

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
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Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	

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



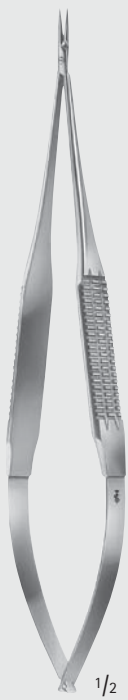
FD079R

1/2

FD076R-FD079R

ohne Sperre
without catch

160 mm, 6 1/4"



FD080R



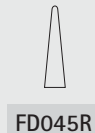
FD081R

1/2

FD080R-FD081R

ohne Sperre
without catch

185 mm, 7 1/4"



FD045R

ohne Sperre
without catch



FD046R

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

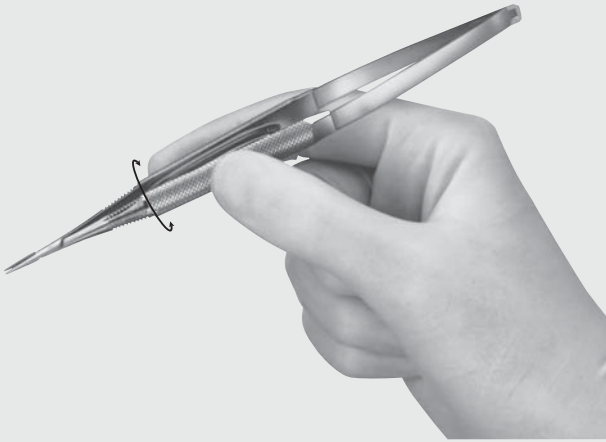


Nadelhalter – Needle Holders

Mikro-Nadelhalter mit Rundgriffen

Micro Needle Holders with Round Handles

BM

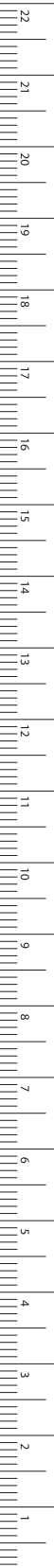


... mit Rundgriffen

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

... with round handles

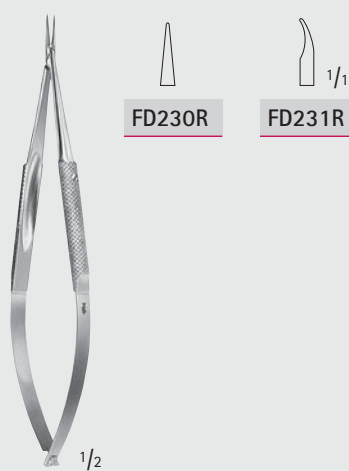
- Round handles allow turning manipulations between the fingers.
- Optimum balance individually for each instrument due to solid or hollowed-out handles.



BARRAQUER

BM560R-BM562R

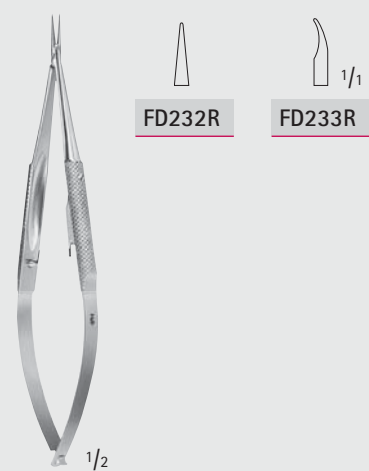
ohne Sperre
without catch



BARRAQUER

FD230R-FD231R

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



BARRAQUER

FD232R-FD233R

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

MILLIMETERS

Nadelhalter – Needle Holders

Mikro-Nadelhalter mit Rundgriffen

Micro Needle Holders with Round Handles

BM



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"

INCHES



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"

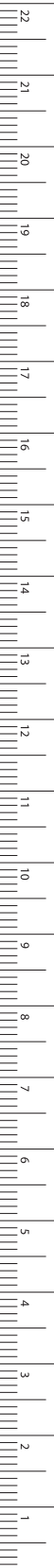


MÜLLER

FM061R

180 mm, 7"

BM



MILLIMETERS

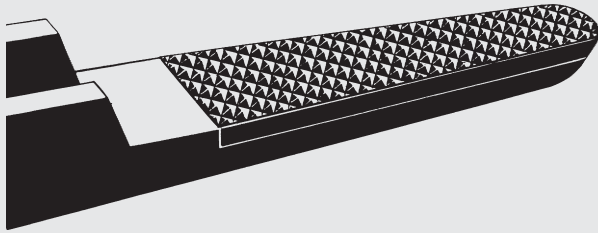
Nadelhalter – Needle Holders

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

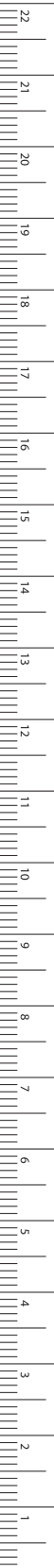
170 mm, 6 3/4"



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

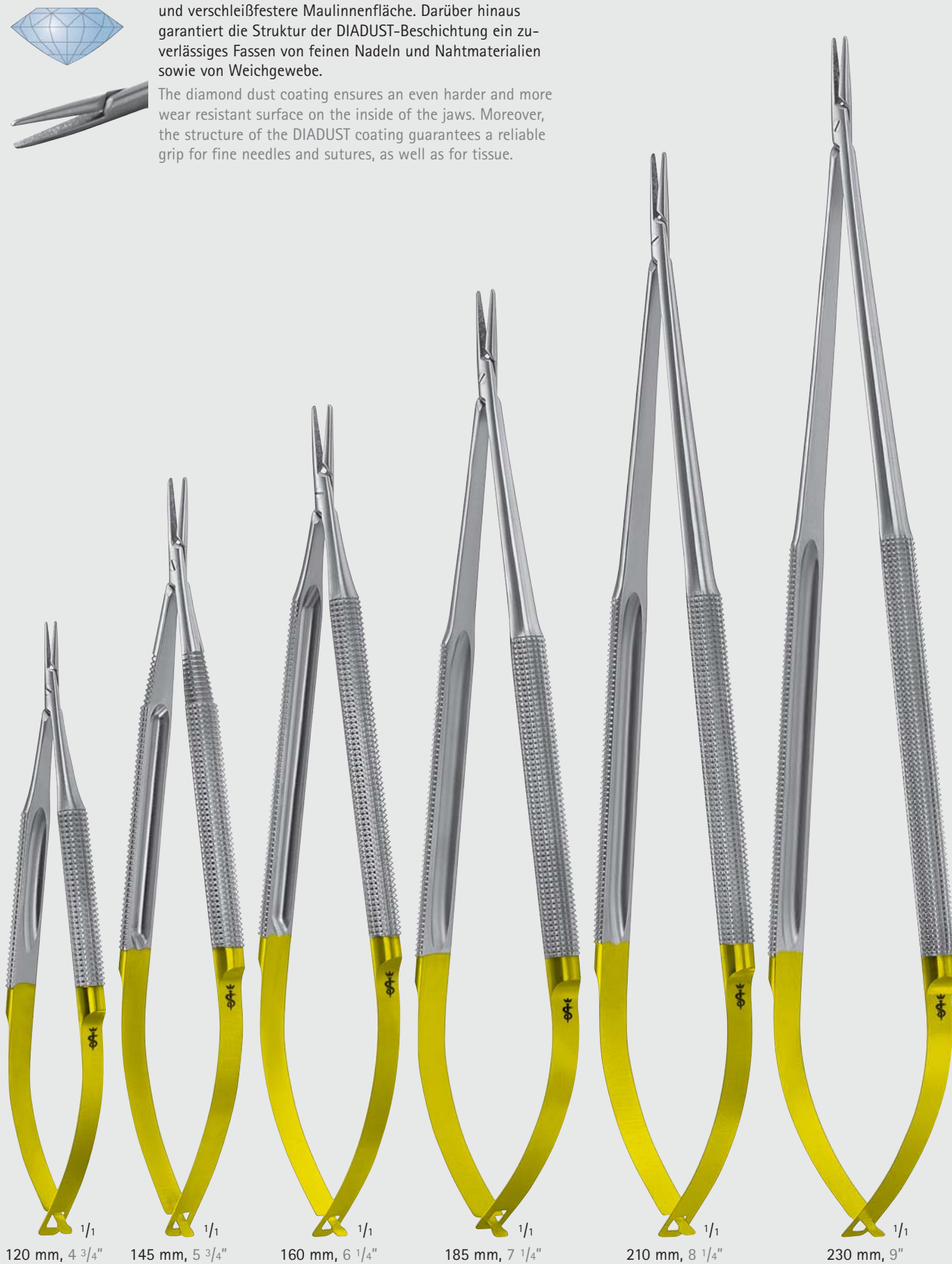
DIADUST Micro Needle Holders with Round Handle

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.



BM





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

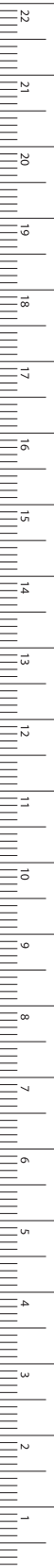


ohne Sperre
without
ratchet



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

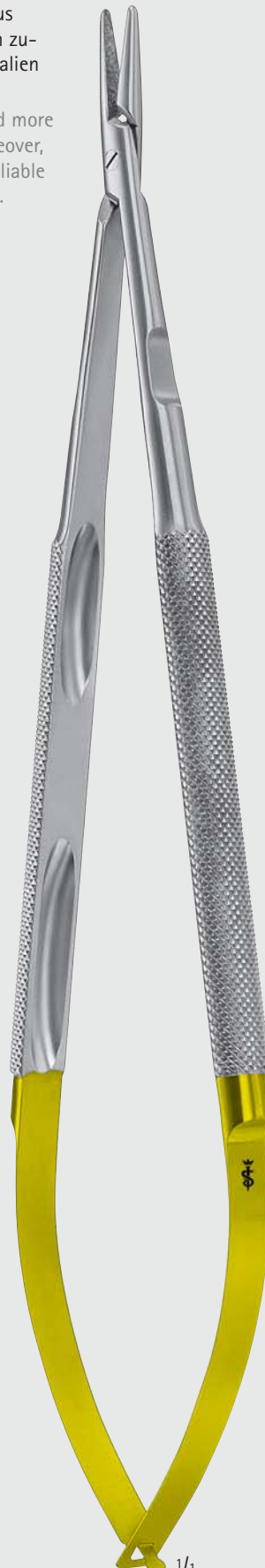


Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

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



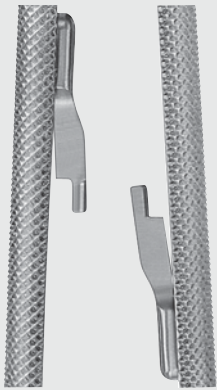
INCHES



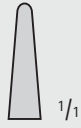
DIADUST



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"

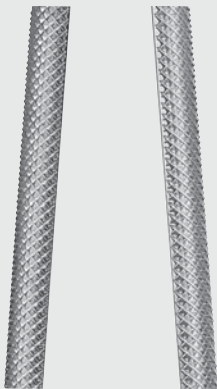
FM538R

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

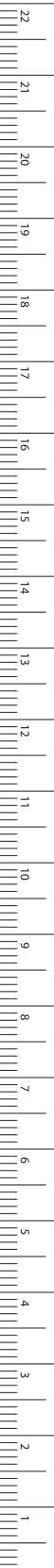
230 mm
9"

FM536R

250 mm
10"

FM537R

BM



MILLIMETERS

DIADUST



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"

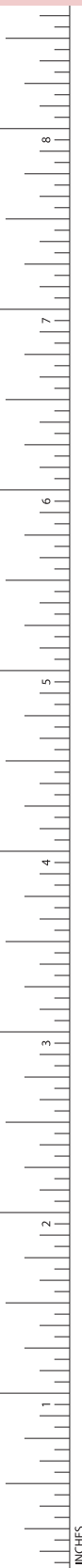
170 mm, 6 ³/₄"

185 mm, 7 ¹/₄"

210 mm, 8 ¹/₄"

230 mm, 9"

BM



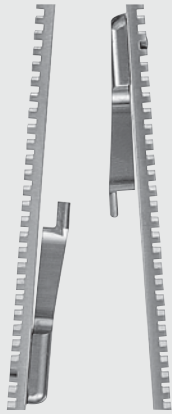


DIADUST



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

BM

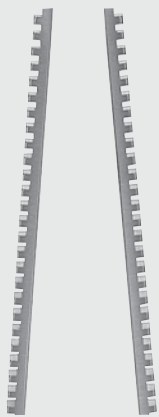


mit Sperre
with ratchet



Nahtmaterialgröße
Suture size

Länge (mm) Length (in.)	7/0 und kleiner 7/0 and smaller	5/0 und kleiner 5/0 and smaller
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>

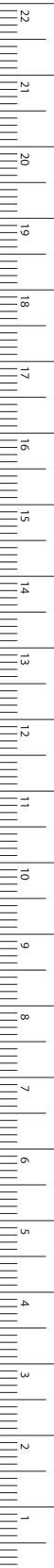


ohne Sperre
without
ratchet



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

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" 1/1

210 mm, 8 1/4" 1/1

230 mm, 9" 1/1

BM



INCHES



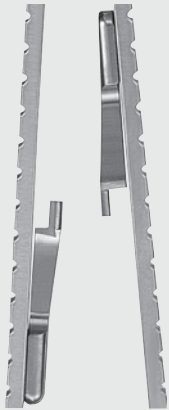
DIADUST



Nadelhalter – Needle Holders

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

BM



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"

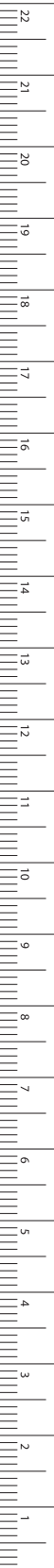
FM553R

210 mm
8 1/4"

FM554R

230 mm
9"

FM555R



MILLIMETERS

DIADUST



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.

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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"

BM



INCHES



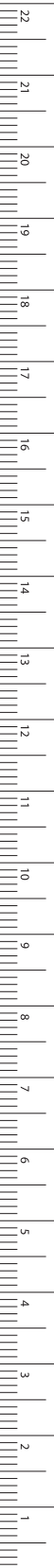
DIADUST



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.

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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

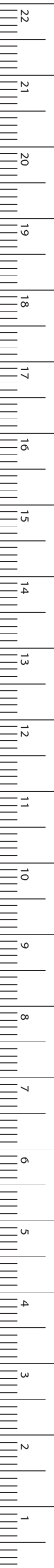
Nahtmaterialgröße: 5/0 und kleiner

Suture Size: 5/0 and smaller



Nadelhalter – Needle Holders
 Nadelhalter
 Needle Holders

BM



CONVERSE

BM200R

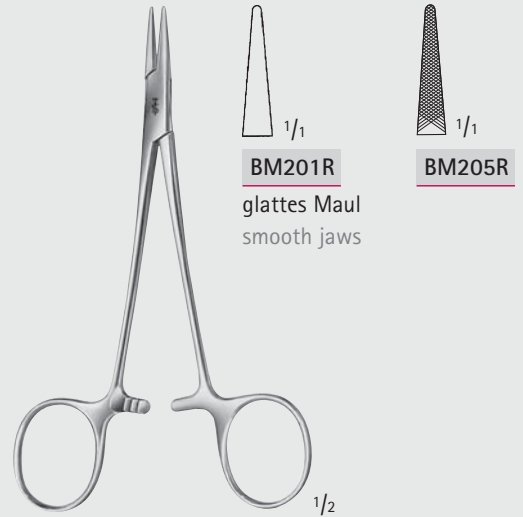
130 mm, 5 1/8"



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

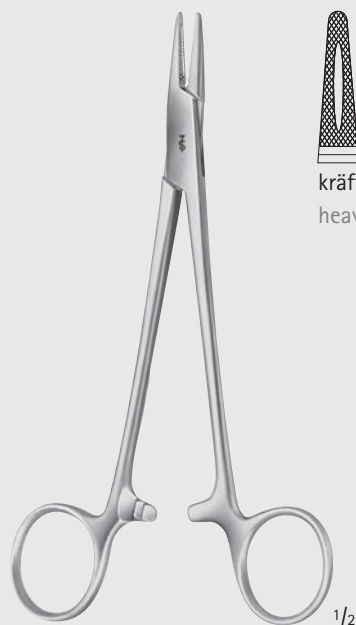


$\frac{1}{1}$
feines Modell
delicate pattern

CRILE-WOOD

BM218R

150 mm, 6"

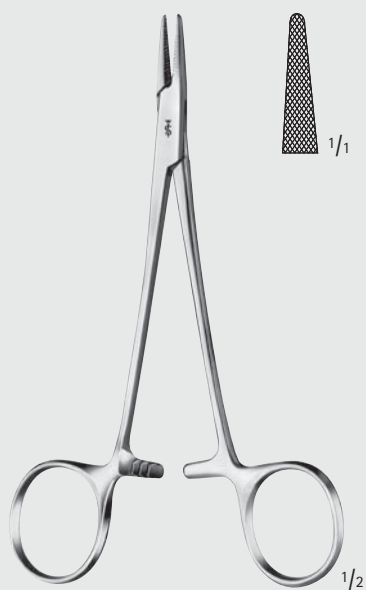


$\frac{1}{1}$
kräftiges Modell
heavy pattern

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



1/1
feines Maul
delicate jaw

LAWRENCE

BM221R

150 mm, 6"

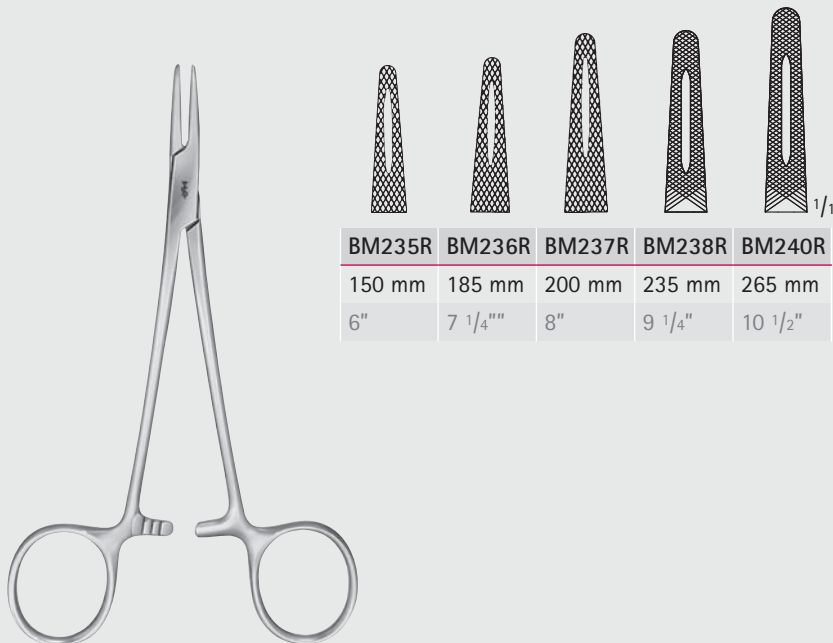


1/1
für Frontal-, Gaumennaht
etc. geeignet
designed for frontal and
palate suture

ADSON

BM224R

180 mm, 7"

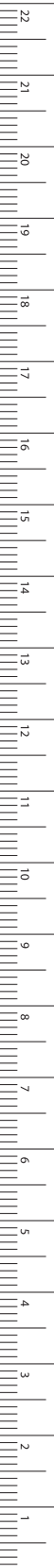


BM235R	BM236R	BM237R	BM238R	BM240R
150 mm	185 mm	200 mm	235 mm	265 mm
6"	7 1/4"	8"	9 1/4"	10 1/2"

MAYO-HEGAR

BM235R-BM240R

mittelfeine Modelle
medium fine patterns

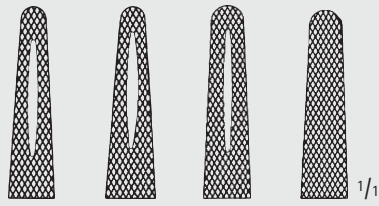


MILLIMETERS

Nadelhalter – Needle Holders

Nadelhalter
Needle Holders

BM

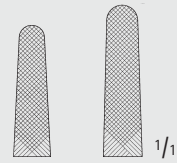


BM245R	BM247R	BM249R	BM255R
150 mm	175 mm	205 mm	205 mm
6"	7"	8"	8"

HEGAR

BM245R–BM255R

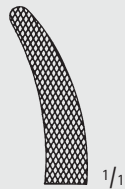
kräftige Modelle
heavy patterns



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

MAYO-HEGAR

BM241R–BM242R



HEANEY

BM259R

200 mm, 8"



JAMESON

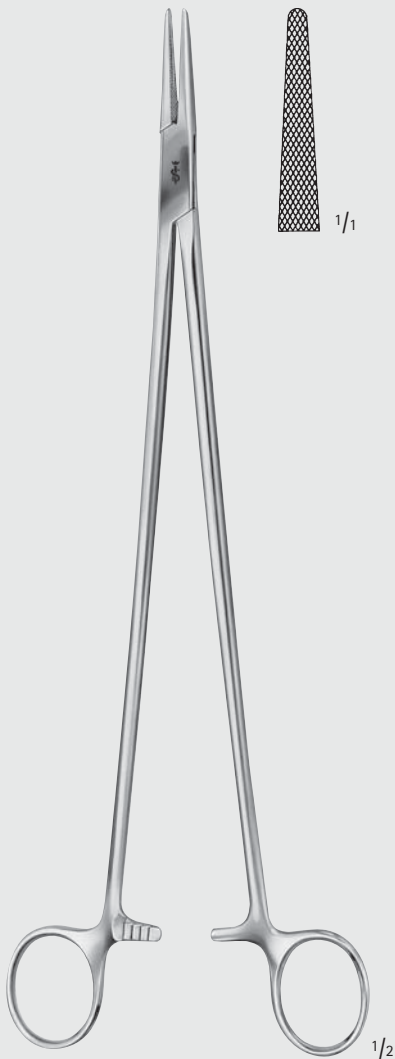
BM270R

230 mm, 9"



Nadelhalter – Needle Holders
Nadelhalter
Needle Holders

BM



WANGENSTEEN

BM272R

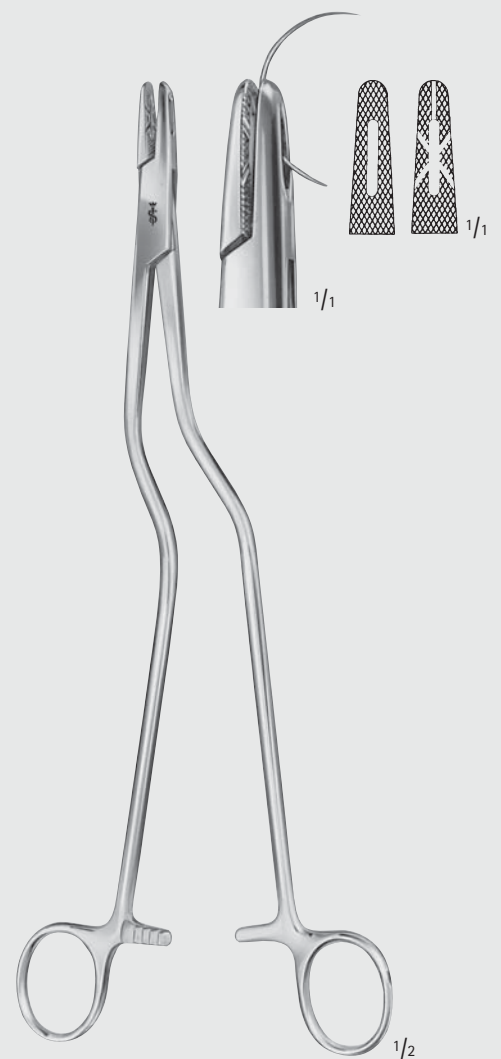
275 mm, 10 3/4"



MASSON

BM275R

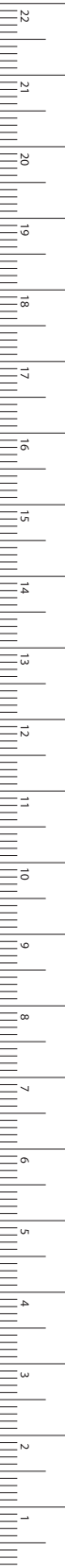
265 mm, 10 1/2"



MASSON-LUETHY

BM280R

255 mm, 10"

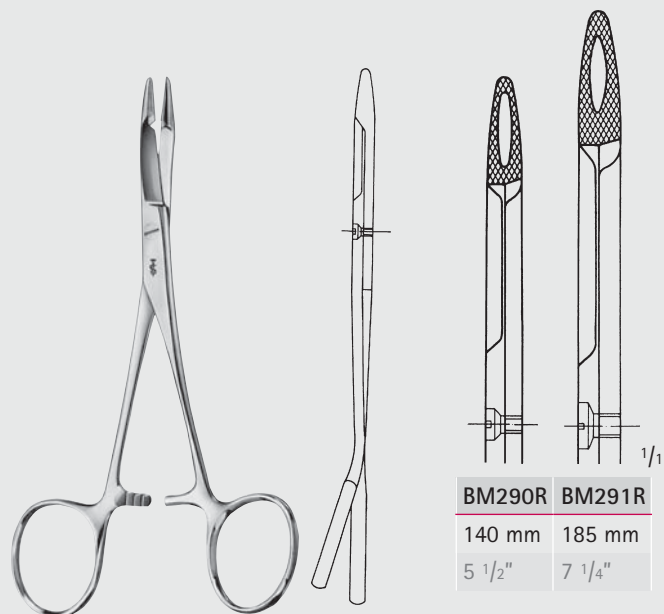


Nadelhalter – Needle Holders

Nadelhalter mit Schere

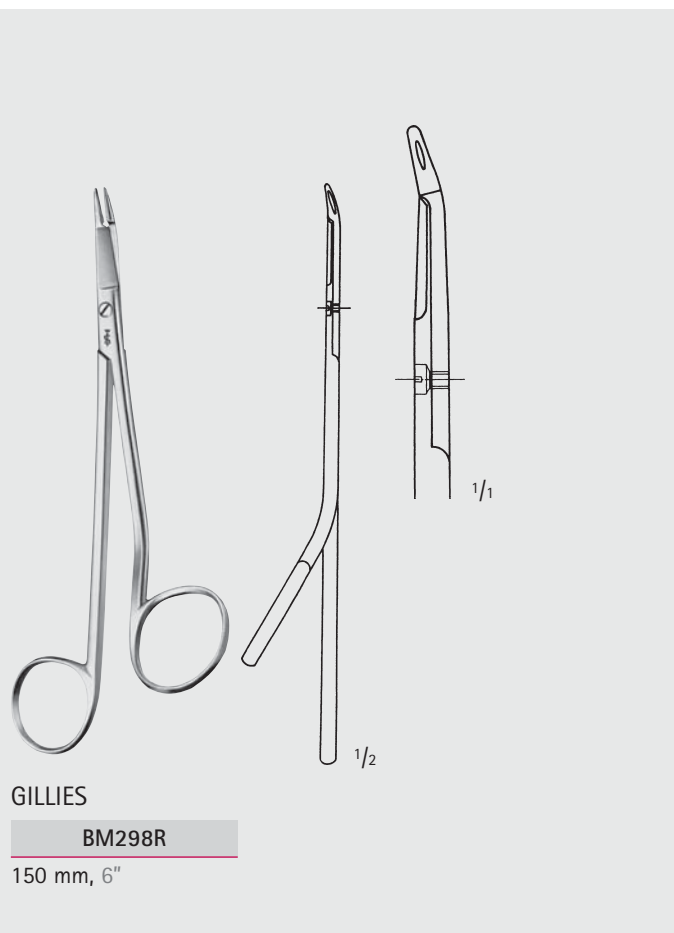
Needle Holders with Scissors

BM



HEGAR-OLSEN

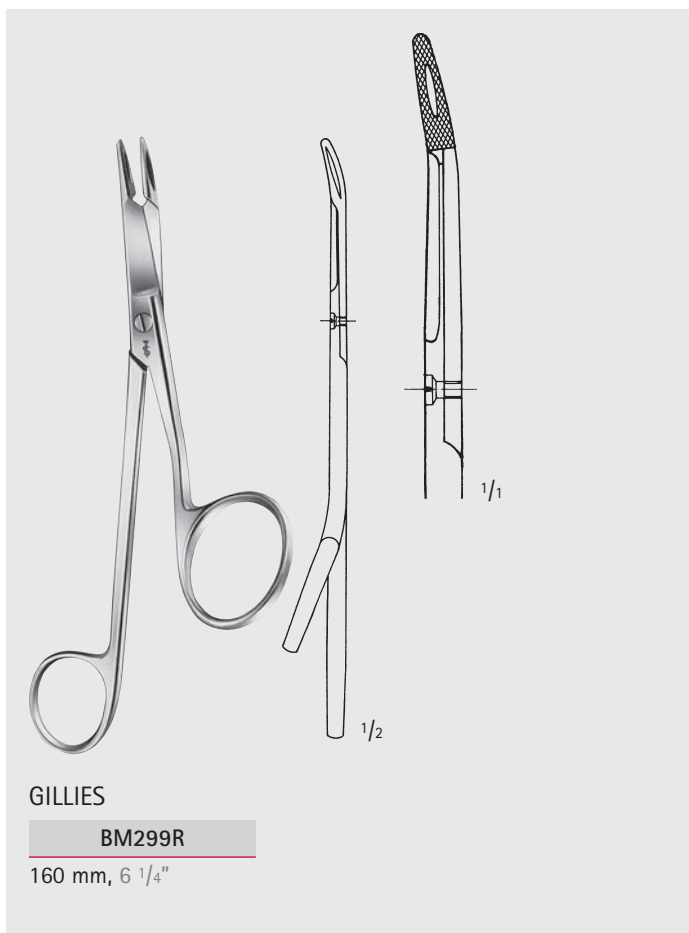
BM290R-BM291R



GILLIES

BM298R

150 mm, 6"



GILLIES

BM299R

160 mm, 6 1/4"





Nadelhalter – Needle Holders

Nadelhalter Needle Holders

BM



CRILE

BM503R

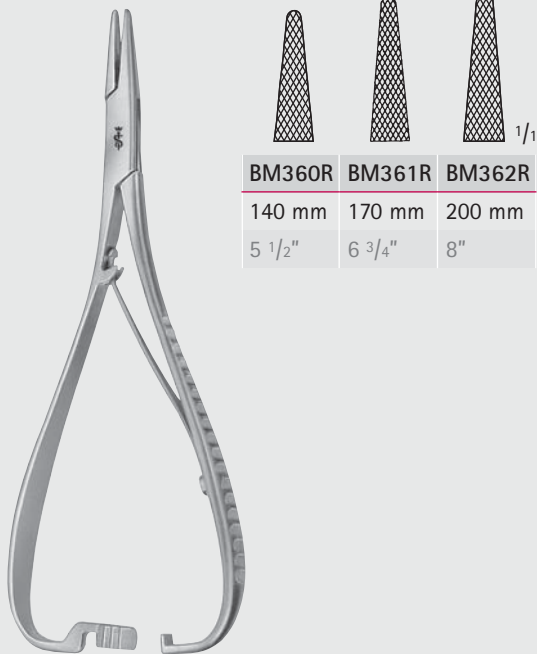
150 mm, 6"



TÖNNIS

BM510R

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



MATHIEU

BM360R-BM362R

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

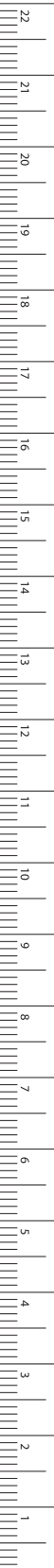


MATHIEU-STILLE

BM406R-BM407R

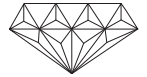
sehr kräftige Modelle
very heavy patterns

BM406R	BM407R
175 mm	200 mm
7"	8"

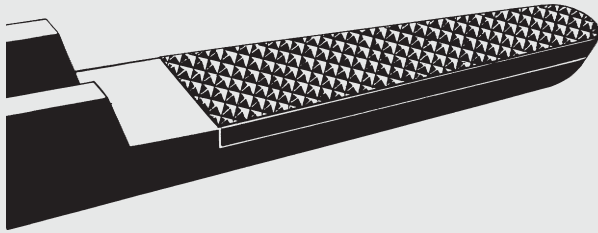


MILLIMETERS

Nadelhalter – Needle Holders
DUROGRIP® Nadelhalter
DUROGRIP® 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

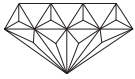


DUROGRIP®-Nadelhalter mit Hartmetall-Plättchen
Kennzeichnung:

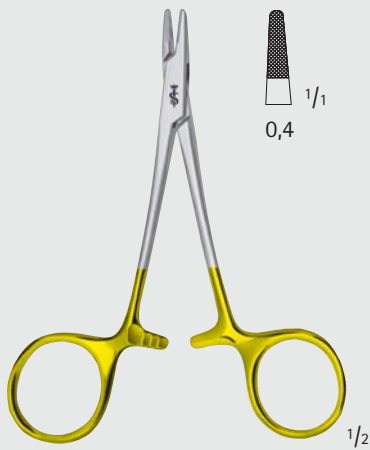
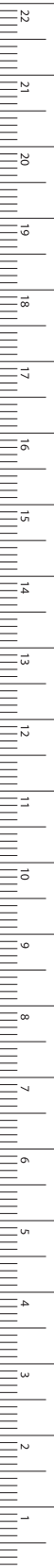
Vergoldete Ringe, Branchenenden und Sperren
DUROGRIP® Needle Holders with carbide inserts
Identification:
 gold-plated rings, handle ends and ratchets



Nadelhalter – Needle Holders
DUROGRIP® Nadelhalter
DUROGRIP® Needle Holders



BM



DERF

BM008R

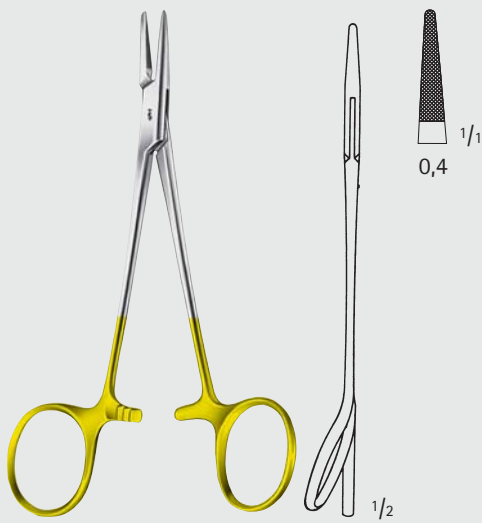
115 mm, 4 1/2"



HALSEY

BM010R

120 mm, 4 3/4"



MASING

BM009R

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



CONVERSE

BM011R

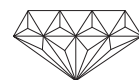
130 mm, 5 1/8"

MILLIMETERS

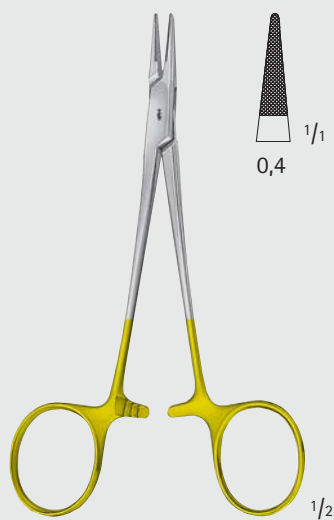
Nadelhalter – Needle Holders

DUROGRIP® Nadelhalter

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"



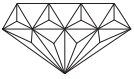
BAUMGARTNER

BM015R

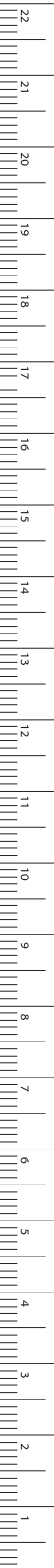
145 mm, 5 3/4"



Nadelhalter – Needle Holders
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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"

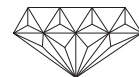
SAROT
BM020R-BM023R

HEGAR-MAYO-SEELEY
BM022R
 200 mm, 8"

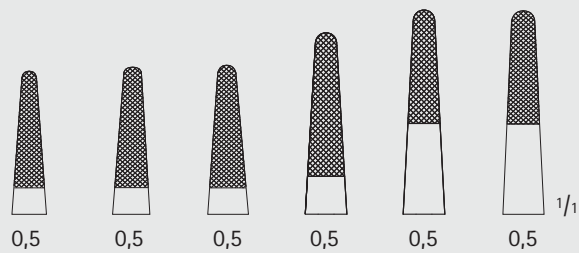
Nadelhalter – Needle Holders

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DUROGRIP® Needle Holders



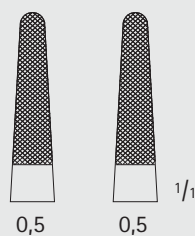
BM



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

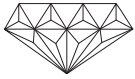


BM077R	BM078R
205 mm	245 mm
8"	9 3/4"

HEGAR

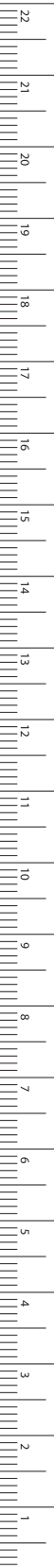
BM077R-BM078R

kräftige Modelle
heavy patterns



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

BM

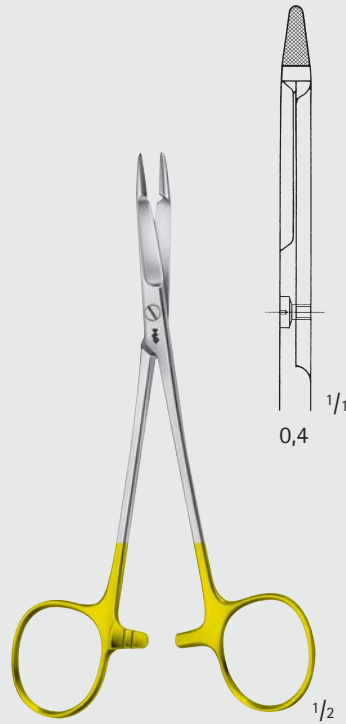


MILLIMETERS



BM127R

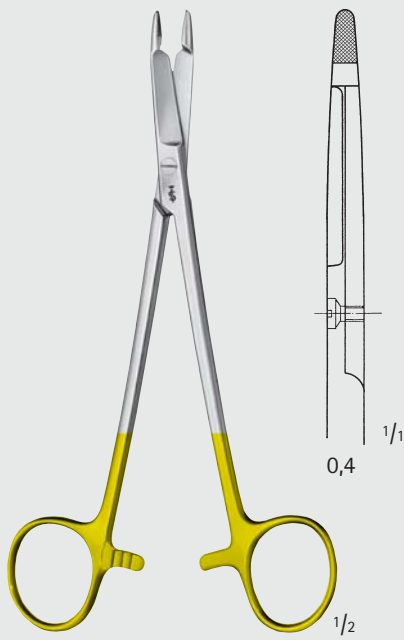
125 mm, 5"



HEGAR-OLSEN MODIF. LANGE

BM128R

145 mm, 5 3/4"



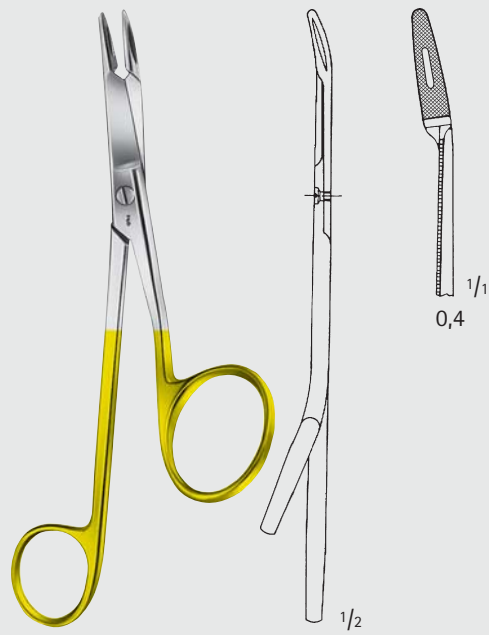
HEGAR-OLSEN

BM124R

1 Blatt fein gezahnt

1 blade fine serrated

165 mm, 6 1/2"



GILLIES

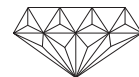
BM129R

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"



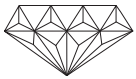
BERRY

MD456R

185 mm, 7 1/4"

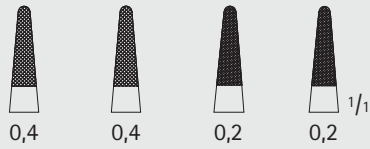


Nadelhalter – Needle Holders
DUROGRIP® Nadelhalter
DUROGRIP® Needle Holders



»grazil«

BM

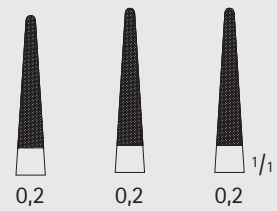


BM033R	BM034R	BM063R	BM064R
165 mm	210 mm	165 mm	210 mm
6 1/2"	8 1/4"	6 1/2"	8 1/4"

DE BAKEY

BM033R-BM064R

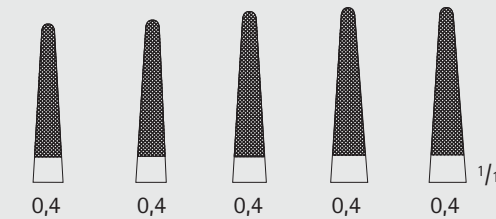
sehr fein
 very delicate



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



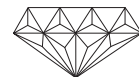
MILLIMETERS

Nadelhalter – Needle Holders

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»grazil«



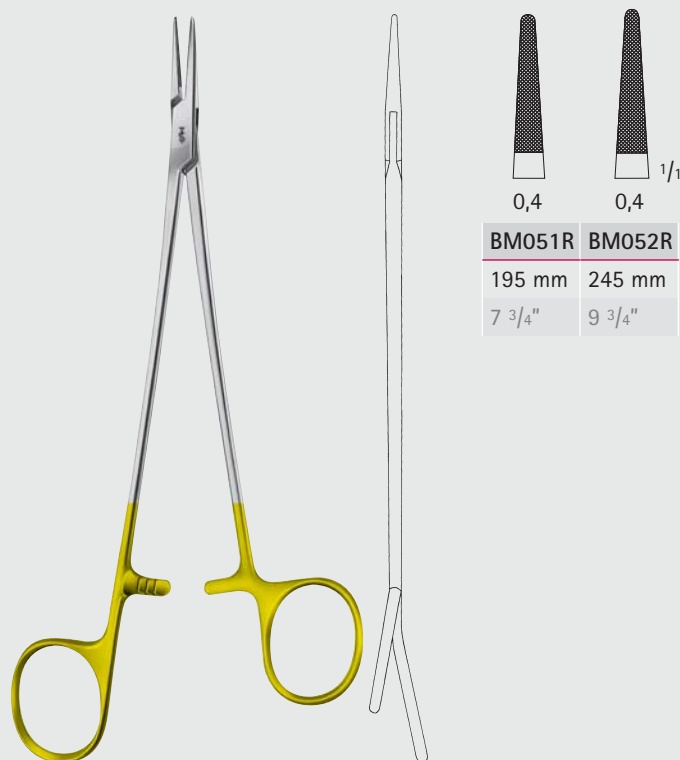
BM



DE BAKEY

BM040R

schlankes Modell
slender pattern
305 mm, 12"



DE BAKEY

BM051R-BM052R

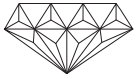
Ringe griffgünstig abgesetzt
und gebogen
one extended handle and curved
rings ensure optimum grip



Nadelhalter – Needle Holders

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DUROGRIP® Needle Holders



BM

0,5	0,5	0,5	1/1
BM100R	BM101R	BM102R	
200 mm	240 mm	300 mm	
8"	9 1/2"	12"	

WERTHEIM
BM100R-BM102R

0,5	1/1	0,5
BM095R	BM096R	
210 mm	230 mm	
8 1/4"	9"	

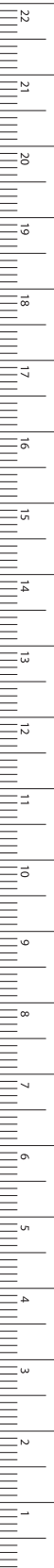
STRATTE
BM095R-BM096R

0,5	0,5	1/1
BM081R	BM084R	
200 mm	260 mm	
8"	10 1/4"	

HEANEY
BM081R-BM084R

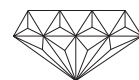
0,5	1/1
BM082R	
S-förmig gebogen	
S-shaped	
215 mm, 8 1/2"	

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



MILLIMETERS

Nadelhalter – Needle Holders
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BM



WANGENSTEEN

BM042R

275 mm, 10 3/4"

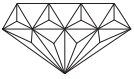


BM105R

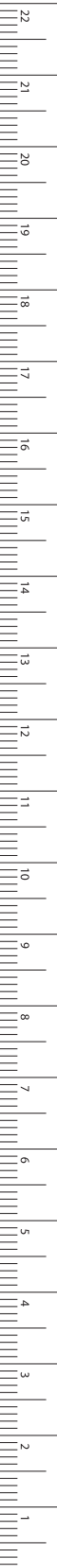
275 mm, 10 3/4"



Nadelhalter – Needle Holders
DUROGRIP® Nadelhalter
DUROGRIP® Needle Holders



BM



MILLIMETERS



NAUNTON-MORGAN

BM088R

260 mm, 10 1/2"



MÜLLER

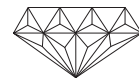
BM089R

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

Nadelhalter – Needle Holders

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DUROGRIP® Needle Holders



BM



MASSON

BM090R

265 mm, 10 1/2"



FINOCHIETTO

BM092R

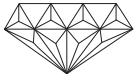
265 mm, 10 1/2"



Nadelhalter – Needle Holders

DUROGRIP® Nadelhalter

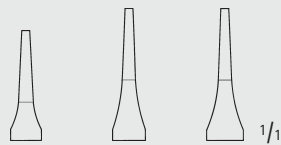
DUROGRIP® Needle Holders



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

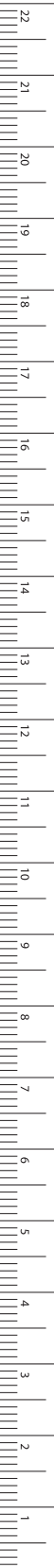
BM074R-BM076R

mit glattem Maul
with smooth jaws



BM184R

200 mm, 8"

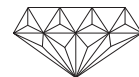


MILLIMETERS

Nadelhalter – Needle Holders

DUROGRIP® Nadelhalter

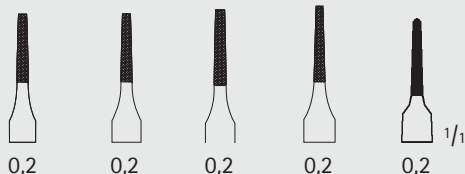
DUROGRIP® Needle Holders



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«



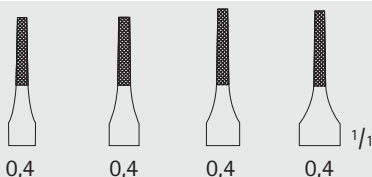
BM054R	BM055R	BM056R	BM057R	BM058R
135 mm	155 mm	175 mm	210 mm	230 mm
5 1/4"	6"	7"	8 1/4"	9"

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

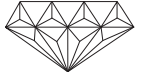
BM



Nadelhalter – Needle Holders

DUROGRIP® Nadelhalter

DUROGRIP® Needle Holders



BM



1/2

TÖNNIS

BM186R

elastisches Modell

elastic pattern

180 mm, 7"



1/2

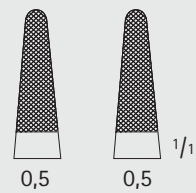
TÖNNIS MODIF.

BM183R

elastisches Modell

elastic pattern

180 mm, 7"



BM191R	BM193R
180 mm	200 mm
7"	8"

LANGENBECK

BM191R-BM193R



1/2

»grazil«

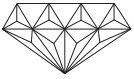
LANGENBECK

BM196R

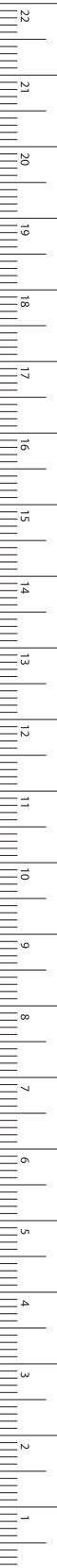
200 mm, 8"



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

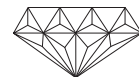
BM178R

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

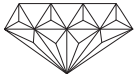
with long neck

260 mm, 10"

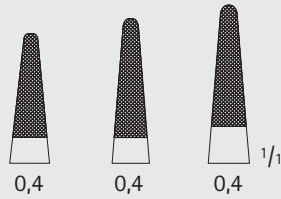
Nadelhalter – Needle Holders

DUROGRIP® Nadelhalter

DUROGRIP® Needle Holders



»grazil«

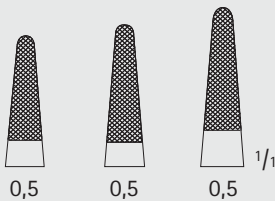


BM148R	BM150R	BM153R
140 mm	170 mm	200 mm
5 1/2"	6 3/4"	8"

MATHIEU

BM148R–BM153R

feine Modelle
delicate patterns

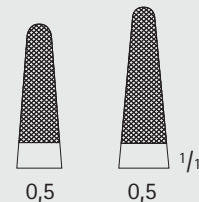


BM149R	BM151R	BM154R
140 mm	170 mm	200 mm
5 1/2"	6 3/4"	8"

MATHIEU

BM149R–BM154R

Standard-Modelle
Standard patterns



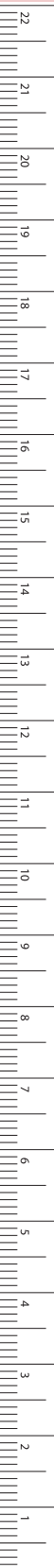
BM156R	BM158R
200 mm	245 mm
8"	9 3/4"

MATHIEU

BM156R–BM158R

kräftige Modelle
heavy patterns

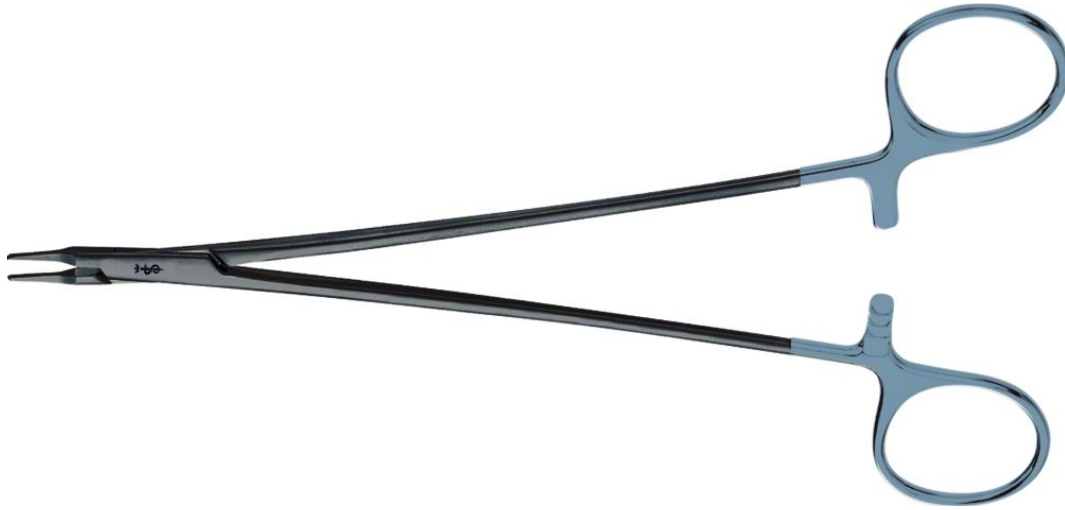
BM



MILLIMETERS

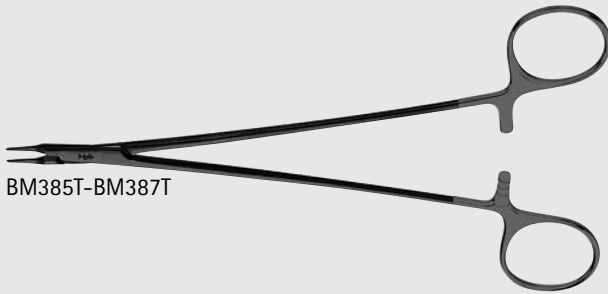
Cardiovascular

Titanium, Dia Dust™, DUROGRIP™ TC Needle Holders



Titanium Dia Dust RYDER Needle Holder

Catalog Number	Tip	Suture Size	Length (in.)
BM385T	X-DEL	5/0 AND SMALLER	6 1/4
BM386T	X-DEL	5/0 AND SMALLER	7
BM387T	X-DEL	5/0 AND SMALLER	8 1/4



BM385T-BM387T



BM385T

BM386T

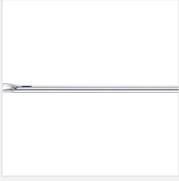
BM387T





FC277R

VALVE XS TC Needleholder, curved, 365 mm, working length:225 mm , jaw length:8 mm, shaft diam.: 5 mm, with ratchet, non-sterile, reusable



Product search type	Needleholder
Brand name	VALVE XS
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	curved
Length	365.00 mm
Working length (mm)	225.0 mm
Jaw/Blade Length (mm)	8.00 mm
Jaw/Blade width	2.00 mm
Shaft profile	shaft diam.: 5 mm
Ratchet	with ratchet
Discipline	Thoracic Surgery, Vascular Surgery, Cardiac Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable



FC275R

VALVE XS TC Needleholder, straight, 365 mm, working length:225 mm , jaw length:8 mm, shaft diam.: 5 mm, with ratchet, non-sterile, reusable

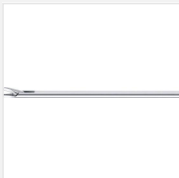


Product search type	Needleholder
Brand name	VALVE XS
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	straight
Length	365.00 mm
Working length (mm)	225.0 mm
Jaw/Blade Length (mm)	8.00 mm
Jaw/Blade width	3.00 mm
Shaft profile	shaft diam.: 5 mm
Ratchet	with ratchet
Discipline	Thoracic Surgery, Vascular Surgery, Cardiac Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable



FC278R

VALVE XS TC Needleholder, straight, 365 mm, working length:225 mm , RYDER type, jaw length:7 mm, shaft diam.: 5 mm, with ratchet, non-sterile, reusable

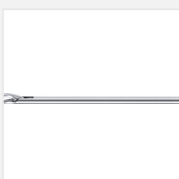


Product search type	Needleholder
Brand name	VALVE XS
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	straight
Length	365.00 mm
Working length (mm)	225.0 mm
Jaw profile	RYDER type
Jaw/Blade Length (mm)	7.00 mm
Jaw/Blade width	1.50 mm
Shaft profile	shaft diam.: 5 mm
Ratchet	with ratchet
Discipline	Vascular Surgery, Thoracic Surgery, Cardiac Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable



FC276R

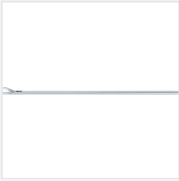
VALVE XS TC Needleholder, curved, 365 mm, working length:225 mm , jaw length:8 mm, shaft diam.: 5 mm, with ratchet, non-sterile, reusable



Product search type	Needleholder
Brand name	VALVE XS
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	curved
Length	365.00 mm
Working length (mm)	225.0 mm
Jaw/Blade Length (mm)	8.00 mm
Jaw/Blade width	3.00 mm
Shaft profile	shaft diam.: 5 mm
Ratchet	with ratchet
Discipline	Thoracic Surgery, Vascular Surgery, Cardiac Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable

**FC279R**

VALVE XS TC Needleholder, curved, 360 mm, working length:220 mm , mini-jaw, jaw length:6 mm, shaft diam.: 2,7mm, with ratchet, non-sterile, reusable



Product search type	Needleholder
Brand name	VALVE XS
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	curved
Length	360.00 mm
Working length (mm)	220.0 mm
Jaw profile	mini-jaw
Jaw/Blade Length (mm)	6.00 mm
Jaw/Blade width	1.50 mm
Shaft profile	shaft diam.: 2,7mm
Ratchet	with ratchet
Discipline	Cardiac Surgery, Vascular Surgery, Thoracic Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable



FC380R

VALVE XS TC Needleholder, curved, 415 mm, working length:275 mm , jaw length:8 mm, shaft diam.: 5 mm, with ratchet, non-sterile, reusable



Product search type	Needleholder
Brand name	VALVE XS
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	curved
Length	415.00 mm
Working length (mm)	275.0 mm
Jaw/Blade Length (mm)	8.00 mm
Jaw/Blade width	2.00 mm
Shaft profile	shaft diam.: 5 mm
Ratchet	with ratchet
Discipline	Cardiac Surgery, Thoracic Surgery, Vascular Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable



FC379R

VALVE XS TC Needleholder, curved, 415 mm, working length:275 mm , jaw length:8 mm, shaft diam.: 5 mm, with ratchet, non-sterile, reusable



Product search type	Needleholder
Brand name	VALVE XS
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	curved
Length	415.00 mm
Working length (mm)	275.0 mm
Jaw/Blade Length (mm)	8.00 mm
Jaw/Blade width	3.00 mm
Shaft profile	shaft diam.: 5 mm
Ratchet	with ratchet
Discipline	Cardiac Surgery, Vascular Surgery, Thoracic Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable



FC382R

VALVE XS TC Needleholder, curved, 410 mm, working length:270 mm , mini-jaw, jaw length:6 mm, shaft diam.: 2,7mm, with ratchet, non-sterile, reusable

Product search type	Needleholder
Brand name	VALVE XS
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	curved
Length	410.00 mm
Working length (mm)	270.0 mm
Jaw profile	mini-jaw
Jaw/Blade Length (mm)	6.00 mm
Jaw/Blade width	1.50 mm
Shaft profile	shaft diam.: 2,7mm
Ratchet	with ratchet
Discipline	Cardiac Surgery, Thoracic Surgery, Vascular Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable



FC381R

VALVE XS TC Needleholder, straight, 415 mm, working length:275 mm , RYDER type, jaw length:7 mm, shaft diam.: 5 mm, with ratchet, non-sterile, reusable

Product search type	Needleholder
Brand name	VALVE XS
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	straight
Length	415.00 mm
Working length (mm)	275.0 mm
Jaw profile	RYDER type
Jaw/Blade Length (mm)	7.00 mm
Jaw/Blade width	1.50 mm
Shaft profile	shaft diam.: 5 mm
Ratchet	with ratchet
Discipline	Thoracic Surgery, Vascular Surgery, Cardiac Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable

**FC378R**

VALVE XS TC Needleholder, straight, 415 mm, working length:275 mm , jaw length:8 mm, shaft diam.: 5 mm, with ratchet, non-sterile, reusable



Product search type	Needleholder
Brand name	VALVE XS
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	straight
Length	415.00 mm
Working length (mm)	275.0 mm
Jaw/Blade Length (mm)	8.00 mm
Jaw/Blade width	3.00 mm
Shaft profile	shaft diam.: 5 mm
Ratchet	with ratchet
Discipline	Cardiac Surgery, Vascular Surgery, Thoracic Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable



FC480R

VALVE XS TC Needleholder, curved, 305 mm, working length:170 mm , jaw length:8 mm, shaft diam.: 5 mm, non-sterile, reusable



Product search type	Needleholder
Brand name	VALVE XS
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	curved
Length	305.00 mm
Working length (mm)	170.0 mm
Jaw/Blade Length (mm)	8.00 mm
Jaw/Blade width	2.00 mm
Shaft profile	shaft diam.: 5 mm
Discipline	Cardiac Surgery, Vascular Surgery, Thoracic Surgery
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable



FC479R

VALVE XS TC Needleholder, curved, 305 mm, working length:170 mm , jaw length:8 mm, shaft diam.: 5 mm, non-sterile, reusable

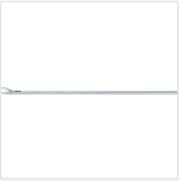


Product search type	Needleholder
Brand name	VALVE XS
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	curved
Length	305.00 mm
Working length (mm)	170.0 mm
Jaw/Blade Length (mm)	8.00 mm
Jaw/Blade width	3.00 mm
Shaft profile	shaft diam.: 5 mm
Discipline	Cardiac Surgery, Vascular Surgery, Thoracic Surgery
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable



FC482R

VALVE XS TC Needleholder, curved, 300 mm, working length:160 mm , mini-jaw, jaw length:6 mm, shaft diam.: 2,7mm, non-sterile, reusable



Product search type	Needleholder
Brand name	VALVE XS
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	curved
Length	300.00 mm
Working length (mm)	160.0 mm
Jaw profile	mini-jaw
Jaw/Blade Length (mm)	6.00 mm
Jaw/Blade width	1.50 mm
Shaft profile	shaft diam.: 2,7mm
Discipline	Cardiac Surgery, Vascular Surgery, Thoracic Surgery
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable



FC478R

VALVE XS TC Needleholder, straight, 305 mm, working length:170 mm , jaw length:8 mm, shaft diam.: 5 mm, non-sterile, reusable



Product search type	Needleholder
Brand name	VALVE XS
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	straight
Length	305.00 mm
Working length (mm)	170.0 mm
Jaw/Blade Length (mm)	8.00 mm
Jaw/Blade width	3.00 mm
Shaft profile	shaft diam.: 5 mm
Discipline	Vascular Surgery, Thoracic Surgery, Cardiac Surgery
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable



FC481R

VALVE XS TC Needleholder, straight, 305 mm, working length:170 mm , RYDER type, jaw length:7 mm, shaft diam.: 5 mm, non-sterile, reusable



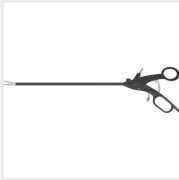
Product search type	Needleholder
Brand name	VALVE XS
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	straight
Length	305.00 mm
Working length (mm)	170.0 mm
Jaw profile	RYDER type
Jaw/Blade Length (mm)	7.00 mm
Jaw/Blade width	1.50 mm
Shaft profile	shaft diam.: 5 mm
Discipline	Cardiac Surgery, Vascular Surgery, Thoracic Surgery
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable



FC423R

HEGAR-MAYO DUROGRIP TC Needleholder, non-sterile, reusable

Product search type	Needleholder
Brand name	DUROGRIP
Author	HEGAR-MAYO
Aesculap Product	
Groups	Cardiovascu.a.Thoracic Surgery
Tungsten Carbide	TC
Discipline	Vascular Surgery, Cardiac Surgery, Thoracic Surgery
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable



FC844R

DUROTIP TC Needleholder, working length:250 mm (10"), diam. 7 mm, straight, single action, non-sterile, reusable



Product search type	Needleholder
Brand name	DUROTIP
Aesculap Product	
Groups	Cardiovascu,a.Thoracic Surgery
Tungsten Carbide	TC
Shape / Form	straight
Working length (mm)	250.0 mm
Working length (Inch)	10
Diameter (mm)	7.00 mm
Double action / Single action	single action
Discipline	Cardiac Surgery, Thoracic Surgery, Vascular Surgery
Product contains	
Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable



FC896R

Needleholder jaw inserts, 250 mm (10"), diam. 7 mm, self-righting, straight, single action, non-sterile, reusable



Product search type	Needleholder
Aesculap Product	
Groups	Cardiovascu,a.Thoracic Surgery
Type	jaw inserts
Shape / Form	self-righting, straight
Length	250.00 mm
Length (Inch)	10
Diameter (mm)	7.00 mm
To be used with (code)	FC846R
Double action / Single action	single action
Discipline	Vascular Surgery, Thoracic Surgery, Cardiac Surgery
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable



FC845R

DUROTIP TC Needleholder, working length:250 mm (10"), diam. 7 mm, curved, single action, non-sterile, reusable

Product search type	Needleholder
Brand name	DUROTIP
Aesculap Product	
Groups	Cardiovascu.a.Thoracic Surgery
Tungsten Carbide	TC
Shape / Form	curved
Working length (mm)	250.0 mm
Working length (Inch)	10
Diameter (mm)	7.00 mm
Double action / Single action	single action
Discipline	Cardiac Surgery, Thoracic Surgery, Vascular Surgery
Product contains Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable



FC895R

DUROTIP TC Needleholder jaw inserts, 250 mm (10"), diam. 7 mm, curved, single action, non-sterile, reusable



Product search type	Needleholder
Brand name	DUROTIP
Aesculap Product	
Groups	Cardiovascu.a.Thoracic Surgery
Tungsten Carbide	TC
Type	jaw inserts
Shape / Form	curved
Length	250.00 mm
Length (Inch)	10
Diameter (mm)	7.00 mm
To be used with (code)	FC845R
Double action / Single action	single action
Discipline	Cardiac Surgery, Thoracic Surgery, Vascular Surgery
Data Matrix	Yes
Product contains Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable

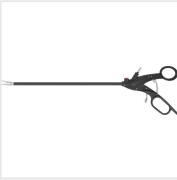


FC894R

DUROTIP TC Needleholder jaw inserts, 250 mm (10"), diam. 7 mm, straight, single action, non-sterile, reusable



Product search type	Needleholder
Brand name	DUROTIP
Aesculap Product	
Groups	Cardiovascu.a.Thoracic Surgery
Tungsten Carbide	TC
Type	jaw inserts
Shape / Form	straight
Length	250.00 mm
Length (Inch)	10
Diameter (mm)	7.00 mm
To be used with (code)	FC844R
Double action / Single action	single action
Discipline	Cardiac Surgery, Thoracic Surgery, Vascular Surgery
Data Matrix	Yes
Product contains Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable



FC846R

Needleholder, working length:250 mm (10"), diam. 7 mm, self-righting, straight, single action, non-sterile, reusable



Product search type	Needleholder
Aesculap Product	
Groups	Cardiovascu.a.Thoracic Surgery
Shape / Form	straight, self-righting
Working length (mm)	250.0 mm
Working length (Inch)	10
Diameter (mm)	7.00 mm
Double action / Single action	single action
Discipline	Cardiac Surgery, Thoracic Surgery, Vascular Surgery
Product contains Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable

Cardiovascular

Titanium Micro Needle Holders

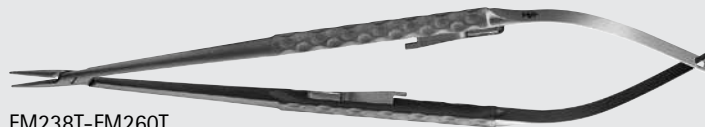
Aesculap Titanium Micro Instruments

- The extremely light Titanium material is an advantage for lengthy cardiac and vascular operations. This helps to carry on operating over longer time periods with minimum fatigue.
- The non-magnetic material makes working with particularly fine needles easier for you.
- Non-reflecting surface finish.
- Incomparable operating sensitivity: the Aesculap golf ball handle design.
- Unmistakable identification: the Aesculap color code.

For more information about Titanium Micro Instruments see our brochure number DOC890.



All needle holder jaws are coated with Aesculap Dia Dust™ diamond dust coating. This coating ensures that the inner surfaces provide the best possible performance in hardness and wear resistance. The texture of the jaws greatly increases its surface area, allowing you to grasp fine needles, sutures and soft tissue safely and securely. The needle quickly aligns itself in an ideal position in the rough surface. This results in a perfect grip that quite simply prevents any needle slippage.



FM238T-FM260T



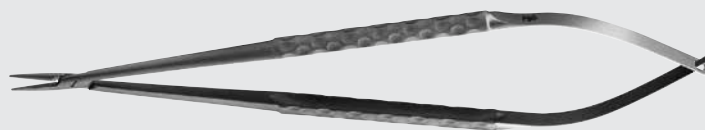
FM258T-FM260T



FM238T-FM240T

Titanium Micro Needle Holder, Golf Ball Handle Design W/ Catch

Catalog Number	Tip	Suture Size	Handle Color	Length (in.)
FM258T	STR	7/0 AND SMALLER	GREEN	7 1/4
FM259T	STR	7/0 AND SMALLER	GREEN	8 1/4
FM260T	STR	7/0 AND SMALLER	GREEN	9
FM238T	STR	5/0 AND SMALLER	BLUE	7 1/4
FM239T	STR	5/0 AND SMALLER	BLUE	8 1/4
FM240T	STR	5/0 AND SMALLER	BLUE	9



FM232T-FM254T



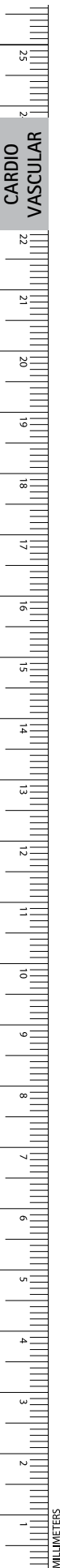
FM252T-FM254T



FM232T-FM234T

Titanium Micro Needle Holder, Golf Ball Handle Design W/O Catch

Catalog Number	Tip	Suture Size	Handle Color	Length (in.)
FM252T	STR	7/0 AND SMALLER	GREEN	7 1/4
FM253T	STR	7/0 AND SMALLER	GREEN	8 1/4
FM254T	STR	7/0 AND SMALLER	GREEN	9
FM232T	STR	5/0 AND SMALLER	BLUE	7 1/4
FM233T	STR	5/0 AND SMALLER	BLUE	8 1/4
FM234T	STR	5/0 AND SMALLER	BLUE	9





FM642B

NOIR SUPREME Micro Needle Holder, straight, 210 mm (7 1/4"), spring type, Golfball design handle, with ratchet, diamond dust coated suture up to 7/0, non-sterile, reusable



Product search type	Micro Needle Holder
Brand name	NOIR SUPREME
Aesculap Product	
Groups	Cardiovascu,a.Thoracic Surgery
Geometry	straight
Length	210.00 mm
Length (Inch)	7 1/4
Handle	Golfball design handle, spring type
Ratchet	with ratchet
Material	diamond dust coated
Suture / Wire	
Preference	suture up to 7/0
Discipline	Urology, Thoracic Surgery, Vascular Surgery, Cardiac Surgery, Gynaecology, General Surgery, Pediatric Surgery, Neurosurgery, Spine Surgery
Indication	Heart
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable

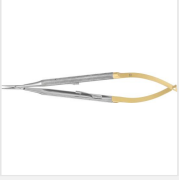


FM640B

NOIR SUPREME Micro Needle Holder, straight, 185 mm (7 1/4"), spring type, Golfball design handle, with ratchet, diamond dust coated suture up to 7/0, non-sterile, reusable

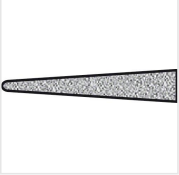


Product search type	Micro Needle Holder
Brand name	NOIR SUPREME
Aesculap Product	
Groups	Cardiovascu,a.Thoracic Surgery
Geometry	straight
Length	185.00 mm
Length (Inch)	7 1/4
Handle	Golfball design handle, spring type
Ratchet	with ratchet
Material	diamond dust coated
Suture / Wire	
Preference	suture up to 7/0
Discipline	Vascular Surgery, Gynaecology, Spine Surgery, Pediatric Surgery, Neurosurgery, Cardiac Surgery, General Surgery, Urology, Thoracic Surgery
Indication	Heart
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable



FM563R

DIADUST Micro Needle Holder, straight, 185 mm (7 1/4"), spring type, round handle, with ratchet, diamond dust coated, suture up to 7/0, non-sterile, reusable



Product search type	Micro Needle Holder
Brand name	DIADUST
Aesculap Product	
Groups	General Surgical Instruments
Geometry	straight
Length	185.00 mm
Length (Inch)	7 1/4
Handle	spring type, round handle
Ratchet	with ratchet
Material	diamond dust coated
Suture / Wire	
Preference	suture up to 7/0
Discipline	Thoracic Surgery, Vascular Surgery, Plastic Surgery, Pediatric Surgery, General Surgery, Gynaecology, Cardiac Surgery, Neurosurgery, Spine Surgery, Urology
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable



FM565R

DIADUST Micro Needle Holder, straight, 210 mm (8 1/4"), spring type, round handle, with ratchet, diamond dust coated, suture up to 7/0, non-sterile, reusable

Product search type	Micro Needle Holder
Brand name	DIADUST
Aesculap Product	
Groups	General Surgical Instruments
Geometry	straight
Length	210.00 mm
Length (Inch)	8 1/4
Handle	round handle, spring type
Ratchet	with ratchet
Material	diamond dust coated
Suture / Wire	
Preference	suture up to 7/0
Discipline	General Surgery, Gynaecology, Cardiac Surgery, Neurosurgery, Pediatric Surgery, Spine Surgery, Thoracic Surgery, Urology, Vascular Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable



FM643B

NOIR SUPREME Micro Needle Holder, straight, 210 mm (8 1/4"), spring type, Golfball design handle, without ratchet, diamond dust coated, suture up to 7/0, non-sterile, reusable

Product search type	Micro Needle Holder
Brand name	NOIR SUPREME
Aesculap Product	
Groups	Cardiovascu,a.Thoracic Surgery
Geometry	straight
Length	210.00 mm
Length (Inch)	8 1/4
Handle	spring type, Golfball design handle
Ratchet	without ratchet
Material	diamond dust coated
Suture / Wire	
Preference	suture up to 7/0
Discipline	Cardiac Surgery, Vascular Surgery, General Surgery, Gynaecology, Neurosurgery, Pediatric Surgery, Spine Surgery, Urology, Thoracic Surgery
Indication	Heart
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable



FM645B

NOIR SUPREME Micro Needle Holder, straight, 230 mm (9"), spring type, Golfball design handle, without ratchet, diamond dust coated, suture up to 7/0, non-sterile, reusable

Product search type	Micro Needle Holder
Brand name	NOIR SUPREME
Aesculap Product	
Groups	Cardiovascu,a.Thoracic Surgery
Geometry	straight
Length	230.00 mm
Length (Inch)	9
Handle	spring type, Golfball design handle
Ratchet	without ratchet
Material	diamond dust coated
Suture / Wire	
Preference	suture up to 7/0
Discipline	Cardiac Surgery, Vascular Surgery, General Surgery, Gynaecology, Neurosurgery, Pediatric Surgery, Spine Surgery, Urology, Thoracic Surgery
Indication	Heart
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable

**FM644B**

NOIR SUPREME Micro Needle Holder, straight, 230 mm (7 1/4"), spring type, Golfball design handle, with ratchet, diamond dust coated suture up to 7/0, non-sterile, reusable



Product search type	Micro Needle Holder
Brand name	NOIR SUPREME
Aesculap Product	
Groups	Cardiovascu.a.Thoracic Surgery
Geometry	straight
Length	230.00 mm
Length (Inch)	7 1/4
Handle	spring type, Golfball design handle
Ratchet	with ratchet
Material	diamond dust coated
Suture / Wire	
Preference	suture up to 7/0
Discipline	Cardiac Surgery, Thoracic Surgery, Spine Surgery, Vascular Surgery, Pediatric Surgery, Neurosurgery, Urology, Gynaecology, General Surgery
Indication	Heart
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable



FM652B

NOIR SUPREME Micro Needle Holder, straight, 210 mm (7 1/4"), spring type, Golfball design handle, with ratchet, diamond dust coated suture up to 5/0, non-sterile, reusable



Product search type	Micro Needle Holder
Brand name	NOIR SUPREME
Aesculap Product	
Groups	Cardiovascu.a.Thoracic Surgery
Geometry	straight
Length	210.00 mm
Length (Inch)	7 1/4
Handle	Golfball design handle, spring type
Ratchet	with ratchet
Material	diamond dust coated
Suture / Wire	
Preference	suture up to 5/0
Discipline	Cardiac Surgery, Gynaecology, Spine Surgery, Thoracic Surgery, Urology, Vascular Surgery, Neurosurgery, Pediatric Surgery, General Surgery
Indication	Heart
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable



FM650B

NOIR SUPREME Micro Needle Holder, straight, 185 mm (7 1/4"), spring type, Golfball design handle, with ratchet, diamond dust coated suture up to 5/0, non-sterile, reusable



Product search type	Micro Needle Holder
Brand name	NOIR SUPREME
Aesculap Product	
Groups	Cardiovascu.a.Thoracic Surgery
Geometry	straight
Length	185.00 mm
Length (Inch)	7 1/4
Handle	Golfball design handle, spring type
Ratchet	with ratchet
Material	diamond dust coated
Suture / Wire	
Preference	suture up to 5/0
Discipline	Vascular Surgery, Gynaecology, Spine Surgery, Pediatric Surgery, Neurosurgery, Cardiac Surgery, General Surgery, Urology, Thoracic Surgery
Indication	Heart
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable

**FM654B**

NOIR SUPREME Micro Needle Holder, straight, 230 mm (7 1/4"), spring type, Golfball design handle, with ratchet, diamond dust coated suture up to 5/0, non-sterile, reusable

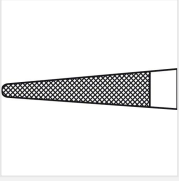


Product search type	Micro Needle Holder
Brand name	NOIR SUPREME
Aesculap Product	
Groups	Cardiovascu.a.Thoracic Surgery
Geometry	straight
Length	230.00 mm
Length (Inch)	9
Handle	spring type, Golfball design handle
Ratchet	with ratchet
Material	diamond dust coated
Suture / Wire	
Preference	suture up to 5/0
Discipline	Thoracic Surgery, Cardiac Surgery, Vascular Surgery, Pediatric Surgery, Spine Surgery, General Surgery, Gynaecology, Neurosurgery, Urology
Indication	Heart
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable



MB213R

JACOBSON DUROGRIP TC Micro Needle Holder, straight, 200 mm (8''), round handle, with ratchet, non-sterile, reusable



Product search type	Micro Needle Holder
Brand name	DUROGRIP
Author	JACOBSON
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Geometry	straight
Length	200.00 mm
Length (Inch)	8
Handle	round handle
Ratchet	with ratchet
Discipline	Gynaecology, Cardiac Surgery, Pediatric Surgery, Spine Surgery, Neurosurgery, Vascular Surgery, Thoracic Surgery, Urology, General Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable



MB607R

FRENCH DUROGRIP TC Needleholder, 185 mm (7''), with 0.4 mm pitch of serration, suture 4/0 - 6/0, non-sterile, reusable



Product search type	Needleholder
Brand name	DUROGRIP
Author	FRENCH
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Length	185.00 mm
Length (Inch)	7
Jaw profile	with 0.4 mm pitch of serration
Suture / Wire	
Preference	suture 4/0 - 6/0
Discipline	General Surgery, Vascular Surgery, Urology, Thoracic Surgery, Spine Surgery, Cardiac Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable

**MB606R**

FRENCH DUROGRIP TC Needleholder, 160 mm (6"), with 0.4 mm pitch of serration, suture 4/0 - 6/0, non-sterile, reusable



Product search type	Needleholder
Brand name	DUROGRIP
Author	FRENCH
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Length	160.00 mm
Length (Inch)	6
Jaw profile	with 0.4 mm pitch of serration
Suture / Wire	
Preference	suture 4/0 - 6/0
Discipline	General Surgery, Vascular Surgery, Urology, Thoracic Surgery, Spine Surgery, Cardiac Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable

**OP402R**

Needleholder, 225 mm (9"), non-sterile, reusable



Product search type	Needleholder
Aesculap Product	
Groups	General Surgical Instruments, ENT
Length	225.00 mm
Length (Inch)	9
Recommended	
Storage System	JG326, JG325, JF346
Discipline	Ear-Nose-Throat Surgery
Indication	Laryngology
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable

**MB611R**

DUROGRIP TC Needleholder, 205 mm (8"), with 0.4 mm pitch of serration, suture 4/0 - 6/0, non-sterile, reusable



Product search type	Needleholder
Brand name	DUROGRIP
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Length	205.00 mm
Length (Inch)	8
Jaw profile	with 0.4 mm pitch of serration
Suture / Wire	
Preference	suture 4/0 - 6/0
Discipline	Cardiac Surgery, General Surgery, Vascular Surgery, Thoracic Surgery, Urology, Spine Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable

**MB612R**

DUROGRIP TC Needleholder, 235 mm (9 1/4"), with 0.4 mm pitch of serration, suture 4/0 - 6/0, non-sterile, reusable



Product search type	Needleholder
Brand name	DUROGRIP
Aesculap Product	
Groups	General Surgical Instruments
Tungsten Carbide	TC
Length	235.00 mm
Length (Inch)	9 1/4
Jaw profile	with 0.4 mm pitch of serration
Suture / Wire	
Preference	suture 4/0 - 6/0
Discipline	General Surgery, Urology, Thoracic Surgery, Spine Surgery, Cardiac Surgery, Vascular Surgery
Surgical Step	Closure
Data Matrix	Yes
Product contains	
Latex	No
Sterility	non-sterile
Disposable /	
Reusable	reusable

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