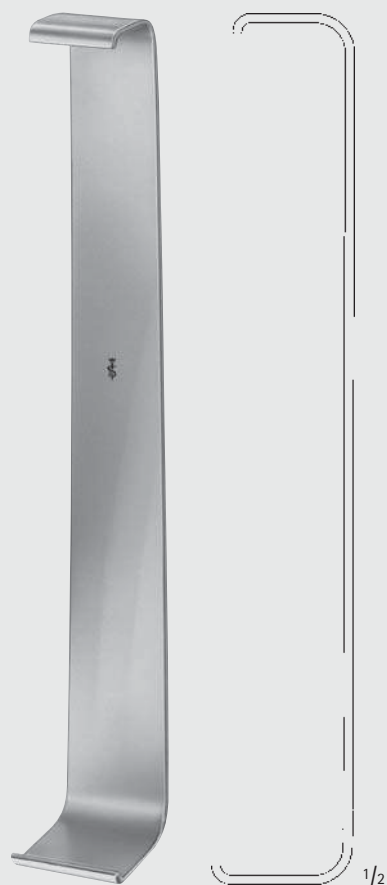
35 x 19 mm

LANE

BT037R

230 mm, 9"

30 x 25 mm



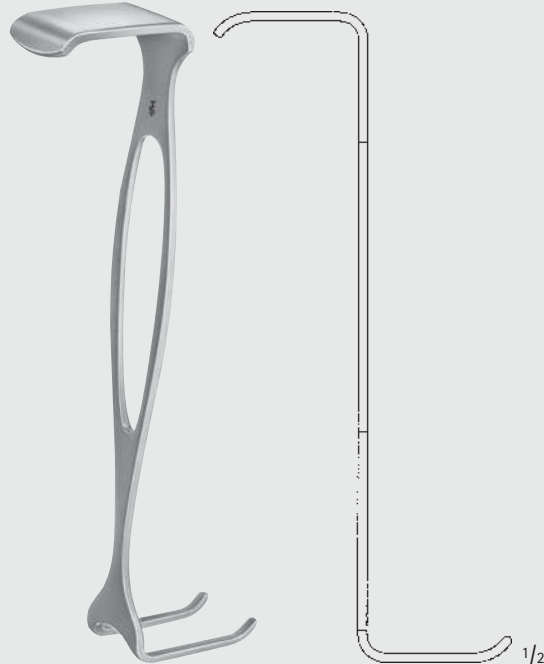
35 x 32 mm

LANE

BT038R

230 mm, 9"

38 x 22 mm



38 x 22 mm

CZERNY

BT042R

175 mm, 7"

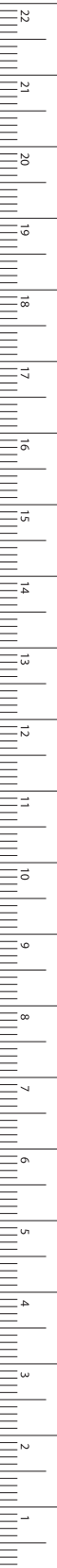
BT





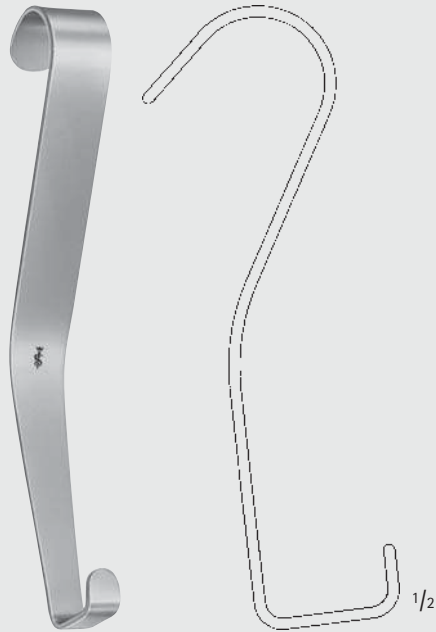
Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



MILLIMETERS

30 x 18 mm



25 x 10 mm

HAJEK

OL221R

165 mm, 6 1/2"

47 x 13 mm
41 x 13 mm



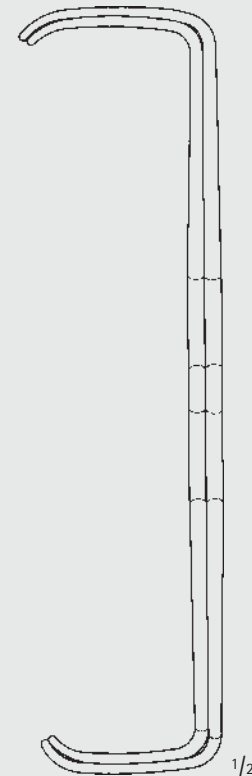
37 x 25 mm
45 x 25 mm

MATHIEU

BT040R

200 mm, 8"

38 x 22 mm



38 x 22 mm

Wundhaken – Wound Retractors

Wundhaken
Retractors

Maßangaben für Blattgrößen der Wundhaken

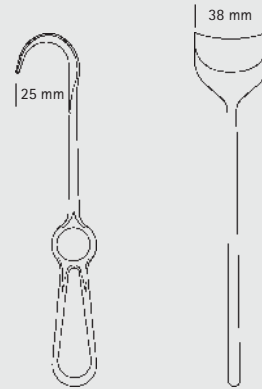
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

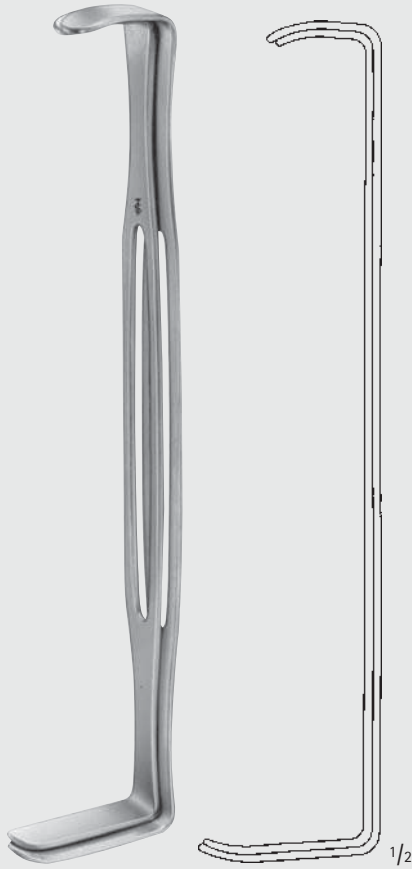
Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



26 x 15 mm
22 x 15 mm



39 x 15 mm
43 x 15 mm

US-ARMY

BT041R

220 mm, 8 3/4"



GOELET

MD497

190 mm, 7 1/2"



CANNY-RYALL

Blattbreite
Blade width

BT047R	190 mm, 7 1/2"	16 mm
BT048R	190 mm, 7 1/2"	20 mm
BT049R	200 mm, 8"	25 mm

BT



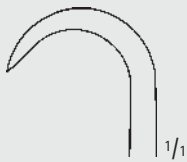


Wundhaken – Wound Retractors
Knochen- und Wundhaken
Bone Retractors and Retractors

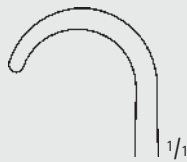
BT



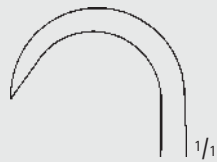
1/1



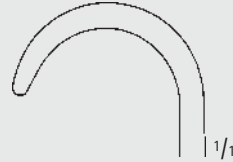
1/1



1/1



1/1



1/1



1/1



1/2



1/2



1/2



1/2



1/2



1/2

KOCHER
BT234R
scharf
sharp
205 mm, 8"

KOCHER
BT238R
scharf
sharp
220 mm, 8 3/4"

KOCHER
BT239R
stumpf
blunt
220 mm, 8 3/4"

VOLKMANN
BT240R
scharf
sharp
220 mm, 8 3/4"

VOLKMANN
BT241R
stumpf
blunt
220 mm, 8 3/4"

BT232R
scharf
sharp
245 mm, 9 3/4"



MILLIMETERS

Wundhaken – Wound Retractors

Knochen- und Wundhaken

Bone Retractors and Retractors

BT

Maßangaben für Blattgrößen der Wundhaken

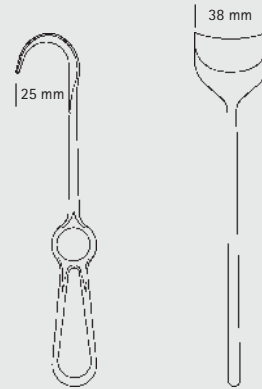
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



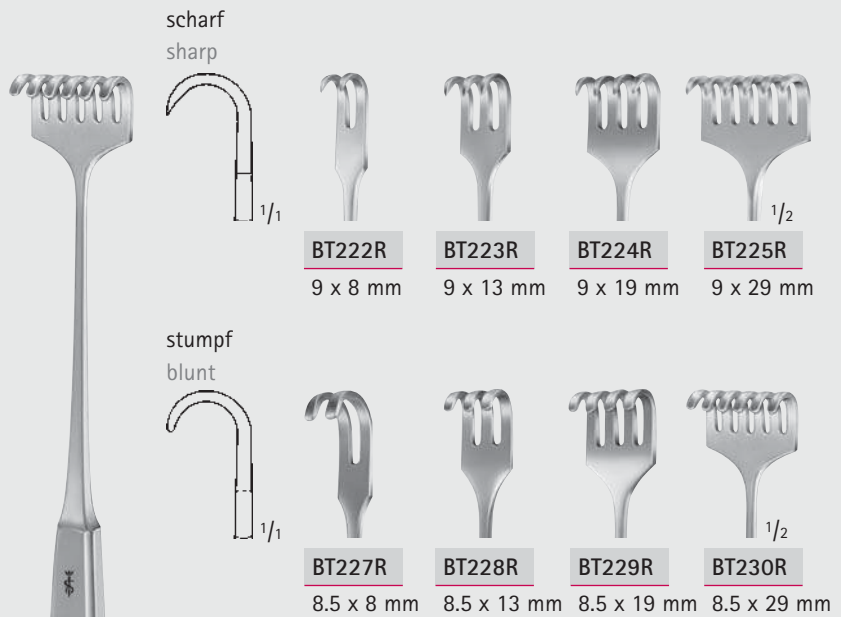
VOLKMANN

BT221R

scharf

sharp

220 mm, 8 3/4"



VOLKMANN

BT222R–BT230R

225 mm, 9"

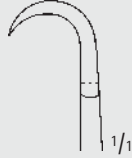


Wundhaken – Wound Retractors

Wundhaken Retractors

BT

scharf
sharp



BT242R
9 x 8 mm



BT243R
9 x 13 mm



BT244R
9 x 19 mm

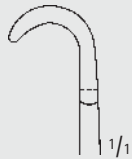


BT246R
9 x 29 mm



BT248R
9 x 40 mm

stumpf
blunt



BT252R
8 x 8 mm



BT253R
8 x 13 mm



BT254R
8 x 19 mm



BT256R
8 x 29 mm



BT258R
8 x 40 mm

halbscharf
semi-sharp



BT257R
8.5 x 8 mm



BT259R
8.5 x 13 mm



BT260R
8.5 x 19 mm



BT261R
8.5 x 29 mm



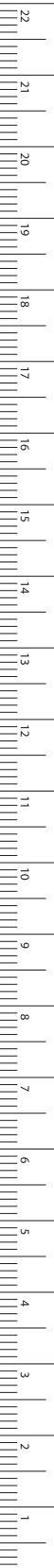
BT265R
8,5 x 40 mm



VOLKMANN

BT242R-BT265R

220 mm, 8 3/4"



Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

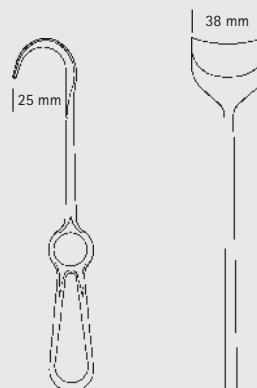
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

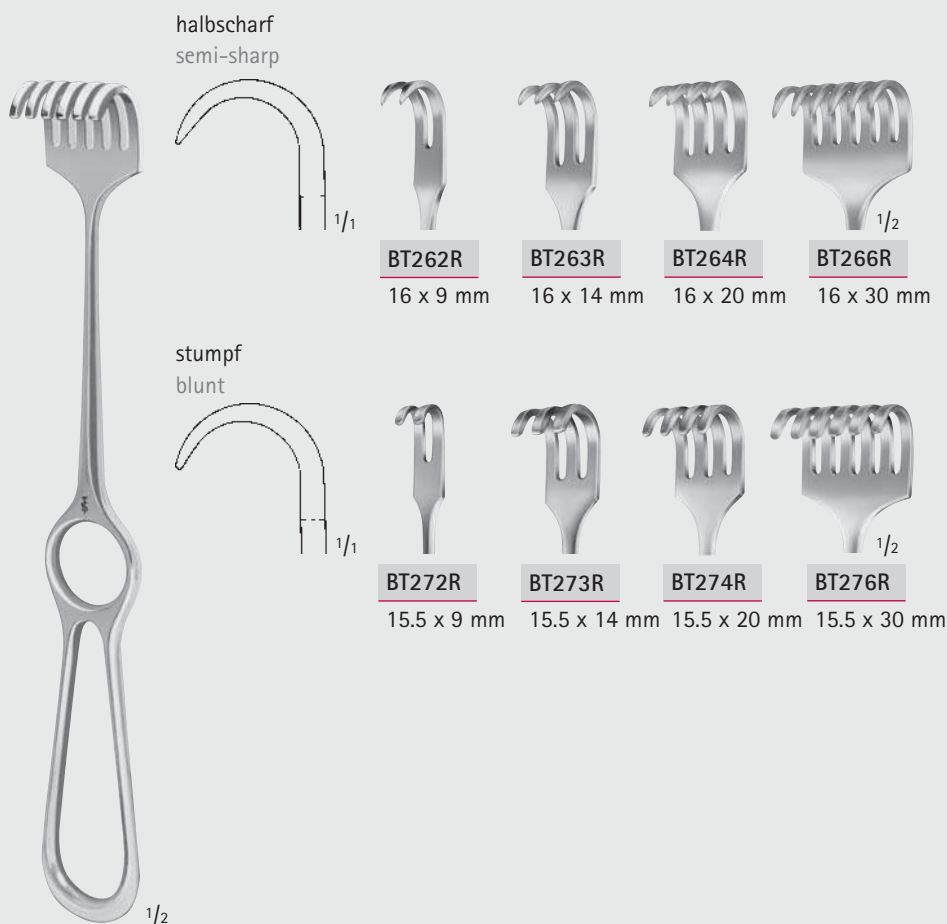
Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



BT



KOCHER

BT262R-BT276R

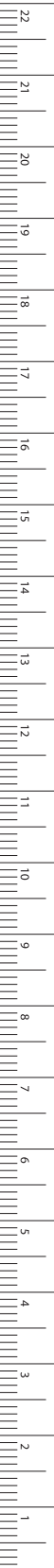
220 mm, 8 3/4"



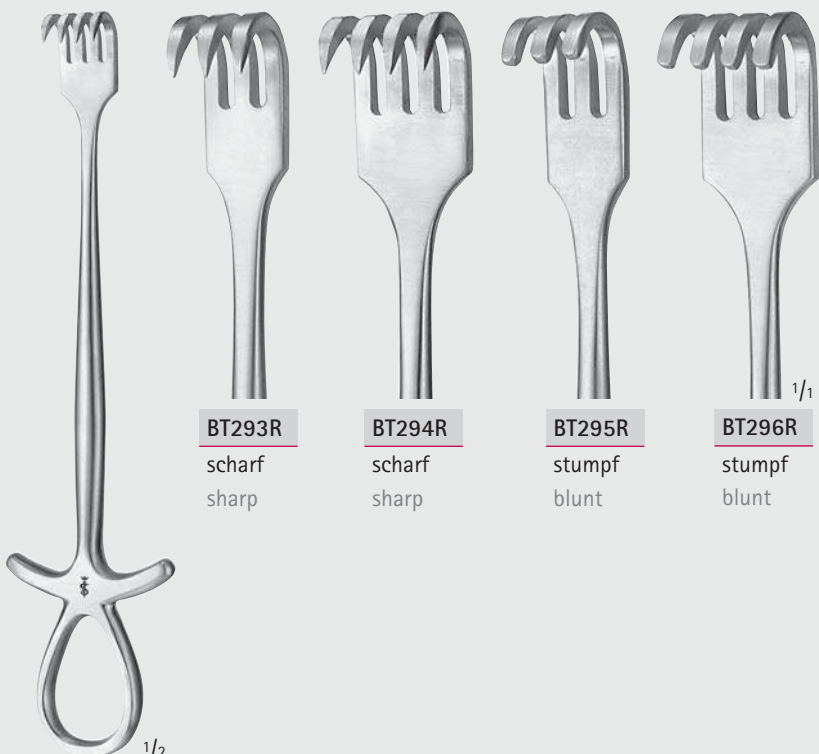
Wundhaken – Wound Retractors

Wundhaken
Retractors

BT



MILLIMETERS



BT293R
scharf
sharp

BT294R
scharf
sharp

BT295R
stumpf
blunt

BT296R
stumpf
blunt

MURPHY

BT293R-BT296R

195 mm, 7 3/4"

Wundhaken – Wound Retractors

Wundhaken, tiefe Form

Retractors, Deep Form

Maßangaben für Blattgrößen der Wundhaken

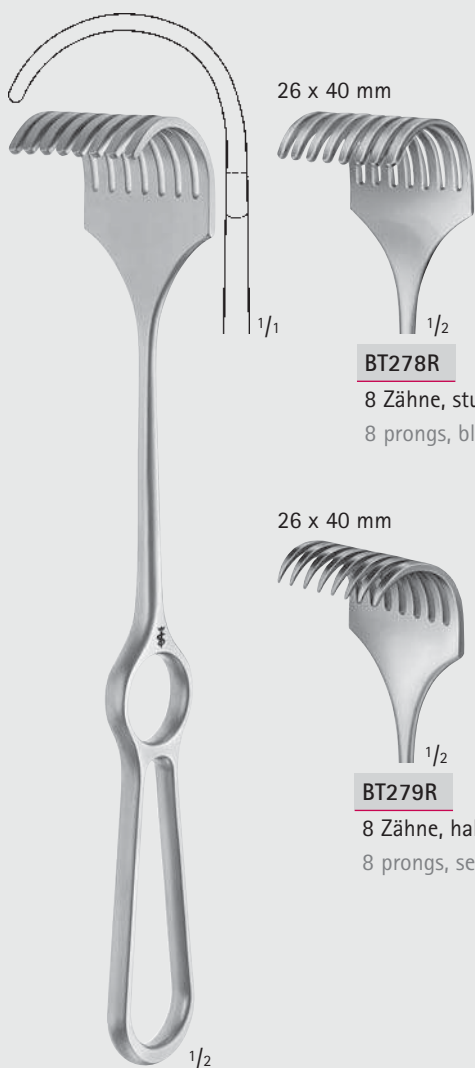
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



26 x 40 mm

1/1

1/2

BT278R

8 Zähne, stumpf
8 prongs, blunt

26 x 40 mm

1/2

BT279R

8 Zähne, halbscharf
8 prongs, semi-sharp

1/2

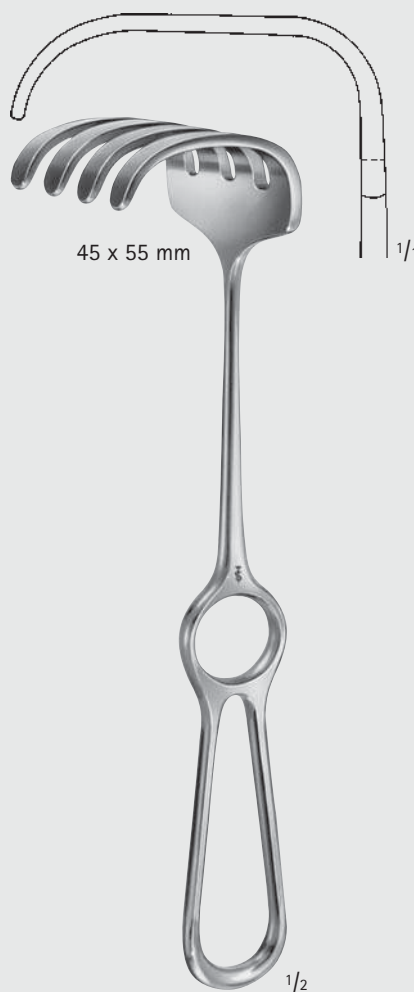
KÖRTE

BT278R-BT279R

Griff vertikal zum Blatt

Handle vertical to the blade

240 mm, 9 1/2"



45 x 55 mm

1/1

1/2

KÖRTE

BT280R

4 Zähne, stumpf

Griff vertikal zum Blatt

4 prongs, blunt

handle vertical to the blade

230 mm, 9"



28 x 40 mm

1/1

1/2

KÖRTE-WAGNER

BT290R

8 Zähne, halbscharf

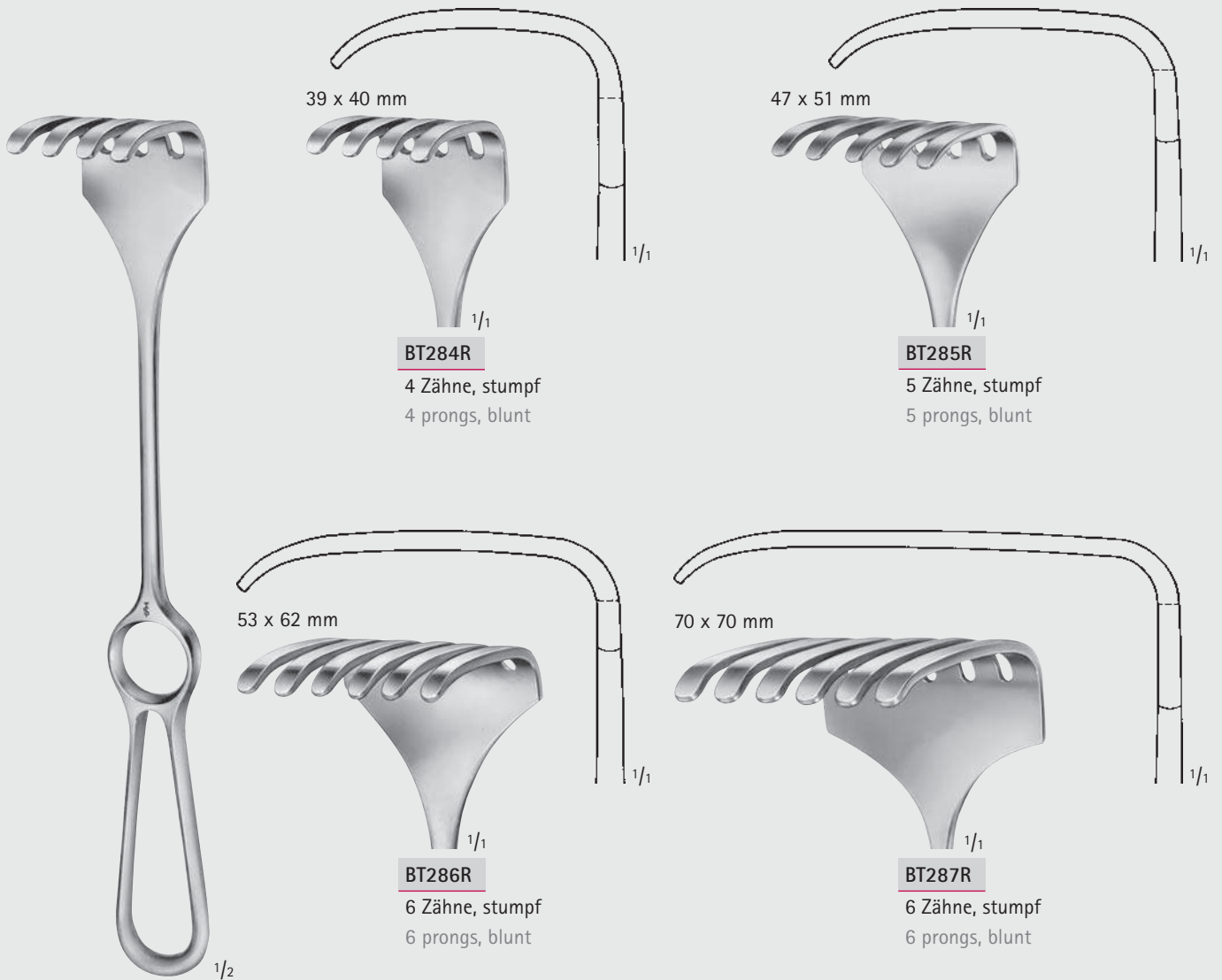
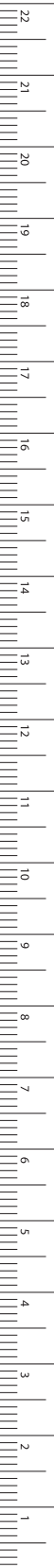
8 prongs, semi-sharp

280 mm, 11"



Wundhaken – Wound Retractors
 Wundhaken, tiefe Form
 Retractors, Deep Form

BT



ISRAEL

BT284R-BT287R

255 mm, 10"

Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

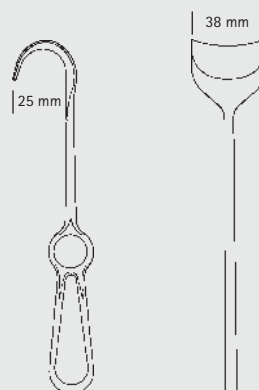
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



OLLIER

BT288R

4 Zähne, stumpf

4 prongs, blunt

230 mm, 9"



LANGENBECK

BT311R–BT316R

230 mm, 9"

BT

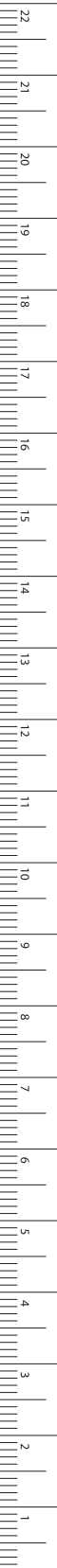




Wundhaken – Wound Retractors

Wundhaken
Retractors

BT



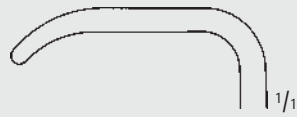
MILLIMETERS



LANGENBECK

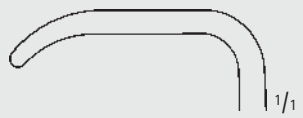
BT320R-BT326R

210 mm, 8 1/4"



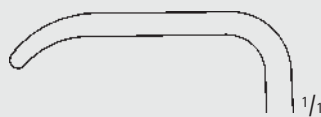
BT320R

28 x 10 mm



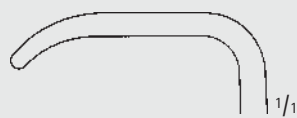
BT321R

28 x 14 mm



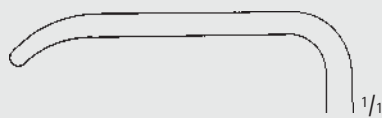
BT322R

33 x 14 mm



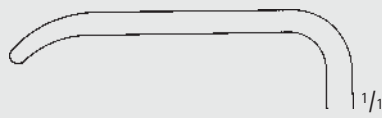
BT323R

28 x 16 mm



BT325R

40 x 10 mm



BT326R

40 x 13 mm

Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

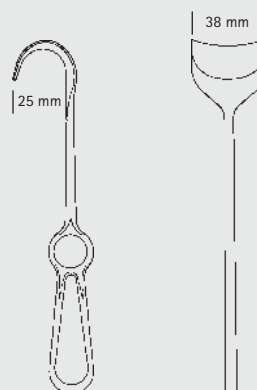
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



BT

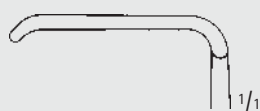


1/2

KOCHER-LANGENBECK

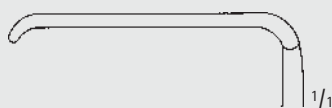
BT354R-BT365R

215 mm, 8 1/2"



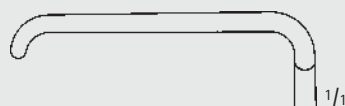
BT354R

25 x 6 mm



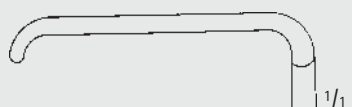
BT356R

35 x 8 mm



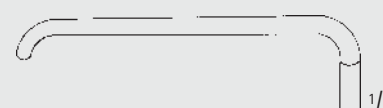
BT357R

35 x 11 mm



BT358R

35 x 15 mm



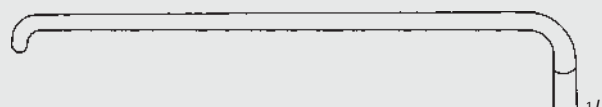
BT359R

41 x 11 mm



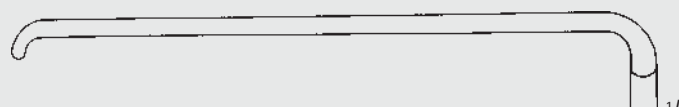
BT361R

55 x 11 mm



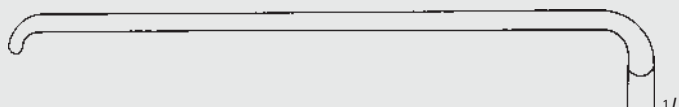
BT363R

70 x 14 mm



BT364R

80 x 12 mm



BT365R

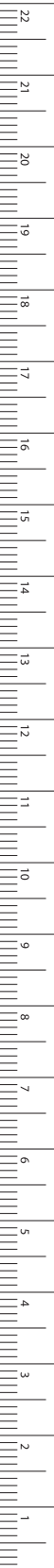
80 x 16 mm



Wundhaken – Wound Retractors

Wundhaken
Retractors

BT



MILLIMETERS

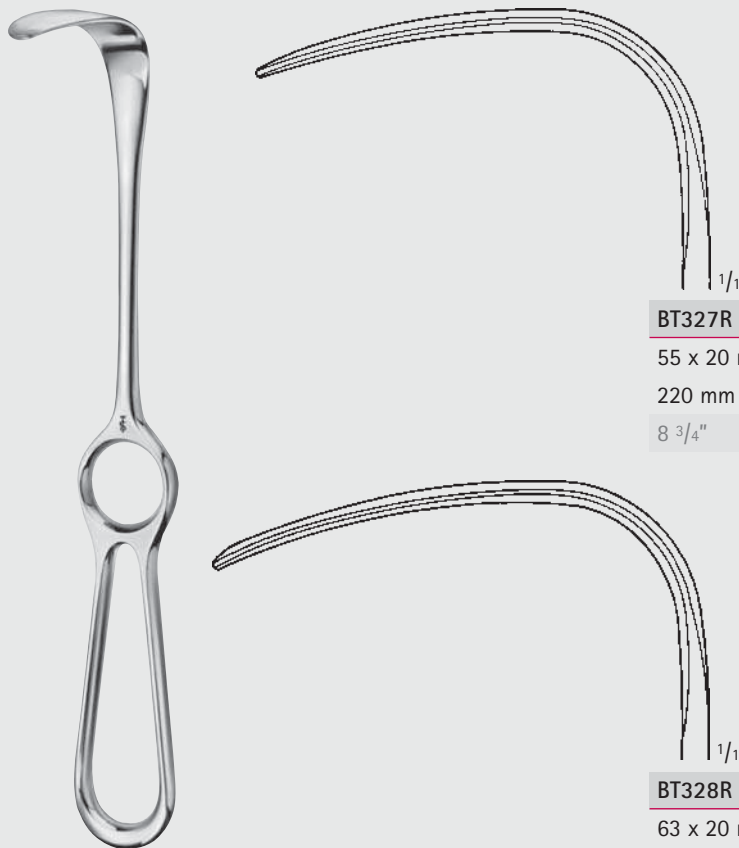


23 x 8 mm
1/1

1/2

BT340R

210 mm, 8 1/4"



BT327R

55 x 20 mm

220 mm

8 3/4"

BT328R

63 x 20 mm

210 mm

8 1/4"

BT327R-BT328R

Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

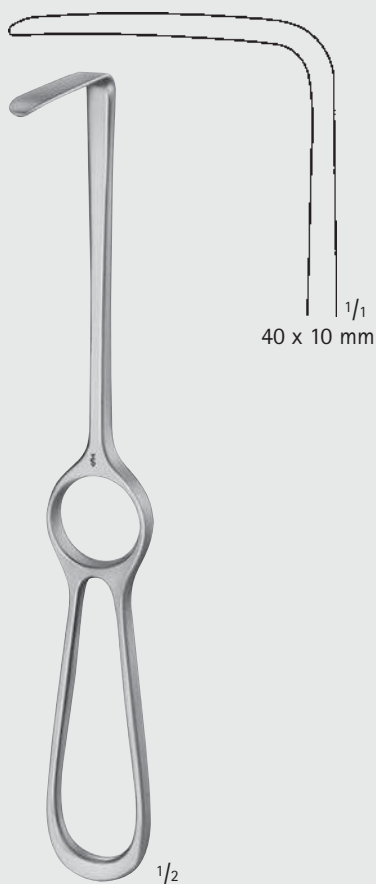
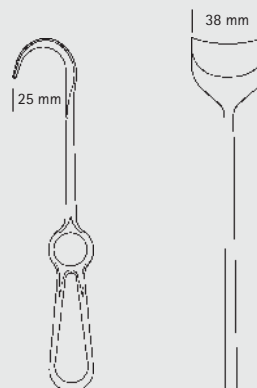
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



BT343R

215 mm, 8 1/2"



LANGENBECK

BT332R

Griff vertikal zum Blatt
Handle vertical to the blade
215 mm, 8 1/2"

BT

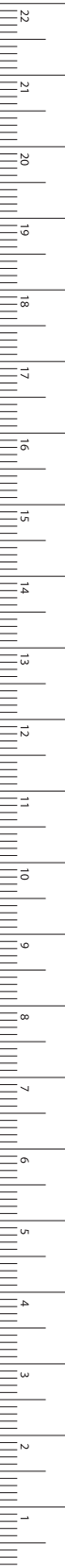
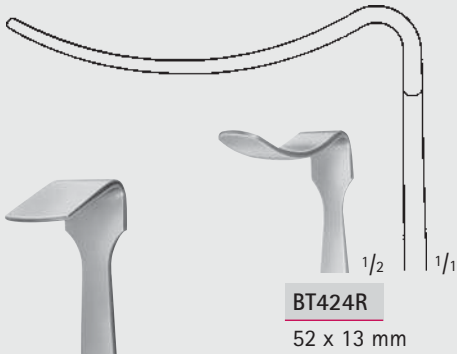
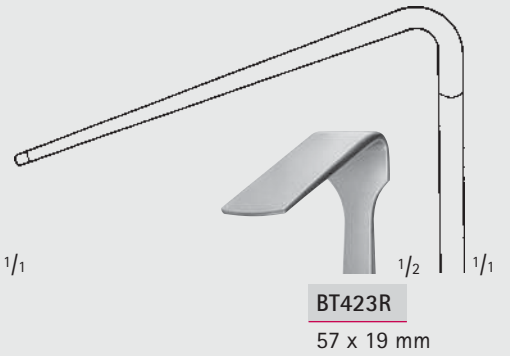
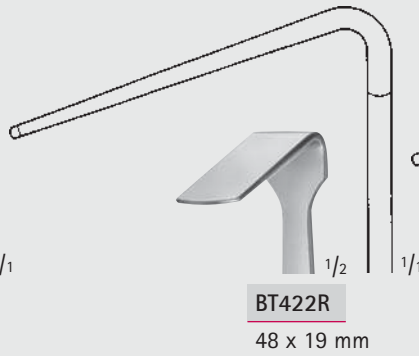
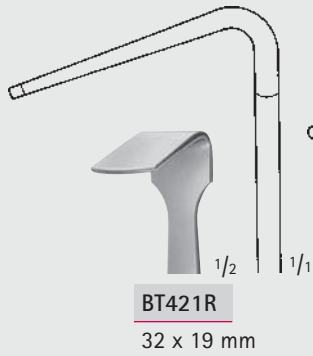




Wundhaken – Wound Retractors

Wund- und Meniskushaken
Retractors and Knee Retractors

BT



MILLIMETERS

Wundhaken – Wound Retractors

Wund- und Meniskushaken

Retractors and Knee Retractors

Maßangaben für Blattgrößen der Wundhaken

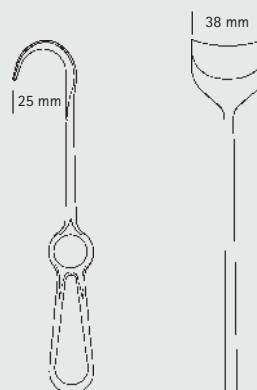
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

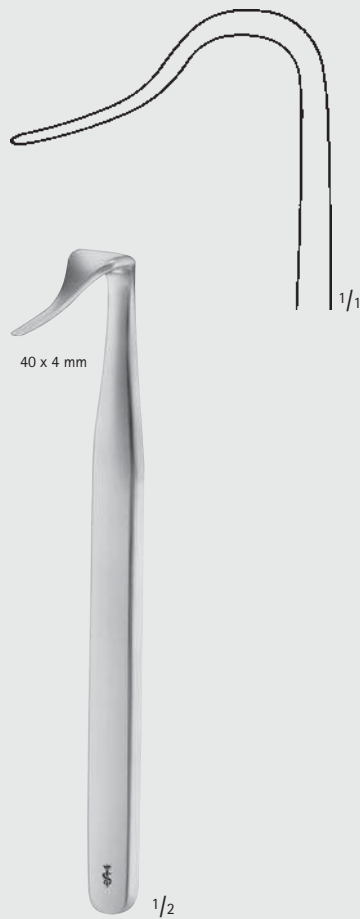
1st number = depth Example: 25 x 38 mm

2nd number = width



BT419R

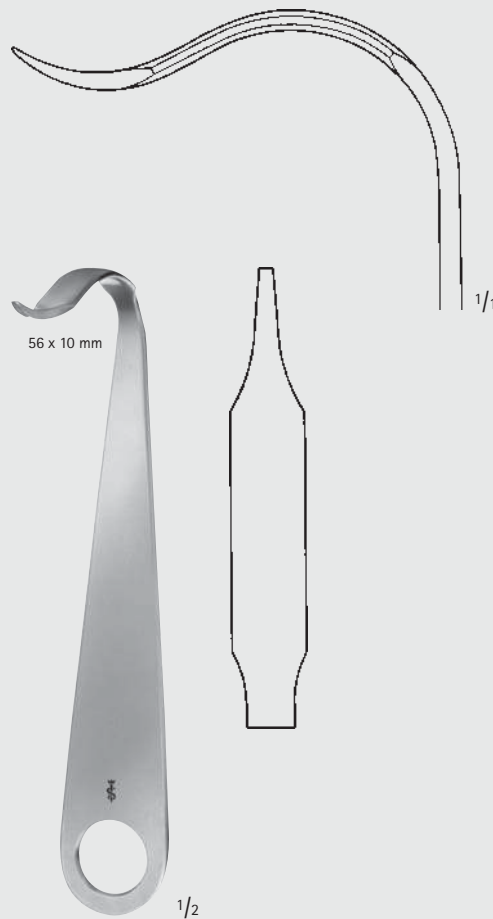
225 mm, 9"



BLOUNT

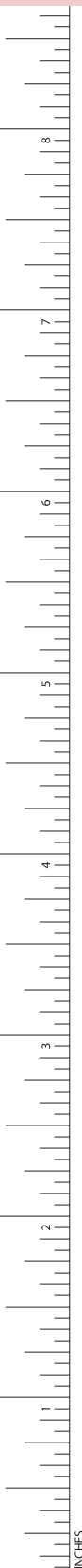
BT420R

175 mm, 7"



BT430R

170 mm, 6 3/4"

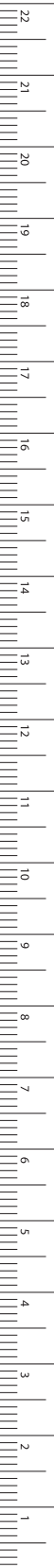




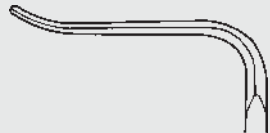
Wundhaken – Wound Retractors

Wundhaken
Retractors

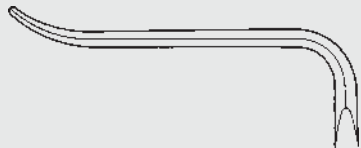
BT



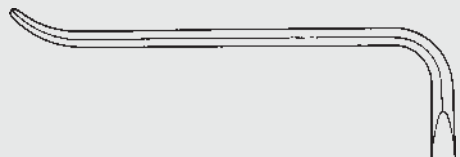
D0450R
25 x 7 mm



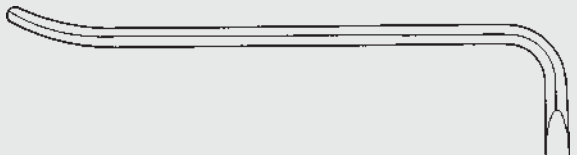
D0451R
31 x 10 mm



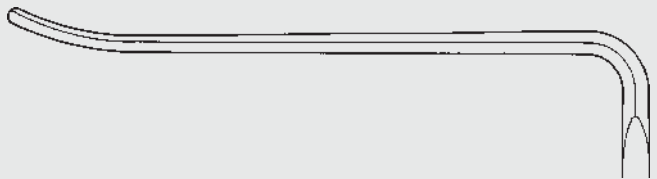
D0452R
42 x 11 mm



D0453R
55 x 12 mm



D0454R
70 x 14 mm



D0455R
80 x 16 mm



OBWEGESER

D0450R-D0455R

215 mm, 8 1/2"

Wundhaken – Wound Retractors

Wundhaken
Retractors

Maßangaben für Blattgrößen der Wundhaken

1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



OBWEGESER

DO460R-DO465R

215 mm, 8 1/2"



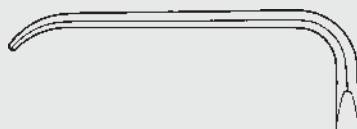
DO460R

25 x 7 mm



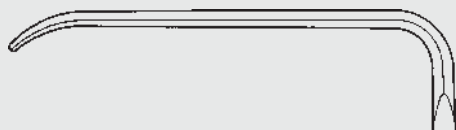
DO461R

31 x 10 mm



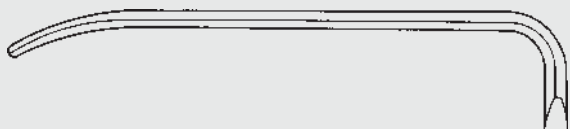
DO462R

42 x 11 mm



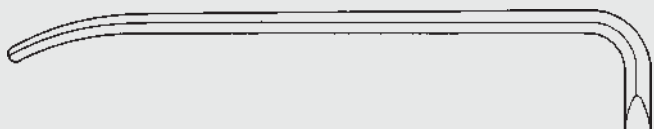
DO463R

55 x 12 mm



DO464R

70 x 14 mm



DO465R

80 x 16 mm

BT

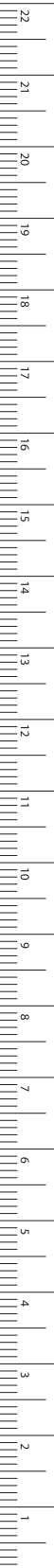




Wundhaken – Wound Retractors

Wundhaken
Retractors

BT



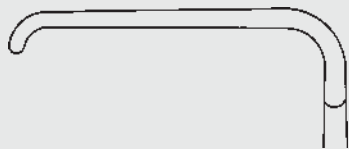
MILLIMETERS



KOCHER

BT369R-BT373R

230 mm, 9"



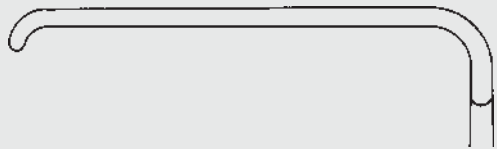
BT369R

40 x 18 mm



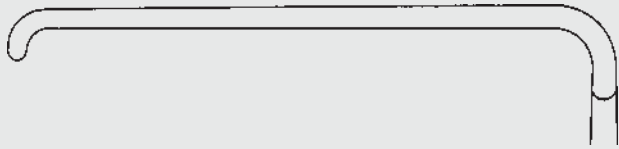
BT370R

60 x 20 mm



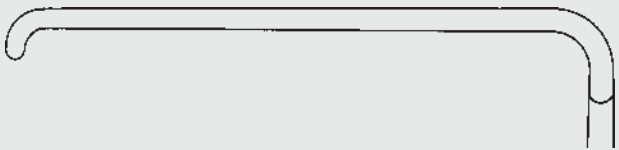
BT371R

60 x 25 mm



BT372R

75 x 30 mm



BT373R

75 x 40 mm

1/2

1/1

Wundhaken – Wound Retractors

Wundhaken
Retractors

Maßangaben für Blattgrößen der Wundhaken

1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

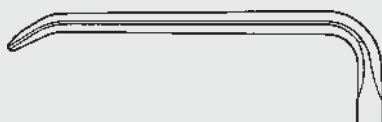
2nd number = width



SAUERBRUCH

BT351R-BT353R

225 mm, 9"



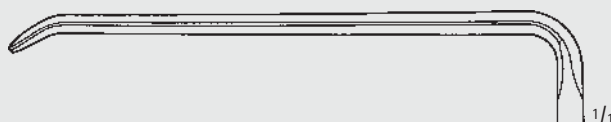
BT351R

46 x 16 mm



BT352R

55 x 22 mm



BT353R

72 x 19 mm



LAHEY

MB785R

200 mm, 8"

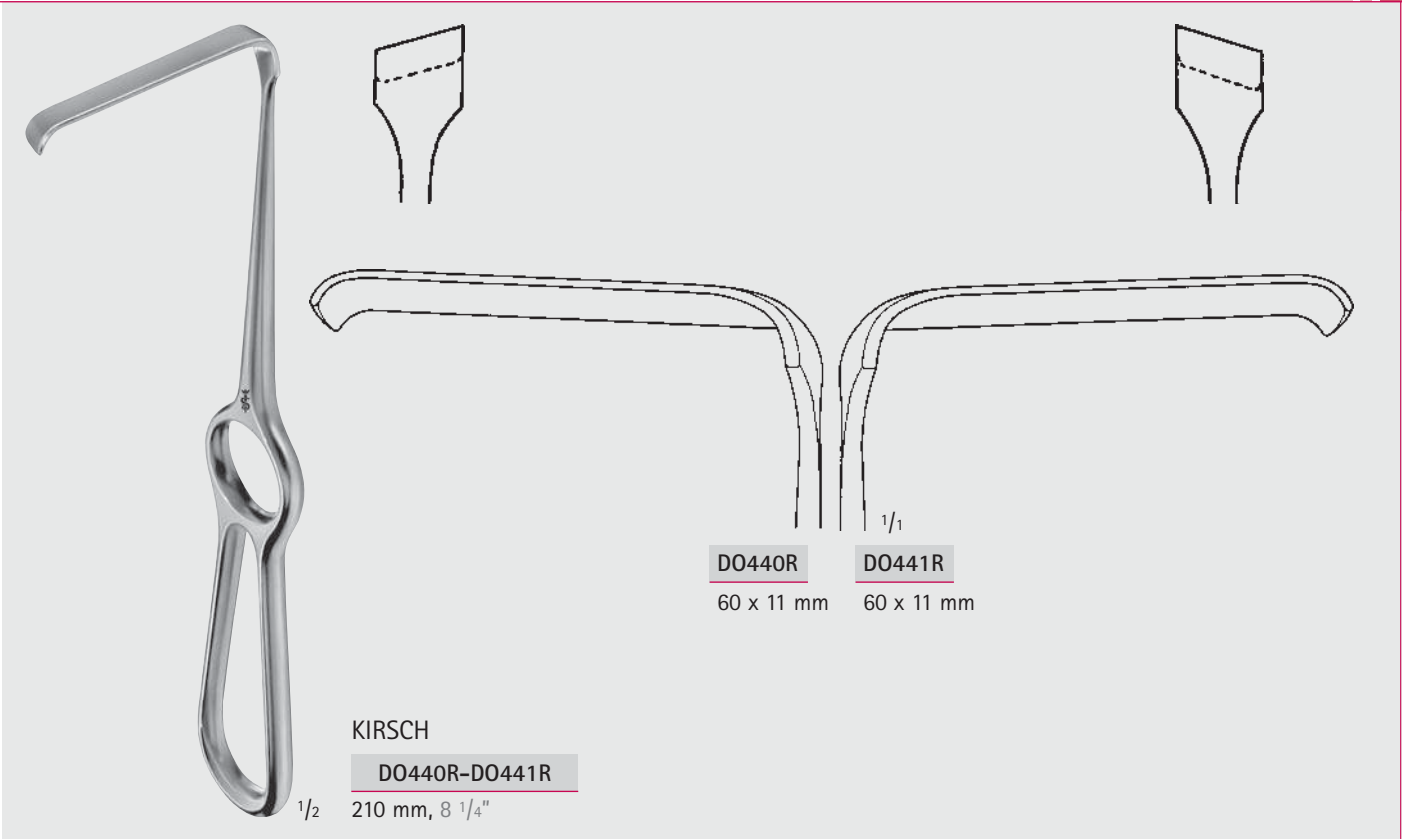
BT





Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

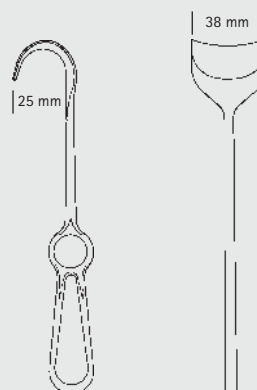
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



BT

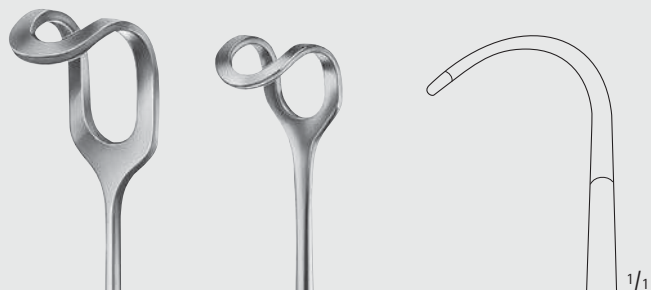


BT404R

15 x 15 mm

220 mm

8 3/4"



BT405R

20 x 22 mm

215 mm

8 1/2"



BT406R

28 x 28 mm

235 mm

9 1/4"

MIDDELDORPF

BT404R-BT406R



22 x 22 mm



GREENE

BT408R

225 mm, 9"



Wundhaken – Wound Retractors
Wundhaken
Retractors

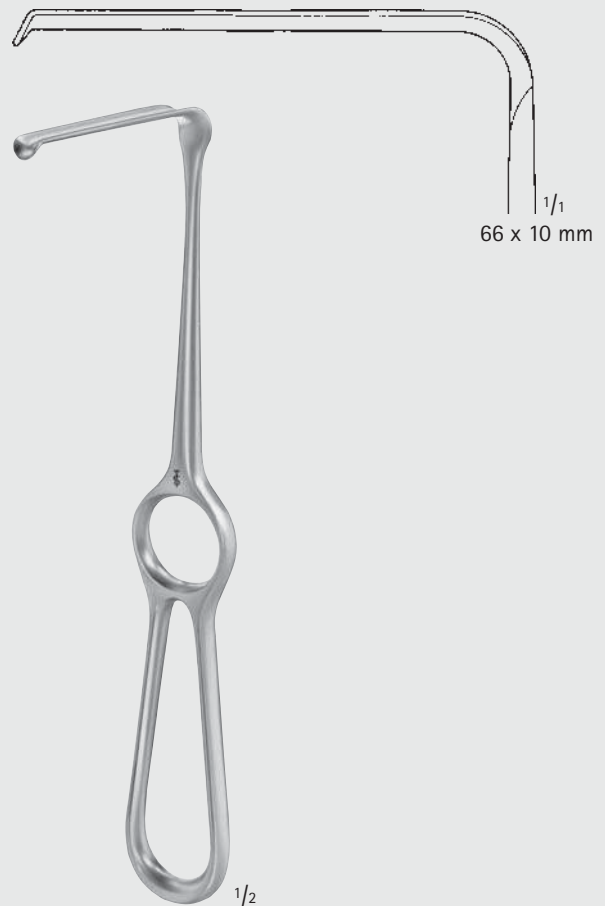
BT



BÜCHS

DO432R

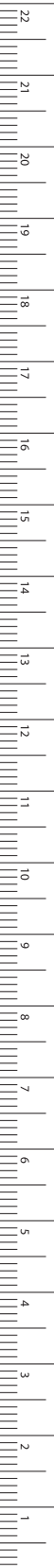
205 mm, 8"



KRÄMER

BT464R

210 mm, 8 1/4"



Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

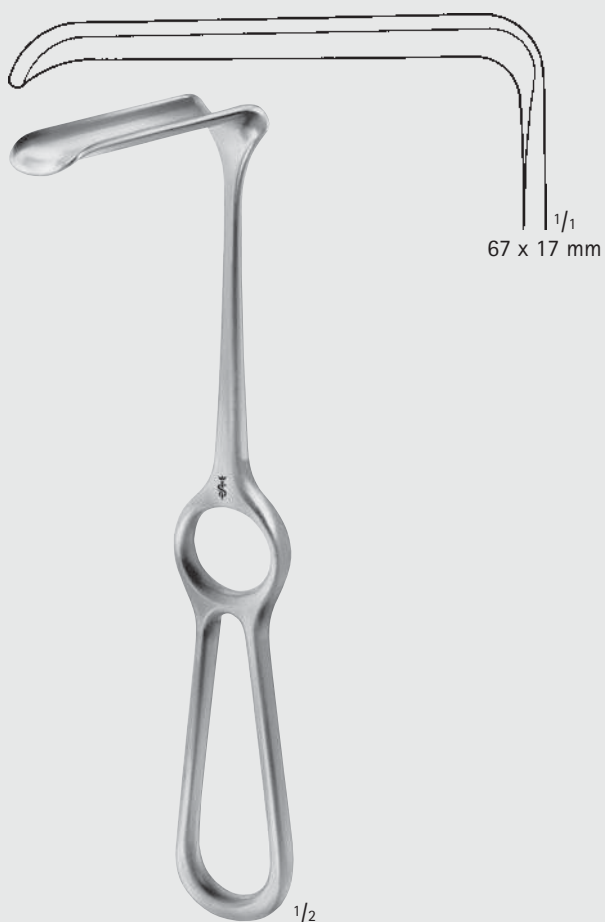
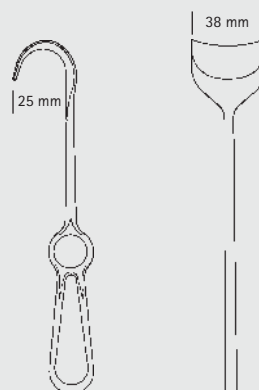
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

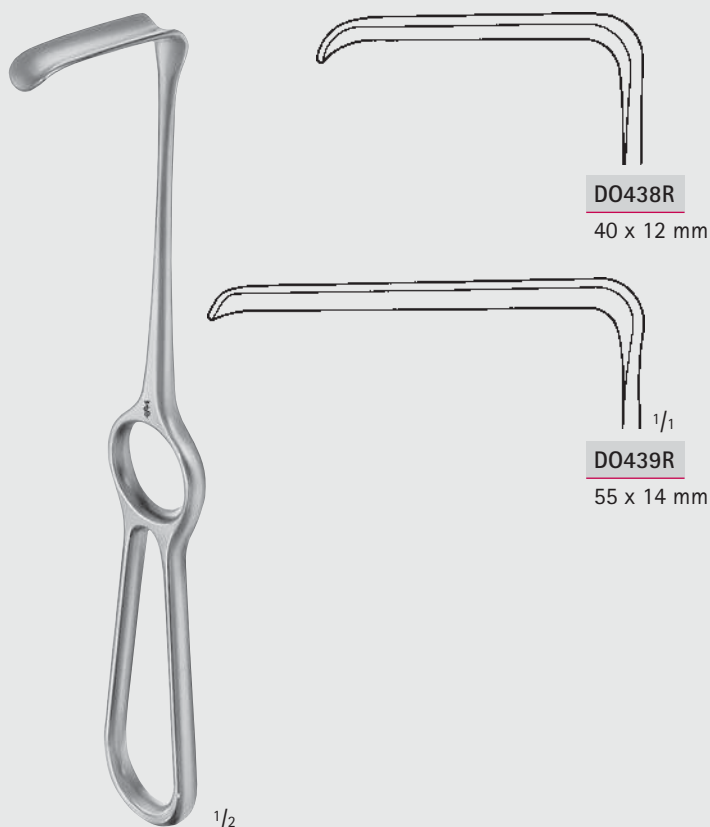
2nd number = width



CASPAR

BT465R

210 mm, 8 1/4"



DOCKHORN

DO438R-DO439R

210 mm, 8 1/4"

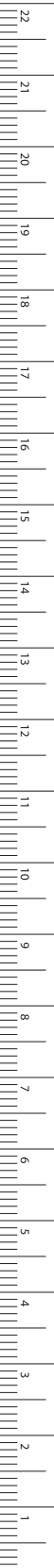
BT





Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



MILLIMETERS



KOCHER
BT459R
230 mm, 9"



KOCHER
BT460R-BT463R
250 mm, 10"

Wundhaken – Wound Retractors

Wundhaken
Retractors

Maßangaben für Blattgrößen der Wundhaken

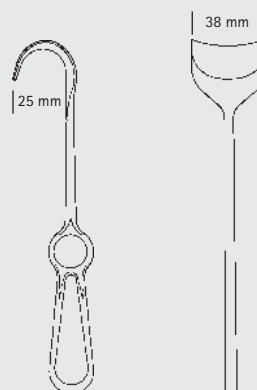
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



KOCHER-WAGNER
BT490R-BT498R
280 mm, 11"

BT498R
94 x 36 mm

BT498R

BT490R
20 x 15 mm

BT490R

BT492R
36 x 20 mm

BT492R

BT494R
64 x 25 mm

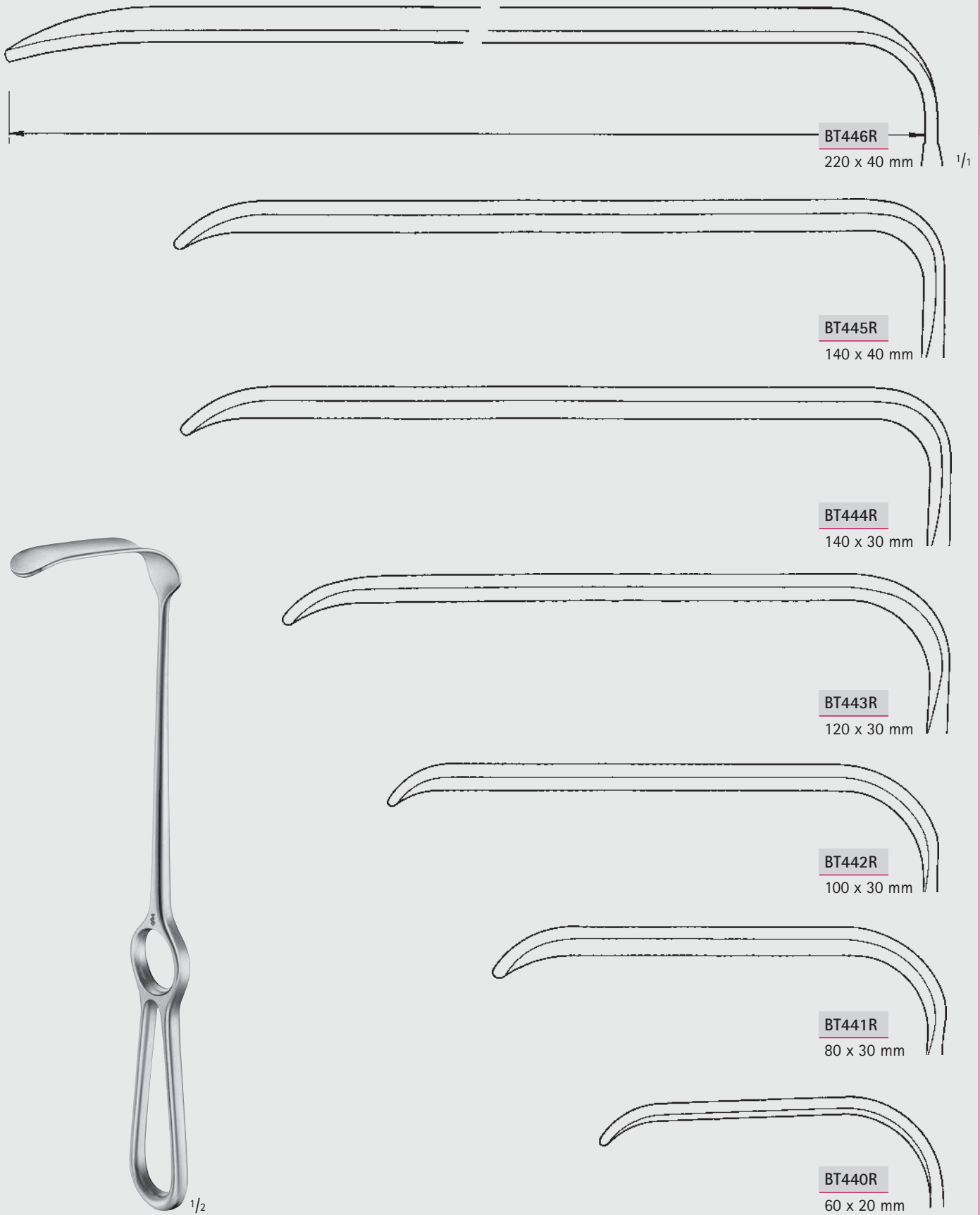
BT494R



Wundhaken – Wound Retractors

Wundhaken
Retractors

BT



BT446R

220 x 40 mm

1/1

BT445R

140 x 40 mm

BT444R

140 x 30 mm

BT443R

120 x 30 mm

BT442R

100 x 30 mm

BT441R

80 x 30 mm

BT440R

60 x 20 mm

1/2

HÖSEL

BT440R-BT446R

250 mm, 10"

MILLIMETERS

Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

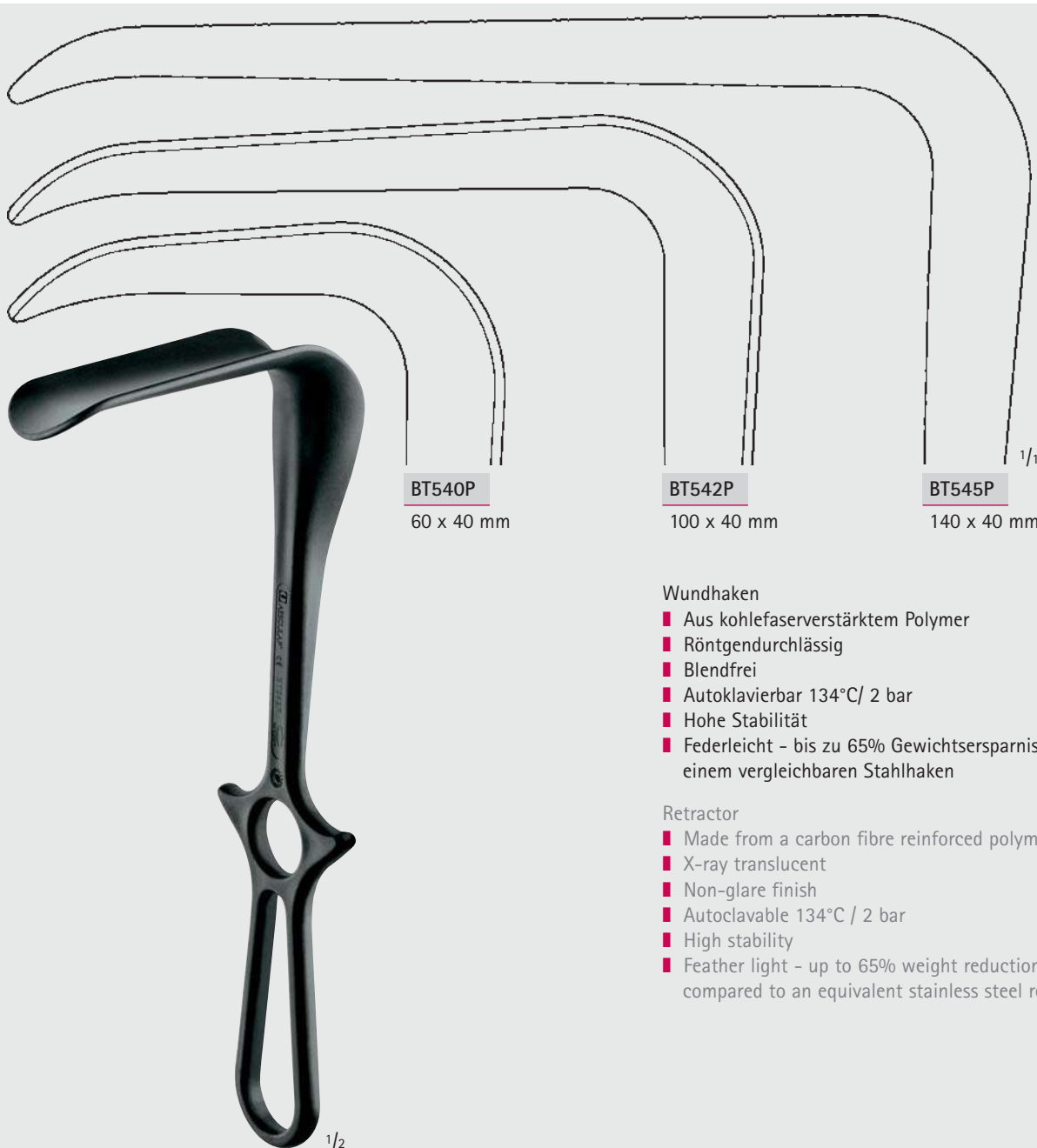
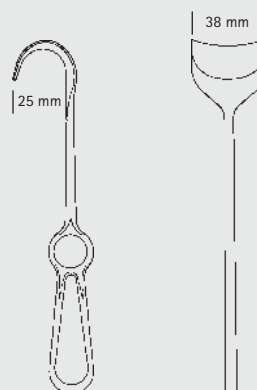
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



BT540P

60 x 40 mm

BT542P

100 x 40 mm

BT545P

140 x 40 mm

Wundhaken

- Aus kohlefaserverstärktem Polymer
- Röntgendurchlässig
- Blendfrei
- Autoklavierbar 134°C/ 2 bar
- Hohe Stabilität
- Federleicht - bis zu 65% Gewichtsersparnis zu einem vergleichbaren Stahlhaken

Retractor

- Made from a carbon fibre reinforced polymer
- X-ray translucent
- Non-glare finish
- Autoclavable 134°C / 2 bar
- High stability
- Feather light - up to 65% weight reduction compared to an equivalent stainless steel retractor

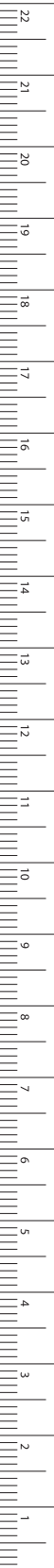
BT540P-BT545P

255 mm, 10"



Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



MILLIMETERS



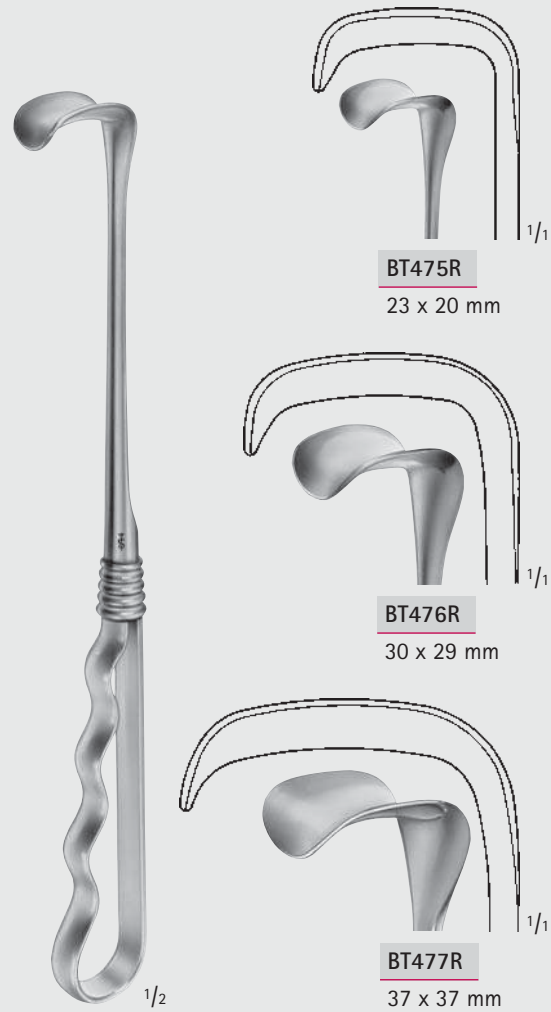
RICHARDSON-EASTMAN

BT470R

Satz komplett,
bestehend aus:

Set complete,
consisting of:

BT471R
BT472R



RICHARDSON

BT475R–BT477R

240 mm, 9 1/2"

Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

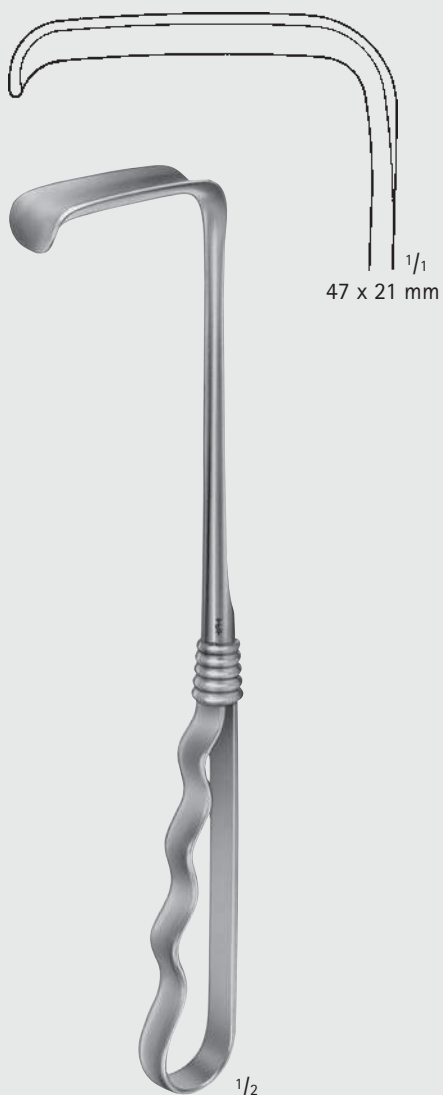
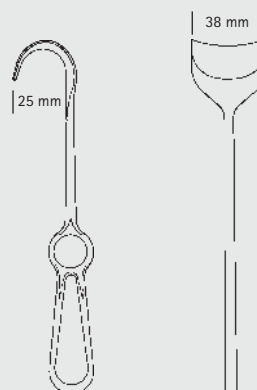
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



RICHARDSON

BT478R

240 mm, 9 1/2"



RICHARDSON

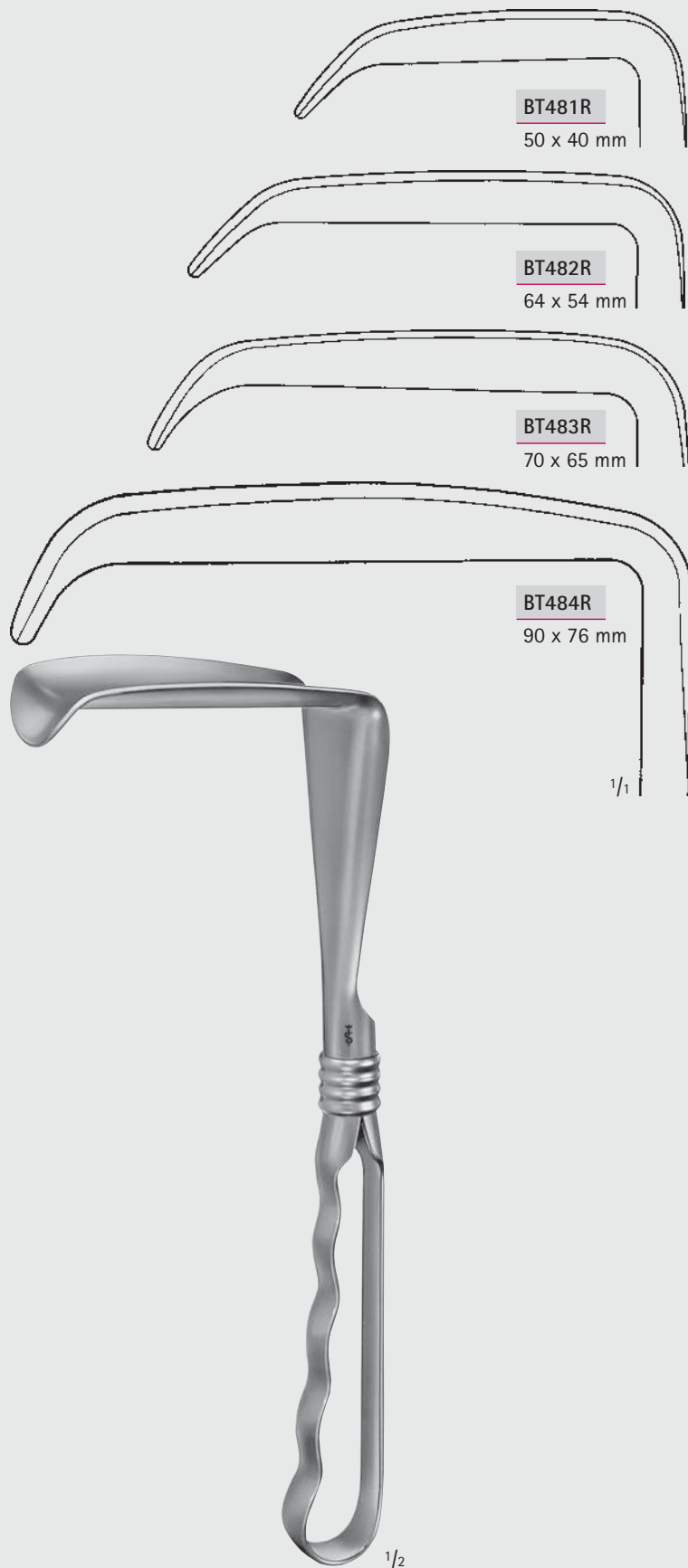
BT479R

250 mm, 10"



Wundhaken – Wound Retractors
Wundhaken
Retractors

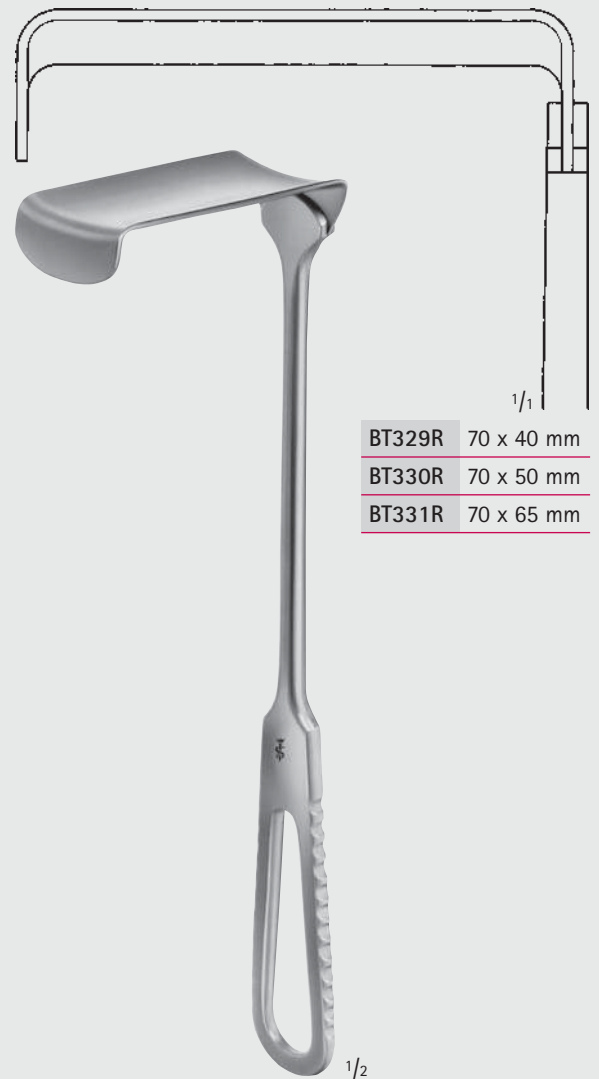
BT



KELLY

BT481R–BT484R

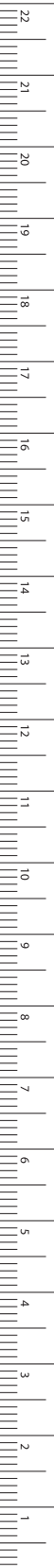
260 mm, 10 1/4"



MORRIS

BT329R–BT331R

245 mm, 9 3/4"



MILLIMETERS

Wundhaken – Wound Retractors

Wundhaken
Retractors

Maßangaben für Blattgrößen der Wundhaken

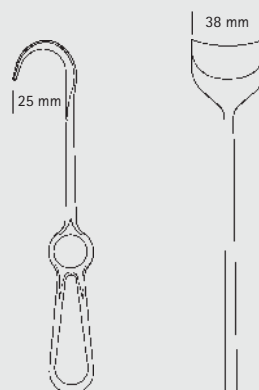
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



MEYERDING

BT485R-BT487R



BT485R

52 x 16 mm

230 mm

9"

BT486R

76 x 25 mm

230 mm

9"

BT487R

89 x 50 mm

255 mm

10"

BT





Wundhaken – Wound Retractors
Wundhaken
Retractors



BT



Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

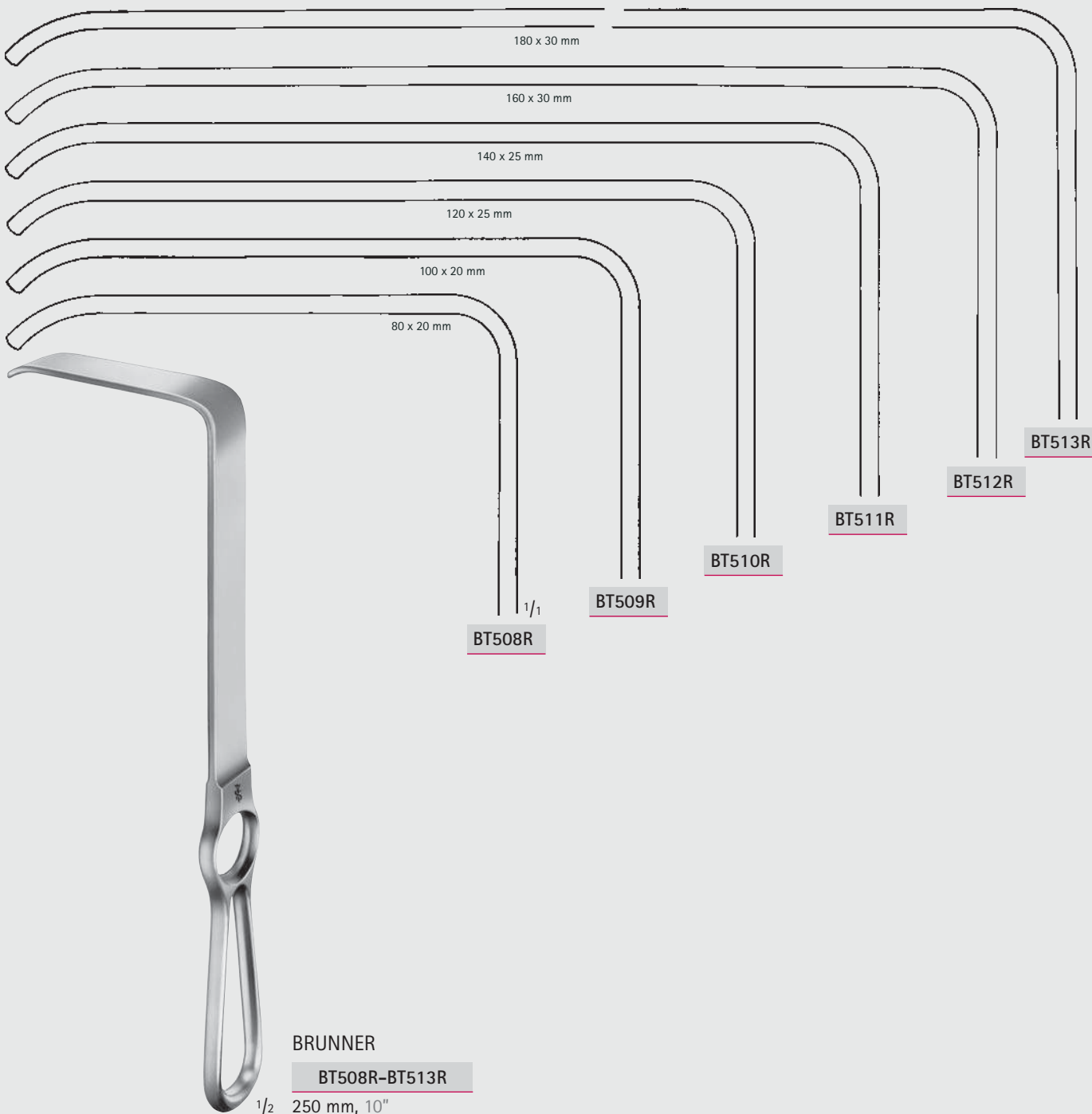
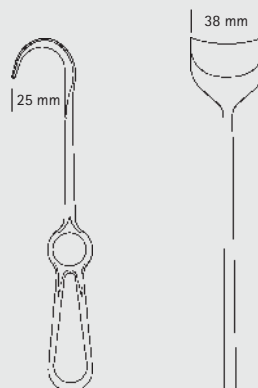
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



BRUNNER

BT508R–BT513R

1/2 250 mm, 10"

BT

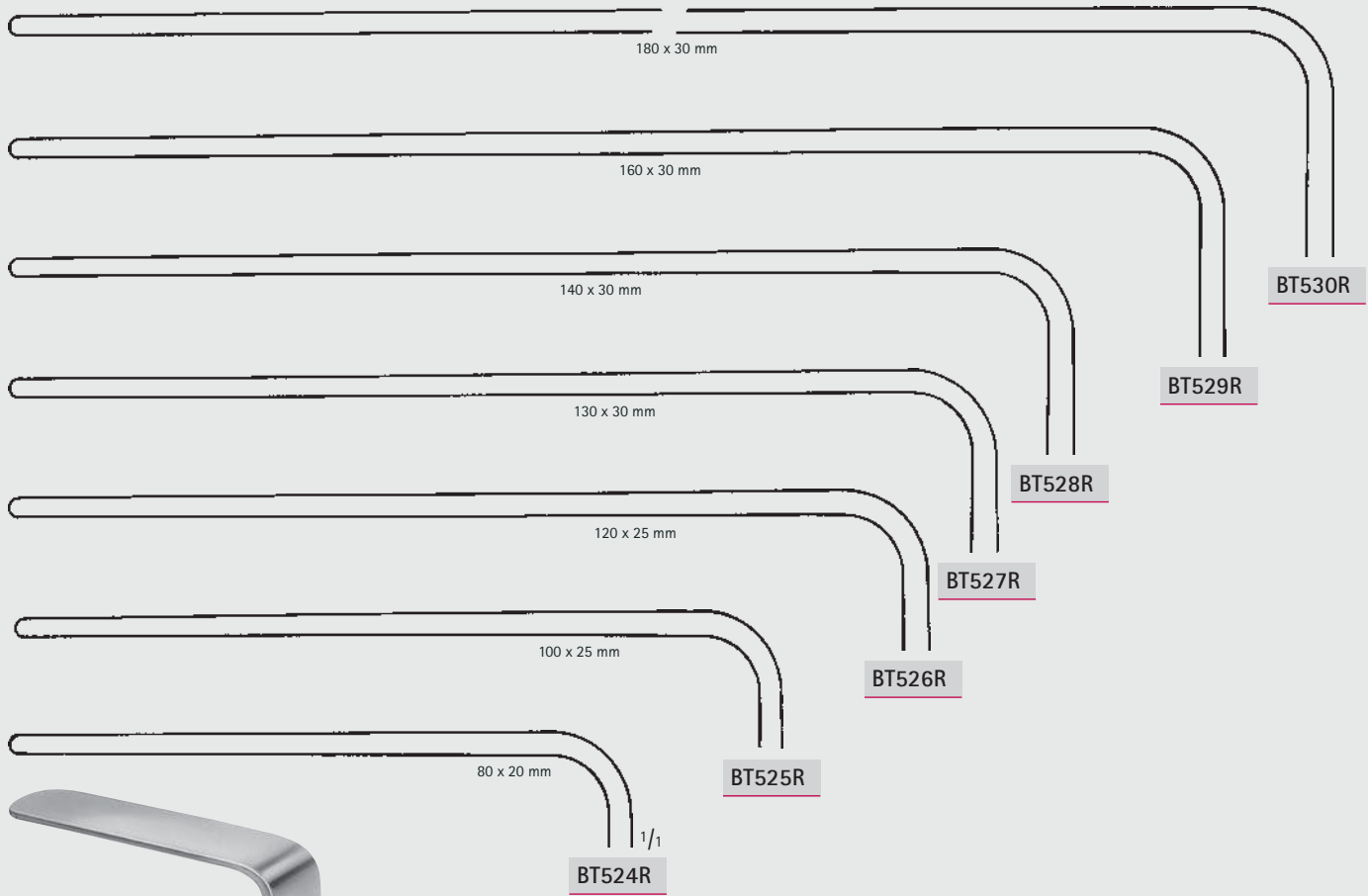




Wundhaken – Wound Retractors

Wundhaken
Retractors

BT



BRUNNER
BT524R-BT530R
1/2 275 mm, 10 3/4"



MILLIMETERS

Wundhaken – Wound Retractors

Varion-Wundhaken-System, DBP

Vario Retractor System, Germ. Fed. Patent

Maßangaben für Blattgrößen der Wundhaken

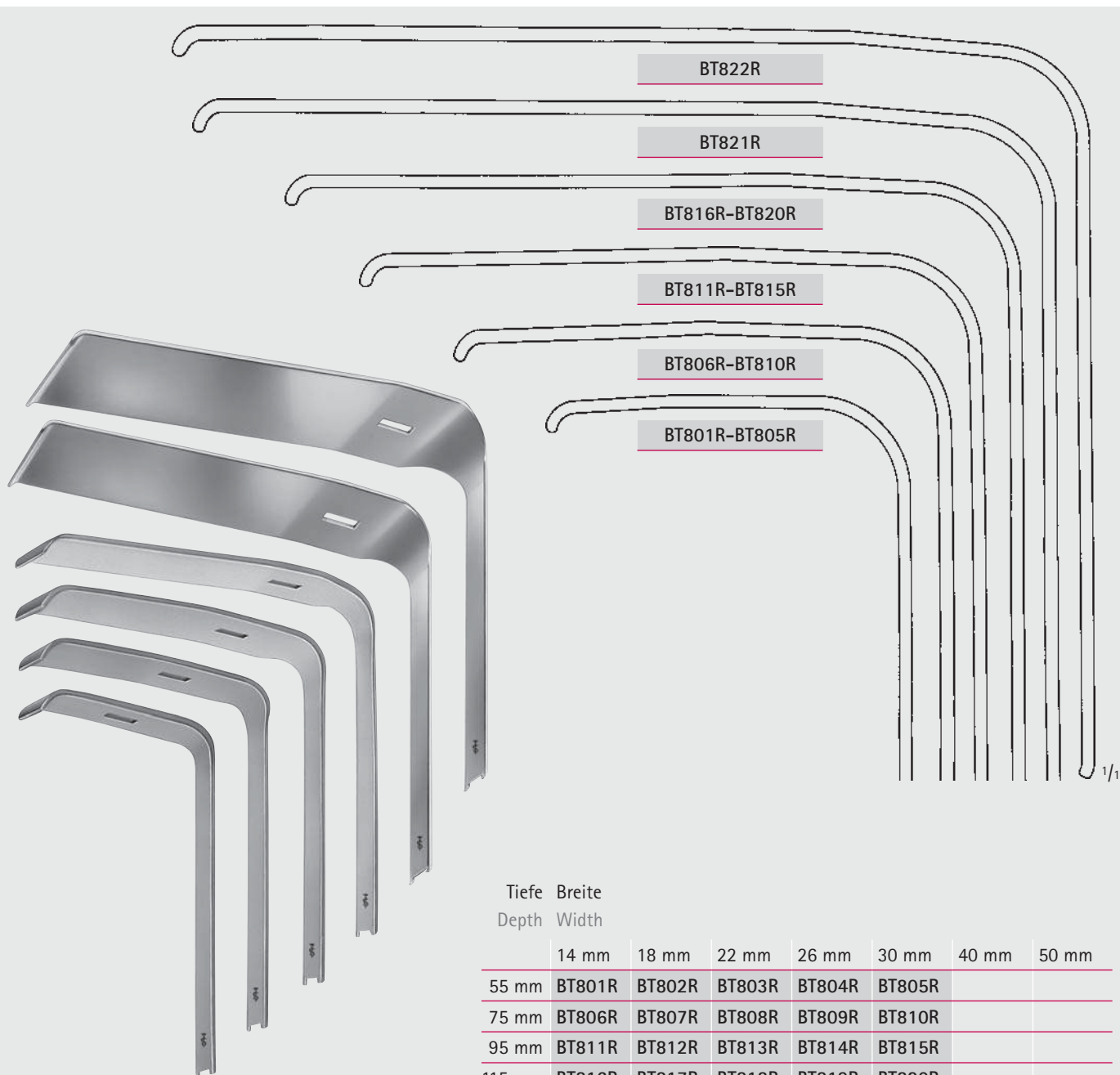
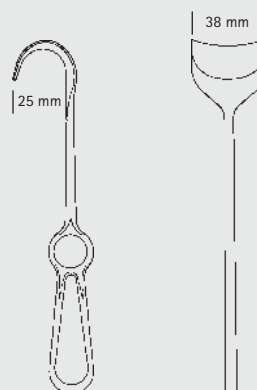
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



Tiefe Depth	Breite Width						
	14 mm	18 mm	22 mm	26 mm	30 mm	40 mm	50 mm
55 mm	BT801R	BT802R	BT803R	BT804R	BT805R		
75 mm	BT806R	BT807R	BT808R	BT809R	BT810R		
95 mm	BT811R	BT812R	BT813R	BT814R	BT815R		
115 mm	BT816R	BT817R	BT818R	BT819R	BT820R		
135 mm						BT821R	
145 mm							BT822R

Wundhakenblätter
passend auf die Handgriffe
BT799R und BT800R.

Retractor blades
for handles
BT799R and BT800R.

BT





Wundhaken – Wound Retractors

Varion-Wundhaken-System, DBP
Vario Retractor System, Germ. Fed. Patent

Vario-Wundhaken-System mit integriertem Kaltlicht, zur zusätzlichen, intensiven Ausleuchtung des Operationsfeldes, speziell bei komplizierten, in die Tiefe gehenden Eingriffen.

Zu verwenden mit Aesculap Lichtquellen.

Vario retractor system with integrated cold light, for additional intensive illumination of deep and complicated operation fields.
To be used with Aesculap light sources.



Griffstellung variabel
Handle arrangement variable

BT800R

Handgriff mit Kaltlichtleiter,
zur Aufnahme von
Wundhakenblätter
Handle with cold light carrier
for retractor blades
280 mm, 11"

BT799R

Handgriff mit Kaltlichtleiter,
zur Aufnahme von
Wundhakenblättern
Handle with cold light carrier
for retractor blades
180 mm, 7"

BT



MILLIMETERS

Wundhaken – Wound Retractors

Wundhaken, Lungenspatel

Retractors, Lung Spatulas

Maßangaben für Blattgrößen der Wundhaken

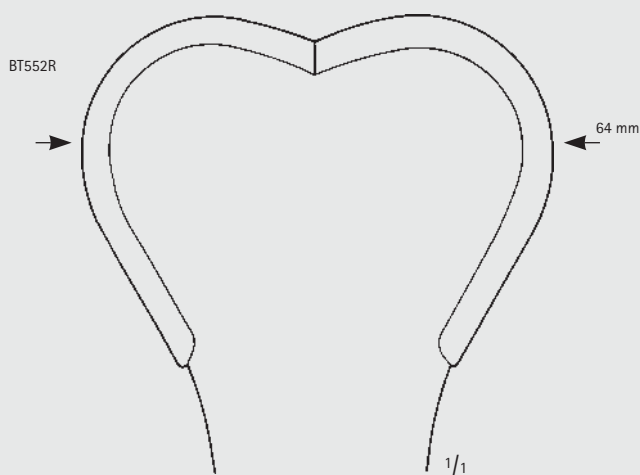
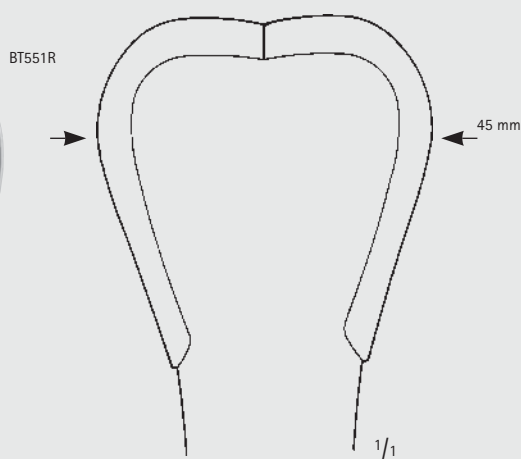
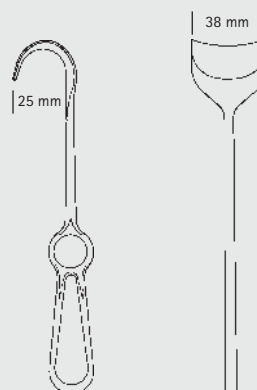
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



HARRINGTON

BT551R 123 x 45 mm

BT552R 123 x 64 mm

federnd

flexible

295 mm, 11 3/4"

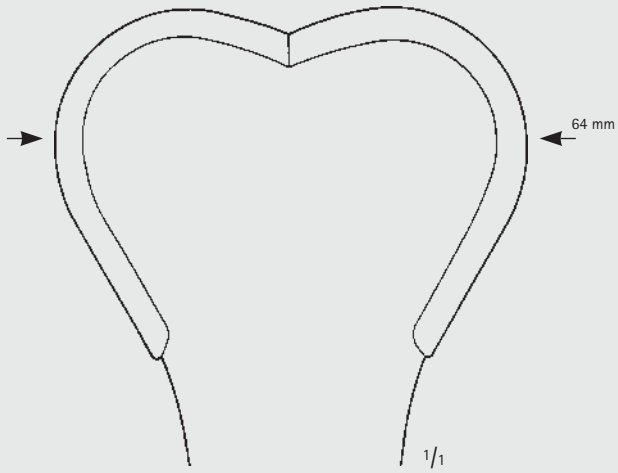
BT





Wundhaken – Wound Retractors
Wundhaken, Lungenspatel
Retractors, Lung Spatulas

BT



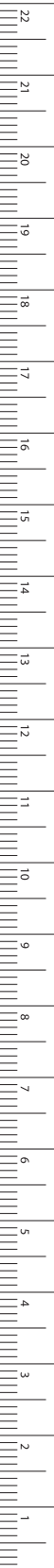
HARRINGTON-PEMBERTON

BT553R

175 x 64 mm

federnd

flexible



Wundhaken – Wound Retractors

Lungenspatel

Lung Spatulas

BT

Maßangaben für Blattgrößen der Wundhaken

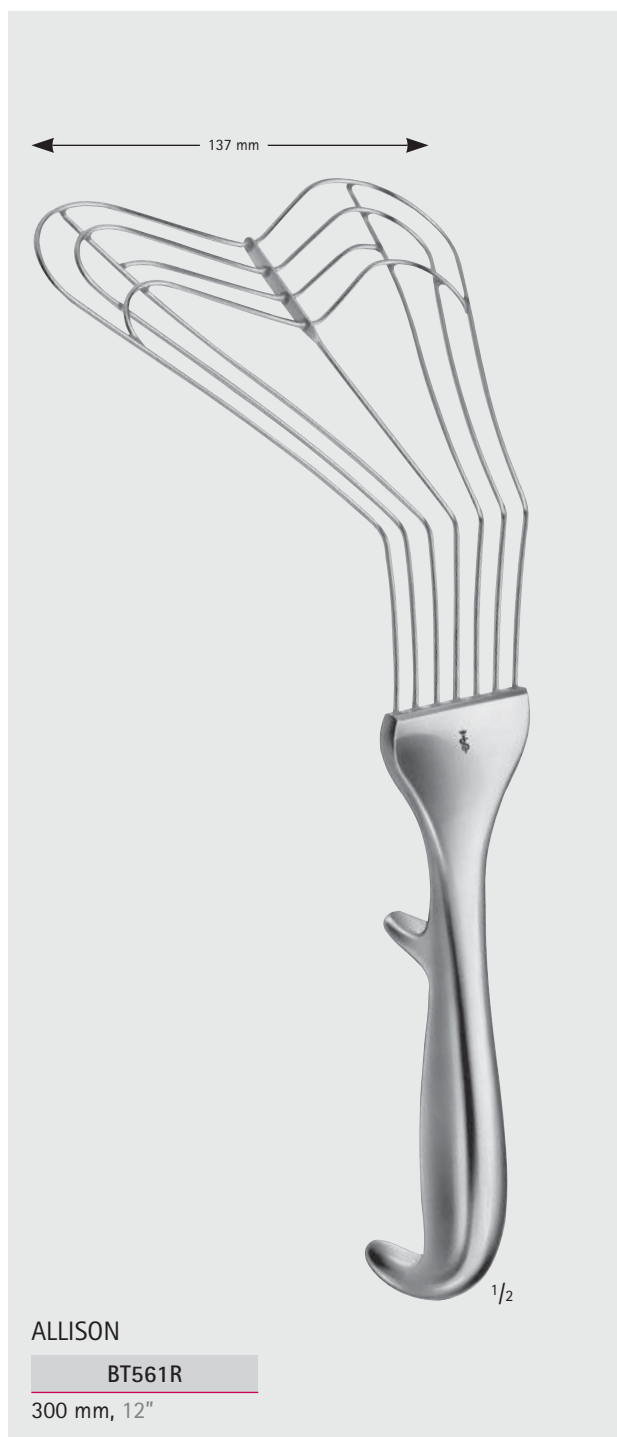
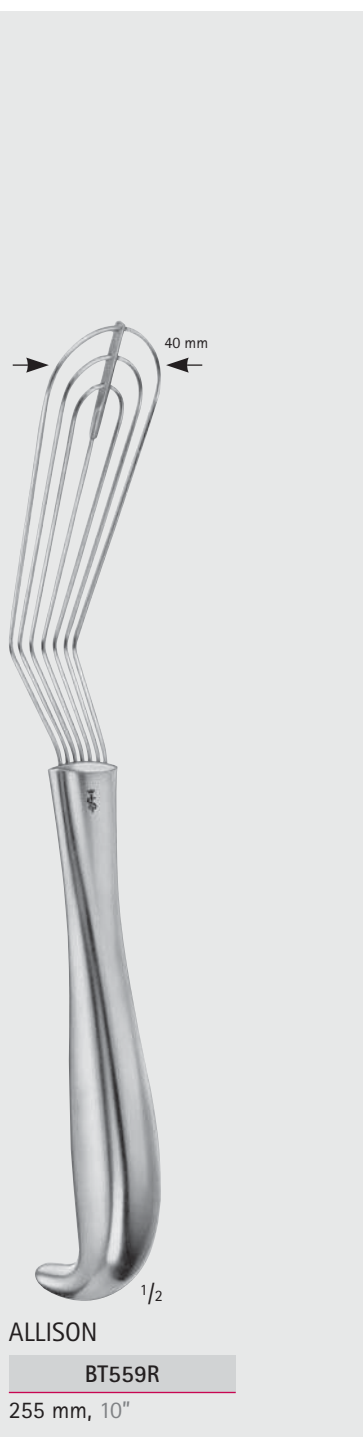
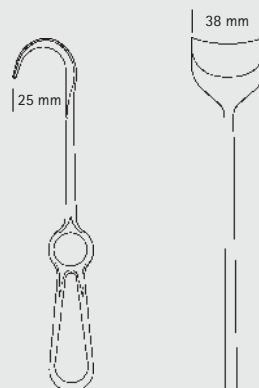
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

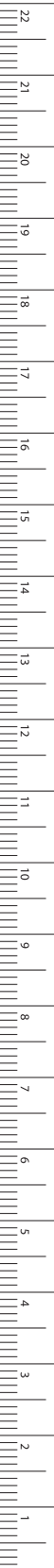
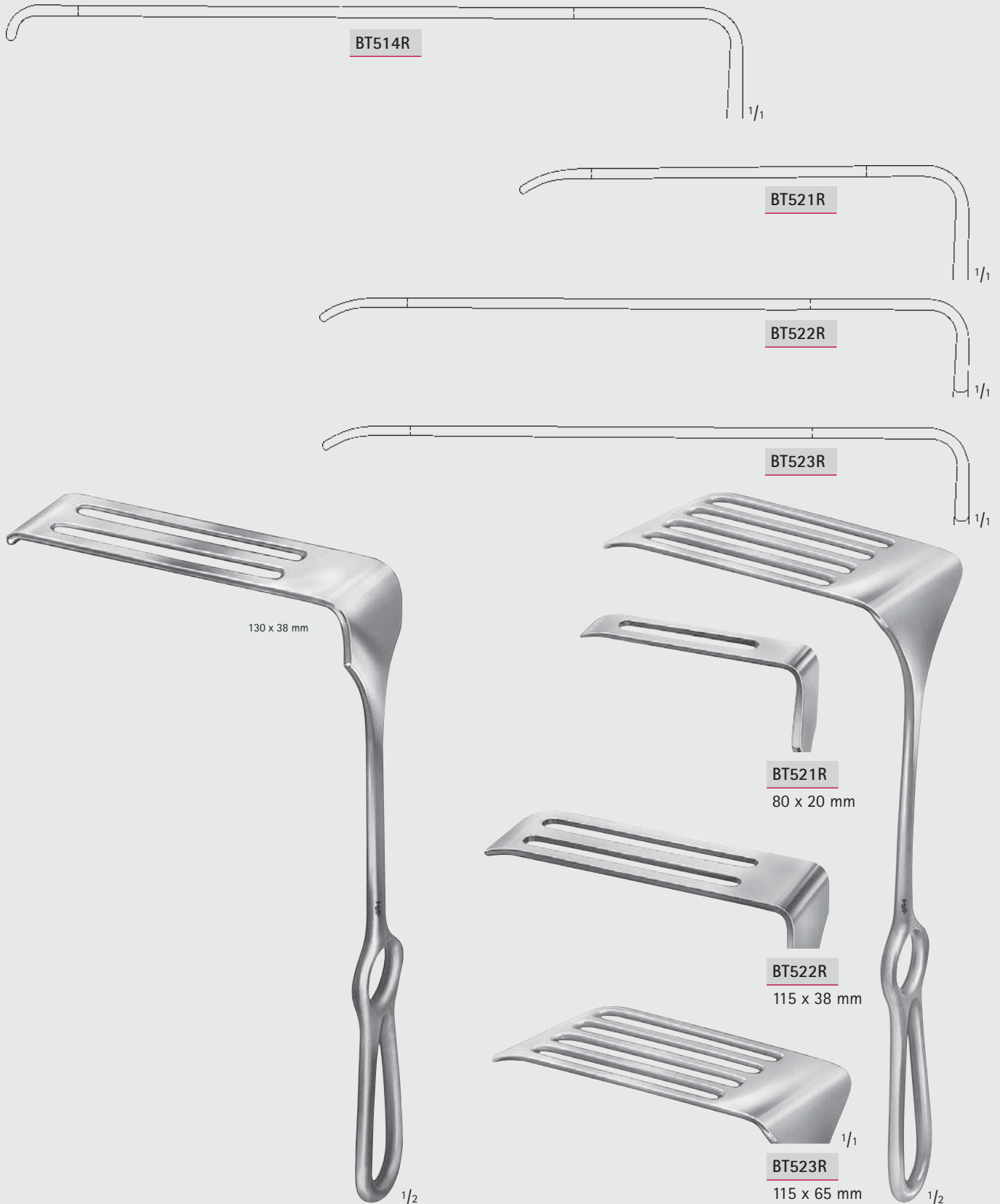
2nd number = width





Wundhaken – Wound Retractors
 Wundhaken, Lungenspatel
 Retractors, Lung Spatulas

BT



SAUERBRUCH
BT514R
 260 mm, 10 $\frac{1}{4}$ "

CORYLLOS
BT521R–BT523R
 255 mm, 10"

Wundhaken – Wound Retractors

Scapula Haken

Scapula Retractor

Maßangaben für Blattgrößen der Wundhaken

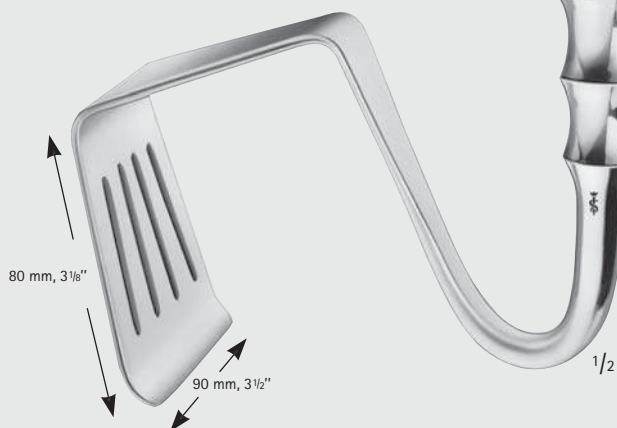
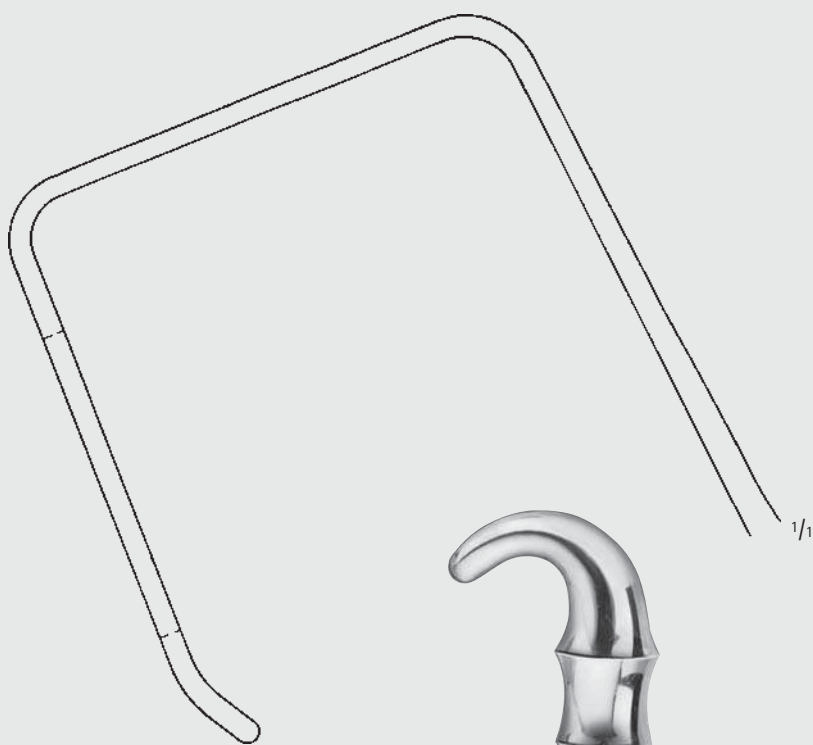
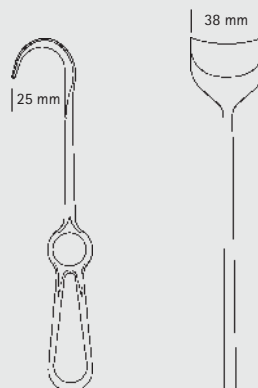
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



DAVIDSON

BT531R

195 mm, 7 3/4"

BT





Wundhaken – Wound Retractors
Wundhaken
Retractors

BT



Wundhaken – Wound Retractors

Wundhaken

Retractors

Maßangaben für Blattgrößen der Wundhaken

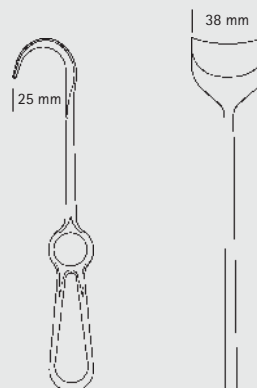
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

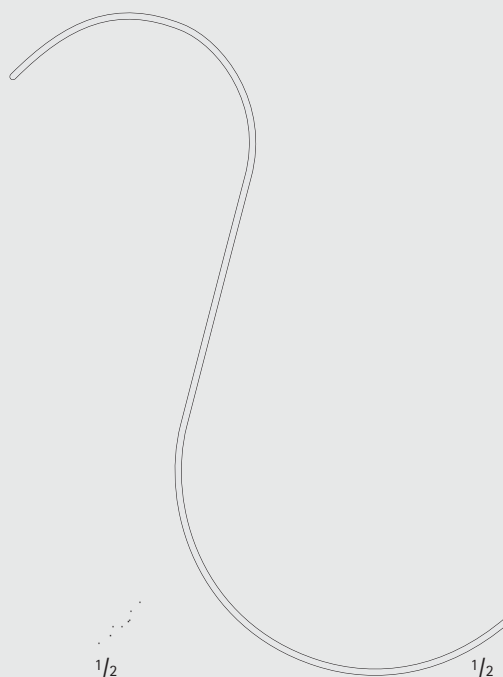
Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



MD076
10 mm
160 mm
6 1/4"



MD077
13 mm
180 mm
7"

HASSON

MD076-MD077

BT

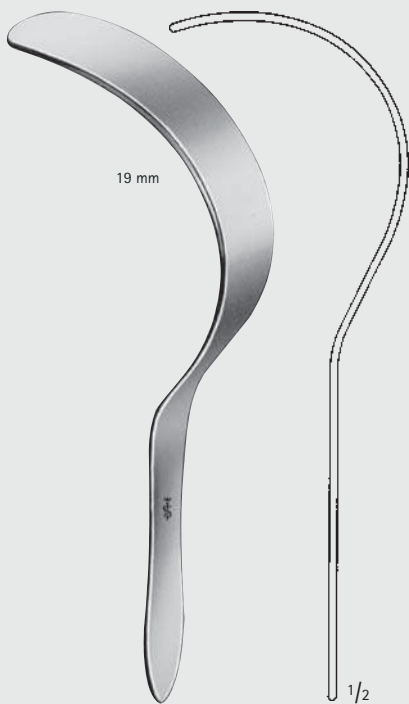
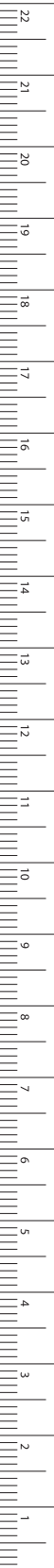




Wundhaken – Wound Retractors

Wundhaken
Retractors

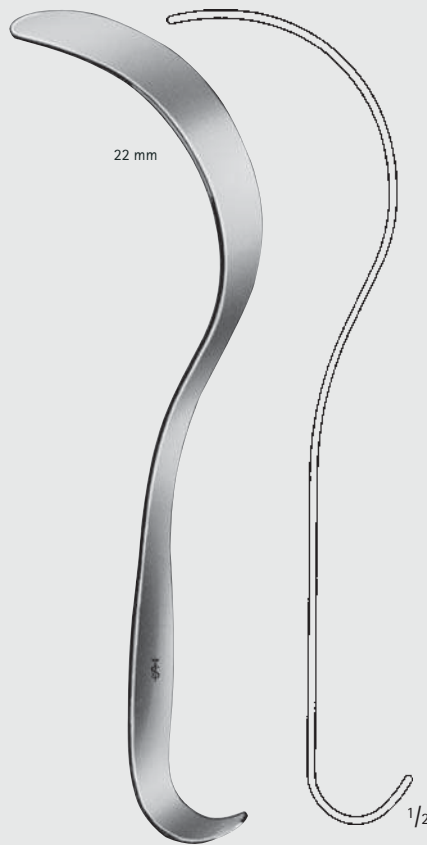
BT



DEAVER

BT600R

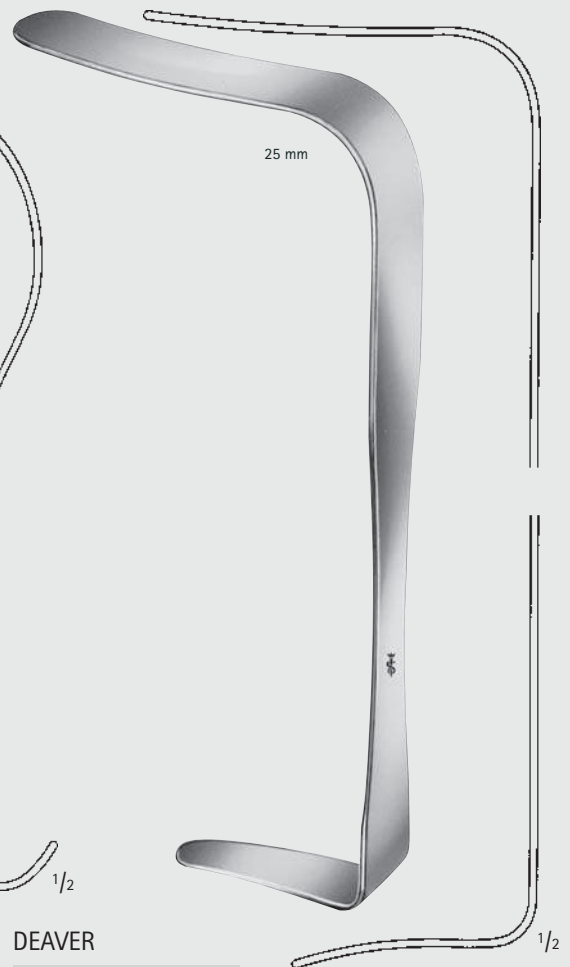
180 mm, 7"
Fig. 000



DEAVER

BT601R

215 mm, 8 1/2"
Fig. 00



DEAVER

BT606R

235 mm, 9 1/4"
Fig. 0

MILLIMETERS

Wundhaken – Wound Retractors

Wundhaken
Retractors

Maßangaben für Blattgrößen der Wundhaken

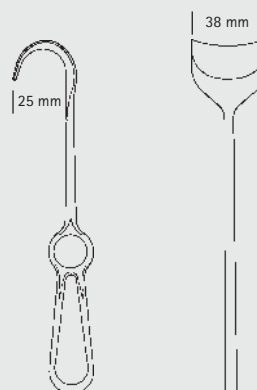
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



DEAVER

BT602R

Fig. 1
300 mm, 12"



DEAVER

BT603R

Fig. 2
315 mm, 12 1/2"

BT





Wundhaken – Wound Retractors

Wundhaken
Retractors

BT



DEAVER

BT607R

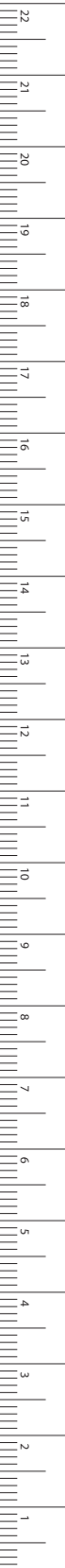
Fig. 2 1/2
365 mm, 14 1/2"



DEAVER

BT604R

Fig. 3
300 mm, 12"



Wundhaken – Wound Retractors

Wundhaken
Retractors

Maßangaben für Blattgrößen der Wundhaken

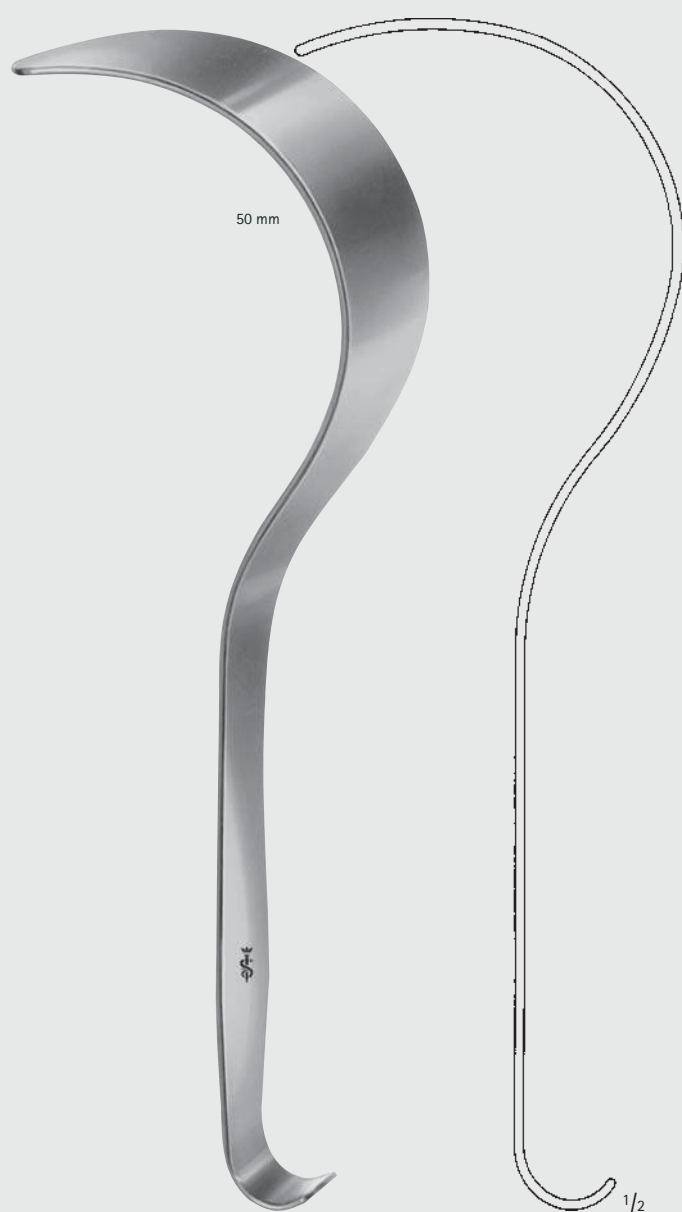
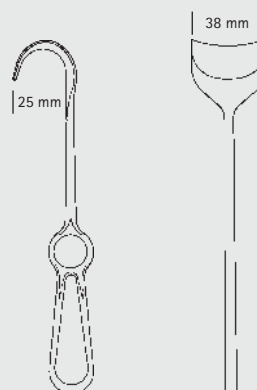
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width

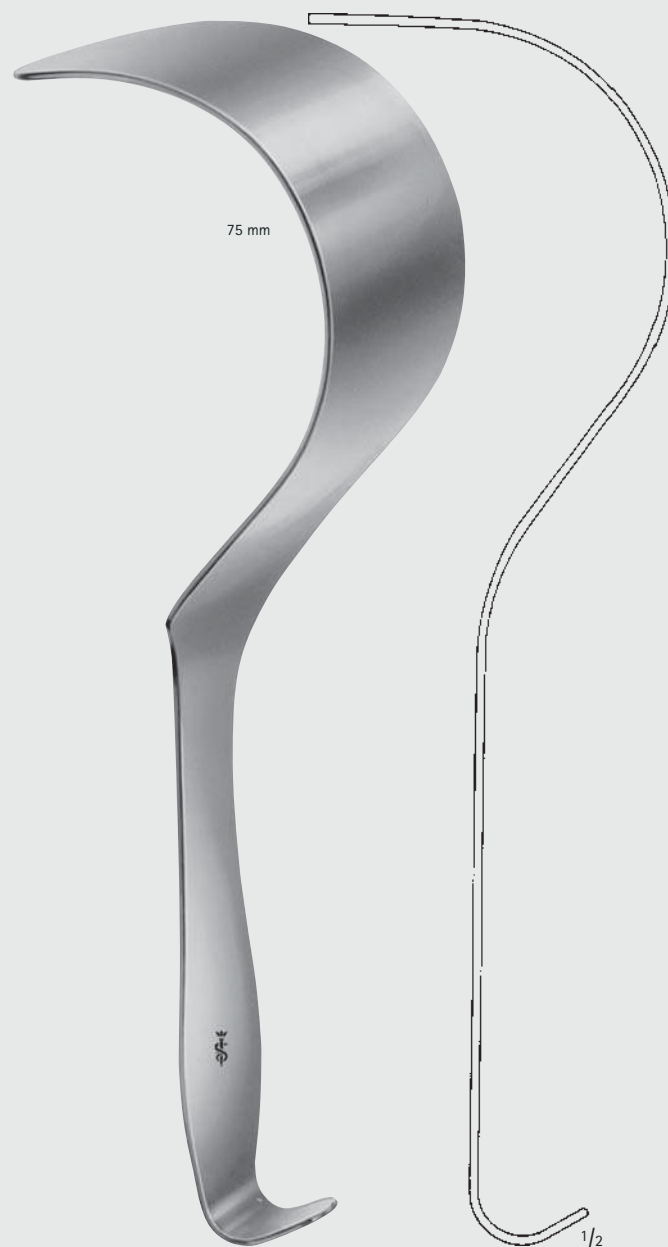


DEAVER

BT605R

Fig. 4

310 mm, 12 1/4"



DEAVER

BT608R

Fig. 5

320 mm, 12 3/4"

BT

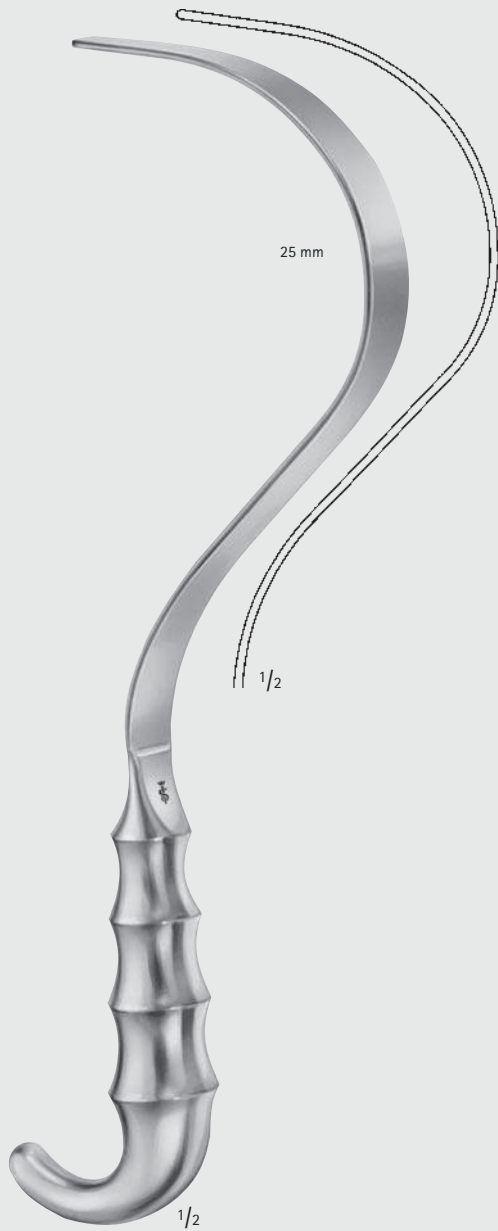




Wundhaken – Wound Retractors

Wundhaken
Retractors

BT



DEAVER

BT611R

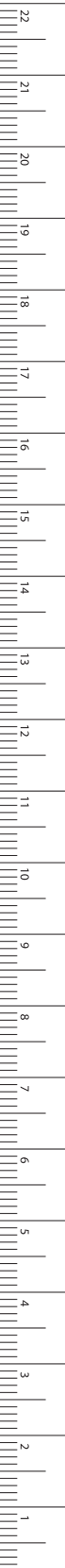
Fig. 1
310 mm, 12 1/4"



DEAVER

BT613R

Fig. 3
310 mm, 12 1/4"



MILLIMETERS

Wundhaken – Wound Retractors

Wundhaken Retractors

Maßangaben für Blattgrößen der Wundhaken

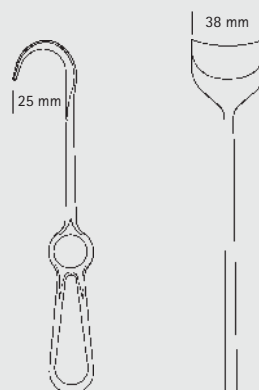
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



DEAVER

BT614R

Fig. 4
305 mm, 12"



DEAVER

BT615R

Fig. 5
310 mm, 12 1/4"

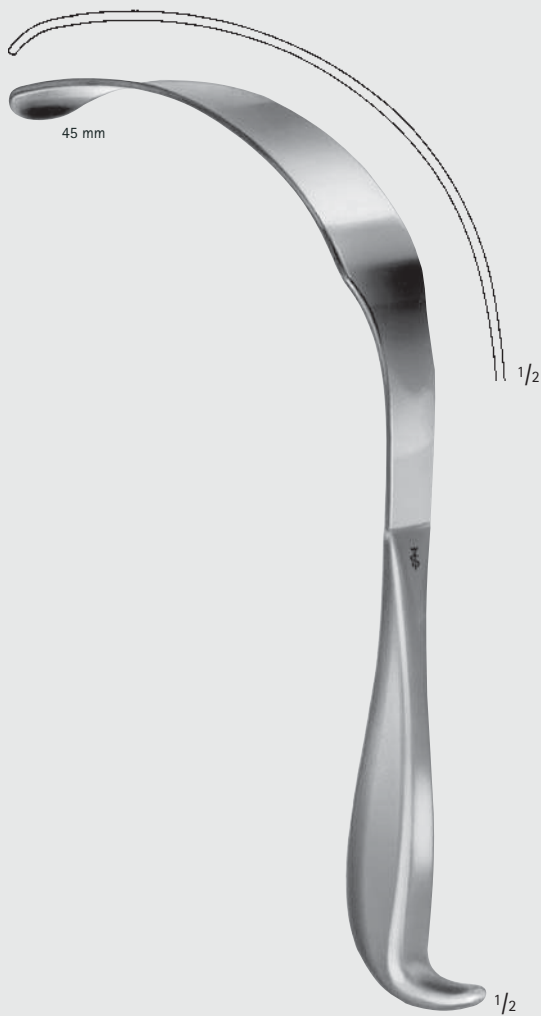




Wundhaken – Wound Retractors

Wundhaken
Retractors

BT



LERICHE

BT730R

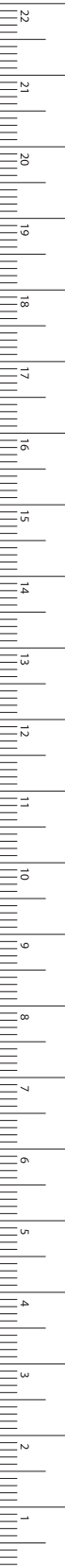
255 mm, 10"



LERICHE

BT732R

275 mm, 10 3/4"



MILLIMETERS

Wundhaken – Wound Retractors

Wundhaken Retractors

Maßangaben für Blattgrößen der Wundhaken

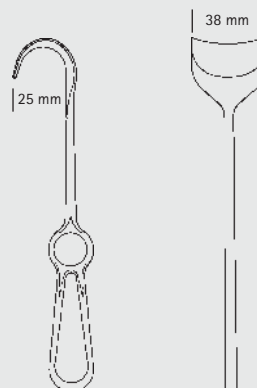
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



KÜMMEL

BT740R

biegsam

malleable

285 mm, 11 1/4"



KÖRTE

BT742R

300 mm, 12"

BT

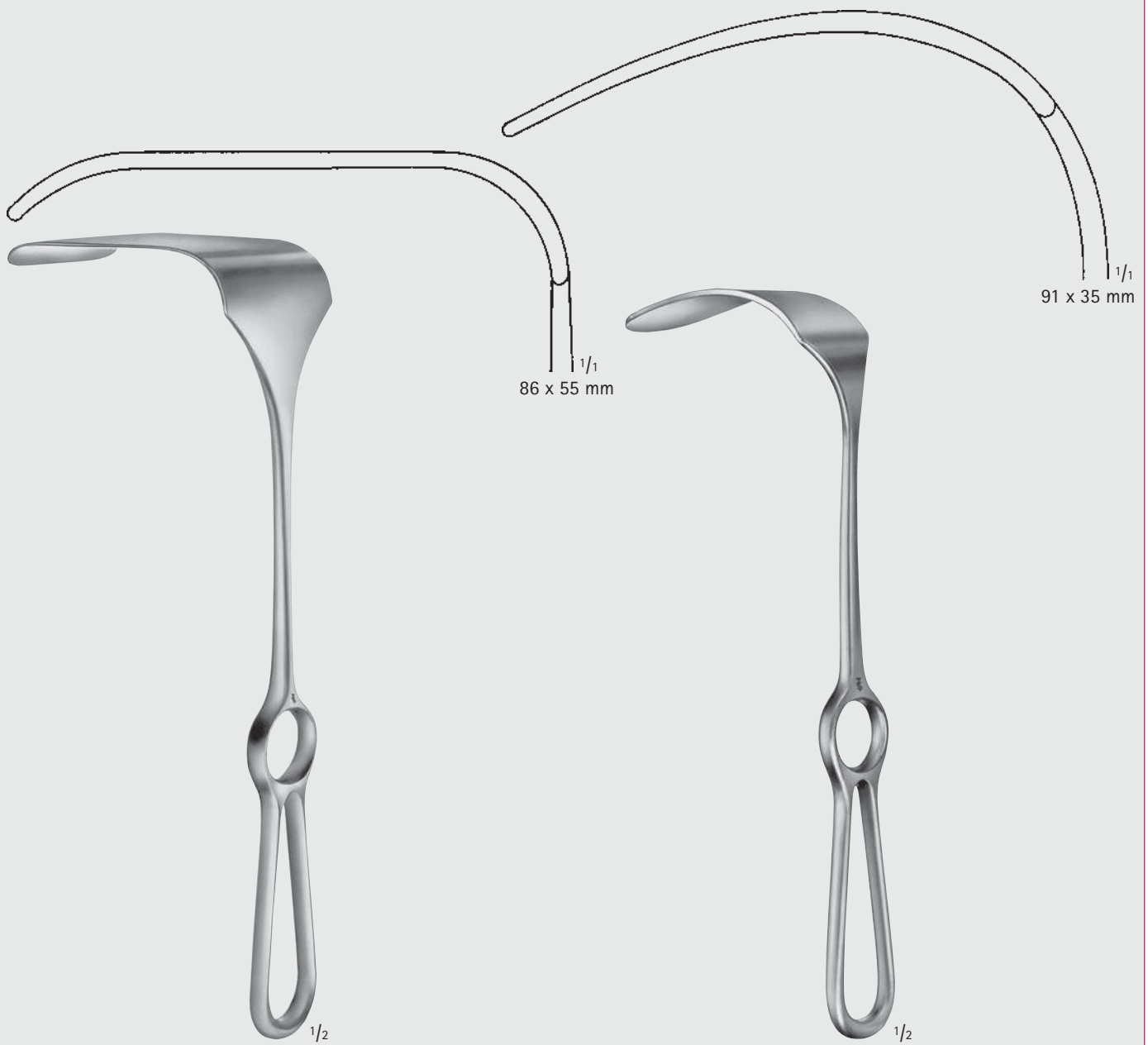




Wundhaken – Wound Retractors

Wundhaken für Eingriffe in der Tiefe (Bauchdeckenhaken)
Retractors for Deep Surgery (Abdominal Retractors)

BT



MIKULICZ

BT618R

255 mm, 10"

MIKULICZ

BT621R

240 mm, 9 1/2"

MILLIMETERS

Wundhaken – Wound Retractors

Wundhaken für Eingriffe in der Tiefe (Bauchdeckenhaken)

Retractors for Deep Surgery (Abdominal Retractors)

Maßangaben für Blattgrößen der Wundhaken

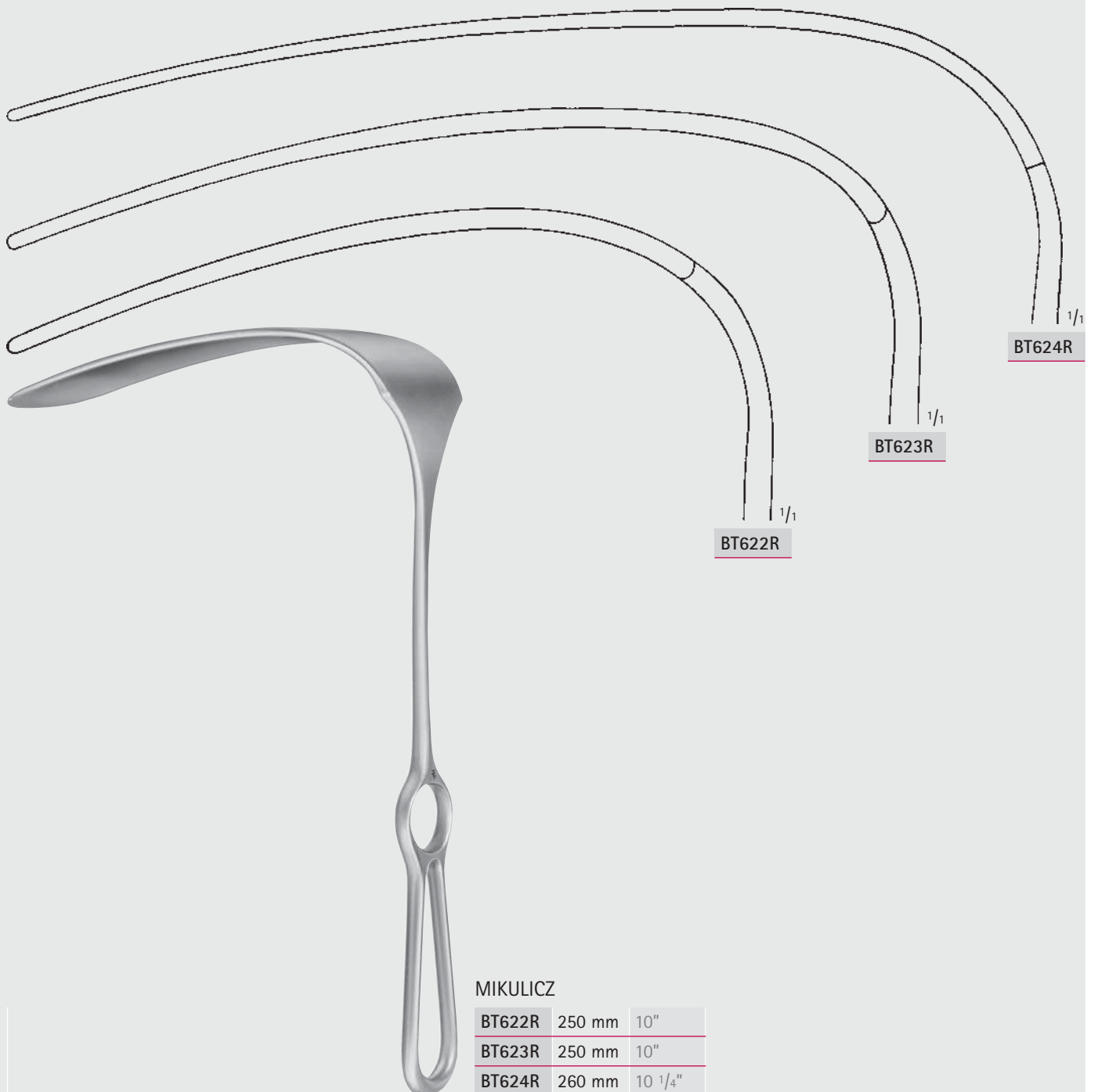
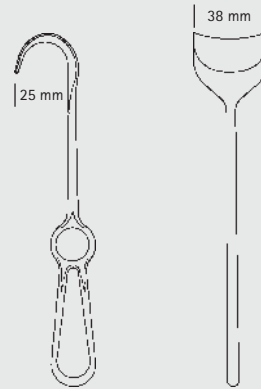
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



MIKULICZ

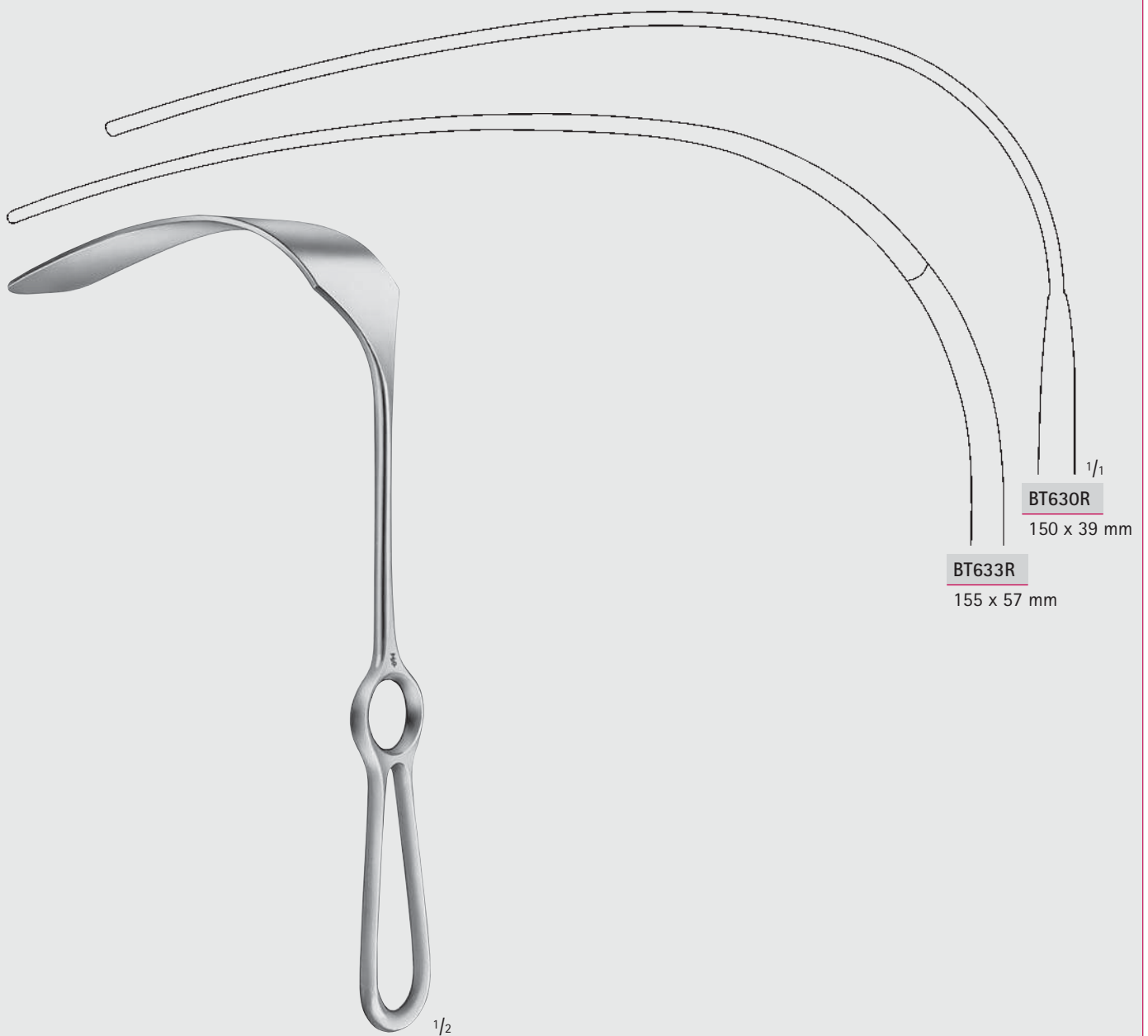
BT622R	250 mm	10"
BT623R	250 mm	10"
BT624R	260 mm	10 1/4"



Wundhaken – Wound Retractors

Wundhaken für Eingriffe in der Tiefe (Bauchdeckenhaken)
Retractors for Deep Surgery (Abdominal Retractors)

BT



KELLY

BT630R-BT633R

260 mm, 10 1/4"

MILLIMETERS

Wundhaken – Wound Retractors

Pelvishaken

Pelvis Retractors

Maßangaben für Blattgrößen der Wundhaken

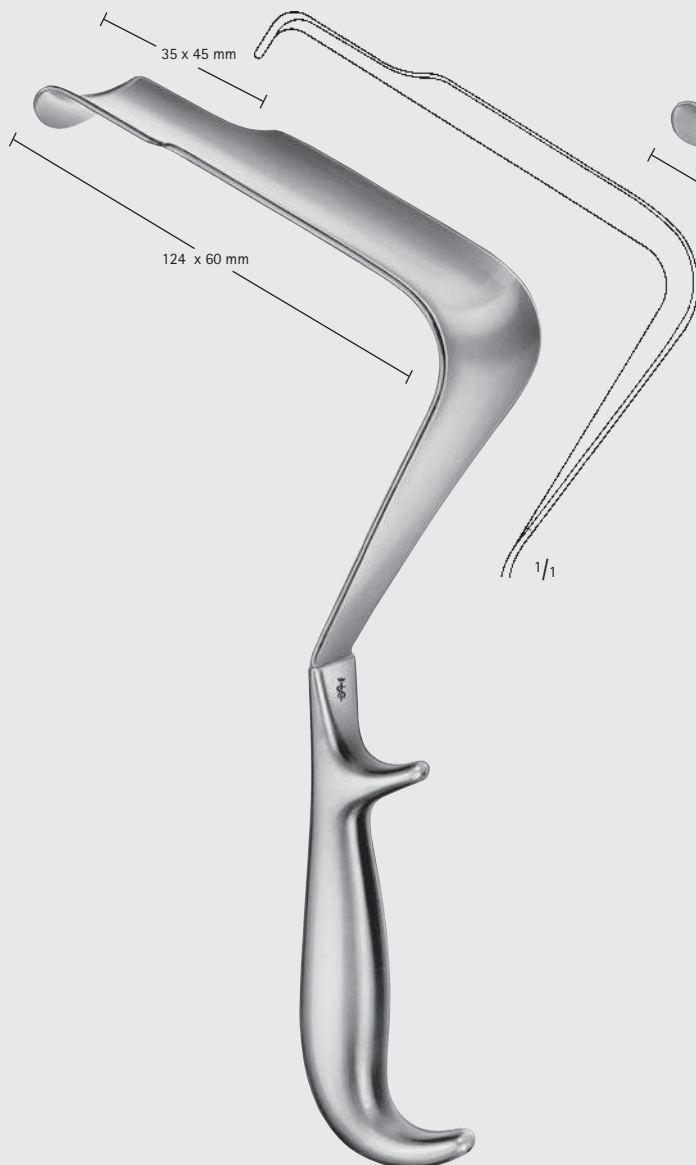
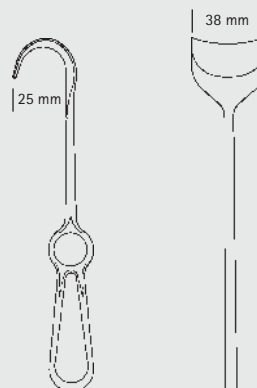
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

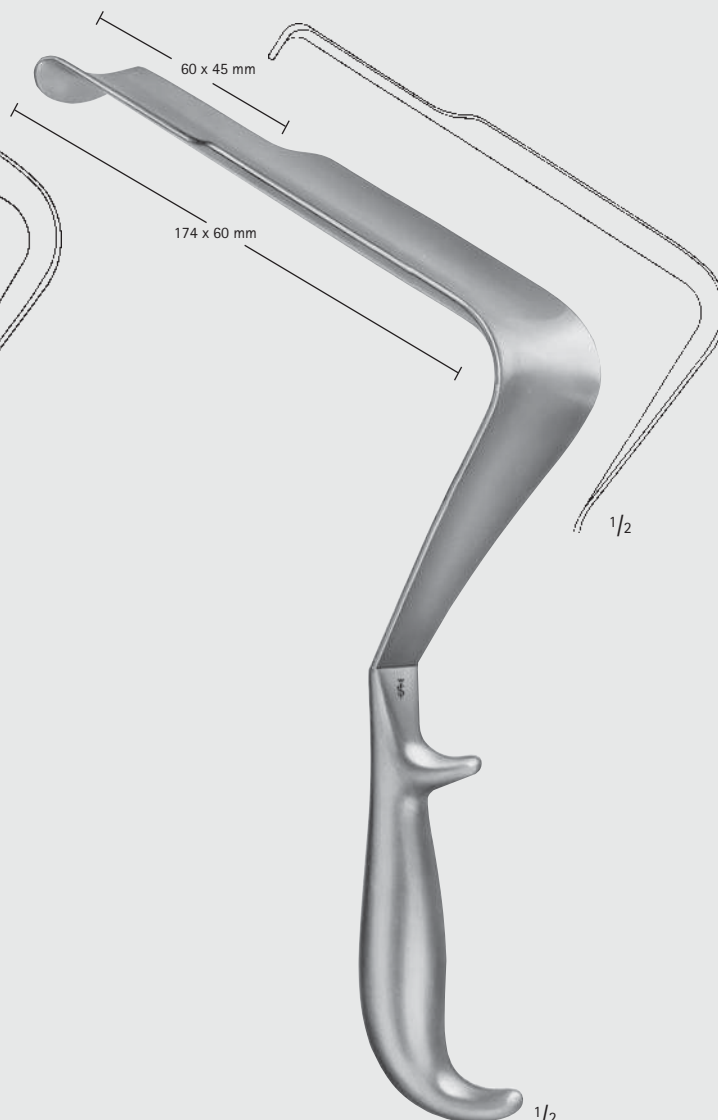
2nd number = width



ST. MARKS

BT670R

290 mm, 11 1/2"



ST. MARKS

BT672R

330 mm, 13 1/8"

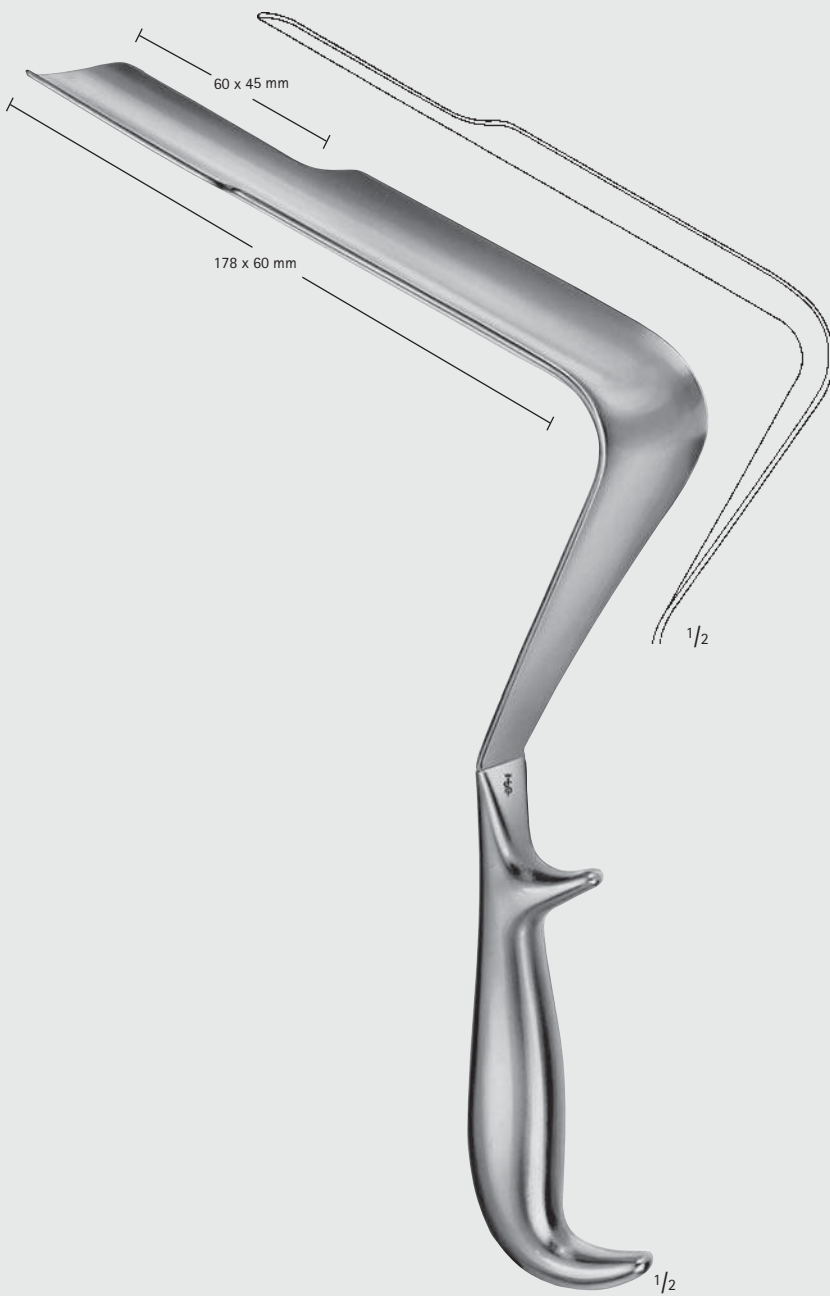
BT





Wundhaken – Wound Retractors
Pelvishaken
Pelvis Retractors

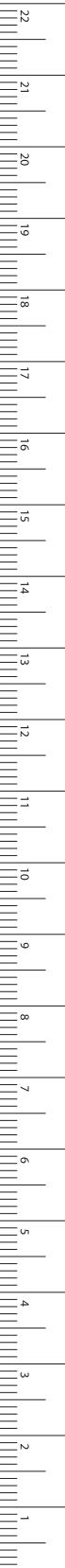
BT



ST. MARKS

BT674R

330 mm, 13 1/8"



MILLIMETERS

Wundhaken – Wound Retractors

Wundhaken
Retractors

Maßangaben für Blattgrößen der Wundhaken

1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



MÜLLER

BT626R

270 mm, 10 ³/₄"

BT





Wundhaken – Wound Retractors
Wundhaken, Bauchdeckenhaken
Retractors, Abdominal Retractors

BT



TUDOR-EDWARDS

BT500R

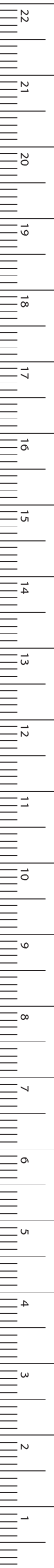
205 mm, 8"



TUFFIER

BT617R

215 mm, 8 1/2"



Wundhaken – Wound Retractors

Wundhaken, Bauchdeckenhaken

Retractors, Abdominal Retractors

Maßangaben für Blattgrößen der Wundhaken

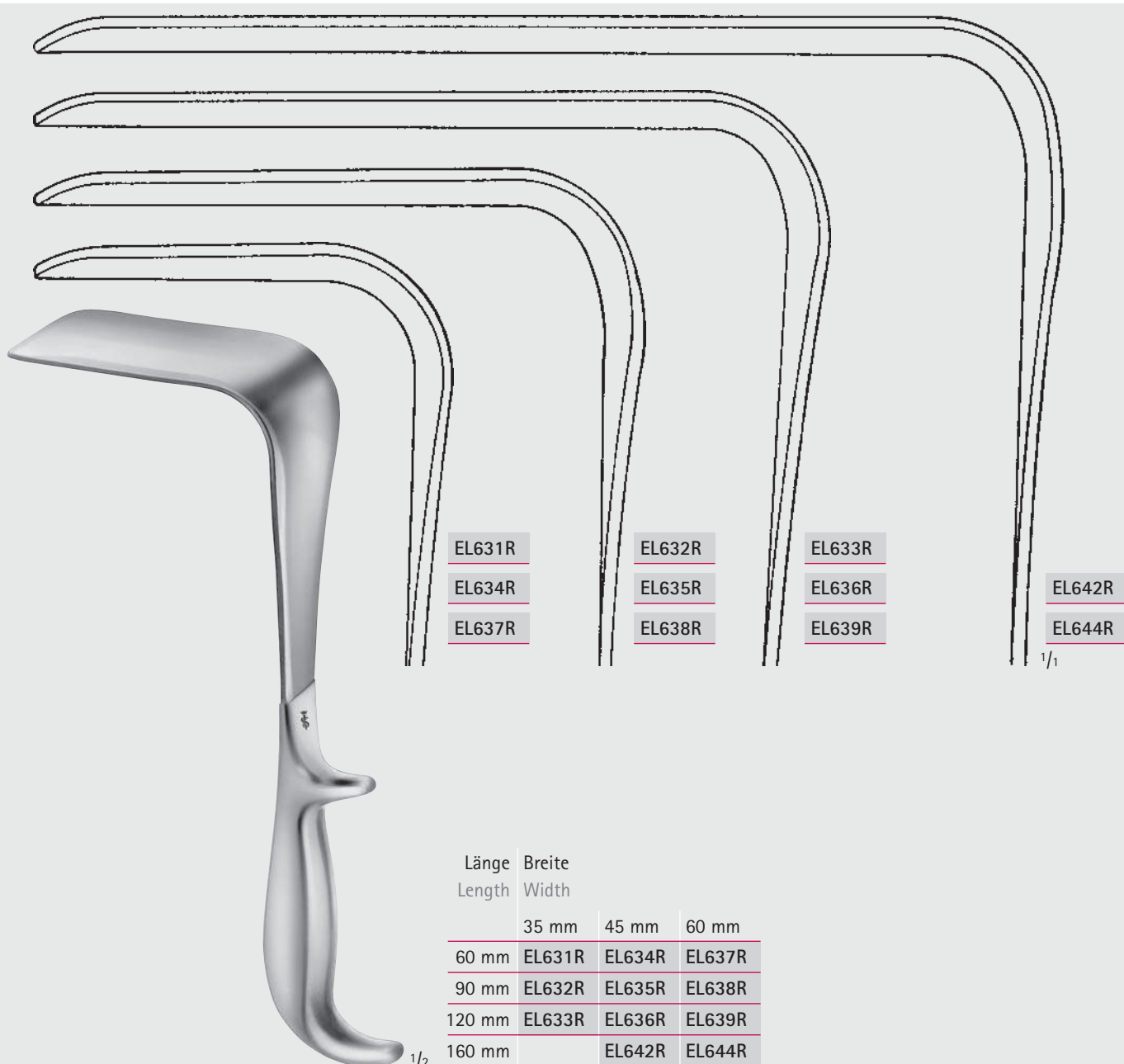
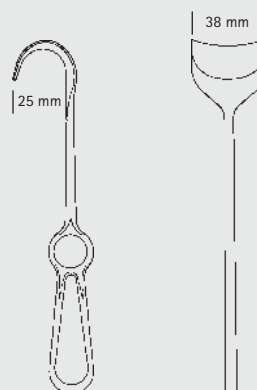
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

2nd number = width



EL631R
EL634R
EL637R

EL632R
EL635R
EL638R

EL633R
EL636R
EL639R

EL642R
EL644R

Länge Length	Breite Width			
	35 mm	45 mm	60 mm	
60 mm	EL631R	EL634R	EL637R	
90 mm	EL632R	EL635R	EL638R	
120 mm	EL633R	EL636R	EL639R	
160 mm		EL642R	EL644R	

DOYEN

EL631R-EL644R

240 mm, 9 1/2"

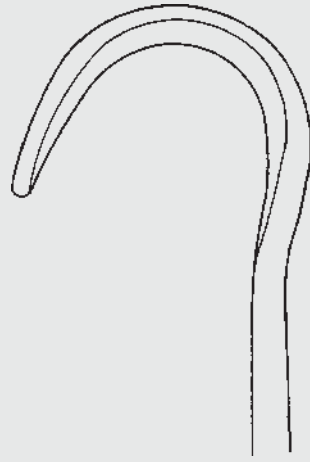
BT





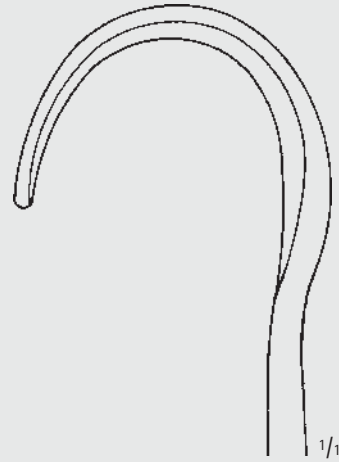
Wundhaken – Wound Retractors
 Wundhaken, Bauchdeckenhaken
 Retractors, Abdominal Retractors

BT



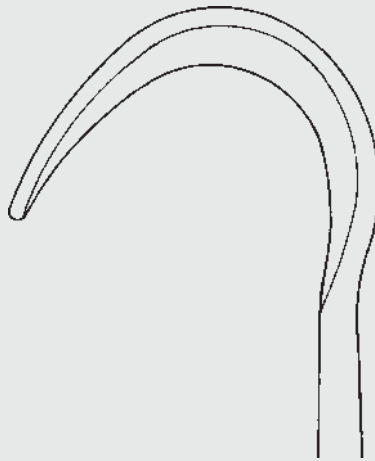
BT655R

Fig. 1
32 x 40 mm



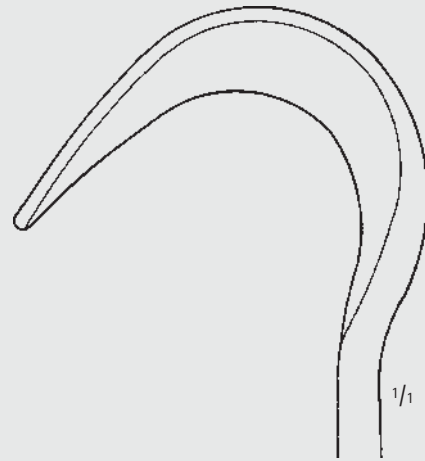
BT656R

Fig. 2
34 x 50 mm



BT657R

Fig. 3
41 x 60 mm



BT658R

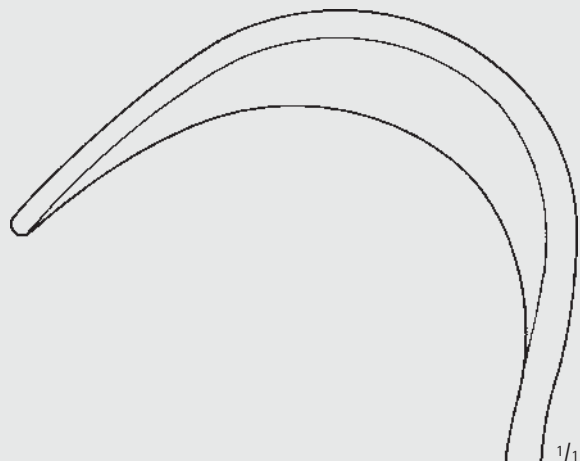
Fig. 4
46 x 75 mm



FRITSCH

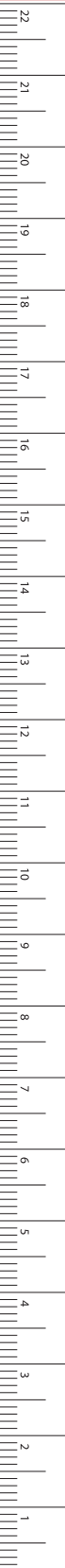
BT655R-BT659R

235 mm, 9 1/4"



BT659R

Fig. 5
64 x 85 mm



MILLIMETERS

Wundhaken – Wound Retractors

Wundhaken, Bauchdeckenhaken

Retractors, Abdominal Retractors

Maßangaben für Blattgrößen der Wundhaken

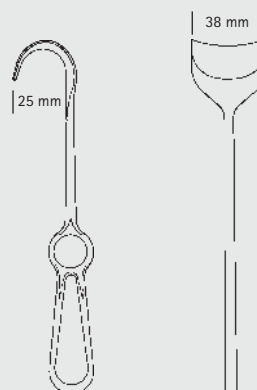
1. Zahl = Tiefe Beispiel: 25 x 38 mm

2. Zahl = Breite

Dimensions for blade size of retractors

1st number = depth Example: 25 x 38 mm

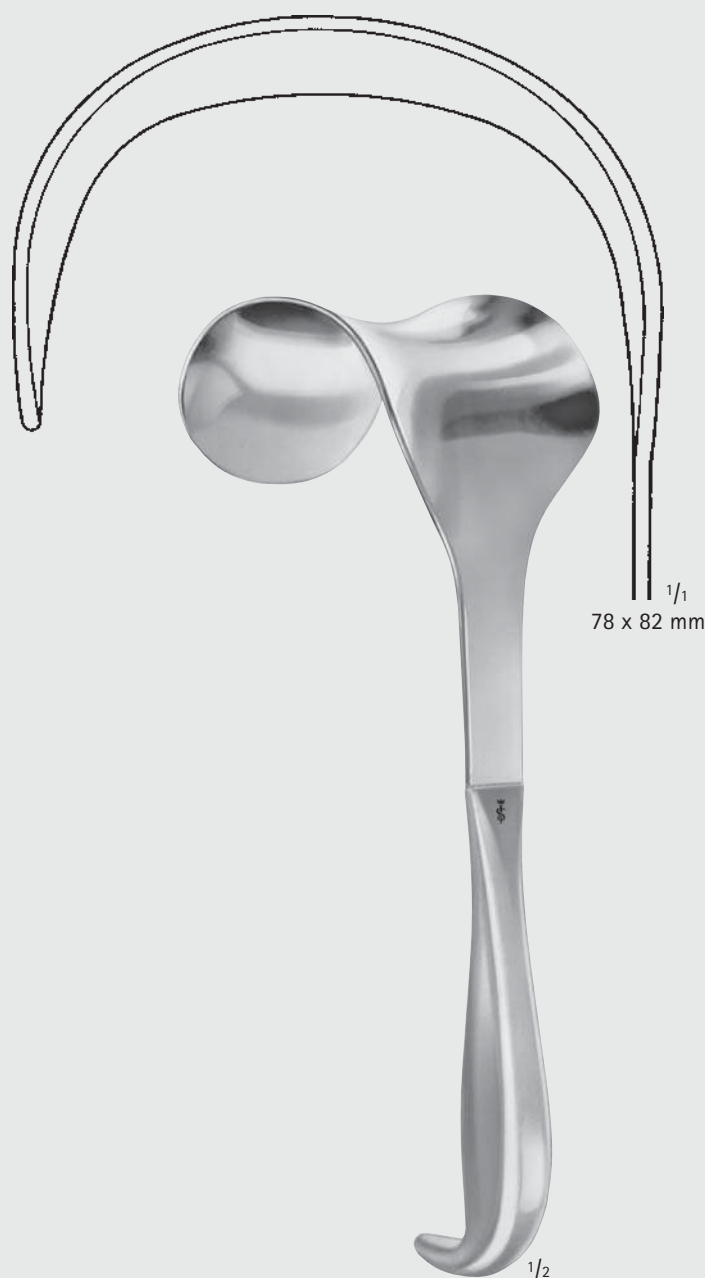
2nd number = width



DOYEN

BT667R

250 mm, 10"



DOYEN

BT669R

260 mm, 10 1/4"

BT





Wundhaken – Wound Retractors

Bauchdeckenhaken
Abdominal Retractors

BT



DOYEN

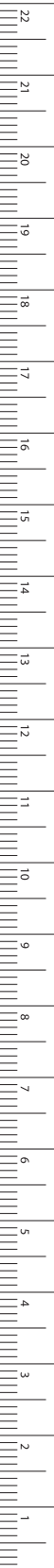
BT721R	48 x 90 mm
BT723R	48 x 105 mm
BT724R	48 x 120 mm
BT725R	48 x 135 mm

280 mm, 11"



BT703R

Kette (BT704R) mit Gewicht (EL747R/645 g)
Chain (BT704R) with weight (EL747R/645 g)
790 mm, 31"



MILLIMETERS

Wundhaken – Wound Retractors

Bauchdeckenhaken

Abdominal Retractors

BT

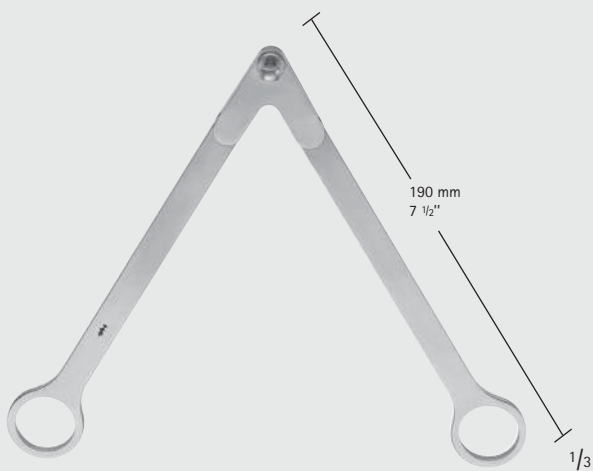


ROCHARD

BT711R	48 x 90 mm
BT712R	48 x 105 mm
BT713R	48 x 120 mm
BT714R	48 x 135 mm
BT715R	48 x 155 mm

310 mm, 12 1/4"

1/3



ROCHARD

BT710R

Fixiervorrichtung für
BT711R - BT715R

Fixation device for
BT711R - BT715R

190 mm, 8"

1/3



ROCHARD

BT710R-BT711R

1/3

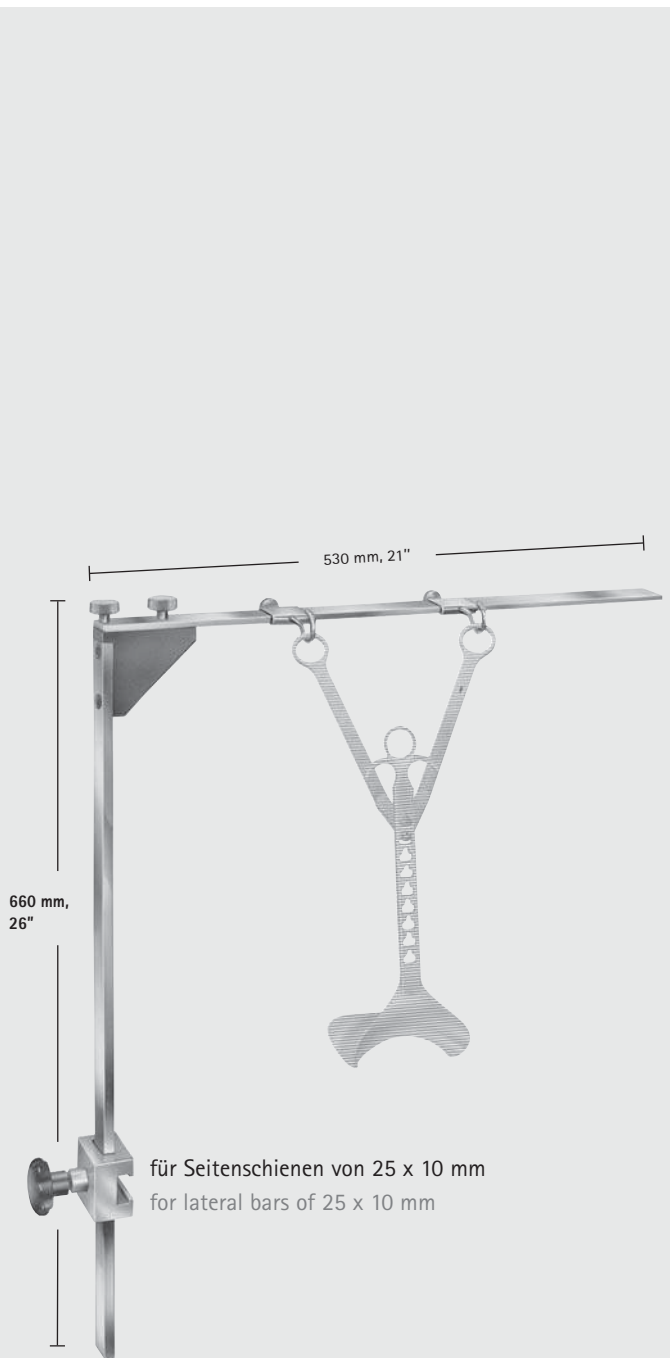


Wundhaken – Wound Retractors

Bauchdeckenhaken Abdominal Retractors

BT

Befestigungsgestelle zu verwenden mit:
BT710R Fixiervorrichtung und
BT711R - BT715R ROCHARD Bauchdeckenhalter
Mounting frames to be used with:
BT710R Fixation device and
BT711R - BT715R ROCHARD abdominal retractors

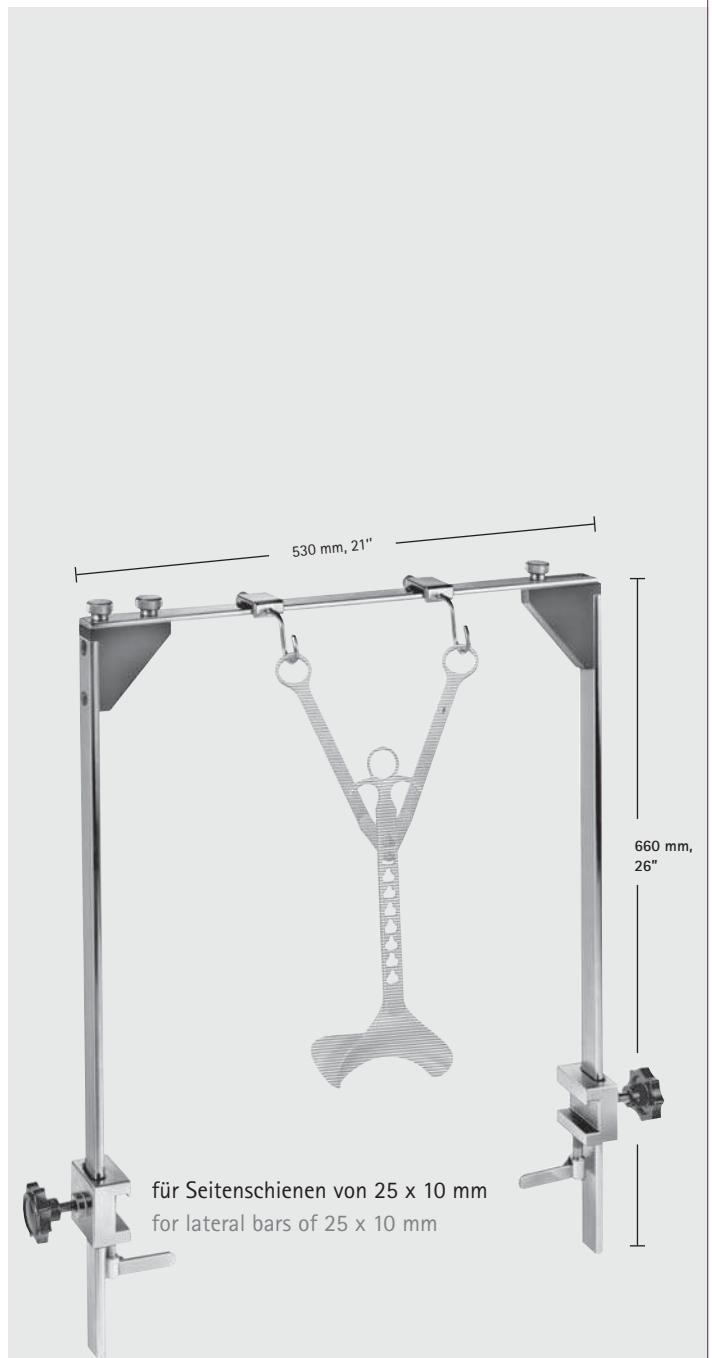


ROCHARD

BT709R

Befestigungsgestell zur Fixierung an den Seitenschienen der OP-Tische, zerlegbar zur Aufbereitung und Sterilisation.

Mounting frame for fastening to the lateral bars of the operating tables, can be dismantled for decontamination and sterilization.



ROCHARD

BT708R

Befestigungsgestell mit beidseitiger Fixierung an den Seitenschienen der OP-Tische, dadurch mehr Stabilität, zur Aufbereitung und Sterilisation zerlegbar.

Mounting frame for fastening to both sides of the is given, can be dismantled for decontamination and sterilization.



MILLIMETERS

Wundhaken – Wound Retractors

Bauch- und Darmspatel

Abdominal and Intestinal Spatulas

BT



REVERDIN

BT749R

285 mm, 11 1/4"



HABERER

BT758R

biegsam
malleable
305 mm, 12"



RIBBON

BT756R	25 mm
BT761R	30 mm
BT762R	40 mm
BT763R	50 mm

biegsam
malleable
330 mm, 13 1/8"



TUFFIER

BT750R

biegsam
malleable
200 mm, 8"



BT751R	12 mm	200 mm	8"
BT752R	17 mm	200 mm	8"
BT755R	25 mm	250 mm	10"

biegsam
malleable



Wundhaken – Wound Retractors
 Bauch- und Darmspatel
 Abdominal- and Intestinal Spatulas

BT

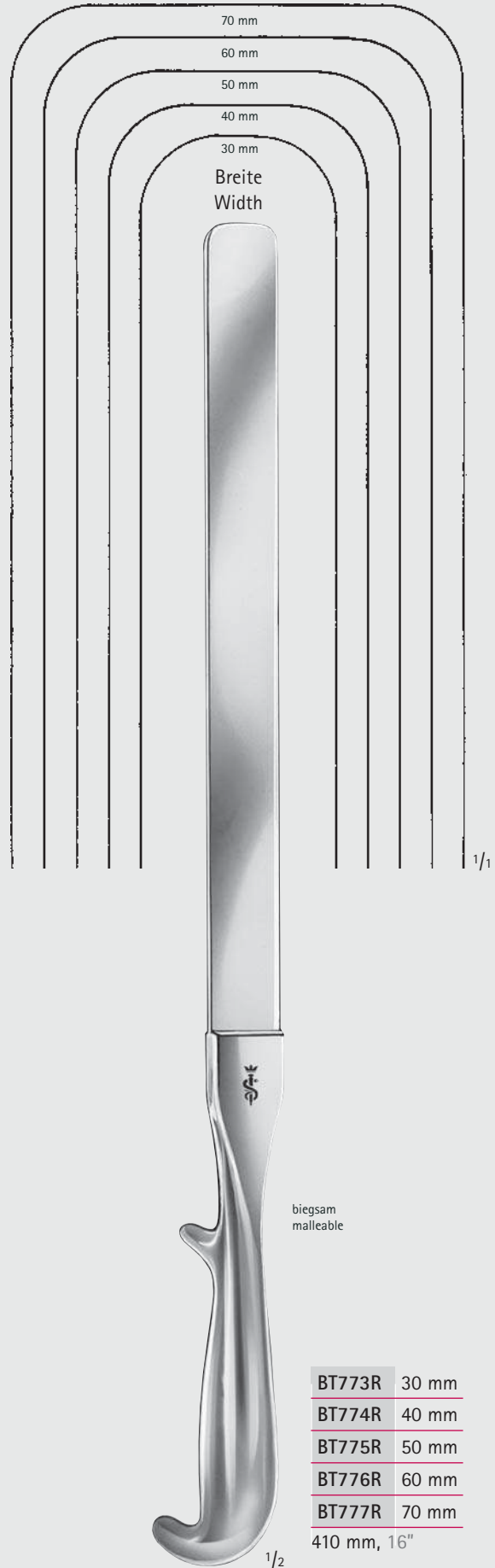


KADER

BT746R 30 mm

BT747R 40 mm

270 mm, 10 3/4"



biegsam
malleable

BT773R 30 mm

BT774R 40 mm

BT775R 50 mm

BT776R 60 mm

BT777R 70 mm

410 mm, 16"

MILLIMETERS

Wundhaken – Wound Retractors

Prostata- und Urethra-Retraktoren

Prostate- and Urethral Retractors

BT



1/2

BT680R

Prostata-Retraktor

Prostate retractor

360 mm, 14 3/8"



1/2

BT681R

Urethra-Retraktor

Urethral retractor

390 mm, 15 1/2"



Wundhaken – Wound Retractors
Kropflöffel, Blutschöpfer
Depressor, Blood Scoops

BT



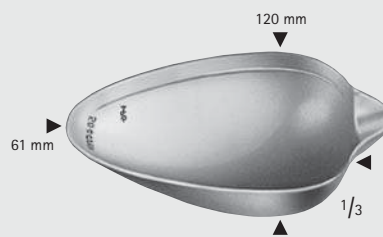
KOCHER

BT795R

Kropflöffel

Depressor, spoon shaped

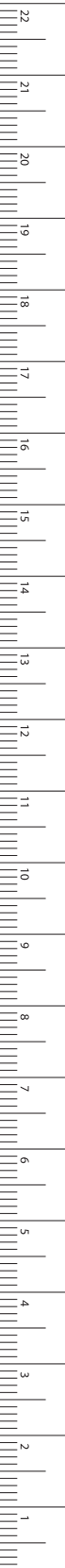
220 mm, 8 3/4"



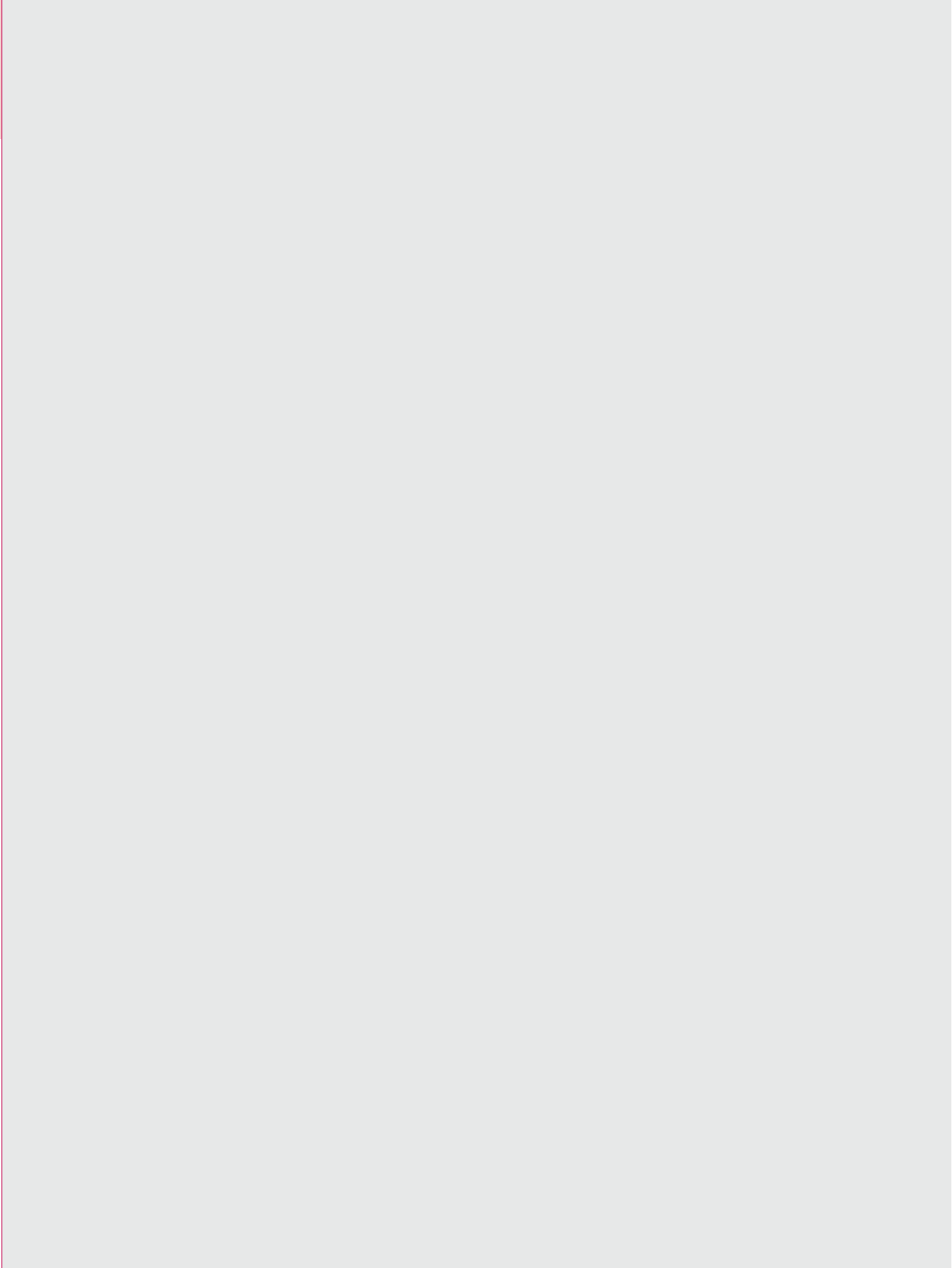
BT780R

Blutschöpfer, 50 ccm

Blood scoop, 3 cu. inches




MILLIMETERS





BV



Wundspreizer, Bauchdeckenhalter
Self-Retaining Retractors,
Abdominal Retractors

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Wundspreizer

Self-Retaining Retractors

BV



BOSE

FA001R

60 mm, 2 3/8"



FINSEN

BV001R

50 mm, 2"



FINSEN

BV002R

70 mm, 2 3/4"



FINSEN MODIF.

BV003R

75 mm, 3"



FINSEN

BV005R

70 mm, 2 3/4"



BV006R

45 mm, 1 3/4"



BV007R

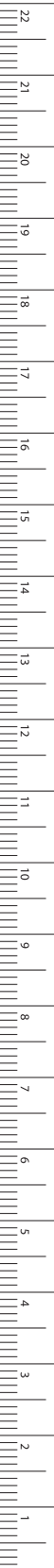
55 mm, 2 1/8"



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Wundspreizer
Self-Retaining Retractors

BV



MILLIMETERS



1/2

PARSONNET

BV014R

50 mm, 2"



1/1

1/2

BV008R

stumpf
blunt
100 mm, 4"



1/1

1/2

BV015R

scharf
sharp
100 mm, 4"



1/2



BV010R	BV011R
70 mm	100 mm
2 3/4"	4"

ALM

BV010R-BV011R



1/1



1/2

LOGAN
MODIF. REILL

BV013R

50 mm, 2"

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Wundspreizer, Lidsperrer

Self-Retaining Retractors, Lid Retractors

BV



ALLPORT

BV028R

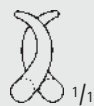
95 mm, 3 3/4"



JANSEN

BV030R

100 mm, 4"



JANSEN

BV032R

100 mm, 4"



JANSEN

BV033R

100 mm, 4"



BARRAQUER

OA200R

45 mm, 1 3/4"



SAUER

OA218R

35 mm, 1 3/8"



LANCASTER

OA225R

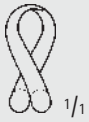
80 mm, 3 1/8"



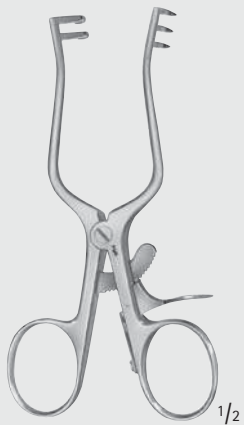
Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Wundspreizer
Self-Retaining Retractors

BV



1/1



1/2

WEITLANER

BV070R

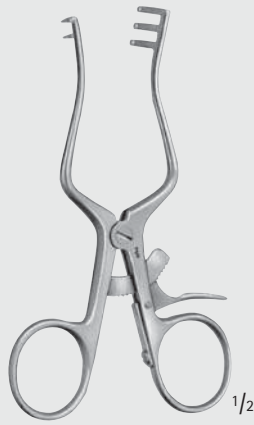
scharf

sharp

110 mm, 4 3/8"



1/1



1/2

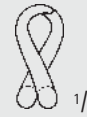
WEITLANER

BV066R

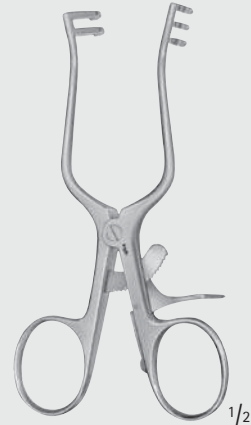
halbscharf

semi-sharp

110 mm, 4 3/8"



1/1



1/2

WEITLANER

BV073R

stumpf

blunt

110 mm, 4 3/8"



1/1



1/2

WEITLANER

BV071R

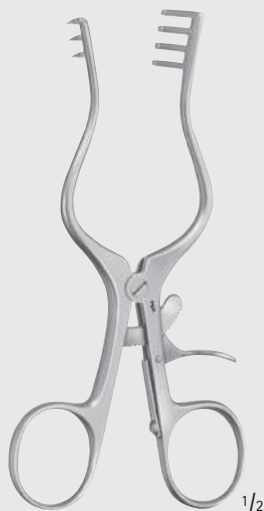
scharf

sharp

130 mm, 5 1/8"



1/1



1/2

WEITLANER

BV067R

halbscharf

semi-sharp

130 mm, 5 1/8"



1/1



1/2

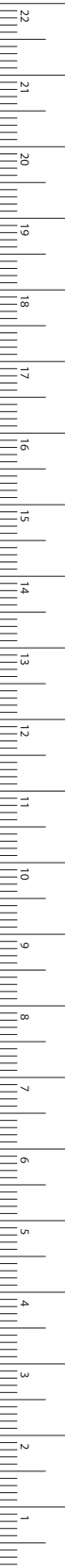
WEITLANER

BV074R

stumpf

blunt

130 mm, 5 1/8"



MILLIMETERS

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Wundspreizer

Self-Retaining Retractors

BV



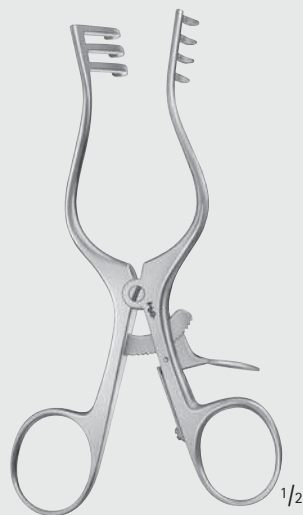
WEITLANER

BV101R

scharf

sharp

130 mm, 5 1/8"



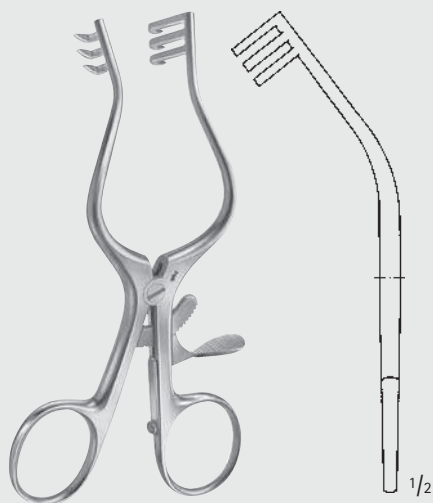
WEITLANER

BV104R

stumpf

blunt

130 mm, 5 1/8"



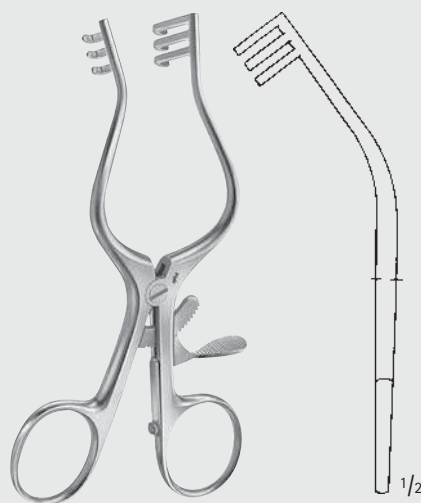
WULLSTEIN

BV076R

scharf

sharp

130 mm, 5 1/8"



WULLSTEIN

BV077R

stumpf

blunt

130 mm, 5 1/8"



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Wundspreizer
Self-Retaining Retractors

BV



WEITLANER

BV072R

scharf

sharp

165 mm, 6 1/2"



WEITLANER

BV068R

halbscharf

semi-sharp

165 mm, 6 1/2"



WEITLANER

BV075R

stumpf

blunt

165 mm, 6 1/2"



ALLENBERG

BV097R

Carotis-Sperrer komplett,
bestehend aus:

BV098R Sperrer allein, stumpf

BV099R Mittelblatt allein,
120 mm, 4 3/4"

Carotid retractor complete,
consisting of:

BV098R Retractor only, blunt

BV099R Center blade only,
120 mm, 4 3/4"

170 mm, 6 3/4"



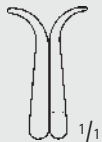
MILLIMETERS

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Wundspreizer

Self-Retaining Retractors

BV



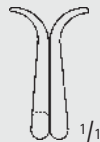
PLESTER

BV090R

stumpf

blunt

110 mm, 4 3/8"



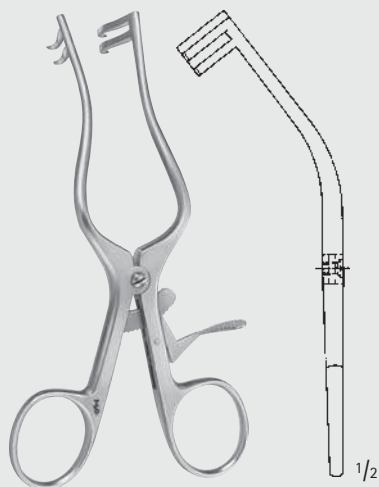
PLESTER

BV091R

stumpf

blunt

110 mm, 4 3/8"



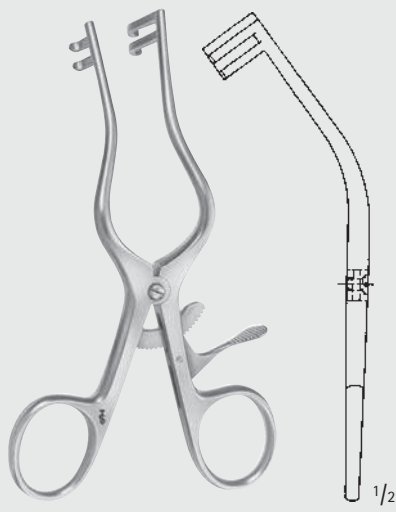
PLESTER

BV078R

scharf

sharp

130 mm, 5 1/8"



PLESTER

BV079R

stumpf

blunt

130 mm, 5 1/8"

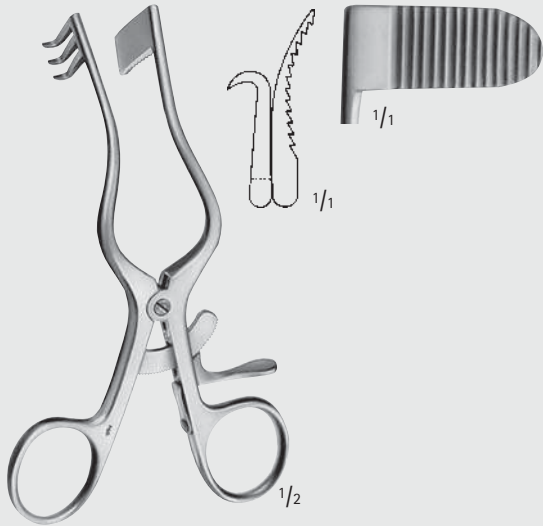




Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Wundspreizer
Self-Retaining Retractors

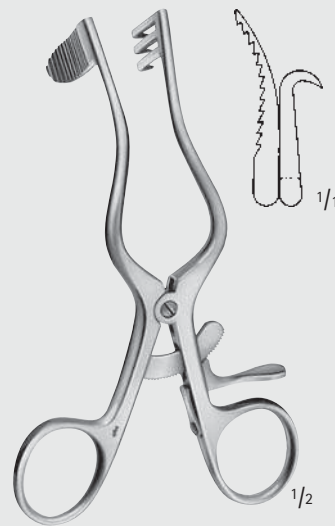
BV



PERKINS

OK794R

130 mm, 5 1/8"



PERKINS

OK795R

130 mm, 5 1/8"



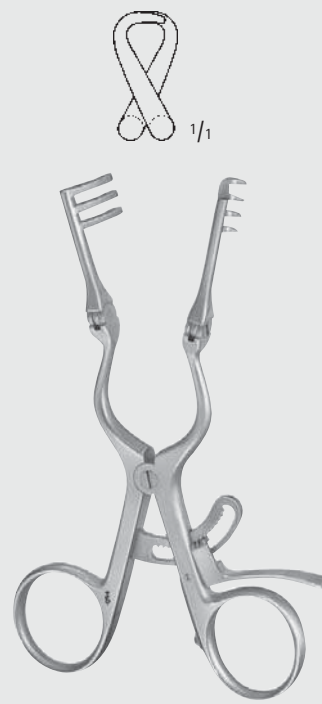
RNTNE HOSPITAL

BV084R

scharf

sharp

165 mm, 6 1/2"



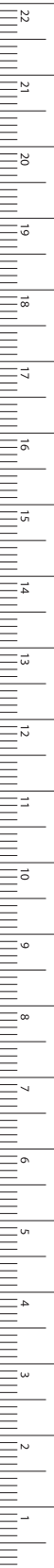
ADSON-BABY

BV085R 140 mm 5 1/2"

BV094R 165 mm 6 1/2"

halbscharf

semi-sharp



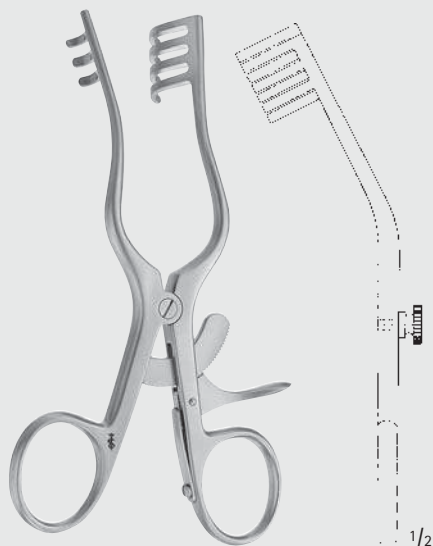
MILLIMETERS

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Wundspreizer

Self-Retaining Retractors

BV



JEFFERSON

BV092R

gebogen, stumpf

curved, blunt

140 mm, 5 1/2"



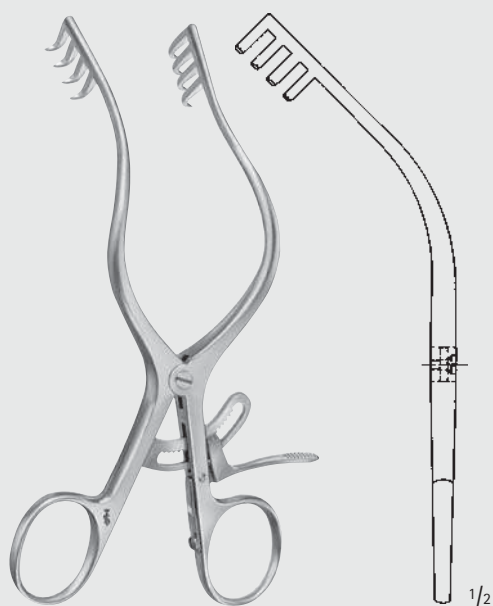
MOLLISON

BV093R

scharf

sharp

140 mm, 5 1/2"



MOLLISON

BV088R

scharf

sharp

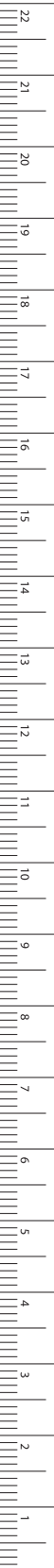
155 mm, 6"



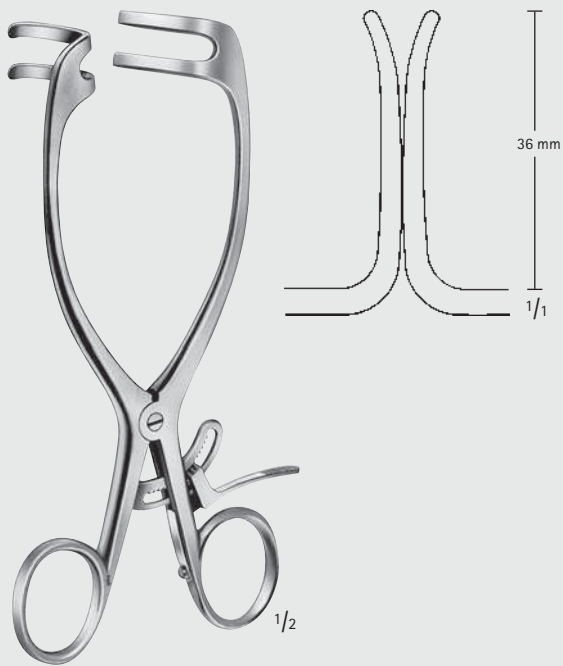
Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Wundspreizer
Self-Retaining Retractors

BV



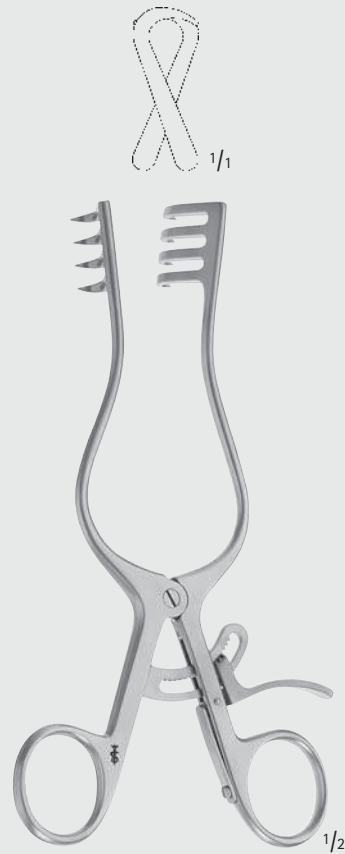
MILLIMETERS



MAYO-ADAMS

BV112R

165 mm, 6 1/2"



HENDERSON

BV113R

scharf

sharp

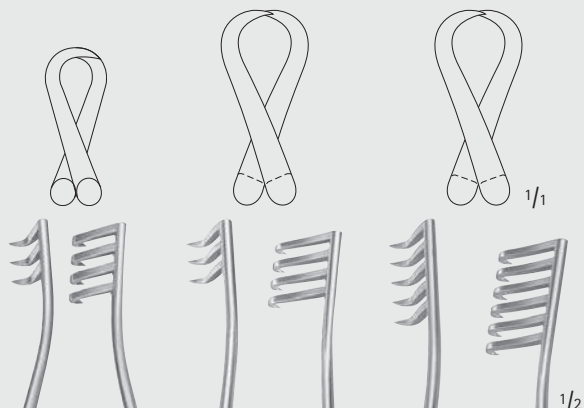
180 mm, 7"

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Wundspreizer

Self-Retaining Retractors

BV



BV200R

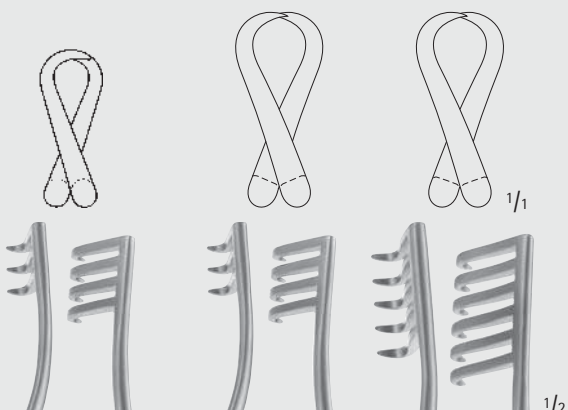
scharf
sharp
195 mm
7 3/4"

BV206R

scharf
sharp
240 mm
9 1/2"

BV208R

scharf
sharp
255 mm
10"



BV199R

halbscharf
semi-sharp
195 mm
7 3/4"

BV203R

halbscharf
semi-sharp
240 mm
9 1/2"

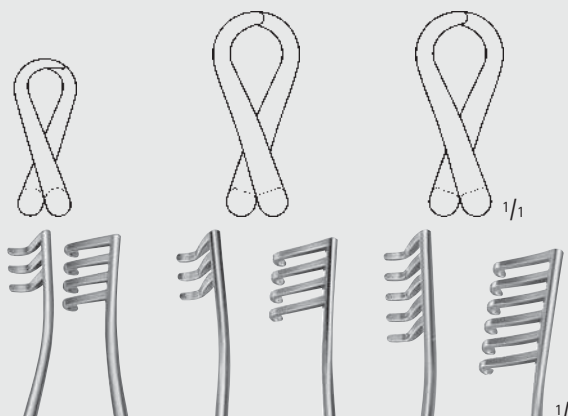
BV205R

halbscharf
semi-sharp
255 mm
10"



WEITLANER

BV199R-BV209R



BV201R

stumpf
blunt
195 mm
7 3/4"

BV207R

stumpf
blunt
240 mm
9 1/2"

BV209R

stumpf
blunt
255 mm
10"



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Wundspreizer
Self-Retaining Retractors

BV



1/1



1/2

IRWIN

BV247R

scharf

sharp

175 mm, 7"



1/1



1/2

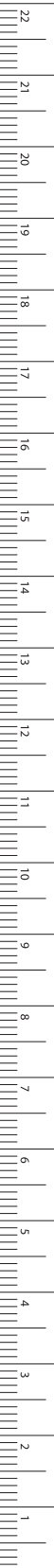
TRAVERS

BV249R

stumpf

blunt

215 mm, 8"



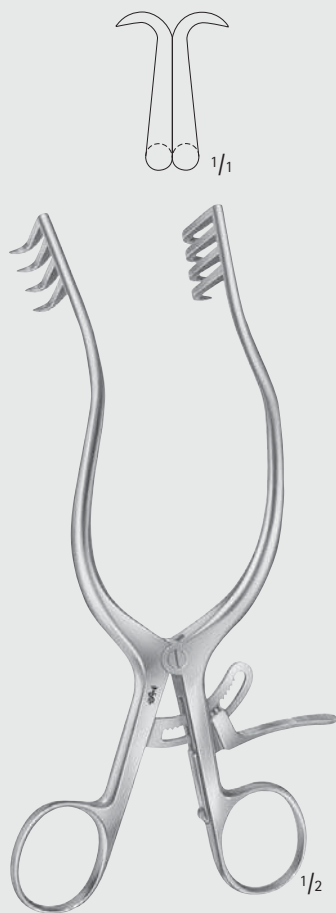
MILLIMETERS

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Laminektomie-Wundspreizer

Self-Retaining Laminectomy Retractors

BV



ANDERSON-ADSON

BV250R

scharf

sharp

190 mm, 7 1/2"



NORFOLK AND NORWICH

BV248R

stumpf

blunt

220 mm, 8 3/4"



ADSON

BV252R

scharf

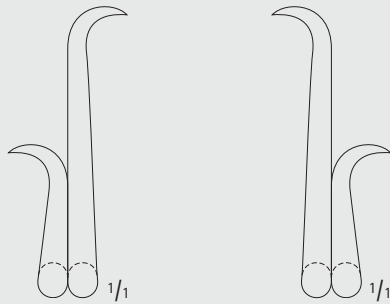
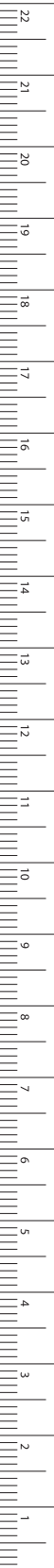
sharp

265 mm, 10 1/2"



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors
 Laminektomie-Wundspreizer
 Self-Retaining Laminectomy Retractors

BV



BV255R



BV254R-BV255R

Hemilaminektomiespreizer
 scharf
 Hemi-laminectomy retractor
 sharp
 280 mm, 11"



CONE

BV260R

scharf
 sharp
 265 mm, 10 1/2"

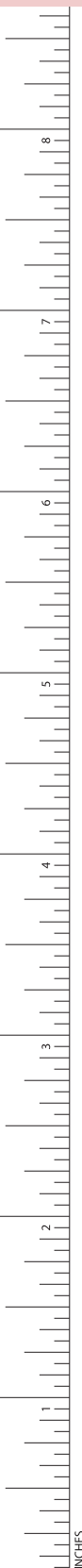


Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Laminektomie-Wundspreizer

Self-Retaining Laminectomy Retractors

BV



1/1



1/1



1/2

BECKMANN-ADSON

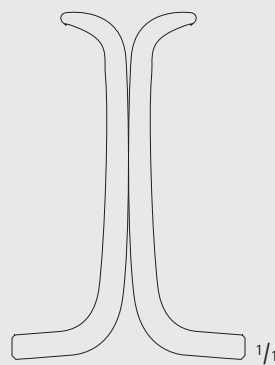
BECKMANN-ADSON

BV271R

BV272R

halbscharf
semi-sharp
310 mm, 12"

scharf
sharp
310 mm, 12"



1/1



1/2

HARVEY-JACKSON

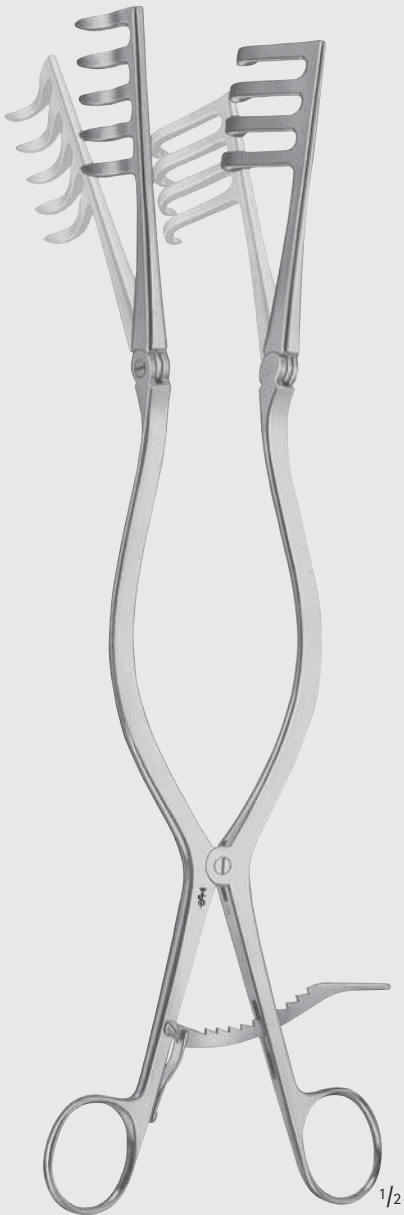
BV258R

scharf
sharp
280 mm, 11"



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors
Laminektomie-Wundspreizer
Self-Retaining Laminectomy Retractors

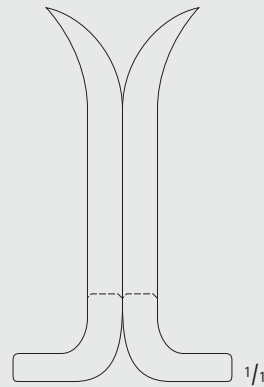
BV



ADSON

BV273R

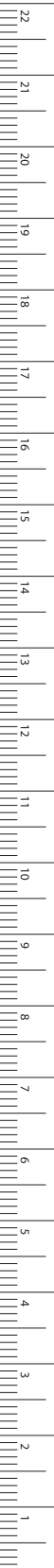
halbscharf
semi-sharp
320 mm, 12 3/4"



BECKMANN-EATON

BV276R

scharf
sharp
320 mm, 12 3/4"



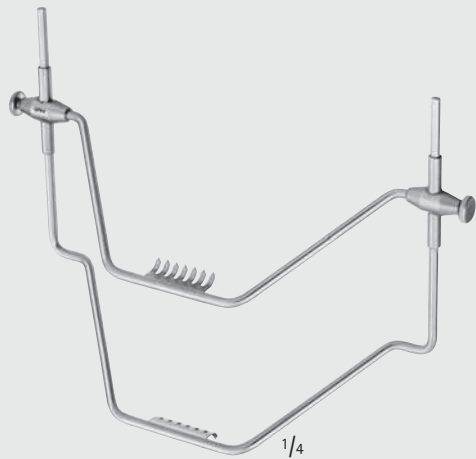
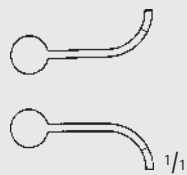
MILLIMETERS

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Spezialwundspreizer

Special Retractors

BV



BV086R

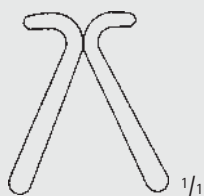
Strumaspreizer
Thyroid retractor



JOLL (FRIEDMANN)

BV087R

Thyreoid- und Vulva-Spreizer
Thyroid- and vaginal retractor
155 mm, 6"



JACKSON-BURROWS

BV993R

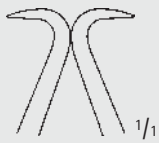
Wundspreizer, stumpf
Retractor, blunt
185 mm, 7 1/4"



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Spezialwundspreizer
Special Retractors

BV



GELPI

BV996R

Vulva-Spreizer
Vaginal retractor
135 mm, 5 1/4"



GELPI

BV997R

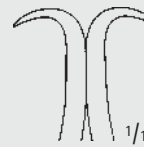
Haut- und Vulva-Spreizer
Skin- and vaginal retractor
175 mm, 7"



DE BAKEY

BV998R

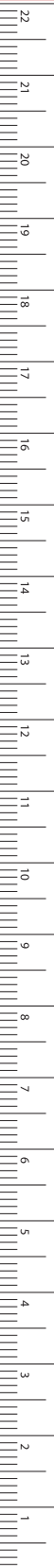
Femur-Wundspreizer für Kinder
Femur retractor for children
100 mm, 4"



DE BAKEY

BV999R

Femur-Wundspreizer
Femur retractor
145 mm, 5 3/4"



MILLIMETERS

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Trachealdilatatoren

Tracheal Dilators

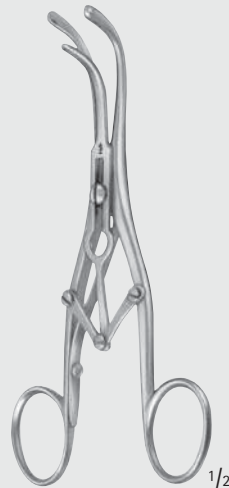
BV



TROUSSEAU

FA005R

120 mm, 4 3/4"



LABORDE

FA006R

125 mm, 5"

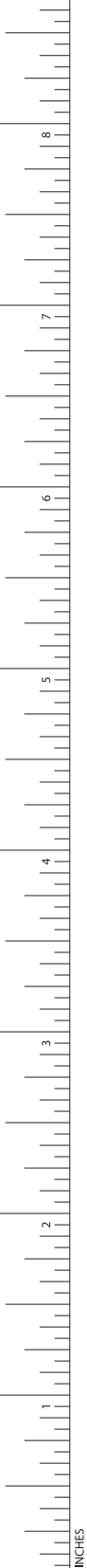


LABORDE

FA007R

kräftiges Modell
strong pattern

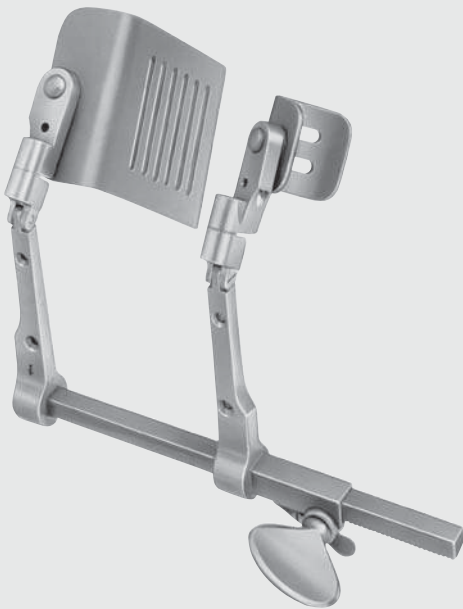
135 mm, 5 1/4"



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Iliaca-Sperrer
Iliaca Retractor

BV



BV712T
30 x 30 mm



BV713T
90 x 60 mm



BV709R
Pinzette zum
Valvenwechsel
Forceps for changing
the blades
130 mm, 5 1/8

ALLENBERG

BV710R

Iliaca-Sperrer komplett,
bestehend aus:

- BV711R Sperrer allein
- BV712T Retraktorblatt lateral
- BV713T Retraktorblatt medial

Iliac retractor complete,
consisting of:

- BV711R Retractor only
- BV712T Retractor blade lateral
- BV713T Retractor blade medial

Sperrersystem zur idealen Darstellung der Arteria iliaca communis. Die Retraktorblätter sind aus Titan gefertigt und sind dadurch röntgentransparent. Das große mediale Retraktorblatt kann intraoperativ stufenweise verstellt werden. Das Sperrersystem kann aufgrund der einfachen Auswechselbarkeit der Valven links- sowie rechtseitig eingesetzt werden.

Retractor system for optimal approach to the arteria iliaca communis. The retractor blades are made out of titanium and therefore they are radiotransparent. The big medial retractor blade can be gradually adjusted during the operation. Because of the blades which are easy to exchange the retractor system can be used for the left and the right side.



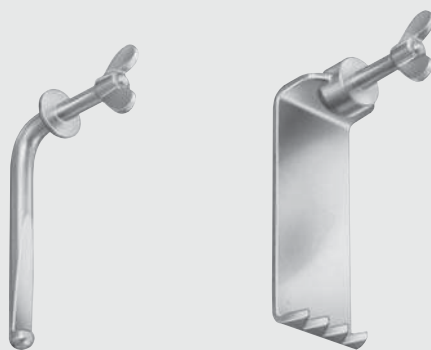
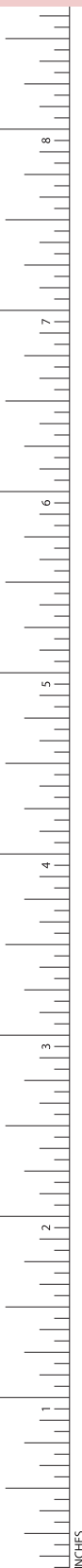
MILLIMETERS

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Wundspreizer für Laminektomie und andere Applikationen

Self-Retaining Retractors for Laminectomy and Other Applications

BV



SCOVILLE

BV403R

55 mm



SCOVILLE

BV405R

63 x 25 mm

BV406R

63 x 51 mm



TAYLOR

BV409R

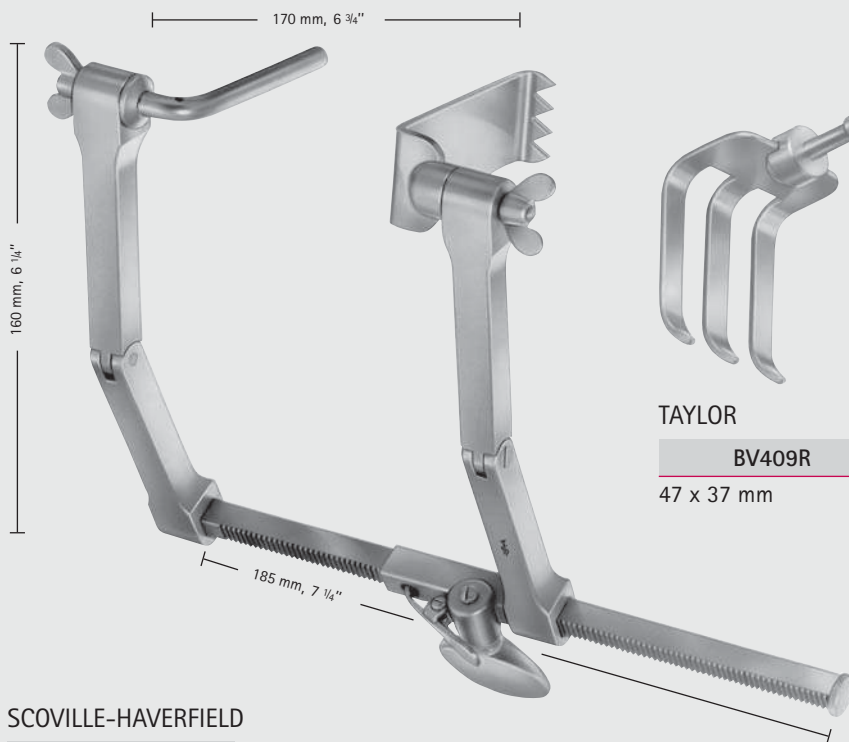
47 x 37 mm



TAYLOR

BV411R

62 x 52 mm



SCOVILLE-HAVERFIELD

BV400R

Sperrer komplett,
bestehend aus:

- BV401R Rahmen allein
- BV403R Haken
- BV405R Blatt

Retractor complete,
consisting of:

- BV401R Frame only
- BV403R Hook
- BV405R Blade



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Wundspreizer für Laminektomie und andere Applikationen

Self-Retaining Retractors for Laminectomy and Other Applications



Aesculap Kugelschnellverschluss an Sperrern und Blättern

Vorteile:

- Sicheres Arretieren der Blätter ohne zusätzliche Verriegelung.
 - Verhindert Herausfallen der Blätter aus den Sperrern, auch beim Anreichen.
 - Glatte Oberfläche, dadurch können Ligaturfäden nicht hängenbleiben.
- Schnelles, problemloses Auswechseln der Blätter, auch intraoperativ.
- Universelle Kombinationsmöglichkeiten der verschiedenen Sperrernmodelle untereinander.
 - Dadurch optimale Auswahl der Blattgrößen entsprechend den jeweiligen operativen Erfordernissen.

Aesculap ball snap system on spreaders and blades

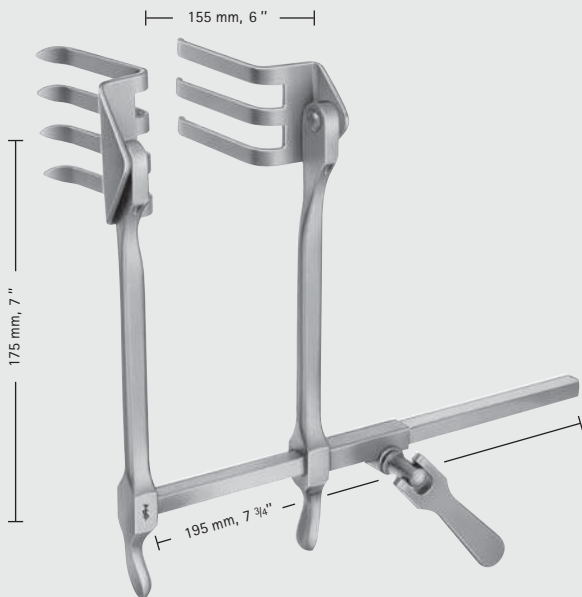
Advantages:

- Without additional fixation blades are safely locked
 - and can therefore not fall off the retractor shanks even the instrument is passed on to the surgeon
 - no risk of catching suture due to smooth surface
- Without any trouble blades can be quickly exchanged also during the operation
- Different retractors patterns can be universally combined and exchanged at random, which allows
 - optimum selection of the blade size according to surgical needs.



KUGELSCHNELLVERSCHLUSS

BALL SNAP CLOSURE



SCOVILLE-RICHTER

BV510R

Sperrer komplett,
umlegbares Modell
bestehend aus:

BV509R Sperrer allein
BV516R Blätter (Paar)

Kann in angelegtem Zustand zum Tücherwechsel
usw. auf die andere Seite umgelegt werden.

Retractor complete,
reversible type
consisting of:

BV509R Retractor only
BV516R Blades (pair)

The retractor bar and shanks may be easily rotated
180° when blades are in situ.



BV516R

62 x 52 mm
PAA = Paar

62 x 37 mm

BV517R

47 x 51 mm

PAA = Pair



BV518R

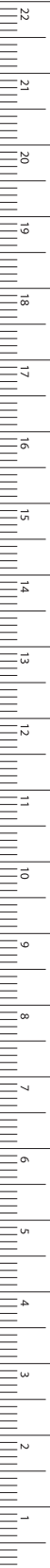
30 x 40 mm



BV519R

37 x 62 mm

BV



MILLIMETERS

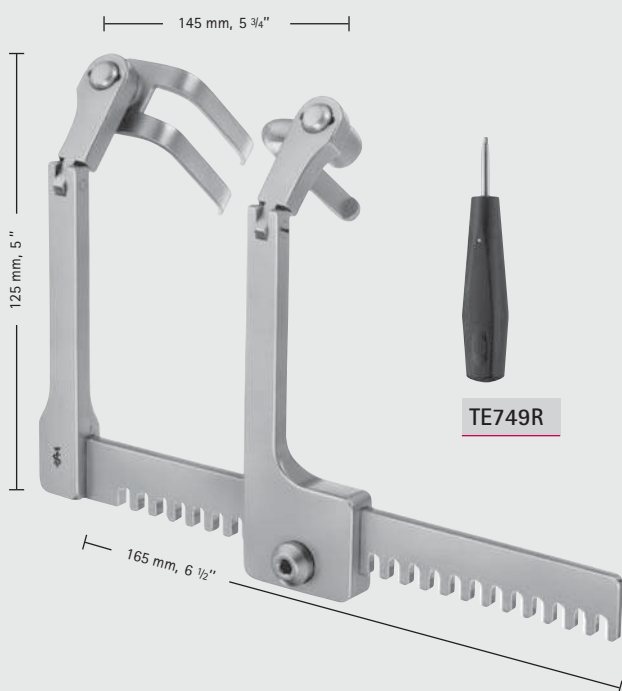
Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Wundspreizer für die Wirbelsäule
Self-Retaining Retractors for Spine



KUGELSCHNELLVERSCHLUSS MIT VERDREHSICHERUNG
BALL SNAP CLOSURE WITH TORRSION LOCK

BV



TE749R



BV435R

Haken
Hook
38 mm



BV437R

Haken
Hook
58 mm



Blätter
Blades

BV441R	32 x 22 mm
BV442R	37 x 22 mm
BV443R	42 x 22 mm
BV444R	47 x 22 mm
BV445R	52 x 22 mm
BV446R	57 x 22 mm
BV447R	62 x 22 mm
BV448R	67 x 22 mm

CASPAR

BV450R

Sperrer komplett,
für Laminektomie und Hemi-Laminektomie,
lumbal, thorakal und cervical einzusetzen
bestehend aus:

- BV449R Sperrer allein, mit Drehschlüssel TE749R
- BV435R Haken
- BV442R Blatt
- BV443R Blatt
- BV444R Blatt
- BV445R Blatt
- BV446R Blatt

Retractor complete,
for laminectomy and hemi-laminectomy,
lumbar, thoracic and cervical available
consisting of:

- BV449R Retractor only, with key TE749R
- BV435R Hook
- BV442R Blade
- BV443R Blade
- BV444R Blade
- BV445R Blade
- BV446R Blade



Blätter
Blades

BV451R	32 x 37 mm
BV452R	37 x 37 mm
BV453R	42 x 37 mm
BV454R	47 x 37 mm
BV455R	52 x 37 mm
BV456R	57 x 37 mm
BV457R	62 x 37 mm
BV458R	67 x 37 mm



Blätter
Blades

BV461R	32 x 52 mm
BV462R	37 x 52 mm
BV463R	42 x 52 mm
BV464R	47 x 52 mm
BV465R	52 x 52 mm
BV466R	57 x 52 mm
BV467R	62 x 52 mm
BV468R	67 x 52 mm



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Universal-Wirbelsäulensperrer Universal Retractor System

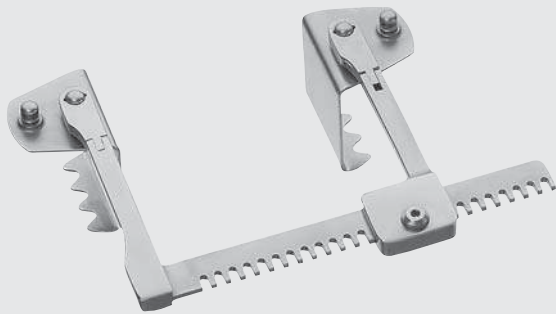
Universal-Wirbelsäulensperrer

Der selbsthaltende CASPAR-Universal-Wirbelsäulensperrer ermöglicht eine sichere Retraction und spart durch seine abnehmbaren Griffe Platz im OP-Feld.

Universal Spinal Retractor System

The self-retaining CASPAR universal spinal retractor permits safe retraction and saves space in the operation area due to the removable handles.

BV



CASPAR

BV449R

Sperrer ohne Blätter

Retractor without blades



BV413R

Handgriff

Handle

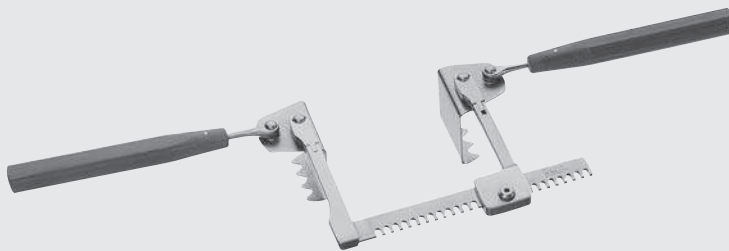
Blätter
Blades

BV414R 50 x 44 mm

BV415R 50 x 54 mm

BV416R 50 x 74 mm

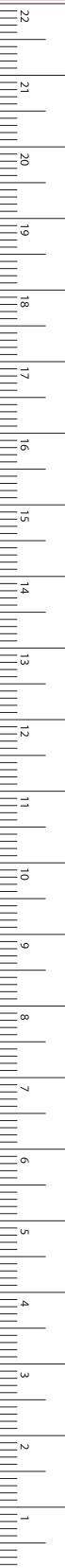
BV417R 50 x 89 mm



TE749R

Drehschlüssel

Key for socket-head screw



MILLIMETERS

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

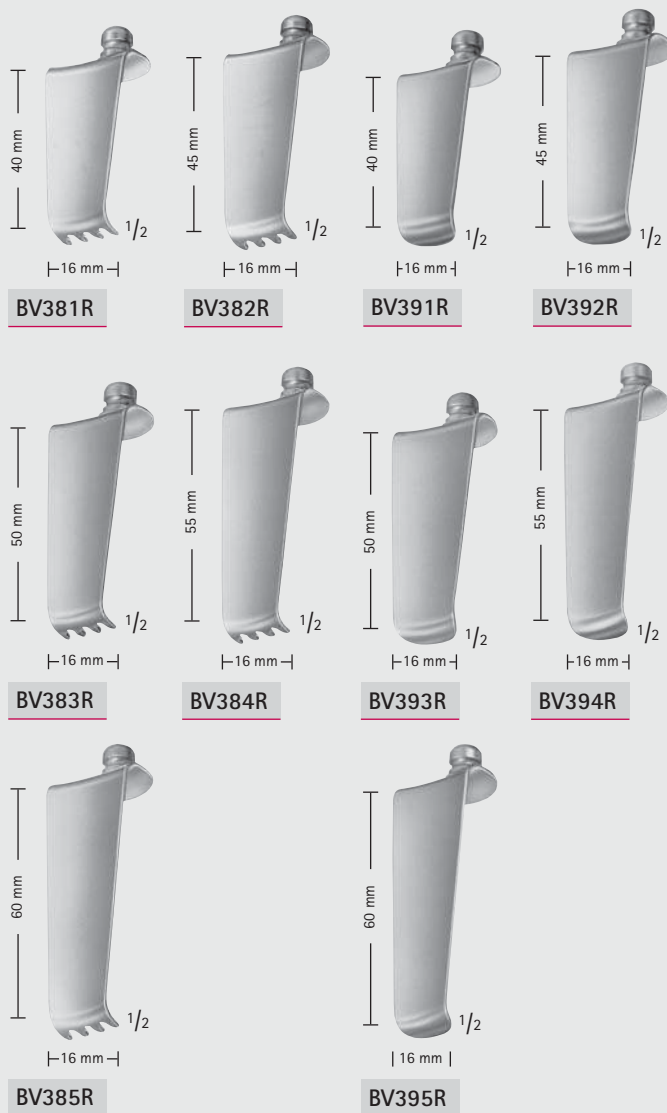
Wundspreizer für cervicale Wirbelsäule

Retractors for Cervical Spine



KUGELSCHNELLVERSCHLUSS MIT VERDREHSICHERUNG
BALL SNAP CLOSURE WITH TORRSION LOCK

BV



CLOWARD MODIF.

BV380R

- Sperrer komplett,
bestehend aus:
- BV379R Sperrer allein
 - BV381R Blatt
 - BV382R Blatt
 - BV383R Blatt
 - BV384R Blatt
 - BV385R Blatt

- Retractor complete,
consisting of:
- BV379R Spreader only
 - BV381R Blade
 - BV382R Blade
 - BV383R Blade
 - BV384R Blade
 - BV385R Blade

10 mm, 250 "

BV381R–BV395R

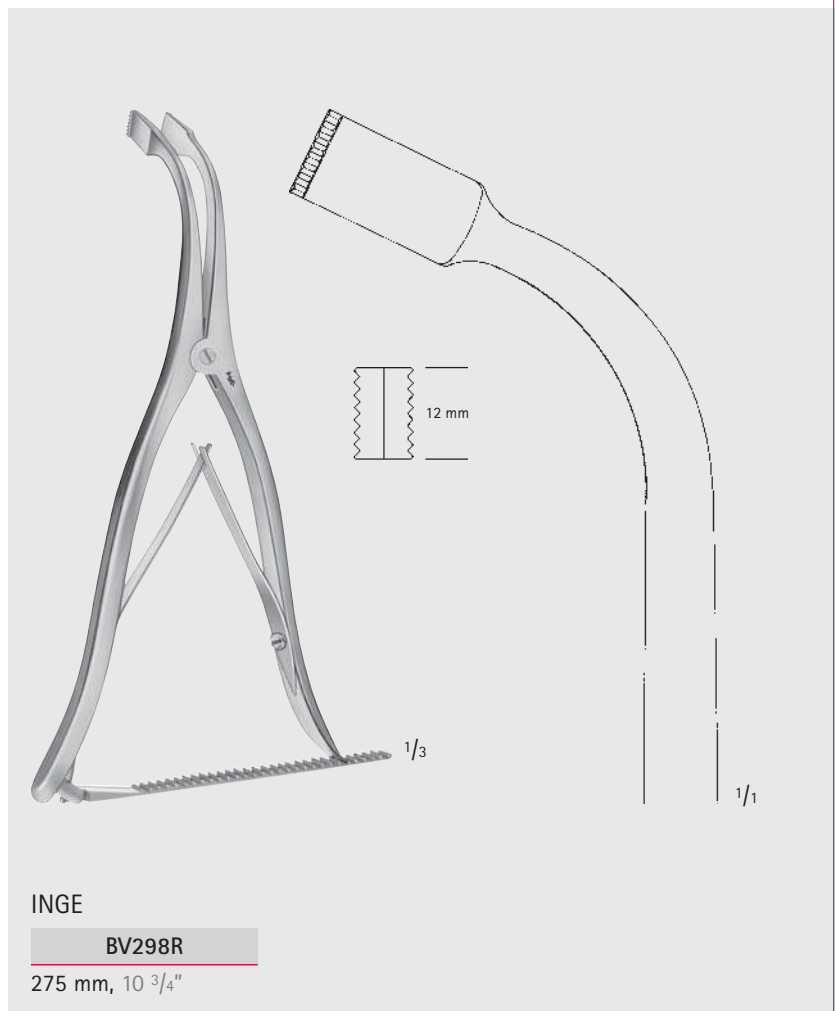
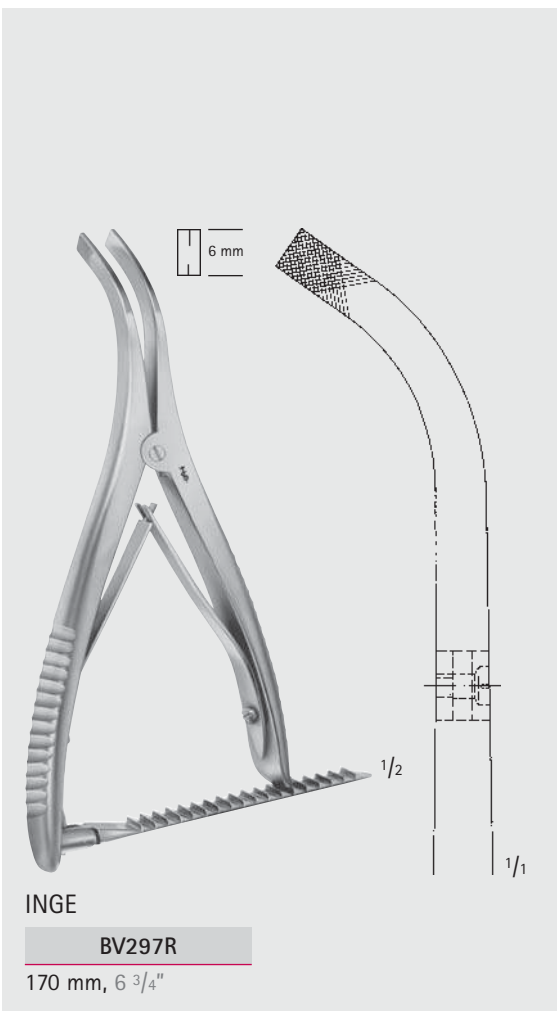
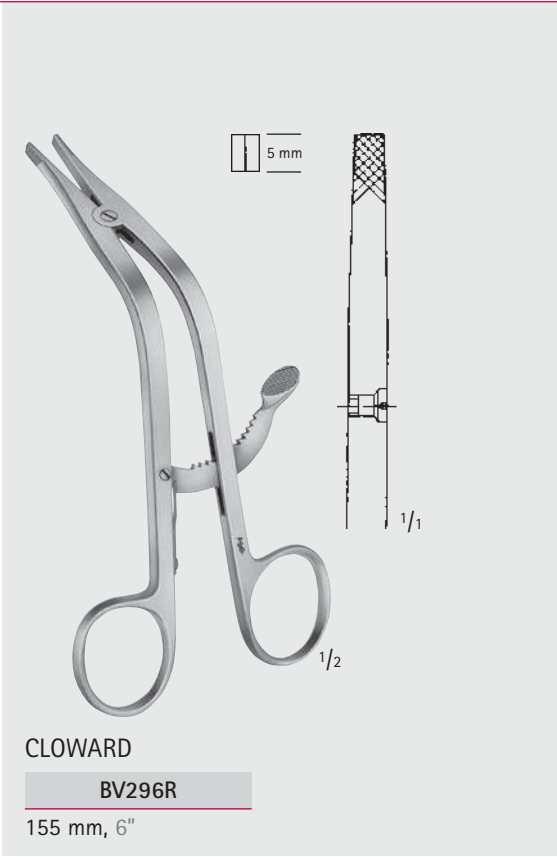
- Blätter allein zu BV379R
Blades only for BV379R

INCHES



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors
 Wirbelkörperspreizer
 Lamina Spreaders

BV



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Bauchdeckenhalter

Abdominal Retractors

KUGELSCHNELLVERSCHLUSS

BALL SNAP CLOSURE



BV

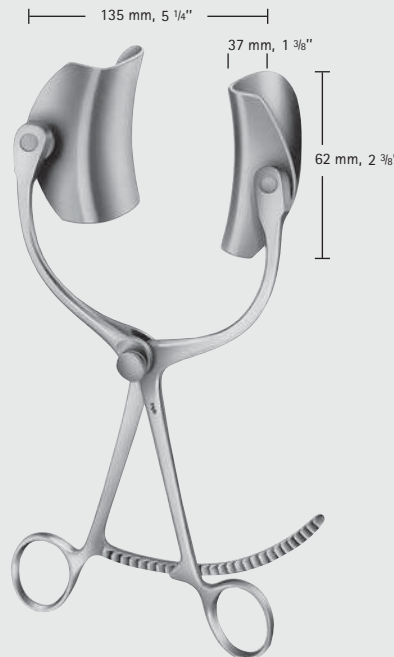


BABY-COLLIN

BV329R

Sperrer komplett,
bestehend aus:
BV327R Sperrer allein
BV326R Blätter (Paar)
18 x 42 mm
BV328R Blätter (Paar)
28 x 42 mm

Retractor complete,
consisting of:
BV327R Spreader only
BV326R Blades (pair)
18 x 42 mm
BV328R Blades (pair)
28 x 42 mm



COLLIN

BV530R

Sperrer komplett,
bestehend aus:
BV520R Sperrer allein
BV511R Blätter (Paar)

Retractor complete,
consisting of:
BV520R Spreader only
BV511R Blades (pair)



COLLIN

BV531R-BV533R

komplett complete	BV531R	BV532R	BV533R
Sperrer allein	BV522R	BV523R	BV523R
Spreader only			
Seitl. Blätter (Paar)	BV551R	BV552R	BV553R
Lateral blades (pair)	37 x 62 mm	37 x 80 mm	37 x 98 mm
Mittelblatt	BV361R	BV362R	BV363R
Center blade	54 x 55 mm	54 x 67 mm	52 x 76 mm




COLLIN

BV535R-BV536R

komplett complete	BV535R	BV536R
Sperrer allein	BV524R	BV524R
Spreader only		
Seitl. Blätter (Paar)	BV555R	BV554R
Lateral blades (pair)	48 x 59 mm	61 x 80 mm
Mittelblatt	BV338R	BV338R
Center blade	63 x 74 mm	63 x 74 mm



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

 KUGELSCHNELLVERSCHLUSS
BALL SNAP CLOSURE

Bauchdeckenhalter
Abdominal Retractors

BV

320 mm, 12 1/2"



RICARD

BV542R-BV543R

komplett		
complete	BV542R	BV543R
Sperrer allein	BV527R	BV527R
Spreader only		
Seitl. Blätter (Paar)	BV556R	BV557R
Lateral blades (pair)	58 x 80 mm	72 x 84 mm
Mittelblatt	BV366R	BV367R
Center blade	54 x 70 mm	72 x 90 mm

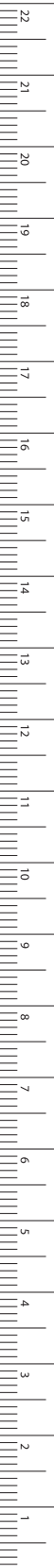
275 mm, 10 3/4"



HOLZBACH

BV545R

komplett		
complete		
Seitl. Blätter (Paar)	BV558R	
Lateral blades (pair)	59 x 80 mm	
Mittelblatt		BV369R
Center blade		74 x 82 mm



MILLIMETERS

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Bauchdeckenvalven

Abdominal Blades



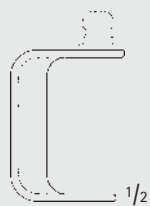
KUGELSCHNELLVERSCHLUSS
BALL SNAP CLOSURE

Bestelleinheit der Blätter: PAA = Paar

Sales unit of blades: PAA = pair

Seitliche Blätter allein

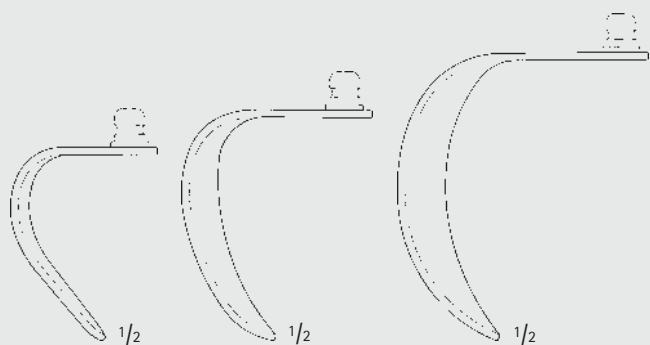
Lateral blades only



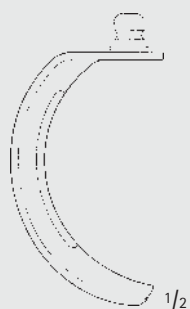
BV551R-BV553R



BV554R



BV555R-BV557R



BV558R



BV551R 37 x 62 mm

BV552R 37 x 80 mm

BV553R 37 x 98 mm



BV554R 61 x 80 mm



BV555R 48 x 59 mm

BV556R 58 x 80 mm

BV557R 72 x 84 mm



BV558R 59 x 80 mm

BV

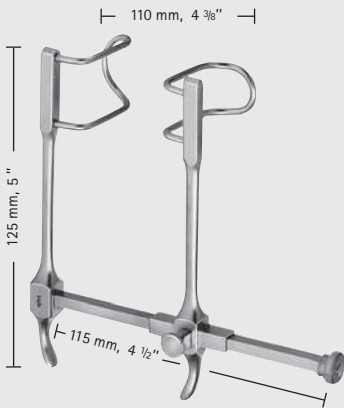




Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Bauchdeckenhalter
Abdominal Retractors

BV

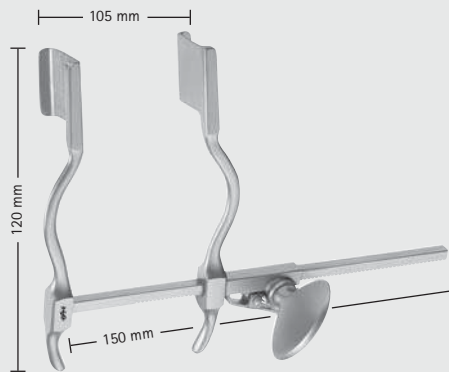


GOSSET

BV500R

Blätter: 38 mm tief

Blades: 38 mm deep

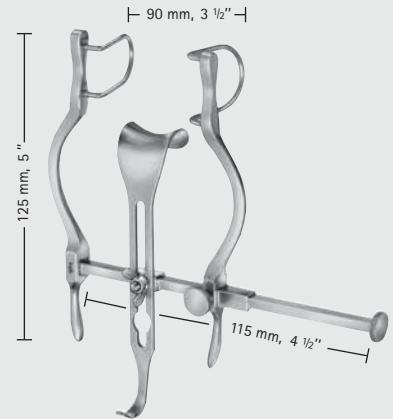


HERTZLER

BV512R

Blätter 20 x 25 mm

Blades 20 x 25 mm



BALFOUR-BABY

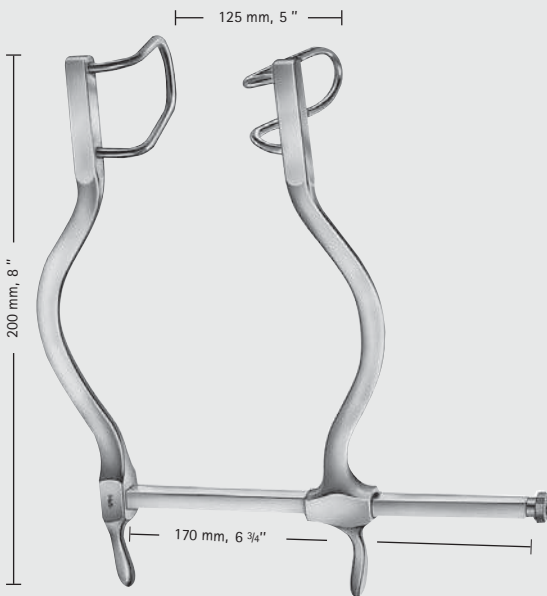
BV601R

Seitl. Blätter 27 mm tief

Mittelblatt BV602R 21 x 24 mm

Lateral blades 27 mm deep

Center blade BV602R 21 x 24 mm

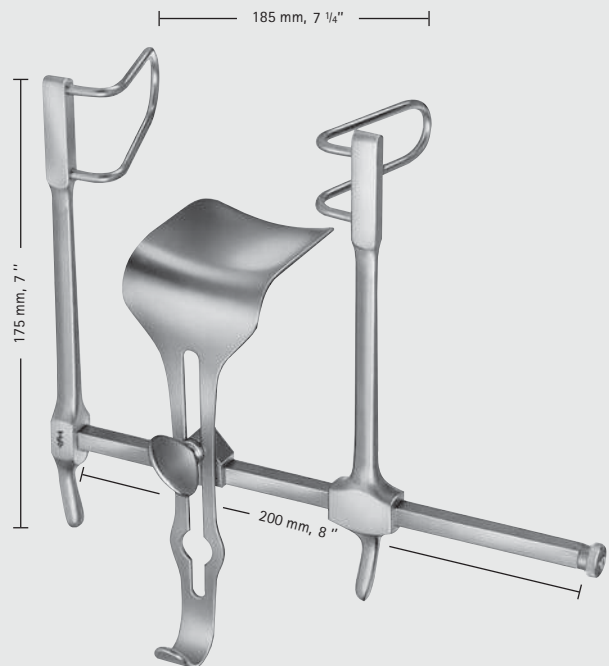


GOSSET

BV502R

Blätter: 55 mm tief

Blades: 55 mm deep



GOSSET

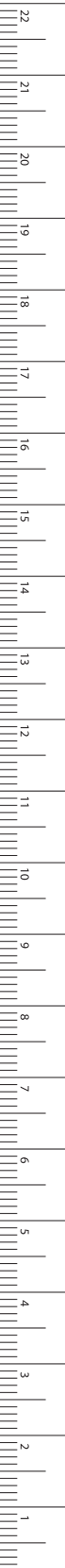
BV505R

Seitl. Blätter 58 mm tief

Mittelblatt BV506R 59 x 57 mm

Lateral blades 58 mm deep

Center blade BV506R 59 x 57 mm



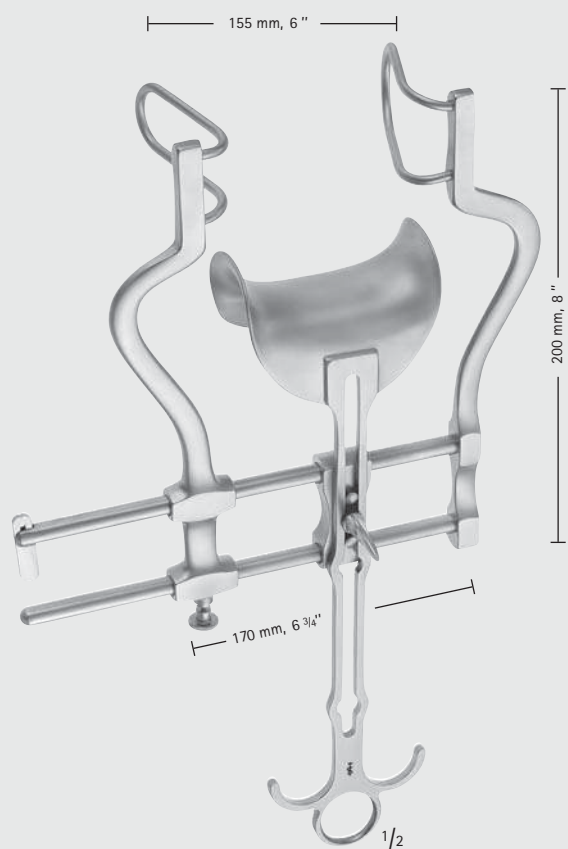
MILLIMETERS

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Bauchdeckenhalter

Abdominal Retractors

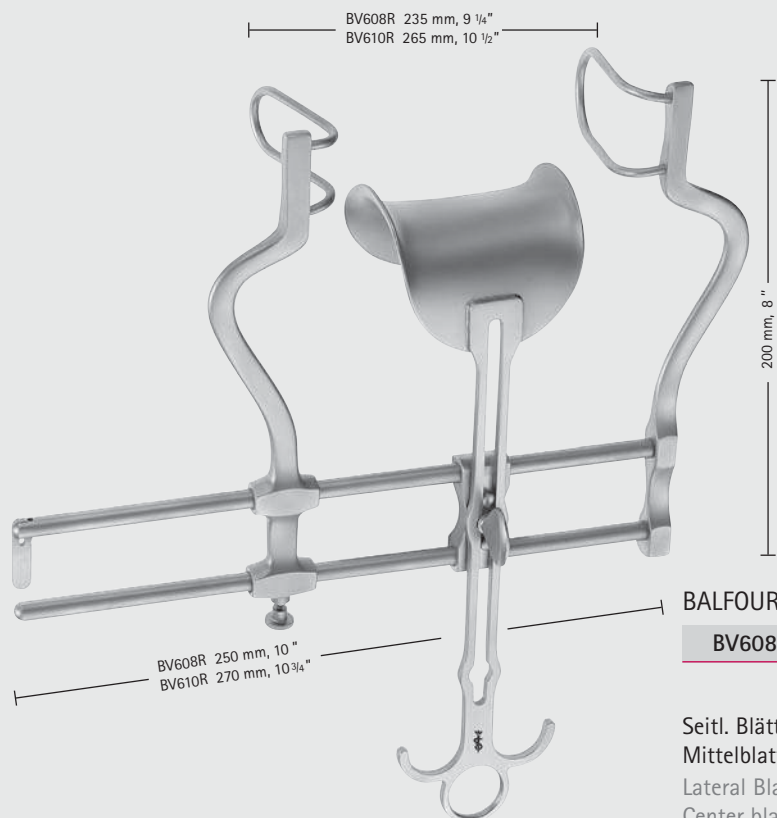
BV



BALFOUR

BV605R

Seitl. Blätter	60 mm tief
Mittelblatt	BV606R 47 x 80 mm
Lateral blade	60 mm deep
Center blade	BV606R 47 x 80 mm



BALFOUR

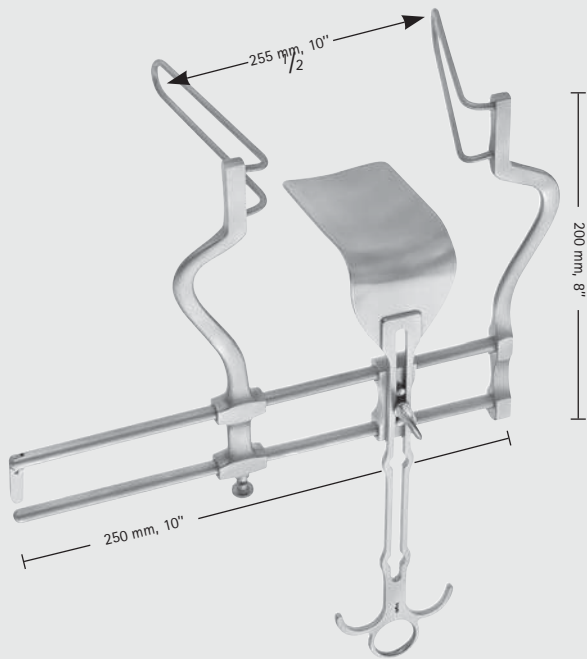
BV608R-BV610R

	BV608R	BV610R
Seitl. Blätter	60 mm tief	90 mm tief
Mittelblatt	BV609R 62 x 76 mm	BV611R 80 x 80 mm
Lateral Blades	60 mm deep	90 mm deep
Center blade	BV609R 62 x 76 mm	BV611R 80 x 80 mm

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Bauchdeckenhalter
Abdominal Retractors

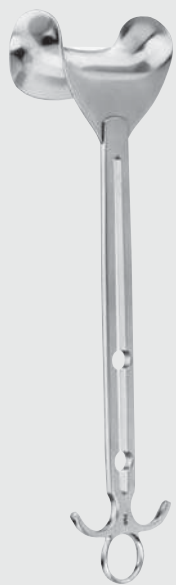
BV



BALFOUR

BV615R

Seitl. Blätter 105 mm tief
Mittelblatt BV616R 107 x 59 mm
Lateral blades 105 mm deep
Center blade BV616R 107 x 59 mm



BALFOUR

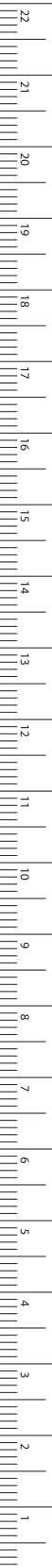
BV617R

Mittelblatt allein
Center blade only
54 x 80 mm



BV618R

Mittelblatt, geschlitzt
zur retropubischen Prostatektomie
Center blade, slotted
for retropubic prostatectomy
75 x 80 mm



MILLIMETERS

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

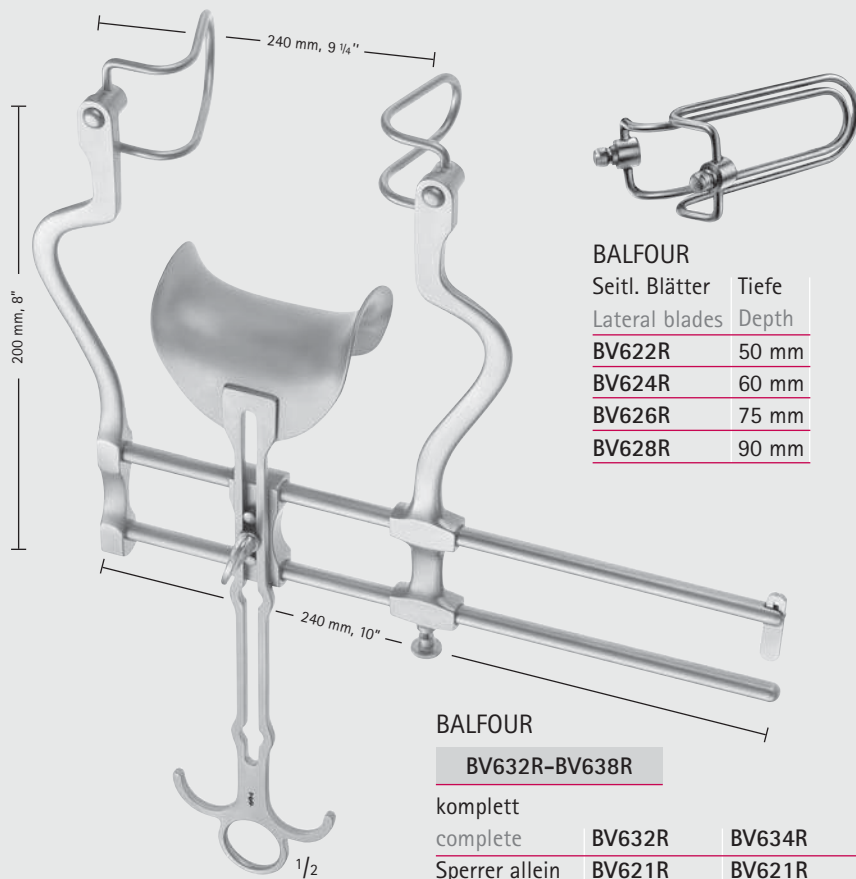
Bauchdeckenhalter
Abdominal Retractors



KUGELSCHNELLVERSCHLUSS
BALL SNAP CLOSURE

Bestelleinheit der Blätter: PAA = Paar

Sales unit of blades: PAA = pair



BALFOUR

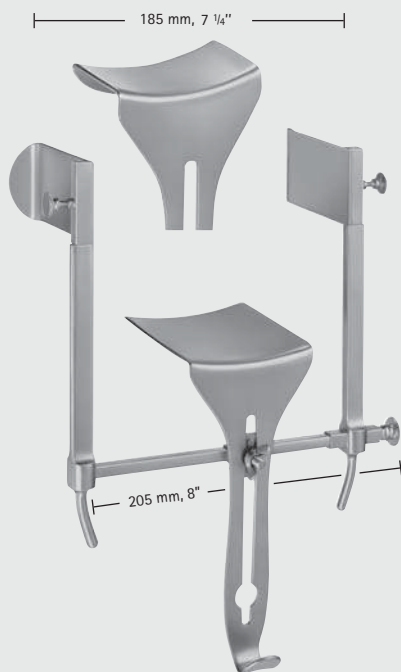
Seitl. Blätter Lateral blades	Tiefe Depth
BV622R	50 mm
BV624R	60 mm
BV626R	75 mm
BV628R	90 mm

BALFOUR

BV632R-BV638R

komplett

complete	BV632R	BV634R	BV636R	BV638R
Sperrer allein Spreader only	BV621R	BV621R	BV621R	BV621R
Seitl. Blätter Lateral blades	BV622R 50 mm	BV624R 60 mm	BV626R 75 mm	BV628R 90 mm
Mittelblatt Center blade	BV606R 47 x 80 mm	BV609R 62 x 76 mm	BV611R 80 x 80 mm	BV611R 80 x 80 mm



GOLIGHER

BV640R

Bauchdeckenhalter komplett,
bestehend aus:

- Mittelblatt 51 mm tief
- Mittelblatt 102 mm tief
- Seitl. Blätter (Paar) 51 mm tief
- Seitl. Blätter (Paar) 102 mm tief

Abdominal retractor complete,
consisting of:

- Center blade 51 mm deep
- Center blade 102 mm deep
- Lateral blades (pair) 51 mm deep
- Lateral blades (pair) 102 mm deep



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Bauchdeckenhalter
Abdominal Retractors

BV



O' SULLIVAN-O' CONNOR

US100

Bauchdeckenhalter komplett,
bestehend aus:

- US100 1 Bauchdeckenhalter
- US100201 2 Blätter
- US100202 1 Blatt

Abdominal retractor complete,
consisting of:

- US100 1 Retractor
- US100201 2 Blades
- US100202 1 Blade



O'SULLIVAN-O' CONNOER

US100201

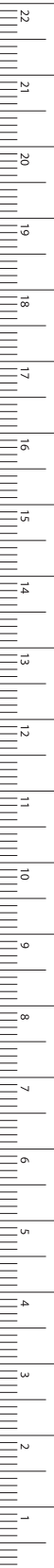
kleines Blatt
small blade



O'SULLIVAN-O' CONNOER

US100202

großes Blatt
large blade



MILLIMETERS

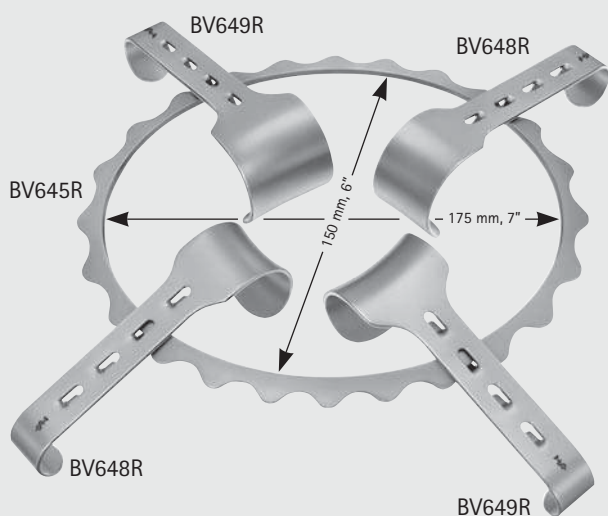
Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Bauchdeckenhalter

Abdominal Retractors

Bauchdeckenhalter für Säuglinge und Kinder

Abdominal retractors for new-born and children



DENIS-BROWNE

BV650R

Bauchdeckenhalter komplett,
bestehend aus:

- BV645R 1 Rahmen 175 x 150 mm
- BV648R 2 Blätter allein 40 x 30 mm
- BV649R 2 Blätter allein 40 x 40 mm

Abdominal retractor complete,
consisting of:

- BV645R 1 frame 175 x 150 mm
- BV648R 2 blades only 40 x 30 mm
- BV649R 2 blades only 40 x 40 mm



DENIS-BROWNE

BV646R

Blatt allein
Blade only
20 x 30 mm



DENIS-BROWNE

BV647R

Blatt allein
Blade only
20 x 40 mm

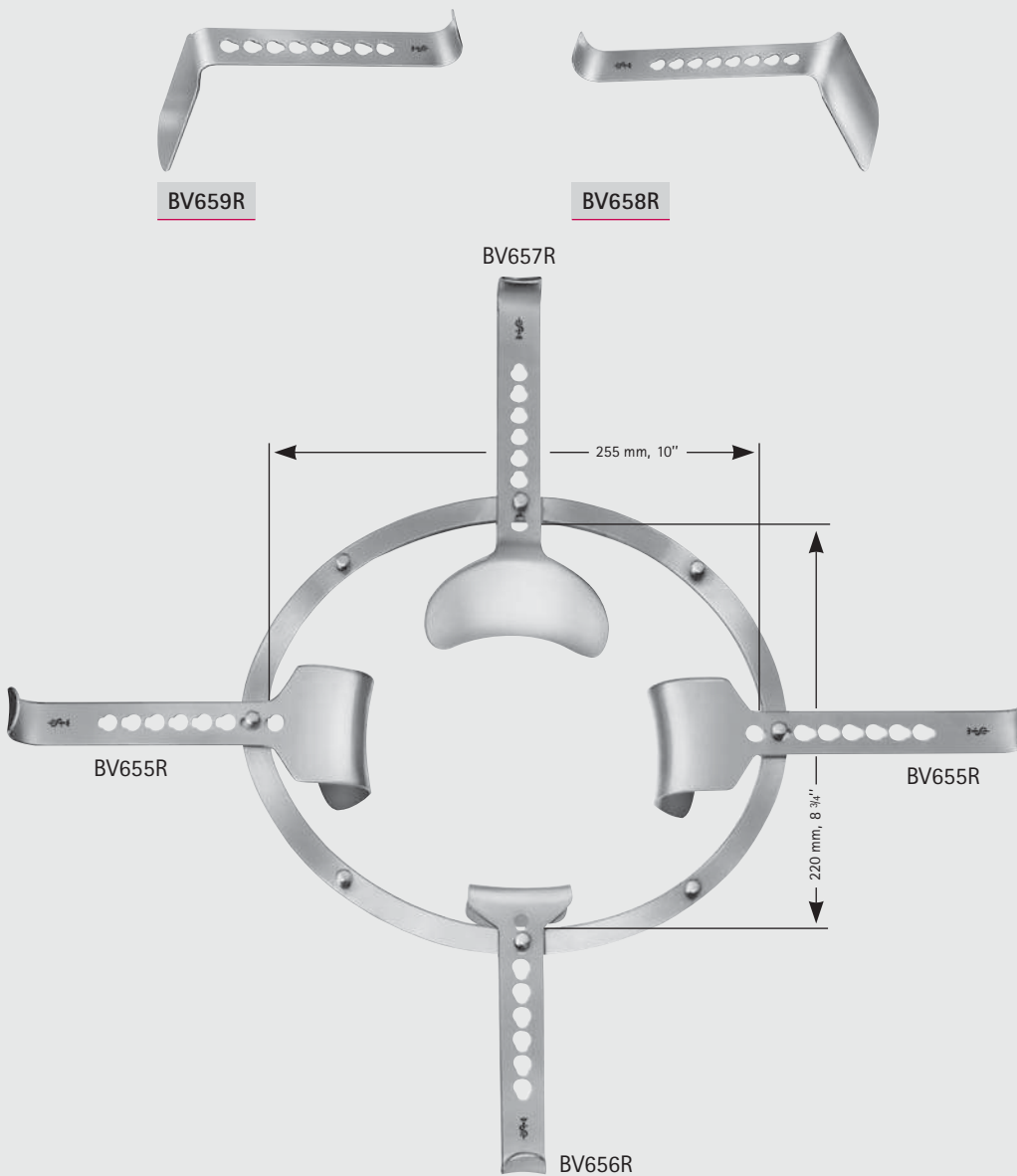


Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Bauchdeckenhalter
Abdominal Retractors

Bauchdeckenhalter für Gynäkologen gut geeignet
Abdominal retractors well suitable for gynaecologists

BV



SEMM

BV654R

Bauchdeckenhalter komplett,
bestehend aus:

- BV653R 1 Rahmen 255 x 220 mm
- BV655R 2 Blätter 46 x 64 mm
- BV656R 1 Blatt 53 x 54 mm (für die Blase)
- BV657R 1 Blatt 82 x 97 mm (für den Darm)
- BV658R 1 Blatt 98 x 51 mm (für den Darm)
- BV659R 1 Blatt schmal 107 x 36 mm

Abdominal retractor complete,
consisting of:

- BV653R 1 frame 255 x 220 mm
- BV655R 2 blades 46 x 64 mm
- BV656R 1 blade 53 x 54 mm (for bladder)
- BV657R 1 blade 82 x 97 mm (for intestine)
- BV658R 1 blade 98 x 51 mm (for intestine)
- BV659R 1 blade narrow 107 x 36 mm



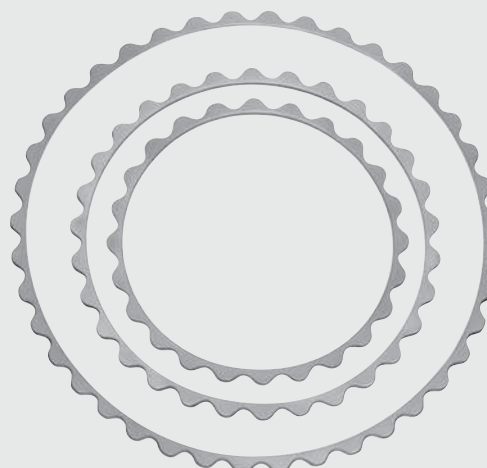
MILLIMETERS

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Bauchdeckenhalter

Abdominal Retractors

BV



BV686R

ø 180 mm
diam 7"

BV687R

ø 230 mm
diam. 9"

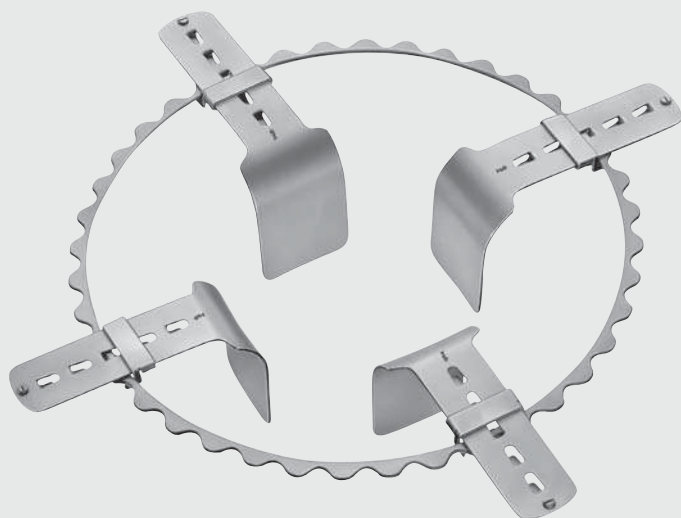
BV688R

ø 305 mm
diam. 12"

TURNER-WARWICK

BV686R

Bauchdeckenrahmen, rund
Retractor frame, round



TURNER-WARWICK

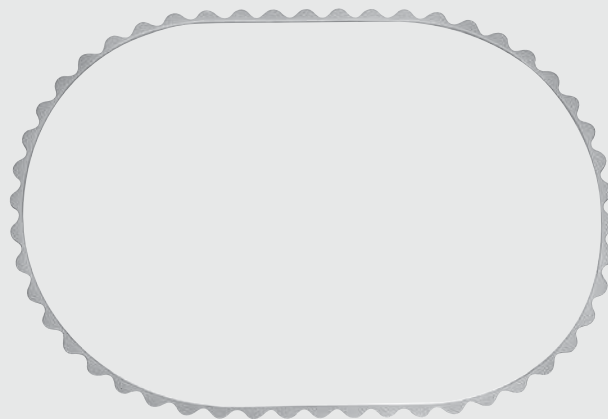
BV685R

Bauchdeckenhalter komplett,
bestehend aus:

BV686R - BV688R	je 1 Rahmen
BV690R - BV693R	je 2 Bauchdeckenspatel
BV694R - BV695R	je 2 Bauchdeckenhaken
BV696R - BV697R	je 2 Bauchdeckenhaken
BV698R	2 Einzinkerhaken

Abdominal retractor complete,
consisting of:

BV686R - BV688R	1 Frame of each
BV690R - BV693R	2 Retractor blades of each
BV694R - BV695R	2 Abdominal retractors of each
BV696R - BV697R	2 Abdominal retractors of each
BV698R	2 Retractor blade single hooks



TURNER-WARWICK

BV689R

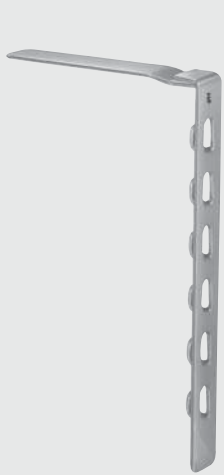
Bauchdeckenrahmen, oval
Retractor frame, oval
457 x 330 mm,



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

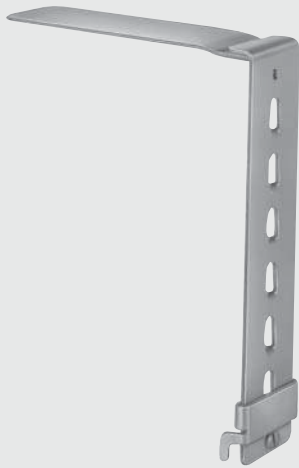
Bauchdeckenhalter
Abdominal Retractors

BV



BV690R

biegsam
malleable
76 x 19 mm



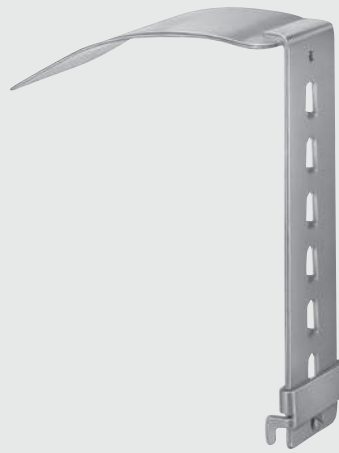
BV691R

biegsam
malleable
102 x 38 mm



BV692R

biegsam
malleable
89 x 57 mm



BV693R

biegsam
malleable
114 x 57 mm



BV694R

51 x 38 mm



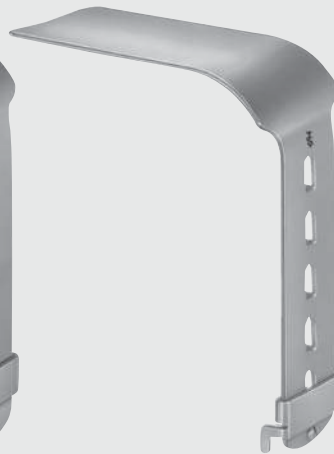
BV695R

76 x 60 mm



BV696R

89 x 60 mm



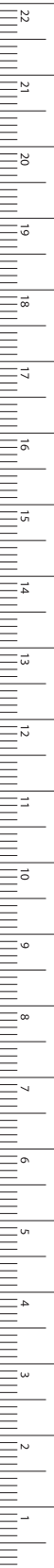
BV697R

114 x 60 mm



BV698R

13 mm tief
13 mm deep



MILLIMETERS

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Bauchdeckenhalter

Abdominal Retractors

BV



250 x 250 mm, 10 x 10"

KIRSCHNER

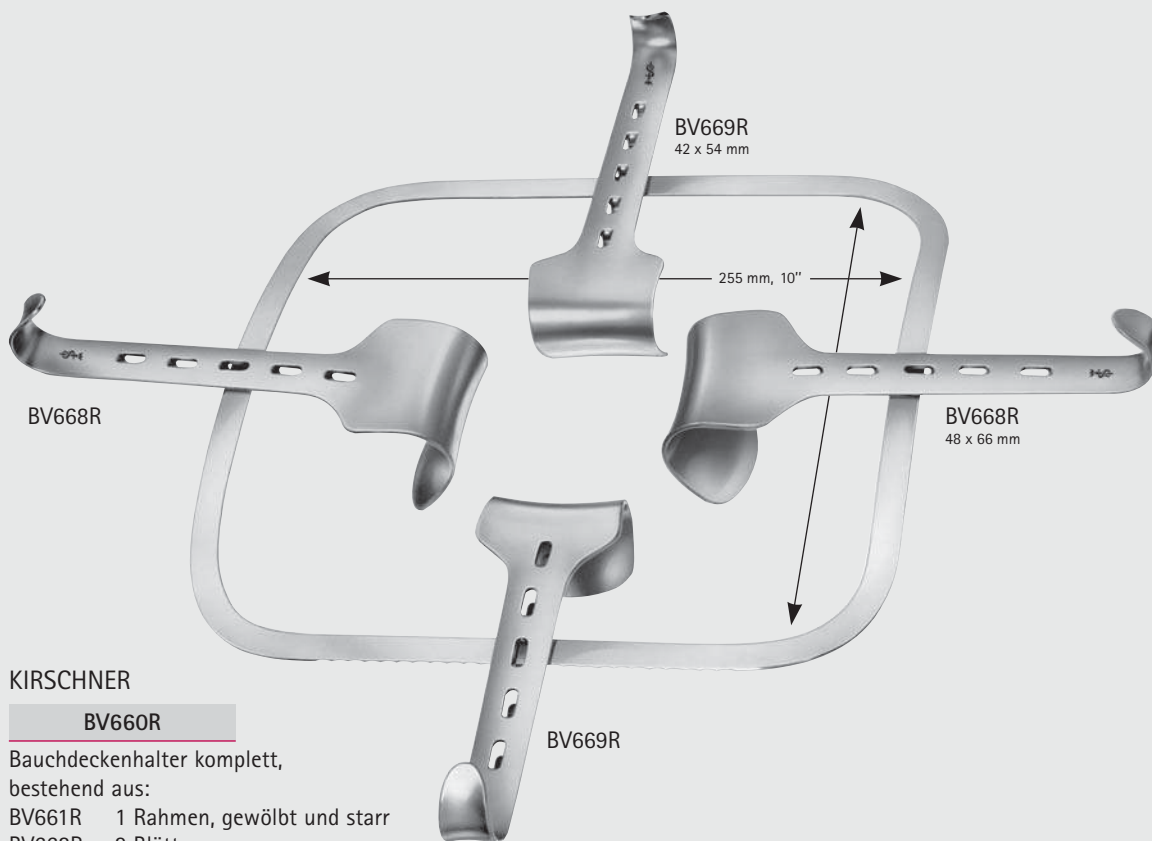
BV662R

Bauchdeckenhalter komplett, bestehend aus:

- BV663R 1 Rahmen, zusammenlegbar
- BV668R 2 Blätter
- BV669R 2 Blätter

Abdominal retractor complete, consisting of:

- BV663R 1 Holding frame
- BV668R 2 Blades
- BV669R 2 Blades



KIRSCHNER

BV660R

Bauchdeckenhalter komplett, bestehend aus:

- BV661R 1 Rahmen, gewölbt und starr
- BV668R 2 Blätter
- BV669R 2 Blätter

Abdominal retractor complete, consisting of:

- BV661R 1 Vaulted fixed frame
- BV668R 2 Blades
- BV669R 2 Blades

KIRSCHNER

BV664R

Rahmen allein, übergroß
Frame only, over-sized
275 x 355 mm

KIRSCHNER

BV665R

Rahmen allein
Frame only
295 x 275 mm



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Bauchdeckenhalter
Abdominal Retractors

Zusätzliche Blätter für Fettleibige
Additional valves for corpulent persons

BV



KIRSCHNER

BV670R

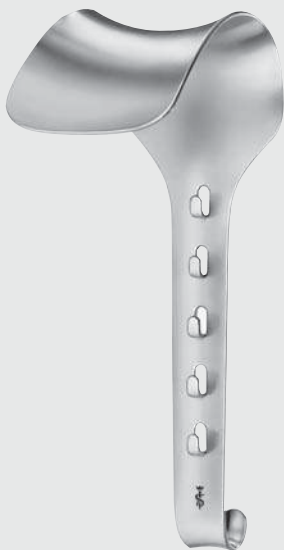
64 x 80 mm



KIRSCHNER-BALFOUR

BV672R

80 x 82 mm



KIRSCHNER

BV674R 90 x 69 mm

BV675R 95 x 95 mm

BV676R 78 x 58 mm

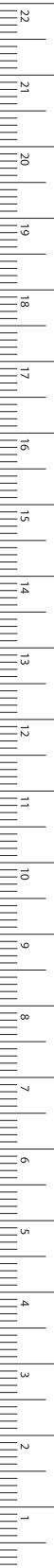


KIRSCHNER

BV680R 108 x 42 mm

BV682R 91 x 55 mm

BV684R 120 x 55 mm



MILLIMETERS

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Blasenwundspreizer

Bladder Retractors



KUGELSCHNELLVERSCHLUSS
BALL SNAP CLOSURE

BV



BV576R



BV577R

MILLIN

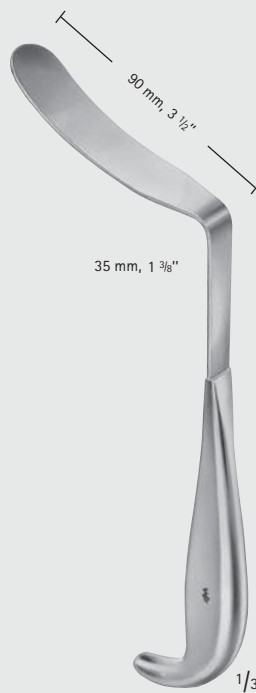
BV580R

Blasenwundspreizer komplett,
bestehend aus:

- BV575R Sperrer allein
- BV576R Blätter 57 x 25 mm
- BV577R Blätter 82 x 25 mm
- BV578R Mittelblatt 105 x 45 mm

Bladder retractor complete,
consisting of:

- BV575R Spreader only
- BV576R Blades 57 x 25 mm
- BV577R Blades 82 x 25 mm
- BV578R Center blade 105 x 45 mm



1/3

LEGUEU

BV928R

Blasenspatel

Bladder spatula

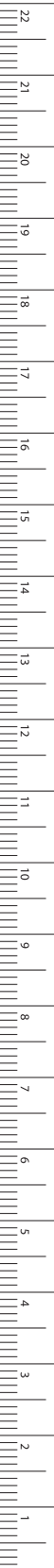
260 mm, 10 1/4"



Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Poplitea-Sperrer
Poplitea Retractor

BV

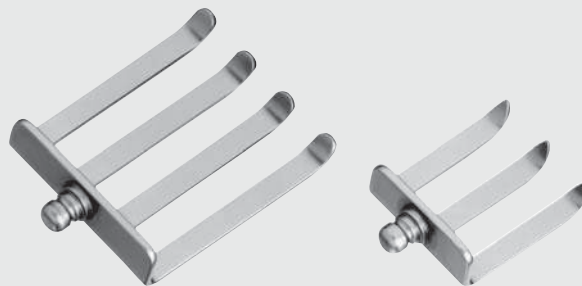


MILLIMETERS



BV349R

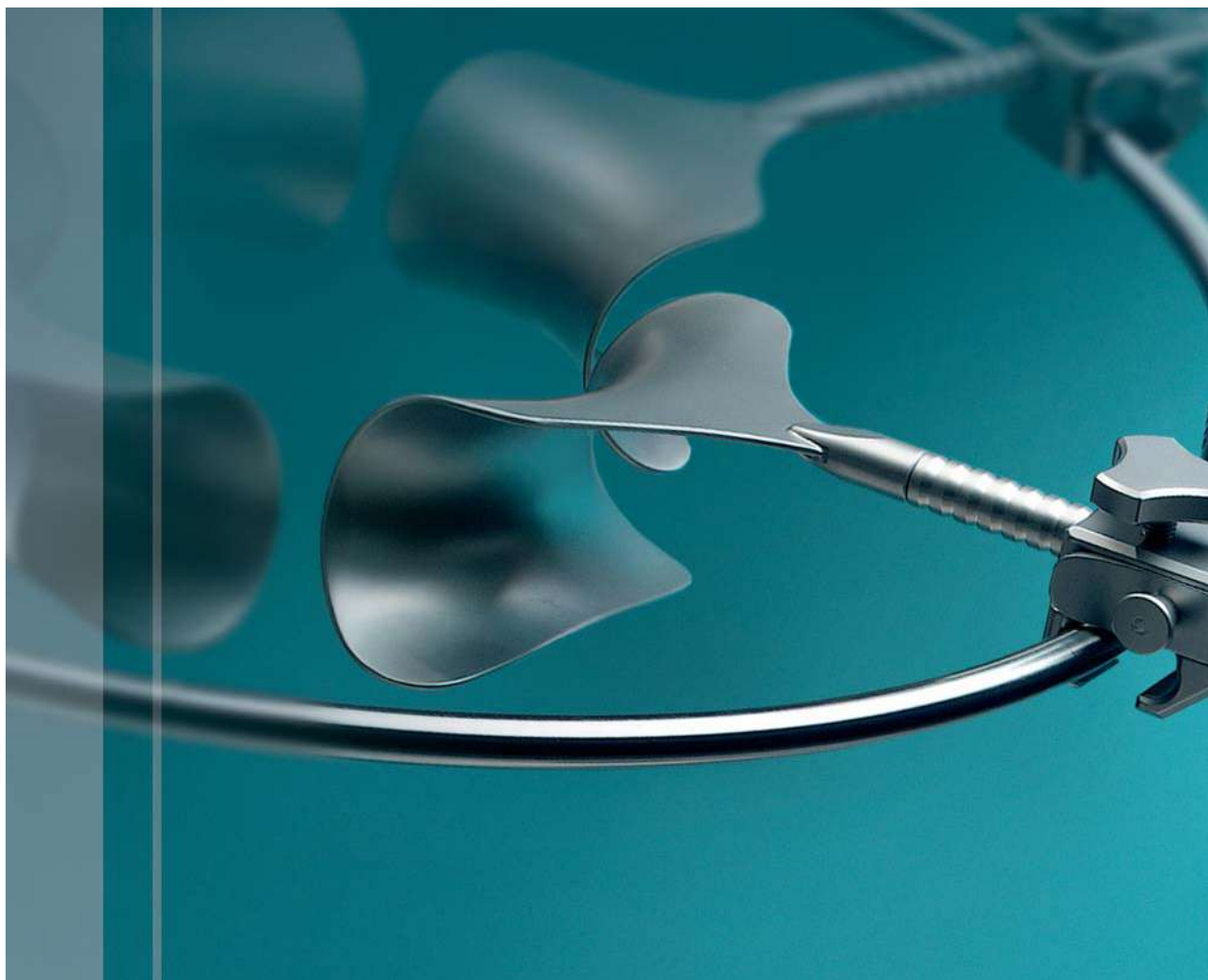
Poplitea-Sperrer, komplett
bestehend aus:
BV327R Sperrer allein
BV348R Blätter (Paar)
Poplitea retractor, complete
consisting of:
BV327R Retractor only
BV348R Blades (pair)



BV348R

Blätter (Paar), allein
bestehend aus:
Blatt, stumpf, 60 x 50 mm
Blatt, halbscharf, 40 x 35 mm
Blades (pair), only
consisting of:
Blade, blunt, 60 x 50 mm
Blade, semi-sharp, 40 x 35 mm

„Einer für Alle“
"One for All"



Ein System für alle Indikationen in

- Viszeralchirurgie
- Urologie
- Gynäkologie
- Abdominale Gefäßchirurgie

Eine Vielzahl an Rahmen, Klemmen, Stangen und Wundhaken ermöglicht es, ein individuell angepasstes Retraktions-System zusammenzustellen, welches praktisch keine Wünsche mehr offen lässt.

One system for all indications in

- Visceral surgery
- Urology
- Gynaecology
- Abdominal vascular surgery

The multiplicity of different frames, clamps, rods and retractors permits an individually adjustable retraction system which corresponds to the needs of the customers.



Wundpreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Retraktions-System MÜNSTER
MÜNSTER Retraction System

BV

universell, flexibel, sicher, einfach in der Handhabung
universal, safe, easy to use

Weitere Informationen finden
Sie in unserem Prospekt C216.

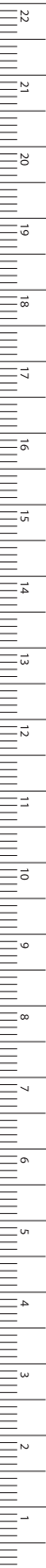
For further details see
brochure No. C216.



Geschlossener Rahmen
Closed frame



Offener Rahmen
Open frame



MILLIMETERS

Das Mini Retraktionssystem
The Mini Retraction System



Das Retraktionssystem FRANKFURT ist ein universelles Mini Retraktionssystem.

Die Position der Wundhaken auf den Rahmen kann frei gewählt werden. Die Wundhaken sind durch spezielle Befestigungsklemmen mit den Rahmen verbunden und können in allen Dimensionen bewegt werden.

The FRANKFURT retraction system is a universal mini retraction system.

The retractors can be positioned anywhere on the frame. The retractors are fixed to the frame with special fixation clamps and can be moved in any direction and in all dimensions.





Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

Retraktions-System FRANKFURT FRANKFURT Retraction System

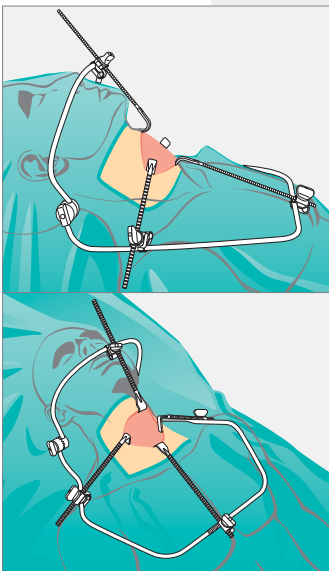
BV

Weitere Informationen finden
Sie in unserem Prospekt C779.

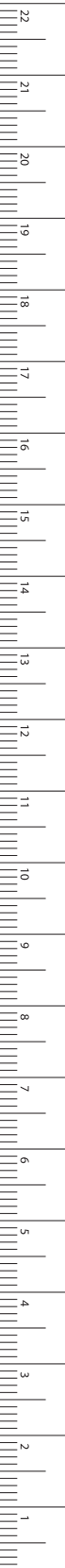
For further details see
brochure No. C779.



Für die Kinderchirurgie
For Pediatric Surgery



Für Struma Operationen
For Thyroid Operations



MILLIMETERS

Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors

UNITRAC® - Retraktions- und Haltesystem

UNITRAC® - Retraction- and Holding System

BV

Retraktion in Perfektion

Retraction in Perfection



Das Retraktions- und Haltesystem für die

- Offene Chirurgie
- Minimalinvasive Chirurgie
- Orthopädie
- Traumatologie

The retraction and holding system for

- Open Surgery
- Minimal Invasive Surgery
- Orthopaedics
- Traumatology





Wundspreizer, Bauchdeckenhalter – Self-Retaining Retractors, Abdominal Retractors UNITRAC® - Retraktions- und Haltesystem UNITRAC® - Retraction- and Holding System



- Universell einsetzbar zum Halten von Wundhaken, Kameras und Endoskopen
Universal use for holding hooks, retractors, cameras and endoscopes
- Umfangreiches Zubehör an Wundhaken, Kamera- und Endoskophaltern verfügbar
Extensive range of blades, hooks, camera and endoscope holders available
- Pneumatisch unterstütztes System zum direkten Anschluss an die vorhandene OP-Druckluftversorgung
Pneumatically supported system for direct connection with the compressed air supply in the operating room
- Betriebsdruck: 5,5 bar bis 12 bar
Required working pressure: 5.5 bar up to 12 bar
- Einfache Montage an die OP-Tischschiene
Easy to attach to operating room table
- Schnelle und sterile Bereitstellung im OP
Quick sterile set-up in operating room
- Dampfsterilisierbar bei 134 °C (2 bar)
Autoclaveable at 134 °C (2 bar)

Weitere Informationen finden Sie in unserem Prospekt C474.

For further details see brochure No. C474.





INCHES

GK



Elektrochirurgie
Electrosurgery

Elektrochirurgie – Electro Surgery

Elektrodenhandgriffe

Electrode Handles

MONOPOLAR

passend für Geräte von Aesculap, ACMI, Berchtold, Martin, Erbe ACC/ICC/IO
 suitable for devices from Aesculap, ACMI, Berchtold, Martin, Erbe ACC/ICC/IO



GN209

Elektrodenhandgriff, mit Doppelfingertastern
 Electrode handle, with two finger pushbuttons



GN207

Elektrodenhandgriff, ohne Fingertaster
 Electrode handle, without finger pushbuttons

passend für Geräte von Aesculap, ACMI, Berchtold, Martin
 suitable for devices from Aesculap, ACMI, Berchtold, Martin



GN203-GN205

Kabel für Elektrodenhandgriff
 Cable for electrode handle

GN203	GN205
3,5 m	5,0 m

passend für Geräte von Erbe ACC/ICC/IO
 suitable for devices from Erbe ACC/ICC/IO



GN213-GN215

Kabel für Elektrodenhandgriff
 Cable for electrode handle

GN213	GN215
3,0 m	5,0 m

GK





Elektrochirurgie – Electro Surgery

Elektrodenhandgriffe

Electrode Handles

MONOPOLAR

passend für Geräte von Aesculap, ACMI, Berchtold, Conmed, Martin, Valleylab
suitable for devices from Aesculap, ACMI, Berchtold, Conmed, Martin, Valleylab



GK252Y

Elektrodenhandgriff ohne Fingertaster, Stecker US-Norm
Electrode handle, without finger pushbuttons, plug according to US standard



GK253Y

Elektrodenhandgriff mit Doppelfingertastern, Stecker US-Norm
Electrode handle, with two finger pushbuttons, plug according to US standard

passend für Geräte von Aesculap, ACMI, Berchtold, Martin
suitable for devices from Aesculap, ACMI, Berchtold, Martin

Slim Style



GN206

Elektrodenhandgriff, ohne Fingertaster
Electrode handle, without finger pushbuttons

Slim Style



GN218

Elektrodenhandgriff, ohne Fingertaster
Electrode handle, without finger pushbuttons

Slim Style



GN208

Elektrodenhandgriff, ohne Fingertaster
Electrode handle, without finger pushbuttons

GK



MILLIMETERS

Elektrochirurgie – Electro Surgery

Elektrodenhandgriffe

Electrode Handles

MONOPOLAR

passend für Geräte von Aesculap, ACMI, Berchtold, Conmed, Martin, Valleylab
suitable for devices from Aesculap, ACMI, Berchtold, Conmed, Martin, Valleylab

Slim Style



GN210-GN212

Elektrodenhandgriff mit Doppelfingertastern, Stecker US-Norm
Electrode handle, with two finger pushbuttons, plug according to US standard

	GN210	GN212
ø	2,4 mm	4,0 mm
diam.	2.0 mm	4.0 mm

Single Use



GN211

Einmal-Elektrodenhandgriff, mit Fingertastern, Stecker US Norm
Single use electrode handle, with finger pushbuttons, plug according to US standard

Single Use



GN221

Einmal-Elektrodenhandgriff, ohne Fingertaster
Single use electrode handle, without finger pushbuttons

Single Use

Elektrodenhandgriffe

Electrodes handles

Bestelleinheit:

PAK = Packung à 50 Stück, einzeln steril verpackt

Sales unit:

PAK = Package of 50 pieces, in individual sterile packs



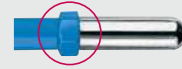
Elektrochirurgie – Electro Surgery

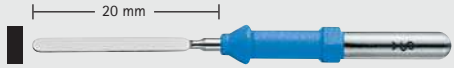


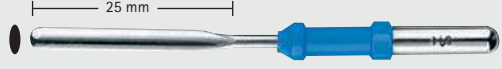





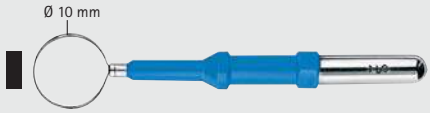
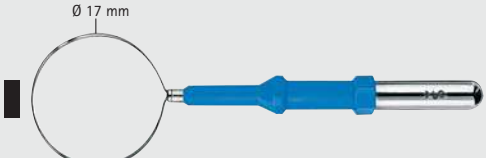
Kurze Arbeitselektroden

Short Working Electrodes

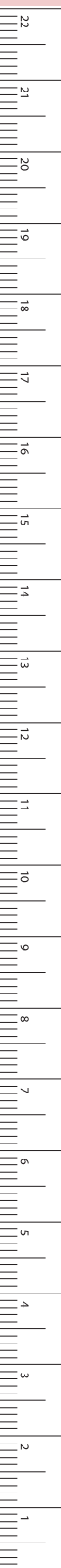
MONOPOLAR

mit Sechskantverdrehschutz
with hexagonal anti-twist protection



		ø 4,0 mm diam. 4.0 mm	ø 2,4 mm diam. 2.4 mm
Messerelektroden Knife electrodes		 GK110R	 GK140R
Lanzettenelektroden Cutting electrodes		GK111R	GK141R
		GK112R	GK142R
		GK113R	GK143R
Nadelelektroden Needle electrodes		GK114R	GK144R
Schlingenelektroden Loop electrodes		GK115R	GK145R
		GK116R	GK146R
		GK117R	GK147R
		GK118R	GK148R

GK



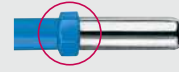
MILLIMETERS

Elektrochirurgie – Electro Surgery

Kurze Arbeitselektroden
Short Working Electrodes

MONOPOLAR

mit Sechskantverdreherschutz
with hexagonal anti-twist protection



ø 4,0 mm
diam. 4.0 mm



ø 2,4 mm
diam. 2.4 mm



Kugelelektroden
Ball electrodes



GK121R

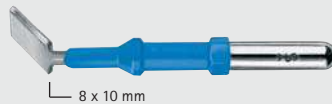
GK151R



GK122R

GK152R

Plattenelektroden
Plate electrodes



GK123R

GK153R

Chirurgie-Elektroden-Set
bestehend aus:
Behälter, Ständer
und 12 Elektroden

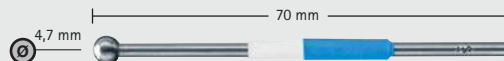
Surgical electrodes set
consisting of:
container, rack
and 12 electrodes



GK174R

Single Use

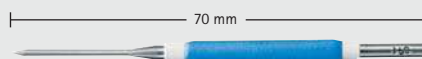
Kugelelektrode
Ball electrode



GK164R

Single Use

Nadelelektrode
Needle electrode



GK165R

Single Use

Elektrodenhandgriffe
Electrodes handles

Bestelleinheit:

PAK = Packung à 50 Stück, einzeln steril verpackt

Sales unit:

PAK = Package of 50 pieces, in individual sterile packs

GK





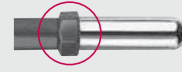
Elektrochirurgie – Electro Surgery

Isolierte Langschaftelektroden

Insulated Long-Shank Electrodes

MONOPOLAR

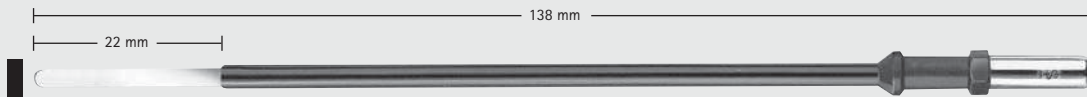
mit Sechskantverdrehenschutz
with hexagonal anti-twist protection



ø 4,0 mm
diam. 4.0 mm



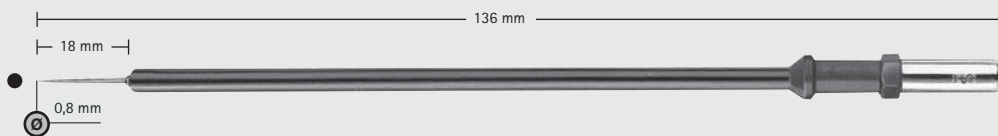
ø 2,4 mm
diam. 2.4 mm



Messerelektroden
Knife electrodes

GK125R

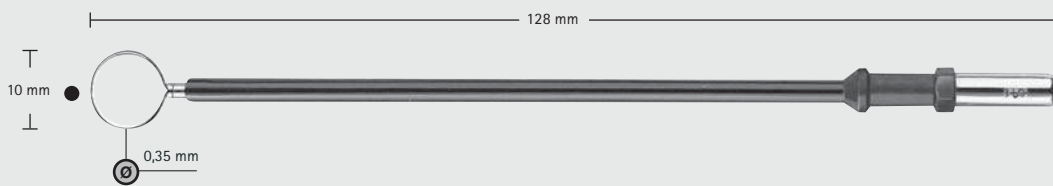
GK155R



Nadelelektroden
Needle electrodes

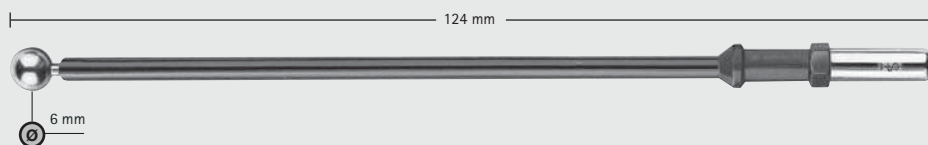
GK127R

GK157R



Drahtschlingenelektrode
Wire loop electrode

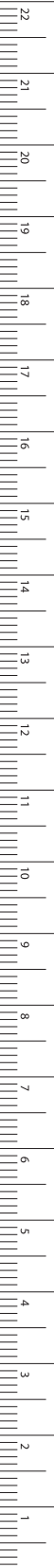
GK128R



Kugelelektrode
Ball electrode

GK129R

GK



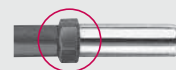
MILLIMETERS

Elektrochirurgie – Electro Surgery

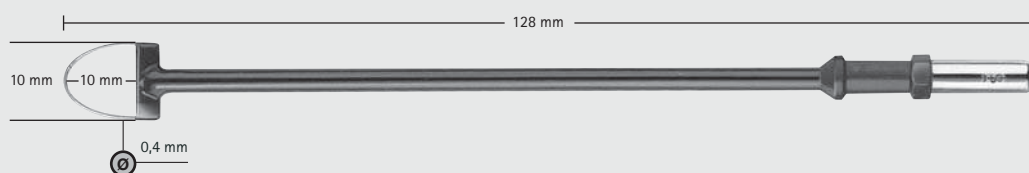
Isolierte Langschaftelektroden
Insulated Long-Shank Electrodes

MONOPOLAR

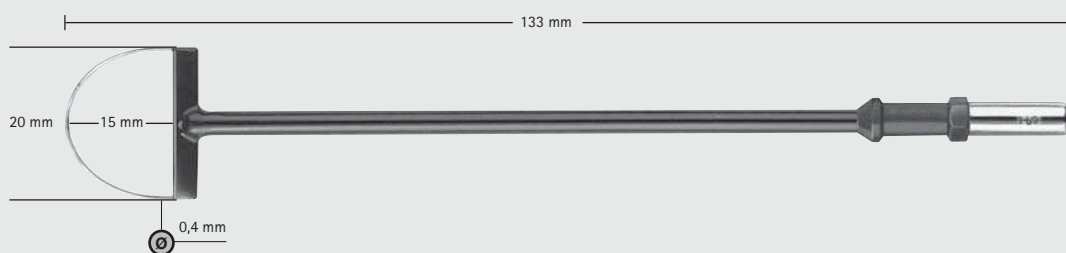
mit Sechskantverdrehschutz
with hexagonal anti-twist protection



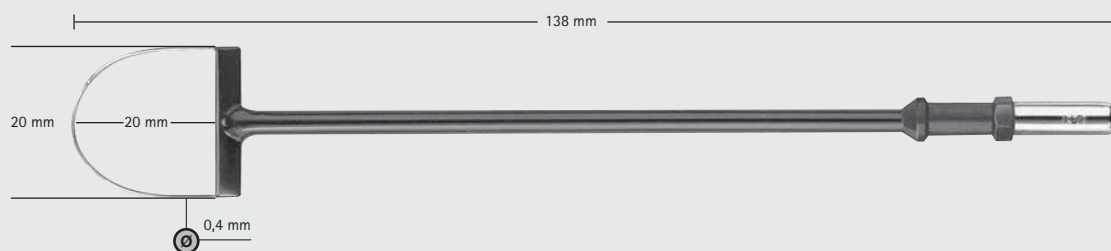
ø 4,0 mm
diam. 4.0 mm



GK131R



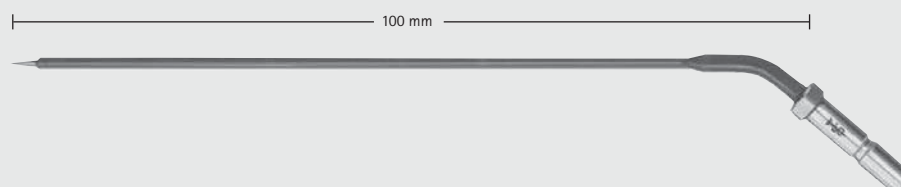
GK132R



GK133R

GK131R-GK133R

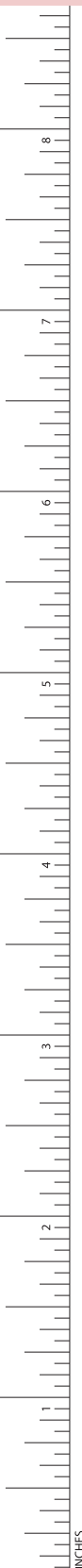
Drahtschlingenelektroden zur Konisation der Portio
Wire loop electrodes for conization of the portio



GK424R

Stichkoagulationsnadel für die Nasenmuschel
Needle electrode for nasal concha

GK





MONOPOLAR

GK



GN227

Elektrodenhandgriff, ohne Fingertaster
Electrode handle, without finger pushbuttons



GN229

Elektrodenhandgriff, mit Doppelfingertastern
Electrode handle, with two finger pushbuttons

passend für Geräte von Aesculap, ACMI, Berchtold, Martin
suitable for devices from Aesculap, ACMI, Berchtold, Martin



GN203-GN205

Kabel für Elektrodenhandgriff
Cable for electrode handle

GN203	GN205
3,5 m	5,0 m



MILLIMETERS

Elektrochirurgie – Electro Surgery

Mikro-Chirurgie

Micro Surgery

MONOPOLAR

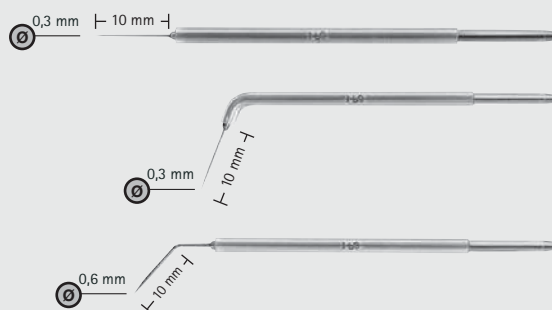
ø 1,7 mm
diam. 1.7 mm



GK301R

GK303R

GK305R



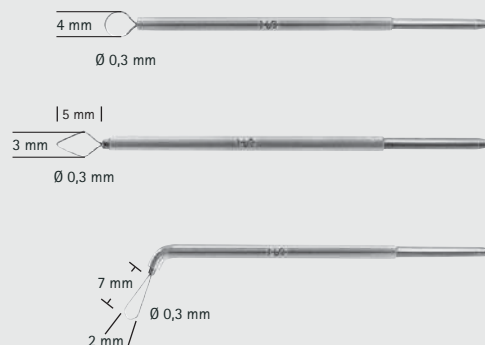
GK301R-GK305R

Nadelelektroden
Needle electrodes

GK307R

GK310R

GK315R



GK307R-GK315R

Schlingenelektroden
Loop electrodes

GK320R

GK321R



GK320R-GK321R

Kugелеlektroden
Ball electrodes

GK680R

Behälter mit Deckel
Container with lid

GK681R

Ständer für Mikro-Elektroden
Rack for micro electrodes

GK683R

Ständer für Chirurgie-Elektroden
Rack for surgery electrodes



INCHES



Elektrochirurgie – Electro Surgery
Schleimhautnadel, Schere, isoliert
Mucosa Needle, Scissors, Insulated

MONOPOLAR

GK



ABBEY

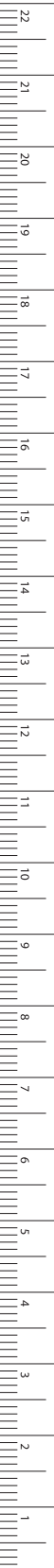
OL189R

Schleimhautnadel
Mucosa needle



BC608R

Schere, isoliert
Scissors, insulated
200 mm, 8'''



MILLIMETERS

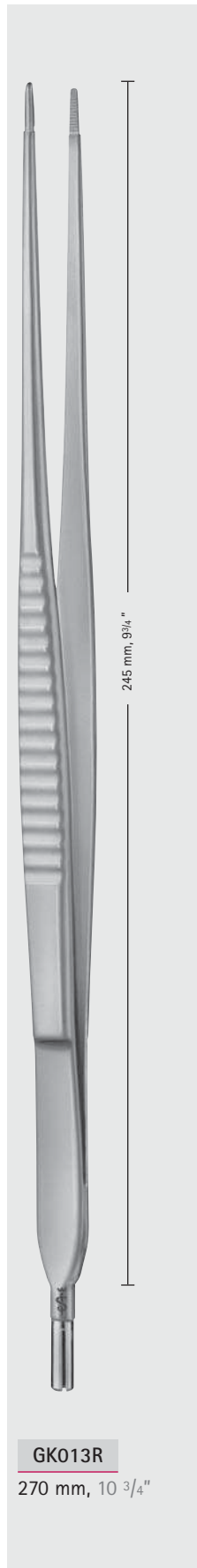
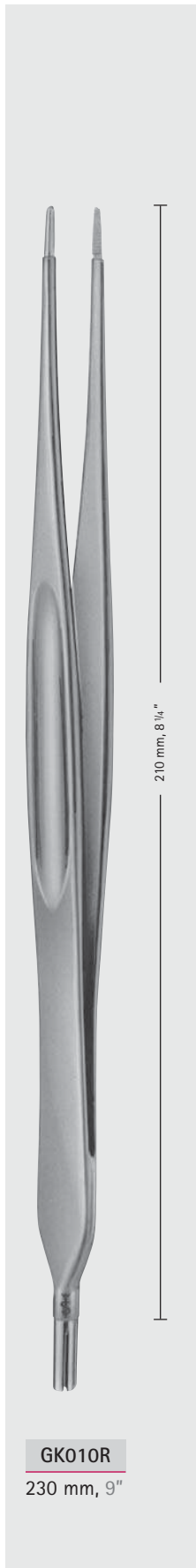
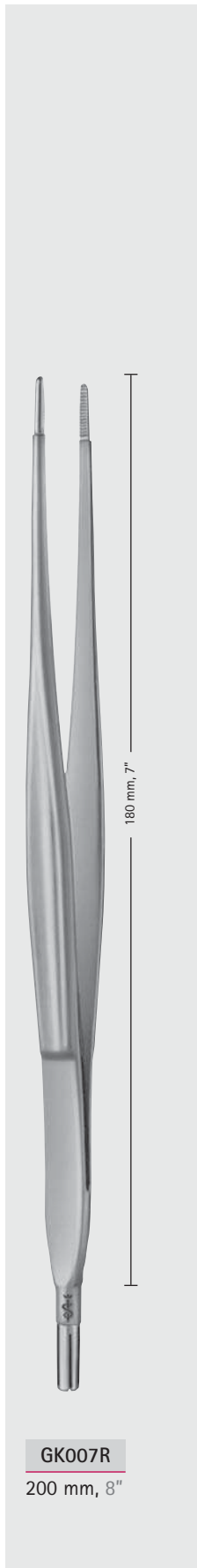
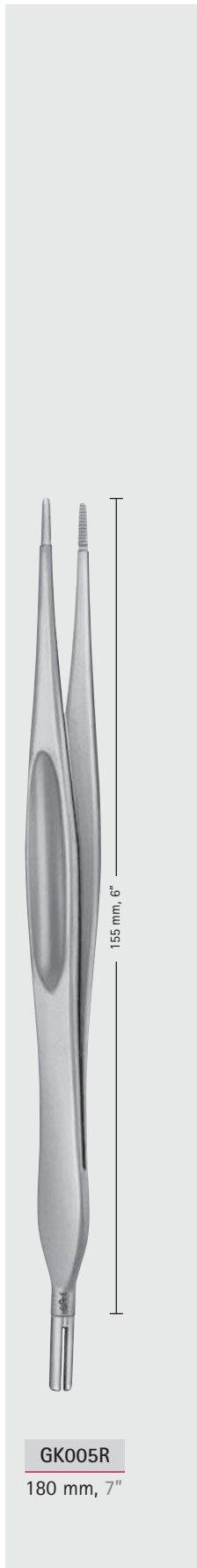
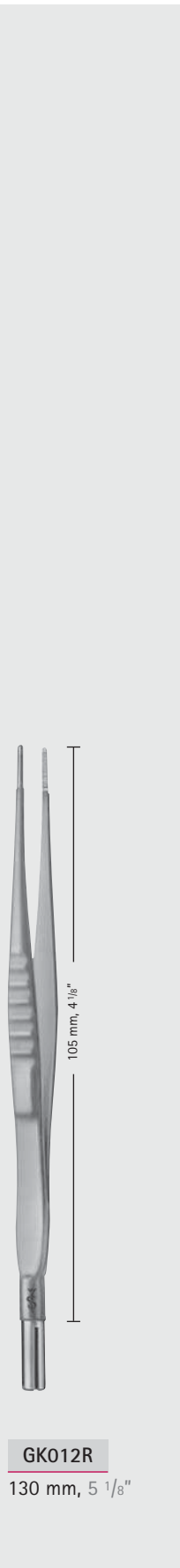
Elektrochirurgie – Electro Surgery

Pinzetten, isoliert
Forceps, Insulated

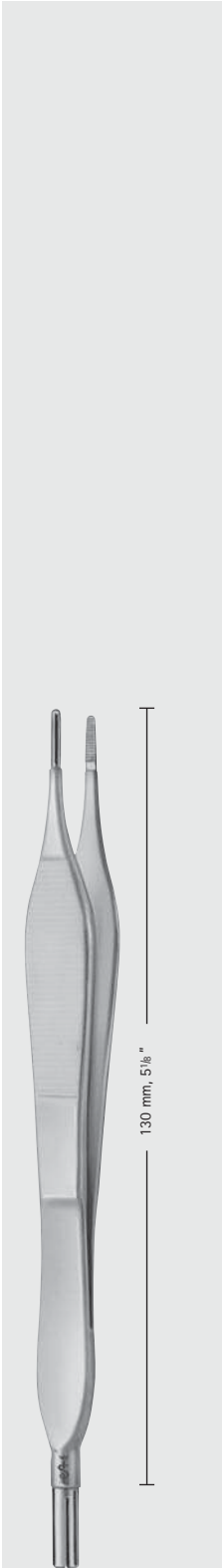
MONOPOLAR



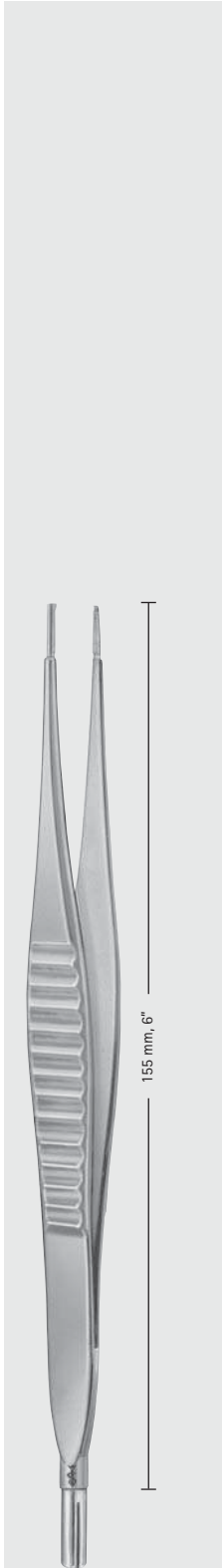
GK



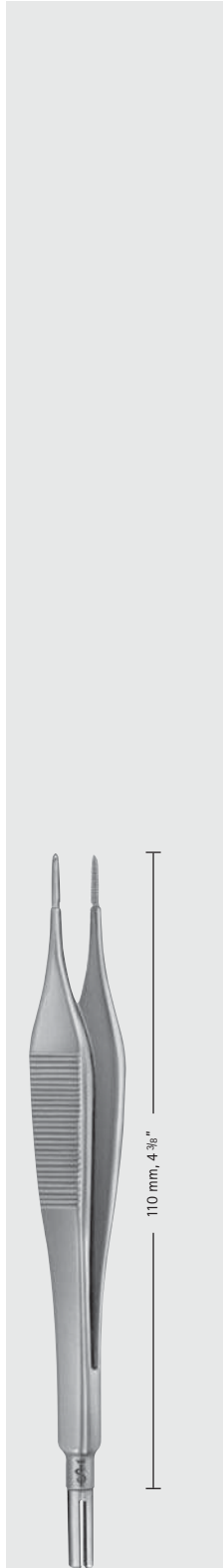
MONOPOLAR



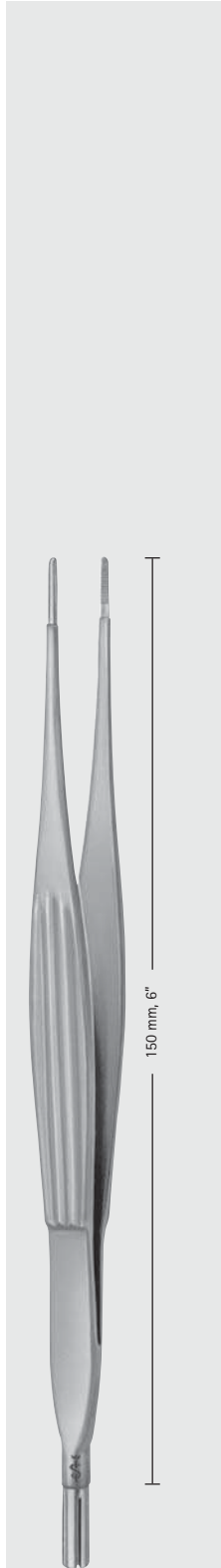
ADSON
GK015R
150 mm, 6"



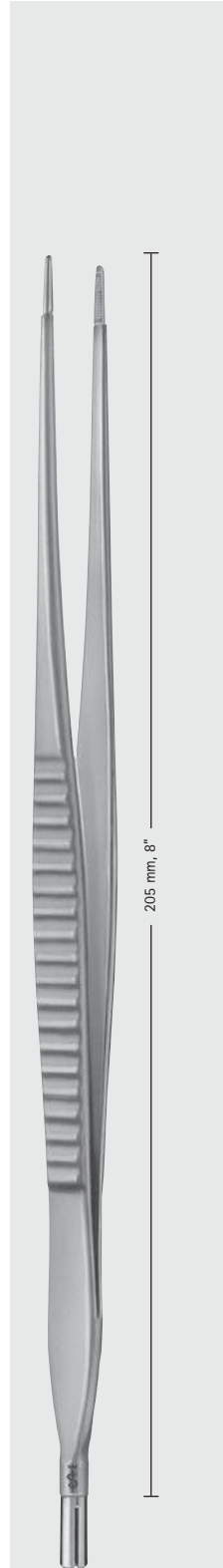
GILLES
GK006R
1 x 2 Zähne
1 x 2 teeth
170 mm, 6 3/4"



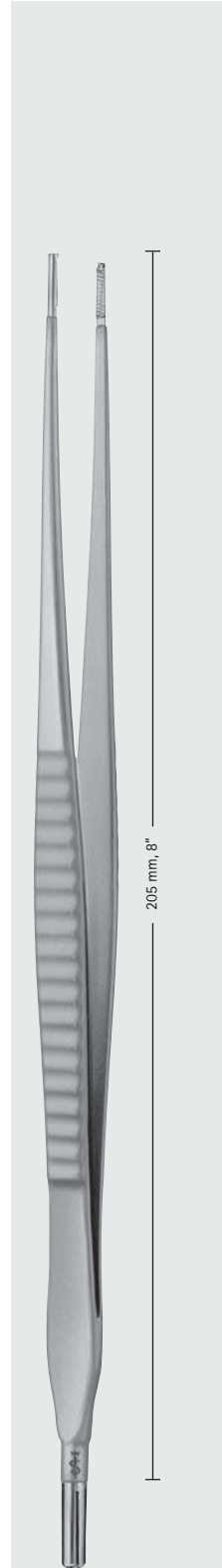
TURNER
GK008R
130 mm, 5 1/8"



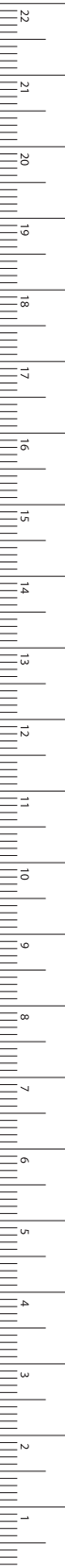
MC INDOE
GK009R
175 mm, 7"



WAUGH
GK016R
230 mm, 9"



WAUGH
GK017R
1 x 2 Zähne
1 x 2 teeth
230 mm, 9"

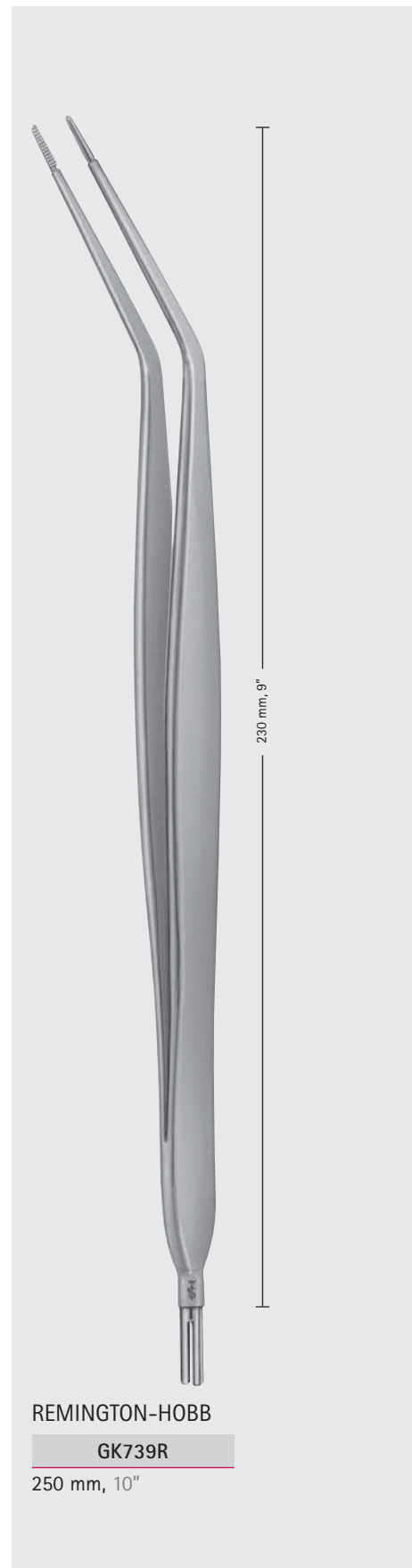
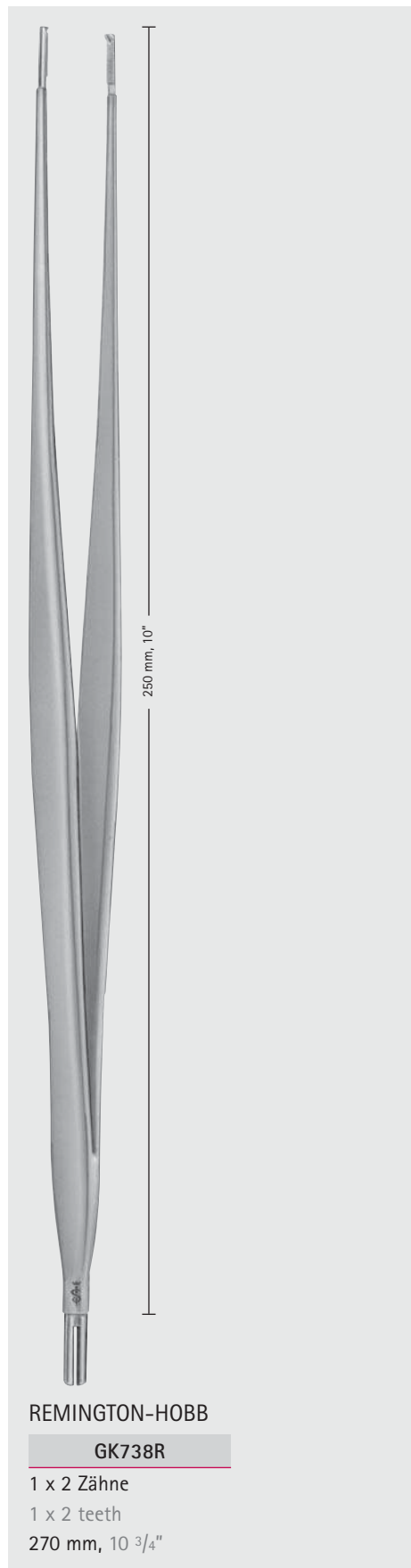


Elektrochirurgie – Electro Surgery

Pinzetten, isoliert
Forceps, Insulated

MONOPOLAR

GK





Elektrochirurgie – Electro Surgery
 Pinzetten, isoliert
 Forceps, Insulated

MONOPOLAR

ARAUMATA®

GK



BD852R	BD853R	BD854R
200 mm	240 mm	300 mm
8"	9 1/2"	12"

Anatomische Pinzette
 Dissecting Forceps



BD855R	BD856R	BD857R
200 mm	240 mm	300 mm
8"	9 1/2"	12"

1 x 2 Zähne
 1 x 2 teeth



BD858R	BD859R	BD860R
200 mm	240 mm	300 mm
8"	9 1/2"	12"



MILLIMETERS

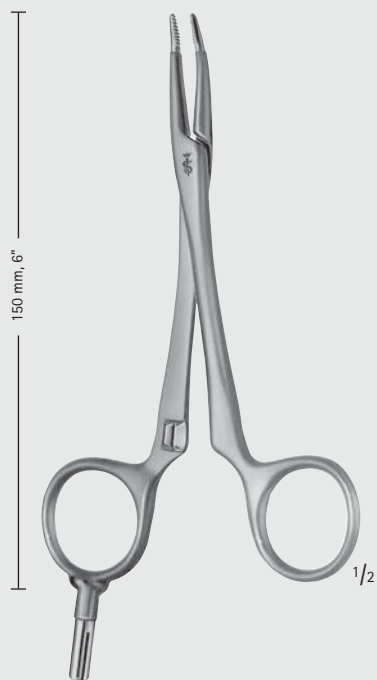
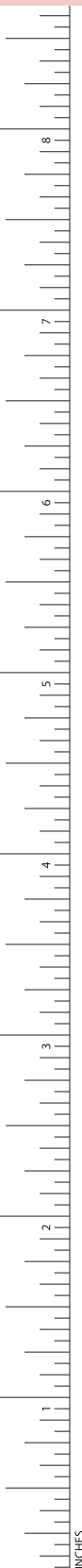
Elektrochirurgie – Electro Surgery

Klemmen, isoliert
Forceps, Insulated

MONOPOLAR



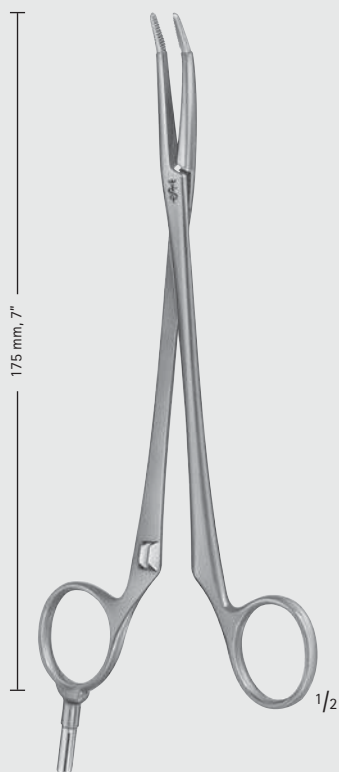
GK



RICHES

BH353R

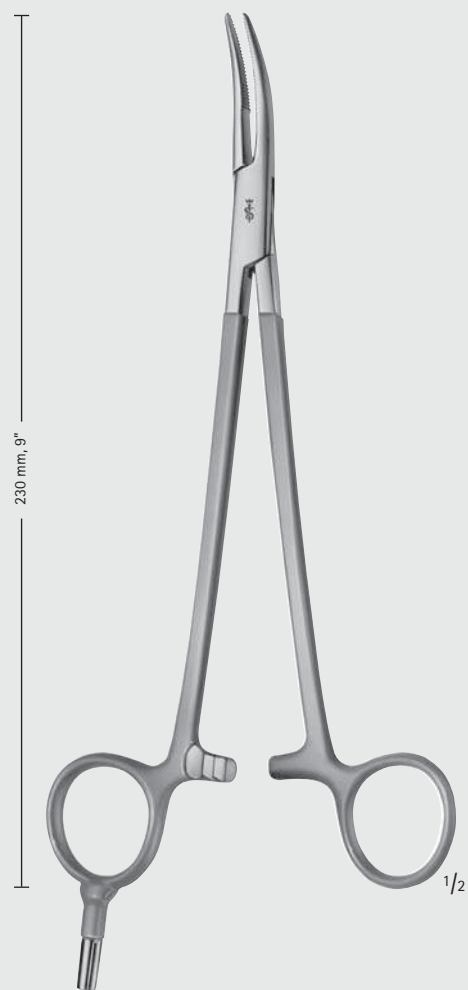
175 mm, 7"



RICHES

BH354R

200 mm, 8"



WILSON-HEY

BH243R

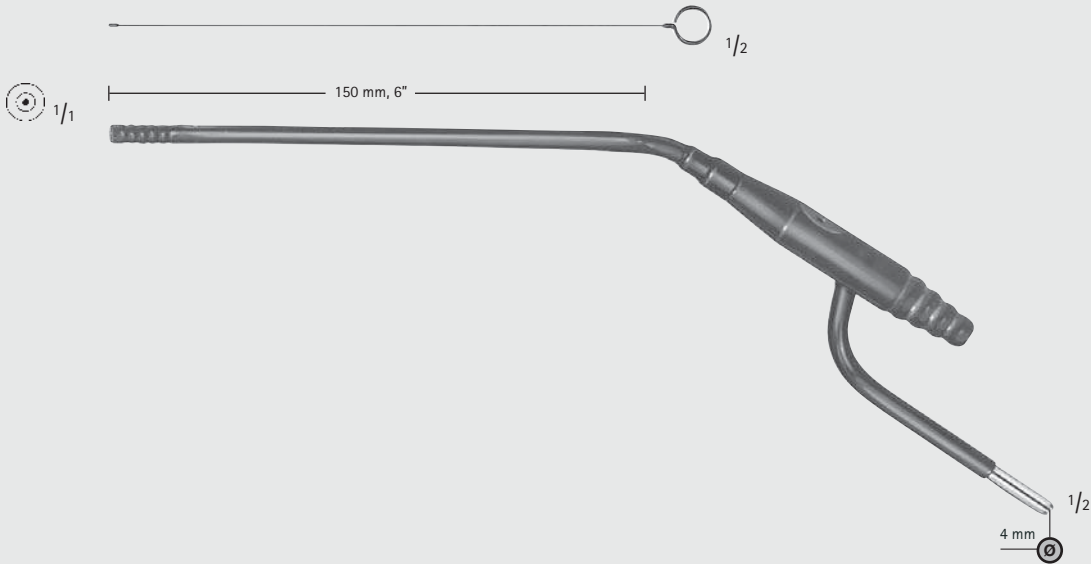
255 mm, 10"



Elektrochirurgie – Electro Surgery

Koagulations-Absaugkanülen Coagulation Suction Cannula

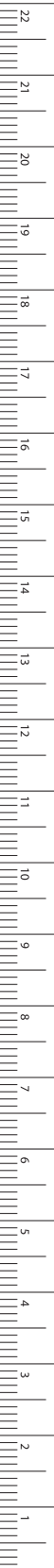
GK



LANDOLT

GK550

Koagulations-Absaugkanüle mit Mandrin
Coagulation suction cannula with mandrel



MILLIMETERS

Elektrochirurgie – Electro Surgery

Anschlusskabel
Connecting Cables

MONOPOLAR

GK



Geräteseite - Hersteller
On the equipment side - Manufacturer

Instrumentenseite
On the instrument side

GN202
3,5 m

Aesculap
ACMI
Berchtold
Martin



GN204
3,5 m



GK239
3,5 m

Erbe ACC/ICC



GN216

Aesculap

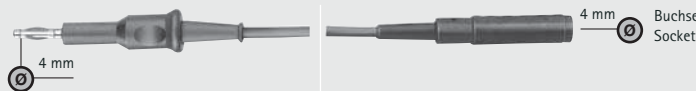
Monopolar Adapter
Monopolar adapter



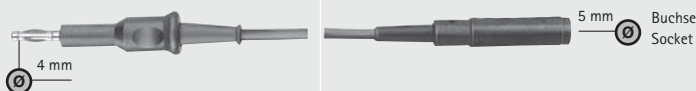
Erbe, Storz

GK245
3,5 m

Erbe T

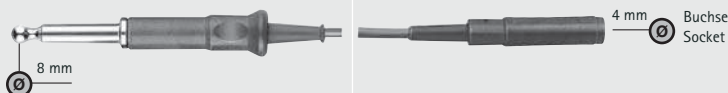


GK180
3,5 m

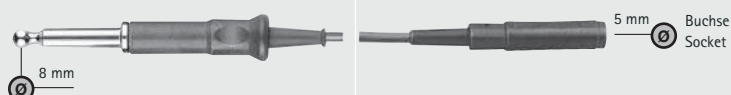


GK246
3,5 m

ACMI
Conmed
Erbe ICC intern.
Eschmann
Valleylab
US-Norm



GK181
3,5 m





Elektrochirurgie – Electro Surgery

Standard Koagulationspinzetten

Standard Coagulation Forceps

BIPOLAR



Aesculap Rundstecker
Aesculap round pin connector

schwarz isoliert
black insulation



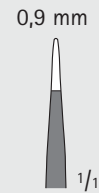
GK690R
120 mm, 4 3/4"



GK720R-GK722R
160 mm, 6 1/4"



GK723R
160 mm, 6 1/4"



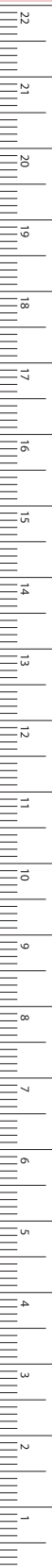
GK730R
200 mm, 8"

Drahtbürstchen zum Reinigen von Koagulationspinzetten und Koagulationselektroden.
Wire brush for cleaning coagulation forceps and coagulation electrodes.



GK299

GK



Elektrochirurgie – Electro Surgery

Mikro- und Laborpinzetten

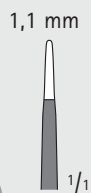
Micro and Laboratory Forceps

BIPOLAR



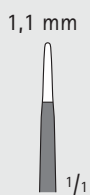
Euro Flachstecker
Euro tab connector

GK



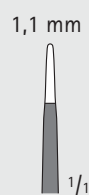
GK809R

scharf
sharp
125 mm, 5"



GK807R

fein
delicate
175 mm, 7"



GK808R

fein
delicate
220 mm, 8 3/4"



Elektrochirurgie – Electro Surgery
 Standard Koagulationspinzetten
 Standard Coagulation Forceps

BIPOLAR



Aesculap Flachstecker
 Aesculap tab connector

GK

0,6 mm 0,9 mm
 $\frac{1}{1}$ $\frac{1}{1}$

GK700R GK701R

GK700R-GK701R
 160 mm, 6 1/4"

0,9 mm
 $\frac{1}{1}$

GK703R
 200 mm, 8"

0,9 mm
 $\frac{1}{1}$

GK711R
 160 mm, 6 1/4"

0,9 mm
 $\frac{1}{1}$

GK713R
 200 mm, 8"



MILLIMETERS

Elektrochirurgie – Electro Surgery
Standard Koagulationspinzetten
Standard Coagulation Forceps

BIPOLAR



Aesculap Flachstecker
Aesculap tab connector

GK



0,6 mm
1/1

GK595R

120 mm, 4 3/4"



0,3 mm
1/1

GK596R

145 mm, 5 3/4"



0,6 mm
1/1

GK597R

110 mm, 4 3/8"



Elektrochirurgie – Electro Surgery

Sintram Koagulationspinzetten

Sintram Coagulation Forceps

BIPOLAR

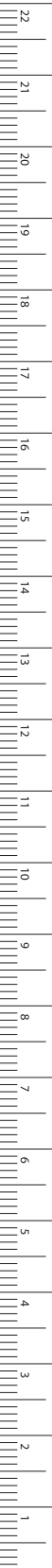


Aesculap Flachstecker
Aesculap tab connector



Bipolare Koagulationspinzette mit Sintram-Spitzen verhindern das Ankleben der koagulierten Gefäße.
Bipolar coagulation forceps with Sintram tips do not stick to coagulated vessels.

GK



GK604R
160 mm, 6 1/4"
gerade
straight

GK605R
185 mm, 7 1/4"
gerade
straight

GK606R
200 mm, 8"
gerade
straight

GK624R
160 mm, 6 1/4"
abgewinkelt
angled

GK625R
200 mm, 8"
abgewinkelt
angled

MM/INCHES

Elektrochirurgie – Electro Surgery

Pinzette, vollisolierte Spitze

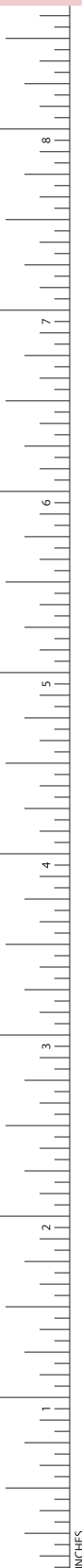
Forceps, Fully Insulated Tip

BIPOLAR

GK



Aesculap Flachstecker
Aesculap tab connector



BARRE

GK685R

260 mm,
10 1/4"



GK881R

160 mm,
6 1/4"



GK882R

200 mm,
8"



GK883R

230 mm, 9"



GK884R

250 mm,
10"



GK885R

300 mm,
12"



GK886R

160 mm,
6 1/4"



BIPOLAR

Elektrochirurgie – Electro Surgery
Pinzette, teilisolierte Spitze
Forceps, Partly Insulated Tip



Aesculap Flachstecker
Aesculap tab connector

GK



GK891R
160 mm,
6 1/4"



GK892R
200 mm,
8"



GK893R
230 mm,
9"



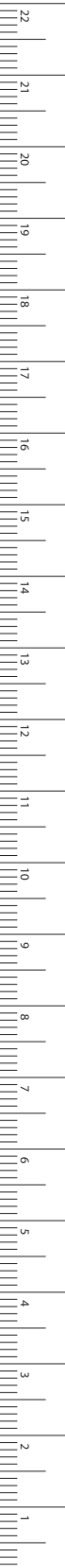
GK894R
250 mm,
10"



GK895R
300 mm,
12"



GK896R
160 mm,
6 1/4"



Elektrochirurgie – Electro Surgery

Präparierscheren
Dissecting Scissors

BIPOLAR

GK



METZENBAUM

BC685R-BC686R

180 mm, 7"



METZENBAUM

BC687R-BC688R

230 mm, 9"



METZENBAUM

BC689R-BC690R

280 mm, 11"

Länge
Length

180 mm

7"

230 mm

9"

280 mm

11"



1/1

Standard-Spitze
Standard tip

BC685R



1/1

Feine Spitze
Fine tip

BC686R

BC688R

BC690R



Anti Verdreh Kabel

Kabel und Anschlüsse sind so konstruiert, dass sich die Kabel nicht verdrehen können. Dadurch ist gewährleistet, dass die Schere auch nach mehrmaligem Rotieren noch geöffnet werden kann.

Anti-twist cable

The BiopJet cable and jack are designed and constructed in such a way that the cable cannot become twisted. This means that the scissors can still be opened even after being rotated repeatedly.



Elektrochirurgie – Electro Surgery

Klemmen und Handschalter

Bipolar Forceps and Finger Switches

BIPOLAR

bipoJet



BH686R	BH687R	BH689R
180 mm	230 mm	280 mm
7"	9"	11"



BH686R-BH689R

Bipolare Handschalter

- ermöglichen die Aktivierung des HF Generators ohne Fußschalter
- verwendbar mit GN640 Nelson deluxe oder der bipolaren Schaltbox GN310

Bipolar finger switches

- allows the activation of the HF generator without foot switch
- to be used with GN640 Nelson deluxe or with the bipolar switch box GN310



GN084

für BipoJet Schere
for BipoJet scissors



GN086

für BipoJet Klemmen
for BipoJet clamps

Nelson Bibox - Bipolare Schaltbox

- ermöglicht den Anschluss der Handschalter GN084 und GN086 an HF Geräte anderer Hersteller
- es können bis zu zwei bipolare Instrumente mit Hand- oder Fußschalter betrieben werden

Nelson Bibox - Bipolar switchbox

- allows the connection of the finger switches GN084 and GN086 to HF units of other suppliers
- allows the use of two bipolar instruments parallelly with finger or foot switch activation



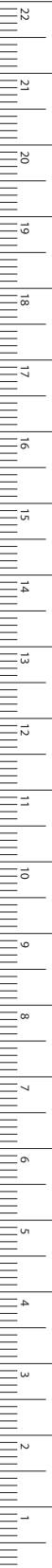
305 x 75 x 305 mm

GN310

Nelson Bibox
Bipolare Schaltbox
Nelson Bibox
Bipolar switchbox

Weitere Informationen finden Sie in unserem Prospekt C304.
For further details see brochure No. C304.

GK



MILLIMETERS

Elektrochirurgie – Electro Surgery

Anschlusskabel Connecting Cables

BIPOLAR

GK



Geräteseite - Hersteller
On the equipment side - Manufacturer

Instrumentenseite
On the instrument side

GN080

5 m

ACMI
Codman
Conmed
Erbe international
Olympus
Valleylab



GN081

5 m

Aesculap
Berchthold
Martin
R. Wolf



GN082

5 m

Erbe
Storz



GN083

5 m

Für Aesculap
Elektrochirurgie
Geräte:
For Aesculap
Generators:
GK020
GK021
GK030
GK034
GK050
GK051



GN085

5 m

Aesculap
Bowa
EMC
Lamidey
Söring
Valleylab





Elektrochirurgie – Electro Surgery

Anschlusskabel Connecting Cables

BIPOLAR

Geräteseite - Hersteller

On the equipment side - Manufacturer

Instrumentenseite

On the instrument side

GN073

3,5 m

GN077

5,0 m

GN076

3,5 m

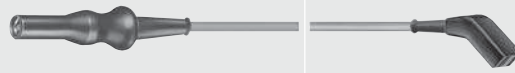
GN078

5,0 m

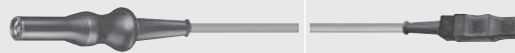
GN074


3,5 m

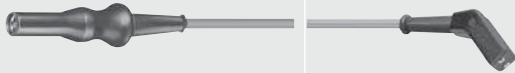
Aesculap
ACMI
Berchtold
Martin
Wolf




 Aesculap
Flachstecker
tab connector



 Euro-Flachstecker
Euro tab connector



 Aesculap
Rundstiftstecker
Round pin connector

GK200

3,5 m

GK183


3,5 m

GK210


3,5 m

Aesculap
ACMI
Codman
Conmed
Olympus
Valleylab




 Aesculap
Flachstecker
tab connector



 Euro-Flachstecker
Euro tab connector



 Aesculap
Rundstiftstecker
Round pin connector

XF830

3,5 m

GK216

3,5 m

GK213

5 m

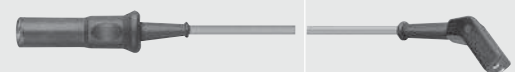
GK185


3,5 m

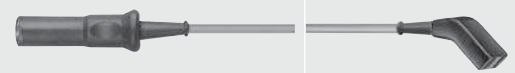
GK188

5,0 m

Erbe
Storz




 Aesculap
Rundstiftstecker
Round pin connector



 Aesculap
Flachstecker
tab connector



 Euro-Flachstecker
Euro tab connector

GN217

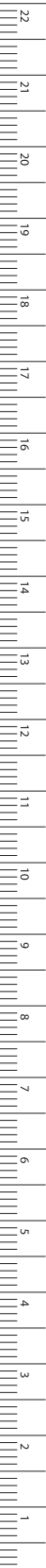
Aesculap

Bipolar Adapter
Bipolar adapter



Erbe, Storz

GK



MILLIMETERS

Elektrochirurgie – Electro Surgery

Anschlusskabel Connecting Cables

BIPOLAR

GK



Geräteseite - Hersteller
On the equipment side - Manufacturer

Instrumentenseite
On the instrument side

GK217
3,5 m

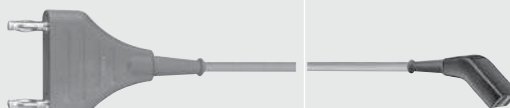
Codman




 Aesculap
Flachstecker
tab connector

GK193
3,5 m

Aesculap
Bowa
EMC
Lamidey
Söring
Valleylab




 Aesculap
Flachstecker
tab connector

GK194
3,5 m

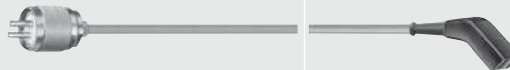
Pin Abstand 29 mm
Pin distance 29 mm



 Euro-Flachstecker
Euro tab connector

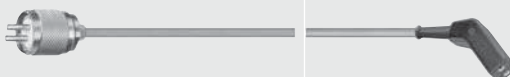
GK202
3,5 m


AESCULAP
GK020
GK021
GK030
GK034
GK050
GK051



 Aesculap
Flachstecker
tab connector

GK212
3,5 m

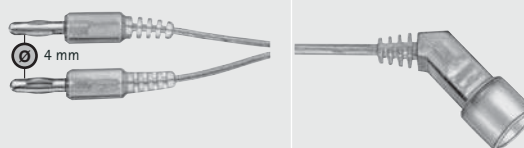




 Aesculap
Rundstiftstecker
Round pin connector

Single Use

GK211
3,5 m

AESCULAP
ACMI
Codman
Conmed
Olympus
Valleylab



 für Pinzetten mit
Aesculap-Flach-
stecker und
 Rundstiftstecker
for forceps with
Aesculap tab con-
nector and round
pin connector



Elektrochirurgie – Electro Surgery Zubehör Accessoir



Weitere Informationen finden Sie in unserem Prospekt C30481.

For further details see brochure No. C30481.

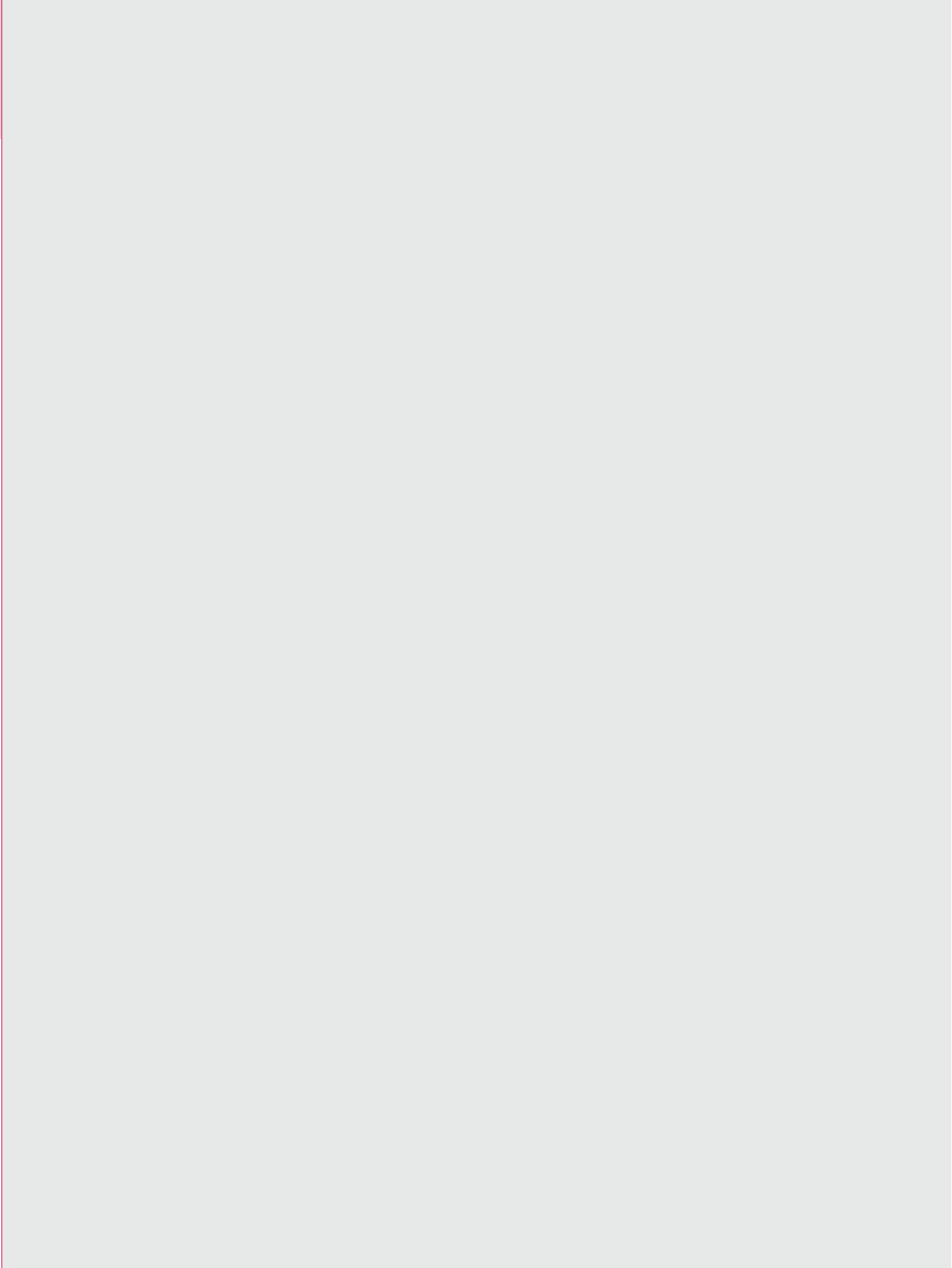
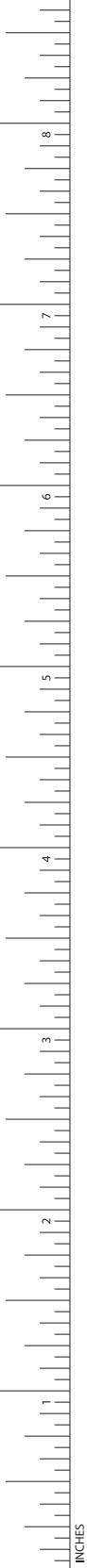
Inhalt C30481 „Elektrochirurgie Zubehör“ Table of Contents C30481 "Electrosurgical Assessories"

- Geräte und Zubehör
Units and Accessories
- Monopolares Equipment für die offene Chirurgie
Monopolar equipment for open surgery
- Bipolares Equipment – Koagulationspinzetten
Bipolar equipment – Coagulation forceps
- Neutralelektroden
Neutral electrodes
- Kabel und Adapter
Cables and Adapter
- Elektrochirurgie in der Endoskopie
Electrosurgical Endoscopy

GK



MILLIMETERS



EA



Abdominale Chirurgie, Magen-, Darm-
und Rektum-Instrumente

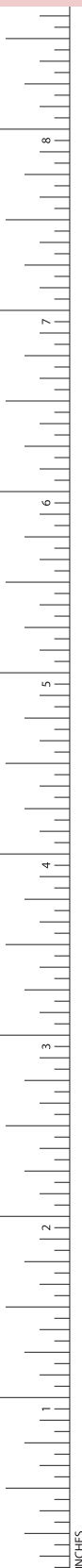
Abdominal Surgery, Intestinal- and
Rectal Instruments

Abdominale Chirurgie – Abdominal Surgery

Darm- und Gewebefasszangen

Intestinal- and Tissue Grasping Forceps

EA



1/1
2 x 3 Zähne, scharf
2 x 3 teeth, sharp

CHAPUT

BF300R

125 mm, 5"

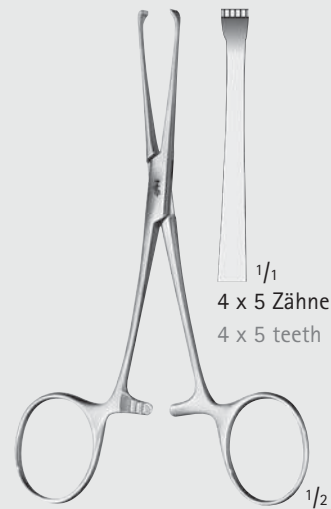


1/1
5 x 6 Zähne, scharf
5 x 6 teeth, sharp

TUFFIER

BF301R

125 mm, 5"

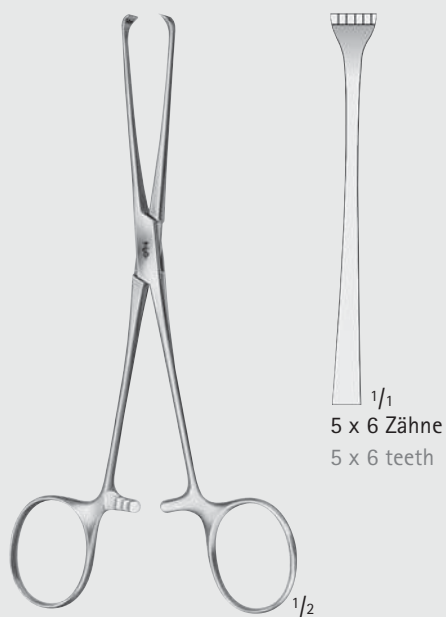


1/1
4 x 5 Zähne
4 x 5 teeth

BABY-ALLIS

EA012R

130 mm, 5 1/8"

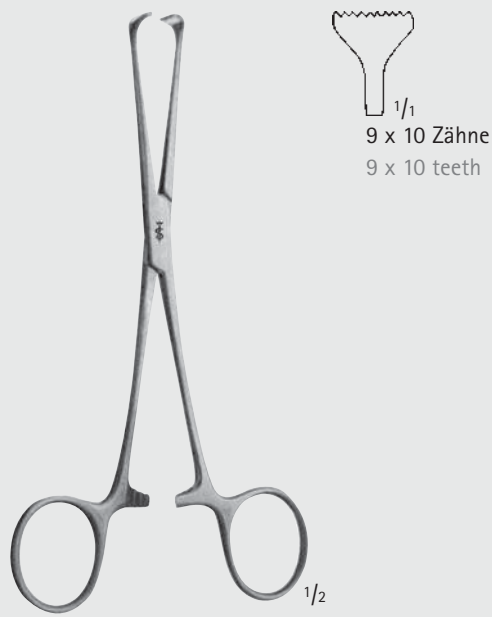


1/1
5 x 6 Zähne
5 x 6 teeth

BOYS-ALLIS

EA010R

155 mm, 6"



1/1
9 x 10 Zähne
9 x 10 teeth

ALLIS-ADAIR

MD568

160 mm, 6 1/4"



Abdominale Chirurgie – Abdominal Surgery

Darm- und Gewebefasszangen Intestinal- and Tissue Grasping Forceps

EA

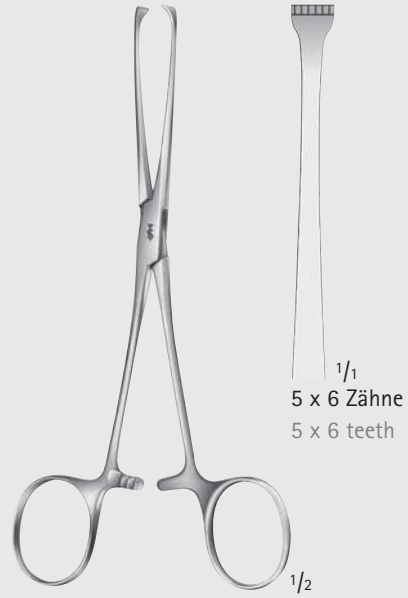


EA013R	EA014R	EA015R
2 x 3 Zähne 2 x 3 teeth	3 x 4 Zähne 3 x 4 teeth	4 x 5 Zähne 4 x 5 teeth

ALLIS

EA013R-EA015R

155 mm, 6"



EA016R
5 x 6 Zähne
5 x 6 teeth

ALLIS

EA016R

155 mm, 6"



EA017R	EA018R
190 mm 7 1/2"	255 mm 10"

ALLIS

EA017R-EA018R

5 x 6 Zähne
zarte Modelle
5 x 6 teeth
slendern patterns



ALLIS

FB938R

220 mm, 8 3/4"



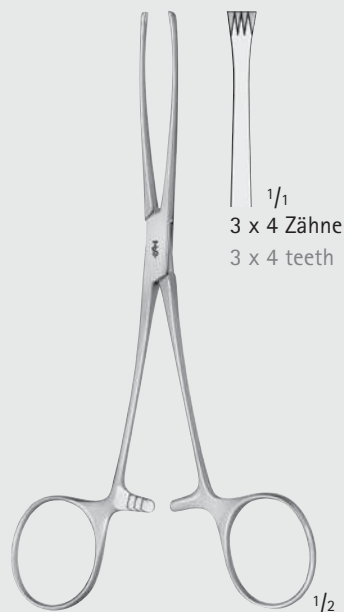
MILLIMETERS

Abdominale Chirurgie – Abdominal Surgery

Organ- und Gewebefassungen

Organ- and Tissue Grasping Forceps

EA



1/2
3 x 4 Zähne
3 x 4 teeth

JUDD-ALLIS

EA025R

155 mm, 6"

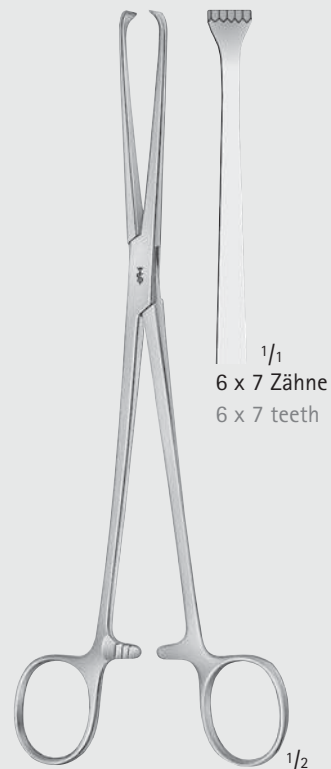


1/2
3 x 4 Zähne
3 x 4 teeth

JUDD-ALLIS

EA026R

195 mm, 7 3/4"

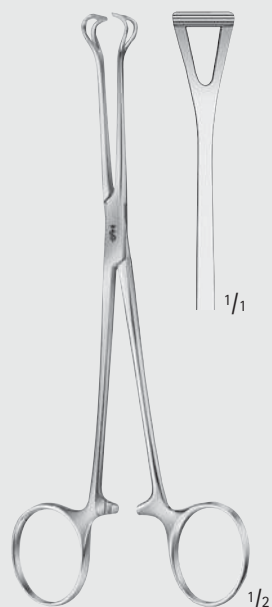


1/2
6 x 7 Zähne
6 x 7 teeth

ALLIS-THOMS

EA020R

200 mm, 8"



1/2

BABCOCK

EA030R

155 mm, 6"



1/2

EA031R	EA032R	EA033R
170 mm	215 mm	200 mm
6 3/4"	8 1/2"	8"

BABCOCK

EA031R-EA033R



1/2

BABCOCK

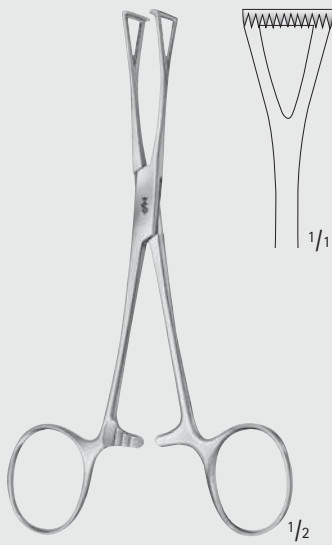
FB934R

220 mm, 8 3/4"



Abdominale Chirurgie – Abdominal Surgery
 Darmfazzangen
 Intestinal Grasping Forceps

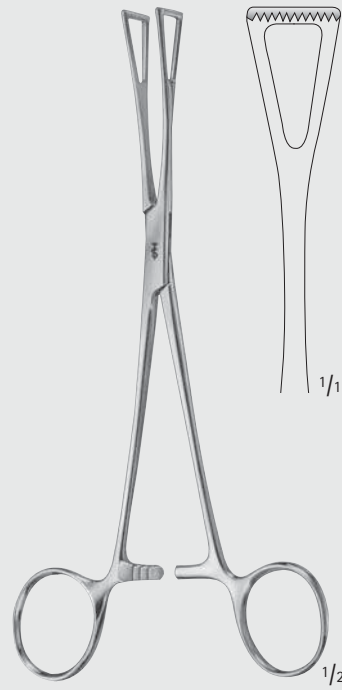
EA



COLLIN

EA039R

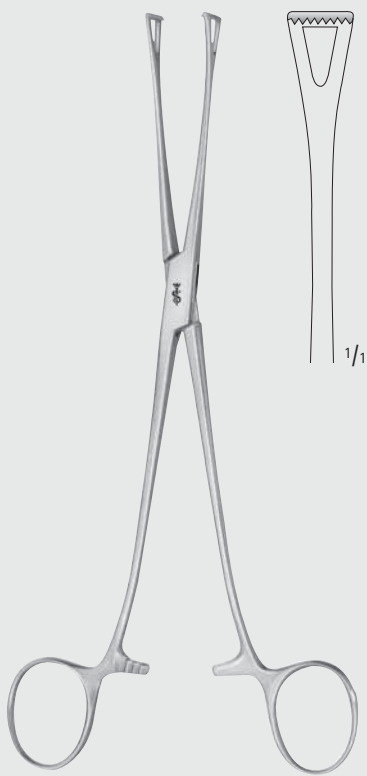
140 mm, 5 1/2"



COLLIN

EA040R

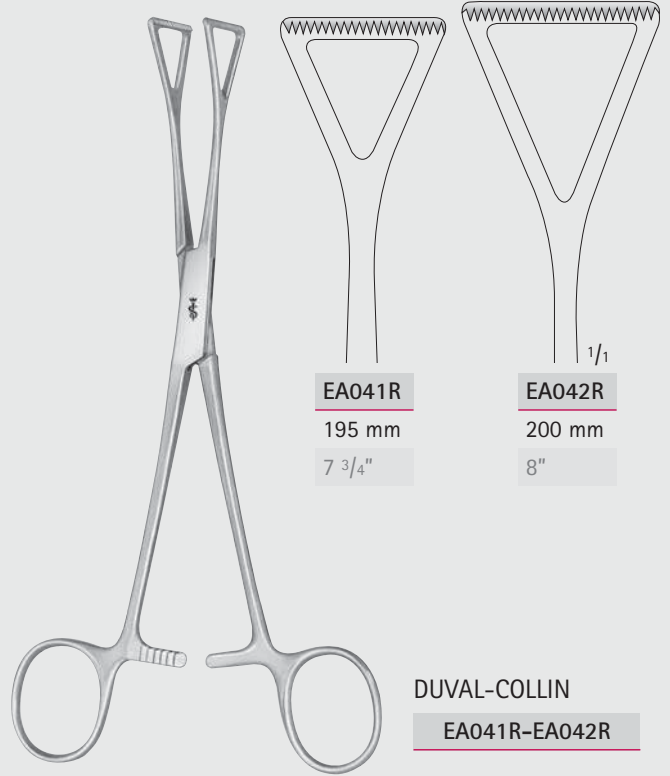
180 mm, 7"



LOCKWOOD

EA036R

200 mm, 8"



EA041R

195 mm

7 3/4"

EA042R

200 mm

8"

DUVAL-COLLIN

EA041R-EA042R

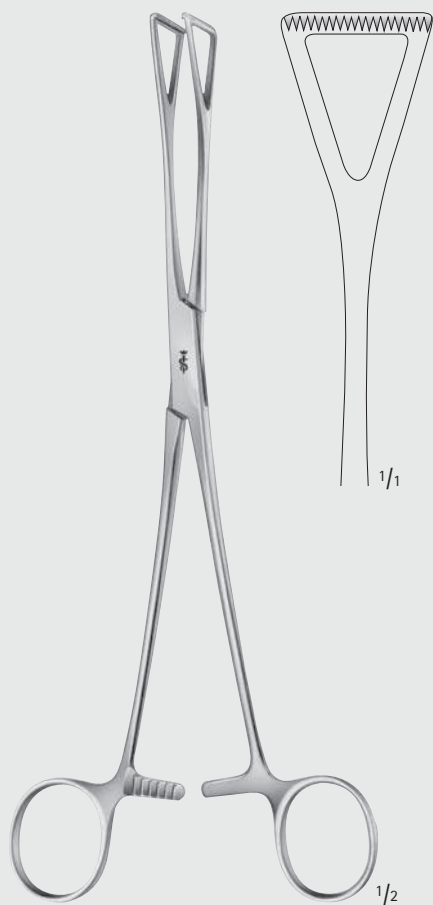


Abdominale Chirurgie – Abdominal Surgery

Darmfazzangen

Intestinal Grasping Forceps

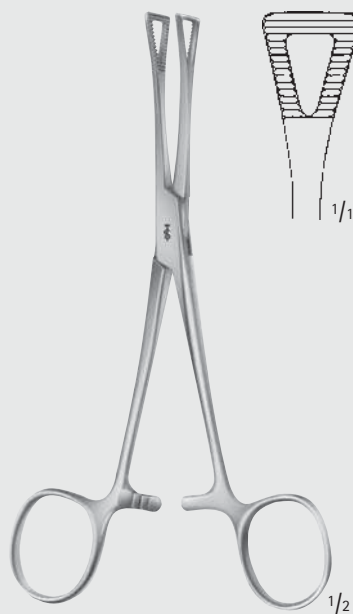
EA



DUVAL

FB930R

230 mm, 9"



PENNINGTON

BH902R

155 mm, 6"



PENNINGTON

EA037R

200 mm, 8"

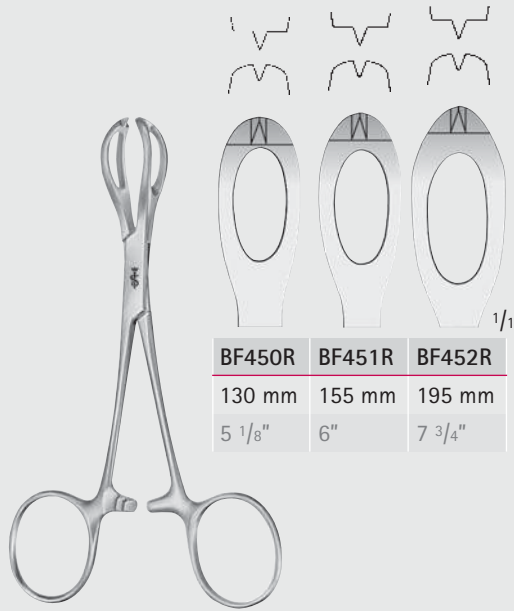


Abdominale Chirurgie – Abdominal Surgery

Organ-, Gewebefasszangen und Pinzetten

Organ-, Tissue Grasping Forceps and Dissecting Forceps

EA



LANE

BF450R-BF452R



WILLIAMS

EA028R

160 mm, 6 1/4"



DENIS-BROWNE

EA027R

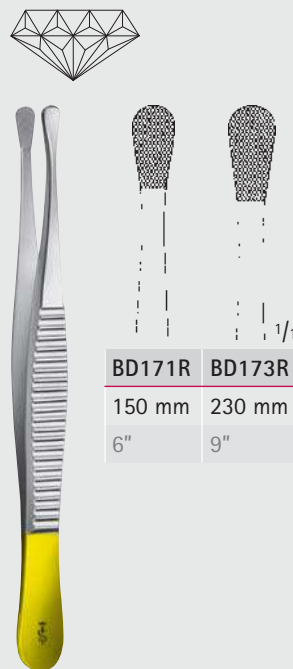
190 mm, 7 1/2"



DUVAL

BD820R

140 mm, 5 1/2"



WANGENSTEIN

BD171R-BD173R



STILLE-BARRAYA

BD725R-BD727R



MILLIMETERS

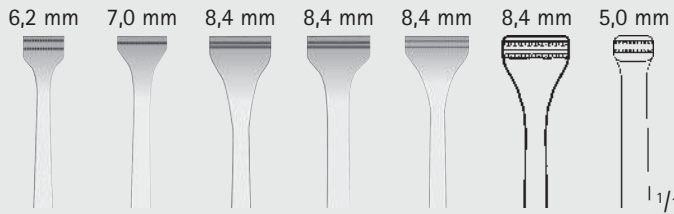
Abdominale Chirurgie – Abdominal Surgery

Organ-, Gewebe- und Darmfasszangen

Organ-, Tissue and Intestinal Grasping Forceps

TRAUMATA®

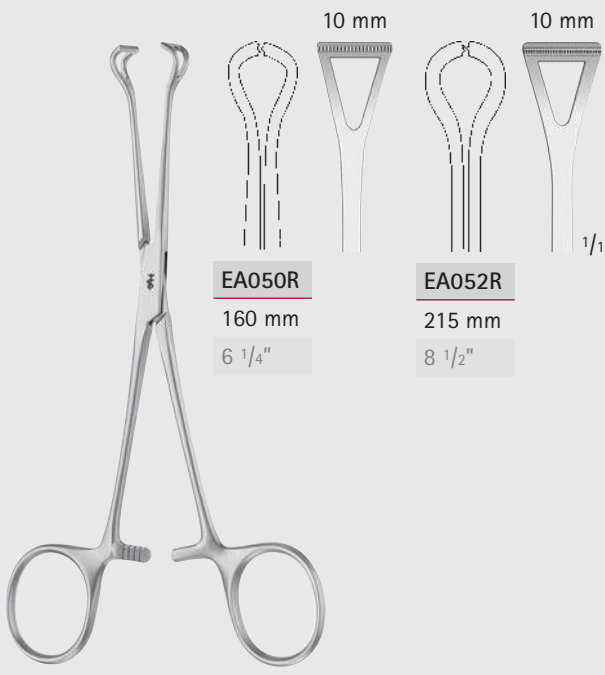
EA



EA092R	EA095R	EA096R	EA097R	EA099R	EA101R	EA100R
155 mm	200 mm	220 mm	255 mm	300 mm	350 mm	295 mm
6"	8"	8 3/4"	10"	12"	14"	11 3/4"



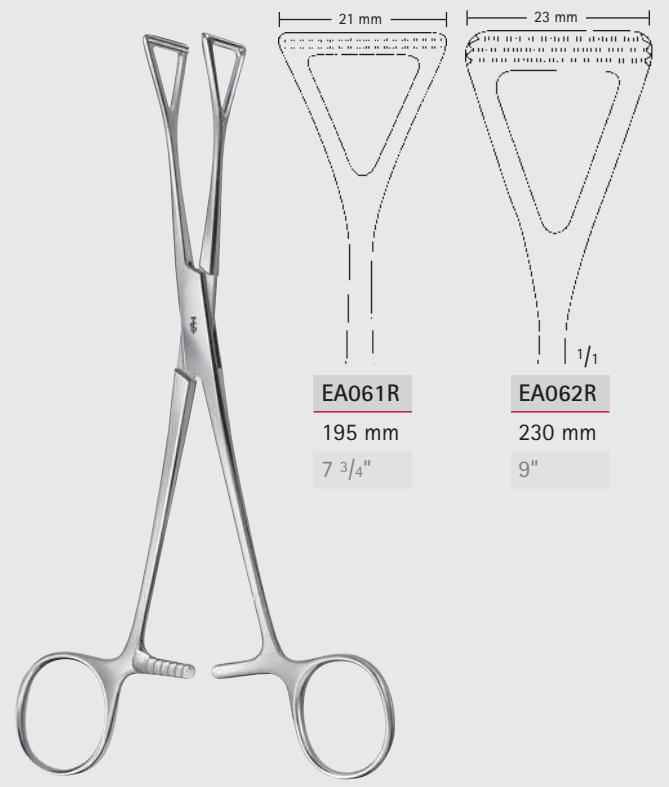
ALLIS
EA092R-EA101R



EA050R
160 mm
6 1/4"

EA052R
215 mm
8 1/2"

BABCOCK
EA050R-EA052R



EA061R
195 mm
7 3/4"

EA062R
230 mm
9"

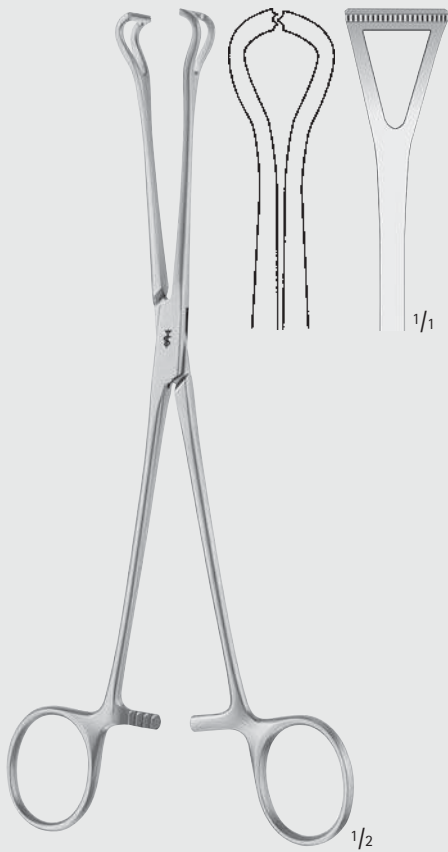
COLLIN
EA061R-EA062R



AIRAUMATA®

Abdominale Chirurgie – Abdominal Surgery
Organ-, Gewebe- und Darmfazzangen
Organ-, Tissue and Intestinal Grasping Forceps

EA



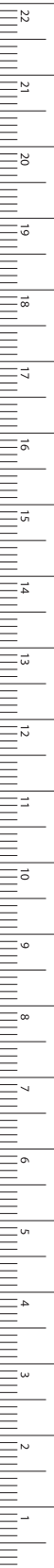
BABCOCK

FB936R

220 mm, 8 3/4"



MD470



MILLIMETERS

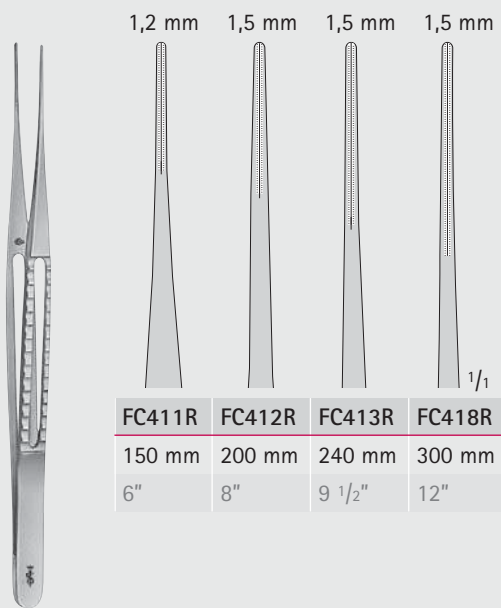
Abdominale Chirurgie – Abdominal Surgery

Ultra-Light Pinzetten, Pinzetten

Ultra-Light-Forceps, Dissecting Forceps

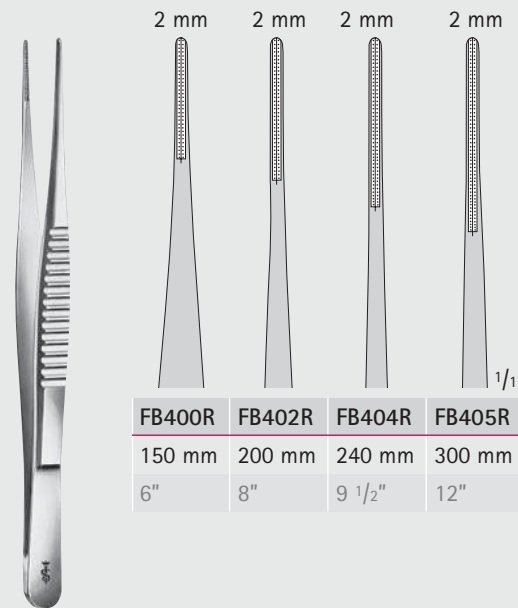
ARAUMATA®

EA



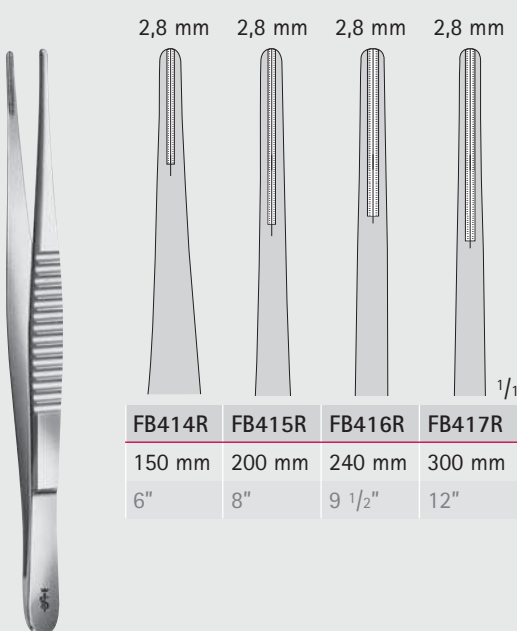
1,2 mm	1,5 mm	1,5 mm	1,5 mm
FC411R	FC412R	FC413R	FC418R
150 mm	200 mm	240 mm	300 mm
6"	8"	9 1/2"	12"

FC411R-FC418R
Ultra-Light Pinzetten
Ultra-Light-Forceps



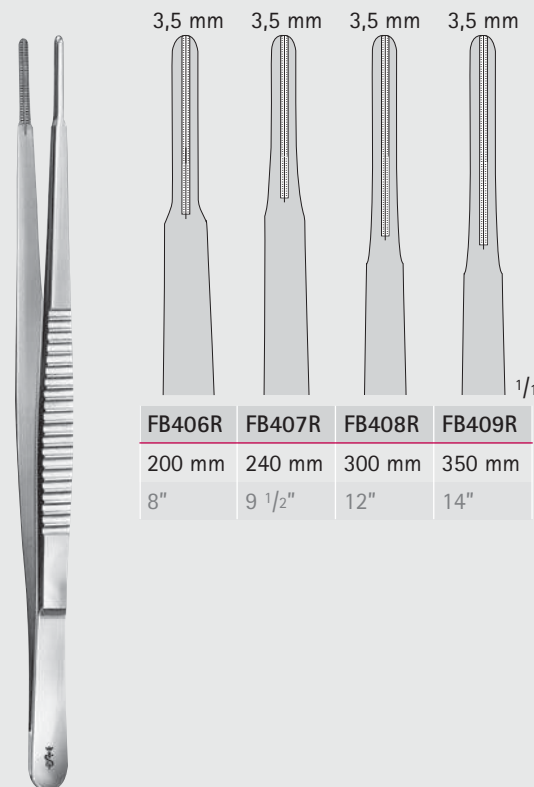
2 mm	2 mm	2 mm	2 mm
FB400R	FB402R	FB404R	FB405R
150 mm	200 mm	240 mm	300 mm
6"	8"	9 1/2"	12"

DE BAKEY
FB400R-FB405R



2,8 mm	2,8 mm	2,8 mm	2,8 mm
FB414R	FB415R	FB416R	FB417R
150 mm	200 mm	240 mm	300 mm
6"	8"	9 1/2"	12"

DE BAKEY
FB414R-FB417R



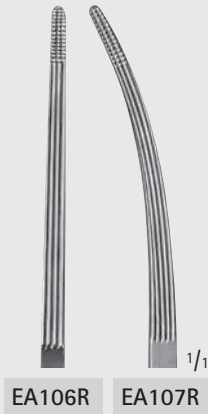
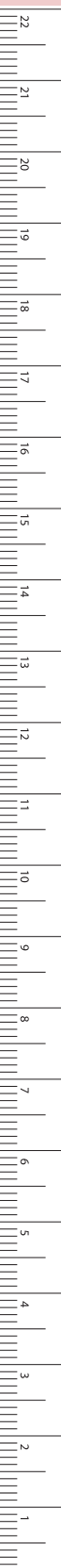
3,5 mm	3,5 mm	3,5 mm	3,5 mm
FB406R	FB407R	FB408R	FB409R
200 mm	240 mm	300 mm	350 mm
8"	9 1/2"	12"	14"

DE BAKEY
FB406R-FB409R
350 mm, 14"



Abdominale Chirurgie – Abdominal Surgery
 Darmklemmen für Kinder
 Intestinal Clamps for Children

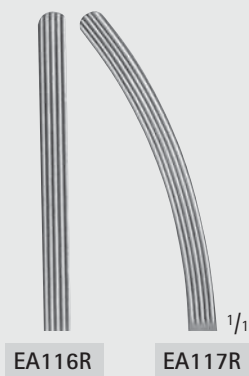
EA



BAINBRIDGE
EA106R-EA107R
 155 mm, 6"

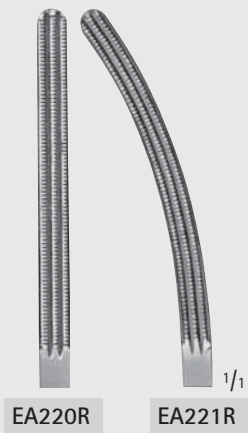


ALLEN
EA114R
 155 mm, 6"



BABY-KOCHER
EA116R-EA117R
 sehr elastisch
 very elastic
 130 mm, 5 1/8"

AIRAUMATA®



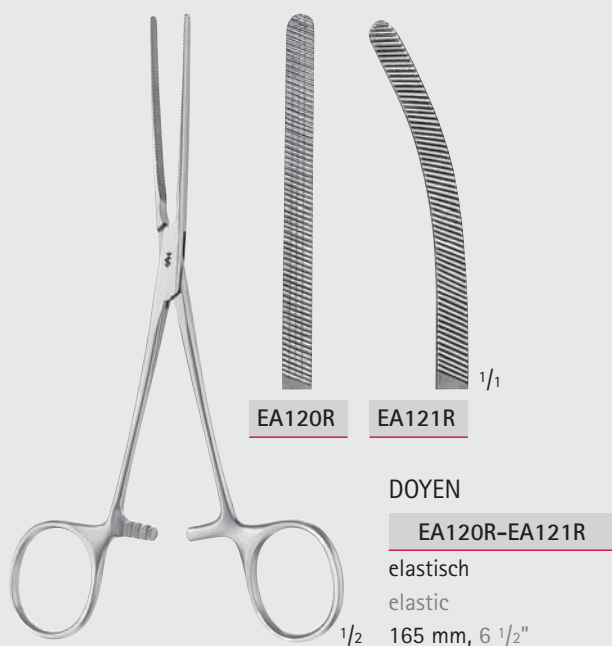
BABY-KOCHER
EA220R-EA221R
 weich und elastisch
 soft and elastic
 130 mm, 5 1/8"

Abdominale Chirurgie – Abdominal Surgery

Darmklemmen, weich federnd

Intestinal Clamps, Soft Elastic

EA



EA120R

EA121R

1/1

DOYEN

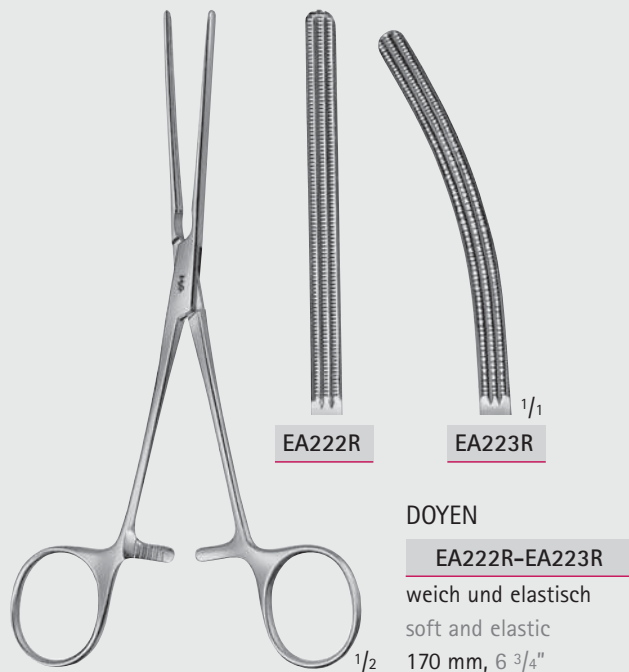
EA120R-EA121R

elastisch

elastic

1/2 165 mm, 6 1/2"

ARAUMATA®



EA222R

EA223R

1/1

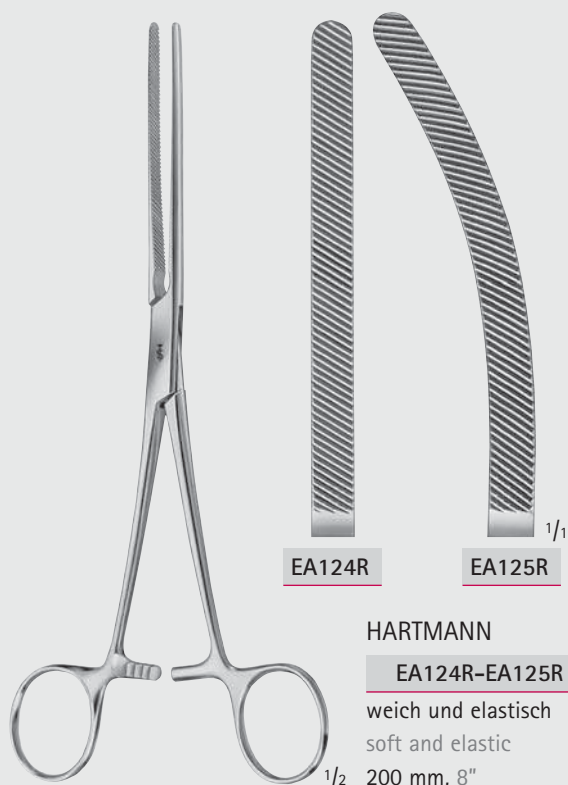
DOYEN

EA222R-EA223R

weich und elastisch

soft and elastic

1/2 170 mm, 6 3/4"



EA124R

EA125R

1/1

HARTMANN

EA124R-EA125R

weich und elastisch

soft and elastic

1/2 200 mm, 8"

ARAUMATA®



EA210R

EA211R

1/1

HARTMANN

EA210R-EA211R

weich und elastisch

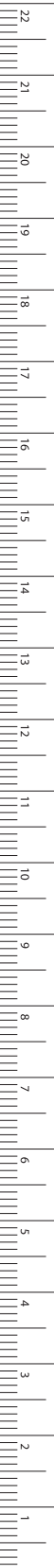
soft and elastic

1/2 200 mm, 8"

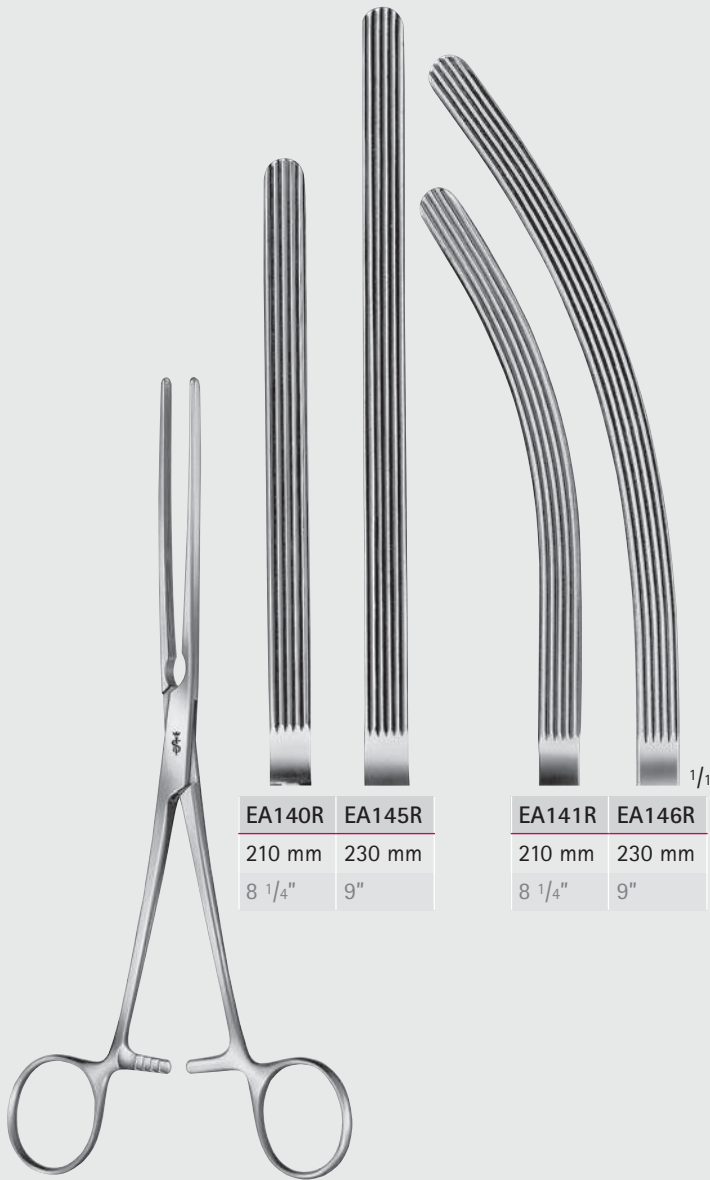


Abdominale Chirurgie – Abdominal Surgery
 Darmklemmen, weich federnd
 Intestinal Clamps, Soft Elastic

EA



MILLIMETERS



EA140R	EA145R
210 mm	230 mm
8 1/4"	9"

EA141R	EA146R
210 mm	230 mm
8 1/4"	9"

KOCHER

EA140R-EA146R

weich und elastisch
 soft and elastic



EA130R

EA131R

DOYEN

EA130R-EA131R

weich und elastisch
 soft and elastic
 240 mm, 9 1/2"

Abdominale Chirurgie – Abdominal Surgery

Darmklemmen, weich federnd

Intestinal Clamps, Soft Elastic

EA



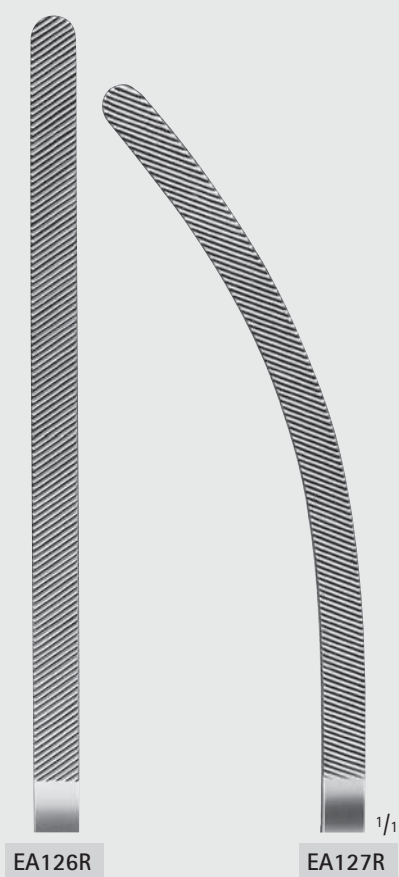
DOYEN

EA126R-EA127R

weich und elastisch

soft and elastic

235 mm, 9 1/4"



AIRAUMATA®



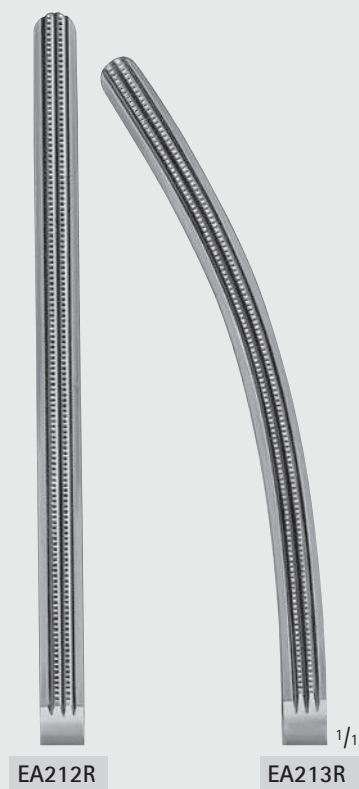
DOYEN

EA212R-EA213R

weich und elastisch

soft and elastic

230 mm, 9"

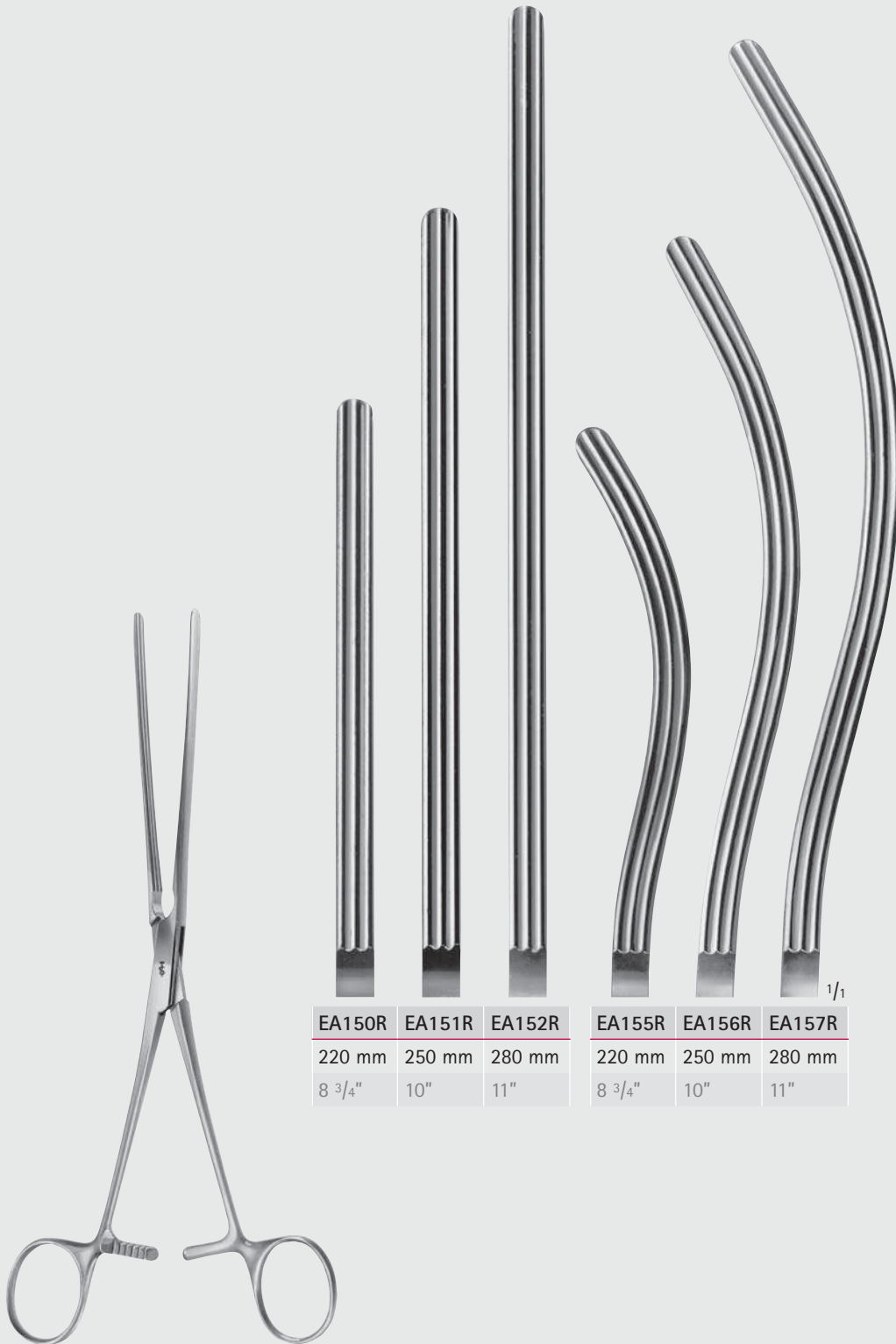




Abdominale Chirurgie – Abdominal Surgery

Darmklemmen, weich federnd
Intestinal Clamps, Soft Elastic

EA



EA150R	EA151R	EA152R	EA155R	EA156R	EA157R
220 mm	250 mm	280 mm	220 mm	250 mm	280 mm
8 3/4"	10"	11"	8 3/4"	10"	11"

KOCHER

EA150R-EA157R

sehr weich und elastisch
very soft and elastic



MILLIMETERS

Abdominale Chirurgie – Abdominal Surgery

Darmklemmen, weich federnd

Intestinal Clamps, Soft Elastic

EA

AIRAUMATA®

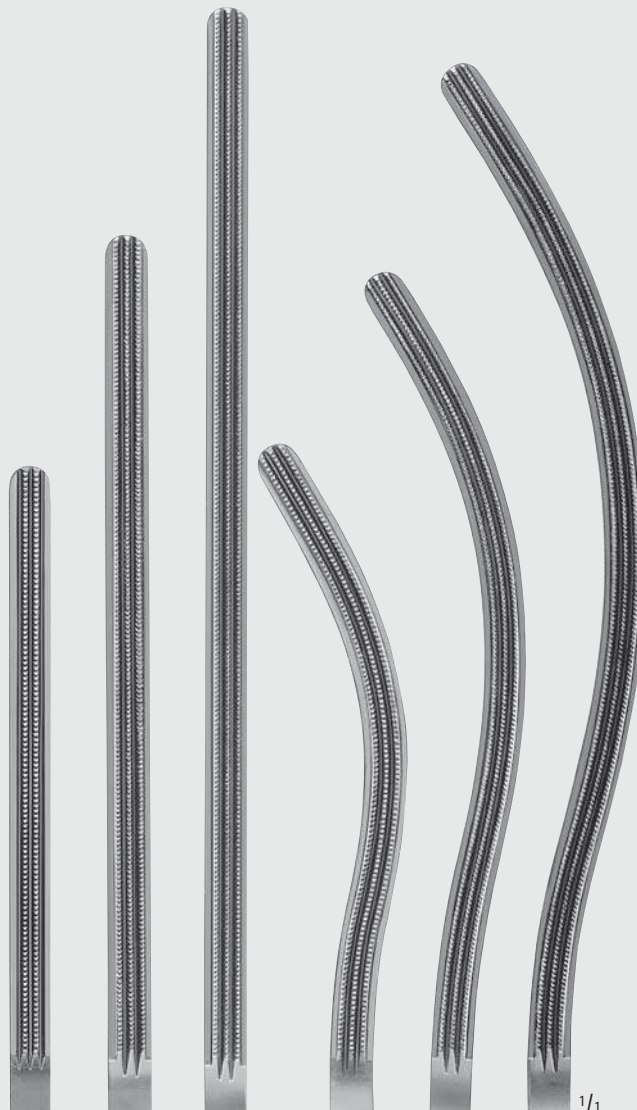


KOCHER

EA202R-EA207R

sehr weich und elastisch

very soft and elastic

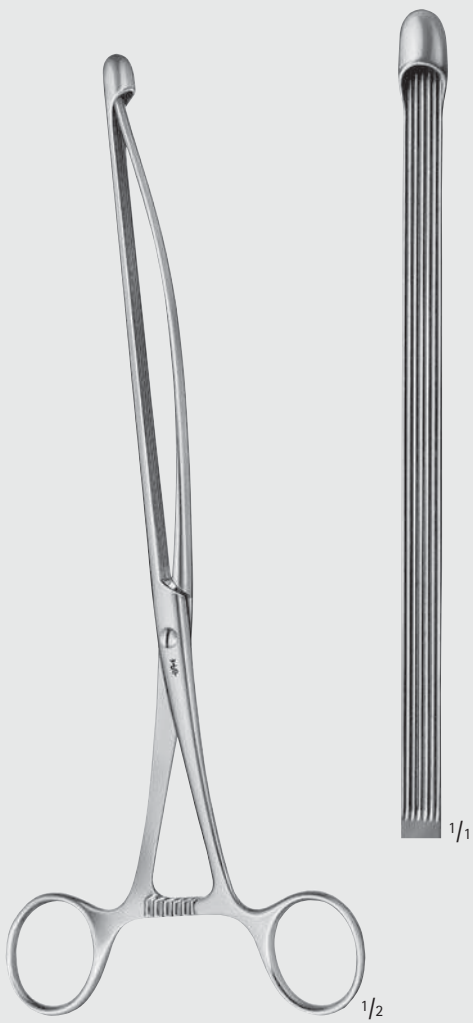


EA202R	EA204R	EA206R	EA203R	EA205R	EA207R
220 mm	250 mm	280 mm	220 mm	250 mm	280 mm
8 3/4"	10"	11"	8 3/4"	10"	11"



Abdominale Chirurgie – Abdominal Surgery
Darmklemmen
Intestinal Clamps

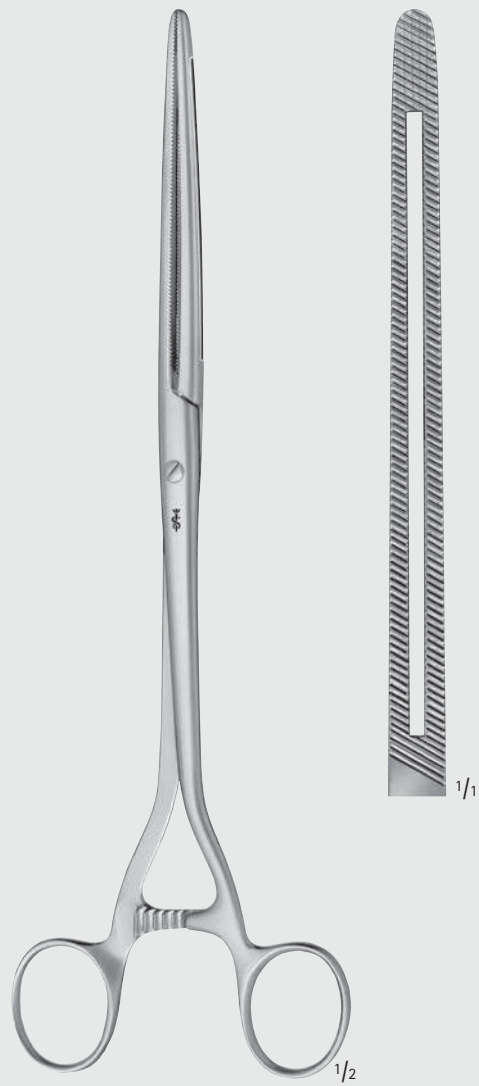
EA



NUSSBAUM

EA176R

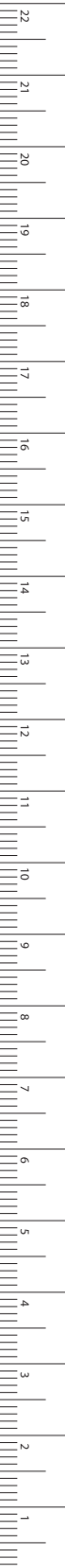
weich und elastisch
soft and elastic
250 mm, 10"



MOYNIHAN

EA182R

280 mm, 11"



MILLIMETERS

Abdominale Chirurgie – Abdominal Surgery

Darmklemmen

Intestinal Clamps

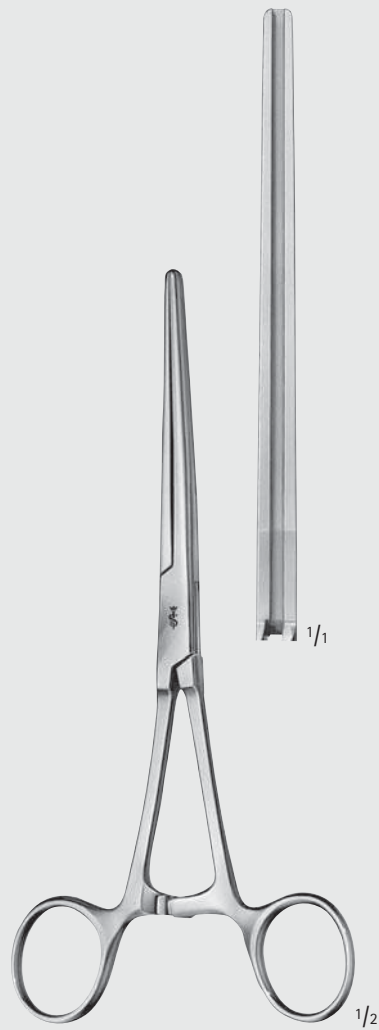
EA



LANG-STEVENSON

EA132R

200 mm, 8"



SCHOEMAKER

EA321R

Colectomie-Klemme

Colectomy clamp

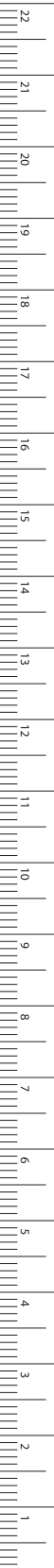
200 mm, 8"



Abdominale Chirurgie – Abdominal Surgery

Darmklemmen Intestinal Clamps

EA



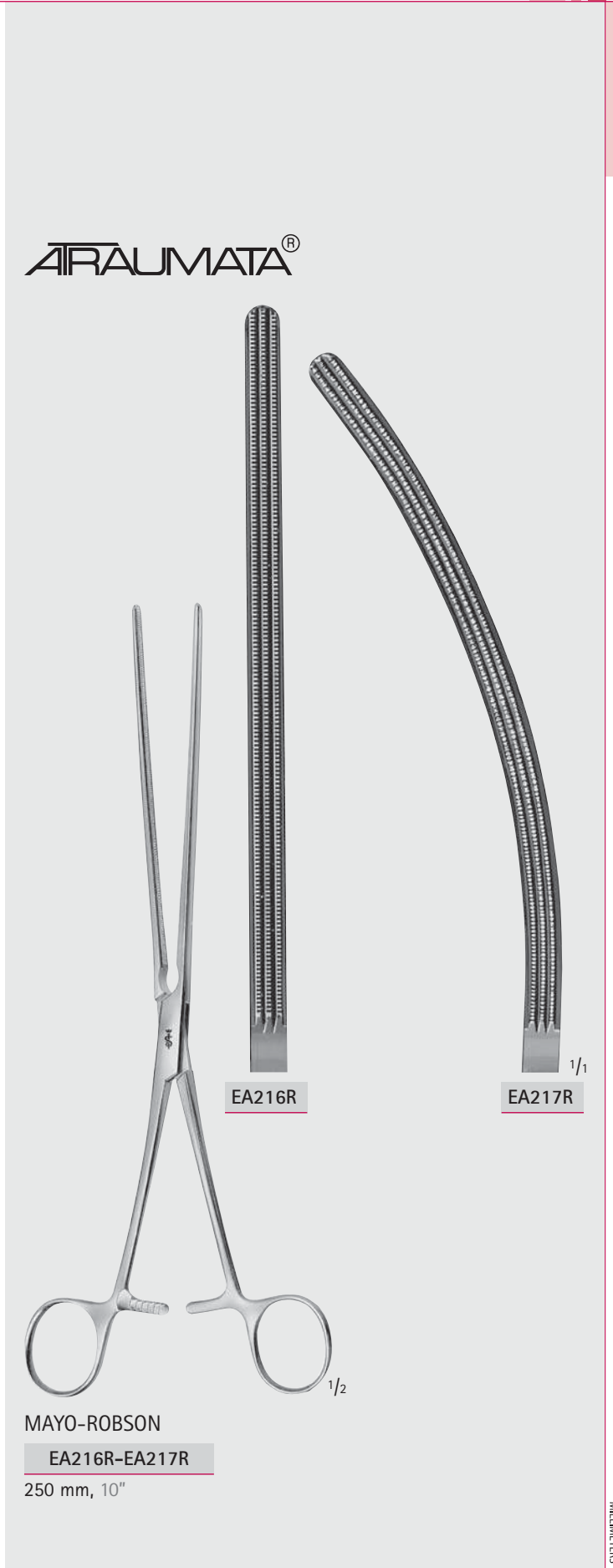
MILLIMETERS



MAYO-ROBSON

EA170R-EA171R

hart federnd
hard elastic
250 mm, 10"



AIRAUMATA®

MAYO-ROBSON

EA216R-EA217R

250 mm, 10"

Abdominale Chirurgie – Abdominal Surgery

Magen- und Darm- Zwillingsklemmen

Gastro- Intestinal Forceps, Twin

EA



LANE

EA440R

310 mm, 12"



LANE

EA441R

310 mm, 12"



Abdominale Chirurgie – Abdominal Surgery
Magenklemmen
Stomach Clamps

EA

AIRAUMATA®



SCUDDER

EA240R

330 mm, 13"



KLEINSCHMIDT

EA397R

Spornquetschen und
Appendektomieklammern

Spur crushers and
Appendectomy clamps

130 mm, 5 1/8"



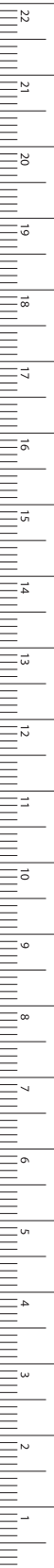
BENSON

EA466R

Pylorusspreizer

Pylorus spreader

155 mm, 6"

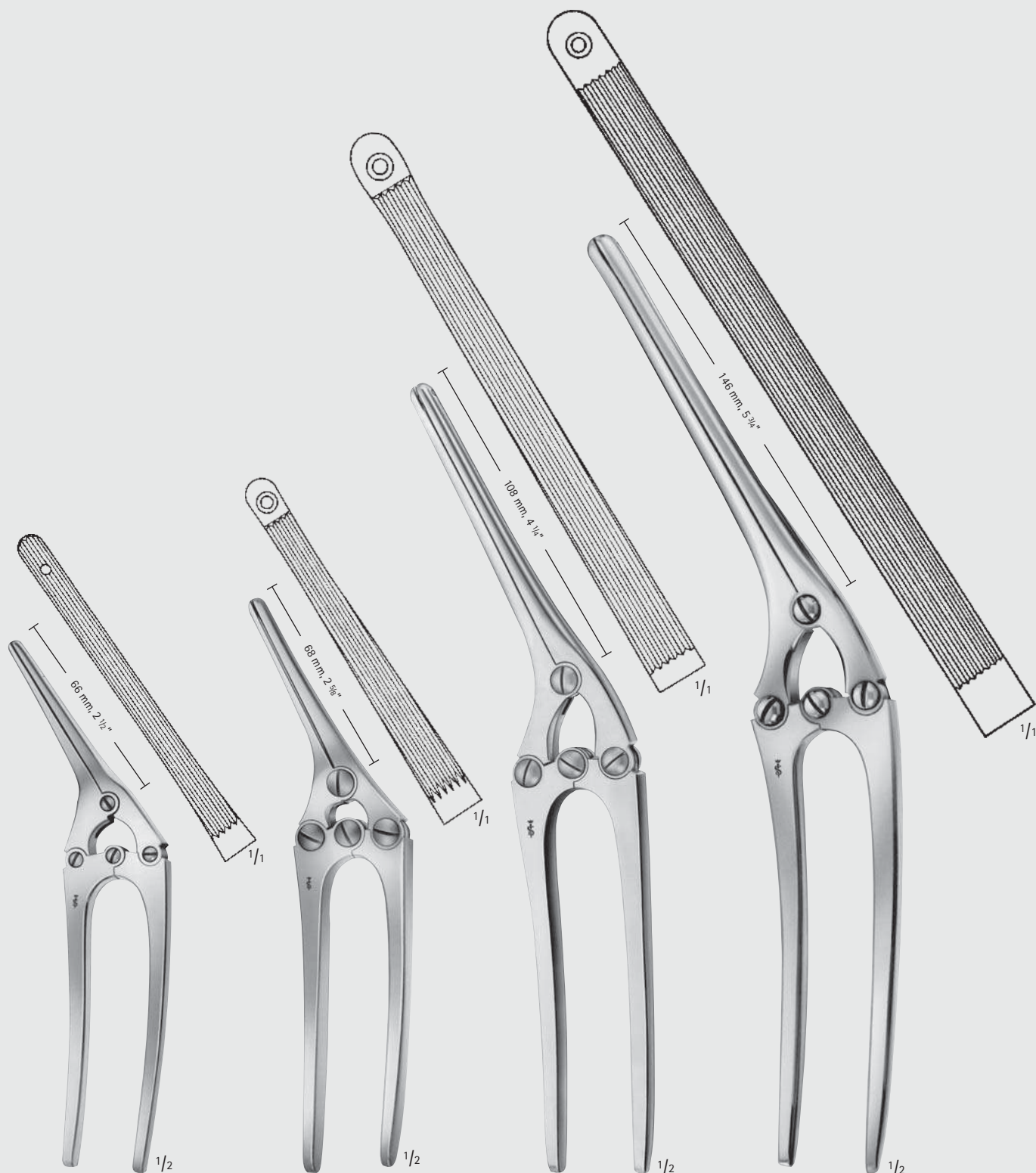


Abdominale Chirurgie – Abdominal Surgery

Darm- und Magenquetschklemmen

Intestinal and Pylorus Clamps

EA



PAYR

EA305R

Darmquetschklemme,
leichtes Modell,
für Kinder

Intestinal clamp
light pattern,
for children

180 mm, 7"

PAYR

EA306R

200 mm, 8"

PAYR

EA309R

275 mm, 10 ³/₄"

PAYR

EA450R

Magenquetschklemme
Pylorus clamp

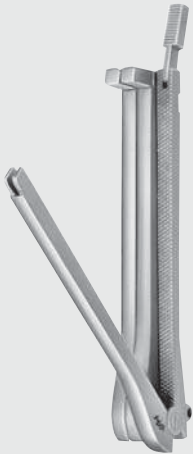
315 mm, 12 ¹/₂"



Abdominale Chirurgie – Abdominal Surgery

Anastomosenklemmen Anastomosis Clamps

EA



DE MARTEL-WOLFSON

EA331R-EA332R

Anastomosenklemmen,
Satz zu 3 Stück

Anastomosis clamps,
set of 3 pieces

EA331R	EA332R
100 mm	120 mm
4"	4 3/4"



Klemmenhalter mit Klemmsatz
Clamp holder with set of clamps

EA334R-EA336R

Klemmenhalter
für EA331R, EA332R

Clamp holder
for EA331R, EA332R

EA334R	EA336R
80 mm	225 mm
3 1/8"	9"

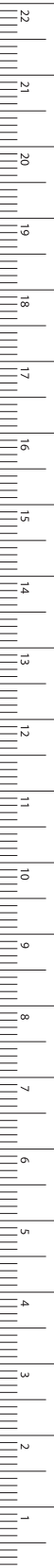


DE MARTEL-WOLFSON

EA338R

Schließzange
für EA331R, EA332R

Closing forceps
for EA331R, EA332R
250 mm, 10"



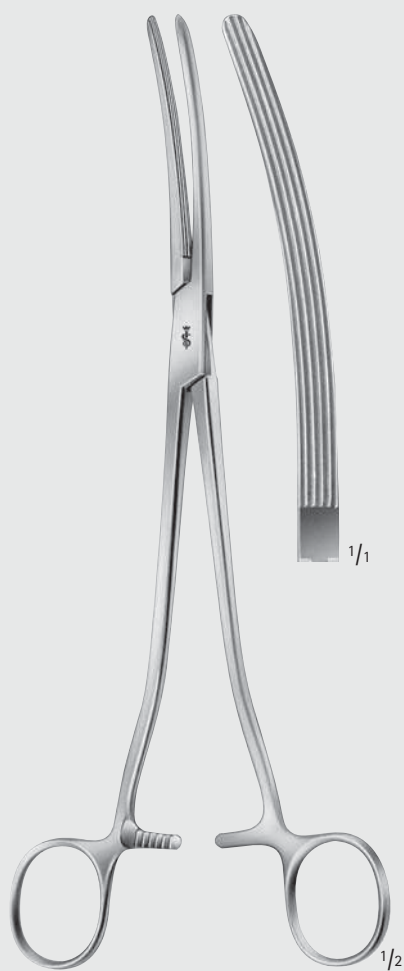
MILLIMETERS

Abdominale Chirurgie – Abdominal Surgery

Anastomosenklemmen

Anastomosis Forceps

EA

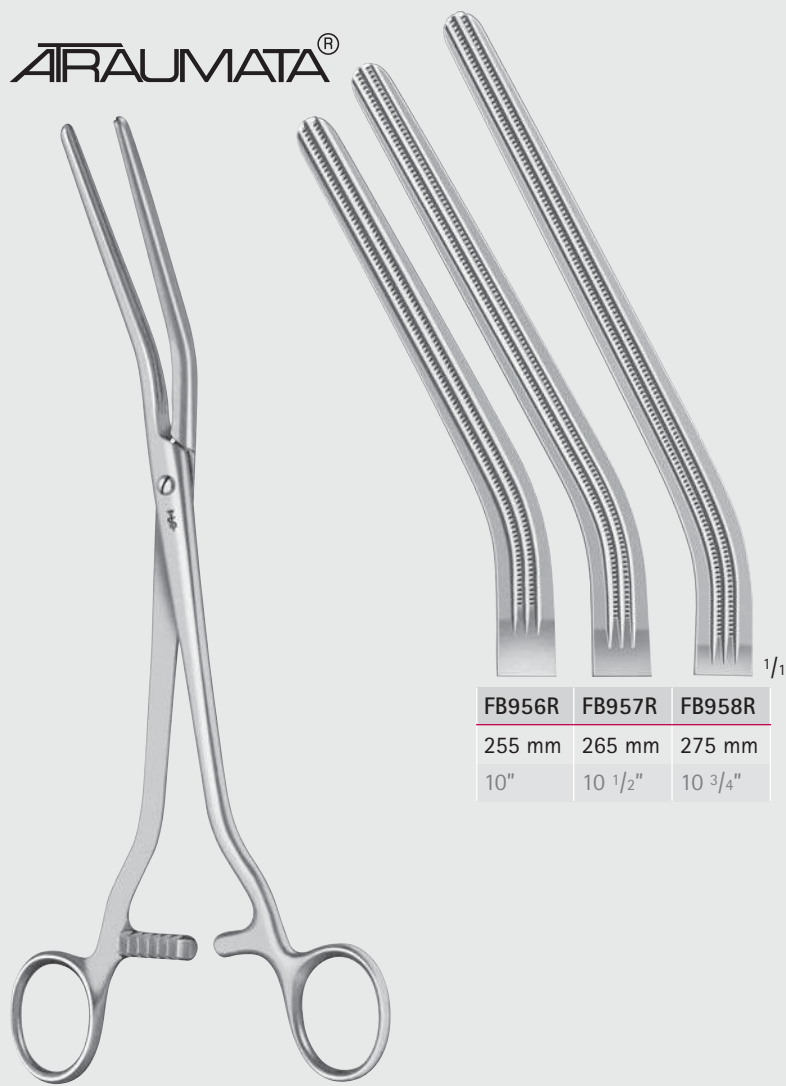


PARKER-KERR

EA365R

Anastomosenklemme für Colonresektion
Anastomosis forceps for colon resection
250 mm, 10"

ARAUMATA®



FB956R	FB957R	FB958R
255 mm	265 mm	275 mm
10"	10 1/2"	10 3/4"

DICK

FB956R-FB958R

Druckklemmen
Pressure clamps



Abdominale Chirurgie – Abdominal Surgery
Rektum-Anastomosenklemmen
Sigmoid Anastomosis Forceps

EA



BRUNNER

EA191R

245 mm, 9 3/4"



FB954R

60 mm

FB955R

80 mm

FB954R-FB955R

230 mm, 9"



MILLIMETERS

Abdominale Chirurgie – Abdominal Surgery

Rektum-Anastomosenklemmen

Sigmoid Anastomosis Forceps

EA



LLOYD-DAVIS

EA362R

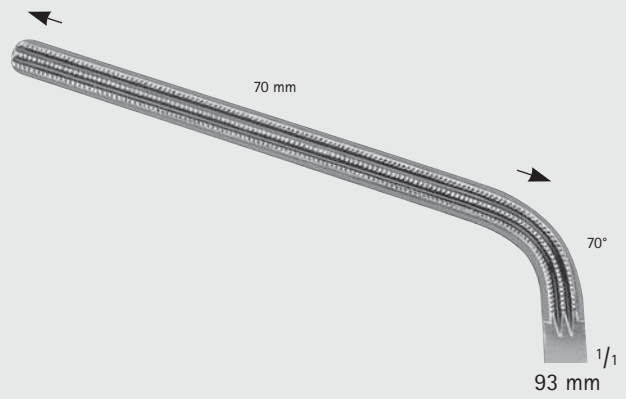
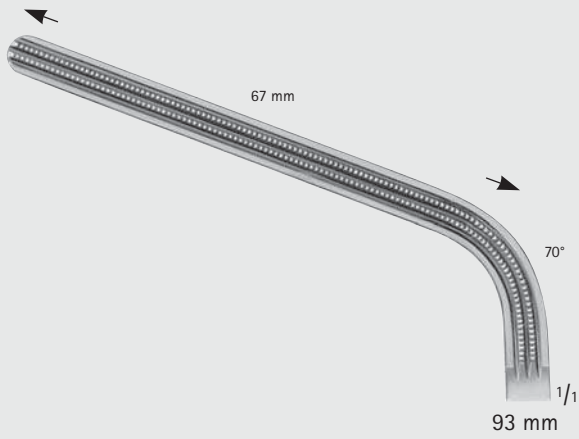
315 mm, 12 1/2"



AIRAUMATA®

Abdominale Chirurgie – Abdominal Surgery
Rektum-Anastomosenklemmen
Sigmoid Anastomosis Forceps

EA



MORRIS

FB493R

175 mm, 7"

DE BAKEY
(MORRIS MODIF.)

FB494R

240 mm, 9"



MILLIMETERS

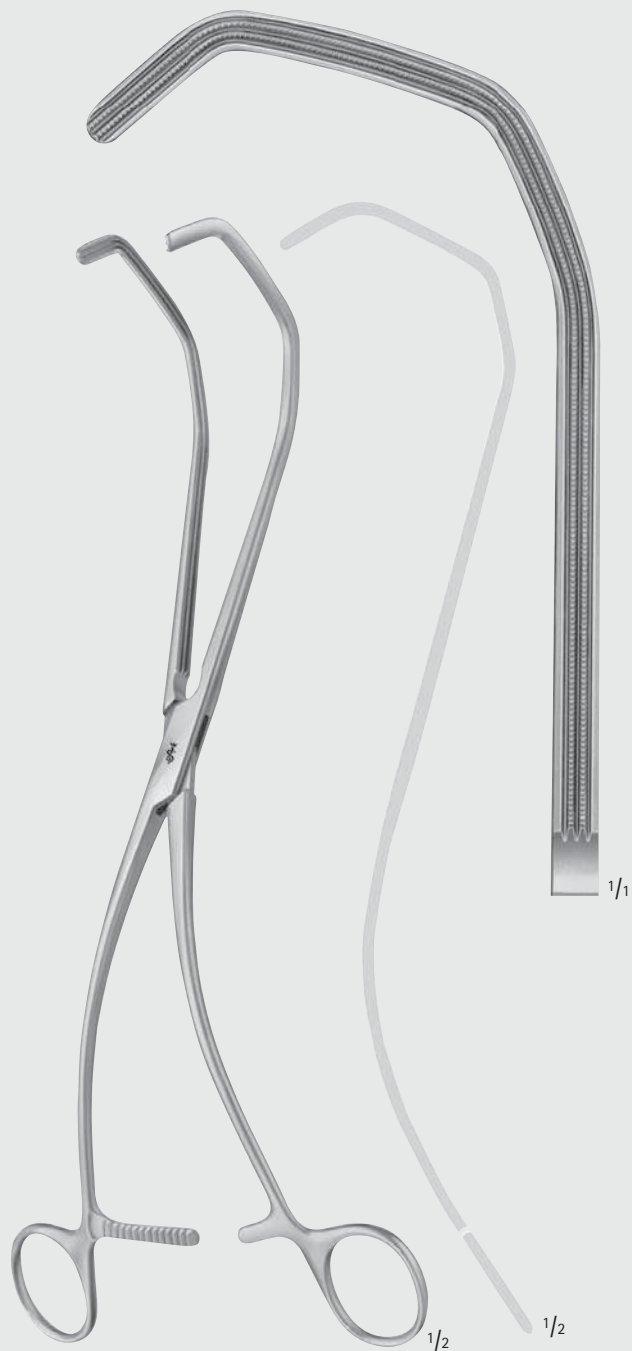
Abdominale Chirurgie – Abdominal Surgery

Rektum-Anastomosenklemmen

Sigmoid Anastomosis Forceps

TRAUMATA®

EA



KERSTING

EA355R

300 mm, 12"



RESANO

EA360R

elastisch

elastic

265 mm, 10 1/2"



Abdominale Chirurgie – Abdominal Surgery

Rektum-Scheren

Rectal Scissors

EA



LLOYD-DAVIES
(GOLIGHER'S)

BC621R

270 mm, 10 ³/₄"

STELZNER

BC622R-BC623R

310 mm, 12 ³/₈"

BC617R

325 mm, 13"

MILLIMETERS

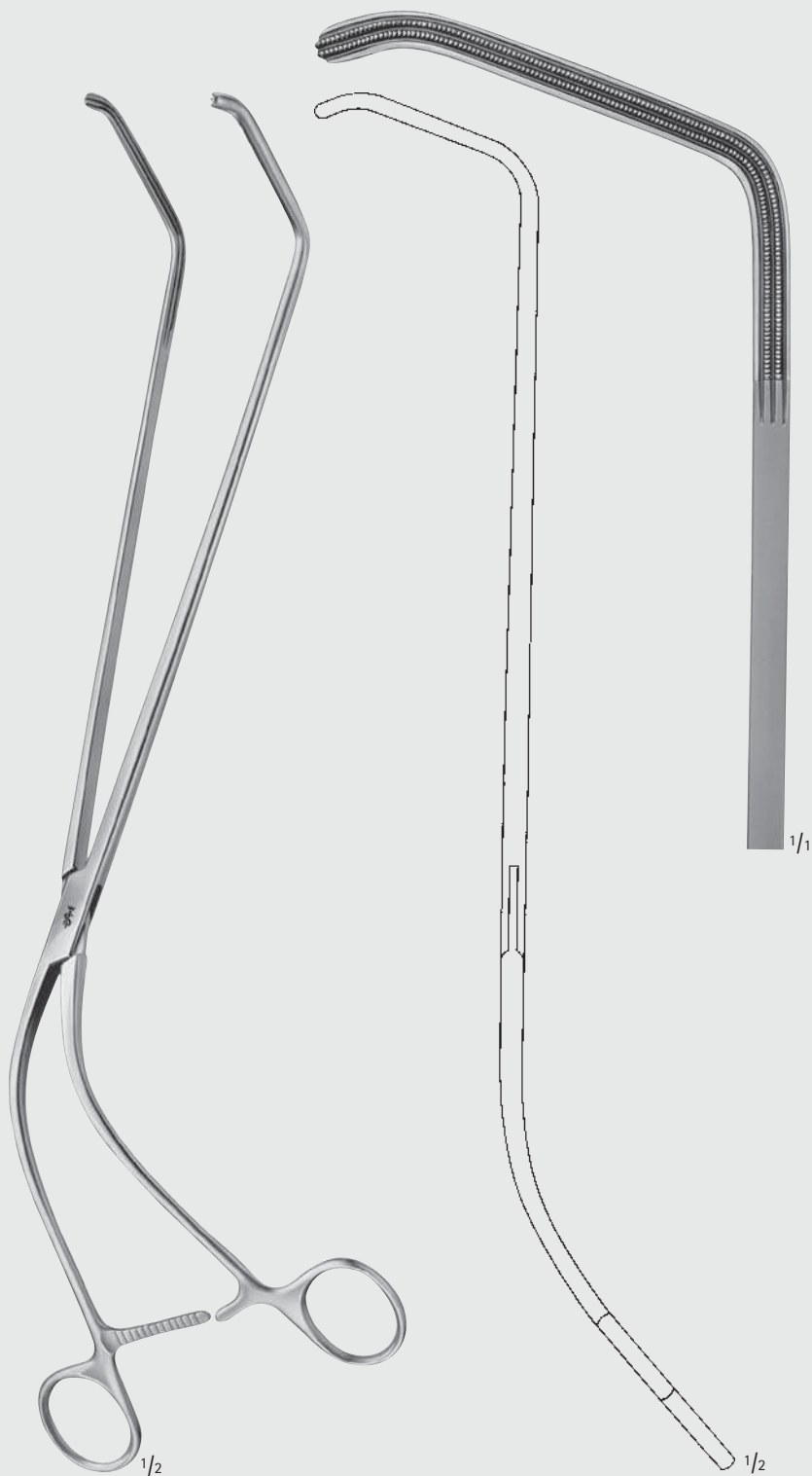
Abdominale Chirurgie – Abdominal Surgery

Instrumente zur tiefen Rektumchirurgie

Instruments for Deep Rectum Surgery

EA

AIRAUMATA®



MÜLLER

EA356R

Rektum-Anastomosenklemme

Rectal anastomosis clamp

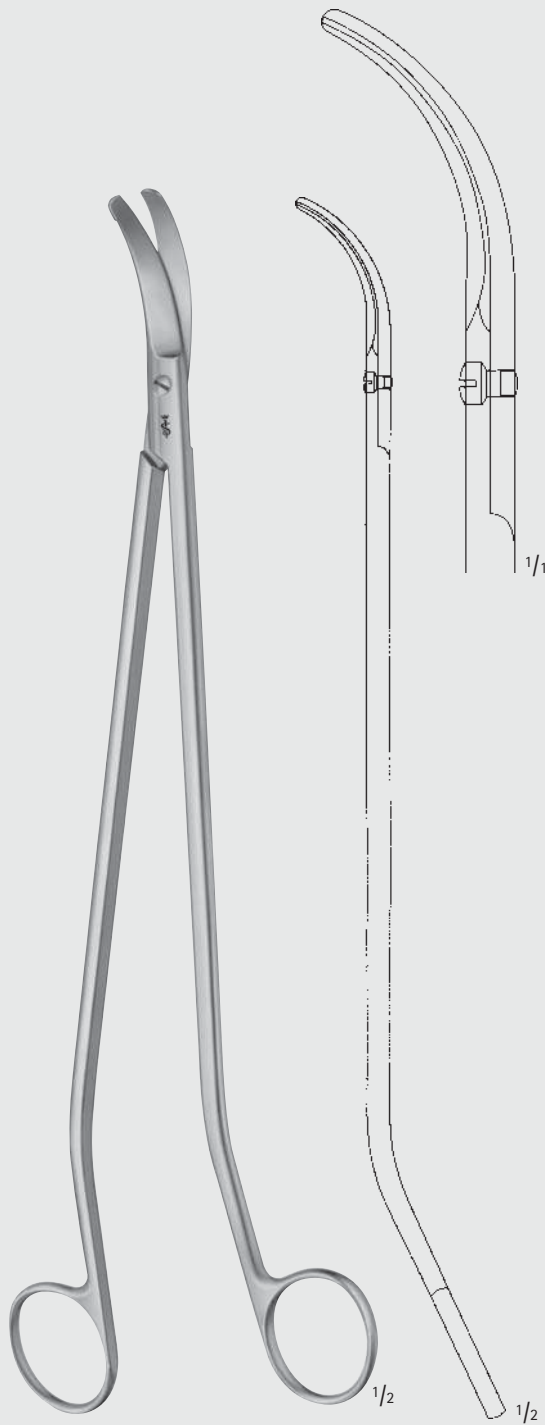
375 mm, 15"



Abdominale Chirurgie – Abdominal Surgery

Instrumente zur tiefen Rektumchirurgie
Instruments for Deep Rectum Surgery

EA



MÜLLER

BC627R

Rektumschere, s-förmig
Rectum scissors, s-shaped
325 mm, 13"

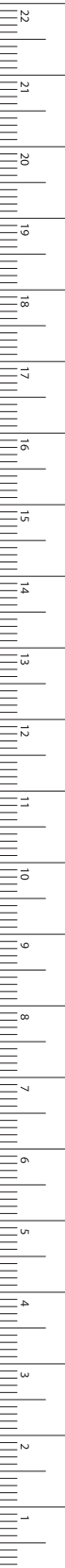
AIRAUMATA®



DE BAKEY

FB409R

350 mm, 14"



MILLIMETERS

Abdominale Chirurgie – Abdominal Surgery

Instrumente zur tiefen Rektumchirurgie

Instruments for Deep Rectum Surgery

EA



MÜLLER

BM089R

Nadelhalter

Needle holder

360 mm, 14"

AIRAUMATA®



ALLIS

EA100R

Fasszange

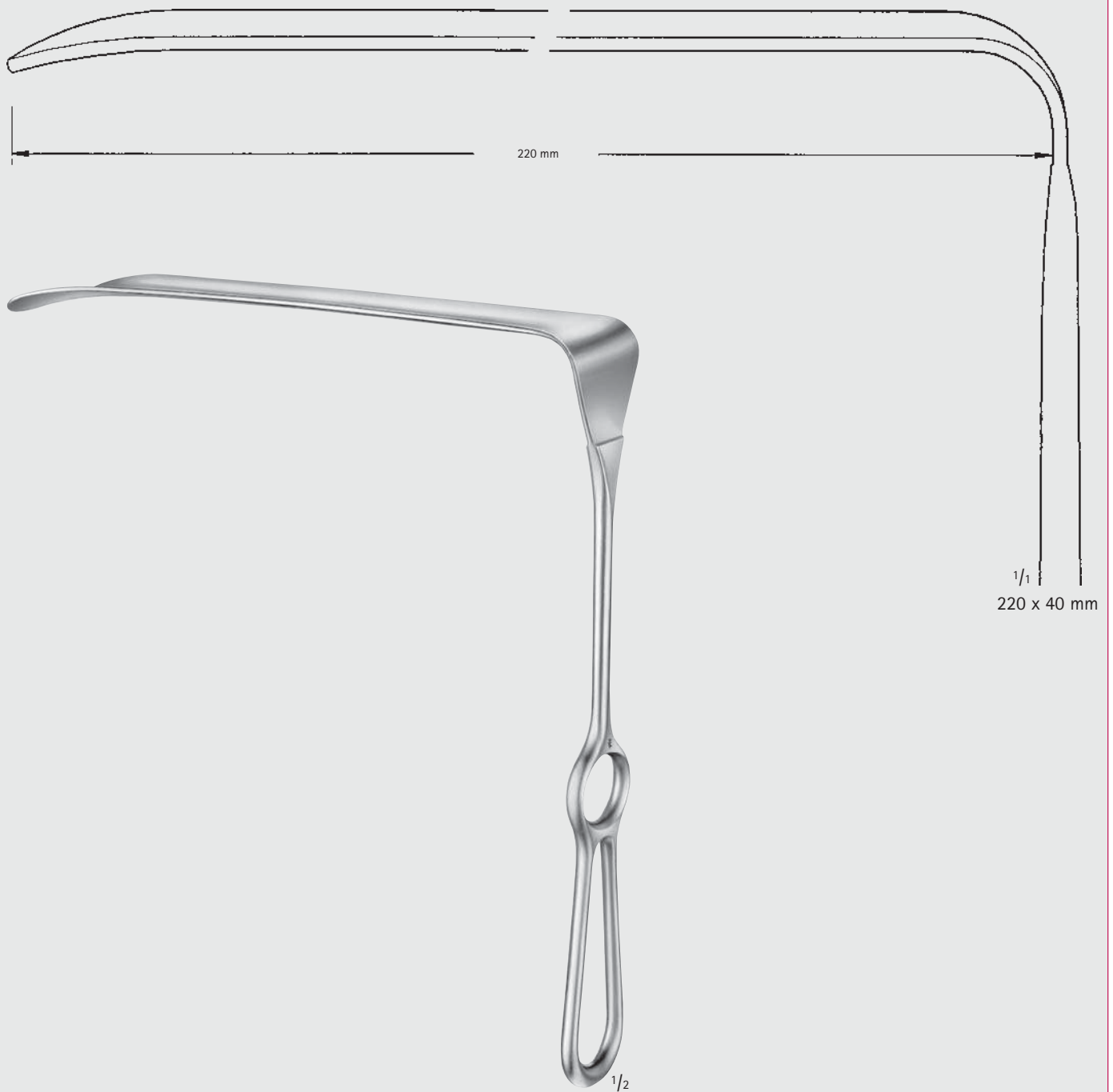
Grasping forceps

295 mm, 11 3/4"



Abdominale Chirurgie – Abdominal Surgery
Instrumente zur tiefen Rektumchirurgie
Instruments for Deep Rectum Surgery

EA



HÖSEL

BT446R

Wundhaken

Retractor

250 mm, 10"

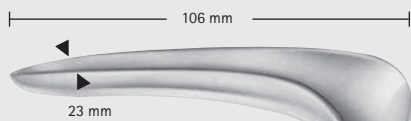
MILLIMETERS

Abdominale Chirurgie – Abdominal Surgery

Mastdarm-Rektum-Spekula

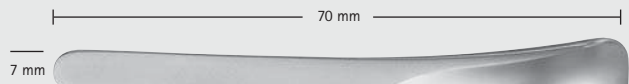
Rectal Specula

EA



CZERNY
EA800R
225 mm, 9"

1/2



KILLIAN
OK093R
für Kinder
for children
145 mm, 5 1/2"

1/2



SIMS
EA820R
160 mm, 6 1/4"

1/2



SIMS
EA821R
160 mm, 6 1/4"

1/2



Abdominale Chirurgie – Abdominal Surgery

Mastdarm-Rektum-Spekula Rectal Specula



EA825R-EA829R



SIMS

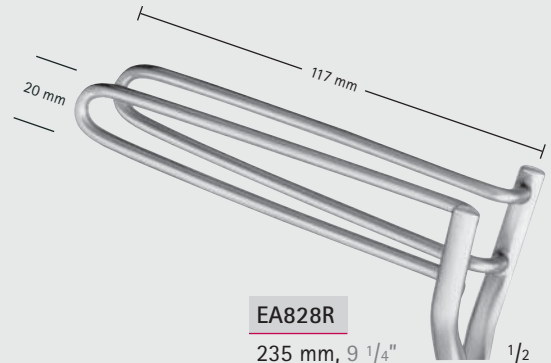
EA825R

für Kinder

for children

190 mm, 7 1/2"

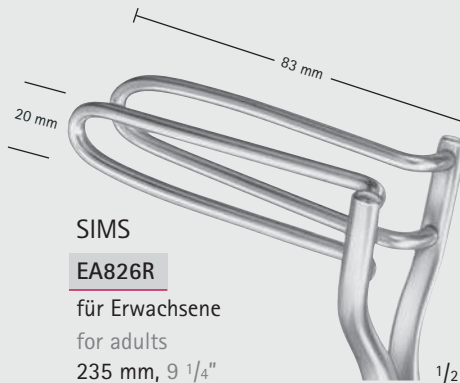
1/2



EA828R

235 mm, 9 1/4"

1/2



SIMS

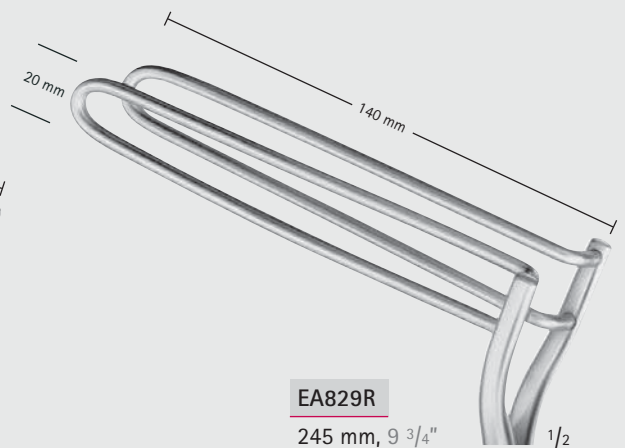
EA826R

für Erwachsene

for adults

235 mm, 9 1/4"

1/2



EA829R

245 mm, 9 3/4"

1/2

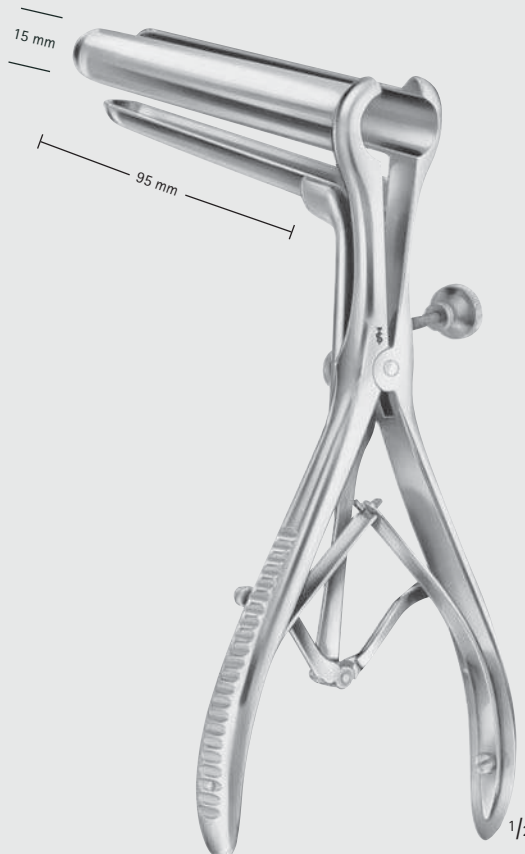


PRATT

EA831R

205 mm, 8"

1/2



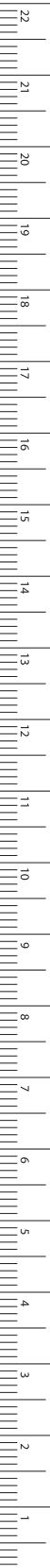
MATHIEU

EA843R

215 mm, 8 1/2"

1/2

EA



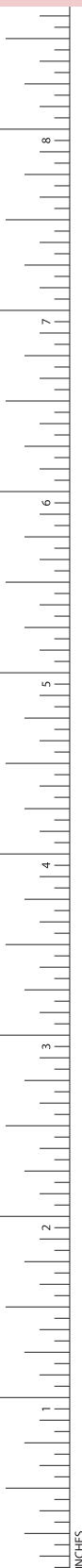
MILLIMETERS

Abdominale Chirurgie – Abdominal Surgery

Anuskope - Sphinkteroskope

Anusscopes - Sphincteroscopes

EA



BENSAUDE

EA862C-EA864C

Anuskope

Anusscopes

185 mm, 7 1/4"

Ø
diam.

EA862C 17 mm

EA863C 20 mm

EA864C 23 mm

1/2



IVES-FANSLER

EA880R

Anuskop, Ø 24 mm

Anuscope, diam. 24 mm

145 mm, 5 3/4"

1/2



KELLY

EA882R

Sphinkteroskop, Ø 20 mm

Anuscope, diam. 24 mm

160 mm, 6 1/4"

1/2



KELLY

EA883R

Sphinkteroskop, Ø 25 mm

Sphincteroscope, diam. 25 mm

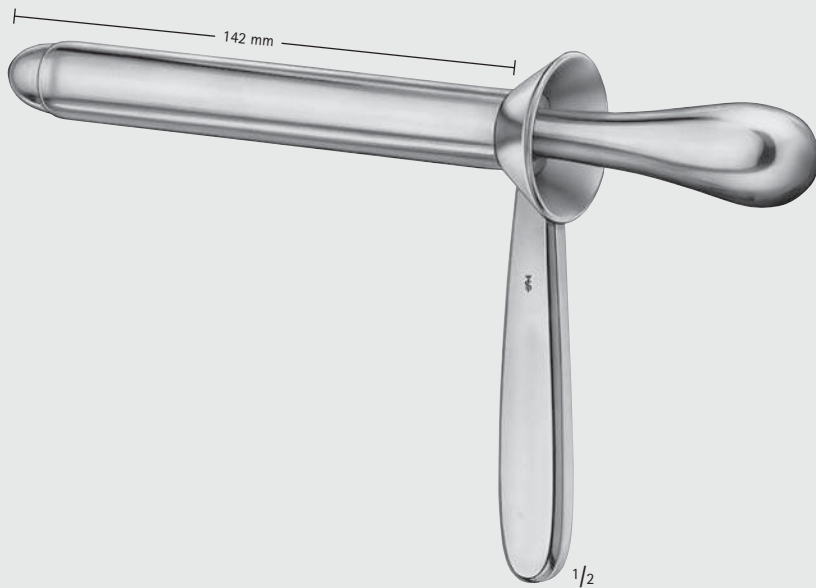
160 mm, 6 1/4"

1/2



Abdominale Chirurgie – Abdominal Surgery
 Protoskop – Analspreizer
 Proctoscope – Rectal Retractor

EA



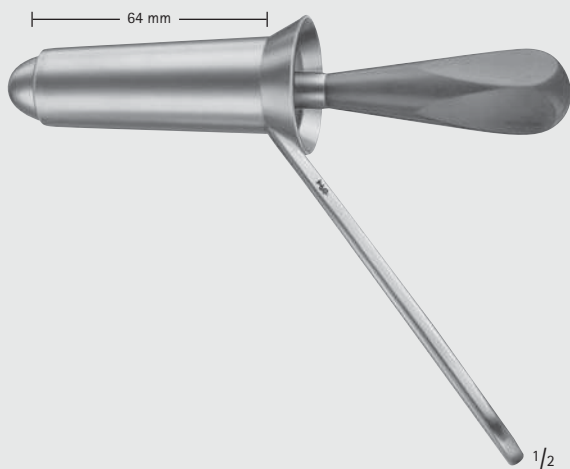
KELLY

EA887R

Proktoskop, Ø 20 mm

Proctoscope, diam. 20 mm

140 mm, 5 1/2"

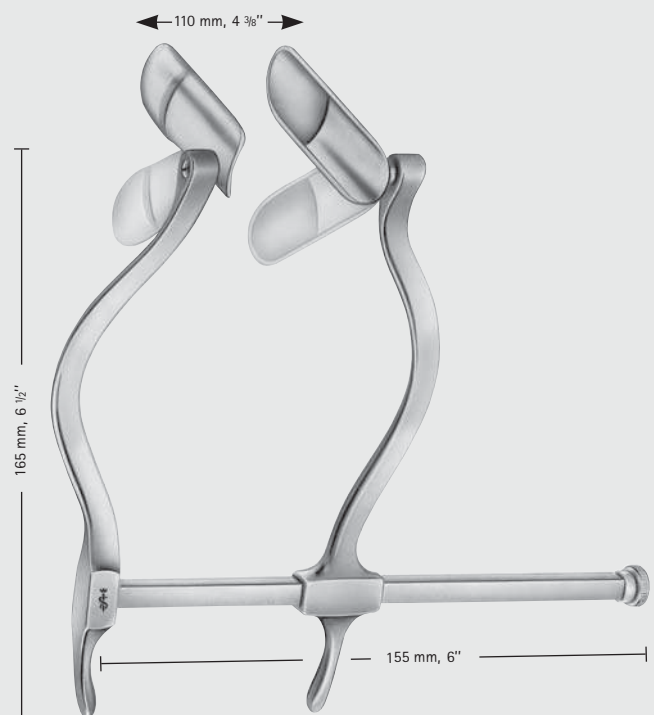


GABRIEL

EA853R

Rektum-Spekulum, Ø 25 mm

Rectal speculum, diam. 25 mm



SMITH-BUIE

BV906R

Analspreizer

Blattgröße: 58 x 23 mm

Rectal retractor

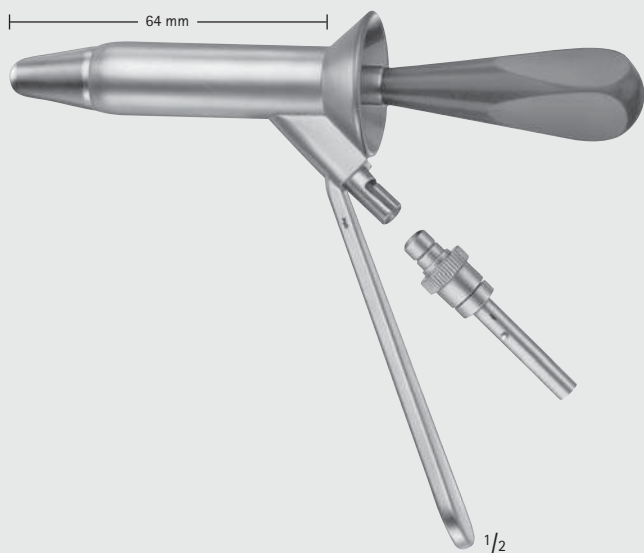
Dimension of blades: 58 x 23 mm



Abdominale Chirurgie – Abdominal Surgery

Rektum-Spekula

Rectal Specula



NAUNTON-MORGAN

EA871R-EA875R

Rektum-Spekula
mit Anschluss für Kaltlichtaufsatz EA876R

Rectal specula
with connector for fibre light attachment
EA876R

165 mm, 6 1/2"

Ø

diam.

EA871R 17 mm

EA873R 21 mm

EA875R 24 mm



EA876R

Kaltlichtaufsatz, ACM/British Standard
zu NAUNTON-MORGAN Spekula

Fibre light attachment,
ACM/British Standard
for NAUNTON-MORGAN specula



Abdominale Chirurgie – Abdominal Surgery

Sigmoidoskope und Proktoskope Sigmoidoscope and Proctoscope

EA



LLOYD-DAVIES

EA888R

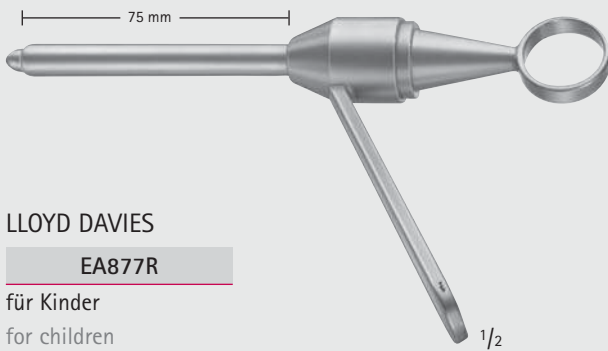
Ø 16 mm
250 mm, 9 ³/₄"



LLOYD-DAVIES

EA889R

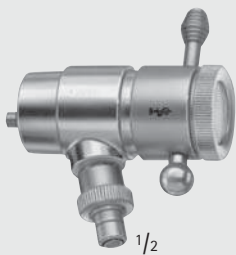
Ø 20 mm
300 mm, 11 ³/₄"



LLOYD DAVIES

EA877R

für Kinder
for children



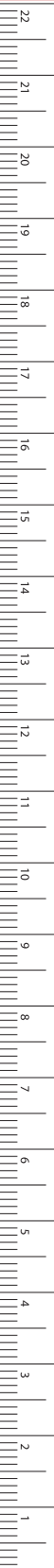
EA878R

Kaltlichtaufsatz, ACM/British Standard
zu EA887R, EA888R und EA889R
Fibre light attachment, ACM/British Standard
for EA887R, EA888R and EA889R



EA879R

Kaltlichtstab
Fibre light carrier



MILLIMETERS

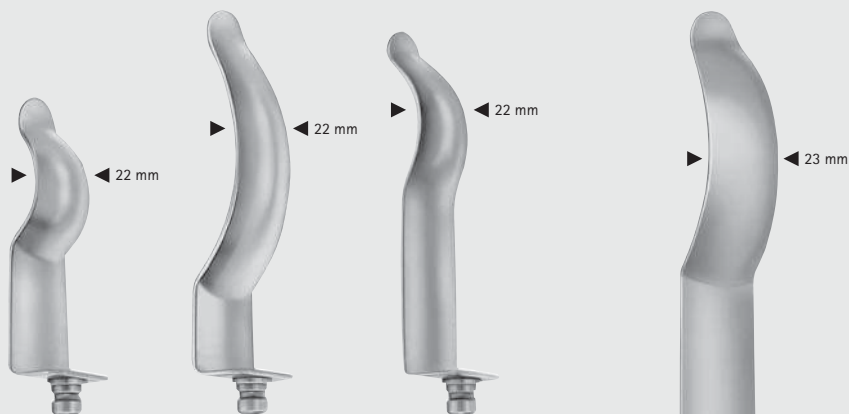
Abdominale Chirurgie – Abdominal Surgery

Analspreizer Rectal Spreader



KUGELSCHNELLVERSCHLUSS
BALL SNAP CLOSURE

EA

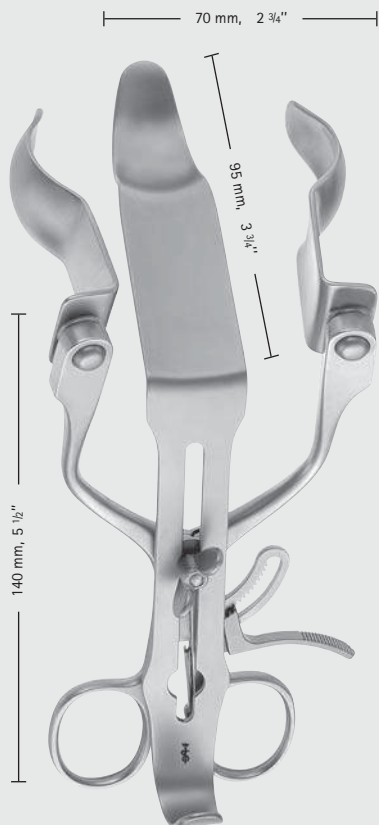


BV583R
Rektumblätter
70 mm tief
PAA = Paar
Rectal blades
70 mm deep
PAA = pair

BV584R
Spinkterblätter
93 mm tief
PAA = Paar
Sphincter blades
93 mm deep
PAA = pair

BV586R
Blätter für Anastomosen
90 mm tief
PAA = Paar
nicht in BV585R enthalten
Blades for anastomosis
90 mm deep
PAA = pair
not included in BV585R

PARKS
BV589R
150 mm tief
PAA = Paar
nicht in BV585R enthalten
150 mm deep
PAA = pair
not included in BV585R



PARKS, MODIF. GIRONA

BV585R

Analspreizer, komplett
bestehend aus:

- BV581R Sperrer, allein
- BV582R Mittelblatt, allein
- BV583R Paar Blätter, allein
- BV584R Paar Blätter, allein

Rectal spreader, complete
consisting of:

- BV581R Spreader, only
- BV582R Center blade, only
- BV583R Pair of blades, only
- BV584R Pair of blades, only



BV591R

Mittelblatt für Kaltlicht
mit Aufnahme für
Kaltlichtstab OP801
nicht in BV585R enthalten
Center blade
with connection for cold
light carrier OP801
not included in BV585R



OP801

Kaltlichtstab
zur zusätzlichen, intensiven
Ausleuchtung des OP-Feldes
Cold light carrier
for additional, intensive illumi-
nation of the operating area

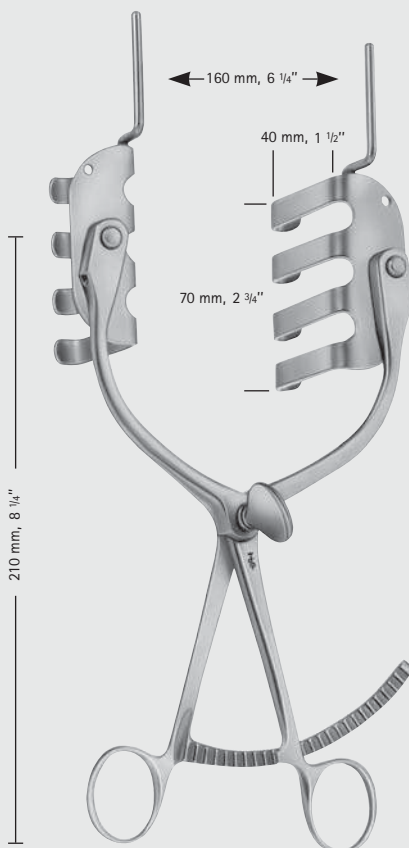


Abdominale Chirurgie – Abdominal Surgery

Perineal Sperrer Perineal Retractor



KUGELSCHNELLVERSCHLUSS
BALL SNAP CLOSURE

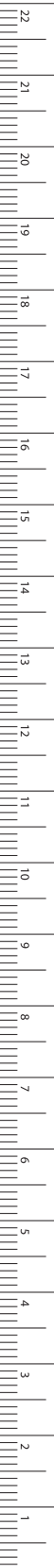


ST. MARKS, MODIF. GIRONA

BV907R

Perineal Sperrer mit
Tuchhaltestift an den Blättern
Perineal retractor with towel pegs
fitted to swivel rake blades

EA



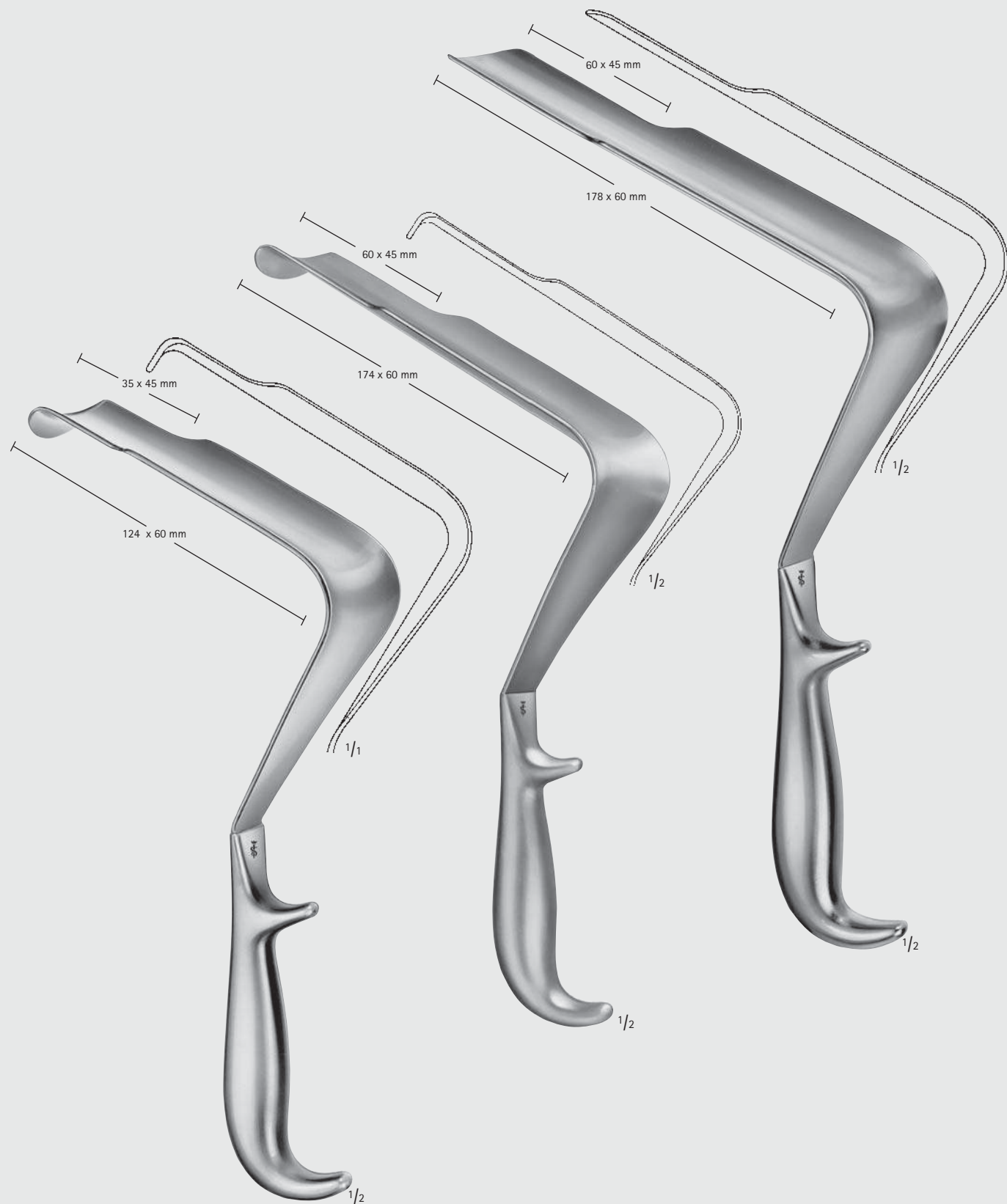
MILLIMETERS

Abdominale Chirurgie – Abdominal Surgery

Pelvishaken

Pelvis Retractors

EA



ST. MARKS

BT670R

290 mm, 11 1/2"

ST. MARKS

BT672R

330 mm, 13 1/8"

ST. MARKS

BT674R

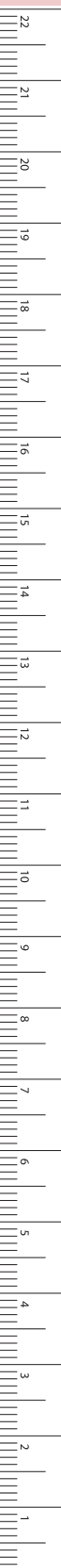
330 mm, 13 1/8"



Abdominale Chirurgie – Abdominal Surgery

Analsonden Rectal Probes

EA

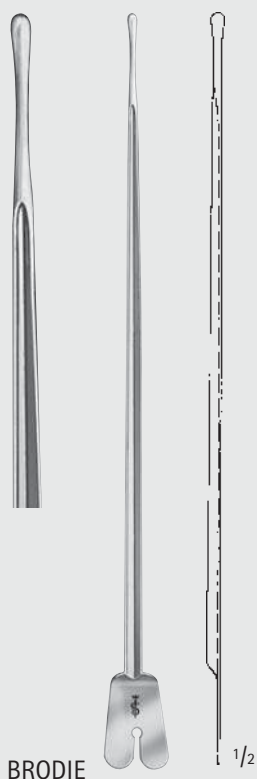


LOCKHART-MUMMERY

BN021R-BN024R

Fistelsonden
Fistula probes
165 mm, 6 1/2"

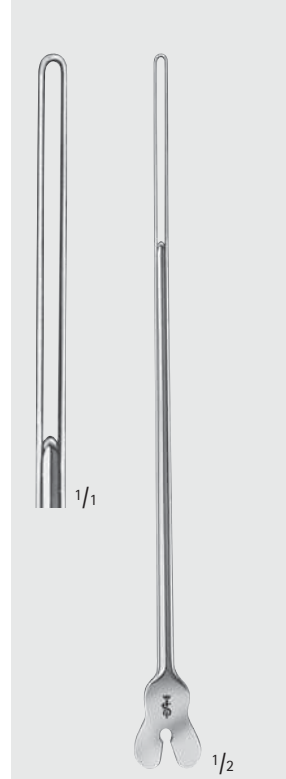
BN021R	Nr. 1	gerade	No. 1	straight
BN022R	Nr. 2	45° gebogen	No. 2	45° curved
BN023R	Nr. 3	90° gebogen	No. 3	90° curved
BN024R	Nr. 4	retrograd gebogen	No. 4	retrograde curved



BRODIE

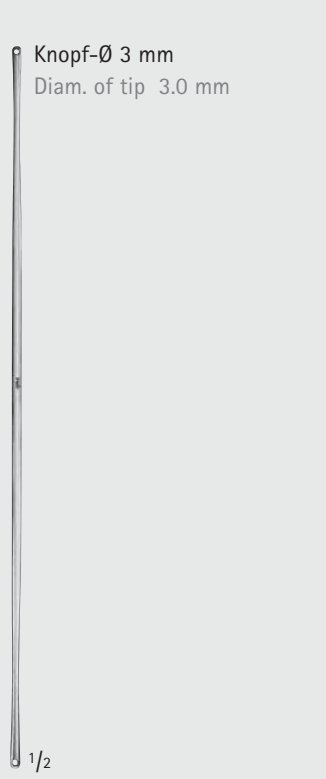
BN020R

Hohlsonde mit Knopf,
Knopf-Ø: 3,5 mm
Director with tip,
diam. of tip: 3.5 mm
200 mm, 8"



BN026R

Ösenrinnensonde,
biegsam
Director with wire loop,
malleable
190 mm, 7 1/2"

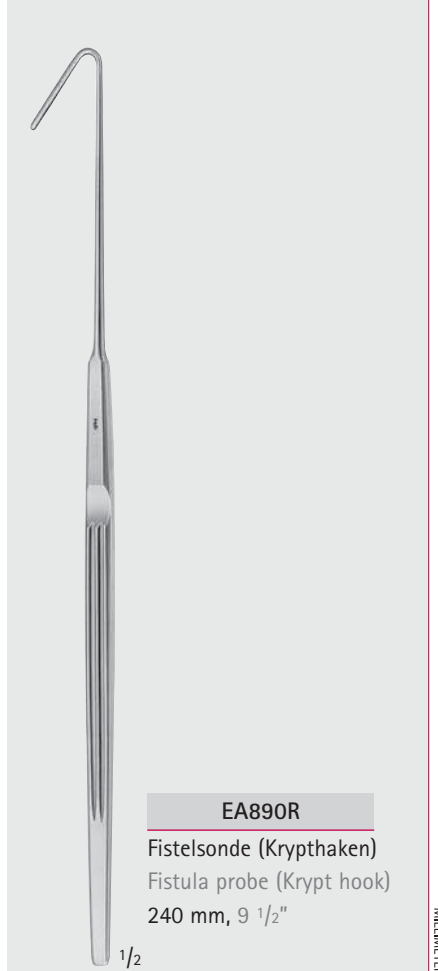


Knopf-Ø 3 mm
Diam. of tip 3.0 mm

1/2

BN090R

Doppelknopfsonde,
biegsam, mit Loch
Double ended probe,
malleable, with hole
190 mm, 7 1/2"



EA890R

Fistelsonde (Krypthaken)
Fistula probe (Krypt hook)
240 mm, 9 1/2"

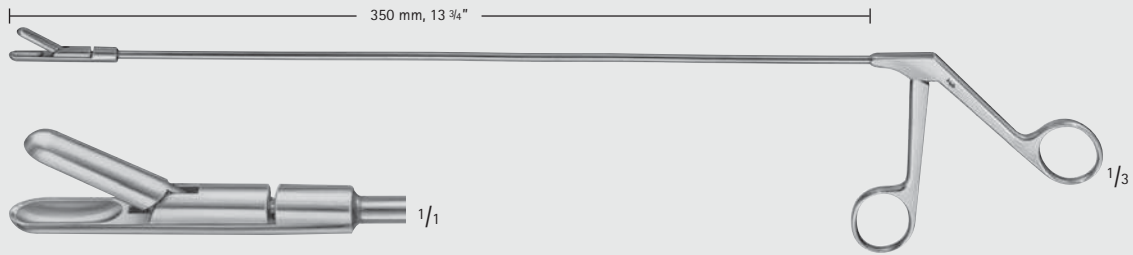
MILLIMETERS

Abdominale Chirurgie – Abdominal Surgery

Biopsiezangen für Rektum

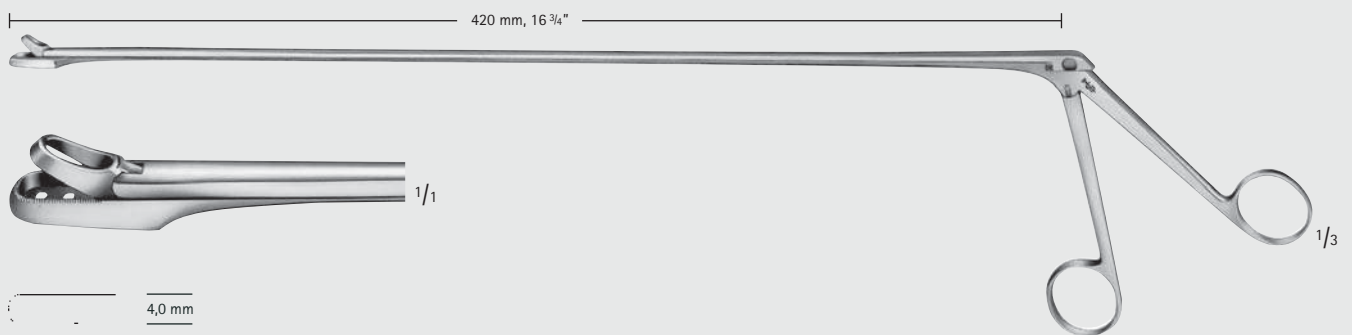
Biopsy Forceps for Rectum

EA



LLOYD-DAVIS

EA900R



YEOMAN

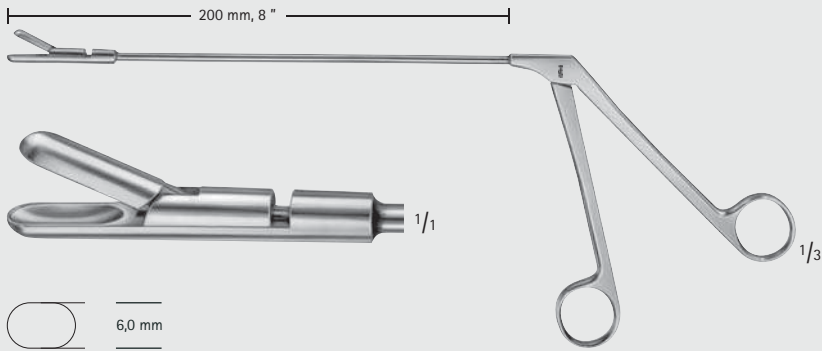
EA903R



Abdominale Chirurgie – Abdominal Surgery

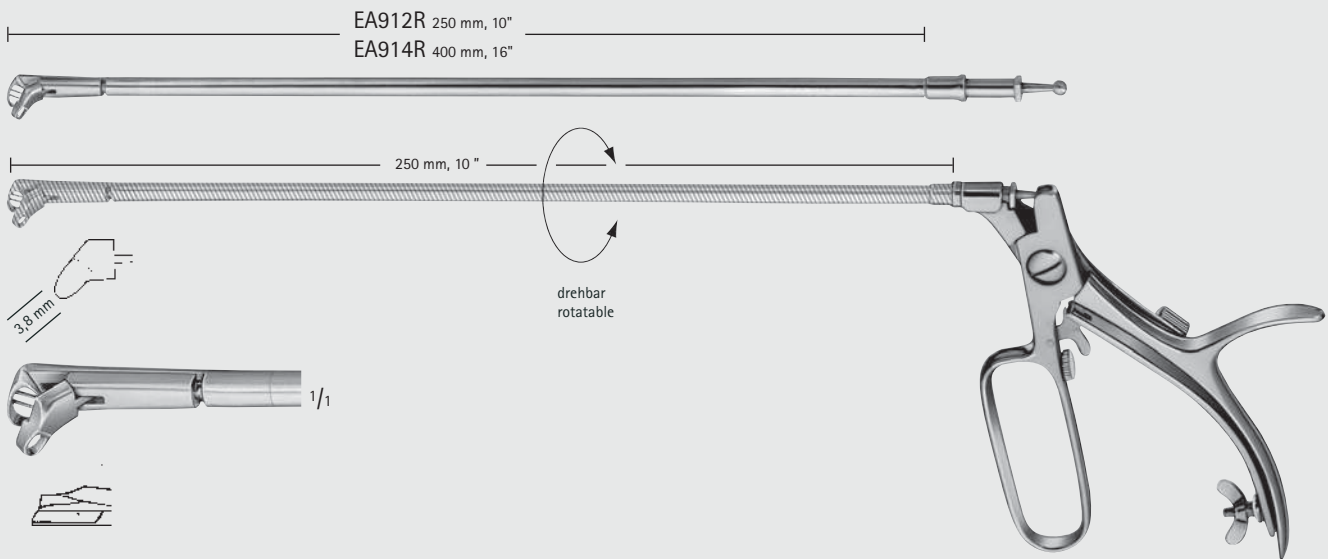
Biopsiezangen für Rektum Biopsy Forceps for Rectum

EA



WALTON

EA904R



AESCULAP

OP151R

Griff für EA912R – EA914R
Handle for EA912R – EA914R
140 mm, 5 1/2"

EA912R-EA914R

Aufsätze allein
mit ziehendem Schnitt
Attachments only
with cut beginning
from the top

EA914R	EA912R
400 mm	250 mm
16"	10"



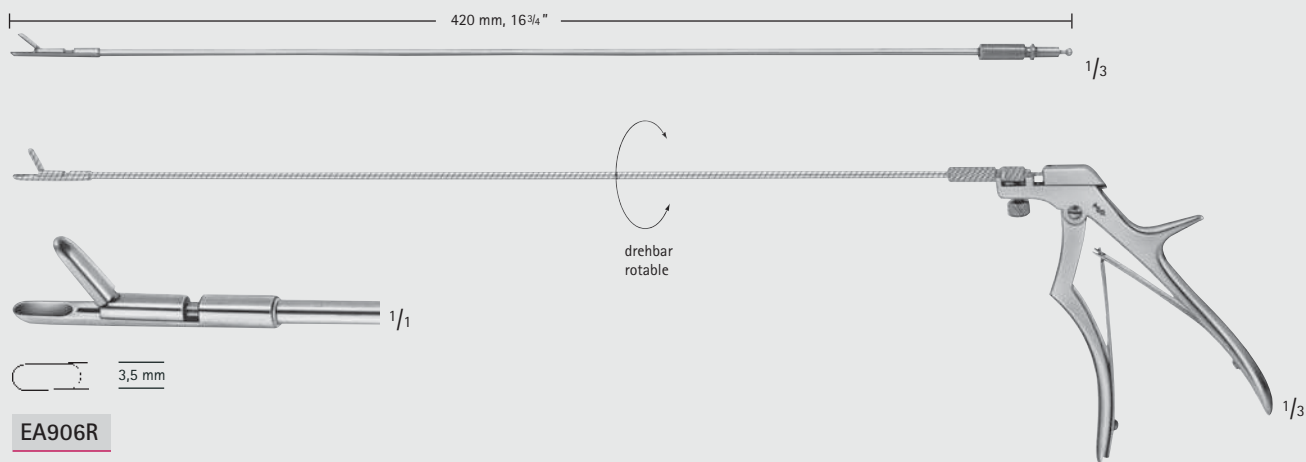
MILLIMETERS

Abdominale Chirurgie – Abdominal Surgery

Biopsiezangen und Tamponhalter für Rektum

Biopsy Forceps and Swab Holders for Rectum

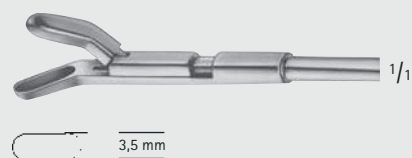
EA



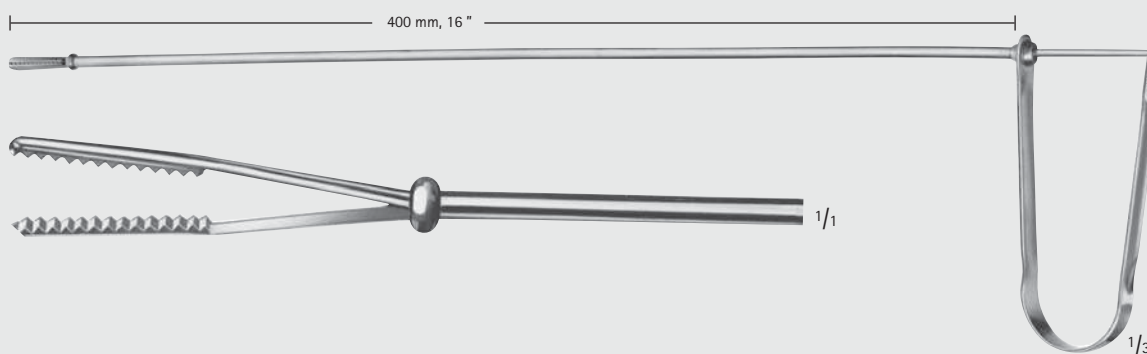
EA906R

EA905R

Griff für
EA906R - EA909R
Handle
for EA906R - EA909R



EA907R



AESCULAP

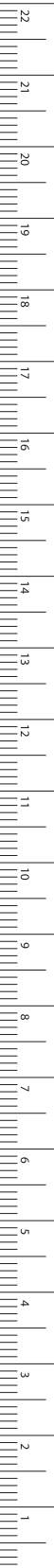
EA943R

Tamponhalter
Swab holder

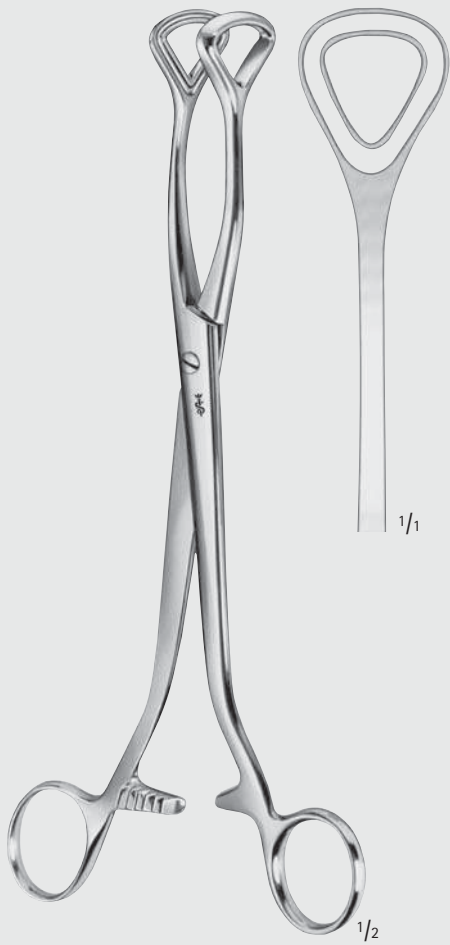


Abdominale Chirurgie – Abdominal Surgery
Hämorrhoidenklemmen
Hemorrhoidal Forceps

EA



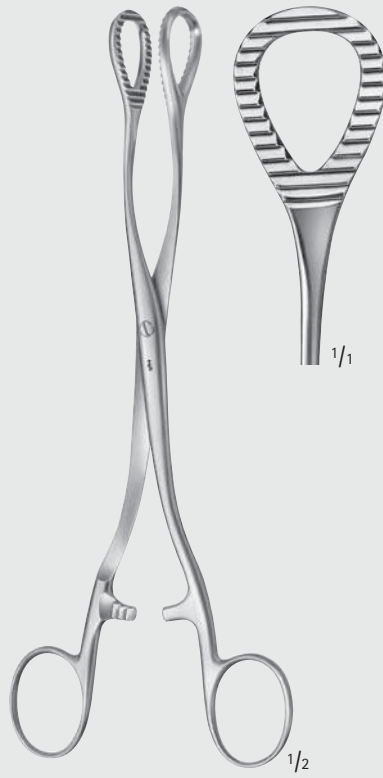
MILLIMETERS



LUER

EA989R

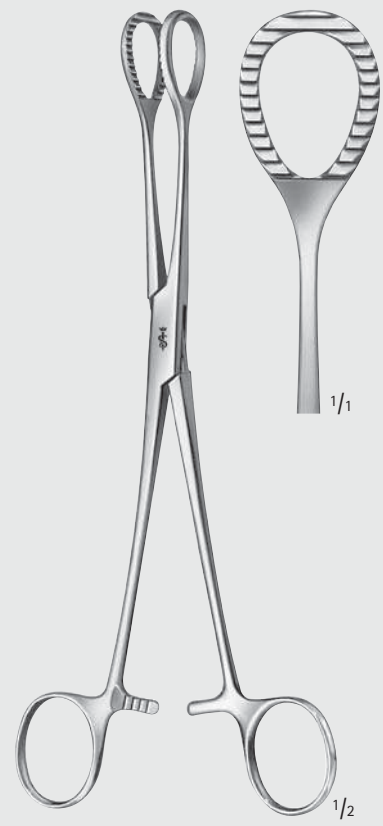
245 mm, 9 3/4"



HEYWOOD-SMITH

AN710R

200 mm, 8"



HEYWOOD-SMITH MODIF.

AN711R

215 mm, 8 1/2"

Abdominale Chirurgie – Abdominal Surgery

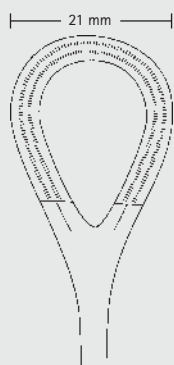
Hämorrhoidenklemmen

Hemorrhoidal Forceps

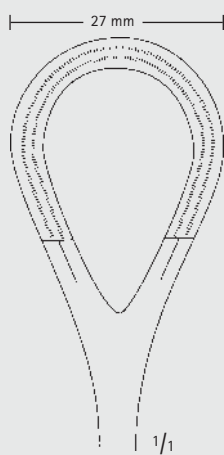
EA



ARAUMATA®

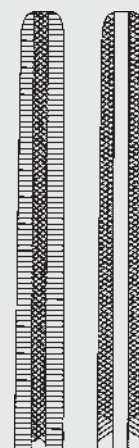


EO338R
250 mm
10"

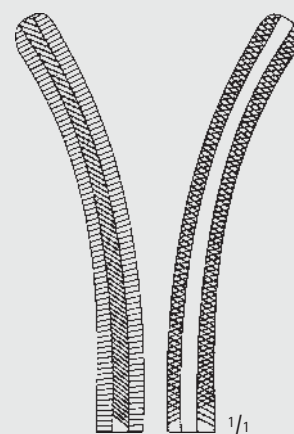


EO340R
270 mm
10 3/4"

EO338R-EO340R



VC100R



VC101R



FERGUSON

VC100R-VC101R

Druckklemmen
Pressure clamps
200 mm, 8"



Abdominale Chirurgie – Abdominal Surgery

Hämorrhoidal-Ligator Hemorrhoidal Ligator

EA



RUDD

EA991R

Hämorrhoidal-Ligator
mit Lade-Aufsatz und
100 Ligatur-Gummiringen
Hemorrhoidal ligator
with loading attachment
and 100 ligature rubber rings
315 mm, 12 1/2"



MC GIVNEY

EA990R

Hämorrhoiden-Fasszange
Hemorrhoidal forceps
185 mm, 7 1/4"



1/1

EA993

Ligatur-Gummiringe
Bestelleinheit:
PAK = Packung à 100 Stück
Ligature rubber rings
Sales Unit:
PAK = Package of 100 pieces



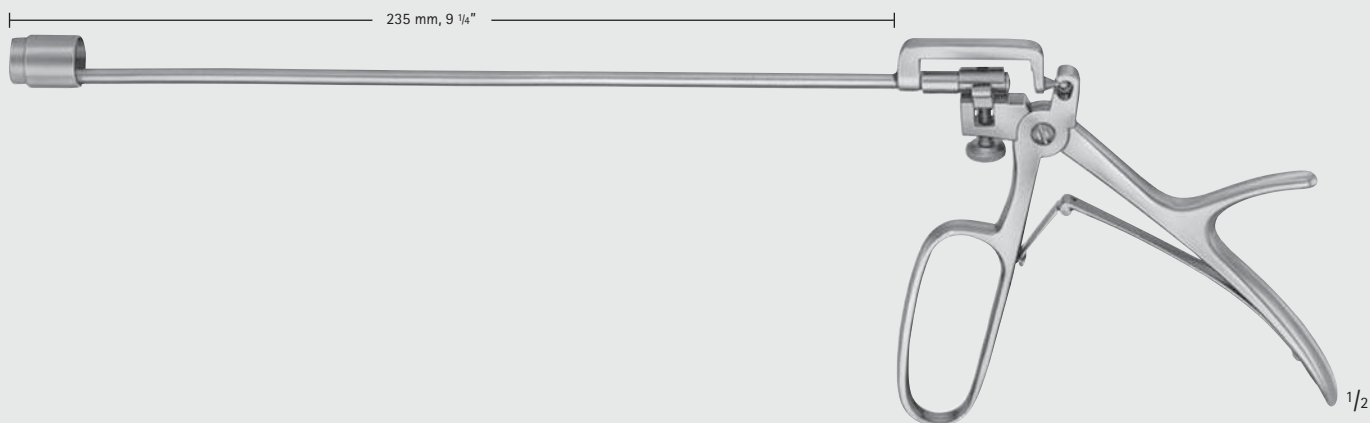
MILLIMETERS

Abdominale Chirurgie – Abdominal Surgery

Hämorrhoidal-Ligator

Hemorrhoidal Ligator

EA



BARRON

EA996R

Hämorrhoidal-Ligator, komplett

bestehend aus:

EA997R Schaft, allein

EA998R Universal-Handgriff

EA999P Ladekonus

Hemorrhoidal ligator, complete

consisting of:

EA997R Shaft, only

EA998R Universal handle

EA999P Conical loader

Passende Ligatur-Gummiringe: EA993 (siehe Seite 585)

Suitable ligature rubber rings: EA993 (see page 585)



Abdominale Chirurgie – Abdominal Surgery

Hämorrhoidal-Spritze, Hämorrhoidal-Kanüle
Hemorrhoidal Syringe, Hemorrhoidal Cannula

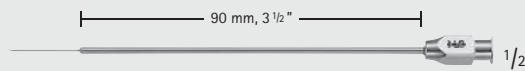
EA



GABRIEL

SF462

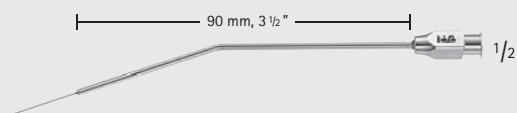
Hämorrhoidal-Spritze
Hemorrhoidal syringe
10 ml



GABRIEL

SF835

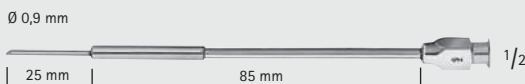
Hämorrhoidal-Kanüle, gerade,
mit Luer-Lock-Ansatz
Hemorrhoidal cannula, straight,
with Luer-Lock attachment



GABRIEL

SF836

Hämorrhoidal-Kanüle, abgewinkelt,
mit Luer-Lock-Ansatz
Hemorrhoidal cannula, angled,
with Luer-Lock attachment

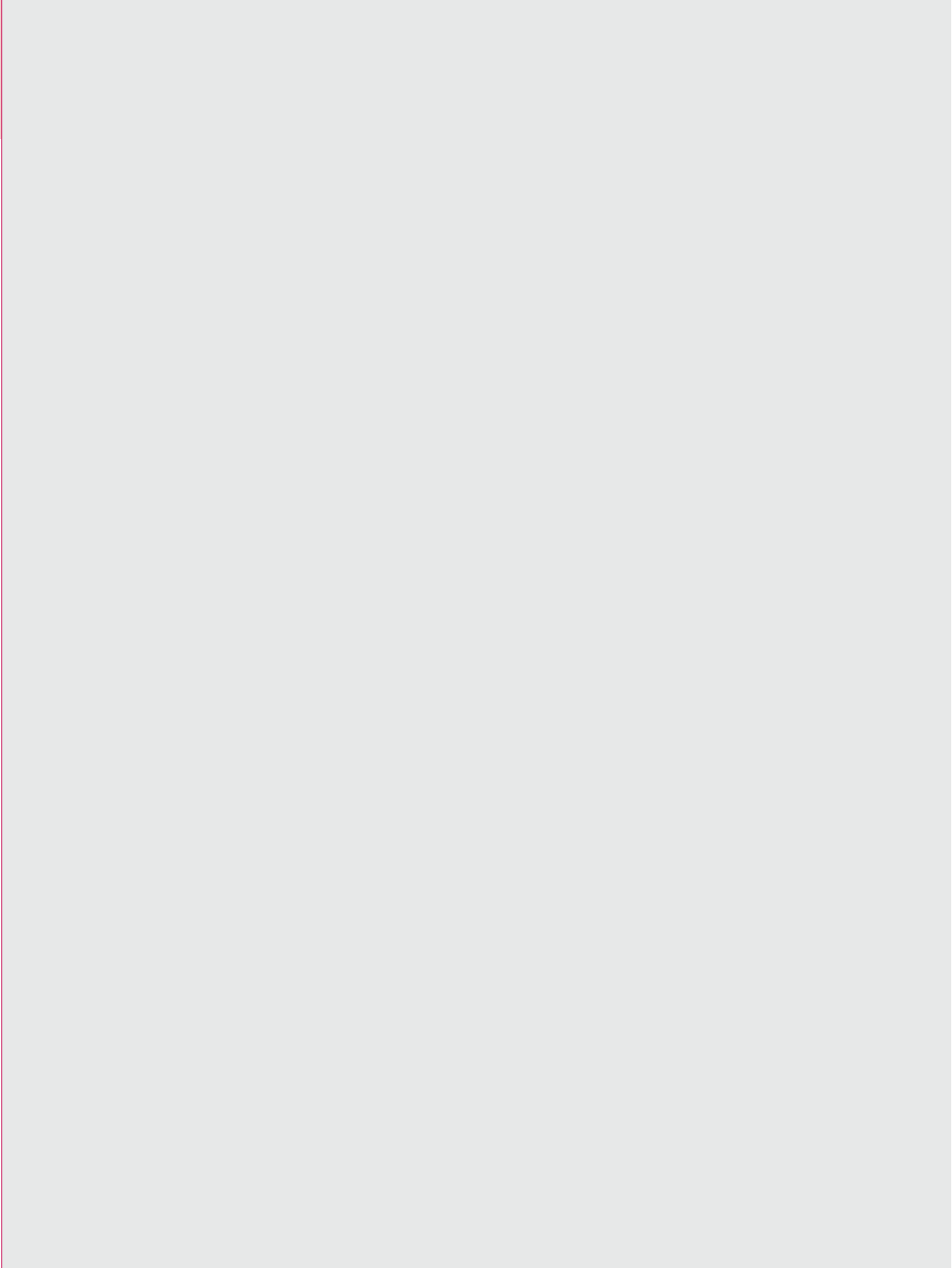


SF818R

Hämorrhoiden-Kanüle, mit
Luer-Lock-Ansatz
Hemorrhoidal cannula,
with Luer-Lock attachment



MILLIMETERS



EB



Instrumente für Galle, Leber und Milz
Gall Bladder-, Liver- and Spleen Instruments

В начало

Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments

Gallenkanal-Klemmzangen

Gall Duct Forceps

Klemmen nach OVERHOLT siehe Rubrik BJ

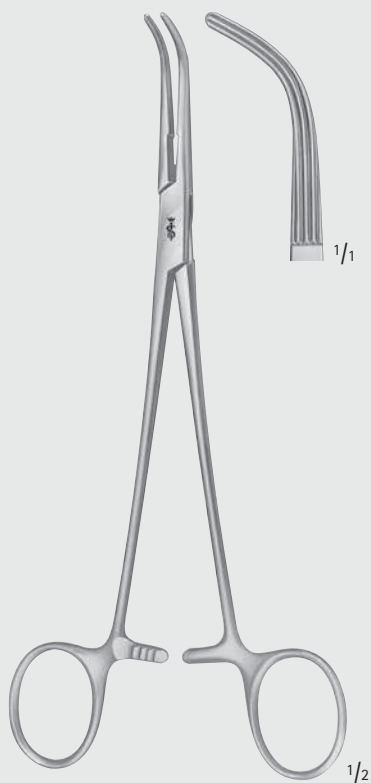
OVERHOLT Forceps see section BJ



LOWER

EB001R

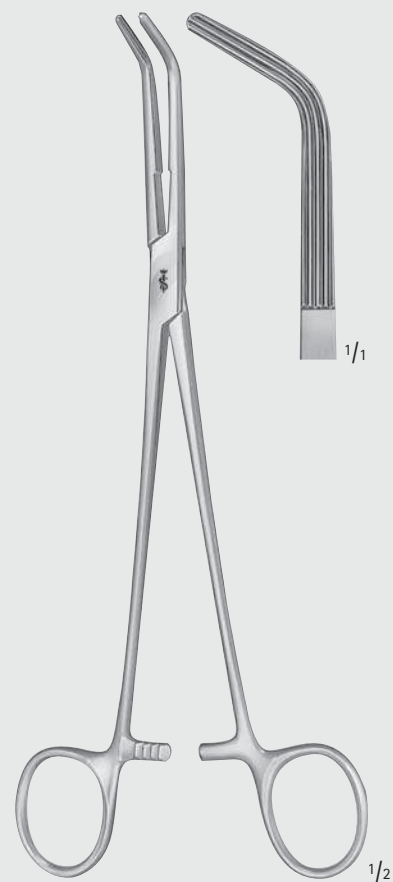
180 mm, 7"



LAHEY (SWEET)

EB003R

200 mm, 8"



LAHEY

BJ060R

225 mm, 9"

EB





Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments

Gallenkanal-Klemmzangen Gall Duct Forceps

Klemmen nach OVERHOLT siehe Rubrik BJ
OVERHOLT Forceps see section BJ

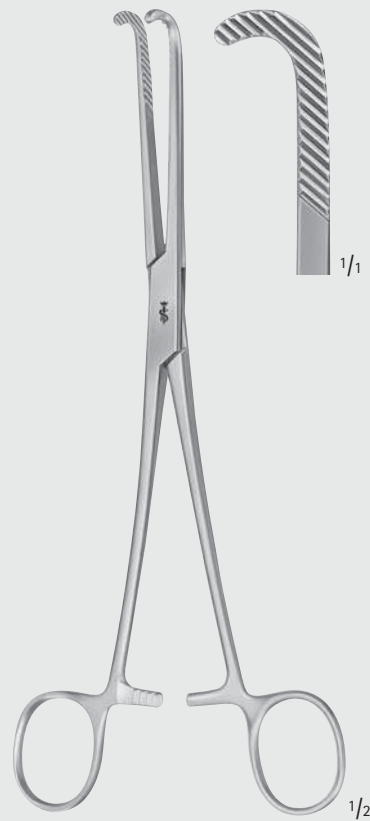
EB



DESJARDINS

EB008R

Gallenkanal- und Cystikusklamme
Gall duct- and cystic forceps
220 mm, 8 3/4"



NISSEN

EB009R

Gallenkanal- und Cystikusklamme
Gall duct- and cystic forceps
215 mm, 8 1/2"



Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments

Gallenkanal-Klemmzangen

Gall Duct Forceps

EB



MOYNIHAN

BH831R-BH833R

BH831R

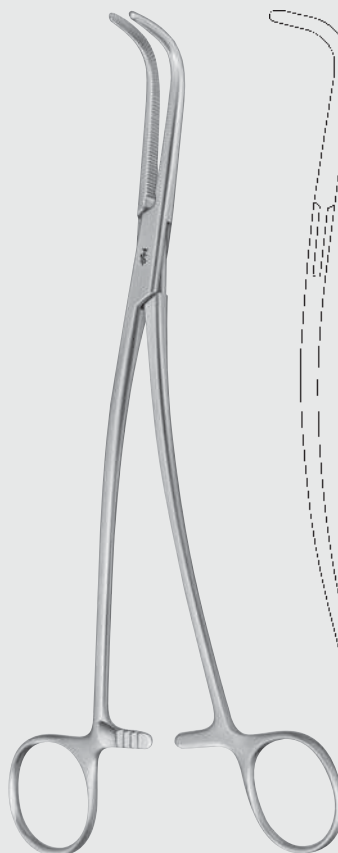
230 mm

9"

BH833R

240 mm

9 1/2"



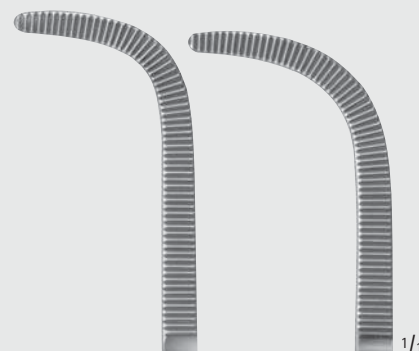
GRAY

EB011R-EB012R

Cholecystektomieklammen

Cholecystectomy forceps

220 mm, 8 3/4"



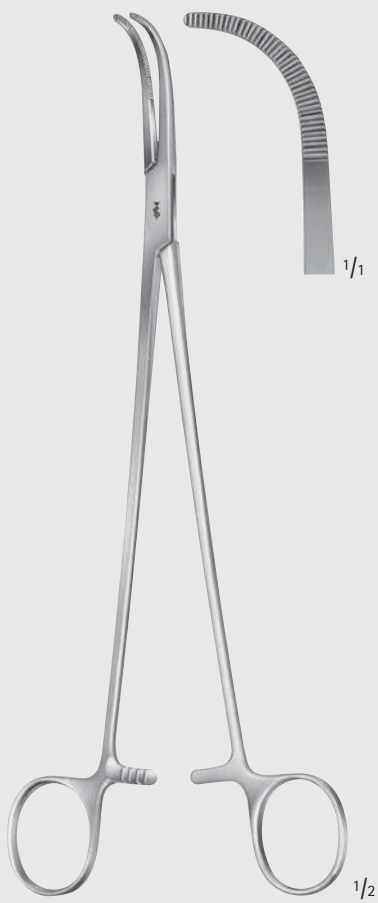
EB011R

EB012R



Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments
Gallenkanal-Klemmzangen
Gall Duct Forceps

EB



MIXTER

BJ055R

Gallenkanal- und Cystikusklammer
Gall duct- and cystic forceps
230 mm, 9"



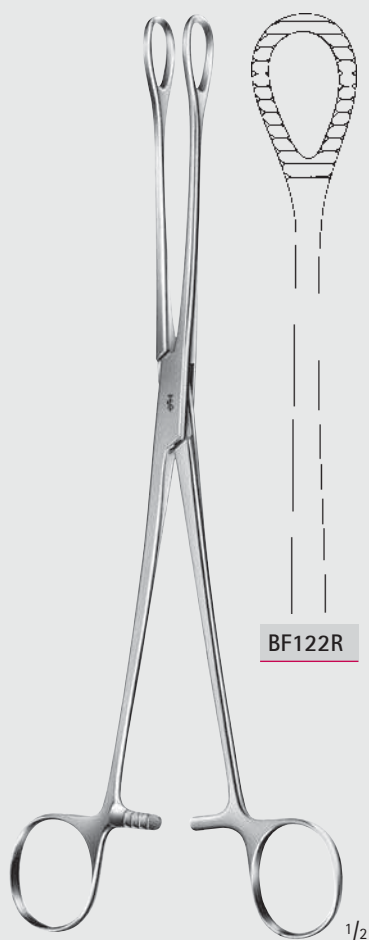
MILLIMETERS

Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments

Gallenblasenzangen

Gall Bladder Forceps

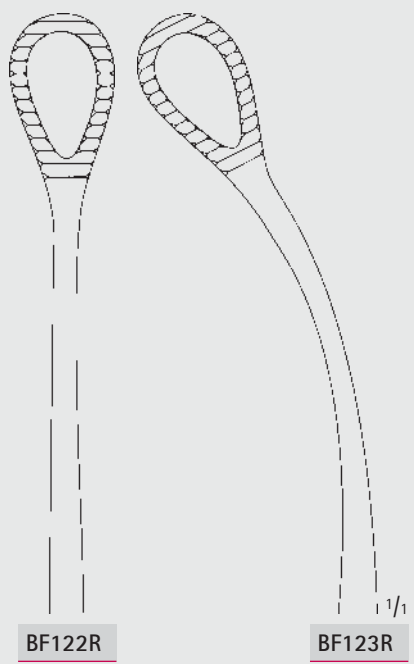
EB



FOERSTER-BALLENGER

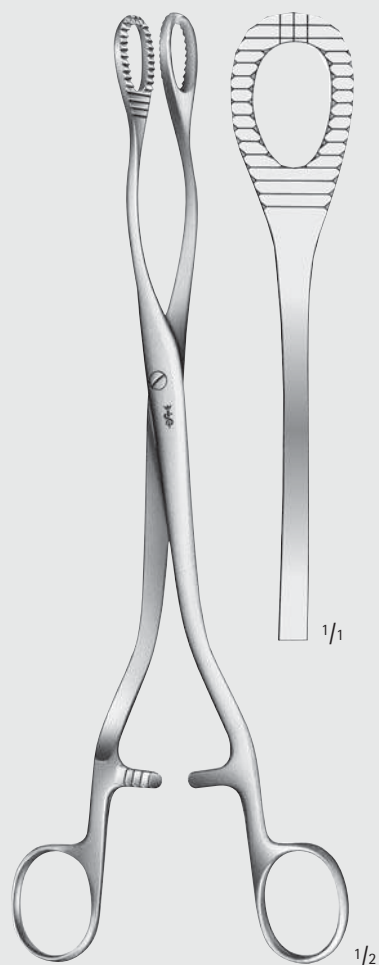
BF122R-BF123R

245 mm, 9 3/4"



BF122R

BF123R



HEYWOOD-SMITH

E0310R

250 mm, 10"



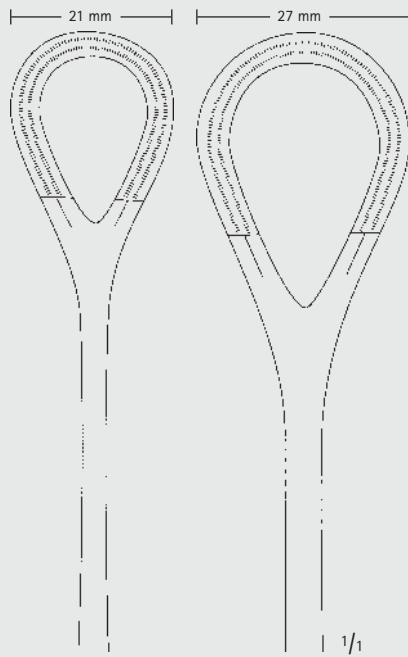
Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments
Gallenblasenzangen
Gall Bladder Forceps

EB

AIRAUMATA®



EO338R-EO340R



EO338R

250 mm

10"

EO340R

270 mm

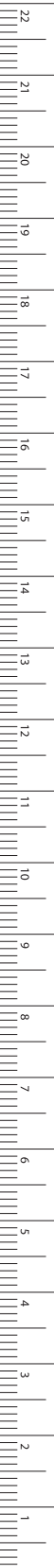
10 3/4"



HEYWOOD-SMITH

AN710R

200 mm, 8"



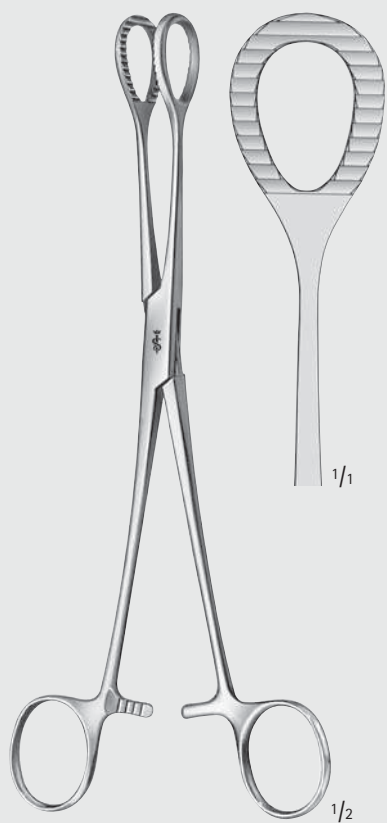
MILLIMETERS

Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments

Gallenblasenzangen und Gallengangscheren

Gall Bladder Forceps and Gall Duct Scissors

EB



HEYWOOD-SMITH MODIF.

AN711R

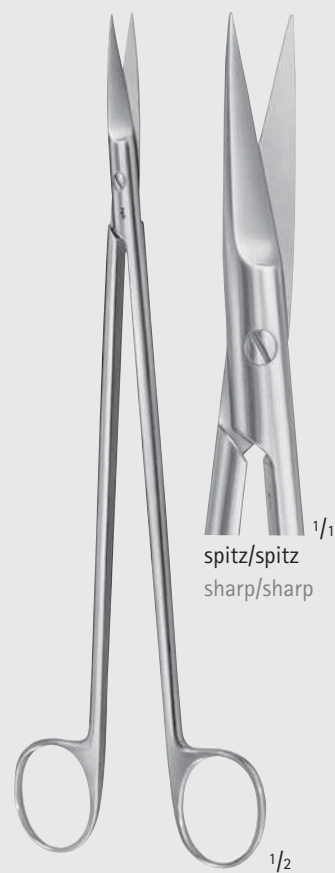
215 mm, 8 1/2"



DOYEN

E0332R

185 mm, 7 1/4"



spitz/spitz
sharp/sharp

BC642R

zur Eröffnung
der Gallenblase
for opening the
gall bladder
225 mm, 9"



Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments
Gallengangscheren
Gall Duct Scissors

EB



POTTS-DE MARTEL

BC650R

60°

MILLS ^{1/1}

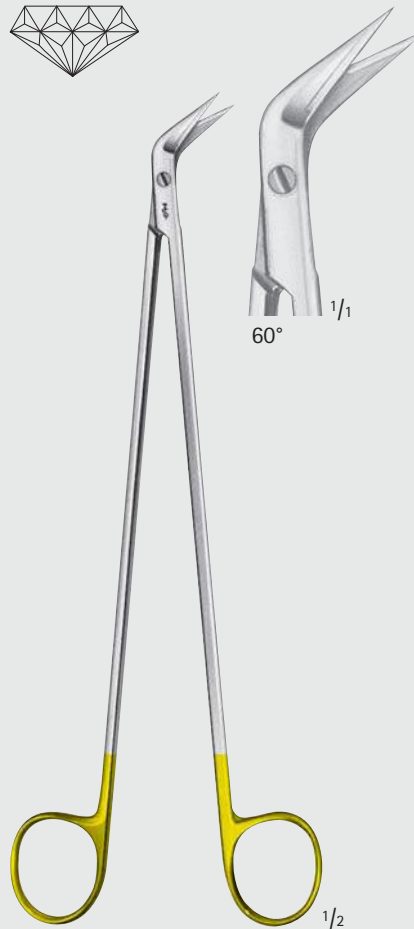
BC651R

60°

^{1/2}

BC650R-BC651R

220 mm, 8 ^{3/4}"



60°

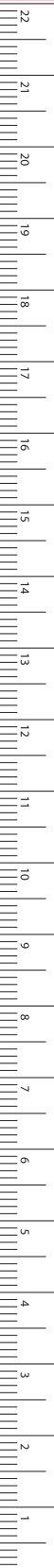
^{1/1}

^{1/2}

DE BAKEY

BC245R

220 mm, 8 ^{3/4}"



MILLIMETERS

Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments

Gallengangsonden

Gall Duct Probes

EB



Knopf-Ø 3,5 mm
Diam. of tip 3.5 mm



HAJEK

OK900

Spülkanüle, aus Silber
Irrigating cannula, silver
165 mm, 6 1/2"

Knopf-Ø 5 mm
Diam. of tip 5 mm



MOYNIHAN

EB050

Gallensteinsonde und -löffel
aus Zinn, biegsam
Gall stone probe and -scoop
of tin, malleable
365 mm, 14 1/2"

Knopf-Ø 5 mm
Diam. of tip 5 mm



MAYO

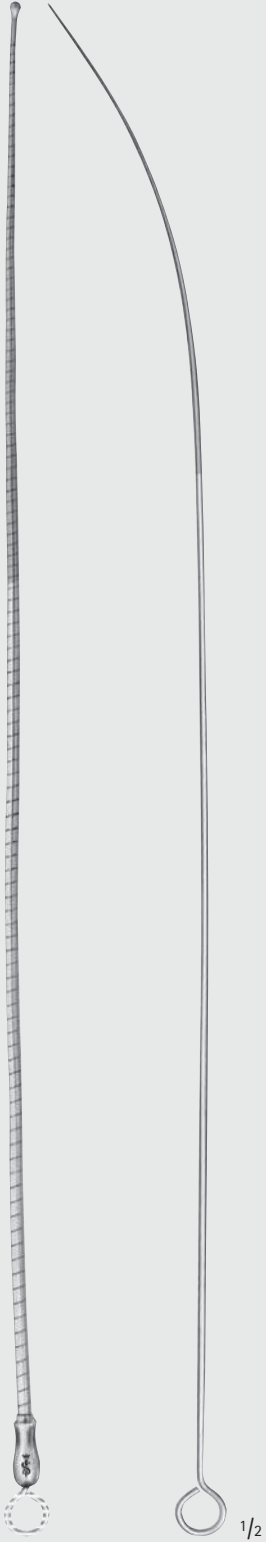
EO005R

Gallengangsonde, biegsam
Gall duct probe, malleable
330 mm, 13 1/8"



Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments
 Gallengansonden
 Gall Duct Probes

Knopf-Ø 3,5 mm
 Diam. of tip 3.5 mm



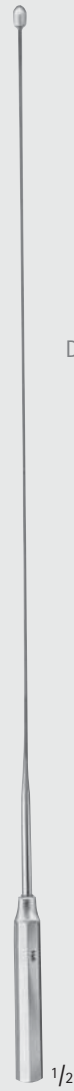
OCHSNER

EB052C

Gallengangsonde, federnd
 Gall duct probe, flexible
 400 mm, 16"



	EB101R	EB102R	EB103R
Knopf-Ø	3,8 mm	4,3 mm	6,8 mm
Diam. of tip	3.8 mm	4.3 mm	6.8 mm

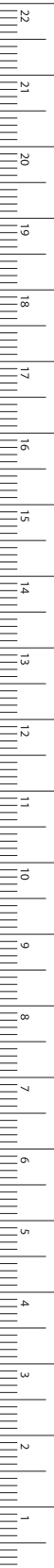


DESJARDINS

EB101R-EB103R

Gallengangsonden, federnd
 Gall duct probes, flexible
 285 mm, 11 1/4"

EB



MILLIMETERS

Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments

Gallengangdilatoren

Gall Duct Dilators

EB



Charr. (French)

EF638R	8
EF639R	9
EF640R	10
EF641R	11
EF642R	12
EF643R	13
EF644R	14
EF645R	15
EF646R	16
EF647R	17
EF648R	18
EF649R	19
EF650R	20
EF651R	21
EF652R	22
EF653R	23
EF654R	24
EF655R	25
EF656R	26
EF657R	27
EF658R	28
EF659R	29
EF660R	30

DITTEL

EF638R-EF660R

Metallbougie-Öffner

Metal bougies
and dilating sounds

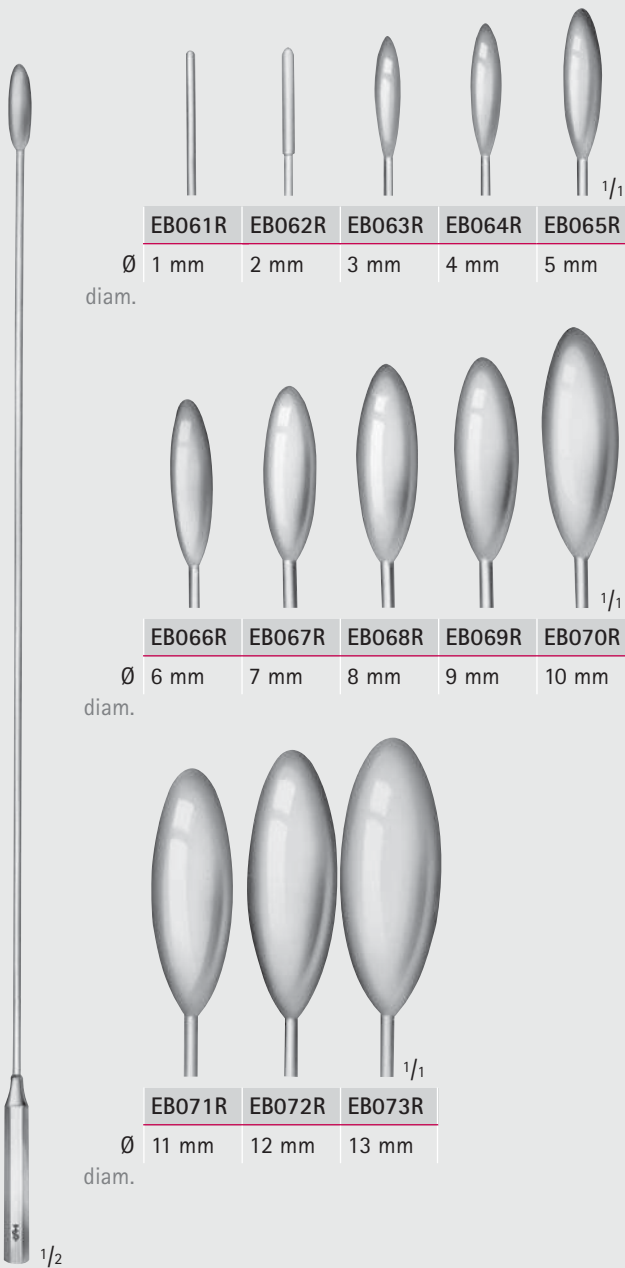
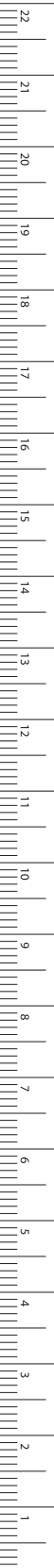
345 mm, 13 3/4"



Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments

Gallengangdilatoren Gall Duct Dilators

EB



BAKES

EB061R-EB073R

Gallengangdilations Oliven,
biegsam

Common bile duct dilators,
malleable

EB061R-EB065R 315 mm, 12 1/2"

EB066R-EB073R 320 mm, 12 3/4"

EB074R

Satz à 9 Stück EB063R - EB071R,
in Leinentasche

Set of 9 pieces EB063R - EB071R,
in canvas roll

EB075

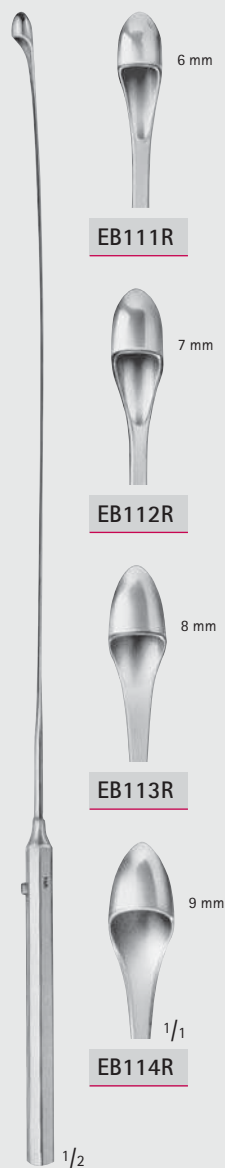
Leinentasche allein
Canvas roll only

MILLIMETERS

Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments

Gallensteinlöffel Gall Stone Scoops

geeignete Wundhaken siehe Rubrik BT
selbsthaltende Bauchdeckenrahmen siehe Rubrik BV
suitable retractors see section BT
Self-retaining abdominal retractors see section BV



EB111R

6 mm

EB112R

7 mm

EB113R

8 mm

EB114R

9 mm

1/2

DESJARDINS

EB111R-EB114R

Sonde und Fänger mit federndem Schaft
Probe and catch with flexible shaft
300 mm, 12"



1/2

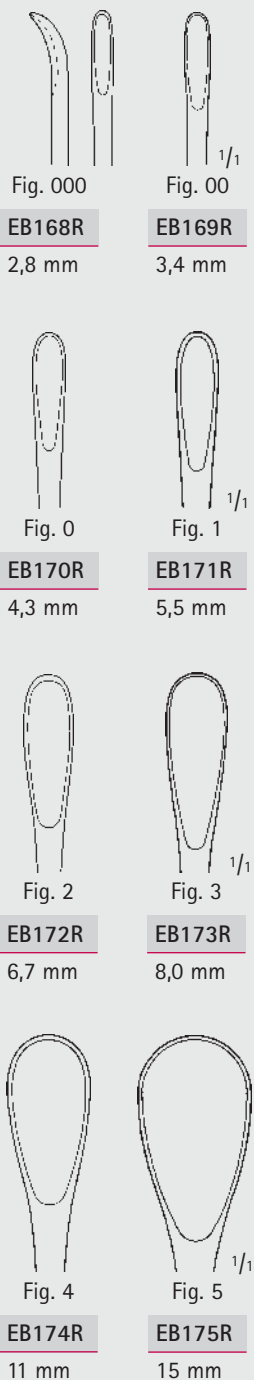


Fig. 000

EB168R
2,8 mm

Fig. 00

EB169R
3,4 mm

Fig. 0

EB170R
4,3 mm

Fig. 1

EB171R
5,5 mm

Fig. 2

EB172R
6,7 mm

Fig. 3

EB173R
8,0 mm

Fig. 4

EB174R
11 mm

Fig. 5

EB175R
15 mm

LUER-KÖRTE MODIF.

EB168R-EB175R

mit biegsamen Schaft
with malleable shaft
325 mm, 12 3/4"



Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments Gallensteinzangen Gall Stone Forceps

weitere Gallensteinzangen siehe Rubrik EF
further gall stone forceps see section EF

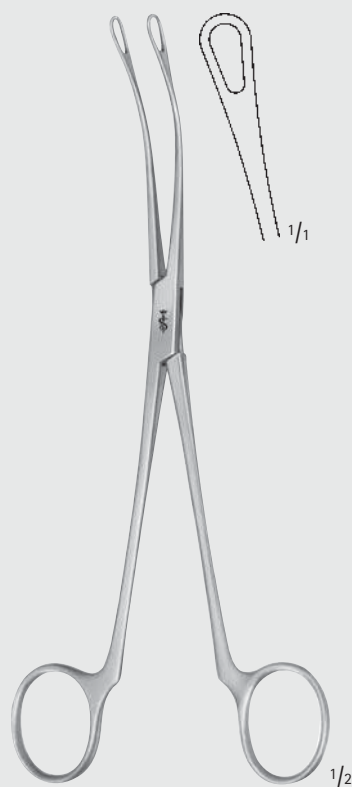
EB



BLAKE

EB220R

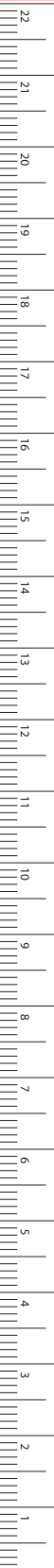
205 mm, 8"



BLAKE

EB221R

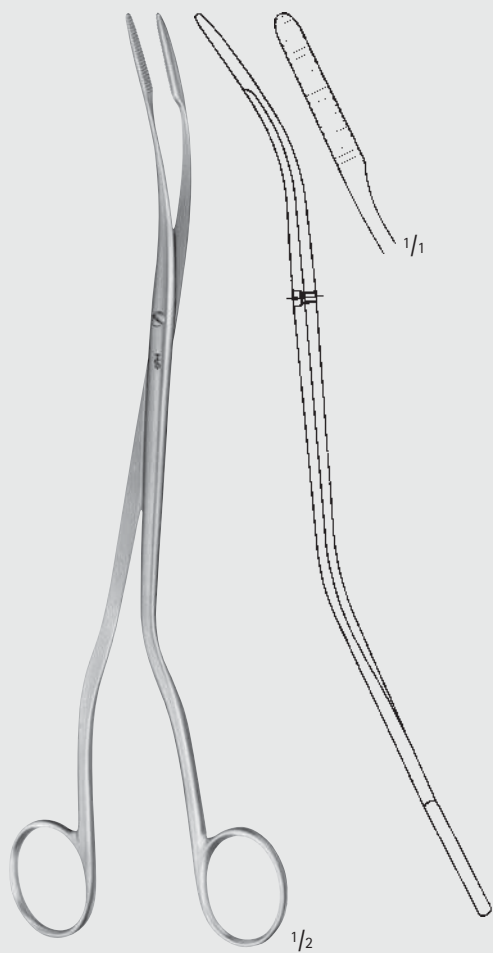
205 mm, 8"



MILLIMETERS

Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments
Gallensteinzangen
Gall Stone Forceps

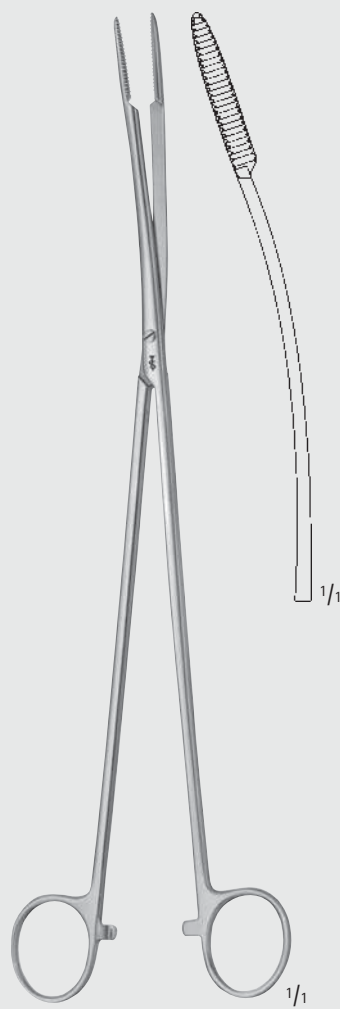
EB



CZERNY

EB225R

245 mm, 9 3/4"



PELKMANN

EO061R

260 mm, 10 1/4"

Instrumente für Galle, Leber – Gall Bladder-, Liver-Instruments
 Gallensteinzangen
 Gall Stone Forceps

EB



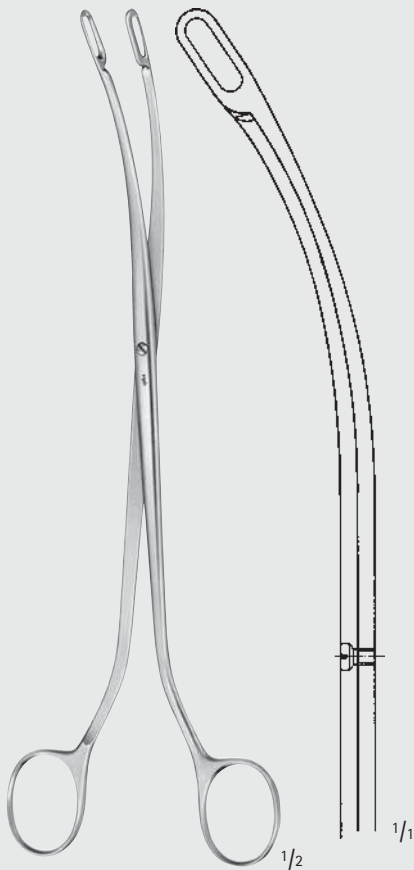
EB231R

EB232R



EB233R

EB234R



DESJARDINS

EB231R-EB233R

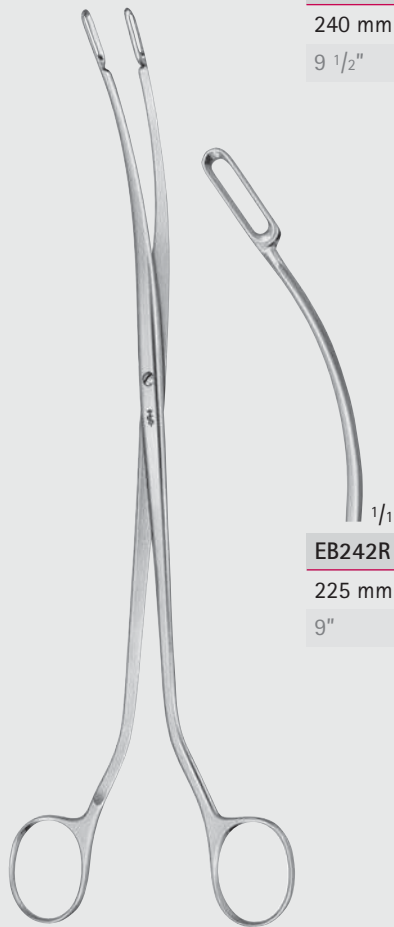
225 mm, 9"



EB240R

240 mm

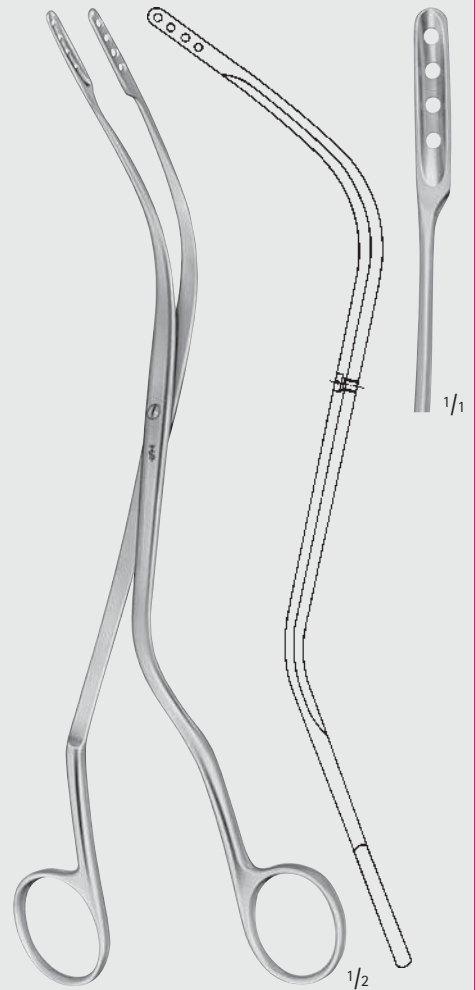
9 1/2"



DESJARDINS

EB240R-EB242R

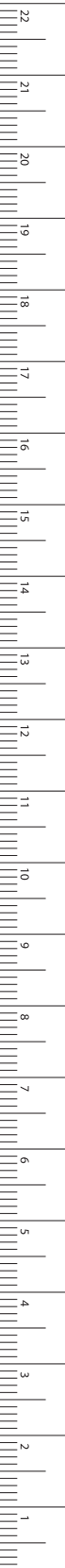
besonders schmale Modelle
 extremely delicate patterns



TÜBINGER MODELL

EB239R

255 mm, 10"



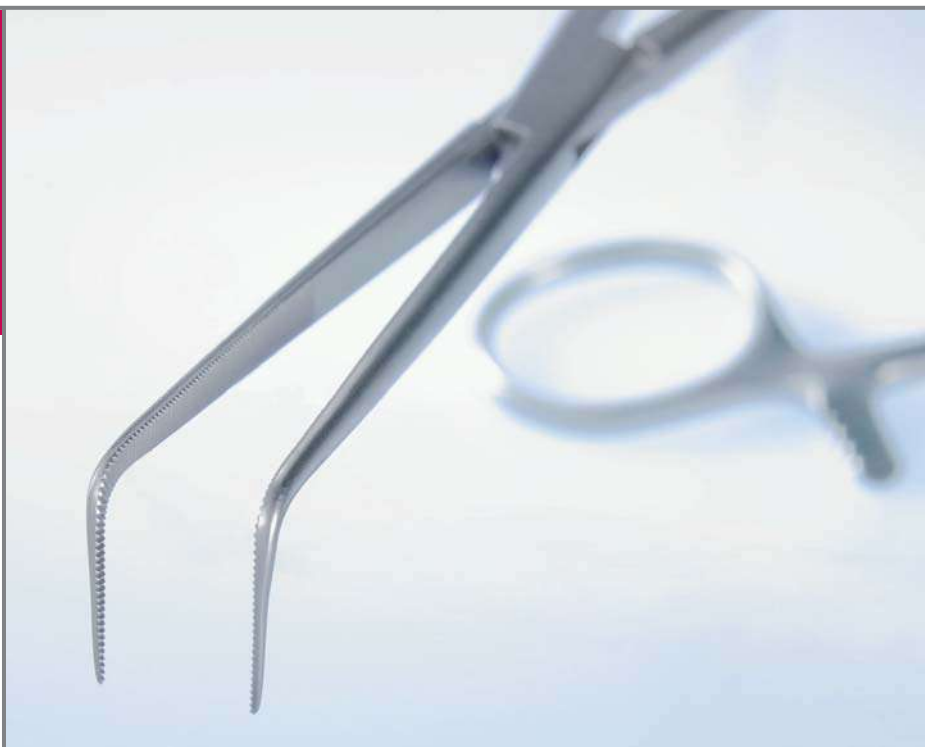
MILLIMETERS



INCHES



EF



Urologie-Instrumente
Genito-Urinary Instruments

[В начало](#)

Urologie-Instrumente – Genito-Urinary Instruments

Nierenklemmen

Kidney Clamps

EF



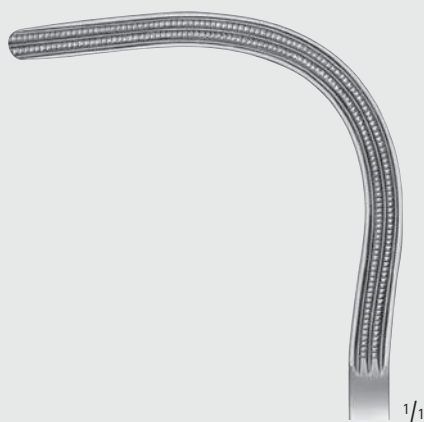
AIRAUMATA®



EF001R
240 mm
9 1/2"



EF002R
230 mm
9"



EF003R
230 mm
9"

GUYON

EF001R-EF003R



GUYON

EF011R

230 mm, 9"

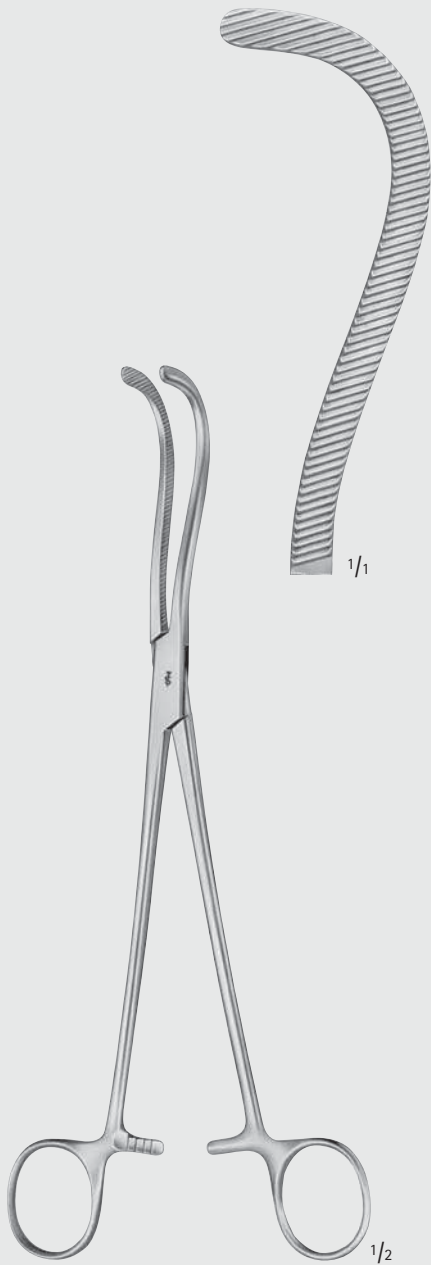


Urologie-Instrumente – Genito-Urinary Instruments

Nierenklemmen

Kidney Clamps

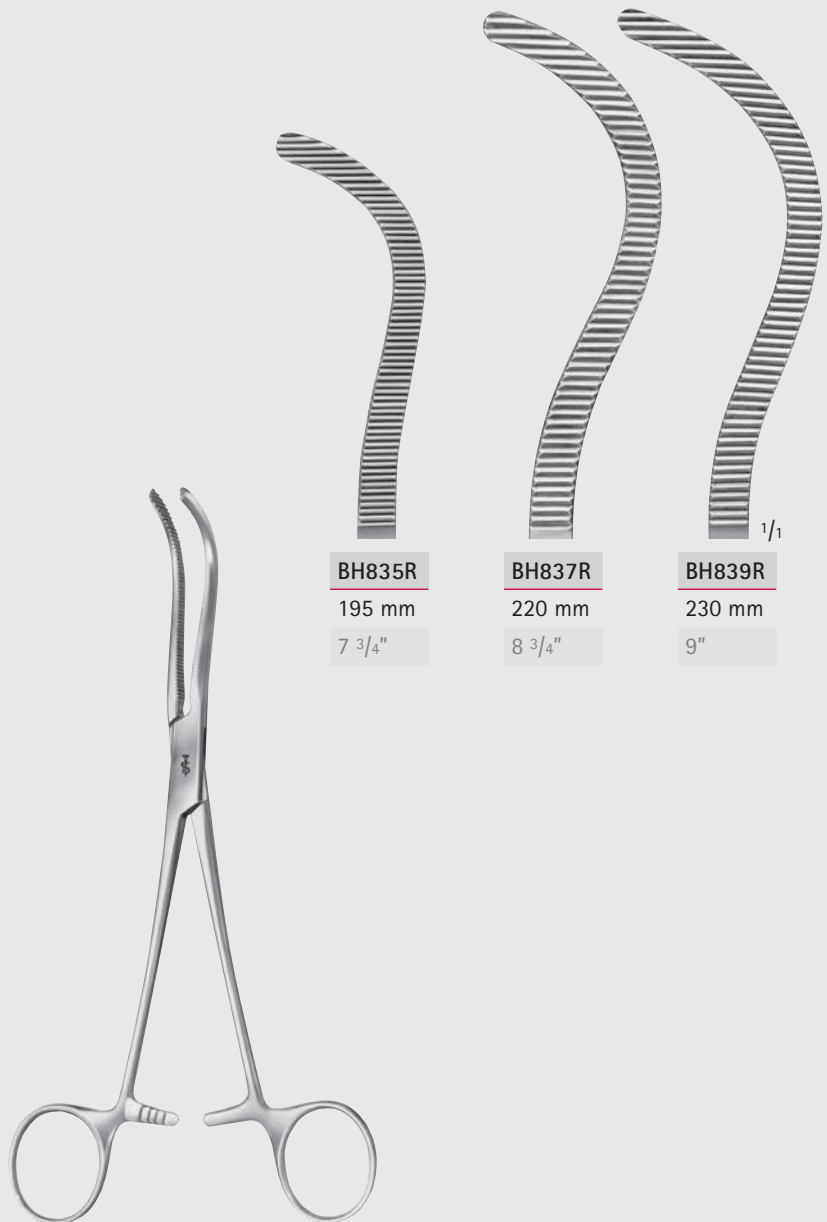
EF



GUYON

EF010R

235 mm, 9 1/4"



BH835R

195 mm

7 3/4"

BH837R

220 mm

8 3/4"

BH839R

230 mm

9"

PEAN

BH835R-BH839R



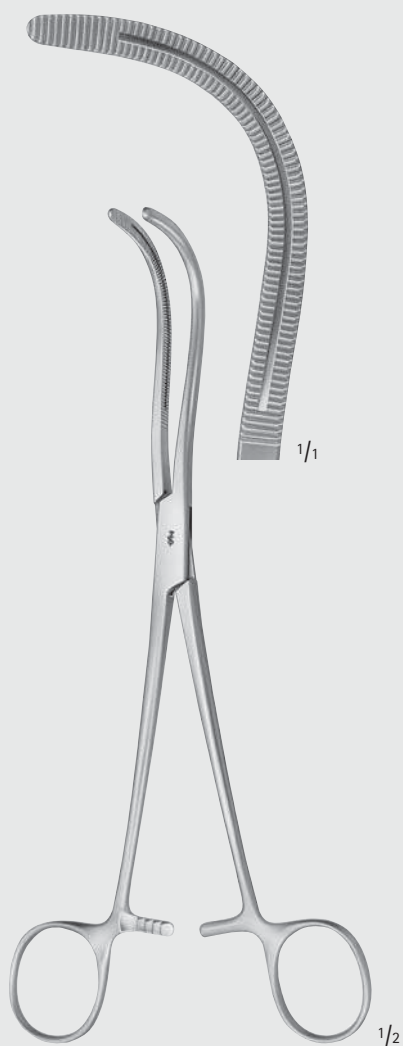
MILLIMETERS

Urologie-Instrumente – Genito-Urinary Instruments

Nierenklemmen

Kidney Clamps

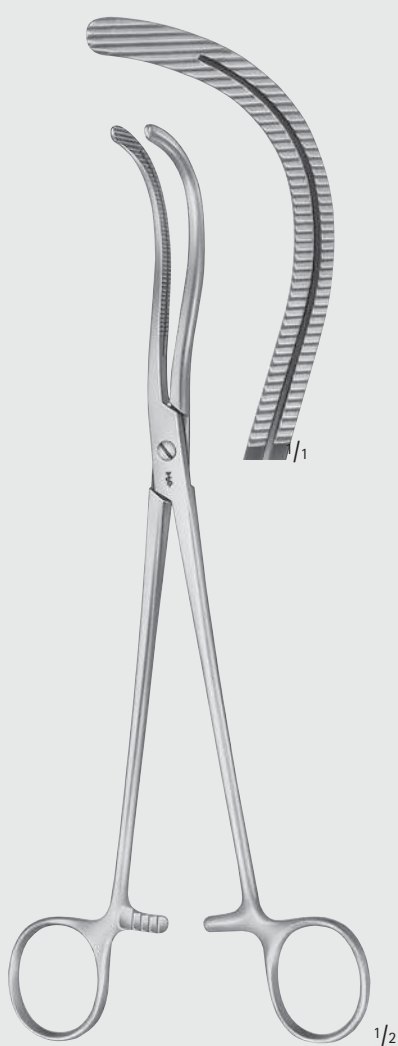
EF



STILLE

EF016R

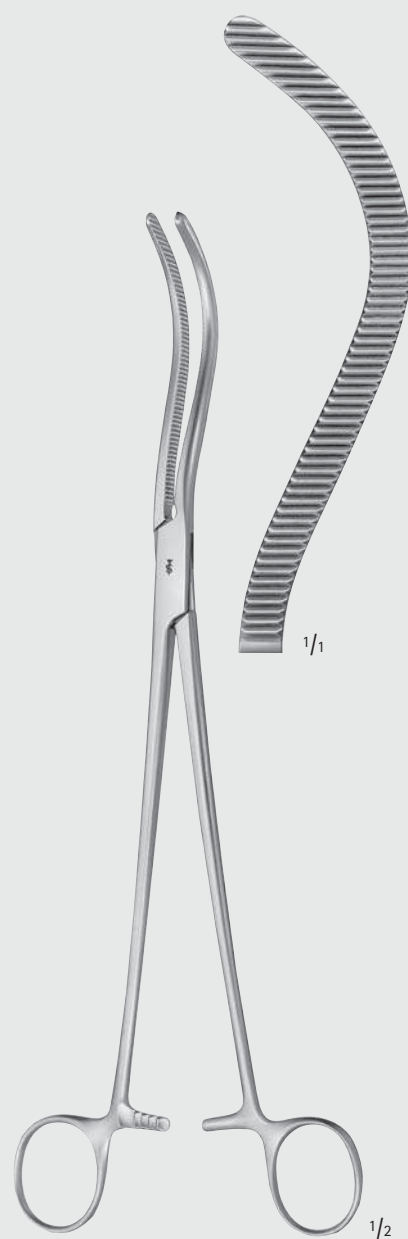
220 mm, 8 3/4"



STILLE

EF015R

240 mm, 9 1/2"



GUYON

EF012R

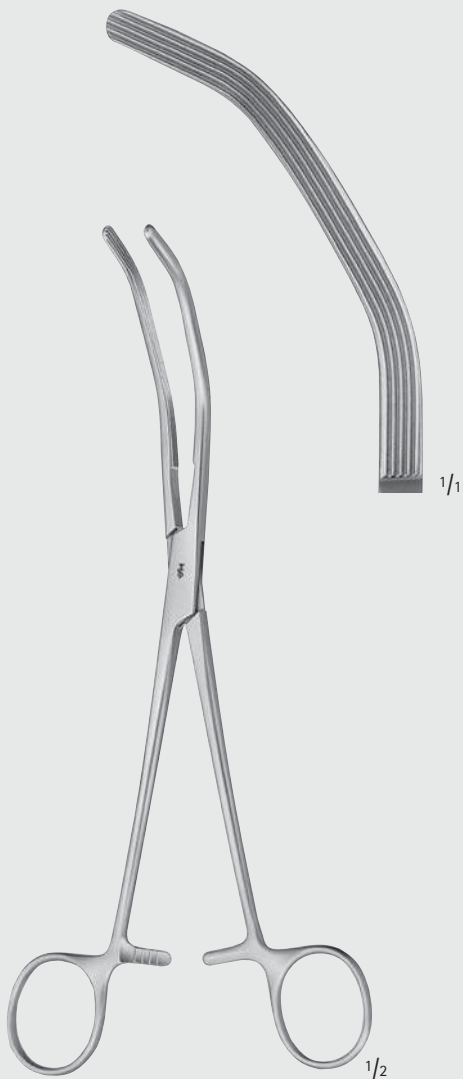
265 mm, 10 1/2"



Urologie-Instrumente – Genito-Urinary Instruments

Nierenstielklemmen Kidney Pedicle Clamps

EF



HERRICK

EF030R

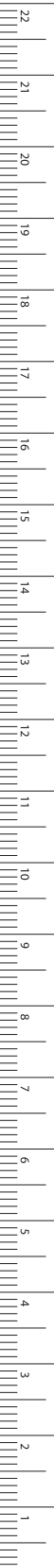
225 mm, 9"



WERTHEIM

BJ574R

255 mm, 10"



MILLIMETERS

Urologie-Instrumente – Genito-Urinary Instruments

Nierenstielklemmen

Kidney Pedicle Clamps

EF



WERTHEIM-CULLEN

BJ579R

Winkel- und Druckklemme
Angle- and pressure clamp

215 mm, 8 1/2"

AIRAUMATA®



WERTHEIM

BJ581R

Winkel- und Druckklemme
Angle- and pressure clamp

250 mm, 10"



Urologie-Instrumente – Genito-Urinary Instruments

Nierenfasszangen
Kidney Elevating Forceps

EF



COLLIN

EO405R

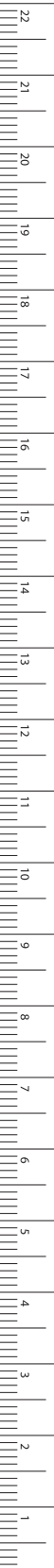
285 mm, 11 1/4"



DARTIGUES

EO407R

255 mm, 10"



MILLIMETERS

Urologie-Instrumente – Genito-Urinary Instruments

Nierensteinzangen

Kidney Stone Forceps

EF



EF047R
170 mm
6 3/4"

EF048R
160 mm
6 1/4"



HEIMING

EF047R-EF048R

für Kinder
for children



EF051R

EF052R



RANDALL

EF051R-EF054R

225 mm, 9"



EF053R

EF054R



Urologie-Instrumente – Genito-Urinary Instruments
Nierensteinzangen
Kidney Stone Forceps

EF



EF055R



EF056R

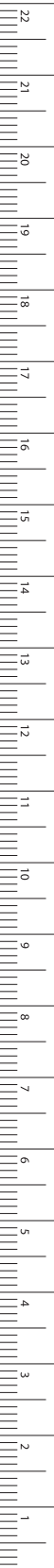


1/2

RANDALL

EF055R-EF056R

190 mm, 7 1/2"



MILLIMETERS

Urologie-Instrumente – Genito-Urinary Instruments

Nierensteinzangen

Kidney Stone Forceps

EF



EB244R

245 mm

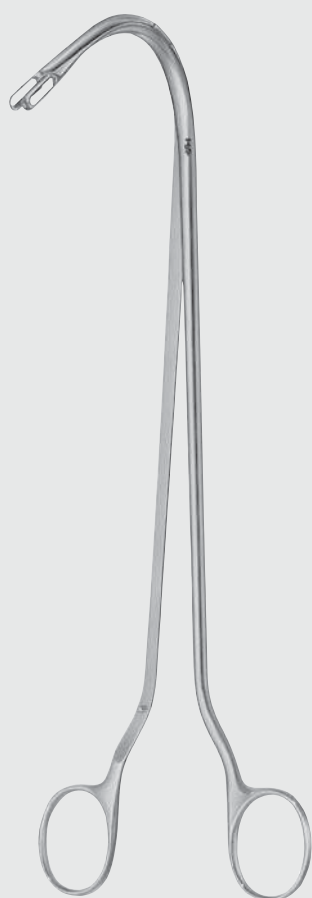
9 3/4"



EB246R

230 mm

9"



RANDALL

EB244R-EB246R

besonders schmale Modelle
extremely delicate patterns



Urologie-Instrumente – Genito-Urinary Instruments

Blasenwundspreizer

Bladder Retractors



KUGELSCHNELLVERSCHLUSS

BALL SNAP CLOSURE



BV576R



BV577R

MILLIN

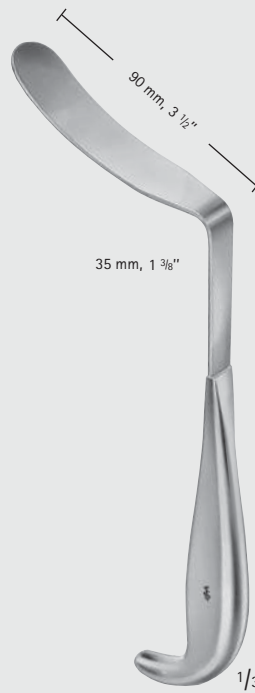
BV580R

Blasenwundspreizer komplett,
bestehend aus:

- BV575R Sperrer allein
- BV576R Blätter 57 x 25 mm
- BV577R Blätter 82 x 25 mm
- BV578R Mittelblatt 105 x 45 mm

Bladder retractor complete,
consisting of:

- BV575R Spreader only
- BV576R Blades 57 x 25 mm
- BV577R Blades 82 x 25 mm
- BV578R Center blade 105 x 45 mm

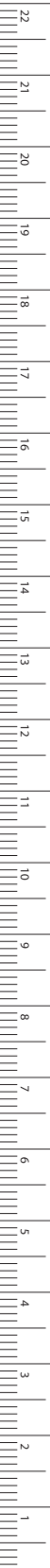


LEGUEU

BV928R

Blasenspatel
Bladder spatula
260 mm, 10 1/4"

EF



MILLIMETERS

Urologie-Instrumente – Genito-Urinary Instruments

Urologie – Prostatektomie

Genito-Urinary Instruments – Prostatectomy

EF



BB176R
12°

BB178R
25°

BARRÉ

BB176R-BB178R

No. 3 XL
für linke Hand
for left hand
250 mm, 10"



BARRÉ

BB177R

No. 3 XL
für linke Hand
for left hand
250 mm, 10"



spitz/spitz
sharp/sharp

BARRÉ

BC715R

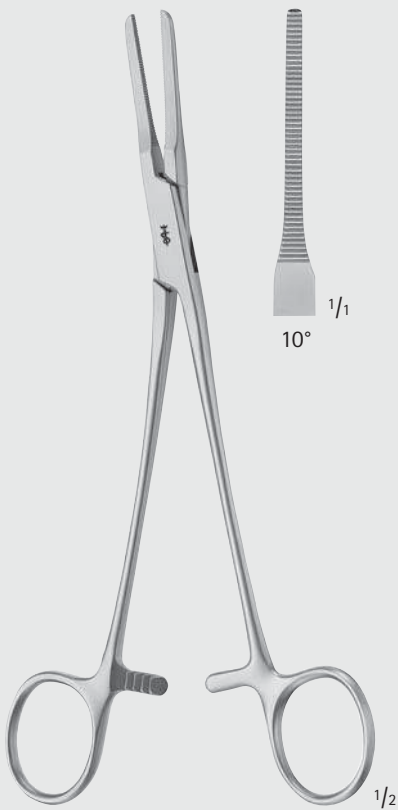
Präparierschere
Dissecting scissors
280 mm, 11"

Urologie-Instrumente – Genito-Urinary Instruments

Urologie - Prostatektomie

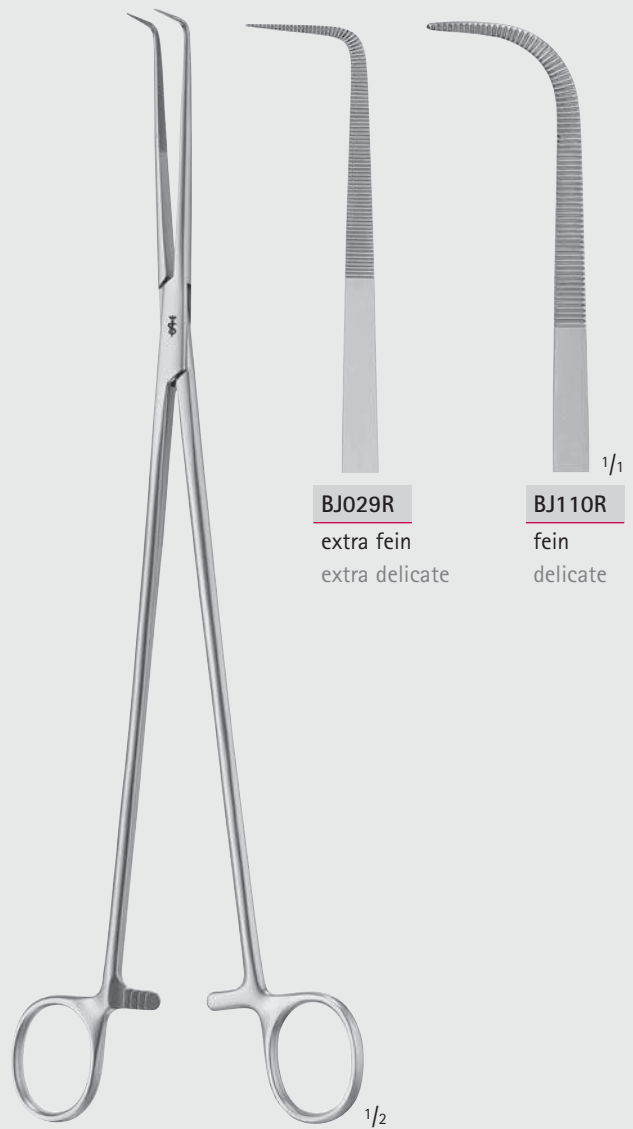
Genito-Urinary Instruments - Prostatectomy

EF



EF167R

Venenklemme
Venous plexus clamp
210 mm, 8 1/4"



BJ029R

extra fein
extra delicate

BJ110R

fein
delicate

BARRE

BJ029R-BJ110R

Präparierklemmen
Dissecting forceps
280 mm, 11"



Urologie-Instrumente – Genito-Urinary Instruments

Urologie - Prostatektomie

Genito-Urinary Instruments - Prostatectomy

EF



BARRÉ

BT680R

Prostata-Retraktor
Prostate retractor

360 mm, 14 3/8"



BARRÉ

BT681R

Urethra-Retraktor
Urethral retractor

390 mm, 15 1/2"



BARRÉ

GK685R

Bipolare Pinzette
Bipolar forceps

260 mm, 10 1/4"

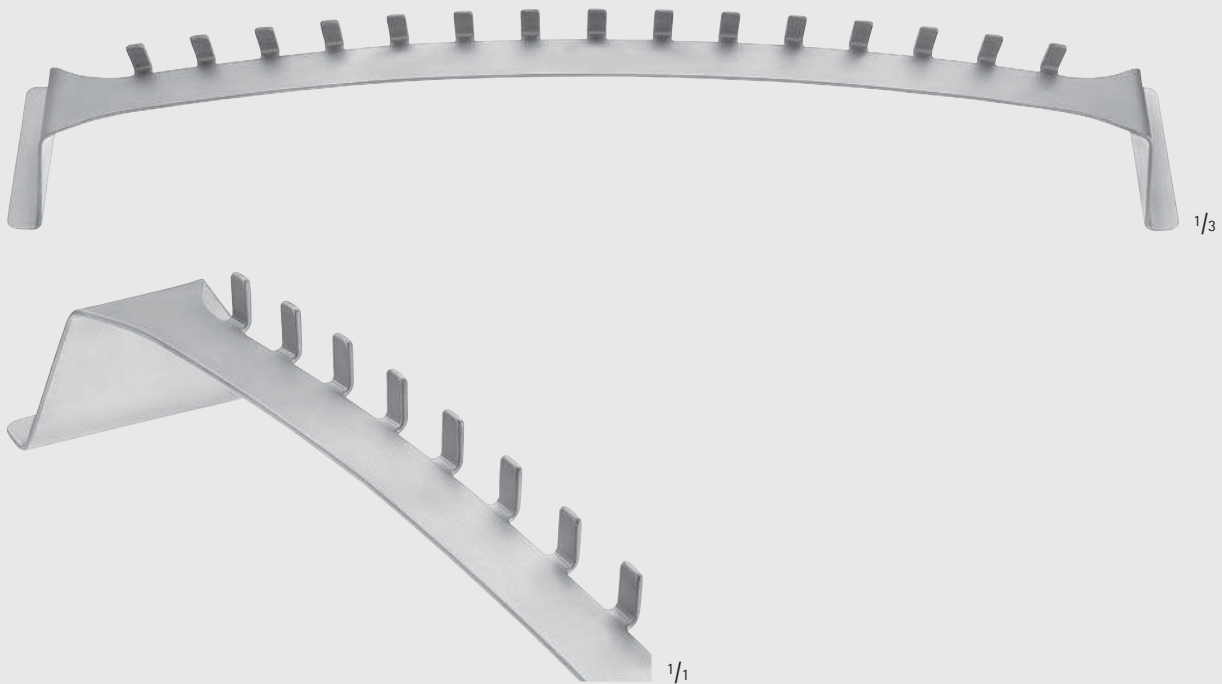


Urologie-Instrumente – Genito-Urinary Instruments

Urologie - Prostatektomie

Genito-Urinary Instruments - Prostatectomy

EF



BARRÉ

BV927R

Fadenhaltebügel

Suture holding frame

465 mm, 18 1/3"

MILLIMETERS

Urologie-Instrumente – Genito-Urinary Instruments

Urologie - Prostatektomie

Genito-Urinary Instruments - Prostatectomy

EF

AIRAUMATA®



MILLIN

EF163R

Kapselzange

Lobe grasping forceps

245 mm, 9 3/4"

AIRAUMATA®



MILLIN

EF164R

Kapselzange

Lobe grasping forceps

235 mm, 9 1/4"



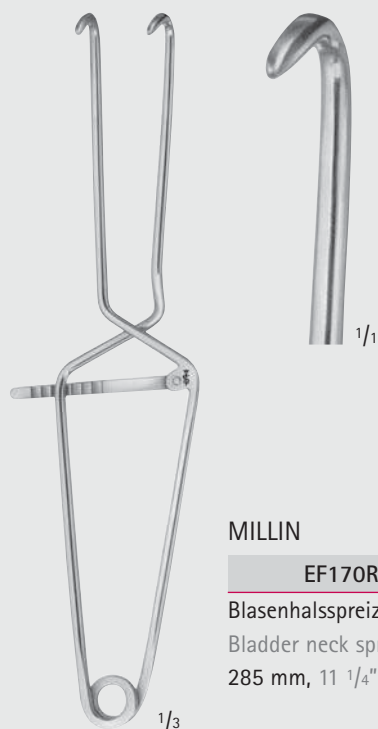
MILLIN

EF168R

Fadenzange

Ligature holding forceps

245 mm, 9 3/4"



MILLIN

EF170R

Blasenhalsspreizer

Bladder neck spreader

285 mm, 11 1/4"



Urologie-Instrumente – Genito-Urinary Instruments

Urologie - Prostatektomie

Genito-Urinary Instruments - Prostatectomy



BM627R



BM628R



BM629R

BM627R-BM629R

Ersatz-Nadeln

Spare needles

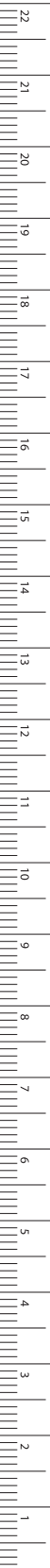


YOUNG-HRYNTSCHAK

BM620R

Bumerang-Nadelhalter
mit 1 Nadel BM627R
Boomerang Needle Holder
with 1 needle BM627R
240 mm, 9 1/2"

EF



MILLIMETERS

Urologie-Instrumente – Genito-Urinary Instruments

Urologie-Instrumente

Genito-Urinary Instruments

EF



AIRAUMATA®

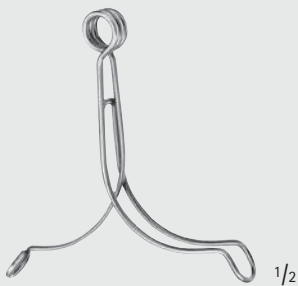
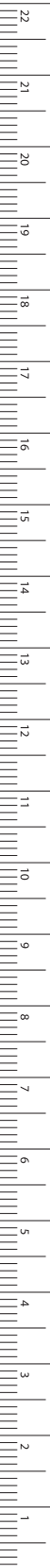


EF070R

Ureterzange

Ureter Forceps

240 mm, 9 1/2"



STOCKMANN

EF400R

Penisklemme

Penis clamp

70 mm, 2 3/4"



STRAUSS

EF401R

Penisklemme

Penis clamp

130 mm, 5 1/8"



EF155R

Zange zum Erfassen der
Glans und der Vorhaut,
Ring-Ø 4,8 mm

Forceps for grasping the
glans and the foreskin,
ring diam. 4.8 mm

125 mm, 5"



EF195R

Klemme zum Fixieren
des Samenstrangs

Fixation clamp for the
spermatic cord

145 mm, 5 3/4"



BT126R

Haken für den Samenstrang

Hook for the spermatic cord

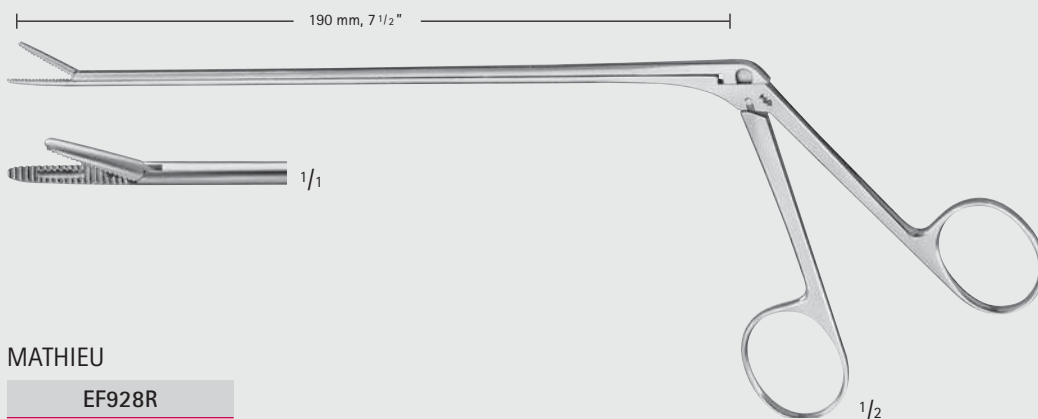
165 mm, 6 1/2"

Urologie-Instrumente – Genito-Urinary Instruments

Urologie-Harnröhre

Genito-Urinary Instruments

EF

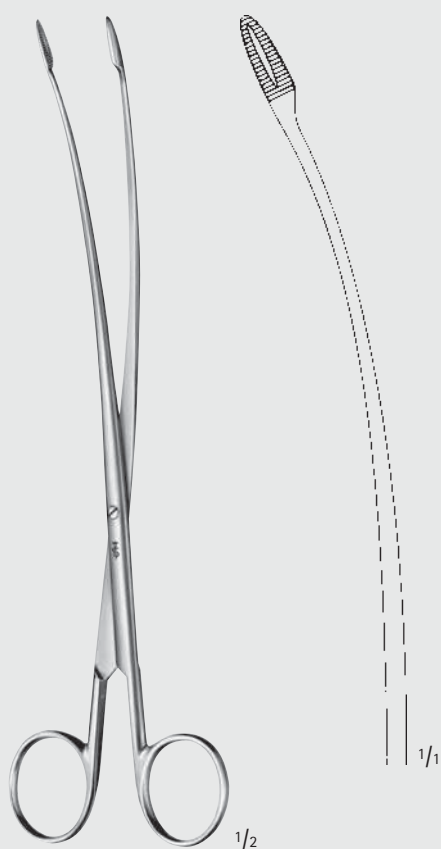


MATHIEU

EF928R

Fremdkörperzange

Foreign body forceps



PITHA

EF921R

Fremdkörperzange

Foreign body forceps

220 mm, 8 3/4"

biegsam
malleable



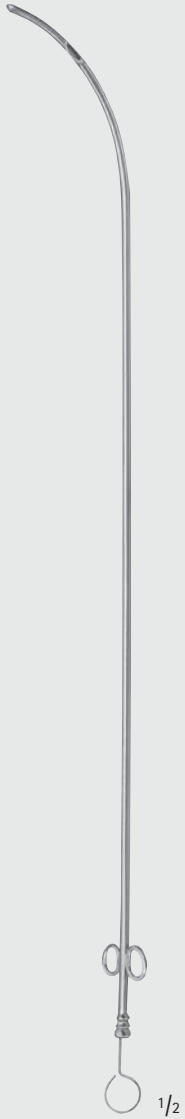
ASCH

ER005R

Sekretlöffel, stumpf

Secretion scoop, blunt

200 mm, 8"



Charr. (French)

EF208C	8
EF210C	10
EF212C	12
EF214C	14
EF216C	16
EF218C	18
EF220C	20

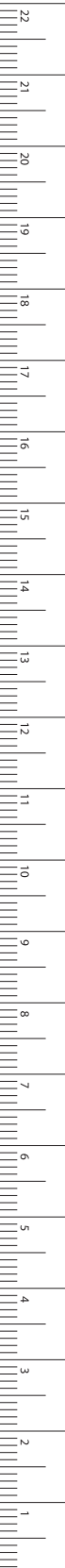
Metallkatheter
 für Männer
 Male catheters,
 metal
 290 mm, 11 1/2"



Charr. (French)

EF306C	6
EF308C	8
EF310C	10
EF312C	12
EF314C	14
EF316C	16
EF318C	18

Metallkatheter
 für Frauen
 Female catheters
 metal
 155 mm, 6"



Urologie-Instrumente – Genito-Urinary Instruments

Urologie-Instrumente

Genito-Urinary Instruments

EF



EF491C

Katheterspanner und
Einführungsinstrument
Catheter guide
(introducer)
490 mm, 19 1/2"



GUYON

EF492R

Katheterspanner und
Einführungsinstrument
Catheter guide
(introducer)
365 mm, 14 1/2"



EF493R

Kathetereinführungsinstrument
Introducer for catheters
460 mm, 18"



Urologie-Instrumente – Genito-Urinary Instruments

Urologie-Instrumente
Genito-Urinary Instruments

EF



1/2

Charr. (French)

EF638R	8
EF639R	9
EF640R	10
EF641R	11
EF642R	12
EF643R	13
EF644R	14
EF645R	15
EF646R	16
EF647R	17
EF648R	18
EF649R	19
EF650R	20
EF651R	21
EF652R	22
EF653R	23
EF654R	24
EF655R	25
EF656R	26
EF657R	27
EF658R	28
EF659R	29
EF660R	30

DITTEL

EF638R-EF660R

Metallbougie-Öffner, starr
Urethral bougies
and dilating sounds, stiff
345 mm, 13 3/4"

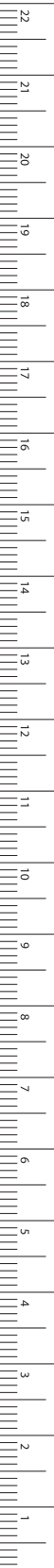


1/2

TURNER WARWICK

EF790R

Harnröhrenbougie
Retrograde bougie
180 mm, 7"



MILLIMETERS

Urologie-Instrumente – Genito-Urinary Instruments

Urologie-Instrumente

Genito-Urinary Instruments

EF



EF824R	Ben.24/Charr.12
EF826R	Ben.26/Charr.13
EF828R	Ben.28/Charr.14
EF830R	Ben.30/Charr.15
EF832R	Ben.32/Charr.16
EF834R	Ben.34/Charr.17
EF836R	Ben.36/Charr.18
EF838R	Ben.38/Charr.19
EF840R	Ben.40/Charr.20
EF842R	Ben.42/Charr.21
EF844R	Ben.44/Charr.22
EF846R	Ben.46/Charr.23
EF848R	Ben.48/Charr.24
EF850R	Ben.50/Charr.25
EF852R	Ben.52/Charr.26
EF854R	Ben.54/Charr.27
EF856R	Ben.56/Charr.28
EF858R	Ben.58/Charr.29
EF860R	Ben.60/Charr.30

GUYON

EF824R-EF860R

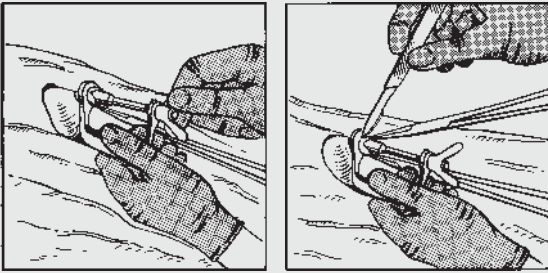
Metallbougie-Öffner

Urethral bougies and dilating sounds

255 mm, 10"

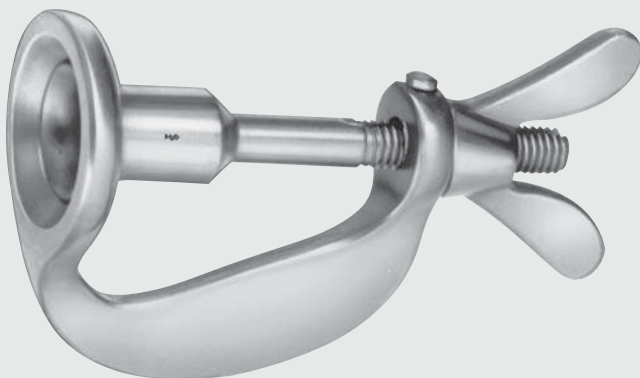
Urologie-Instrumente – Genito-Urinary Instruments

Beschneidungsklemmen Circumcision Clamps



- Der glockenförmige Stempel der Beschneidungsklemme wird über die Eichel geschoben und die Vorhaut darübergezogen, was 2 Klemmen oder Haltefäden erleichtern.
- Die Flügelmutter wird so stark wie möglich angezogen, so dass die Vorhaut ringförmig maximal komprimiert wird.
- Mit dem Skalpell wird die Vorhaut unmittelbar am Kompressionsring abgetragen. Zur Vermeidung von Blutungen bleibt die Beschneidungsklemme einige Minuten liegen. Es empfiehlt sich, größere Venen, in jedem Falle aber die Frenulararterie nach etwaiger Durchtrennung zu unterbinden.
- Der Vorteil dieser Beschneidungsart liegt in der kosmetisch günstigen Narbe, wie sie nach Abstoßung des dünnen Nekrosesaumes entsteht.

- Assisted by two hemostats or ligatures the foreskin is pushed over the bellshaped protection-rod and the glans is placed into it.
- By now, the wing-nut is tightened as close as possible, so the foreskin is annular compressed. The foreskin is cut off with a scalpel, right next to the compression ring.
- The circumcision clamp remains a few minutes to avoid bleeding. In case that any large vein, specially the frenular artery, is cut through, a ligature must be set.
- The advantage of the method described is the cosmeticly favourable scar which is left after rejection of the small necrotized portion.



WINKELMANN

∅
diam.

EF965R	12 mm
EF966R	16 mm
EF967R	20 mm

Beschneidungsklemmen
Circumcision clamps



INCHES

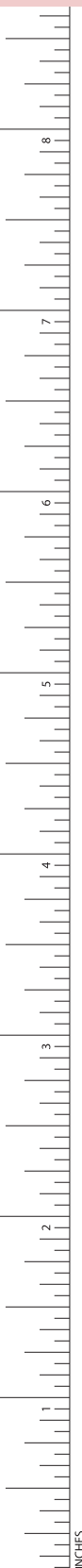
EJ



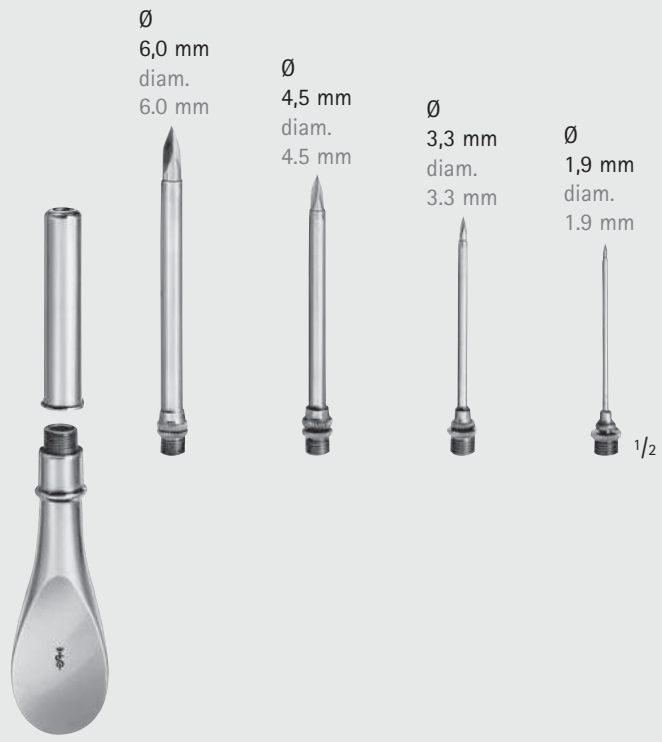
Trokare
Trocars

Trokare – Trocars
 Trokare
 Trocars

EJ




KLIMA-ROSEGGER
SR428R
 Sternal-Punktionskanüle
 Sternal puncture needle
 1,8 x 35 mm



EJ126R
 Universaltrokar mit 4
 Aufsätzen
 Universal trocar with 4 tips

EL



 Scheidenspekula
Vaginal Specula

Scheidenspekula – Vaginal Specula

Scheidenspekula

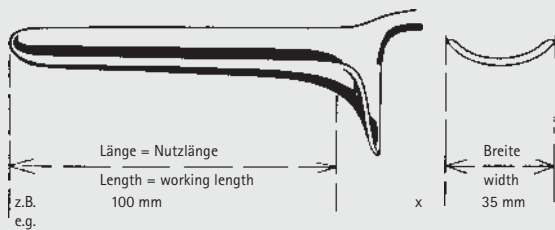
Vaginal Specula

Scheidenspekula

Schema für Maßangaben bei Spekula

Vaginal specula

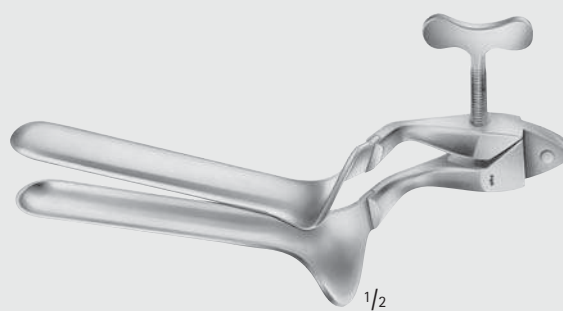
How to measure vaginal specula



COLLIN

EL010C

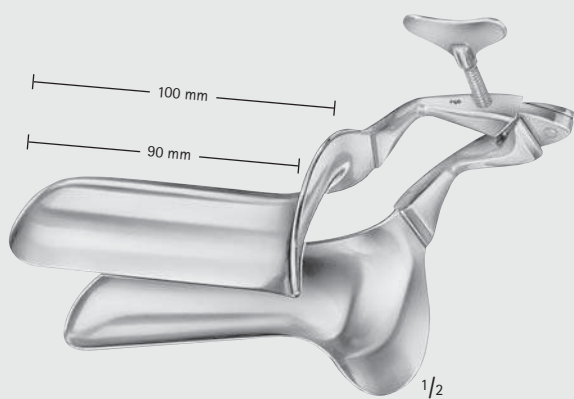
53 x 10 mm
für Kinder
for children



COLLIN

EL011R

95/85 x 18 mm
für Jungfrauen
for virgins



COLLIN

Gesamtlänge/Nutzlänge Breite
Total length/working length Width

EL013R	100/90 mm	28 mm
EL014R	100/90 mm	32 mm
EL015R	105/95 mm	35 mm
EL016R	115/105 mm	40 mm



Scheidenspekula – Vaginal Specula

Scheidenspekula
Vaginal Specula

13



CUSCO

EL040R

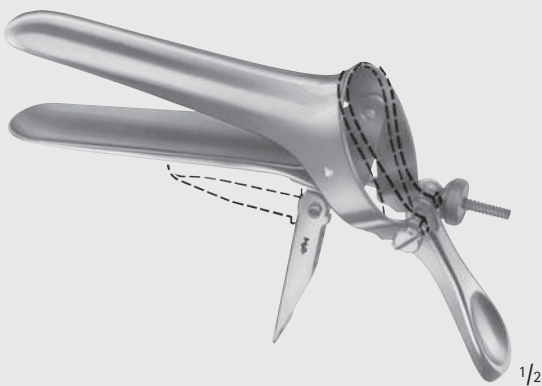
75 x 17 mm
für Jungfrauen
for virgins



CUSCO

EL075R

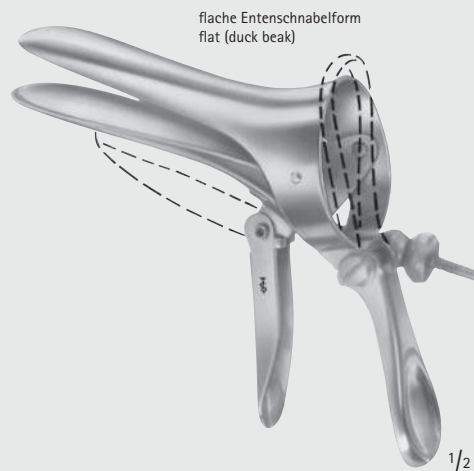
75 x 17 mm
für Jungfrauen
for virgins



CUSCO

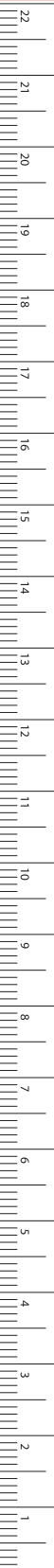
EL056R	92 x 23 - 25 mm
EL057R	100 x 25 - 27 mm
EL058R	110 x 27 - 30 mm

Schweizer Modelle
speziell: lang und schmal
Swiss patterns
features: long and narrow



CUSCO

EL086R	80 x 32 mm
EL087R	90 x 37 mm
EL088R	115 x 37 mm



Scheidenspekula – Vaginal Specula

Scheidenspekula

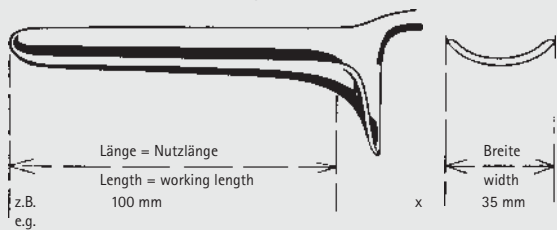
Vaginal Specula

Scheidenspekula

Schema für Maßangaben bei Spekula

Vaginal specula

How to measure vaginal specula



CUSCO STANDARD

EL041R	80 x 24 mm
EL042R	80 x 32 mm
EL043R	90 x 36 mm
EL044R	110 x 37 mm

Standard-Modelle
Standard patterns

CUSCO

EL076R	80 x 24 mm
EL077R	80 x 32 mm
EL078R	90 x 36 mm
EL079R	110 x 37 mm

CUSCO

EL080R	107 x 29 mm
EL081R	115 x 35 mm

mit Absaugrohr
with suction tube

TRELAT

EL150R	85 x 33 mm
EL151R	95 x 35 mm
EL152R	115 x 43 mm

EL

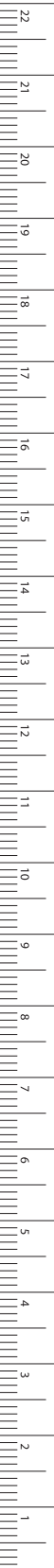




Scheidenspekula – Vaginal Specula

Scheidenspekula
Vaginal Specula

73



SEYFFERT

EL180R 100 x 17 mm

EL181R 110 x 33 mm

230 mm, 9"

1/2



Eine Seite offen zum Liegenlassen
von Instrumenten und Kathetern
One side open for taking up
instruments and catheters

SEYFFERT

EL182R

110 x 33 mm

230 mm, 9"

1/2



Mit Doppelsperre, Fixieren und Lösen
der Sperre durch Daumendruck
With double ratchet, closing and
opening of ratchet by pressure of thumb

SEMM

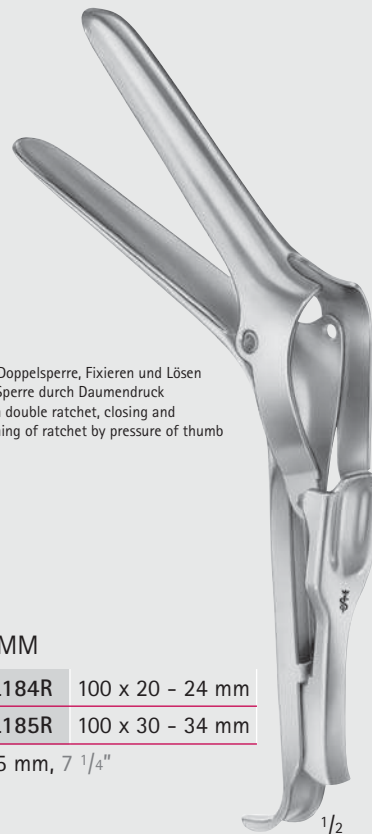
EL183R

90 x 14 - 18 mm

für Kinder und Jungfrauen
for children and virgins

180 mm, 7"

1/2



Mit Doppelsperre, Fixieren und Lösen
der Sperre durch Daumendruck
With double ratchet, closing and
opening of ratchet by pressure of thumb

SEMM

EL184R 100 x 20 - 24 mm

EL185R 100 x 30 - 34 mm

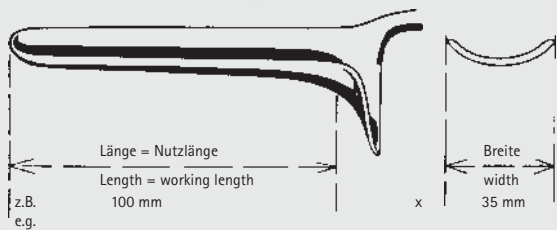
185 mm, 7 1/4"

1/2

Scheidenspekula – Vaginal Specula

Scheidenspekula
Vaginal Specula

Scheidenspekula
Schema für Maßangaben bei Spekula
Vaginal specula
How to measure vaginal specula



SIMS	Nutzlänge x Breite Working length x Width	Gesamtlänge Total length
EL407R	70 x 26 / 75 x 30 mm	125 mm, 5"
EL408R	75 x 30 / 80 x 35 mm	150 mm, 6"
EL409R	80 x 36 / 90 x 40 mm	175 mm, 7"

EL





Scheidenspekula – Vaginal Specula

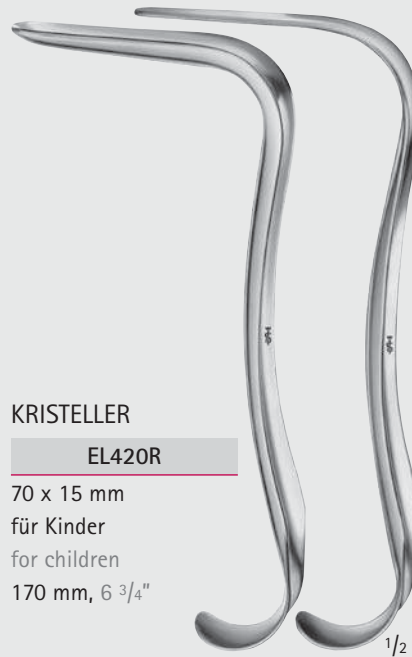
Scheidenspekula - Sätze, obere und untere Blätter
Vaginal Specula - Sets, Upper and Lower Blades



SEIDEL

EL410R	80 x 8 mm
EL411R	80 x 10 mm
EL413R	90 x 14 mm

für Kinder und Kleinkinder
for children and infants
170 mm, 6 3/4"



KRISTELLER

EL420R

70 x 15 mm
für Kinder
for children
170 mm, 6 3/4"



KRISTELLER

EL421R	70 x 27 mm
EL422R	75 x 30 mm
EL423R	90 x 36 mm

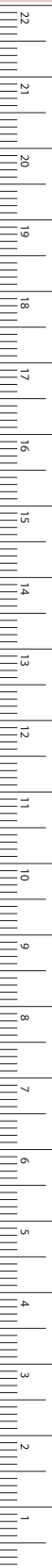
175 mm, 7"



KRISTELLER

EL424R	110 x 18 mm
EL426R	110 x 20 mm
EL425R	110 x 27 mm
EL427R	110 x 30 mm
EL428R	110 x 36 mm

220 mm, 8 3/4"



Scheidenspekula – Vaginal Specula

Scheidenspekula - untere Blätter

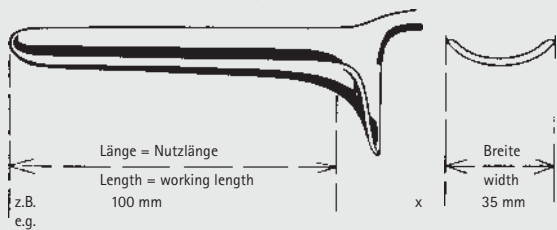
Vaginal Specula - Lower Blades

Scheidenspekula

Schema für Maßangaben bei Spekula

Vaginal specula

How to measure vaginal specula



z.B.
e.g.



EL440R

70 x 15 mm

175 mm

7"



EL441R

70 x 27 mm

180 mm

7"



EL442R

75 x 30 mm

180 mm

7"



EL443R

90 x 36 mm

185 mm

7 1/4"

KRISTELLER

EL440R-EL443R

untere Blätter

lower blades

EL



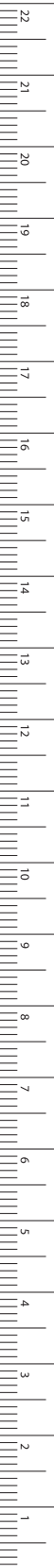


Scheidenspekula – Vaginal Specula

Scheidenspekula – obere Blätter

Vaginal Specula - Upper Blades

73



MILLIMETERS



EL450R

75 x 10 mm

175 mm

7"



EL451R

75 x 23 mm

180 mm

7"



EL452R

80 x 25 mm

180 mm

7"



EL453R

100 x 32 mm

185 mm

7 1/4"



KRISTELLER

EL450R-EL453R

obere Blätter

upper blades

Scheidenspekula – Vaginal Specula

Scheidenspekula - untere Blätter

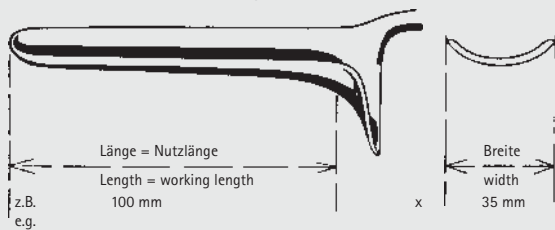
Vaginal Specula - Lower Blades

Scheidenspekula

Schema für Maßangaben bei Spekula

Vaginal specula

How to measure vaginal specula



EL444R

110 x 18 mm

215 mm

8 1/2"

EL445R

110 x 27 mm

215 mm

8 1/2"

EL446R

110 x 20 mm

220 mm

8 3/4"

EL447R

110 x 30 mm

220 mm

8 3/4"

EL448R

110 x 36 mm

225 mm

9"

KRISTELLER

EL444R-EL448R

untere Blätter

lower blades

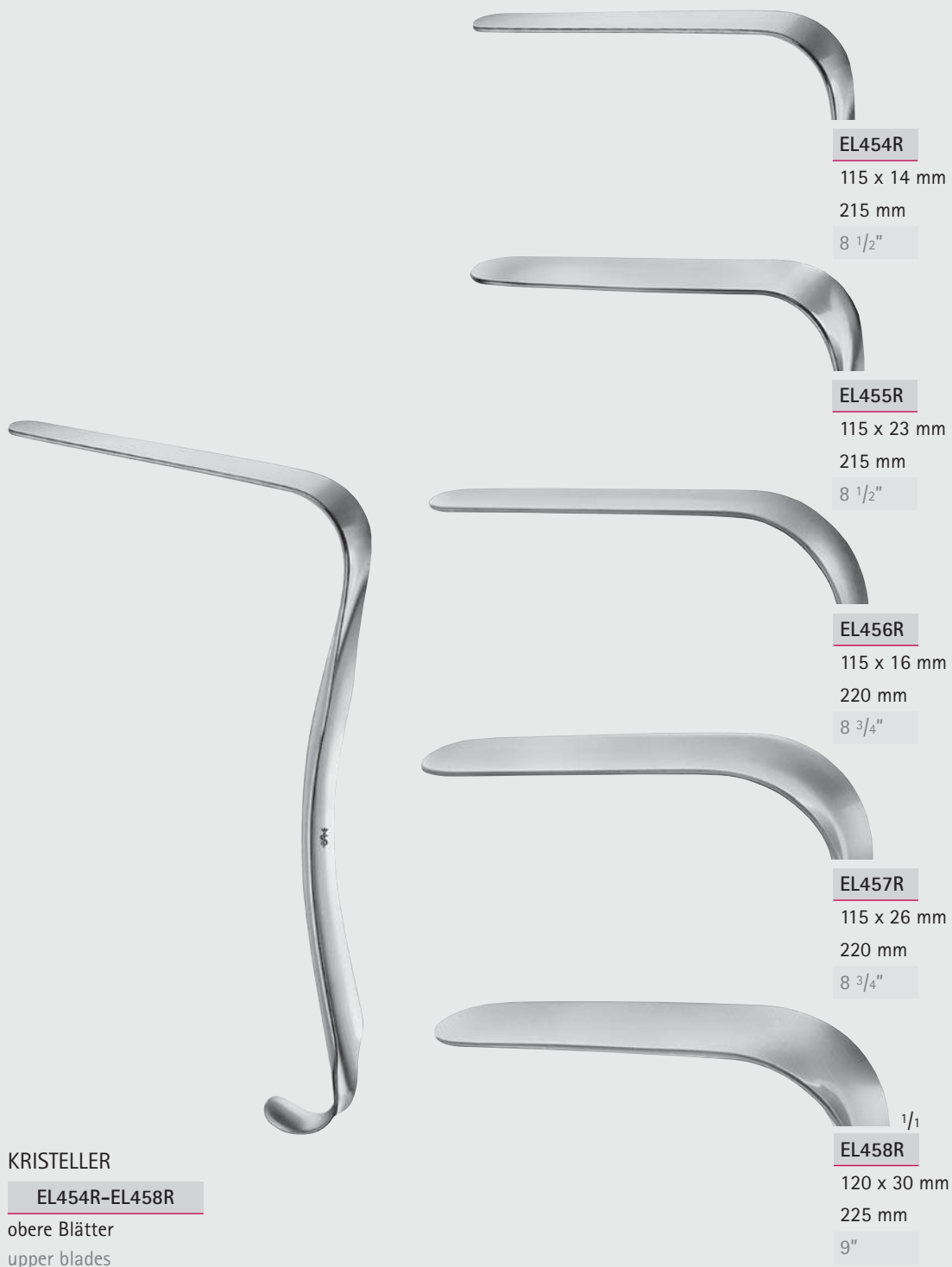
INCHES



Scheidenspekula – Vaginal Specula

Scheidenspekula – obere Blätter
Vaginal Specula – Upper Blades

73



KRISTELLER

EL454R-EL458R

obere Blätter
upper blades

EL454R

115 x 14 mm

215 mm

8 1/2"

EL455R

115 x 23 mm

215 mm

8 1/2"

EL456R

115 x 16 mm

220 mm

8 3/4"

EL457R

115 x 26 mm

220 mm

8 3/4"

EL458R

120 x 30 mm

225 mm

9"

MILLIMETERS

Scheidenspekula – Vaginal Specula

Scheidenspekula

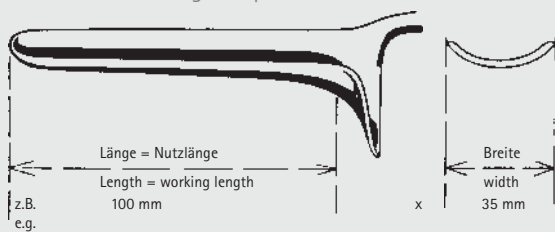
Vaginal Specula

Scheidenspekula

Schema für Maßangaben bei Spekula

Vaginal specula

How to measure vaginal specula



KALLMORGEN

EL480R

75 x 39 mm

Satz

Set

170 mm, 6 3/4"



KALLMORGEN

EL481R

95 x 39 mm

Satz

Set

200 mm, 8"

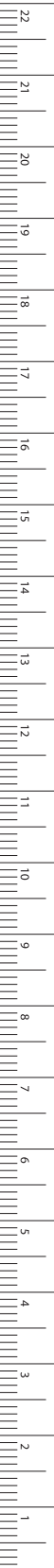
EL





Scheidenspekula – Vaginal Specula
Scheidenspekula
Vaginal Specula

13



MILLIMETERS



EL494R

110 x 20 mm



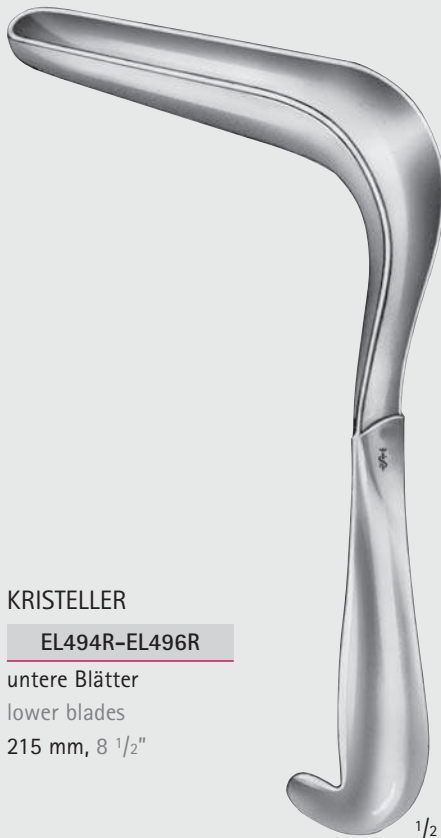
EL495R

110 x 30 mm



EL496R

110 x 36 mm



1/2

KRISTELLER

EL494R-EL496R

untere Blätter

lower blades

215 mm, 8 1/2"



EL497R

115 x 18 mm



EL498R

115 x 26 mm



1/2

KRISTELLER

EL497R-EL499R

obere Blätter

upper blades

220 mm, 8 3/4"

KRISTELLER

EL491R 110 x 20 mm

EL492R 110 x 30 mm

EL493R 110 x 36 mm

Wiener Modelle

Sätze

Vienna patterns

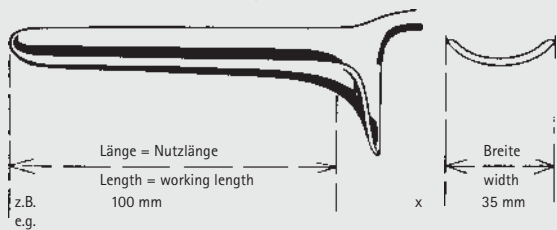
Sets

Scheidenspekula – Vaginal Specula

Scheidenspekula für Kinder und Jungfrauen

Vaginal Specula for Children and Virgins

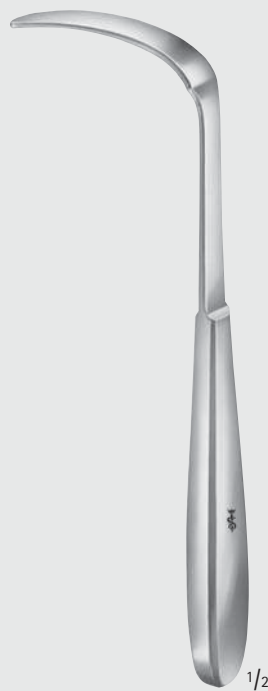
Scheidenspekula
 Schema für Maßangaben bei Spekula
 Vaginal specula
 How to measure vaginal specula



BRAUN

EL550R

56 x 13 mm
 180 mm, 7"



BRAUN

EL551R

60 x 10 mm
 180 mm, 7"

EL





Scheidenspekula – Vaginal Specula

Scheidenspekula für Kinder und Jungfrauen
Vaginal Specula for Children and Virgins

73



MATHIEU

EL558R

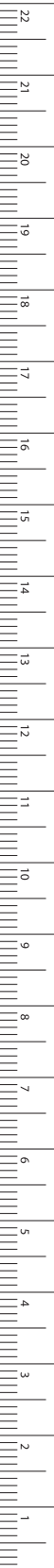
95 x 17 - 30 mm
210 mm, 8 1/4"



MATHIEU

EL559R

95 x 17 - 26 mm
passend zu EL558R
fitting EL558R
210 mm, 8 1/4"

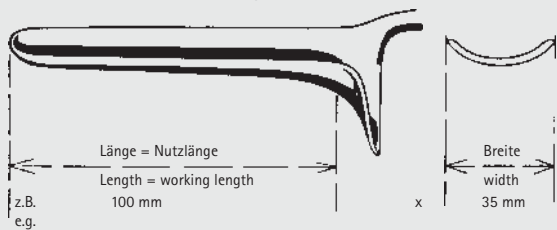


MILLIMETERS

Scheidenspekula – Vaginal Specula

Scheidenspekula
Vaginal Specula

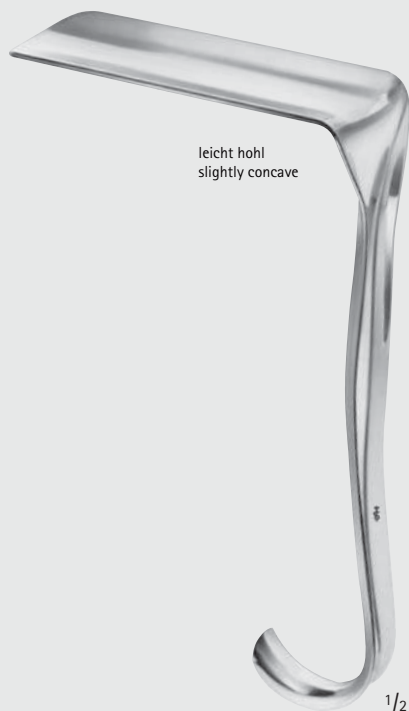
Scheidenspekula
Schema für Maßangaben bei Spekula
Vaginal specula
How to measure vaginal specula



EL578R
89 x 38 mm



EL579R
102 x 38 mm



JACKSON
EL578R-EL579R
175 mm, 7"



EL627R
60 x 45 mm



EL628R
90 x 45 mm



EL629R
112 x 45 mm



DOYEN
EL627R-EL629R
235 mm, 9 1/4"

EL





Scheidenspekula – Vaginal Specula

Scheidenspekula
Vaginal Specula

73



DOYEN

EL631R-EL644R

240 mm, 9 1/2"

	Länge Length	Breite Width
EL631R	60 mm	35 mm
EL632R	90 mm	35 mm
EL633R	120 mm	35 mm
EL634R	60 mm	45 mm
EL635R	90 mm	45 mm
EL636R	120 mm	45 mm
EL637R	60 mm	60 mm
EL638R	90 mm	60 mm
EL639R	120 mm	60 mm
EL642R	160 mm	45 mm
EL644R	160 mm	60 mm



LANDON

EL660R

89 x 25 mm
195 mm, 7 3/4"



Scheidenspekula – Vaginal Specula

Scheidenspekula

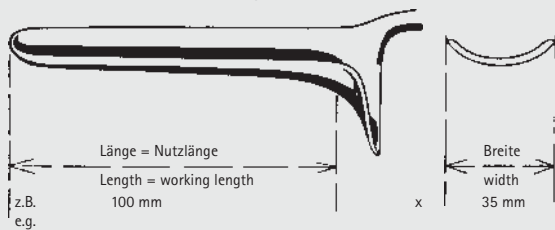
Vaginal Specula

Scheidenspekula

Schema für Maßangaben bei Spekula

Vaginal specula

How to measure vaginal specula



EASTMAN

EL581R

89 x 38 mm

175 mm, 7"



HEANEY

EL865R

83 x 29 mm

170 mm, 6 3/4"

EL





Scheidenspekula – Vaginal Specula

Scheidenspekula
Vaginal Specula

13



LANDAU

EL690R 100 x 28 mm

EL691R 110 x 38 mm

290 mm, 11 1/2"



BREISKY

EL703R 100 x 20 mm

EL704R 100 x 25 mm

EL705R 100 x 30 mm

EL707R 100 x 35 mm

EL708R 100 x 40 mm

Wiener Modelle

Vienna patterns

300 mm, 12"



BREISKY

EL693R 130 x 20 mm

EL694R 130 x 25 mm

EL695R 130 x 30 mm

EL697R 130 x 35 mm

EL698R 130 x 40 mm

Wiener Modelle

Vienna patterns

320 mm, 12 3/4"



BREISKY

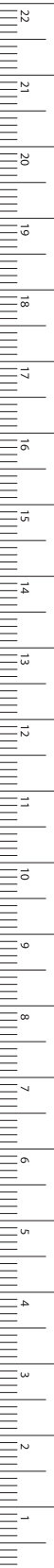
EL700R 160 x 40 mm

EL702R 180 x 40 mm

Wiener Modelle

Vienna patterns

350 mm, 14"



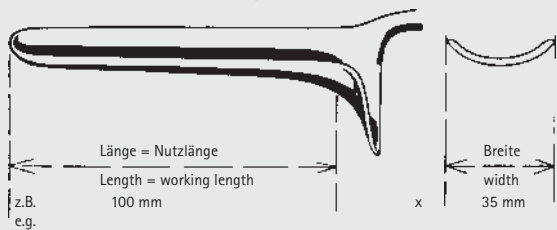
MILLIMETERS

Scheidenspekula – Vaginal Specula

Scheidenhalter und Wundhaken

Vaginal- and Wound Retractors

Scheidenspekula
 Schema für Maßangaben bei Spekula
 Vaginal specula
 How to measure vaginal specula



WEISSBARTH

EL720C 80 x 28 mm

EL721C 85 x 42 mm

210 mm, 8 1/4 "

EL722C

abnehmbares Auffangsieb
 allein
 removable strainer only



DOYEN

EL859R

60 x 30 mm
 seitliches Spekulum
 lateral speculum

230 mm, 9"



DOYEN

EL860R

80 x 30 mm
 seitliches Spekulum
 lateral speculum

250 mm, 10"

EL

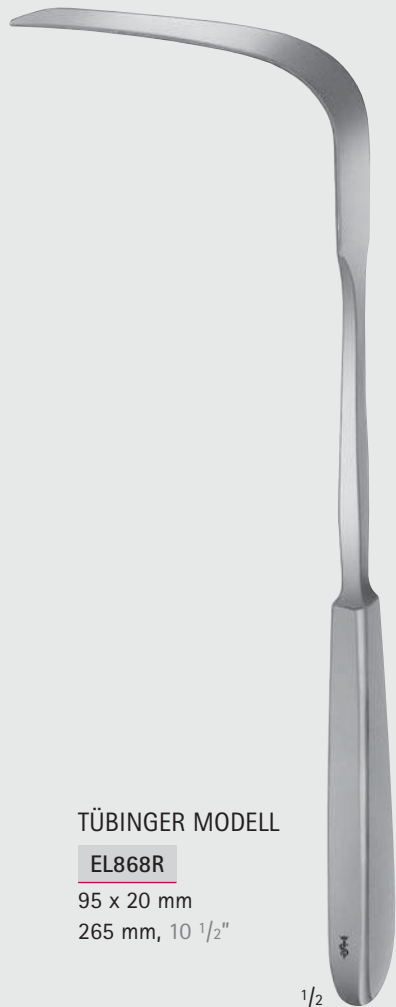




Scheidenspekula – Vaginal Specula

Scheidenhalter und Wundhaken
Vaginal- and Wound Retractors

73

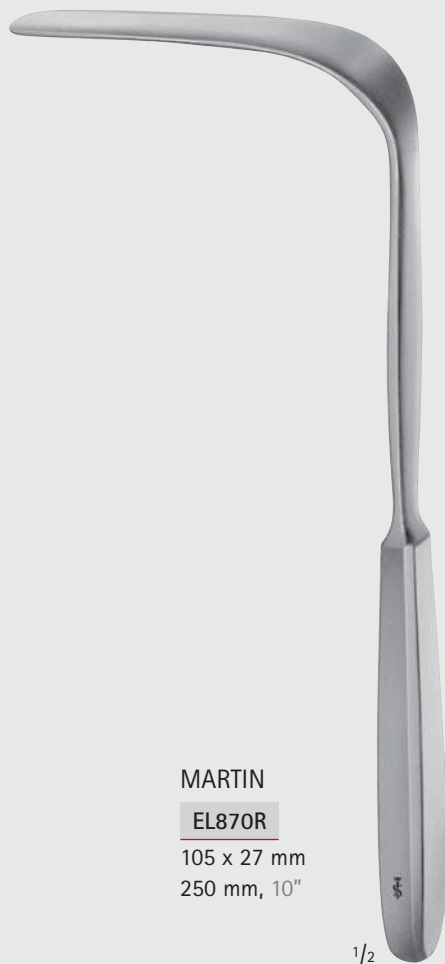


TÜBINGER MODELL

EL868R

95 x 20 mm
265 mm, 10 1/2"

1/2



MARTIN

EL870R

105 x 27 mm
250 mm, 10"

1/2



SIMON

EL872R

115 x 22 mm
275 mm, 10 3/4"

1/2



SIMON

EL873R

115 x 26 mm
275 mm, 10 3/4" 1/2



MILLIMETERS

Scheidenspekula – Vaginal Specula

Scheidenspekula

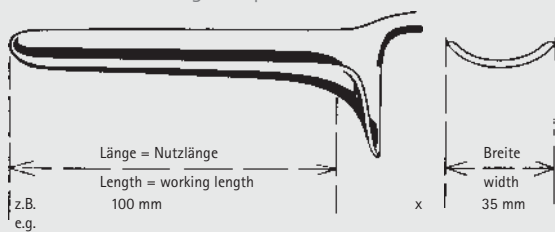
Vaginal Specula

Scheidenspekula

Schema für Maßangaben bei Spekula

Vaginal specula

How to measure vaginal specula



AUVARD

EL736R

65 x 38 - 28 mm

1,530 kg = 3 lbs. 6 oz.

mit abnehmbarem Gewicht

1.530 kg = 3 lbs. 6 oz.

with detachable weight

230 mm, 9"



AUVARD

EL738R 75 x 42 - 40 mm

EL739R 105 x 43 - 40 mm

1,470 kg = 3 lbs. 4 oz.

mit abnehmbarem Gewicht

1.470 kg = 3 lbs. 4 oz.

with detachable weight

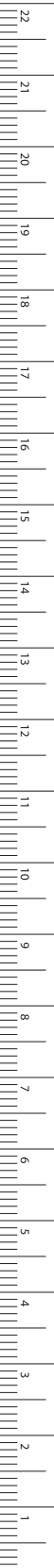
230 mm, 9"



Scheidenspekula – Vaginal Specula

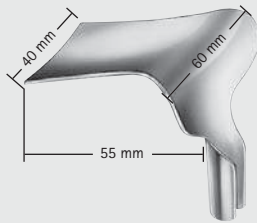
Scheidenspekula
Vaginal Specula

73



EL741R

80 x 30 mm



EL744R

55 x 40 - 60 mm



EL742R

85 x 35 mm



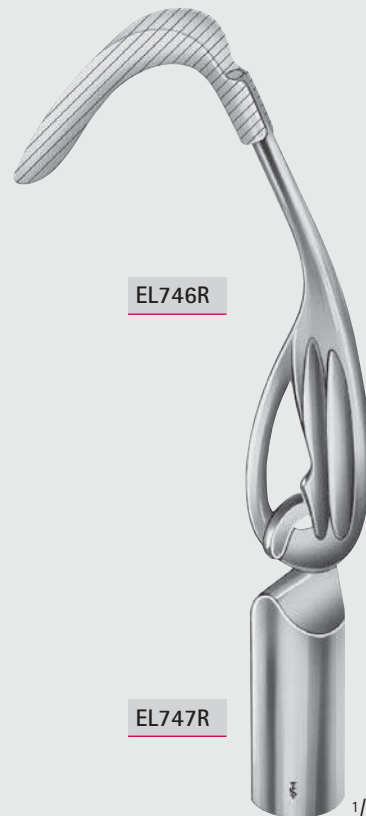
EL743R

85 x 40 mm

EL745R

70 x 45 - 70 mm

EL748R



EL746R

EL747R

1/3

Die Blätter sind austauschbar.
Sie passen sowohl auf den Griff EL746R,
als auch auf die Griffe EL759R und EL760R,
siehe Seite 658

The blades can be exchanged.
They fit handle EL746R as well as
handles EL759R and EL760R,
see page 658

SCHERBACK

EL740R

Satz, bestehend aus:

Griff (EL746R)

Gewicht (EL747R)

4 Blätter (EL741R - EL744R)

Set, consisting of:

Handle (EL746R)

Weight (EL747R)

4 Blades (EL741R - EL744R)

MILLIMETERS

Scheidenspekula – Vaginal Specula

Scheidenspekula

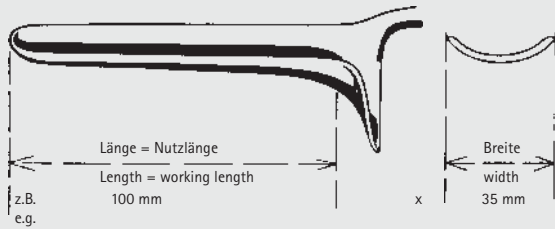
Vaginal Specula

Scheidenspekula

Schema für Maßangaben bei Spekula

Vaginal specula

How to measure vaginal specula



EL755R

80 x 30 mm



EL751R

65 x 30 mm



EL756R

85 x 33 mm



EL752R

75 x 35 mm



EL757R

100 x 38 mm



EL753R

85 x 35 mm



EL758R

110 x 42 mm



EL754R

95 x 35 mm



$\frac{1}{3}$

EL759R

230 mm, 9"



$\frac{1}{3}$

EL760R

220 mm, 8 $\frac{3}{4}$ "

Die Blätter sind austauschbar.

Sie passen sowohl auf den Griff EL746R, als auch auf die Griffe EL759R und EL760R

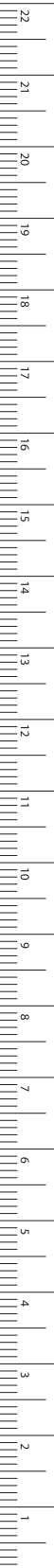
The blades can be exchanged.

They fit handle EL746R as well as handles EL759R and EL760R



Scheidenspekula – Vaginal Specula
Vulva-Spreizer
Vaginal Retractor

73



MILLIMETERS



JOLL (FRIEDMANN)

BV087R

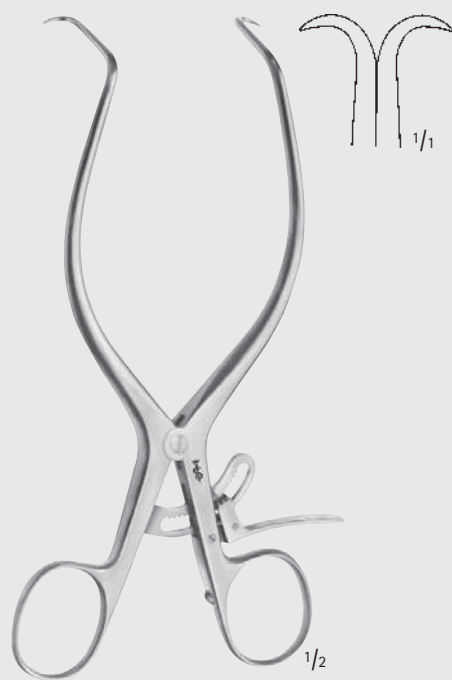
155 mm, 6"



GELPI

BV996R

135 mm, 5 1/4"



GELPI

BV997R

175 mm, 7"



INCHES

EM



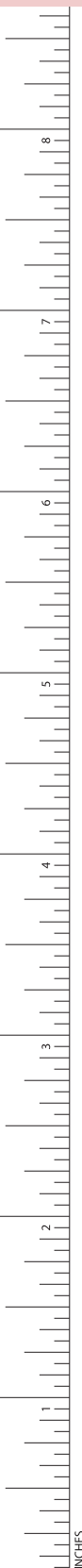
Uterus-Dilatatoren
Uterine Dilators

Uterus-Dilatatoren – Uterine Dilators

Uterus-Dilatatoren

Uterine Dilators

EM



1/2

EM101R	1 mm	EM114R	14 mm	EM131R	1 1/2 mm	EM144R	14 1/2 mm
EM102R	2 mm	EM115R	15 mm	EM132R	2 1/2 mm	EM145R	15 1/2 mm
EM103R	3 mm	EM116R	16 mm	EM133R	3 1/2 mm	EM146R	16 1/2 mm
EM104R	4 mm	EM117R	17 mm	EM134R	4 1/2 mm	EM147R	17 1/2 mm
EM105R	5 mm	EM118R	18 mm	EM135R	5 1/2 mm		
EM106R	6 mm	EM119R	19 mm	EM136R	6 1/2 mm		
EM107R	7 mm	EM120R	20 mm	EM137R	7 1/2 mm		
EM108R	8 mm	EM121R	21 mm	EM138R	8 1/2 mm		
EM109R	9 mm	EM122R	22 mm	EM139R	9 1/2 mm		
EM110R	10 mm	EM123R	23 mm	EM140R	10 1/2 mm		
EM111R	11 mm	EM124R	24 mm	EM141R	11 1/2 mm		
EM112R	12 mm	EM125R	25 mm	EM142R	12 1/2 mm		
EM113R	13 mm	EM126R	26 mm	EM143R	13 1/2 mm		

HEGAR

EM101R-EM147R

mit stark konischer Spitze

with very conical point

185 mm, 7 1/4"



1/2

EM231R	1 + 2 mm
EM232R	3 + 4 mm
EM233R	5 + 6 mm
EM234R	7 + 8 mm
EM235R	9 + 10 mm
EM236R	11 + 12 mm
EM237R	13 + 14 mm
EM238R	15 + 16 mm
EM239R	17 + 18 mm

HEGAR

EM231R-EM239R

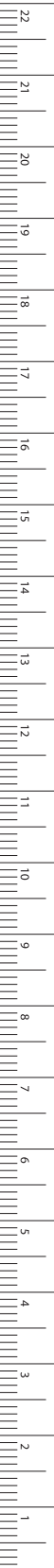
195 mm, 7 3/4"



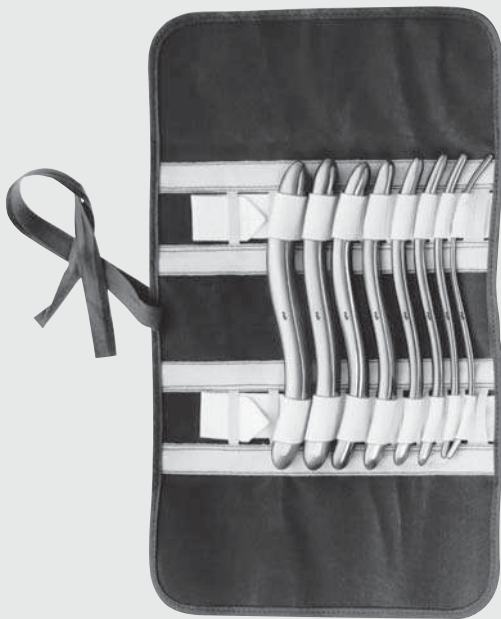
Uterus-Dilatatoren – Uterine Dilators

Uterus-Dilatatoren
Uterine Dilators

EM



MILLIMETERS



HEGAR

EM244R

Uterus-Dilatatoren,
in Segeltuchtasche (EM245),
mit 8 Dilatoren (EM232R-EM239R)

Uterine dilator set,
in canvas roll (EM245),
with 8 dilators (EM232R-EM239R)



1/2

EM271R 13 - 15 Char.

EM272R 17 - 19 Char.

EM273R 21 - 23 Char.

EM274R 25 - 27 Char.

EM275R 29 - 31 Char.

EM276R 33 - 35 Char.

EM277R 37 - 39 Char.

EM278R 41 - 43 Char.

PRATT

EM271R-EM278R

290 mm, 11 1/2"

Uterus-Dilatatoren – Uterine Dilators

Uterus-Dilatatoren – komplette Sätze

Uterine Dilators – Complete Sets



HEGAR

EM193R

Dilatatoren-Satz,
bestehend aus:

EM104R-EM117R	14 Dilatatoren
EM097R	1 Lagerungssieb für Dilatatoren 4-12 mm
EM098R	1 dto. für Dilatatoren 13-17 mm
JG161R	1 Metalletui allein, mit Scharnierdeckel, 200 x 100 x 35 mm, nichtrostend

Dilator set,
consisting of:

EM104R-EM117R	14 Dilators
EM097R	1 Rack for dilators 4-12 mm
EM098R	1 Rack for dilators 13-17 mm
JG161R	1 Metal case only, with hinged lid, 200 x 100 x 35 mm, stainless,



HEGAR

EM194R

Dilatatoren-Satz,
bestehend aus:

EM101R-EM126R	26 Dilatatoren
EM099R	1 Lagerungssieb für Dilatatoren 1-17 mm
EM100R	1 dto. für Dilatatoren 18-26 mm
JG170R	1 Metalletui allein, mit Alu-Scharnierdeckel, 330 x 220 x 80 mm

Dilator set,
consisting of:

EM101R-EM126R	26 Dilators
EM099R	1 Rack for dilators 1-17 mm
EM100R	1 Rack for dilators 18-26 mm
JG170R	1 Metal case only, with hinged lid of aluminium, 330 x 220 x 80 mm



Uterus-Dilatatoren – Uterine Dilators

Sterilgutlagertechnik für Dilatatoren

Suggestions for Sterile Storage of Dilators

EM



Weitere Informationen finden Sie in unserem Prospekt C404.
For further details see brochure No. C404.

Gleitschieber-Halterung

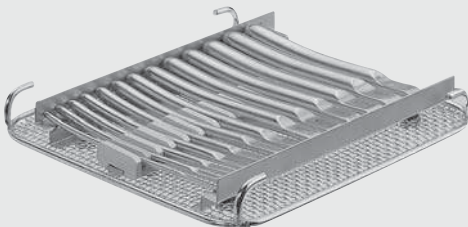
- zur übersichtlichen und zweckmäßigen Lagerung von Dilatatoren, Bougies, Kathetern und dergleichen.
- Schiene und Anschlagrahmen können beliebig in den Siebkörben oder auf den Siebböden angeordnet werden. Die Gleitschieber sind auf der Schiene verschiebbar und werden durch einen Federmechanismus arretiert. Auf Wunsch können die Gleitschieber mit Kennzeichnungen versehen werden.

Sliding rail

- with adjustable dividers for clear and suitable storage of dilators, bougies, catheters and suchlike.
- Sliding rail as well as limiting bar can be optionally arranged in the wire baskets or on the wire bases. On the rail the dividers are slidable and are fixed by a spring mechanism. On demand, the dividers can be marked with identifications.

Pack- und Lagerungsbeispiele

Examples for arranging and storing



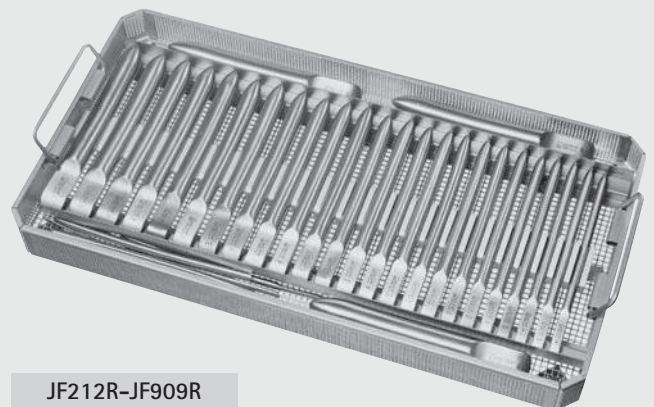
JF910R-JF908R

Uterus-Dilatatoren (ca. 12-16 Stück)

- JF910R 1 Siebboden oder
- JF489R 1 Siebkorb
- JF906R 1 Schiene
- JF905 15 Gleitschieber
- JF908R 2 Anschlagrahmen

Uterine dilators (approx. 12-16 pieces)

- JF910R 1 wire base or
- JF489R 1 wire basket
- JF906R 1 sliding rail
- JF905 15 dividers
- JF908R 2 limiting bars



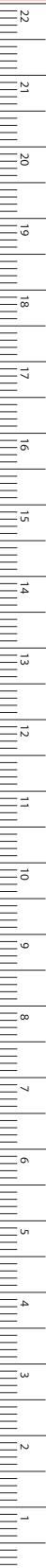
JF212R-JF909R

Uterus-Dilatatoren (ca. 26-30 Stück)

- JF212R 1 Siebkorb oder
- JF915R 1 Siebboden
- JF907R 1 Schiene
- JF905 31 Gleitschieber
- JF909R 2 Anschlagrahmen

Uterine dilators (approx. 26-30 pieces)

- JF212R 1 wire basket or
- JF915R 1 wire base
- JF907R 1 sliding rail
- JF905 31 dividers
- JF909R 2 limiting bars



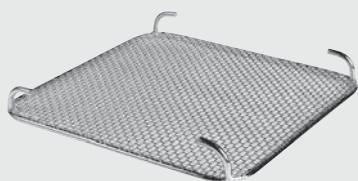
MILLIMETERS

Uterus-Dilatatoren – Uterine Dilators

Steritgutlagertechnik für Dilatatoren

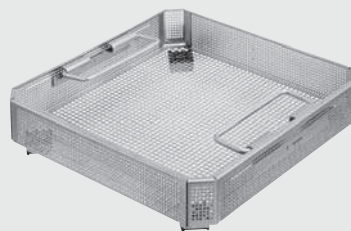
Suggestions for Sterile Storage of Dilators

EM



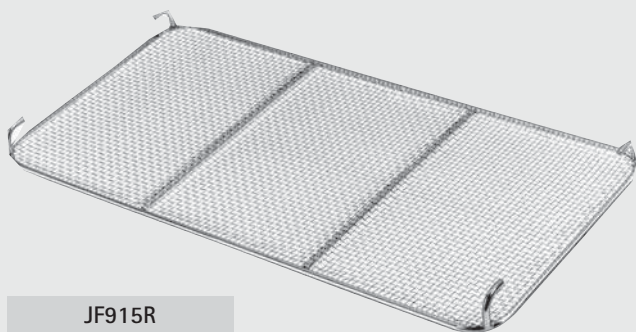
JF910R

Siebboden
mit Griffen zum Herausheben
Wire base
with handle hooks to lift out
258 x 258 x 32 mm



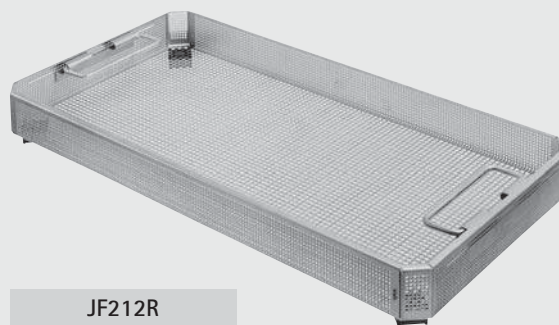
JF112R

Siebkorb
Griffbeweglichkeit 90°,
senkrecht - waagrecht
Wire basket
handles can be moved up to 90° angle,
vertical - horizontal
257 x 245 x 50 mm



JF915R

Siebboden
mit Griffen zum Herausheben
Wire base
with handle hooks to lift out
544 x 257 x 32 mm



JF212R

Siebkorb
Griffbeweglichkeit 90°,
senkrecht - waagrecht
Wire basket
handles can be moved up to 90° angle,
vertical - horizontal
485 x 257 x 50 mm



JF905

Gleitschieber
auf den Schienen JF906R und
JF907R individuell verschiebbar
Divider
to be used on sliding rails
JF906R and JF907R



Länge
Length

JF906R	232 mm
JF907R	471 mm

Schiene DBGM
für Gleitschieber JF905,
mit Befestigungsschrauben
Sliding rails DBGM
with securing screws,
for divider JF905



Länge
Length

JF908R	232 mm
JF909R	471 mm

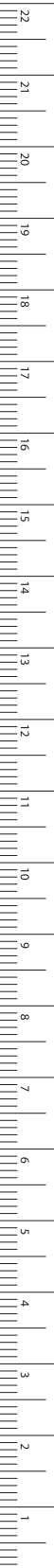
Anschlagrahmen DBGM
speziell zur Lagerung von Dilatatoren,
mit Befestigungsschrauben
Limiting bars DBGM
with securing screws,
particularly useful for storing dilators



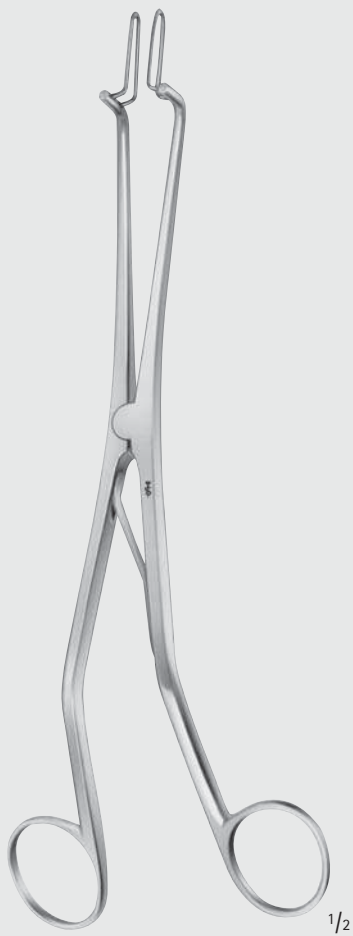
Uterus-Dilatatoren – Uterine Dilators

Endospekula für Cervix und Harnröhre
Endospecula for Cervix and Urethra

EM



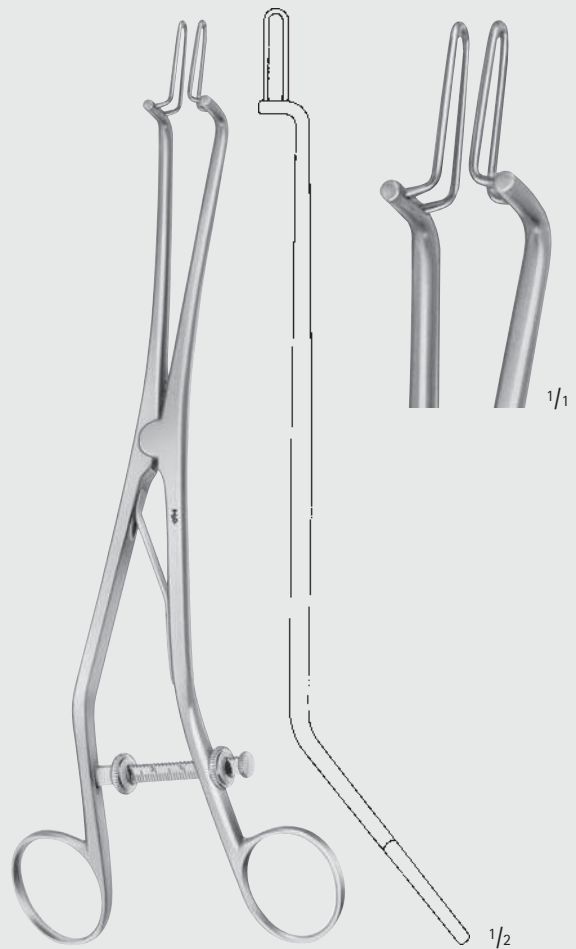
MILLIMETERS



KOGAN

EM710R

ohne Sperre
without ratchet
240 mm, 9 1/2"



KOGAN

EM711R

mit Skalensperre und
Fixierschraube
with scale-ratchet and
fixing screw
240 mm, 9 1/2"



INCHES

EO



Uterussonden, Tampon-, Haken-,
Uterusfasszangen
Uterine Probes, Uterine Dressing-,
Tenaculum and Uterine Elevating Forceps

Uterussonden – Uterine Probes

Uterussonden

Uterine Probes

EO



Knopf-Ø 5 mm
Diam. of tip



MAYO

1/2

EO005R

biegsam
malleable
330 mm, 13 1/8"

Knopf-Ø 4 mm
Diam. of tip



SIMS

1/2

EO010R

330 mm, 13"

EO012R

biegsam
malleable
330 mm, 13"

Knopf-Ø 3,6 mm
Diam. of tip



GALABINS

1/2

EO013R

Schaft graduert in cm,
biegsam

Schaft graduated in cm,
malleable
295 mm, 11 3/4"

Knopf-Ø 3 mm
Diam. of tip



MARTIN

1/2

EO015R

300 mm, 12"



Uterussonden – Uterine Probes Uterussonden, Uterus-Depressor Uterine Probes, Uterine Depressor

EO

Knopf-Ø 4 mm
Diam. of tip



VALLEIX

EO016R

graduiert,
mit Schieber
graduated,
with slider
250 mm, 10"

Knopf-Ø 4 mm
Diam. of tip



SIMPSON

EO020

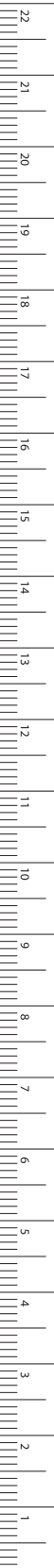
biegsam,
versilbert
malleable,
silver-plated
310 mm, 12 1/4"



BRAUN

EO030R

Uterus-Depressor
Uterine depressor
270 mm, 10 3/4"



MILLIMETERS

Uterussonden – Uterine Probes

Tamponzangen

Uterine Dressing Forceps

EO



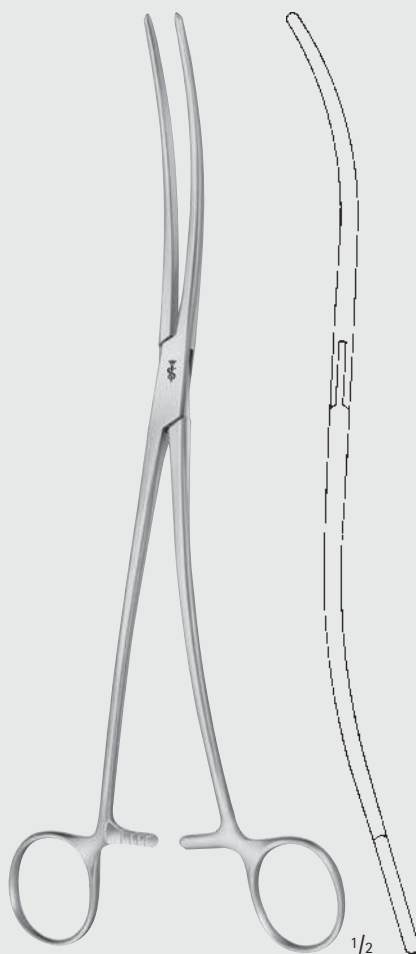
EO060R
gerade
straight

EO061R
gebogen
curved

PELKMANN

EO060R-EO061R

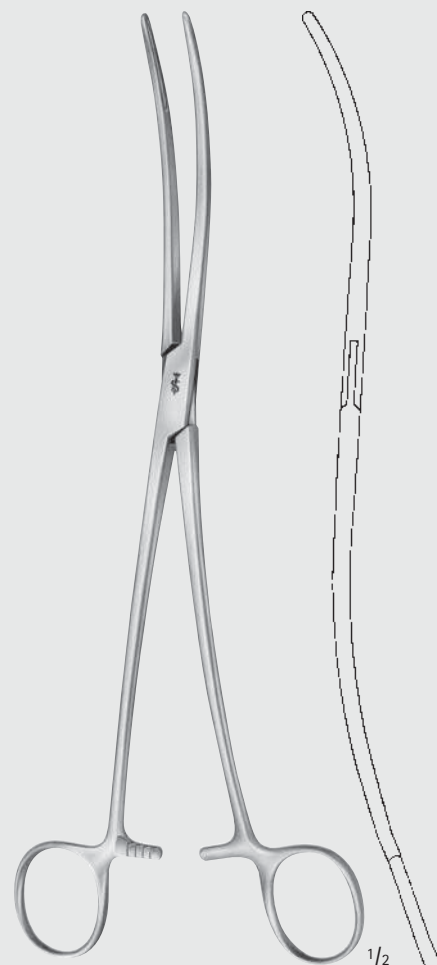
260 mm, 10 1/4"



BOZEMANN

EO075R

250 mm, 10"



BOZEMANN

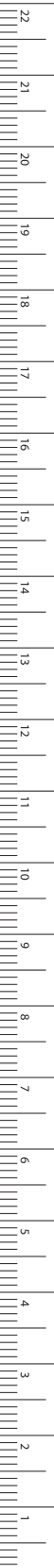
EO077R

Maul mit Längskehle
Jaws with longitudinal groove
255 mm, 10"

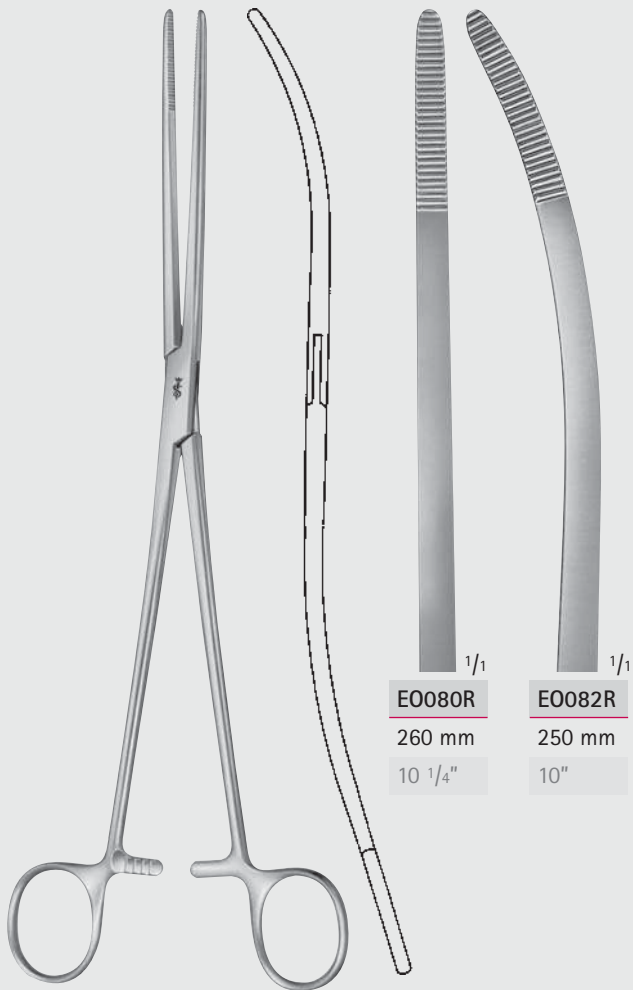


Uterussonden – Uterine Probes
Tamponzangen
Uterine Dressing Forceps

EO



MILLIMETERS



EO080R	EO082R
260 mm	250 mm
10 1/4"	10"

BOZEMANN

EO080R-EO082R



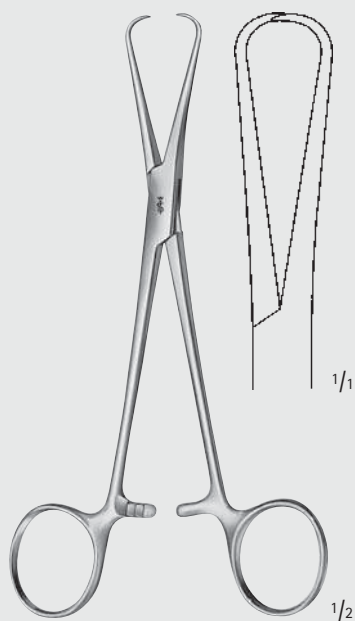
BOZEMANN-DOUGLAS

EO085R

260 mm, 10 1/4"

Uterussonden – Uterine Probes
Hakenzangen
Uterine Tenaculum Forceps

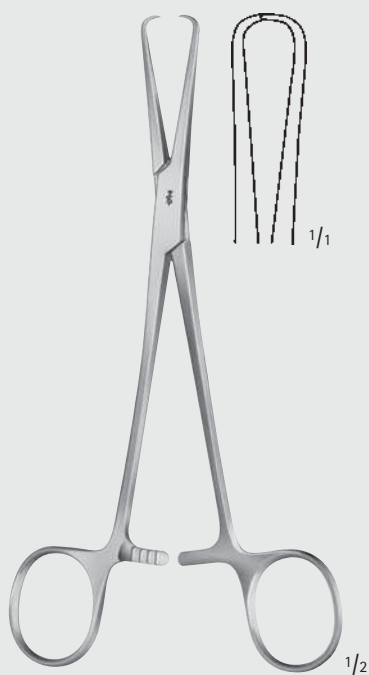
EO



BERNHARD

BF426R

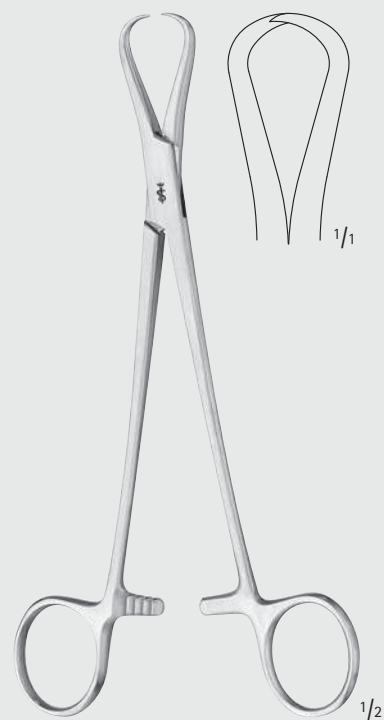
160 mm, 6 1/4"



POZZI

EO105R

175 mm, 7"



ADAIR

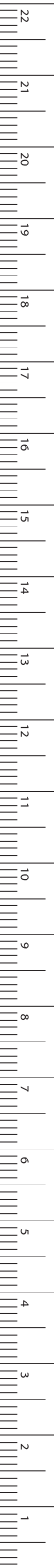
EO106R

190 mm, 7 1/2"



Uterussonden – Uterine Probes
Hakenzangen
Uterine Tenaculum Forceps

EO



MILLIMETERS



BRAUN

EO108R

feines Modell
slender pattern
250 mm, 10"



COLLIN-POZZI

EO122R

250 mm, 10"



SCHRÖDER

EO110R

Standard Modell
Standard pattern
250 mm, 10"

Uterussonden – Uterine Probes

Hakenzangen

Uterine Tenaculum Forceps

EO



SCHRÖDER

EO111R

250 mm, 10"



WILSON

EO112R

240 mm, 9 1/2"



POZZI

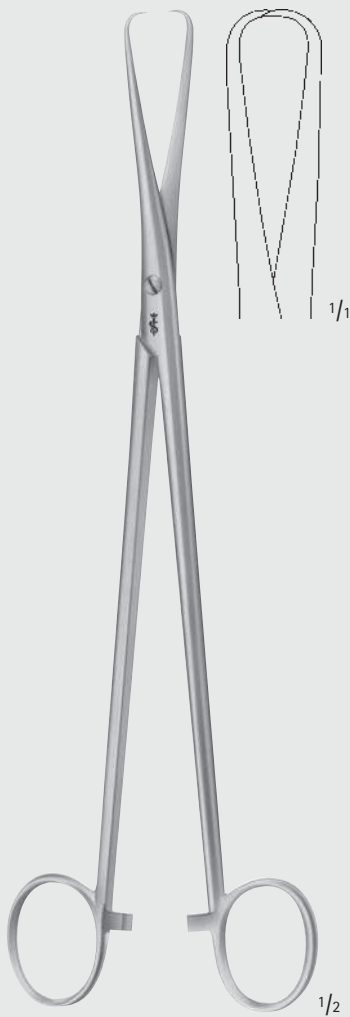
EO125R

kräftiges Modell
heavy pattern
255 mm, 10"



Uterussonden – Uterine Probes
Hakenzangen
Uterine Tenaculum Forceps

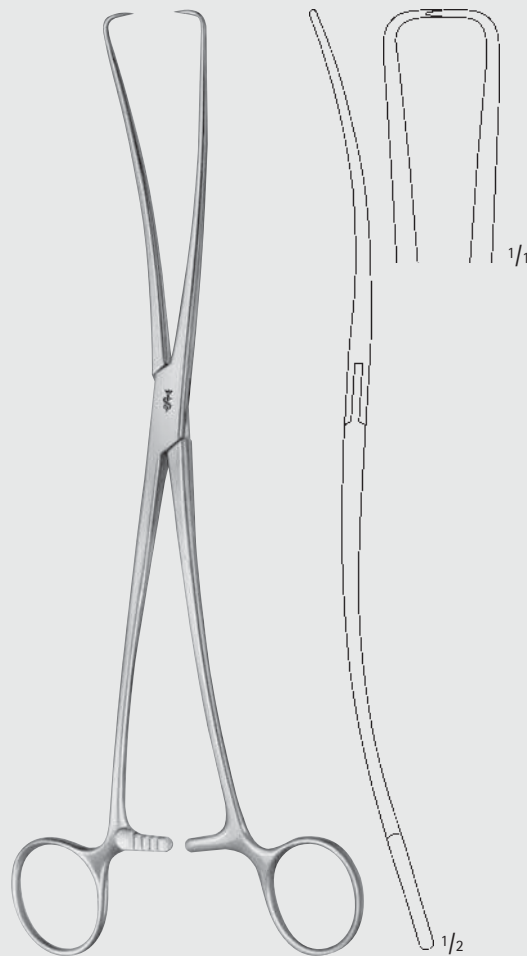
EO



MARTIN

EO115R

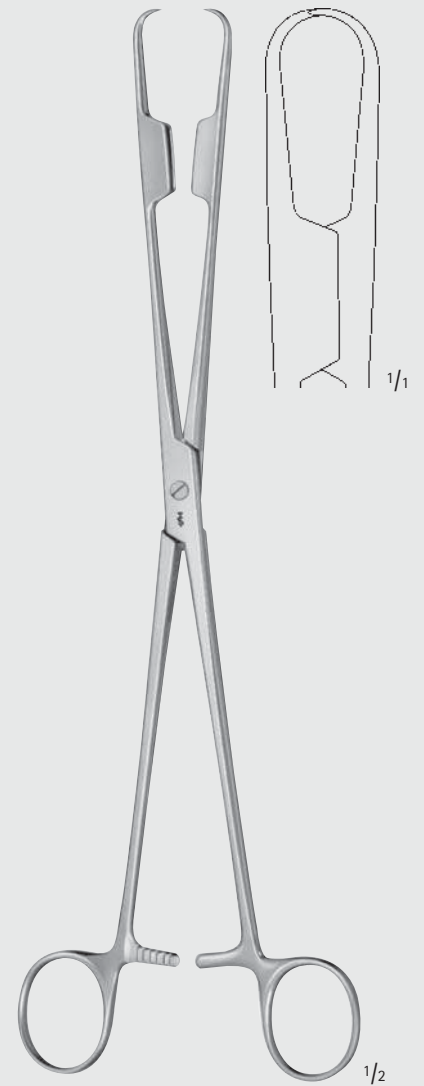
265 mm, 10 1/2"



DUPLAY

EO130R

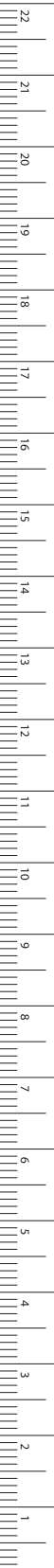
250 mm, 10"



ABEL

EO140R

280 mm, 11"



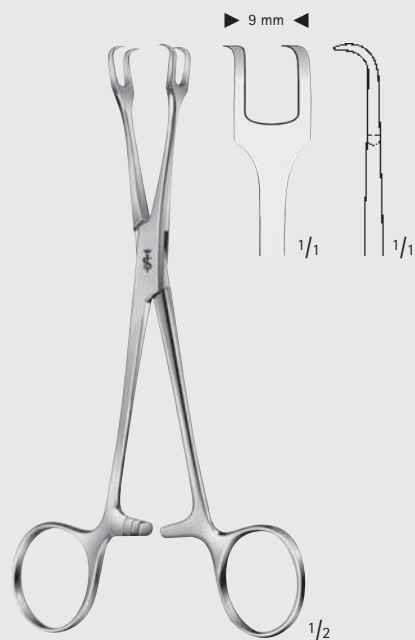
MILLIMETERS

Uterussonden – Uterine Probes

Hakenzangen

Uterine Tenaculum Forceps

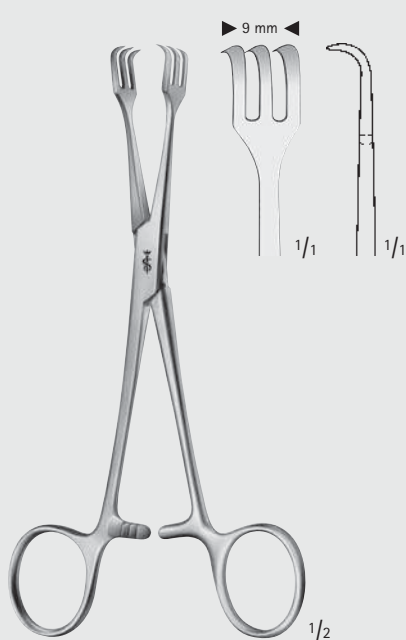
EO



LAHEY

BF309R

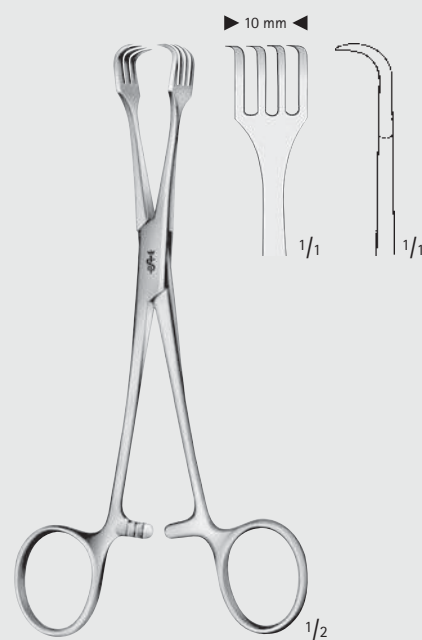
155 mm, 6"



LAHEY

BF310R

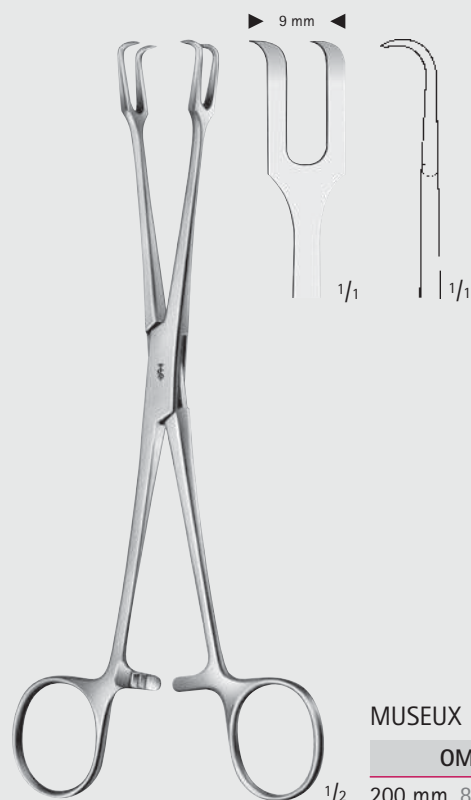
155 mm, 6"



BRAUN

BF311R

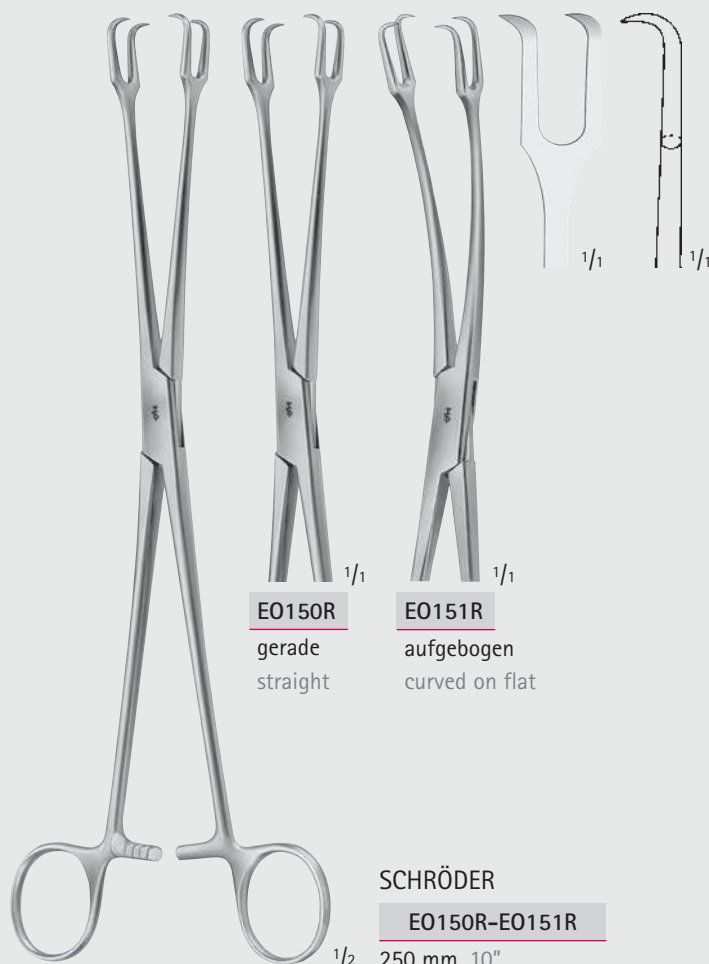
155 mm, 6"



MUSEUX

OM602R

200 mm, 8"



EO150R

gerade
straight

EO151R

aufgebogen
curved on flat

SCHRÖDER

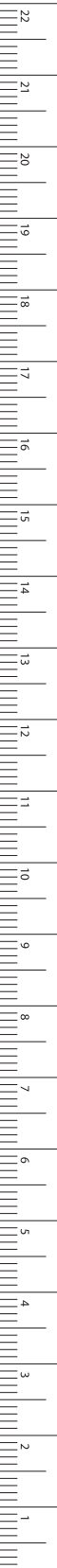
EO150R-EO151R

250 mm, 10"



Uterussonden – Uterine Probes
Hakenzangen
Uterine Tenaculum Forceps

EO



MILLIMETERS



CZERNY

EO164R

200 mm, 8"



SCHRÖDER

EO163R

270 mm, 10 3/4"

Uterussonden – Uterine Probes
Hakenzangen
Uterine Tenaculum Forceps

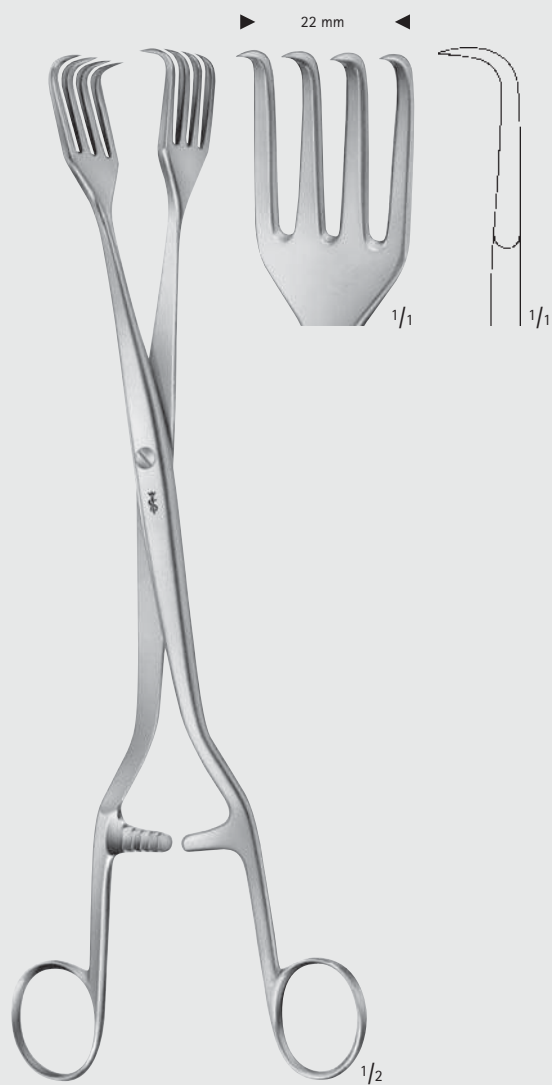
EO



AESCULAP-PRATT

EO165R

260 mm, 10 1/4"



PRATT

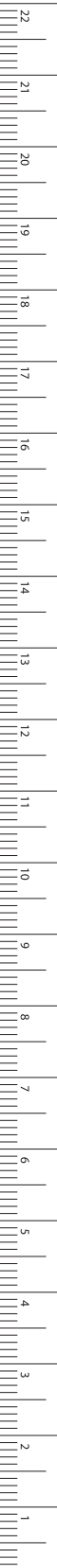
EO166R

270 mm, 10 3/4"



Uterussonden – Uterine Probes
Hakenzangen
Uterine Tenaculum Forceps

EO



MILLIMETERS



KÜSTNER

E0171R

250 mm, 10"



TEALE

E0177R

180 mm, 7"

Uterussonden – Uterine Probes
Hakenzangen
Uterine Tenaculum Forceps

EO



TEALE

EO180R

255 mm, 9"



JACOBS

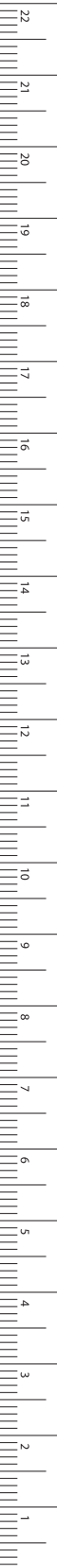
EO202R

215 mm, 8 1/2"



Uterussonden – Uterine Probes
Hakenzangen
Uterine Tenaculum Forceps

EO



MILLIMETERS



LITTLEWOOD
EO216R
185 mm, 7 1/4"



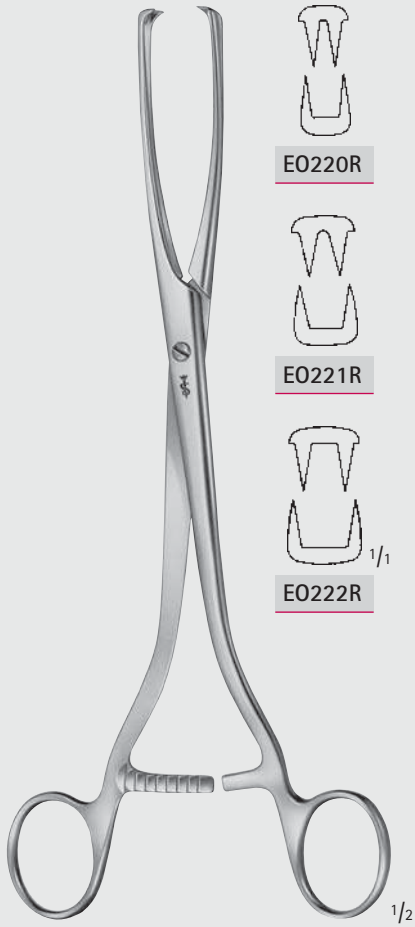
MUSEUX
EO218R
200 mm, 8"

Uterussonden – Uterine Probes

Hakenzangen

Uterine Tenaculum Forceps

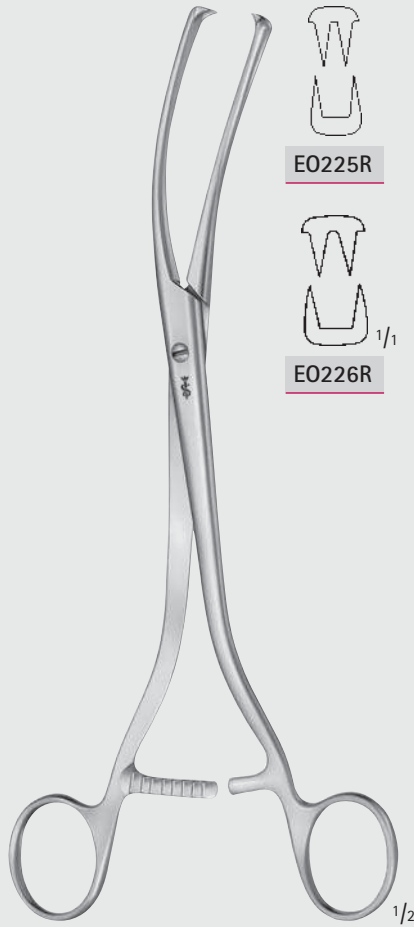
EO



MUSEUX

EO220R-EO222R

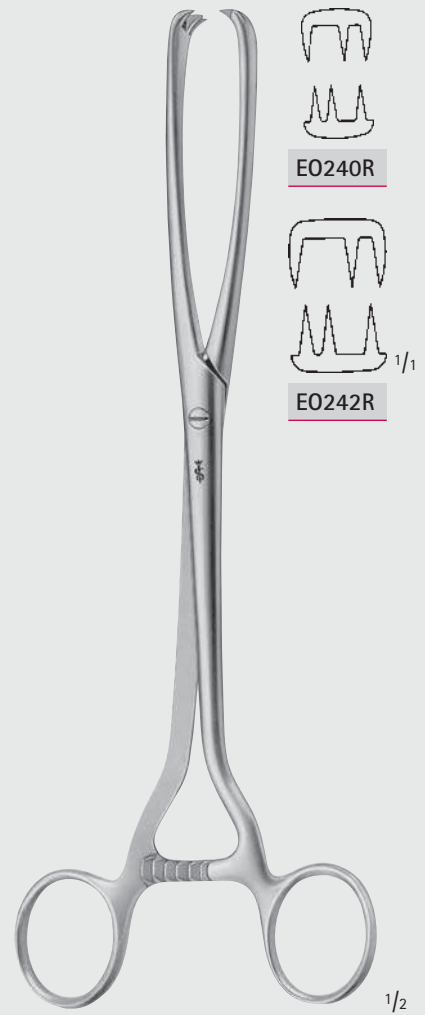
240 mm, 9 1/2"



MUSEUX

EO225R-EO226R

seitwärts gebogen
curved to side
240 mm, 9 1/2"



MUSEUX

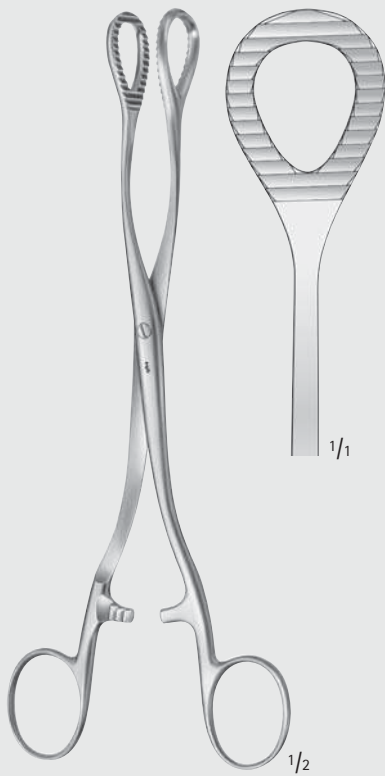
EO240R-EO242R

265 mm, 10 1/2"



Uterussonden – Uterine Probes
Polypen- und Ovarienzangen
Polypus- and Ovum Forceps

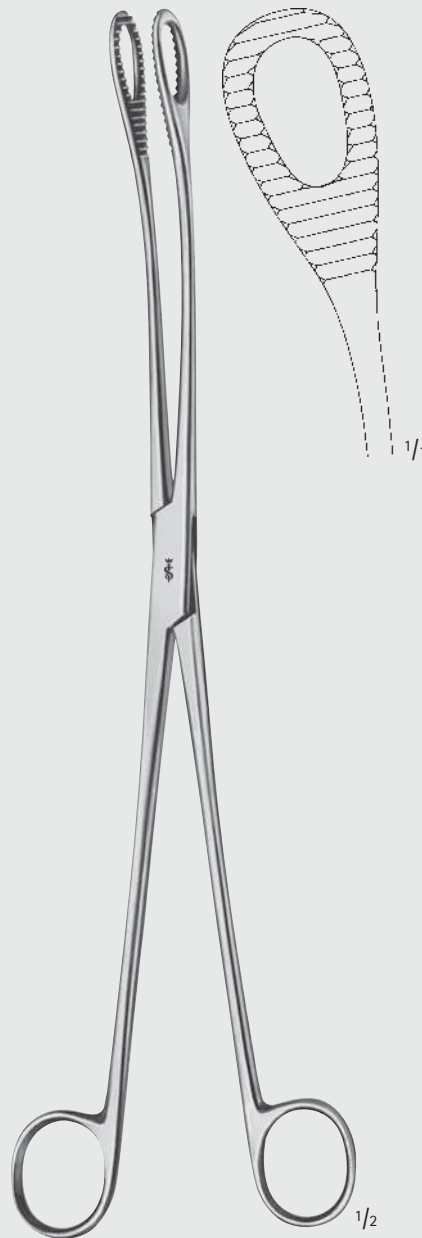
EO



HEYWOOD-SMITH

AN710R

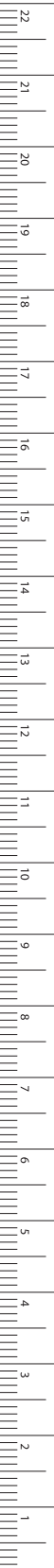
200 mm, 8"



KELLY

BF135R

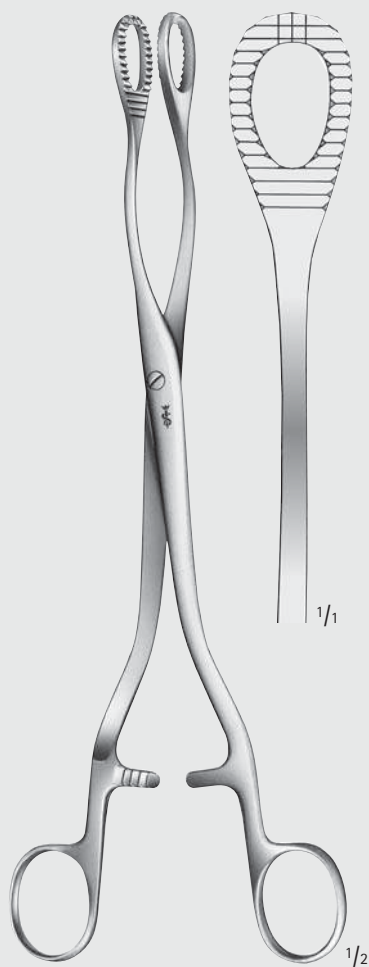
320 mm, 12 3/4"



MILLIMETERS

Uterussonden – Uterine Probes
Polypen- und Ovarienzangen
Polypus- and Ovum Forceps

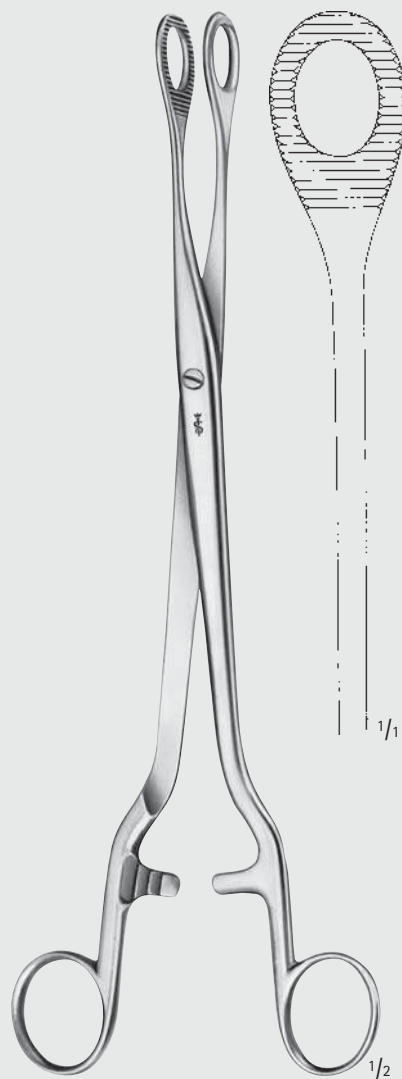
EO



HEYWOOD-SMITH

EO310R

250 mm, 10"



NOTO

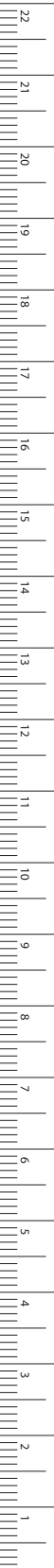
EO315R

280 mm, 11"

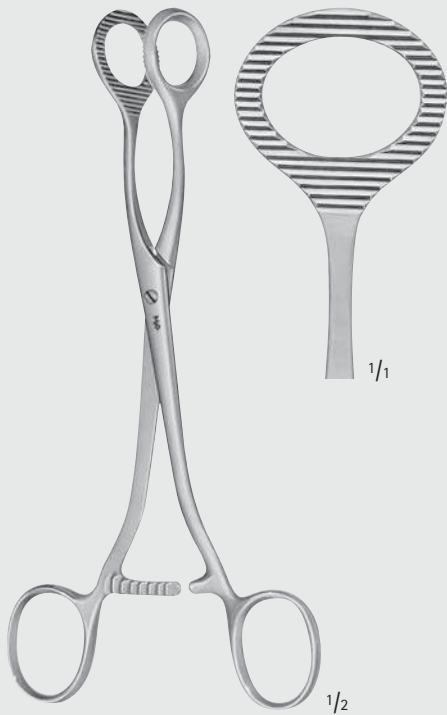


Uterussonden – Uterine Probes
 Polypen- und Ovarienzangen
 Polypus- and Ovum Forceps

EO



MILLIMETERS



DOYEN

EO332R

185 mm, 7 1/4"

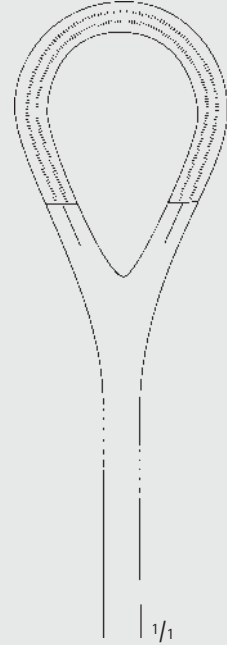
AIRAUMATA®



21 mm 27 mm



EO338R



EO340R

EO338R 250 mm 10"

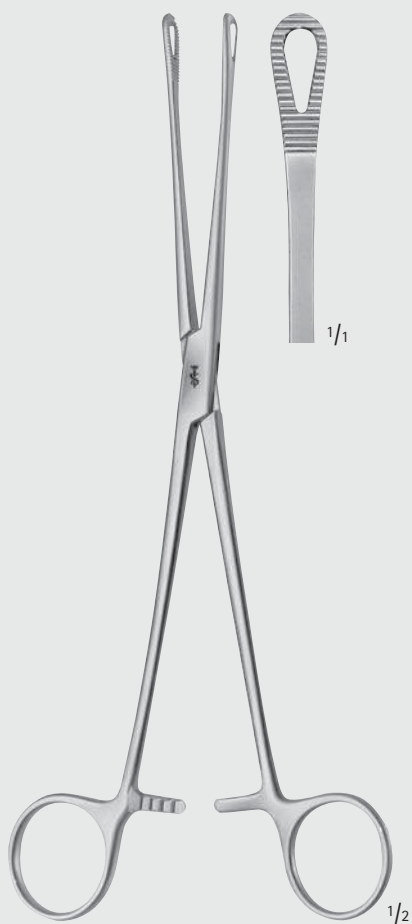
EO340R 270 mm 10 3/4"

Uterussonden – Uterine Probes

Polypen- und Ovarienzangen, Uterusfasszangen

Polypus- and Ovum Forceps, Uterine Elevating Forceps

EO



BONNEY

EO342R

240 mm, 9 1/2"



COLLIN

EO300R

250 mm, 10"



COLLIN

EO405R

285 mm, 11 1/4"



Uterussonden – Uterine Probes
Uterusfazzangen
Uterine Elevating Forceps

EO



DARTIGUES

E0407R

255 mm, 10"



SOMER

E0415R

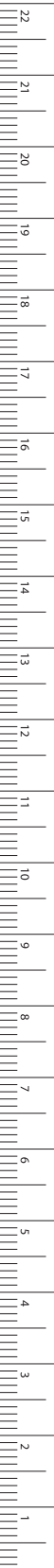
235 mm, 9 1/4"



COLLIN

E0420R

265 mm, 10 1/2"



Uterussonden – Uterine Probes
Myomheber
Myoma Screws

EO



DOYEN

EO433R

150 mm, 6"



DOYEN

EO435R

190 mm, 7 1/2"



Uterussonden – Uterine Probes

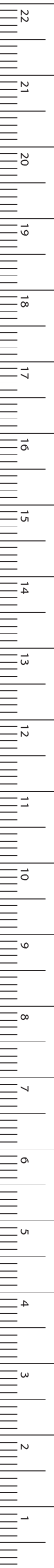
Modifiziertes Instrumentarium für die Wertheimsche Operation

Modified Instruments for Radical Hysterectomy

Die Austunnung des blasennahen Ureters und das Absetzen der Parametrien sind die charakteristischen Bestandteile bei der Wertheimschen Operation. Für das Austunneln des Ureters gibt es verschiedene Vorgehensweisen. Das Risiko der Ureter-Verletzung, das allen diesen Vorgehensweisen gemeinsam ist, ist bedingt durch das wiederholte Anklebmen, Spreizen und Durchtrennen von Gewebe in unmittelbarer Nähe des Ureters ohne direkte visuelle Kontrolle. Die Durchtrennung der Parametrien ist ein weiterer kritischer Operationsschritt. Das Durchtrennen der Gewebsbündel ist oft technisch unbefriedigend und hinterläßt gezahnte Resektionsränder. Aesculap hat daher ein Instrumentarium entwickelt, das die oben genannten operativen Schritte sicherer und präziser macht. Das Instrumentarium ermöglicht es dem Chirurgen, den Eingriff sicherer und präziser durchzuführen und daraus folgt ein schonender OP-Verlauf für die Patientin. Das bislang bestehende Risiko von ungewollten Verletzungen bei dieser Radikaloperation beim Zervixkarzinom wird durch das Design der von Aesculap entwickelten Instrumente minimiert.

Tunneling of the ureter and severance of the parametria are the characteristic components of the Wertheim operation. There are various procedures for tunnelling the ureter. The risk of injury to the ureter, which is common to all these procedures, is due to the repeated clamping, separation and severance of tissues in the immediate proximity of the ureter without direct visual monitoring. The severance of the parametria is another critical step in the operation. The severance of the tissue bundles is often technically unsatisfactory and leaves serrated resection edges. Aesculap has therefore developed an instrument set which makes the operating steps mentioned safer and more precise. The instrument set enables the surgeon to carry out the operation more safely and precisely, resulting in a less traumatic operation for the patient. The existing risk of undesired injuries in this radical operation for carcinoma of the cervix is minimized by the design of the instruments developed by Aesculap.

EO



UCHIDA (MODIF. N. BURKE)

BM976R	270 mm	10 3/4"
BM977R	350 mm	14"

Ureterlöffel
Spoons



BJ075R	BJ076R
235 mm	350 mm
9 1/4"	14"

KIEBACK

BJ075R-BJ076R

Ureter-Tunnelier-Klemmen,
seitwärts gebogen
Ureteral tunnel clamps,
curved to side

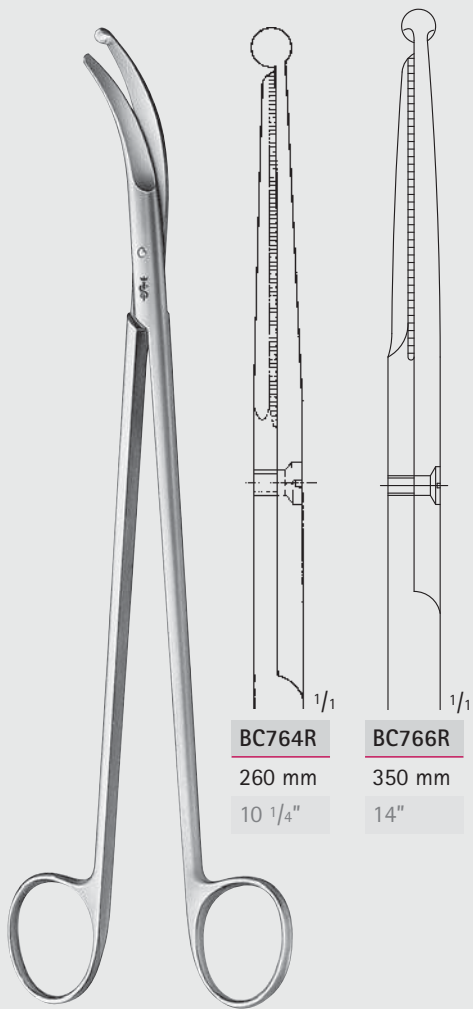
MILLIMETERS

Uterussonden – Uterine Probes

Modifiziertes Instrumentarium für die Wertheimsche Operation

Modified Instruments for Radical Hysterectomy

EO



BC764R

260 mm

10 1/4"

BC766R

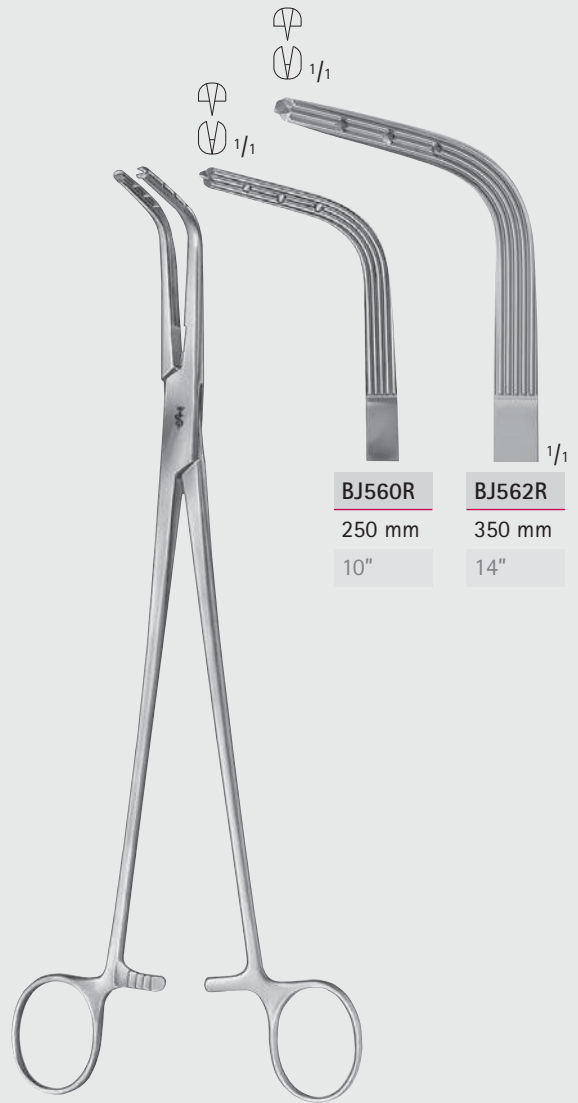
350 mm

14"

KIEBACK

BC764R-BC766R

Parametriumscheren, seitwärts gebogen, 1 Blatt mit Knopfspitze
Parametrium scissors, curved to side, with 1 probe pointed blade



BJ560R

250 mm

10"

BJ562R

350 mm

14"

BURKE

BJ560R-BJ562R

Parametriumklemmen, kurzes Maul
Parametrium clamps, short jaw part



Uterussonden – Uterine Probes

Modifiziertes Instrumentarium für die Wertheimsche Operation
Modified Instruments for Radical Hysterectomy

EO



BJ561R
250 mm
10"

BJ563R
350 mm
14"

BURKE

BJ561R-BJ563R

Parametriumklemmen, langes Maul
Parametrium clamps, long jaw part



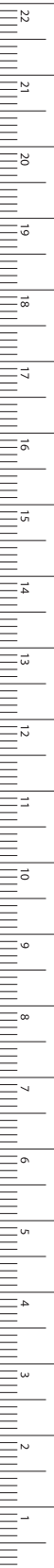
BC763R
240 mm
9 1/2"

BC765R
350 mm
14"

KIEBACK

BC763R-BC765R

Parametriumscheren
Parametrium scissors



MILLIMETERS



INCHES

ER



Biopsie- und Kürettage-Instrumente
Biopsy Instruments and Curettes

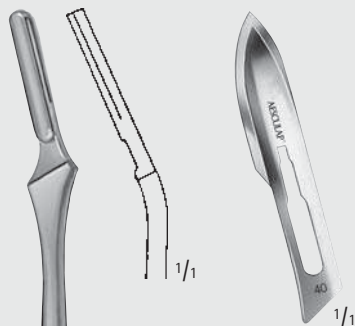
В начало

Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Curettes

Skalpellgriffe und Skalpellklingen

Scalpel Handles and Scalpel Blades

ER



BB540

auswechselbare Skalpellklingen,
doppelschneidig

interchangeable scalpel
blades, double cutting

Bestelleinheit:

PAK= Packung à 100 Stück

Sales unit:

PAK= Package of 100 pieces

BB079R

Skalpellgriff, winklig aufgebogen

Scalpel handle, angular curved

1/1 225 mm, 9"

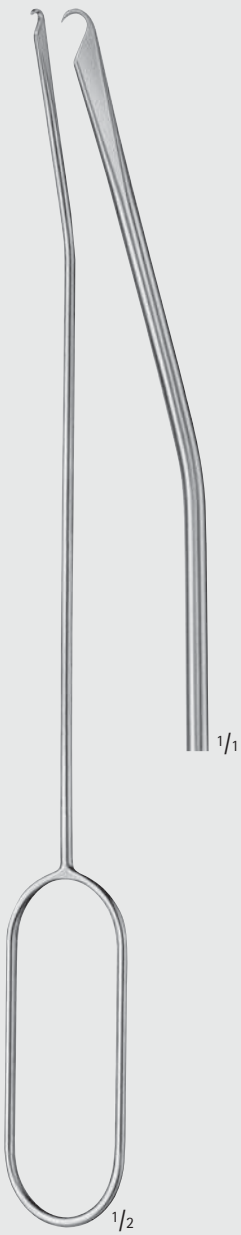




Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Currettes

Biopsieküretten, I.U.D.-Entfernungshaken
Biopsy Curettes, I.U.D. Removing Hook

ER



SAUNDERS

ER002R

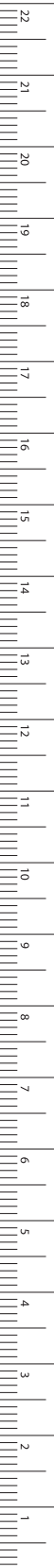
I.U.D.-Entfernungshaken
I.U.D. Removing hook
320 mm, 12 1/2"



ASCH

ER005R

Sekretlöffel
Secretion scoop
200 mm, 8"



MILLIMETERS

Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Currettes

Biopsieküretten

Biopsy Currettes

ER



1/1

Luer-Lock
Luer-Lock

1/2

NOVAK-SCHOECKAERT

ER011R

Endometrium-Biopsiekürette

Endometrial biopsy curette

240 mm, 9 1/2"



1/1

Luer-Lock
Luer-Lock

1/2

RANDALL

ER012R

Endometrium-Biopsiekürette

Endometrial biopsy curette

240 mm, 9 1/2"



1/1
Ø 3,5 mm
diam. 3.5 mm

1/2

MOD. BERLIN

ER015R

Endometrium-Strickkürette

Endometrial biopsy curette

270 mm, 10 3/4"



1/1
Ø 4,0 mm
diam. 4.0 mm

1/2

MOD. MÜNCHEN

ER016R

Endometrium-Strickkürette

Endometrial biopsy curette

270 mm, 10 3/4"



Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Curettes

Biopsiezangen
Biopsy Forceps

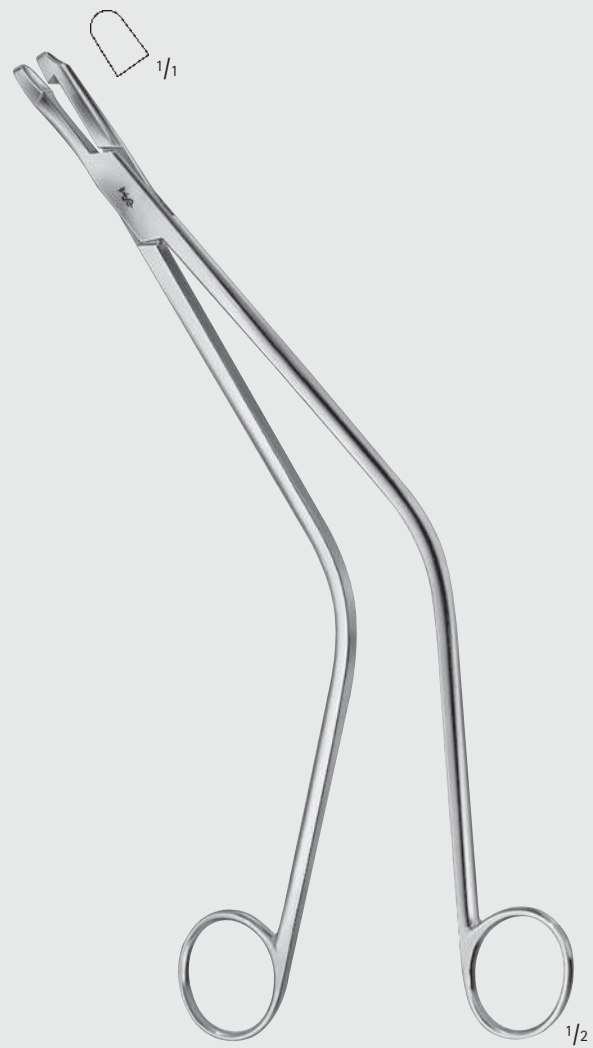
ER



THOMS-GAYLOR

ER050R

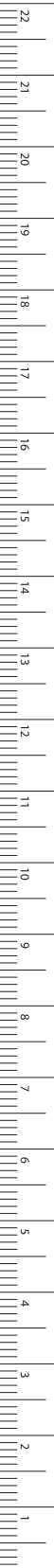
240 mm, 9 1/2"



SCHUBERT

ER058R

260 mm, 10 1/4"



MILLIMETERS

Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Curettes

Biopsiezangen
Biopsy Forceps

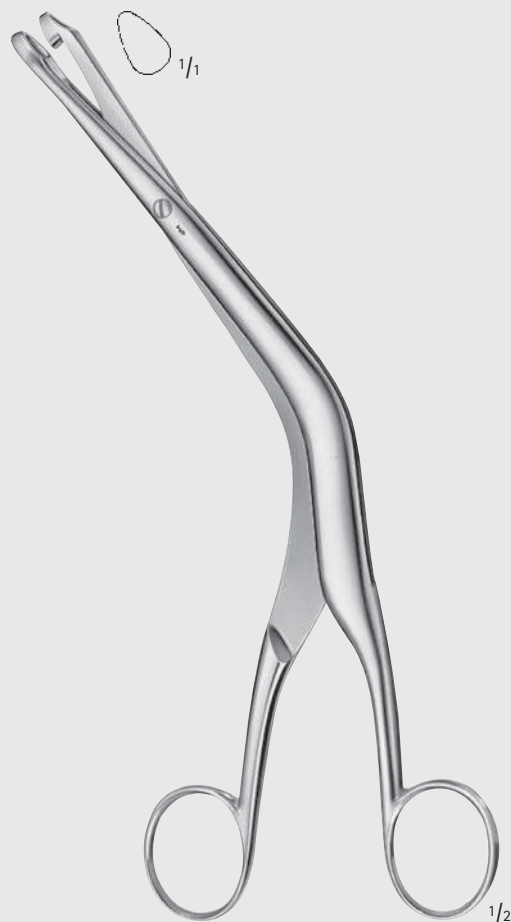
ER



FAURE

ER054R

210 mm, 8 1/4"



FAURE

ER055R

240 mm, 9 1/2"



Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Currettes

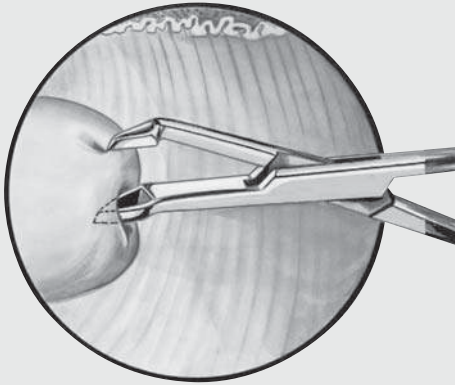
Biopsiezangen Biopsy Forceps

Vorteile der SCHUMACHER-Zangen:

- Sicheres Erfassen des Gewebes aufgrund des Anhakeeffekts.
- Großer Öffnungswinkel.
- Glatter, ziehender Schnitt.
- Proben werden nicht gequetscht.
- Nicht schmerzhaft, selbstschließende Wunde, gute Heilung.

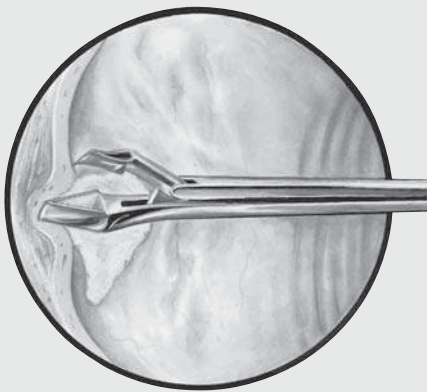
Advantages of the Schumacher forceps:

- More reliable grip on the tissue due to "hooking" effect.
- Wide angle of opening.
- Smooth, steady cut.
- Specimens are not squashed.
- Not painful; self-sealing wound, heals well.



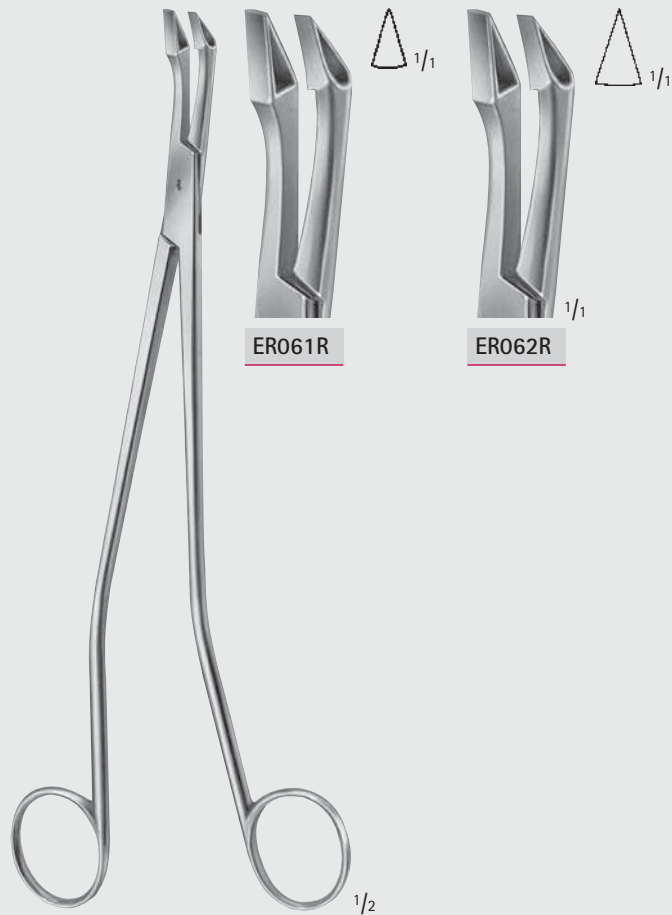
Zange an der Portio vaginalis uteri angesetzt.
Der gute Anhakeeffekt ist erkennbar.

Forceps applied to the portio vaginalis uteri.
The excellent hooking effect can be seen.



Zange am narbig veränderten flachen
Scheidengewölbe angesetzt.

Forceps applied to cicatricially altered flat
vaginal vault.



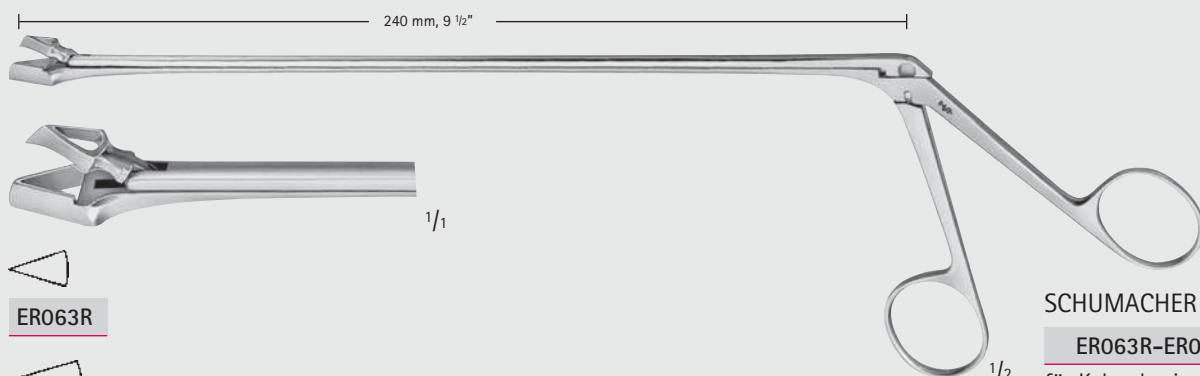
ER061R

ER062R

SCHUMACHER

ER061R-ER062R

240 mm, 9 1/2"



ER063R

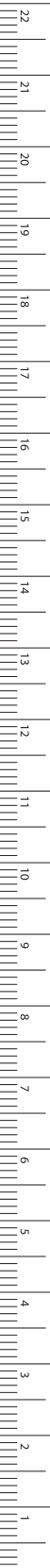
ER064R

SCHUMACHER

ER063R-ER064R

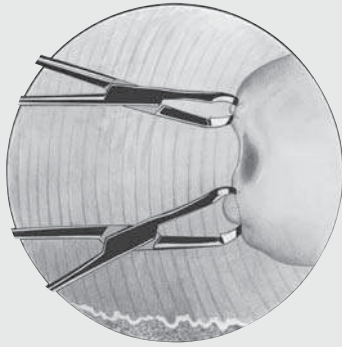
für Kolposkopie geeignet
suitable for colposcopy
240 mm, 9 1/2"

ER



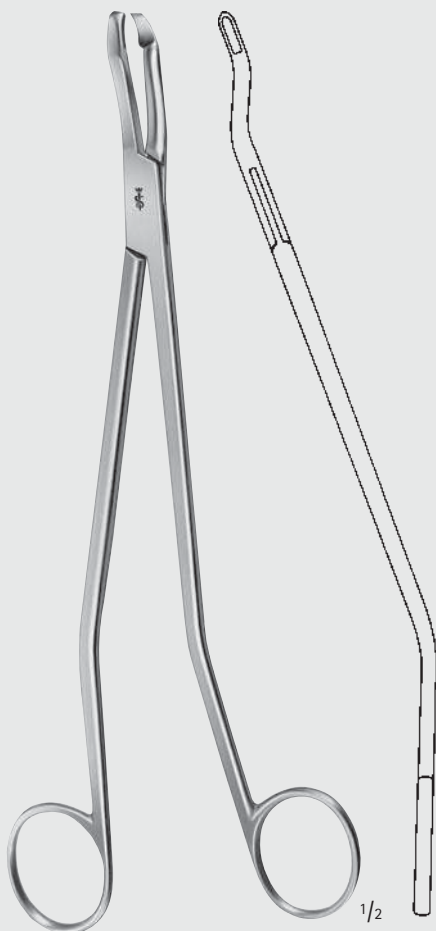
Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Currettes

Biopsiezangen Biopsy Forceps



Die Größe des PE-Stücks wird durch den Öffnungswinkel der Zange bestimmt. Der Anhakeeffekt des gebogenen Zangenmaules ermöglicht eine Gewebeatnahme meist ohne zusätzliche Verwendung einer fixierenden Hakenzange.

The size of the biopsy is determined by the opening angle of the forceps. The hook effect of the curved jaws allows tissue removal and an additional hook forceps is hardly ever necessary.



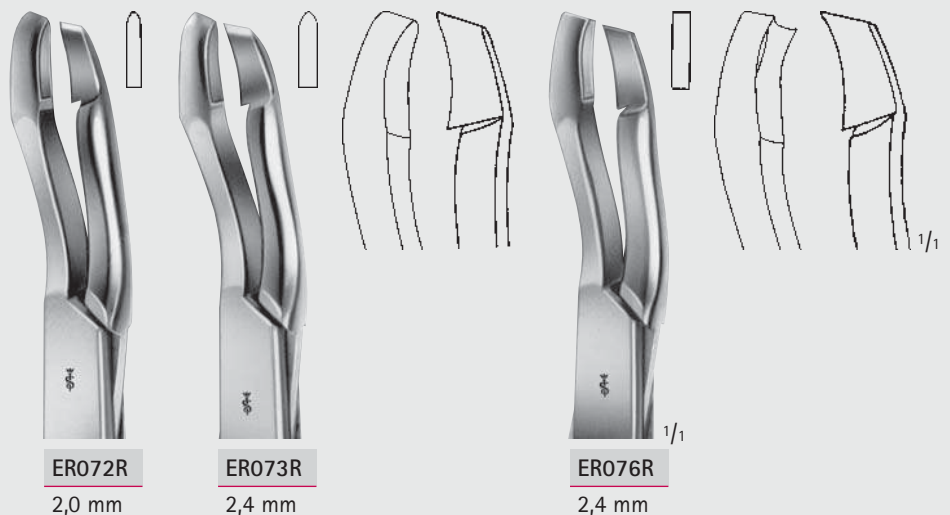
SEIDL DBP

ER072R-ER076R

Biopsiezangen, bajonettförmig,
für Portio, Vagina und Vulva

Biopsy forceps, bayonet-shaped,
for portio, vagina and vulva

240 mm, 9 1/2"



ER072R
2,0 mm

ER073R
2,4 mm

ER076R
2,4 mm



■ Es stehen zwei Maulformen zur Verfügung:

- a) Gotische Form (verursacht weniger Blutung), 2,0 bzw. 2,4 mm breit
- b) Rechteckige Form, 2,4 mm breit

■ Die glatte, senkrechte Schnittführung durch Epithel und Bindegewebe ermöglicht eine optimale histologische Untersuchung. Das PE-Stück wird seitlich auf einer planen Unterlage (z.B. Kork) fixiert und kann so "schnittgerecht" eingebettet werden. Keine tangentialen Anschnitte!

■ Durch die Bajonettbiegung bleibt die Sicht (mit oder ohne Kolposkop) auf die Portio bzw. das PE-Gebiet frei. Das Ansetzen der Zange kann gut kontrolliert werden.



■ 2 different shapes of the jaw are available:

- a) gothic shape (causes less bleeding) 2.0 resp. 2.4 mm wide
- b) rectangular shape, 2.4 mm wide

■ The smooth vertical cut through the epithelium and fibrous tissue allows an immediate histological examination. The biopsy is laterally fixed to a plane support (e.g. cork) and can thus properly be embedded for intersection. No tangential incisions.

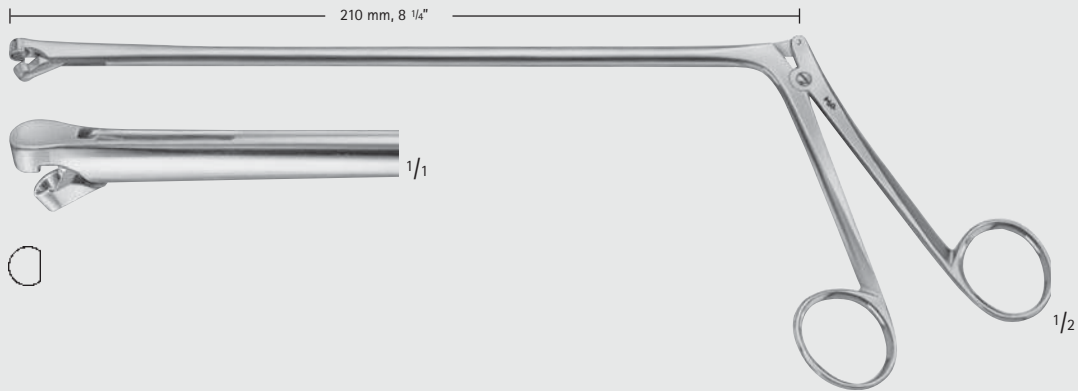
■ The bayonet-shape of the forceps does neither obstruct the view to the portio nor to the area of biopsy, no matter whether a colposcope is used or not. Application of the forceps can be well controlled.



Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Currettes

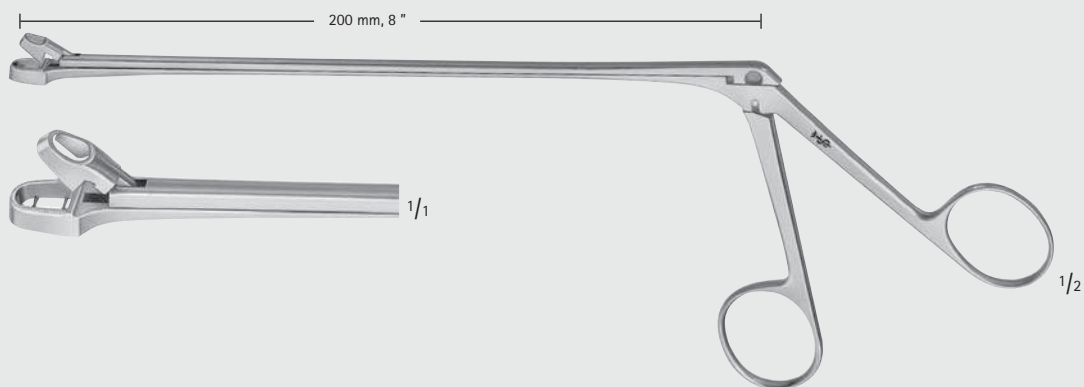
Biopsiezangen
Biopsy Forceps

ER



BERGER

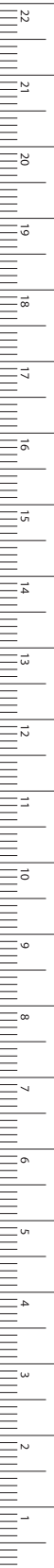
ER066R



EPPENDORF

ER070R

für Kolposkopie geeignet
suitable for colposcopy

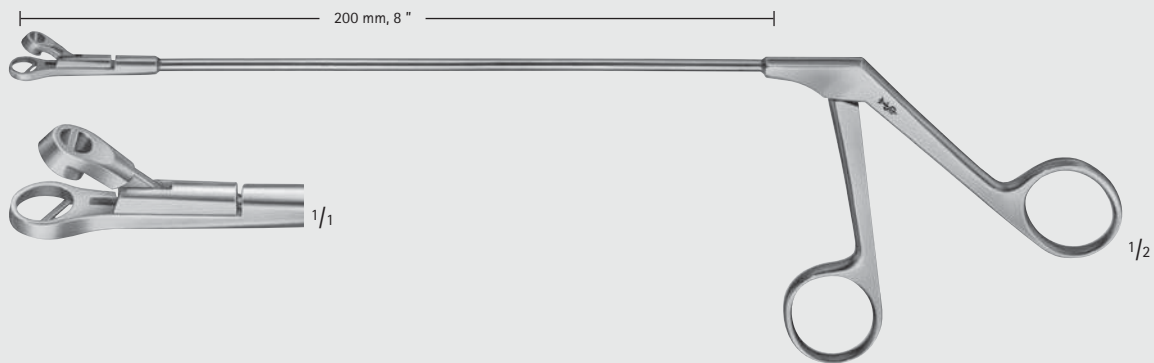


Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Currettes

Biopsiezangen

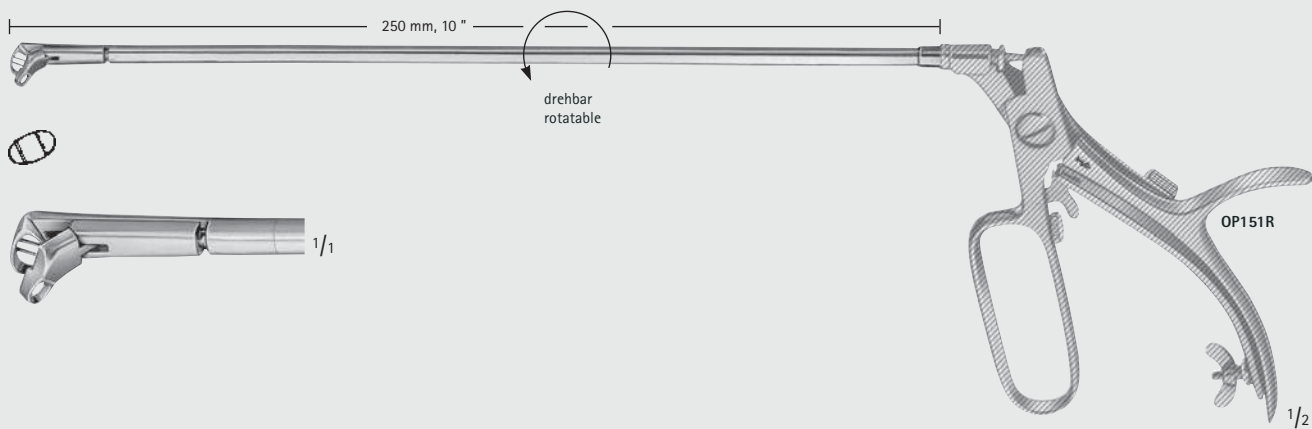
Biopsy Forceps

ER



LEECH-WILKINSON

ERO71R



AESCULAP

EA912R

Aufsatz allein
mit ziehendem Schnitt,
passend auf Griff OP151R

Attachment only
with cut beginning from the top,
suitable for handle OP151R



Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Currettes

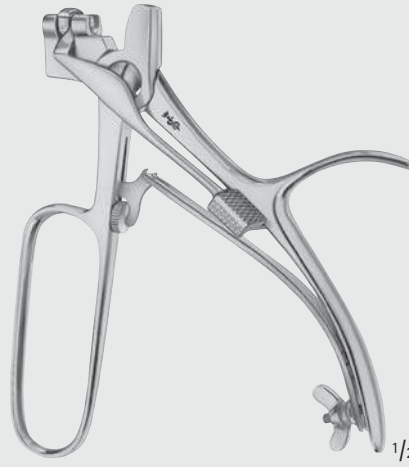
Biopsiezangen
Biopsy Forceps



AESCULAP

OP151R

Universalgriff
Universal handle
140 mm, 5 1/2"



HUBER

OP152R

Universalgriff
Universal handle
140 mm, 5 1/2"



BRÜNNINGS

OP160R 200 mm, 8"

OP161R 250 mm, 10"

Verlängerungsrohre
Extension cannula



OP222R



OP223R

KRAUSE

OP222R-OP223R

Biopsie-Aufsätze
Biopsy attachments

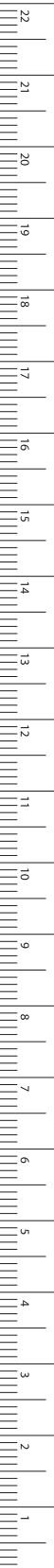


SCHUMACHER

OP230R

Biopsie-Aufsatz
mit ziehendem Schnitt
Biopsy attachment
with cut beginning from
the top

ER



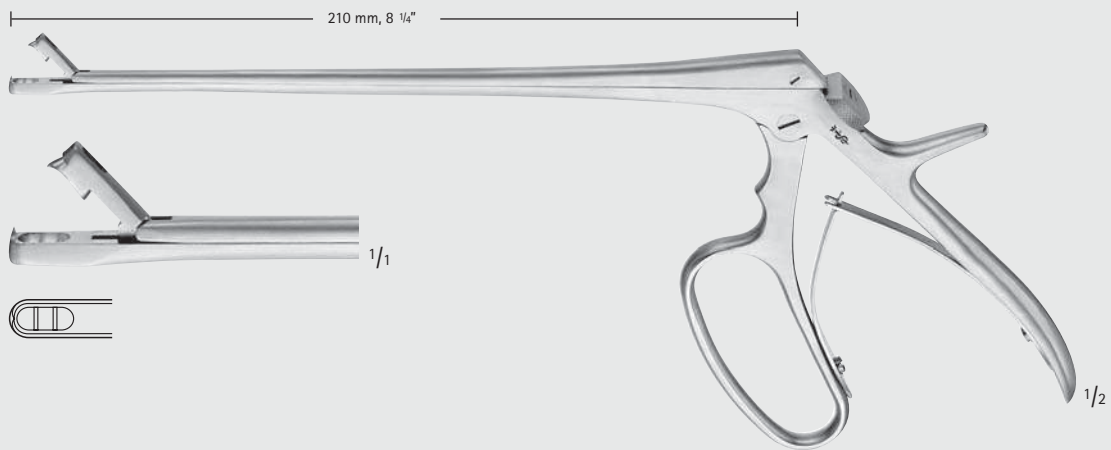
MILLIMETERS

Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Currettes

Biopsiezangen

Biopsy Forceps

ER



TISCHLER

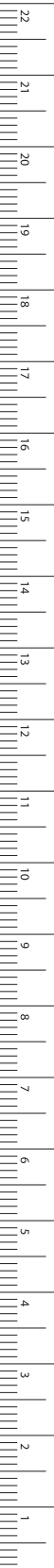
ER068R



Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Curettes

Uteruslöffel
Uterine Scoops

ER



MILLIMETERS



Fig. 1

ER101R
6,8 mm



Fig. 2

ER102R
8,5 mm



Fig. 3

ER103R
10 mm



Fig. 4

ER104R
11,5 mm



Fig. 5

ER105R
13 mm



Fig. 6

ER106R
14,5 mm

SIMON

ER101R-ER106R

max. 240 mm, 9 1/2"



Fig. 1

ER111R
6,8 mm



Fig. 2

ER112R
8,5 mm



Fig. 3

ER113R
10 mm



Fig. 4

ER114R
11,5 mm



Fig. 5

ER115R
13 mm

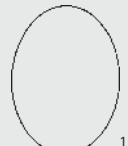


Fig. 6

ER116R
14,5 mm

SCHRÖDER

ER111R-ER116R

max. 310 mm, 12 3/8"



ER126R
6 mm



ER128R
8 mm



ER130R
10 mm



ER132R
12 mm



Fig. 5

ER134R
14 mm

GOURDET

ER126R-ER134R

stumpf
blunt
280 mm, 11"

Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Curettes

Uterusküretten

Uterine Curettes

ER



RECAMIER

ER219R-ER230R

scharf-fest
sharp-rigid

ER241R-ER248R

scharf-biegsam
sharp-malleable

ER320R-ER330R

stumpf-fest
blunt-rigid
max. 300 mm, 12"

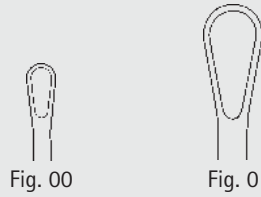


Fig. 00



Fig. 0



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8

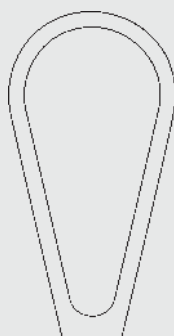


Fig. 9

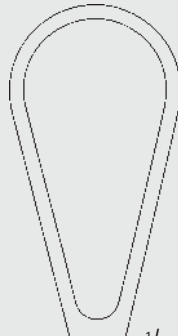


Fig. 10



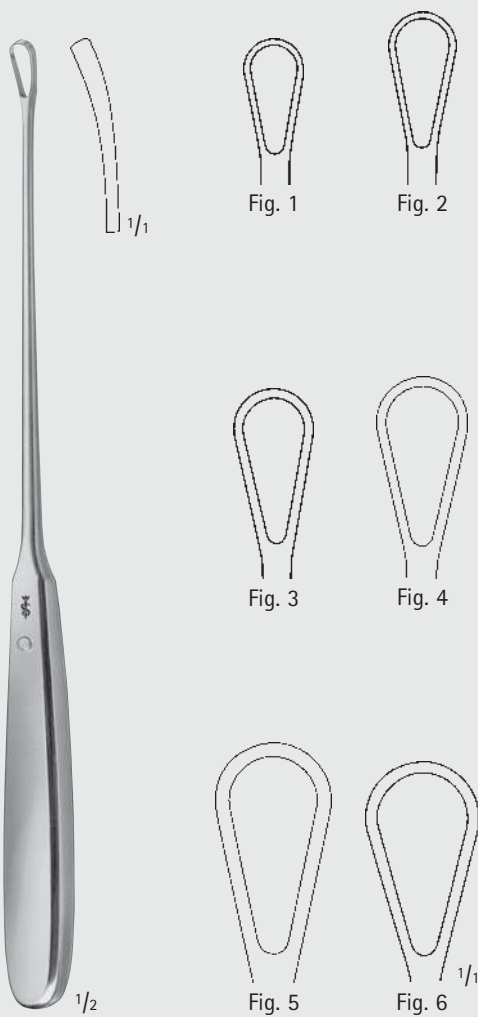
Fig.	Breite Width	scharf sharp		stumpf blunt
		fest rigid	biegsam malleable	fest rigid
00	4,5 mm	ER219R		
0	7,5 mm	ER220R		ER320R
1	8,5 mm	ER221R	ER241R	ER321R
2	10,5 mm	ER222R	ER242R	ER322R
3	12,0 mm	ER223R	ER243R	ER323R
4	14,0 mm	ER224R	ER244R	ER324R
5	15,0 mm	ER225R	ER245R	ER325R
6	16,5 mm	ER226R	ER246R	ER326R
7	18,0 mm	ER227R	ER247R	ER327R
8	19,5 mm	ER228R	ER248R	ER328R
9	21,5 mm	ER229R		ER329R
10	23,5 mm	ER230R		ER330R



Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Curettes

Uterusküretten
Uterine Curettes

ER



SIMS

ER401R-ER406R

scharf-fest
sharp-rigid

ER411R-ER416R

scharf-biegsam
sharp-malleable
max. 255 mm, 10"

ER421R-ER426R

stumpf-fest
blunt-rigid

Fig.	Breite Width	scharf sharp		stumpf blunt
		fest rigid	biegsam malleable	fest rigid
1	7,5 mm	ER401R	ER411R	ER421R
2	8,5 mm	ER402R	ER412R	ER422R
3	10,5 mm	ER403R	ER413R	ER423R
4	12,0 mm	ER404R	ER414R	ER424R
5	14,0 mm	ER405R	ER415R	ER425R
6	15,0 mm	ER406R	ER416R	ER426R



Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Curettes

Uterusküretten

Uterine Curettes

ER

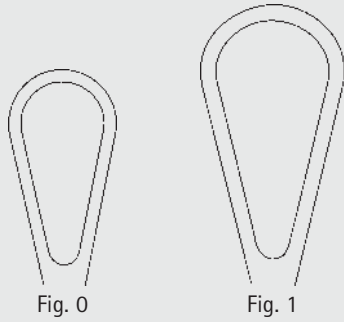


Fig. 0

Fig. 1

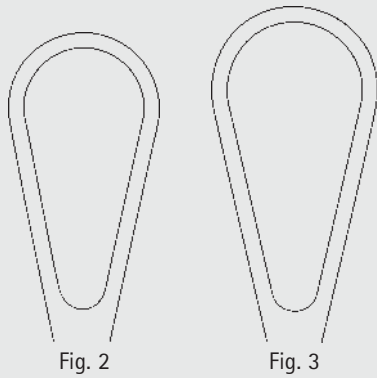


Fig. 2

Fig. 3

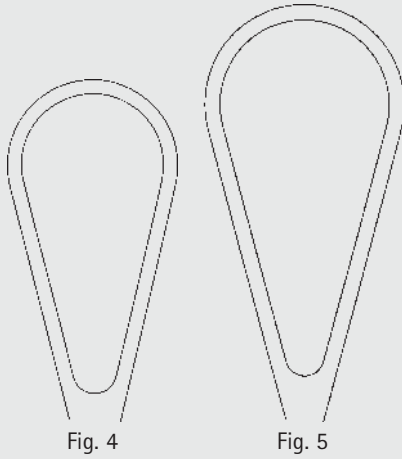


Fig. 4

Fig. 5

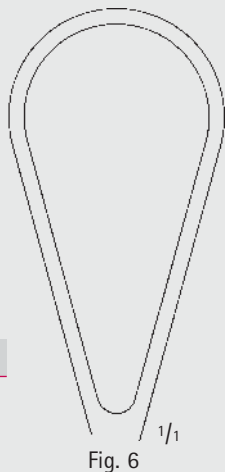


Fig. 6

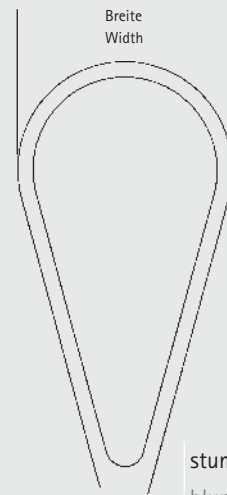


Fig.	Breite Width	stumpf blunt	biegsam malleable
0	16,0 mm	ER520R	
1	18,0 mm	ER521R	
2	19,5 mm	ER522R	
3	21,5 mm	ER523R	
4	23,5 mm	ER524R	
5	26,0 mm	ER525R	
6	28,5 mm	ER526R	



1/2

BUMM

ER520R-ER526R

stumpf-biegsam

blunt-malleable

max . 290 mm, 11 1/2"

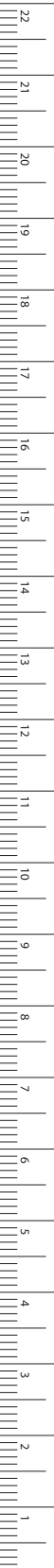
1/1



Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Currettes

Uterusküretten, Plazentar- und Abortusküretten
Uterine Currettes, Placenta- and Ovum Currettes

ER



MILLIMETERS



BLAKE

ER585R

275 mm, 10 3/4"



COLLIN

ER580R

300 mm, 12"



HEANEY

ER025R

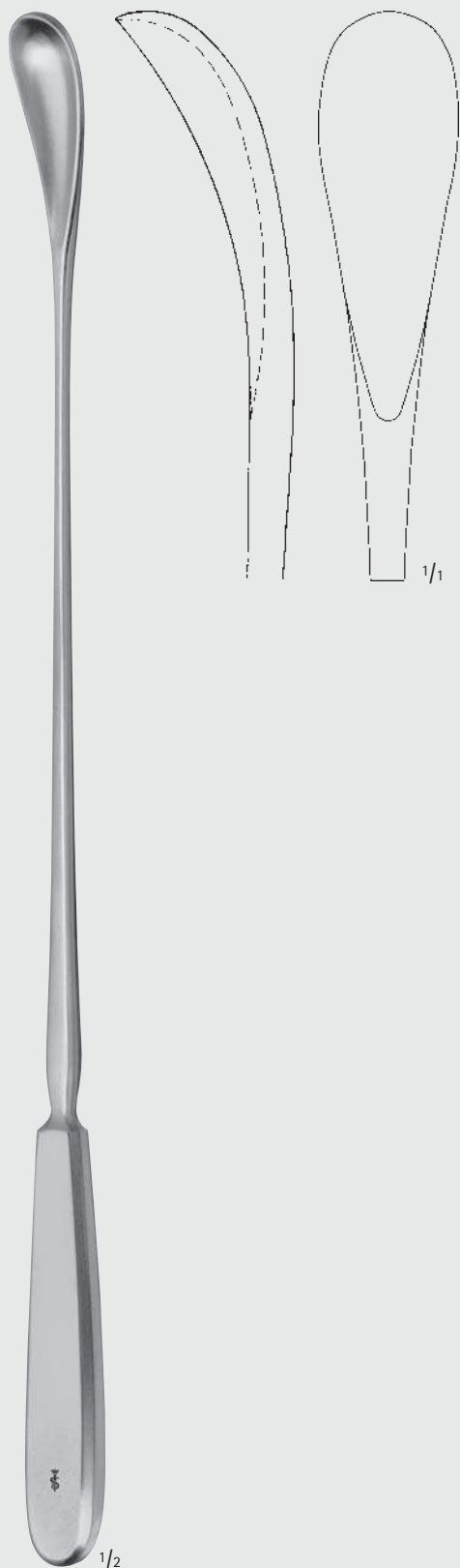
240 mm, 9 5/8"

Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Currettes

Plazentar- und Abortuslöffel

Placenta- and Ovum Scoop

ER



WALlich

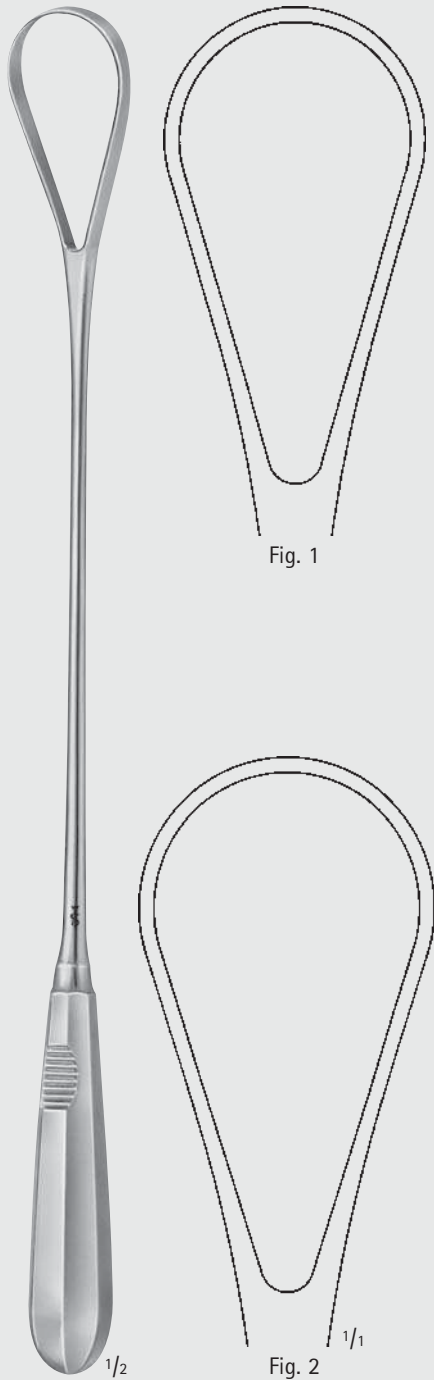
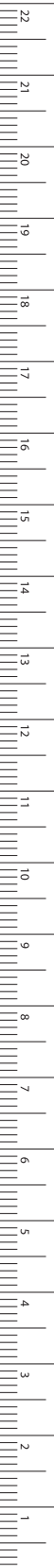
ER602R

420 mm, 16 3/4"

Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Currettes

Plazentar- und Abortusküretten Placenta- and Ovum Currettes

ER

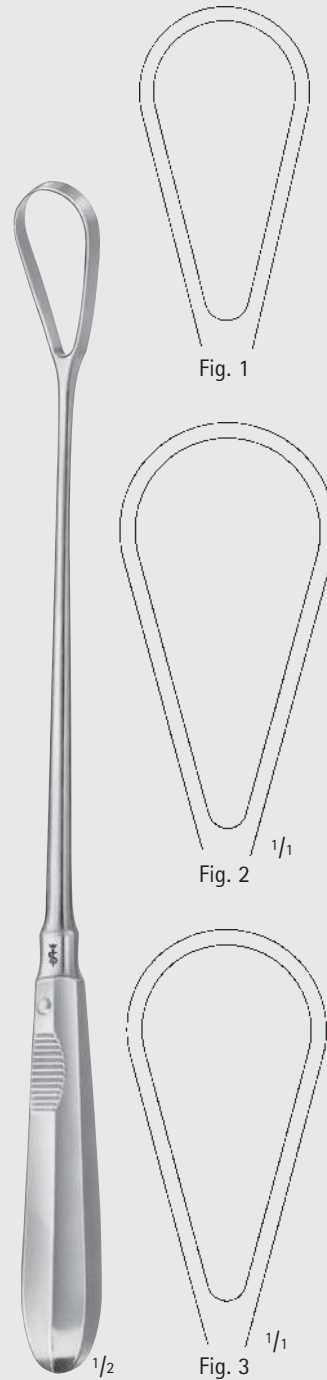


RECAMIER

ER611R-ER612R

stumpf-fest
blunt-rigid
max. 360 mm, 14 ³/₈"

Fig.	Breite Width	fest rigid	stumpf blunt
1	34,5 mm	ER611R	
2	39,5 mm	ER612R	



BUMM

ER621R-ER623R

scharf-biegsam
sharp-malleable

ER626R-ER628R

stumpf-biegsam
blunt-malleable
max. 310 mm, 12 ³/₈"

Fig.	Breite Width	scharf sharp	stumpf blunt
1	23,5 mm	ER621R	ER626R
2	26,0 mm		ER627R
3	28,5 mm	ER623R	ER628R

MILLIMETERS

Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Curettes

Vakuümküretten

Vacuum Curettes

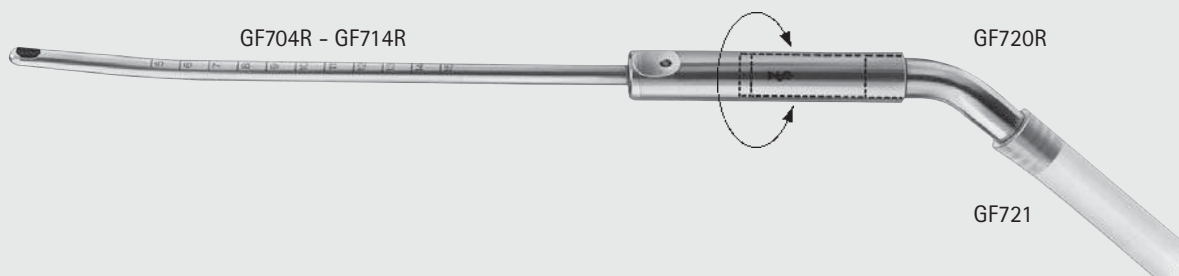
Kanülen zur Vakuümkürettage mit Graduierung und Saugunterbrecher, passend auf den Schlauchansatz GF720R. Arbeitssenden sorgfältig verrundet, daher keine Perforationsgefahr.

Curettes with graduation and suction interrupter, for vacuum curettage, fitting hose connection GF720R. Working tips are smoothly rounded off, therefore no danger of perforation.



Ø
diam.
4 mm (zur Saugbiopsie geeignet)
(suitable for suction biopsy)

GF704R	
GF706R	6 mm
GF708R	8 mm
GF710R	10 mm
GF712R	12 mm
GF714R	14 mm



GF704R - GF714R

GF720R

GF721

GF720R

Schlauchansatz, gebogen
Innen-Ø: 11 mm
Hose connection, curved
inside diam.: 11 mm

GF721

Saugschlauch, transparent, 1,8 m lang, Innen-Ø 11 mm, Außen-Ø 16,5 mm, sterilisierbar im Autoklav bei 143 °C (3 bar)

Die Verbindung zwischen Saugküretten und Schlauchansatz GF720R gewährleistet schnelles Wechseln und freies Drehen der Saugküretten auf dem Schlauchansatz.

The connection between suction curette and hose connection GF720R guarantees quick changing and free turning of the suction curettes on the hose connection.

Transparent suction hose, 1.8 m long, inside diam. 11 mm, outside diam. 16.5 mm, can be sterilized in an autoclave at 143 °C (3 bar)



GF722

Gewebe-Auffangsieb aus Kunststoff, zum Einmalgebrauch für die histopathologische Untersuchung.

Strainer for tissues, plastic, for single use only, to be used for histopathological examination.


ER826C

ER827C

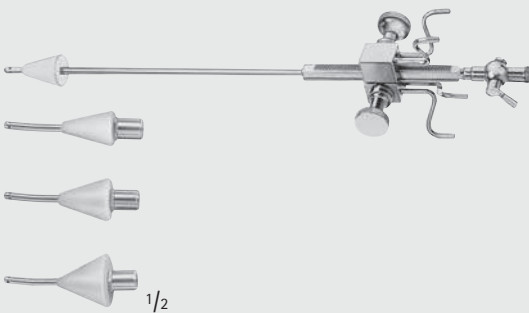
ER828C
SCHULZE
ER820C

Salpingograph zur Hystereo-Salpingographie, komplett bestehend aus:

- ER825C Tubenkatheter mit Hahn, ohne Kegel
- ER826C Kegel allein, klein
- ER827C Kegel allein, mittel
- ER828C Kegel allein, groß
- Manometer
- Zwischenstück
- ER829 Holzetui

Salpingograph, for utero-salpingography, complete consisting of:

- ER825 C Uterine cannula with tap without cone
- ER826C Cone only, small
- ER827C Cone only, medium
- ER828C Cone only, large
- Manometer
- Connection
- ER829 Wooden case


SCHULZE
ER822C

Salpingograph, Ausstattung wie ER820C, jedoch ohne Manometer

Salpingograph, equipment like ER820C, but without manometer

Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Curettes

Uterus-Kanülen

Uterine Cannulae

ER



$\frac{1}{2}$

LEECH-WILKINSON

ER871R-ER873R

265 mm, 10 $\frac{1}{2}$ "

ER871R

klein

small

Ø 10 x 25 mm

diam. 10 x 25 mm

ER872R

mittel

medium

Ø 13 x 30 mm

diam. 13 x 30 mm

ER873R

groß

large

Ø 16 x 30 mm

diam. 16 x 30 mm

$\frac{1}{1}$



$\frac{1}{2}$

SPACKMAN

ER874R

mit Befestigungsplatte für
Hakenzange verstellbar

with adjustable plate for
vulsellum forceps

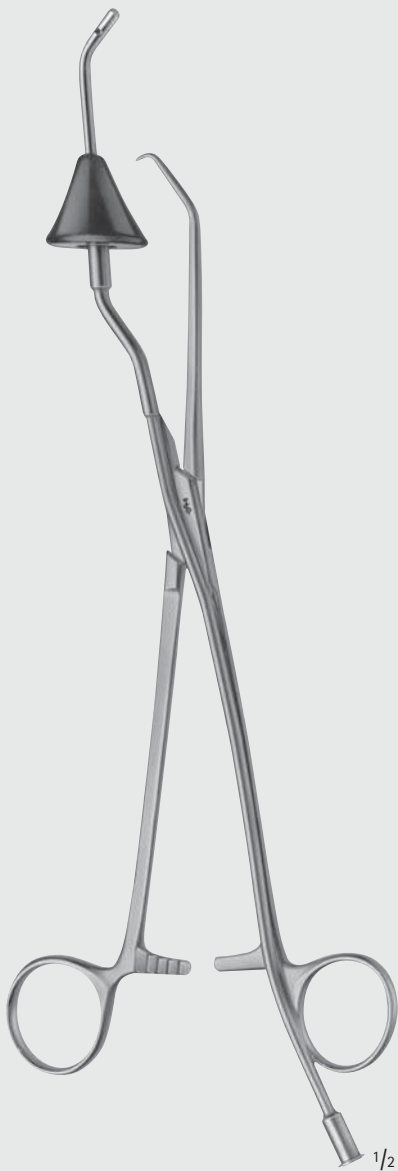
360 mm, 14 $\frac{1}{4}$ "

Biopsie- und Kürettage-Instrumente – Biopsy Instruments and Curettes

Uterus-Kanülen, Spülkatheter

Uterine Cannulae, Irrigation Catheter

ER



BEHRMAN

ER875

Uterus-Kanüle
mit abnehmbarem Konus
Uterine cannula
with detachable cone
305 mm, 12"



ER876

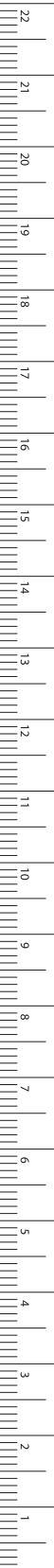
Uterus-Kanüle
mit Federmechanismus, selbsthaltend,
komplett mit 2 auswechselbaren Koni
groß und klein
Uterine cannula
with spring connector, self-retaining,
complete with 2 interchangeable cones
large and small
250 mm, 13"



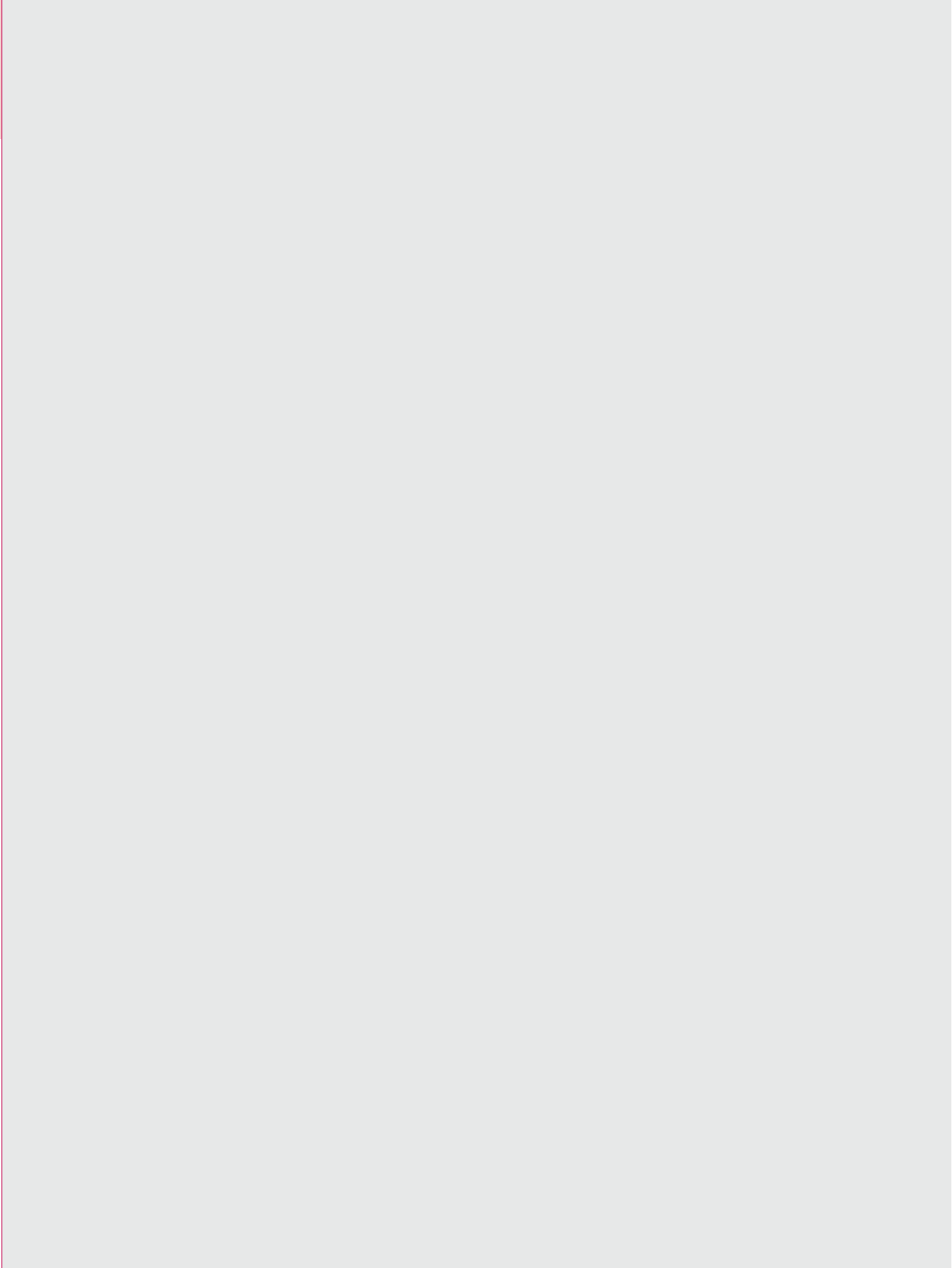
ROTUNDA

ER867R

Spülkatheter
Ø 5 mm
Irrigation cannula
diam. 5 mm
200 mm, 8"




MILLIMETERS





ET



Geburtshilfe
Obstetrics

В начало

Geburtshilfe – Obstetrics

Beckenzirkel

Pelvimeters



DE LEE

ET005R

Beckenzirkel mit Zentimeter- und Zolleinteilung für innere Messungen zwischen Symphyse und Promontorium

Pelvimeter graduated in centimeters and inches for interior measurements between symphysis and promontory

1/2



MARTIN

ET073R

mit Zentimeterreinteilung graduated in centimeters

1/3



SCHMELZ

ET002

Rechenscheibe

Gestation calculator

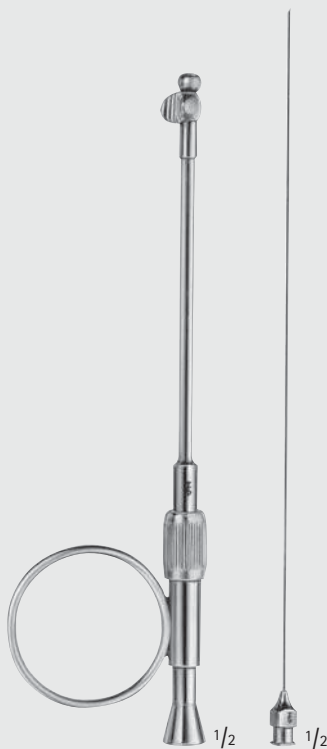
1/3

ET



Nach Applikation der Führungshülse am Injektionsort wird die Kanüle (mit aufgesetzter Spritze) durch den Trichter bzw. durch die Hülse hindurchgeführt und ins Gewebe eingestochen. Verletzungen der Vagina werden dabei vermieden. Die Einstichtiefe ist auf ca. 10 mm begrenzt. Ein Daumenring sowie eine kleine Stütze für Zeige- oder Mittelfinger dienen zur besseren Handhabung. Der Daumenring ist auf der Führungshülse verschiebbar und kann mit einer Rändelmutter – für jede Hand passend – fixiert werden. Die Fingerstütze läßt sich um die Führungshülse drehen und ermöglicht dadurch die Verwendung sowohl für Rechts- als auch für Linkshänder. Außerdem kann die Fingerstütze – evtl. bei der Pudendusnästhesie – ganz aus dem Aktionsbereich heraus in Richtung Daumenring geschoben werden.

When the guide sheath is introduced at the spot to be injected the needle (mounted on the syringe) is passed through the guide sheath and the tissue is finally injected. Injuries of the vagina are thus avoided. Depth of puncture is limited to 10 mm. Thumb ring as well as a small support for middle- or forefinger facilitate the handling. Thumb ring slides on the guide sheath and can be fixed by a knurled nut to any size of the hand. The finger support can be turned round on the guide sheath so left-handers can use it, too. Completely away from the range of actions is the finger support when it is moved towards the thumb ring, e.g. for anesthesia of the pudendus.



ET096R

Führungshülse
Guide sheath
175 mm, 7"

SR580R

Injektionskanüle Luer-Lock
Injection needle Luer-Lock hub
1,0 x 185 mm

Spezialbesteck zur transvaginalen
Injektion bei Paracervical-und
Pudendusnästhesie

Special set for transvaginal injection
for paracervical anesthesia as well
as anesthesia of the pudendus

Geburtshilfe – Obstetrics

Amniotom, Blasensprenger

Amniotome, Membrane Puncturing Forceps

Stethoskope für die Geburtshilfe siehe Rubrik AC

Obstetrical stethoscopes see section AC

ET



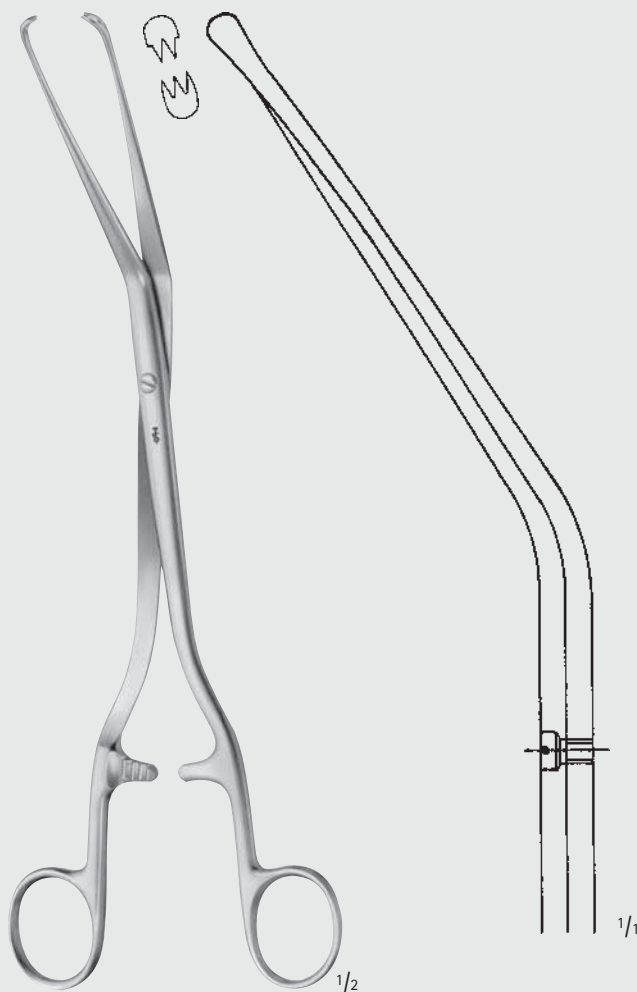
BEACHAM

ET102R

Amniotom

Amniotome

240 mm, 9 1/2"



HERFF

ET106R

Blasensprenger

Membrane puncturing forceps

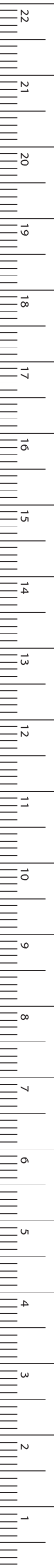
255 mm, 10"

INCHES



Geburtshilfe – Obstetrics
 Nabelschnurscheren
 Umbilical Cord Scissors

13



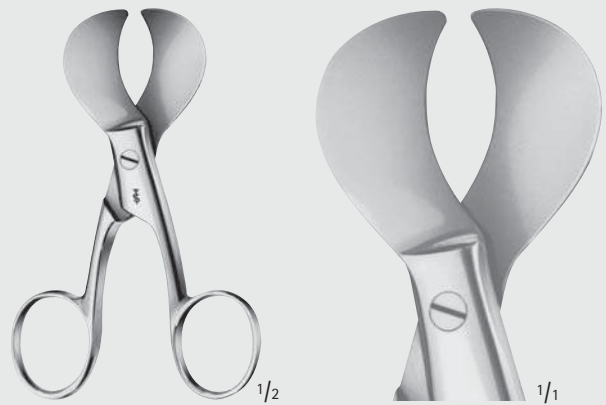
MILLIMETERS



SCHUHMACHER

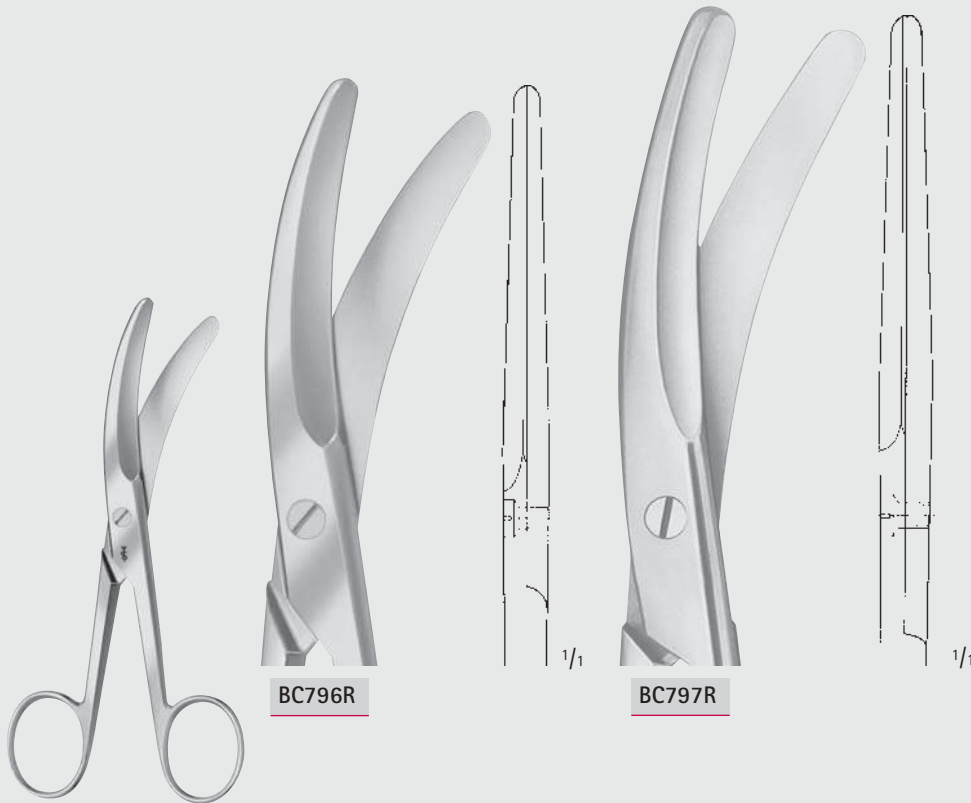
ET150R

Nabelschnurschere
 Umbilical cord scissors
 155 mm, 6"



ET152R

Nabelschnurschere
 Umbilical cord scissors
 105 mm, 4 1/8"



BC796R

BC797R

BC796R	135 mm	5 1/4"
BC797R	160 mm	6 1/4"

Nabelschnurscheren
 Umbilical cord scissors

Geburtshilfe – Obstetrics

Dammscheren, Nabelschnurdilatator, Nabelschnurklemme

Episiotomy Scissors, Umbilical Dilator, Umbilical Cord Clamp



BRAUN-STADLER

ET140R 145 mm 5 3/4"

ET141R 200 mm 8"

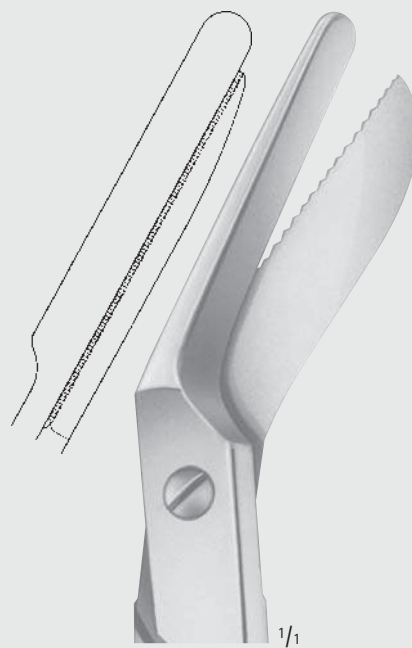
Dammscheren

Episiotomy scissors



ET140R

1/1



ET141R

1/1



ET142R

Dammschere
Episiotomy scissors

240 mm, 9 1/2"

1/1



1/1

ET130R

Nabelschnurdilatator
Umbilical dilator

95 mm, 3 3/4"



1/2

COLLIN

ET160R

Nabelschnurklemme
Umbilical cord clamp

85 mm, 3 3/8"

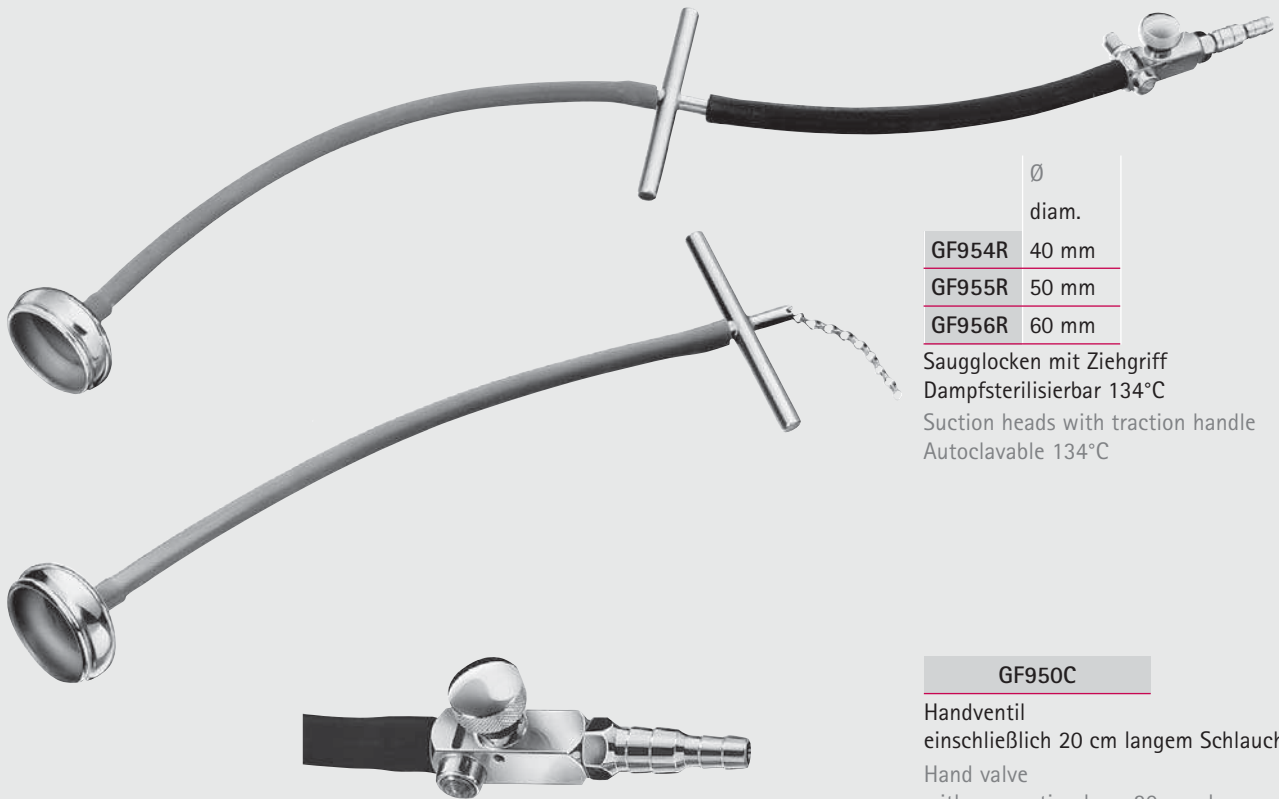


Geburtshilfe – Obstetrics

Vakuum-Extraktion bei der Geburtshilfe

Vacuum Extraction for Obstetrics

13



	Ø diam.
GF954R	40 mm
GF955R	50 mm
GF956R	60 mm

Saugglocken mit Ziehgriff
Dampfsterilisierbar 134°C
Suction heads with traction handle
Autoclavable 134°C

GF950C

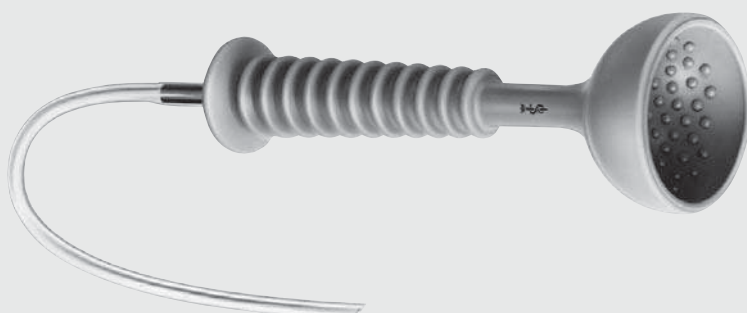
Handventil
einschließlich 20 cm langem Schlauch
Hand valve
with connection hose 20 cms long

Mit dem Handventil GF950C können die Aesculap-Sauger auch zur Vakuum-Extraktion nach Malmström verwendet werden. Das Vakuum-Handventil GF950C ist auch an zentrale Sauganlagen anschließbar.

With the hand valve GF950C Aesculap electric suction pumps can also be used for Malmström vacuum extraction. The vacuum hand valve GF950C can also be connected to central suction system.

Funktionsweise: Das benötigte Vakuum ist durch die Regulierschraube beliebig voreinstellbar und veränderbar und besteht bis zum geschlossenen Stoppschieber. Sobald man den Stoppschieber öffnet, d.h. von links nach rechts drückt, wird die aufgesetzte Saugglocke unmittelbar unter das eingestellte Vakuum gesetzt. Zum sofortigen Absetzen der Saugglocke braucht der Stoppschieber nur geschlossen zu werden, wodurch das Vakuum der Saugglocke spontan zusammenbricht, während das Vakuum in der Saugflasche voll erhalten bleibt und nicht immer wieder zeitraubend neu aufgebaut werden muß.

Function: The vacuum required can be constantly preset by the adjusting screw. This vacuum exists then up to the closed quick-shutter, thus the vacuum in the suction head is pressed from the left to the right, the mounted suction head is immediately put under the preset vacuum. In case the preset vacuum has to be changed, this can be done with the adjusting screw. For immediate removal of the suction head simply close the quick-shutter, thus the vacuum in the suction head is eliminated at once whereas the vacuum in the suction jar remains unchanged.



GF957

Saugglocke aus Silicon-Gummi, Ø 60 mm,
mit 1,5 m Siliconschlauch
Dampfsterilisierbar 134°C
Suction head, made of silicone, 60 mm diam.,
with silicone tube 1.5 m long
Autoclavable 134°C



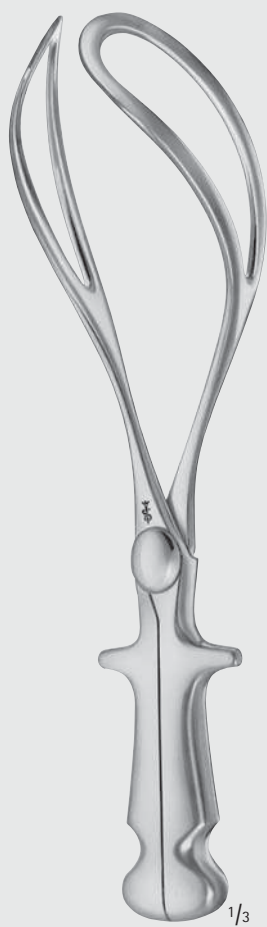
MILLIMETERS

Geburtshilfe – Obstetrics

Geburtszangen

Obsterical Forceps

ET



NÄGELE

ET205R

355 mm, 14 1/8"



KIELLAND

ET210R

420 mm, 16 3/4"



SIMPSON-BRAUN

ET220R

305 mm, 12"



SIMPSON-BRAUN

ET221R

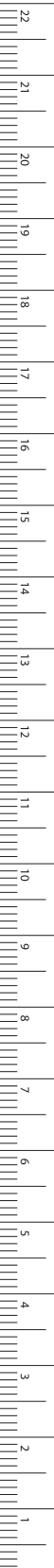
350 mm, 14"



PIPER

ET237R

für nachkommenden
Kopf bei Steißblagen
for delivery of the after
coming head in breech
presentation
445 mm, 17 1/2"



MILLIMETERS

Geburtshilfe – Obstetrics

Geburtszangen

Obstetrical Forceps

ET



SIMPSON

ET245R

für sectio caesarea
(Schnittentbindung)
for caesarean section

235 mm, 9 1/4"



WRIGLEY

ET246R

für sectio caesarea
(Schnittentbindung)
for caesarean section

250 mm, 10"



1/3

TARNIER

ET251R

mit Achsenzugvorrichtung
with traction rod
400 mm, 16"



1/3

BARNES-NEVILLE

ET255R

mit Zugvorrichtung
with traction handle
435 mm, 17"



MILLIMETERS

Geburtshilfe – Obstetrics

Geburtslöffel, Uterus-Klemmzange

Obstetrics Lever, Caesarean Section Hemostatic Forceps

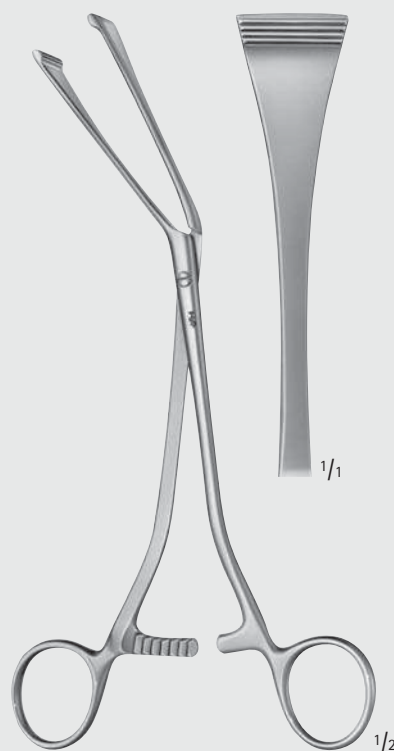
ET



SELLHEIM

ET270R

Geburtslöffel
Obstetric lever
300 mm, 12"



GREEN-ARMYTAGE

ET268R

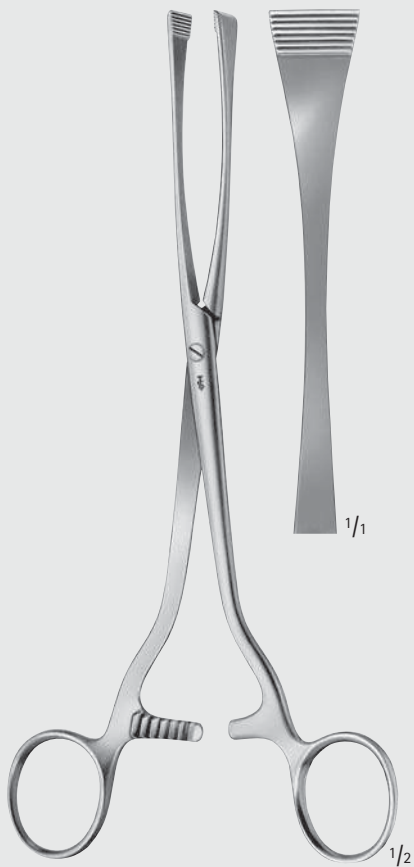
Uterus-Klemmzange, abgewinkelt,
zur Blutstillung an den Schnitt-
rändern im unteren Segment bei
Kaiserschnitt-Entbindungen
Caesarean section hemostatic
forceps, angled,
for edges of the transverse
incision in the lower segment
195 mm, 7 3/4"



Geburtshilfe – Obstetrics

Uterus-Klemmzange, Kopfschwartenzange
Caesarean Hemostasis Forceps, Scalp Flap Forceps

13



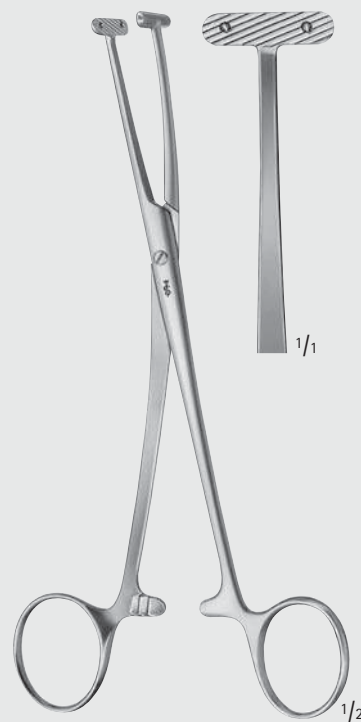
GREEN-ARMYTAGE

ET269R

Uterus-Klemmzange zur Blutstillung an den Schnitträndern im unteren Segment bei Kaiserschnitt-Entbindungen

Caesarean section haemostatic forceps, for edges of the transverse incision in the lower segment

220 mm, 8 ³/₄"



WILLETT

FF011R

Kopfschwartenzange

Scalp flap forceps

185 mm, 7 ¹/₄"



MILLIMETERS

Geburtshilfe – Obstetrics
 Plazentar- und Abortuszangen
 Placenta- and Ovum Forceps

ET



Fig. 1 Fig. 2 ^{1/1}

ET301R ET302R



Fig. 1 Fig. 2 Fig. 3 ^{1/1}

ET306R ET307R ET308R



Fig. 2 Fig. 3 ^{1/1}

ET315R ET316R



WINTER ^{1/2}

ET301R-ET302R
 290 mm, 11 1/2"



WINTER ^{1/2}

ET306R-ET308R
 290 mm, 11 1/2"



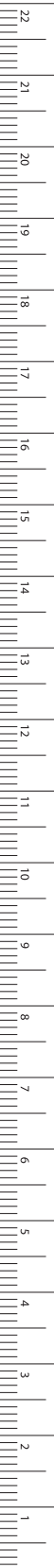
WINTER ^{1/2}

ET315R-ET316R
 mit Sperre
 with ratchet
 290 mm, 11 1/2"



Geburtshilfe – Obstetrics
Plazentar- und Abortuszangen
Placenta- and Ovum Forceps

13



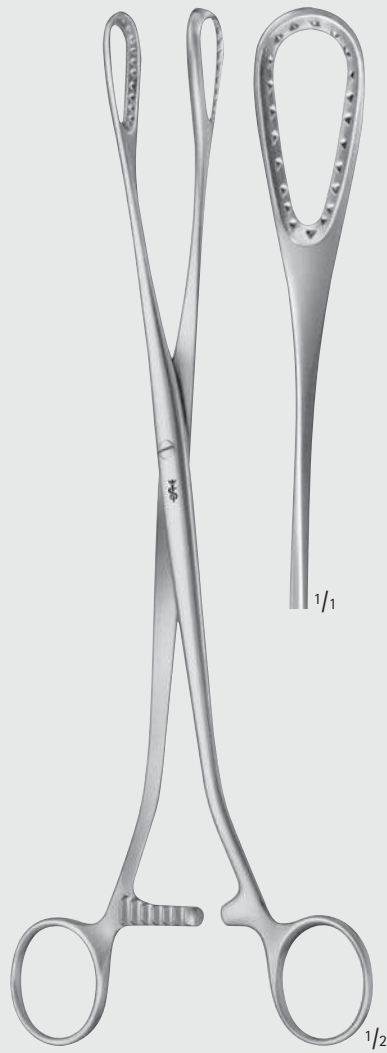
MILLIMETERS



SAENGER

ET325R

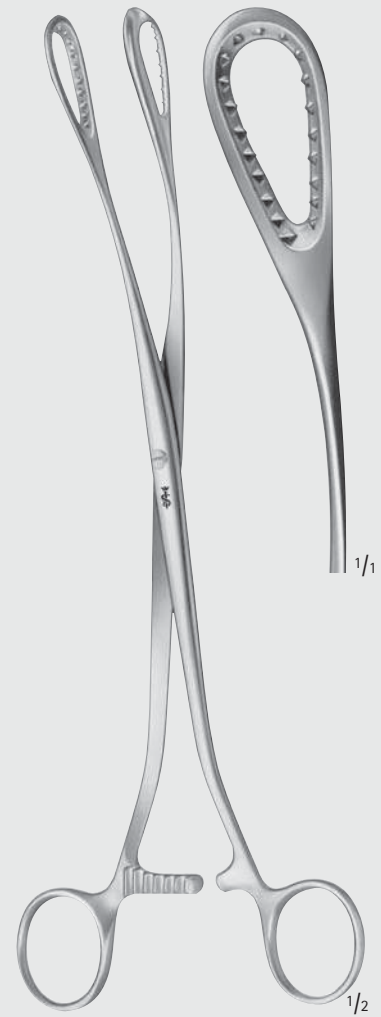
285 mm, 11 1/4"



SAENGER

ET326R

275 mm, 10 3/4"



SAENGER

ET327R

265 mm, 10 1/2"

Geburtshilfe – Obstetrics
Plazentar- und Abortuszangen
Placenta- and Ovum Forceps

ET



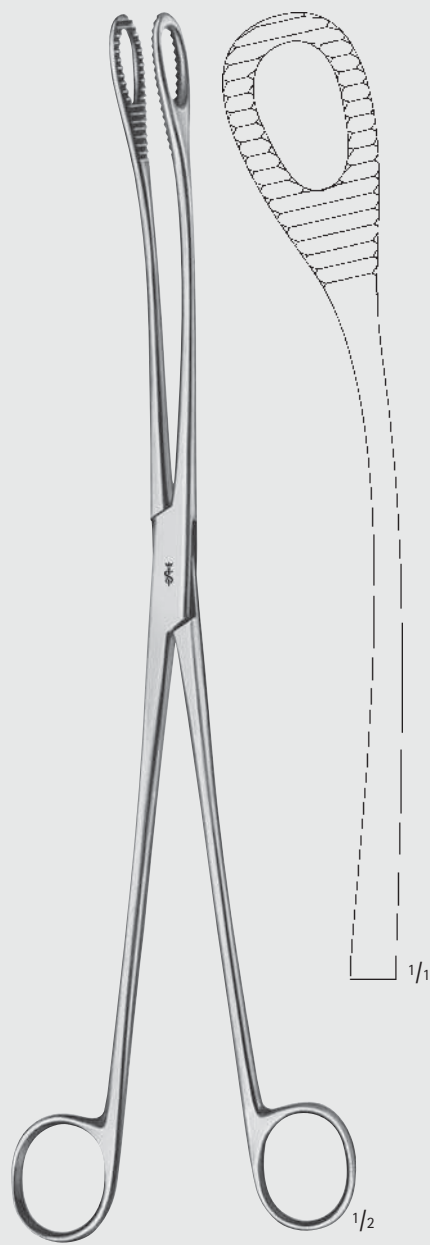
mit Schutzklappe
with protecting cap



AESCULAP

ET320R

285 mm, 11 1/4"



KELLY

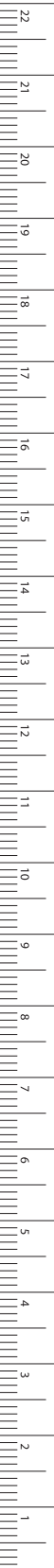
BF135R

320 mm, 12 3/4"

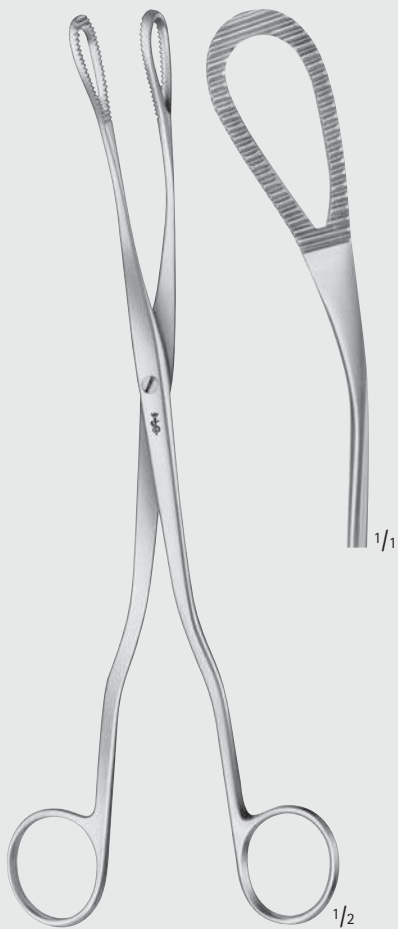


Geburtshilfe – Obstetrics
Plazentar- und Abortuszangen
Plazenta- and Ovum Forceps

13



MILLIMETERS



MC CLINTOCK

ET329R

240 mm, 9 1/2"



INCHES

FB



Herz-, Thorax- und Gefäß-Chirurgie
Cardiovascular- and Thoracic Surgery

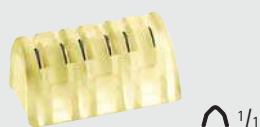
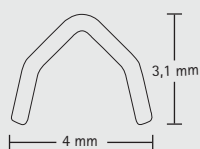
Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Titan Ligaturclips und Anlegezangen

Titanium Ligating Clips and Appliers

SMALL

FB



PL565T

Titan-Ligatur-Clips
small (gelb)
Bestelleinheit:
PAK = Packung à
30 Magazine = 180 Stück
Titanium ligating clips
small (yellow)
Sales unit:
PAK = Package of
30 cartridges = 180 pieces

PL566T

Cardiopack
Titan-Ligatur-Clips
small (gelb)
Bestelleinheit:
PAK = Packung à
8 Magazine = 192 Stück
Cardiopack
Titanium ligating clips
small (gelb)
Sales unit:
PAK = Package of
8 cartridges = 192 pieces



FB222R

Clipanlegezange
small (gelb)
Clip applier
small (yellow)
150 mm, 6"



SMALL

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Titan Ligaturclips und Anlegezangen

Titanium Ligating Clips and Appliers

FB



FB223R
25°

FB226R
65°

FB223R-FB226R

Clipanlegezangen
small (gelb)
Clip appliers
small (yellow)
200 mm, 8"

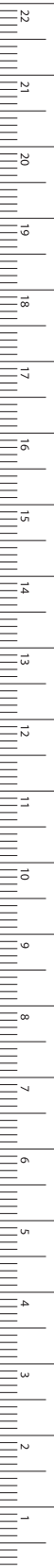


FB224R
25°

FB227R
65°

FB224R-FB227R

Clipanlegezangen
small (gelb)
Clip appliers
small (yellow)
280 mm, 11"



MILLIMETERS

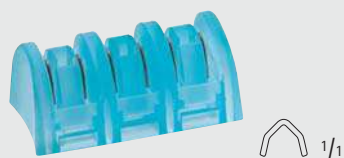
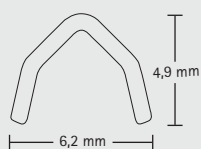
Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Titan Ligaturclips und Anlegezangen

Titanium Ligating Clips and Appliers

MEDIUM

FB



PL567T

Titan-Ligatur-Clips
medium (blau)

Bestelleinheit:

PAK = Packung à

30 Magazine = 180 Stück

Titanium ligating clips

medium (blue)

Sales unit:

PAK = Package of

30 cartridges = 180 pieces



FB234R

Clipanlegezange
medium (blau)

Clip applier

medium (blue)

150 mm, 6"



MEDIUM

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Titan Ligaturclips und Anlegezangen
Titanium Ligating Clips and Appliers

FB



FB235R
25°

FB238R
65°

FB236R
25°

FB239R
65°

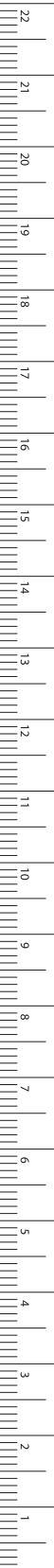
FB235R-FB238R

Clipanlegezangen
medium (blau)
Clip appliers
medium (bleu)
200 mm, 8"



FB236R-FB239R

Clipanlegezangen
medium (blau)
Clip appliers
medium (bleu)
280 mm, 11"



MILLIMETERS

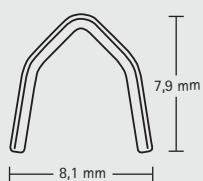
Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Titan Ligaturclips und Anlegezangen

Titanium Ligating Clips and Appliers

MEDIUM-LARGE

FB



PL568T

Titan-Ligatur-Clips
medium-large (grün)
Bestelleinheit:
PAK= Packung à
20 Magazine = 120 Stück
Titanium ligating clips
medium-large (green)
Sales unit:
PAK= Package of
20 cartridges = 120 pieces



FB240R
25°

FB243R
65°

FB254R
90°

FB240R-FB254R

Clipanlegezangen
medium-large (grün)
Clip appliers
medium-large (green)
200 mm, 8"



MEDIUM-LARGE

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery
Titan Ligaturclips und Anlegezangen
Titanium Ligating Clips and Appliers

FB



FB242R
25°

FB245R
65°

FB255R
90°

FB242R-FB255R

Clipanlegezangen
medium-large (grün)
Clip appliers
medium-large (green)
280 mm, 11"

MILLIMETERS

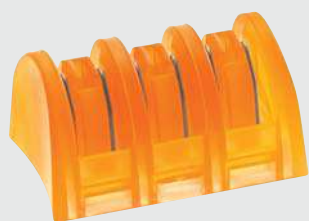
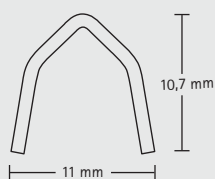
Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Titan Ligaturclips und Anlegezangen

Titanium Ligating Clips and Appliers

LARGE

FB



PL561T

Titan-Ligatur-Clips
large (orange)

Bestelleinheit:

PAK = Packung à

20 Magazine = 120 Stück

Titanium ligating clips

large (orange)

Sales unit:

PAK = Package of

20 cartridges = 120 pieces



FB246R

25°

FB249R

65°

FB252R

90°

FB246R-FB252R

Clipanlegezangen

large (orange)

Clip appliers

large (orange)

200 mm, 8"



LARGE

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Titan Ligaturclips und Anlegezangen
Titanium Ligating Clips and Appliers

FB



FB248R

25°

FB251R

65°

FB253R

90°

FB248R-FB253R

Clipanlegezangen
large (orange)

Clip appliers
large (orange)

280 mm, 11"

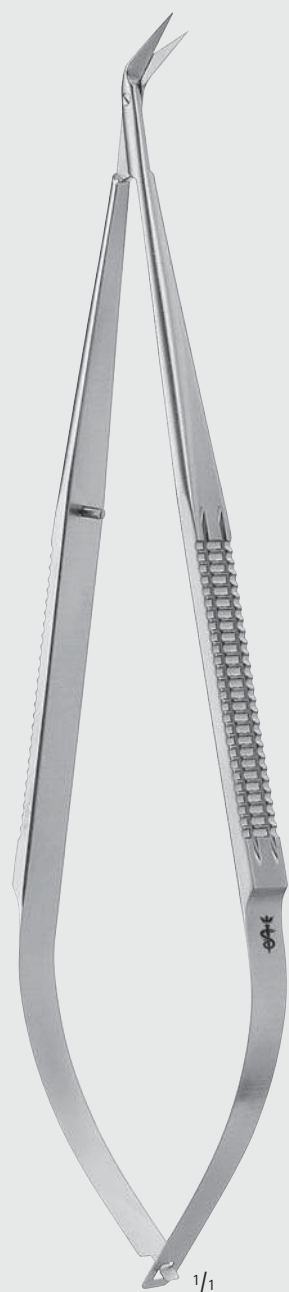
MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mikro-Federschere mit Flachgriff

Micro Scissors with Flat Handle

FB



165 mm, 6 1/2"

1/1



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mikro-Federscheren mit Flachgriff

Micro Scissors with Flat Handle

25°

**FM470R**

45°

**FM471R**

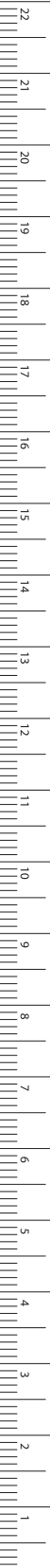
60°

**FM472R**

90°

**FM473R**

125°

**FM474R**gerade
straightaufgebogen
curved
on flatFeines Blatt
Fine blade**FM451R****FM452R****FM453R****FM454R****FM455R**Feines Blatt,
1 Blatt mit Knopf
Fine blade,
with 1 probe
pointed blade**FM437R****FM438R****FM439R****FM440R****FM441R****FM442R****FM436R**Sehr feines Blatt
Delicate blade**FM431R****FM432R****FM433R****FM434R****FM435R****FM444R****FM430R**Extrem feines Blatt
Ultra delicate blade**FB**

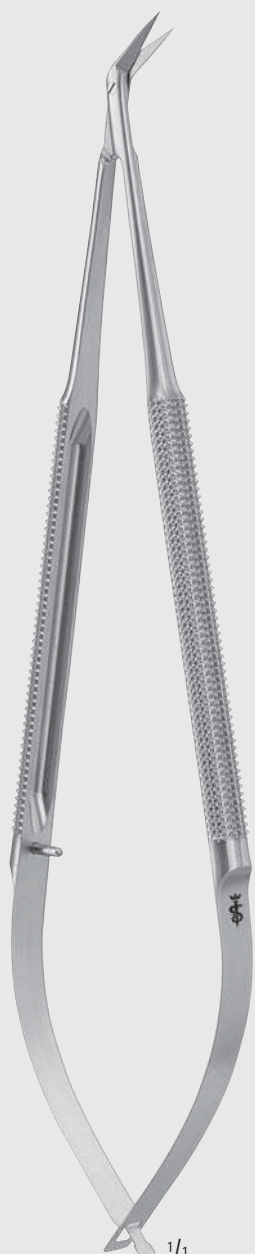
MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mikro-Federscheren mit Rundgriff

Micro Scissors (Spring Type) with Round Handle

FB



1/1

165 mm, 6 1/2"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mikro-Federscheren mit Rundgriff

Micro Scissors with Round Handle

25°



FM476R

45°



FM477R

60°



FM478R

90°



FM479R

125°



FM480R

gerade
straight

aufgebogen
curved
on flat

Feines Blatt
Fine blade



FM482R



FM483R



FM484R



FM485R



FM486R



FM488R



FM481R

Sehr feines Blatt
Delicate blade



FM489R



FM490R



FM491R



FM492R



FM493R

Sehr feines Blatt,
1 Blatt mit Knopf
Delicate blade,
with 1 probe
pointed blade



FM504R



FM505R



FM506R



FM507R



FM508R



FM503R

Extrem feines Blatt
Ultra delicate blade

FB



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mikro-Gefäßscheren
Micro Vascular Scissors

FB



180 mm, 7"

1/1



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mikro-Gefäßscheren Micro Vascular Scissors

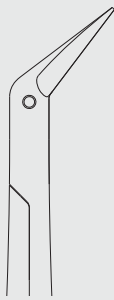
FB

25°



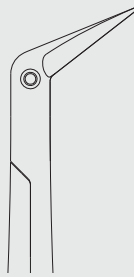
BC522R

45°



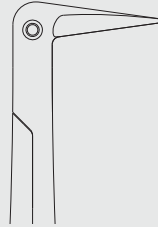
BC523R

60°



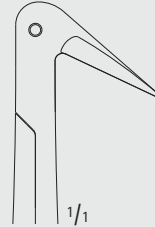
BC524R

90°



BC525R

125°

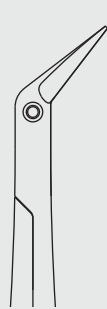


BC526R

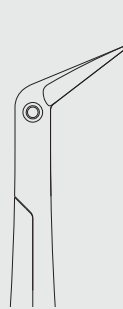
Standard Blatt
Standard blade size



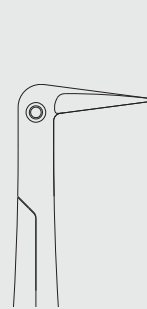
BC531R



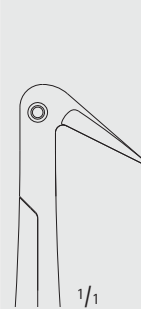
BC532R



BC533R



BC534R

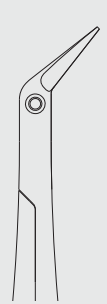


BC535R

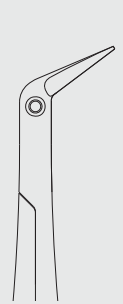
Sehr feines Blatt
Delicate blade size



BC515R



BC516R



BC517R

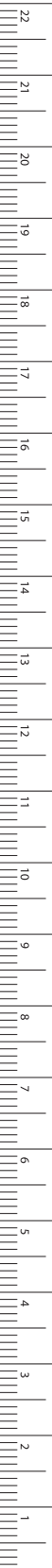


BC518R



BC519R

Extrem feines Blatt
Ultra delicate blade size



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

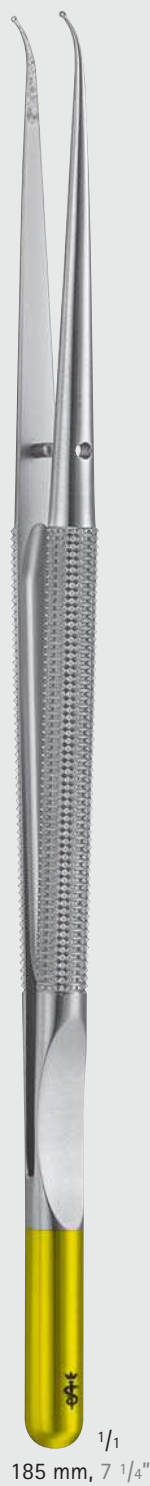
Mikro-Pinzetten mit Rundgriff und Gewicht

Micro Forceps with Round Handles and Counter Balance

FB



150 mm, 6" $\frac{1}{1}$



185 mm, 7 $\frac{1}{4}$ " $\frac{1}{1}$



210 mm, 8 $\frac{1}{4}$ " $\frac{1}{1}$



230 mm, 9" $\frac{1}{1}$



250 mm, 10" $\frac{1}{1}$



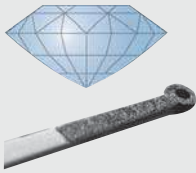
Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mikro-Pinzetten mit Rundgriff und Gewicht

Micro Forceps with Round Handles and Counter Balance

FB

DIADUST



Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.

Maulform
Jaw

Ring-Ø:
1 mm,
gerade
diam. of ring:
1 mm,
straight



Ring-Ø:
1 mm,
gebogen
diam. of ring:
1 mm,
curved



Ring-Ø:
2 mm,
gerade
diam. of ring:
2 mm,
straight



Fadenplatte,
gerade
Platform tips,
straight



Fadenplatte,
gebogen
Platform tips,
curved



1 mm,
DeBakey
Zahnung
1 mm,
DeBakey tip



Länge (mm)
Length (in.)

150 mm
6"

[FM570R](#)

[FM571R](#)

[FM578R](#)

[FM581R](#)

185 mm
7 1/4"

[FM572R](#)

[FM573R](#)

[FM579R](#)

[FM580R](#)

[FM583R](#)

[FM592R](#)

210 mm
8 1/4"

[FM574R](#)

[FM575R](#)

[FM599R](#)

[FM585R](#)

[FM600R](#)

230 mm
9"

[FM576R](#)

[FM577R](#)

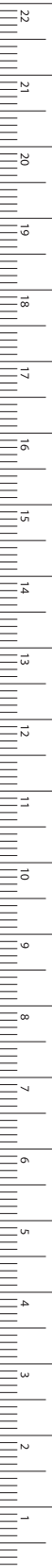
250 mm
10"

[FM596R](#)

[FM595R](#)

[FM594R](#)

[FM593R](#)



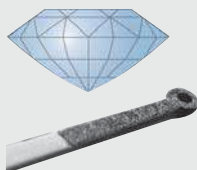
MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mikro-Pinzetten mit Rundgriff, ohne Gewicht

Micro Forceps with Round Handles, without Counter Balance

DIADUST



Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.



185 mm, 7 1/4"

210 mm, 8 1/4"

FB





Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mikro-Pinzetten mit Rundgriff, ohne Gewicht

Micro Forceps with Round Handles, without Counter Balance

Maulform Jaw	Ring-Ø: 1 mm, gerade diam. of ring: 1 mm, straight	Ring-Ø: 1 mm, gebogen diam. of ring: 1 mm, curved	Ring-Ø: 1 mm mit Fadenplatte diam. of ring: 1 mm with platform tip	Fadenplatte, gerade Platform tip, straight	1 mm, DeBakey Zahnung 1 mm, DeBakey tip
Länge (mm) Length (in.)					
185 mm 7 1/4"	FM597R	FM587R	FM582R	FM586R	FM590R
210 mm 8 1/4"	FM598R	FM589R	FM584R	FM588R	FM591R

FM063R

Rundgriff
round handle
200 mm, 8"

Karoprofil
cross serrated

1/1

1/2

DIADUST

FM053R
Ring-Ø: 2,5 mm
diam. of ring: 2.5 mm
180 mm
7"

FM054R
Ring-Ø: 2,5 mm
diam. of ring: 2.5 mm
200 mm
8"

1/1

1/1

FM053R-FM054R

Rundgriff
round handle

FB



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mikro-Pinzetten mit Flachgriff

Micro Forceps with Flat Handle

FB



180 mm, 7" ^{1/1}



200 mm, 8" ^{1/1}



250 mm, 10" ^{1/1}

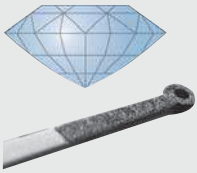


Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mikro-Pinzetten mit Flachgriff Micro Forceps with Flat Handle

FB

DIADUST



Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.

Maulform
Jaw

1 mm,
Karoprofil

1 mm,
DeBakey
Zahnung

Ring-Ø:
1 mm,
gerade

Ring-Ø:
1 mm,
gebogen

1 mm,
gerade

1 mm,
cross serrated

1 mm,
DeBakey tip

diam. of ring:
1 mm,
straight

diam. of ring:
1 mm,
curved

1 mm,
straight



Länge (mm)
Length (in.)

180 mm
7"

BD190R

BD191R

BD192R

BD193R

BD194R

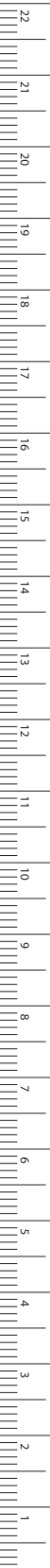
200 mm
8"

BD195R

BD196R

250 mm
10"

BD197R



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

DIADUST Mikro-Nadelhalter mit Rundgriff

DIADUST Micro Needle Holders with Round Handle

DIADUST

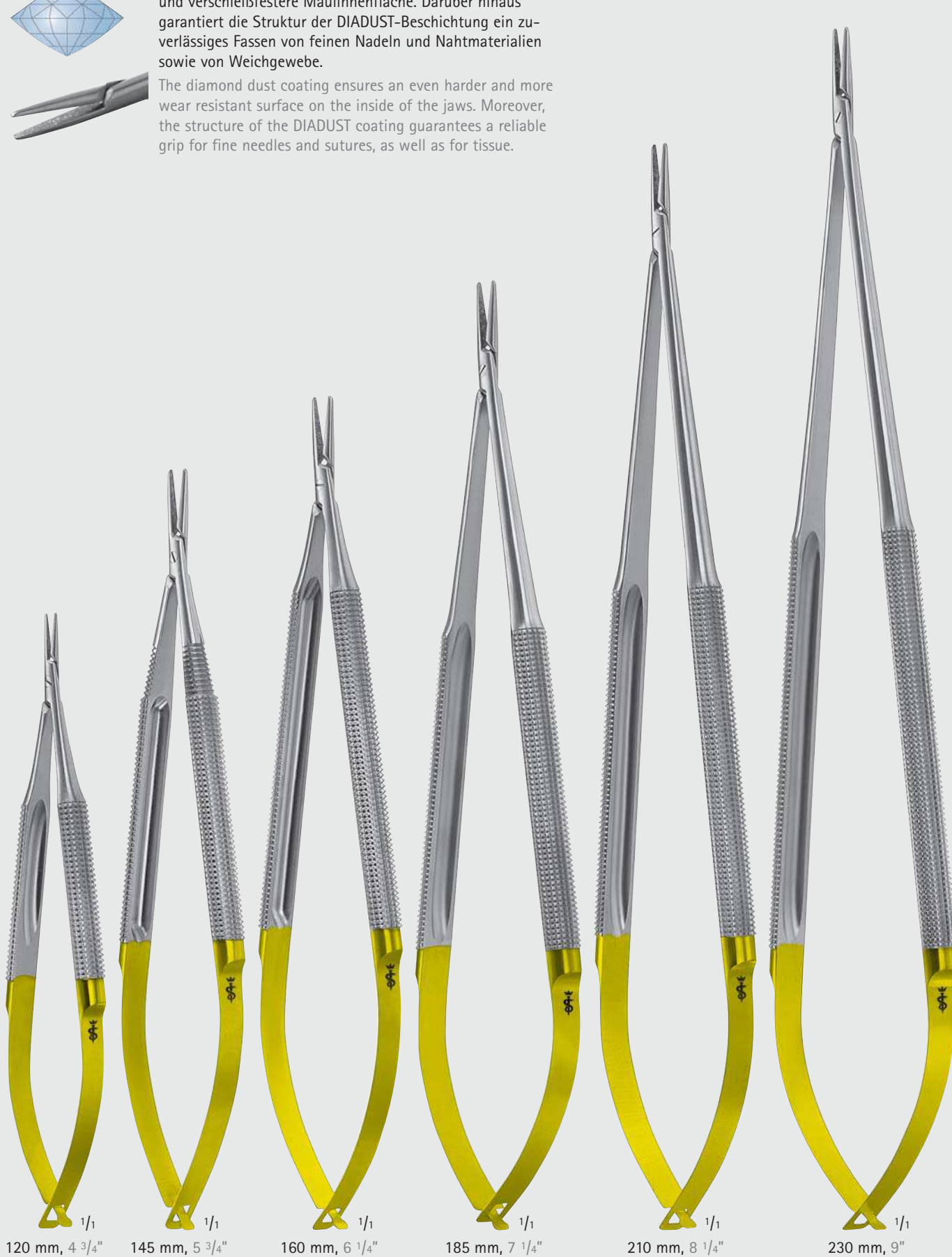


DIADUST



Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.



120 mm, 4 3/4" 1/1

145 mm, 5 3/4" 1/1

160 mm, 6 1/4" 1/1

185 mm, 7 1/4" 1/1

210 mm, 8 1/4" 1/1

230 mm, 9" 1/1

INCHES



DIADUST



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

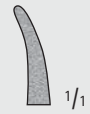
DIADUST Mikro-Nadelhalter mit Rundgriff

DIADUST Micro Needle Holders with Round Handle

FB



mit Sperre
with ratchet



Nahtmaterialgröße
Suture size

Länge (mm) Length (in.)	7/0 und kleiner 7/0 and smaller	5/0 und kleiner 5/0 and smaller	4/0 und kleiner 4/0 and smaller	4/0 und kleiner 4/0 and smaller
120 mm 4 3/4"	FM520R			
145 mm 5 3/4"		FM522R		
160 mm 6 1/4"	FM521R	FM523R		
185 mm 7 1/4"	FM563R	FM564R	FM218R	
210 mm 8 1/4"	FM565R	FM566R	FM228R	FM221R
230 mm 9"	FM567R	FM568R	FM230R	FM223R

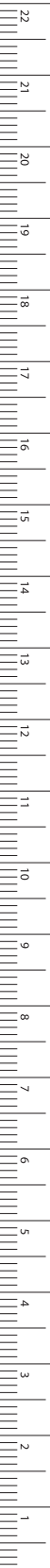


ohne Sperre
without
ratchet



Nahtmaterialgröße
Suture size

Länge (mm) Length (in.)	7/0 und kleiner 7/0 and smaller	5/0 und kleiner 5/0 and smaller
120 mm 4 3/4"	FM524R	
145 mm 5 3/4"		FM528R
160 mm 6 1/4"	FM525R	FM529R
185 mm 7 1/4"	FM526R	FM530R
210 mm 8 1/4"	FM527R	FM531R
230 mm 9"	FM532R	FM533R



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

DIADUST Mikro-Nadelhalter mit Rundgriff

DIADUST Micro Needle Holders with Round Handle

DIADUST

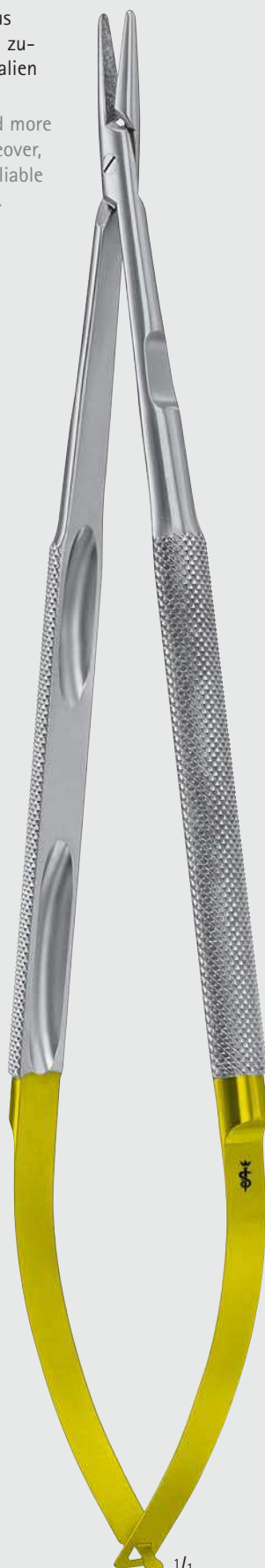


Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.



190 mm, 7 1/2"



230 mm, 9"



250 mm, 10"

FB





DIADUST



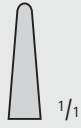
Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

DIADUST Mikro-Nadelhalter mit Rundgriff

DIADUST Micro Needle Holders with Round Handle



mit Sperre,
kräftige
Ausführung
with ratchet,
heavy style



Nahtmaterialgröße
Suture size

Länge (mm)
Length (in.)

190 mm
7 1/2"

FM538R

230 mm
9"

FM539R

250 mm
10"

FM534R



ohne Sperre,
kräftige
Ausführung
without
ratchet,
heavy style



Nahtmaterialgröße
Suture size

Länge (mm)
Length (in.)

190 mm
7 1/2"

FM535R

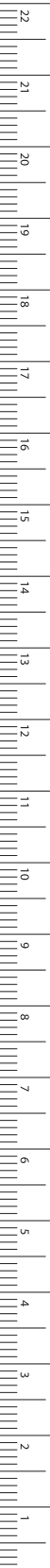
230 mm
9"

FM536R

250 mm
10"

FM537R

FB



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

DIADUST Mikro-Nadelhalter mit Flachgriff

DIADUST Micro Needle Holders with Flat Handles

DIADUST



DIADUST



Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.



145 mm, 5 ³/₄"

170 mm, 6 ³/₄"

185 mm, 7 ¹/₄"

210 mm, 8 ¹/₄"

230 mm, 9"



DIADUST



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

DIADUST Mikro-Nadelhalter mit Flachgriff

DIADUST Micro Needle Holders with Flat Handles

FB





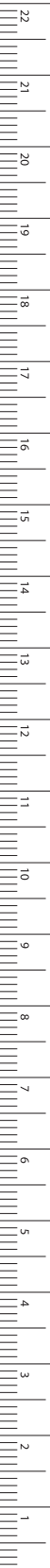
mit Sperre
with ratchet

		
	Nahtmaterialgröße Suture size	
Länge (mm) Length (in.)	7/0 und kleiner 7/0 and smaller	5/0 und kleiner 5/0 and smaller
145 mm 5 3/4"		<u>FM541R</u>
170 mm 6 3/4"	<u>FM540R</u>	
185 mm 7 1/4"		<u>FM542R</u>
210 mm 8 1/4"		<u>FM543R</u>
230 mm 9"		<u>FM544R</u>



ohne Sperre
without
ratchet

		
	Nahtmaterialgröße Suture size	
Länge (mm) Length (in.)	7/0 und kleiner 7/0 and smaller	5/0 und kleiner 5/0 and smaller
145 mm 5 3/4"		<u>FM546R</u>
170 mm 6 3/4"	<u>FM545R</u>	
185 mm 7 1/4"		<u>FM547R</u>
210 mm 8 1/4"		<u>FM548R</u>
230 mm 9"		<u>FM549R</u>



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

DIADUST Mikro-Nadelhalter mit Flachgriff

DIADUST Micro Needle Holder with Flat Knurled Handle

DIADUST



DIADUST



Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.



185 mm, 7 1/4"

210 mm, 8 1/4"

230 mm, 9"

FB





DIADUST



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

DIADUST Mikro-Nadelhalter mit Flachgriff

DIADUST Micro Needle Holders with Flat Knurled Handle

FB



mit Sperre
with ratchet



Nahtmaterialgröße
Suture size

Länge (mm)
Length (in.)

5/0 und kleiner
5/0 and smaller

185 mm
7 1/4"

FM550R

210 mm
8 1/4"

FM551R

230 mm
9"

FM552R



ohne Sperre
without
ratchet



Nahtmaterialgröße
Suture size

Länge (mm)
Length (in.)

5/0 und kleiner
5/0 and smaller

185 mm
7 1/4"

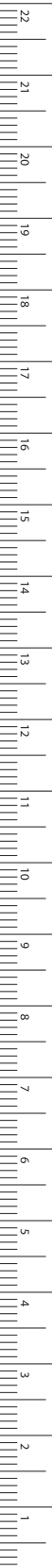
FM553R

210 mm
8 1/4"

FM554R

230 mm
9"

FM555R



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

DIADUST Mikro-Nadelhalter

DIADUST Micro Needle Holders

DIADUST



DIADUST



Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.



GLASSER

FM560R

Nahtmaterialgröße: 5/0 und kleiner
Suture size: 5/0 and smaller
125 mm, 5"



GLASSER

FM561R

Nahtmaterialgröße: 5/0 und kleiner
Suture size: 5/0 and smaller
180 mm, 7"

FB





DIADUST

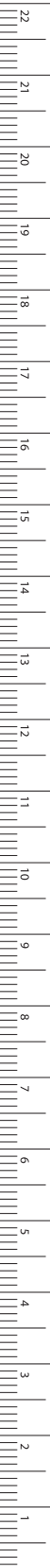


Herz- und Gefäß-Chirurgie – Cardiovascular Surgery


DIADUST Mikro-Nadelhalter

DIADUST Micro Needle Holders

FB



MILLIMETERS



FM236R

mit Sperre
Nahtmaterialgröße: 5/0 und kleiner
with ratchet
Suture size: 5/0 and smaller
210 mm, 8 1/4"


1/2



FM276R

ohne Sperre
Nahtmaterialgröße: 5/0 und kleiner
without ratchet
Suture size: 5/0 and smaller
210 mm, 8 1/4"

1/2



BM301R	BM325R	BM302R	BM327R	BM328R
140 mm	160 mm	180 mm	220 mm	250 mm
5 1/2"	6 1/4"	7"	8 3/4"	10"

RYDER

BM301R-BM328R

Nahtmaterialgröße: 5/0 und kleiner
Suture Size: 5/0 and smaller

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Spezialinstrumentarium für die Anlage von AV-Shunts bei Dialysepatienten

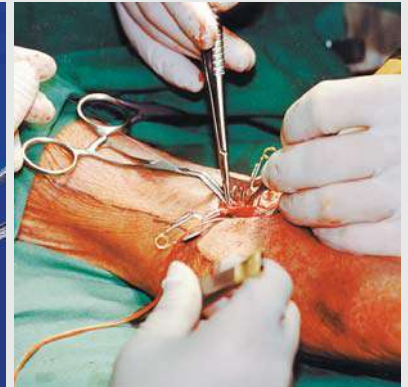
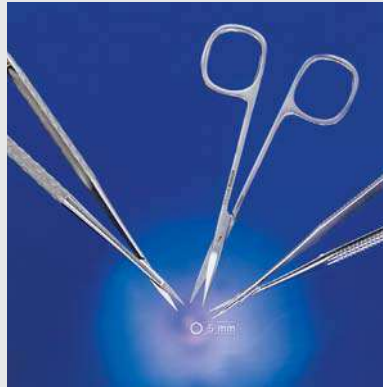
Instruments for Shunt Operations

Die Shunt Instrumente wurden speziell für Operationen an Gefäßen mit einem Durchmesser zwischen 4 und 6 mm entwickelt.

Besonders häufig tritt dieser Gefäßdurchmesser bei der Anlage oder Revision Dialyseshunt auf. Bei den vorliegenden Instrumenten handelt es sich um eine Synthese von konventionellen Instrumenten und Mikroinstrumenten. Die Arbeitsenden wurden entsprechend dem Gefäßdurchmesser etwas größer gewählt, das Griffdesign entspricht einem Mikroinstrument um eine bessere Handhabung zu ermöglichen.

The shunt instruments were developed especially for operations on vessels that are between 4 and 6 mm in diameter.

This width is frequently found in dialysis shunt operations and re-operations. These instruments combine the features of conventional instruments and micro instruments. The working tips are larger than usual for instruments of this type, and the micro instrument style handles make the instruments better to use.



Entwickelt in Zusammenarbeit mit Prof. Dr. med. Gottfried Müller Caritas Krankenhaus Bad Mergentheim Uhlandstrasse 7 97980 Bad Mergentheim

The shunt set was developed in cooperation with Prof. Dr. med. Gottfried Müller, M.D. Caritas Krankenhaus Bad Mergentheim Uhlandstrasse 7 97980 Bad Mergentheim



1/1
spitz
sharp

FM042R

Mikro-Schere
Micro scissors
180 mm, 7"



FD251R
spitz
sharp

FD252R
spitz/spitz,
1 Blatt
gezahnt
sharp/sharp,
1 blade
serrated

FD251R-FD252R

Mikro-Scheren
Micro scissors
180 mm, 7"



1/1
1 Blatt
mit Knopf
1 blade
probe
pointed

FM043R

Mikro-Schere
Micro scissors
180 mm, 7"





BV059R

Wundspreizer
Self-retaining retractor
120 mm, 4 3/4"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery



Spezialinstrumentarium für die Anlage von AV-Shunts bei Dialysepatienten Instruments for Shunt Operations

1/1
Ring-Ø: 2 mm
diam. of ring: 2 mm

FM047R
Mikro-Ringpinzette
Micro ring forceps
180 mm, 7"

1/2

DIADUST

1/1
Ring-Ø: 1 mm
diam. of ring: 1 mm

FM572R
Mikro-Ringpinzette
Micro ring forceps
185 mm, 7 1/4"

1/2




DIADUST

1/1

FD255R
Chirurgische Mikro-Pinzette
Micro tissue forceps
180 mm, 7"

1/2




DIADUST

1/1
mit Plateau
with platform tip

FD253R
Anatomische Mikro-Pinzette
Micro dissecting forceps
180 mm, 7"

1/2





DIADUST

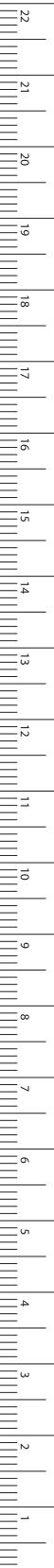
1/1

FD258R **FD259R**

FD258R-FD259R
Mikro-Nadelhalter
Micro needle holders
180 mm, 7"

1/2

FB



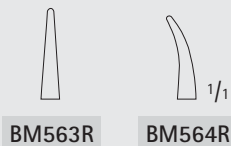
MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mikro-Nadelhalter mit Flachgriff

Micro Needle Holders with Flat Handles

FB



BM563R

BM564R

1/2

CASTROVIEJO

BM563R-BM564R

mit Sperre
with catch

145 mm, 5 3/4"



FD076R

FD079R

1/2

FD076R-FD079R

ohne Sperre
without catch

160 mm, 6 1/4"



FD080R

FD081R

1/2

FD080R-FD081R

ohne Sperre
without catch

185 mm, 7 1/4"



FD045R

FD046R

ohne Sperre
without catch

mit Sperre
with catch

1/2

JACOBSON

FD045R-FD046R

185 mm, 7 1/4"



1/1

1/2

FD048R

mit Sperre
with catch

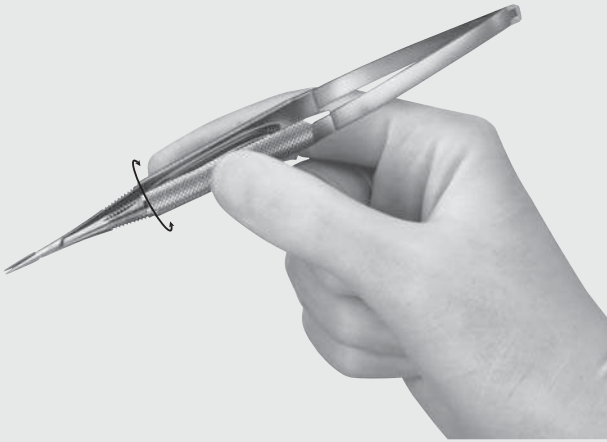
200 mm, 8"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mikro-Nadelhalter mit Rundgriffen

Micro Needle Holders with Round Handles



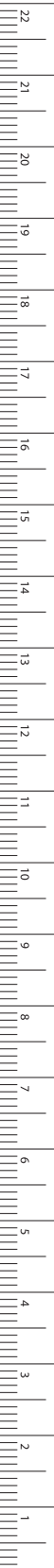
... mit Rundgriffen

- Rundgriffe erlauben Drehbewegungen zwischen den Fingern.
- Optimale Balance, individuell je nach Instrument, durch volle oder gehöhlte Griffpartien.

... with round handles

- Round handles allow turning manipulations between the fingers.
- Optimum balance individually for each instrument due to solid or hollowed-out handles.

FB



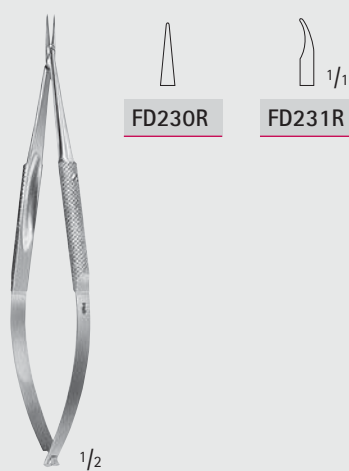
MILLIMETERS



BARRAQUER

BM560R-BM562R

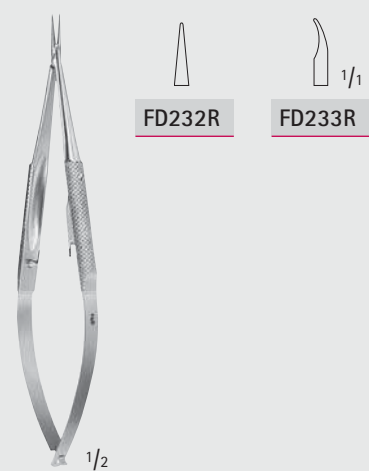
ohne Sperre
without catch



BARRAQUER

FD230R-FD231R

ohne Sperre
without catch
120 mm, 4 3/4"



BARRAQUER

FD232R-FD233R

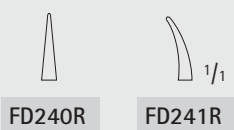
mit Sperre
with catch
120 mm, 4 3/4"

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mikro-Nadelhalter mit Rundgriffen

Micro Needle Holders with Round Handles

FB



FD240R



FD241R

1/2

REILL

FD240R-FD241R

ohne Sperre

without catch

150 mm, 6"



FD242R



FD243R

1/2

FD242R-FD243R

mit Sperre

with catch

150 mm, 6"



FD244R



FD245R

1/2

FD244R-FD245R

ohne Sperre

without catch

185 mm, 7 1/4"



FD246R



FD247R

1/2

FD246R-FD247R

mit Sperre

with catch

185 mm, 7 1/4"



FM398R

ohne Sperre

without catch



FM392R

mit Sperre

with catch

1/2

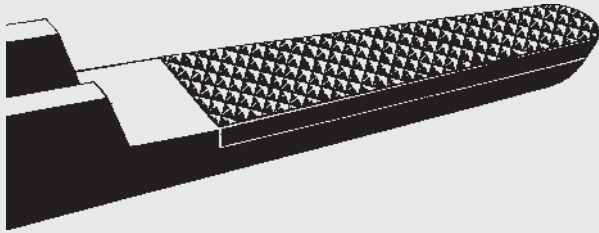
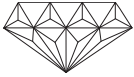
FM398R-FM392R



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

DUROGRIP® Mikro-Nadelhalter

DUROGRIP® Micro Needle Holders



AESCULAP-Nadelhalter sind durch die Struktur der Hartmetall-Maulteile auf das jeweilige, indikationsbezogene Nahtmaterial abgestimmt. Eine glatte Maulfläche sowie 3 verschiedene Haftprofile garantieren den sicheren „Griff“ der jeweiligen Nadel.

AESCULAP needle holders have jaws with carbide inserts and according to the use required the resp. structure can be chosen. A smooth jaw surface as well as 3 different serrations guarantee a sure „grip“ of the resp. needle.



glatt
smooth



0,2



0,4



0,5

Wir empfehlen Hartmetall-Maulteile mit glatter Fläche für Nahtmaterial mit Teilung 0,2 mm für Nahtmaterial 0,4 mm 0,5 mm

9/0 – 11/0
6/0 – 10/0
4/0 – 6/0
bis 3/0

We recommend carbide inserts with smooth jaw surface for suture material with 0.2 mm pitch of serration for suture material 0.4 mm 0.5 mm

9/0 – 11/0
6/0 – 10/0
4/0 – 6/0
up to 3/0



DUROGRIP®-Nadelhalter mit Hartmetall-Plättchen

Kennzeichnung:

Vergoldete Ringe, Branchenenden und Sperren

DUROGRIP® Needle Holders with carbide inserts

Identification:

gold-plated rings, handle ends and ratchets



1/1
mit glattem Maul
with smooth jaw

1/2

CASTROVIEJO

BM001R

145 mm, 5 3/4"



1/1
0,2

1/2

CASTROVIEJO

BM002R

145 mm, 5 3/4"

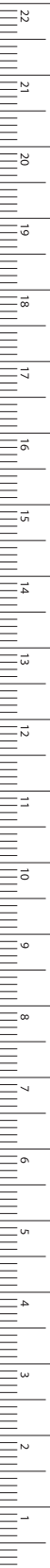


1/1
0,4

1/2

BM003R

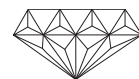
170 mm, 6 3/4"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

DUROGRIP® Mikro-Nadelhalter

DUROGRIP® Micro Needle Holders



FB



CASTROVIEJO

BM004R

180 mm, 7"



CASTROVIEJO

BM005R

215 mm, 8 1/2"



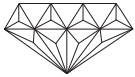
FM388R

mit Sperre
with catch
180 mm, 7"



FM390R

mit Sperre
with catch
200 mm, 8"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

DUROGRIP® Nadelhalter, ergonomische Griff-Form

DUROGRIP® Nadelhalter, Ergonomic Handle

Diese Instrumente bieten dem Chirurgen ein Maximum an ergonomischem Komfort. Das optimierte Design der Instrumente ermöglicht ein ermüdungsfreies Arbeiten insbesondere bei schwierigen Naht- und Anastomostechiken.

These instruments provide the surgeon with a maximum of ergonomical comfort. The optimized design of the Instruments offers a fatigue-free working especially with regard to difficult suture and anastomosis techniques.

FB



HELLBERG-KUPKA

BM320R

mit Anreichsperre
with locking ratchet
210 mm, 8 1/4"



REIN-KUPKA

BM310R

ohne Sperre
without ratchet
190 mm, 7 1/2"



REIN-KUPKA

BM311R

mit Sperre
with ratchet
190 mm, 7 1/2"

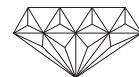


Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

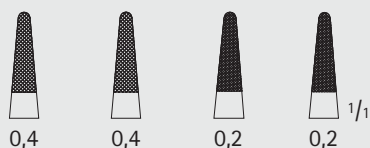
DUROGRIP® Nadelhalter

DUROGRIP® Needle Holders

»grazil«



FB



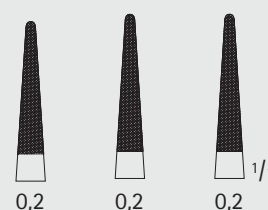
BM033R	BM034R	BM063R	BM064R
165 mm	210 mm	165 mm	210 mm
6 1/2"	8 1/4"	6 1/2"	8 1/4"

DE BAKEY

BM033R-BM064R

sehr fein

very delicate

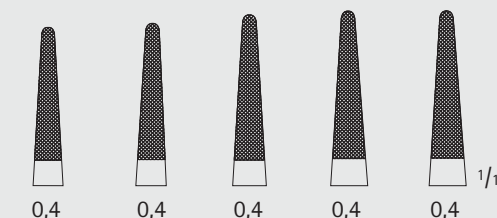


BM025R	BM026R	BM027R
180 mm	200 mm	230 mm
7"	8"	9"

BM025R-BM027R

sehr fein

very delicate

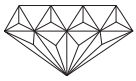


BM032R	BM035R	BM036R	BM037R	BM038R
150 mm	180 mm	230 mm	250 mm	305 mm
6"	7"	9"	10"	12"

DE BAKEY

BM032R-BM038R

1/2

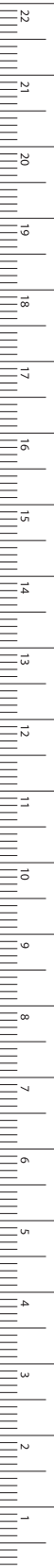


»grazil«

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

DUROGRIP® Nadelhalter
DUROGRIP® Needle Holders

FB



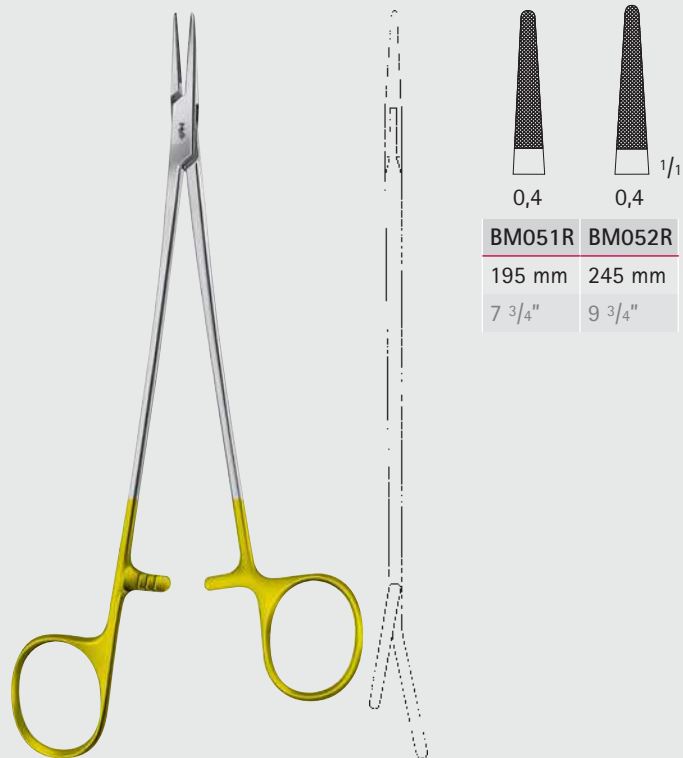
MILLIMETERS



DE BAKEY

BM040R

schlankes Modell
slender pattern
305 mm, 12"



DE BAKEY

BM051R-BM052R

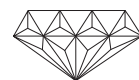
Ringe griffgünstig abgesetzt
und gebogen
one extended handle and curved
rings ensure optimum grip

BM051R	BM052R
195 mm	245 mm
7 3/4"	9 3/4"

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

DUROGRIP® Nadelhalter

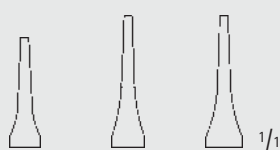
DUROGRIP® Needle Holders



Diese Spezialmodelle mit extra schmalen Mäulern eignen sich für atraumatische Nadeln und für feine Gefäßnadeln.

These special patterns with extremely fine jaws are suitable for holding non-traumatic needles and fine vein needles.

FB



BM074R	BM075R	BM076R
150 mm	180 mm	230 mm
6"	7"	9"

RYDER

BM074R-BM076R

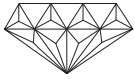
mit glattem Maul
with smooth jaws



1/2

BM184R

200 mm, 8"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

DUROGRIP® Nadelhalter
DUROGRIP® Needle Holders

Diese Spezialmodelle mit extra schmalen Mäulern eignen sich für atraumatische Nadeln und für feine Gefäßnadeln.

These special patterns with extremely fine jaws are suitable for holding non-traumatic needles and fine vein needles.

FB

»grazil«



BM054R	BM055R	BM056R	BM057R	BM058R
135 mm	155 mm	175 mm	210 mm	230 mm
5 1/4"	6"	7"	8 1/4"	9"

RYDER

BM054R-BM058R

sehr fein
very delicate



BM044R	BM045R	BM046R	BM047R
135 mm	175 mm	195 mm	265 mm
5 1/4"	7"	7 3/4"	10 1/2"

RYDER

BM044R-BM047R



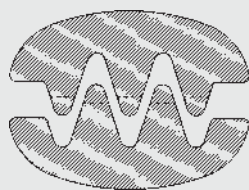
MILLIMETERS



DE BAKEY

1 : 2 Zahnreihen

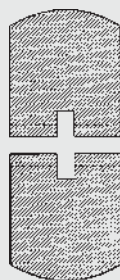
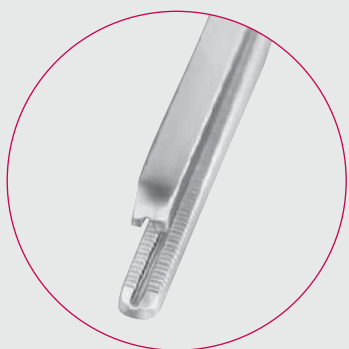
1 : 2 rows of teeth



DE BAKEY

2 : 3 Zahnreihen

2 : 3 rows of teeth



COOLEY

2 : 2 Zahnreihen

2 : 2 rows of teeth



DE BAKEY Zahnung

Toothing DE BAKEY

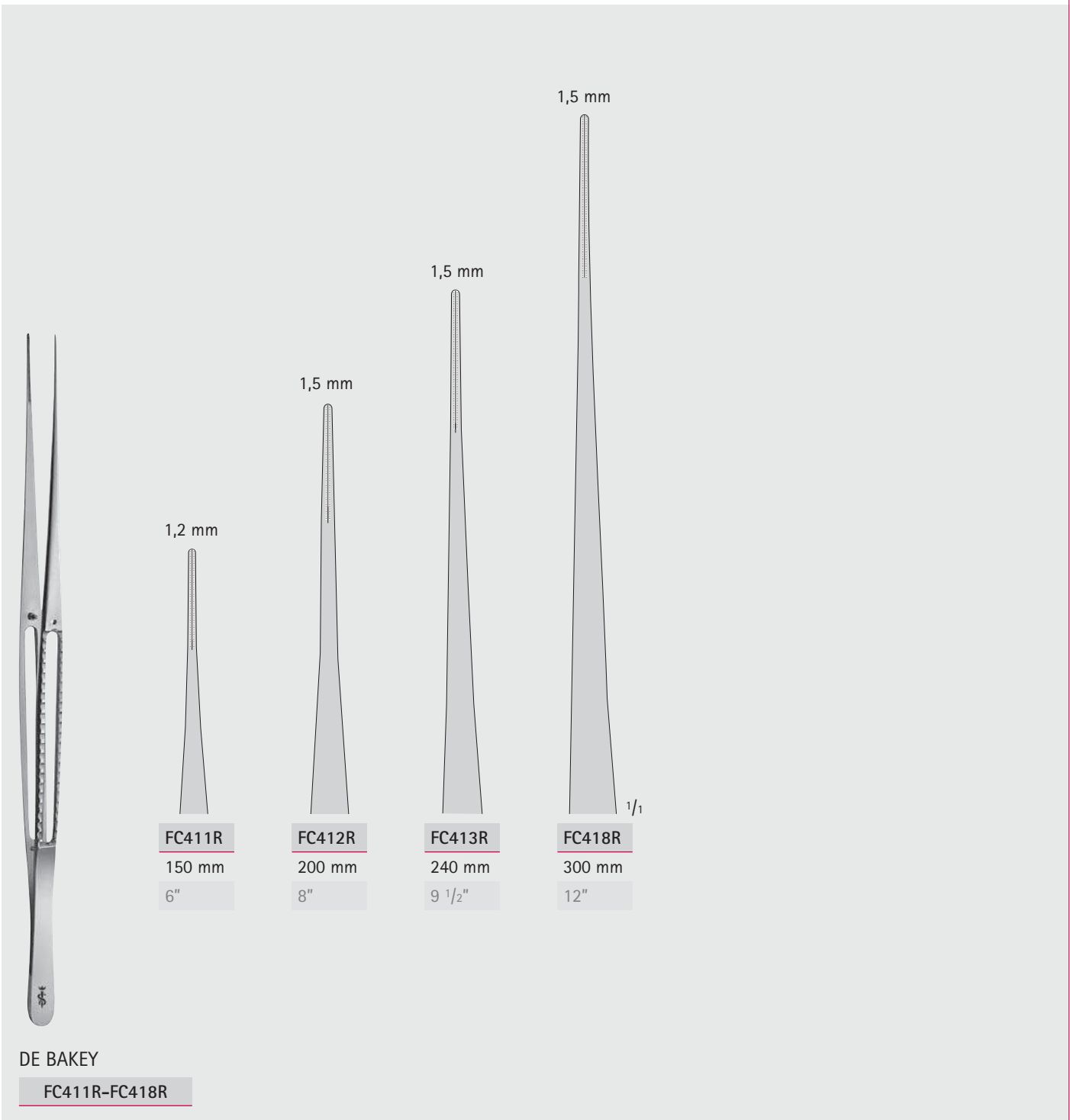
AIRAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Ultra-Light-Pinzetten

Ultra-Light-Forceps

FB



1,2 mm

FC411R
150 mm
6"

1,5 mm

FC412R
200 mm
8"

1,5 mm

FC413R
240 mm
9 1/2"

1,5 mm

FC418R
300 mm
12"

MILLIMETERS

DE BAKEY

FC411R-FC418R

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

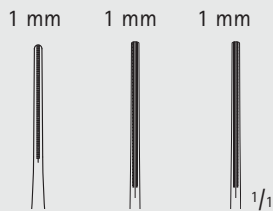
Pinzetten
Forceps

DE BAKEY Zahnung

ARAUMATA® Toothing DE BAKEY



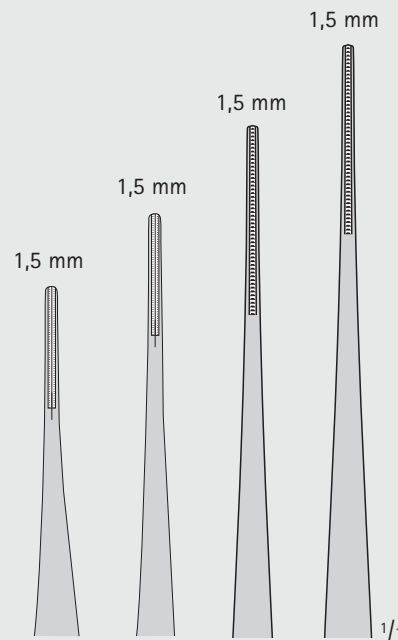
FB



FB394R	FB395R	FB396R
150 mm	195 mm	240 mm
6"	7 3/4"	9 1/2"

DE BAKEY

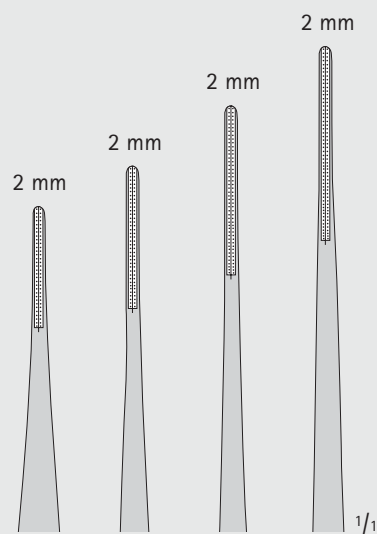
FB394R-FB396R



FB411R	FB412R	FB418R	FB419R
150 mm	200 mm	240 mm	300 mm
6"	8"	9 1/2"	12"

DE BAKEY

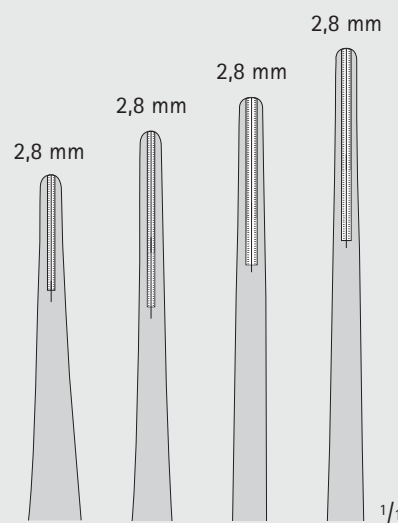
FB411R-FB419R



FB400R	FB402R	FB404R	FB405R
150 mm	200 mm	240 mm	300 mm
6"	8"	9 1/2"	12"

DE BAKEY

FB400R-FB405R



FB414R	FB415R	FB416R	FB417R
150 mm	200 mm	240 mm	300 mm
6"	8"	9 1/2"	12"

DE BAKEY

FB414R-FB417R



DE BAKEY Zahnung

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Pinzetten
Forceps

Toothing DE BAKEY

AIRAUMATA®

FB406R	FB407R	FB408R	FB409R
200 mm	240 mm	300 mm	350 mm
8"	9 1/2"	12"	14"

DE BAKEY
FB406R-FB409R

COOLEY Zahnung

Toothing COOLEY

FB784R	FB785R	FB786R
150 mm	195 mm	240 mm
6"	7 3/4"	9 1/2"

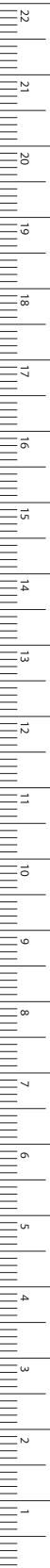
COOLEY
FB784R-FB786R

DE BAKEY
FB401R
150 mm, 6"

DE BAKEY
FB403R
200 mm, 8"

COOLEY
BD250R
200 mm, 8"

FB



MILLIMETERS



Gefäßclips nach MÜLLER

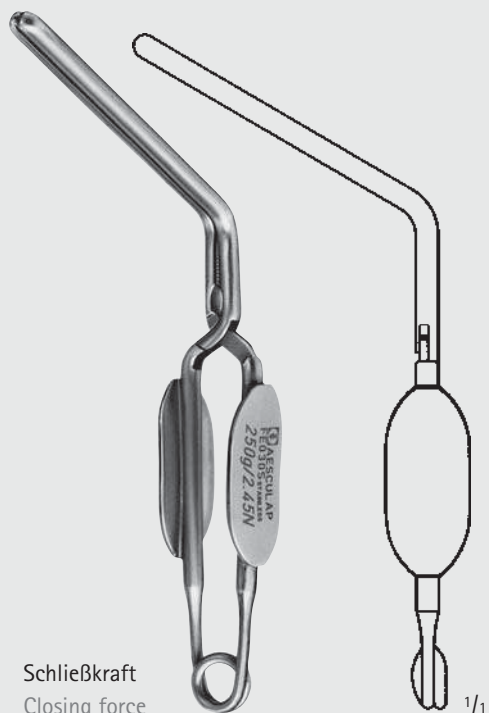
Merkmale:

- Atraumatisches Maulprofil
- Beidseitig angebrachte Griffplateaus zum sicheren Anlegen und Abnehmen des Clips.
- Exakt definierter Schließdruck für arterielle und venöse Gefäße.
- Gefäßclips eindeutig mit Schließdruck gekennzeichnet.
- Geschlossener Maulkasten zur sicheren Maulführung.
Kein ungewolltes Verfangen des Fadens möglich.

MÜLLER Vascular Clips

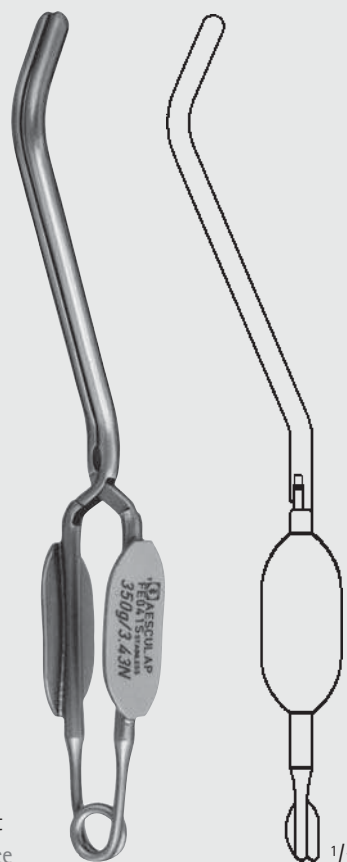
Features:

- Atraumatic mouth profile
- Handle plateau mounted on both sides for secure application and removal of the clip.
- Exactly defined closing pressure for arterial and venous vessels.
- Vascular clips are clearly marked with closing pressure.
- Closed mouth box guarantees precise guidance of the working tips.
No risk of threads getting tangled up in clip.



Schließkraft
Closing force

MÜLLER
250 g **FE030S**
350 g **FE040S**
gerade
straight



Schließkraft
Closing force

MÜLLER
250 g **FE031S**
350 g **FE041S**
gebogen
curved





DE BAKEY Zahnung



Toothing DE BAKEY

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Gefäßclips

Vascular Clips

FB



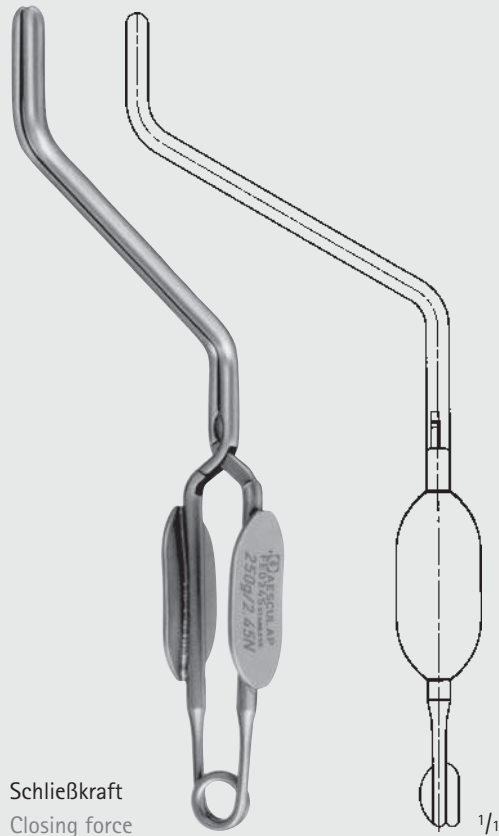
Schließkraft
Closing force

MÜLLER

250 g **FE032S**

350 g **FE042S**

Spitze gebogen
curved tips



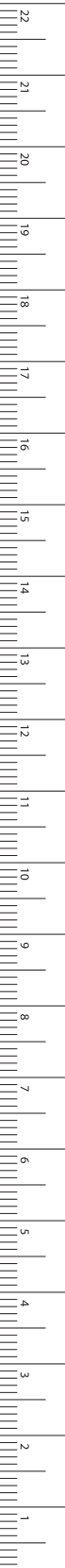
Schließkraft
Closing force

MÜLLER

250 g **FE034S**

350 g **FE044S**

kniegebogen
knee-bent



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Bulldogklemmen

Bulldog Clamps

FB



JOHNS-HOPKINS

BH018R

Zange zum Anlegen und Abnehmen der Bulldogklemmen BH011R - BH031R und FB420R - FB427R

Forceps for applying and removing bulldog clamps BH011R - BH031R and FB420R - FB427R

240 mm, 9 3/4"



BH020R **BH021R** **BH026R** **BH027R**
BH022R **BH023R**

DIEFFENBACH

Gesamtlänge: Maullänge:
 Total length: Jaw length:

BH020R	38 mm, 1 1/2"	12 mm, 1/2"
BH022R	48 mm, 2"	16 mm, 5/8"
BH021R	38 mm, 1 1/2"	12 mm, 1/2"
BH023R	48 mm, 2"	16 mm, 5/8"
BH026R	58 mm, 2 1/8"	16 mm, 5/8"
BH027R	58 mm, 2 1/8"	16 mm, 5/8"



BH011R-BH017R

JOHNS-HOPKINS

Gesamtlänge: Maullänge:
 Total length: Jaw length:

BH011R	38 mm, 1 1/2"	12 mm, 1/2"
BH012R	48 mm, 2"	17 mm, 5/8"
BH013R	56 mm, 2 1/8"	25 mm, 1"
BH014R	63 mm, 2 1/2"	30 mm, 1 3/16"
BH015R	70 mm, 2 3/4"	33 mm, 1 1/4"
BH016R	80 mm, 3 1/8"	42 mm, 1 3/4"
BH017R	91 mm, 3 1/2"	52 mm, 2"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Bulldogklemmen

Bulldog Clamps

FB



1/1

DE BAKEY-HESS

BH030R

Gesamtlänge: 34 mm
 Total length: 1 3/8"
 Maullänge: 20 mm
 Jaw length: 3/4"



FB328R

Gesamtlänge: 35 mm
 Total length: 1 3/8"
 Maullänge: 14 mm
 Jaw length: 1/2"



FB329R

Gesamtlänge: 35 mm
 Total length: 1 3/8"
 Maullänge: 14 mm
 Jaw length: 1/2"



FB330R

Gesamtlänge: 45 mm
 Total length: 1 3/4"
 Maullänge: 19 mm
 Jaw length: 3/4"



1/1

FB331R

Gesamtlänge: 45 mm
 Total length: 1 3/4"
 Maullänge: 19 mm
 Jaw length: 3/4"



1/1

DE BAKEY-HESS

BH031R

Gesamtlänge: 43 mm
 Total length: 1 7/10"
 Maullänge: 30 mm
 Jaw length: 1 3/16"



DIETHRICH

MB285R

Gesamtlänge: 55 mm
 Total length: 2 1/8"
 Maullänge: 13 mm
 Jaw length: 1/2"



DIETHRICH

BH032R

Gesamtlänge: 48 mm
 Total length: 1 7/8"
 Maullänge: 10 mm
 Jaw length: 3/8"



1/1

DIETHRICH

BH034R

Gesamtlänge: 48 mm
 Total length: 1 7/8"
 Maullänge: 13 mm
 Jaw length: 1/2"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Bulldogklemmen

Bulldog Clamps

DE BAKEY Zahnung



Toothing DE BAKEY

ARAUMATA®

FB

Mini-Bulldogklemmen

Schließdruck 180 g

Mini-bulldog clamps

Closing force 180 g

gerade
straight



gewinkelt, 55°
angled, 55°



curved
gebogen



	FB362R	FB364R	FB366R	FB363R	FB365R	FB367R	FB369R
Gesamtlänge:	50 mm	55 mm	60 mm	50 mm	50 mm	55 mm	55 mm
Total length:	2"	2 1/8"	2 3/8"	2"	2"	2 1/8"	2 1/8"
Maullänge:	10 mm	14 mm	20 mm	10 mm	14 mm	20 mm	20 mm
Jaw length:	3/8"	1/2"	3/4"	3/8"	1/2"	3/4"	3/4"



DE BAKEY
FB352R



DE BAKEY
FB353R



GLOVER
FB431R



DE BAKEY
FB357R



DE BAKEY
FB358R



DE BAKEY
FB359R

Gesamtlänge:	50 mm	48 mm	52 mm	73 mm	99 mm	95 mm
Total length:	2"	2"	2"	2 3/4"	4"	3 1/2"
Maullänge:	27 mm	27 mm	35 mm	38 mm	63 mm	54 mm
Jaw length:	1 1/8"	1 1/8"	1 1/3"	1 1/2"	2 1/2"	2 1/8"



DE BAKEY Zahnung

Toothing DE BAKEY

AIRAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Bulldogklemmen

Bulldog Clamps

FB



	DE BAKEY <u>FB420R</u>	DE BAKEY <u>FB422R</u>	DE BAKEY <u>FB424R</u>	DE BAKEY <u>FB426R</u>	DE BAKEY <u>FB421R</u>	DE BAKEY <u>FB423R</u>	DE BAKEY <u>FB425R</u>	DE BAKEY <u>FB427R</u>
Gesamtlänge:	80 mm	90 mm	105 mm	124 mm	78 mm	86 mm	97 mm	114 mm
Total length:	3 1/8"	3 1/2"	4 1/8"	5"	3 1/8"	3 3/8"	3 3/4"	4 1/2"
Maullänge:	25 mm	35 mm	50 mm	68 mm	23 mm	31 mm	42 mm	58 mm
Length of jaw:	1"	1 3/8"	2"	2 3/4"	1"	1 1/8"	1 3/4"	2 3/8"



	GLOVER <u>FB432R</u>	GLOVER <u>FB434R</u>	GLOVER <u>FB436R</u>	GLOVER <u>FB433R</u>	GLOVER <u>FB435R</u>	GLOVER <u>FB437R</u>
Gesamtlänge:	68 mm	96 mm	117 mm	65 mm	91 mm	110 mm
Total length:	2 3/4"	3 3/4"	4 3/4"	2 1/2"	3 1/2"	4 3/8"
Maullänge:	33 mm	50 mm	69 mm	33 mm	50 mm	69 mm
Length of jaw:	1 3/8"	2"	2 3/4"	1 3/8"	2"	2 3/4"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Bulldogklemmen mit Ringgriffen

Ring Handle Bulldog Clamps

DE BAKEY Zahnung



Toothing DE BAKEY

ARAUMATA®

FB



DE BAKEY

FB540R

gerade

straight

130 mm, 5 1/8"



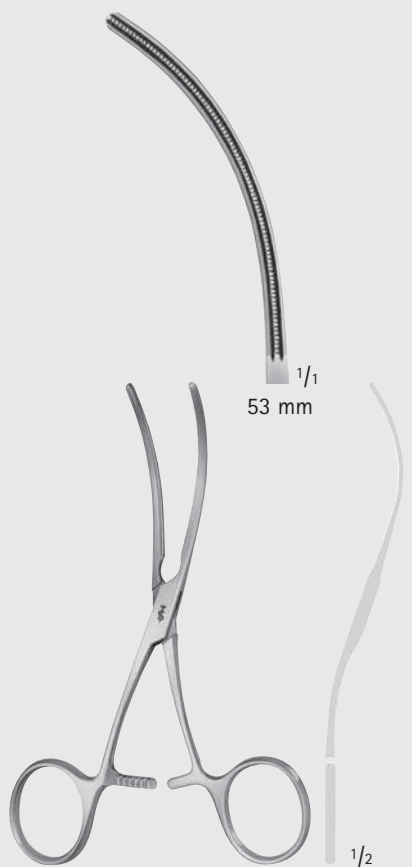
DE BAKEY

FB541R

Maul gebogen

curved jaws

125 mm, 5"



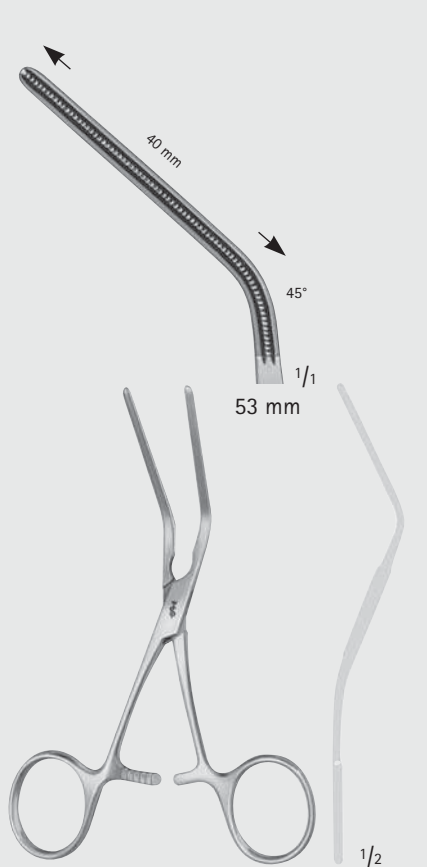
DE BAKEY

FB542R

S-förmig

S-shaped

125 mm, 5"



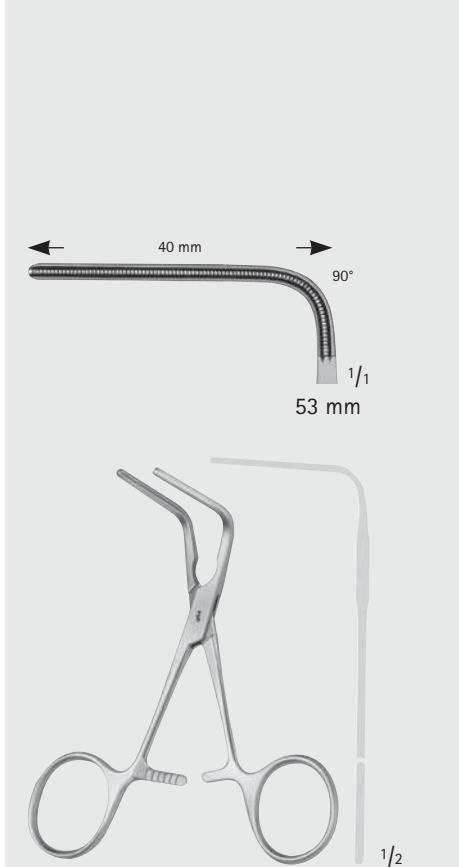
DE BAKEY

FB543R

45° winklig gebogen

angled 45°

125 mm, 5"



DE BAKEY

FB544R

90° winklig gebogen

angled 90°

105 mm, 4 1/8"



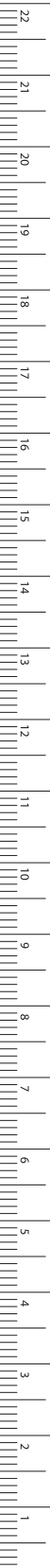
DE BAKEY Zahnung

Toothing DE BAKEY **AIRAUMATA®**

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Anastomosen-, Mehrzweckklemmen für Neugeborene
Anastomosis-, Multi-Purpose-Clamps for Neonatales

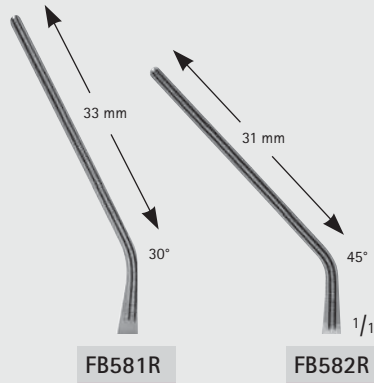
FB



CASTANEDA

FB581R-FB582R

120 mm, 4 3/4"



FB581R

FB582R



CASTANEDA

FB590R-FB593R

155 mm, 6"



FB590R

48 mm

FB591R

52 mm

FB592R

56 mm

FB593R

50 mm

MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Anastomosen- und Mehrzweckklemmen - Kinder-Modelle

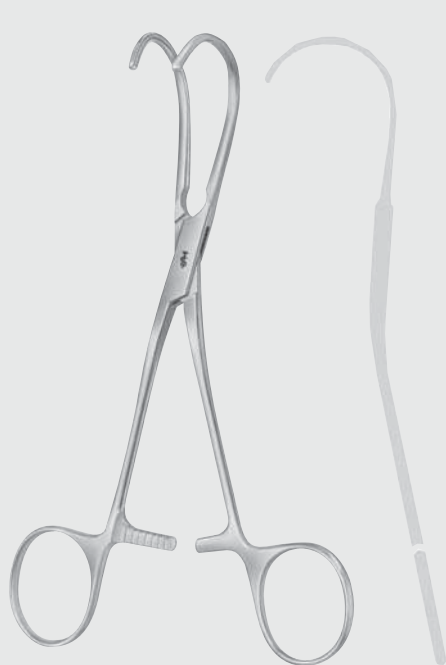
Anastomosis- and Multi-Purpose-Clamps - Pediatric Patterns

AIRAUMATA®

DE BAKEY Zahnung

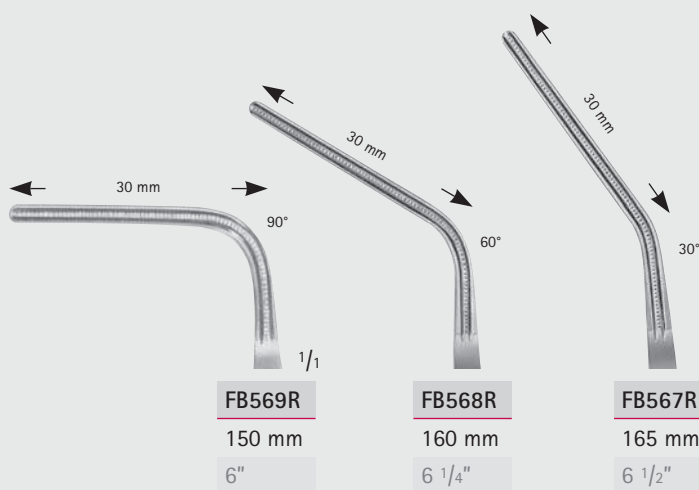


FB



DE BAKEY

FB557R-FB558R



COOLEY

FB567R-FB569R



DE BAKEY Zahnung



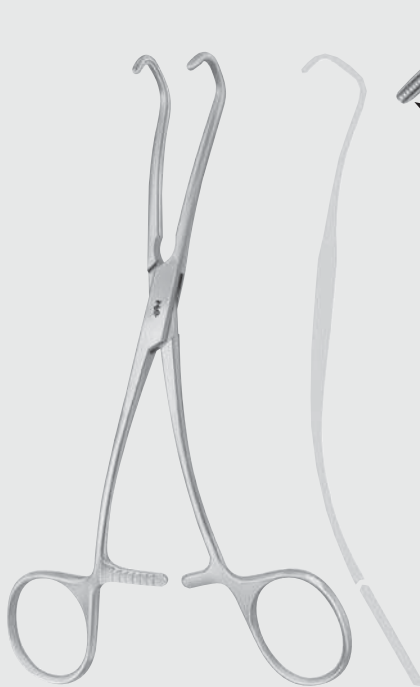
TRAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Anastomosen-, Mehrzweckklemmen - Kinder-Modelle

Anastomosis-, Multi-Purpose-Clamps - Pediatric Patterns

FB



FB559R

170 mm

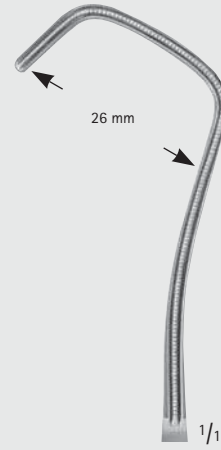
6 3/4"



FB560R

170 mm

6 3/4"



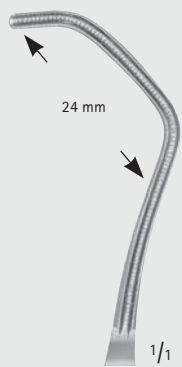
FB561R

175 mm

7"

DERRA

FB559R-FB561R



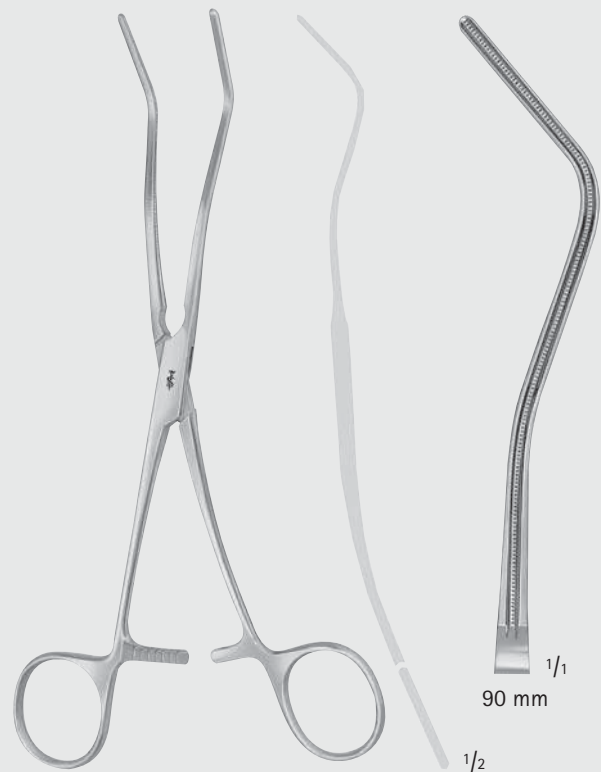
1/1

1/2

COOLEY

FB563R

160 mm, 6 1/4"



1/1

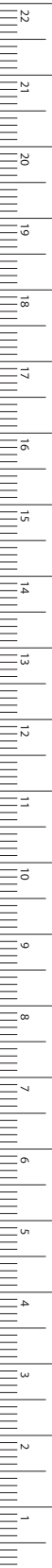
90 mm

1/2

COOLEY

FB570R

200 mm, 8"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Gefäßklemmen

Hemostatic Forceps

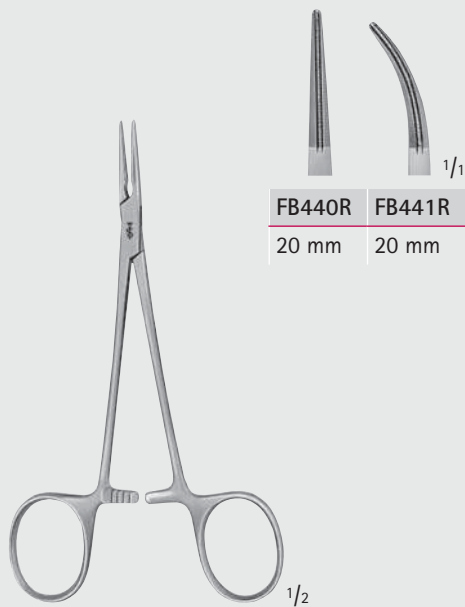
DE BAKEY Zahnung



Toothing DE BAKEY

AIRAUMATA®

FB



FB440R	FB441R
20 mm	20 mm

FB440R-FB441R
Mosquitoklemmen
Mosquito Forceps
125 mm, 5"



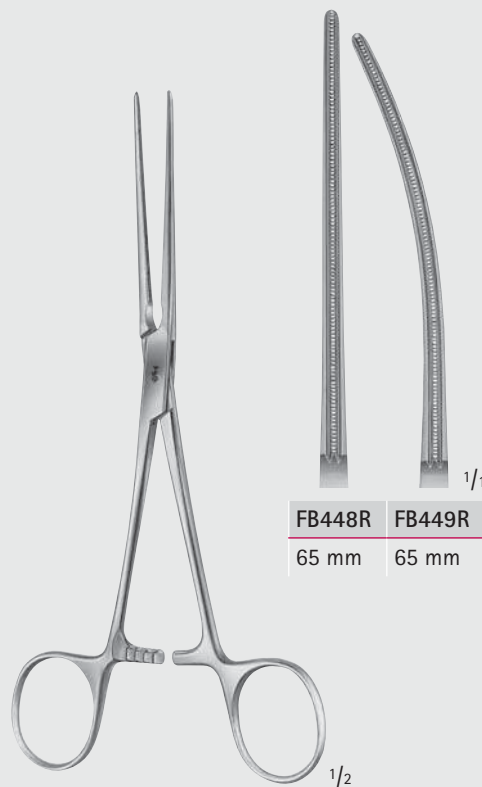
FB442R	FB443R
27 mm	27 mm

FB442R-FB443R
Mosquitoklemmen
Mosquito forceps
165 mm, 6 1/2"



FB446R	FB447R
40 mm	40 mm

DE BAKEY-BAINBRIDGE
FB446R-FB447R
155 mm, 6"



FB448R	FB449R
65 mm	65 mm

DE BAKEY-BAINBRIDGE
FB448R-FB449R
180 mm, 7"



DE BAKEY Zahnung



Toothing DE BAKEY

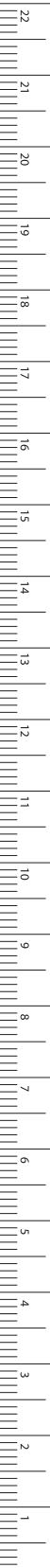
AIRAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

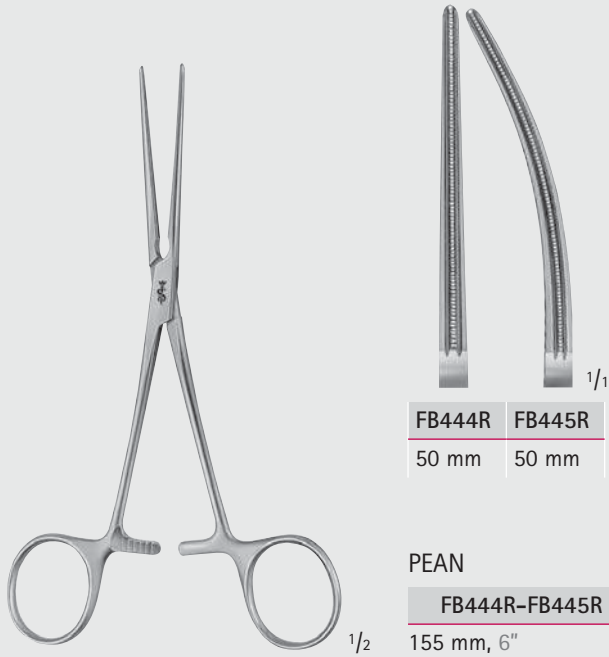
Gefäßklemmen

Hemostatic Forceps

FB



MILLIMETERS



FB444R	FB445R
50 mm	50 mm

PEAN
FB444R-FB445R
 155 mm, 6"



FB526R	FB532R	FB534R
60 mm	89 mm	99 mm
200 mm	265 mm	280 mm
8"	10 1/2"	11"

FB527R	FB533R	FB535R
60 mm	89 mm	99 mm
200 mm	260 mm	275 mm
8"	10 1/4"	10 3/4"

DE BAKEY-PEAN

FB526R-FB535R

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Klemmen für Nieren- und Pankreasingriffe

Kidney and Pankreas Clamps

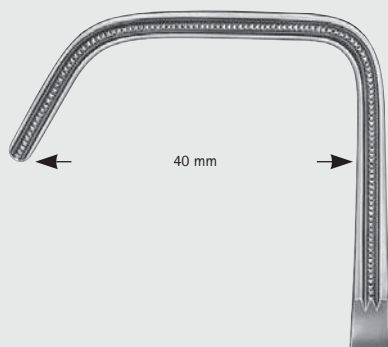
DE BAKEY Zahnung



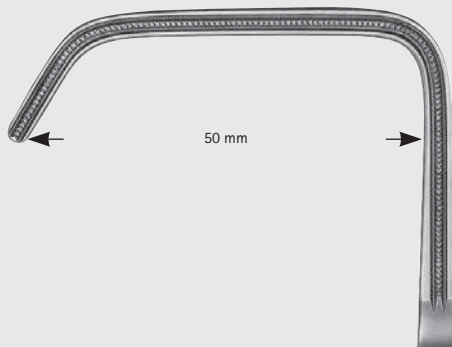
Toothing DE BAKEY

ARAUMATA®

FB



FB528R



FB529R



FB530R

HOPT

FB528R	230 mm	9"
FB529R	235 mm	9 1/4"
FB530R	245 mm	9 3/4"



DE BAKEY Zahnung



AIRAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

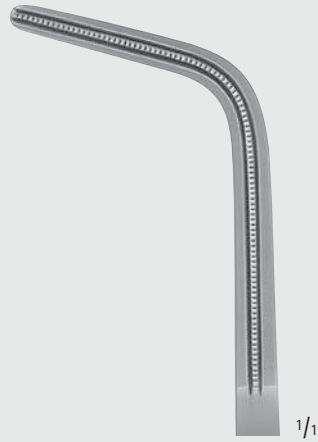
Präparier- und Ligaturklemmen
Dissecting- and Ligature Forceps



FB486R
81 mm

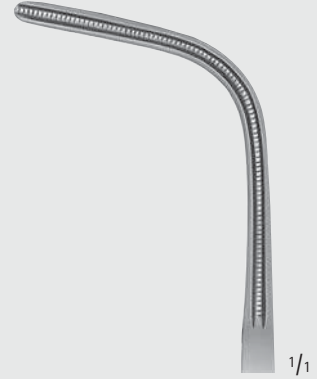
FB487R
81 mm

1/1



80 mm

1/1



70 mm

1/1



DE BAKEY-RUMEL

FB486R	250 mm	10"
FB487R	245 mm	9 3/4"



DE BAKEY-MIXTER

FB497R

285 mm, 11 1/4"

1/2



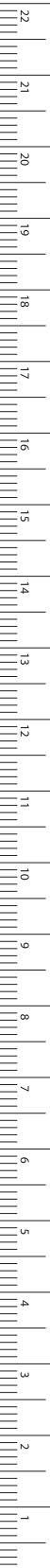
DE BAKEY-MC QUIGG-MIXTER

FB496R

210 mm, 8 1/4"

1/2

FB



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Präparier- und Ligaturklemmen, Profunda Klemmen

Dissecting- and Ligature Forceps, Profunda Clamps

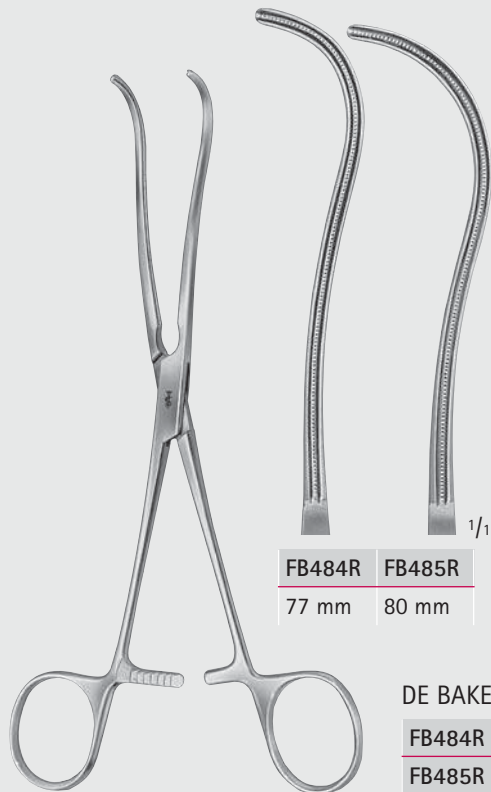
DE BAKEY Zahnung



Toothing DE BAKEY

AIRAUMATA[®]

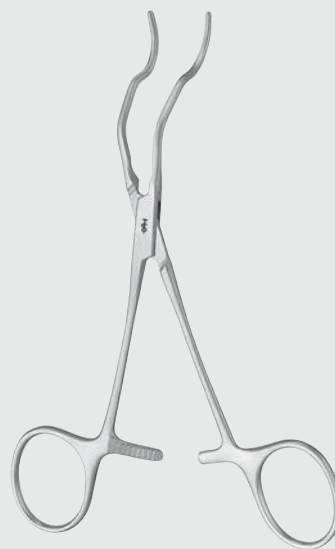
FB



FB484R	FB485R
77 mm	80 mm

DE BAKEY

FB484R	190 mm	7 1/2"
FB485R	230 mm	9"



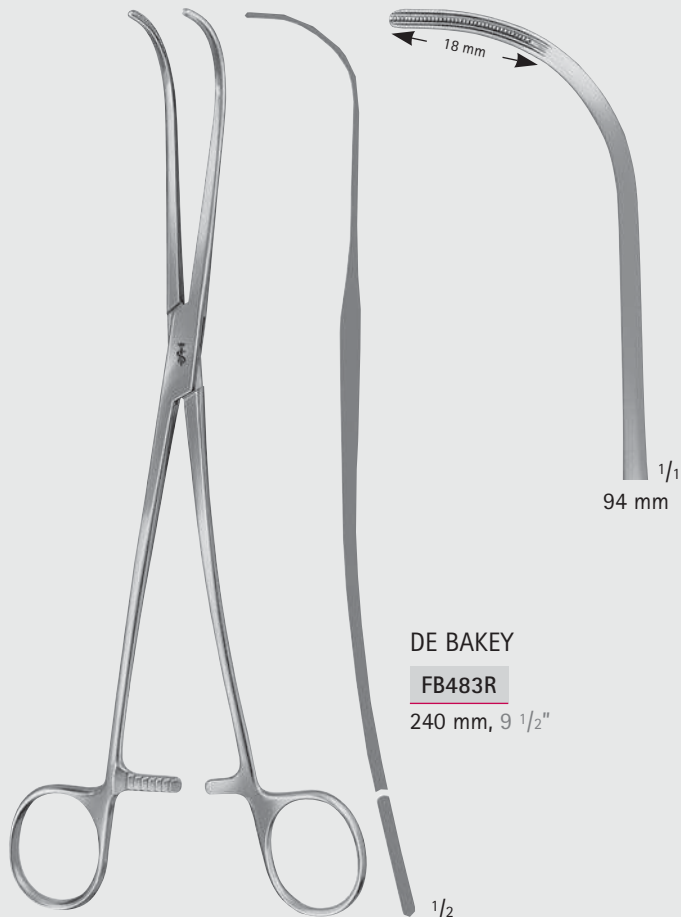
GREGORY

MB750R	57 mm
MB751R	62 mm

Profunda Klemmen

Profunda clamps

200 mm, 8"



DE BAKEY

FB483R	240 mm, 9 1/2"
--------	----------------



FB498R	FB499R
51 mm	75 mm

DE BAKEY

FB498R	210 mm	8 1/4"
FB499R	230 mm	9"



DE BAKEY Zahnung



Toothing DE BAKEY

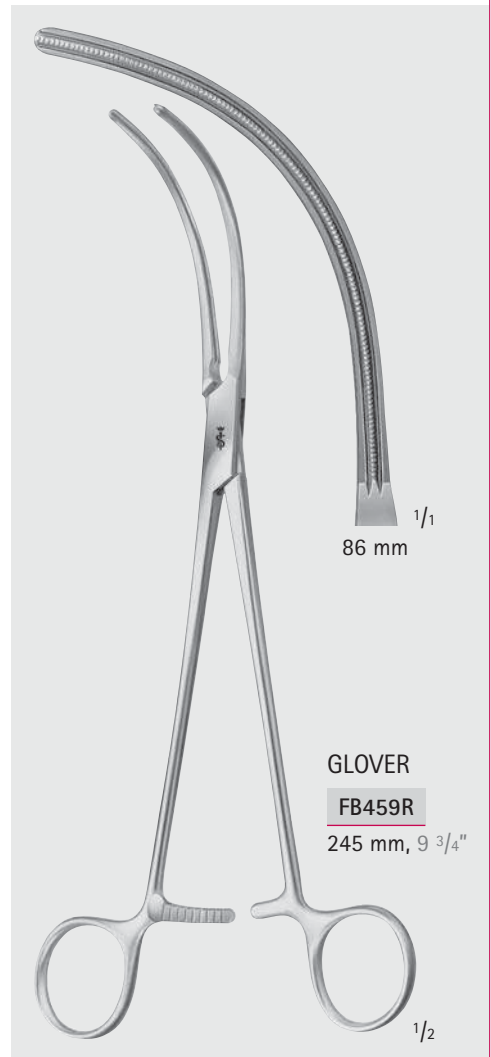
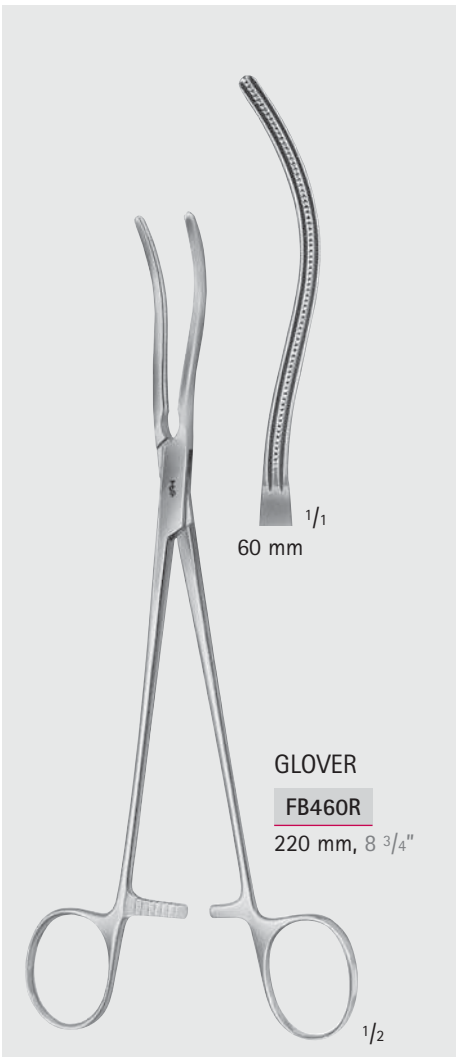
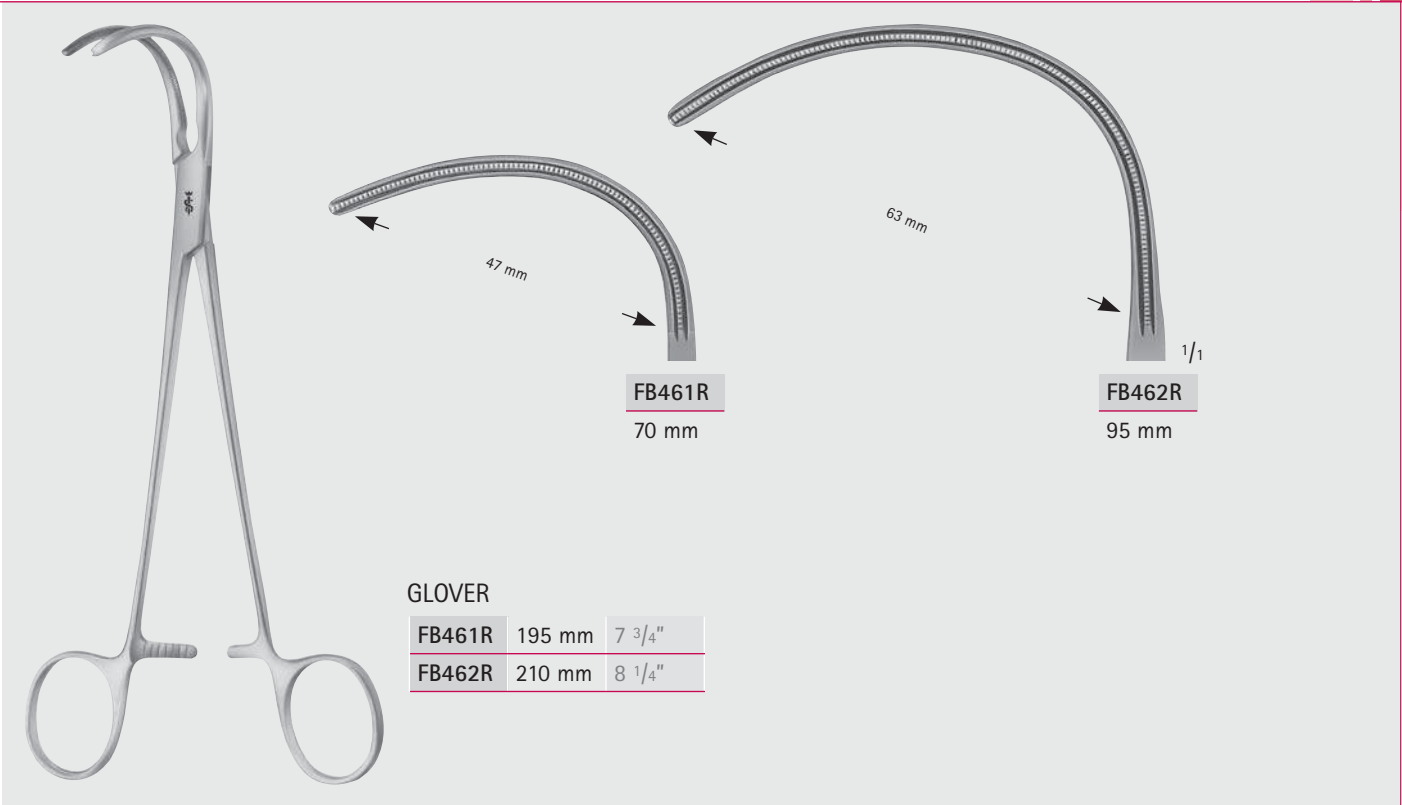
AIRAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Anastomosenklemmen

Anastomosis Clamps

FB



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Vena-Cava-Klemmen

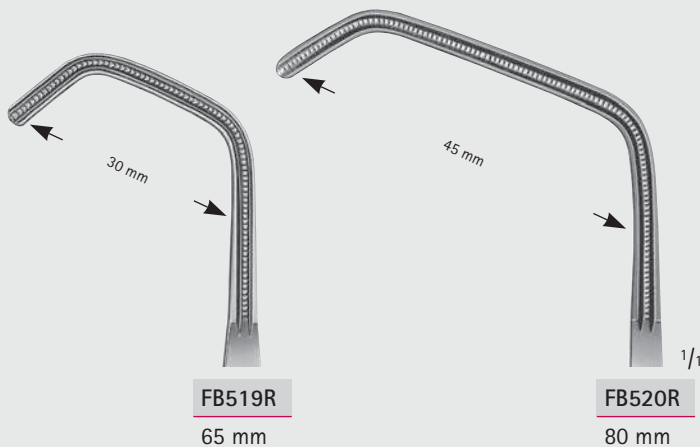
Vena Cava Clamps

DE BAKEY Zahnung

AIRAUMATA®

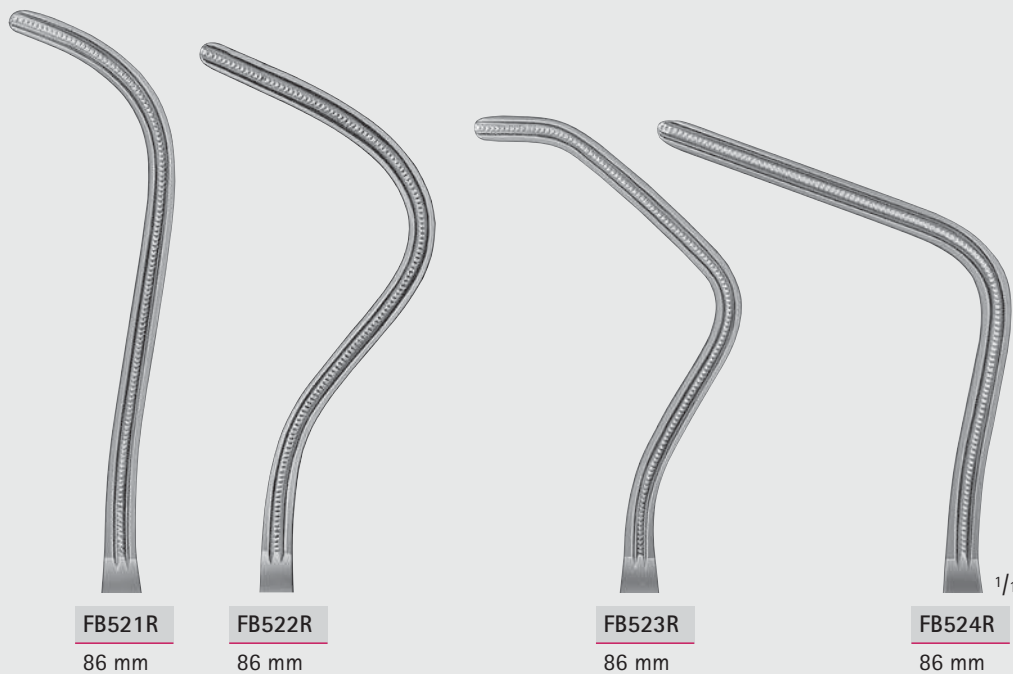
Toothing DE BAKEY

FB



DE BAKEY-BECK

FB519R	205 mm	8"
FB520R	210 mm	8 1/4"



DE BAKEY-HARKEN

FB521R	255 mm	10"
FB522R	245 mm	9 3/4"
FB523R	245 mm	9 3/4"
FB524R	245 mm	9 3/4"



DE BAKEY Zahnung



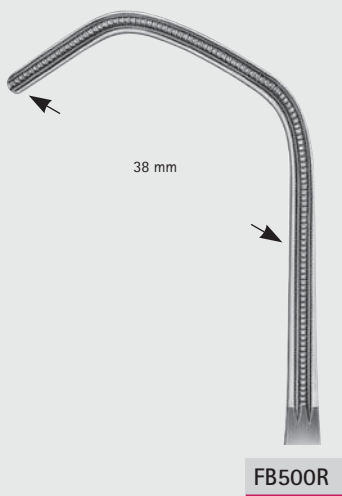
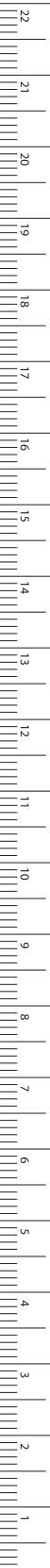
AIRAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

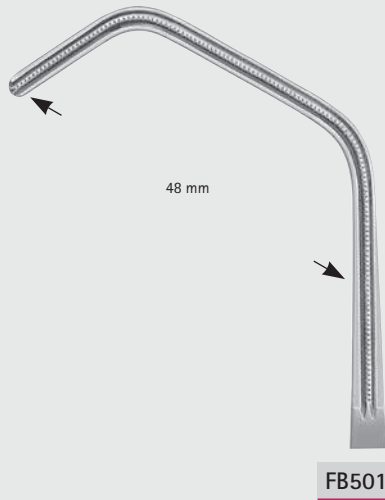
Gefäßklemmen für Tangential-Verschluss

Tangential Occlusion Clamps

FB



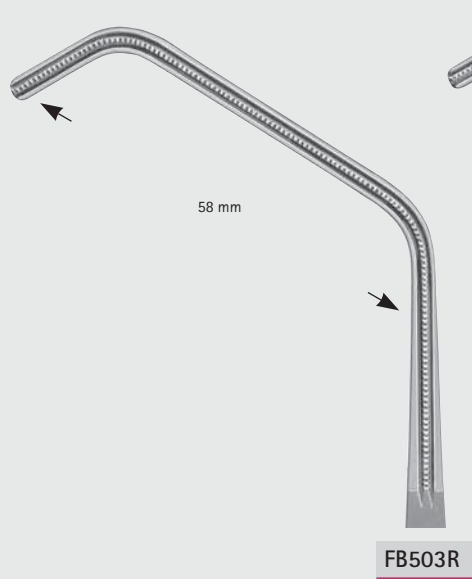
FB500R



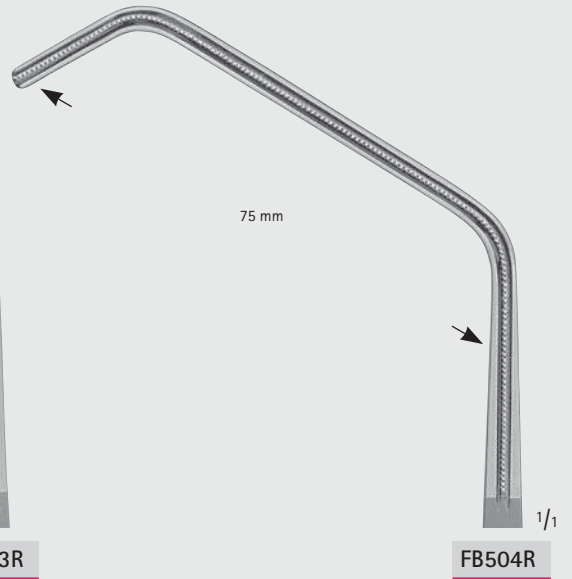
FB501R



FB502R



FB503R



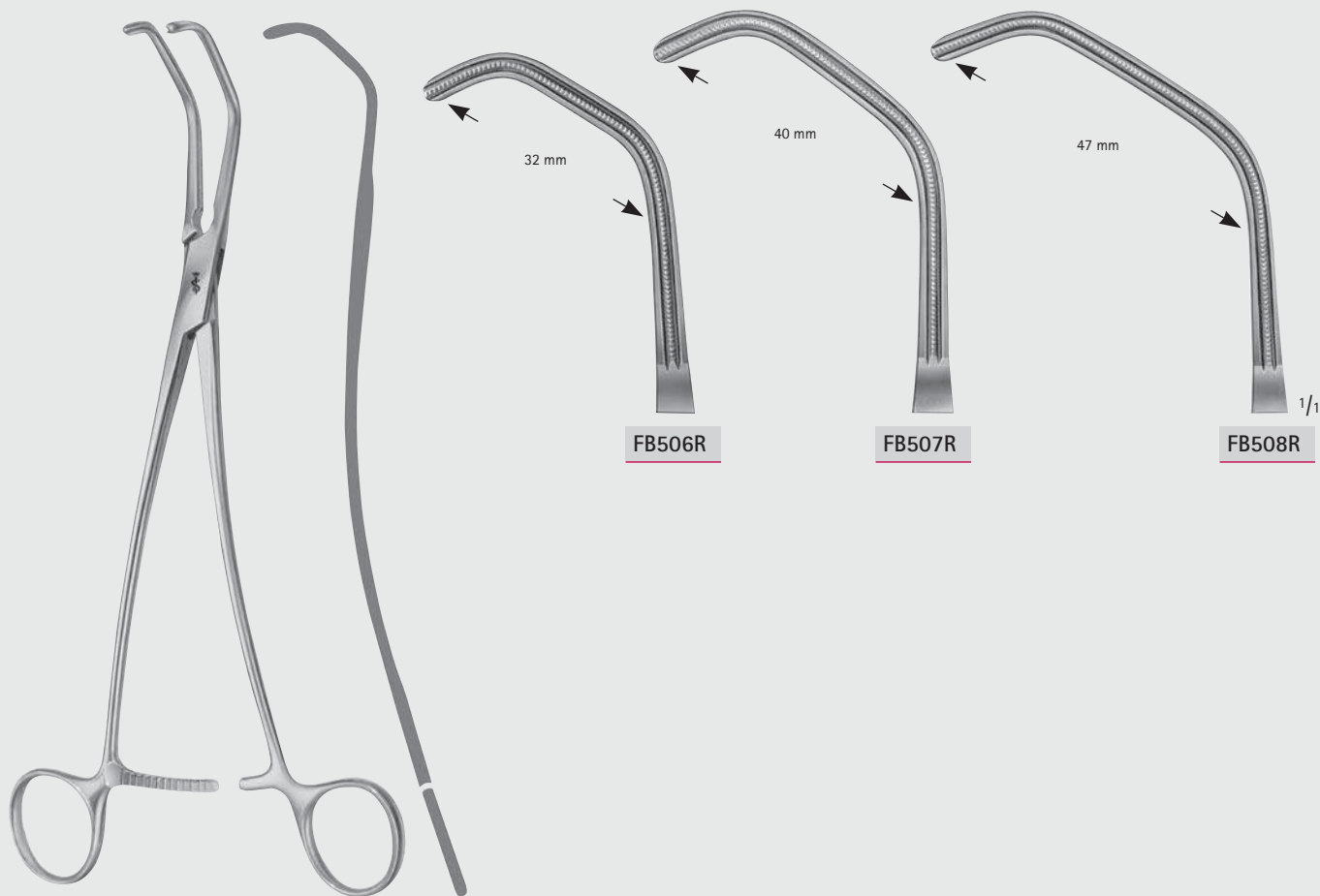
FB504R



DE BAKEY

Gesamtlänge:
Total Length:
Maullänge:
Jaw length:

	FB500R	FB501R	FB502R	FB503R	FB504R
Gesamtlänge:	220 mm	265 mm	270 mm	270 mm	280 mm
Total Length:	7 3/4"	10 1/4"	10 3/4"	10 3/4"	11"
Maullänge:	85 mm	95 mm	99 mm	103 mm	119 mm
Jaw length:	3 3/8"	3 3/4"	4"	4 1/8"	4 3/4"



DE BAKEY-SATINSKY

	FB506R	FB507R	FB508R
Gesamtlänge:	235 mm	240 mm	245 mm
Total Length:	9 1/4"	9 1/2"	9 3/4"
Maullänge:	68 mm	76 mm	84 mm
Jaw length:	2 3/4"	3"	3 3/8"



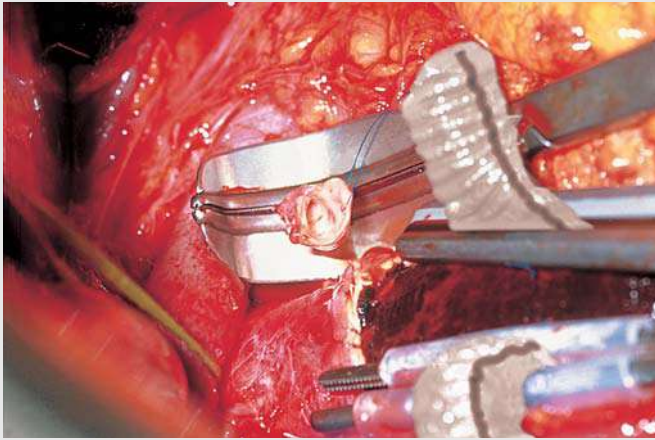
DE BAKEY Zahnung

Toothing DE BAKEY

AIRAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

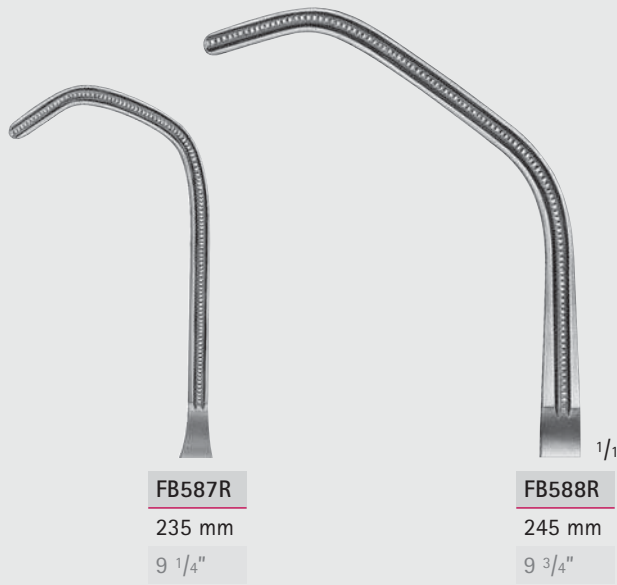
Gefäßklemmen
Hemostatic Forceps



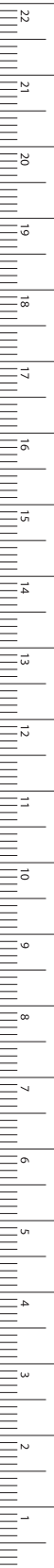
ALLENBERG

FB587R-FB588R

mit Retraktionsblättern zum Weghalten von Weichteilen während der Anastomose
with retraction blades for retraction of soft tissue during the anastomosis



FB



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Coarctationsklemmen

Coarctation Clamps

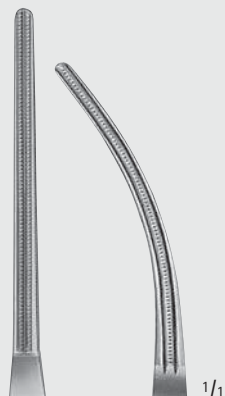
DE BAKEY Zahnung



Toothing DE BAKEY

AIRAUMATA[®]

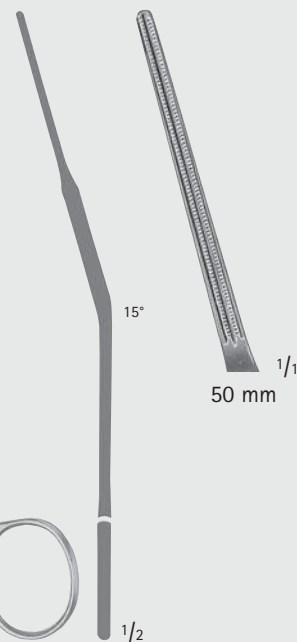
FB



FB552R	FB554R
50 mm	50 mm

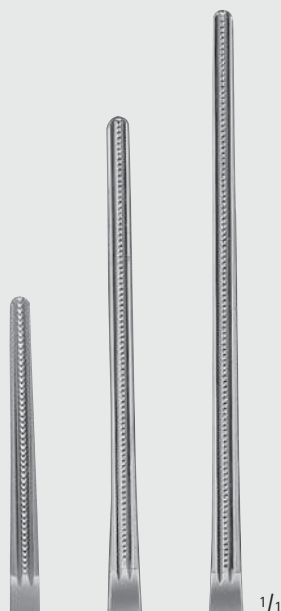
DE BAKEY

FB552R	170 mm	6 3/4"
FB554R	165 mm	6 1/2"



DE BAKEY

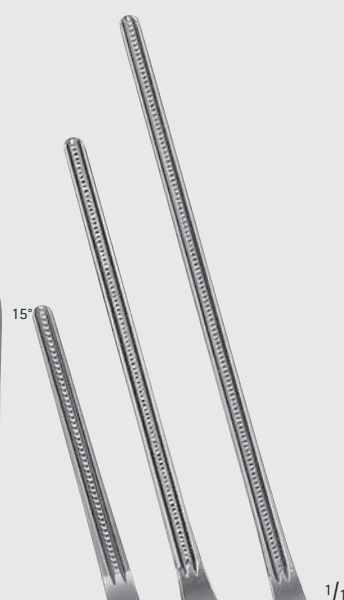
FB553R	165 mm, 6 1/2"
--------	----------------



FB452R	FB454R	FB456R
41 mm	65 mm	80 mm

DE BAKEY

FB452R	205 mm	8"
FB454R	225 mm	9"
FB456R	240 mm	9 1/2"



FB453R	FB455R	FB457R
41 mm	65 mm	80 mm

DE BAKEY

FB453R	200 mm	8"
FB455R	225 mm	9"
FB457R	240 mm	9 1/2"



DE BAKEY Zahnung

Toothing DE BAKEY

AIRAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Patent-Ductusklemmen, Peripheralklemmen

Patent-Ductus-Clamps, Peripheral-Vascular-Clamps

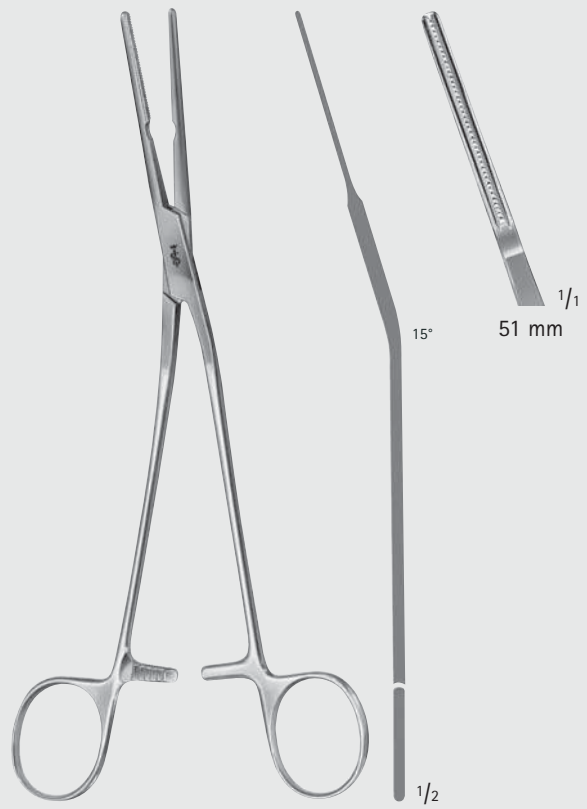
FB



DE BAKEY

FB450R

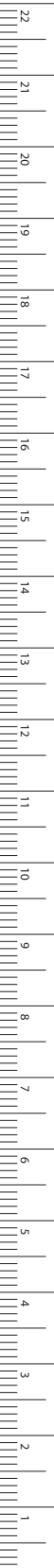
210 mm, 8 1/4"



DE BAKEY

FB451R

210 mm, 8 1/4"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Patent-Ductusklemmen, Peripheralklemmen

Patent-Ductus-Clamps, Peripheral-Vascular-Clamps

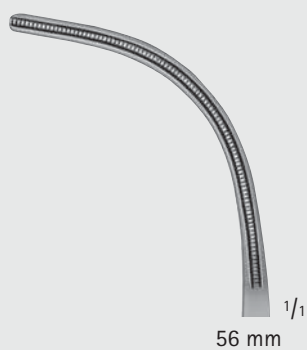
DE BAKEY Zahnung



Toothing DE BAKEY

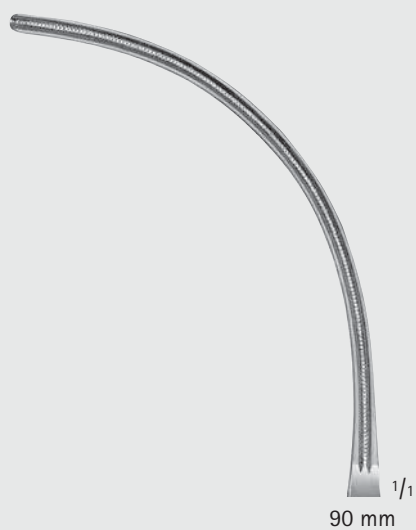
ARAUMATA®

FB



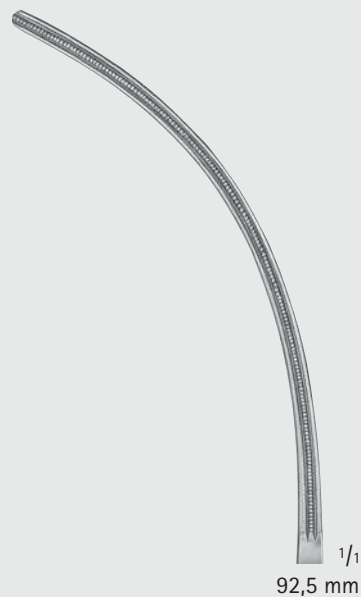
56 mm

1/1



90 mm

1/1



92,5 mm

1/1



1/2

DE BAKEY

FB463R

160 mm, 6 1/4"

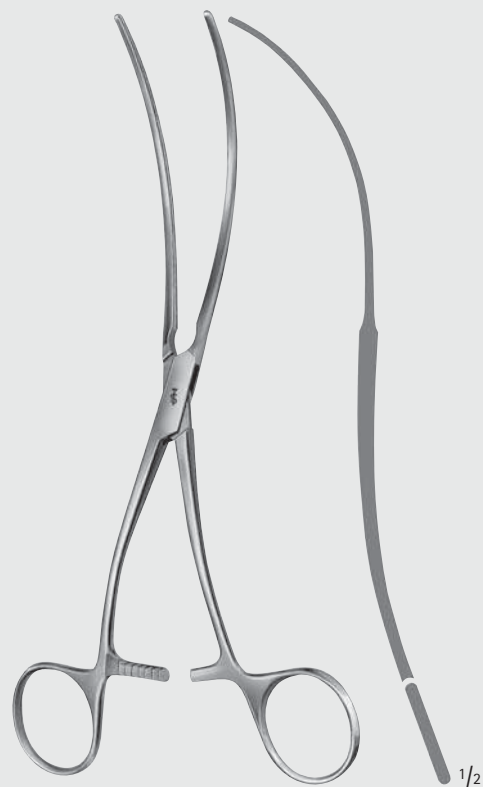


1/2

DE BAKEY

FB464R

190 mm, 7 1/4"



1/2

DE BAKEY

FB465R

200 mm, 8"



DE BAKEY Zahnung



Toothing DE BAKEY

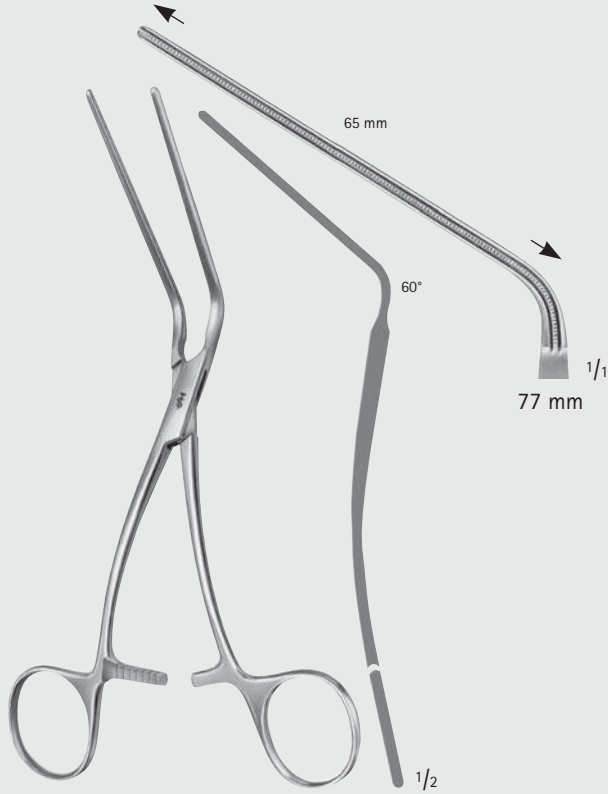
AIRAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Peripheralklemmen

Peripheral-Vascular-Clamps

FB



DE BAKEY

FB466R

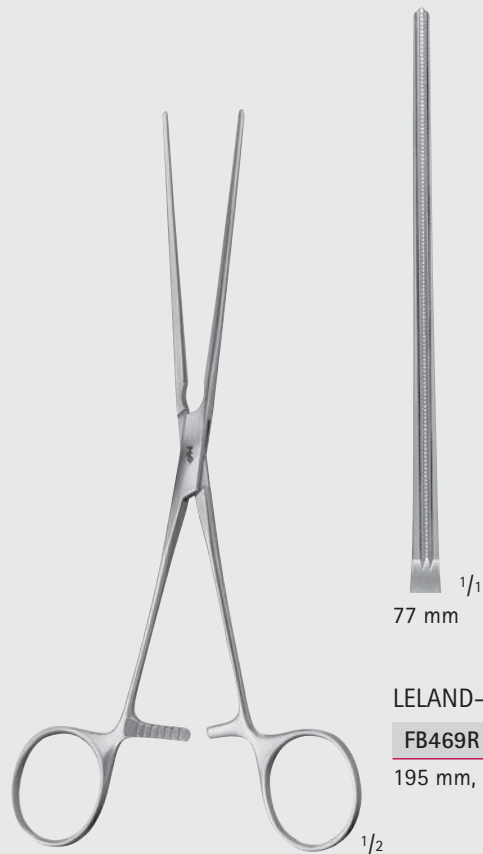
180 mm, 7"



LELAND-JONES

FB467R-FB468R

190 mm, 7 1/2"



LELAND-JONES

FB469R

195 mm, 7 3/4"



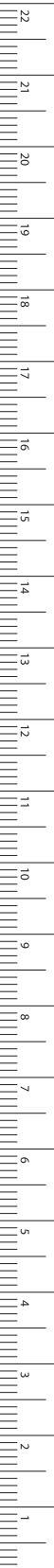
DE BAKEY

FB470R

Iliaca-Klemme

Iliac clamp

200 mm, 8"



MILLIMETERS



WERTHEIM

BJ581R

250 mm, 10"



FB956R

255 mm

10"

FB957R

265 mm

10 1/2"

FB958R

275 mm

10 3/4"



DICK

FB956R-FB958R



DE BAKEY Zahnung

Toothing DE BAKEY

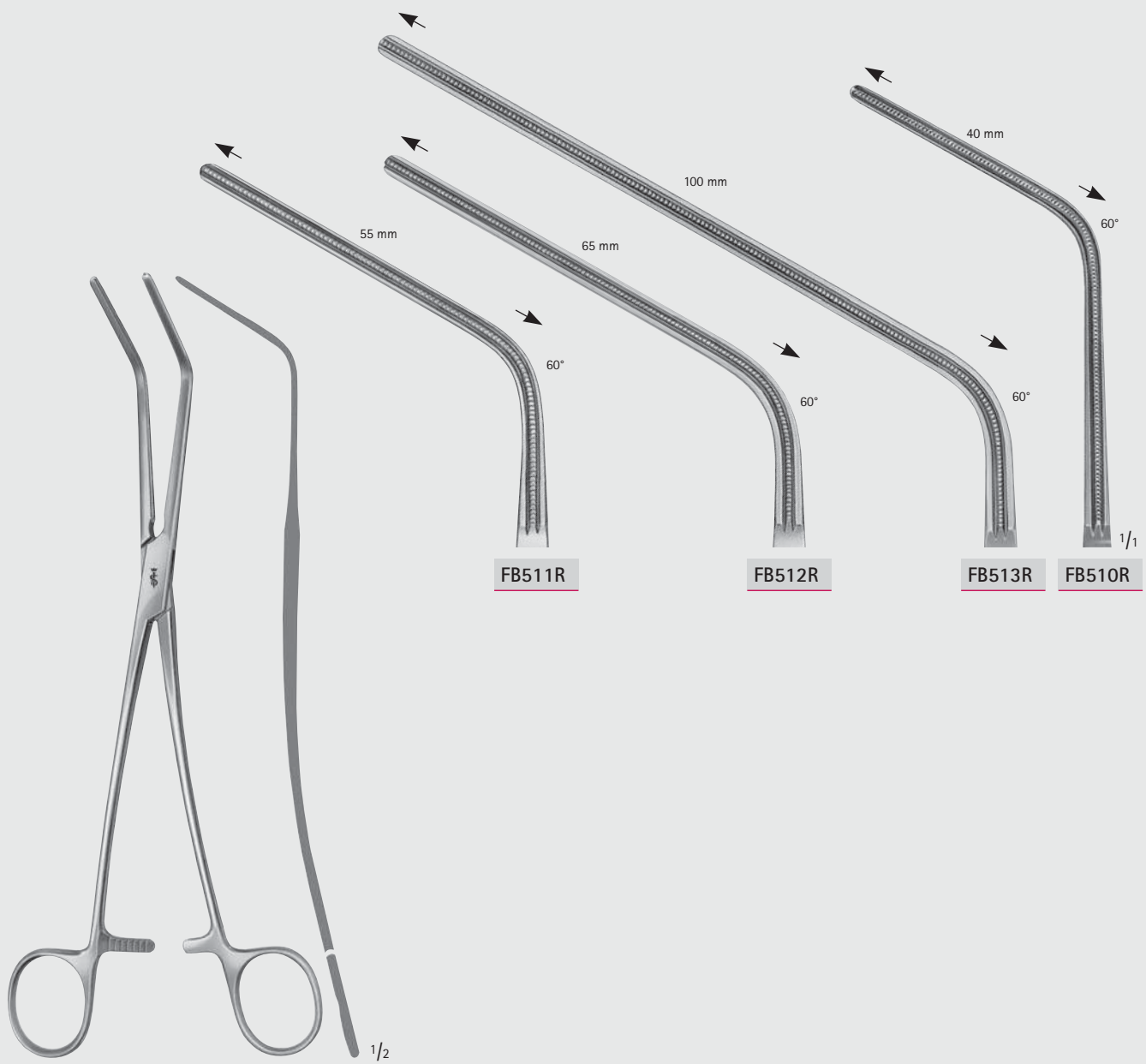
AIRAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mehrzweckklemmen

Multi-Purpose-Clamps

FB



DE BAKEY

	FB511R	FB512R	FB513R	FB510R
Gesamtlänge:	230 mm	280 mm	305 mm	240 mm
Total Length:	9"	11"	12"	9 1/2"
Mauillänge:	85 mm	100 mm	135 mm	93 mm
Jaw length:	3 3/8"	4"	5 1/8"	3 3/4"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

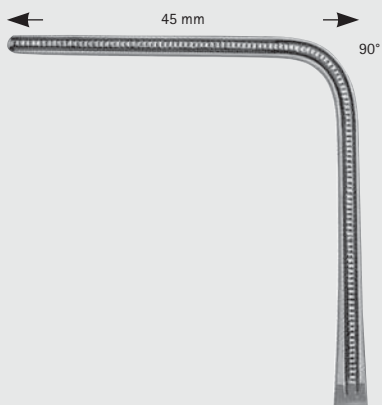
Mehrzweckklemmen
Multi-Purpose-Clamps

DE BAKEY Zahnung

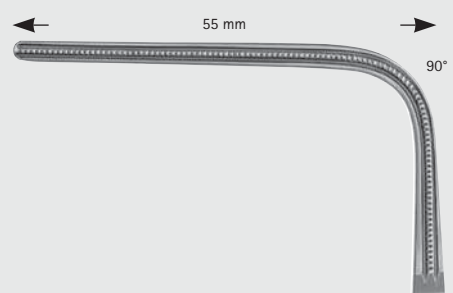
ARAUMATA®

Toothing DE BAKEY

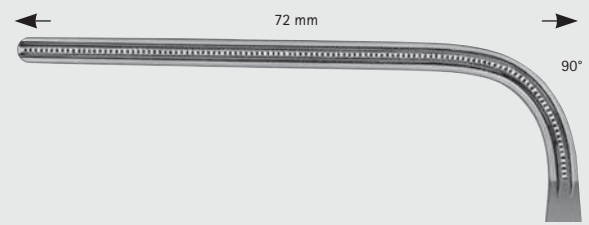
FB



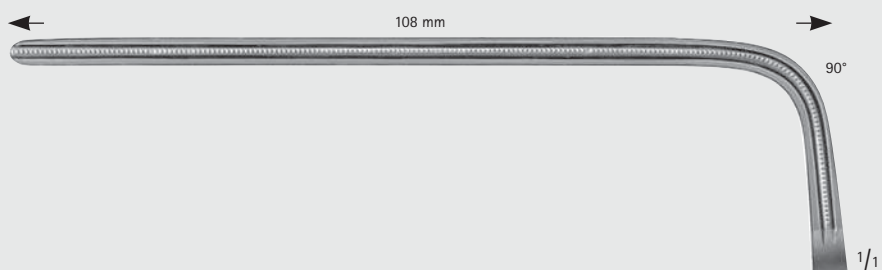
FB515R



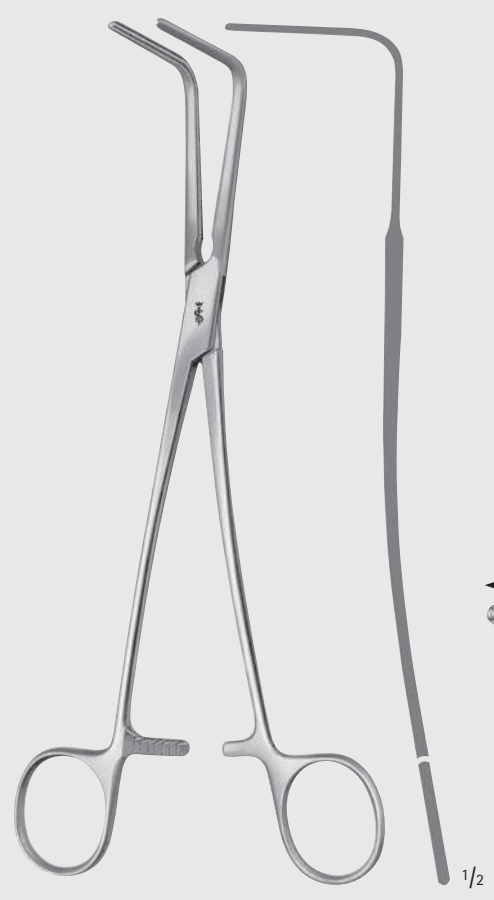
FB516R



FB517R



FB518R



DE BAKEY

	FB515R	FB516R	FB517R	FB518R
Gesamtlänge:	225 mm	210 mm	255 mm	275 mm
Total Length:	9"	8 1/4"	10"	10 3/4"
Maullänge:	93 mm	85 mm	92 mm	134 mm
Jaw length:	3 3/4"	3 3/8"	3 5/8"	5 1/4"



DE BAKEY Zahnung

Toothing DE BAKEY

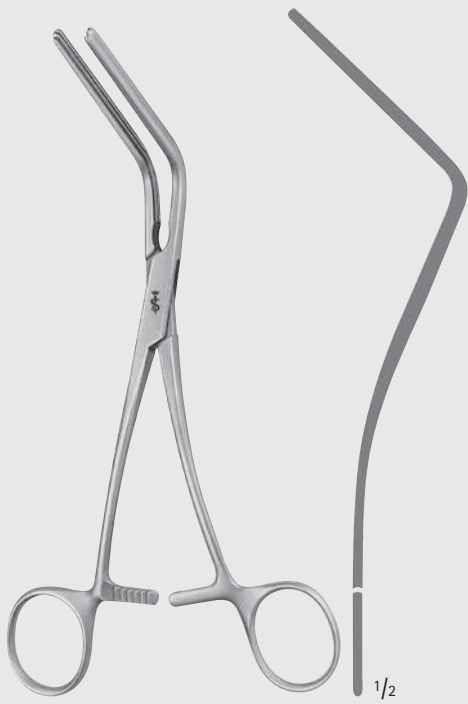
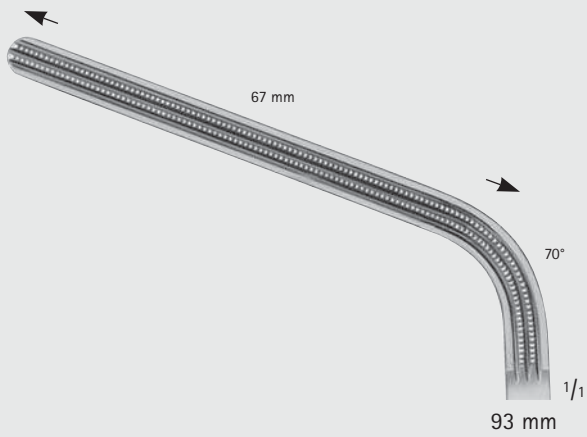
AIRAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Aortaklemmen

Ascending Aorta Cross Clamps

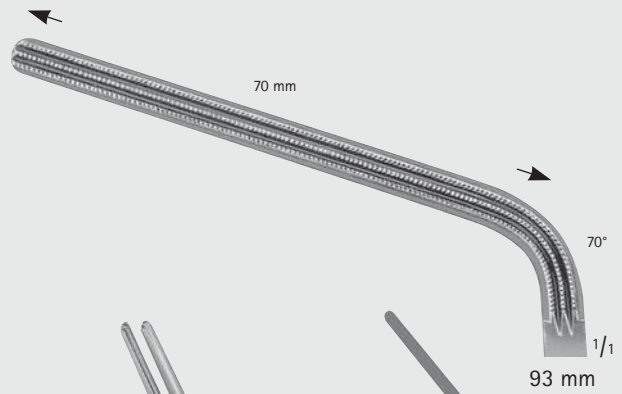
FB



MORRIS

FB493R

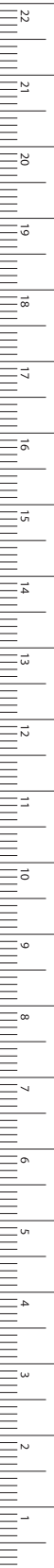
175 mm, 7"



DE BAKY (MORRIS MODIF.)

FB494R

240 mm, 9"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Bronchusklemmen

Bronchus Clamps

DE BAKEY Zahnung



Toothing DE BAKEY

ARAUMATA®

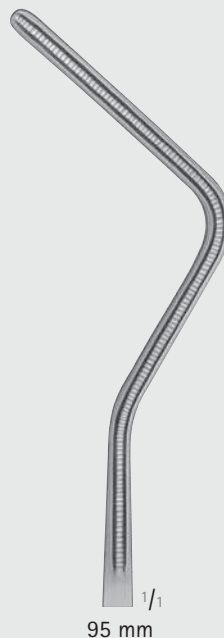
FB



LEES

FB573R

220 mm, 8 3/4"



LEES

FB574R

245 mm, 9 3/4"



DE BAKEY Zahnung



Toothing DE BAKEY

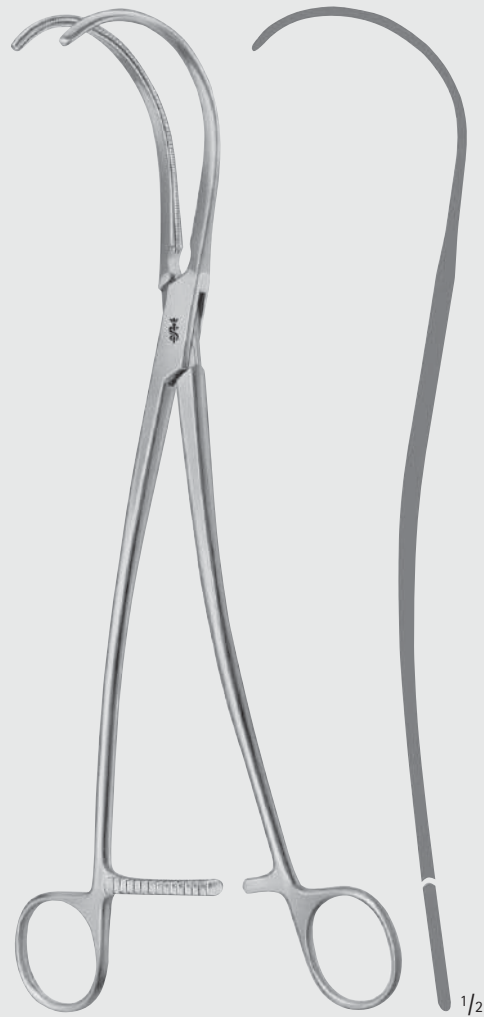
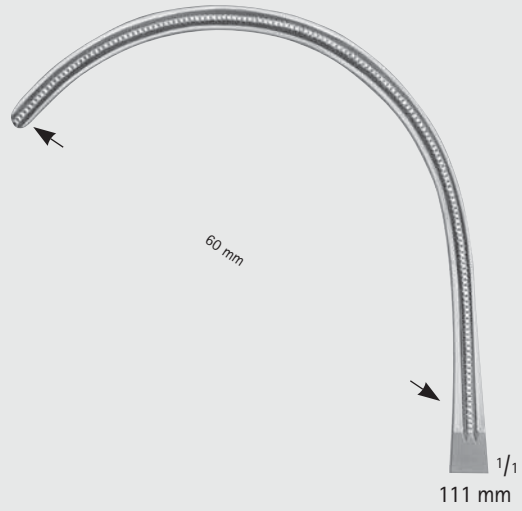
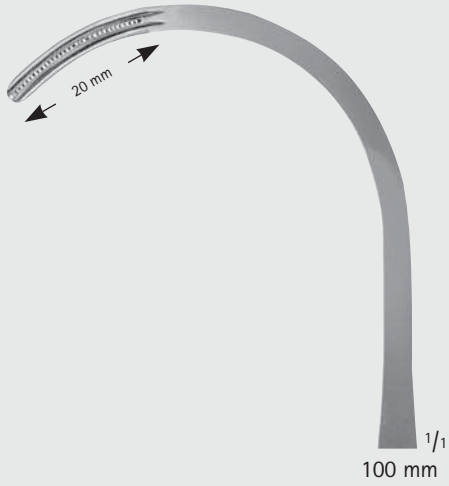
ARAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Aorta-Aneurysma-Klemmen

Aorta-Aneurysm-Clamps

FB



DE BAKEY (SEMB MODIF.)

FB482R

265 mm, 10 1/2"

DE BAKEY

FB481R

270 mm, 10 3/4"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Aorta-Aneurysma-Klemmen

Aorta-Aneurysm-Clamps

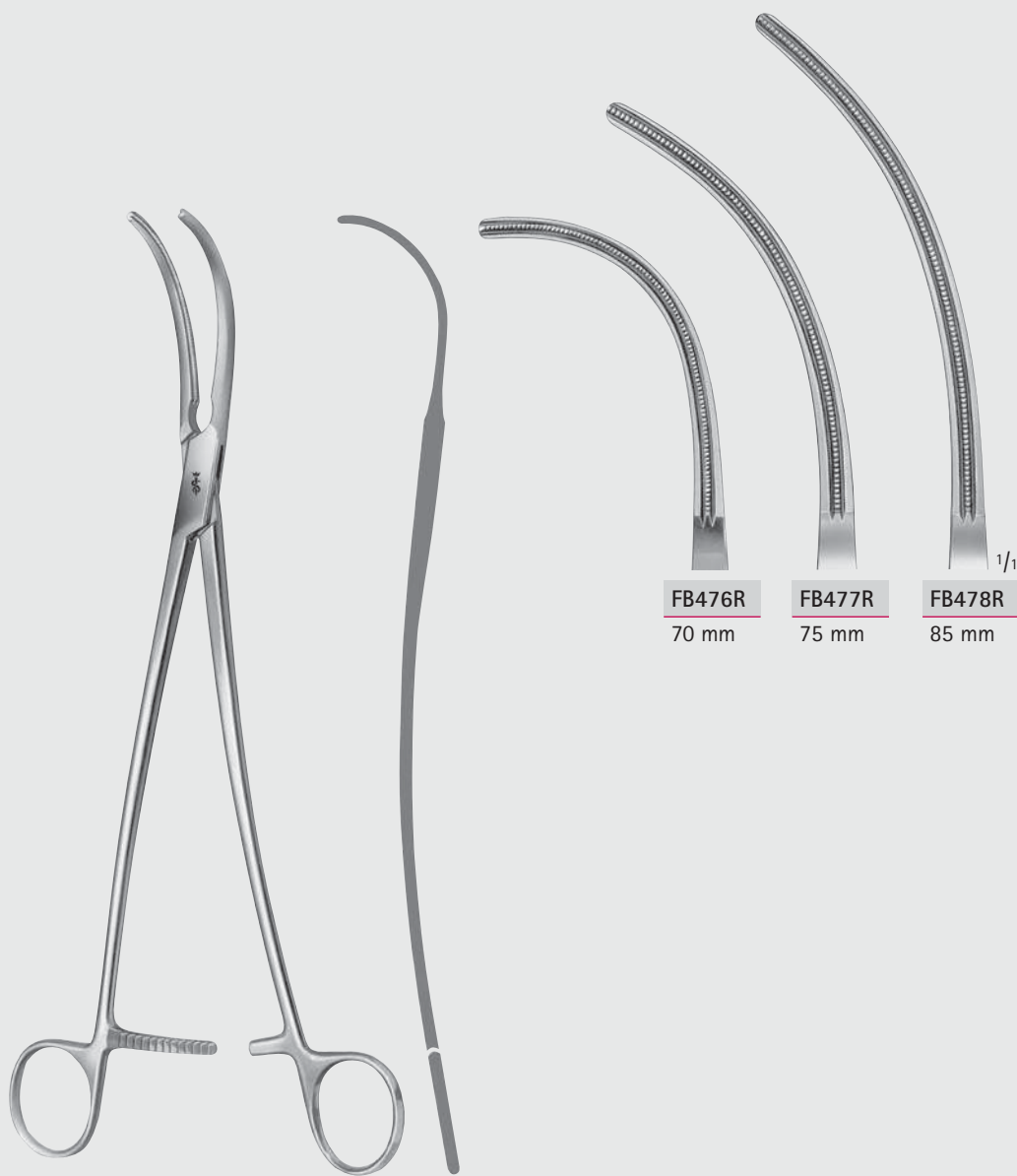
DE BAKEY Zahnung



ARAUMATA®

Toothing DE BAKEY

FB



FB476R
70 mm

FB477R
75 mm

FB478R
85 mm

DE BAKEY

FB476R	255 mm	10"
FB477R	265 mm	10 1/2"
FB478R	280 mm	11"



DE BAKEY Zahnung



Toothing DE BAKEY

ARAUMATA®

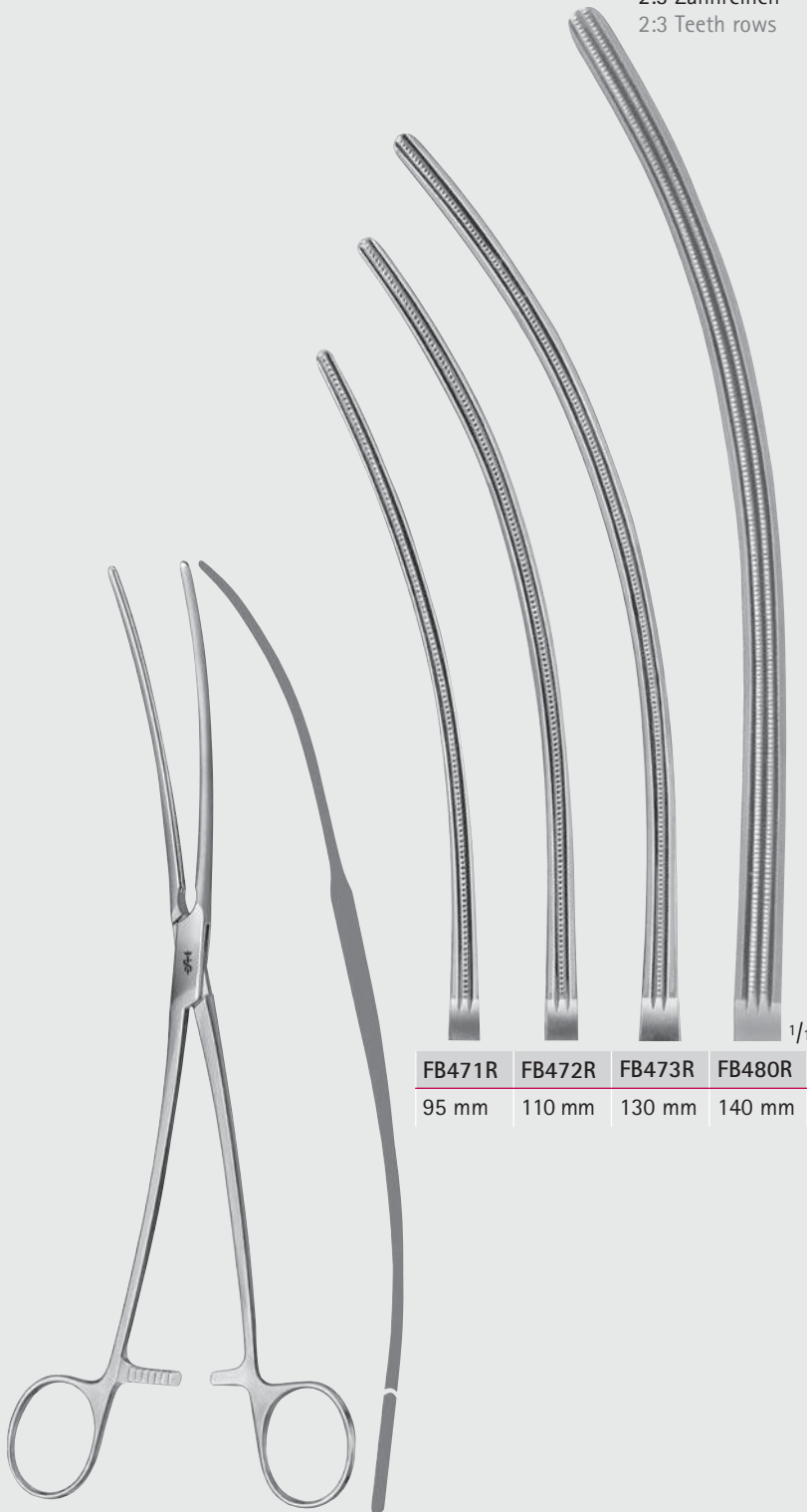
Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Aorta-Aneurysma-Klemmen

Aorta-Aneurysm-Clamps



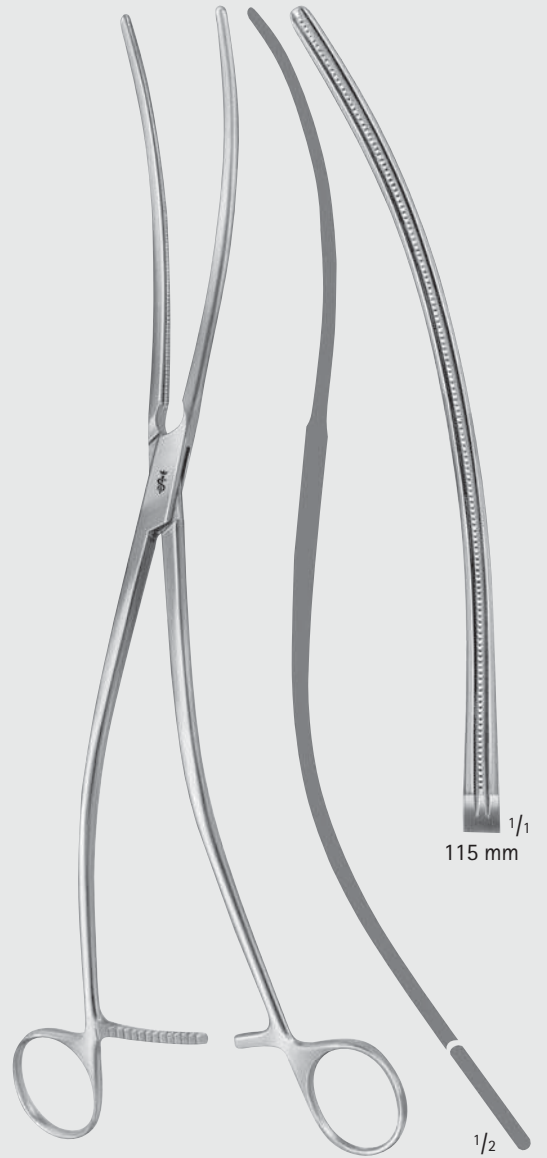
2:3 Zahnreihen
2:3 Teeth rows



FB471R	FB472R	FB473R	FB480R
95 mm	110 mm	130 mm	140 mm

DE BAKEY

FB471R	250 mm	10"
FB472R	300 mm	12"
FB473R	315 mm	12 1/2"
FB480R	330 mm	13"



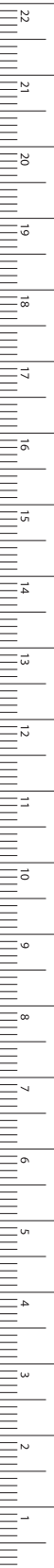
115 mm

1/2

DE BAKEY

FB475R
300 mm, 12"

FB



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Aortaklemmen

Aorta Clamps

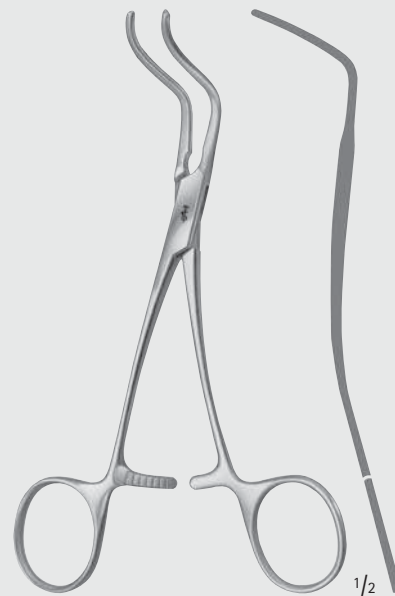
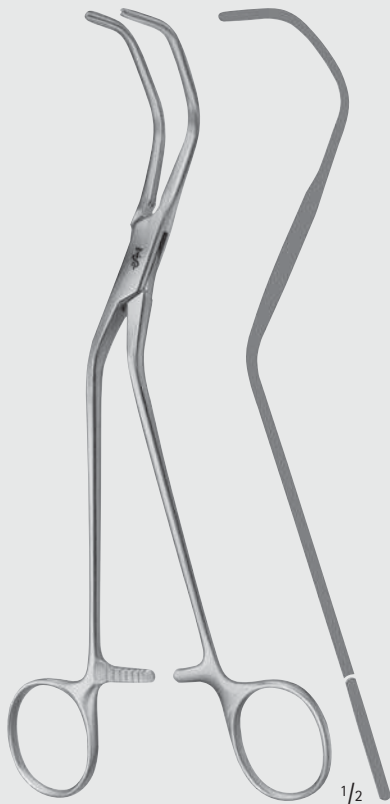
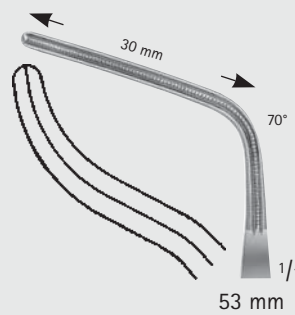
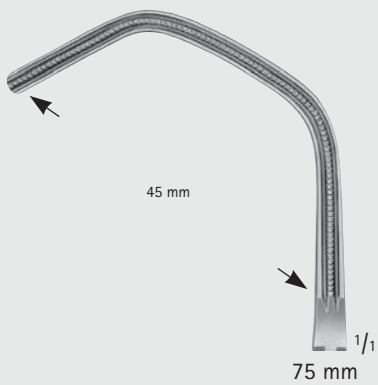
DE BAKEY Zahnung



Toothing DE BAKEY

ARAUMATA®

FB



DIETRICH

FB525R

210 mm, 8 1/4"

SUBRAMANIAN (MODIF.)

FB578R

155 mm, 6"



DE BAKEY Zahnung



Toothing DE BAKEY

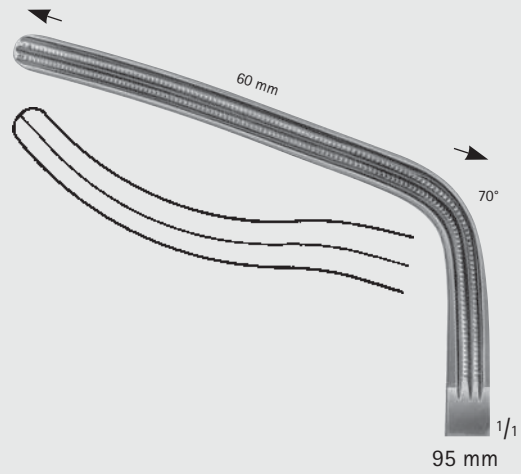
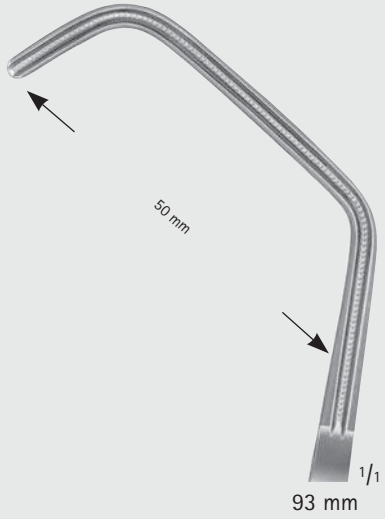
ARAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Aortaklemmen

Aorta Clamps

FB



OCHSNER

FB495R

260 mm, 10 1/4"

DE BAKY

FB576R

265 mm, 10 1/2"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Aorta-Anastomosenklemmen

Aorta-Anastomosis Clamps

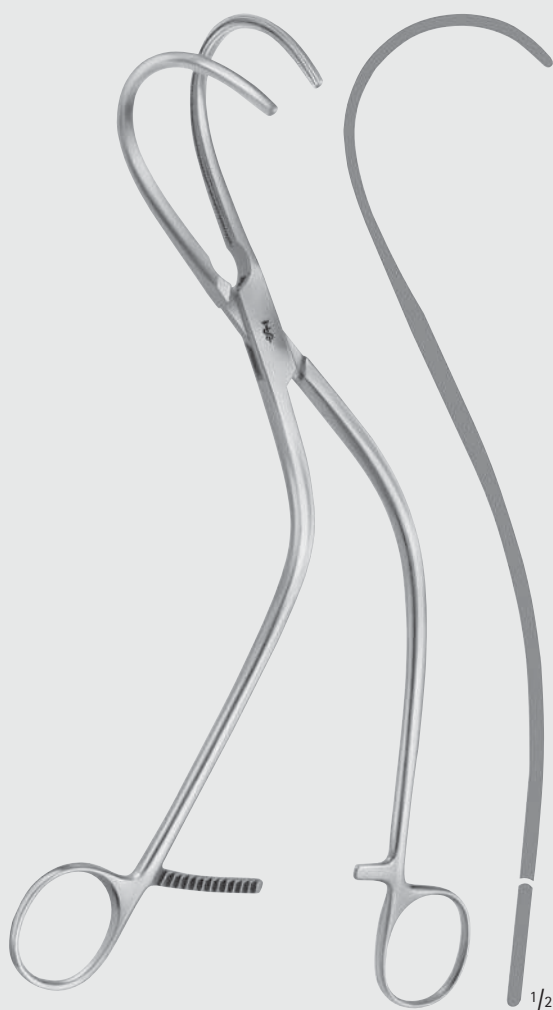
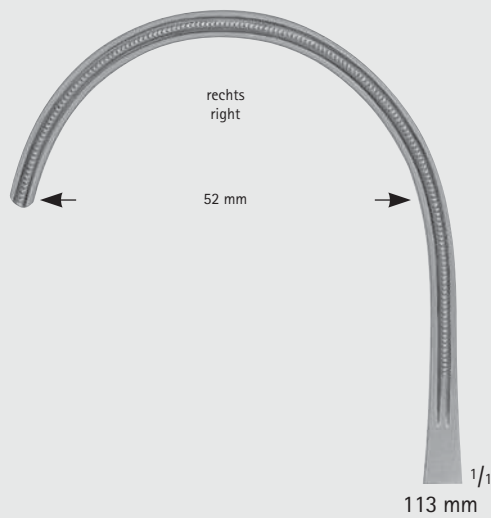
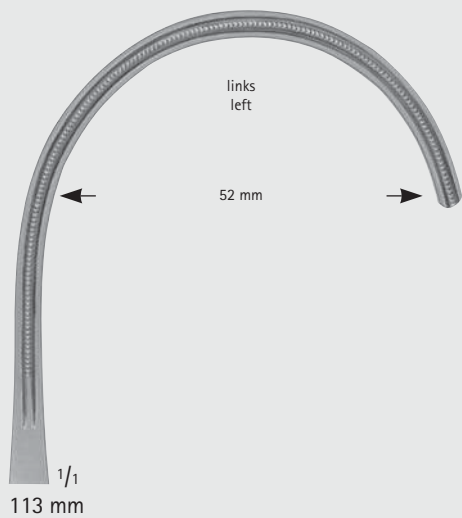
DE BAKEY Zahnung



Toothing DE BAKEY

ARAUMATA®

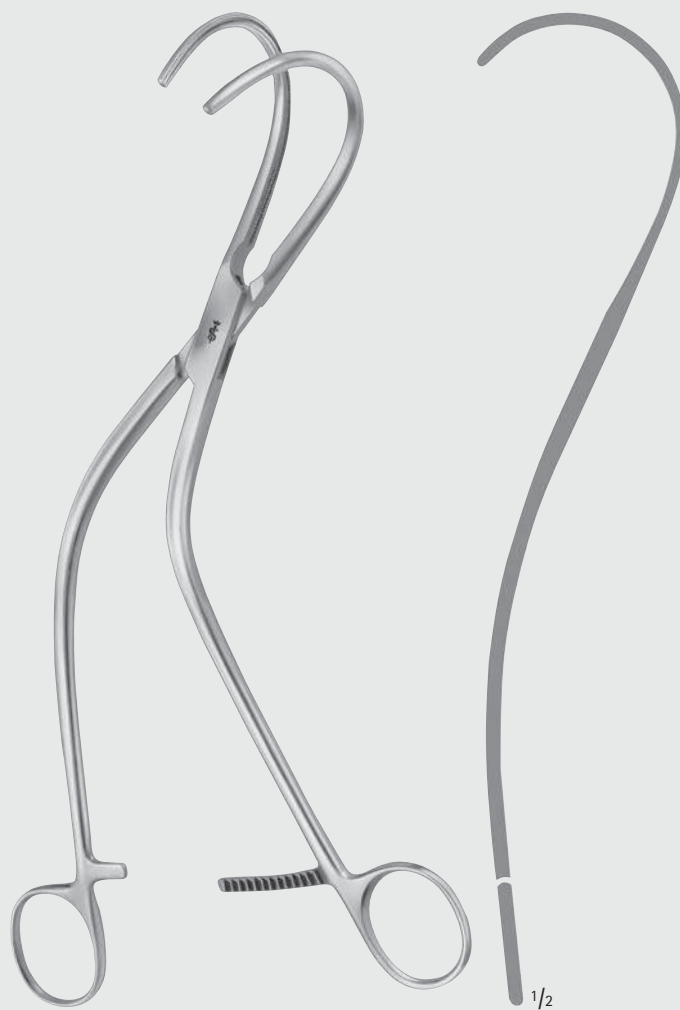
FB



WEBER

FB488R

260 mm, 10 1/4"



WEBER

FB489R

260 mm, 10 1/4"



DE BAKEY Zahnung



Toothing DE BAKEY

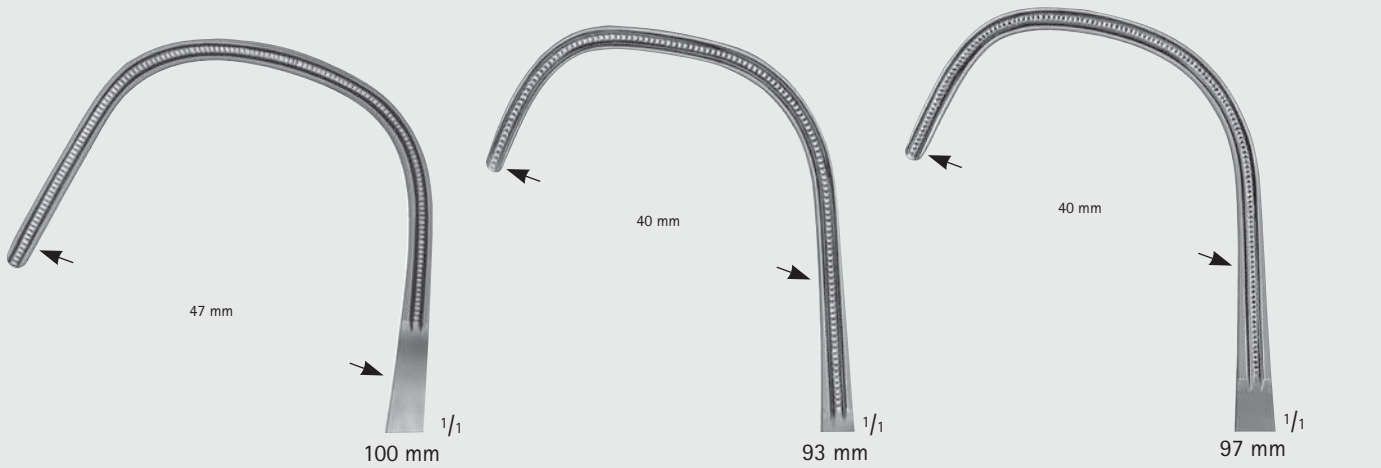
ARAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Aorta-Anastomosenklemmen

Aorta-Anastomosis Clamps

FB



LAMBERT-KAY

FB492R

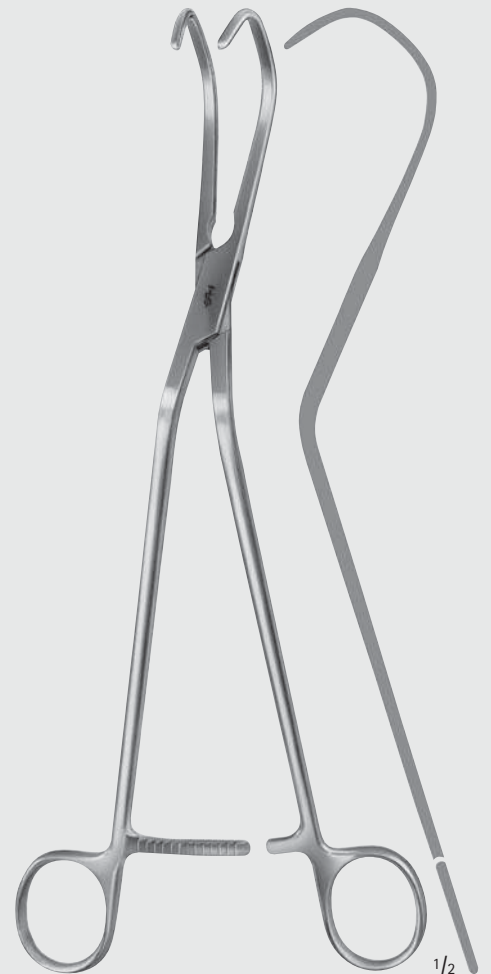
210 mm, 8 1/4"



LAMBERT-KAY

FB490R

215 mm, 8 1/2"



DE BAKEY (MOD. LAMBERT)

FB491R

255 mm, 10"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Bulldogklemmen mit Ringgriffen

Ring Handle Bulldog Clamps

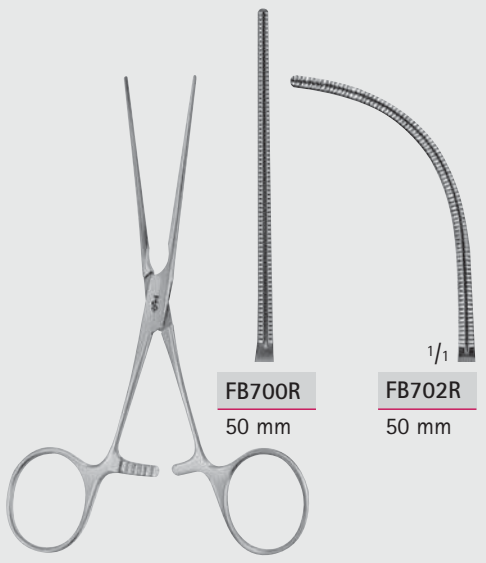
COOLEY Zahnung



Toothing COOLEY

ARAUMATA®

FB

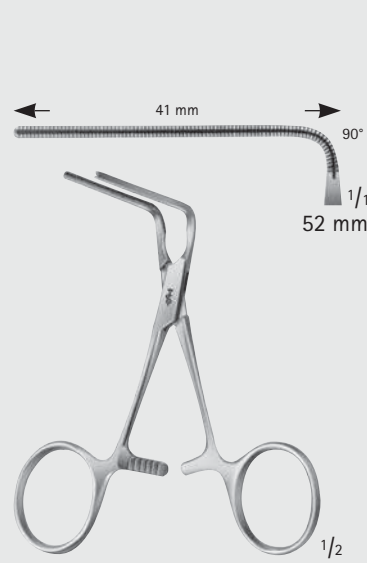


FB700R
50 mm

FB702R
50 mm

COOLEY

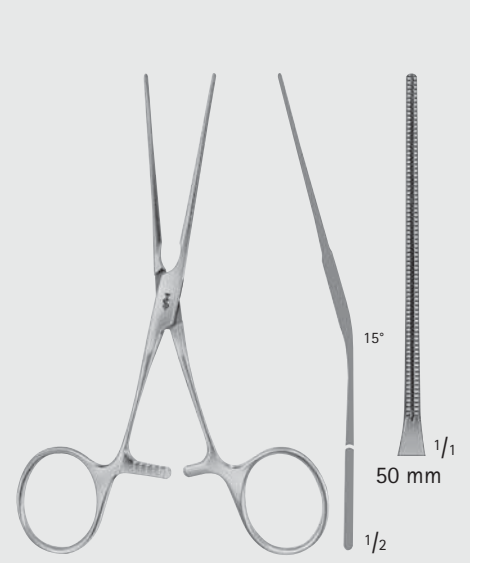
FB700R	125 mm	5"
FB702R	115 mm	4 1/2"



FB707R

100 mm, 4"

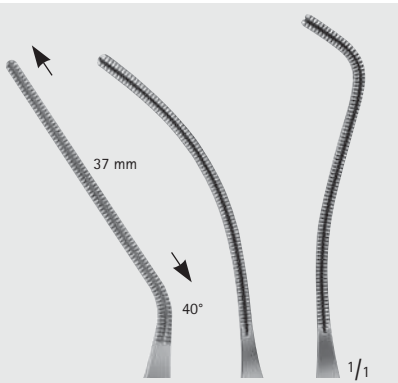
COOLEY



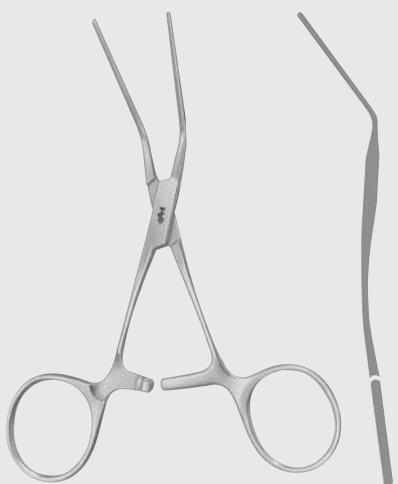
FB701R

125 mm, 5"

COOLEY

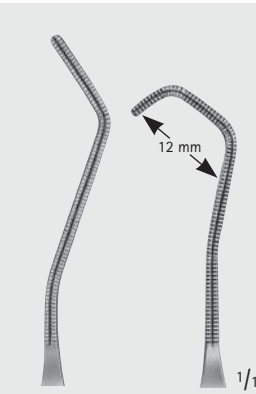


FB704R	FB703R	FB706R
50 mm	50 mm	52 mm

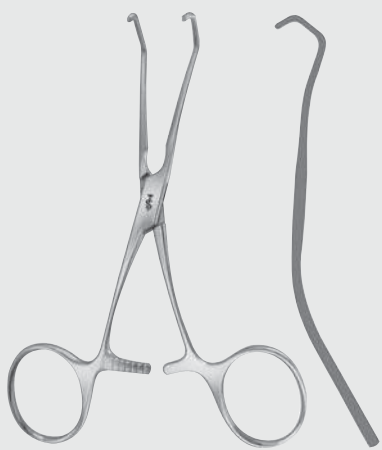


COOLEY

FB704R	120 mm	4 3/4"
FB703R	125 mm	5"
FB706R	125 mm	5"



FB705R	FB708R
50 mm	50 mm



COOLEY

FB705R	120 mm	4 3/4"
FB708R	115 mm	4 1/2"



COOLEY Zahnung



Toothing COOLEY

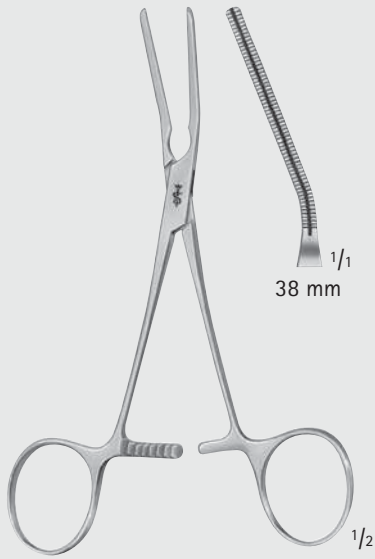
ARAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Bulldogklemmen mit Ringgriffen

Ring Handle Bulldog Clamps

FB



COOLEY

FB741R

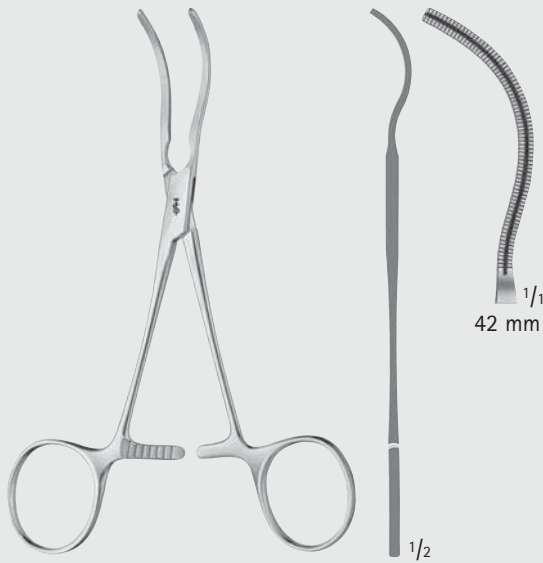
145 mm, 5 3/4"



COOLEY

FB742R

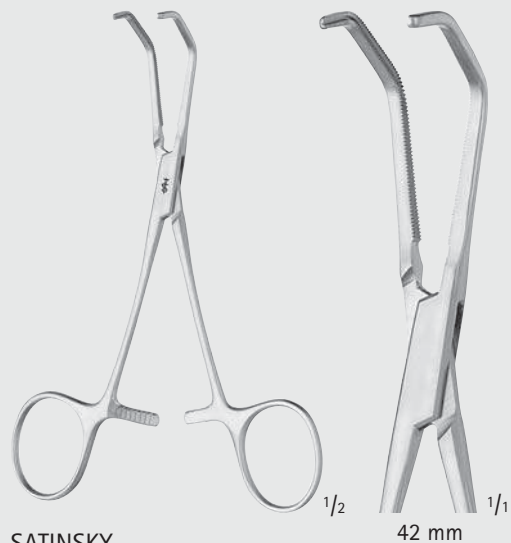
140 mm, 5 1/2"



COOLEY

FB743R

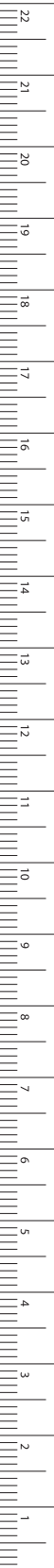
145 mm, 5 3/4"



SATINSKY

MB613R

140 mm, 5 1/2"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Anastomosenklemmen, Kinder-Modelle

Anastomosis Clamps, Pediatric Patterns

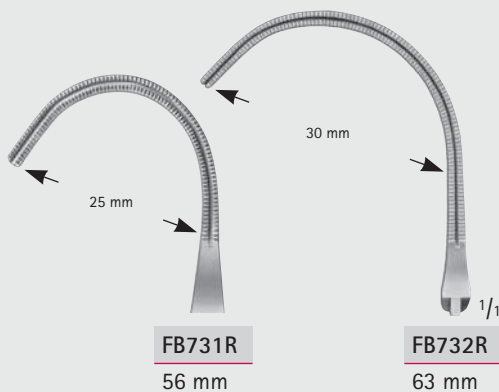
COOLEY Zahnung



Toothing COOLEY

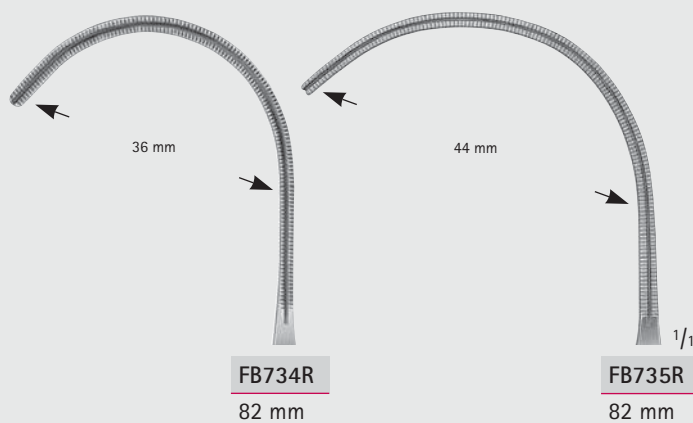
ARAUMATA®

FB



COOLEY-BECK

FB731R	150 mm	6"
FB732R	155 mm	6"



COOLEY

FB734R-FB735R

170 mm, 6 3/4"



COOLEY Zahnung

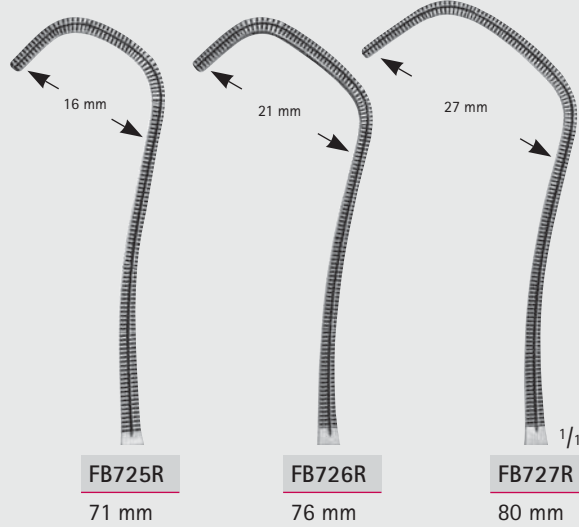


ARAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Anastomosenklemmen, Kinder-Modelle
Anastomosis Clamps, Pediatric Patterns

FB



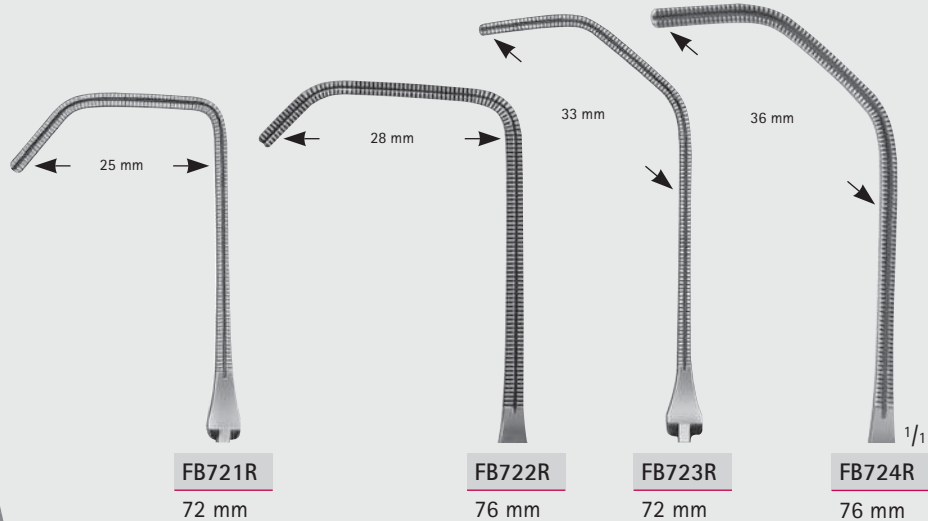
FB725R
71 mm

FB726R
76 mm

FB727R
80 mm

DERRA-COOLEY

FB725R	170 mm	6 3/4"
FB726R	175 mm	7"
FB727R	175 mm	7"



FB721R
72 mm

FB722R
76 mm

FB723R
72 mm

FB724R
76 mm

COOLEY

FB721R	165 mm	6 1/2"
FB722R	165 mm	6 1/2"
FB723R	175 mm	7"
FB724R	180 mm	7"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mehrzweckklemmen, Kinder-Modelle

Multi-Purpose Clamps, Pediatric Patterns

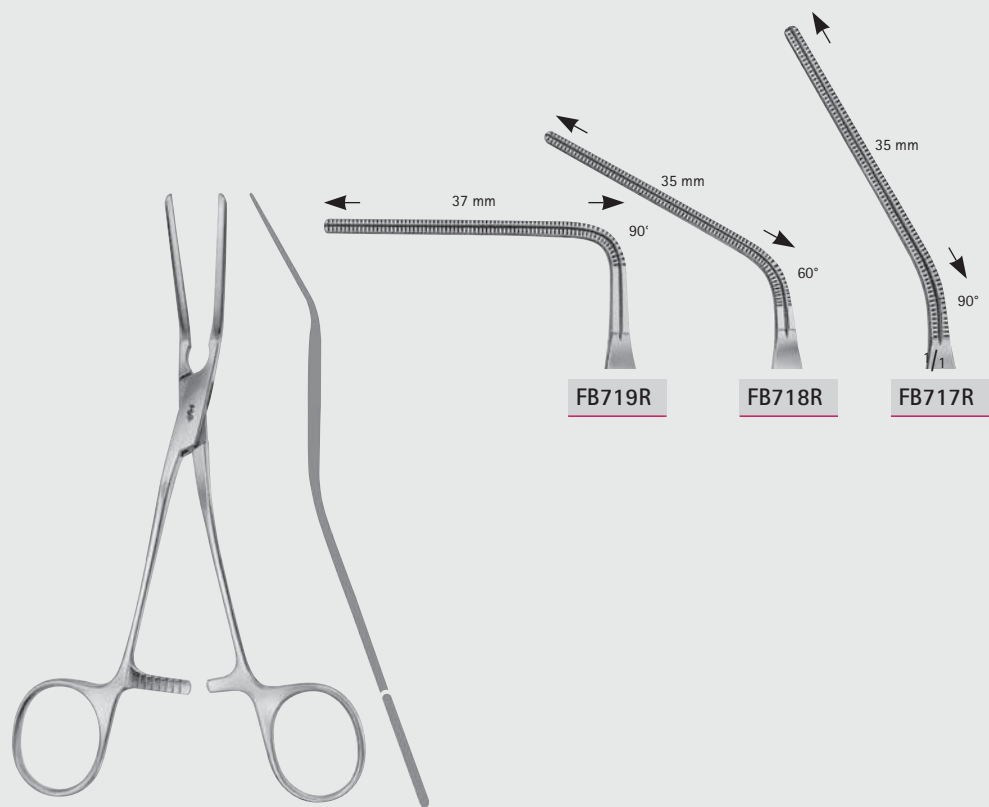
COOLEY Zahnung



Toothing COOLEY

APRAUMATA®

FB



COOLEY

FB719R	150 mm	6"
FB718R	160 mm	6 1/4"
FB717R	165 mm	6 1/2"



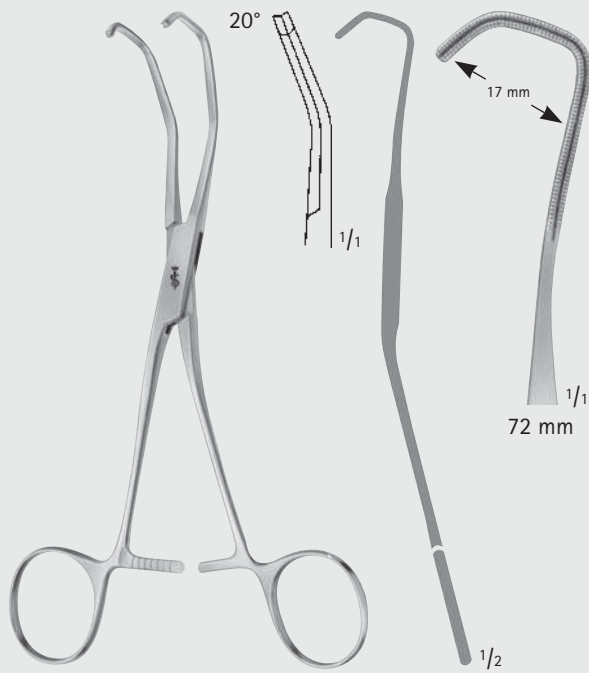
COOLEY Zahnung



ARAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

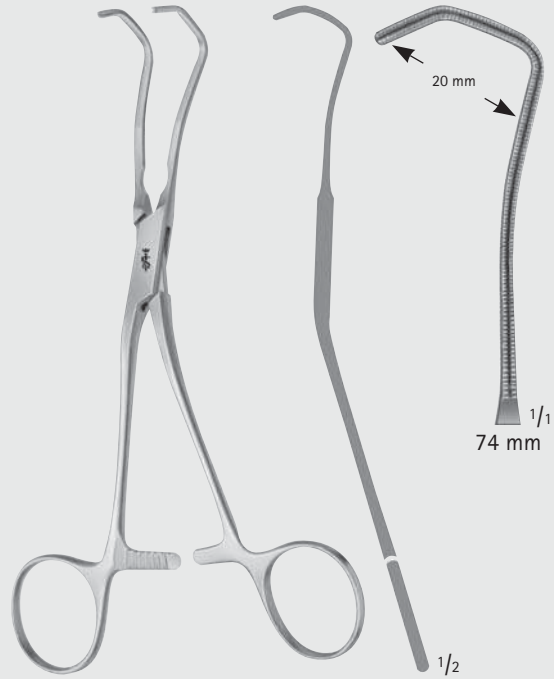
Anastomosenklemmen, Mehrzweckklemmen
Anastomosis Clamps, Multi-Purpose Clamps



COOLEY

FB729R

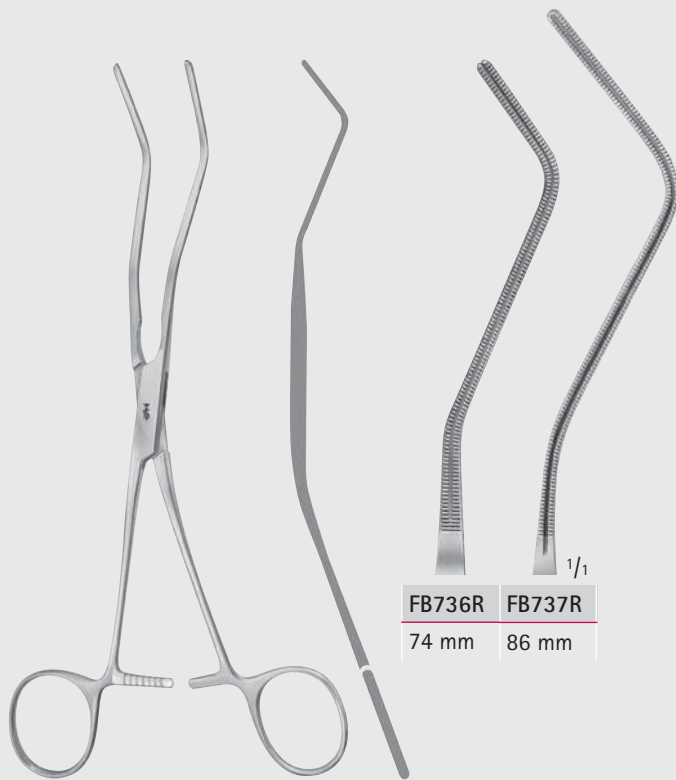
170 mm, 6 3/4"



COOLEY

FB730R

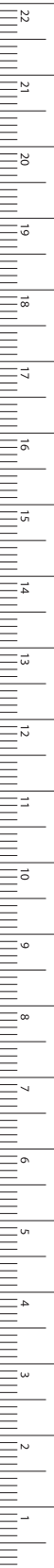
175 mm, 7"



COOLEY

FB737R	195 mm	7 3/4"
FB736R	185 mm	7 1/4"

FB



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Patent-Ductusklemmen, Coarctationsklemmen, Kinder-Modelle

Patent-Ductus Clamps, Coarctations Clamps, Pediatric Patterns

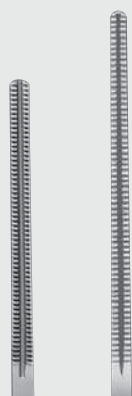
APRAUMATA®

COOLEY Zahnung

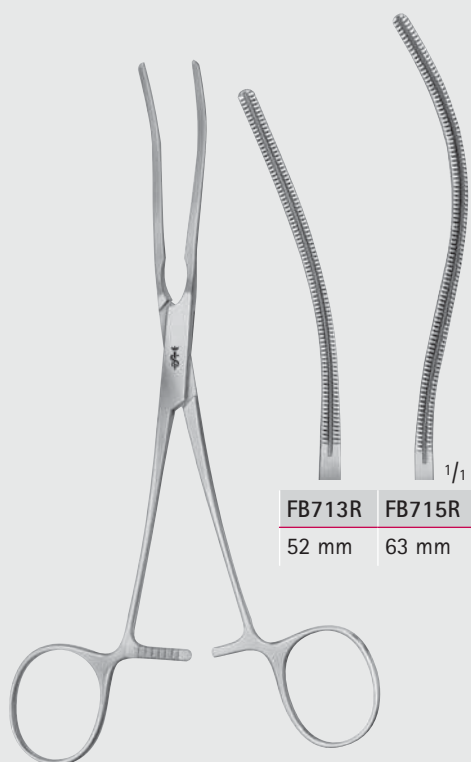


Toothing COOLEY

FB



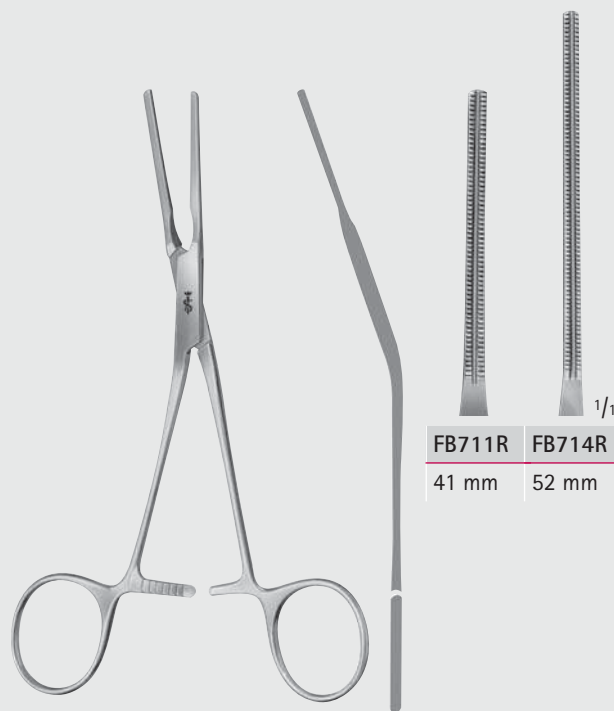
FB710R	FB712R
41 mm	52 mm



FB713R	FB715R
52 mm	63 mm

COOLEY

FB710R	160 mm	6 1/4"
FB712R	170 mm	6 3/4"
FB713R	180 mm	7"
FB715R	180 mm	7"



FB711R	FB714R
41 mm	52 mm

COOLEY

FB711R	160 mm	6 1/4"
FB714R	170 mm	6 3/4"



COOLEY Zahnung

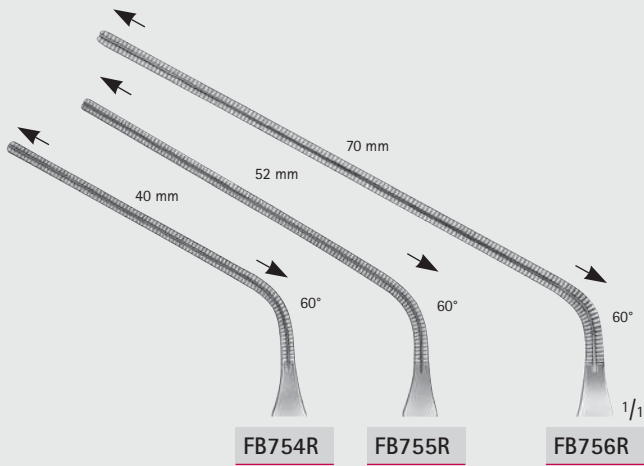


Toothing COOLEY

ARAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

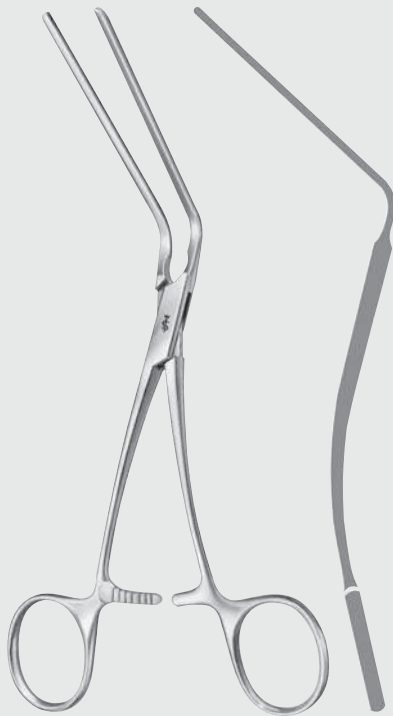
Patent-Ductusklemmen, Coarctationsklemmen, Kinder-Modelle
Patent-Ductus Clamps, Coarctations Clamps, Pediatric Patterns



FB754R

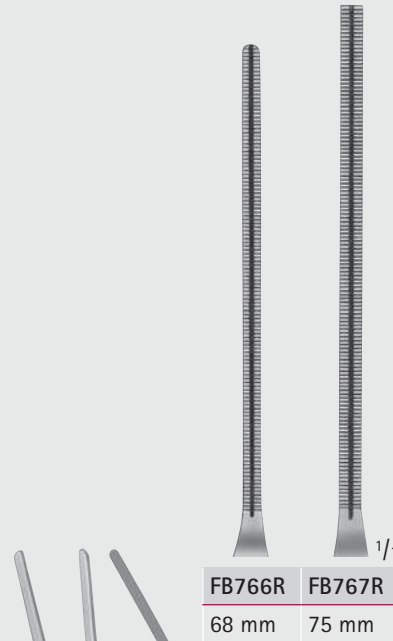
FB755R

FB756R



COOLEY

FB754R	165 mm	6 1/2"
FB755R	170 mm	6 3/4"
FB756R	185 mm	7 1/4"

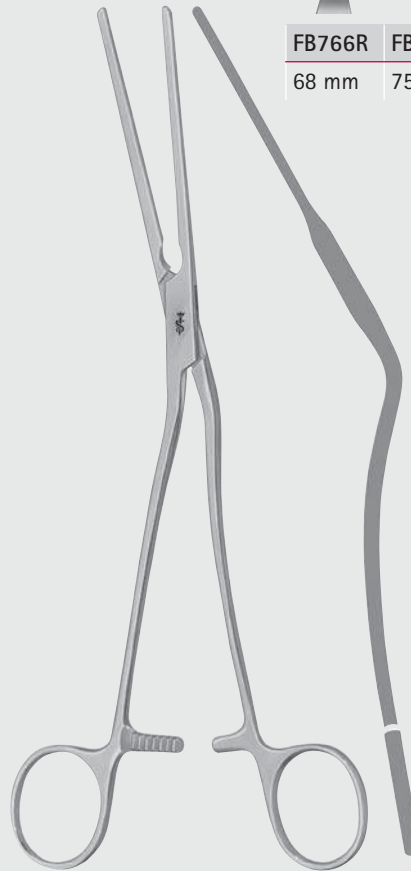


FB766R

FB767R

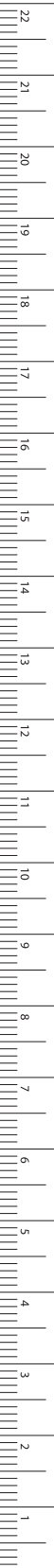
68 mm

75 mm



FB766R	225 mm	9"
FB767R	270 mm	10 3/4"

FB



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Anastomosenklemmen, Mehrzweckklemmen

Anastomosis Clamps, Multi-Purpose Clamps

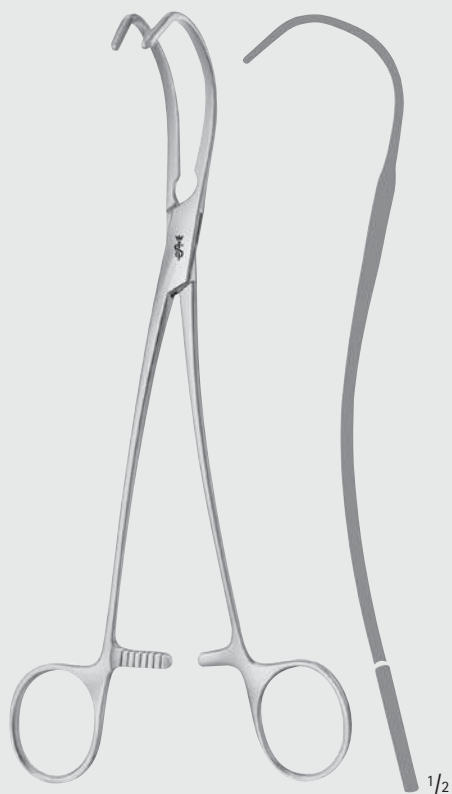
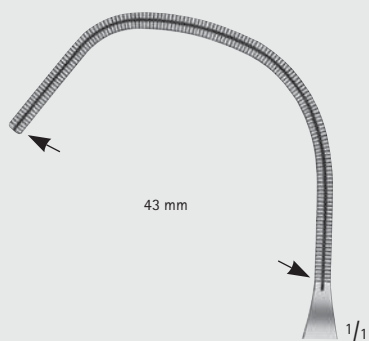
COOLEY Zahnung



Toothing COOLEY

APRAUMATA®

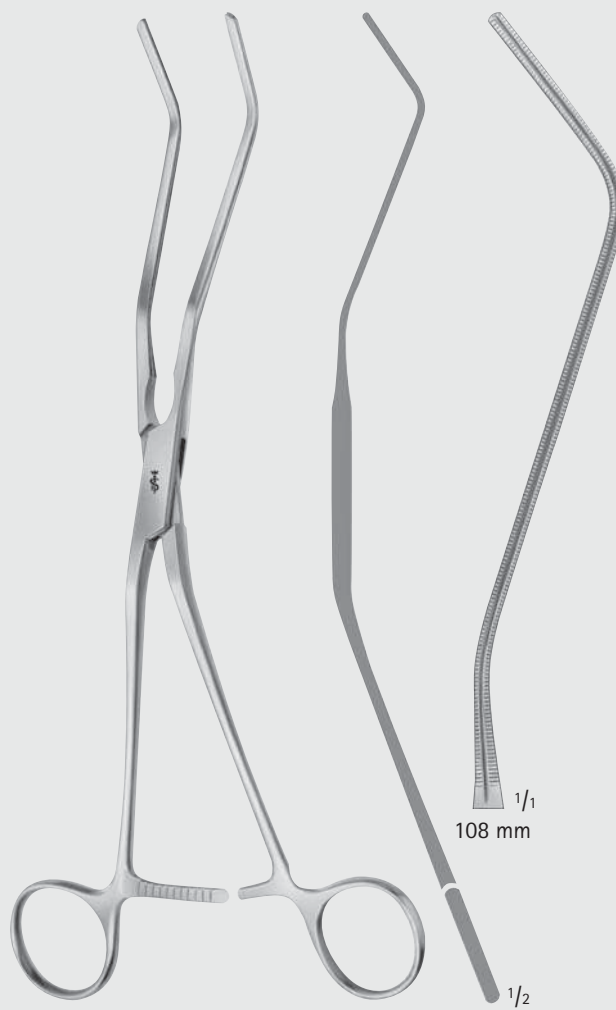
FB



LEITZ

FB795R

205 mm, 8"



COOLEY

FB738R

260 mm, 10 3/4"



COOLEY Zahnung



Toothing COOLEY

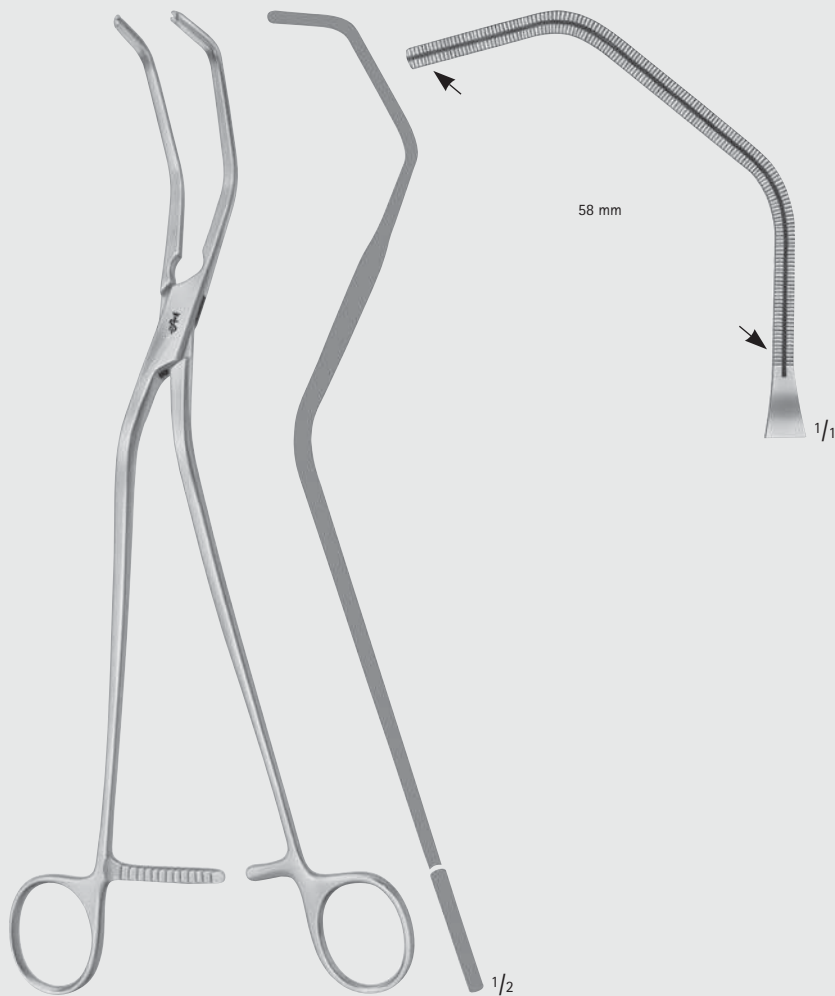
ARAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Anastomosenklemmen

Anastomosis Clamps

FB



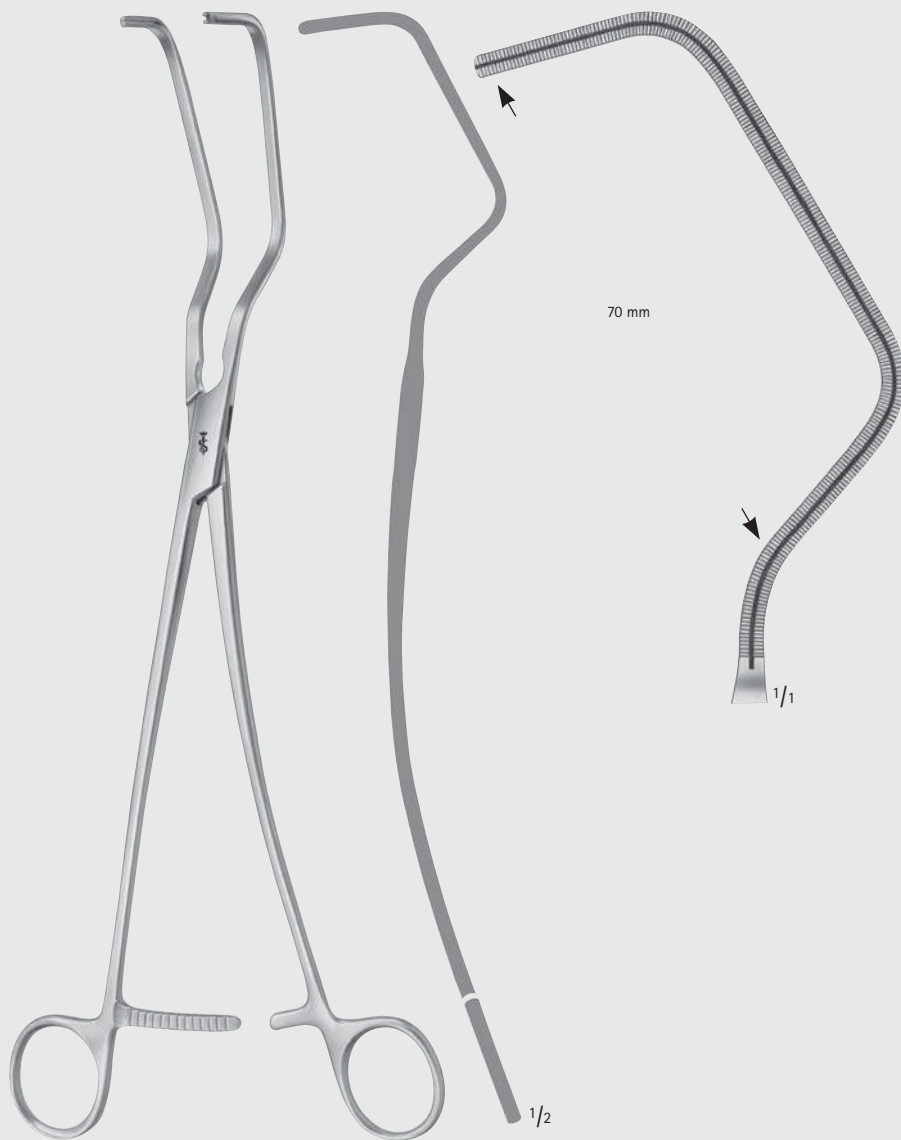
COOLEY

FB773R

260 mm, 10 1/4"



MILLIMETERS



PARRY-COOLEY

FB775R

295 mm, 11 3/4"



COOLEY Zahnung



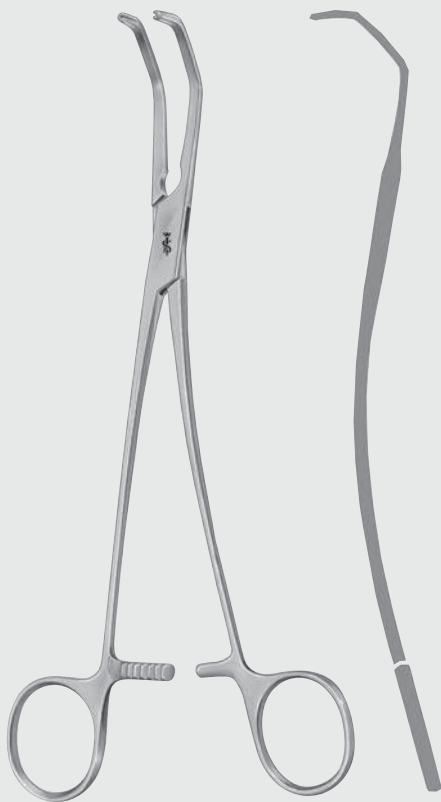
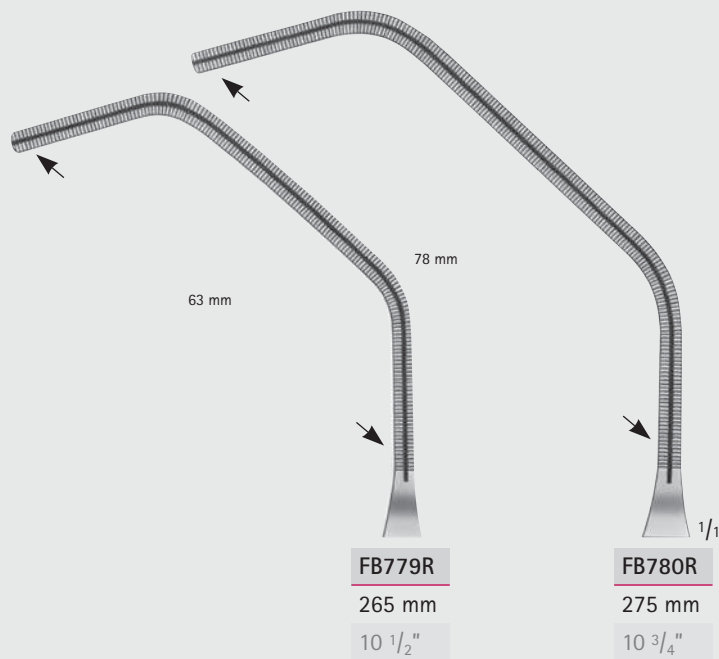
ARAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Anastomosenklemmen

Anastomosis Clamps

FB



COOLEY

FB776R-FB780R



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Aortaklemme
Aorta Clamp

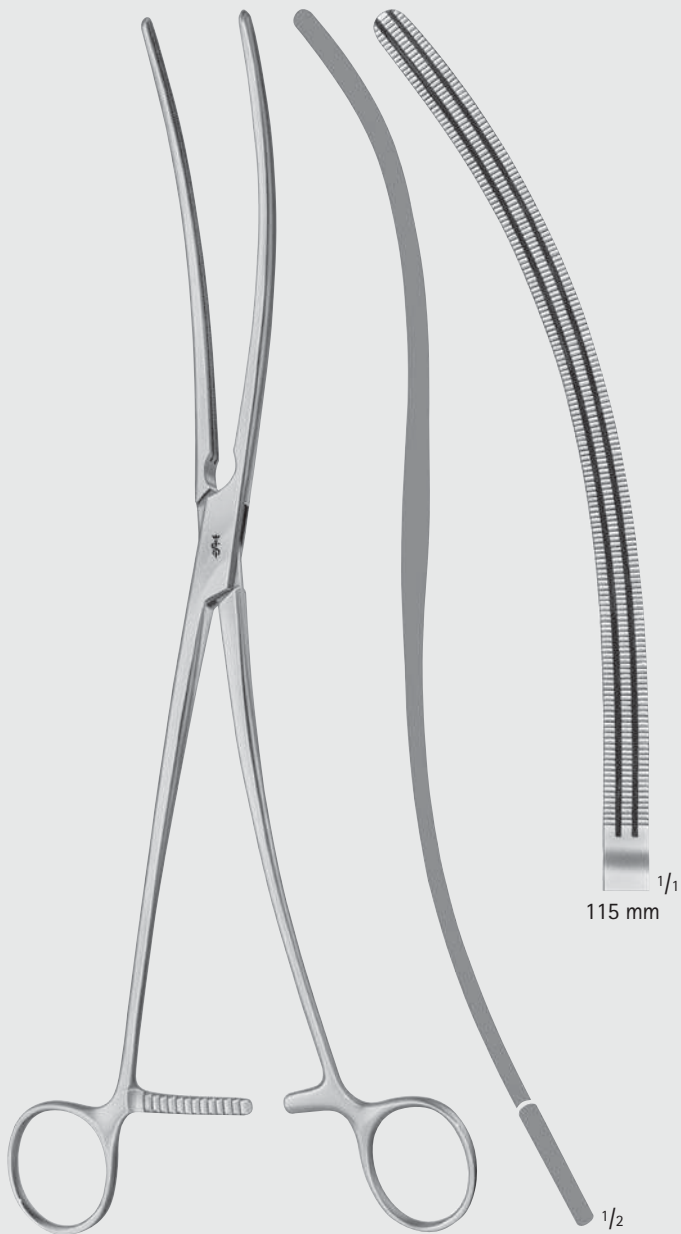
COOLEY Zahnung



Toothing COOLEY

APRAUMATA®

FB



COOLEY

FB764R

320 mm, 12 3/4"



COOLEY Zahnung



Toothing COOLEY

APRAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mehrweckklemme
Multi-Purpose Clamp

FB



COOLEY

FB765R

285 mm, 11 1/4"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Mehrzweckklemmen
Multi-Purpose Clamps

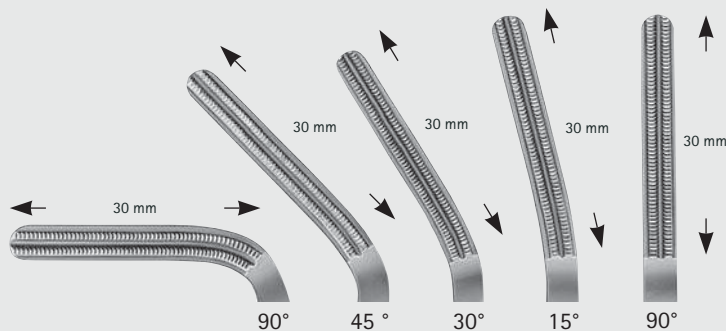
DE BAKEY Zahnung



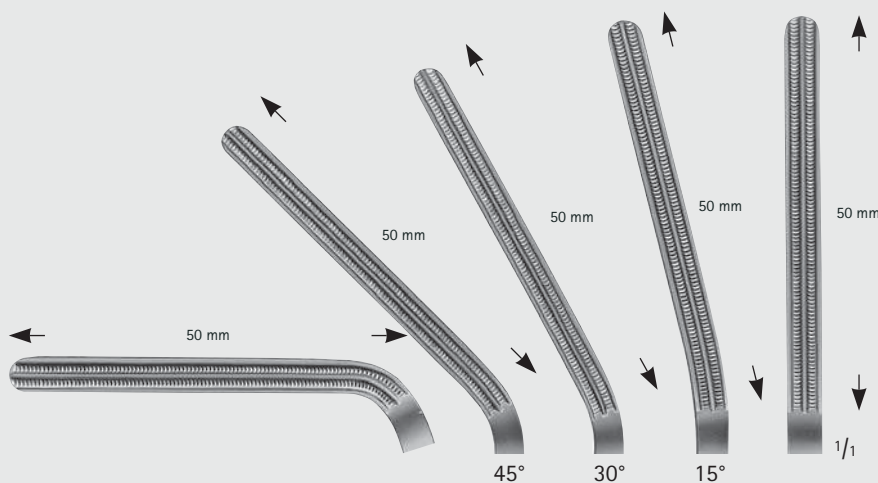
Toothing DE BAKEY

APRAUMATA®

FB



FC304R	FC303R	FC302R	FC301R	FC300R
130 mm	145 mm	150 mm	150 mm	150 mm
5 1/8"	5 3/4"	6"	6"	6"



FC314R	FC313R	FC312R	FC311R	FC310R
135 mm	160 mm	170 mm	170 mm	170 mm
5 1/4"	6 1/4"	6 3/4"	6 3/4"	6 3/4"

FC300R-FC314R



DE BAKEY Zahnung



Toothing DE BAKEY

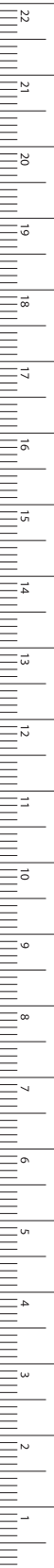
APRAUMATA®

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

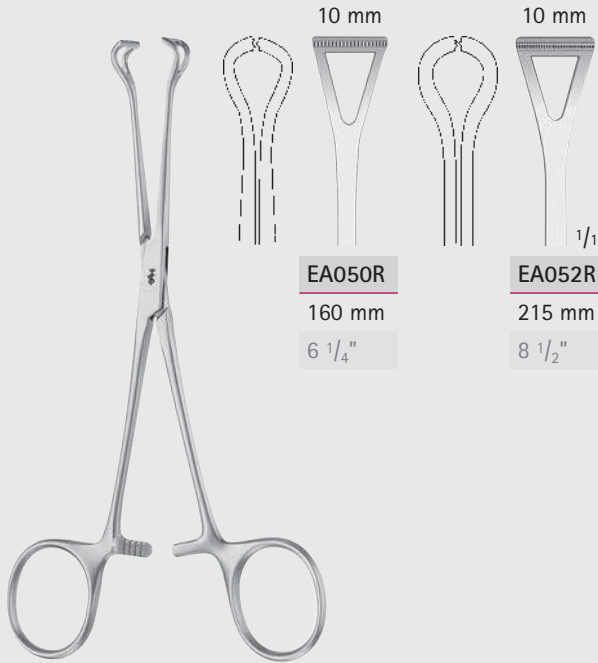
Gewebe- und Organfazzangen

Tissue- and Organ Grasping Forceps

FB



MILLIMETERS



EA050R

160 mm

6 1/4"

EA052R

215 mm

8 1/2"

BABCOCK

EA050R-EA052R



BABCOCK

FB936R

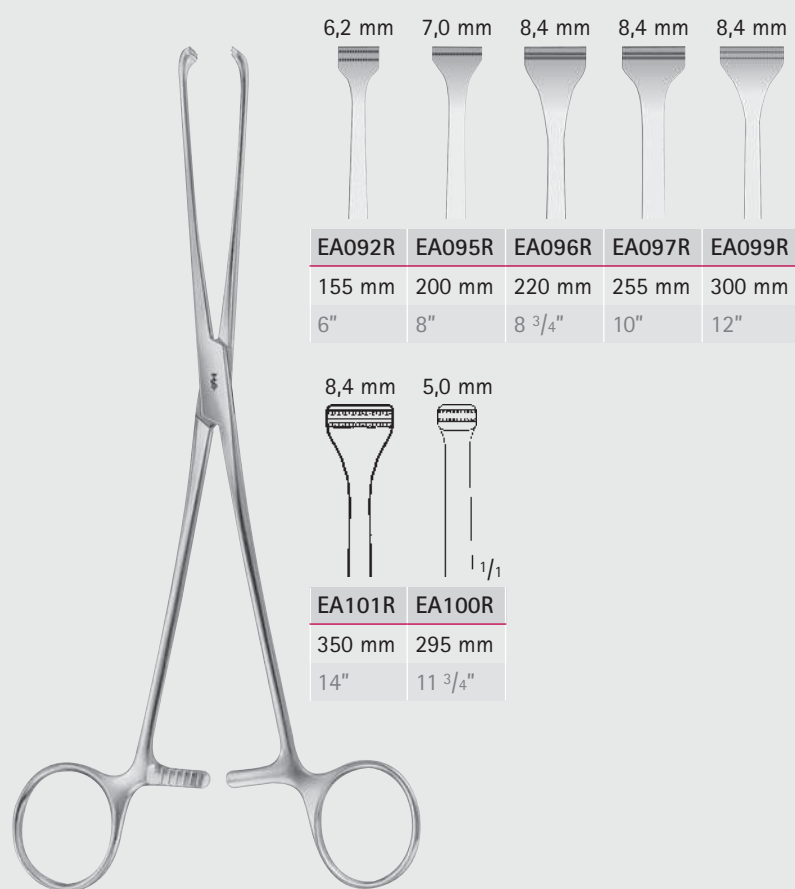
220 mm, 8 3/4"



BABCOCK

MD470

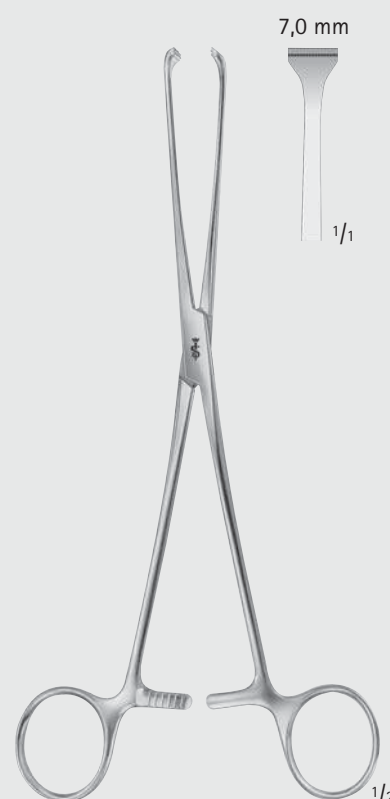
240 mm, 9 1/2"



6,2 mm	7,0 mm	8,4 mm	8,4 mm	8,4 mm
EA092R	EA095R	EA096R	EA097R	EA099R
155 mm	200 mm	220 mm	255 mm	300 mm
6"	8"	8 3/4"	10"	12"

8,4 mm	5,0 mm
EA101R	EA100R
350 mm	295 mm
14"	11 3/4"

ALLIS
EA092R-EA101R



ALLIS
EA095R

besonders fein
 very delicate
 200 mm, 8"



DE BAKEY Zahnung



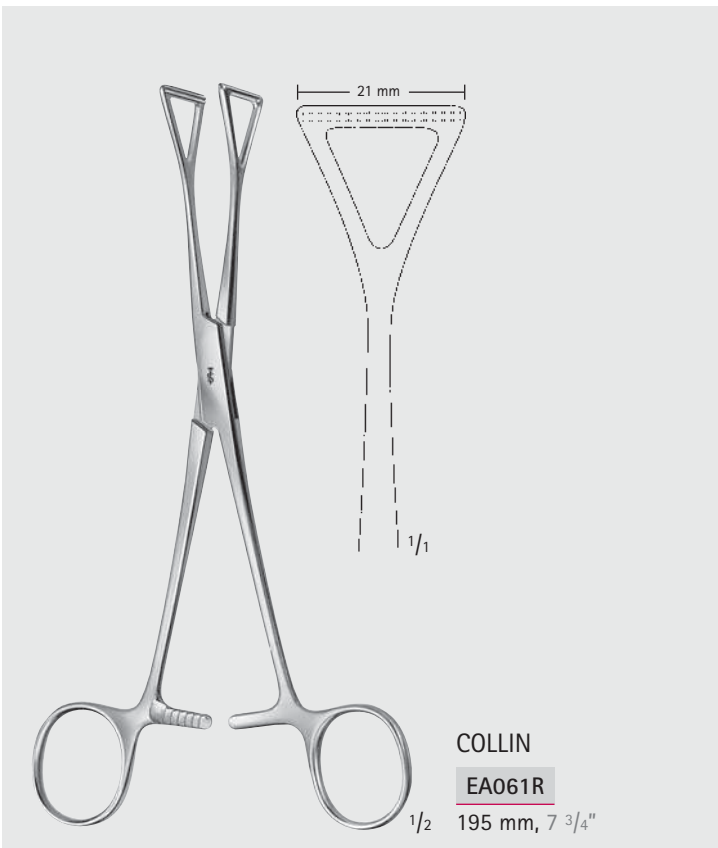
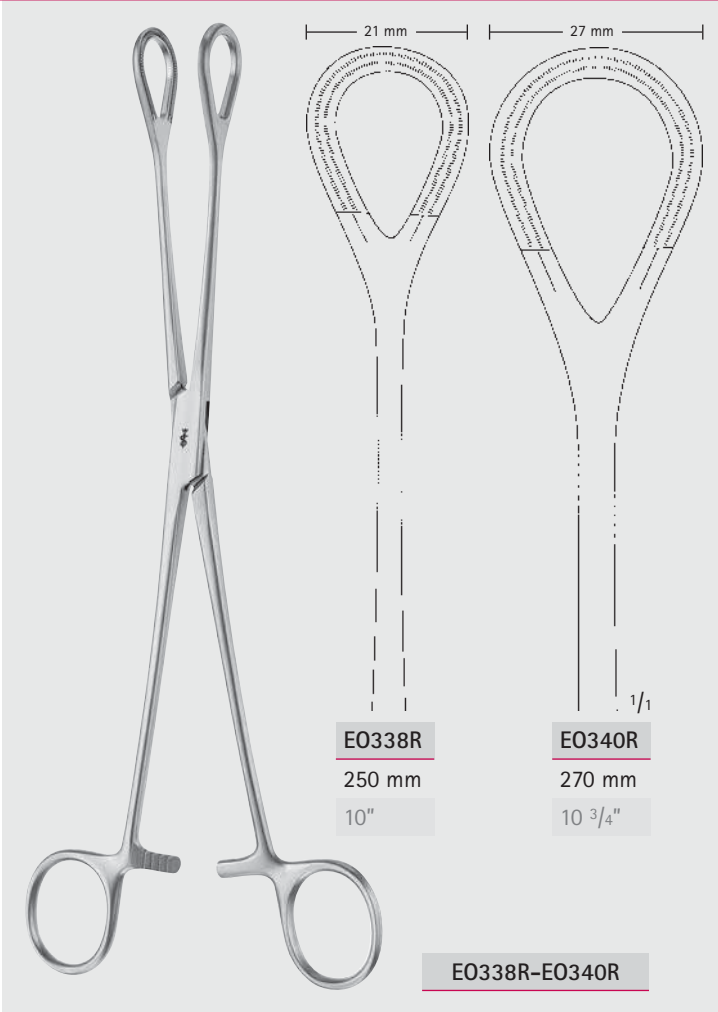
Toothing DE BAKEY

ARAUMATA®

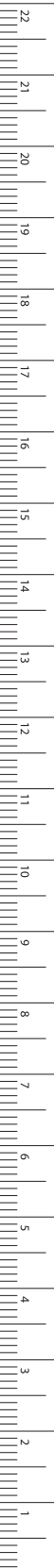
Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Gewebe- und Organfanzangen

Tissue- and Organ Grasping Forceps



FB



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Lungenfazzangen, -pinzetten

Lung Grasping Forceps


Weitere Gewebefazzangen siehe Rubrik EA

Weitere Ligaturklemmen siehe Rubrik BJ

Further tissue grasping forceps see section EA

Further ligature forceps see section BJ

FB



WILLIAMS
EA028R
160 mm, 6 1/4"



TUTTLE
BD801R
230 mm, 9"



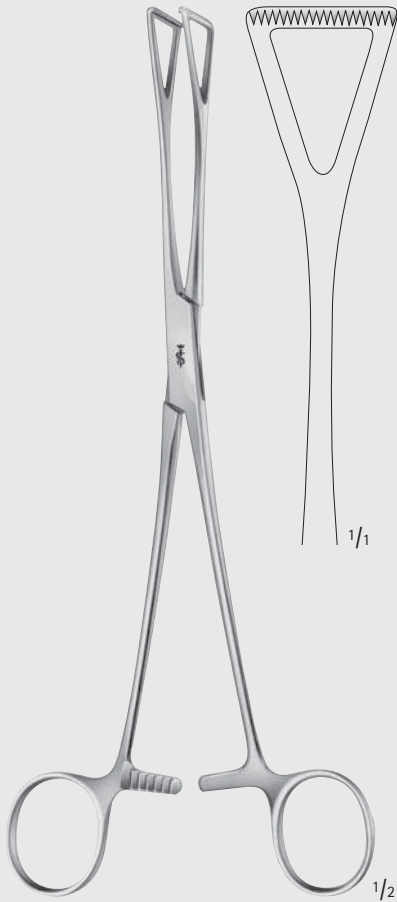
NELSON
BD802R
230 mm, 9"





Herz- und Gefäß-Chirurgie – Cardiovascular Surgery
Lungenfazzangen
Lung Grasping Forceps

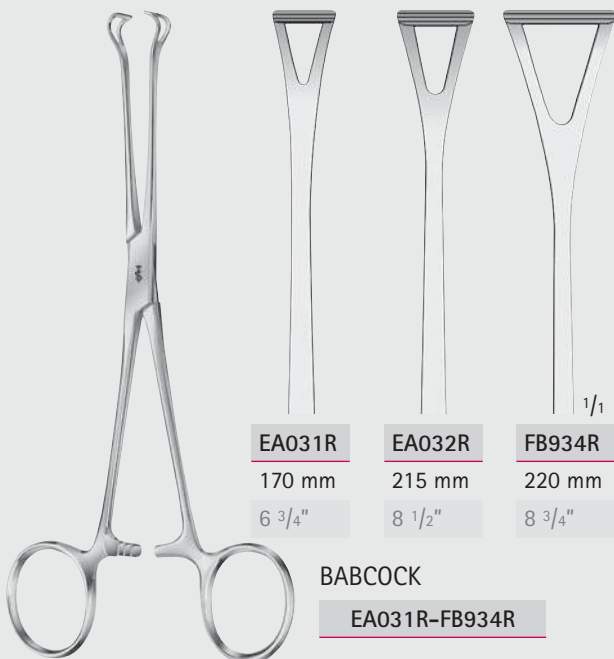
FB



DUVAL

FB930R

1/2 230 mm, 9"



EA031R

170 mm

6 3/4"

EA032R

215 mm

8 1/2"

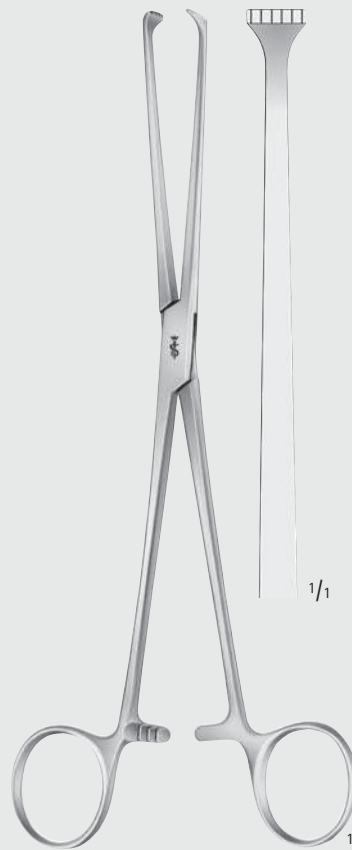
FB934R

220 mm

8 3/4"

BABCOCK

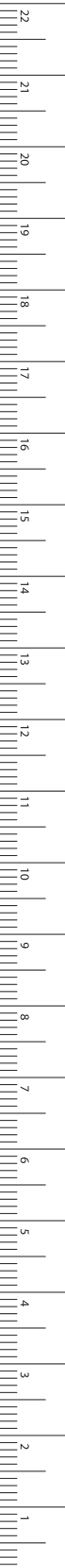
EA031R-FB934R



ALLIS

FB938R

1/2 220 mm, 8 3/4"



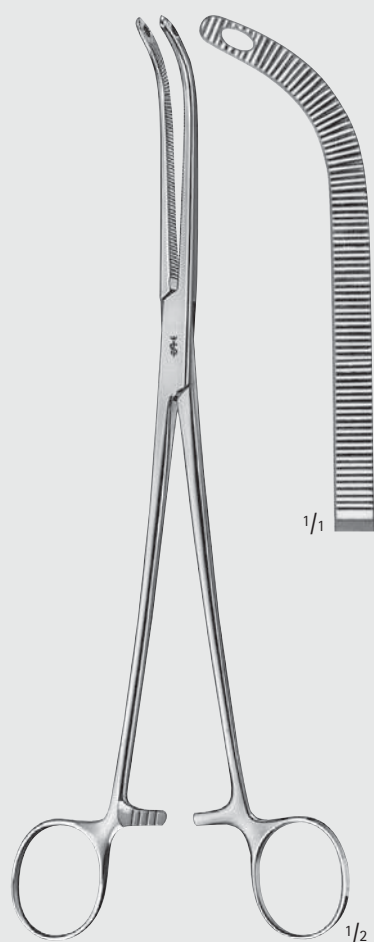
MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Präparier- und Ligaturklemmen

Dissecting- and Ligature Forceps

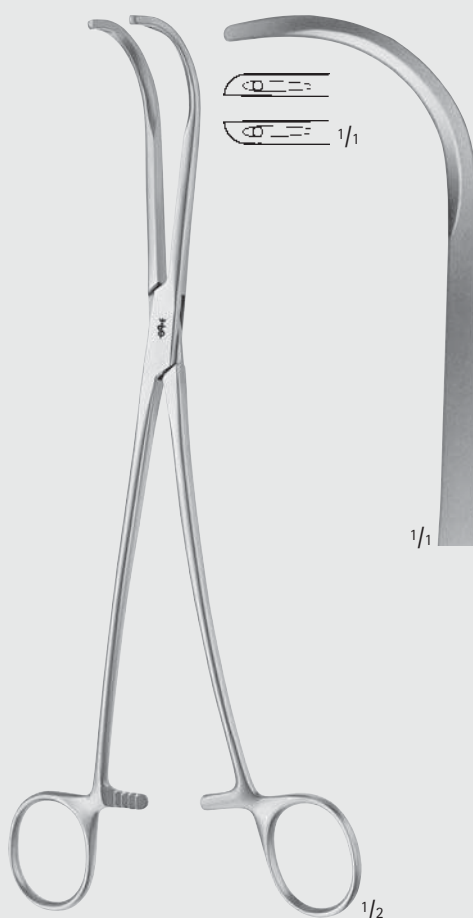
FB



FINOCHIETTO

BJ052R

245 mm, 9 3/4"



SEMB

FB961R

240 mm, 9 1/2"



WIKSTROEM

BJ051R

205 mm, 8"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Präparier- und Ligaturklemmen

Dissecting- and Ligature Forceps

FB



MIXTER

BJ055R

230 mm, 9"



MIXTER

BJ061R–BJ062R

BJ061R

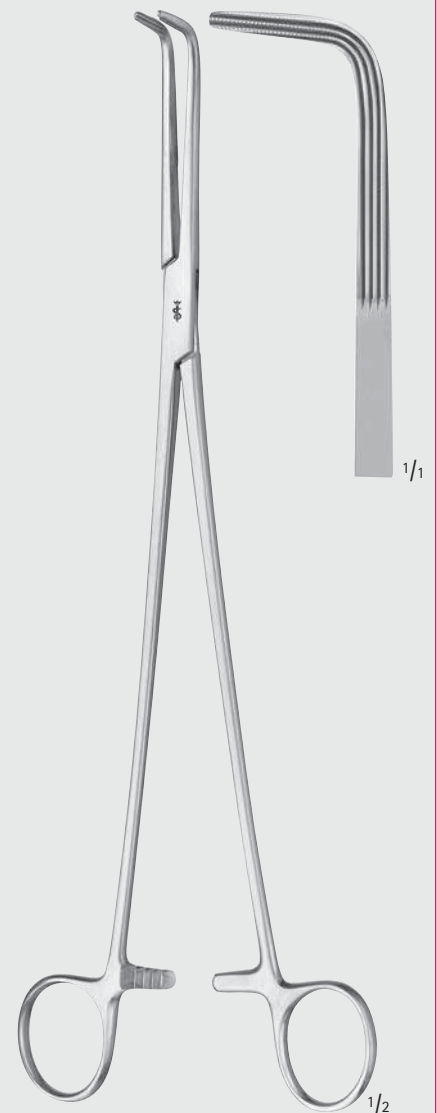
220 mm

8 3/4"

BJ062R

250 mm

10"



MIXTER

BJ073R

290 mm, 11 1/2"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Fixierklemme, Carotis Shunt Klemmen

Fixation Clamp, Carotid Shunt Clamps

FB



BORST

FB940R

Klemme für eine effiziente Verklebung von Gewebeschichten bei der Aortendissektion
Forceps for efficient tissue gluing in aortic dissection

215 mm, 8 1/2"



MB238R

168 mm

6 5/8"

MB239R

180 mm

7"

JAVID

MB238R-MB239R

Carotis Shunt Klemmen

Carotid shunt clamps



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Gefäßklemmen
Vascular Clamps

FB



BABY-SATINSKY

FB600R

Anastomosen-Klemme

Anastomosis clamp

$1/2$ 150 mm, 6"



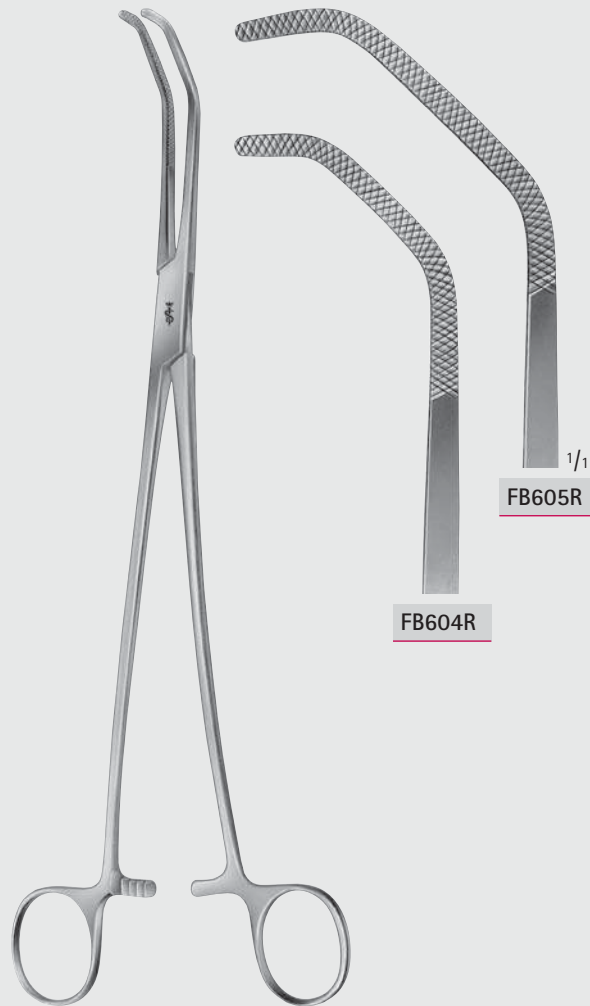
SATINSKY

FB602R

Anastomosen-Klemme

Anastomosis clamp

265 mm, 10 $1/2$ "



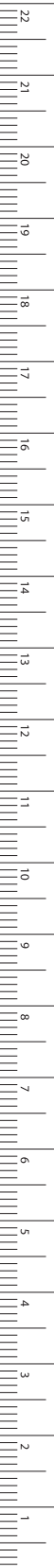
SATINSKY

FB604R-FB605R

Anastomosen-Klemmen

Anastomosis clamps

265 mm, 10 $1/2$ "



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Gefäßklemmen

Vascular Clamps

FB



FB633R

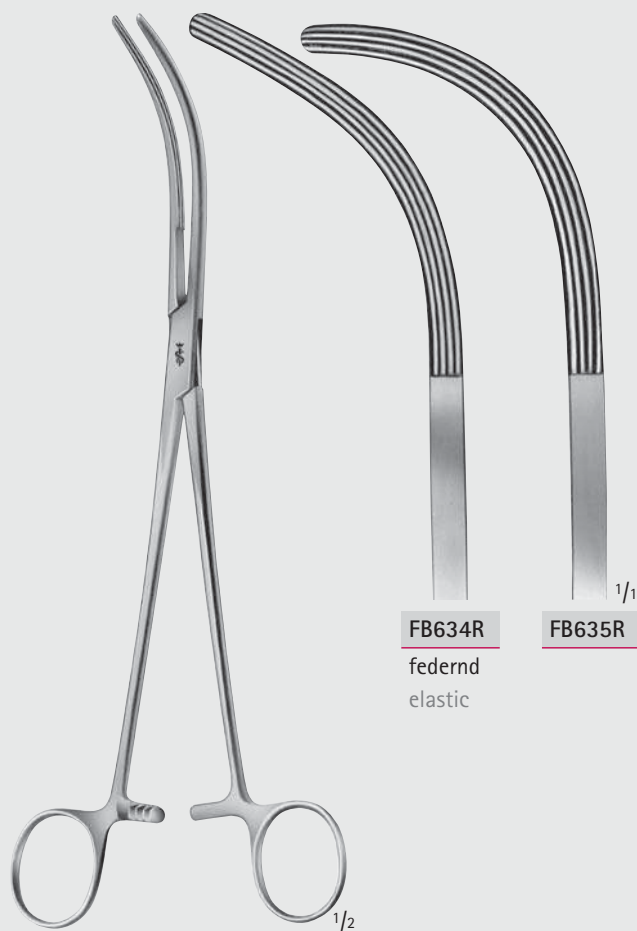
federnd
elastic

1/2

CRAFOORD-SELLORS

FB633R

240 mm, 9 1/2"



FB634R

federnd
elastic

1/1

FB635R

CRAFOORD

FB634R-FB635R

240 mm, 9 1/2"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery
Bronchusklemmen
Bronchus Forceps

FB



PRICE-THOMAS

FB950R

225 mm, 9"



FB955R

80 mm

FB954R

60 mm

FB954R-FB955R

230 mm, 9"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

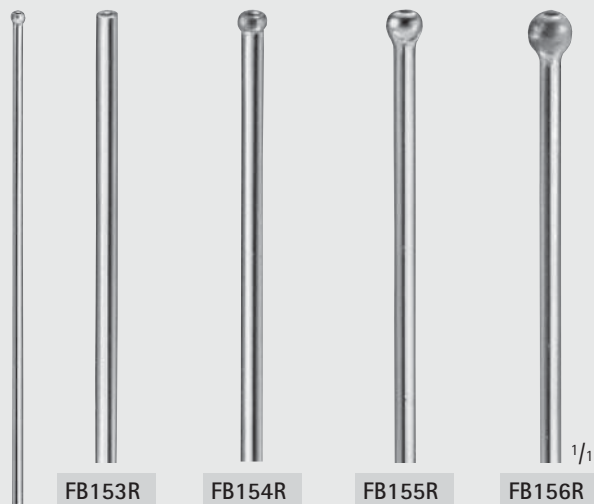
Spülkanülen, Embolusfasszangen

Irrigating Cannulae, Embolus Grasping Forceps

FB



Ø 3 mm diam. 3 mm Ø 4 mm diam. 4 mm Ø 5 mm diam. 5 mm Ø 6 mm diam. 6 mm



FB153R

FB154R

FB155R

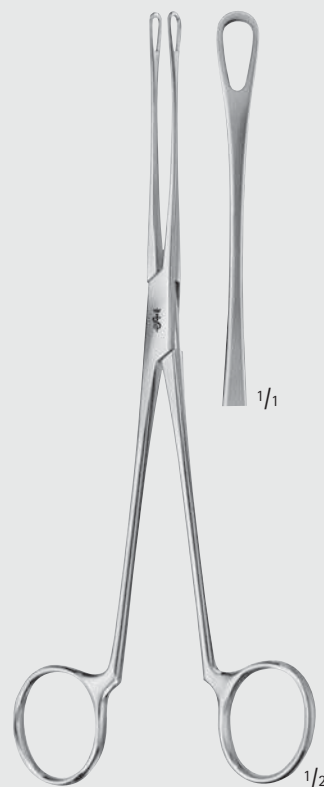
FB156R

LUER LOCK 1/2

SCHMID

FB153R-FB156R

Gefäß-Spülkanülen,
biegsam, versilbert
Vessel irrigating cannulae,
malleable, silver plated
150 mm, 6"



BLAKE

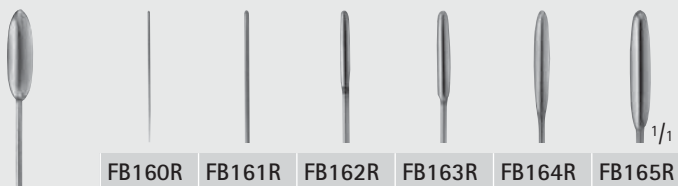
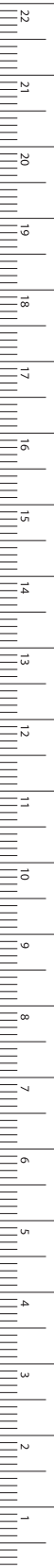
EB220R

Embolusfasszange
Embolus grasping forceps
205 mm, 8"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery
 Gefäßdilatoren
 Vascular dilators

FB



FB160R FB161R FB162R FB163R FB164R FB165R

	Ø Diam.
FB160R	0,5 mm
FB161R	1,0 mm
FB162R	1,5 mm
FB163R	2,0 mm
FB164R	2,5 mm
FB165R	3,0 mm



FB166R FB167R FB168R FB169R FB170R FB172R

	Ø Diam.
FB166R	3,5 mm
FB167R	4,0 mm
FB168R	4,5 mm
FB169R	5,0 mm
FB170R	7,0 mm
FB172R	9,0 mm

DE BAKEY

FB160R-FB172R

Gefäßdilatoren, biegsam
 Vascular dilators, malleable
 190 mm, 7 1/2"

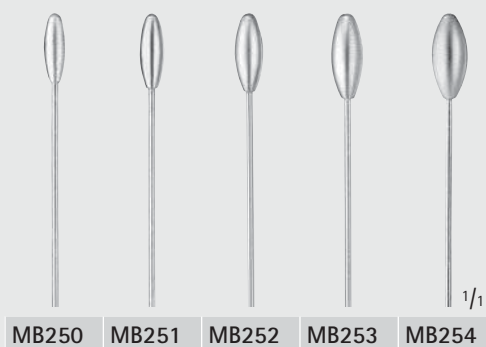
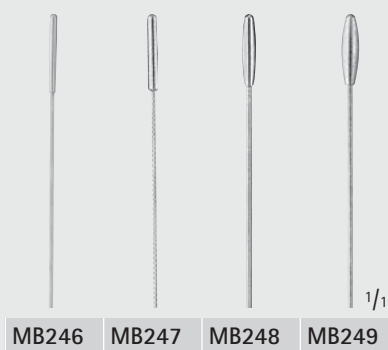
MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Gefäßdilatoren

Vascular Dilators

FB

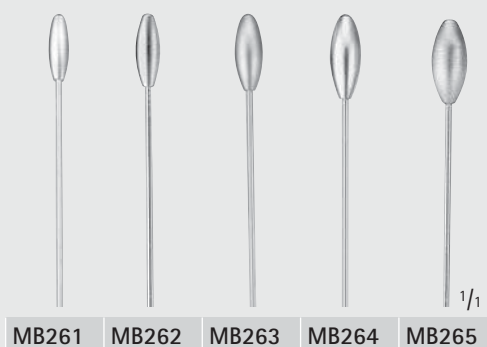
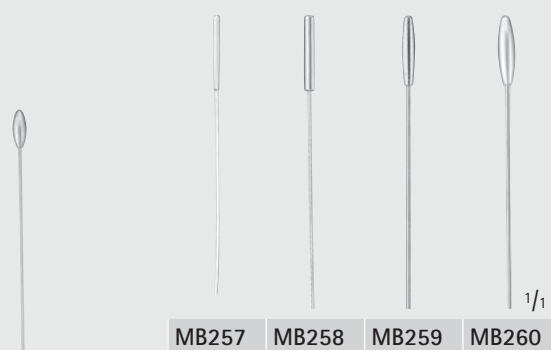


GARRETT

MB245

Set komplett,
bestehend aus:
MB246-MB254 jeweils 1 Dilator

Set complete,
consisting of:
MB246-MB254 1 dilator of each
140 mm, 5 1/2"



GARRETT

MB256

Set komplett,
bestehend aus:
MB257-MB265 jeweils 1 Dilator

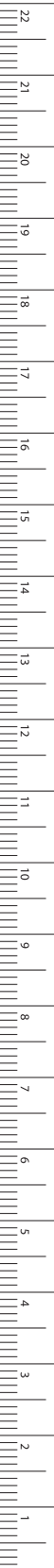
Set complete,
consisting of:
MB257-MB265 1 dilator of each
215 mm, 8 1/2"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Gefäßspatel Vascular Spatulas

FB



MILLIMETERS



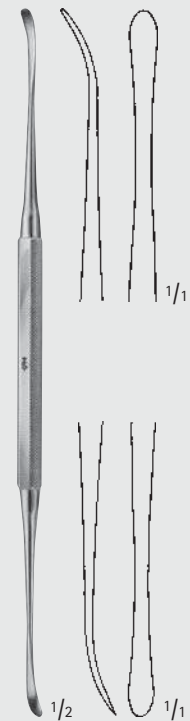
FB150R	185 mm	7 1/4"
FB151R	215 mm	8 1/2"



FD333R	230 mm, 9"
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HALLE OL160R	stumpf blunt	180 mm, 7"
-----------------	-----------------	------------



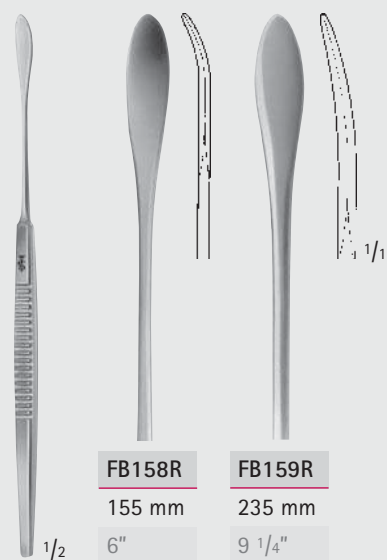
FREER OL165R	scharf/stumpf sharp/blunt	185 mm, 7 1/4"
-----------------	------------------------------	----------------

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Gefäßspatel

Vascular Spatulas

FB



FB158R

155 mm

6"

FB159R

235 mm

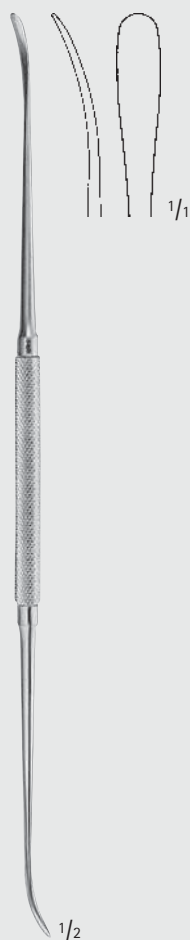
9 1/4"

SCHMID

FB158R-FB159R

stumpf

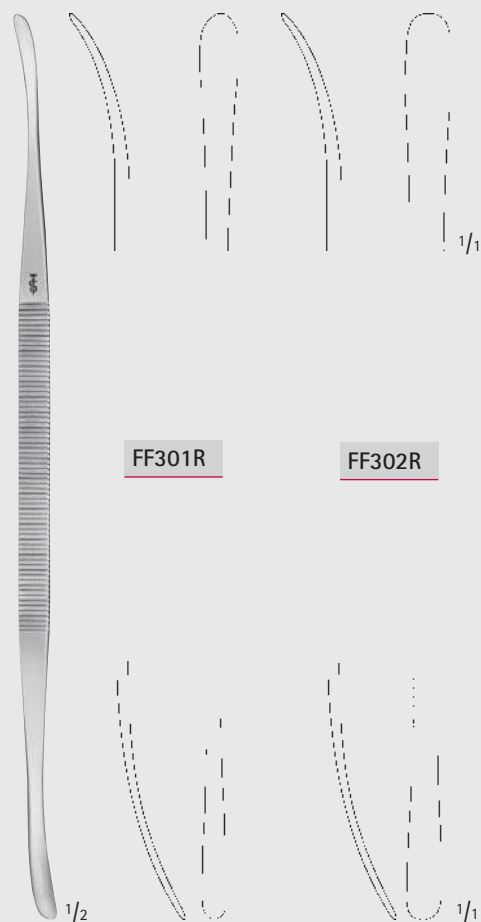
blunt



DAVIS

FF300R

245 mm, 9 3/4"



FF301R

FF302R

TÖNNIS

FF301R-FF302R

240 mm, 9 1/2"

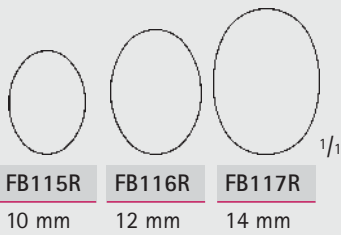
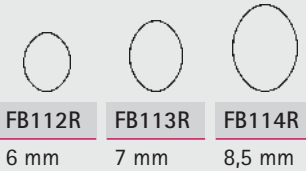
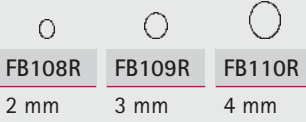


Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Endarterektomiestripper, Tourniquets

Endarterectomy Strippers, Tourniquets

FB



FB108R-FB117R
Endarterektomiestripper
Endarterectomy strippers
550 mm, 22"



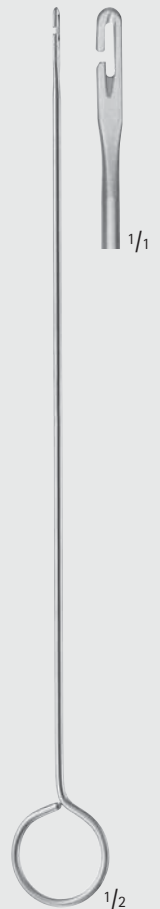
FB119R
Griff für FB108R-FB117R
Handle for FB108R-FB117R
110 mm, 4 3/8"



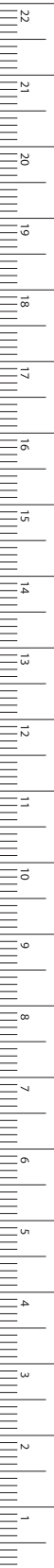
RUMEL-BELMONT
FB651R
Ø
diam.
4 mm
325 mm, 13"



FB653R
Mandrin allein
Guide only



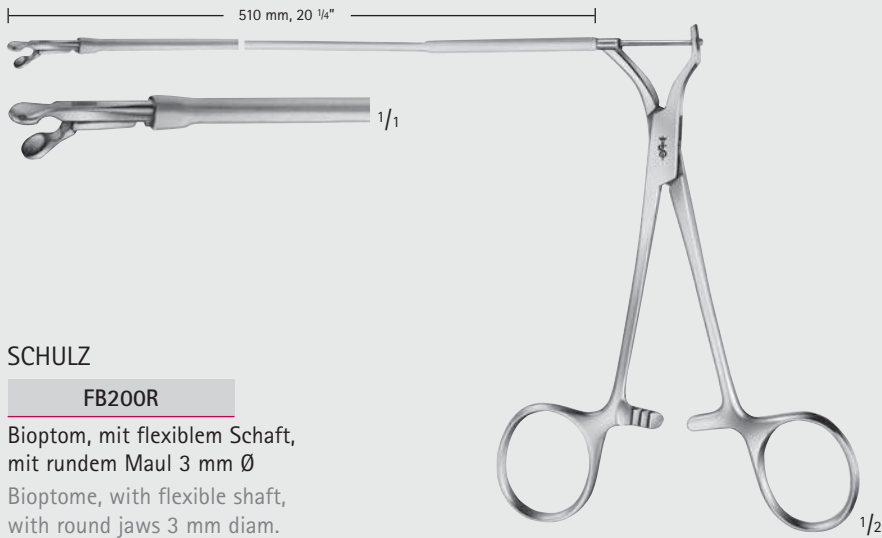
FB654R
Mandrin allein
Guide only



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Bioptom und Aorta-Dilatatoren, Aortenstanzen

Bioptome und Aortic Dilators, Aorta Punches

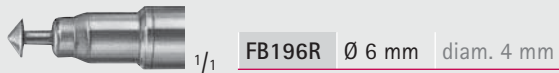
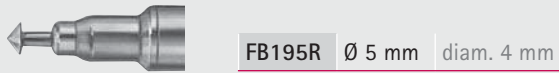
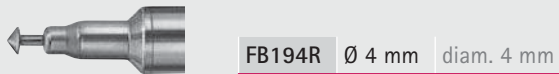
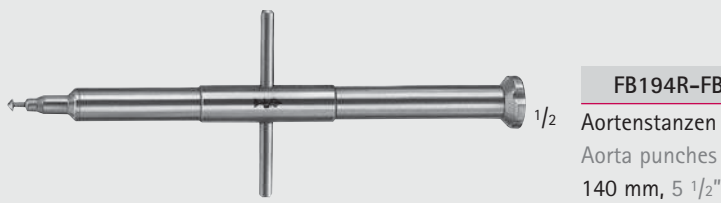


SCHULZ

FB200R

Bioptom, mit flexiblem Schaft,
mit rundem Maul 3 mm Ø

Bioptome, with flexible shaft,
with round jaws 3 mm diam.



VASCUCUT Stanzenköpfe

Bestelleinheit:

PAK = Packung à 5 Stück

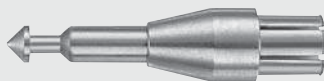
VASCUCUT Punch heads

Sales unit:

PAK = Package of 5 pieces



FB184R
Ø 4 mm
diam. 4 mm



FB185R
Ø 5 mm
diam. 5 mm



FB186R
Ø 6 mm
diam. 6 mm



FB180R

VASCUCUT Handgriff allein
VASCUCUT Handle only

FB

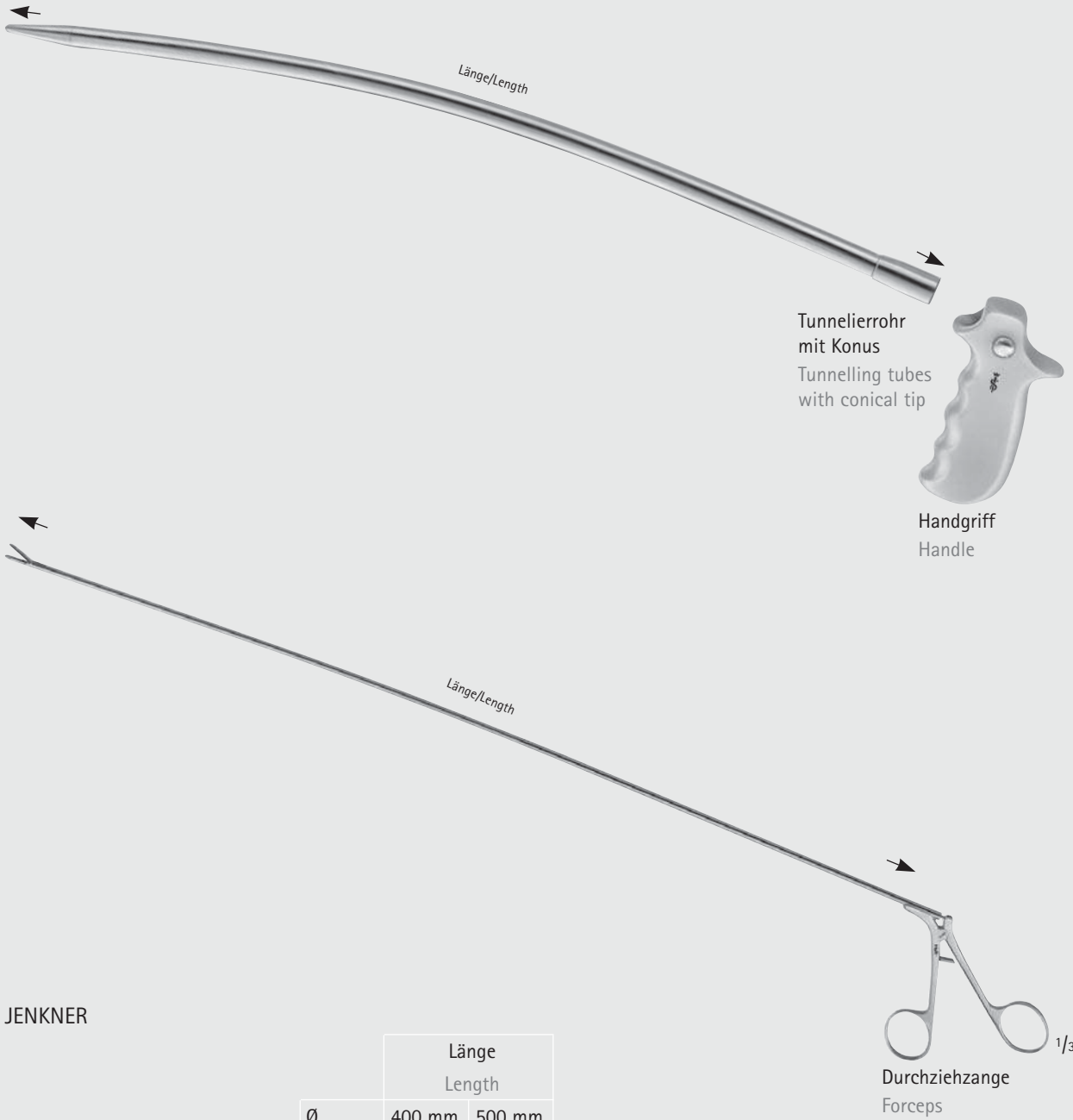




Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Tunnelierungs- und Durchzugsinstrumentarium für Gefäßprothesen Instrument Set for Tunnelling and Pulling-Through Vascular Grafts

FB



JENKNER

	Ø Diam.	Länge Length	
		400 mm 20"	500 mm 20"
Tunnelierrohre mit Konus Tunnelling tubes with conical tip	12 mm	FC004R	FC005R
	14 mm	FC014R	FC015R
	17 mm		FC025R
Handgriff Handle		FC030	
Durchziehzange Forceps		FC034R	FC035R

Informationen über das operative Vorgehen siehe Prospekt C-060.
Information about the operative procedure see leaflet C-060.



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Gefäßprothesen-Durchziehzange

Vascular Prosthesis Draw-In Forceps

Die leichte Krümmung der Zange ermöglicht ein Handling beim Tunnelieren. Zum Durchziehen der Prothese kann die Zange entweder direkt angelegt werden (alloplastische Prothesen) oder mittels der Bulldogklemme (autologe/homologe Prothesen). Die Bulldogklemme sitzt dank Formschluss unverrückbar und sicher im Maul der Einzugszange.

The slight curvature of the introducer forceps permits handling during tunneling. Here the prosthesis can be drawn in by applying the introducer forceps directly to the prosthesis (alloplastic prosthesis) or can be drawn in by means of the bulldog clamp (autologous/homologous prosthesis). Thanks to the interlocking fit, the bulldog clamp rests non-displaceable and securely in the mouth of the introducer forceps.



ALLENBERG

FC048R

gebogen
curved

540 mm, 21 1/2"



FC049R

Bulldog-Klemme
Bulldog clamp
40 mm, 1 1/2"



WITT

SR421R 1,5 x 51 mm

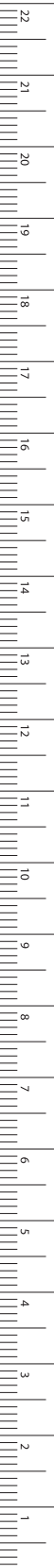
Sternum-Punktionskanüle
 mit Luer-Ansatz
 Sternal puncture needle
 with Luer cone



SCHUMACHER

FB911R

Sternumschere
 Sternum shears
 210 mm, 8 1/4"



MILLIMETERS



BRAUN-STADLER

ET141R

Sternumschere für Kinder
Sternum shears for children
200 mm, 8"



LEBSCHKE

FB918R

Sternummeißel
Sternum chisel
200 mm, 8"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery
Rippenscheren
Rib Shears

FB



FB870R

230 mm, 9"



GLUCK

FB873

190 mm, 7 1/2"



BETHUNE

FB878R

340 mm, 13 1/2"



SAUERBRUCH

FB881R

für Kinder
for children

240 mm, 9 1/2"

FB882R

für Erwachsene
for adults

270 mm, 10 3/4"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Rippenscheren

Rib Shears

FB



BRUNNER

FB892R

Universalmodell

Universal pattern

340 mm, 13 1/2"



GIERTZ-STILLE

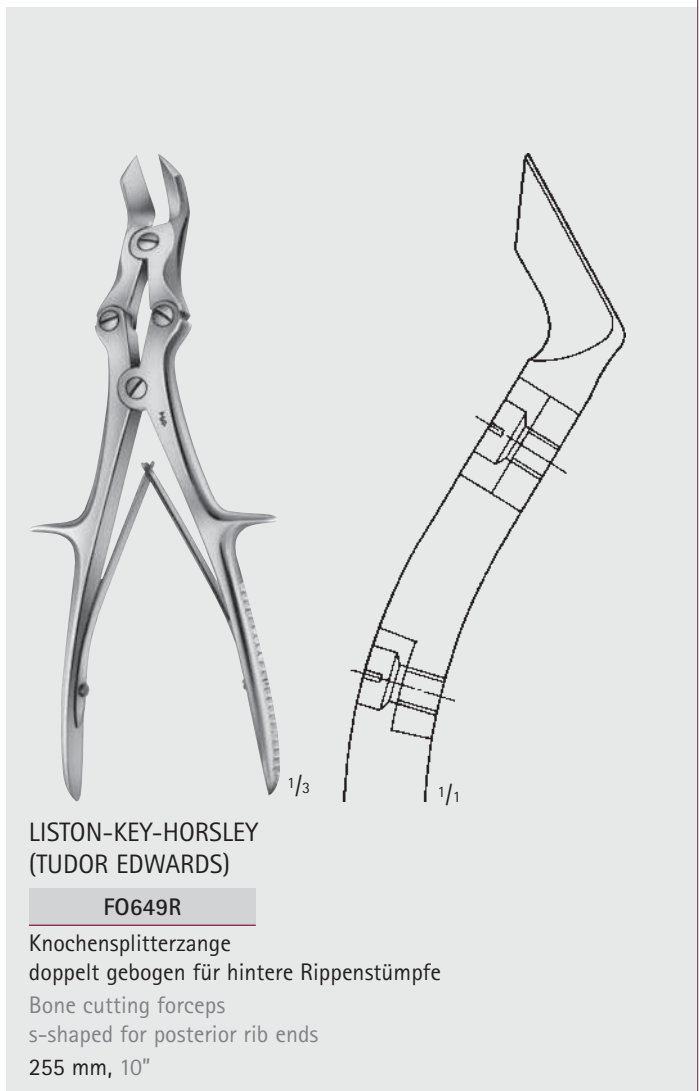
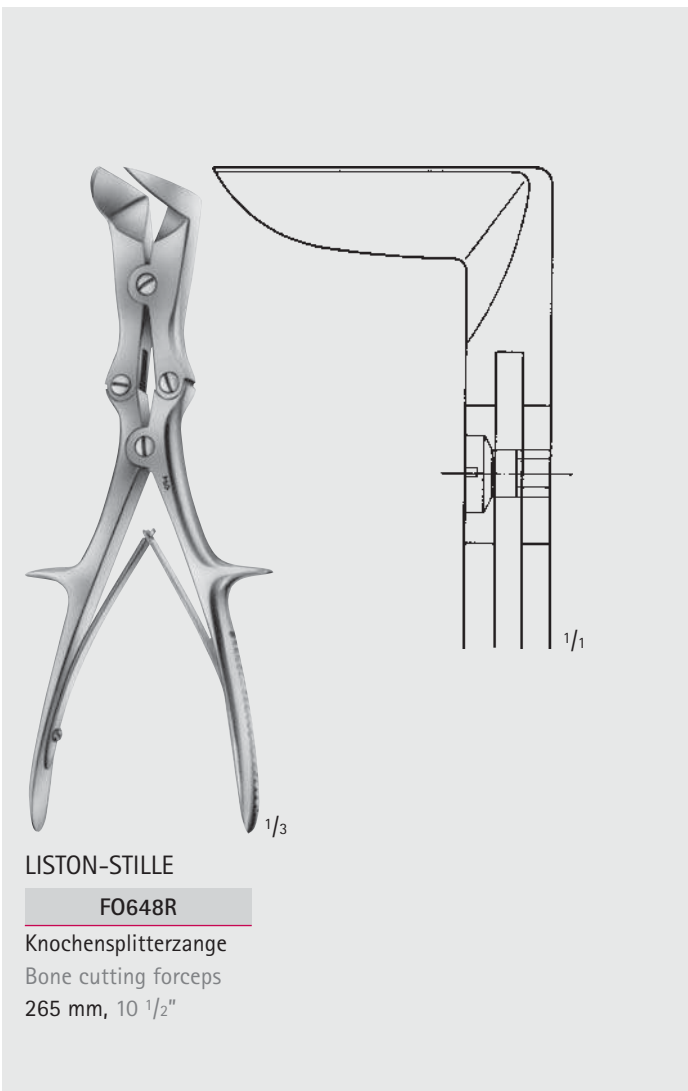
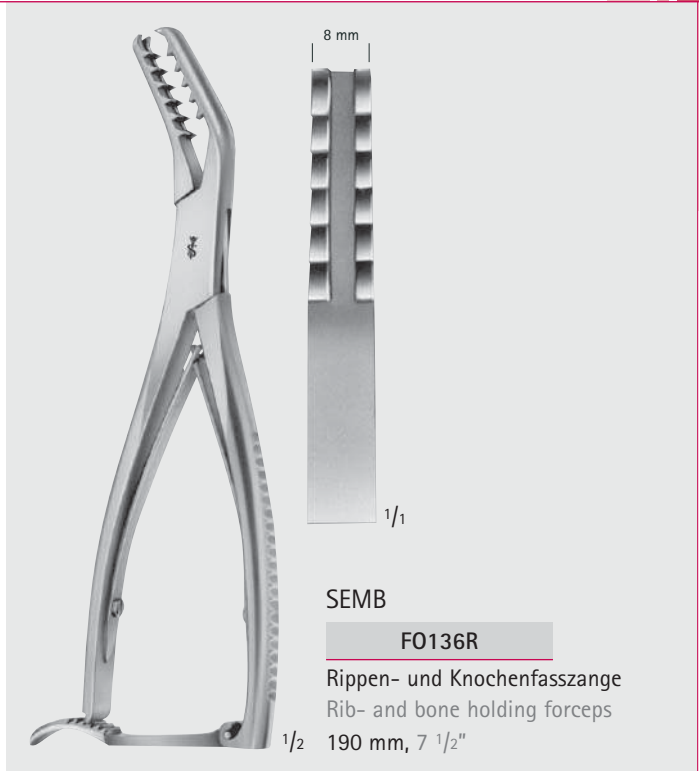
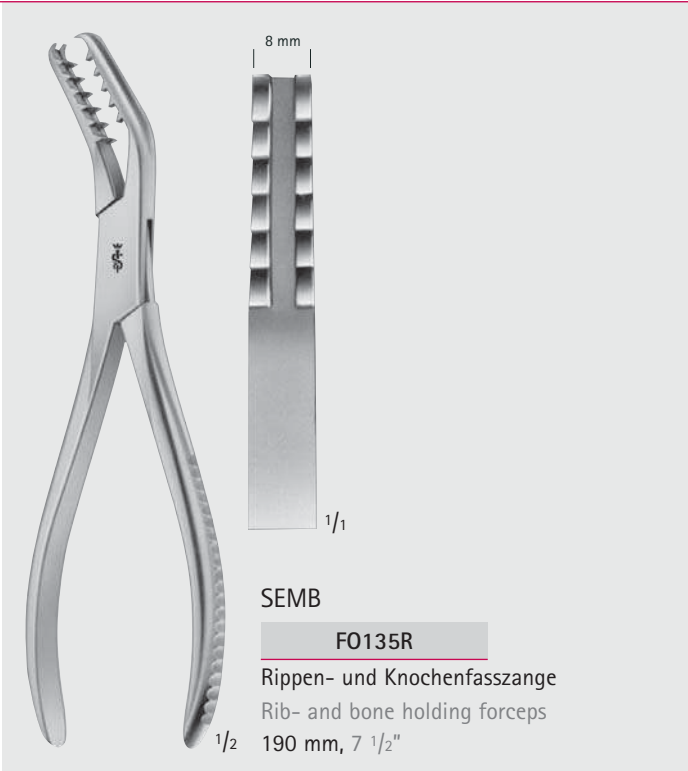
FB890R

250 mm, 10"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery
 Rippenfasszangen, Knochensplitterzangen
 Rib Holding Forceps, Bone Cutting Forceps

FB

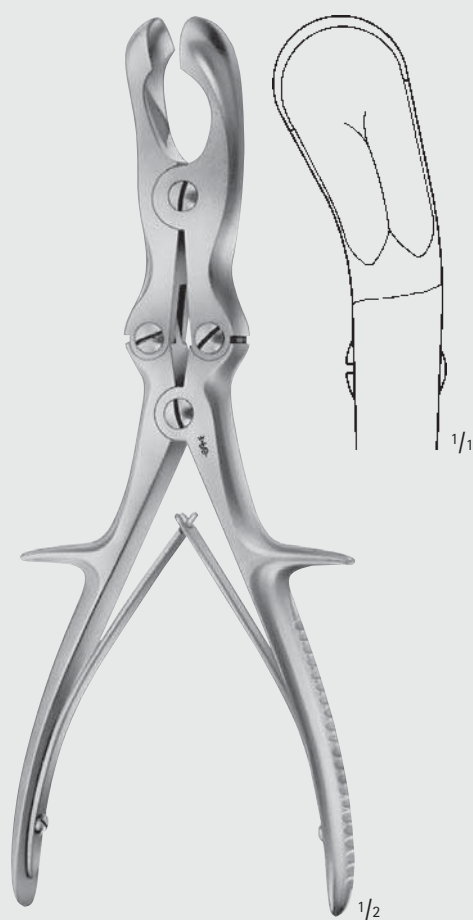


Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Hohlmeißelzangen

Rib Rongeurs

Weitere Knochenhaltezangen, Knochensplitzerzangen und Hohlmeißelzangen siehe Rubrik FO
Further bone holding forceps, bone cutting forceps and bone rongeurs see section FO

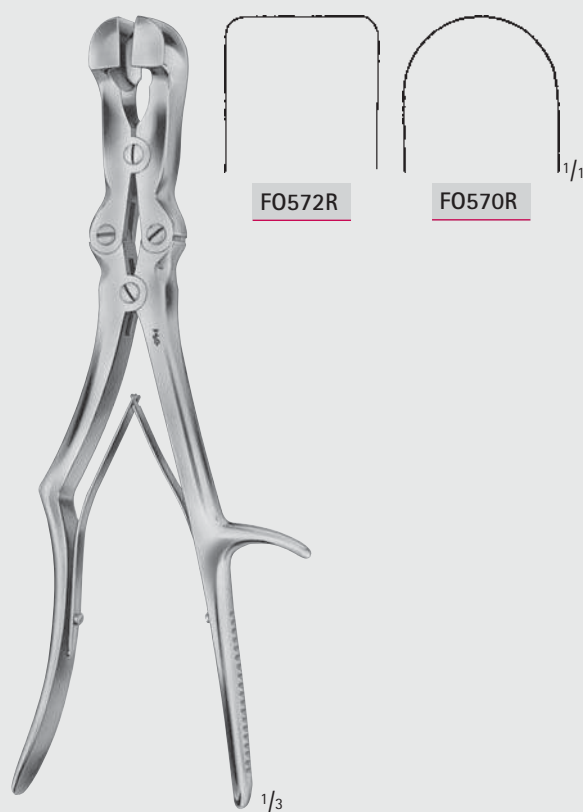


SEMB

FO555R

Hohlmeißelzange zum Kürzen der Rippenstümpfe
Rib rongeur to shorten the rib stumps

240 mm, 9 1/2"



SAUERBRUCH-CORYLLOS

FO570R-FO572R

Hohlmeißelzange zum Kürzen der Rippenstümpfe
Rib rongeur to shorten the rib stumps

310 mm, 12 3/8"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Rippenraspatorien Rib Raspatories

FB



DOYEN

FK400R-FK401R

für Kinder
for children
175 mm, 7"



DOYEN

FK402R-FK403R

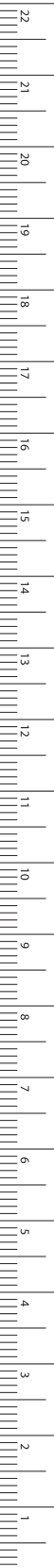
für Erwachsene
for adults
175 mm, 7"



DOYEN

FK408R-FK409R

240 mm, 9 1/2"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Rippenraspatorien

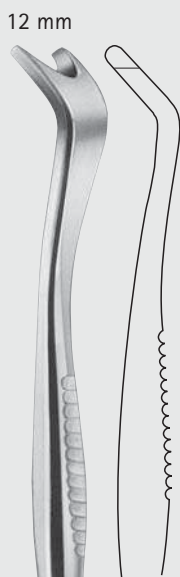
Rib Raspatories

FB



SEMB

FK381R-FK387R

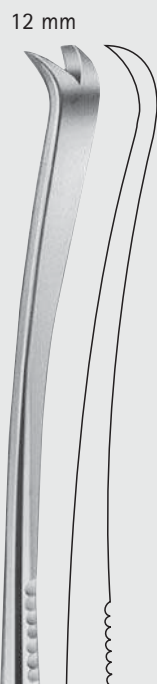


12 mm

FK381R

190 mm

7 1/2"

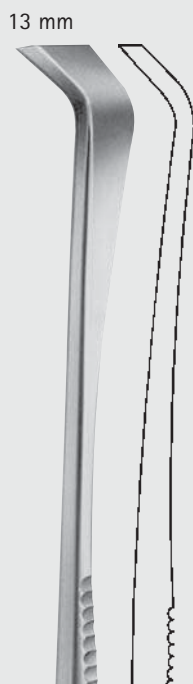


12 mm

FK382R

230 mm

9"



13 mm

FK383R

230 mm

9"



13 mm

FK384R

230 mm

9"

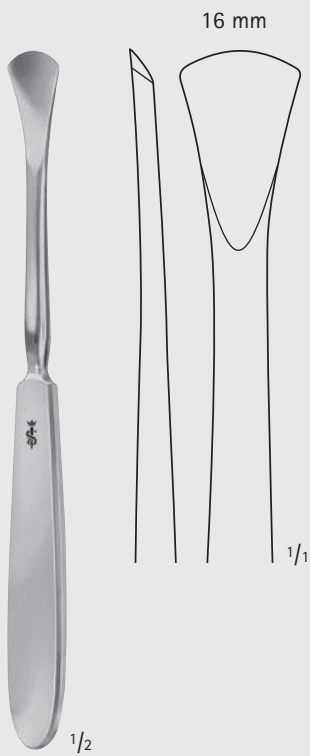
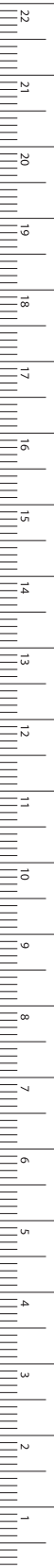


15 mm

FK387R

230 mm

9"



LANGENBECK

FK360R

190 mm, 7 1/2"



LAMBOTTE

FK355R 5 mm

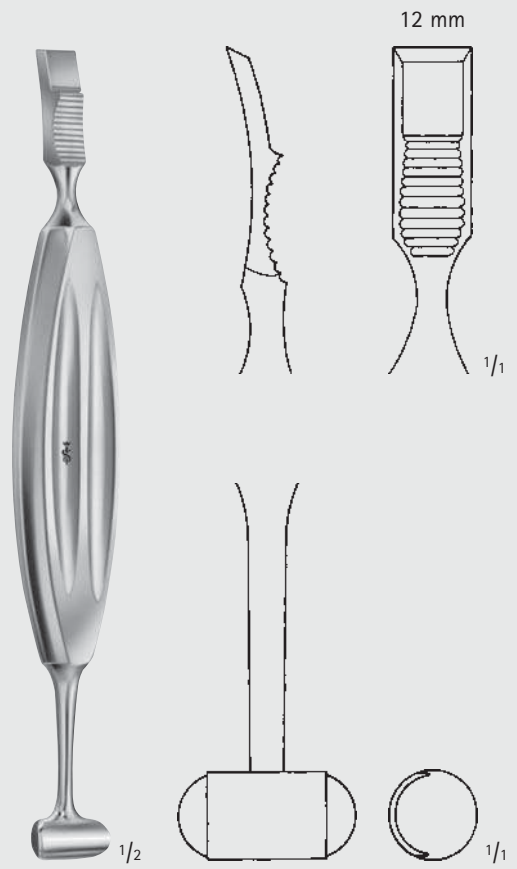
FK356R 10 mm

FK357R 15 mm

FK358R 20 mm

FK359R 25 mm

215 mm, 8 1/2"



ALEXANDER

FK420R

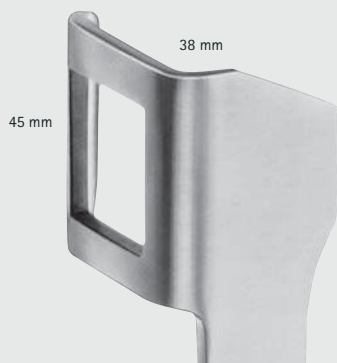
210 mm, 8 1/4"

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Thoraxsperrer (Aluminium)

Thoracic Retractors (Aluminium)

FB



Maßangaben für Blattgrößen der Rippensperrer

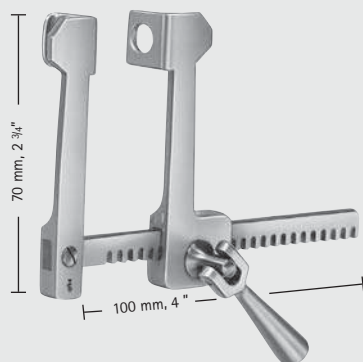
1. Zahl = Tiefe Beispiel: 38 x 45 mm

2. Zahl = Breite

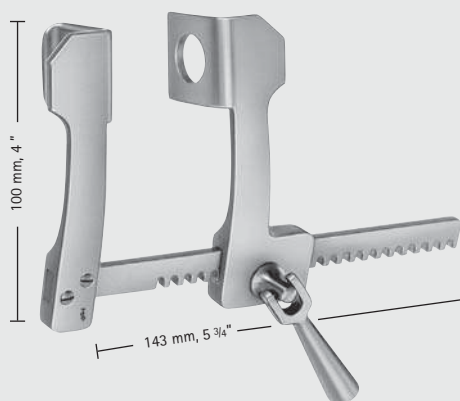
Dimensions for blade size of rib spreaders:

1st number = depth Example: 38 x 45 mm

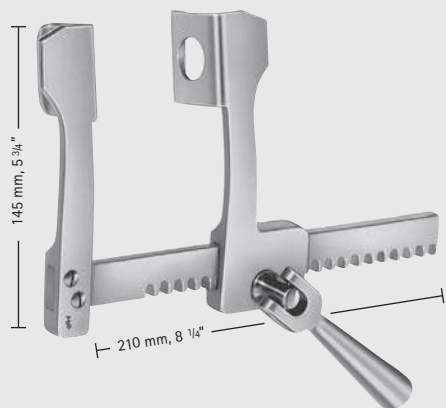
2nd number = width



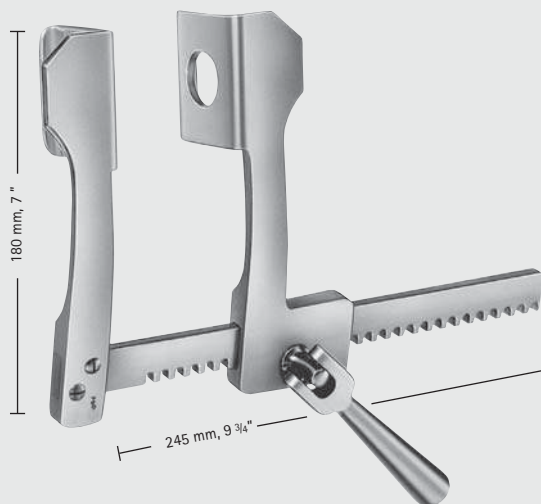
Blätter
Blades
FINOCHIETTO
FC040A 12 x 15 mm



Blätter
Blades
FINOCHIETTO
FC041A 28 x 30 mm



Blätter
Blades
FINOCHIETTO
FC042A 31 x 45 mm



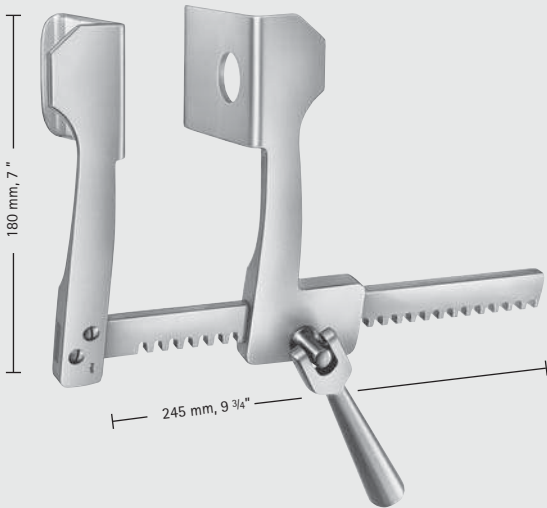
Blätter
Blades
FINOCHIETTO
FC043A 42 x 61 mm



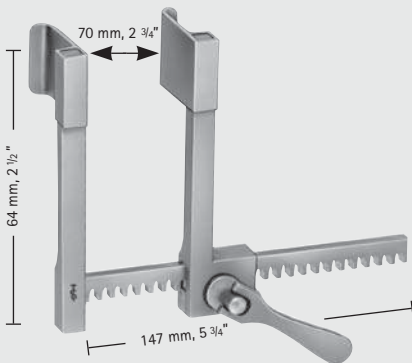
Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Thoraxsperrer (Aluminium), Rippensperrer für Kleinkinder Thoracic Retractors (Aluminium), Rib Retractors for Infants

FB



FINOCHIETTO
Blätter
Blades
FC044A 74 x 64 mm



STRUCK
FB852R

Rippensperrer für Kleinkinder
komplett,
bestehend aus:

- FB853R Sperrer allein
- FB857R Blätter (Paar)
- FB858R Blätter (Paar)

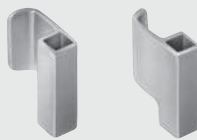
Rib spreader for infants complete,
consisting of:

- FB853R Retractor only
- FB857R Blades (pair)
- FB858R Blades (pair)



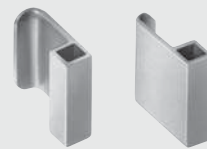
Blätter
Blades

FB854R 10 x 10 mm



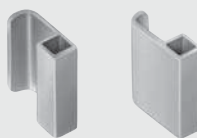
Blätter
Blades

FB855R 10 x 15 mm



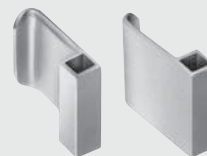
Blätter
Blades

FB857R 15 x 20 mm



Blätter
Blades

FB856R 10 x 20 mm



Blätter
Blades

FB858R 20 x 20 mm

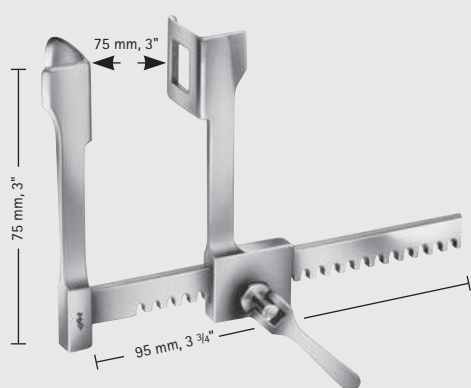


MILLIMETERS

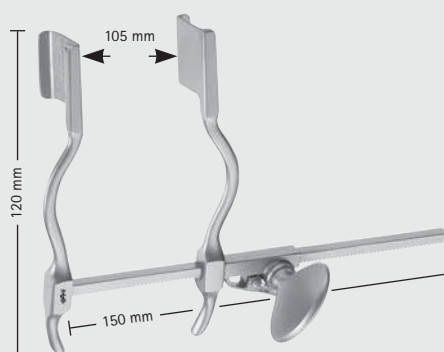
Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Rippensperrer für Kinder Rib Retractors for Infants

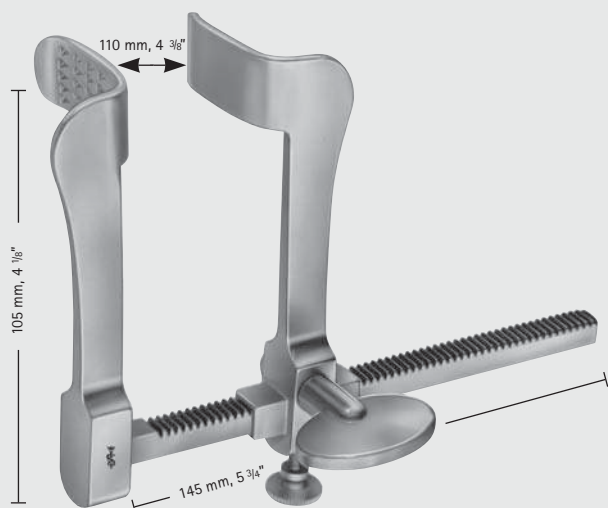
FB



FINOCHIETTO
Blätter
Blades
FB830R 18 x 21 mm



HERTZLER
Blätter
Blades
BV512R 20 x 25 mm



TUFFIER
Blätter
Blades
FB847R 32 x 19 mm

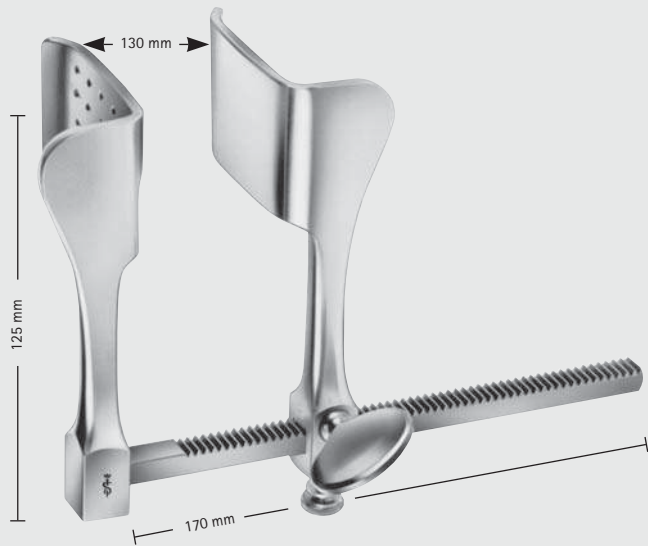




Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Rippensperrer Rib Retractors

FB

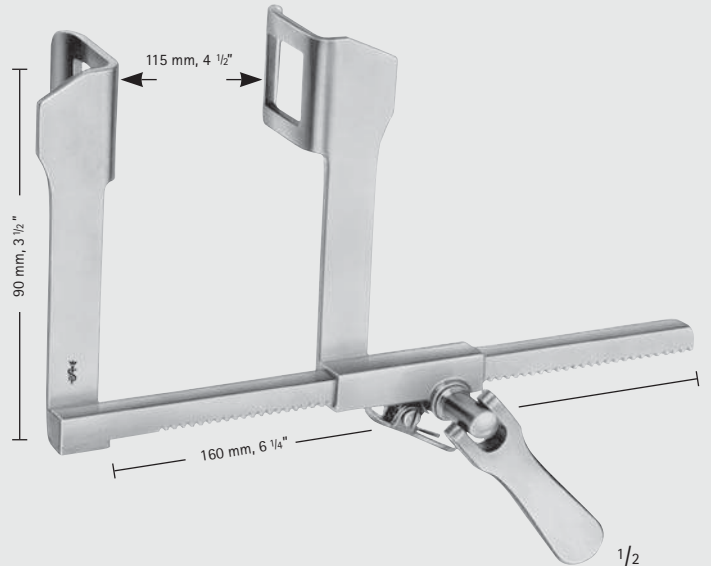


TUFFIER

Blätter
Blades

FB800R

43 x 53 mm

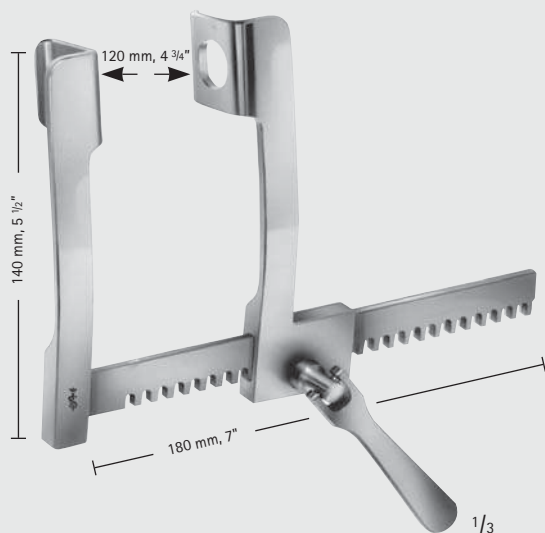


HAIGHT

Blätter
Blades

FB835R

30 x 30 mm

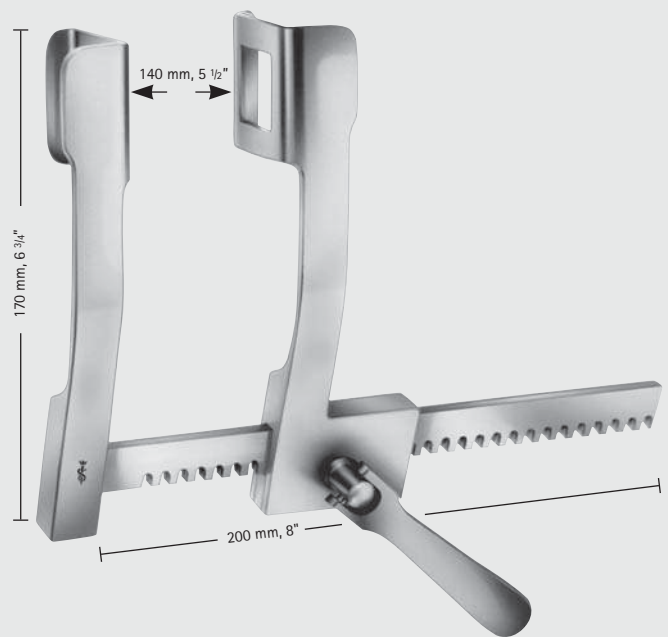


FINOCHIETTO

Blätter
Blades

FB836R

28 x 32 mm



FINOCHIETTO

Blätter
Blades

FB802R

36 x 45 mm



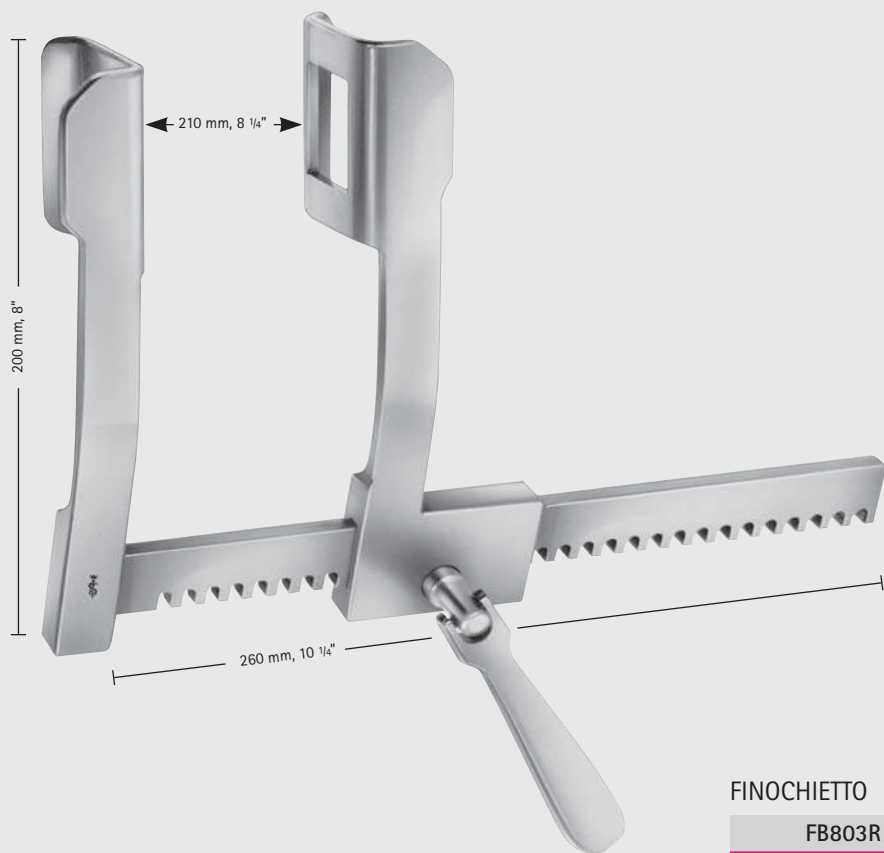
MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Rippensperrer

Rib Retractors

FB



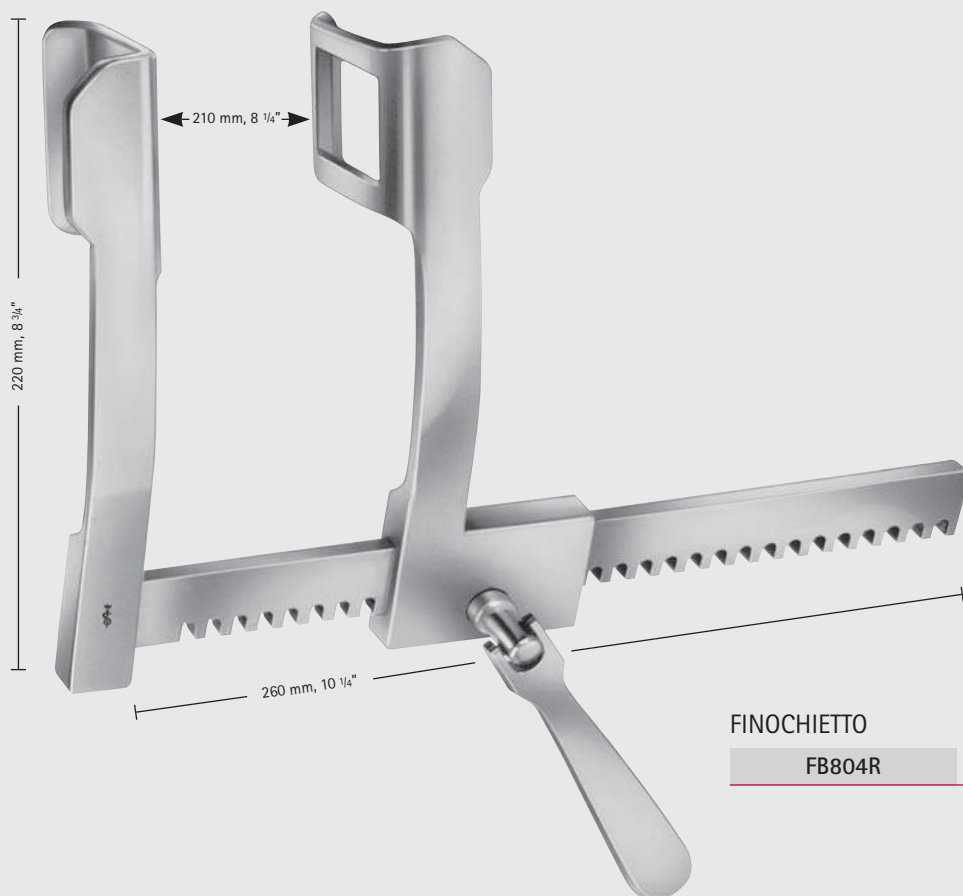
FINOCHIETTO

FB803R

Blätter

Blades

44 x 65 mm



FINOCHIETTO

FB804R

Blätter

Blades

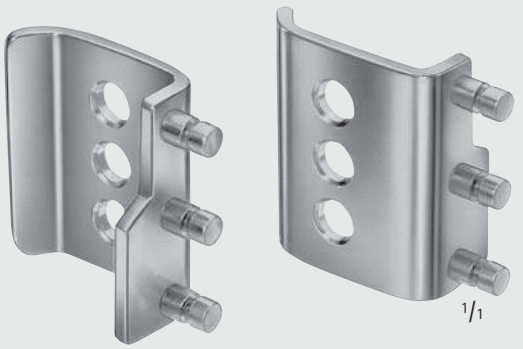
65 x 65 mm



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

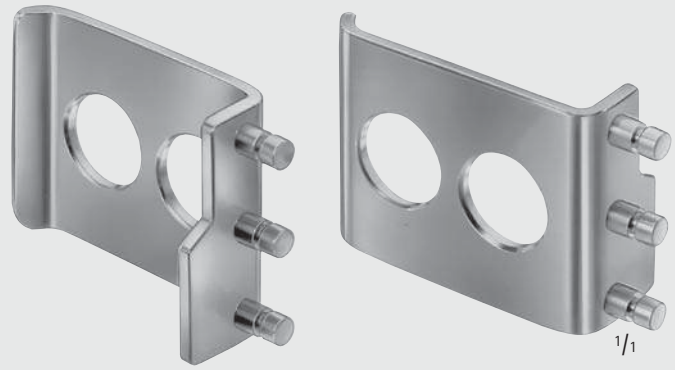
Rippensperrer
Rib Retractors

FB



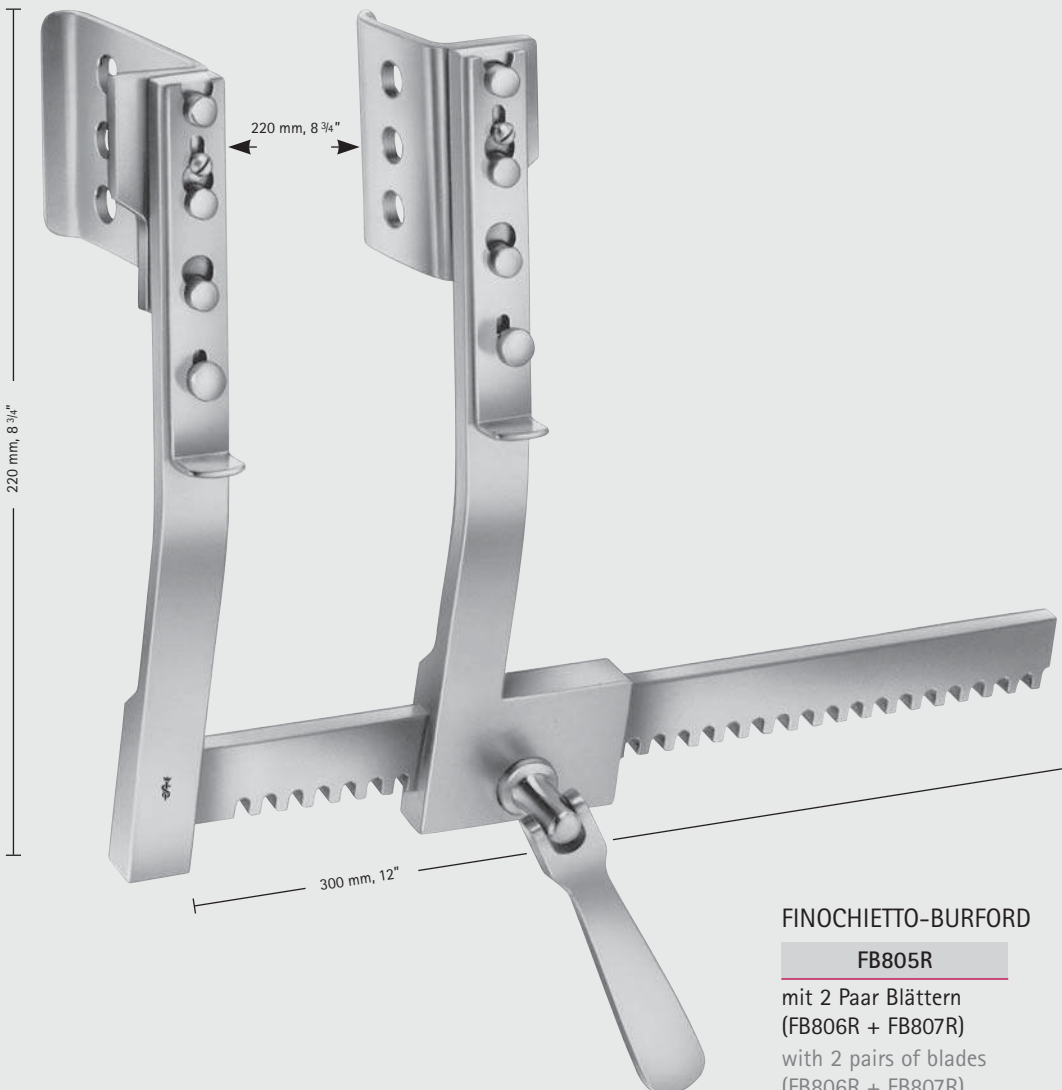
Blätter
Blades

FB806R 45 x 64 mm



Blätter
Blades

FB807R 75 x 64 mm



FINOCHIETTO-BURFORD

FB805R

mit 2 Paar Blättern
(FB806R + FB807R)
with 2 pairs of blades
(FB806R + FB807R)



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Rippensperrer

Rib Retractors

Besondere Vorteile:

- Blätter ohne Schrauben und Hebel austauschbar.
- Keine überstehenden Teile, glatte Flächen, daher kein Hängenbleiben von Ligaturfäden usw.

Special advantages:

- Improved fixing system for interchangeable blades.
- No protruding parts, therefore no risk of catching sutures.



FB810R 30 x 30 mm

Blätter

Blades



FB811R 40 x 40 mm

Blätter

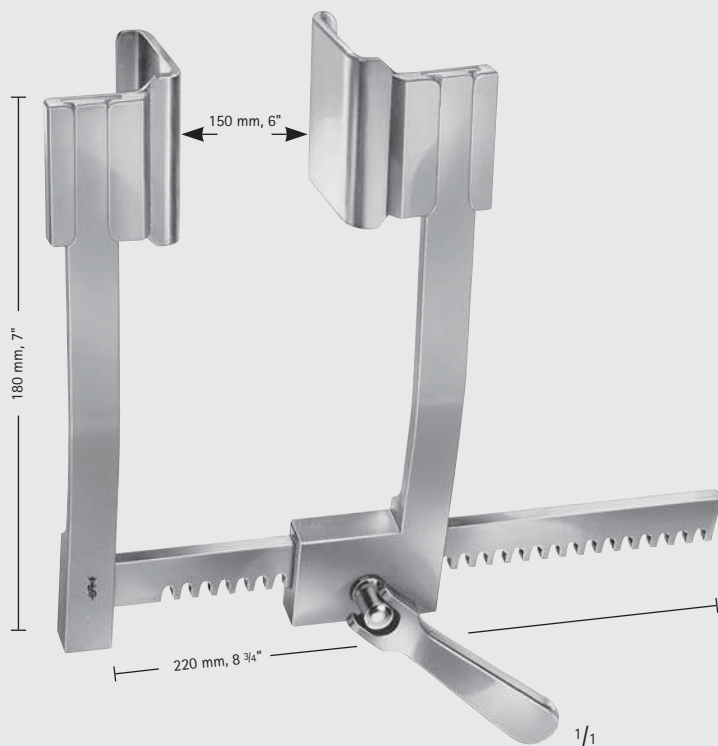
Blades



FB812R 50 x 50 mm

Blätter

Blades



DE BAKEY

FB808R

Rippensperrer komplett,
bestehend aus:

- FB809R Sperrer allein
- FB810R Blätter (Paar)
- FB811R Blätter (Paar)
- FB812R Blätter (Paar)

Rib spreader complete,
consisting of:

- FB809R Spreader only
- FB810R Blades (pair)
- FB811R Blades (pair)
- FB812R Blades (pair)

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

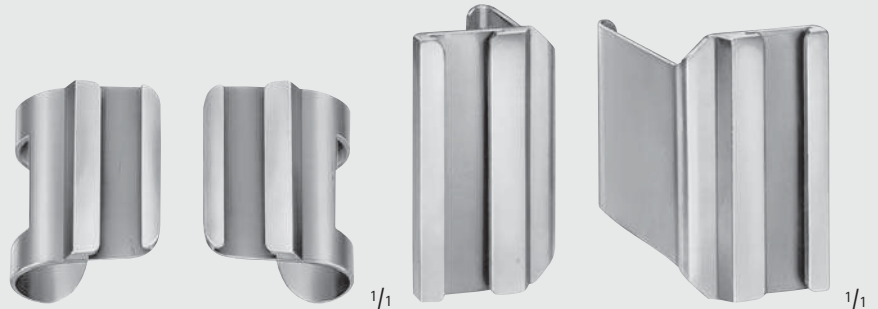
Rippensperrer Rib Retractors

Besondere Vorteile:

- Blätter ohne Schrauben und Hebel austauschbar.
- Keine überstehenden Teile, glatte Flächen, daher kein Hängenbleiben von Ligaturfäden usw.

Special advantages:

- Improved fixing system for interchangeable blades.
- No protruding parts, therefore no risk of catching sutures.



FB813R 50 x 66 mm
Sternotomieblätter
Sternotomy blades

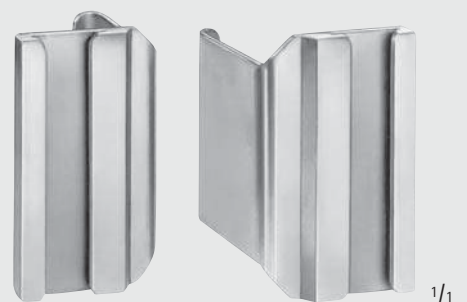
FB816R 60 x 60 mm
Blätter
Blades



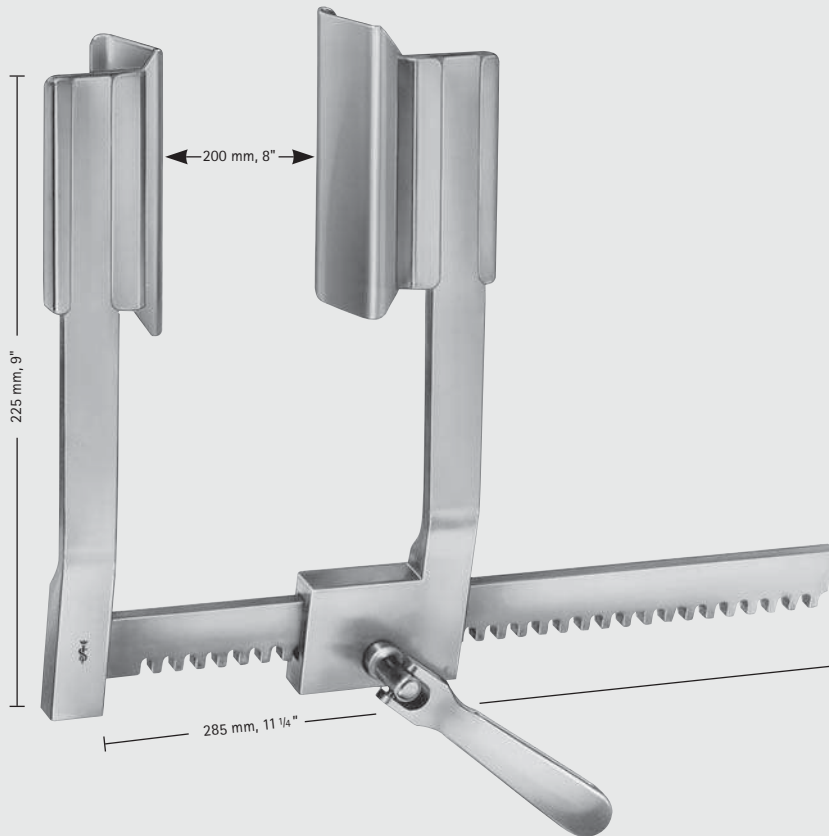
FB817R 50 x 80 mm
Blätter
Blades



FB818R 40 x 100 mm
Blätter
Blades



FB819R 80 x 60 mm
Blätter
Blades



DE BAKEY

FB814R

Rippensperrer komplett,
bestehend aus:

- FB815R Sperrer allein
- FB816R Blätter (Paar)
- FB817R Blätter (Paar)
- FB818R Blätter (Paar)

Spreader complete,
consisting:

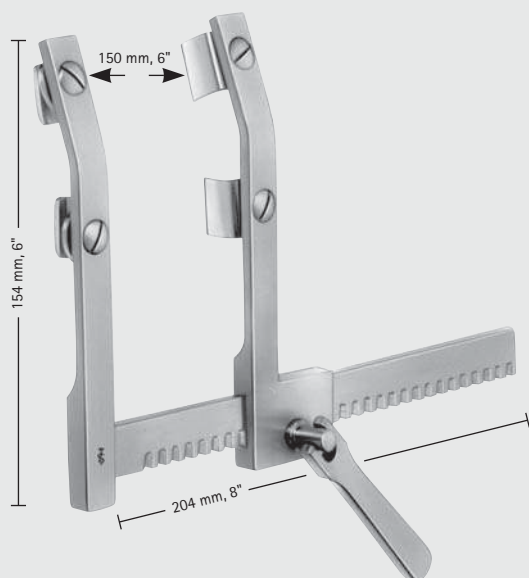
- FB815R Spreader only
- FB816R Blades (pair)
- FB817R Blades (pair)
- FB818R Blades (pair)

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Sternum-Sperrer

Sternum Spreaders

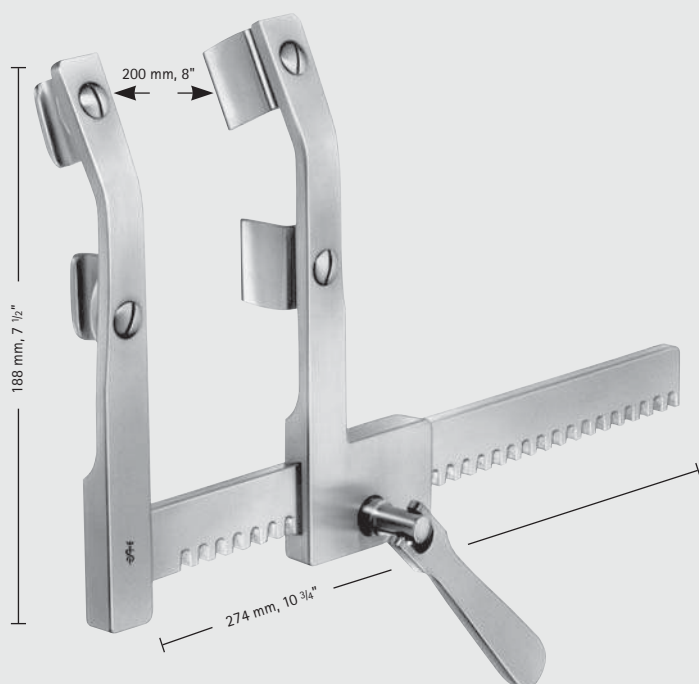
FB



MORSE

FB845R

für Kinder
mit beweglichen Doppelblättern
Blätter jeweils 12 x 20 mm
for children
with movable double blades
each blade 12 x 20 mm



MORSE

FB846R

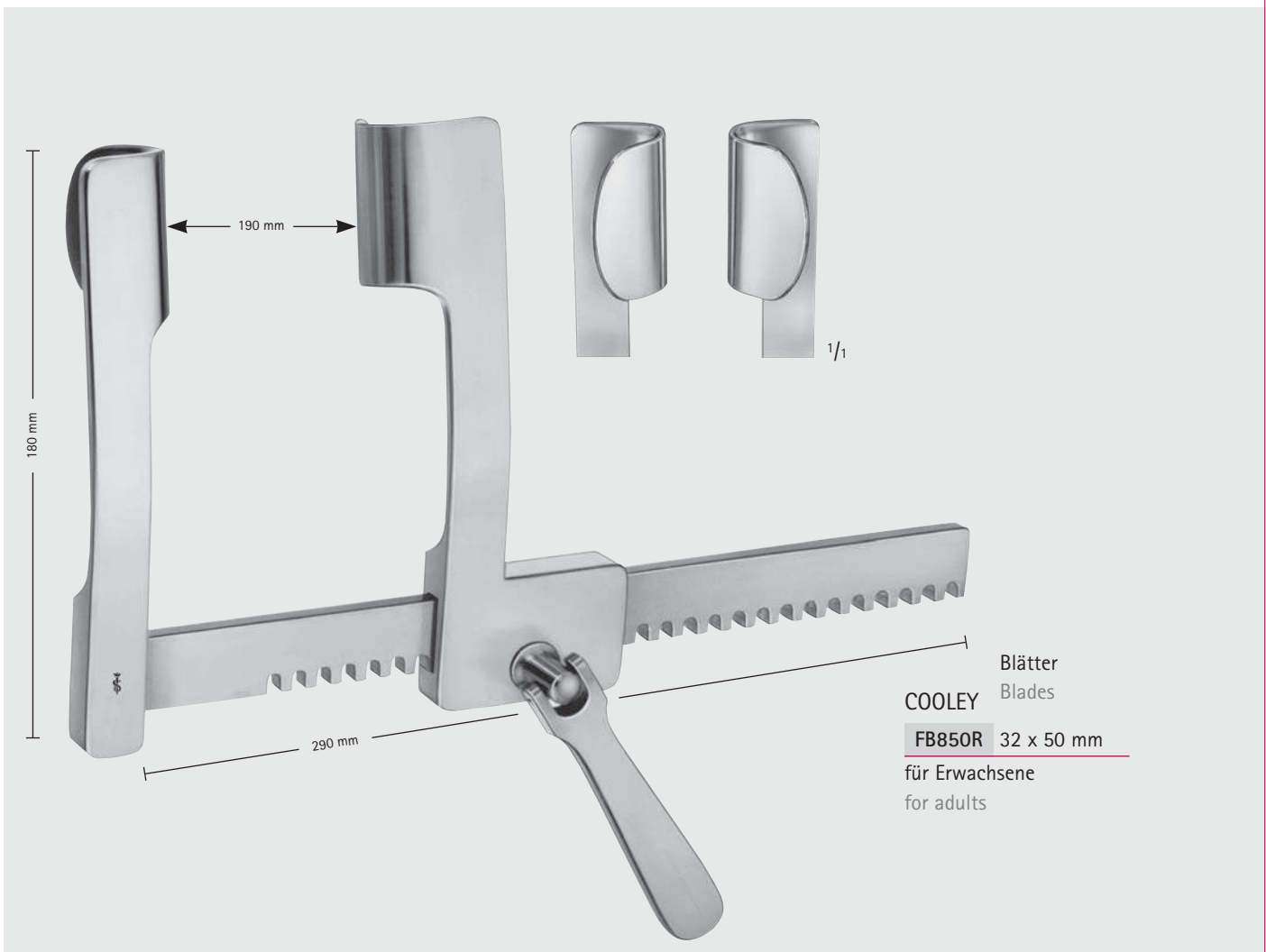
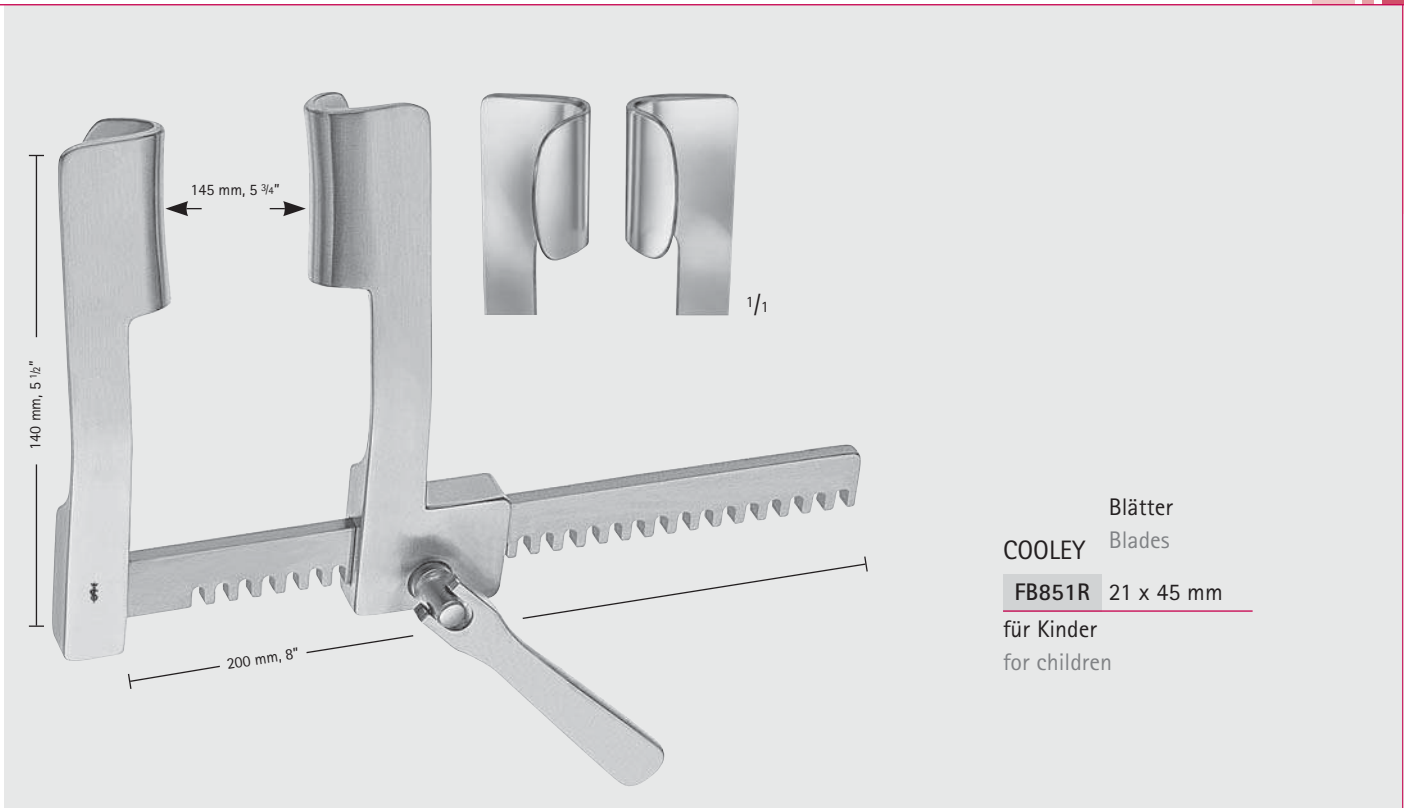
für Erwachsene
mit beweglichen
Doppelblättern
Blätter jeweils 19 x 29 mm
for adults
with movable double blades
each blade 19 x 29 mm



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Sternum-Sperrer Sternum Spreaders

FB



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Thoraxsperrer

Thoracic Retractor

FB



1/1

FB823R 75 x 75 mm

Blätter

Blades



240 mm, 9 1/2"

160 mm, 6 1/4"



1/1

FB822R 42 x 65 mm

Blätter

Blades

FB820R

Thoraxsperrer (Mercedes-Sperrer) komplett, bestehend aus:

FB821R Sperrer allein

FB822R Blätter (Paar)

FB823R Blätter (Paar)

Thoracic retractor (Mercedes-Retractor)

complete, consisting of:

FB821R Retractor only

FB822R Blades (pair)

FB823R Blades (pair)

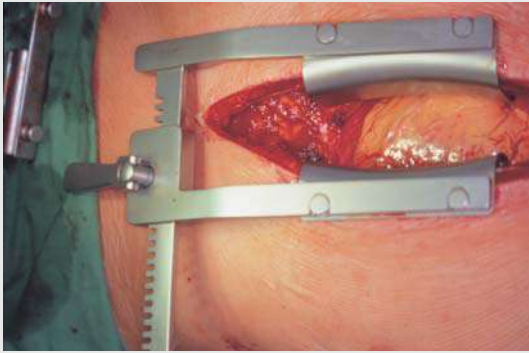
1/2

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Sternum-Sperrer Sternum Retractors

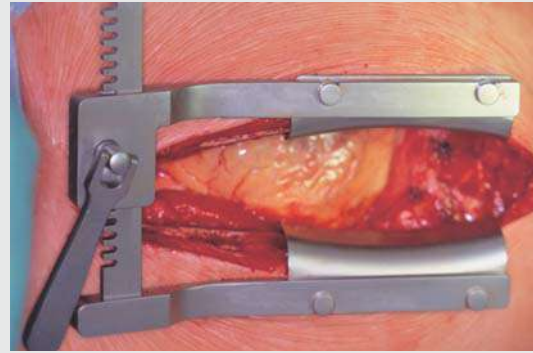
Der Sperrer kann optional nach kranial (Bild 2, 2a) und kaudal (Bild 1, 1a) eingesetzt werden, wobei beim Einsatz nach kranial die Aufbiegung der Arme nach oben, vom Patienten weg zeigt, um Druck auf den Hals zu vermeiden.

The spreader can be used optionally in cranial (picture 2, 2a) or caudal (picture 1, 1a) position. As the retractor is used in cranial position the bend up arms show away from the patient in order to protect the neck from pressure.



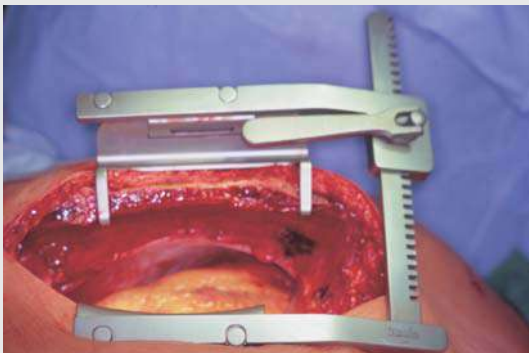
1

Einsatz als Sternumsperrer (Bild 1, 2)



2

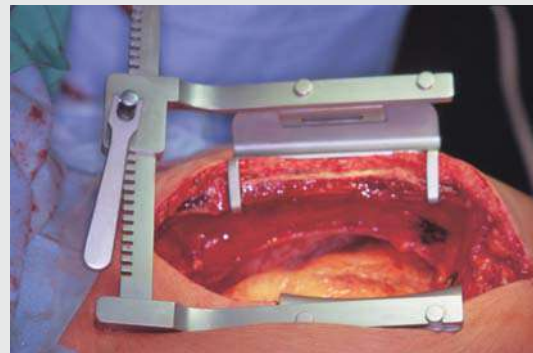
Used as sternum retractor (picture 1, 2)



1a

Einsatz zur Darstellung der Arteria mammaria interna (Bild 1a, 2a).

Die Seite des Sternums, auf der die Arteria mammaria interna präpariert werden soll, wird durch die Spreizwirkung des Sperrers automatisch angehoben. Das Ergebnis ist eine einfachere Präparation der Arteria mammaria interna.



2a

Used for preparation of the arteria mammaria interna (picture 1a, 2a).

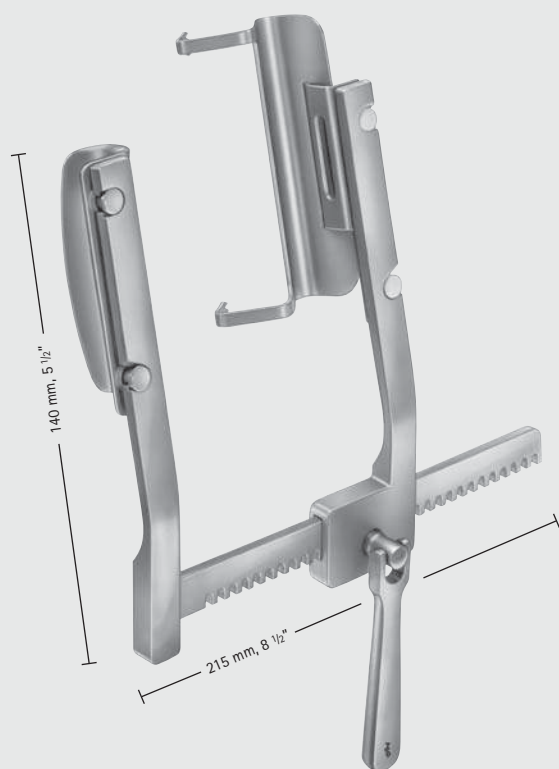
The side of the sternum, where the arteria mammaria interna shall be dissected is lifted up automatically due to the spreading effect of the retractor. The result is an easier preparation of the arteria mammaria interna.

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Sternum-Sperrer

Sternum Retractors

FB



FC060R

Mammia Sperrer komplett,
bestehend aus:

- FC061R Sperrer allein
- FC062R Mammia-blatt, komplett mit
Aufnahmeblatt links und rechts
- FC063R Sternumblätter (Paar)
- FC064R Sternumblätter (Paar)

Mammia spreader complete,
consisting of:

- FC061R Retractor only
- FC062R Mammia-blade complete with
holding blades left and right
- FC063R Sternum blades (pair)
- FC064R Sternum blades (pair)



FC062R

Mammia-blatt, komplett
Mammia blade, complete



1/2

FC063R 30 x 100 mm

Sternumblätter
Sternum blades



1/2

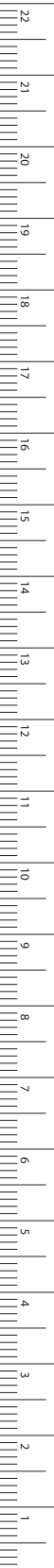
FC064R 40 x 100 mm

Sternumblätter
Sternum blades



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery
 Rippensperrer und -Konraktoren
 Rib Spreaders- and Contractors

FB



SELLORS

FB840R

Rippensperrer und -kontraktor
 mit drehbaren Klauen

Rib spreader- and contractor
 with swivel blades

200 mm, 8"

1/2



BAILEY

FB844R

150 mm, 6"

1/2



FB841R

für Kinder
 for children

FB842R

für Erwachsene
 for adults

BAILEY

FB841R-FB842R

200 mm, 8"

1/2

MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

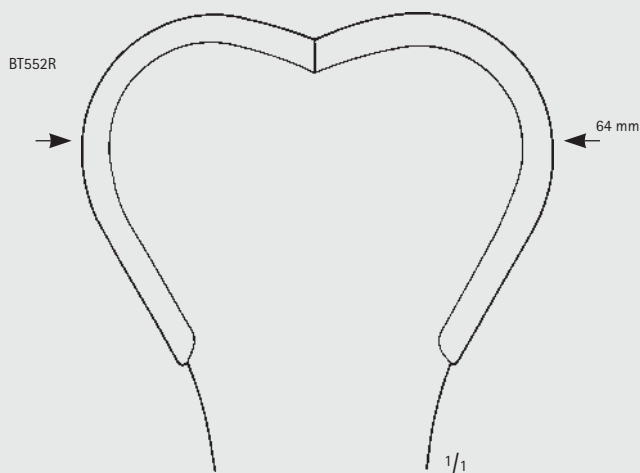
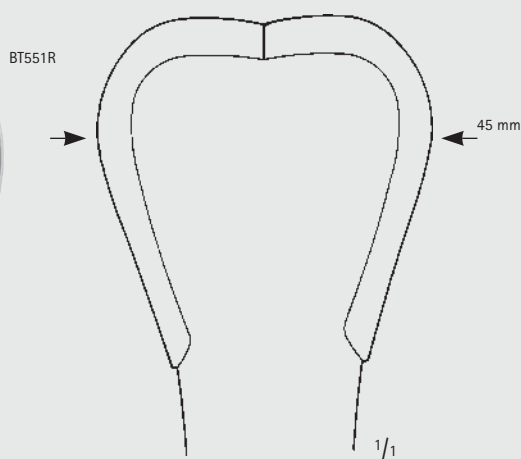
Wundhaken, Lungenspatel

Retractors, Lung Spatulas

Weitere Wundhaken siehe Rubrik BT

Further retractors see section BT

FB



HARRINGTON

BT551R 123 x 45 mm

BT552R 123 x 64 mm

federnd

flexible

295 mm, 11 3/4"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Wundhaken, Lungenspatel Retractors, Lung Spatulas

Weitere Wundhaken siehe Rubrik BT
Further retractors see section BT

FB



HARRINGTON-PEMBERTON

BT553R 175 x 64 mm

federnd

flexible

295 mm, 11 3/4"

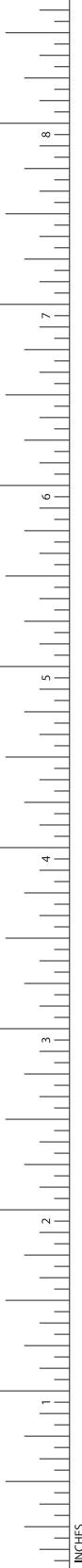
MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Scapula-Haken

Scapula Retractor

FB



DAVIDSON

BT531R

195 mm, 7 3/4"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Lungenspatel
Lung Spatulas

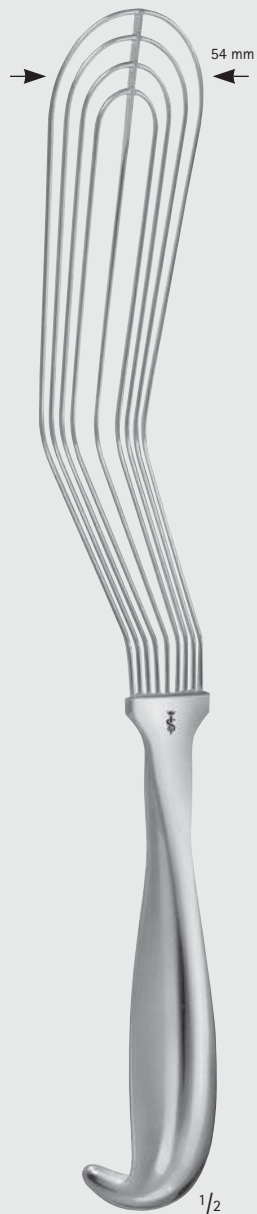
FB



ALLISON

BT559R

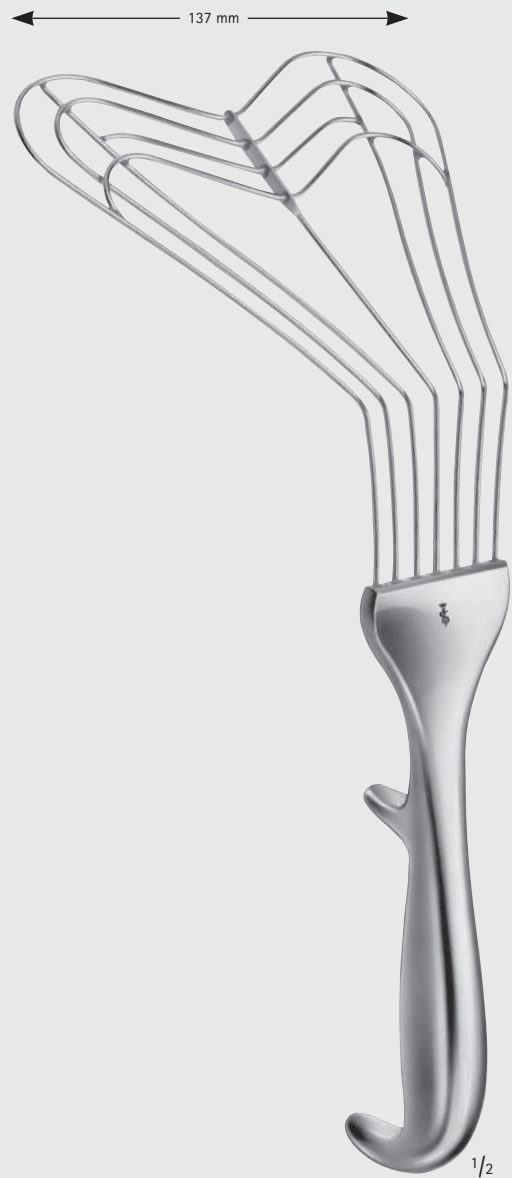
255 mm, 10"



ALLISON

BT560R

320 mm, 12 3/4"



ALLISON

BT561R

300 mm, 12"



MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Atriumhaken

Atrium Retractors

FB



45 x 48 mm

COOLEY

FB860R

rechts

right

270 mm, 10 3/4"



45 x 48 mm

COOLEY

FB861R

rechts, leicht gezahnt

right, slightly serrated

270 mm, 10 3/4"



25 x 46 mm

COOLEY

FB862R

links

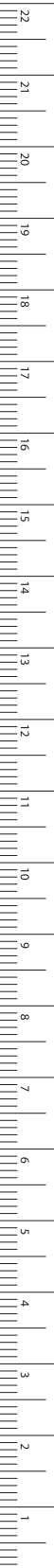
left

280 mm, 11"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery
Atriumhaken
Atrium Retractors

FB



MILLIMETERS



45 x 30 mm

1/1

COOLEY MODIF. STRUCK

FB865R

leicht gezahnt
slightly serrated
265 mm, 10 1/2"



45 x 35 mm

1/1

COOLEY MODIF. STRUCK

FB866R

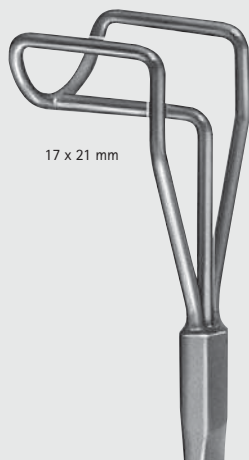
leicht gezahnt
slightly serrated
265 mm, 10 1/2"

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Aortenklappenhaken

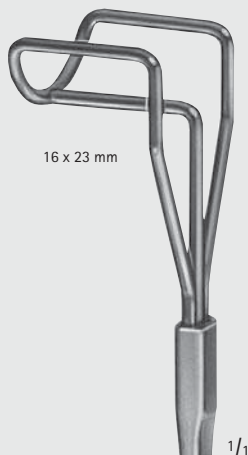
Aorta Value Retractors

FB



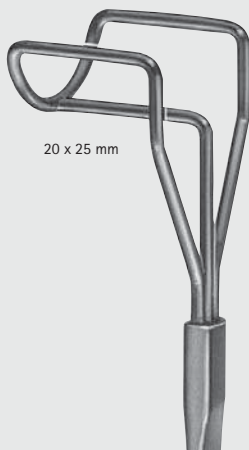
17 x 21 mm

FB971R



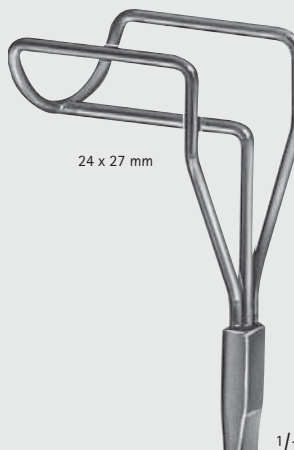
16 x 23 mm

FB972R



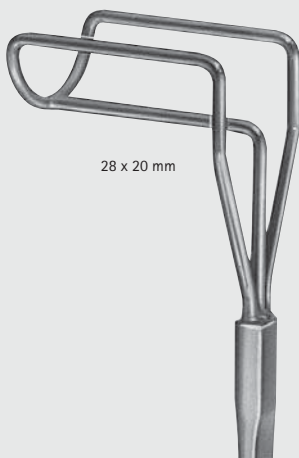
20 x 25 mm

FB973R



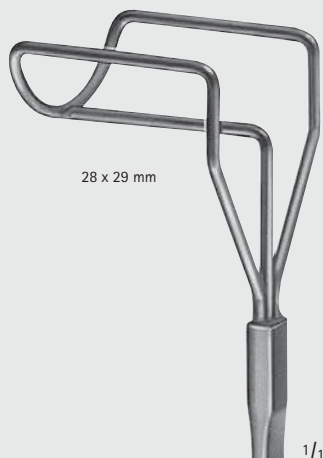
24 x 27 mm

FB974R



28 x 20 mm

FB975R



28 x 29 mm

FB976R



1/2

BOROWSKI

FB971R-FB976R

Schaft biegsam

Shaft malleable

270 mm, 10 3/4"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Saugkanülen Suction Cannulae

FB



Olive Ø 9 mm
olive diam. 9 mm

Ø 5 mm
diam. 5 mm

1/1



Olive Ø 9 mm
olive diam. 9 mm

Ø 5 mm
diam. 5 mm

1/1

DE BAKEY

GF947R 160 mm, 6 1/4"

GF948R 270 mm, 10 3/4"

mit Saugunterbrecher und Mandrin
with finger cut-off and stylet



Olive Ø 6 - 10 mm
olive diam. 6 - 10 mm

Ø 9 mm
diam. 9 mm

1/1

DE BAKEY

GF946R

mit zentraler Bohrung, Ø 3,0 mm
und seitlichen Schlitzen
with central bore, 3.0 mm diam.
with lateral slots
275 mm, 10 3/4"



Olive Ø 7 - 9 mm
olive diam. 7 - 9 mm

Ø 10 mm
diam. 10 mm

YANKAUER

GF944R

mit zentraler Bohrung, Ø 2,0 mm
with central bore, 2.0 mm diam.
285 mm, 11 1/4"



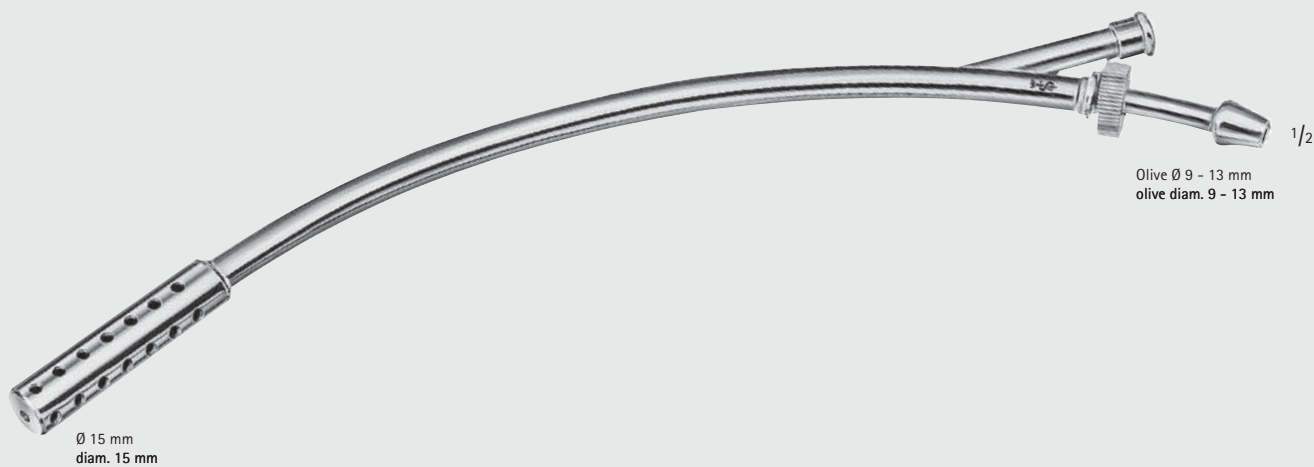
MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Saugkanülen

Suction Cannula

FB



Ø 15 mm
diam. 15 mm

Olive Ø 9 - 13 mm
olive diam. 9 - 13 mm

FINSTERER

GF867C

kombinierte Saug- und Spülkanüle

combined suction- and irrigation cannula

320 mm, 12 3/4"



Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Venen-Stripper-Instrumente

Vein Stripper Instruments

FB



Ersatzteile für FB030R
Spare parts for FB030R



NABATOFF

FB033

Kunststoff-Sondenspitze
Flexible plastic probe tip



NABATOFF

1/1

Ø
diam.

FB034R 3 mm

Metall-Sondenspitze
Probe tip, metal



NABATOFF

FB030R

Venenstripper-Besteck, bestehend aus:

- FB031R Metalletui
- FB032R Zugseil, 900 mm lang
- FB033 Kunststoff-Sondenspitze
- FB034R Metall-Sondenspitze
- FB035R Metallolive, Ø 6 mm
- FB036R Metallolive, Ø 9 mm
- FB037R Metallolive, Ø 12 mm
- FB038R Metallolive, Ø 15 mm
- FB040R Griff für Zugseil

Vein stripper set, consisting of:

- FB031R Metal case
- FB032R Flexible cable, 36" long
- FB033 Flexible plastic probe tip
- FB034R Metal probe tip
- FB035R Metal olive, diam. 6 mm
- FB036R Metal olive, diam. 9 mm
- FB037R Metal olive, diam. 12 mm
- FB038R Metal olive, diam. 15 mm
- FB040R Handle for flexible cable

NABATOFF

Ø
diam.

FB035R 6 mm

FB036R 9 mm

FB037R 12 mm

FB038R 15 mm

Olivens allein

Olives only



FB035R



FB036R



FB037R



FB038R

1/1



NABATOFF

FB040R

Griff allein

Handle only



FB032R

Zugseil
Flexible cable
900 mm, 36"

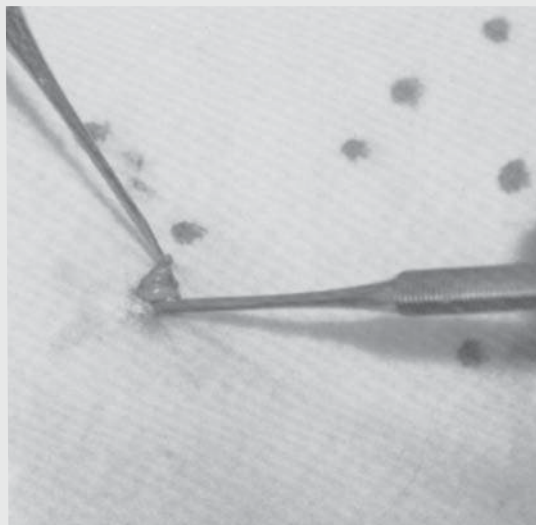
MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Varizeninstrumente

Varix Instruments

FB



VARADY

FB050R

Mini-Venenstripper-Set, bestehend aus:

- FB031R Metalletui
- FB051R Zugseil, 450 mm lang, kunststoffummantelt
- FB053R Metallolive, Ø 3 mm
- FB054R Metallolive, Ø 4 mm
- FB055R Metallolive, Ø 5 mm

Mini vein stripper set, consisting of:

- FB031R Metal case
- FB051R Flexible cable, 17 1/2" long, polyethylene coating
- FB053R Metal olive, diam. 3 mm
- FB054R Metal olive, diam. 4 mm
- FB055R Metal olive, diam. 5 mm

Ersatzteile für FB050R
Spare parts for FB050R

VARADY

Ø
diam.

FB053R	3 mm
FB054R	4 mm
FB055R	5 mm

Oliven allein
Olives only



FB053R



FB054R



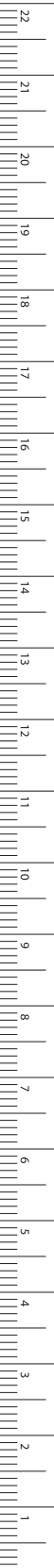
FB055R 1/1



VARADY

FB051R

Zugseil, kunststoffummantelt
Cable, flexible, polyethylene coating
450 mm, 17 1/2"



VARADY
FB120R
 Phlebodissektor
 Phlebodissector
 180 mm, 7"



VARADY
FB121R
 Phlebextractor
 Phlebextractor
 180 mm, 7"



VARADY
FB122R
 Phlebextractor
 Phlebextractor
 180 mm, 7"



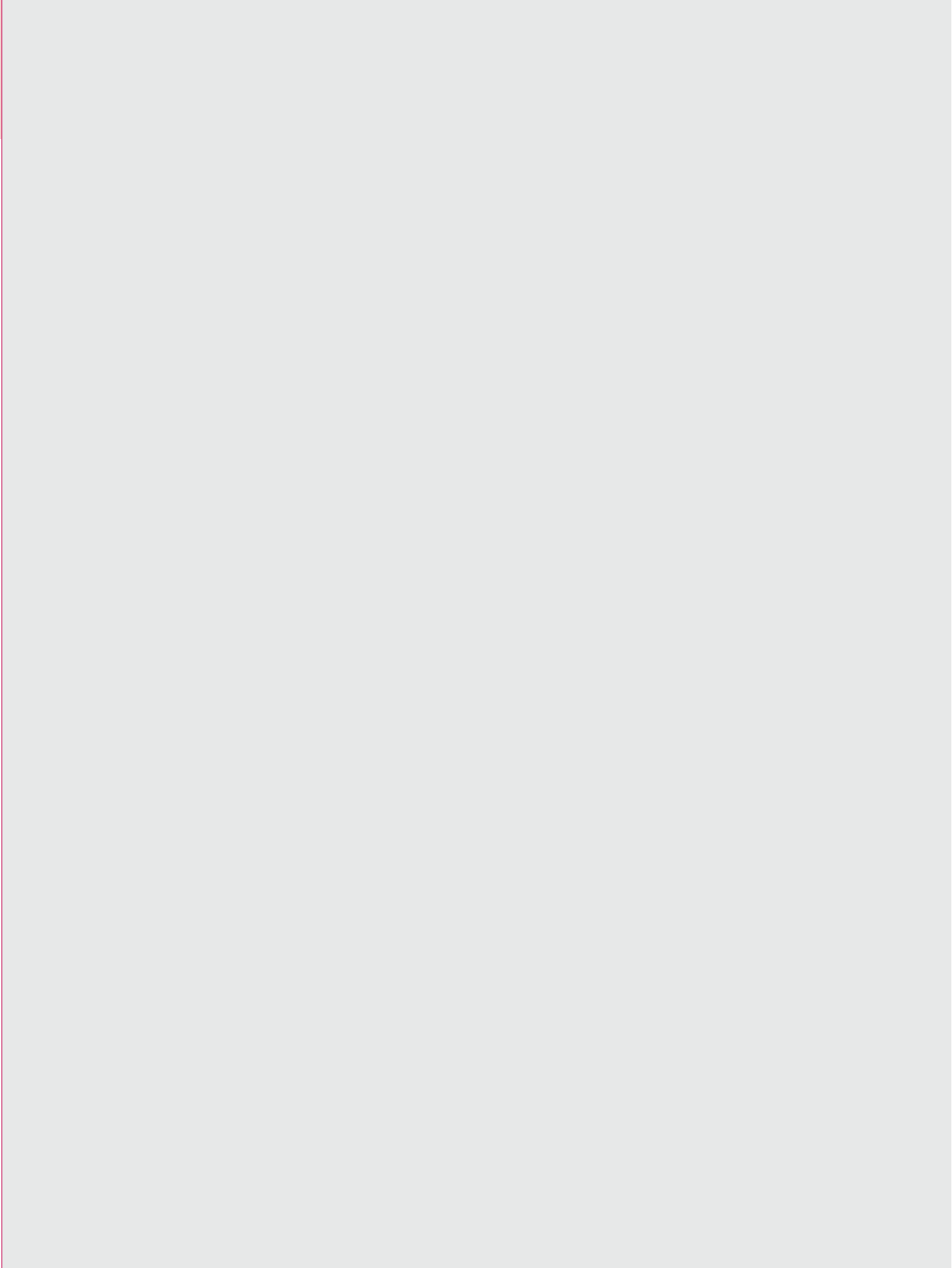
VARADY
FB124R
 Mikro-Doppelspatel
 Micro spatula, double ended
 175 mm, 7"



VARADY
FB125R
 Mikro-Phlebextractor
 Micro phlebextractor
 170 mm, 6 3/4"



VARADY
FB126R
 Mini-Phlebextractor
 Mini phlebextractor
 170 mm, 6 3/4"



FF

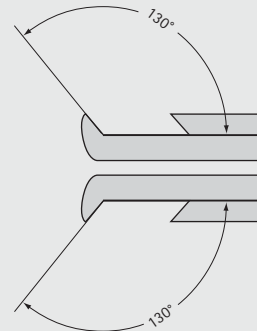
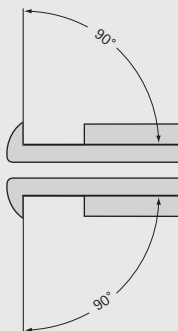
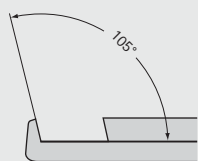


 Knochenstanzen, Rongeurs
Bone Punches, Rongeurs

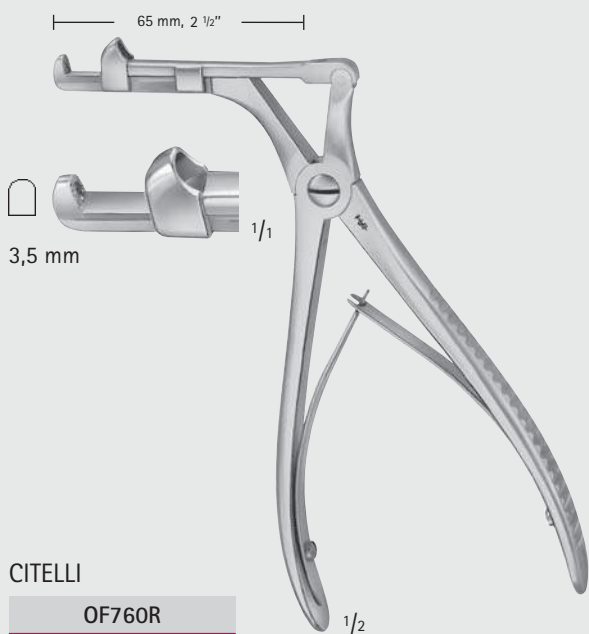
Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

Stanzen
Punches

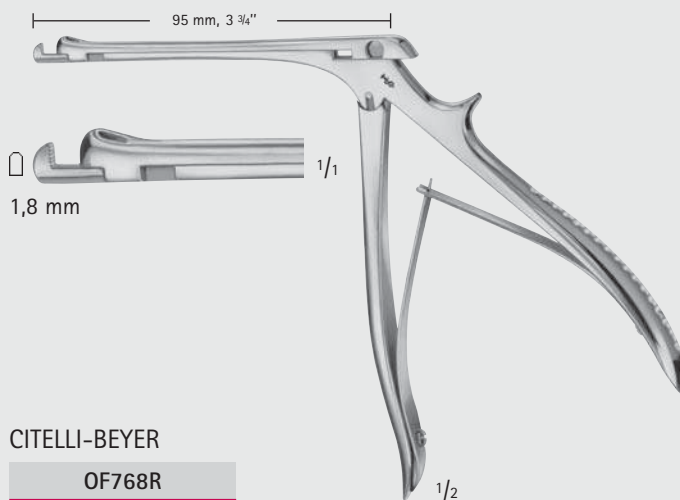
Winkelstellungen bei Stanzen
Angled positions for punches



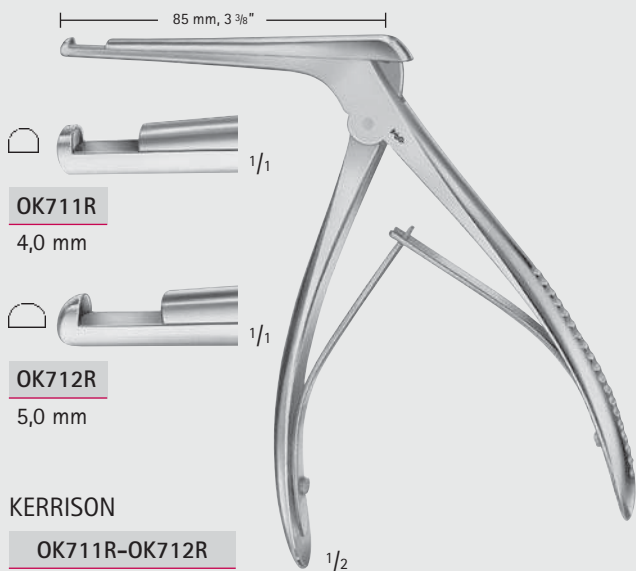
90° nach oben schneidend
upwards cutting



90° nach oben schneidend
upwards cutting



90° nach oben schneidend
upwards cutting



FF



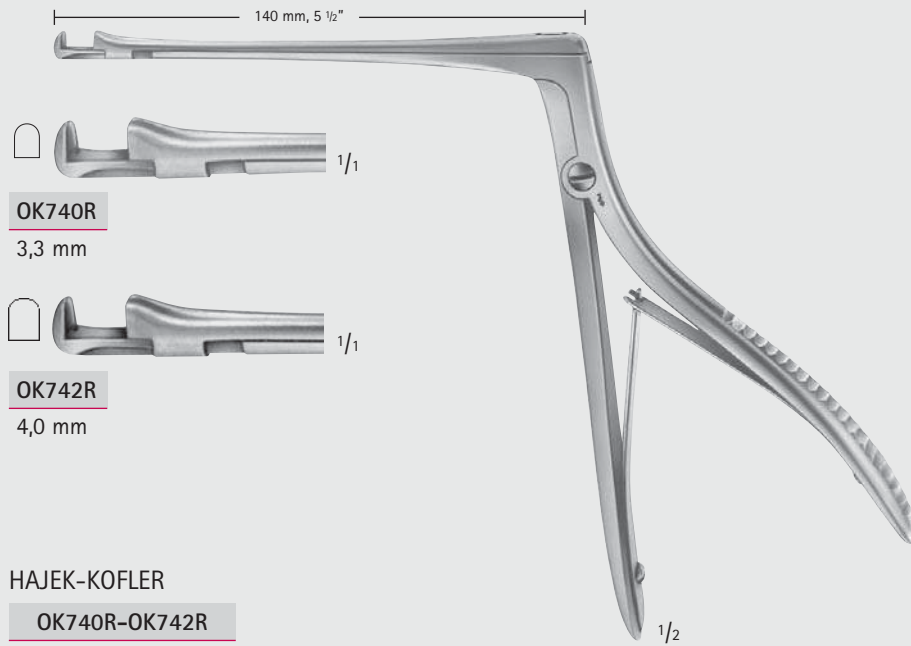


Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

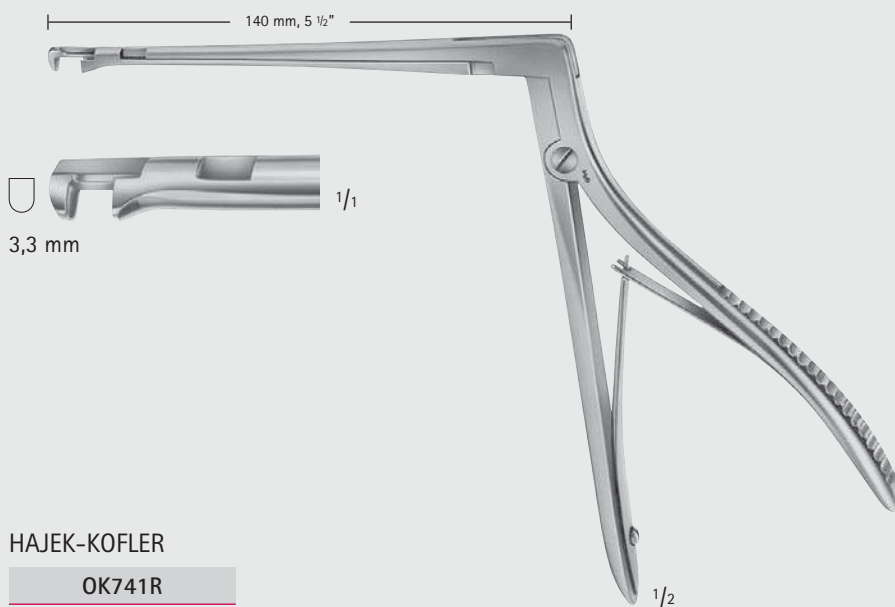
Stanzen
Punches

FF

90° nach oben schneidend
upwards cutting



90° nach unten schneidend
downwards cutting

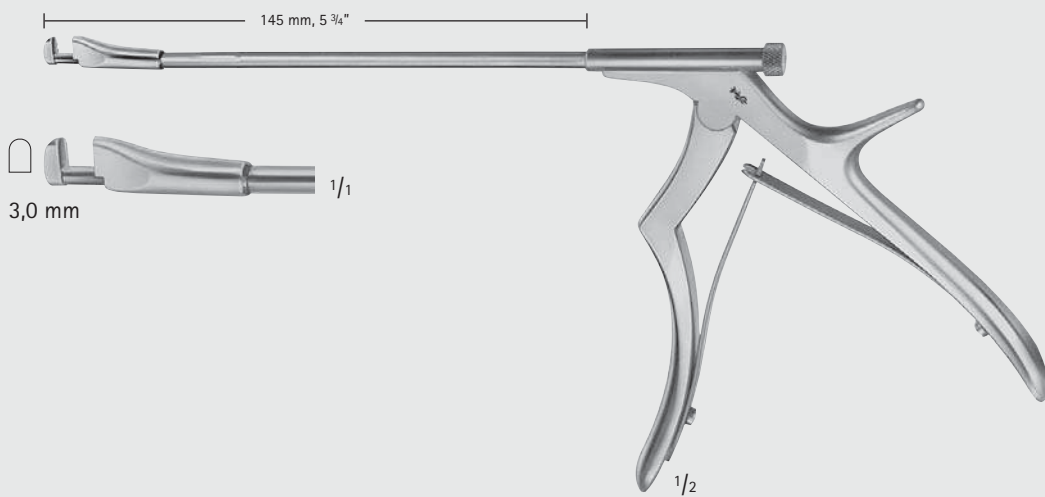


MILLIMETERS

Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

Stanzen
Punches

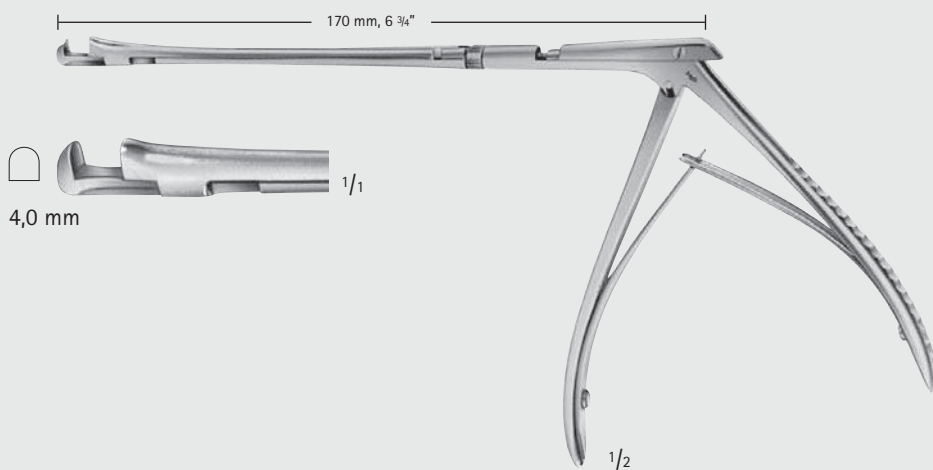
90° drehbar 360°
rotates 360°



KOFLER

OK737R

90° drehbar 360°
rotates 360°



HAJEK-KOFLER

OK745R

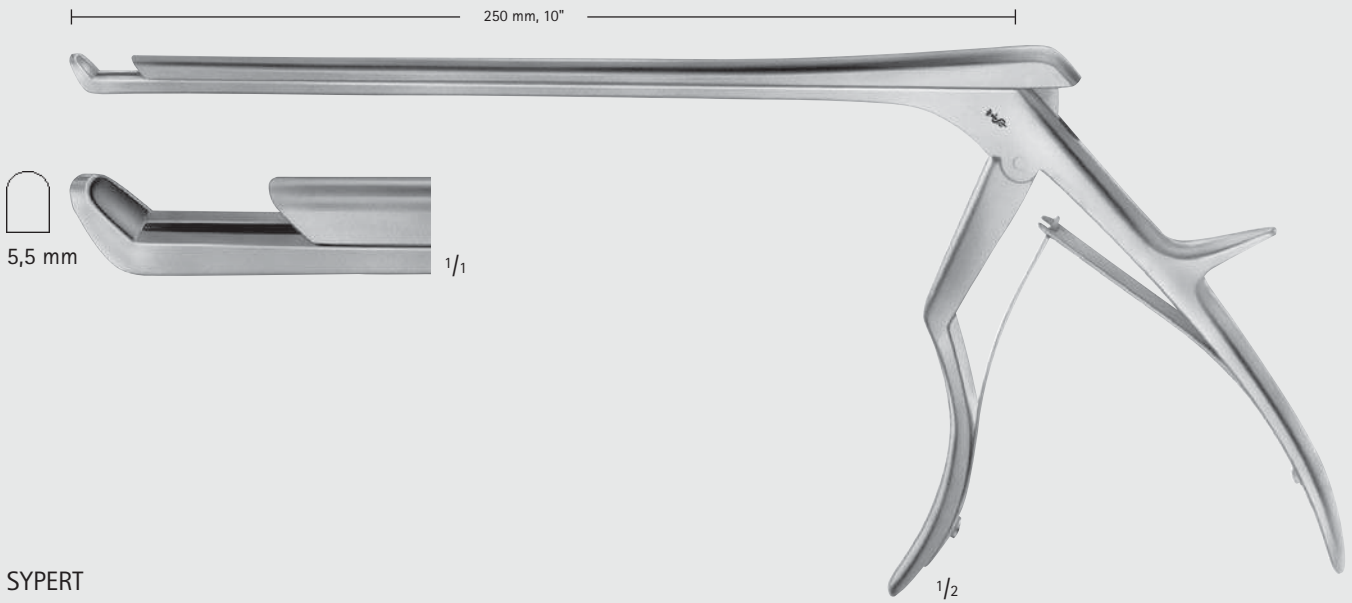


Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

Stanzen
Punches

FF

130° nach oben schneidend
upwards cutting



SYPERT

FG055R

MILLIMETERS

Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

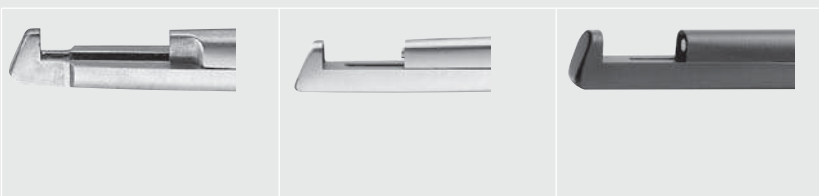
KERRISON Knochenstanzen

KERRISON Bone Punches

90° nach oben schneidend
upwards cutting



Regular



90° oben
90° upwards

90° oben
90° upwards

90° oben
90° upwards

STANDARD
nicht zerlegbar
ohne Ejektor
non detachable
without ejector

zerlegbar
detachable

Ejektor
Ejector

NOIR
zerlegbar
detachable

Ejektor
Ejector

Schaftlänge Shaft length	Breite Width	Fußplatte Footplate					
180 mm, 7"	1,0 mm	regular	FF716R	FK948R	-	FK948B	-
	2,0 mm	regular	FF718R	FK949R	-	FK949B	-
	3,0 mm	regular	FF750R	FK950R	✓	FK950B	✓
	4,0 mm	regular	FF752R	FK951R	✓	FK951B	✓
	5,0 mm	regular	FF754R	FK952R	✓	FK952B	✓
	6,0 mm	regular	FF755R	FK953R	✓	FK953B	✓

90° nach unten schneidend
downwards cutting



Regular



90° unten
90° downwards

90° unten
90° downwards

STANDARD
nicht zerlegbar,
ohne Ejektor
non detachable,
without ejector

zerlegbar
detachable

Ejektor
Ejector

Schaftlänge Shaft length	Breite Width	Fußplatte Footplate			
180 mm, 7"	1,0 mm	regular	FF741R	FK954R	-
	2,0 mm	regular	FF719R	FK955R	-
	3,0 mm	regular	FF721R	FK956R	✓
	4,0 mm	regular	FF742R	FK957R	✓
	5,0 mm	regular	FF723R	FK958R	✓
	6,0 mm	regular	FF743R	FK959R	✓



Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

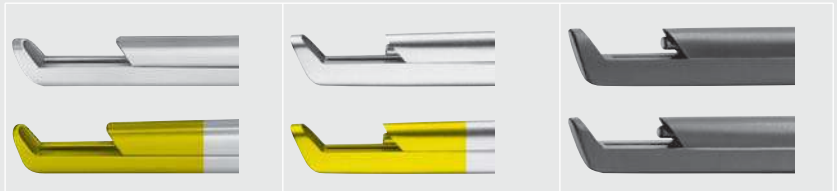
KERRISON Knochenstanzen
KERRISON Bone Punches

130° nach oben schneidend
upwards cutting



Regular

Thin



130° oben
130° upwards

130° oben
130° upwards

130° oben
130° upwards

STANDARD
nicht zerlegbar
ohne Ejektor
non detachable
without ejector

zerlegbar
detachable

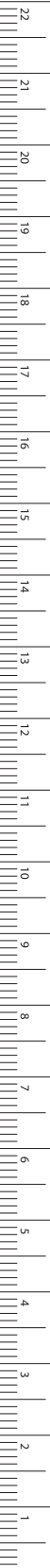
Ejektor
Ejector

NOIR
zerlegbar
detachable

Ejektor
Ejector

Schaftlänge Shaft length	Breite Width	Fußplatte Footplate					
180 mm, 7"	1,0 mm	regular	FF715R	FK900R	-	FK900B	-
	2,0 mm	regular	FF717R	FK901R	-	FK901B	-
	3,0 mm	regular	FF720R	FK902R	✓	FK902B	✓
	4,0 mm	regular	FF724R	FK903R	✓	FK903B	✓
	5,0 mm	regular	FF722R	FK904R	✓	FK904B	✓
	6,0 mm	regular	FF726R	FK905R	✓	FK905B	✓
200 mm, 8"	2,0 mm	regular	FF737R	FK913R	-	FK913B	-
	3,0 mm	regular	FF738R	FK914R	✓	FK914B	✓
	4,0 mm	regular	FF727R	FK915R	✓	FK915B	✓
	5,0 mm	regular	FF728R	FK916R	✓	FK916B	✓
	6,0 mm	regular	FF729R	FK917R	✓	FK917B	✓
230 mm, 9"	2,0 mm	regular	FF682R	FK919R	-		
	3,0 mm	regular	FF683R	FK920R	✓		
	4,0 mm	regular	FF684R	FK921R	✓		
	5,0 mm	regular	FF685R	FK922R	✓		
180 mm, 7"	1,0 mm	thin	FF771R	FK906R	-	FK906B	-
	2,0 mm	thin	FF772R	FK907R	-	FK907B	-
	3,0 mm	thin	FF773R	FK908R	✓	FK908B	✓
	4,0 mm	thin	FF769R	FK909R	✓	FK909B	✓
	5,0 mm	thin	FF770R	FK910R	✓	FK910B	✓
200 mm, 8"	1,0 mm	thin	FF661R	FK961R	-	FK961B	-
	2,0 mm	thin	FF662R	FK962R	-	FK962B	-
	3,0 mm	thin	FF663R	FK963R	✓	FK963B	✓
	4,0 mm	thin	FF664R	FK964R	✓	FK964B	✓
	5,0 mm	thin	FF665R	FK965R	✓	FK965B	✓
230 mm, 9"	2,0 mm	thin	FF746R	FK925R	-	FK925B	-
	3,0 mm	thin	FF747R	FK926R	✓	FK926B	✓
	4,0 mm	thin	FF748R	FK927R	✓	FK927B	✓
	5,0 mm	thin	FF749R	FK928R	✓	FK928B	✓

FF



MILLIMETERS

Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

KERRISON Knochenstanzen

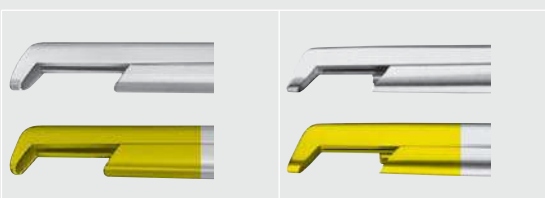
KERRISON Bone Punches

130° nach unten schneidend
downwards cutting



Regular

Thin



130° unten
130° downwards

130° unten
130° downwards

STANDARD
nicht zerlegbar
ohne Ejektor
non detachable
without ejector

zerlegbar
detachable

Ejektor
Ejector

Schaftlänge Shaft length	Breite Width	Fußplatte Footplate			
180 mm, 7"	1,0 mm	regular	FF711R	FK930R	-
	2,0 mm	regular	FF712R	FK931R	-
	3,0 mm	regular	FF713R	FK932R	✓
	4,0 mm	regular	FF714R	FK933R	✓
	5,0 mm	regular	FF725R	FK934R	✓
230 mm, 9"	2,0 mm	regular	FF692R	FK943R	-
	3,0 mm	regular	FF693R	FK944R	✓
	4,0 mm	regular	FF694R	FK945R	✓
	5,0 mm	regular	FF695R	FK946R	✓
180 mm, 7"	1,0 mm	thin	FF781R	FK936R	-
	2,0 mm	thin	FF782R	FK937R	-
	3,0 mm	thin	FF783R	FK938R	✓
	4,0 mm	thin	FF784R	FK939R	✓
	5,0 mm	thin	FF785R	FK940R	✓

FF

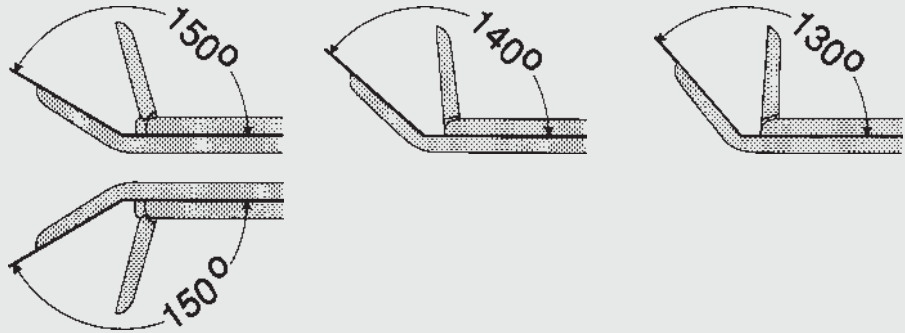




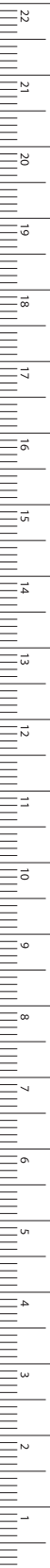
Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

Rongeurs
Rongeurs

Winkelstellungen bei Rongeurs
Angled positions for rongeurs



FF



OK505R
3,0 mm



OK506R
3,6 mm



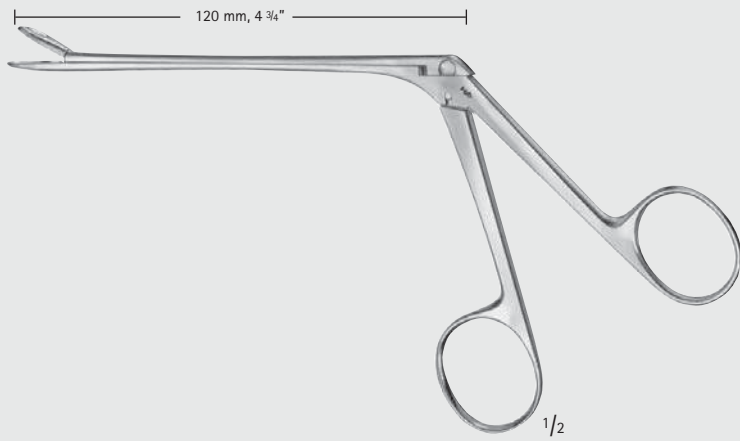
OK507R
4,2 mm



OK508R
4,8 mm



OK509R
5,6 mm



WEIL-BLAKESLEY

OK505R-OK509R

140°



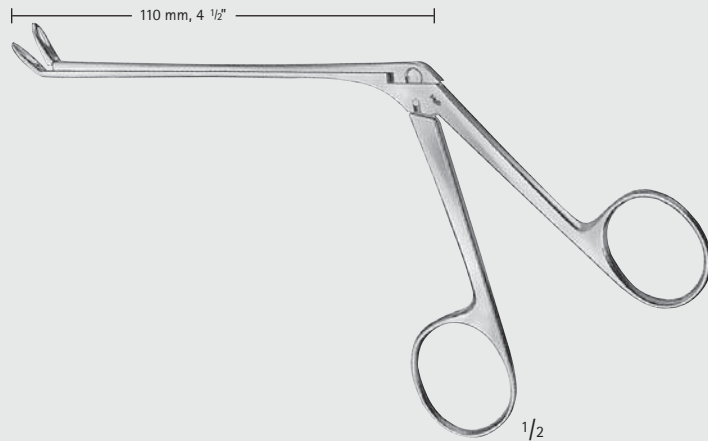
OK520R
3,6 mm



OK521R
4,2 mm



OK522R
4,8 mm



WEIL-BLAKESLEY

OK520R-OK522R

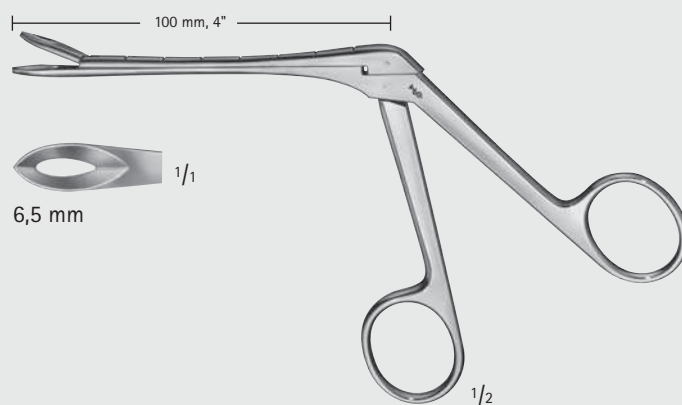
MILLIMETERS

Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

Rongeurs

Rongeurs

FF

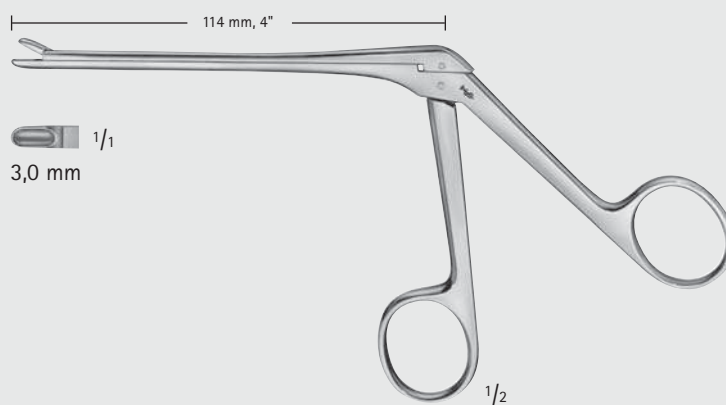


HENCKEL-TILLEY

OK503R

Schaft graduiert in cm

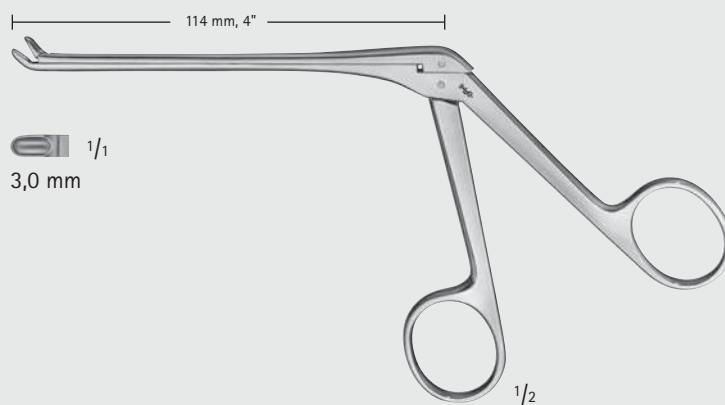
Shaft graduated in cm



ST. BARTS

OK536R

140°



ST. BARTS

OK537R

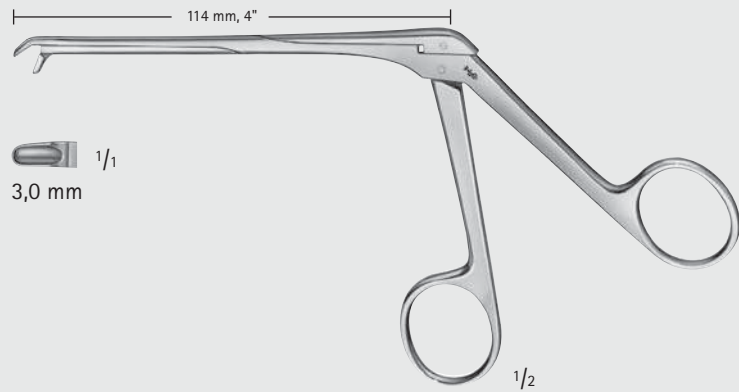


Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

Rongeurs
Rongeurs

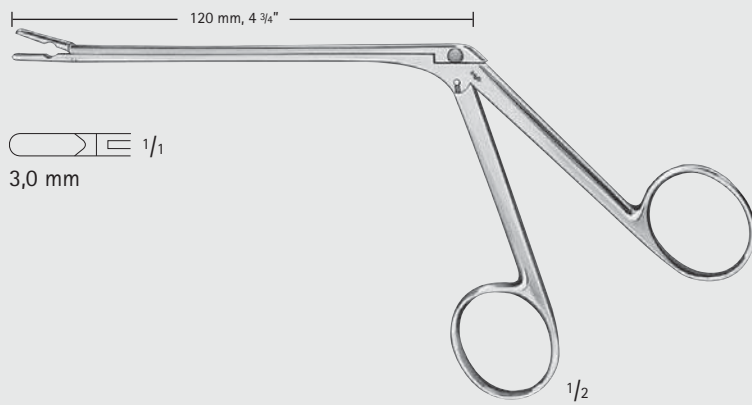
FF

140°



ST. BARTS

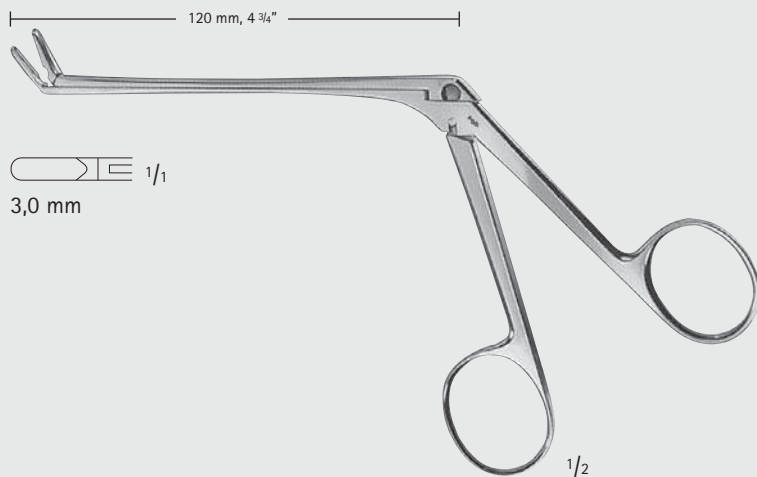
OK538R



TAKAHASHI

OK525R

130°



TAKAHASHI

OK526R

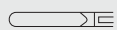


MILLIMETERS

Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

Rongeurs
Rongeurs

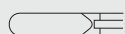
FF



LOVE-GRUENWALD

FF799R

2 x 10 mm



LOVE-GRUENWALD

FF800R

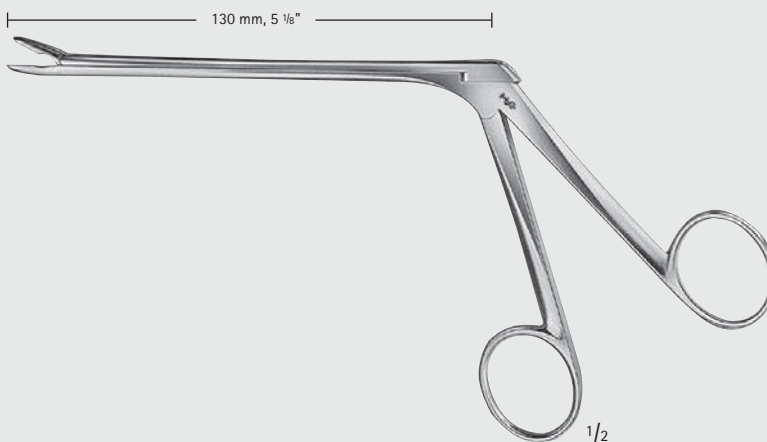
3 x 10 mm



SPURLING

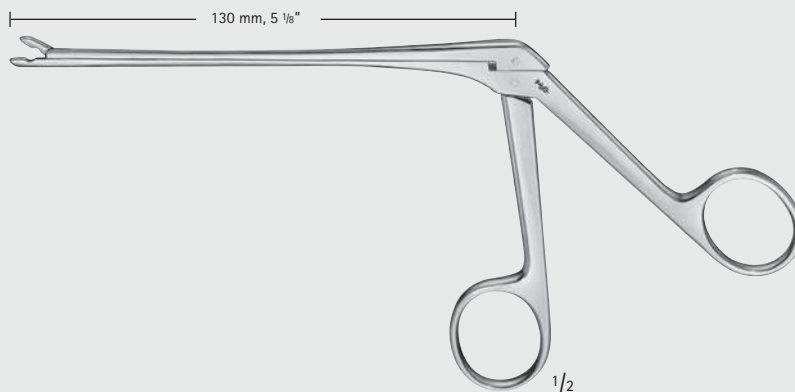
FF801R

4 x 10 mm



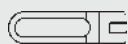
FF799R-FF810R

2,0 mm
1/1



BECK

FF765R



FF766R

4,0 mm



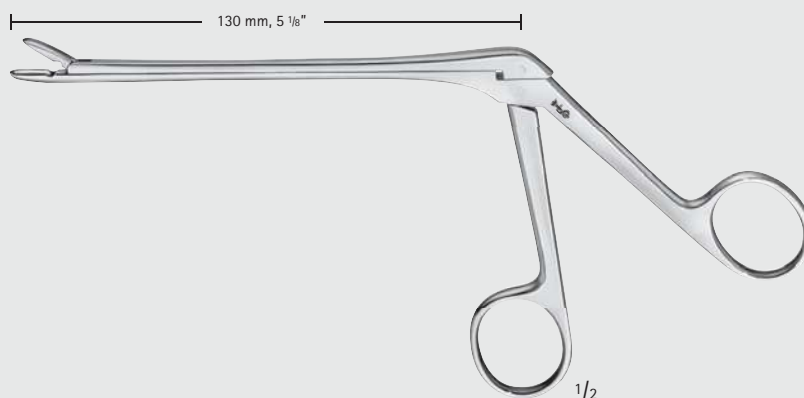
FF767R

5,0 mm



FF768R

6,0 mm



CUSHING

FF766R-FF768R





Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

Rongeurs
Rongeurs

FF

150°



FF774R

3,0 mm



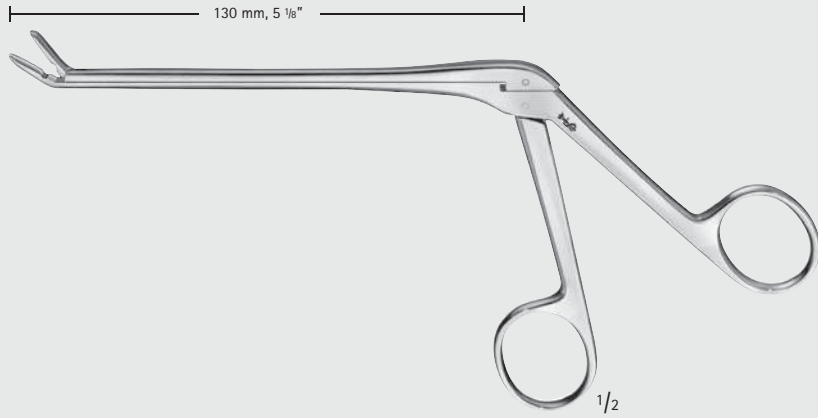
FF775R

4,0 mm



FF776R

5,0 mm



CUSHING

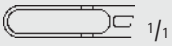
FF774R-FF776R

150°



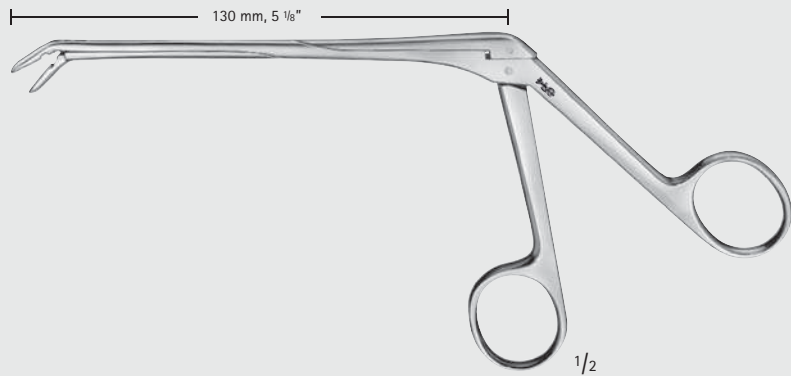
FF777R

3,0 mm



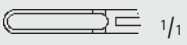
FF778R

4,0 mm

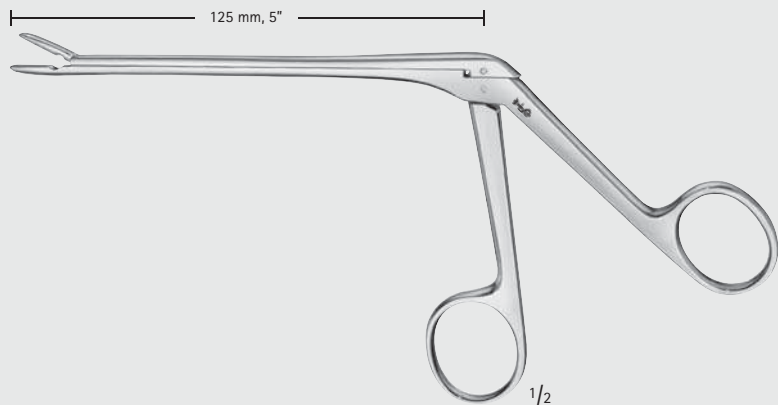


CUSHING

FF777R-FF778R

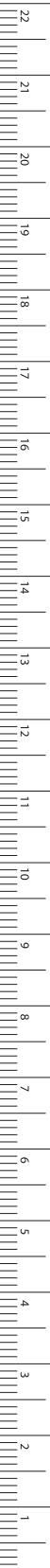


3,0 mm



PENNYBACKER

FF779R



MILLIMETERS

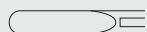
Knochenstanzen, Rongeur – Bone Punches, Rongeurs

Rongeur
Rongeurs

FF



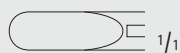
FF832R
2,0 mm



FF833R
3,0 mm



FF834R
4,0 mm



FF835R
5,0 mm

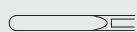
150 mm, 6"



CASPAR

FF832R-FF835R

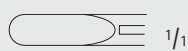
150°



FF842R
2,0 mm



FF843R
3,0 mm



FF844R
4,0 mm

150 mm, 6"



CASPAR

FF842R-FF844R

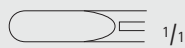
150° unteres Maulteil beweglich
lower part of jaw movable



FF852R
2,0 mm



FF853R
3,0 mm



FF854R
4,0 mm

150 mm, 6"



CASPAR

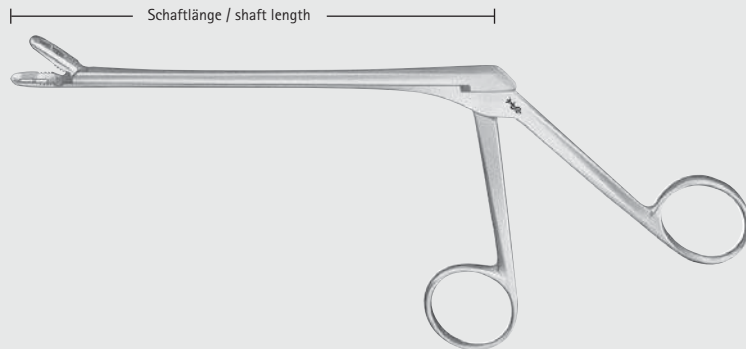
FF852R-FF854R



Knochenstanzen, Rongeurs – Bone Punches, Rongeurs






Rongeurs
Rongeurs

FF

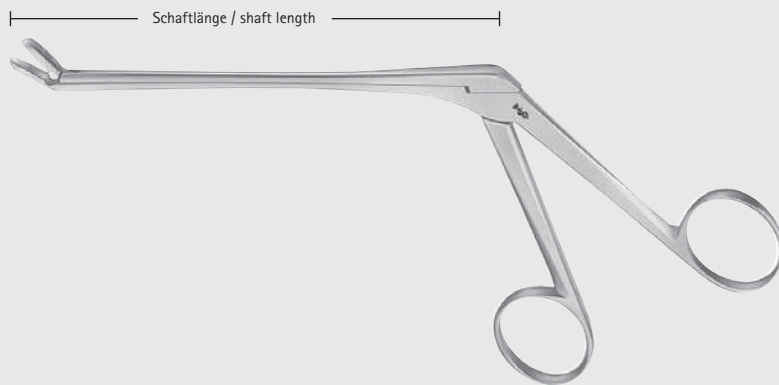


CASPAR

FF502R-FF566R




Maulgröße Jaw size	 2 x 12 mm	 3 x 12 mm	 4 x 14 mm	 5 x 14 mm	 6 x 16 mm
Schaftlänge Shaft length	FF502R	FF503R	FF504R		
	128 mm, 5 1/8"	128 mm, 5 1/8"	130 mm, 5 1/8"		
	FF532R	FF533R	FF534R	FF535R	FF536R
	148 mm, 6"	148 mm, 6"	150 mm, 6"	150 mm, 6"	152 mm, 6"
	FF562R	FF563R	FF564R	FF565R	FF566R
	172 mm, 6 3/4"	172 mm, 6 3/4"	175 mm, 7"	175 mm, 7"	177 mm, 7"

150°



CASPAR

FF513R-FF575R

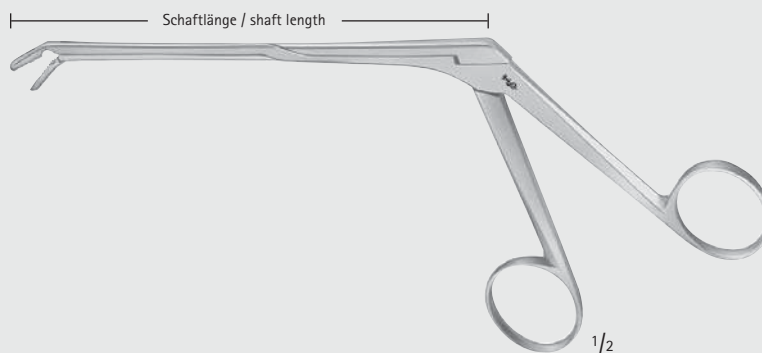
Maulgröße Jaw size	 3 x 12 mm	 4 x 14 mm	 5 x 14 mm
Schaftlänge Shaft length	FF513R	FF514R	
	128 mm, 5 1/8"	130 mm, 5 1/8"	
	FF543R	FF544R	FF545R
	147 mm, 5 3/4"	149 mm, 6"	150 mm, 6"
	FF573R	FF574R	FF575R
	171 mm, 6 3/4"	174 mm, 7"	174 mm, 6 3/4"



Knochenstanzen, Rongeurs – Bone Punches, Rongeurs



Rongeurs
Rongeurs


150° unteres Maulteil beweglich
lower part of jaw movable



CASPAR

FF523R-FF584R

Maulgröße Jaw size	 3 x 12 mm	 4 x 14 mm
	FF523R	FF524R
Schaftlänge Shaft length	127 mm, 5"	129 mm, 5 1/8"
	FF553R	FF554R
	148 mm, 6"	149 mm, 6"
	FF583R	FF584R
	170 mm, 6 3/4"	175 mm, 7"

 CUSHING

FF803R

2 x 10 mm

 LOVE-GRUENWALD

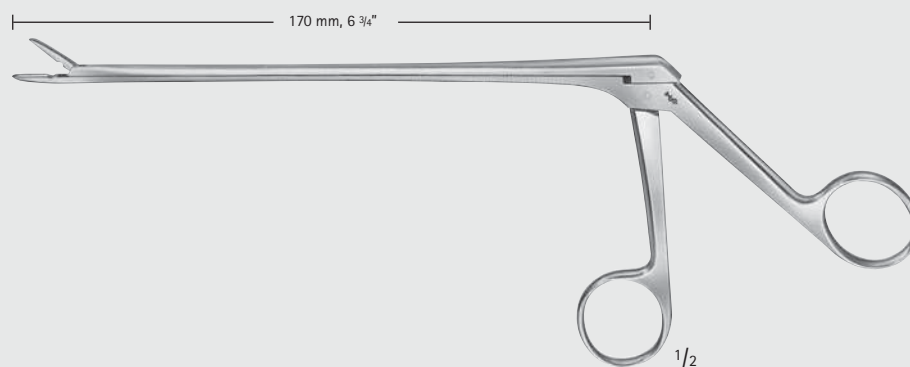
FF805R

3 x 10 mm

 SPURLING

FF807R

4 x 10 mm



FF803R-FF807R

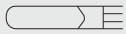


Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

Rongeurs
Rongeurs

FF

150°



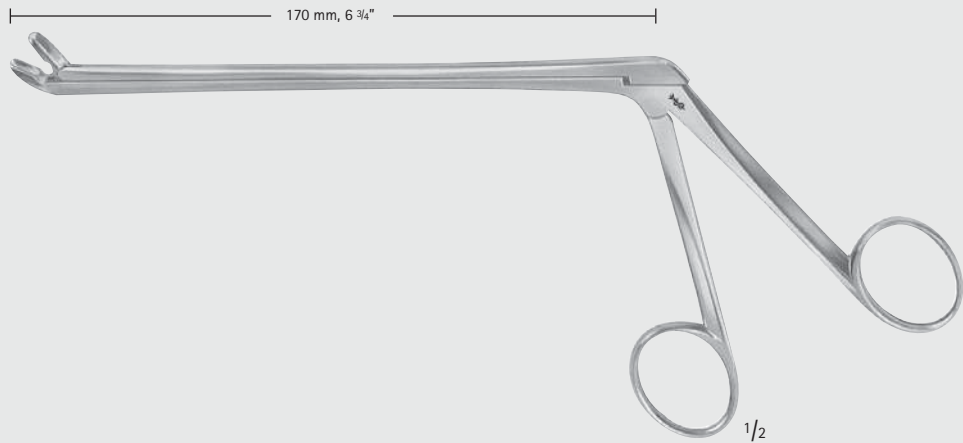
FF806R

3 x 10 mm



FF814R

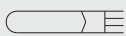
4 x 10 mm



LOVE-GRUENWALD

FF806R-FF814R

150° oberes Maulteil beweglich
upper part of jaw movable



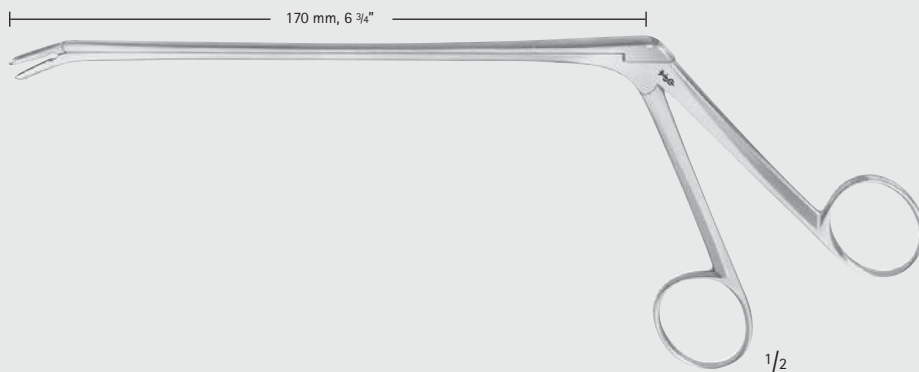
FF810R

3 x 10 mm



FF811R

4 x 10 mm



LOVE-GRUENWALD

FF810R-FF811R



MILLIMETERS

Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

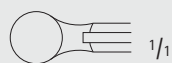
Rongeurs

Rongeurs

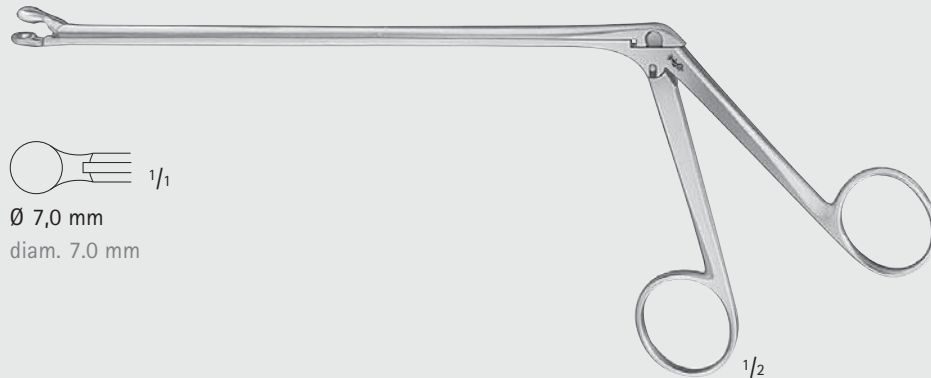
FF



170 mm, 6 3/4"



Ø 7,0 mm
diam. 7.0 mm



OLDBERG

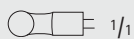
FF605R

185 mm, 7 1/4"



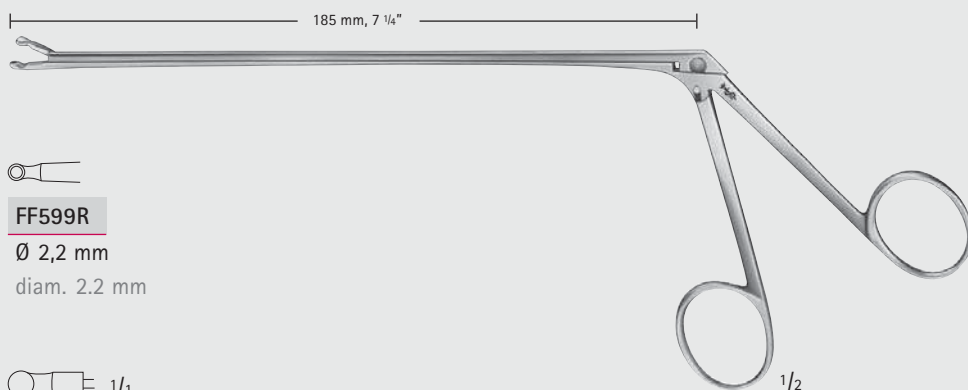
FF599R

Ø 2,2 mm
diam. 2.2 mm



FF600R

Ø 3,5 mm
diam. 3.5 mm



YASARGIL

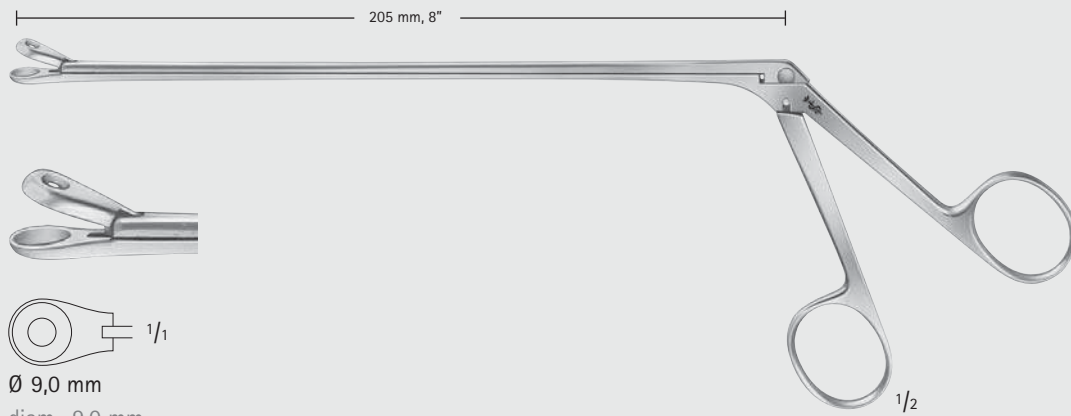
FF599R-FF600R



Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

Rongeurs
Rongeurs

FF

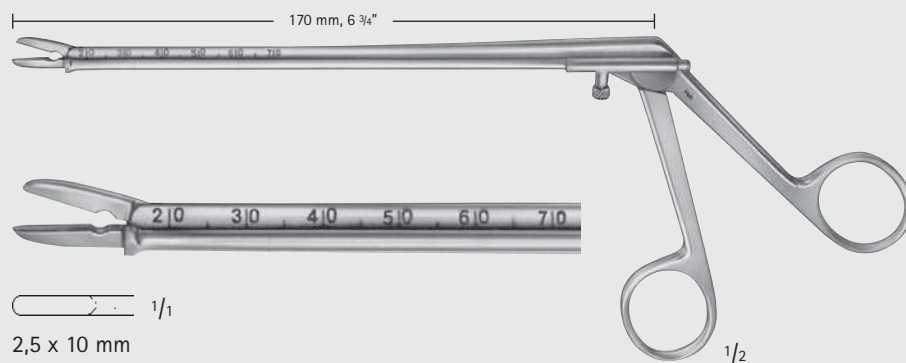


Ø 9,0 mm
diam. 9.0 mm

LANDOLT

FF345R

Tumorfasszange, stumpf
Tumor grasping forceps, blunt



2,5 x 10 mm

KRÄMER

FF820R

mit Tiefenanschlag
with depth guard



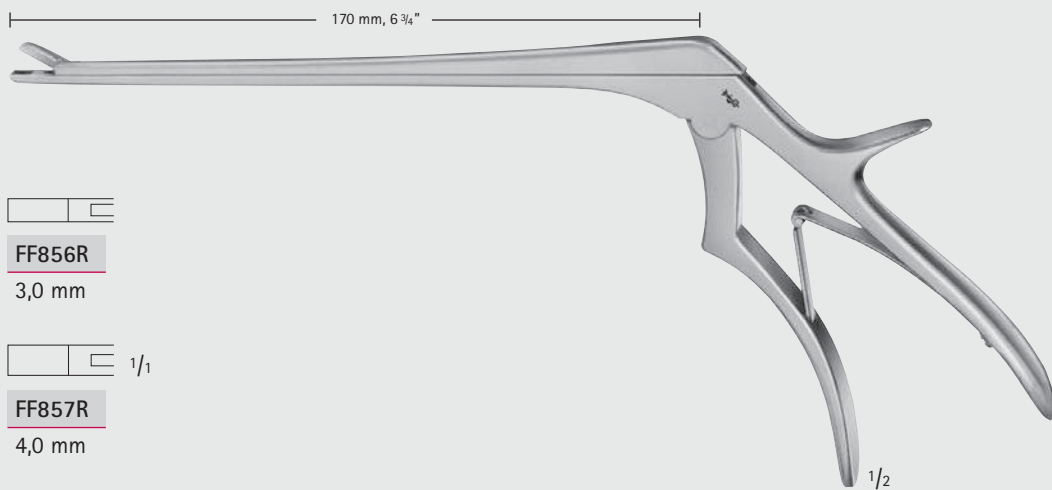
MILLIMETERS

Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

Rongeurs

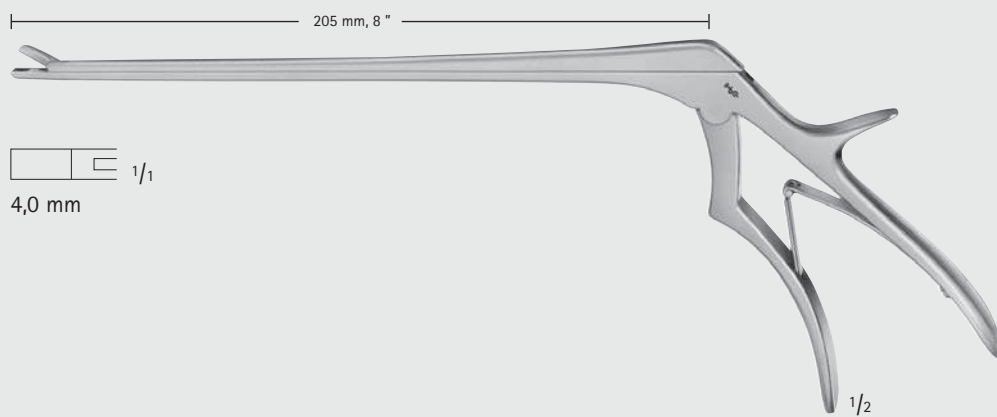
Rongeurs

FF



CASPAR

FF856R-FF857R



CASPAR

FF858R

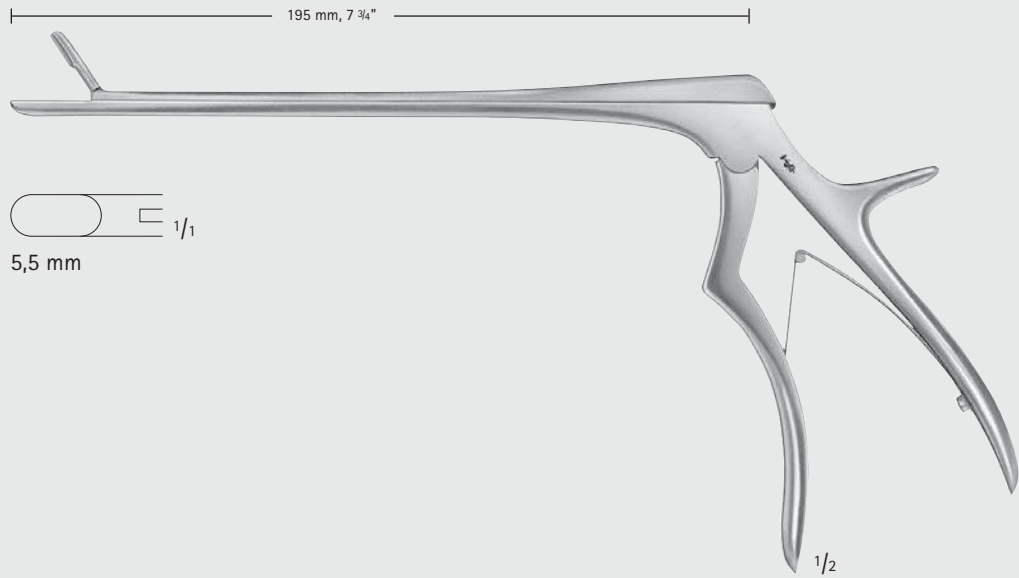




Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

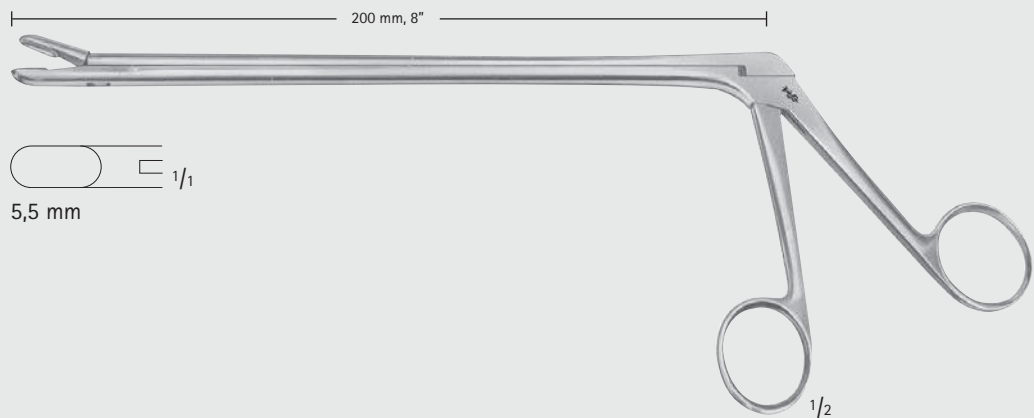
Rongeurs
Rongeurs

FF



WAGNER

FF818R



WAGNER

FF808R



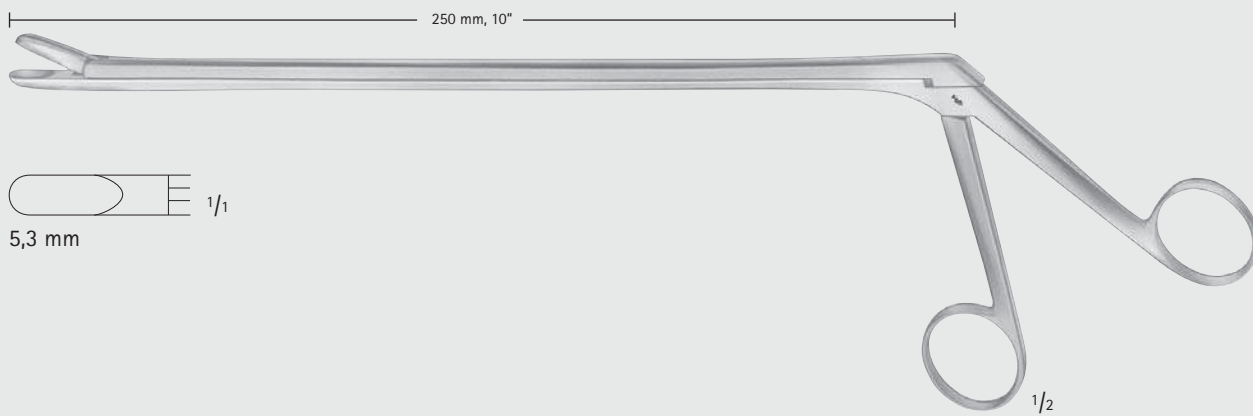
MILLIMETERS

Knochenstanzen, Rongeur – Bone Punches, Rongeurs

Rongeur

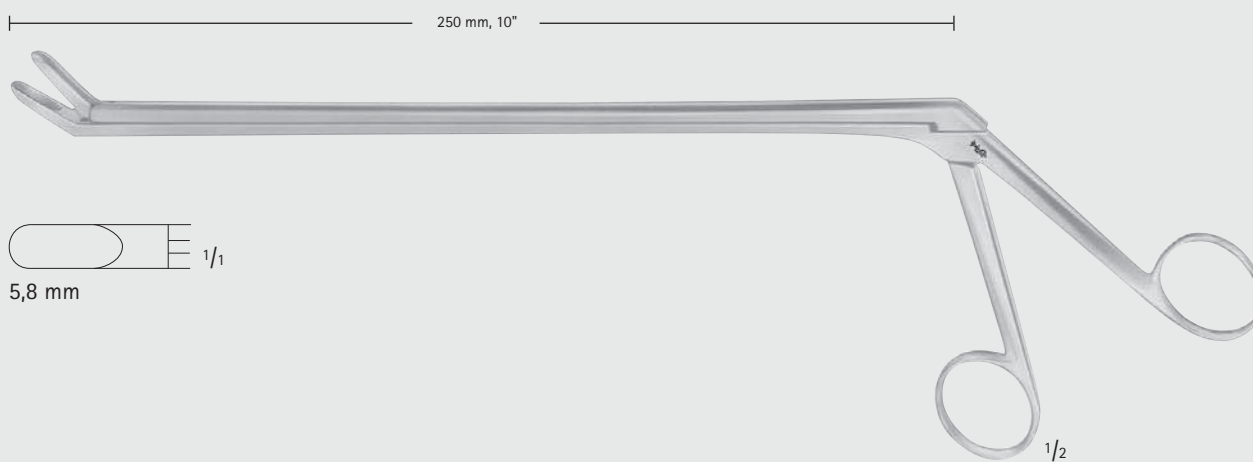
Rongeurs

FF



ND087R

150°



SYPERT

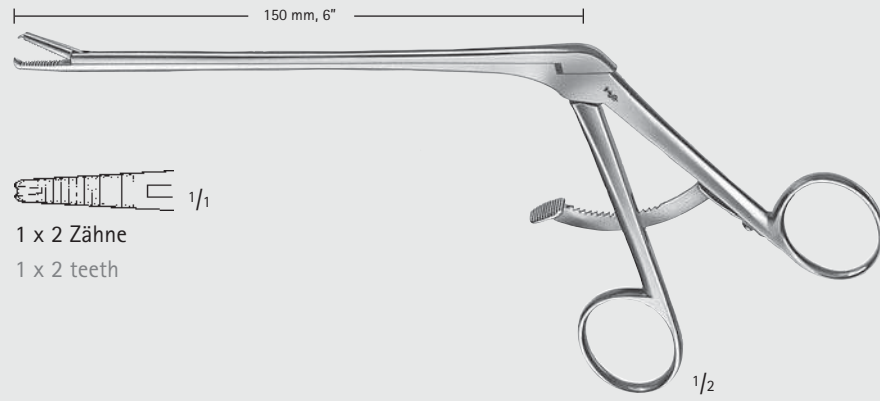
FG057R



Knochenstanzen, Rongeurs – Bone Punches, Rongeurs

Ligamentum Flavum Faszange

Grasping Forceps for Ligamentum Flavum

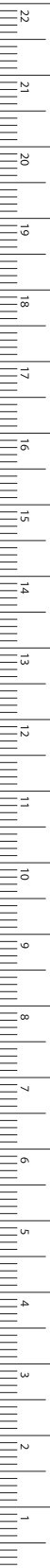


KRÄMER

FO820R

mit Sperre
with catch

FF



MILLIMETERS



INCHES



FH



Amputation
Amputation

Amputation – Amputation

Amputation

Amputation



FH001

Komprimierer zur Erzeugung einer Blutleere in den Extremitäten. Manometer mit Messbereich bis 600 mm Hg.

Komplett, bestehend aus:

FH002 Luftpumpe mit Manometer

FH003 Oberschenkel-Manschette, 13,5 cm x 120 cm

FH014 Oberarm-Manschette, 10 cm x 84 cm

Compression apparatus for producing exsanguination in the extremities.

Manometer registers up to 600 mm Hg.

Complete, consisting of:

FH002 Pump with manometer

FH003 Cuff for the leg, 13,5 cm x 120 cm

FH014 Cuff for the upper arm, 10 cm x 84 cm



FH003 Oberschenkel-Manschette, 13,5 cm x 120 cm

Cuff for the leg, 13,5 cm x 120 cm

***FH004** Unterarm-Manschette, 9,5 x 50 cm

Cuff for the lower arm, 9,5 x 50 cm

***FH005** Kinder-Manschette, 7,3 x 36 cm

Cuff for children, 7,3 x 36 cm

FH014 Oberarm-Manschette, 10 cm x 84 cm

Cuff for the upper arm, 10 cm x 84 cm

* zusätzlich zu bestellen zu FH001

* to be ordered separately for FH001



ESMARCH

FH010

Staubinde

5 m lang

6 cm breit

Compression bandage

5 m long

6 cm wide



Amputation – Amputation
 Amputationsmesser
 Amputation Knives

FH



doppelschneidig
 double cutting

LISTON

FH100R-FH103R

Amputationsmesser
 Amputation knives

	FH100R	FH101R	FH102R	FH103R
Schnittlänge:	130 mm	160 mm	190 mm	220 mm
Blade length:	5 1/8"	6 1/4"	7 1/2"	8 3/4"

Schnittlänge:

Blade length:



doppelschneidig
 double cutting

1/2

CATLIN

FH116R

Amputationsmesser
 Amputation knife

Schnittlänge: 160 mm

Blade length: 6 1/4"



1/2

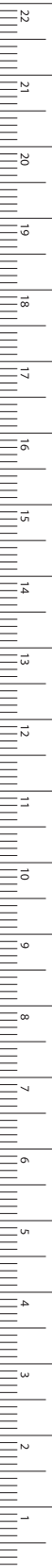
LANGENBECK

FH150R

Lappenmesser
 Flap knife

Schnittlänge: 120 mm

Blade length: 6 1/4"



MILLIMETERS

Amputation – Amputation
 Amputations- und Resektionsmesser
 Amputation- and Resection Knives

FH



1/2

FH160R

Phalangenmesser
 Phalangeal knife

Schnittlänge: 105 mm
 Blade length: 4 1/8"



1/2

FH166R

Zwischenknochenmesser
 Interosseous knife

Schnittlänge: 110 mm
 Blade length: 4 3/8"

doppelschneidig
 double cutting



1/2

FH170R

Beinhautmesser
 mit Schaber
 Periosteum knife
 with raspatory

Schnittlänge: 65 mm
 Blade length: 2 1/2"



FH191R

FH192R

1/1

LANGENBECK

FH191R-FH192R

Resektionsmesser
 Resection knives

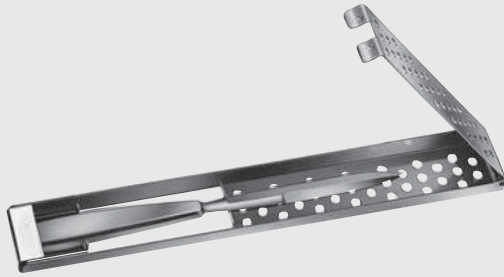
Schnittlänge: 55 mm
 Blade length: 2 1/8"



Amputation – Amputation

Sterilisierahmen für Resektions- und Amputationsmesser Sterilizing Racks for Resection- and Amputation Knives

FH

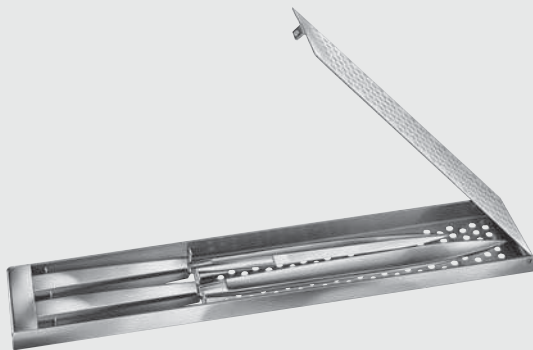


FH194R

Sterilisierahmen für 1 Messer
mit Schnittlänge bis 140 mm
Sterilizing rack for 1 knife
with length of blade up to 140 mm
290 x 40 x 14 mm

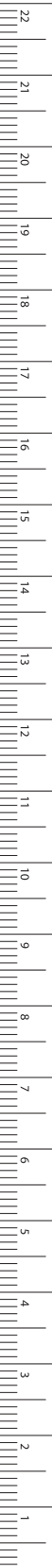
FH194R-FH197R

für Resektions- und Amputationsmesser
for Resection- and Amputation knives



FH197R

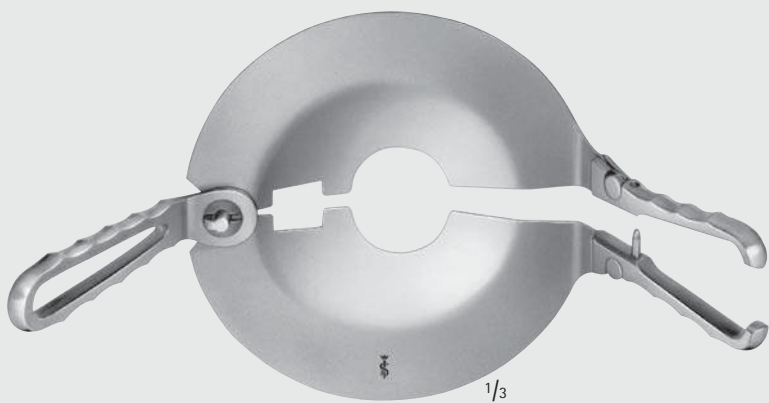
Sterilisierahmen für 2 Messer
mit Schnittlängen bis 190 mm
Sterilizing rack for 2 knives
with length of blade up to 190 mm
335 x 65 x 14 mm



MILLIMETERS

Amputation – Amputation
Amputationsretractoren
Amputation Retractors

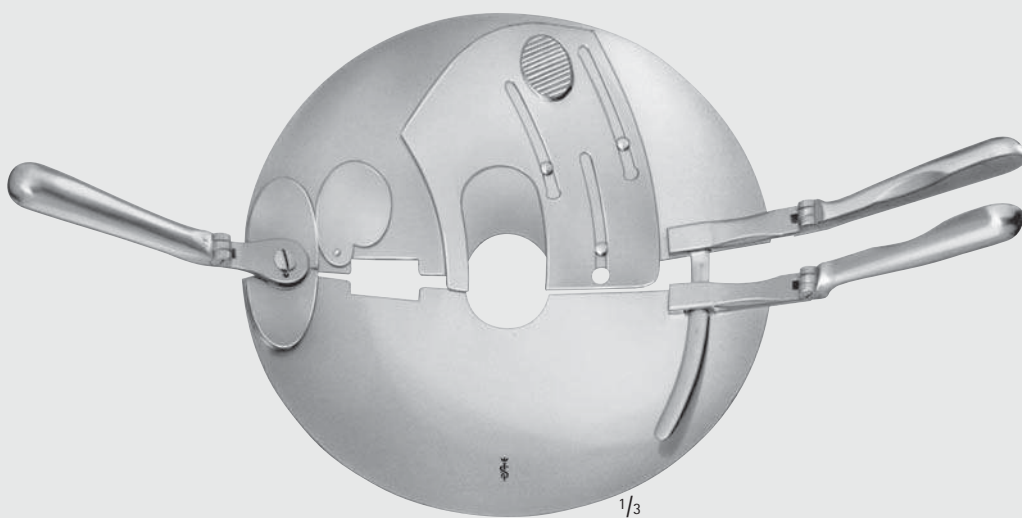
FH



PERCY

FH220R

Griffe abnehmbar
removable handles



PERCY

FH222R

Griffe umlegbar
reversible handles



Amputation – Amputation Amputationssägen Amputation Saws

FH



1/3

CHARRIÈRE

FH300R

komplett mit je 1 Sägeblatt
complete with one saw blade each

FH301C 12 mm

FH302C 18 mm

350 mm, 14"

FH301C-FH302C

Ersatz-Sägeblätter, Normalstahl verchromt
Spare saw blades, carbon steel chromium plated

	Breite Width	Blattlänge Blade length
FH301C	12 mm	215 mm, 8 1/2"
FH302C	18 mm	215 mm, 8 1/2"



1/3

RUST

FH305R

komplett mit Sägeblättern
complete with saw blades

1 FH307C 6 mm

1 FH308C 8 mm

2 FH310C 12 mm

390 mm, 15 1/2"

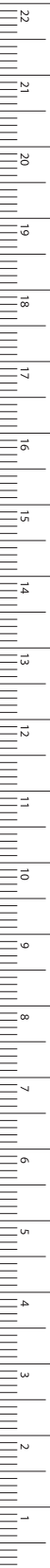
FH306R

Bogen allein
Bow only

FH307C-FH312C

Ersatz-Sägeblätter, Normalstahl verchromt
Spare saw blades, carbon steel chromium plated

	Breite Width	Blattlänge Blade length
FH307C	6 mm	235 mm, 9 1/4"
FH308C	8 mm	235 mm, 9 1/4"
FH310C	12 mm	235 mm, 9 1/4"
FH312C	18 mm	235 mm, 9 1/4"



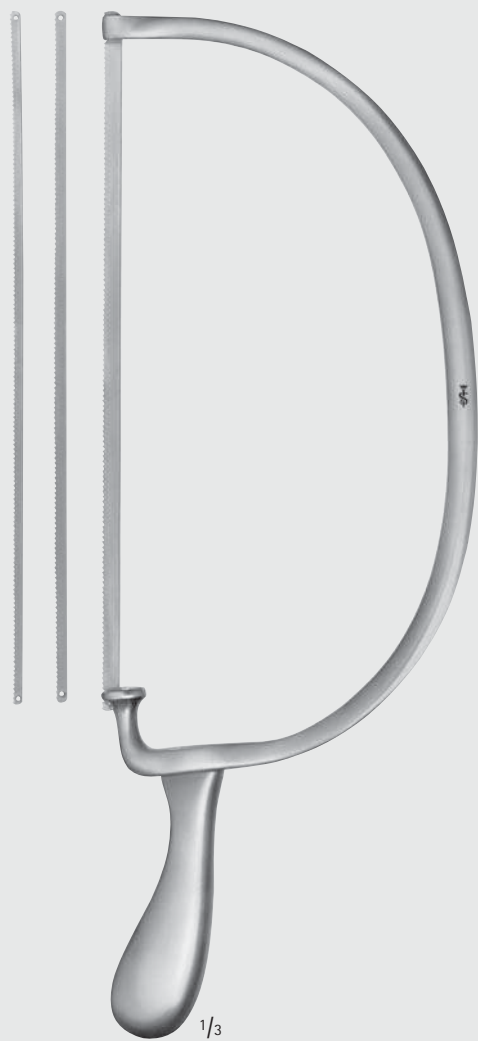
MILLIMETERS

Amputation – Amputation

Amputationsägen

Amputation Saws

FH



BIER

FH313R

komplett mit je 1 Sägeblatt
complete with one saw blade each

FH314C 4 mm

FH315C 6 mm

FH316C 8 mm

420 mm, 16 3/4"

FH314C-FH316C

Ersatz-Sägeblätter, Normalstahl verchromt
Spare saw blades, carbon steel chromium plated

	Breite Width	Blatlänge Blade length
FH314C	4 mm	270 mm, 10 1/2"
FH315C	6 mm	270 mm, 10 1/2"
FH316C	8 mm	270 mm, 10 1/2"



CHARRIÈRE

FH320R

270 mm, 10 1/2"

Blatlänge: 184 mm,

Blade length: 7 1/4"



Amputation – Amputation Amputationssägen Amputation Saws

FH



SATTERLEE

FH325R

290 mm, 11 1/2"

Blattlänge

Blade length

FH326R 200 mm, 8"

Ersatz-Sägeblatt

Spare saw blade



LANGENBECK

FH335R

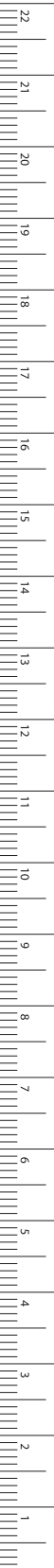
Finger-Stichsäge

Metacarpal saw

235 mm, 9 1/4"

Blattlänge: 115 mm,

Blade length: 4 1/2"



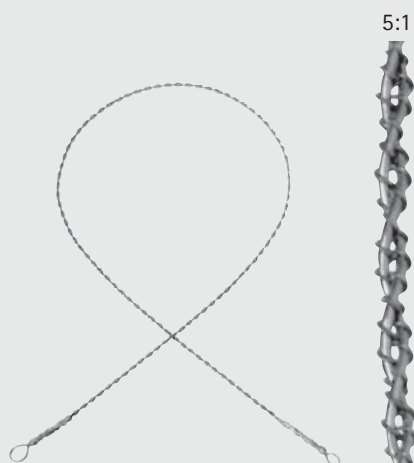
MILLIMETERS

Amputation – Amputation

Drahtsägen

Wire Saws

FH



OLIVECRONA

Ø
Diam.

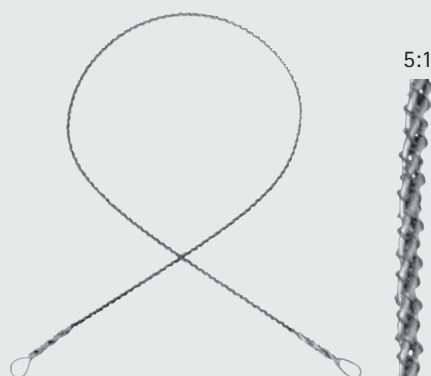
FH403	1,5 mm	300 mm, 12"
FH404	1,3 mm	400 mm, 16"
FH405	1,2 mm	500 mm, 20"
FH407	1,2 mm	700 mm, 28"

Bestelleinheit:

PAK = Packung à 5 Stück

Sales unit:

PAK = Package of 5 pieces



GIGLI

Ø
Diam.

FH413	1,4 mm	300 mm, 12"
FH414	1,4 mm	400 mm, 16"
FH415	1,4 mm	500 mm, 20"

fein, 6-teilig

fine, 6 wires twisted

FH430R

grob, 4-teilig

coarse, 4 wires twisted

500 mm, 20"

Bestelleinheit:

PAK = Packung à 5 Stück

Sales unit:

PAK = Package of 5 pieces



GIGLI

FH480R

Griff

Handle



1/2

LEBSCHÉ

FF133C

Umführungsinstrument für GIGLI und OLIVECRONA Drahtsägen, biegsam
 Conductor for GIGLI and OLIVECRONA wire saws, malleable
 250 mm, 10"

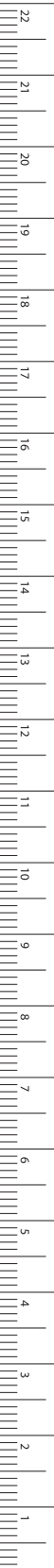


1/2

DE MARTEL

FF130R

Umführungsinstrument für GIGLI und OLIVECRONA Drahtsägen, flexibel
 Conductor for GIGLI and OLIVECRONA wire saws, flexible
 350 mm, 14"





INCHES

FK



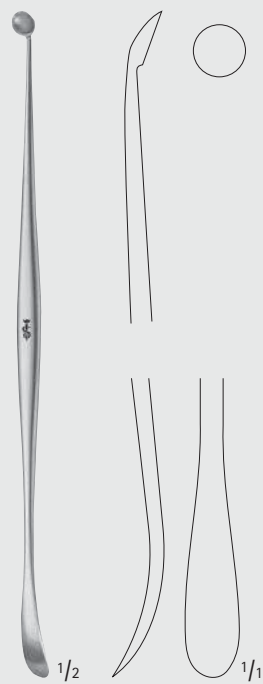
Knochenhebel, Elevatorien,
Raspatorien, Scharfe Löffel
Bone Levers, Periosteal Elevators,
Bone Curettes

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Crettes

Dissektoren

Dissectors

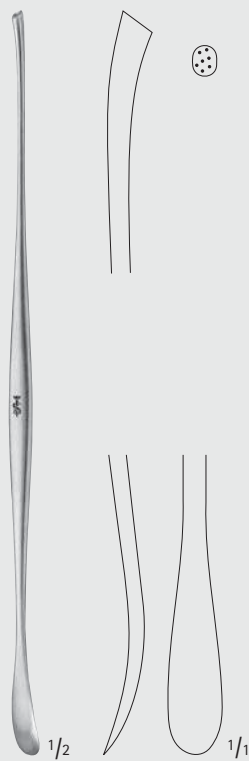
FK



PENFIELD

FF291R

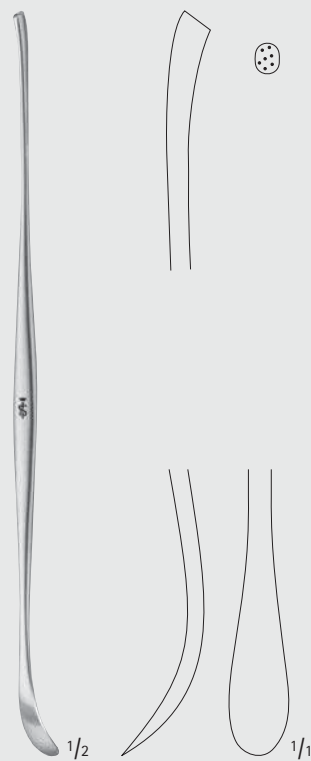
Fig. 1
doppelendig
double-ended
175 mm, 7"



PENFIELD

FF292R

Fig. 2
doppelendig
double-ended
195 mm, 7 3/4"



PENFIELD

FF293R

Fig. 3
doppelendig
double-ended
195 mm, 7 3/4"

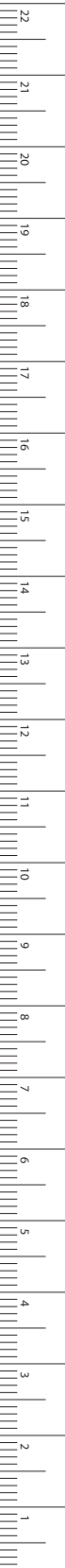


PENFIELD

FF294R

Fig. 4
leicht gebogen
slightly curved
205 mm, 8"

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes
 Dissektoren, Hohlsonden
 Dissector, Grooved Director



SWEDISH

FF347R 180 mm, 7"

leichtes Modell
 light pattern

FF348R 200 mm, 8"

kräftiges Modell
 heavy pattern



PENNYBACKER

FF349R

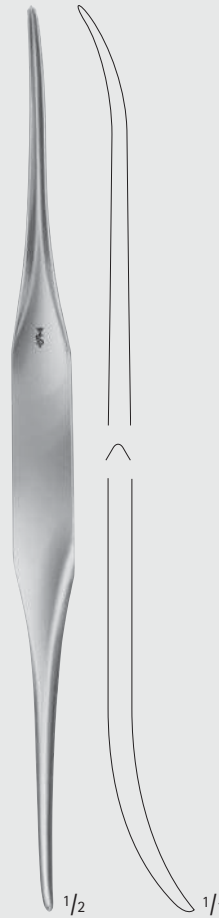
Sonde und Dissektor
 Probe dissector
 230 mm, 9"



O'CONNELL

FF730R

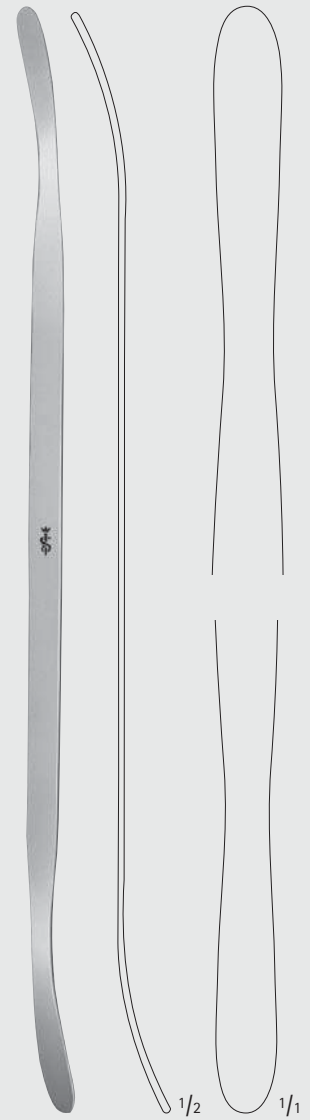
doppelendig
 double-ended
 220 mm, 8 3/4"



TÖNNIS

FF308R

Hohlsonde
 Grooved director
 240 mm, 9 1/2"



PENFIELD

FF295R

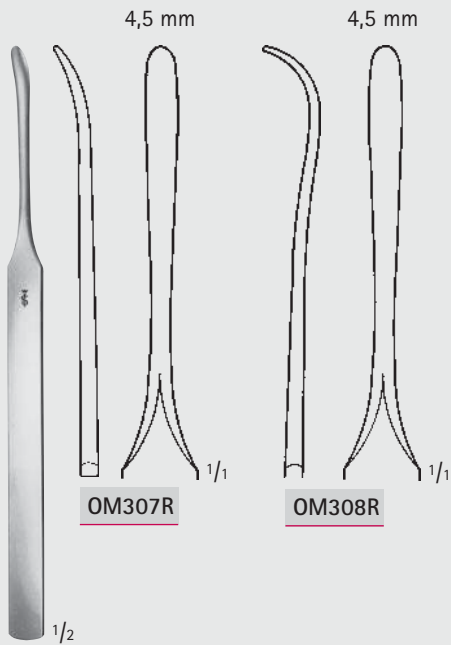
Fig. 5
 doppelendig, leicht gebogen
 double-ended, slightly curved
 290 mm, 11 1/2"

Knochenhebel, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Elevatoren und Knochenhebel

Elevators and Bone Levers

FK



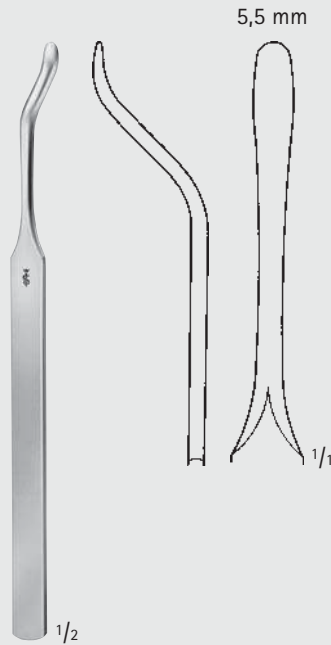
OM307R

OM308R

KÖNIG

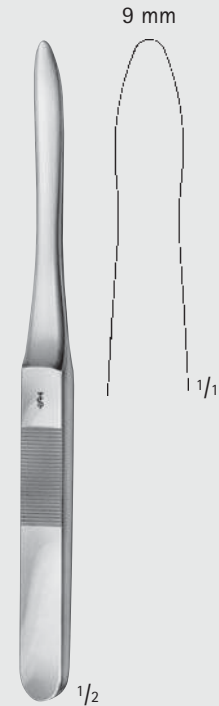
OM307R-OM308R

155 mm, 6"



FK110R

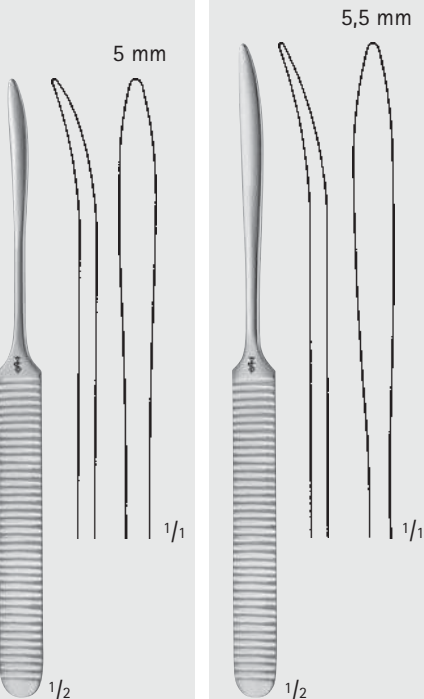
155 mm, 6"



CAIRNS

FK141R

175 mm, 6 3/4"



WILLIGER

FK120R

165 mm, 6 1/2"

WILLIGER

FK121R

170 mm, 6 3/4"



MB275R

klein

small

14 mm

185 mm

7 1/4"

MB276R

mittel

medium

19 mm

205 mm

8"

MB277R

groß

large

25 mm

235 mm

9 1/4"

MB278R

extra groß

extra large

30 mm

255 mm

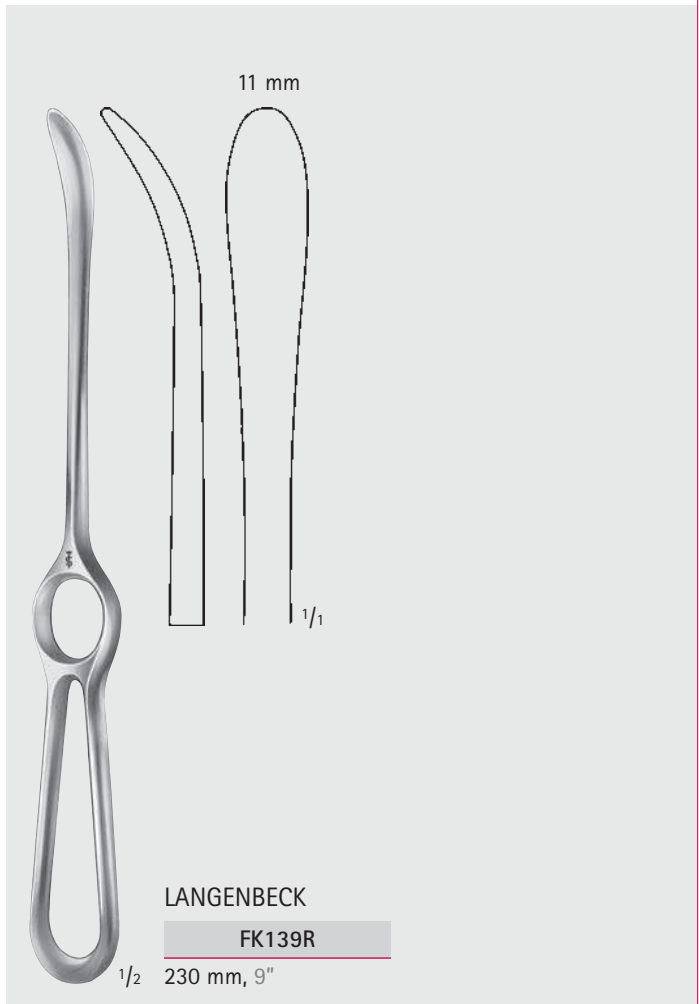
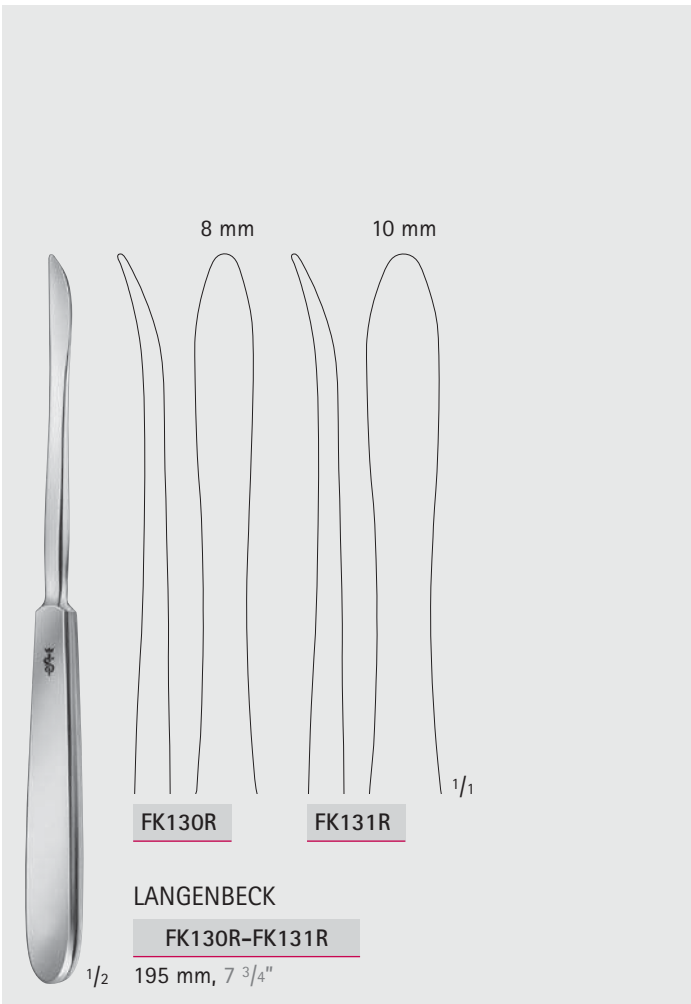
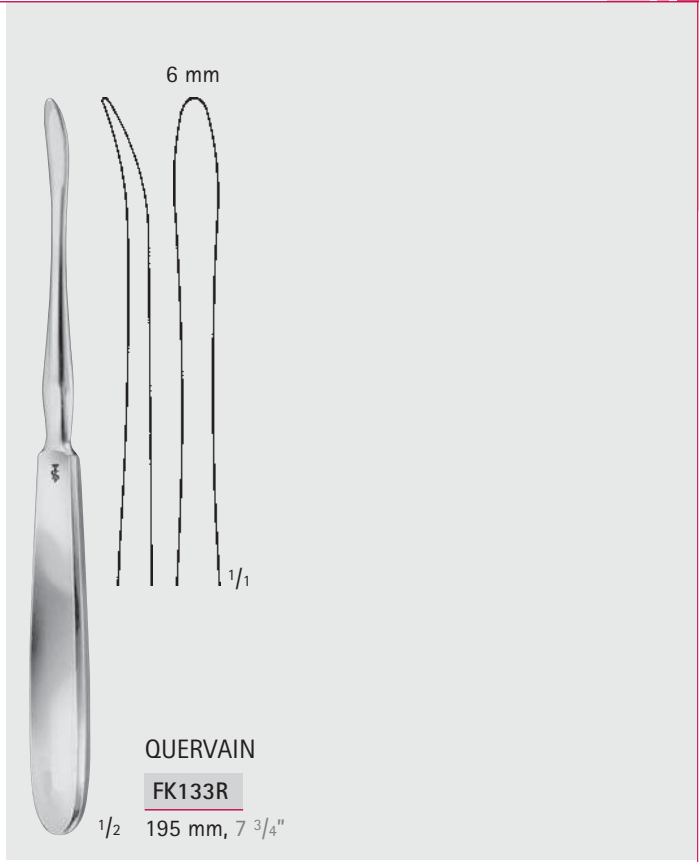
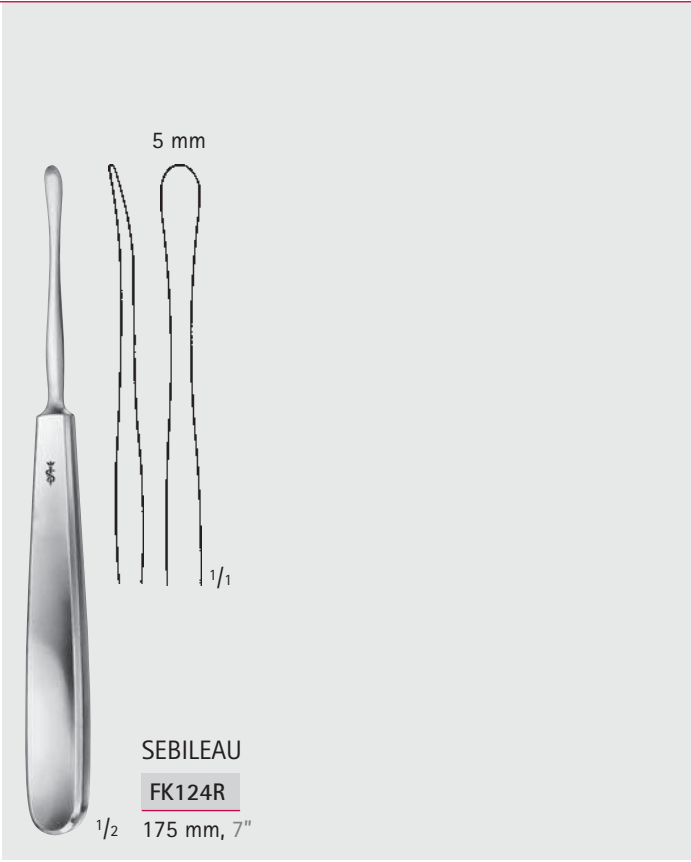
10"

CHANDLER

MB275R-MB278R



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes
 Elevatorien und Knochenheber
 Elevators and Bone Levers



FK

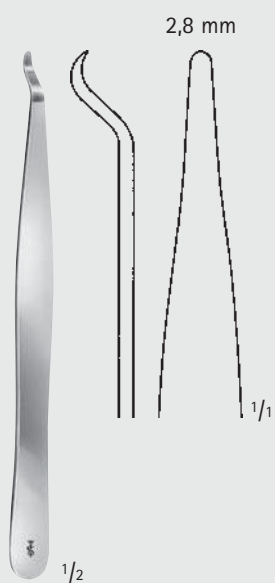


Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Crettes

Knochenheber

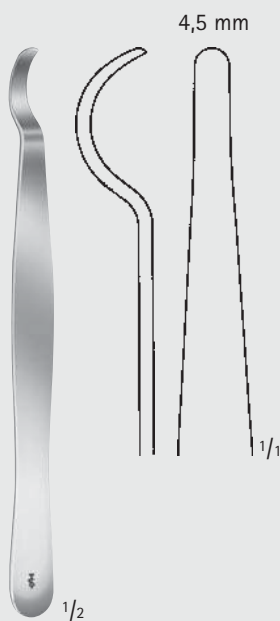
Bone Levers

FK



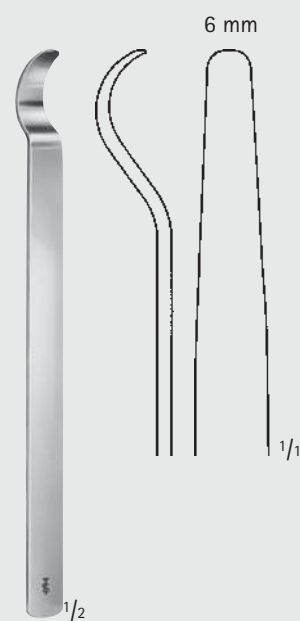
FK111R

140 mm, 5 1/2"



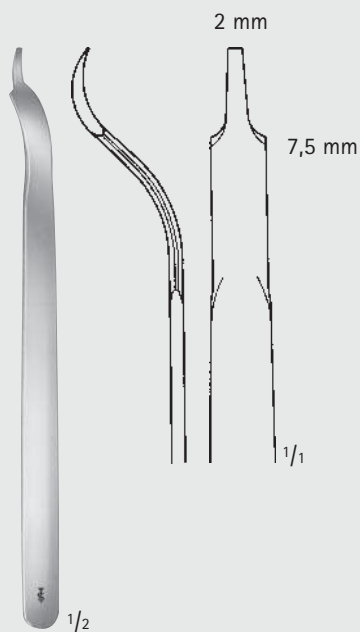
FK113R

150 mm, 6"



FK114R

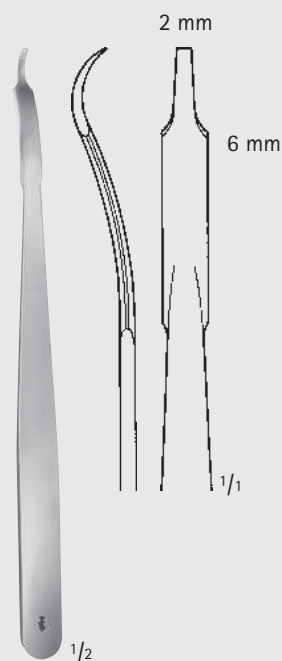
150 mm, 6"



BUCK-GRAMCKO

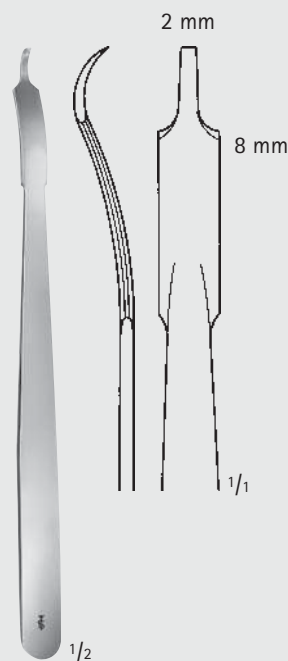
FK116R

150 mm, 6"



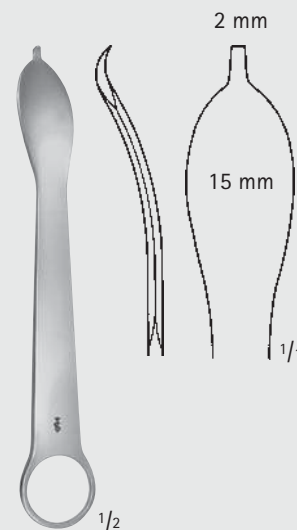
FK117R

160 mm, 6 1/4"



FK118R

160 mm, 6 1/4"



FK119R

125 mm, 5"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Knochenheber
Bone Levers

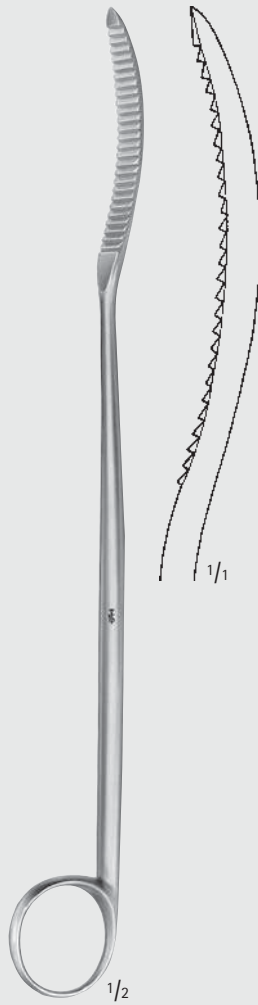
FK



LANE TRETHOWAN

FK135R

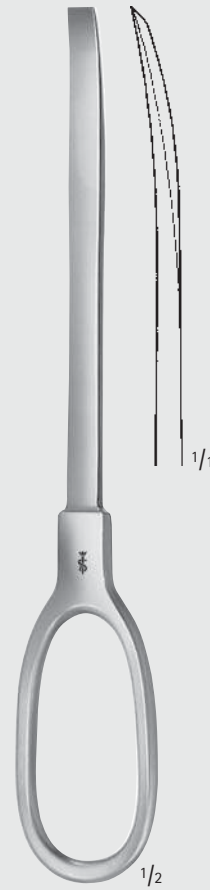
215 mm, 8 1/2"



LANE

FK136R

255 mm, 10"



BRISTOW

FK140R

230 mm, 9"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Knochenheber

Bone Levers

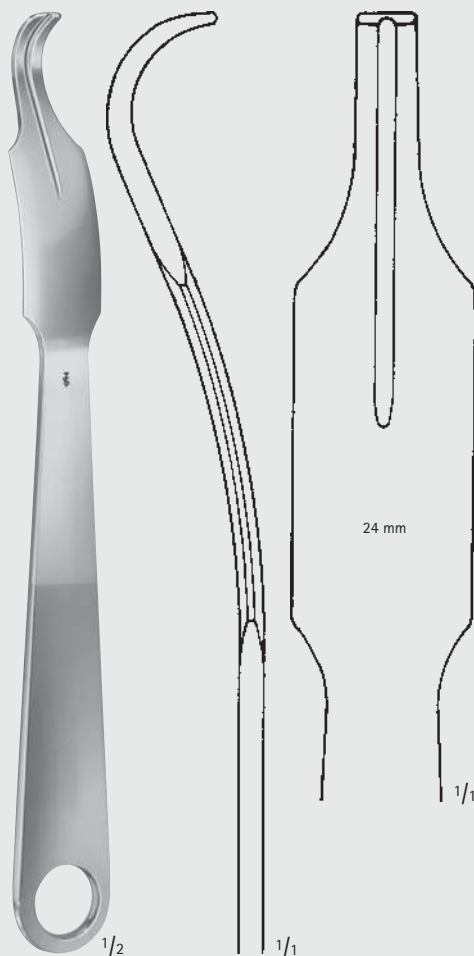
FK



WATSON-JONES

FK156R

280 mm, 11"



LANGE-HOHMANN

FK160R

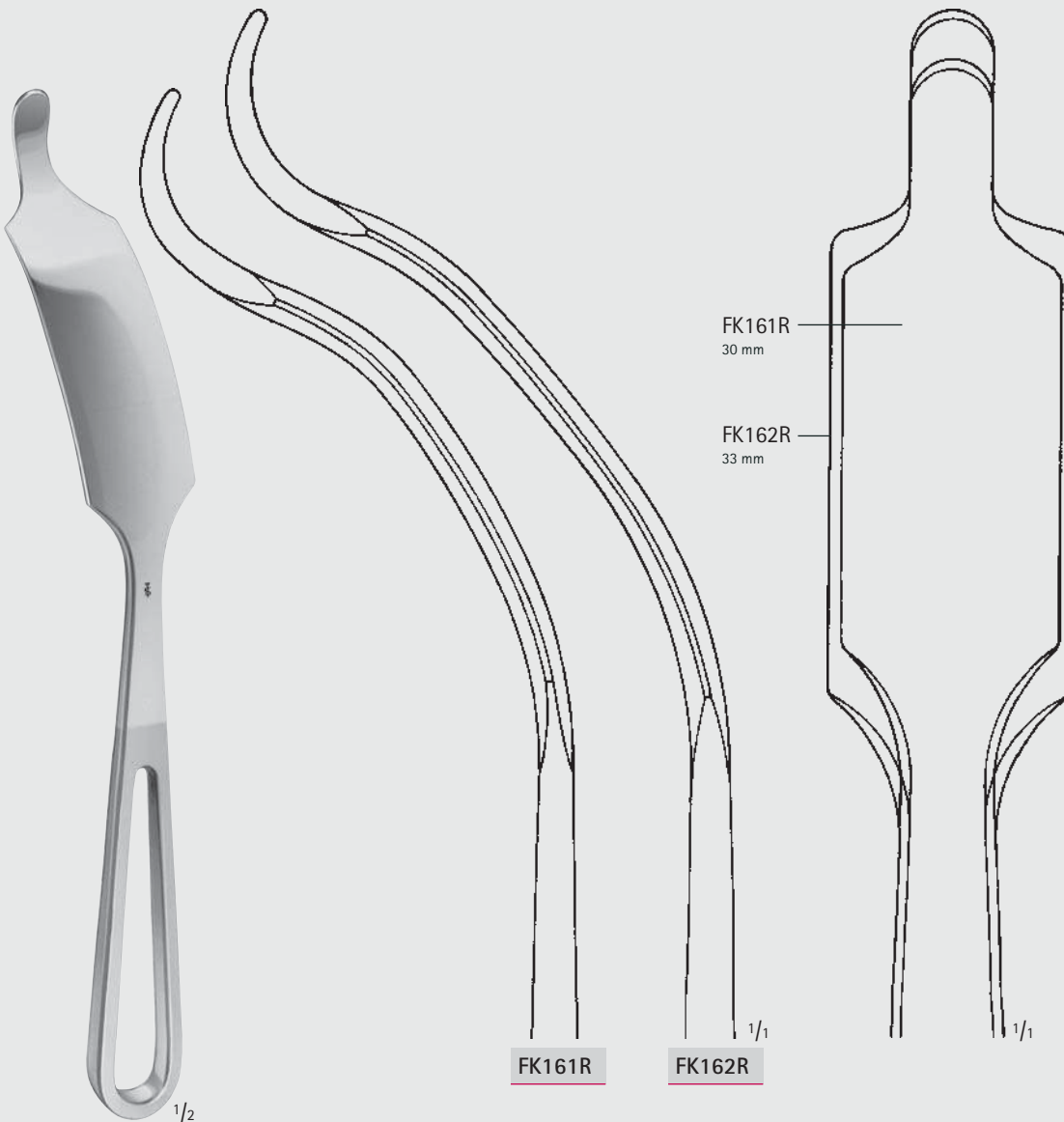
250 mm, 10"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Knochenheber
Bone Levers

FK



LANGE-HOHMANN MODIF.

FK161R	265 mm	10 1/2"
FK162R	280 mm	11 1/2"

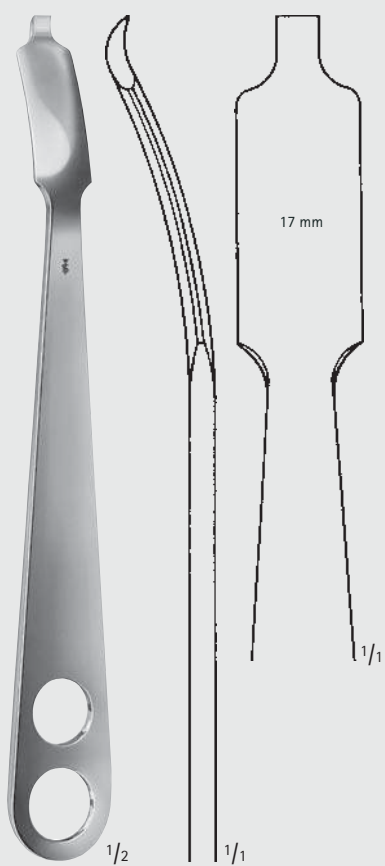
MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Knochenheber

Bone Levers

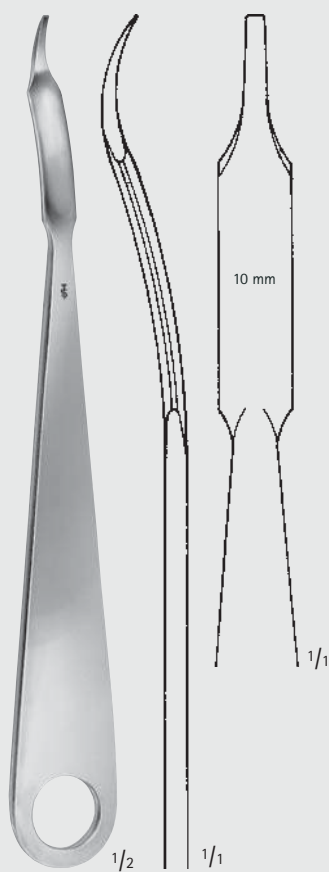
FK



WAGNER

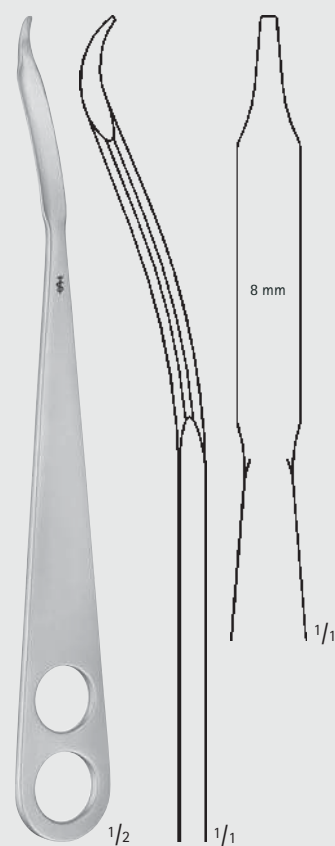
FK167R

220 mm, 8 3/4"



FK170R

220 mm, 8 3/4"



FK185R

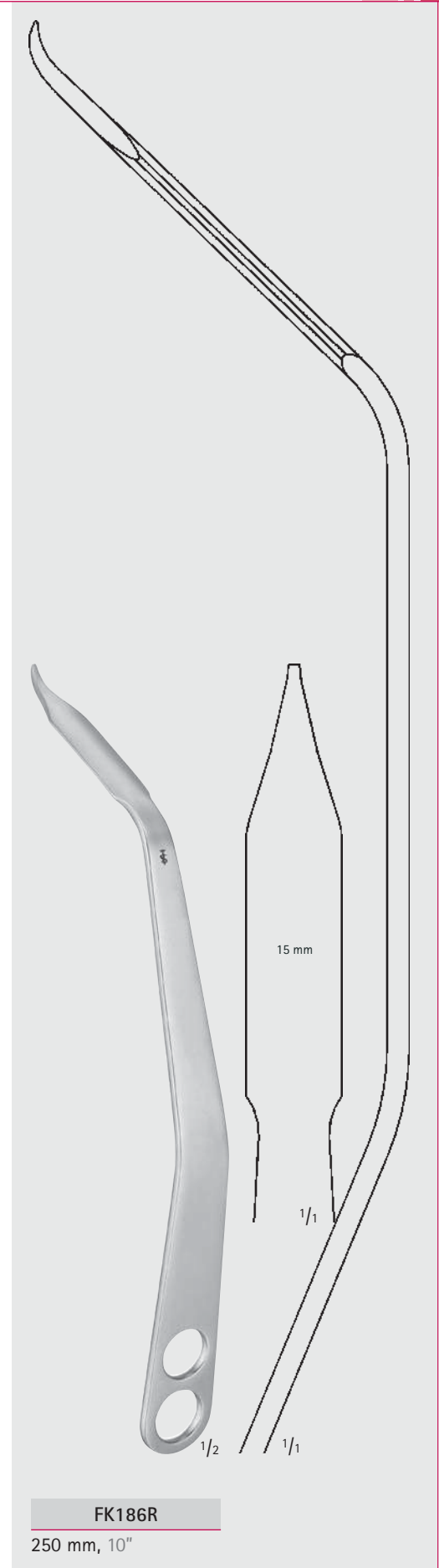
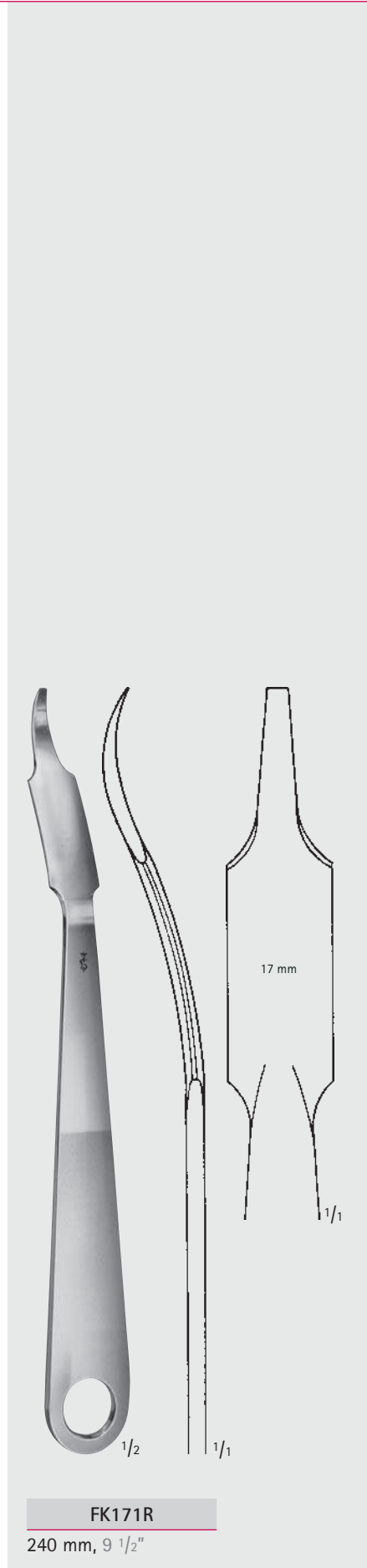
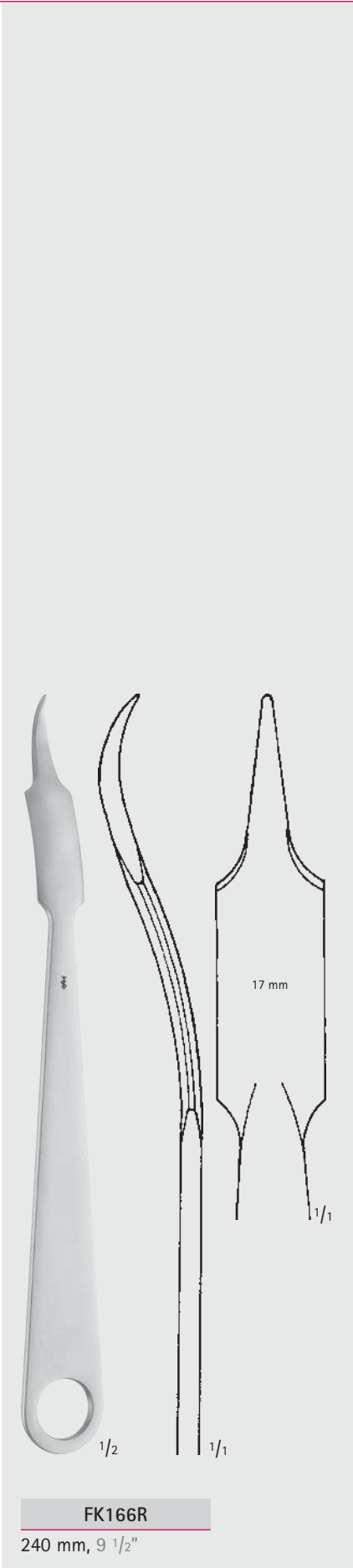
220 mm, 8 3/4"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Currettes

Knochenheber
Bone Levers

FK



Knochenhebel, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

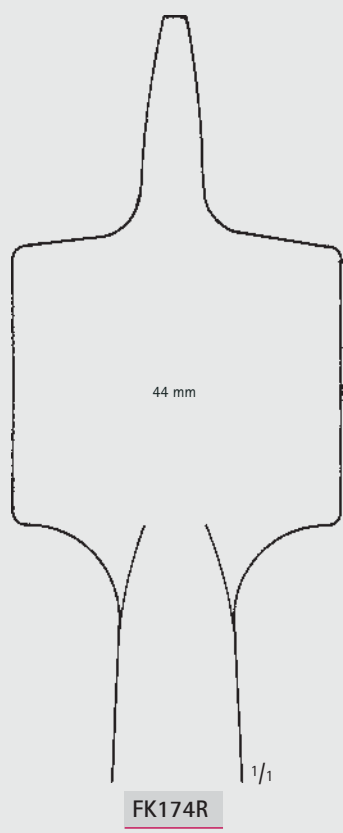
Knochenhebel

Bone Levers

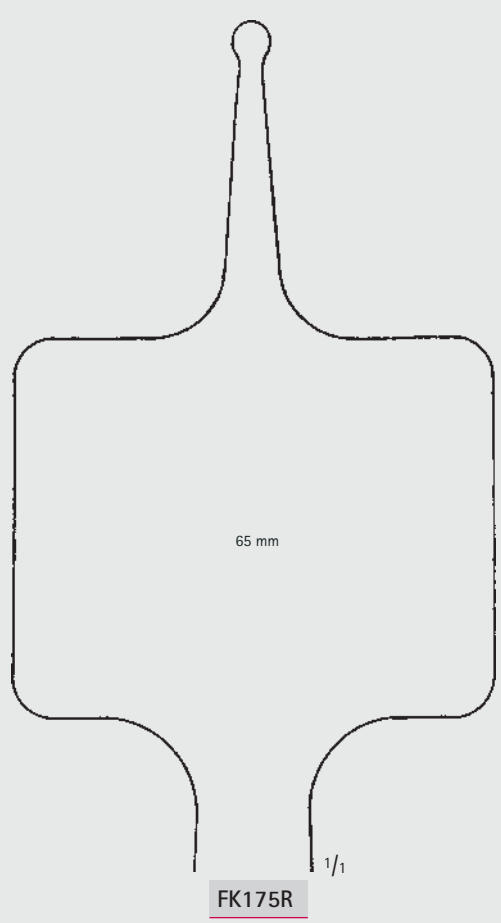
FK



FK174R FK175R



FK174R



FK175R

VERBRUGGE-MÜLLER

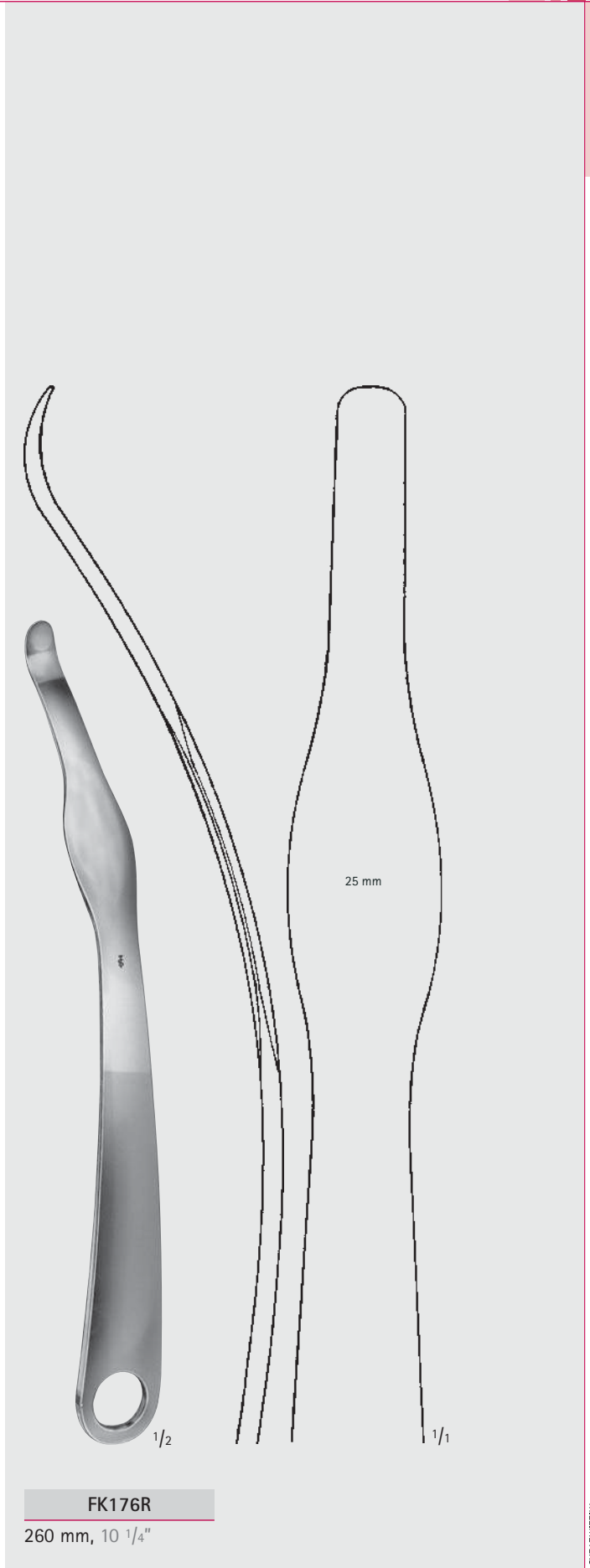
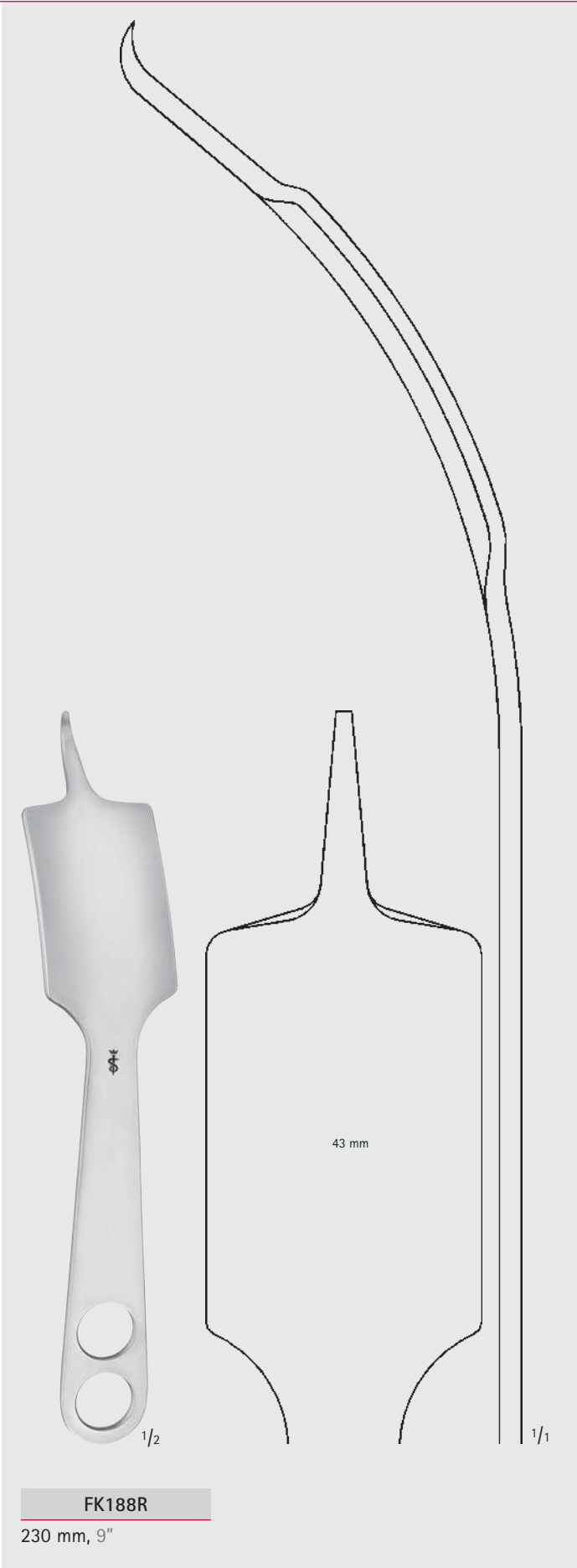
FK174R	240 mm	9 1/2"
FK175R	255 mm	10"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Knochenheber
Bone Levers

FK



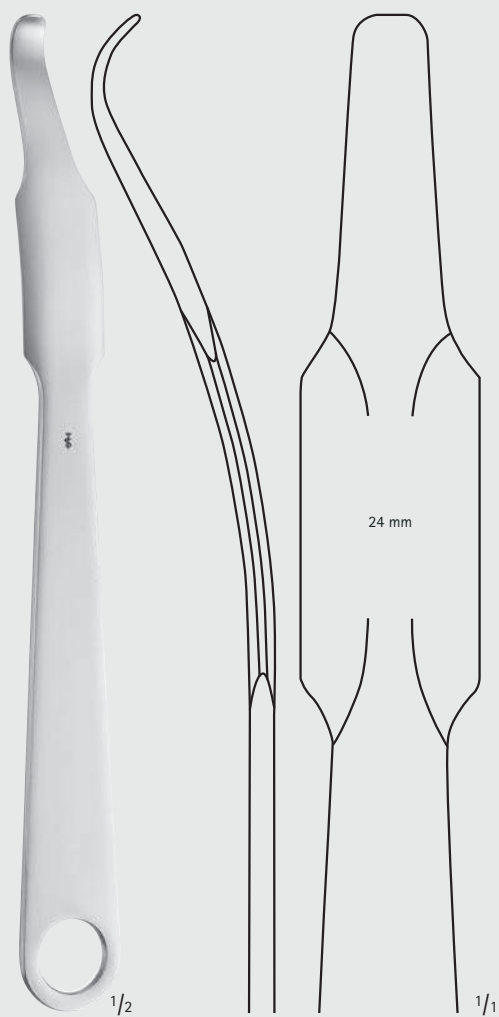
MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Knochenheber

Bone Levers

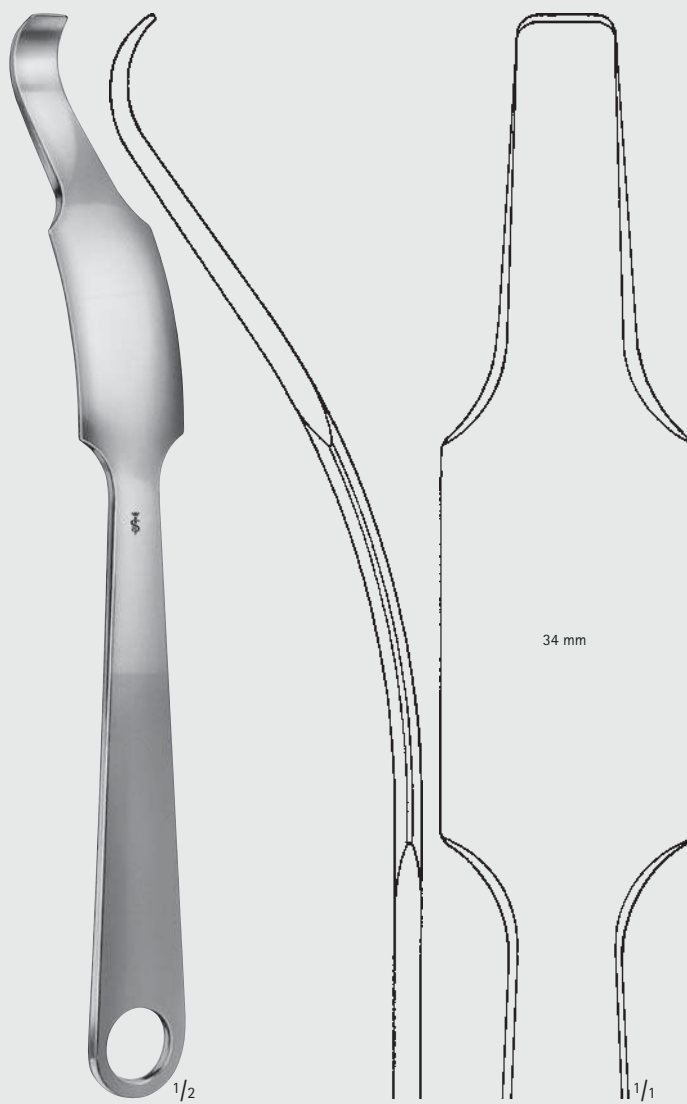
FK



HOHMANN

FK172R

260 mm, 10 1/4"



HOHMANN

FK173R

285 mm, 11 1/4"

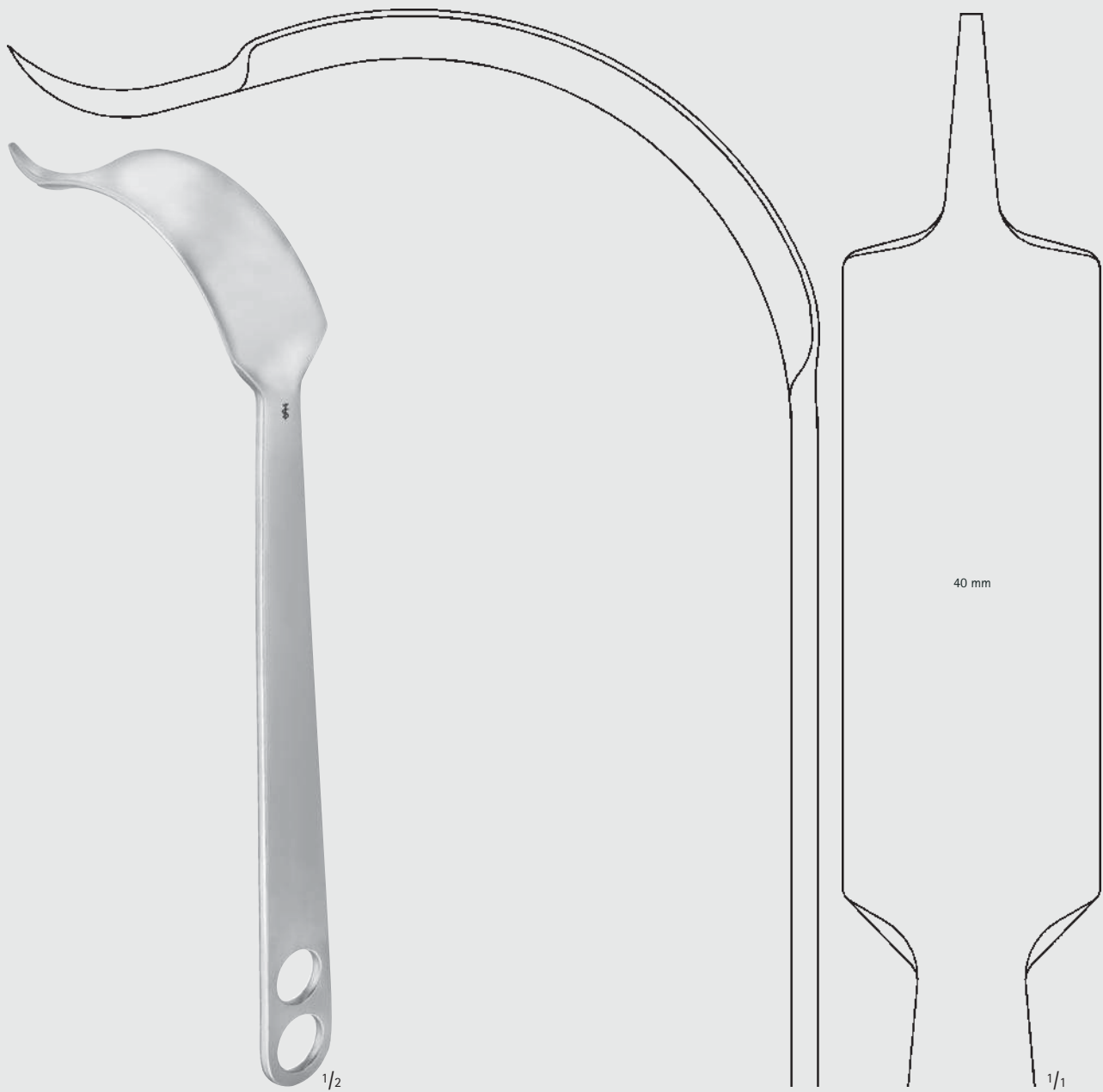


Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Knochenheber

Bone Levers

FK



FK189R

290 mm, 11 1/2"

MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Knochenheber

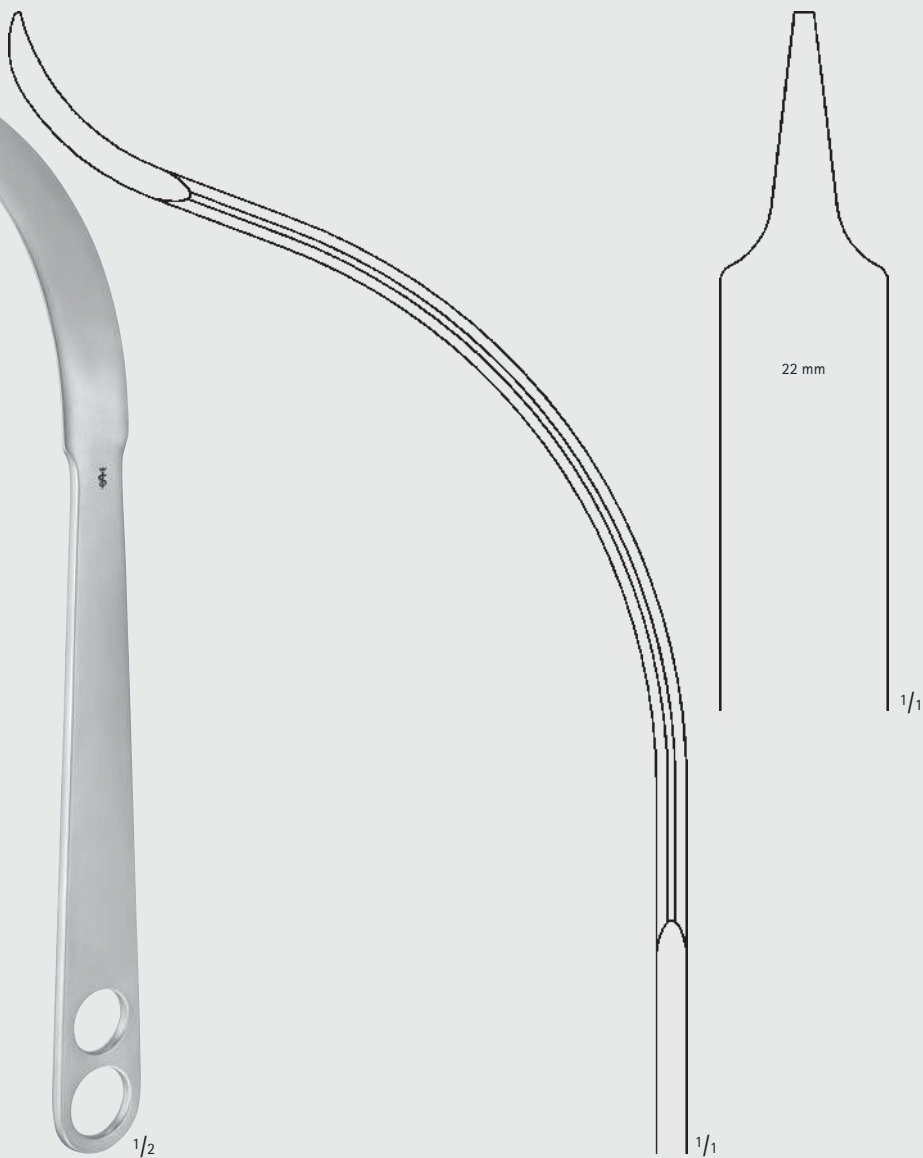
Bone Levers

FK



FK187R

300 mm, 12"

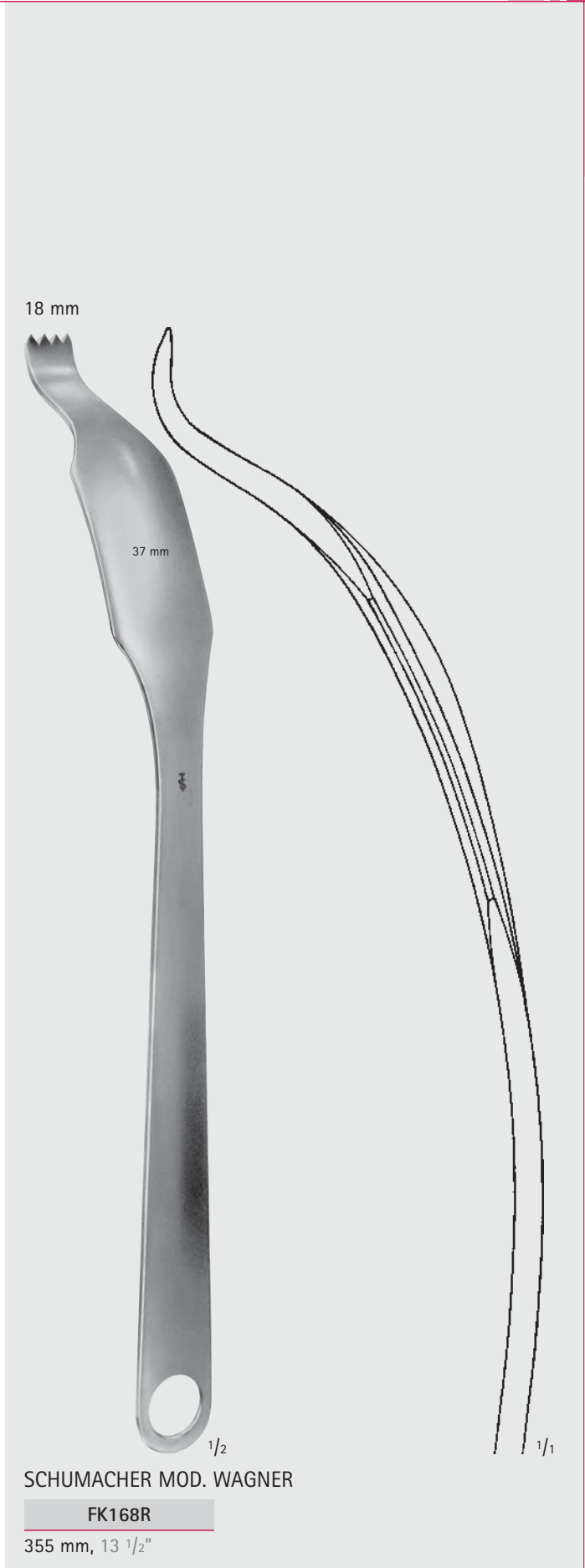
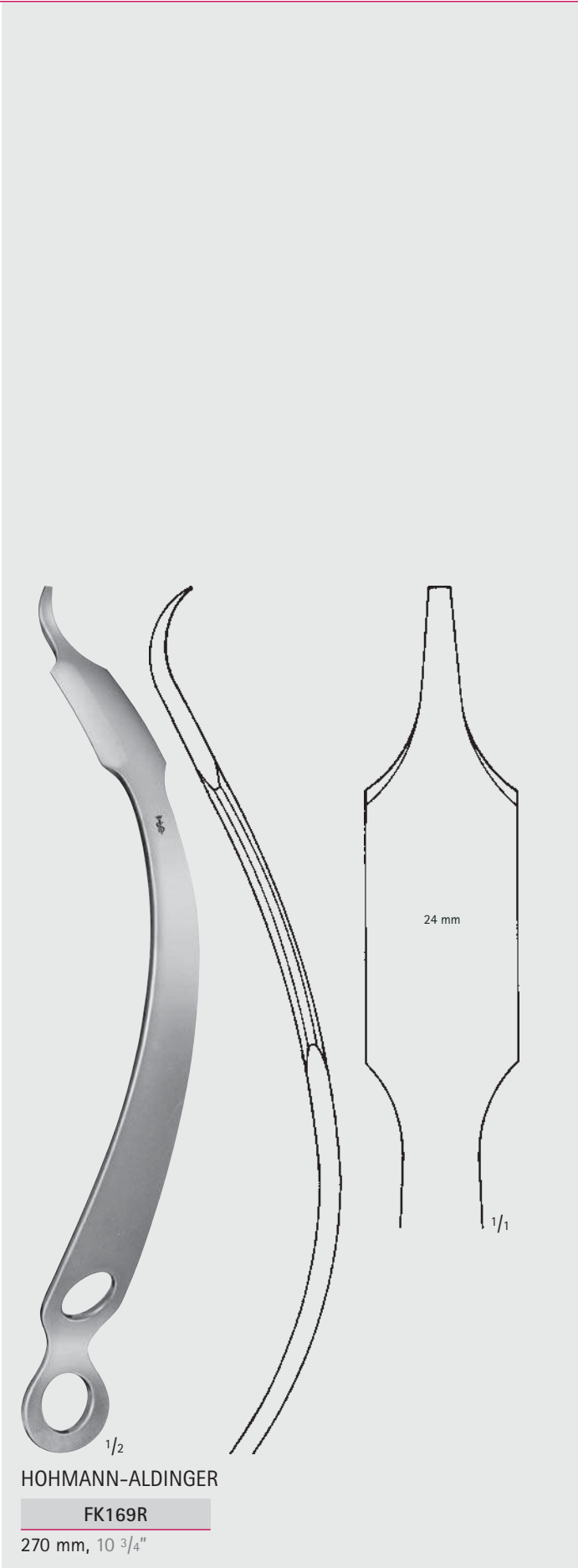




Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Knochenheber
Bone Levers

FK



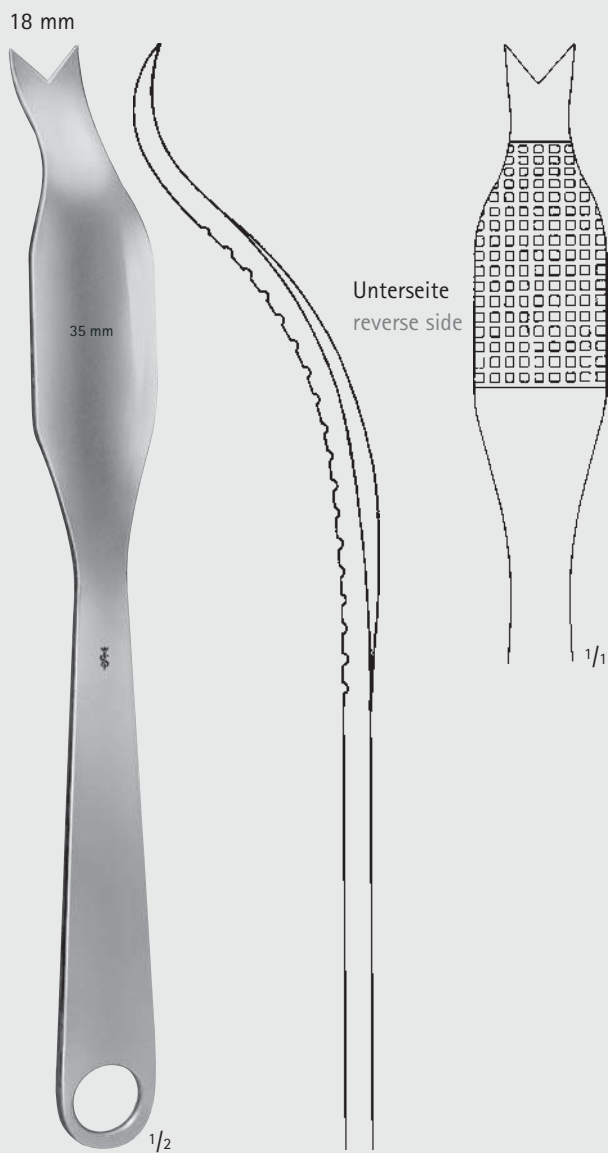
MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Knochenheber, Spezial-Knochenheber

Bone Levers, Special Bone Levers

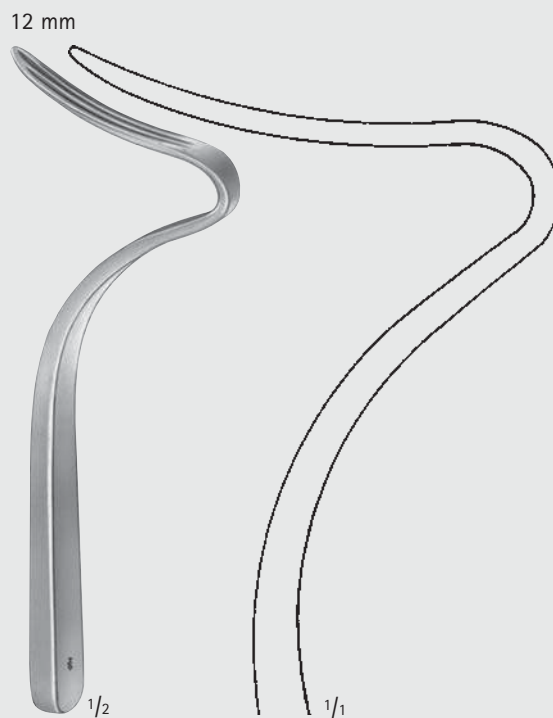
FK



SCHUMACHER

FK177R

290 mm, 11 1/2"



TÄGER

FK158R

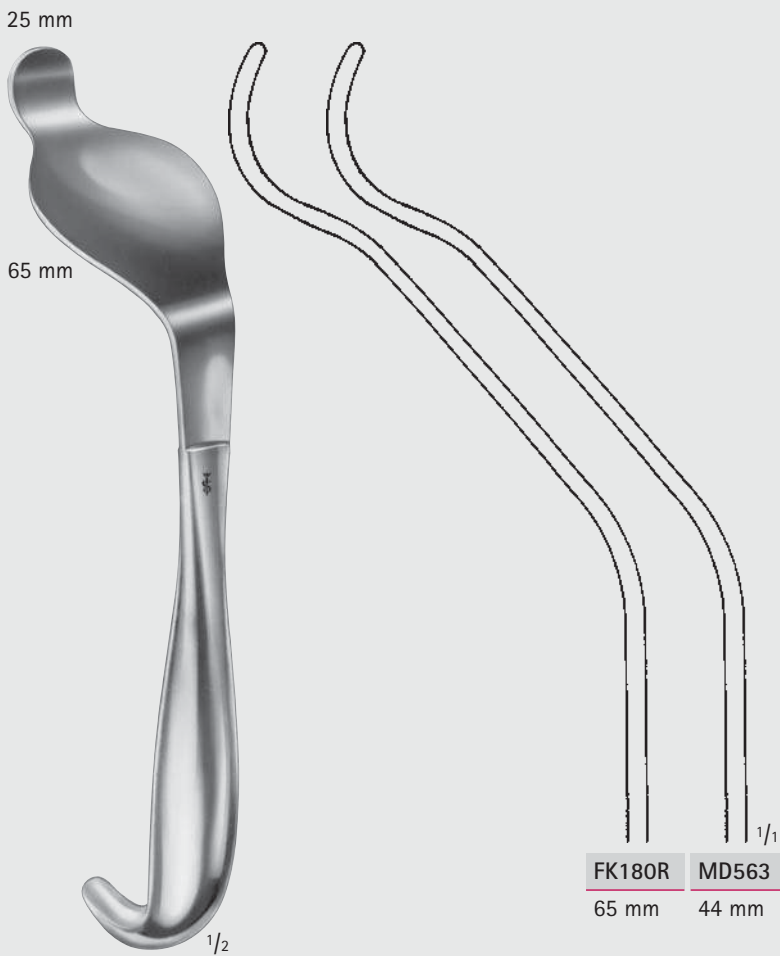
Knochenheber für Fußgelenkoperationen

Bone lever for angle joint operations

175 mm, 7"

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes
 Spezial-Knochenheber
 Special Bone Levers

FK



BENNETT

FK180R-MD563

235 mm, 9 1/4"



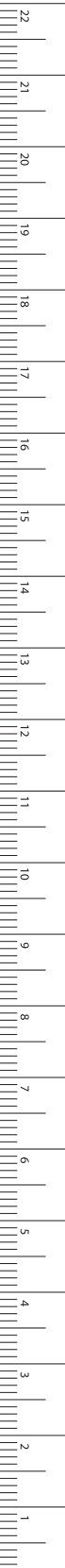
MURPHY-LANE

FK193R

Luxationsheber

Luxation lever

330 mm, 13 1/8"

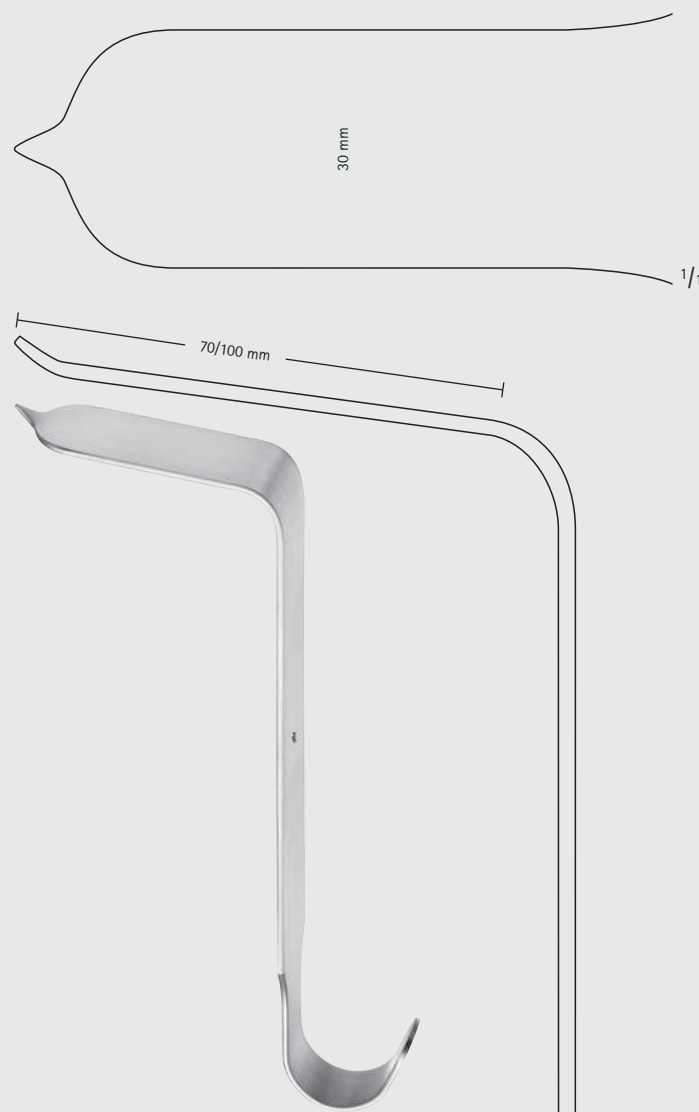


Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Retraktoren

Retractors

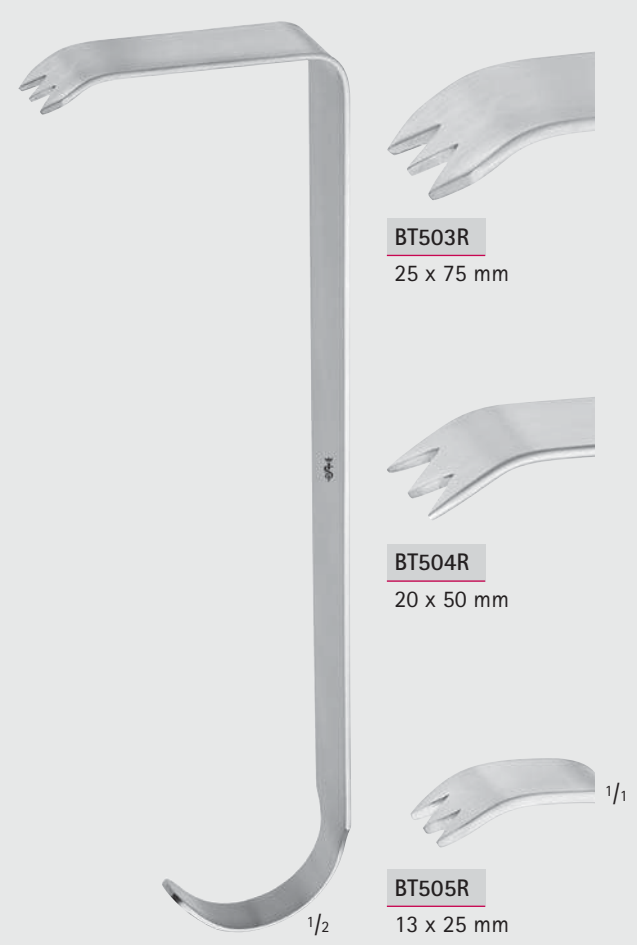
FK



TAYLOR

Blattgröße:
Blade size:

BT501R	30 x 70 mm	185 mm	7 1/4"
BT502R	30 x 100 mm	200 mm	8"



HIBBS

BT503R–BT505R

235 mm, 9 1/8"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

MIOS Retraktoren
MIOS Retractors

FK

90°

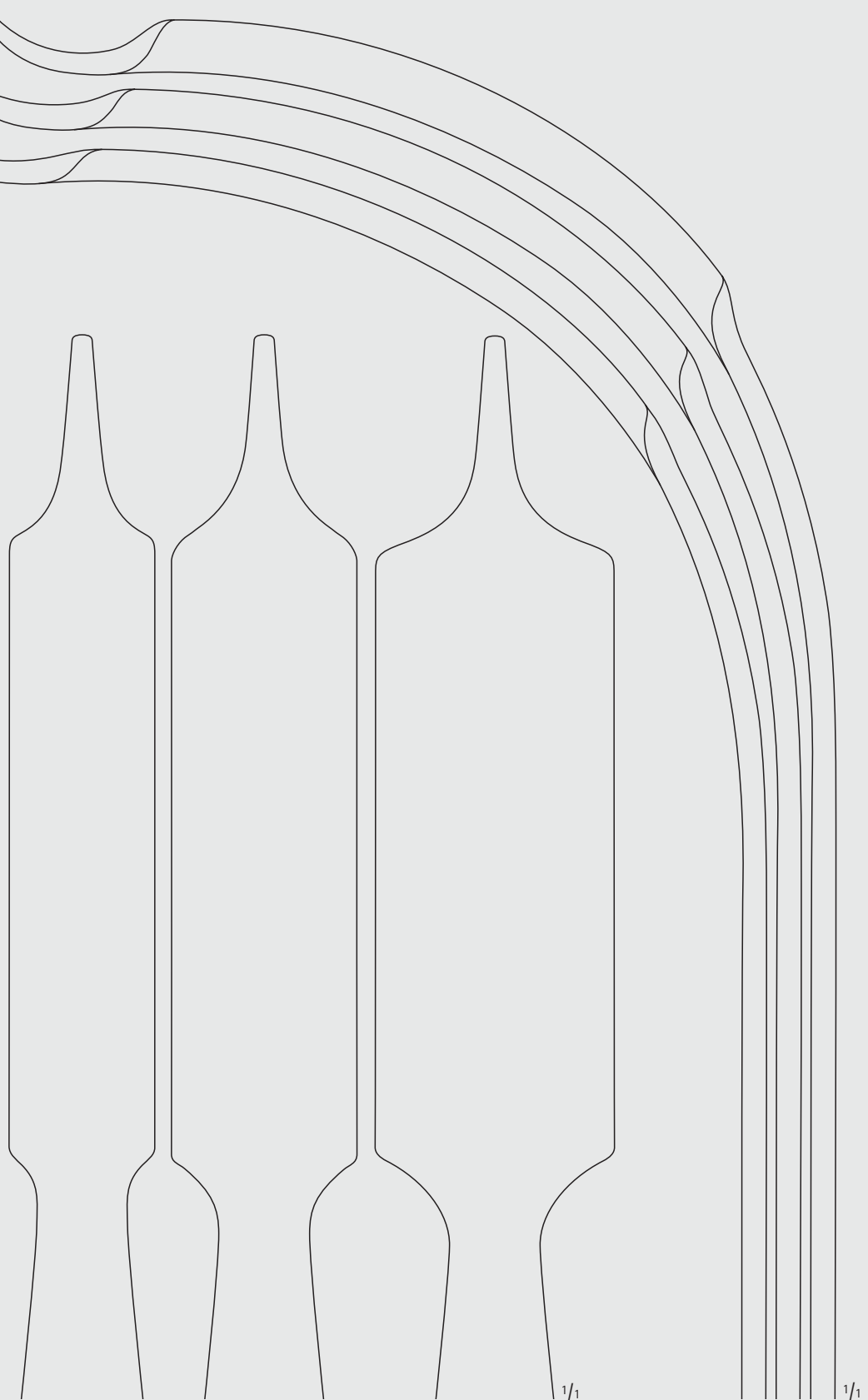
FK213R

FK212R

FK211R



1/2



1/1

FK211R-FK213R

scharfe Spitze
sharp tip
240 mm, 9 1/2"

FK211R

22 mm

FK212R

28 mm

FK213R

40 mm

MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

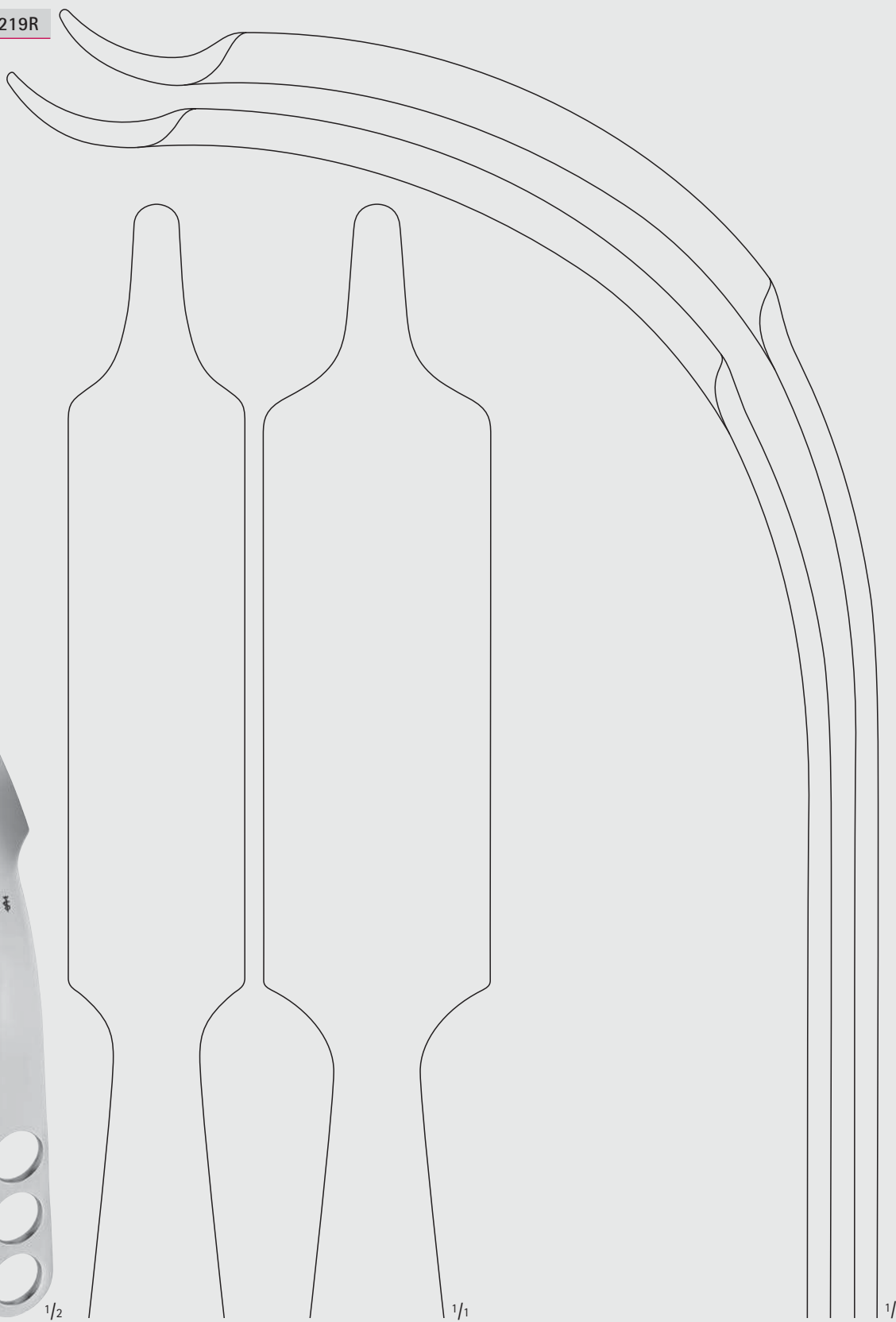
MIOS Retraktoren

MIOS Retractors

90°

FK219R

FK218R



FK218R-FK219R

FK218R

28 mm

FK219R

40 mm

stumpfe Spitze

blunt tip

240 mm, 9 1/2"

INCHES



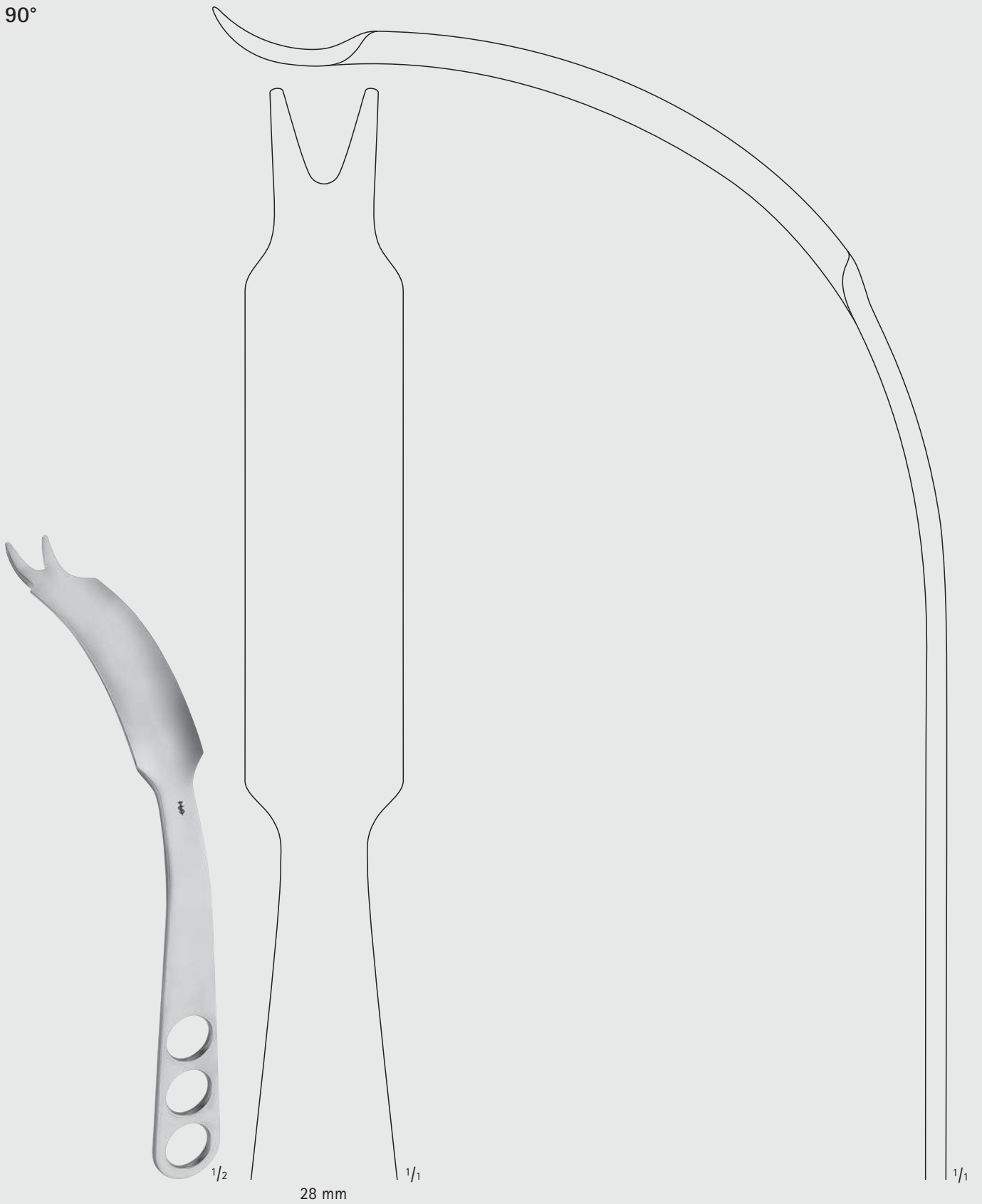
Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Currettes

MIOS Retraktoren

MIOS Retractors

FK

90°



FK224R

V-Spitze

V-tip

240 mm, 9 1/2"

MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

MIOS Retraktoren

MIOS Retractors

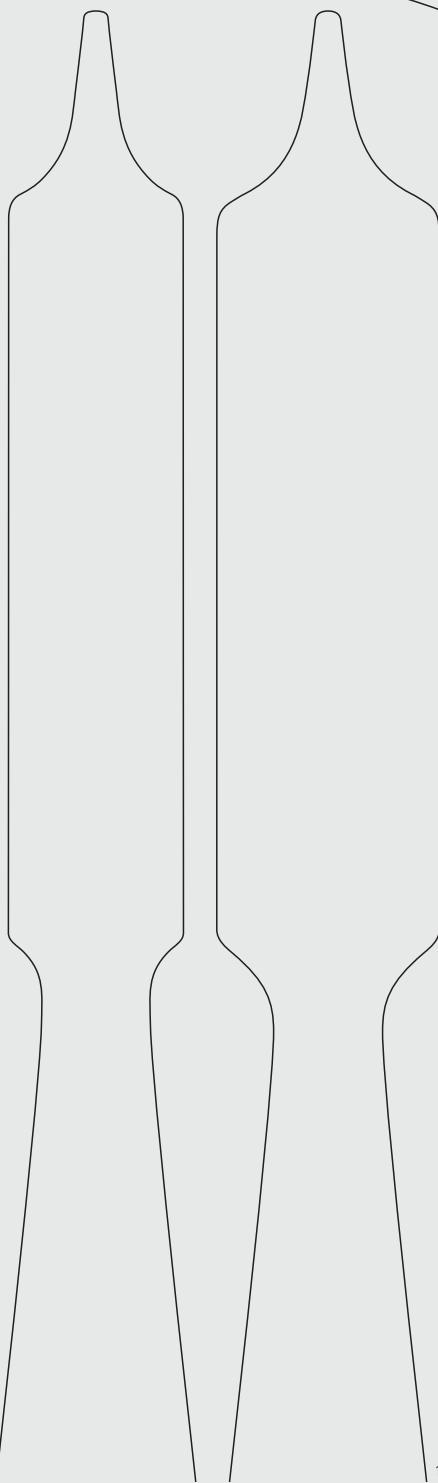
90°

FK214R

FK215R



1/2



FK214R

22 mm

FK215R

28 mm

1/1

1/1

FK214R-FK215R

kurze Spitze

short tip

240 mm, 9 1/2"

INCHES

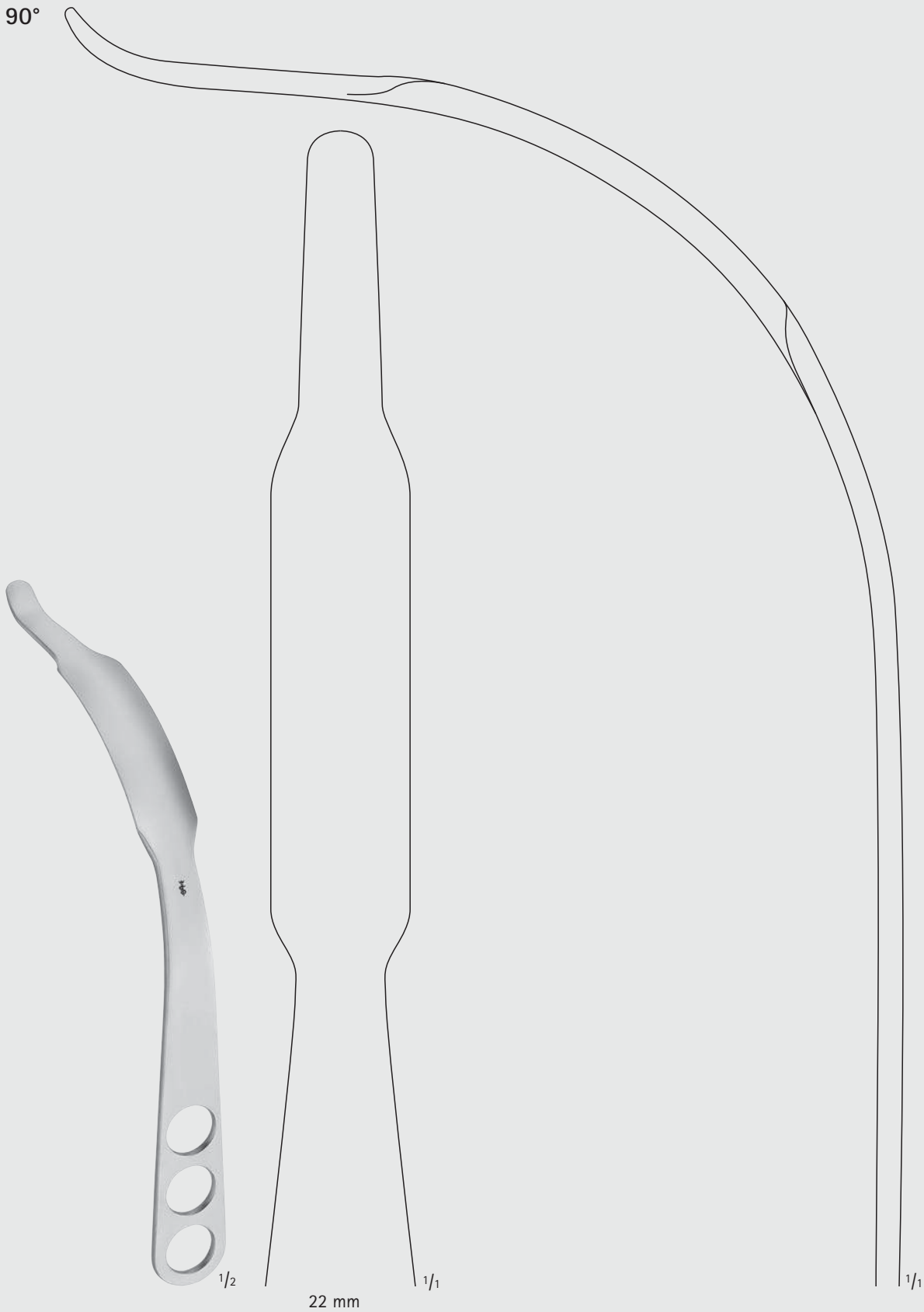


FK



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Currettes
MIOS Retraktoren
MIOS Retractors

FK



FK239R

Schenkelhals-Spitze
femoral neck tip
240 mm, 9 1/2"

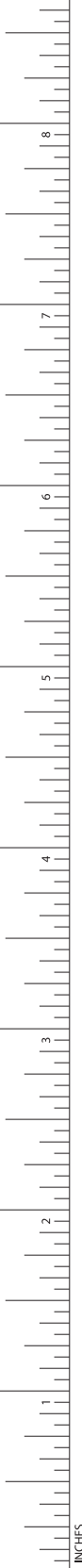
MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

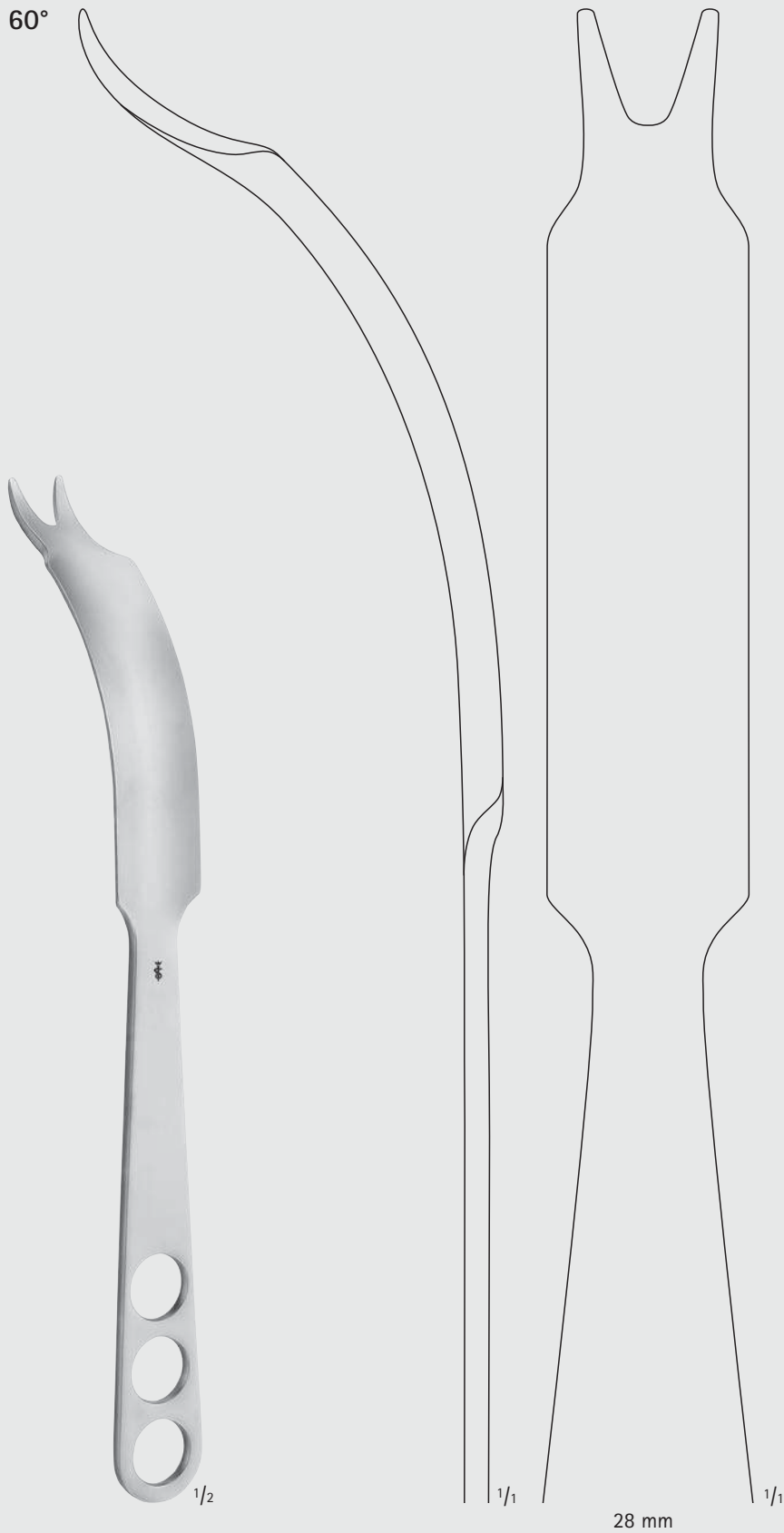
MIOS Retraktoren

MIOS Retractors

FK



60°



FK223R

V-Spitze
V-tip
300 mm, 12"



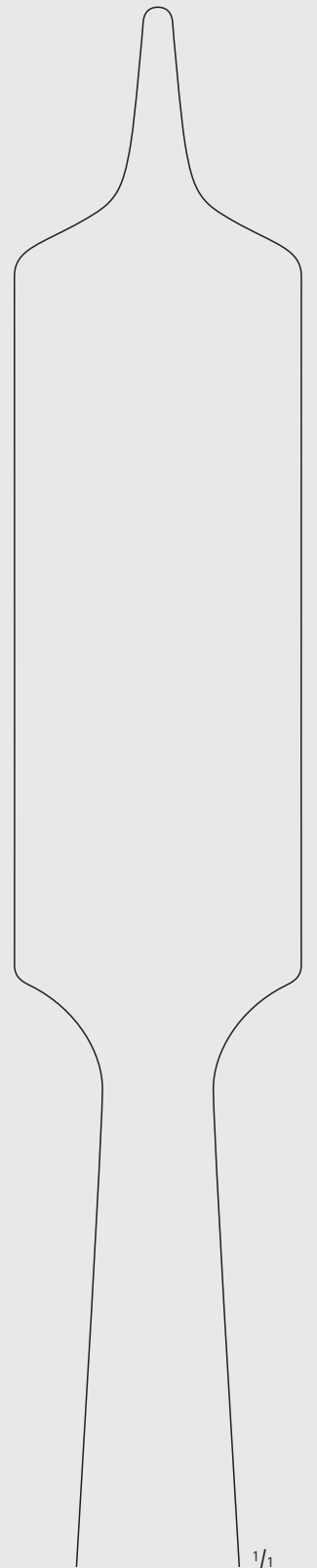
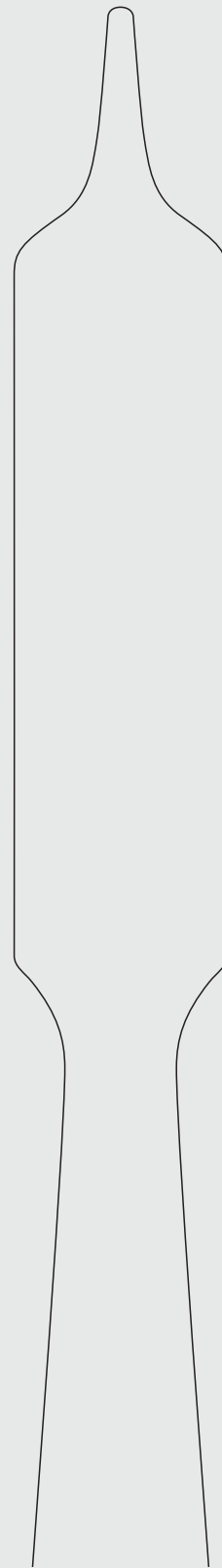
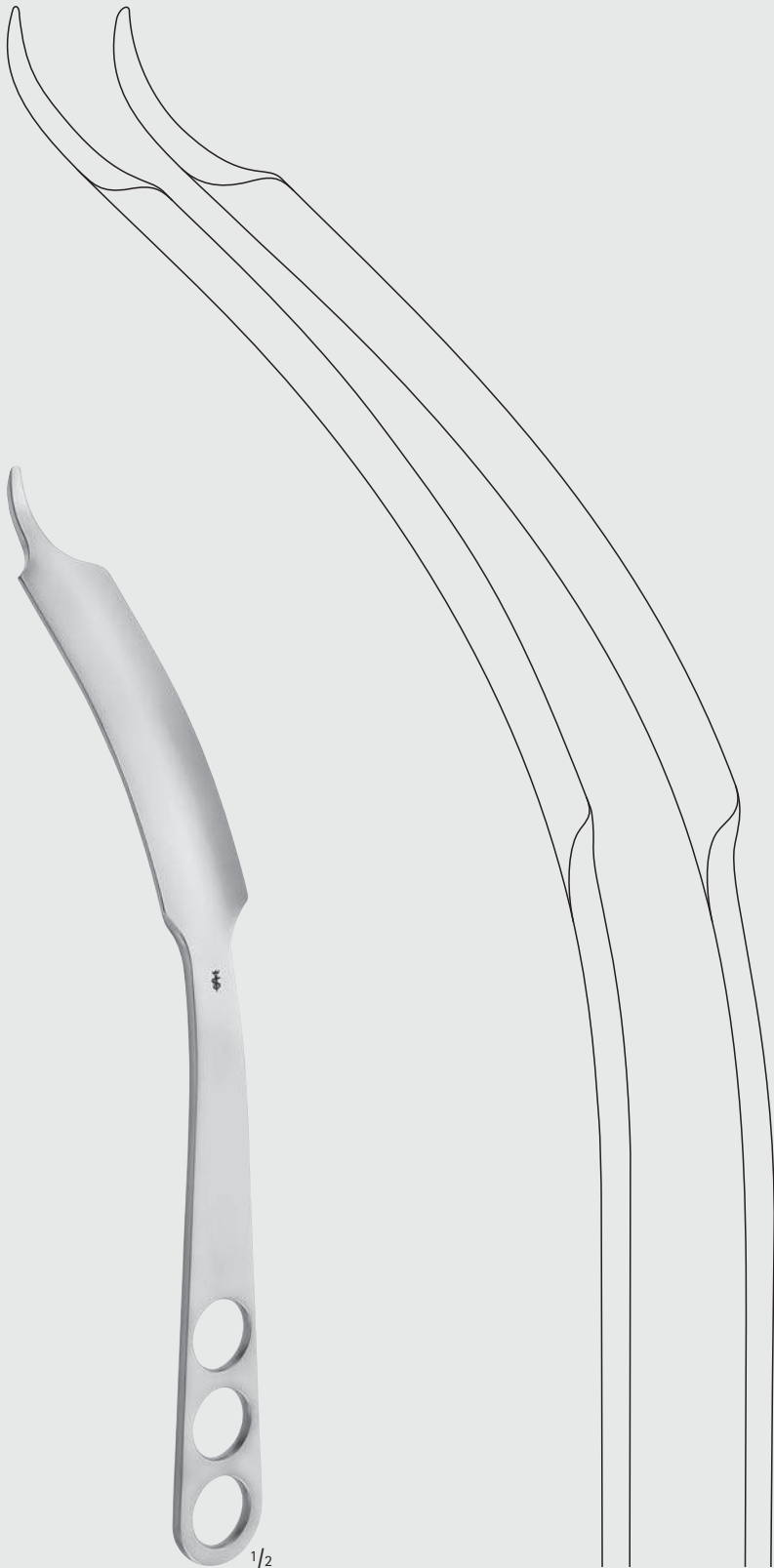
Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

MIOS Retraktoren

MIOS Retractors

FK

45°



MILLIMETERS

FK243R-FK245R

scharfe Spitze

sharp tip

300 mm, 12"

FK243R

28 mm

FK245R

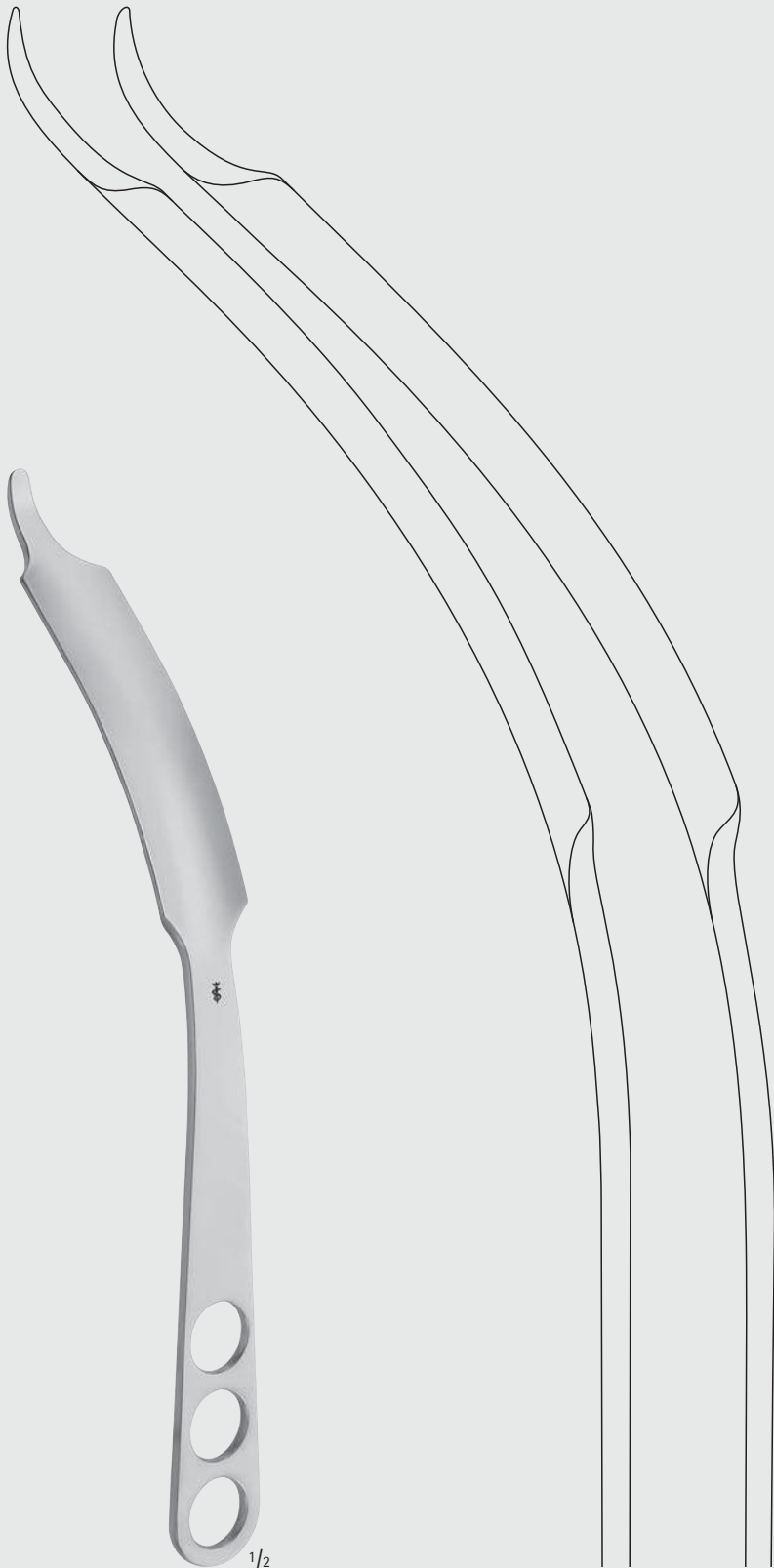
40 mm

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

MIOS Retraktoren

MIOS Retractors

45°



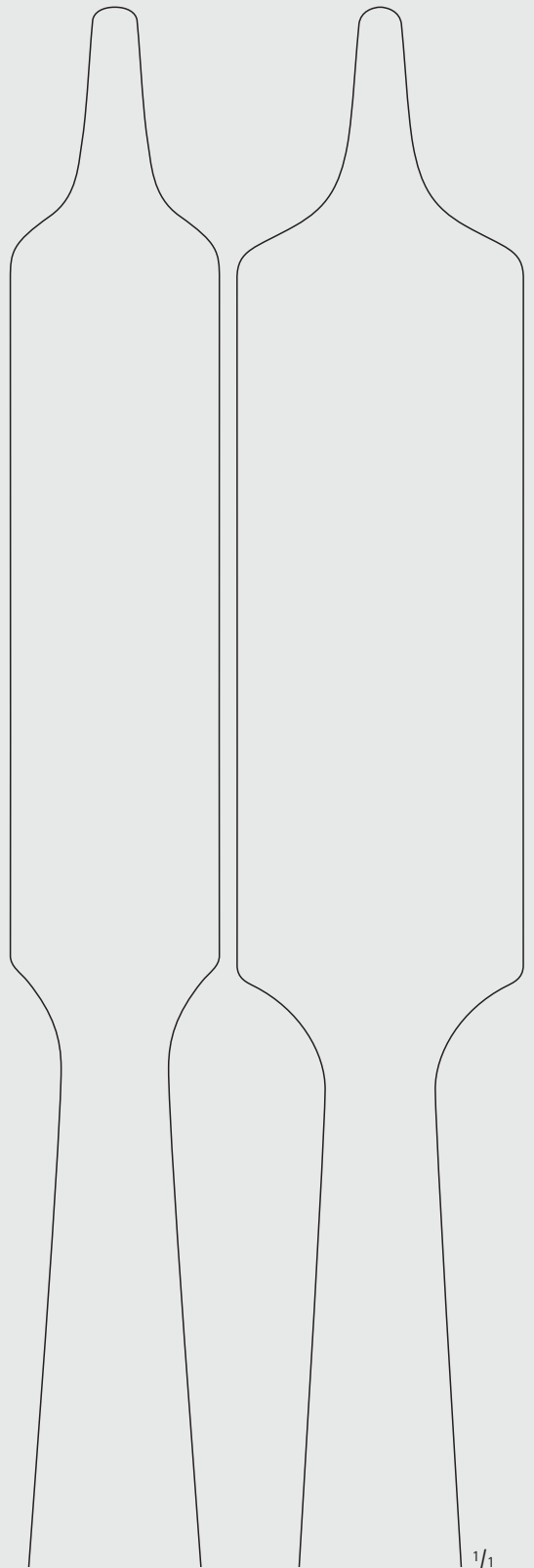
1/2

FK244R-FK246R

stumpfe Spitze

blunt tip

300 mm, 12"



FK244R

28 mm

FK246R

40 mm

1/1



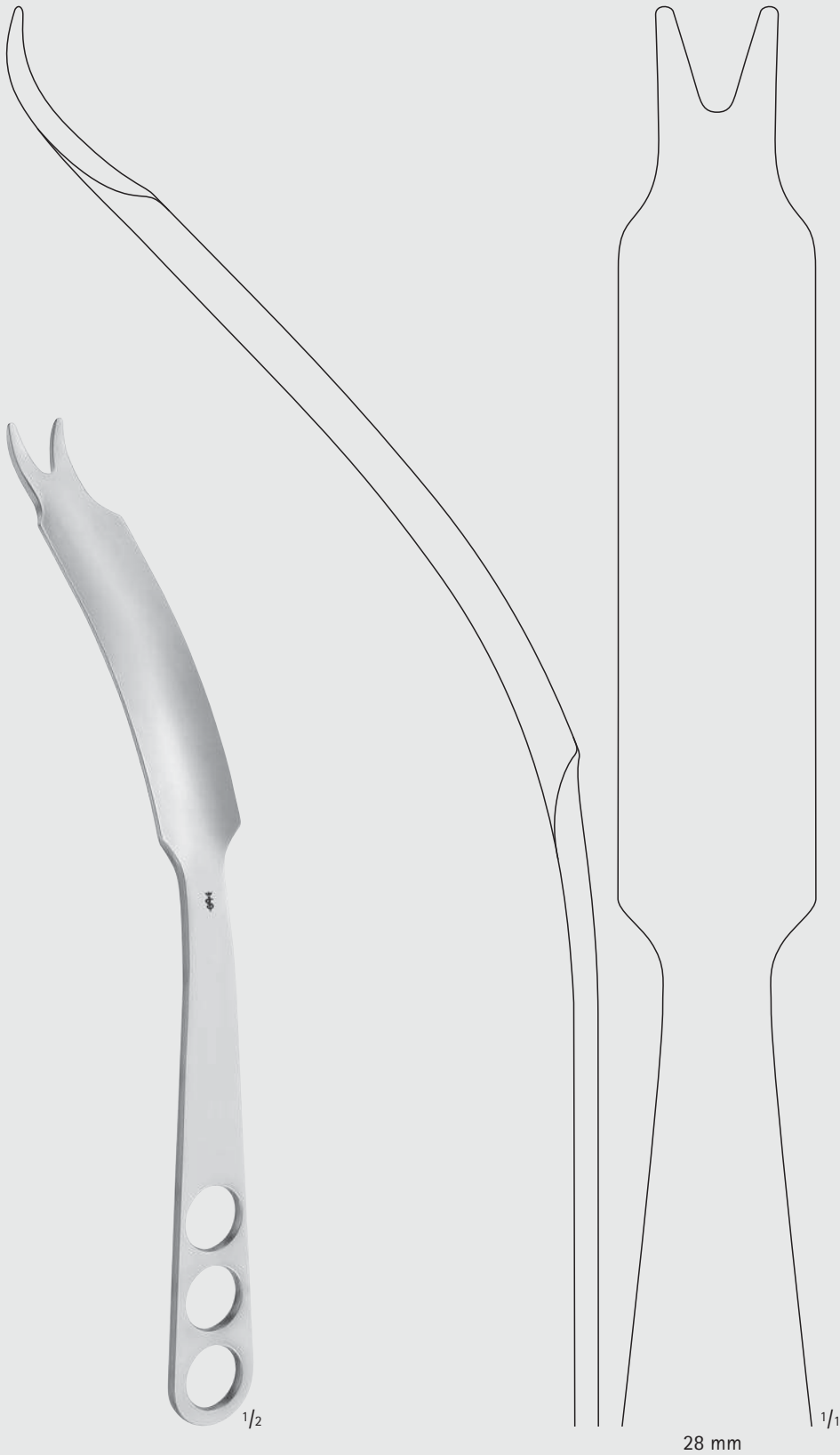
Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Currettes

MIOS Retraktoren

MIOS Retractors

FK

45°



FK222R

V-Spitze

V-tip

300 mm, 12"

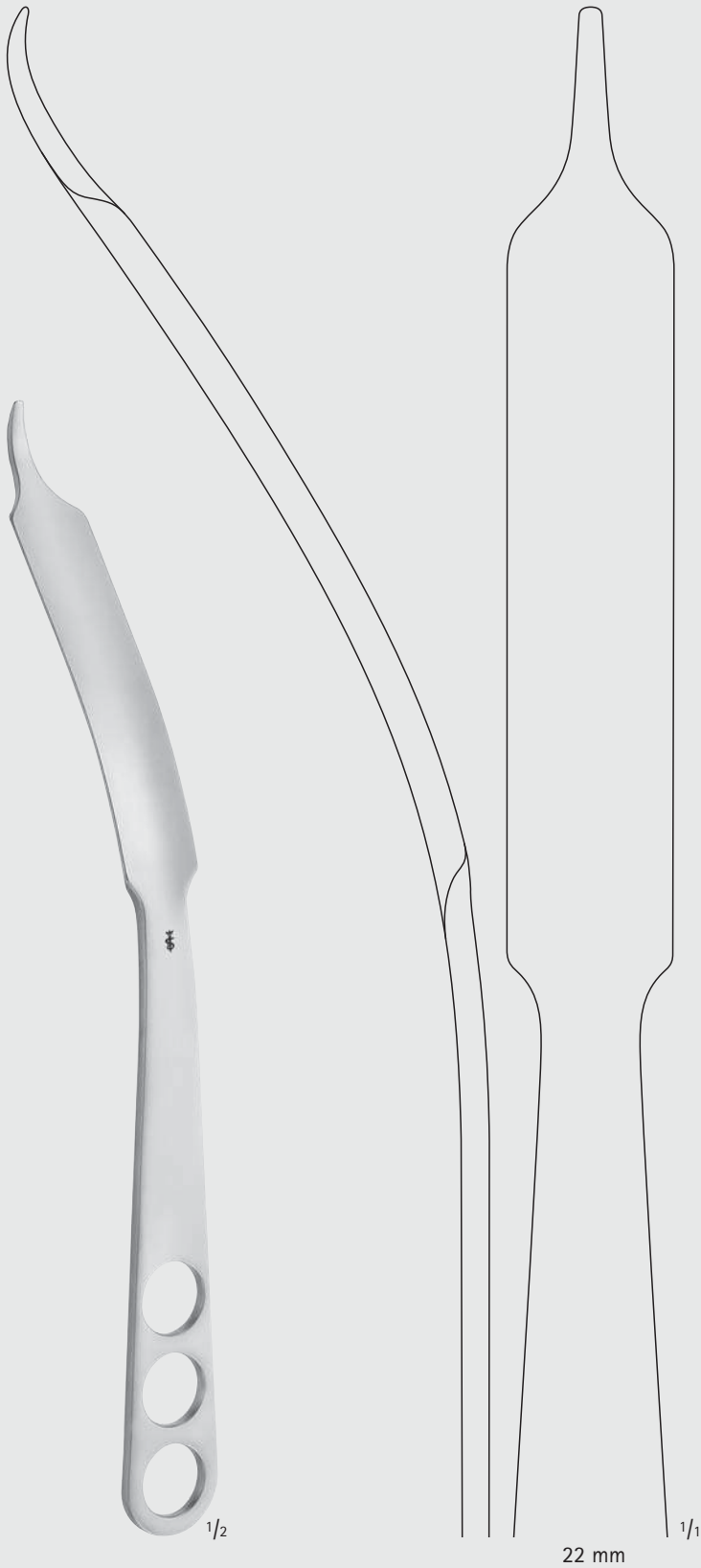
MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

MIOS Retraktoren

MIOS Retractors

30°



FK241R

scharfe Spitze

sharp tip

315 mm, 12 1/2"

INCHES



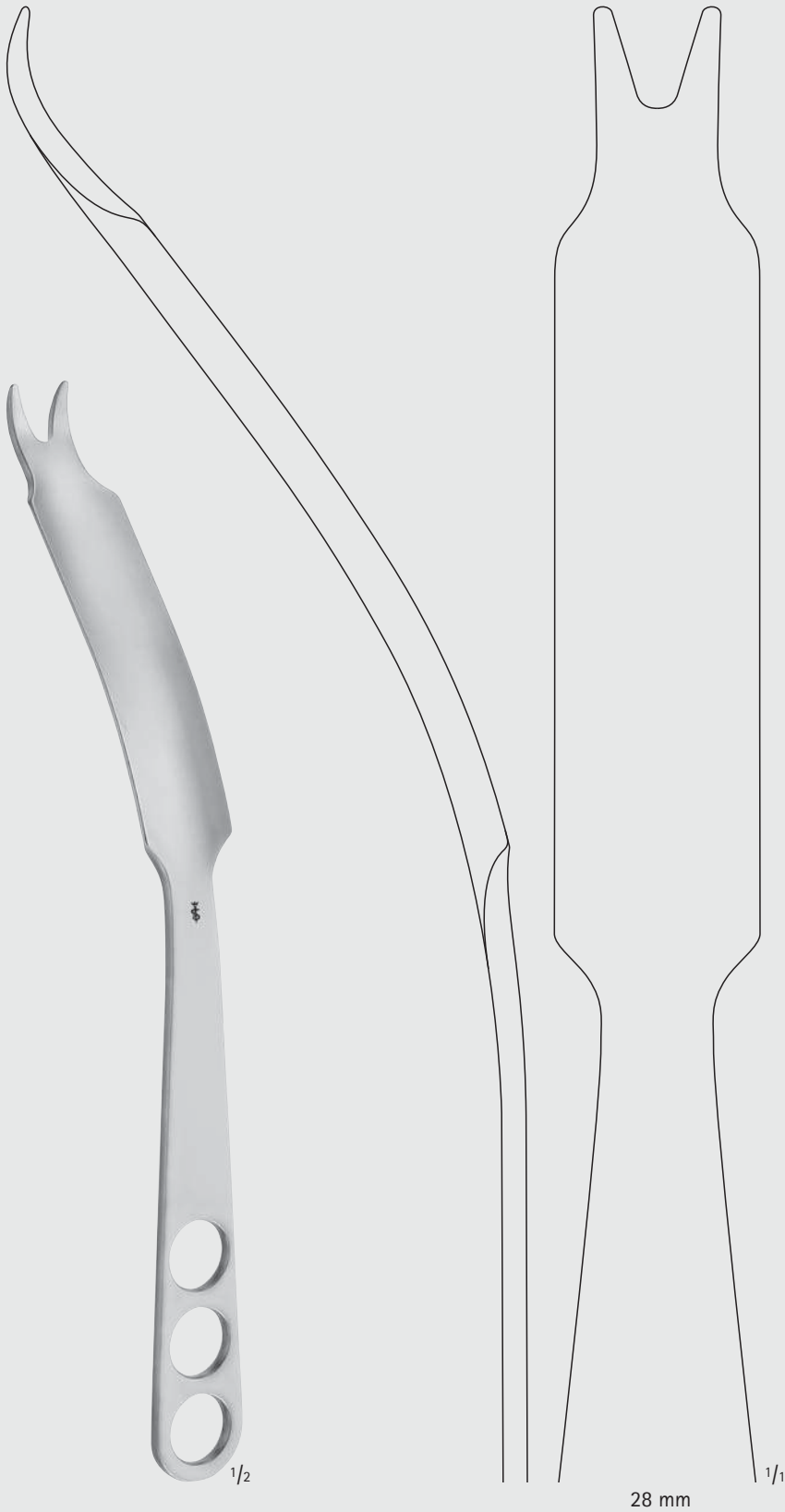
Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Currettes

MIOS Retraktoren

MIOS Retractors

FK

30°



FK221R

V-Spitze

V-tip

315 mm, 12 1/2"



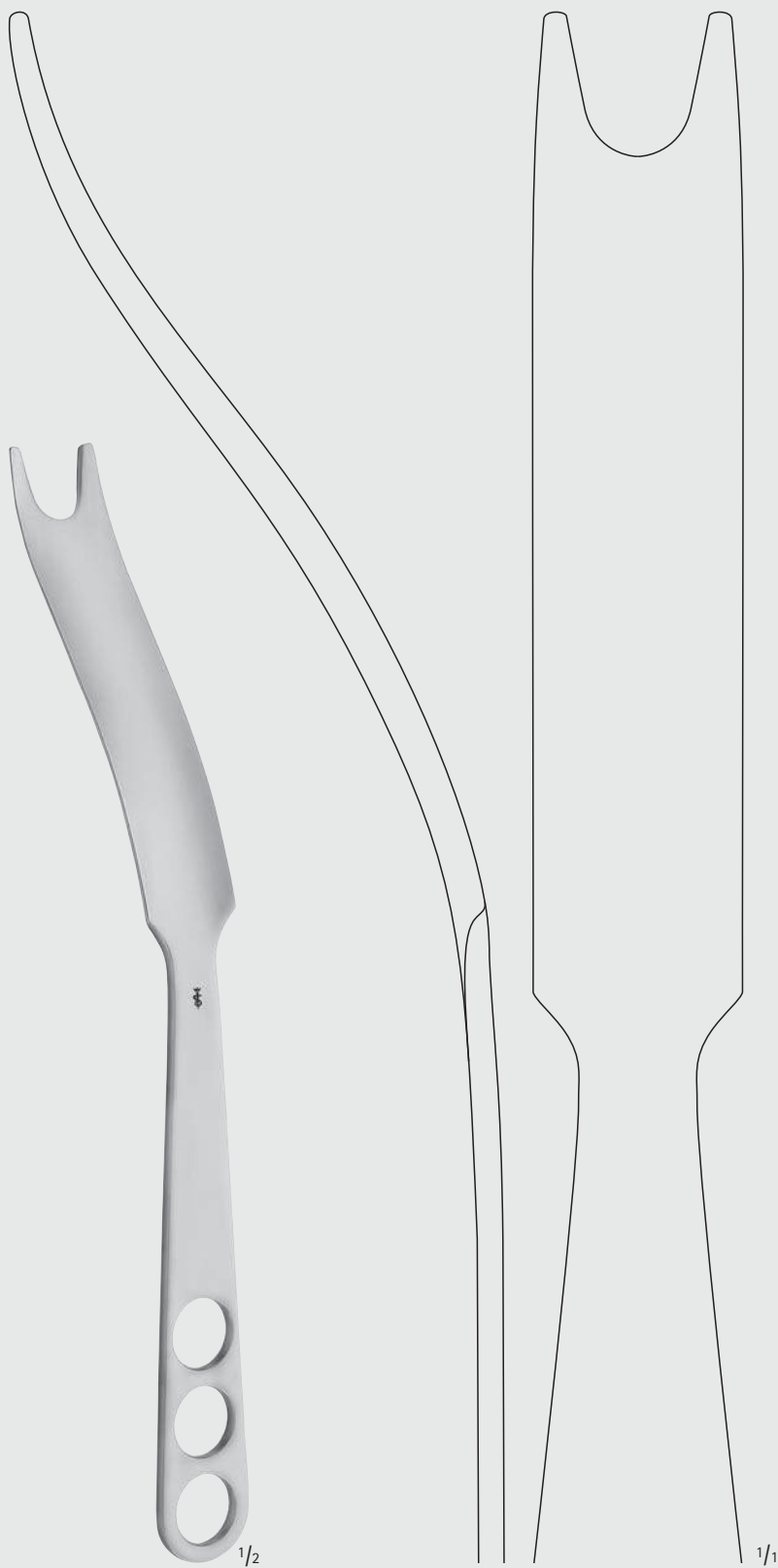
Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

MIOS Retraktoren

MIOS Retractors

FK

30°



FK231R

U-Spitze

U-tip

315 mm, 12 1/2"



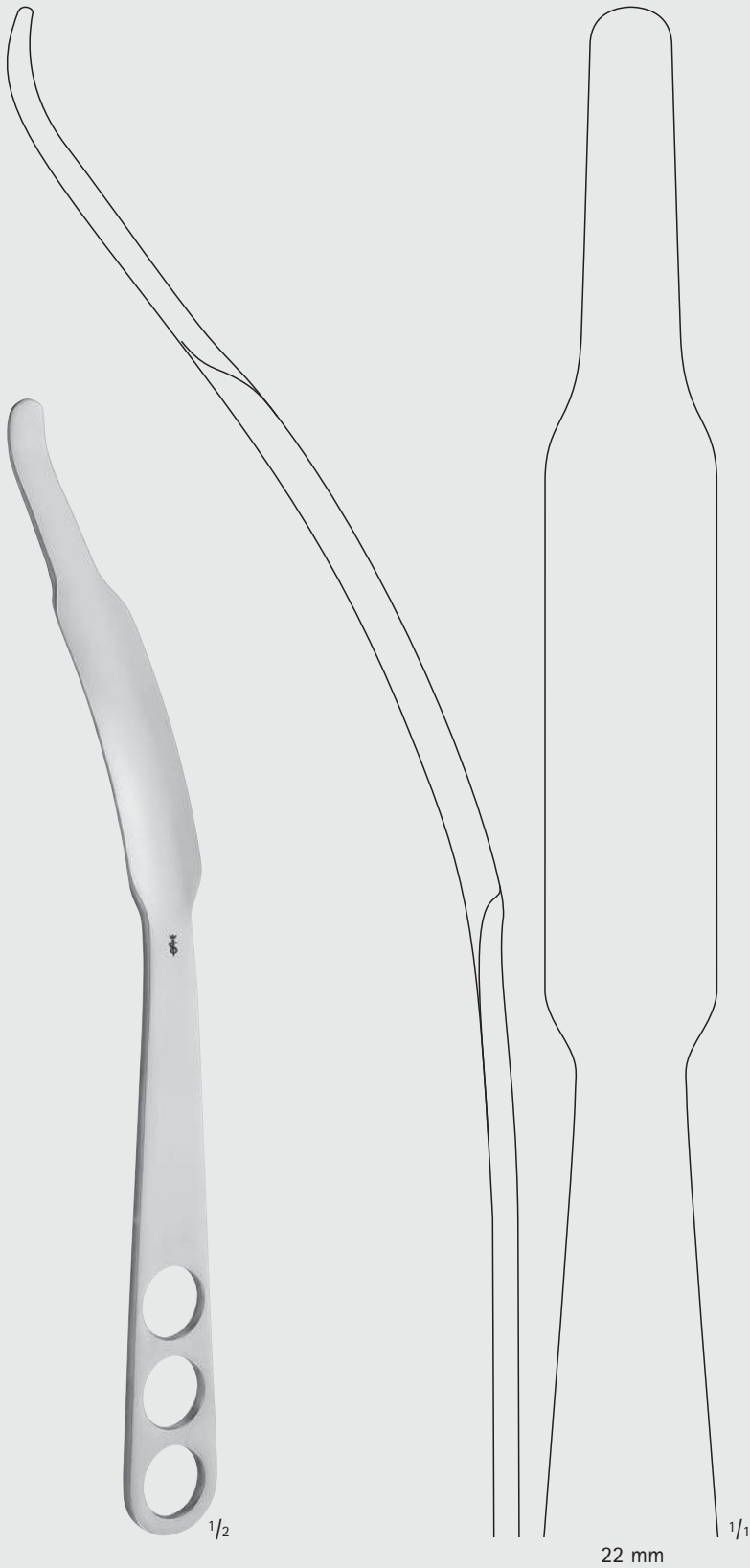
Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

MIOS Retraktoren

MIOS Retractors

FK

30°



FK238R

Schenkelhals-Spitze
femoral neck tip
315 mm, 12 1/2"



Farbige MIOS Standardgriffe

Die farbigen Griffe können zur intraoperativen Zuordnung der MIOS Instrumente verwendet werden.

Colored MIOS standard hand grips

The colored hand grips can be used for the intra-operative allocation of the MIOS instruments.



1/2

FK251

MIOS Standardgriff
MIOS standard hand grip



1/2

FK252

MIOS Standardgriff
MIOS standard hand grip



1/2

FK253

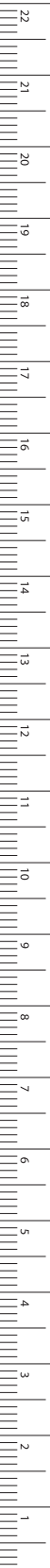
MIOS Standardgriff
MIOS standard hand grip



1/2

FK254

MIOS Standardgriff
MIOS standard hand grip



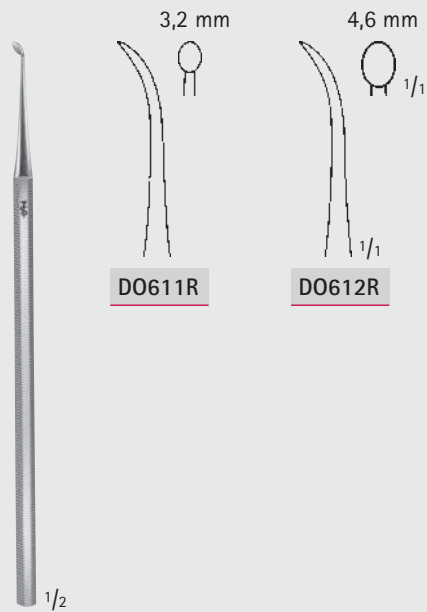
MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Crettes

Raspatorien

Raspatories

FK



DO611R

DO612R

1/2

PARTSCH

DO611R-DO612R

150 mm, 6"

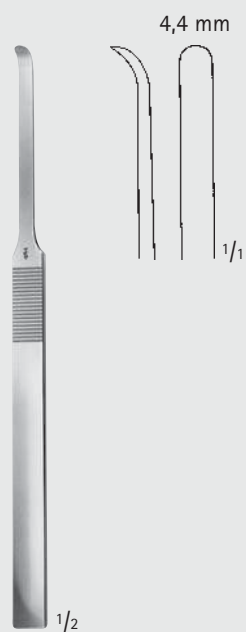


1/2

PARTSCH MOD. LANGE

DO642R

145 mm, 5 3/4"

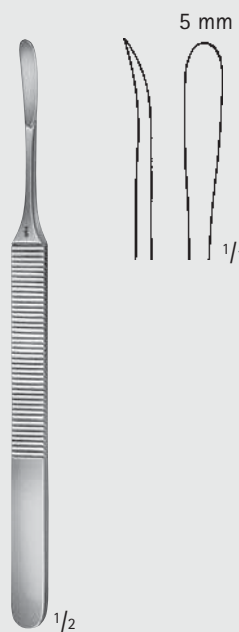


1/2

MC KENTY

OL192R

115 mm, 6"



1/2

KÖNIG

OM309R

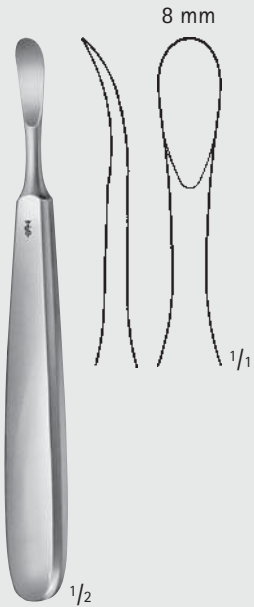
155 mm, 6"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Crettes

Raspatorien
Raspatories

FK



TRELAT

OM311R

150 mm, 6"

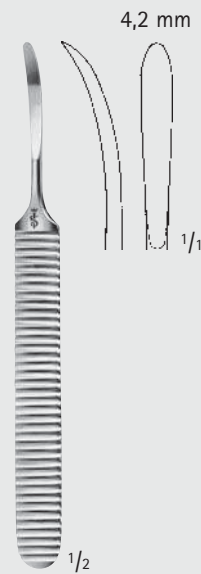


OM314R

OM315R

OM314R-OM315R

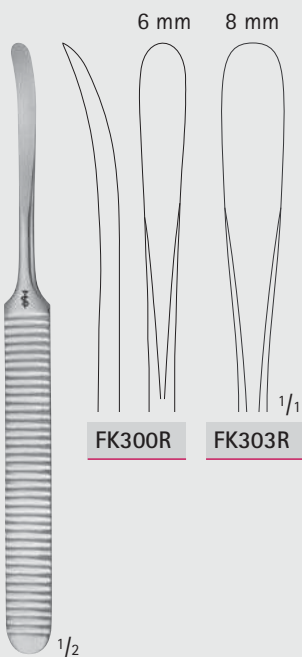
140 mm, 5 1/2"



WILLIGER

D0510R

140 mm, 5 1/2"



FK300R

FK303R

WILLIGER

FK300R-FK303R

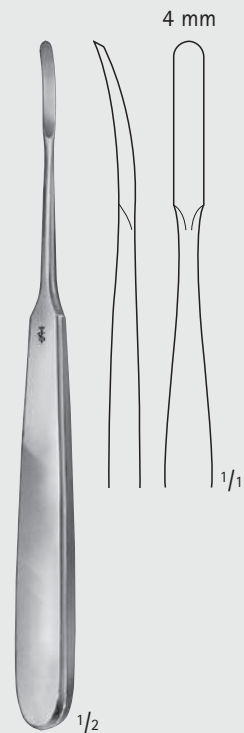
160 mm, 6 1/4"



WARD

D0546R

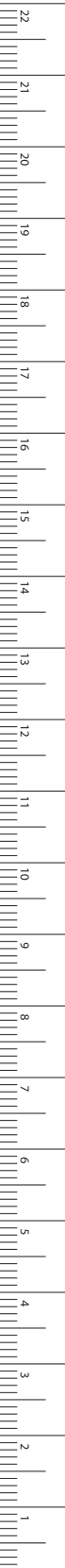
170 mm, 6 3/4"



JOSEPH

FK310R

180 mm, 7"



MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Raspatorien

Raspatories

FK



3,2 mm

1/1

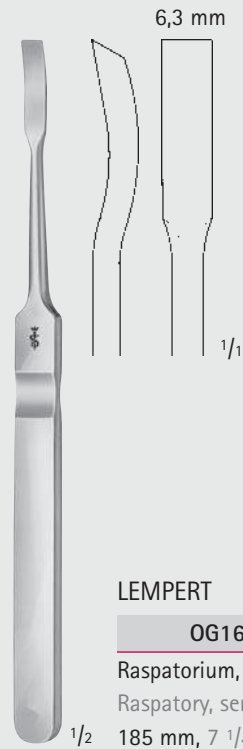
LEMPERT

OG165R

Raspatorium, stumpf

Raspatory, blunt

165 mm, 6 1/2"



6,3 mm

1/1

LEMPERT

OG164R

Raspatorium, halbscharf

Raspatory, semi-sharp

185 mm, 7 1/4"



1/1

ALLEN

FF346R

Osteophytenmeißel und Schaber

Osteophyte chisel and scraper

230 mm, 9"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Currettes

Raspatorien
Raspatories

EK

3,3 mm

1/1

HALLE
OL160R

stumpf
blunt

1/2 180 mm, 7"

4 mm

1/1

FREER
OL163R

stumpf
blunt

1/2 190 mm, 7 1/2"

4 mm

1/1

FREER
OL162R

scharf
sharp

1/2 190 mm, 7 1/2"

5,9 mm

1/1

SEWALL
OL198R

stumpf
blunt

1/2 200 mm, 8"



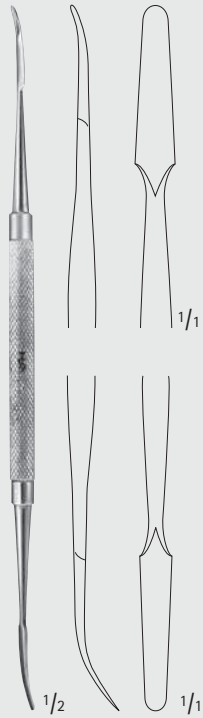
MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Raspatorien

Raspatories

FK



KILLIAN

OL170R

scharf/stumpf
sharp/blunt

185 mm, 7 1/4"

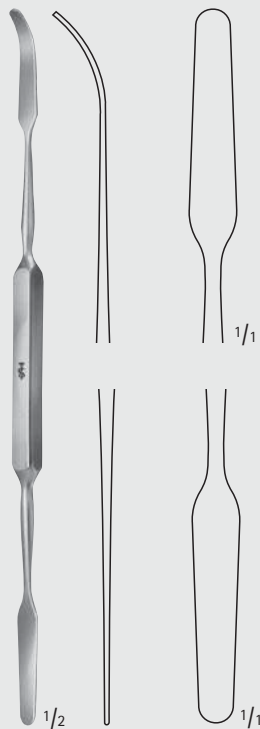


HOWARTH

OL171R

scharf/stumpf
sharp/blunt

215 mm, 8 1/2"

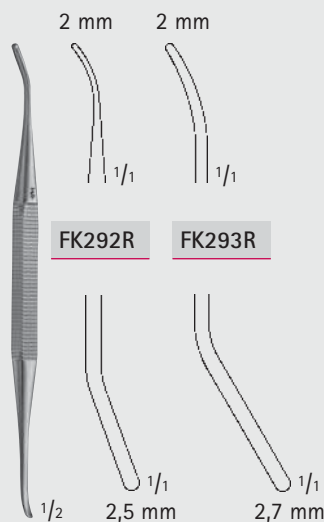


MAC DONALD

FK291R

stumpf/stumpf
blunt/blunt

190 mm, 7 1/2"



WATSON-CHEYNE

FK292R 130 mm 5 1/8"

FK293R 190 mm 7 1/2"



FREER

OL164R

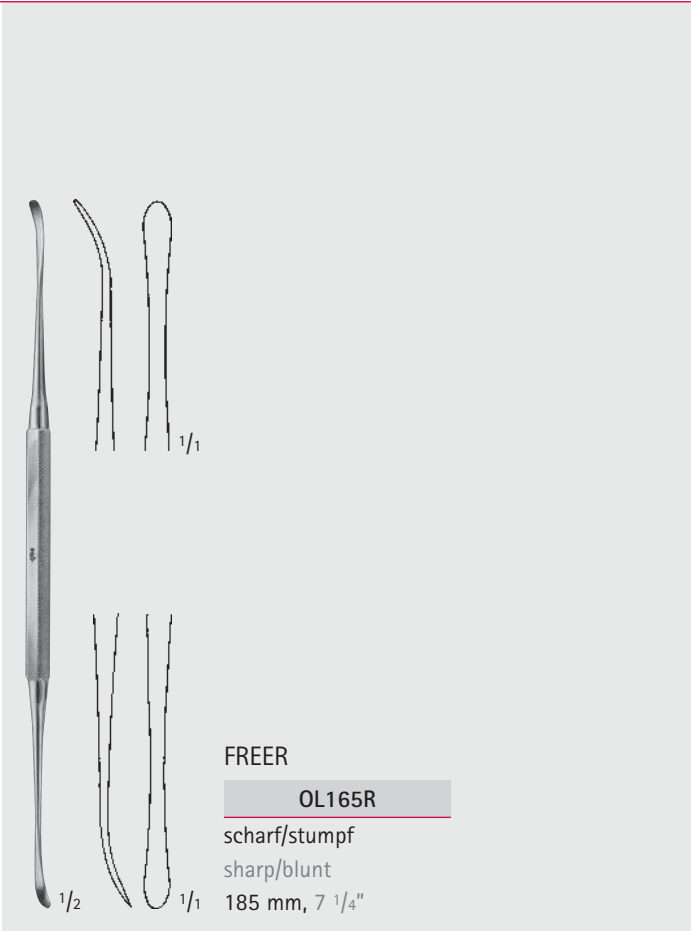
180 mm, 7"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Raspatorien
Raspatories

EK

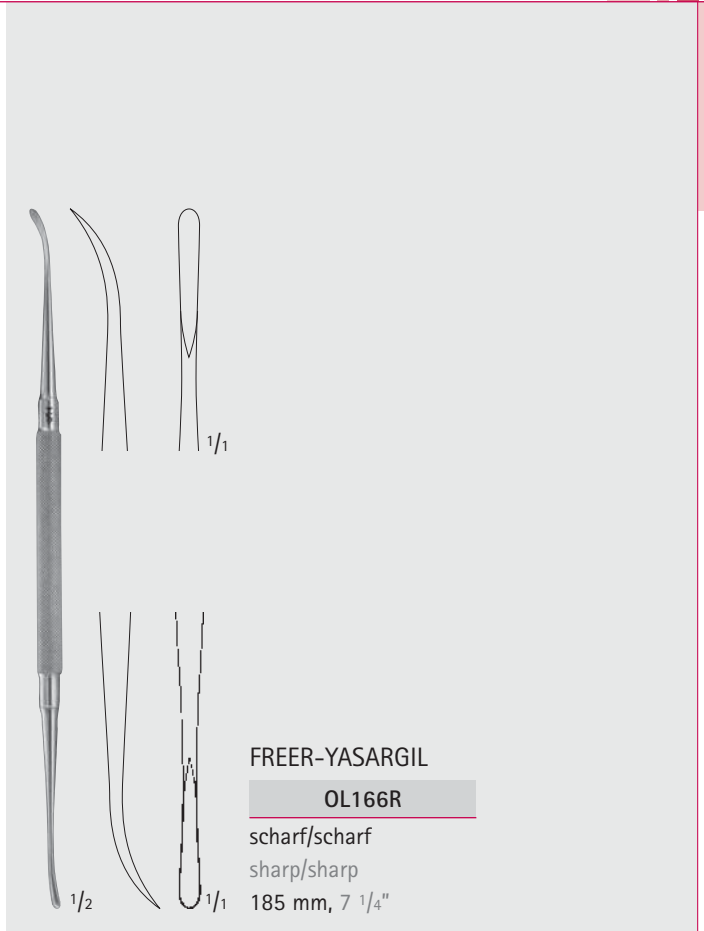


FREER

OL165R

scharf/stumpf
sharp/blunt

185 mm, 7 1/4"

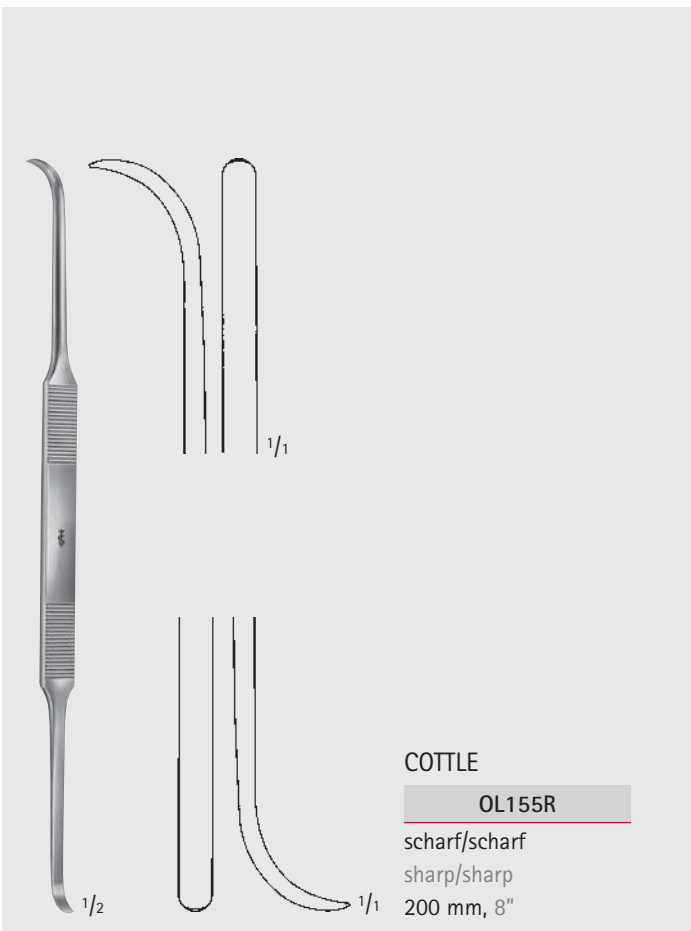


FREER-YASARGIL

OL166R

scharf/scharf
sharp/sharp

185 mm, 7 1/4"

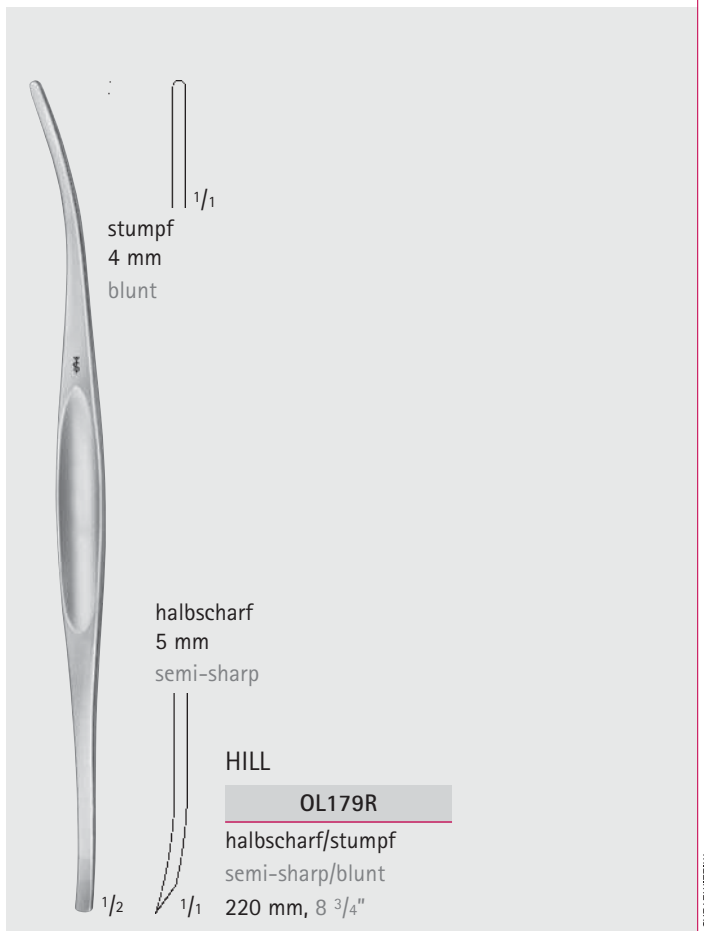


COTTLE

OL155R

scharf/scharf
sharp/sharp

200 mm, 8"

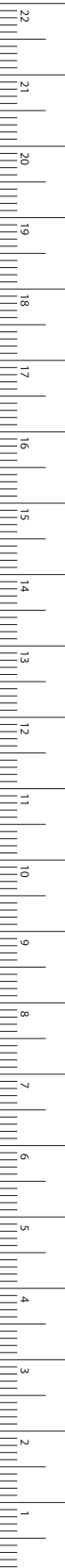


HILL

OL179R

halbscharf/stumpf
semi-sharp/blunt

220 mm, 8 3/4"



MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Raspatorien

Raspatories

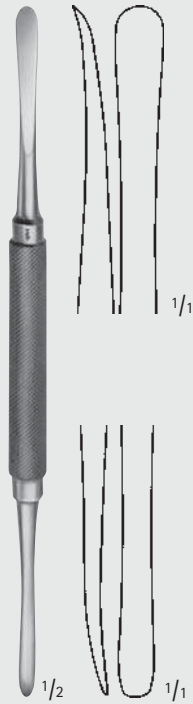
FK



MEAD

D0520R

scharf/scharf
sharp/sharp
165 mm, 6 1/4"



MOLT

D0543R

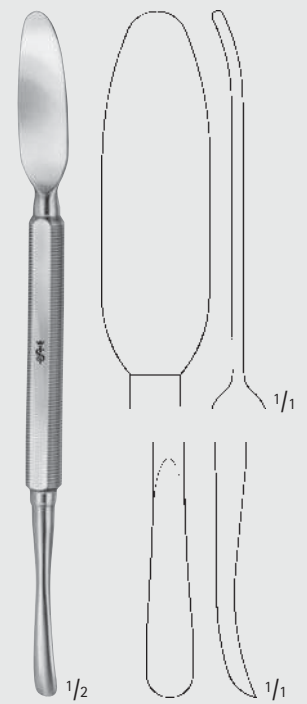
scharf/scharf
sharp/sharp
180 mm, 7"



SYME

D0547R

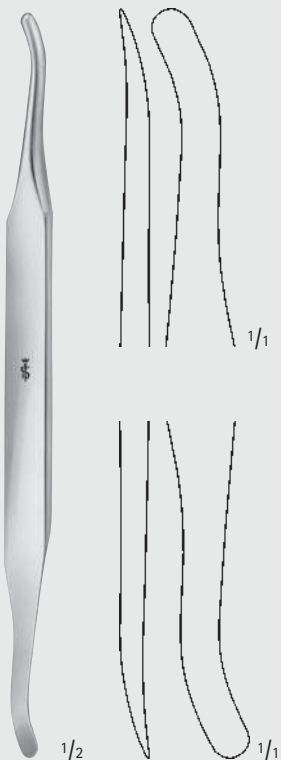
scharf
sharp
185 mm, 7 1/4"



ROBERTS

D0548R

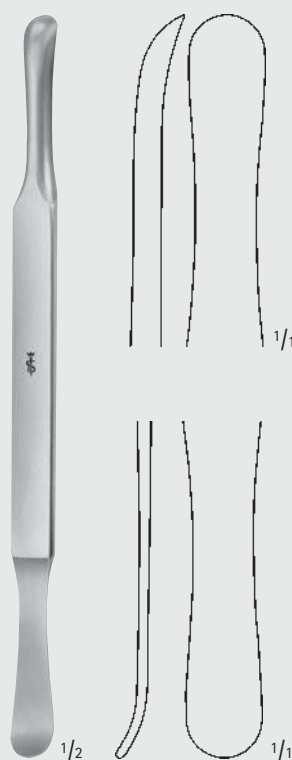
stumpf
blunt
185 mm, 7 1/4"



SELDIN

D0552R

195 mm, 7 3/4"



SELDIN

D0553R

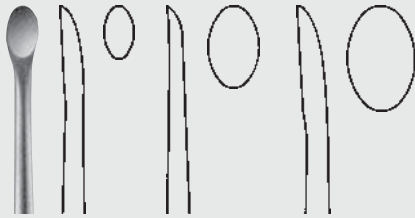
195 mm, 7 3/4"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Currettes

Raspatorien
Raspatories

FK



FK530R

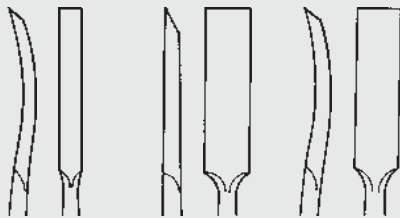
4 mm

FK532R

7 mm

FK534R

9 mm



FK541R

3 mm

FK542R

6 mm

FK543R

6 mm



FK552R

8 mm



FK562R

6 mm

90°

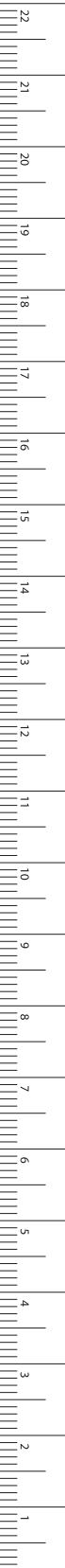


1/2

MANNERFELT, MODIF.

FK530R-FK562R

155 mm, 6"



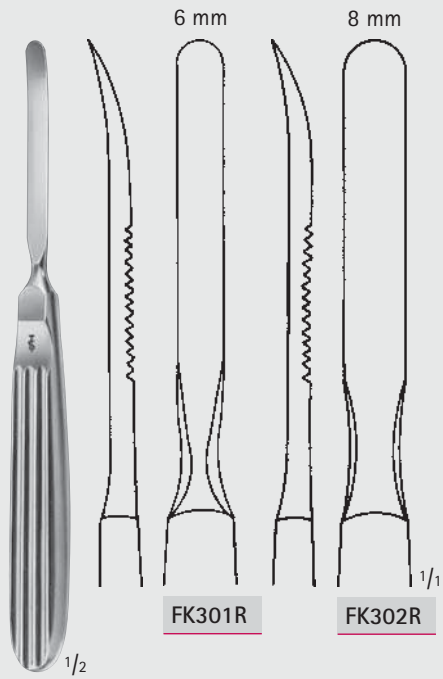
MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Raspatorien

Raspatories

FK

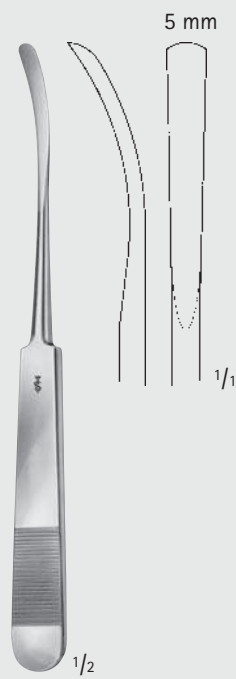


FK301R

FK302R

FK301R-FK302R

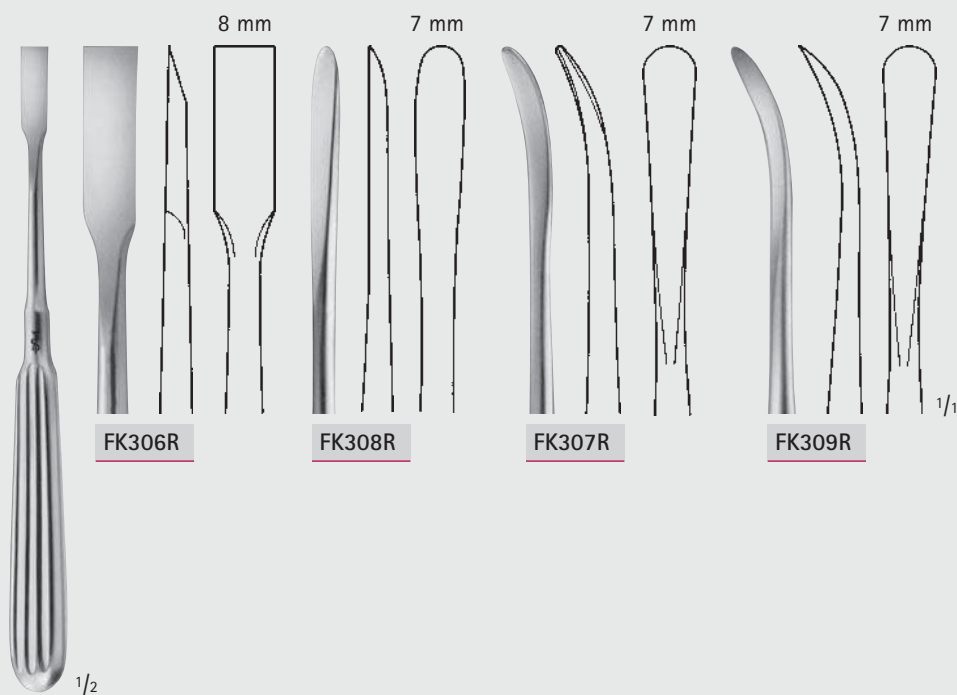
165 mm, 6 1/2"



ADSON

FK299R

165 mm, 6 1/2"



FK306R

FK308R

FK307R

FK309R

ADSON

FK306R-FK309R

170 mm, 6 3/4"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Raspatorien
Raspatories

FK

4 mm 4 mm 4 mm 4 mm

FK394R FK395R FK396R FK397R

1/2

MÜHLING

FK394R-FK397R

170 mm, 6 3/4"

8 mm

1/1

1/2

COTTLE

OL157R

195 mm, 7 3/4"

4,7 mm

1/1

1/2

LANDOLT

FK314R

175 mm, 7"

6,2 mm

1/1

1/2

CASPAR

FK328R

180 mm, 7"

6,2 mm

1/1

1/2

CASPAR

FK329R

180 mm, 7"

6 mm

1/1

1/2

DO523R

170 mm, 6 3/4"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Raspatorien mit PEEK-Griff

Raspatories with PEEK-Handle

Dampfsterilisierbar bis 143°C (3 bar)

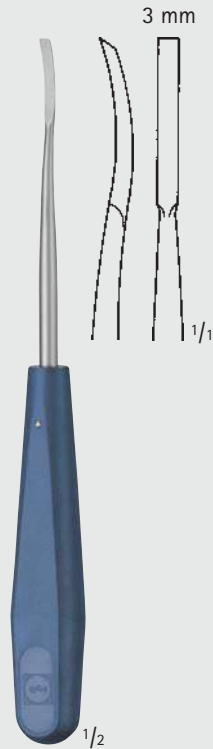
Can be sterilized in a steam sterilizer up to 143°C (3 bar)

FK



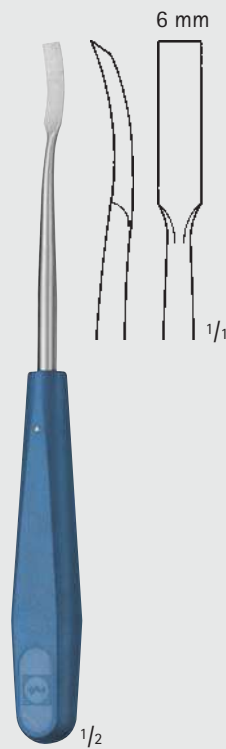
FK318R

190 mm, 7 1/2"



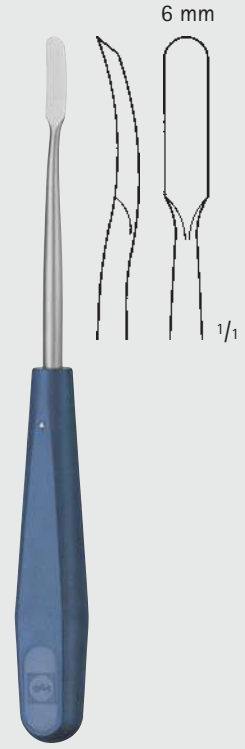
FK317R

185 mm, 7 1/4"



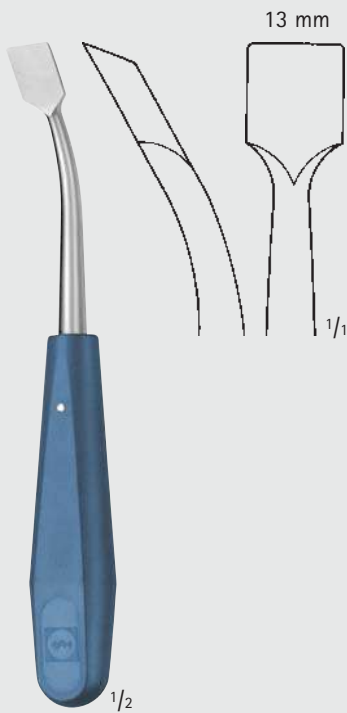
FK319R

190 mm, 7 1/2"



FK321R

190 mm, 7 1/2"



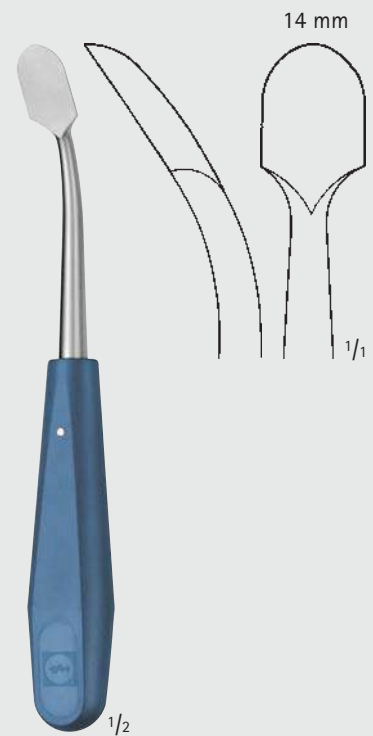
FK323R

175 mm, 7"



FK324R

190 mm, 7 1/2"



FK325R

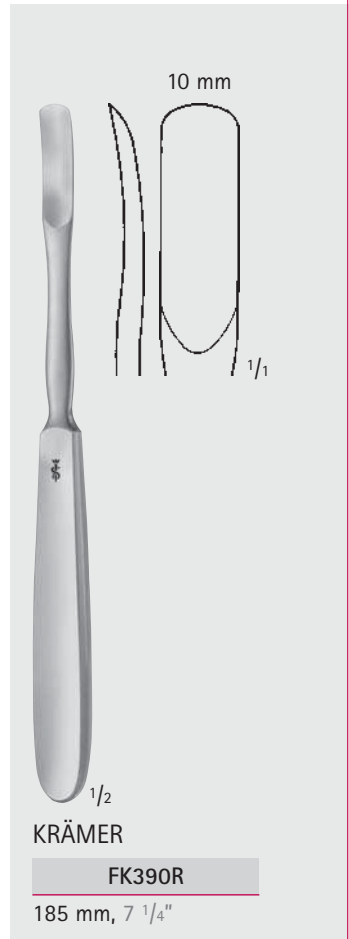
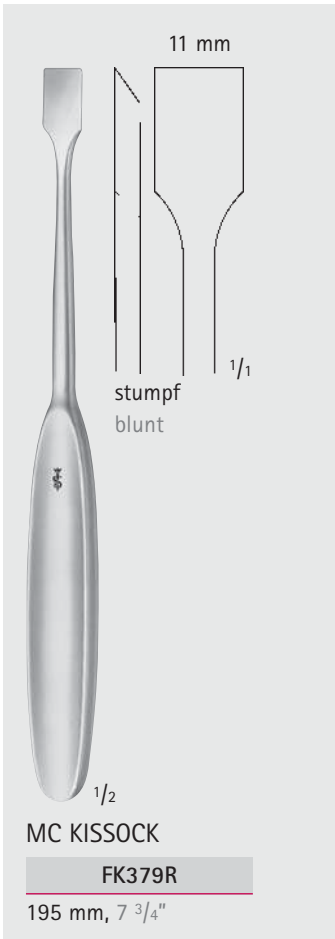
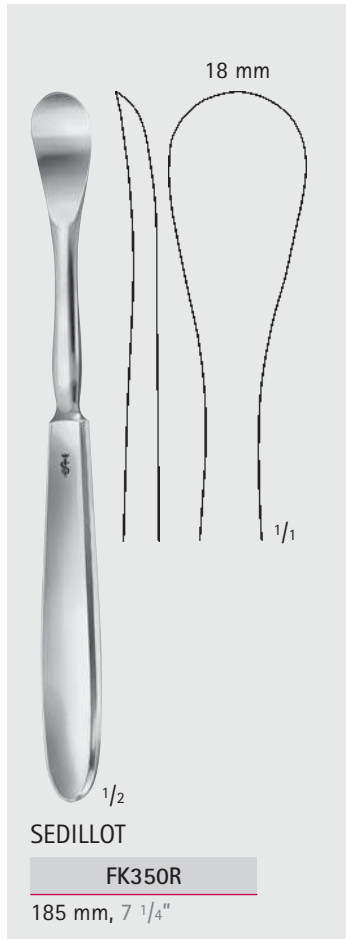
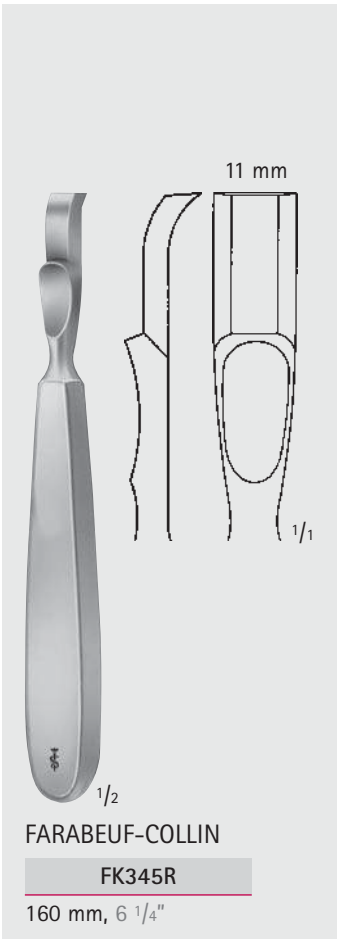
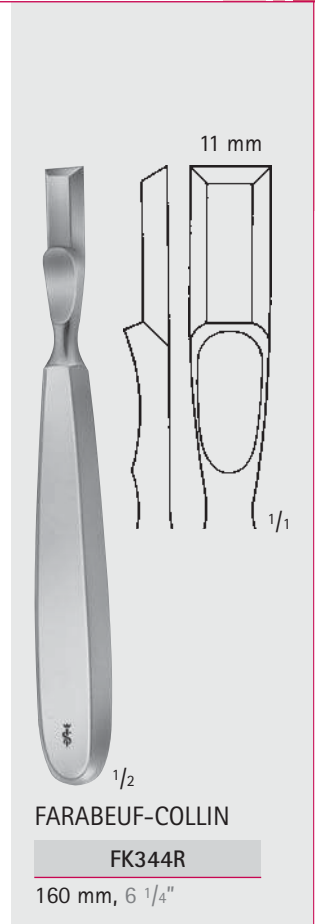
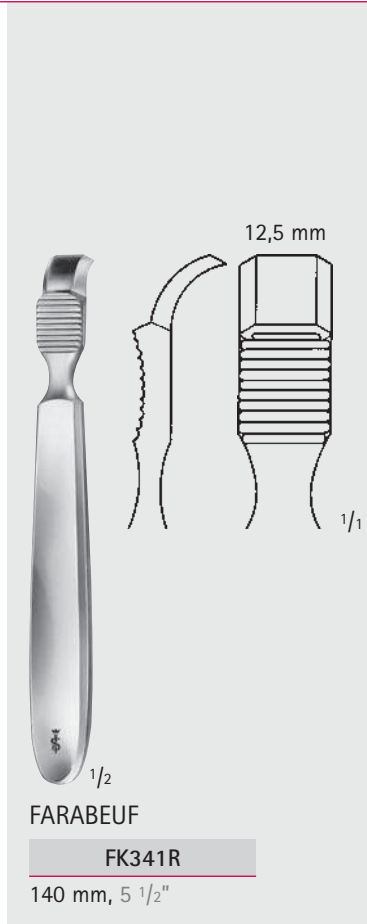
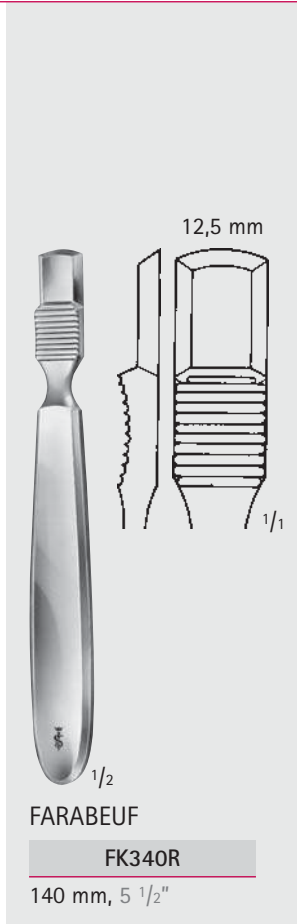
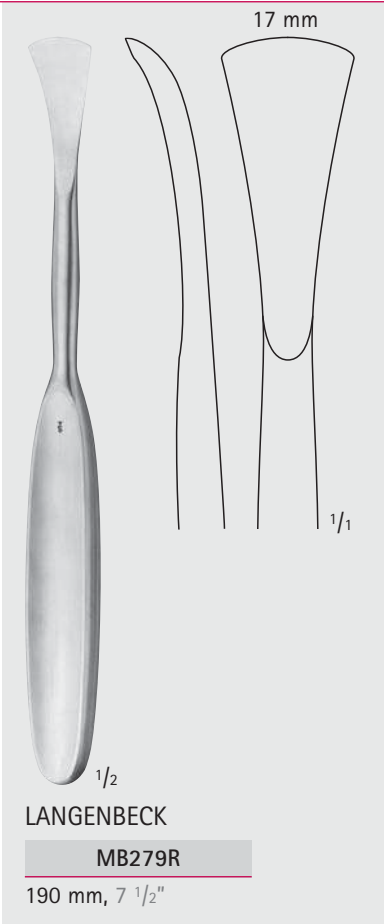
180 mm, 7"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Raspatorien
Raspatories

FK



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Raspatorien
Raspatories

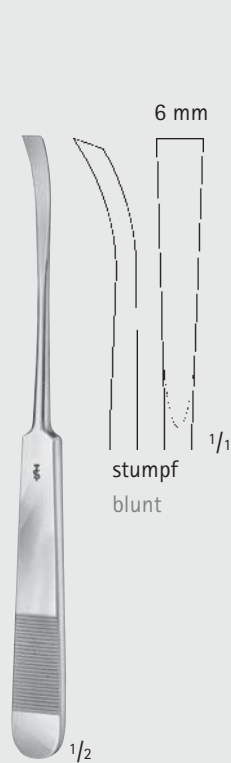
FK



KRÄMER

FK391R

190 mm, 7 1/2"



PENNYBAKER

FK378R

165 mm, 6 1/2"



BÜCHS

D0518R

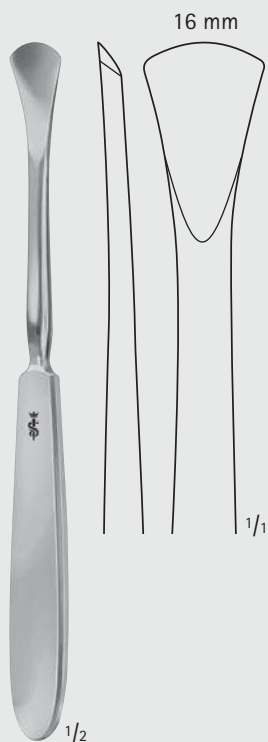
190 mm, 7 1/2"



JANSEN

FK362R

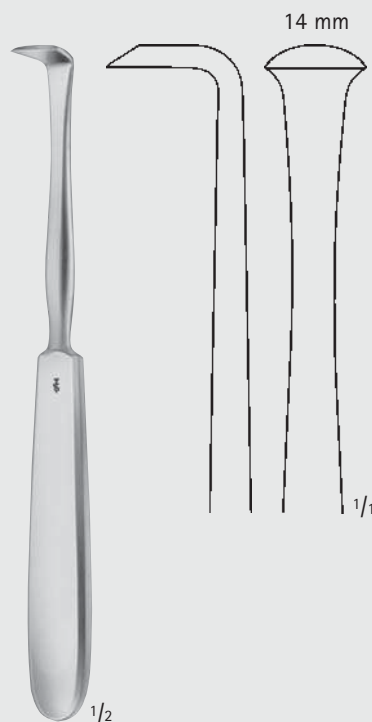
165 mm, 6 1/2"



LANGENBECK

FK360R

190 mm, 7 1/2"



LANGENBECK

FK361R

180 mm, 7"



KEY

FK410R-FK414R

	Breite Width	Länge Length	
FK410R	6 mm	180 mm	7"
FK411R	10 mm	190 mm	7 1/2"
FK412R	13 mm	190 mm	7 1/2"
FK413R	19 mm	200 mm	8"
FK414R	25 mm	210 mm	8 1/4"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Currettes

Raspatorien
Raspatories

FK

13 mm

1/2

1/1

SCHNEIDER

FK365R

175 mm, 7"

14 mm

1/2

1/1

SCHNEIDER-SAUERBRUCH

FK366R

190 mm, 7 1/2"

15 mm

1/2

1/1

SEDILLOT

FK351R

215 mm, 8 1/2"

1/2

1/1

FK355R	5 mm
FK356R	10 mm
FK357R	15 mm
FK358R	20 mm
FK359R	25 mm

LAMBOTTE

FK355R-FK359R

215 mm, 8 1/2"

17 mm

1/2

1/1

MITCHELLS

FK336R

210 mm, 8 1/4"



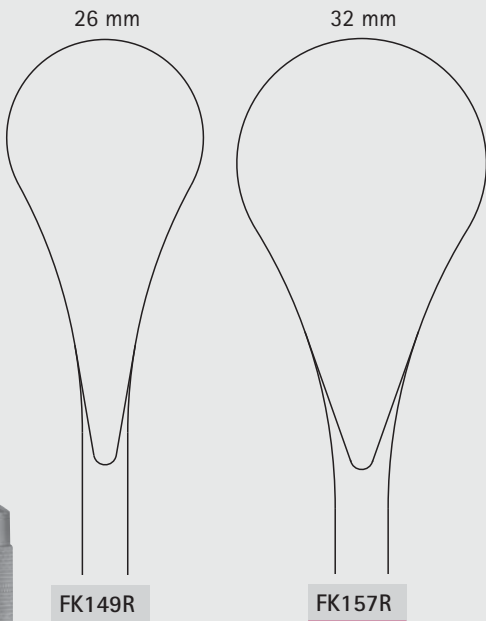
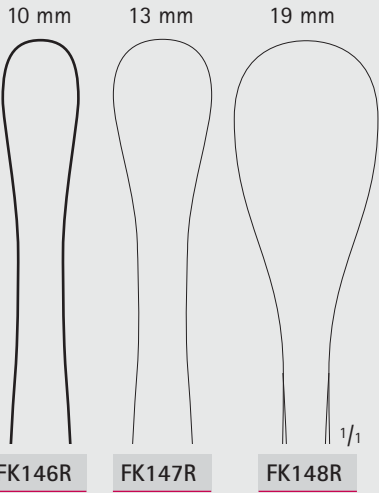
MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Raspatorien

Raspatories

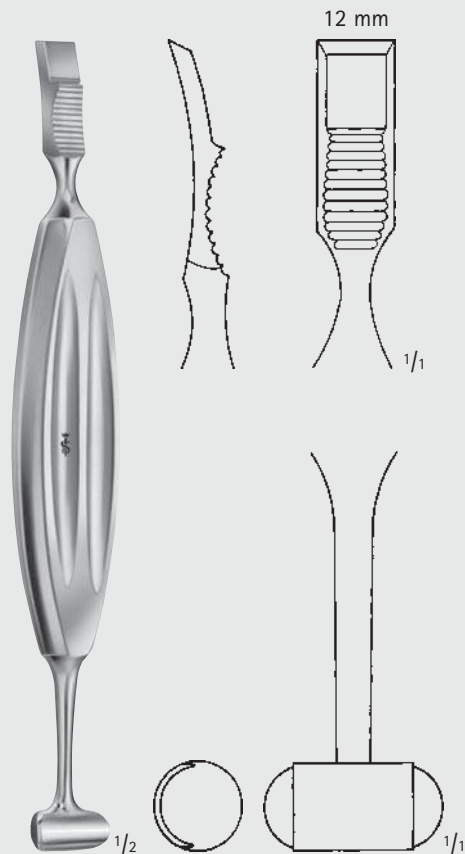
FK



COBB

FK146R-FK157R

280 mm, 11"



ALEXANDER

FK420R

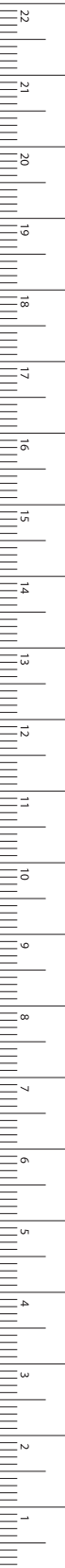
210 mm, 8 1/4"



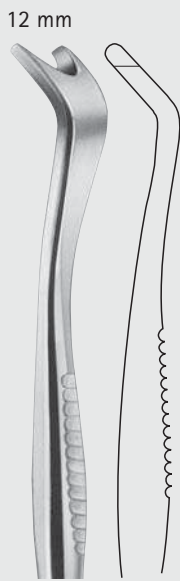
Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Raspatorien
Raspatories

FK



MILLIMETERS



FK381R

190 mm

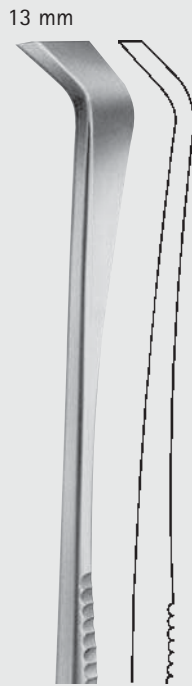
7 1/2"



FK382R

230 mm

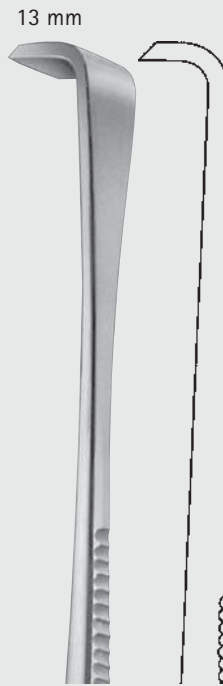
9"



FK383R

230 mm

9"



FK384R

230 mm

9"



FK387R

230 mm

9"

SEMB

FK381R-FK387R

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Raspatorien

Raspatories

FK



FK400R

FK401R

1/1



DOYEN

FK400R-FK401R

für Kinder
for children

1/2 175 mm, 7"



FK402R

FK403R

1/1



DOYEN

FK402R-FK403R

für Erwachsene
for adults

1/2 175 mm, 7"



FK408R

FK409R

1/1



DOYEN

FK408R-FK409R

1/2 240 mm, 9 1/2"



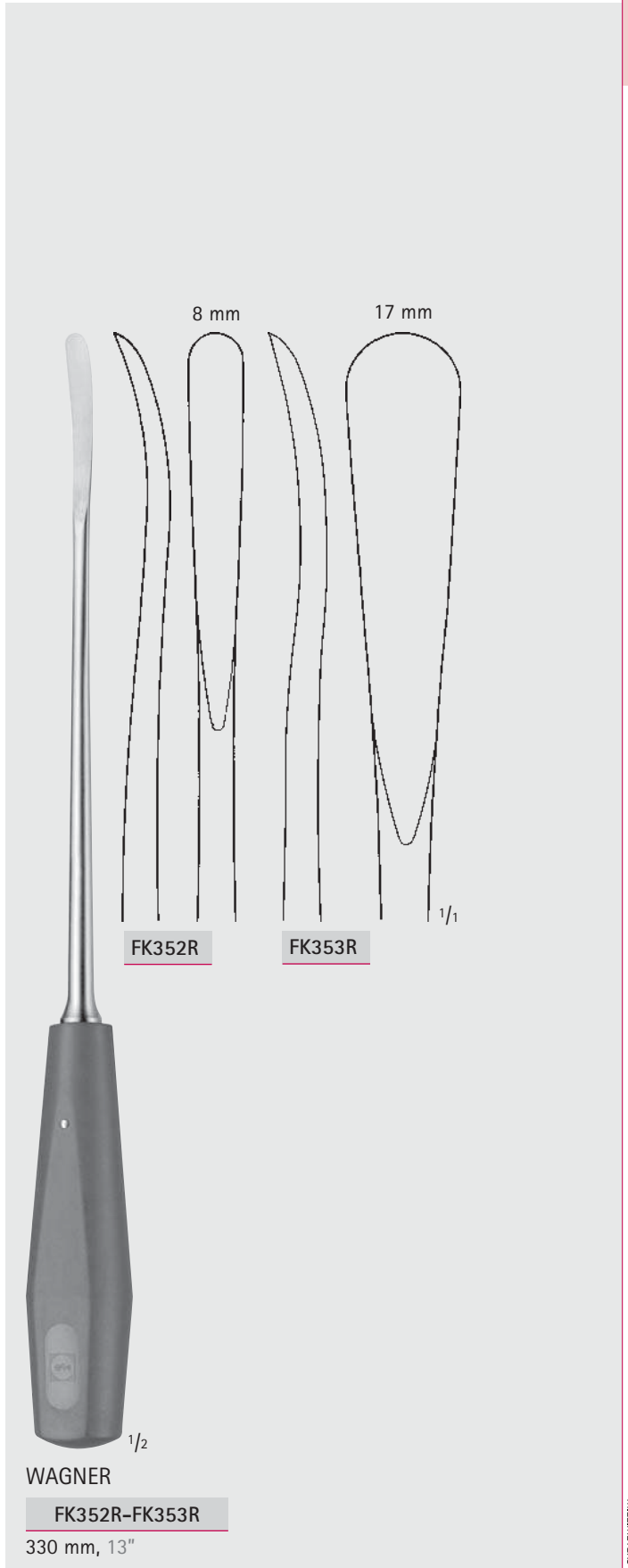
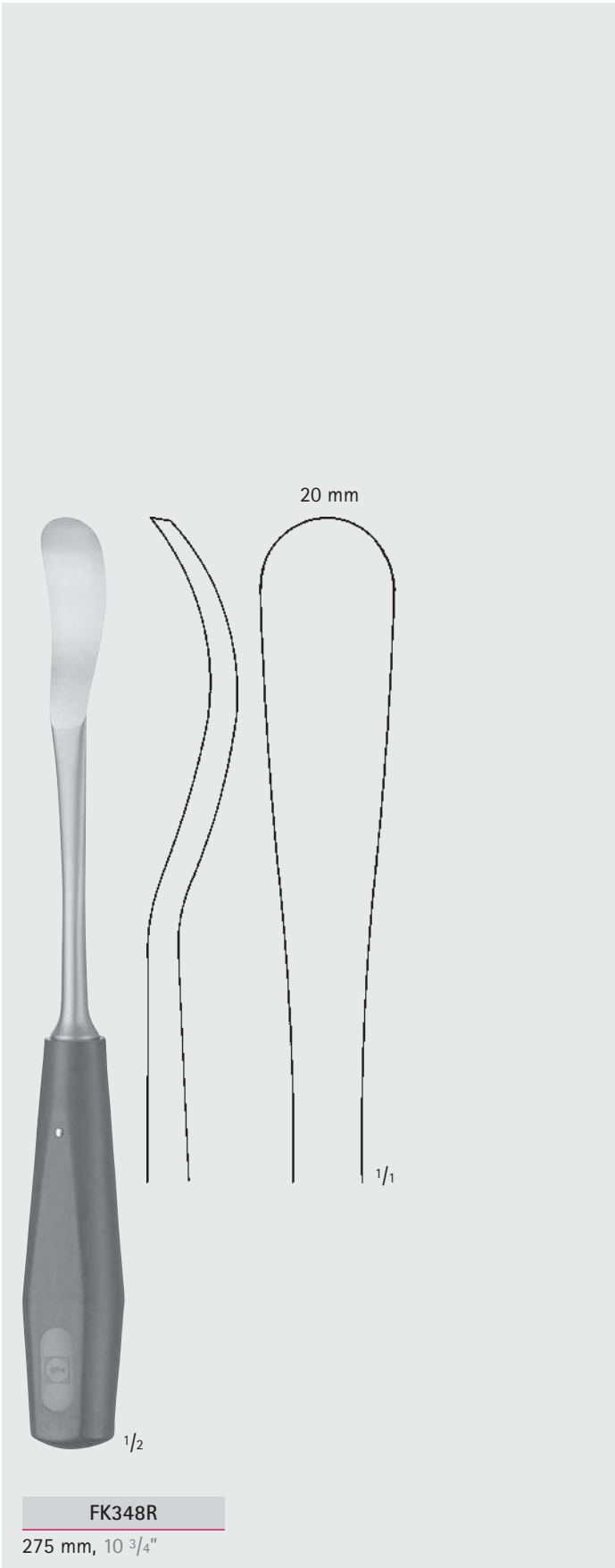
Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Crettes

Raspatorien mit PEEK-Griff
Raspatories with PEEK Handle

Dampfsterilisierbar bis 143°C

Can be sterilized in a steam sterilizer up to 143°C (3 bar)

FK



MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Cullettes

Knochen-Feilen und -Raspeln

Bone Files and Rasps

FK

7,5 mm

9 mm



OL401R

kariert, fein
fine, chequered

JOSEPH

OL401R-OL403R

165 mm, 6 1/2"

1/2



OL403R

kariert, grob
coarse, chequered

1/1

8 mm

8 mm



OL408R

feine Zahnung
fine teeth

LEWIS

OL408R-OL409R

175 mm, 7"

1/2



OL409R

grobe Zahnung
coarse teeth

1/1

9 mm



MALTZ

OL407R

auf Zug
down stroke
180 mm, 7"

1/1

1/2

9 mm

9 mm



OL410R

auf Druck
up stroke

AUFRIEHT

OL410R-OL411R

220 mm, 8 3/4"

1/2

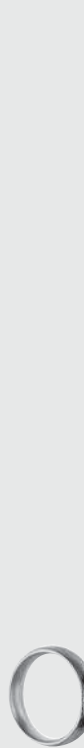


OL411R

auf Zug
down stroke

1/1

6,5 mm



GALLAHER

OL412R

190 mm, 7 1/2"

1/1

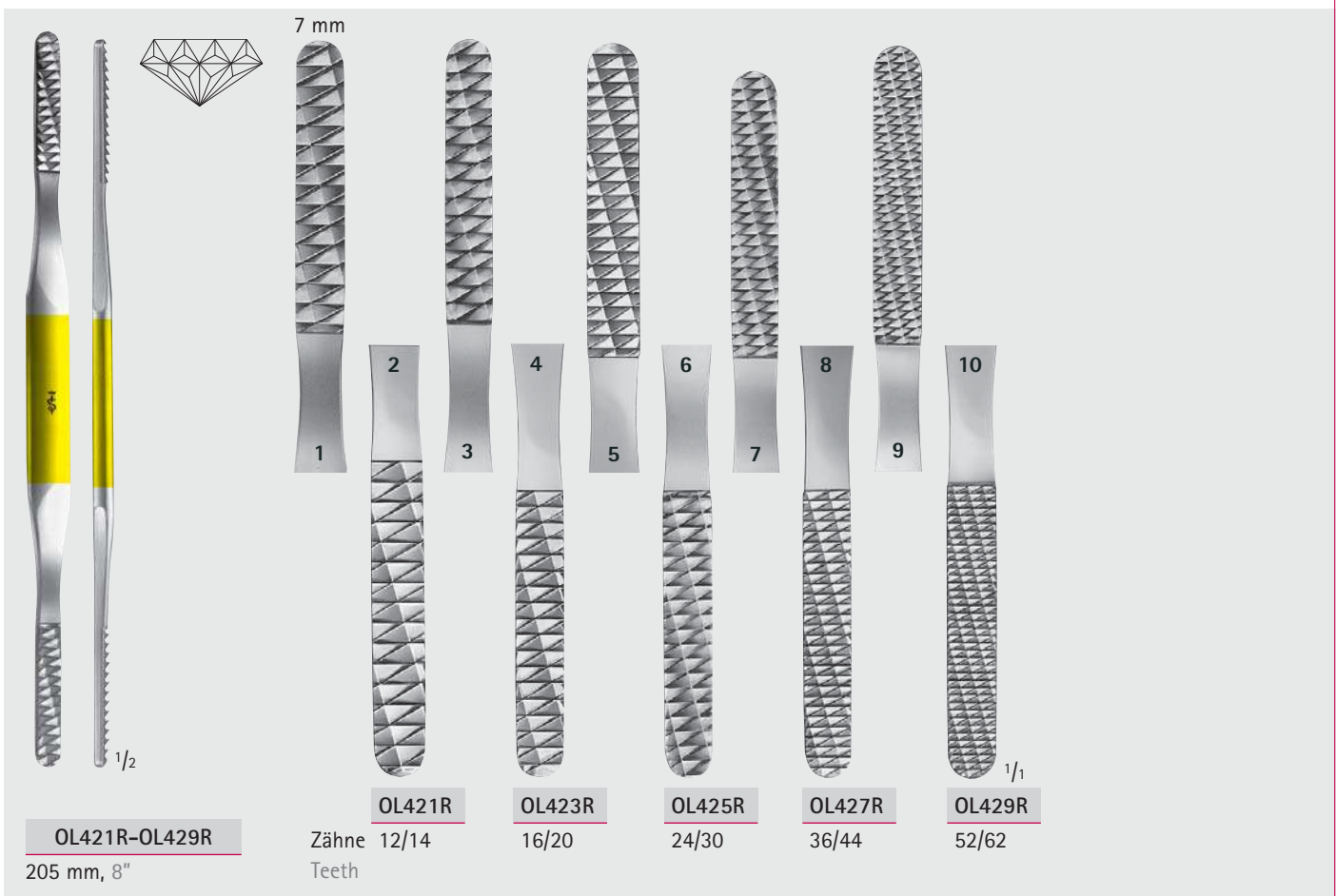
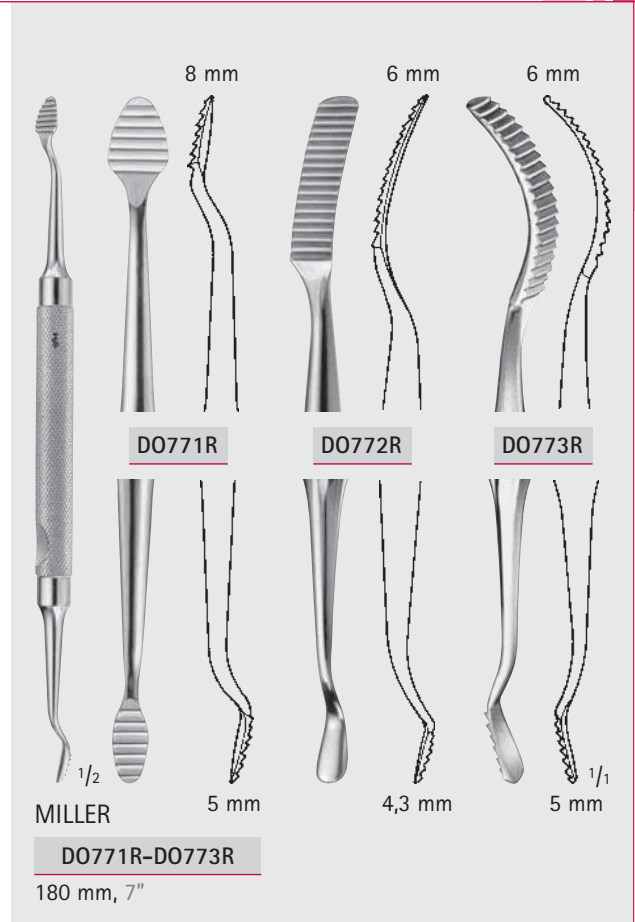
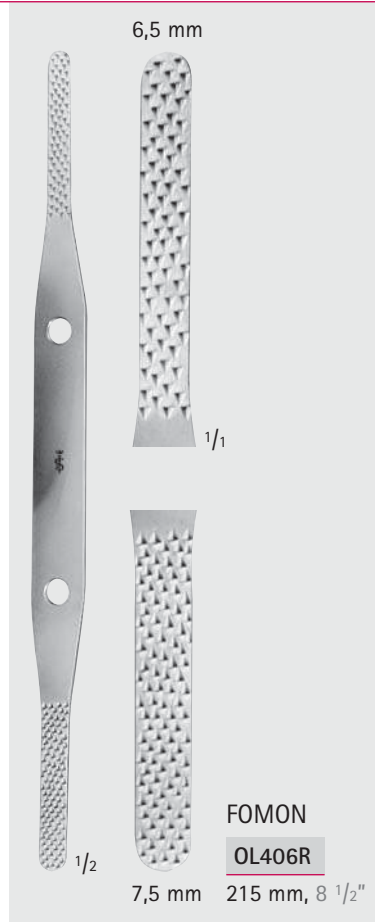
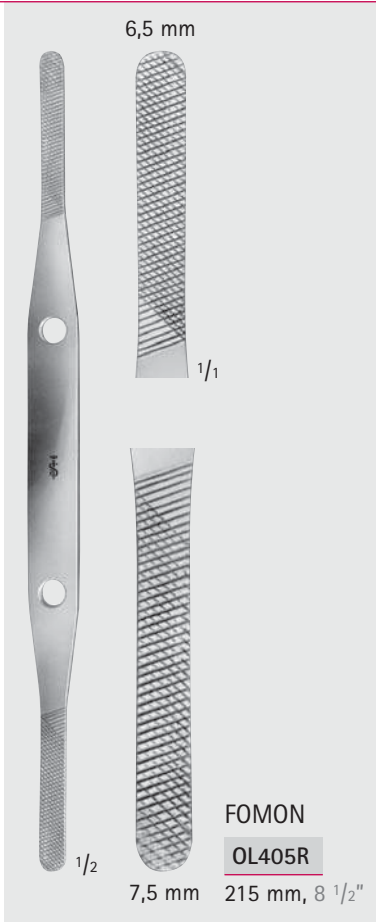
1/2



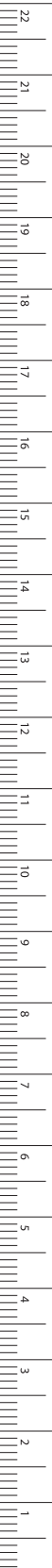
Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Knochen-Feilen und -Raspeln, DUROGRIP® Raspeln

Bone Files and Rasps, DUROGRIP® Rasps



EK



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Currettes
 Knochen-Feilen und -Raspeln
 Bone Files and Rasps

FK



20 mm

1/2

eine Seite Feilenhieb,
andere Seite Raspelhieb
one side file cut one
side rasp cut

1/2

FK507R
220 mm, 8 3/4"

20 mm

1/2

FK510R
295 mm, 11 3/4"

13 mm

1/2

1/1

FK511R
240 mm, 9 1/2"

18 mm

1/2

1/1

20 mm
PUTTI

FK505R
270 mm, 10 3/4"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Scharfe Löffel
Bone Curettes

FK



JACOBSON

FK813R

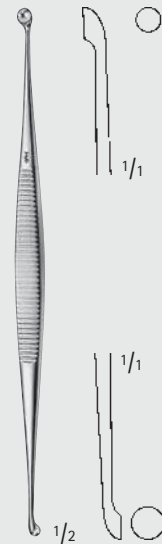
140 mm, 5 1/2"



MARTINI

FK800R

140 mm, 5 1/2"



MARTINI

FK801R

140 mm, 5 1/2"



WILLIGER

FK814R

145 mm, 5 3/4"



JANSEN

FK803R

160 mm, 6 1/4"



BARTH

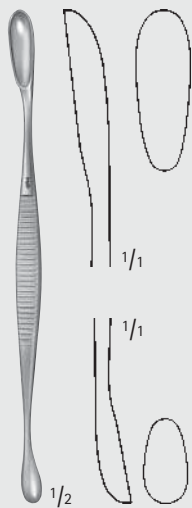
FK817R

180 mm, 7"



FK850R

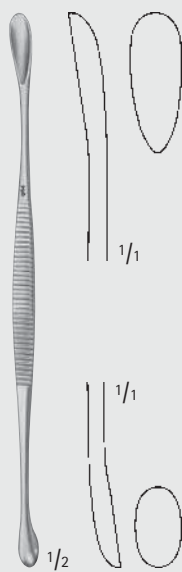
210 mm, 8 1/4"



VOLKMANN

FK840R

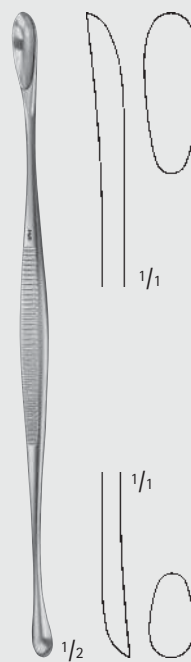
130 mm, 5 1/8"



VOLKMANN

FK841R

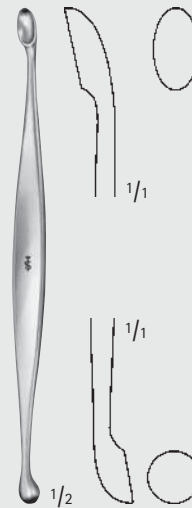
145 mm, 5 3/4"



VOLKMANN

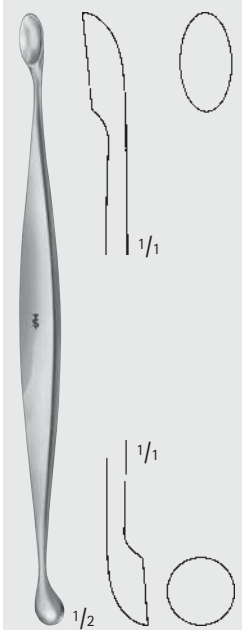
FK842R

170 mm, 6 3/4"



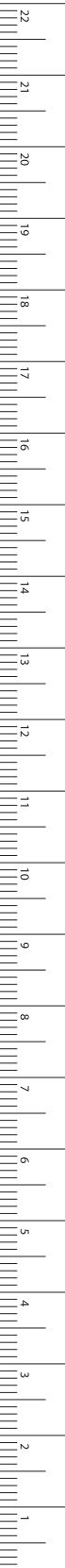
FK845R

130 mm, 5 1/8"



FK846R

160 mm, 6 1/4"

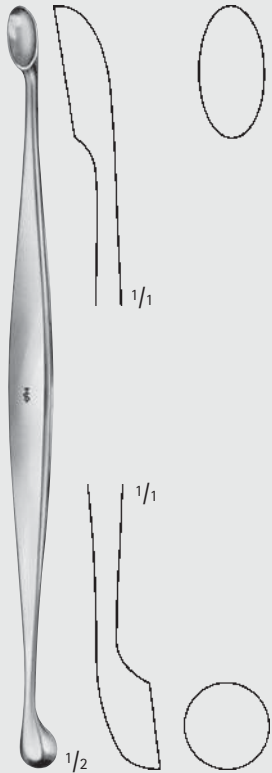


MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Scharfe Löffel
Bone Curettes

FK



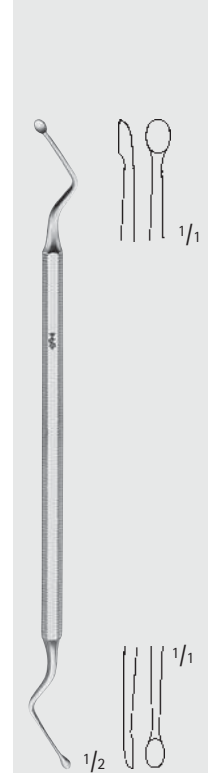
FK848R
200 mm, 8"



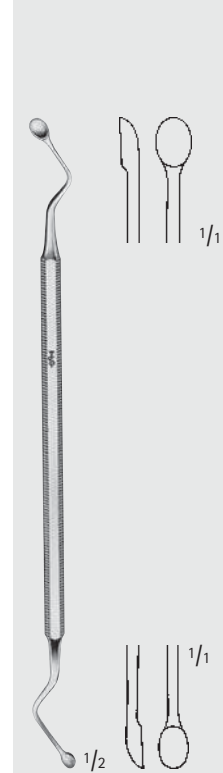
DO650R
160 mm, 6 1/4"



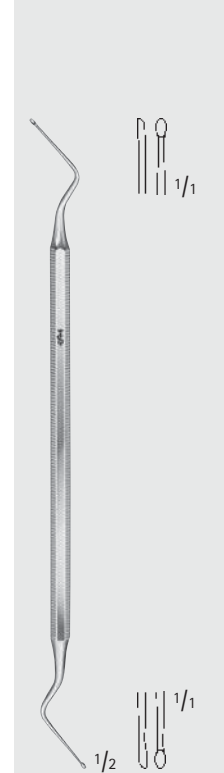
JANSEN
DO651R
160 mm, 6 1/4"



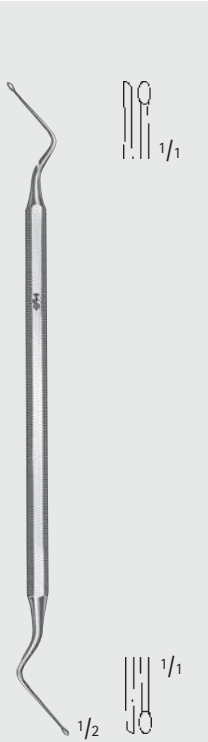
HEMINGWAY
DO655R
170 mm, 6 3/4"



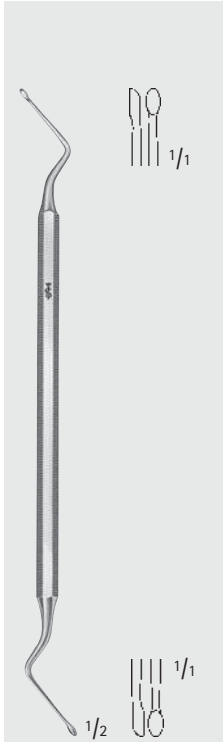
HEMINGWAY
DO656R
170 mm, 6 3/4"



HEMINGWAY
DO670R
Fig. 0
170 mm, 6 3/4"



HEMINGWAY
DO671R
Fig. 1
170 mm, 6 3/4"



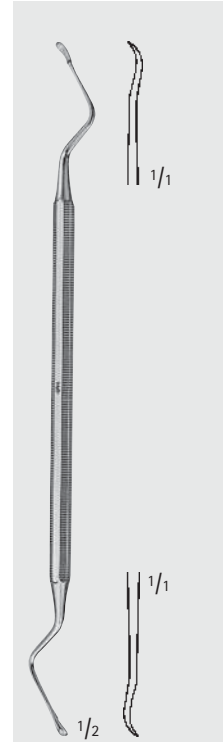
HEMINGWAY
DO672R
Fig. 2
170 mm, 6 3/4"



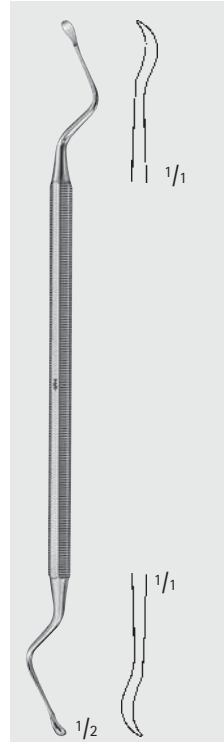
HEMINGWAY
DO673R
Fig. 3
170 mm, 6 3/4"



HEMINGWAY
DO674R
Fig. 4
170 mm, 6 3/4"



LUCAS
DO608R
180 mm, 7"



LUCAS
DO609R
185 mm, 7 1/4"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Currettes

Scharfe Löffel
Bone Currettes

EK



DO630R

DO632R

KERPEL

DO630R-DO632R

145 mm, 5 3/4"



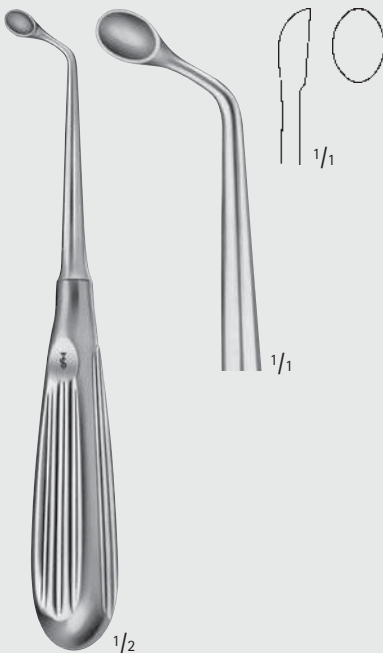
DO631R

DO633R

KERPEL

DO631R-DO633R

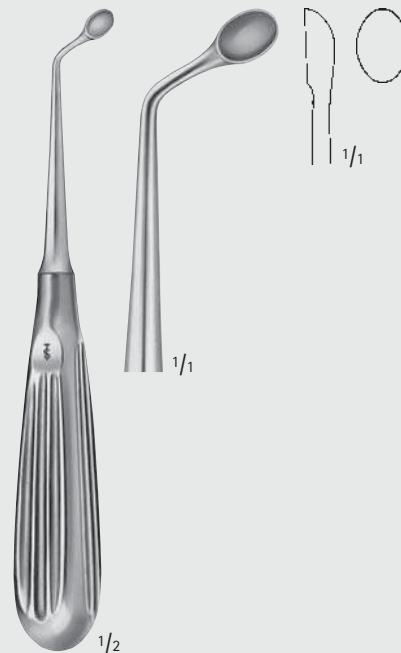
145 mm, 5 3/4"



UFFENORDE

FK660R

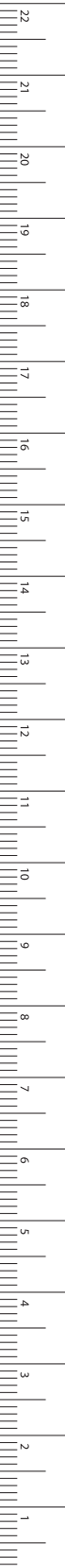
170 mm, 6 3/4"



UFFENORDE

FK661R

170 mm, 6 3/4"



MILLIMETERS

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Currettes

Scharfe Löffel Bone Currettes

FK

3 mm 4 mm 5 mm 6 mm

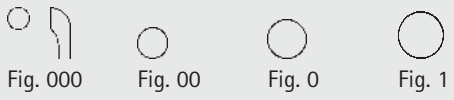


Fig. 000 Fig. 00 Fig. 0 Fig. 1

FK611R **FK612R** **FK613R** **FK614R**

8 mm 10 mm 12 mm



Fig. 2 Fig. 3 Fig. 4 ^{1/1}

FK615R **FK616R** **FK617R**



^{1/2}

BRUNS

FK611R-FK617R

165 mm, 6 1/2"

2,5 mm 3,4 mm 4,2 mm



Fig. 000 Fig. 00 Fig. 0

FK621R **FK622R** **FK623R**

5,2 mm 6,3 mm 7,4 mm 8 mm

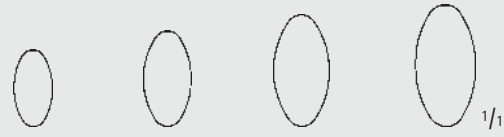


Fig. 1 Fig. 2 Fig. 3 Fig. 4 ^{1/1}

FK624R **FK625R** **FK626R** **FK627R**



SCHEDE

FK621R-FK627R

170 mm, 6 3/4"

2,8 mm 3,6 mm 4,4 mm 5,2 mm 6,8 mm



Fig. 0000 Fig. 000 Fig. 00 Fig. 0 Fig. 1

FK630R **FK631R** **FK632R** **FK633R** **FK634R**

8,5 mm 10 mm 11,5 mm 13 mm 14,5 mm

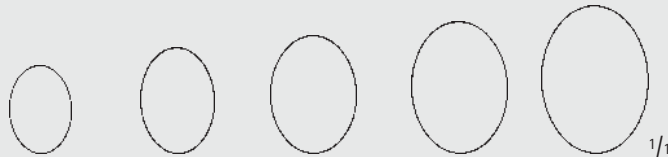


Fig. 2 Fig. 3 Fig. 4 Fig. 5 Fig. 6 ^{1/1}

FK635R **FK636R** **FK637R** **FK638R** **FK639R**



^{1/2}

VOLKMANN

FK630R-FK639R

170 mm, 6 3/4"

3,4 mm 5,2 mm



Fig. 00 Fig. 1 ^{1/1}

FK658R **FK659R**



^{1/2}

WILLIGER

FK658R-FK659R

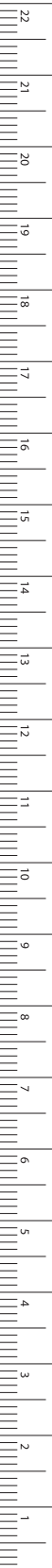
170 mm, 6 3/4"



Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Scharfe Löffel
Bone Curettes

FK



1,8 mm

FK675R

2,0 mm

FK676R

2,4 mm

FK677R

2,6 mm

FK678R

2,8 mm

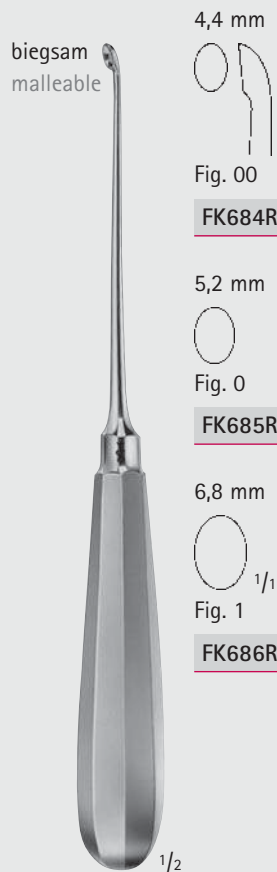
FK679R

1/2

LEMPERT

FK675R-FK679R

215 mm, 8 1/2"



biegsam
malleable

4,4 mm

Fig. 00

FK684R

5,2 mm

Fig. 0

FK685R

6,8 mm

Fig. 1

FK686R

1/2

HALLE

FK684R-FK686R

215 mm, 8 1/2"



2,8 mm

Fig. 0000

FK662R

3,6 mm

Fig. 000

FK663R

4,4 mm

Fig. 00

FK664R

5,2 mm

Fig. 0

FK665R

1/2

DAUBENSPECK

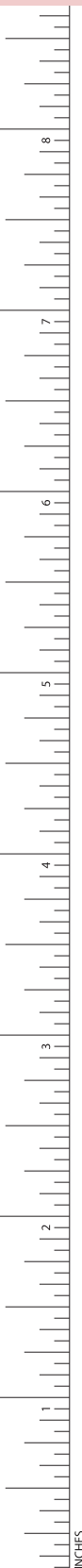
FK662R-FK665R

200 mm, 8"

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Scharfe Löffel
Bone Curettes

FK



3,6 mm
Fig. 000
FK702R

4,4 mm
Fig. 00
FK703R

5,2 mm
Fig. 0
FK704R

6,8 mm
Fig. 1
FK705R

1/2

FK702R-FK705R
250 mm, 10"

3,6 mm
Fig. 000
FK712R

4,4 mm
Fig. 00
FK713R

5,2 mm
Fig. 0
FK714R

6,8 mm
Fig. 1
FK715R

1/2

FK712R-FK715R
250 mm, 10"

3 mm
FK723R

4 mm
FK724R

5 mm
1/1
FK725R

1/2

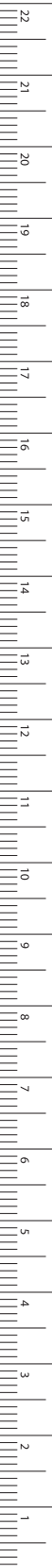
BUSHE
FK723R-FK725R
250 mm, 10"












Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Currettes

Scharfe Löffel
Bone Currettes

EK



2,0 mm	2,5 mm	3,3 mm	3,8 mm	4,8 mm	5,3 mm	6,0 mm	6,7 mm	7,3 mm
								
Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6 ^{1/1}
MB872R	MB873R	MB874R	MB875R	MB876R	MB877R	MB878R	MB879R	MB880R



^{1/2}

BRUNS

MB872R-MB880R

230 mm, 9"

Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Currettes

Scharfe Löffel Bone Currettes

FK



3,6 mm
Fig. 000
FK688R

4,4 mm
Fig. 00
FK689R

5,2 mm
Fig. 0
FK690R

SIMON
FK688R-FK690R
1/2 235 mm, 9 1/4"

6,8 mm
Fig. 1
ER101R

8,5 mm
Fig. 2
ER102R

10 mm
Fig. 3
ER103R

11,5 mm
Fig. 4
ER104R

13 mm
Fig. 5
ER105R

14,5 mm
Fig. 6
ER106R

SIMON
ER101R-ER106R
1/2 max. 240 mm, 9 1/2"

3,6 mm
Fig. 000
FK773R

4,4 mm
Fig. 00
FK774R

5,2 mm
Fig. 0
FK775R

CASPAR
FK773R-FK775R
220 mm, 8 3/4"
1/2

3,6 mm
Fig. 000
FK783R

4,4 mm
Fig. 00
FK784R

5,2 mm
Fig. 0
FK785R

CASPAR
FK783R-FK785R
220 mm, 8 3/4"
1/2

4 mm
FK834R

5 mm
FK835R

6 mm
FK836R

CASPAR
FK834R-FK836R
gezahnt
toothed
1/2 220 mm, 8 3/4"



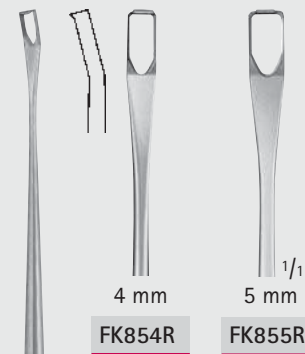
Knochenheber, Raspatorien, Scharfe Löffel – Bone Levers, Elevators, Bone Curettes

Scharfe Löffel

Bone Curettes

Dampfsterilisierbar bis 143°C (3 bar)
Can be sterilized in a steam sterilizer
up to 143°C (3 bar overpressure)

EK



4 mm
FK854R

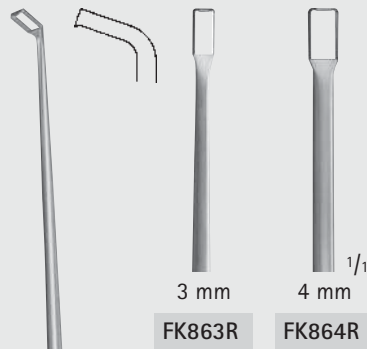
5 mm ^{1/1}
FK855R

^{1/2}

CASPAR

FK854R-FK855R

gezahnt
toothed
250 mm, 10"



3 mm
FK863R

4 mm ^{1/1}
FK864R

CASPAR

FK863R-FK864R

gezahnt
toothed
270 mm, 10 ^{3/4}"



4,4 mm
Fig. 00
FK666R

6,8 mm
Fig. 1
FK668R

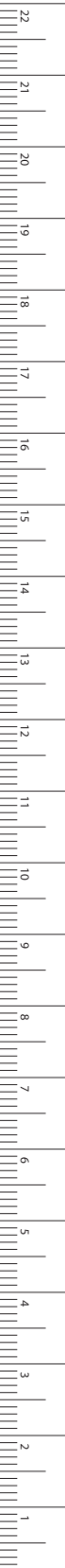
8,5 mm
Fig. 2
FK670R

10 mm ^{1/1}
Fig. 3
FK672R

^{1/2}

FK666R-FK672R

270 mm, 10 ^{3/4}"



MILLIMETERS



INCHES

FL



Hämmer, Meißel
Mallets, Chisels and Gouges

В начало

Hämmer und Meißel – Mallets, Chisels and Gouges

Hämmer

Mallets

Die Gewichtsangaben beziehen sich auf den Kopf des jeweiligen Hammers

Weights refer to the heads of the mallets



Ø 20 mm
diam. 20 mm

MEAD

FL035R 180 g

mit auswechselbaren
Kunststoffbacken
with interchangeable
plastic discs

190 mm, 7 1/2"

FL034

Ersatzbackenpaar
Pair of spare discs

1/2



Ø 25 mm
diam. 25 mm

FLO36R 135 g

mit auswechselbaren
Kunststoffbacken
with interchangeable
plastic discs

185 mm, 7 1/4"

FLO37

Ersatzbackenpaar
Pair of spare discs

1/2



Ø 30 mm
diam. 30 mm

COTTLE

FL038R 235 g

1 Seite flach, 1 Seite convex

1 side flat, 1 side convex

185 mm, 7 1/4"

1/2



Ø 25 mm
diam. 25 mm

FLO39R 130 g

mit einer flachen und einer
aufgerauten Fläche
with one smooth and one
rough surface

185 mm, 7 1/4"

1/2

FL





Hämmer und Meißel – Mallets, Chisels and Gouges

Hämmer
Mallets

Die Gewichtsangaben beziehen sich auf den Kopf des jeweiligen Hammers
Weights refer to the heads of the mallets



Ø 22 mm
diam. 22 mm

DF112R 80 g

165 mm, 6 1/2"

1/2

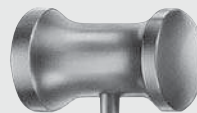


Ø 22 mm
diam. 22 mm

DF114R 155 g

190 mm, 7 1/2"

1/2



Ø 27 mm
diam. 27 mm

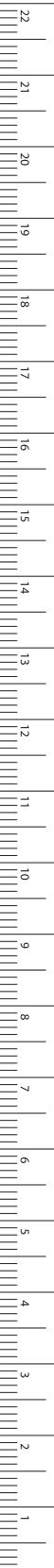
HAJEK

FLO44R 135 g

220 mm, 8 3/4"

1/2

FL



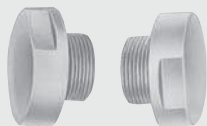
Hämmer und Meißel – Mallets, Chisels and Gouges

Hämmer

Mallets

Die Gewichtsangaben beziehen sich auf den Kopf des jeweiligen Hammers

Weights refer to the heads of the mallets



FL047

Ersatzbackenpaar
Pair of spare disks



Ø 30 mm
diam. 30 mm

FL045R 200 g

mit auswechselbaren
Kunststoffbacken
with interchangeable
plastic discs
245 mm, 9 3/4"

Dampfsterilisierbar bis
143°C (3 bar)

Can be sterilized in a
steam sterilizer up to
143°C (3 bar)

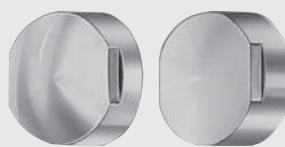


Ø
diam.

FL010 42 mm

FL011 50 mm

250 mm, 10"



FL064R 215 g

1 Metallbacke, plan
1 Metallbacke, convex
1 metal disc, flat
1 metal disc, convex



FL065 30 g

1 Kunststoffbacke, plan
1 Kunststoffbacke, convex
1 plastic disc, flat
1 plastic disc, convex



Ø 35 mm
diam. 35 mm

Hammerkopf ohne Backen 125 g
Mallet head without disks 125 g

WAGNER

FL062

komplett mit:

FL064R 1 Paar Metallbacken
FL065 1 Paar Kunststoffbacken
1 Schlüssel

complete with:

FL064R 1 pair of metal discs
FL065 1 pair of plastic discs
1 wrench

235 mm, 9 1/4"



Hämmer und Meißel – Mallets, Chisels and Gouges

Hämmer
Mallets

Die Gewichtsangaben beziehen sich auf den Kopf des jeweiligen Hammers
Weights refer to the heads of the mallets



FL070S 425 g

Kopf aus Implantatwerkstoff
Head made of material
used for implants
235 mm, 9 1/4"



BERGMANN

FLO60R 300 g

245 mm, 9 3/4"

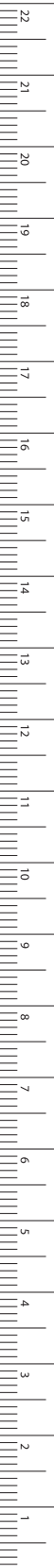


BERGMANN

FLO55R 245 g

235 mm, 9 1/4"

FL



Hämmer und Meißel – Mallets, Chisels and Gouges

Hämmer

Mallets

Die Gewichtsangaben beziehen sich auf den Kopf des jeweiligen Hammers

Weights refer to the heads of the mallets



FL059R 285 g
240 mm, 9 1/2"



OMBREDANNE
FL066R 520 g
240 mm, 9 1/2"



HEATH
Ø diam.
FL068C 660 g 40 mm 185 mm, 7 1/4"
FL069C 725 g 45 mm 200 mm, 8"

mit Kupferfüllung
with cooper filled head

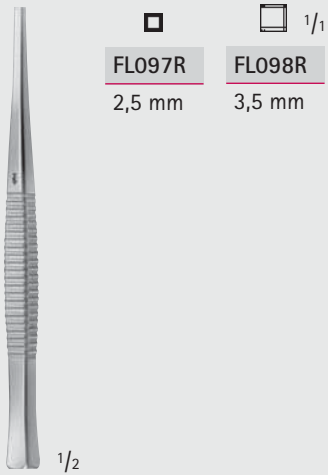
FL





Hämmer und Meißel – Mallets, Chisels and Gouges

Stößel
Tampers



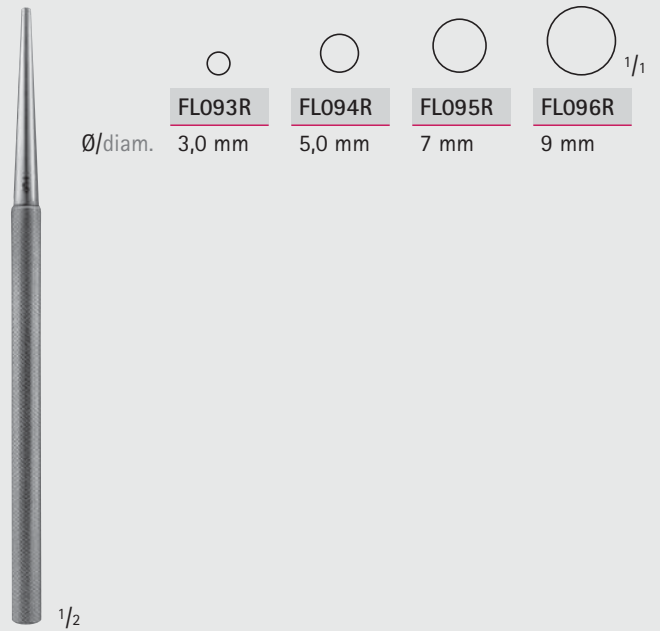
FL097R
2,5 mm

FL098R
3,5 mm

PASSOW

FL097R-FL098R

120 mm, 4 3/4"



Ø/diam.

FL093R
3,0 mm

FL094R
5,0 mm

FL095R
7 mm

FL096R
9 mm

1/2

FL093R-FL096R

160 mm, 6 1/2"



Ø/diam.

FF913R
3 mm

FF914R
5 mm

FF915R
8 mm

1/2

CASPAR

FF913R-FF915R

200 mm, 8"



Ø/diam.

FL090R
12 mm

FL091R
14 mm

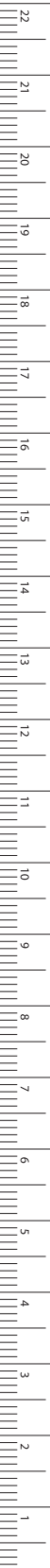
FL092R
16 mm

1/2

FL090R-FL092R

200 mm, 8"

FL



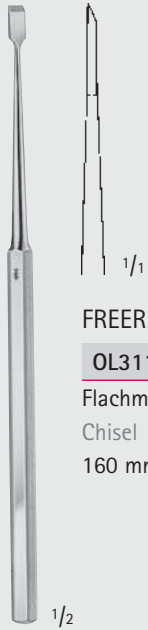
MILLIMETERS

Hämmer und Meißel – Mallets, Chisels and Gouges

Osteotome, Flach- und Hohlmeißel

Osteotomes, Chisels and Gouges

FL



FREER

OL311R 4 mm

Flachmeißel

Chisel

160 mm, 6 1/4"

1/2

1/1



FREER

OL314R 4 mm

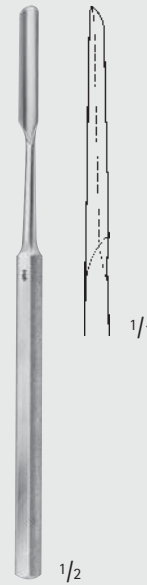
Flachmeißel, gebogen

Chisel, curved

160 mm, 6 1/4"

1/2

1/1



FREER

OL316R 6 mm

Hohlmeißel

Gouge

150 mm, 6"

1/2

1/1



MANNERFELT MODIF.

FL144R 4 mm

FL146R 6 mm

FL148R 8 mm

Osteotome

Osteotomes

155 mm, 6"

1/2

1/1



MANNERFELT MODIF.

FL153R 3 mm

Hohlmeißel

Gouge

155 mm, 6"

1/2

1/1



KRÄMER

FL711R 2,6 mm

Osteophyten-Meißel
mit Griff

Chisel for osteophytes
with handle

215 mm, 8 1/2"

1/2

1/1



Hämmer und Meißel – Mallets, Chisels and Gouges

Osteotome, Flach- und Hohlmeißel
Osteotomes, Chisels and Gouges

FL

FL110R	4 mm
FL112R	6 mm
FL114R	8 mm
FL116R	10 mm
FL118R	12 mm

Osteotome
Osteotomes
140 mm, 5 1/2"

FL120R	4 mm
FL122R	6 mm
FL124R	8 mm
FL126R	10 mm
FL128R	12 mm

Flachmeißel
Chisels
140 mm, 5 1/2"

GILLIES

OL341R	5 mm
OL342R	7 mm
OL343R	9 mm

Osteotome
Osteotomes
140 mm, 5 1/2"

FL130R	4 mm
FL132R	6 mm
FL134R	8 mm
FL136R	10 mm
FL138R	12 mm

Hohlmeißel
Gouges
140 mm, 5 1/2"



MILLIMETERS

Hämmer und Meißel – Mallets, Chisels and Gouges

Flach- und Hohlmeißel

Chisels and Gouges

FL



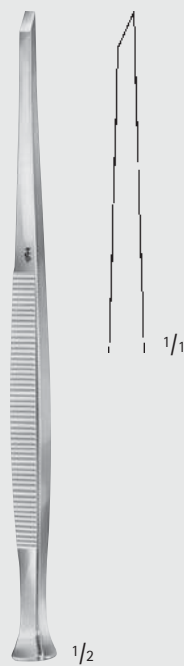
PARTSCH

FL173R	3 mm
FL174R	4 mm
FL175R	5 mm
FL176R	6 mm

Flachmeißel

Chisels

140 mm, 5 1/2"



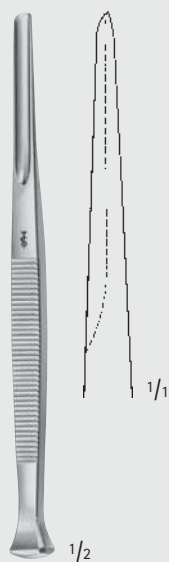
PARTSCH

FL183R	3 mm
FL184R	4 mm
FL185R	5 mm
FL186R	6 mm
FL187R	7 mm

Flachmeißel

Chisels

170 mm, 6 3/4"



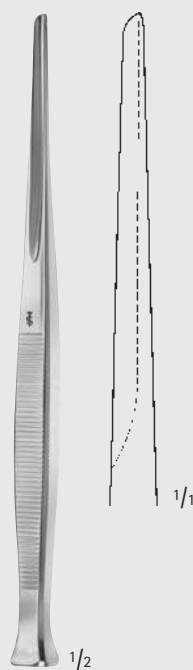
PARTSCH

FL213R	3 mm
FL214R	4 mm
FL215R	5 mm
FL216R	6 mm

Hohlmeißel

Gouges

140 mm, 5 1/2"



PARTSCH

FL223R	3 mm
FL224R	4 mm
FL225R	5 mm
FL226R	6 mm
FL227R	7 mm

Hohlmeißel

Gouges

170 mm, 6 3/4"



Hämmer und Meißel – Mallets, Chisels and Gouges

Osteotome, Flach- und Hohlmeißel

Osteotomes, Chisels and Gouges

FL

1/2

1/1

LUCAS

DO711R	4 mm
DO713R	6 mm

Flachmeißel
Chisels
160 mm, 6 1/4"

1/2

1/1

LUCAS

DO715R	3 mm
DO717R	5 mm

Hohlmeißel
Gouges
160 mm, 6 1/4"

1/2

1/1

ALEXANDER

FL343R	7 mm
FL345R	9 mm
FL347R	11 mm

Hohlmeißel
Gouges
170 mm, 6 3/4"

1/2

1/1

LAMBOTTE

FL101R	4 mm
FL102R	6 mm
FL104R	8 mm
FL106R	10 mm
FL108R	12 mm
FL109R	15 mm

Osteotome
Osteotomes
125 mm, 5"

1/2

1/1

COTTLE

OL294R	4 mm
OL296R	6 mm
OL298R	8 mm
OL299R	10 mm
OL300R	12 mm

Osteotome mit
Graduierung
Osteotomes with
depth markings
180 mm, 7"

1/2

1/1

COTTLE

OL301R	4 mm
OL302R	7 mm
OL303R	9 mm
OL304R	12 mm

Osteotome mit
einseitigem Anschlag
und Graduierung
Chisel-Osteotomes
with depth markings
180 mm, 7"

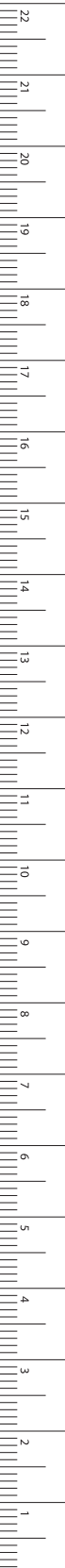
1/2

1/1

COTTLE

OL307R	8 mm
--------	------

Fischschwanzosteotom
Fishtail chisel, with
protected ends
180 mm, 7"



Hämmer und Meißel – Mallets, Chisels and Gouges

Flachmeißel und Osteotome

Chisels and Osteotomes

FL



EAST GRINSTEAD (WARD)

DO722R 3 mm

DO723R 5 mm

Flachmeißel

Chisels

180 mm, 7"

1/2



EASTMAN

DO725R 3 mm

DO726R 5 mm

Flachmeißel

Chisels

190 mm, 7 1/2"

1/2



EAST GRINSTEAD (WARD)

DO732R 3 mm

DO733R 5 mm

Osteotome

Osteotomes


180 mm, 7"

1/2



Hämmer und Meißel – Mallets, Chisels and Gouges

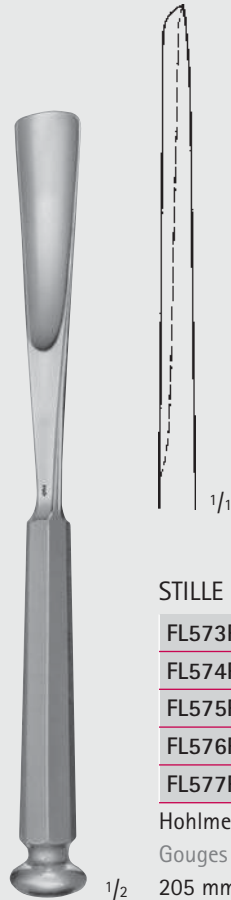
Flach- und Hohlmeißel, Osteotome
Chisels and Gouges, Osteotomes



STILLE

FL503R	10 mm
FL504R	12 mm
FL505R	15 mm
FL506R	20 mm
FL507R	25 mm

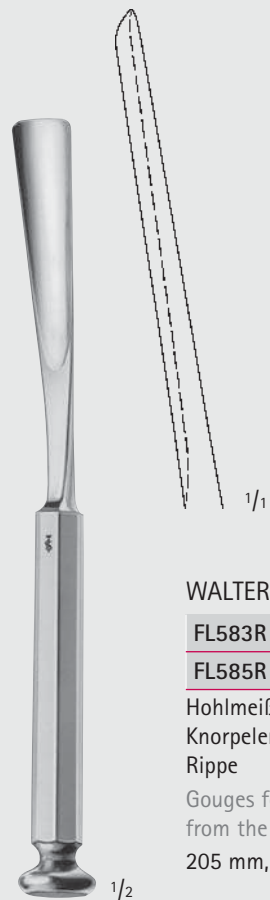
Flachmeißel
Chisels
205 mm, 8"



STILLE

FL573R	10 mm
FL574R	12 mm
FL575R	15 mm
FL576R	20 mm
FL577R	25 mm


Hohlmeißel
Gouges
205 mm, 8"



WALTER

FL583R	10 mm
FL585R	15 mm


Hohlmeißel zur Knorpelentnahme aus der Rippe
Gouges for taking grafts from the ribs
205 mm, 8"



STILLE

FL512R	8 mm
FL513R	10 mm
FL514R	12 mm
FL515R	15 mm
FL516R	20 mm
FL517R	25 mm


Osteotome
Osteotomes
205 mm, 8"



STILLE

FL523R	10 mm
FL524R	12 mm
FL525R	15 mm
FL526R	20 mm
FL527R	25 mm

Osteotome
Osteotomes
205 mm, 8"

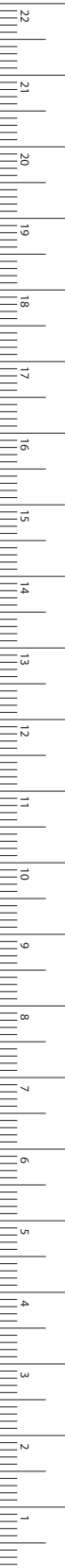


STILLE

FL553R	10 mm
FL554R	12 mm
FL555R	15 mm
FL556R	20 mm
FL557R	25 mm

Osteotome, gebogen
Osteotomes, curved
205 mm, 8"

FL



Hämmer und Meißel – Mallets, Chisels and Gouges

Osteotome

Osteotomes

FL



MB657R-MB662R



MB663R-MB669R



MB675R-MB684R



MB685R-MB694R



SMITH-PETERSEN

MB657R	7 mm
MB658R	11 mm
MB659R	14 mm
MB660R	17 mm
MB661R	19 mm
MB662R	25 mm
MB663R	6 mm
MB664R	9,5 mm
MB665R	13 mm
MB666R	16 mm
MB667R	19 mm
MB668R	25 mm
MB669R	32 mm

205 mm, 8 1/8"

1/2



HIBBS

MB675R	6 mm
MB676R	10 mm
MB677R	13 mm
MB678R	16 mm
MB679R	19 mm
MB680R	22 mm
MB681R	25 mm
MB682R	28 mm
MB683R	32 mm
MB684R	38 mm
MB685R	6 mm
MB686R	10 mm
MB687R	13 mm
MB688R	16 mm
MB689R	19 mm
MB690R	22 mm
MB691R	25 mm
MB692R	28 mm
MB693R	32 mm
MB694R	38 mm

240 mm, 9 1/2"

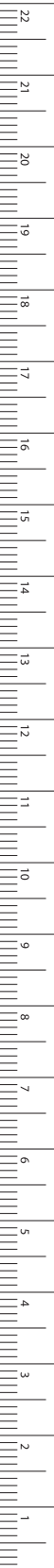
1/2



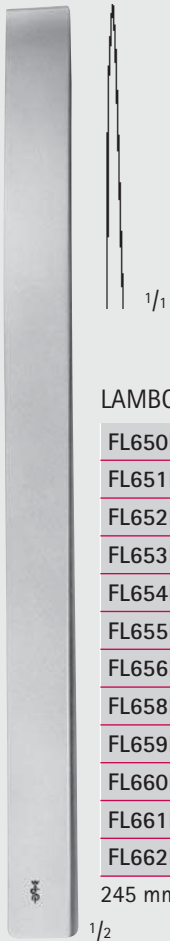
Hämmer und Meißel – Mallets, Chisels and Gouges

Osteotome Osteotomes

FL



MILLIMETERS

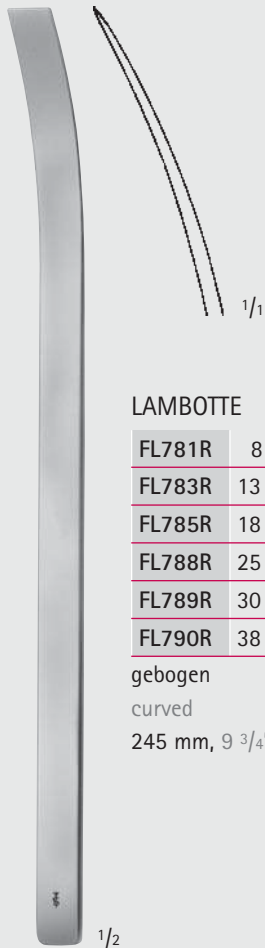


LAMBOTTE

FL650R	4 mm
FL651R	8 mm
FL652R	10 mm
FL653R	13 mm
FL654R	15 mm
FL655R	18 mm
FL656R	20 mm
FL658R	25 mm
FL659R	30 mm
FL660R	38 mm
FL661R	44 mm
FL662R	50 mm

245 mm, 9 3/4"

1/2

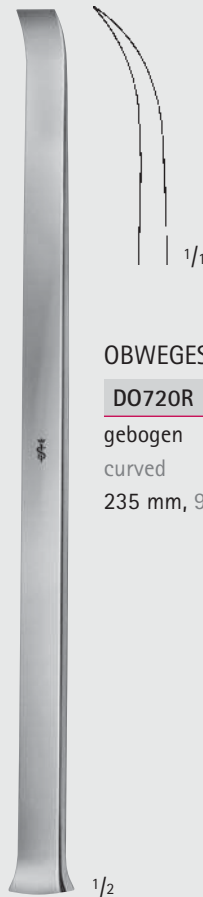


LAMBOTTE

FL781R	8 mm
FL783R	13 mm
FL785R	18 mm
FL788R	25 mm
FL789R	30 mm
FL790R	38 mm

gebogen
curved
245 mm, 9 3/4"

1/2



OBWEGESER

DO720R	11 mm
--------	-------

gebogen
curved
235 mm, 9 1/4"

1/2



NIEDERDELLMANN

DO728R	8 mm
DO730R	10 mm

gebogen
curved
250 mm, 10"

1/2

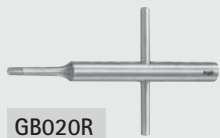
Hämmer und Meißel – Mallets, Chisels and Gouges

Osteotome, Flach- und Hohlmeißel mit PEEK-Griff

Osteotomes, Chisels and Gouges with PEEK-Handle

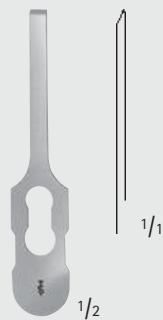
Dampfsterilisierbar bis 143°C (3 bar)

Can be sterilized in a steam sterilizer up to 143°C (3 bar)



FL665R

Meißelgriff für
auswechselbare Klingen
mit Spannschlüssel GB020R
Handle for interchangeable
blades, with key GB020R



FL666R 5 mm

FL668R 10 mm

FL670R 16 mm

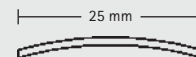
FL672R 25 mm

auswechselbare Klingen,
Nutzlänge: 45 mm
interchangeable blades,
usable length: 45 mm



FL682R 25 mm

auswechselbare
Osteotomie Klinge,
Nutzlänge: 78 mm
interchangeable
osteotome blade,
usable length: 78 mm



FL685R



FL686R



FL687R



FL685R 25 mm r = 50 mm

FL686R 25 mm r = 60 mm

FL687R 25 mm r = 70 mm

auswechselbare
Meißelblätter, hohl
interchangeable chisel
blades, hollow



Hämmer und Meißel – Mallets, Chisels and Gouges

Osteotome, Flach- und Hohlmeißel mit PEEK-Griff
Osteotomes, Chisels and Gouges with PEEK-Handle

Dampfsterilisierbar bis 143°C (3 bar)

Can be sterilized in a steam sterilizer up to 143°C (3 bar)

FL



D0750R	10 mm
D0752R	15 mm
D0754R	20 mm

Flachmeißel
Chisels
200 mm, 8"



D0751R	10 mm
D0753R	15 mm
D0755R	20 mm

Flachmeißel, gebogen
Chisels, curved
200 mm, 8"



LEXER-MINI

FL380R	4 mm
FL381R	6 mm
FL382R	8 mm
FL383R	10 mm
FL384R	12 mm

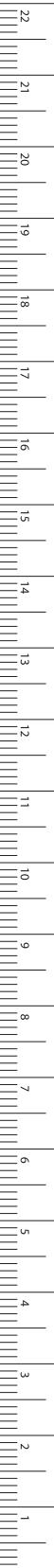
Osteotome
Osteotomes
180 mm, 7"



LEXER-MINI

FL390R	4 mm
FL391R	6 mm
FL392R	8 mm
FL393R	10 mm
FL394R	12 mm

Hohlmeißel
Gouges
180 mm, 7"



MILLIMETERS

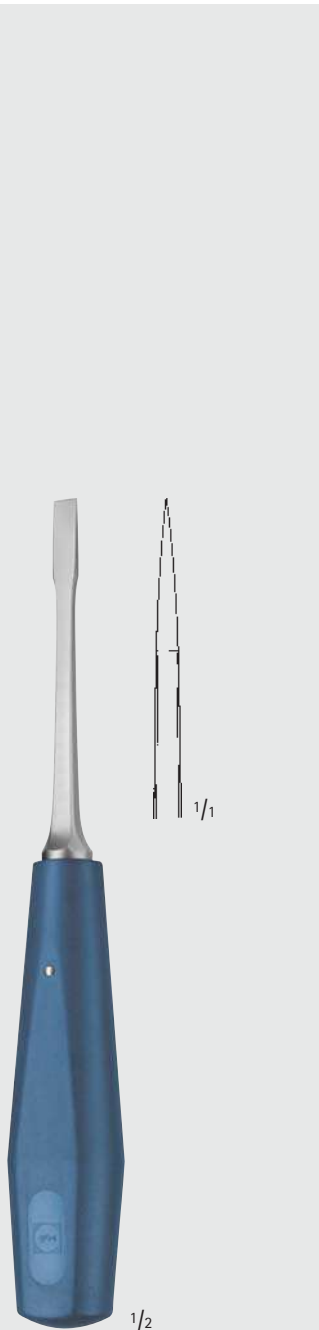
Hämmer und Meißel – Mallets, Chisels and Gouges

Osteotome und Hohlmeißel mit PEEK-Griff

Osteotome and Gouges with PEEK-Handle

Dampfsterilisierbar bis 143°C (3 bar)

Can be sterilized in a steam sterilizer up to 143°C (3 bar)



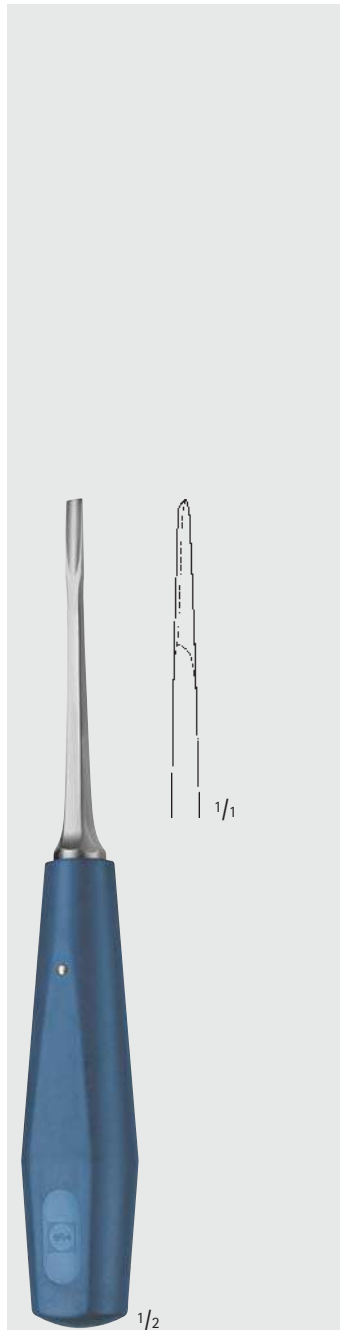
LEXER

FL401R	5 mm
FL402R	7 mm
FL403R	10 mm
FL405R	15 mm
FL406R	20 mm
FL407R	25 mm
FL408R	30 mm

Osteotome

Osteotomes

220 mm, 8 3/4"



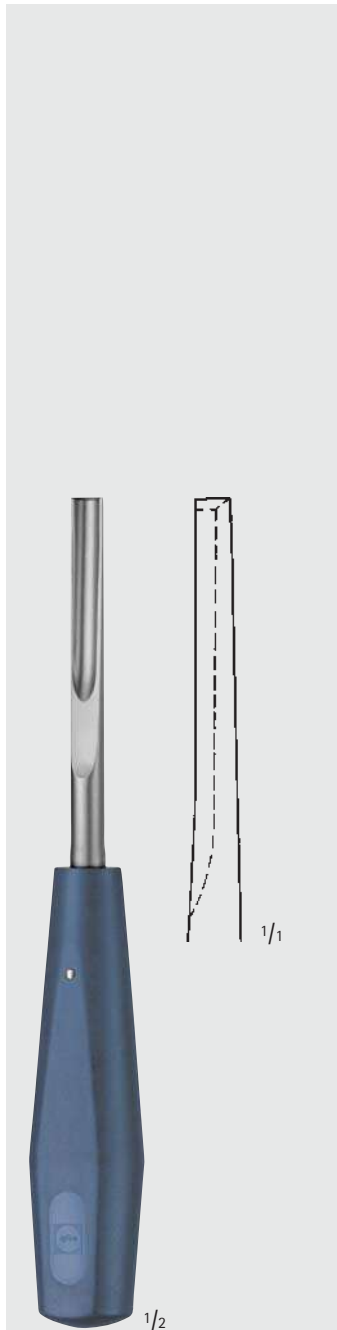
LEXER

FL411R	5 mm
FL412R	7 mm
FL413R	10 mm
FL415R	15 mm
FL416R	20 mm
FL417R	25 mm
FL418R	30 mm

Hohlmeißel

Gouges

220 mm, 8 3/4"



FL420R 9 mm

Hohlmeißel zum Freilegen
abgebrochener Schrauben

Gouge for excavating
broken screws

220 mm, 8 3/4"



ZIELKE

FL701R 5,5 mm

FL702R 9,0 mm

Hohlmeißel für
Skoliose-Operationen

Gouges for scoliosis
operations

230 mm, 9"



Hämmer und Meißel – Mallets, Chisels and Gouges

Hohlmeißel

Gouges

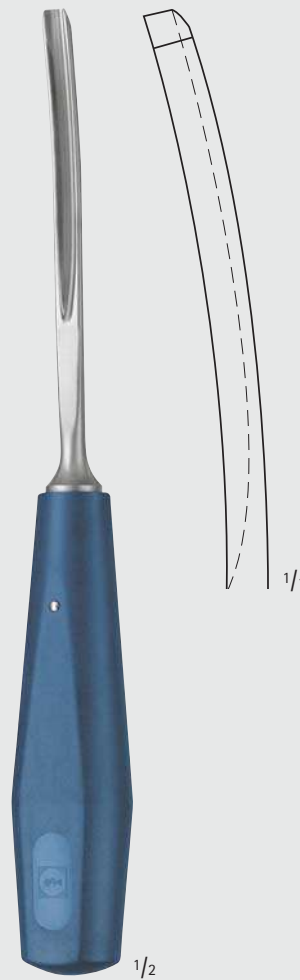
Dampfsterilisierbar bis 143°C (3 bar)

Can be sterilized in a steam sterilizer up to 143°C (3 bar)



FL437R	6 mm
FL438R	8 mm
FL439R	11 mm
FL440R	16 mm

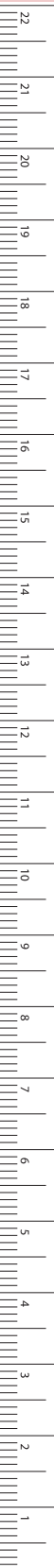
Wirbelsäulenmeißel,
bajonettförmig
Lamina gouge, cranked
235 mm, 9 1/4"



FL441R	5 mm
FL443R	10 mm
FL445R	15 mm

Spongiosa-Hohlmeißel,
gebogen
Spongiosa gouges, curved
250 mm, 10"

FL



MILLIMETERS

Hämmer und Meißel – Mallets, Chisels and Gouges

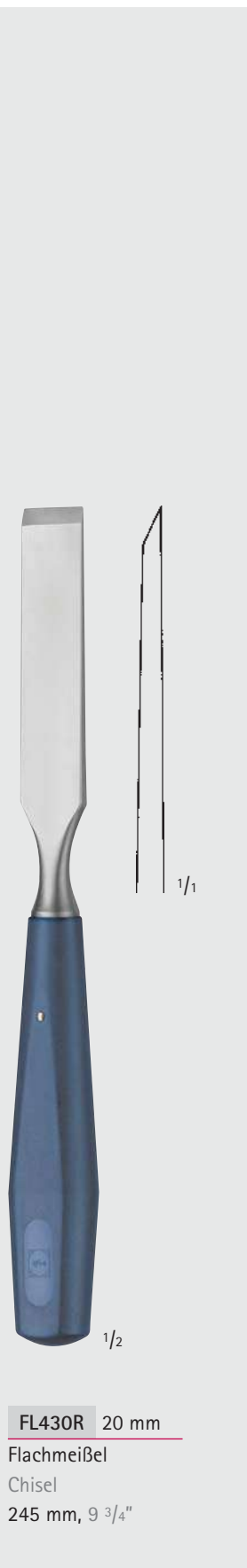
Osteotome und Flachmeißel mit PEEK-Griff

Osteotomes and Chisels with PEEK-Handle

Dampfsterilisierbar bis 143°C (3 bar)

Can be sterilized in a steam sterilizer up to 143°C (3 bar)

FL

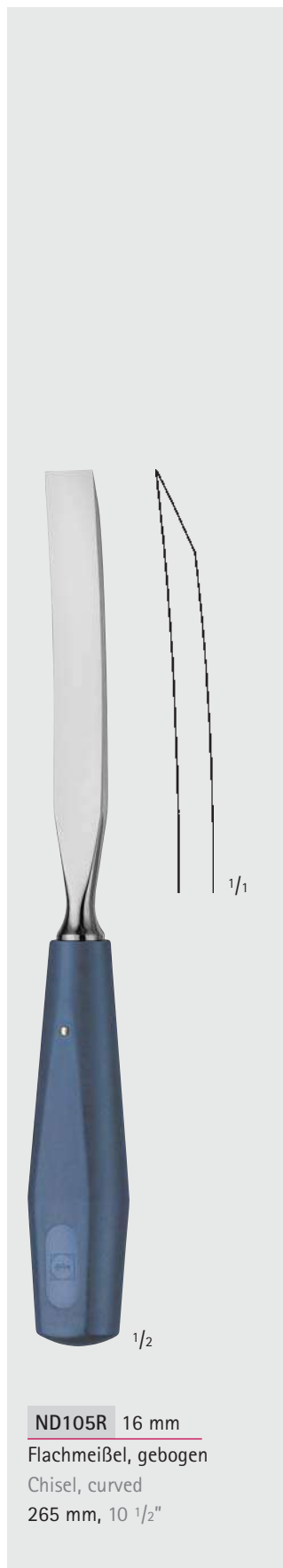


FL430R 20 mm

Flachmeißel

Chisel

245 mm, 9 3/4"

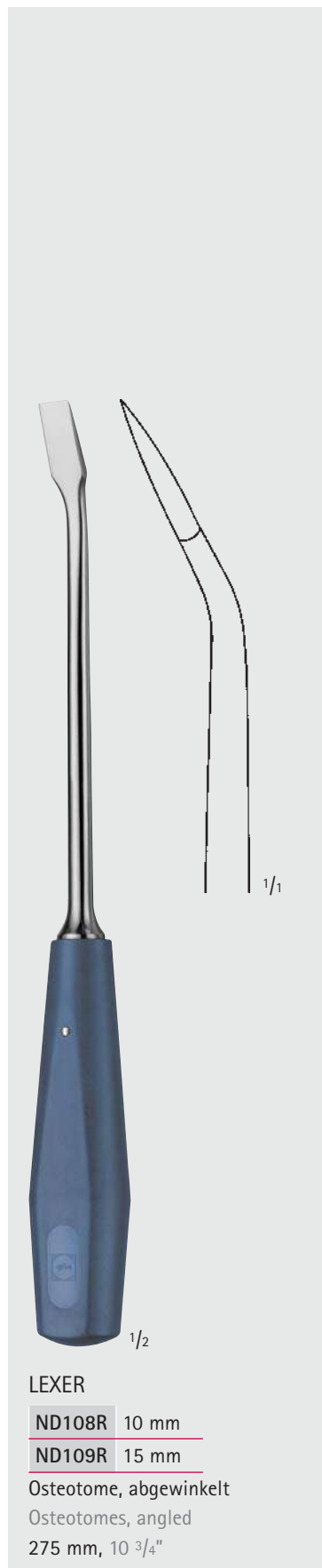


ND105R 16 mm

Flachmeißel, gebogen

Chisel, curved

265 mm, 10 1/2"



LEXER

ND108R 10 mm

ND109R 15 mm

Osteotome, abgewinkelt

Osteotomes, angled

275 mm, 10 3/4"



LEXER

FL423R

Spongiosa-Hohlmeißel

Spongiosa gouge

280 mm, 11"



Hämmer und Meißel – Mallets, Chisels and Gouges


Hohlmeißel


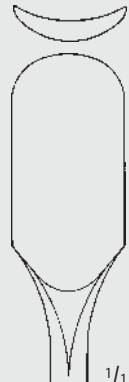



Gouges

Dampfsterilisierbar bis 143°C (3 bar)

Can be sterilized in a steam sterilizer up to 143°C (3 bar)

FL



		
	9 mm	15 mm ^{1/1}
	ND120R	ND122R
aufgebogen inclined forward		
	ND121R	ND123R
rückwärts gebogen inclined backward		
	ND124R	ND125R
gerade straight		


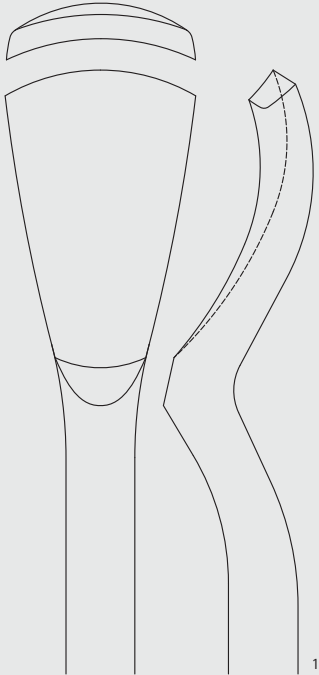
WAGNER

ND120R-ND125R

Hohlmeißel zum Abtragen von Osteophyten sowie zum Anbringen von Verankerungsrillen im Acetabulum. Auch sehr gut geeignet zur Zemententfernung bei Reoperationen von Schaftprothesen.

Long handled thin concave gouges for removal of osteophytes as well as for creating small notches throughout the acetabular surface. The instruments can also be used for removing bone cement from the marrow-cavity when removing a total hip prosthesis.

340 mm, 13 1/2" ^{1/2}

ND118R 25 mm

290 mm, 11 1/4" ^{1/1}



MILLIMETERS



INCHES

FO

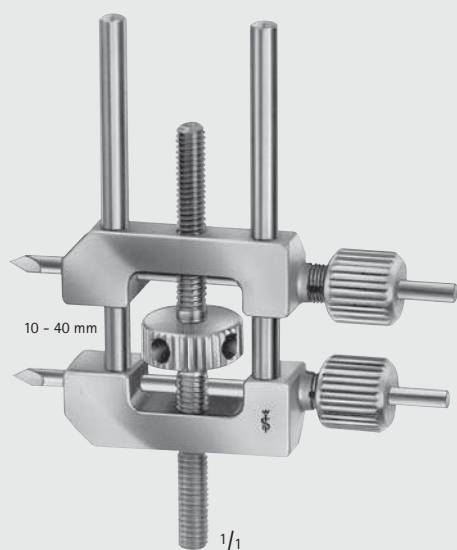


Кноchenhalteзangen, Hohlmeißelзangen,
Кноchen splitterзangen
Bone Holding Forceps, Bone Rongeurs,
Bone Cutting Forceps

Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

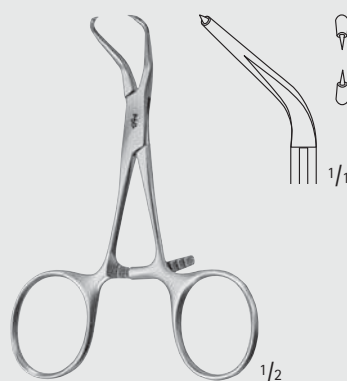
Distraktor, Repositionszangen

Distractor, Reposition Forceps



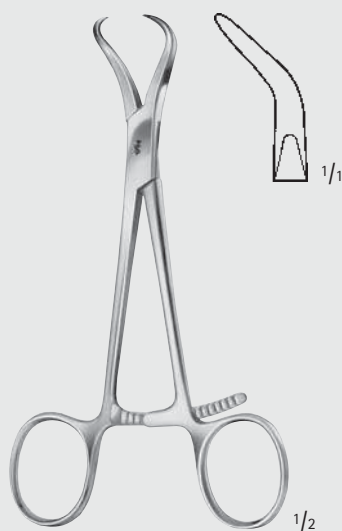
LX310R

Kleiner Distraktor, zum Distrahieren und Komprimieren von kleinen Knochen, für Bohrdrähte Ø 3,0 mm
Small distractor, a repositioning device for distraction and compression of small bones, for wires with 3.0 mm diam.



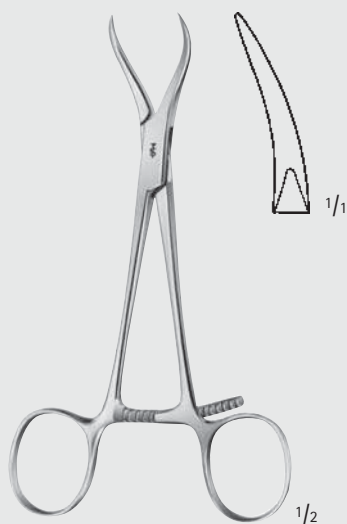
FO113R

Repositionszange mit abgesetzten Spitzen
Reposition forceps with stepped tips
95 mm, 3 3/4"



FO115R

Repositionszange für Kleinfragmente
Reposition forceps for small fragments
135 mm, 5 1/4"



FO117R

Repositionszange, speziell für Kieferrepositionen
Reposition forceps, especially for maxillary reposition
135 mm, 5 1/4"



HAASE

FO119R

Repositionszange für Unterkieferfrakturen
Reposition forceps for mandibular fractures
165 mm, 6 1/2"

Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Repositionszangen, Repositionsstößel

Reposition Forceps, Reposition Tamper

1/2

1/1

Zum Fixieren eines anzuschraubenden Knochenteils mittels KIRSCHNER-Bohrdraht bis Ø 2 mm
A bone part to be screwed on is fixed by using a KIRSCHNER wire up to diam. 2 mm

WÖRRLEIN

FO105R

Repositionsstößel (Kronenspieß), längsdurchbohrt
Reposition tamper, cannulated
165 mm, 6 1/2"

1/2

1/1

REILL

FO116R

Repositionszange
Reposition forceps
170 mm, 6 3/4"

1/1

FO118R

Repositionszange
Reposition forceps
205 mm, 8"

1/2

1/1

MEYER

FO106R

Repositionszange für Finger, mit Bohrbüchse für KIRSCHNER-Drähte bis Ø 1 mm
Reposition forceps for fingers, with drill guide for KIRSCHNER wires up to diam. 1 mm

170 mm, 6 3/4"

1/2

1/1

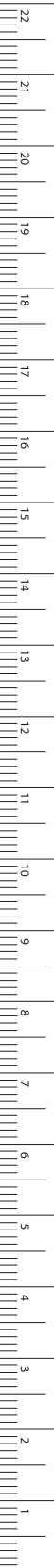
MEYER

FO108R

Repositionszange mit Bohrbüchse für KIRSCHNER-Drähte bis Ø 2 mm
Reposition forceps with drill guide for KIRSCHNER wires up to diam. 2 mm

205 mm, 8"

FO



Knochenhalte­zangen, Hohl­meißel­zangen – Bone Holding Forceps, Bone Rongeurs

Reposition­zangen, Knochen­halte­zangen
 Reposition Forceps, Bone Holding Forceps

FO



FO153R

Patellazange
 Patella forceps
 185 mm, 7 1/4"



FO112R

Knöchelfasszange
 Malleolar forceps
 210 mm, 8 1/4"



FO123R

Zange mit Zahnsperre
 Forceps with ratchet fixation
 140 mm, 5 1/2"



FO124R

Zange mit Gewindesperre
 Forceps with thread fixation
 170 mm, 6 3/4"



FO125R

Zange mit Gewindesperre
 Forceps with thread fixation
 235 mm, 9 1/4"



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

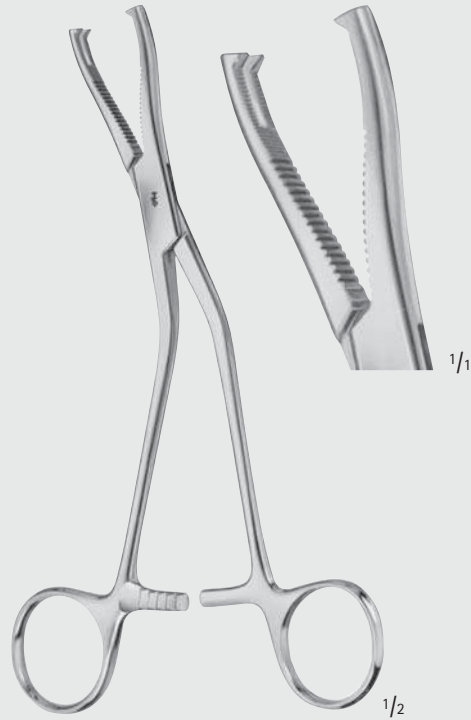
Knochenhaltezangen Bone Holding Forceps



DINGMANN

FO110R

185 mm, 7 1/4"



DINGMANN, MODIF.

FO111R

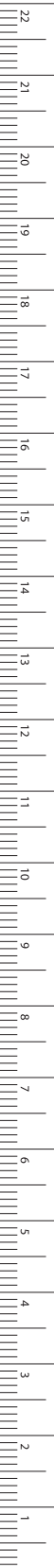
185 mm, 7 1/4"



FO100R

Sequesterzange
Sequestrum forceps
200 mm, 8"

FO



MILLIMETERS

Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Knochenhaltezangen
Bone Holding Forceps

FO



5 mm

M $\frac{1}{1}$



FO120R

200 mm, 8"

11 mm

M $\frac{1}{1}$



LANGENBECK

FO127R

205 mm, 8"

12 mm

M $\frac{1}{1}$



FERGUSSON

FO130R

205 mm, 8"

8 mm

$\frac{1}{1}$



SEMB

FO135R

190 mm, 7 $\frac{1}{2}$ "

8 mm

$\frac{1}{1}$



SEMB

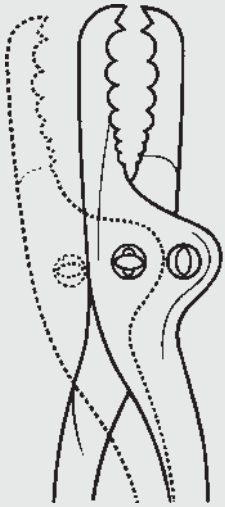
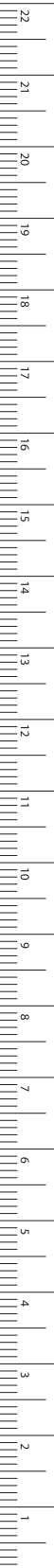
FO136R

190 mm, 7 $\frac{1}{2}$ "

Knochenhaltezzangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Knochenhaltezzangen Bone Holding Forceps

FO



im Maul verstellbar
jaw adjustable



FARABEUF

FO140R

230 mm, 9"



FARABEUF

FO141R

255 mm, 10"



FARABEUF-LAMBOTTE

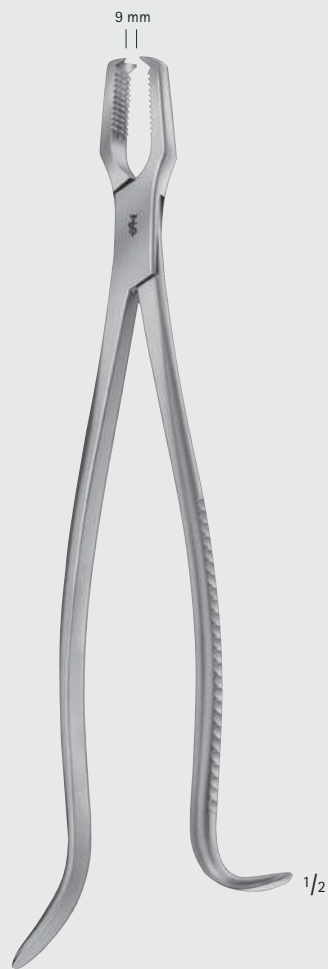
FO143R

255 mm, 10"

Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Knochenhaltezangen
Bone Holding Forceps

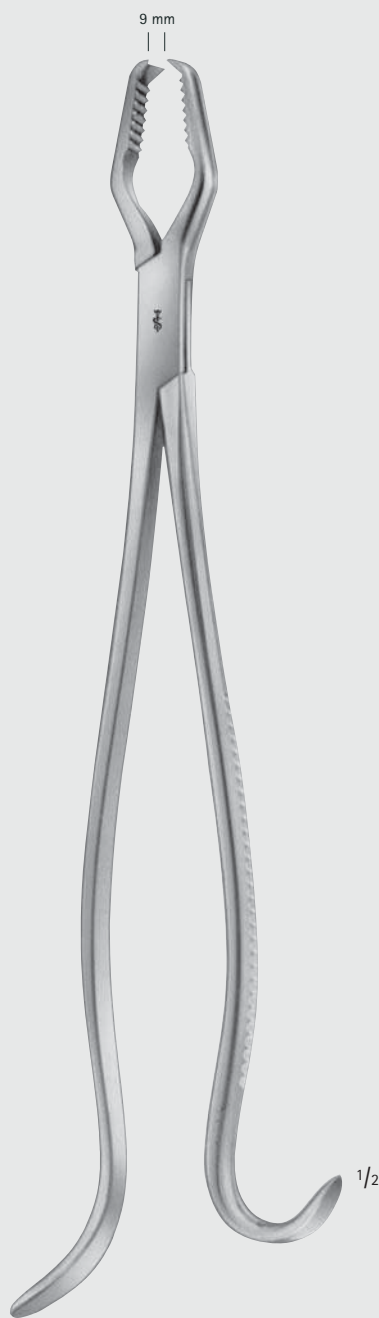
FO



KERN-LANE

FO150R

240 mm, 9 1/2"



LANE

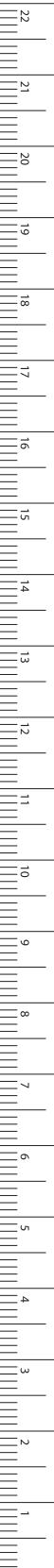
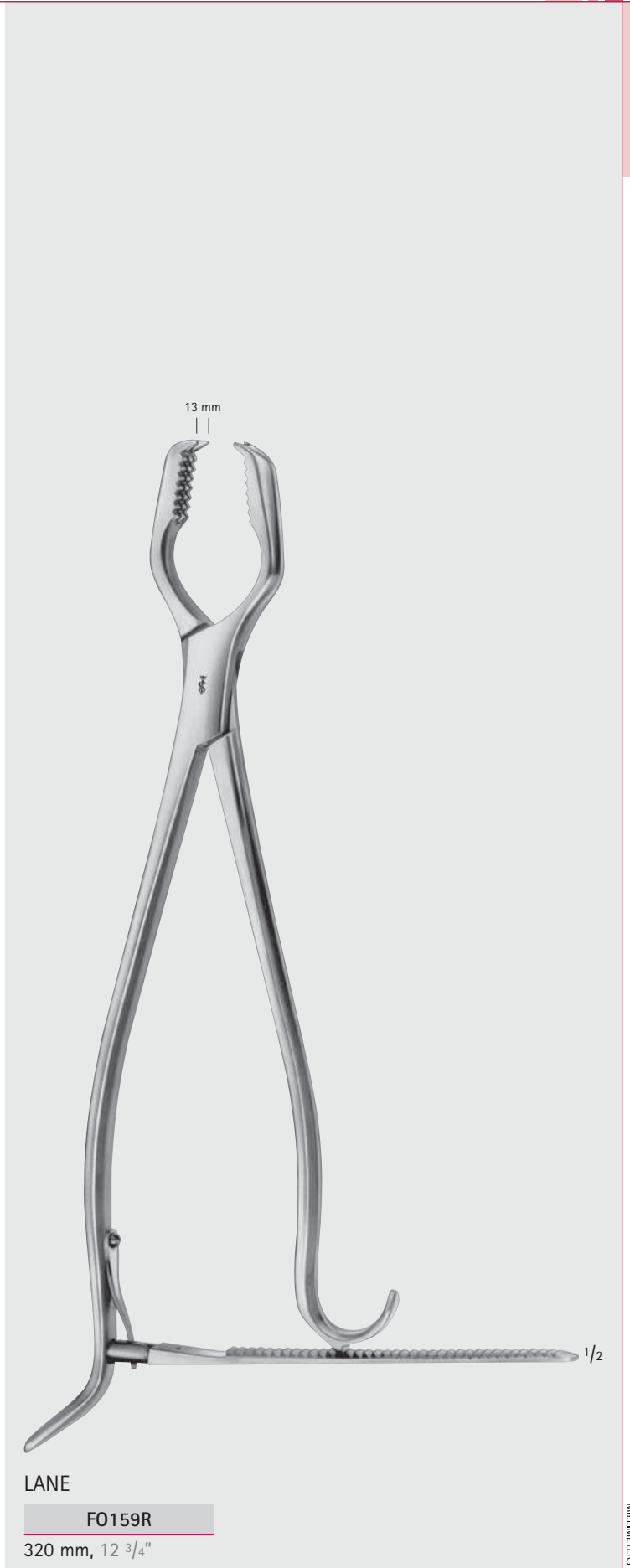
FO151R

330 mm, 13 1/8"

Knochenhalte­zangen, Hohl­mei­ßel­zangen – Bone Holding Forceps, Bone Rongeurs

Knochen­halte­zangen Bone Holding Forceps

FO



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Knochenhaltezangen
Bone Holding Forceps

FO



HEY GROVES

FO144R

210 mm, 8 1/4"



HEY GROVES

FO145R

270 mm, 10 3/4"



HEY GROVES

FO146R

305 mm, 12"



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

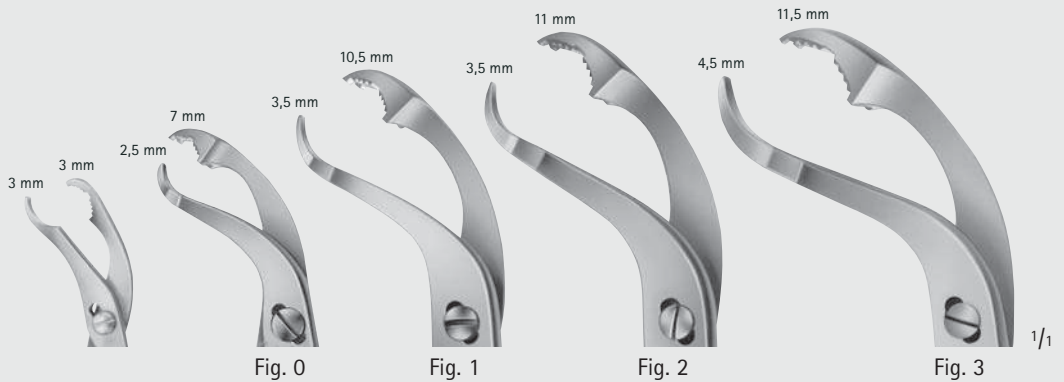
Knochenhaltezangen Bone Holding Forceps

FO



FO169R-FO173R

selbstzentrierend mit Gewindesperre
self-centering forceps with thread fixation



FO169R

145 mm
5 3/4"

für Klein-
fragmente
for small
fragments

FO170R

190 mm
7 1/2"

FO171R

240 mm
9 1/2"

FO172R

260 mm
10 1/4"

FO173R

280 mm
11"



VERBRUGGE

FO180R

175 mm, 7"

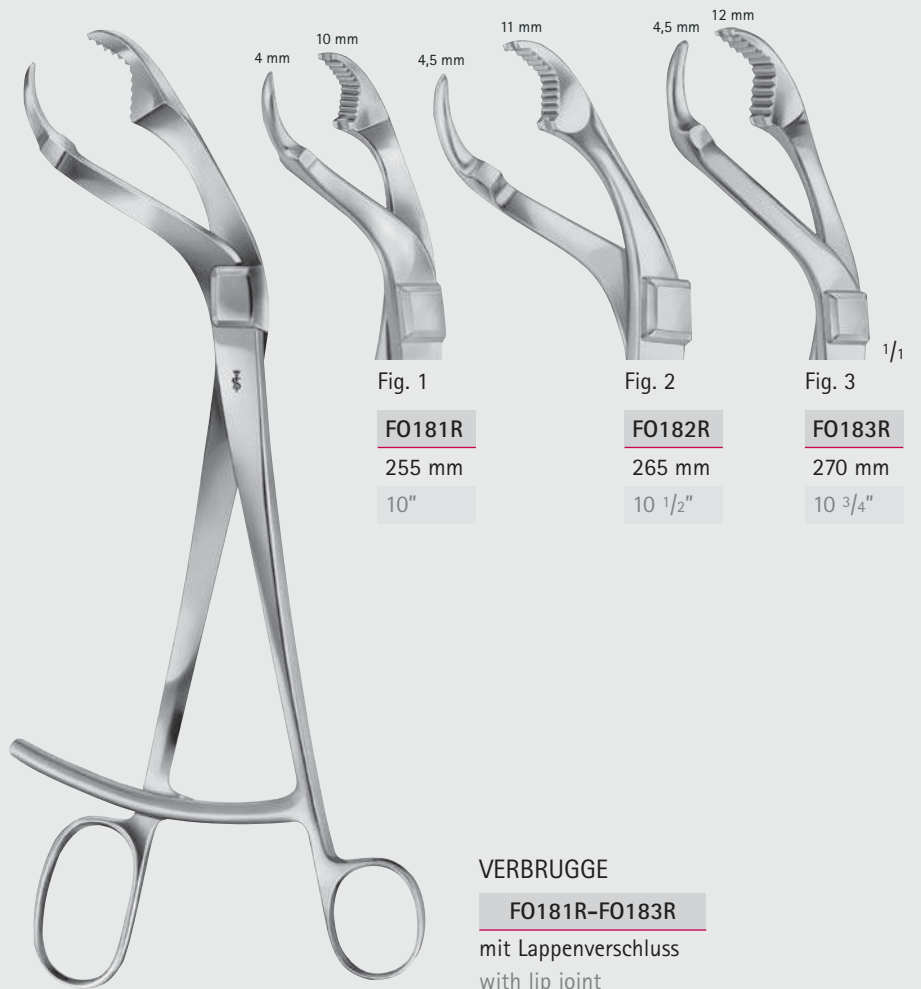


Fig. 1

FO181R

255 mm
10"

Fig. 2

FO182R

265 mm
10 1/2"

Fig. 3

FO183R

270 mm
10 3/4"

VERBRUGGE

FO181R-FO183R

mit Lappenverschluss
with lip joint



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Knochenhaltezangen
Bone Holding Forceps

FO



Maulteil beweglich
movable jaw



FO160R
220 mm
8 3/4"



FO161R
260 mm
10 1/4"



FO162R
330 mm
13 1/8"

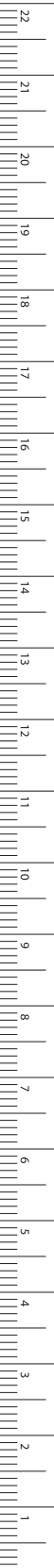
LAMBOTTE

FO160R-FO162R



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs
 Knochenhalteklammern
 Bone Clamps

FO



LOWMAN

FO190R 170 mm, 6 3/4"

FO191R 205 mm, 8"



LOWMAN-GERSTER

FO192R

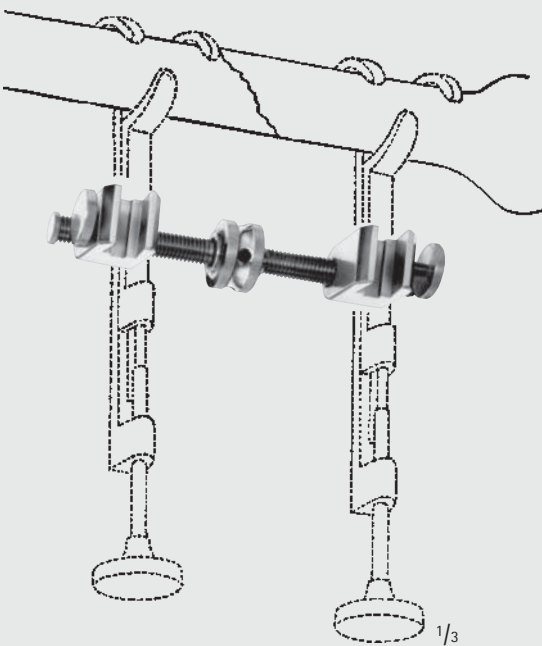
210 mm, 8 1/4"



LOWMAN-HOGLUND

FO193R

175 mm, 7"



GERSTER

FO199R

Distraktionsklammer für FO190R – FO193R

Traction bar for FO190R – FO193R



LEWIN

MD455

185 mm, 7 1/4"

Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Synovektomie-Zangen, Hohlmeißelzangen

Synovectomy-Rongeurs, Bone Rongeurs

FO



FO599R

Synovektomie-Zange
Maulbreite 2 mm
Synovectomy rongeur
jaw width 2 mm
130 mm, 5 1/8"



STELLBRINK

FO399R

Synovektomie-Zange
Synovectomy rongeur
175 mm, 7"



STELLBRINK

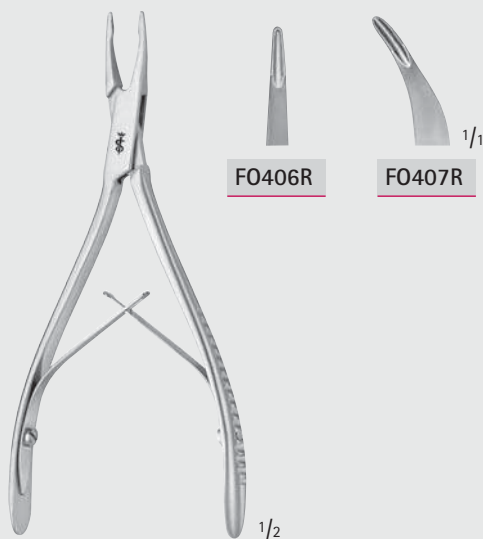
FO400R

Synovektomie-Zange
Synovectomy rongeur
170 mm, 6 3/4"



FO408R

Hohlmeißelzangen
Bone rongeurs
145 mm, 5 3/4"



FRIEDMANN

FO406R-FO407R

Hohlmeißelzange
Bone rongeur
140 mm, 5 1/2"



LUER-FRIEDMANN

FO409R

Hohlmeißelzangen
Bone rongeurs
145 mm, 5 3/4"



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs
Hohlmeißelzangen
Bone Rongeurs

FO



FO413R

150 mm, 6"



FO410R

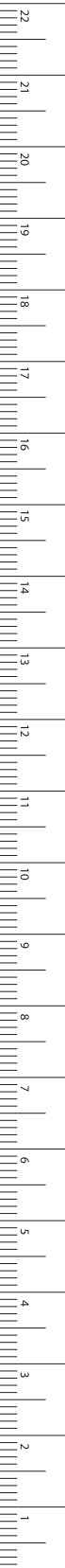
140 mm, 5 1/2"



LUER

FO411R

150 mm, 6"



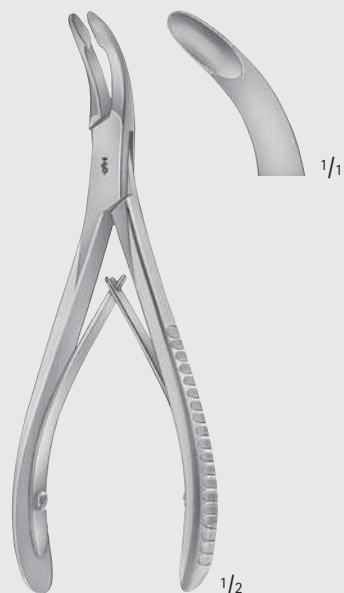
MILLIMETERS

Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Hohlmeißelzangen

Bone Rongeurs

FO



LUER

FO412R

155 mm, 6"



BLUMENTHAL

FO415R

155 mm, 6"



BLUMENTHAL

FO416R

150 mm, 6"



HAKANSSON

FO428R

170 mm, 6 3/4"

1/1
seitwärts
gebogen
curved
to side



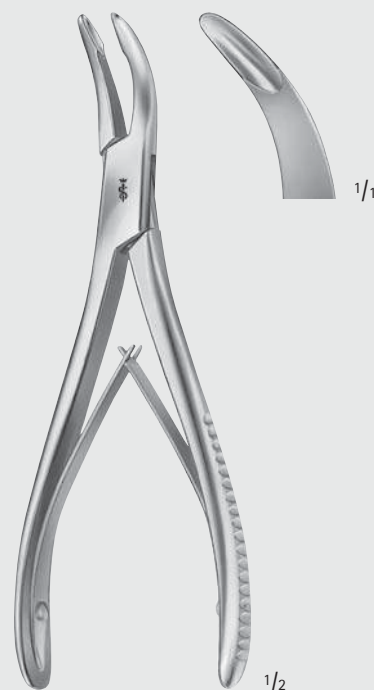
JANSEN

FO430R-FO432R

175 mm, 7"

FO430R

FO432R



BANE-HARTMANN

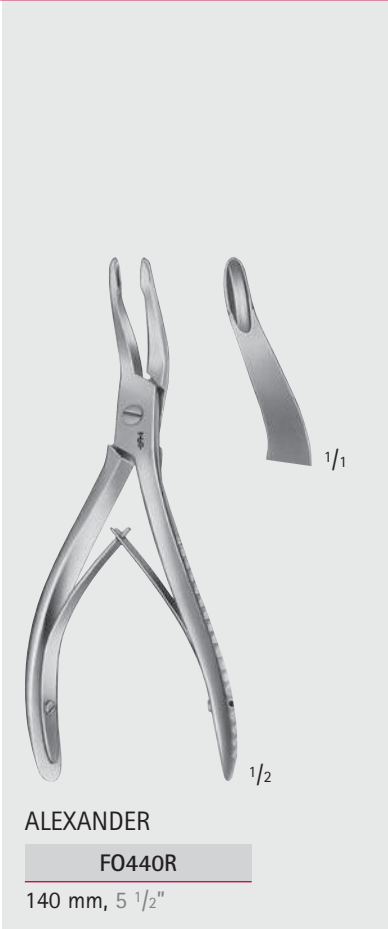
FO457R

175 mm, 7"



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs
 Hohlmeißelzangen
 Bone Rongeurs

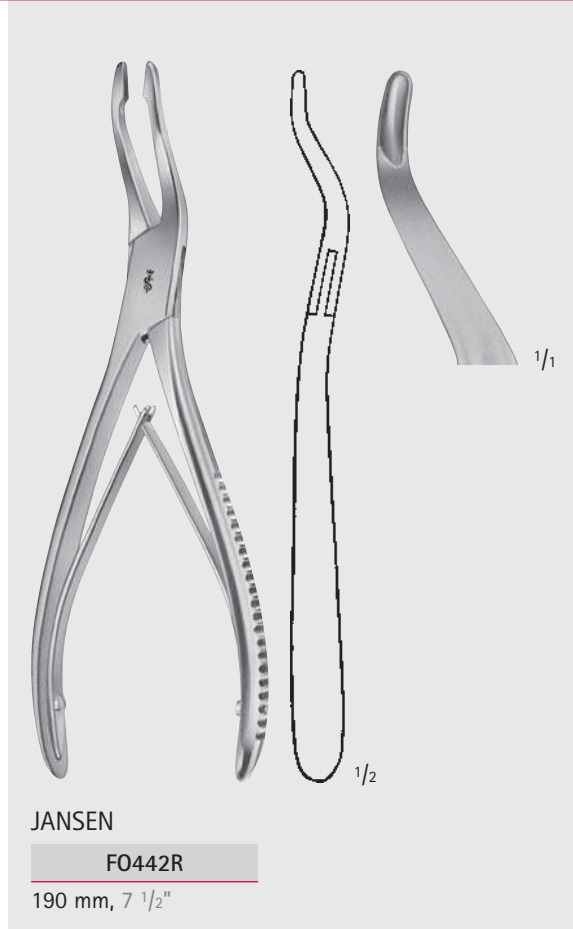
FO



ALEXANDER

FO440R

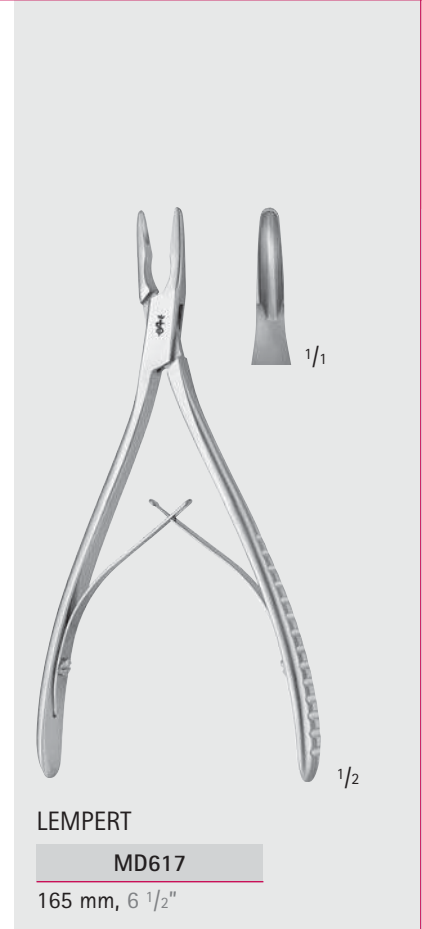
140 mm, 5 1/2"



JANSEN

FO442R

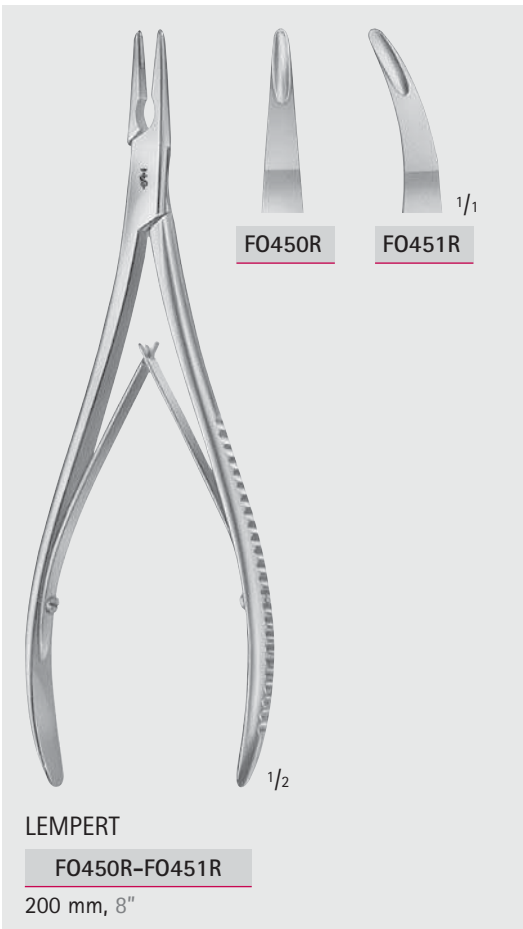
190 mm, 7 1/2"



LEMPERT

MD617

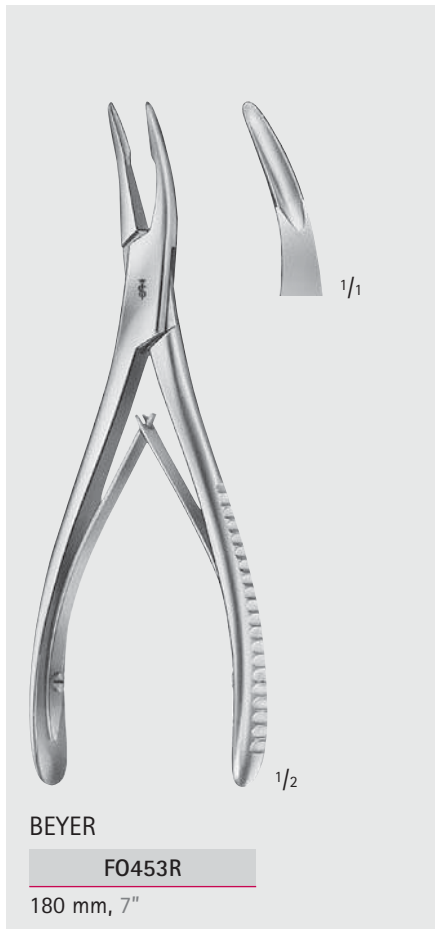
165 mm, 6 1/2"



LEMPERT

FO450R-FO451R

200 mm, 8"



BEYER

FO453R

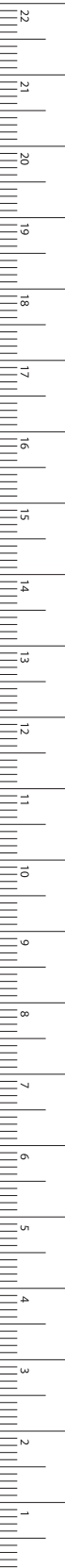
180 mm, 7"



MEAD

FO455R

165 mm, 6 1/2"

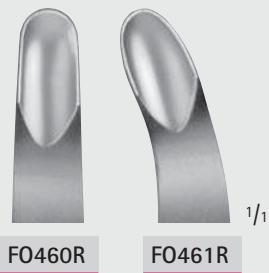


Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Hohlmeißelzangen

Bone Rongeurs

FO



FO460R

FO461R

1/2

LUER

FO460R-FO461R

175 mm, 7"



1/1

1/2

LUER

FO462R

180 mm, 7"



1/1

1/2

LUER

FO463R

180 mm, 7"



1/1

1/2

OLIVECRONA

FO470R

205 mm, 8"



1/1

1/2

GULEKE

FO472R

205 mm, 8"



1/1

seitwärts
gebogen
curved
to side

1/2

TROTTER

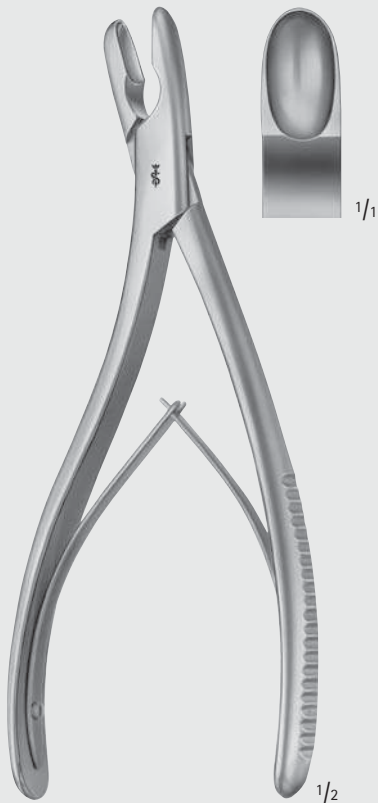
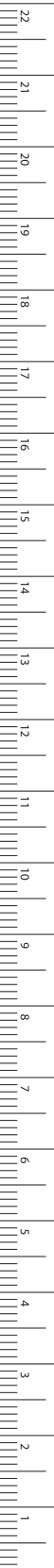
FO467R

205 mm, 8"

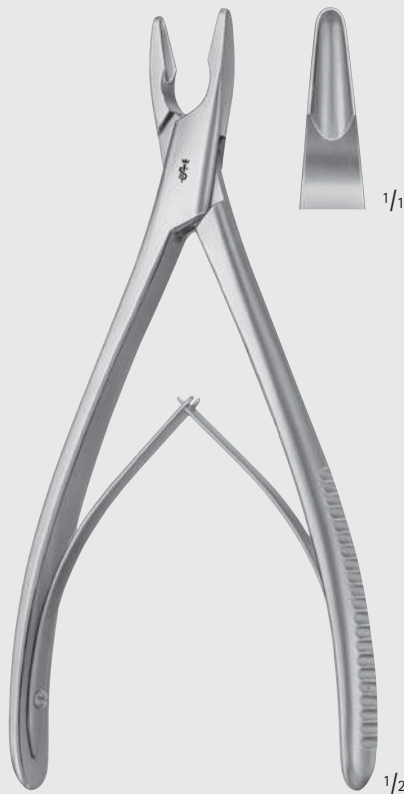


Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs
Hohlmeißelzangen
Bone Rongeurs

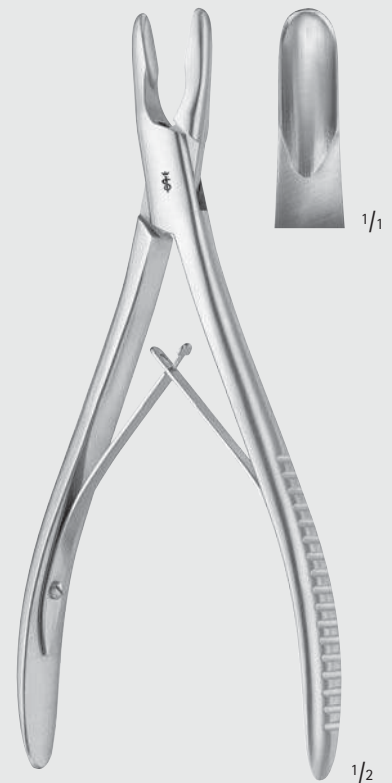
FO



NORTHFIELD
FO474R
210 mm, 8 1/4"



PENNYBACKER
FO475R
205 mm, 8"



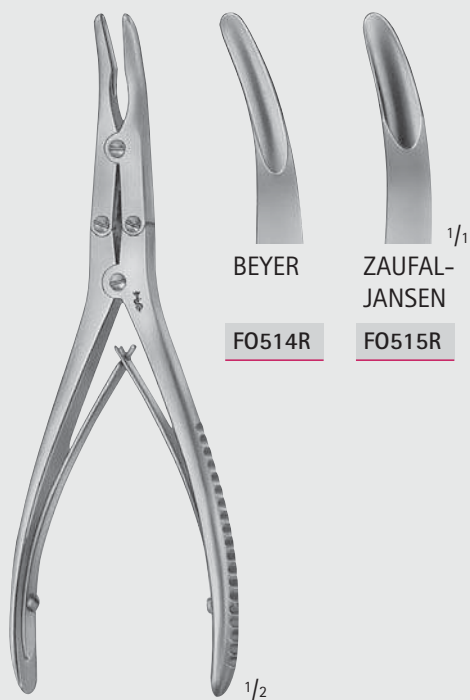
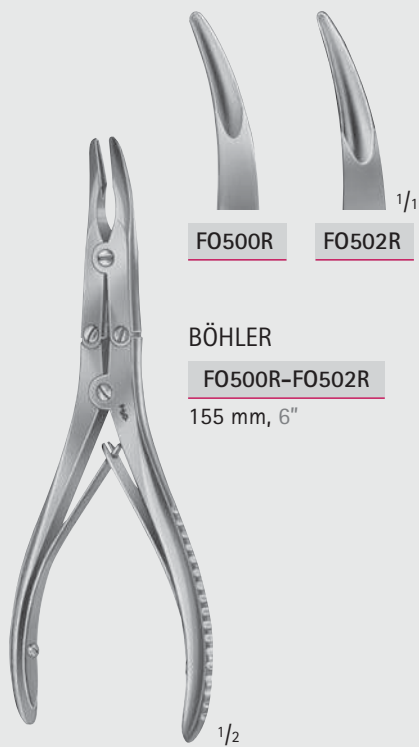
ADSON
MD615
200 mm, 8"

Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Hohlmeißelzangen

Bone Rongeurs

FO



FO514R-FO515R
180 mm, 7"



RUSKIN
FO518R
190 mm, 7 1/2"

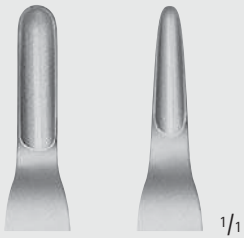


RÖTTGEN-RUSKIN
FO521R
240 mm, 9 1/2"



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs
Hohlmeißelzangen
Bone Rongeurs

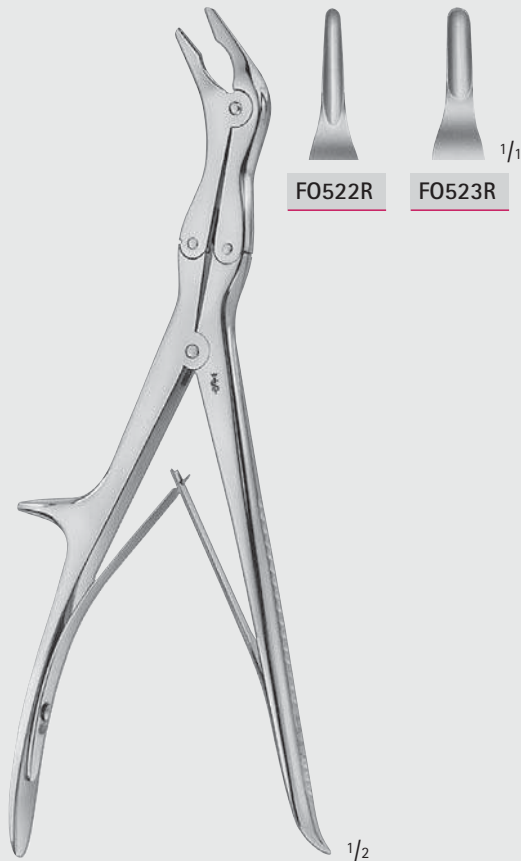
FO



FO526R FO527R 1/1



LEKSELL
FO526R-FO527R
245 mm, 9 3/4"

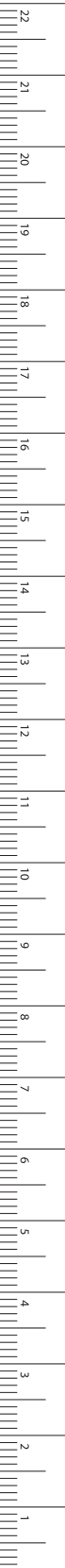


FO522R FO523R 1/1

ECHLIN
FO522R-FO523R
230 mm, 9"



FRYKHOLM
FO525R
240 mm, 9 1/2"



MILLIMETERS

Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Hohlmeißelzangen

Bone Rongeurs

FO



STILLE

FO530R

235 mm, 9 1/4"



LEKSELL-STILLE

FO532R

240 mm, 9 1/2"



STILLE-RUSKIN

FO534R

240 mm, 9 1/2"



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs
Hohlmeißelzangen
Bone Rongeurs

FO



LUER-STILLE

FO550R

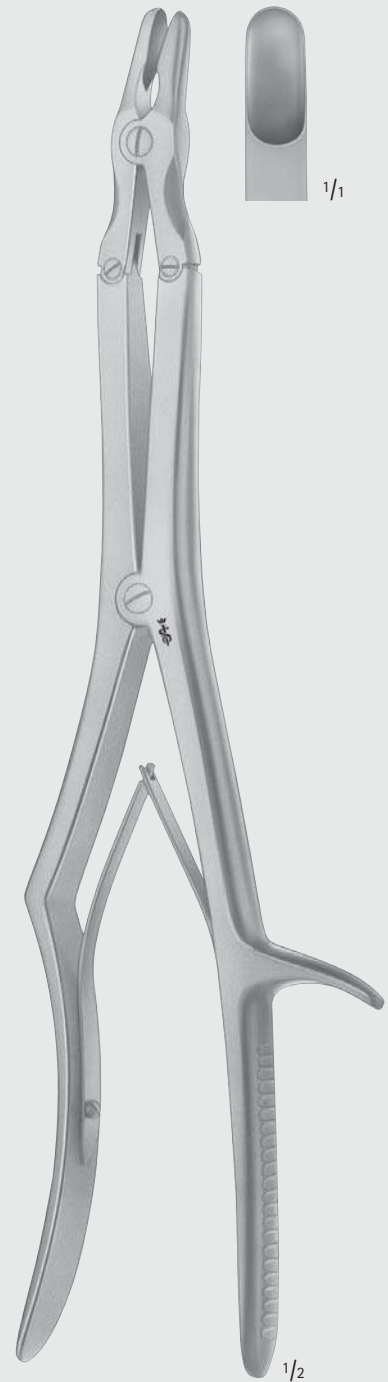
225 mm, 9"



LUER-STILLE

FO551R

225 mm, 9"



SYPERT

FG052R

360 mm, 14 1/2"



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs
Hohlmeißelzangen
Bone Rongeurs

FO



LUER-STILLE

FO566R

270 mm, 10 3/4"



SEMB

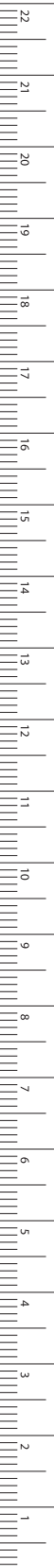
FO555R

240 mm, 9 1/2"



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs
Hohlmeißelzangen
Bone Rongeurs

FO



MILLIMETERS



1/2



FO570R



FO572R

1/1

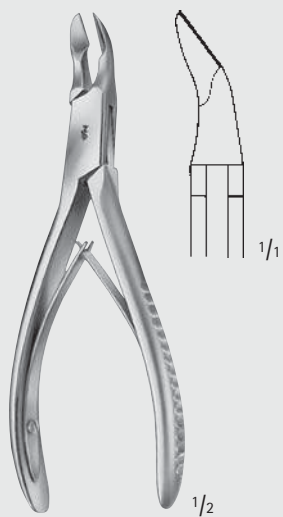
SAUERBRUCH-CORYLLOS

FO570R-FO572R

310 mm, 12 3/8"

Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs
 Knochensplitterzangen
 Bone Cutting Forceps

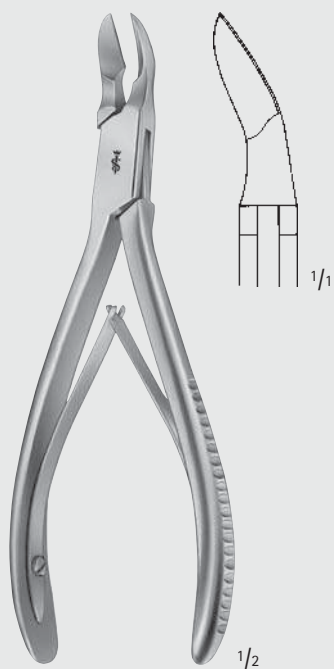
FO



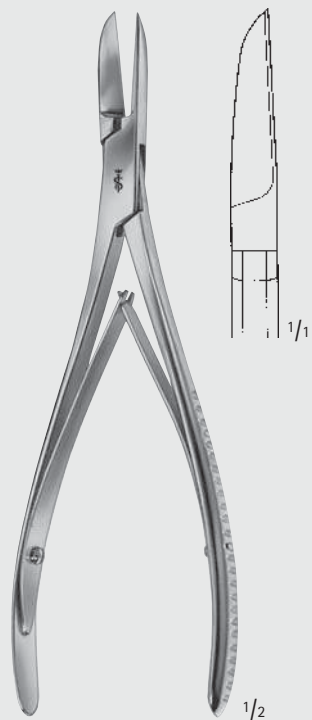
FO601R
 130 mm, 5 1/8"



STAMM
FO604R
 150 mm, 6"



FO602R
 170 mm, 6 3/4"



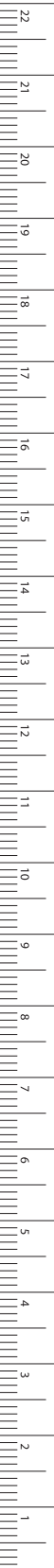
KAZANJIAN
OK378R
 185 mm, 7 1/2"



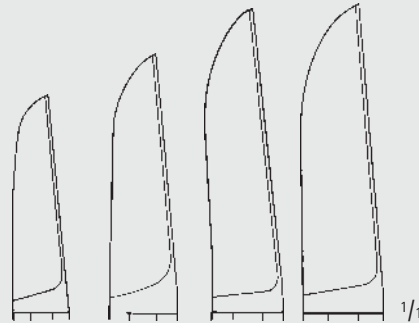
Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Knochensplitterzangen Bone Cutting Forceps

FO



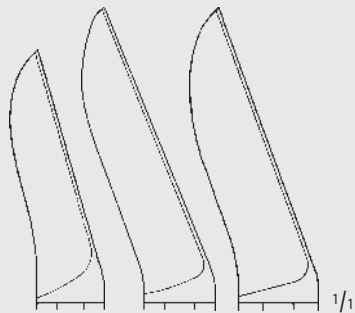
MILLIMETERS



FO620R	FO622R	FO624R	FO626R
140 mm	170 mm	200 mm	220 mm
5 1/2"	6 3/4"	8"	8 3/4"

LISTON

FO620R-FO626R



FO632R	FO634R	FO636R
170 mm	200 mm	220 mm
6 3/4"	8"	8 3/4"

LISTON

FO632R-FO636R

Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs
 Knochensplitterzangen
 Bone Cutting Forceps

FO



BÖHLER

FO610R

145 mm, 5 3/4"



BÖHLER

FO611R

145 mm, 5 3/4"



FO612R

170 mm, 6 3/4"



MC INDOE

FO614R

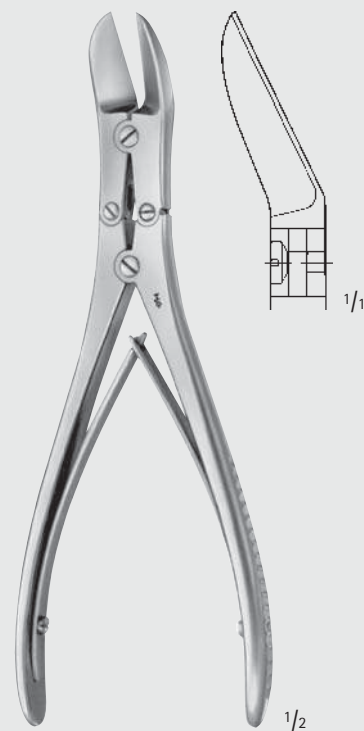
175 mm, 7"



RUSKIN-LISTON

FO640R

190 mm, 7 1/2"



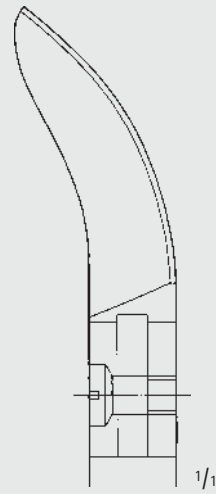
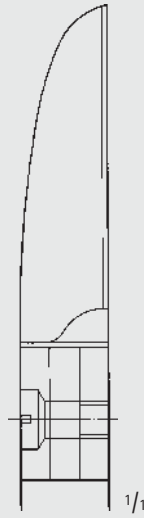
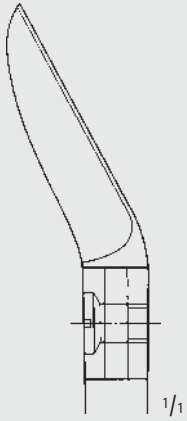
RUSKIN-LISTON

FO641R

190 mm, 7 1/2"

Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs
Knochensplitterzangen
Bone Cutting Forceps

FO



LISTON

FO645R

aufgebogen
 curved on flat
 240 mm, 9 1/2"

LISTON

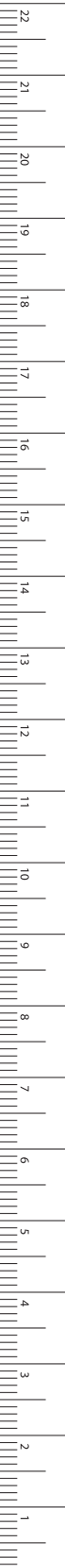
FO646R

gerade
 straight
 280 mm, 11"

LISTON

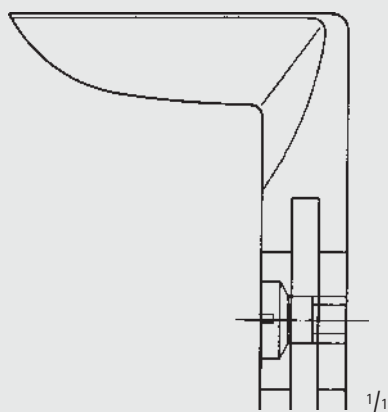
FO647R

aufgebogen
 curved on flat
 280 mm, 11"



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs
 Knochensplitterzangen
 Bone Cutting Forceps

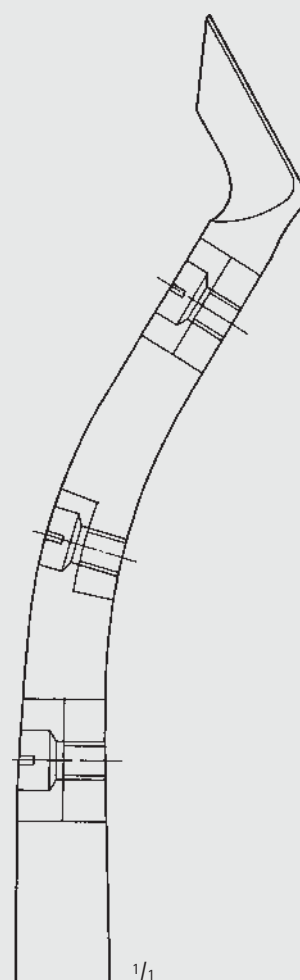
FO



LISTON-STILLE

FO648R

265 mm, 10 1/2"



**LISTON-KEY-HORSLEY
 (TUDOR EDWARDS)**

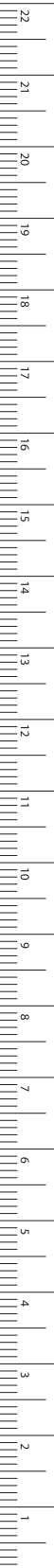
FO649R

255 mm, 10"



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs
 Meniskus- und Knorpelzangen
 Meniscus- and Cartilage Forceps

FO



BIRCHER
FO800R
 200 mm, 8"

BIRCHER
FO801R
 200 mm, 8"

WELLER
FO807R
 200 mm, 8"

BIRCHER-GANSKE
FO808R
 200 mm, 8"

BIRCHER-GANSKE
FO810R
 200 mm, 8"

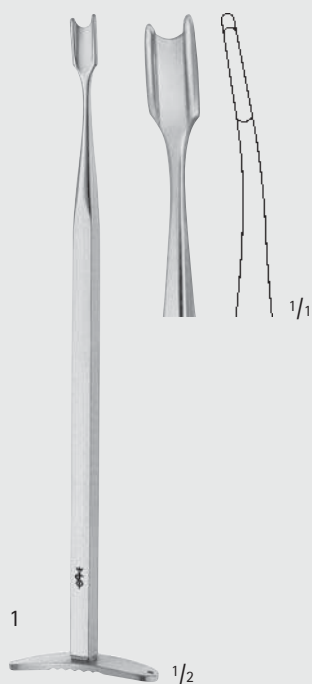
MARTIN
FO816R
 205 mm, 8"

Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Meniskusmesser

Meniscus Knives

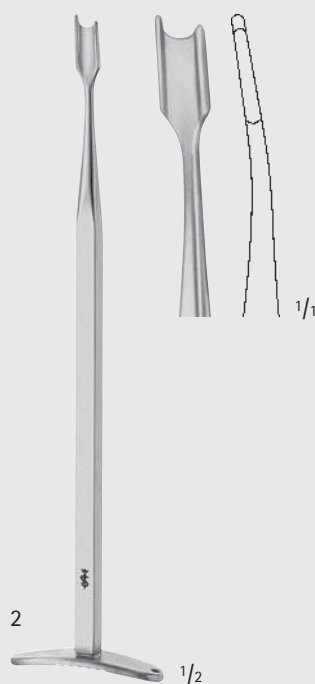
FO



SMILLIE

FO855R

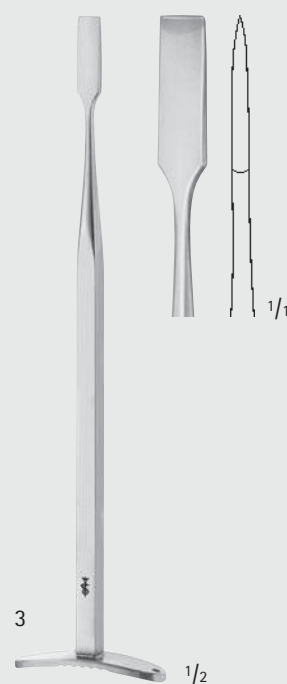
170 mm, 6 3/4"



SMILLIE

FO856R

170 mm, 6 3/4"



SMILLIE

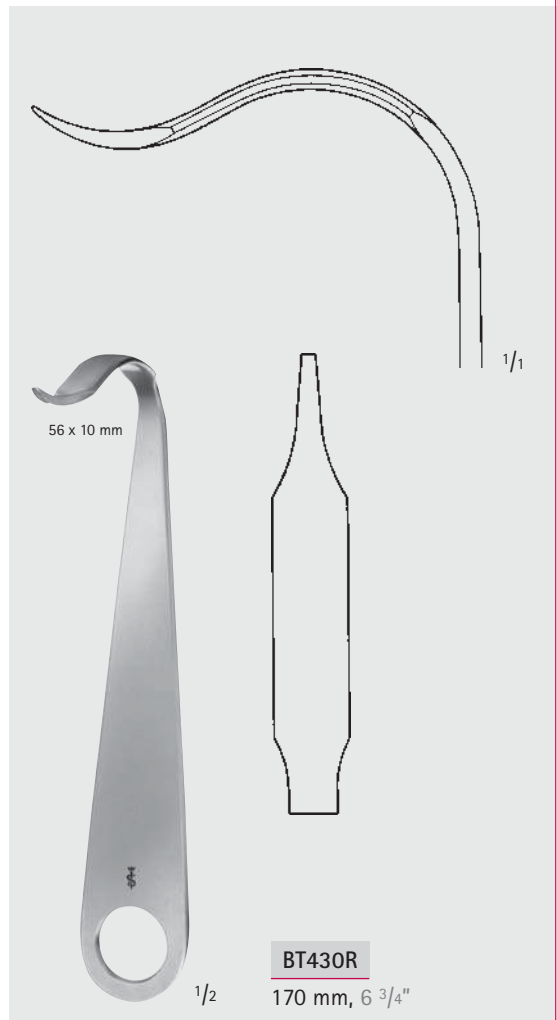
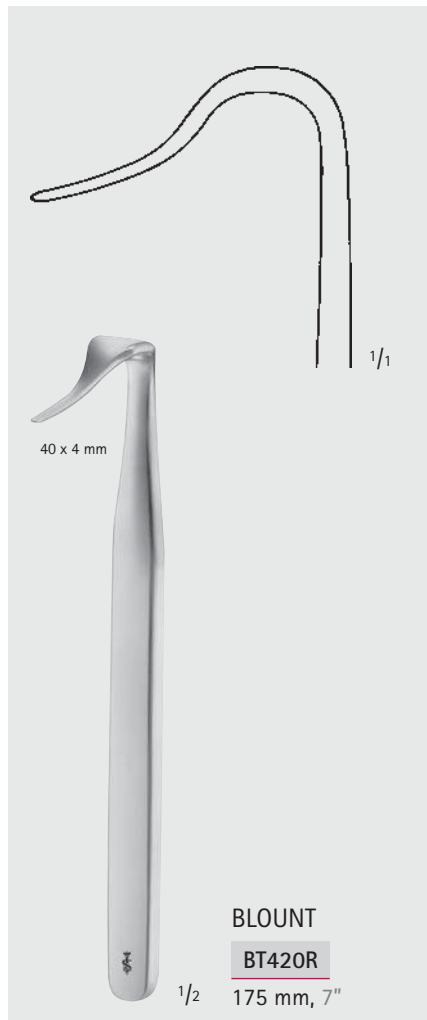
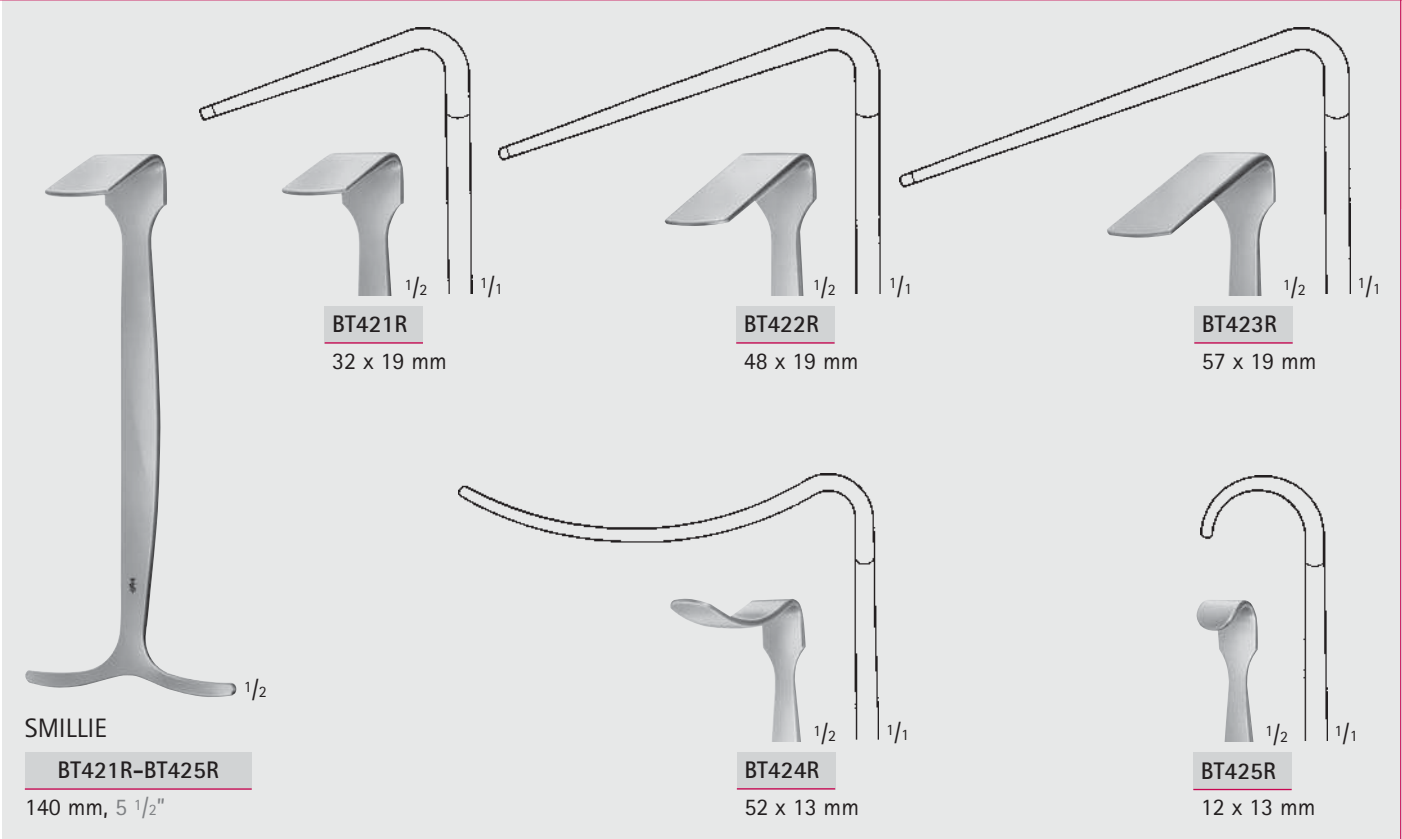
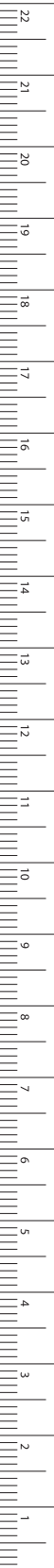
FO857R

170 mm, 6 3/4"



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs
 Wund- und Meniskushaken
 Retractors and Knee Retractors

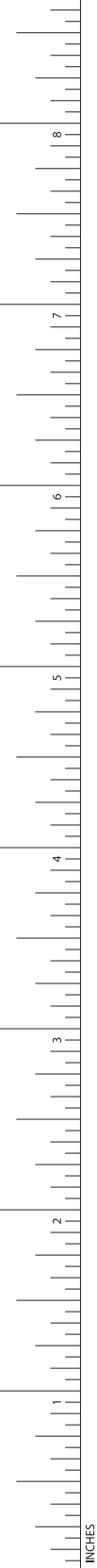
FO



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Sehnenstripper Tendon Strippers

FO



Ø
diam.

FO923R 3 mm

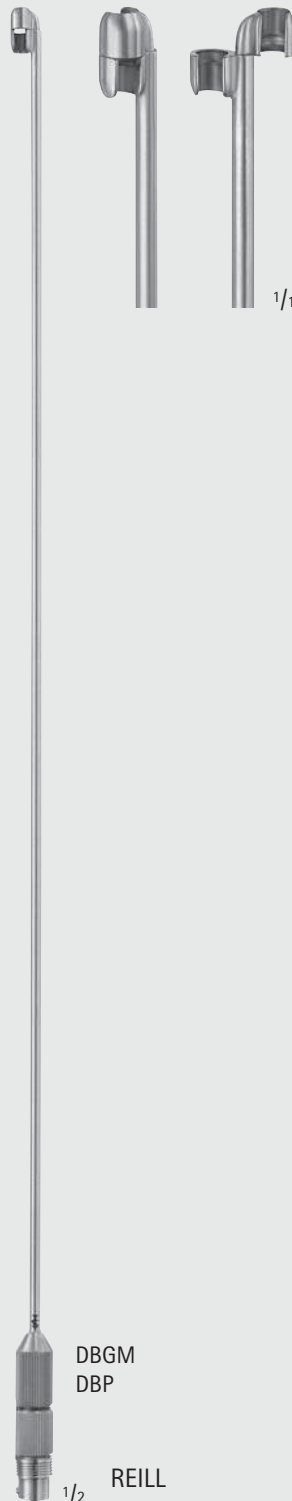
Sehnenstripper
Schaftlänge: 190 mm
Tendon stripper
Shaft length: 7 1/2"
300 mm, 11 1/2"



Ø
diam.

FO925R 5 mm

Sehnenstripper
Schaftlänge: 390 mm
Tendon stripper
Shaft length: 15 1/3"
495 mm, 19 1/2"



DBGM
DBP

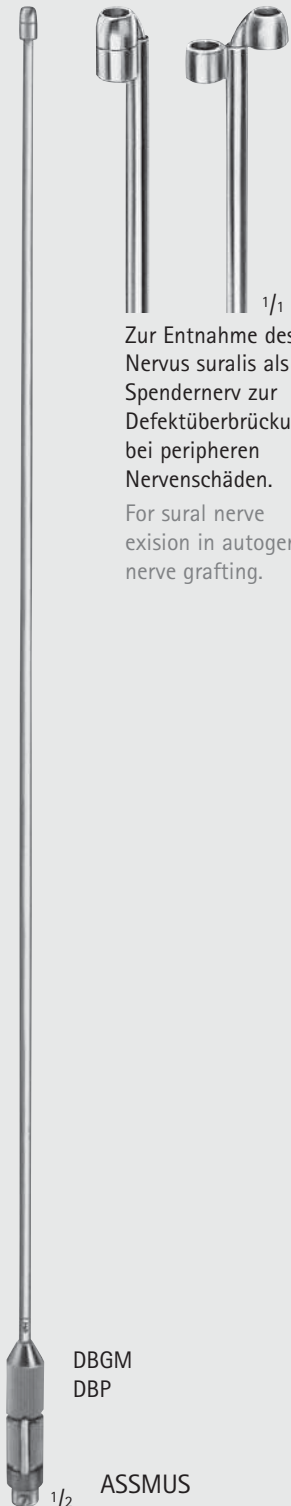
REILL

Ø
diam.

FO928R 4 mm

FO930R 6 mm

Sehnenstripper
Schaftlänge: 350 mm
Tendon stripper
Shaft length: 13 3/4"
395 mm, 15 1/2"



DBGM
DBP

ASSMUS

Ø
diam.

FD610R 3 mm

Nervenstripper, stumpf
Schaftlänge: 350 mm
Nerve stripper, blunt
Shaft length: 13 3/4"
395 mm, 15 1/2"

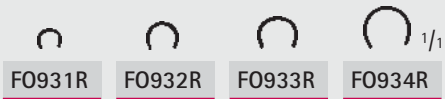
Zur Entnahme des Nervus suralis als Spendernerv zur Defektüberbrückung bei peripheren Nervenschäden.
For sural nerve excision in autogenous nerve grafting.



Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Sehnenstripper Tendon Strippers

FO



FO931R FO932R FO933R FO934R ^{1/1}



BRUNNELL

Ø
diam.

FO931R	2 mm
FO932R	3 mm
FO933R	4 mm
FO934R	6 mm

135 mm, 5 1/4"



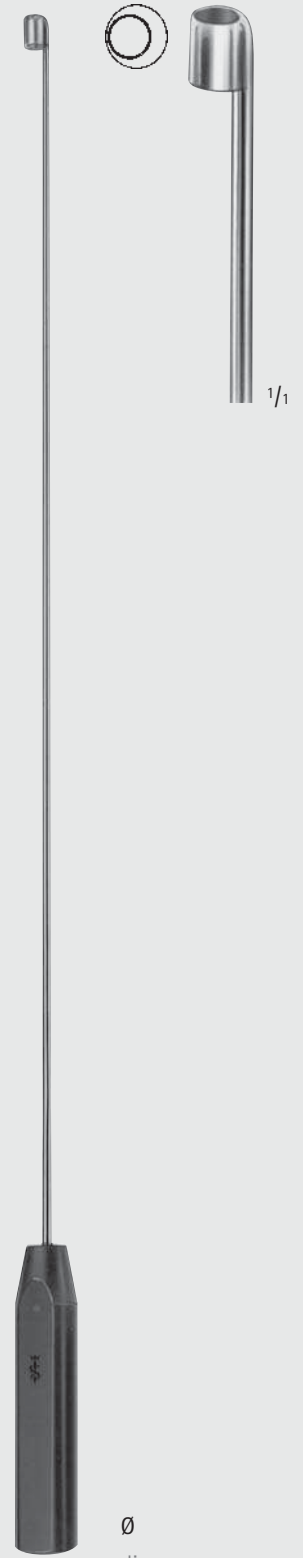
FO935R

FO937R ^{1/1}

Ø
diam.

FO935R	3 mm
FO937R	5 mm

300 mm, 12"



FO939R 5 mm

500 mm, 19 1/2"

Ø
diam.



MILLIMETERS

Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs
 Sehnedurchziehsonden
 Tendon Passing Probes

FO



1/2
BUNNELL
FO940R
 230 mm, 9"



1/2 Knopf-Ø
 diam. of tip
BN034R 2,5 mm
 145 mm, 5 3/4"



1/2 Knopf-Ø
 diam. of tip
BN036R 2,5 mm
 160 mm, 6 1/4"

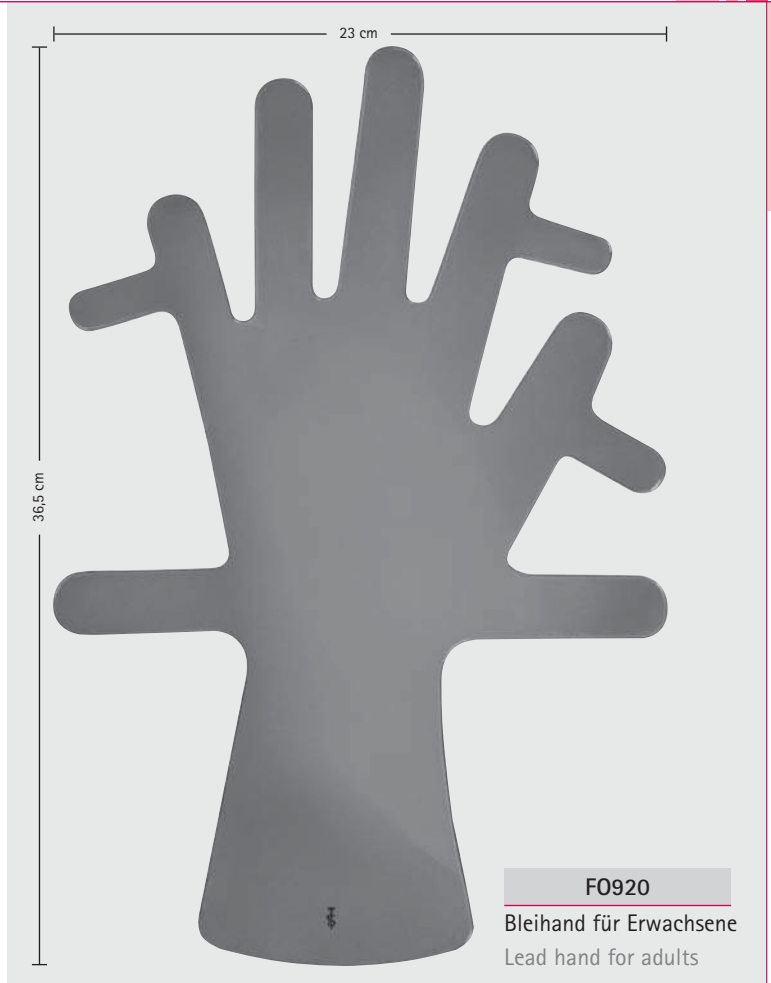
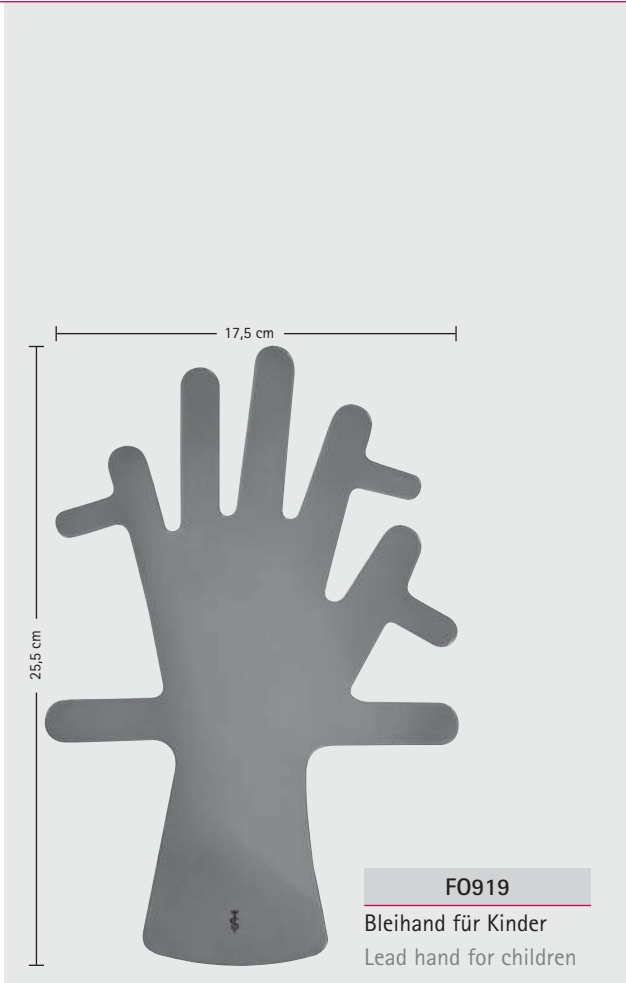


1/2 Knopf-Ø
 diam. of tip
BN040R 3,0 mm
 200 mm, 8"

Knochenhaltezangen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

Bleihände, Handfixierplatte

Lead Hands, Hand Fixation Plate






INCHES



LX



**Drahtextension, Handbohrapparate,
Ahlen, Pfrieme**
Wire Extension, Hand Drills, Awls

Drahtension – Wire extension

Handbohrapparat

Hand Drill



FF057R

Verlängerungsstück allein
Extension piece only

FF056R

Bogen allein
Brace only

HUDSON

FF055R

Handbohrapparat komplett,
bestehend aus:

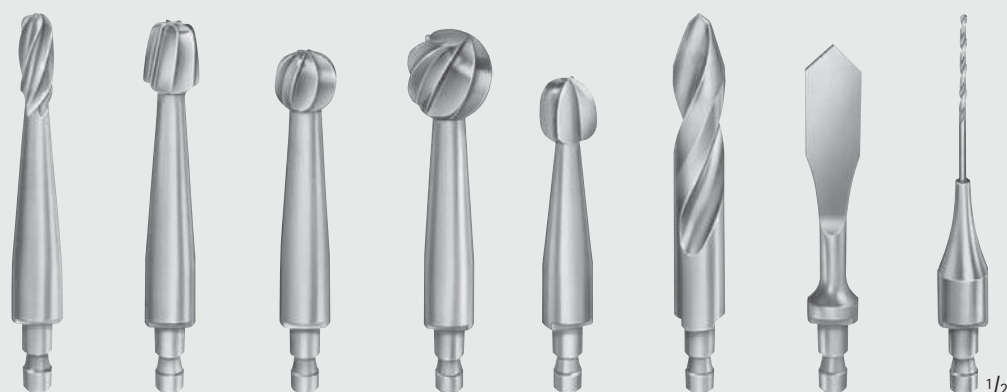
- FF056R Bogen
- FF057R Verlängerungsstück
- FF061R Fräser
- FF062R Fräser
- FF063R Fräser
- FF064R Fräser

Hand drill complete,
consisting of:

- FF056R Brace
- FF057R Extension piece
- FF061R Burr
- FF062R Burr
- FF063R Burr
- FF064R Burr

Bohrer und Fräser auf dieser Seite passen auf FF056R und FF057R.
Achtung: Nicht passend für den Handbohrapparat HUDSON DOWNS
auf Seite 1053.

Perforators and burrs on this page fit onto FF056R and FF057R.
Attention: Does not fit onto the hand drill HUDSON DOWNS
on page 1053.



HUDSON

HUDSON

HUDSON

HUDSON

ADSON

MC KENZIE

CUSHING

FF061R

FF062R

FF063R

FF064R

FF065R

FF066R

FF067R

FF068R

Ø 9 mm

Ø 14 mm

Ø 16 mm

Ø 22 mm

Ø 15 mm

Ø 13 mm

Ø 14 mm

Ø 2 mm



Drahtension – Wire extension

Handbohrapparat
Hand Drill



HUDSON DOWNS

FF052R

Bogen
Brace



HUDSON DOWNS

FF053R

Verlängerungsstück
Extension piece



HUDSON DOWNS

FF031R

Ø 10 mm



HUDSON DOWNS

FF032R

Ø 12 mm



HUDSON DOWNS

FF033R

Ø 15 mm



HUDSON DOWNS (LEWIS)

FF034R

Ø 10 mm



HUDSON DOWNS (LEWIS)

FF035R

Ø 12 mm



HUDSON DOWNS (LEWIS)

FF036R

Ø 15 mm

Bohrer und Fräser auf dieser Seite passen auf FF052R und FF053R.
Achtung: Nicht passend für den Handbohrapparat HUDSON auf Seite 1052.

Perforators and burrs on this page fit FF052R and FF053R.
Attention: Does not fit onto the hand drill HUDSON on page 1052.



HUDSON DOWNS

FF037R

Ø 11 mm



HUDSON DOWNS

FF038R

Ø 13 mm



HUDSON DOWNS

FF039R

Ø 16 mm



HUDSON DOWNS

FF040R

Ø 11 mm



HUDSON DOWNS

FF041R

Ø 13 mm



HUDSON DOWNS

FF042R

Ø 16 mm



HUDSON DOWNS

FF043R

Ø 19 mm



HUDSON DOWNS

FF044R

Ø 22 mm



MC KENZIE

FF048R

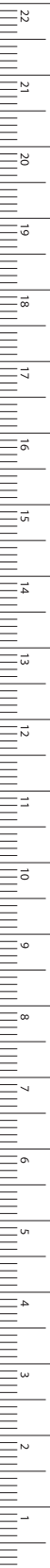
Ø 16 mm



MC KENZIE

FF047R

X7

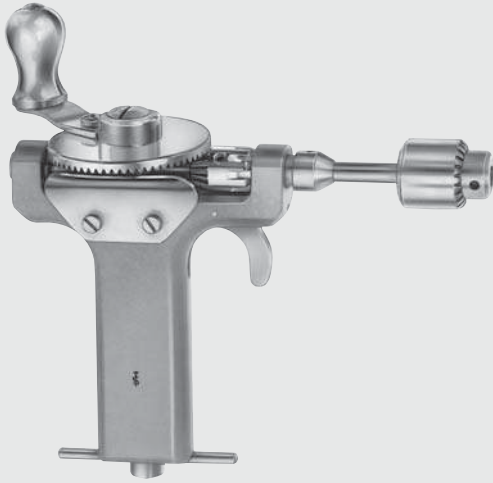


MILLIMETERS

Drahtextension – Wire extension

Handbohrapparate, Spiralbohrer

Hand Drills, Twist Drills



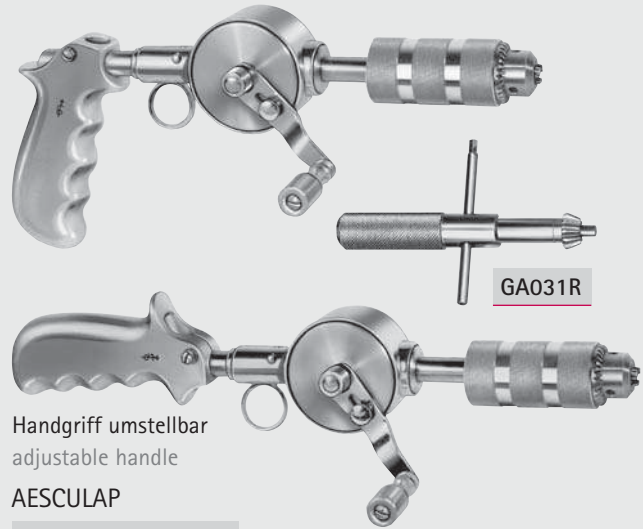
BUNNELL

FRO05R

Bohrapparat, kleines Modell, längsdurchbohrt, für Spickdrähte, mit 3-Backen-Spannfutter für Schäfte bis Ø 4,0 mm.

Small hand drill, cannulated for KIRSCHNER wires, with 3-jaw chuck, to fit any size of shanks up to 4.0 mm diameter

160 mm, 6 1/4"



Handgriff umstellbar
adjustable handle

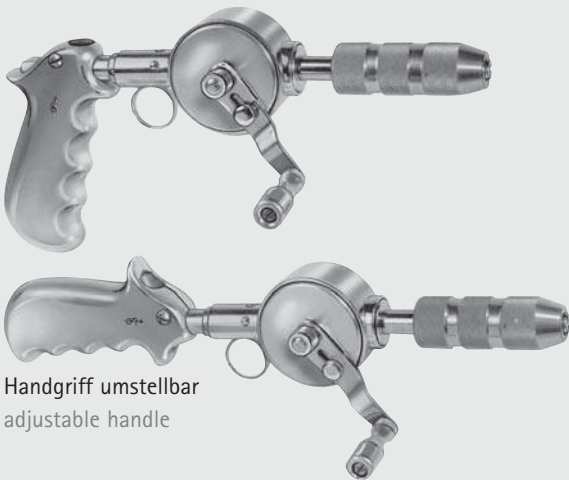
AESCULAP

FRO11R

Handbohrapparat, wie FRO10R, jedoch mit Original "Jacobs Chuck" (3-Backen-Spannfutter) und Spannschlüssel GA031R, Bedienung mit und ohne Spannschlüssel möglich.

Hand drill, stainless, as FRO10R, but equipped with an original "Jacobs Chuck" and key GA031R. Can be used with or without the key.

280 mm, 11"



Handgriff umstellbar
adjustable handle

AESCULAP

FRO10R

Handbohrapparat, nichtrostend, mit schlüssellosem 3-Backen-Spannfutter für Schäfte bis Ø 6,35 mm.

Spindel ist längsdurchbohrt zum Einspannen von Bohrdrähten n. KIRSCHNER. Mit Stoppvorrichtung für Kurbel während dem Spannen.

Hand drill, stainless, with 3-jaw chuck, to fit any size of shanks up to 6.35 mm diameter, no key needed. Cannulated spindle to fit KIRSCHNER wire drills. With stop device, for locking the spindle and crank when fitting and changing drills.

260 mm, 10 1/4"



Ø diam	3-Kant-Schaft Triangular shaft	Länge* mm Length* mm	Rundschaft Round shaft	Länge* mm Length* mm
1,0 mm				
1,5 mm			GC002R	70/40 mm
2,0 mm			GC004R	100/50 mm
2,5 mm	GC391R	175/135 mm	GC006R	100/50 mm
2,8 mm			GC007R	100/50 mm
3,0 mm			GC008R	100/60 mm
3,2 mm			GC009R	100/60 mm
3,5 mm	GC395R	210/170 mm	GC010R	100/60 mm
4,0 mm			GC012R	110/70 mm
4,5 mm	GC397R	210/170 mm	GC013R	150/80 mm
5,0 mm			GC014R	160/90 mm
6,0 mm			GC016R	160/90 mm

*Gesamtlänge/Nutzlänge

*Total length/Usable length

LX





Drahtextension – Wire extension
Knochenbohrer, Ahlen
Bone Drills, Awls

X1



CHAMPIONNIÈRE

FR110R

Knochenbohrer
Bone drill
170 mm, 6 3/4"

1/2



FR118R

Reibahle
Reamer (Awl)
150 mm, 6"

1/2



1/2

FR120R

Reibahle
Reamer (Awl)
180 mm, 7"



1/2

PERTHES

FR125R

Reibahle
Reamer (Awl)
215 mm, 8 1/2"



MILLIMETERS

Drahtension – Wire extension
 Unterbindungsnadeln
 Ligature Needles

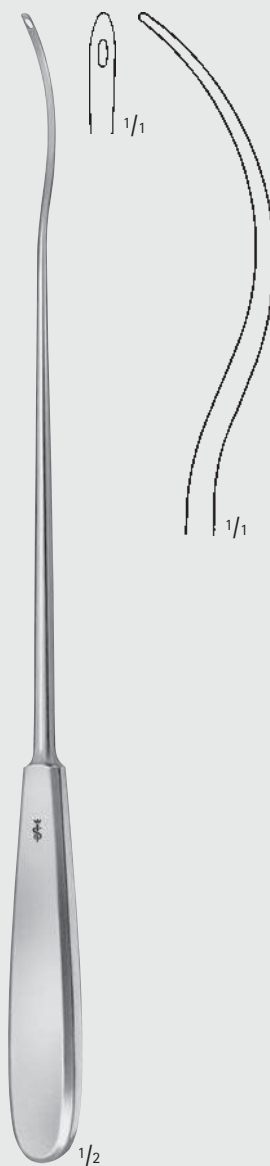
LX



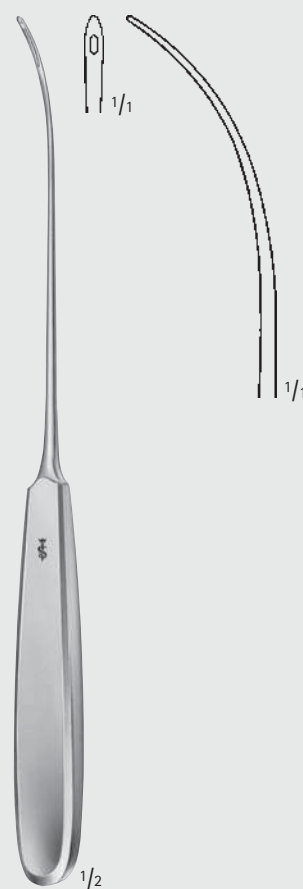
OBWEGESER
DO811R
 230 mm, 9"



OBWEGESER
DO812R
 195 mm, 7 3/4"



BRUNNER
BM831R
 300 mm, 12"



BM861R
 biegsam
 malleable
 230 mm, 9"



Drahtextension – Wire extension

Biopsie-Instrumente Biopsy Instruments

Auch sehr gut geeignet zum Freilegen von abgebrochenen Knochenschrauben.
Can also be used for removal of broken bone screws.



FR140R

Innen-Ø 3,9 mm
Außen-Ø 5 mm
inside-diam. 3.9 mm
outside-diam. 5 mm

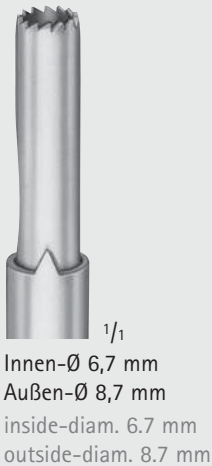


FR141R

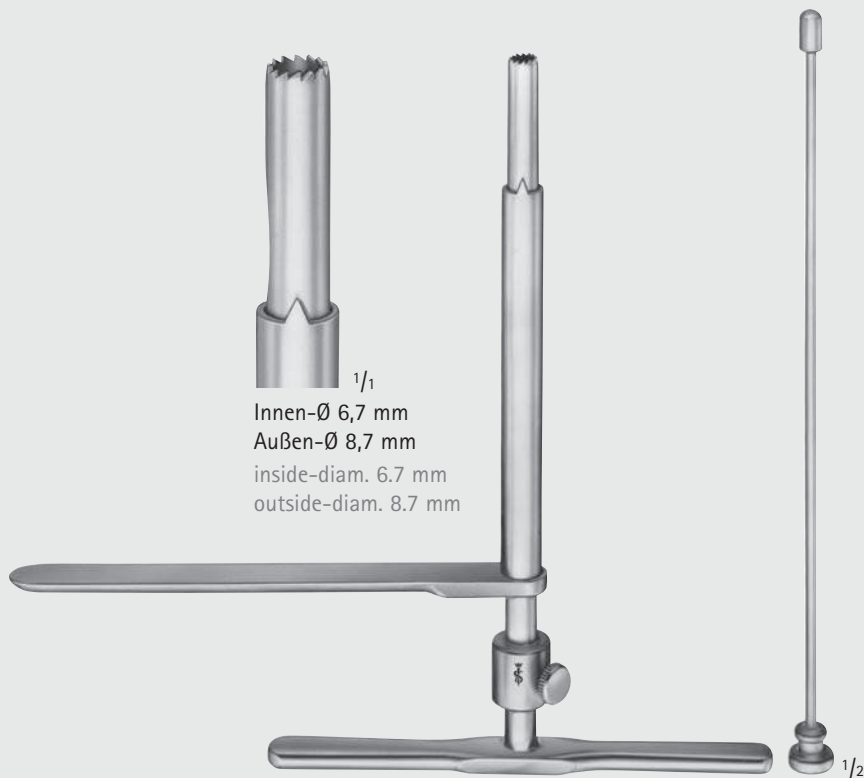
Innen-Ø 6,4 mm
Außen-Ø 8 mm
inside-diam. 6.4 mm
outside-diam. 8 mm

FR140R-FR141R

Knochenbiopsie-Instrument
Hollow mills (bone biopsy trephine)
160 mm, 6 1/4"



Innen-Ø 6,7 mm
Außen-Ø 8,7 mm
inside-diam. 6.7 mm
outside-diam. 8.7 mm

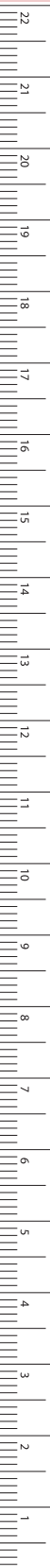


R.N.O.H.

FR142R

Knochenbiopsie-Instrument
Bone biopsy trephine
195 mm, 7 3/4"

X1



MILLIMETERS

Drahtextension – Wire extension

Drahtextension

Wire Extension

Implantatwerkstoff: Nichtrostender Stahl nach DIN 17 443 bzw. ISO 5832/I (AISI 316 L)

Material used for implants: stainless steel acc. to DIN 17 443 resp. ISO 5832/I (AISI 316 L)

mit beidseitiger
Trokarspitze
with trocar point
on each end



KIRSCHNER

LX901S-LX957S

Ø diam.	102 mm 4"	127 mm 5"	152 mm 6"	229 mm 9"	305 mm 12"
0,8 mm	LX901S	LX902S			
0,9 mm	LX911S	LX912S	LX913S	LX915S	LX917S
1,0 mm					
1,1 mm	LX921S	LX922S	LX923S	LX925S	LX927S
1,2 mm					
1,4 mm					
1,5 mm					
1,6 mm	LX951S	LX952S	LX953S	LX955S	LX957S
1,7 mm					
1,8 mm					
2,0 mm					
2,2 mm					
2,5 mm					
3,0 mm					

mit Trokarspitze
with trocar point



mit flachem Ende
with flat shaft

KIRSCHNER

LX008S-LX025S

310 mm, 12"

Ø diam.	
0,8 mm	LX008S
0,9 mm	
1,0 mm	LX010S
1,1 mm	
1,2 mm	LX012S
1,4 mm	LX014S
1,5 mm	LX015S
1,6 mm	LX016S
1,7 mm	LX017S
1,8 mm	LX018S
2,0 mm	LX020S
2,2 mm	LX022S
2,5 mm	LX025S
3,0 mm	

mit Trokarspitze
with trocar point



mit rundem Ende
with round shaft

KIRSCHNER

LX030S-LX047S

Form nach DIN 58 823
Type acc. to DIN 58 823
310 mm, 12"

Ø diam.	
0,8 mm	LX030S
0,9 mm	
1,0 mm	
1,1 mm	
1,2 mm	LX032S
1,4 mm	LX034S
1,5 mm	LX035S
1,6 mm	LX036S
1,7 mm	
1,8 mm	LX038S
2,0 mm	LX040S
2,2 mm	LX042S
2,5 mm	LX045S
3,0 mm	LX047S

Bestelleinheit: PAK = Packung à 10 Stück
Sales unit: Package of 10 pieces



Drahtextension – Wire extension

Drahtextension

Wire Extension

Implantatwerkstoff: Nichtrostender Stahl nach DIN 17 443 bzw. ISO 5832/I (AISI 316 L)

Material used for implants: stainless steel acc. to DIN 17 443 resp. ISO 5832/I (AISI 316 L)

mit Trokarspitze
with trocar point



mit rundem Ende
with round shaft

KIRSCHNER

LX098S-LX100S

70 mm, 2 3/4"

Ø diam.	
0,8 mm	LX098S
1,0 mm	LX100S
1,2 mm	
1,4 mm	
1,5 mm	
1,6 mm	
1,7 mm	
1,8 mm	
2,0 mm	
2,2 mm	
2,5 mm	
3,0 mm	

mit Trokarspitze
with trocar point



mit flachem Ende
with flat shaft

KIRSCHNER

LX108S-LX125S

Form nach DIN 58 823
Type acc. to DIN 58 823
150 mm, 6"

Ø diam.	
0,8 mm	LX108S
1,0 mm	LX110S
1,2 mm	LX112S
1,4 mm	LX114S
1,5 mm	LX115S
1,6 mm	LX116S
1,7 mm	LX117S
1,8 mm	LX118S
2,0 mm	LX120S
2,2 mm	LX122S
2,5 mm	LX125S
3,0 mm	

mit Trokarspitze
with trocar point



mit rundem Ende
with round shaft

KIRSCHNER

LX128S-LX146S

Form nach DIN 58 823
Type acc. to DIN 58 823
150 mm, 6"

Ø diam.	
0,8 mm	LX128S
1,0 mm	LX130S
1,2 mm	LX132S
1,4 mm	LX134S
1,5 mm	LX135S
1,6 mm	LX136S
1,7 mm	LX137S
1,8 mm	LX138S
2,0 mm	LX140S
2,2 mm	LX142S
2,5 mm	LX145S
3,0 mm	LX146S

Biegeinstrumente
für Bohrdrähte
Bending iron for
boring wires

Dampfsterilisierbar
bis 143 °C (3 bar)
Can be sterilized
in a steam sterili-
zer up to 143 °C
(3 bar)



1/2

LX175S

bis Ø 2,7 mm
up to 2.7 mm
diam.

120 mm, 4 3/4"

1/2

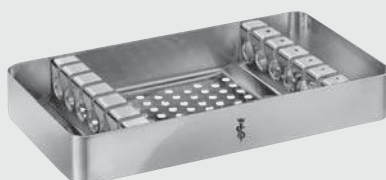
WAGNER

LX180S

bis Ø 3,0 mm
up to 3.0 mm
diam.

300 mm, 12"

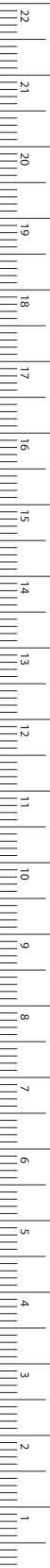
Bestelleinheit: PAK = Packung à 10 Stück
Sales unit: Package of 10 pieces



LX002R 170 x 92 x 25 mm

Sortiergestell für Fingerdrähte bis max. 165 mm Länge,
mit Kontroll-Lehre und Unterteilungen für Drähte mit
1,0 - 1,2 - 1,4 - 1,6 - 1,8 und 2,0 mm Ø.
Sterilizing rack for finger wires up to max. 165 mm long,
with measuring scale and compartments for wires with
1.0, 1.2, 1.4, 1.6, 1.8 and 2.0 mm diam.

X7



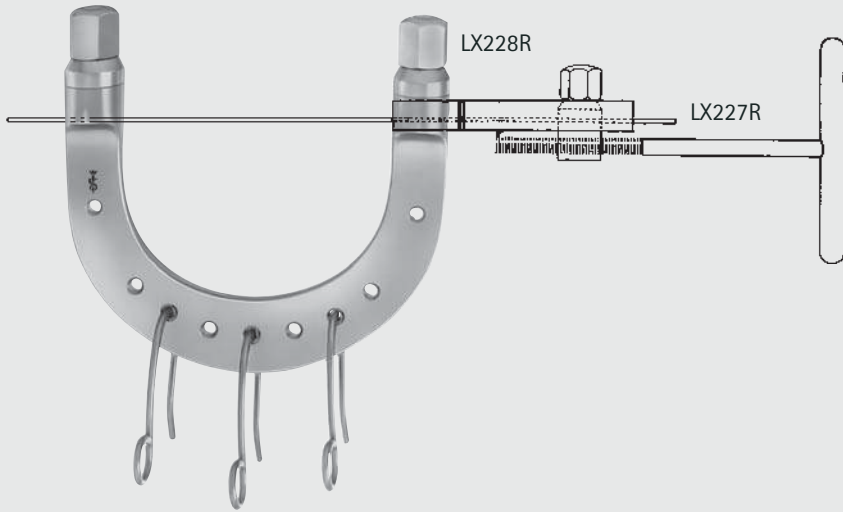
MILLIMETERS

Drahtextension – Wire extension

Drahtextension

Wire Extension

SW17



KIRSCHNER

LX211R-LX218R

Extensionsbügel, zur Verwendung mit KIRSCHNER-Drähten bis Ø 2,5 mm, mit 3 Zughaken, aus nichtrostendem Stahl
Wire traction bows, to be used with KIRSCHNER-wires up to 2.5 mm diam., with 3 hooks, stainless steel

Lichte Maße

Inside dimensions

Weite

Width

Tiefe

Depth

LX211R	200 mm, 8"	155 mm, 6"	für die Hüfte	for the hip
LX212R	155 mm, 6"	155 mm, 6"	für den Oberschenkel	for the femur
LX213R	135 mm, 5 1/4"	130 mm, 5 1/8"	für das Knie	for the knee
LX214R	120 mm, 4 3/4"	120 mm, 4 3/4"	für das Knie	for the knee
LX215R	105 mm, 4 1/8"	100 mm, 4"	für das Knie	for the knee
LX216R	95 mm, 3 3/4"	110 mm, 4 3/8"	für das Fersenbein	for the calcaneus
LX218R	95 mm, 3 3/4"	70 mm, 2 3/4"	für den Arm und Ellenbogen	for the arm and elbow

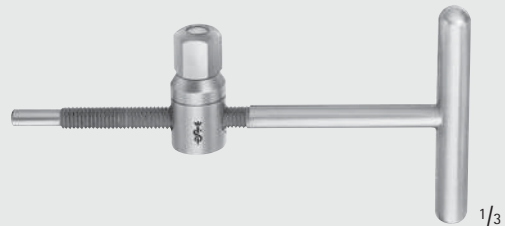
SW17



SW14

LX225C

Spannschlüssel für Extensionsbügel LX211R - LX242R
Wrench, double-ended, for wire traction bows LX211R - LX242R



LX227R

Spannschlüssel mit Klemmbacke, zum Spannen des Drahtes
Wire tightener with clamping jaws



1/2

LX222R

Zughaken allein, großes Modell
Traction hook only, large size



1/2

LX223R

Zughaken allein, kleines Modell
Traction hook only, small size



1/3

LX228R

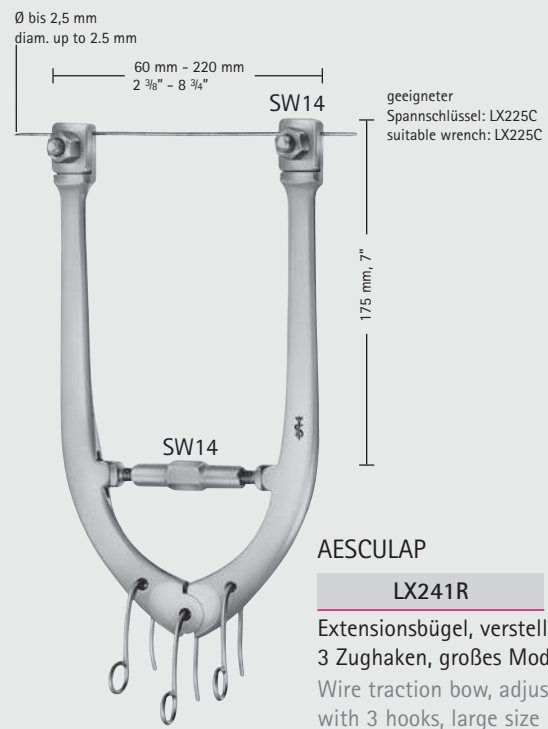
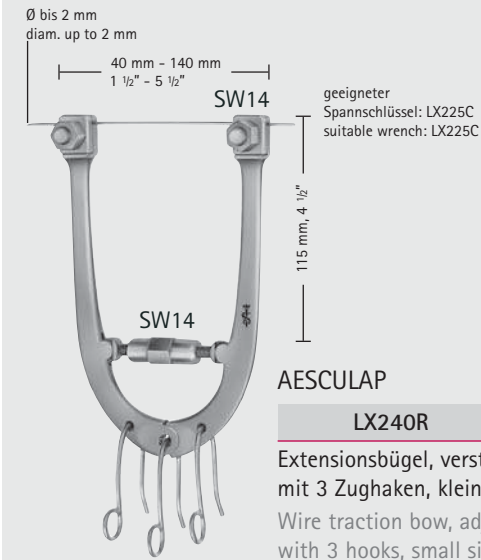
Fixierschlüssel zum Festhalten der Klemmschraube am Spannschlüssel LX227R
Fixation clamp, to secure clamping jaw of LX227R, stainless steel



Drahtextension – Wire extension

Drahtextension Wire Extension

X1



LX265C

Begrenzungsplatte mit Schlitz
Fixation disc, slotted



LX267R

Fixierscheibe (Begrenzungsplatte)
Fixation disc, slotted



LX266

Begrenzungsplatte mit Schlitz,
röntgendurchlässig aus Aluminium
Fixation disc, slotted idem, aluminium,
transparent to X-rays



LX269R

Schraubenzieher für Fixierscheiben
Screw driver for above fixation discs



Drahtextension – Wire extension

Extensionsbügel, Distraktor

Traction Bows, Distractor



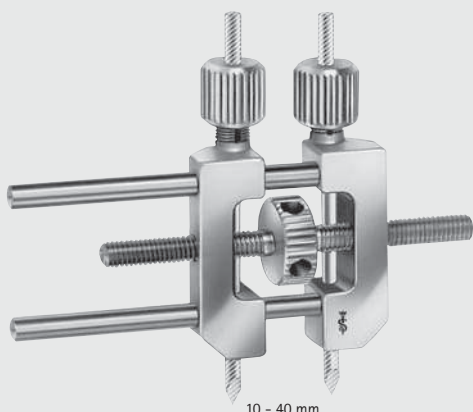
BÖHLER

LX204R–LX209R

Extensionsbügel,
zur Verwendung von
STEINMANN-Nägeln

Traction bows,
to be used with
STEINMANN pins

Ø diam. 4 mm		Ø diam. 5 mm		lichte Weite inside width	für for
LX204R	mit Nagel KX115S with pin KX115S			16 x 9 cm 6 1/4" x 3 1/2"	Arm arm
LX205R	ohne Nagel without pin	LX235R	ohne Nagel without pin	16 x 9 cm 6 1/4" x 3 1/2"	Arm arm
LX206R	mit Nagel KX118S with pin KX118S			21 x 11 cm 8 1/4" x 4 3/8"	Oberschenkel und Knie femur and knee
LX207R	ohne Nagel without pin	LX237R	ohne Nagel without pin	21 x 11 cm 8 1/4" x 4 3/8"	Oberschenkel und Knie femur and knee
LX208R	mit Nagel KX121S with pin KX121S			21 x 15 cm 8 1/4" x 6"	Oberschenkel und Knie femur and knee
LX209R	ohne Nagel without pin			21 x 15 cm 8 1/4" x 6"	Oberschenkel und Knie femur and knee



LX310R

Kleiner Distraktor,
zum Distrahieren und Komprimieren von
kleinen Knochen, für Bohrdrähte Ø 3,0 mm

Small distractor,
as a repositioning device for distraction and com-
pression of small bones, for wires with 3.0 mm diam.



Drahtextension – Wire extension

Nägel Pins

Implantatwerkstoff: Nichtrostender Stahl nach DIN 17 443
bzw. ISO 5832/I (AISI 316 L)

Material used for implants: stainless steel acc. to DIN 17 443
resp. ISO 5832/I (AISI 316 L)

X1



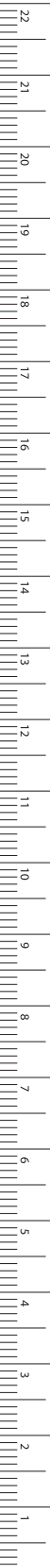
Länge length	Ø diam. 4 mm	Ø diam. 5 mm
80 mm	KX108S	
100 mm	KX110S	
120 mm	KX112S	
140 mm	KX114S	
150 mm	KX115S	KX245S
160 mm	KX116S	
180 mm	KX118S	KX248S
200 mm	KX120S	KX250S
210 mm	KX121S	
250 mm	KX125S	KX255S
300 mm		KX260S

STEINMANN

KX108S-KX260S

mit 3-Kant-Schaft und Trokarspitze
Form C nach DIN 58 824

mit 3-Kant-Schaft und Trokarspitze
Form C nach DIN 58 824



MILLIMETERS



KX262

Schutzkappe
für STEINMANN-Nägel, Ø 4 mm
Protection cap
for STEINMANN pins, diam. 4 mm



KX261

Schutzkappe
für STEINMANN-Nägel, Ø 5 mm
Protection cap
for STEINMANN pins, diam. 5 mm

Drahtension – Wire extension

Handbohrfutter

Drilling Chucks



FR105R

Handbohrfutter, längsdurchbohrt,
Spannweite 0,8 - 2,0 mm Ø

Drilling chuck, canulated,
for shanks from
0.8 mm - 2.0 mm diam.

150 mm, 6"



FR103R

Handbohrfutter, längsdurchbohrt,
Spannweite bis 4,5 mm Ø, mit
Spannschlüssel GA062R

Drilling chuck, canulated, for shanks
up to 4.5 mm diam., with key GA062R

140 mm, 5 1/2"

Spannbacken aus
Implantatwerkstoff

Chuck jaws made of material
used for implants



LX202S

Handbohrfutter, längsdurchbohrt,
Spannweite bis 6,35 mm Ø,
von Hand zu spannen

Drilling chuck, canulated,
for shanks up to 6.35 mm diam.,
to be tightened by hand

100 mm, 4"



LX210R

Handbohrfutter, längsdurchbohrt,
Spannweite bis 4,5 mm Ø und für
3-Kant-Schaft SW 4,7 (SCHANZsche
Schrauben, STEINMANN Nägel), mit
Spannschlüssel GA062R

Drilling chuck, canulated, for
shanks up to 4.5 mm diam. and for
triangular shaft width across flats
4.7 mm (SCHANZ screws,
STEINMANN pins), with key GA062R



LX203R

Handbohrfutter, längsdurchbohrt,
Spannweite bis 6,35 mm Ø, mit
Spannschlüssel GA031R

Drilling chuck, canulated, for
shanks up to 6.35 mm diam.,
with key GA031R

160 mm, 6 1/4"



Drahtextension – Wire extension

Cerclage-Instrumente

Cerclage Instruments



KY002S-KY015S

Draht, weich, gewebeverträglich, in Ringen zu 10 m

Implantatwerkstoff: Nichtrostender Stahl nach DIN 17 443 bzw. ISO 5832/I grade B (AISI 316 LVM)

Wire, soft, tissue compatible, in coils of 10 m

Material used for implants: stainless steel acc. to DIN 17 443 resp. ISO 5832/I grade B (AISI 316 LVM)

Ø	diam.	0,2 mm	0,3 mm	0,4 mm	0,5 mm	0,6 mm	0,7 mm	0,8 mm	0,9 mm	1,0 mm	1,2 mm	1,5 mm
		KY002S	KY003S	KY004S	KY005S	KY006S	KY007S	KY008S	KY009S	KY010S	KY012S	KY015S
Gauge		35	30	27	25	23	22	21	20	19	18	17



ORMROD-SCHMITT

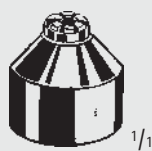
KY100S

Ligaturplättchen

Ligature disc

Implantatwerkstoff: Nichtrostender Stahl nach DIN 17 443 bzw. ISO 5832/I grade B (AISI 316 LVM)

Material used for implants: stainless steel acc. to DIN 17 443 resp. ISO 5832/I grade B (AISI 316 LVM)



Spannbuchse aus Implantatwerkstoff, drehbar gelagerte Kopfscheibe.
Die drehbar gelagerte Kopfscheibe dreht sich während des Quirlvorgangs nicht mit.
Dadurch wird ein Abscheren des Cerclage-Drahts vermieden.

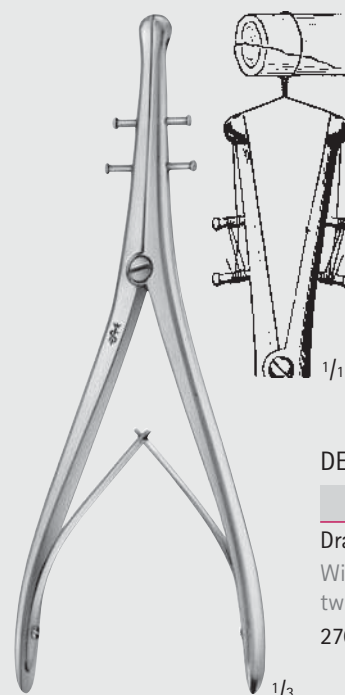
Movable tip made of material used for implants.
While twisting the movable head remains stable, therefore the wire will not slip off.

LOUTE

KY220S

Drahtspanner, verbessertes Modell, mit an der Spitze eingebauter beweglicher Drahtspannbuchse für Draht bis 1,0 mm Ø
Wire tightener, improved pattern, with movable tip, for wires up to 1.0 mm diam.

220 mm, 8 3/4"

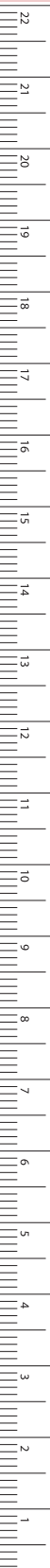


DEMEL

KY225R

Drahtspannzange
Wire tightening- and twisting forceps
270 mm, 10 3/4"

X7



MILLIMETERS

Drahtextension – Wire extension

Cerclage-Instrumente

Cerclage Instruments

LX

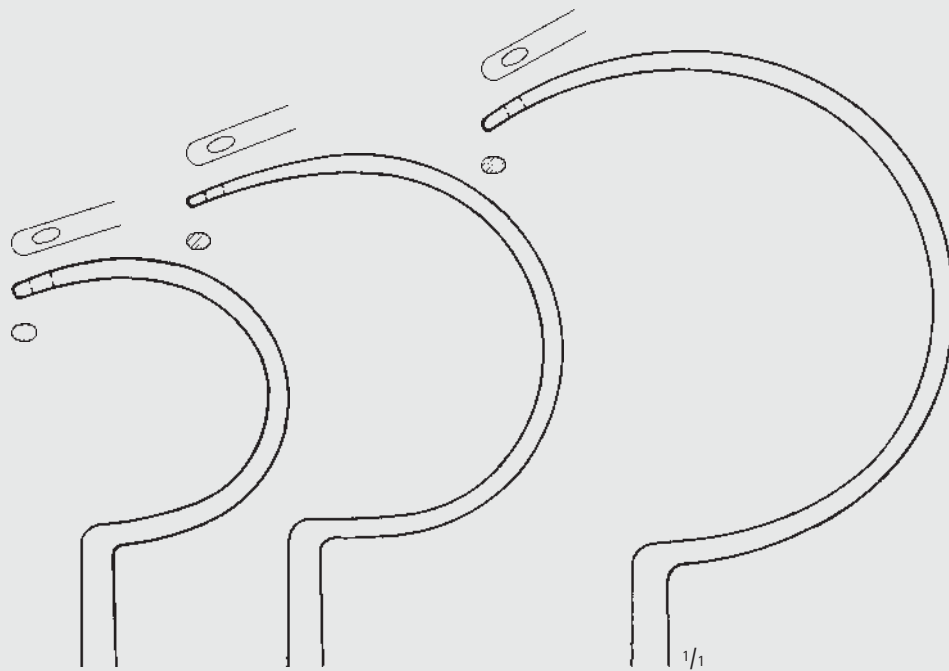


DEMEL

KY201R-KY203R

Drahtumführungsnaedeln

Wire guides



KY201R

275 mm

10 ³/₄"

KY202R

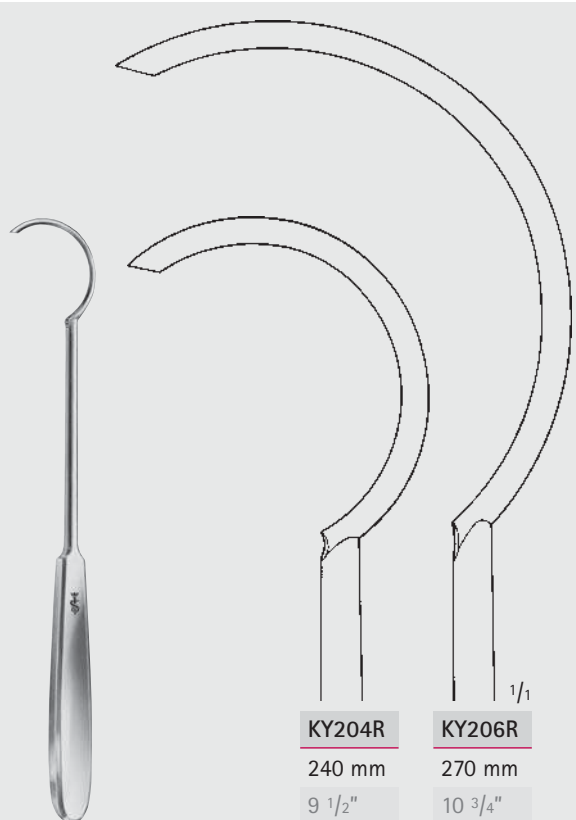
285 mm

11 ¹/₄"

KY203R

305 mm

12"



KY204R

240 mm

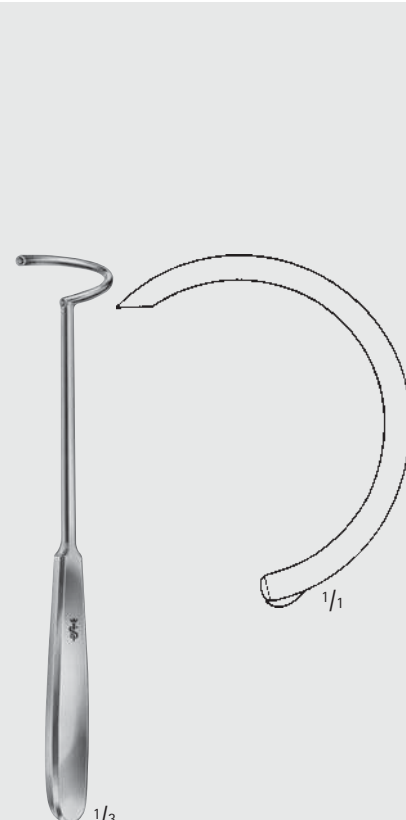
9 ¹/₂"

KY206R

270 mm

10 ³/₄"

KY204R-KY206R



KY205R

225 mm, 9"



mit Hartmetallbacken



with hard metal inserts

Drahtextension – Wire extension Drahtfasszangen, Drahtspannzangen Wire Holding Forceps, Wire Twisters

X1



LX176R

Drahtfasszange mit
seitlichen Backen gegen
Abrutschen des Drahtes
Holding forceps for cerclage
wire, with lateral jaws to
avoid wire slipping off
1/2 170 mm, 6 3/4"



BM110R

Drahtspannzange,
Ligaturzange
Wire twister,
Ligature forceps
150 mm, 6"



BM111R

Drahtspannzange,
Ligaturzange
Wire twister,
Ligature forceps
1/2 150 mm, 6"



BAUMGARTNER

BM112R

Drahtspannzange,
Ligaturzange
Wire twister,
Ligature forceps
1/2 200 mm, 8"



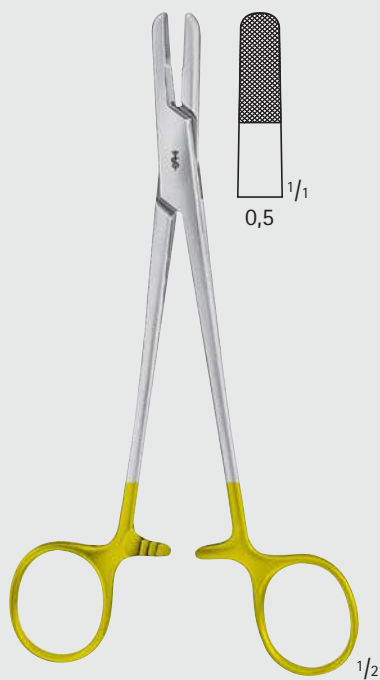
MILLIMETERS

Drahtextension – Wire extension
 Drahtspannzangen, Drahtschneidezangen
 Wire Twisters, Wire Cutting Scissors

mit Hartmetallbacken

 with hard metal inserts

LX



BM113R

für die Sternennaht
 for sternum suture
 175 mm, 7"



BERRY

MD456R

Drahtspannzange,
 Ligaturzange
 Wire twister, ligature forceps
 185 mm, 7 1/4"



LX149R

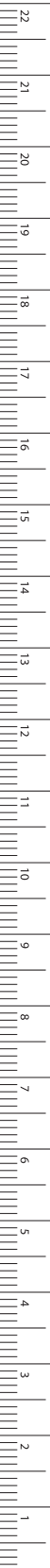
abgewinkelte schlanke Form zur Drahtentfernung
 (für weichen Draht bis Ø 0,9 mm) nach Sternennaht
 angled slender pattern for wire removal
 (for soft wire up to diam. 0.9 mm) after sternum suture
 170 mm, 6 3/4"



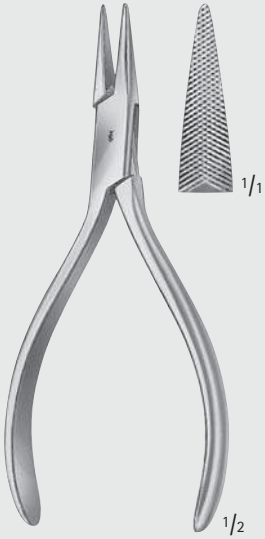
Drahtextension – Wire extension

Drahtfasszangen, Drahtspannzangen, Flachzangen
Wire Holding Forceps, Wire Twisters, Flat-Nosed Pliers

X1



MILLIMETERS



MARBURG MODELL

DPO31R

beidseitig kariert
with serrated jaws
140 mm, 5 1/2"



GOSLEE

DP035R

eine Seite kariert,
eine Seite glatt
one jaw smooth,
one jaw serrated
140 mm, 5 1/2"



LX170R

LX171R

LX170R

mit gerieften Backen
with serrated jaws

LX171R

mit Längs- und Querrillen
with longitudinal and
transversal grooves
170 mm, 6 3/4"



LX172R

190 mm, 7 1/2"

Drahtextension – Wire extension

Drahtfasszangen, Flachzangen

Wire Holding Forceps, Flat-Nosed Pliers

Die als Fräsbacken gearbeiteten Maulenden ermöglichen es, Drahtenden freizulegen. Maulprofile gewährleisten absolut sicheres Fassen der Drahtenden.

Exposure of grown-in wire ends is possible due to milling ends of the jaws. Profiles of the jaws guarantee absolutely safe gripping of the wire ends.



LX177R

130 mm

5 1/8"

LX178R

180 mm

7"

LX177R-LX178R

Extraktionszangen für Bohrdrähte
Extraction pliers for boring wires



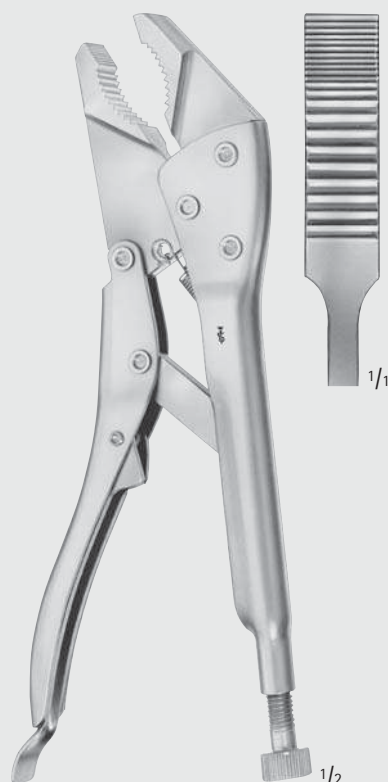
LX189R

Parallel-Flachzange
Flat-nosed pliers, parallel
185 mm, 7 1/4"



MB576R

195 mm, 7 3/4"



LX174R

Tonnenzange
Vise grip
200 mm, 8"



Drahtextension – Wire extension

Drahtfasszangen, Biegezangen

Wire Holding Forceps, Pliers for Bending and Cutting Wires

X1



LX181R



LX181R

180 mm

7"

Rundzange
Round pliers



LX185R

145 mm

5 3/4"

Extraktionszangen für Bohrdrähte
Extraction pliers for wires



LX182R

180 mm

7"



LX183R

180 mm

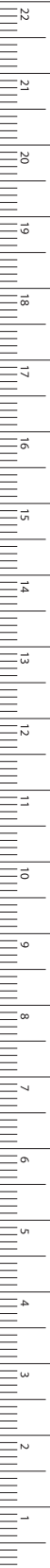
7"

LX181R-LX185R



LX190R

Biegezange für Spickdrähte bis 1,8 mm Ø
Bending pliers for wires up to 1.8 mm diam.



MILLIMETERS

Drahtextension – Wire extension
 Drahtschneidezangen und -Scheren
 Wire Cutters and Wire Cutting Scissors

LX



ANGLE

DP540R

130 mm, 5 1/8"

für weichen Draht bis Ø 0,5 mm
 für harten Draht bis Ø 0,3 mm

for soft wire up to diam. 0.5 mm
 for hard wire up to diam. 0.3 mm



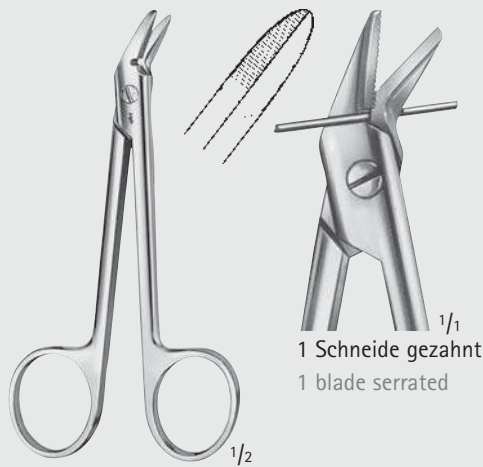
spezialvergütete
Schneiden
 specially hardened
 cutting edges

DP541R

130 mm, 5 1/8"

0,6 mm
 0,4 mm

0.6 mm
 0.4 mm



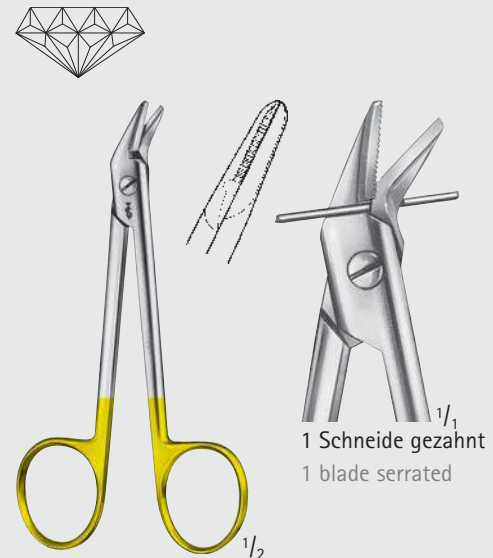
1/1
 1 Schneide gezahnt
 1 blade serrated

DP551R

120 mm, 4 3/4"

für weichen Draht bis Ø 1,2 mm
 für harten Draht bis Ø 0,6 mm

for soft wire up to diam. 1.2 mm
 for hard wire up to diam. 0.6 mm



1/1
 1 Schneide gezahnt
 1 blade serrated

DP552R

120 mm, 4 3/4"

1,2 mm
 0,8 mm

1.2 mm
 0.8 mm



Drahtextension – Wire extension Drahtschneidezangen und -Scheren Wire Cutters and Wire Cutting Scissors



^{1/1}
Schneiden gezahnt
Blades serrated

HARVEY

BC815R

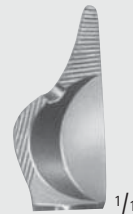
125 mm, 5"

für weichen Draht bis Ø
für harten Draht bis Ø

0,4 mm
0,3 mm

for soft wire up to diam.
for hard wire up to diam.

0.4 mm
0.3 mm



DP501R

150 mm, 6"

1,5 mm
1,0 mm

1.5 mm
1.0 mm



DP505R

160 mm, 6 1/4"

für weichen Draht bis Ø
für harten Draht bis Ø

1,5 mm
1,2 mm

for soft wire up to diam.
for hard wire up to diam.

1.5 mm
1.2 mm



spezialvergütete
Schneiden
specially hardened
cutting edges

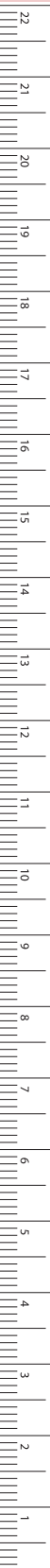
DP530R

140 mm, 5 1/2"

1,5 mm
1,0 mm

1.5 mm
1.0 mm

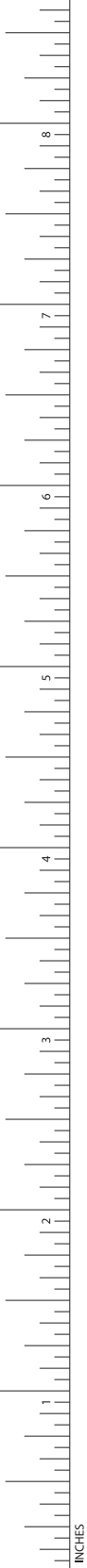
X7



MILLIMETERS

Drahtextension – Wire extension
 Drahtschneidezangen und Seitenschneider
 Wire Cutters, Lateral Cutting Action

LX



spezialvergütete
Schneiden
 specially hardened
 cutting edges

LX156R

235 mm, 9 1/4"

für weichen Draht bis Ø	3,0 mm
für harten Draht bis Ø	2,2 mm

for soft wire up to diam.	3.0 mm
for hard wire up to diam.	2.2 mm



spezialvergütete
Schneiden
 specially hardened
 cutting edges

HARVEY

LX157R

235 mm, 9 1/4"

3,0 mm
2,2 mm

3.0 mm
2.2 mm



Drahtextension – Wire extension Drahtschneidezangen und Seitenschneider Wire Cutters, Lateral Cutting Action

X1



LX149R

abgewinkelte schlanke Form zur Drahtentfernung nach Sternennaht
angled slender pattern for wire removal after sternum suture
170 mm, 6 3/4"

für weichen Draht bis Ø 0,9 mm
für harten Draht bis Ø -

for soft wire up to diam. 0.9 mm
for hard wire up to diam. -

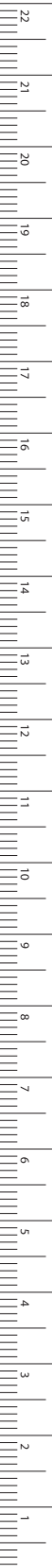


LX162R

240 mm, 9 1/2"

2,5 mm
2,0 mm

2.5 mm
2.0 mm



Drahtextension – Wire extension
 Drahtschneidezangen und Seitenschneider
 Wire Cutters, Lateral Cutting Action

LX



LX158R

Kopf- und Seitenschneider
 Wire Cutters, front- and lateral cutting action
 180 mm, 7"



REILL

LX159R

Schneiden gebogen, zum Abzwicken
 direkt am Knochen
 for cutting off wires close to the bone
 175 mm, 7"

für weichen Draht bis Ø	2,0 mm
für harten Draht bis Ø	1,5 mm

for soft wire up to diam.	2.0 mm
for hard wire up to diam.	1.5 mm

2,0 mm
1,5 mm

2.0 mm
1.5 mm



Drahtextension – Wire extension

Drahtschneidezangen, Kopfschneider

Wire Cutters, Front Cutting Action



spezialvergütete
Schneiden
specially hardened
cutting edges

DP520R
145 mm, 5 3/4"

für weichen Draht bis Ø 1,5 mm
für harten Draht bis Ø 1,0 mm

for soft wire up to diam. 1.5 mm
for hard wire up to diam. 1.0 mm



spezialvergütete
Schneiden
specially hardened
cutting edges

LX150R
145 mm, 5 3/4"

2,0 mm
1,5 mm

2.0 mm
1.5 mm



spezialvergütete
Schneiden
specially hardened
cutting edges

LX152R
220 mm, 8 3/4"

für weichen Draht bis Ø 3,0 mm
für harten Draht bis Ø 2,0 mm

for soft wire up to diam. 3.0 mm
for hard wire up to diam. 2.0 mm



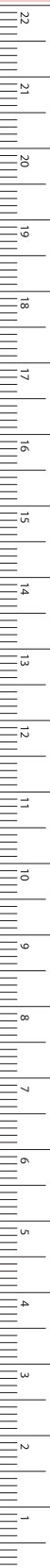
spezialvergütete
Schneiden
specially hardened
cutting edges

LX163R
165 mm, 6 1/2"

3,5 mm
2,5 mm

3.5 mm
2.5 mm

X1



MILLIMETERS

Drahtextension – Wire extension

Drahtschneidezangen

Wire Cutting Pliers

LX



1/3

LX165R

Bolzenschneider zum Abzwicken von KIRSCHNER-Drähten, Tibia-Kopf-Schrauben und Nägeln bis zu 3 mm Ø

Cutter for cutting off KIRSCHNER wires, tibia head screws, bolts, pins, up to 3 mm diam.

320 mm, 12 3/4"



1/3

LX164R

Bolzenschneider zum Abzwicken von KIRSCHNER-Drähten, Tibia-Kopf-Schrauben und Nägeln bis 6 mm Ø

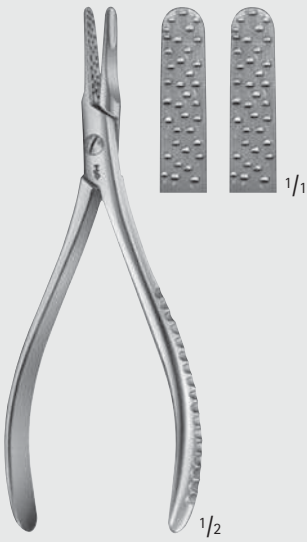
Cutter for cutting off KIRSCHNER wires, tibia head screws, bolts, pins, up to 6 mm diam.

470 mm, 18 1/2"



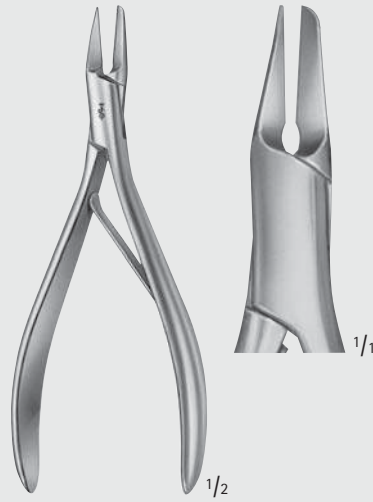
Drahtextension – Wire extension
 Fingernagel-Instrumente
 Finger Nail Instruments

X7



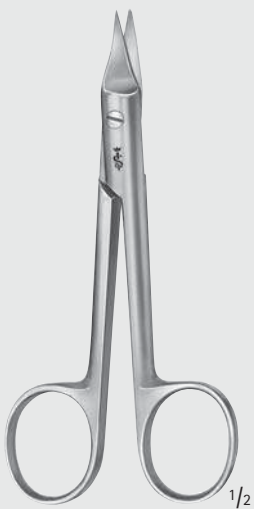
FO903R

Nagelausreibzange
 Nail extracting forceps
 135 mm, 5 1/2"



HF266R

Nagelspaltzange
 Nail splitting forceps
 130 mm, 5 1/8"



SYSTRUNK

BC521R

Schere für eingewachsene Nägel
 Scissors for splitting finger nails
 130 mm, 5 1/8"



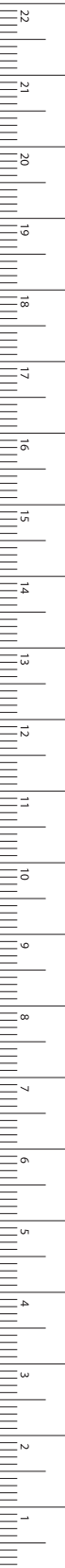
FO900R

Fingerringssäge
 Finger ring saw
 150 mm, 6"



FO901R

Ersatz-Sägeblatt
 Spare blade



MILLIMETERS



INCHES

LX



Gips-Instrumente
Plaster Instruments

В начало

Gips-Instrumente – Plaster Instruments

Gips-Instrumente
Plaster Instruments

LX



1/2

ESMARCH

LX505R

Gipsmesser
Plaster knives
180 mm, 7"

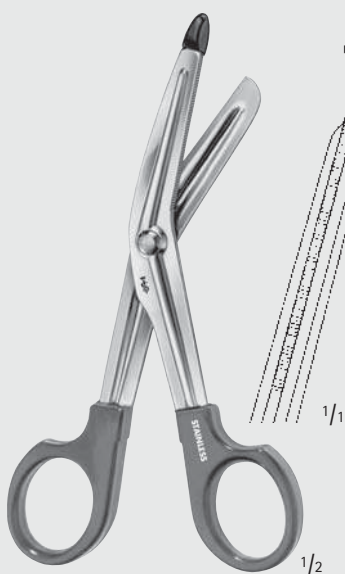


1/2

ENGEL

LX522C

Gipssäge
Plaster saw
150 mm, 6"



1/2

LISTER

BC885R-BC977R

BC885R	schwarz	black	BC973R	gelb	yellow
BC970R	rot	red	BC975R	orange	orange
BC971R	blau	blue	BC977R	pink	pink

Verband- und Erste-Hilfe-Scheren
Bandage- and First Aid Scissors
145 mm, 5 3/4"



1/1

2/3

BC881R-BC987R

BC881R	schwarz	black	BC983R	gelb	yellow
BC980R	rot	red	BC985R	orange	orange
BC981R	blau	blue	BC987R	pink	pink

Verband- und Erste-Hilfe-Scheren
Bandage- and First Aid Scissors
180 mm, 7"



Gips-Instrumente – Plaster Instruments

Gipsscheren Plaster Scissors

X1



LX548R

für kleine Gipsverbände
for small plaster dressings
160 mm, 6 1/4"



ESMARCH

LX550R	200 mm	8"
LX552R	230 mm	9"



BERGMANN

LX553R
230 mm, 9"



MILLIMETERS

Gips-Instrumente – Plaster Instruments

Gipsscheren

Plaster Scissors

LX



BRUNS

LX556R

235 mm, 9 1/4"



LX558R

auch als Kleiderschere verwendbar
also to be used as bandage scissors
235 mm, 9 1/4"



SEUTIN

LX565R

auch als Kleiderschere verwendbar
also to be used as bandage scissors
230 mm, 9"



Gips-Instrumente – Plaster Instruments

Gipsscheren Plaster Shears

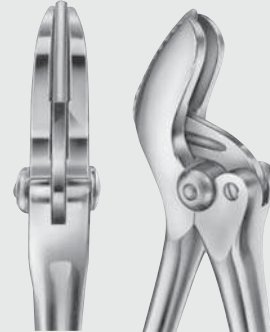
Besondere Vorteile:

- Die Konstruktion des offenen Kastens verhindert das lästige Verstopfen durch Gipsreste, außerdem ist eine leichte Reinigung der Backen möglich.
- Die tiefe Zahnung an den Backen verhindert das Abgleiten der Gipsschere vom Gips.
- Die Messer, mit Hohlschliff, weisen eine bessere Schnittfähigkeit auf, daher geringerer Kraftaufwand.
- Messerführung durch Kugellager.

Special features:

- The construction of the open jaws avoids tiresome clogging by plaster remnants and allows furthermore an easy cleaning.
- The shears do not glide off the plaster owing to the deep teething on the jaws.
- The knives with hollow grinding have a better cutting ability and therefore less force is required.
- The knives are guided by ball bearings.

Kastenteil offen
open jaws



STILLE-AESCULAP

LX574R

260 mm, 10 1/4"

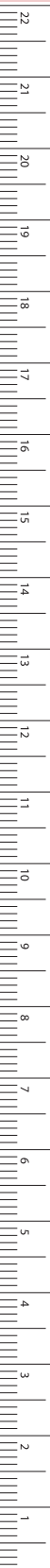


STILLE-AESCULAP

LX575R

360 mm, 14 3/8"

X1



MILLIMETERS

Gips-Instrumente – Plaster Instruments

Gipsscheren

Plaster Shears

LX



STILLE

LX582R

230 mm, 9"



STILLE

LX587R

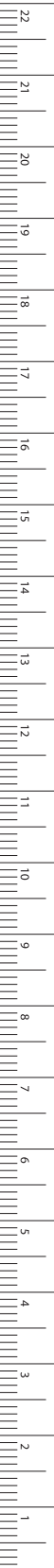
Messer mit verstärktem Rücken
Blade with reinforced back
370 mm, 14 ²/₃"



Gips-Instrumente – Plaster Instruments

Gipsspreizer, Gipsabreißzangen
Plaster Spreader, Plaster Breakers

X1



1/3

HENNIG

LX600R

270 mm, 10 3/4"



1/3

MOD.USA

LX605R

230 mm, 9"



1/3



1/1

mit abnehmbaren Backen
with removable jaws

LX610R

290 mm, 11 1/2"



1/2

WOLFF

LX618R 180 mm 7"

LX624R 240 mm 9 1/2"

Gipsabreißzangen (Rabenschnabel)
Plaster breakers

MILLIMETERS



INCHES

GF



Sauginstrumente
Suction Instruments

Sauginstrumente – Suction Instruments

Vakuümküretten

Vacuum Curettes



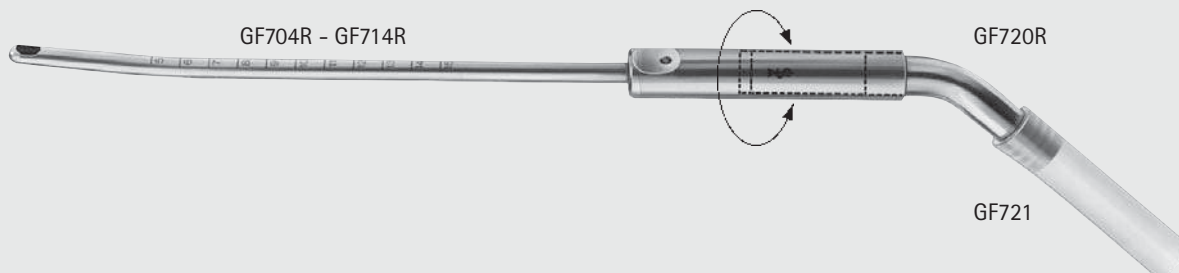
Kanülen zur Vakuümkürettage mit Graduierung und Saugunterbrecher

Curettes with graduation and suction interrupter, for vacuum curettage

Ø
diam.

4 mm (zur Saugbiopsie geeignet)
(suitable for suction biopsy)

GF704R	4 mm (zur Saugbiopsie geeignet) (suitable for suction biopsy)
GF706R	6 mm
GF708R	8 mm
GF710R	10 mm
GF712R	12 mm
GF714R	14 mm



GF704R - GF714R

GF720R

GF721



GF719R

Schlauchansatz, gerade
Innen-Ø: 11 mm

Hose connection, straight
inside diam.: 11 mm



GF720R

Schlauchansatz, gebogen
Innen-Ø: 11 mm

Hose connection, curved
inside diam.: 11 mm

Die Verbindung zwischen Saugküretten und Schlauchansatz GF720R gewährleistet schnelles Wechseln und freies Drehen der Saugküretten auf dem Schlauchansatz.

The connection between suction curette and hose connection GF720R guarantees quick changing and free turning of the suction curettes on the hose connection.

GF721

Saugschlauch, transparent, 1,8 m lang, Innen-Ø 11 mm, Außen-Ø 16,5 mm, sterilisierbar im Autoklav bei 143 °C (3 bar)

Transparent suction hose, 1.8 m long, inside diam. 11 mm, outside diam. 16.5 mm, can be sterilized in an autoclave at 143 °C (3 bar)



GF722

Gewebe-Auffangsieb aus Kunststoff, zum Einmalgebrauch für die histopathologische Untersuchung.

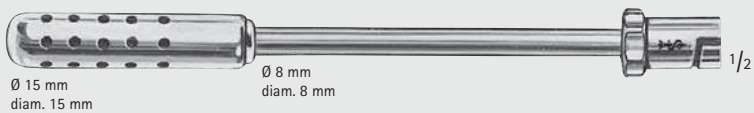
Strainer for tissue, plastic, for single use only, to be used for histopathological examination.



Sauginstrumente – Suction Instruments

Sauginstrumente
Suction Instruments

GF



GF805C

zum Ableiten großer Flüssigkeitsmengen
for clearing large quantities of fluid
190 mm, 7 1/2"



GF806C

Trocar, zum Punktieren
Trocar, for puncturing
170 mm, 6 3/4"



GF809C

doppelt gebogen, für Allgemein-Chirurgie
double curved, for general surgery
230 mm, 9"

mit Renk-Verschluss
passend auf den Sauggriff
GF801C
with bayonet fitting to be
used with suction handle
GF801C



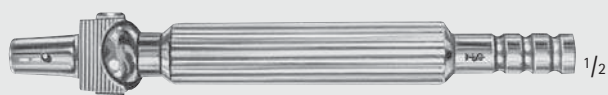
MILLIMETERS

Sauginstrumente – Suction Instruments

Sauginstrumente

Suction Instruments

GF



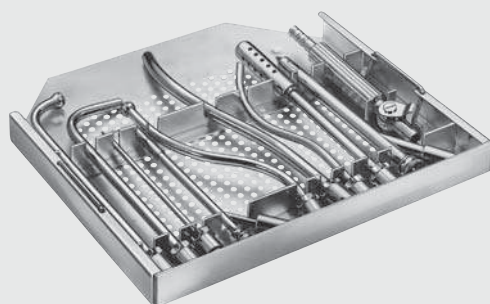
Olive Ø 8 mm
olive diam. 8 mm

GF801C

Sauggriff mit Vakuum-Regulierung und Unterbrecher,
Messing hochglanzverchromt

Suction handle, with vacuum regulator and finger
cut-off, brass, mirror-finish chromium-plated

150 mm, 6"



GF841

Alu-Lagerungsrack allein, ohne Instrumente,
passend in Basis Container, bestehend aus
Bodenteil JK339 und Deckel JK399

Aluminium rack only, without instruments,
fitting into Basis Container, consisting of
container body JK339 and lid JK399

265 x 250 x 30 mm

INCHES



Sauginstrumente – Suction Instruments

Sauginstrumente
Suction Instruments

GF



Ø 9 mm
diam. 9 mm

GF816C

Universal-Kanüle, doppelt gebogen
Universal cannula, double curved
230 mm, 9"

Olive Ø 9 mm
olive diam. 9 mm



▲
Ø 7 mm
Charr. 21

POOL

GF860R

Saugkanüle mit abschraubbarem Außenrohr
Suction cannula, with outer tube to be screwed off
225 mm, 9"

1/2
Olive Ø 6,5 - 9,5 mm
olive diam. 6.5 - 9.5 mm



▲
Ø 10 mm
Charr. 30

POOL

GF862R

Saugkanüle mit abschraubbarem Außenrohr
Suction cannula with outer tube to be screwed off
225 mm, 9"

1/2
Olive Ø 8 - 10,5 mm
olive diam. 8 - 10.5 mm



Ø 10 mm
diam. 10 mm

YANKAUER

GF944R

mit zentraler Bohrung, Ø 2,0 mm
with central bore, 2.0 mm diam.
285 mm, 11 1/4"

1/2
Olive Ø 7 - 9 mm
olive diam. 7 - 9 mm

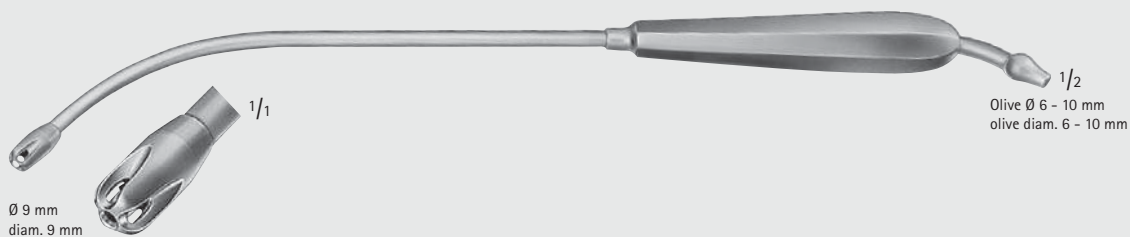


MILLIMETERS

Sauginstrumente – Suction Instruments

Sauginstrumente

Suction Instruments



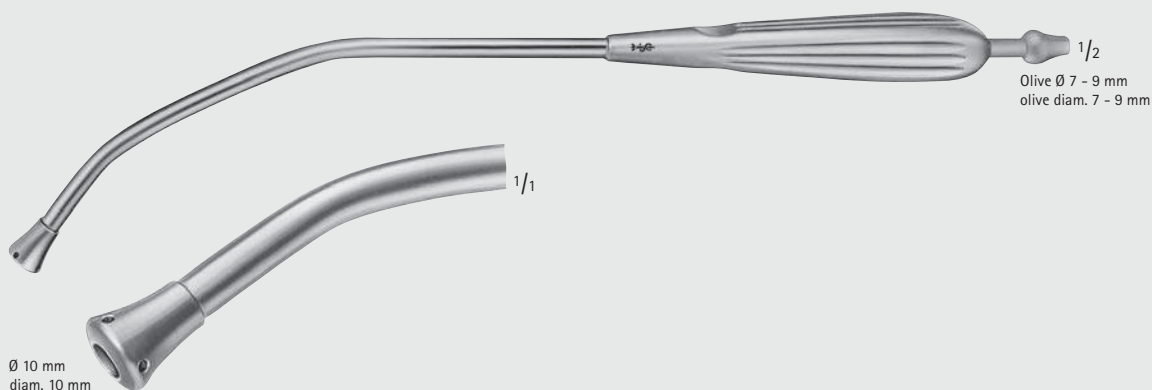
DE BAKEY

GF946R

mit zentraler Bohrung, Ø 3,0 mm und seitlichen Schlitzen

with central bore, 3.0 mm diam. with lateral slots

275 mm, 10 3/4"



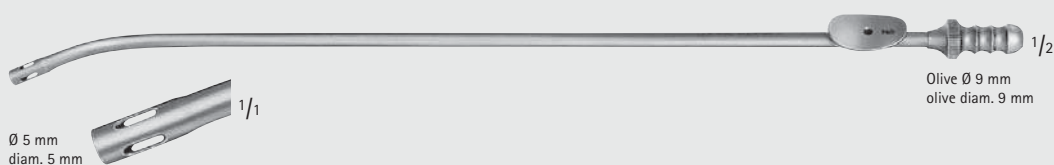
YANKAUER

OM671R

mit besonders großer zentraler Bohrung, Ø 4,8 mm

with especially large central bore, 4.8 mm diam.

285 mm, 11 1/4"



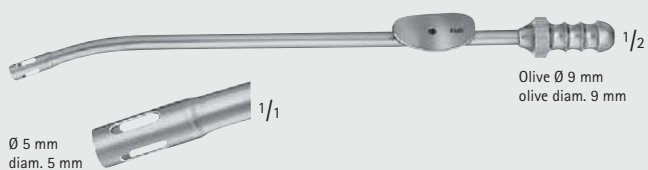
DE BAKEY

GF948R

mit Saugunterbrecher und Mandrin

with finger cut-off and stylet

270 mm, 10 3/4"



DE BAKEY

GF947R

mit Saugunterbrecher und Mandrin

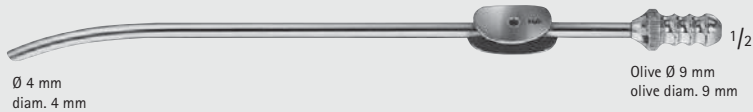
with finger cut-off and stylet

160 mm, 6 1/4"

Sauginstrumente – Suction Instruments

Sauginstrumente

Suction Instruments



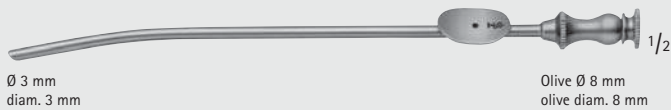
Ø 4 mm
diam. 4 mm

Olive Ø 9 mm
olive diam. 9 mm

ADSON

GF917R

mit Saugunterbrecher
with finger cut-off
190 mm, 7 1/2"



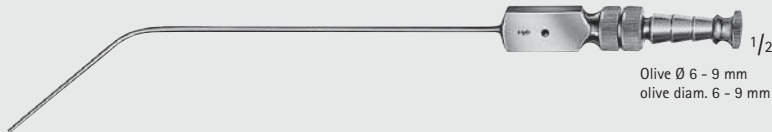
Ø 3 mm
diam. 3 mm

Olive Ø 8 mm
olive diam. 8 mm

ADSON

GF918R

mit Saugunterbrecher und Mandarin
with finger cut-off and stylet
165 mm, 6 1/2"

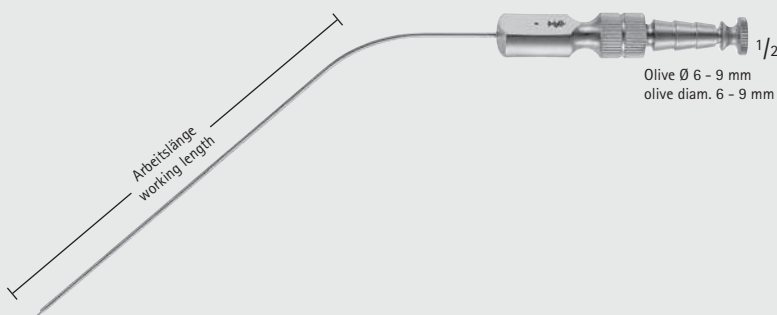


Olive Ø 6 - 9 mm
olive diam. 6 - 9 mm

PLESTER

mit Saugunterbrecher und Mandarin,
Griffplatte parallel zur Biegung, LUER-Bohrung
with finger cut-off and stylet, thumb piece
parallel to curve, with LUER hub
195 mm, 7 3/4"

	Ø diam.
GF939R	1,5 mm
GF940R	2,0 mm
GF941R	2,5 mm
GF942R	3,0 mm
GF355R	5,0 mm



Olive Ø 6 - 9 mm
olive diam. 6 - 9 mm

FERGUSSON

mit Saugunterbrecher und Mandrin,
Griffplatte 90° zur Biegung, LUER-Bohrung
with finger cut-off and stylet, thumb piece
90° to curve, with LUER hub
180 mm, 7"

	diam. Ø
GF350R	1,5 mm
GF351R	2,0 mm
GF352R	2,5 mm
GF353R	3,0 mm
GF354R	4,0 mm

Sauginstrumente – Suction Instruments

Sauginstrumente
Suction Instruments



Olive Ø 6 - 9 mm
olive diam. 6 - 9 mm

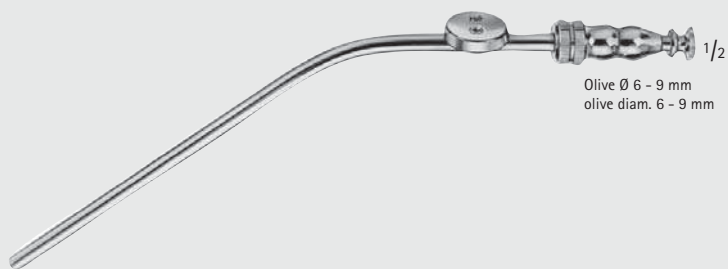
FERGUSSON

GF933R Ø diam. 4,0 mm

isoliert, mit Saugunterbrecher und Mandrin,
Griffplatte 90° zur Biegung, LUER-Bohrung

isolated, with finger cut-off and stylet,
thumb piece 90° to curve, with LUER hub

180 mm, 7"



Olive Ø 6 - 9 mm
olive diam. 6 - 9 mm

FRAZIER

Ø	diam.
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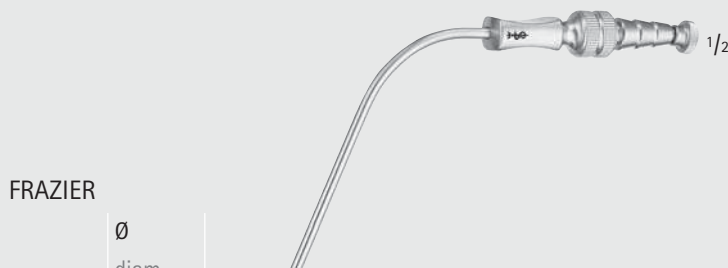
GF923R	3,0 mm
---------------	--------

GF925R	5,0 mm
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mit Saugunterbrecher und Mandrin,
Griffplatte 90° zur Biegung, LUER-Bohrung

with finger cut-off and stylet, thumb
piece 90° to curve, with LUER hub

180 mm, 7"



FRAZIER

Ø	diam.
---	-------

MD124R	2,3 mm
---------------	--------

MD125R	2,7 mm
---------------	--------

MD127R	3,4 mm
---------------	--------

MD129R	4,0 mm
---------------	--------

mit Saugunterbrecher und Mandrin,
Griffplatte 90° zur Biegung, LUER-Bohrung
with finger cut-off and stylet, thumb piece 90°
to curve, with LUER hub

110 mm, 4 1/4"



Sauginstrumente – Suction Instruments

Sauginstrumente

Suction Instruments

GF



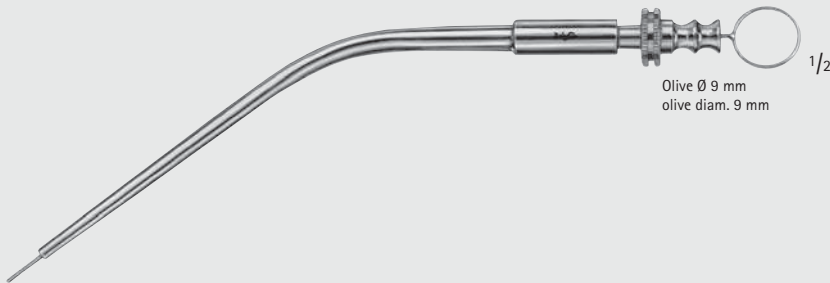
LEMPERT

Ø
diam.

GF937R 2,0 mm

GF938R 3,0 mm

mit Saugunterbrecher und Mandrin
with finger cut-off and stylet
200 mm, 8"



FORMBY

Ø
diam.

GF932R 3,3 mm

210 mm, 8 1/4"



BARRON

Ø
diam.

GF935R 1,3 mm

GF936R 2,0 mm

mit Saugunterbrecher und Mandrin
with finger cut-off and stylet
160 mm, 6 1/4"



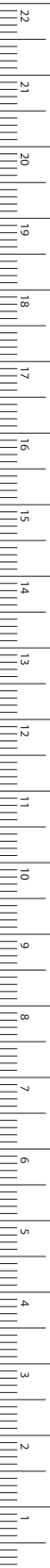
SCHUHKNECHT

Ø Ø
diam. diam.

GF756R 20 swg 1,0 mm

GF757R 24 swg 0,5 mm

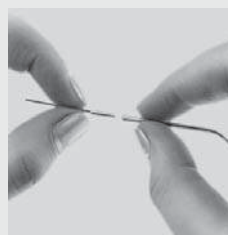
Saugkanülen
Suction cannulae
130 mm, 5 1/8"



Sauginstrumente – Suction Instruments

Sauginstrumente

Suction Instruments



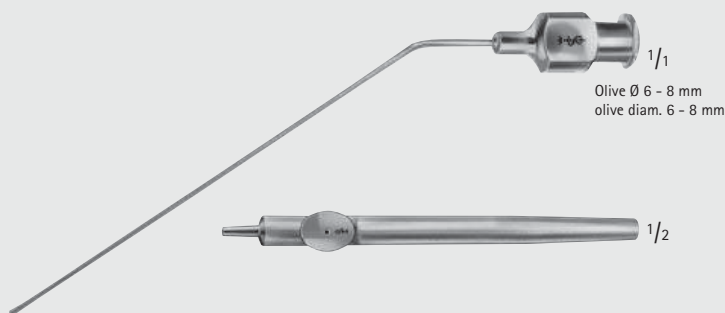
WULLSTEIN

OG960R

Mikro-Absaugrohr komplett, bestehend aus:

Micro suction tube, complete, consisting of:

OG961R	Absaugrohr mit LUER-Bohrung	Suction tube with LUER hub
OG962R	Mikro-Saugkanüle, Ø 0,4 mm	Micro suction cannula, 0.4 mm diam.
OG963R	Mikro-Saugkanüle, Ø 0,6 mm	Micro suction cannula, 0.6 mm diam.
OG964R	Mikro-Saugkanüle, Ø 0,8 mm	Micro suction cannula, 0.8 mm diam.

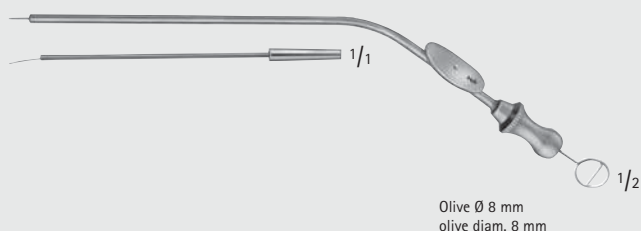


OG970R

Saugset komplett, bestehend aus:

Suction set, complete, consisting of:

OG971R	Saughandgriff mit LUER-Konus, mit Unterbrecher	Suction handle, with finger cut-off, with LUER cone
OG972R	2 Saugkanülen, Ø 0,5 mm, mit LUER-Konus	2 suction cannulae, 0.5 mm diam., with LUER cone
OG973R	2 Saugkanülen, Ø 0,7 mm, mit LUER-Konus	2 suction cannulae, 0.7 mm diam., with LUER cone
OG974R	2 Saugkanülen, Ø 1,0 mm, mit LUER-Konus	2 suction cannulae, 1.0 mm diam., with LUER cone
OG969R	2 Saugkanülen, Ø 1,3 mm, mit LUER-Konus	2 suction cannulae, 1.3 mm diam., with LUER cone



BELLUCCI

OG950R

Saugset komplett, bestehend aus:

Suction set, complete, consisting of:

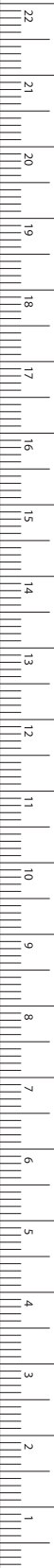
OG951R	Saugrohr allein, mit Saugunterbrecher und Mandrin	Suction tube with finger cut-off and stylet	155 mm, 6"
GF772R	Saugkanüle Ø 20 swg., Ø 1,0 mm	Detachable end, 20 swg. diam., 1.0 mm diam.	
GF773R	Saugkanüle Ø 22 swg., Ø 0,7 mm	Detachable end, 22 swg. diam., 0.7 mm diam.	
GF774R	Saugkanüle Ø 24 swg., Ø 0,5 mm	Detachable end, 24 swg. diam., 0.5 mm diam.	



Sauginstrumente – Suction Instruments

Sauginstrumente Suction Instruments

GF



MILLIMETERS



ZOELLNER

GF770R

Saugkanüle allein, mit Mandrin, passend zu den Saugaufsätzen GF771R und GF775R

Suction cannula only, with stylet, fitting to the detachable ends GF771R and GF775R

180 mm, 7"



ZOELLNER

	Ø diam.	Ø diam.
GF771R	18 swg	1,2 mm
GF772R	20 swg	1,0 mm
GF773R	22 swg	0,7 mm
GF774R	24 swg	0,5 mm
GF775R	26 swg	0,4 mm

auswechselbare Spitzen zu GF770R und OG951R
detachable ends, fitting to GF770R and OG951R

Bestelleinheit:

PAK = Packung à 10 Stück

Sales unit:

PAK = Package of 10 pieces



VERHOEVEN

	Ø diam.	Ø diam.
GF763R	16 swg	1,5 mm
GF764R	18 swg	1,2 mm
GF765R	20 swg	1,0 mm
GF766R	22 swg	0,7 mm
GF767R	24 swg	0,5 mm

Saugkanülen mit LUER-Konus

Suction cannulae with LUER cone

100 mm, 4"



HOUSE

GF768R

Saugadapter mit Saugunterbrecher,
LUER-Konus / LUER-Bohrung

Suction adapter with finger cut-off,
LUER cone, LUER hub

55 mm, 2 1/8"



WULLSTEIN

OF237

Saugrohr, konisch, aus Silber, Olive mit LUER-Bohrung

Suction tube, conical, silver, olive with LUER hub

160 mm, 6 1/4"

Sauginstrumente – Suction Instruments

Sauginstrumente

Suction Instruments



WULLSTEIN

	Ø diam.
OF239	1,5 mm
OF238	2,0 mm

Saugrohr, zylindrisch, aus Silber, mit Mandrin, Olive mit LUER-Bohrung

Suction tube, cylindrical, silver, with stylet, olive with LUER hub

160 mm, 6 1/4"



MAGILL

	Ø diam.
GF906R	3,0 mm
GF907R	3,5 mm
GF908R	4,0 mm

245 mm, 9 3/4"

GF909R

Reinigungsdraht zu MAGILL-Saugkanülen

Stilette for MAGILL suction tubes



Olive Ø 6 - 9 mm
olive diam. 6 - 9 mm

	Ø diam.	Spitzenbreite Tip width
GF919R	5,0 mm	6,5 mm

Nasensaugrohr, LUER-Bohrung

Nasal suction tube, with LUER hub

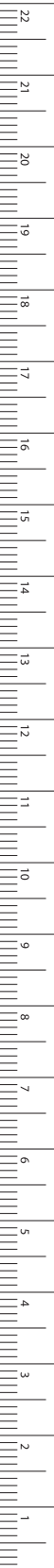
180 mm, 7"



Sauginstrumente – Suction Instruments

Sauginstrumente
Suction Instruments

GF



MILLIMETERS



Olive \varnothing 6 - 9 mm
olive diam. 6 - 9 mm

GILLIES

\varnothing
diam.

OL187R 3,0 mm

mit Saugunterbrecher und Mandrin
with finger cut-off and stylet
170 mm, 6 $\frac{3}{4}$ "



ROWBOTHAM

OM672R

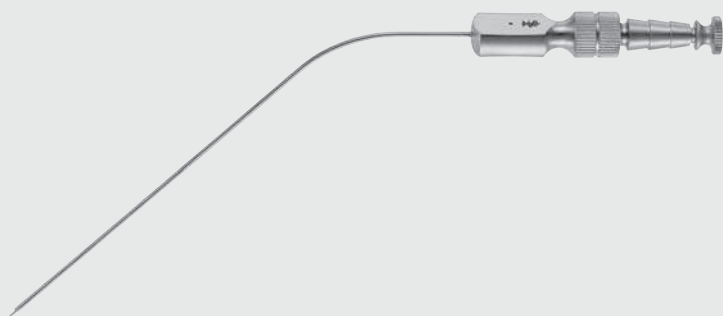
mit Mandrin
with stylet
295 mm, 11 $\frac{3}{4}$ "

Sauginstrumente – Suction Instruments

Sauginstrumente

Suction Instruments

GF



FERGUSSON

Ø diam.	Länge Length	Länge Length	Länge Length
	130 mm	160 mm	200 mm
1,5 mm	GF360R	GF370R	GF380R
2,0 mm	GF361R	GF371R	GF381R
2,5 mm	GF362R	GF372R	GF382R
3,0 mm	GF363R	GF373R	GF383R
4,0 mm	GF364R	GF374R	GF384R
5,0 mm	GF365R	GF375R	GF385R

Ø 3,5 mm
diam. 3.5 mm

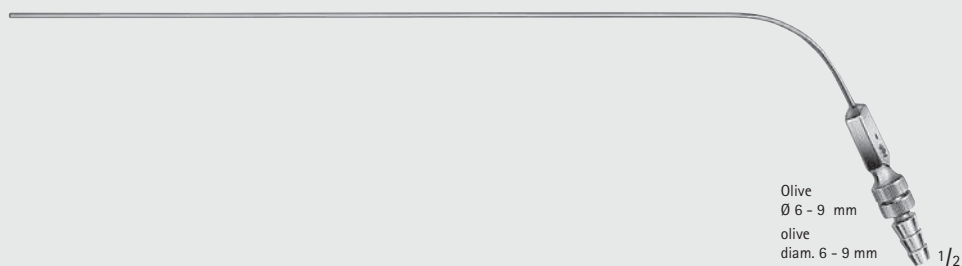
Ø 2,0 mm
diam. 2.0 mm

Olive
Ø 6 - 9 mm
olive
diam. 6 - 9 mm

1/3

OP030R	500 mm	20"
OP031R	350 mm	14"

mit Gummispitze, mit LUER-Bohrung
with rubber tip, with LUER hub



Olive
Ø 6 - 9 mm
olive
diam. 6 - 9 mm

1/2

	Ø diam.
OP360R	2,0 mm
OP361R	2,5 mm
OP362R	3,0 mm

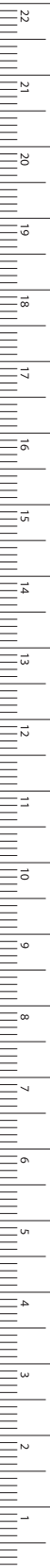
mit Saugunterbrecher, Griffplatte 90° zur Biegung, mit LUER-Bohrung
with finger cut-off, thumb piece 90° to curve, with LUER hub
250 mm, 10"



Sauginstrumente – Suction Instruments

Sauginstrumente Suction Instruments

GF



MILLIMETERS



NEGUS

OL177R

Saugdissektor
Suction dissector
210 mm, 8 1/4"



GORNEY

OL168R

Saugdissektor
Suction dissector
180 mm, 7"



breit
wide

OL195R 4 mm

OL196R 5 mm

Saugraspatorium, scharf, bajonettförmig gebogen, mit Mandarin
Suction raspatories, sharp, bayonet-shaped, with stylet
200 mm, 8"



LANDOLT

breit
wide

GF980R 3,2 mm

Präpariersauger für Hypophysektomie und HNO, winklige Spitze, scharf
Dissecting suction tube for hypophysectomie and ENT, sharp angled point
200 mm, 8"



LOPEZ-REINKE

OM670R

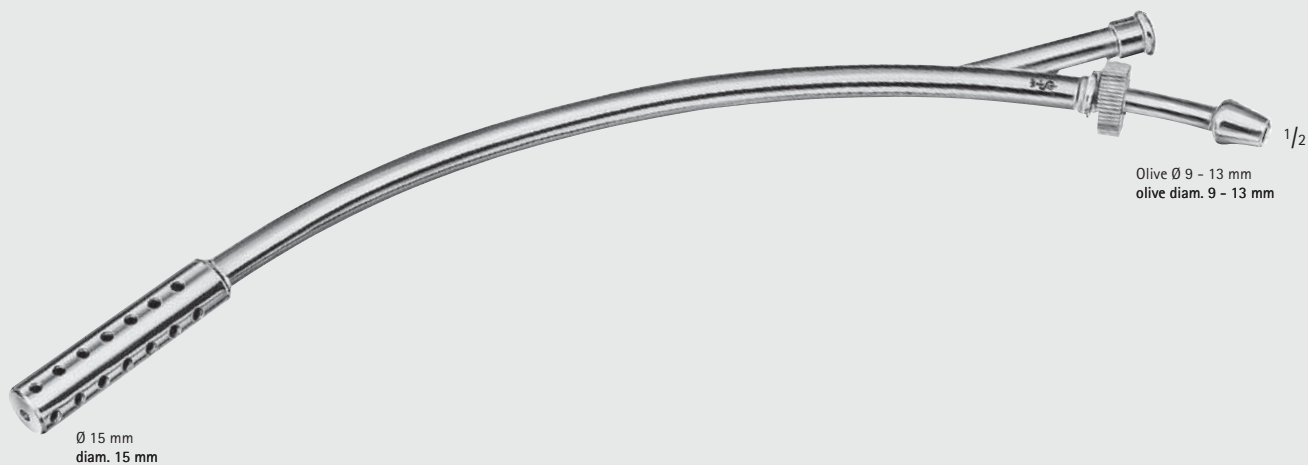
Tonsillendissektor mit Absaugvorrichtung
Tonsil dissector with suction device
235 mm, 9 1/4"

Sauginstrumente – Suction Instruments

Kombinierte Saug- und Spülkanülen

Combined Suction- and Irrigation Cannulae

GF



FINSTERER

GF867C

320 mm, 12 3/4"



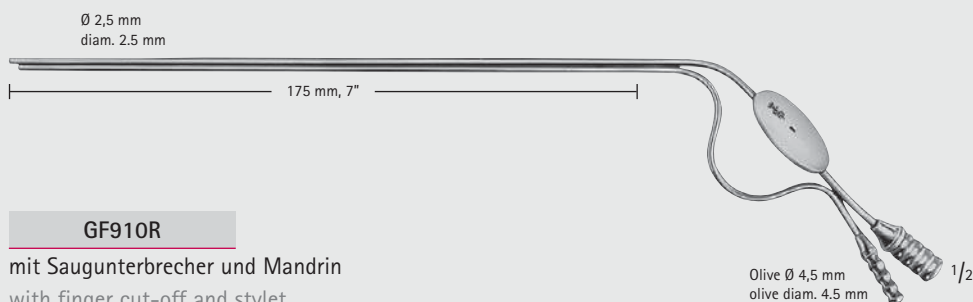
YASARGIL

GF905R

LUER-LOCK-Konus

LUER-LOCK cone

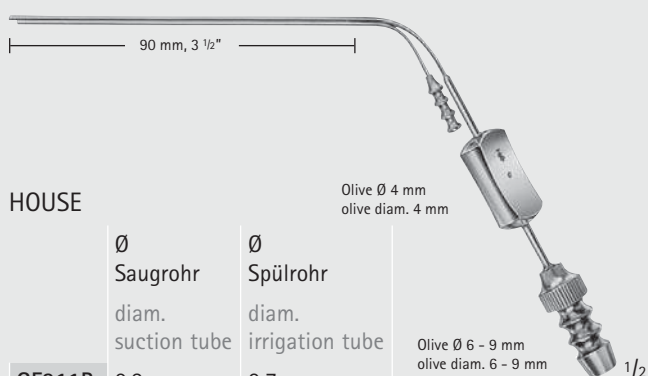
200 mm, 8"



GF910R

mit Saugunterbrecher und Mandrin

with finger cut-off and stylet



HOUSE

	Ø Saugrohr diam. suction tube	Ø Spülrohr diam. irrigation tube
GF911R	0,9 mm	0,7 mm
GF912R	1,2 mm	0,9 mm
GF913R	1,5 mm	1,2 mm

GF911R

0,9 mm

0,7 mm

GF912R

1,2 mm

0,9 mm

GF913R

1,5 mm

1,2 mm

mit Saugunterbrecher und Mandrin, LUER-Bohrung

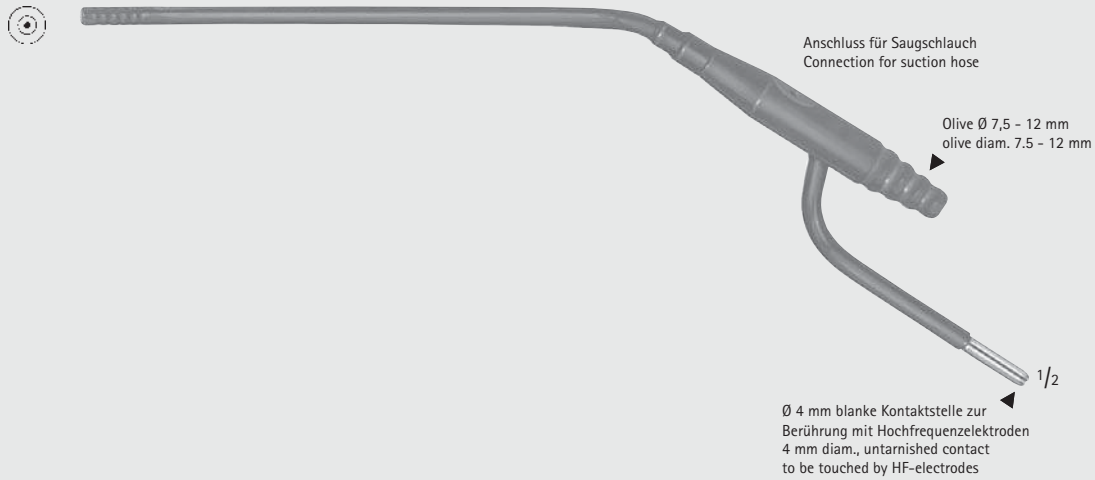
with finger cut-off and stylet, with LUER hub



Sauginstrumente – Suction Instruments

Koagulations-Saugkanüle

Coagulation Suction Cannula



LANDOLT

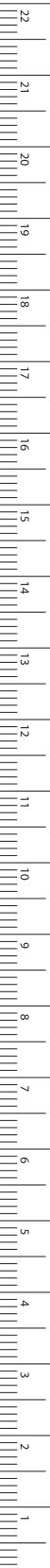
GK550

5,0 mm

mit Saugunterbrecher und Mandrin,
sterilisierbar im Autoklav bis 143 °C (3 bar)

with finger cut-off and stylet,
can be sterilized in an autoclave up to 143 °C (3 bar)

GF



MILLIMETERS



INCHES

JG



Nierenschalen, Laborschalen
Kidney Trays, Bowls

Nierenschalen, Laborschalen – Kidney Trays, Bowls

Messbecher, Laborschalen, Nierenschalen

Medical Measures, Round Bowls, Kidney Trays

JG



JG514R

Medizinbecher, graduert, 0,05 Liter
Medical measure, graduated, 0.05 litre



JG515R

Messbecher, 0,1 Liter
Medical measure, graduated, 0.1 litre



JG516R

Messbecher, graduert, 0,25 Liter
Medical measure, graduated, 0.25 litre



JG518R

Messbecher, graduert, 1,0 Liter
Medical measure, graduated, 1.0 litre



	Inhalt (Liter) Capacity (litre)	Abmessungen in cm (oben x unten x Höhe) Dimensions in cm (upper x lower x height)
JG520R	0,02	4,0 x 2,8 x 1,9
JG521R	0,06	6,1 x 4,2 x 3,0
JG522R	0,16	8,3 x 5,4 x 4,1
JG523R	0,4	11,1 x 7,2 x 5,6
JG524R	1,0	15,1 x 10,0 x 7,3
JG525R	2,5	21,1 x 14,5 x 9,6

Laborschalen
Round bowls



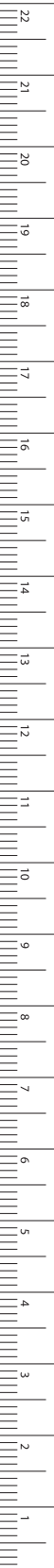
JG504R	170 mm	6 3/4"
JG506R	250 mm	10"
JG508R	275 mm	10 3/4"

Nierenschalen
Kidney trays



Nierenschalen, Laborschalen – Kidney Trays, Bowls
Sterilisierzangen
Sterilizing Forceps

JG



MILLIMETERS

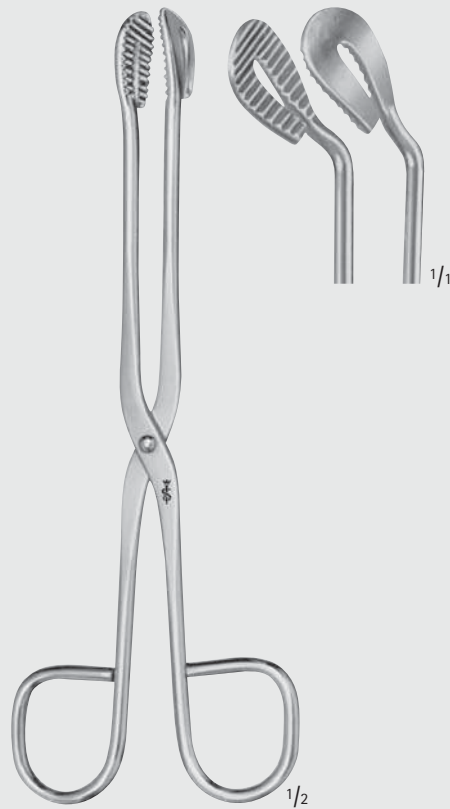


1/3

CHEATTLE

JG820R

280 mm, 11"



1/2

JG822R

210 mm, 8 1/4"



INCHES

JG



Instrumentenpflege, Reinigungshinweise
Care and Maintenance of Instruments

Instrumentenpflege, Reinigungshinweise – Care and Maintenance of Instruments

Reinigung – Desinfektion – Sterilisation von chirurgischen Instrumenten



Bitte berücksichtigen Sie bei der Aufbereitung Ihrer hochwertigen Aesculap Instrumente die nachstehenden Empfehlungen.



Behandlung fabrikneuer Instrumente

Fabrikneue Instrumente sind vor der ersten Sterilisation bzw. Nutzung zu reinigen. Schutzkappen und Schutzfolien sind vollständig zu entfernen, z.B. bei Meißeln, Raspatorien oder mikrochirurgischen Instrumenten.

Nach jedem Gebrauch

- Kontaminiertes Instrument schnellstmöglich aufbereiten.
- Gelenkinstrument in einem 90°- Winkel öffnen.
- Bei maschineller Reinigung, Instrument auf reinigungsgerechte Siebkörbe legen (Spülschatten vermeiden).
- Zerlegbares Instrument in Einzelteile zerlegen.
- Vorzugsweise trocken entsorgen.
- Bei Nassentsorgung reinigungsaktive Desinfektionsmittel verwenden. Vor maschineller Reinigung und Desinfektion Instrument gründlich mit klarem, fließendem Wasser spülen.
- Falls nötig, Ultraschallbehandlung nach den Anweisungen des Geräteherstellers durchführen:
 - als effektive mechanische Unterstützung bei manueller Reinigung,
 - zur Vorbehandlung von Instrumenten mit angetrockneten Verschmutzungen vor der maschinellen Reinigung.
- Mikroinstrumente und Instrumente mit feinen Arbeitsenden sollten möglichst nicht im Ultraschall, sondern nur manuell oder maschinell gereinigt werden.

Bei maschineller Reinigung Mikro-Instrumente in geeigneten Lagerungshilfen lagern.

- Manuell oder maschinell reinigen. Herstellerangaben beachten.

Manuelle Reinigung/Desinfektion

- Instrument in ein geeignetes reinigungsaktives Desinfektionsmittel legen, so dass alle Oberflächen, Hohlräume, Lumen und Öffnungen bedeckt sind. Anweisungen des Desinfektionsmittelherstellers beachten.
- Nach der chemischen Desinfektion immer ausreichend und intensiv mit klarem und fließendem Wasser abspülen. Anweisungen des Desinfektionsmittelherstellers beachten.
- Anhaftende Verschmutzungen mit einer weichen Kunststoffbürste entfernen. Keine scheuernden Reinigungsmittel oder Metallbürsten verwenden.
- Lumen und Kanäle mit weichen Rundbürsten aus Kunststoff reinigen. Die Durchmesser von Lumen und Bürste müssen einander entsprechen.
- Schlusspülung mit destilliertem oder vollentsalztem Wasser durchführen.
- Instrument mit saugfähigem, weichem und fusselfreiem Tuch trocknen.
- Lumen und Kanäle mit Druckluft trocknen.

Maschinelle Reinigung/Desinfektion

- Bei der Programmwahl das Material (z.B. nichtrostender Instrumentenstahl, Aluminium) des zu reinigenden Instruments berücksichtigen. Anweisungen des Geräteherstellers beachten.
- Schlusspülung mit vollentsalztem Wasser durchführen.
- Ausreichende Trocknungsphase einhalten.
- Instrument sofort nach Beendigung des Programms aus der Maschine nehmen.



Instrumentenpflege, Reinigungshinweise – Care and Maintenance of Instruments

Reinigung – Desinfektion – Sterilisation von chirurgischen Instrumenten

Pflege/Prüfung

- Instrument auf Raumtemperatur abkühlen lassen.
- Bewegliche Teile (z.B. Gelenke und Schlüsse) mit sterilisierbarem, dampfdurchlässigem Pflegeöl leicht ölen (z.B. Sterilit Ölspray JG600 oder Sterilit Instrumenten-Öl JG598).
- Nach jeder Reinigung, Desinfektion, Instrument prüfen auf Sauberkeit, Funktion und Beschädigungen, z.B. verbogene, zerbrochene, rissige, abgenutzte und abgebrochene Teile.
- Beschädigtes und defektes Instrument aussortieren und ersetzen.

Packen

- Instrument mit feinem Arbeitsende und/oder mikrochirurgisches Instrument in geeigneten Lagerungshilfen lagern.
- Instrument mit Sperre in der ersten Raste fixieren.

Sterilisation

- Sterilisieren mit Dampf, dabei folgendes beachten: Die Dampfsterilisation hat nach einem validierten Dampfsterilisationsverfahren (z.B. Sterilisator gemäß EN 285/ANSI/AAMI/ISO 11134-1993, ANSI/AAMI ST46-1993 und validiert gemäß EN 554/ISO 13683) zu erfolgen. Bei einer Anwendung des fraktionierten Vakuumverfahrens ist die Sterilisation mit dem 134°C -/ 2 bar-Programm bei einer Mindesthaltezeit von 5 Minuten durchzuführen.



Empfohlene Produkte



STERILIT®
JG600

Aesculap Ölspray in Sprühdose (FCKW-frei), zur Instrumentenpflege vor der Sterilisation. Physiologisch unbedenklich nach DAB und § 31 LMBG.



STERILIT®
JG598

Aesculap Instrumenten-Öl, zum Ölen der Schlüsse, Sperren usw. vor der Sterilisation. Physiologisch unbedenklich nach DAB und § 31 LMBG.

Ausführliche Informationen zur Aufbereitung individueller Aesculap Produkte finden Sie in der Datenbank "Aufbereitung/Gebrauchsanweisungen" im Internet unter:

www.aesculap-extra.net

Instrumentenpflege, Reinigungshinweise – Care and Maintenance of Instruments

Care and Maintenance of Surgical Instruments



Please observe the following recommendations for the care and maintenance of your high-quality Aesculap instruments.

Treatment of brand new Instruments

Brand new instruments must be cleaned before the first sterilization or use. Protective caps and protective films must be removed completely, for example in the case of chisels, raspatories or microsurgical instruments.

After each use

- Clean contaminated instruments as quickly as possible.
- Open instruments with a joint to a 90°- angle.
- For machine cleaning, place instrument in a wire basket suitable for the cleaning process (make sure cleaning solution and rinse water from machine comes into contact with all surfaces of the instrument).
- Completely dismantle any dismantlable instruments.
- Preferably dry removal tray in the OR.
- For wet removal always use an active cleaning disinfectant. Rinse the instrument thoroughly with clear, flowing water before machine cleaning and disinfecting.
- If necessary, treat with an ultrasound washer. Always use according to the manufacturer's instructions:
 - for effective mechanical cleaning before manual cleaning,
 - for pre-treatment of instruments with dried on contaminant before machine cleaning.

- Microsurgical instruments and instruments with fine working distal ends should not be treated with ultrasound. They should be cleaned either manually or in the washing machine. In case of cleaning in a machine please use a suitable storage rack.
- If cleaning manually or in a machine: always follow manufacturer's instructions. For detergents and other cleaning solutions.

Manual Cleaning/Disinfection

- Place instruments into a suitable disinfectant with active cleaning properties so that all surfaces, inner cavities, lumens and openings come into contact with the solution. Always follow the disinfectant manufacturer's instructions.
- After chemical disinfection, always rinse thoroughly with clear, flowing water. Always follow the instructions provided by the manufacturer of the disinfectant.
- Remove any contaminants still clinging to the instrument with a soft synthetic brush. Do not use a scouring or metal brush.
- Clean any lumens and conduits with soft, round, synthetic brushes. Please note, the lumen and the brush must have the same diameter.
- Final rinsing to be done with distilled or de-ionized water.
- Dry instrument with an absorbent, soft and lint-free cloth.
- Dry lumens and conduits with compressed air. Always use this method with caution.

Machine Cleaning/Disinfection

- Select the program according to the material of the instrument (e.g. stainless instruments, steel, aluminium) to be cleaned. Always follow the machine manufacturer's instructions.
- Final rinsing to be done with de-ionized or demineralized water.



Instrumentenpflege, Reinigungshinweise – Care and Maintenance of Instruments

Care and Maintenance of Surgical Instruments

- Leave sufficient time for drying.
- Remove the instrument from the machine immediately after the program is finished.

Care/Testing

- Allow instruments to cool down to room temperature.
- Lubricate movable parts (e.g. joints and ends) with special sterilization-capable, steam-permeable lubricant (e.g. Sterilit Oil Spray JG600 or Sterilit Instrument Oil JG598).
- After each cleaning, disinfection process, check the instrument to make sure it is clean, that it functions properly and it has not suffered any damage, e.g. bent, broken, fractured or worn parts.
- Remove any damaged and defective instruments and replace with functional items and send away any product which is damaged for repair.

Storage

- Place instruments with the fine working end and/or microsurgery instruments in a suitable storage rack. Always secure micro instruments properly.
- Where possible sterilize instruments on the first ratchet.

Sterilization

- To steam sterilize, proceed as follows: Steam sterilization must be carried out according to a validated steam sterilization process (e.g. with a sterilizer meeting the specifications of EN 285/ANSI/AAMI/ISO 11134-1993, ANSI/AAMI ST46-1993 and validated according to EN 554/ISO 13683.). When using the fractional vacuum method, use the 134°C/-2 bar program for sterilization with a minimum hold time of 5 minutes.



Recommended Products

STERILIT®
JG600

Aesculap Oil Spray in aerosol can (ozone-friendly), for maintenance of instruments prior to sterilization. Physiologically inert acc. to DAB and S 31 LMBG (German Pharmacopoeia).



STERILIT®
JG598

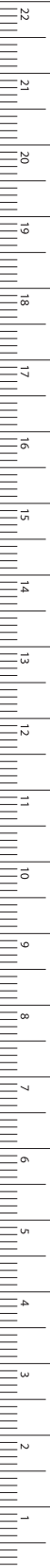
Aesculap Instrument Oil, for box locks, ratchets etc. prior to sterilization. Physiologically inert acc. to DAB and S 31 LMBG (German Pharmacopoeia).



You will find detailed information about the reprocessing of individual Aesculap products in the data base "Reprocessing/Instructions for Use" on the internet:

www.aesculap-extra.net

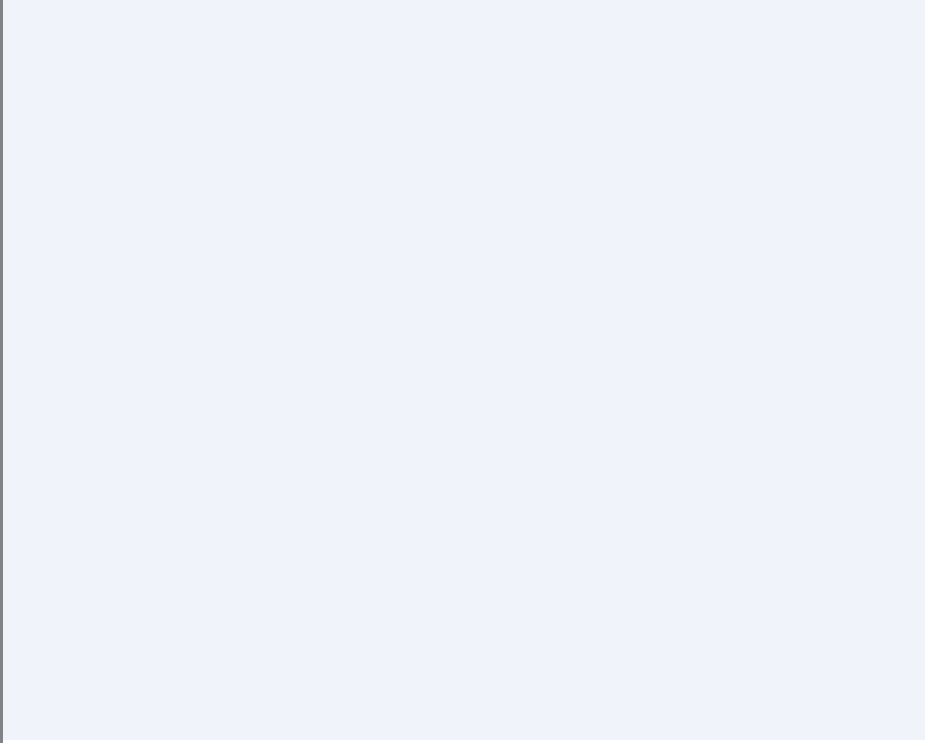
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