

Aesculap Surgical Instruments

ENT Catalog
HNO Katalog



Aesculap Surgical Technologies

Think Surgical Instruments. Think Aesculap.

Surgical Instruments. Process Optimization. Support.

Preface
Vorspann



Think Partnership.
Think Aesculap.



Think Competence.
Think Aesculap.



Think Service.
Think Aesculap.



Think Quality.
Think Aesculap.

Knowledge shared is knowledge multiplied!

"Sharing Expertise" has been the B. Braun philosophy for more than 170 years. Sharing expertise across all divisions of the company helps to create a broader and deeper knowledge base for everyone involved and results in far-sighted, detailed solutions and maximum safety for the benefit of both, the patient and healthcare professionals.

With more than 145 years of surgical instrument experience, Aesculap is a competent partner

for interdisciplinary knowledge transfer. The Aesculap brand represents a varied spectrum that intelligently and economically combines high-quality products with process-oriented services. Aesculap is a reliable and accepted partner for the entire surgical process in the hospital.

Aesculap owes its standing among the best in the business to its employees, who are never satisfied with the first idea that comes along

and keep testing, scrutinizing and refining each and every development until they find the best possible solution.

Thus, Aesculap is much more than a supplier of high precision surgical instruments: a partner who listens carefully and contributes ideas, who understands the customer's needs and requirements and provides for them on a high level. From products to services and seminars for all areas of activity within the hospital.

Think Surgical Instruments. Think Aesculap. Surgical Instruments. Process Optimization. Support.



Think Economy.
Think Aesculap.



Think Innovation.
Think Aesculap.

Wissen mehrt sich, wenn man es teilt!

Profundes Wissen setzt voraus, Kenntnisse und Erfahrungen zu vernetzen sowie diese folgerichtig zu bewerten.

Diesem Prinzip folgt B. Braun konsequent seit mehr als 170 Jahren, in der Aussage „Sharing Expertise“ spiegelt es sich ausdrücklich wider. Der Wissensaustausch über alle Sparten des Konzerns hinweg schafft eine breitere und somit fundiertere Wissensbasis für alle Beteiligten – insbesondere auch für Aesculap. Das Ergebnis sind bis ins Detail durchdachte, weitsichtige Lösungen und ein Höchstmaß an Sicherheit. Sie dienen dem Wohl des Patienten und dem Interesse der Anwender.

Mit mehr als 145 Jahren Erfahrung im Segment der chirurgischen Instrumente ist Aesculap ein kompetenter Partner für den interdisziplinären Wissensaustausch. Die Produktmarke Aesculap steht für ein vielfältiges Leistungsspektrum, das hochwertige Produkte mit prozessorientierten

Dienstleistungen intelligent und im Sinne der Wirtschaftlichkeit verknüpft.

Aesculap ist ein verlässlicher und akzeptierter Partner für den gesamten chirurgischen Prozessablauf in der Klinik.

Dass Aesculap zu den Besten der Branche gehört, verdankt das Unternehmen seinen Mitarbeiterinnen und Mitarbeitern. Sie geben sich nicht mit der ersten Idee zufrieden, sondern prüfen, hinterfragen und verbessern jede einzelne Entwicklung immer wieder auf der Suche nach der bestmöglichen Lösung.

Deshalb ist Aesculap weit mehr als ein Lieferant hochpräziser chirurgischer Instrumente: Aesculap ist ein Partner, der genau zuhört und mitdenkt, die Bedürfnisse und Anforderungen seiner Kunden versteht und sie auf hohem Niveau versorgt. Vom Produkt über die Dienstleistungen bis zu den Seminaren für alle Funktionsbereiche.

**Otology,
Micro Ear Surgery**

Otologie, Mikro Ohrchirurgie

1 - 48

**FESS, Rhinology,
Rhinoplasty**FESS, Rhinologie, Septum- und
Nasenplastik

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**Adenoidectomy,
Tonsillectomy**

Adenotomie, Tonsillektomie

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Laryngology

Laryngologie

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Mikro Gefäßchirurgie

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Retraktoren, Wundhaken



**Retractors,
Hooks**

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———— Needle Holder, Ligature Instruments

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———— Probes, Cotton Carriers, Redon Spike

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———— Suction Instruments, Syringes

Surgical Instruments



**Surgical
Instruments**

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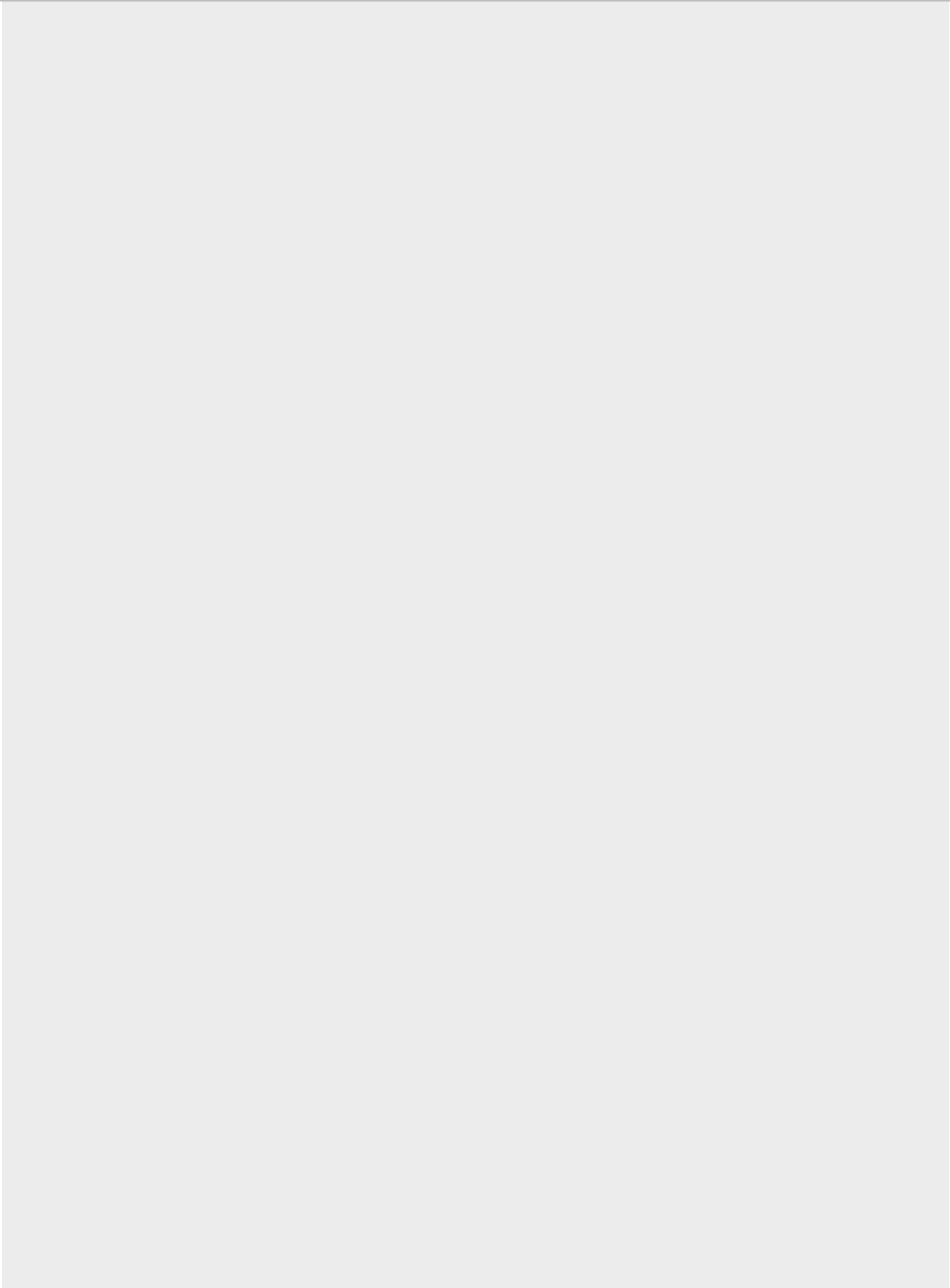
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595 - 612

Numerical Index

Nummernverzeichnis

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Otology, Micro Ear Surgery
Otologie, Mikro-Ohrchirurgie



Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Ear Specula

Ohrspekula

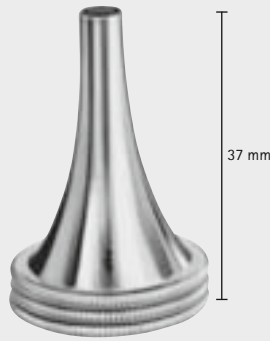
Otology
Otologie



POLITZER

Art. No. Art. Nr.	Diam. Ø	Sales unit Bestelleinheit
OF101C		Set of 3 sizes Satz à 3 Stück
OF102C	2.0 mm ○	
OF103C	3.0 mm ○	
OF104C	4.0 mm ○	

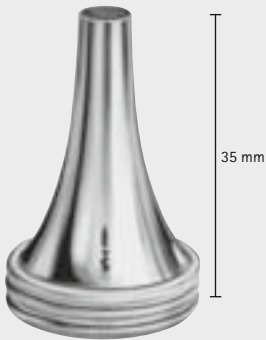
for children, inside nonreflective,
outside mirror finish chromium plated
für Kinder, innen matt,
außen hochglanz-verchromt



HARTMANN

Art. No. Art. Nr.	Diam. Ø	
OF115C	1.8 mm ○	
OF116C	3.2 mm ○	
OF117C	4.6 mm ○	

for children, inside nonreflective,
outside mirror finish chromium plated
für Kinder, innen matt,
außen hochglanz-verchromt



HARTMANN

Art. No. Art. Nr.	Diam. Ø	Sales unit Bestelleinheit
OF108C		Set of 3 sizes / Satz à 3 Stück (OF111C, OF112C, OF113C)
OF111C	3.5 mm ○	
OF112C	5.0 mm ○	
OF113C	6.5 mm ○	
OF114C	8.0 mm ○	

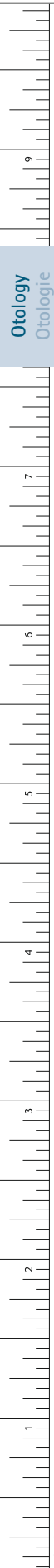
for adults, inside nonreflective,
outside mirror finish chromium plated
für Erwachsene, innen matt,
außen hochglanz-verchromt



BOUCHERON

Art. No. Art. Nr.	Diam. Ø	Sales unit Bestelleinheit
OF120C		Set of 4 sizes Satz à 4 Stück
OF121C	4 mm ○	
OF122C	5 mm ○	
OF123C	6 mm ○	
OF124C	7 mm ○	

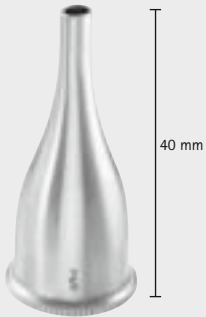
for adults, inside nonreflective,
outside mirror finish chromium plated
für Erwachsene, innen matt,
außen hochglanz-verchromt



Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Ear Specula

Ohrspekula



GRUBER

Art. No. Art. Nr.	Diam. Ø	
OF161	2.8 x 3.5 mm	○
OF162	4.0 x 4.6 mm	○
OF163	5.2 x 6.2 mm	○
OF164	6.4 x 7.8 mm	○

oval lumen
oval



HARTMANN

Art. No. Art. Nr.	Diam. Ø	
OF313R	3.0 mm	○
OF314R	4.0 mm	○
OF315R	5.0 mm	○
OF316R	6.0 mm	○
OF317R	7.5 mm	○

round lumen, stainless steel
rund, Edelstahl



TOYNBEE

Art. No. Art. Nr.	Diam. Ø	Sales unit Bestelleinheit
OF125C		Set of 3 sizes Satz à 3 Stück
OF126C	4.0 mm	○
OF127C	5.5 mm	○
OF128C	7.0 mm	○

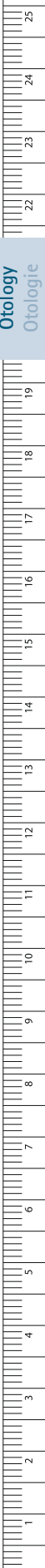
for adults, inside non-reflective,
outside mirror finish chromium plated
für Erwachsene, innen matt,
außen hochglanzverchromt



HARTMANN

Art. No. Art. Nr.	Diam. Ø	
OF158	8.0 mm	○
OF159	9.0 mm	○

for post-treatment, for adults,
aluminium, black anodized
zur Nachbehandlung, für Erwachsene,
Aluminium, schwarz eloxiert



MILLIMETERS

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Ear Specula

Ohrspekula

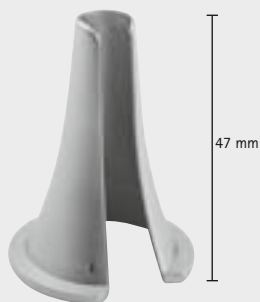
Otology
Otologie



HARTMANN

Art. No. Art. Nr.	Diam. Ø	
OF136	3.0 mm	○
OF137	4.0 mm	○
OF138	5.0 mm	○
OF139	7.0 mm	○

Ear specula for adults, aluminium, black anodized
für Erwachsene, Aluminium, schwarz eloxiert



TUMARKIN

Art. No. Art. Nr.	Diam. Ø	Sales unit Bestelleinheit
OF290		Set of 8 sizes Satz à 8 Stück
OF291	3.2 mm	○
OF292	5.0 mm	○
OF293	5.5 mm	○
OF294	6.2 mm	○
OF295	6.6 mm	○
OF296	7.0 mm	○
OF297	7.6 mm	○
OF298	9.6 mm	○

tapered slot
geschlitzt



ROSEN

Art. No. Art. Nr.	Diam. Ø	
OF093	3.0 mm	○
OF094	4.0 mm	○
OF095	5.0 mm	○
OF096	6.0 mm	○
OF097	7.0 mm	○

round lumen
rund

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Ear Specula

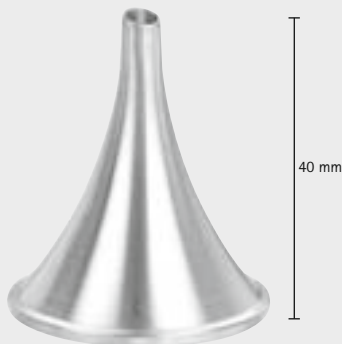
Ohrspekula



ROSEN

Art. No. Art. Nr.	Diam. Ø	
OF043	3.3 x 4.1 mm	
OF044	4.0 x 5.5 mm	
OF045	5.0 x 7.5 mm	
OF046	6.0 x 8.5 mm	
OF047	7.0 x 9.5 mm	

oval lumen
oval



SHEA

Art. No. Art. Nr.	Diam. Ø	Sales unit Bestelleinheit
OF150		Set of 5 sizes Satz à 5 Stück
OF151	3.5 x 4.0 mm	
OF152	3.9 x 5.5 mm	
OF153	5.0 x 7.4 mm	
OF154	5.8 x 8.3 mm	
OF155	7.3 x 9.7 mm	

oblique ended
abgeschrägt



ZÖLLNER

Art. No. Art. Nr.	Diam. Ø	
OF171	5.5 x 6.5 mm	
OF172	6.5 x 7.5 mm	
OF173	7.5 x 8.5 mm	
OF174	8.5 x 9.5 mm	
OF175	9.5 x 10.5 mm	
OF176	10.5 x 11.5 mm	

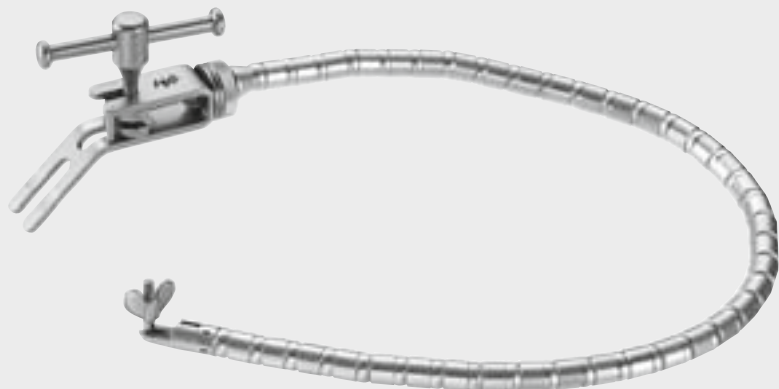
for adults, oval, made of aluminium,
in and outside black anodised to eliminate reflection
für Erwachsene, oval, aus Aluminium, schwarz eloxiert

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Flexible Arm, Ear Specula Holder, Nystagmus Spectacles

Spannarm, Ohrspekulahalter, Nystagmusbrille

Otology
Otologie



YASARGIL

FF270R

Flexible arm only, mobile in all directions
Spannarm allein, umsteckbar und nach allen
Richtungen beweglich



FF266R

Clamp for fixing flexible arm FF270R to the bow
or the rail of the operating table
Fixiervorrichtung zum Befestigen des Spannarmes FF270R
am Bügel oder der Stange des OP-Tisches



FF275R

Ear specula holder only, for specula:
OF111C-OF114C, OF115C-OF117C, OF126C-OF128C,
OF136-OF139, OF158-OF159
Ohrspekulahalter allein, passend für die Spekula:
OF111C-OF114C, OF115C-OF117C, OF126C-OF128C,
OF136-OF139, OF158-OF159



OF080

Nystagmus spectacles for observation of the eyes during
examination of the vestibular apparatus, with battery handle
and fixed glasses. Illuminated on inside of lenses.
Source of energy: 2 baby-battery cells, 1.5 volts,
2 bulbs, 4 volt, OF081
Beleuchtete Nystagmusbrille mit querliegendem
Batteriehandgriff und festen Gläsern
Energiequelle: 2 Stück Baby-Zellen 1,5 Volt,
2 Stück 4-Volt-Lämpchen OF081



OF081

Spare bulb, 4 volt
for Nystagmus spectacles OF080
Ersatz-Birnchen 4 Volt
für Nystagmusbrillen OF080

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Tuning Forks

Stimmgabeln



1/2

HARTMANN

Art. No. Art. Nr.	Frequency Frequenz
OF001N	c ¹ 128
OF002N	c ¹ 256
OF003N	c ² 512
OF004N	c ³ 1024
OF005N	c ⁴ 2048
OF006N	c ⁵ 4096



1/2

Art. No. Art. Nr.	Frequency Frequenz
OF010N	a ¹ 440



1/2

LUCAE

Art. No. Art. Nr.	Frequency Frequenz
OF015N	c ¹ 128
OF016N	c ¹ 256
OF017N	c ² 512
OF018N	c ³ 1024
OF019N	c ⁴ 2048

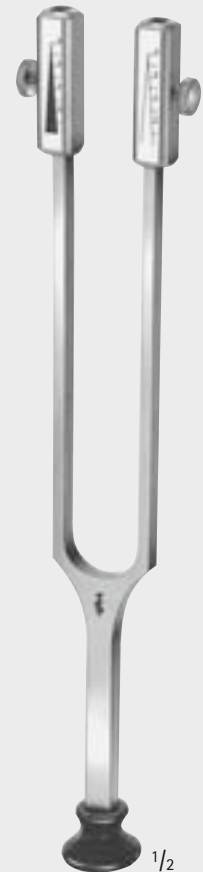


1/2

LUCAE

Art. No. Art. Nr.	Frequency Frequenz
OF031N	c ¹ 128

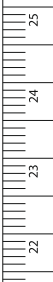
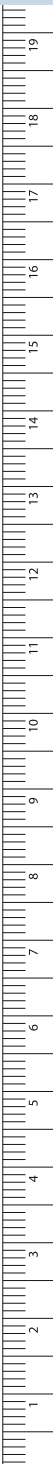
for neurologists
für den Neurologen



1/2

RYDEL-SEIFFERT

Art. No. Art. Nr.	Frequency Frequenz
OF033N	with clamp mit Dämpfer c ¹ 64 without clamp ohne Dämpfer c ¹ 128

Otology
Otologie

MILLIMETERS

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Eustachian Catheters, Ear Probes, Cerumen Scoop

Tubenkatheter, Ohrsonden, Zerumenlöffel

Otology
Otologie



OF190

Air douche, with metal mount
Luftdusche mit Metallmontur



Art. No. Art. Nr.	Diam. (mm) Ø (mm)
OF195N	18
OF196N	21
OF197N	23

Metal nasal tips
Nasenoliven aus Metall



OF191N

Metal connector (Eustachian catheter to POLITZER air douche) to connect Eustachian catheter to POLITZER bulb
Tubenkatheter-Aufsatz zur POLITZER Luftdusche OF190



HARTMANN

Art. No. Art. Nr.	Diam. (mm) Ø (mm)
OF250C	2.0
OF251C	2.5
OF252C	3.0
OF253C	4.0
OF254C	5.0

Eustachian catheter
Tubenkatheter



JOBSON HORNE

Art. No. Art. Nr.	Length Länge
OF266R	140 mm, 5 1/2"
OF267R	180 mm, 7"

Ear probes
Ohrsonden



FORMBY

OF360R

Cerumen scoop and hook
Zerumenlöffel und-Häkchen
180 mm, 7"


- Please find further probes and cotton carriers in chapter probes, starting on page 517
- Für weitere Sonden und Watteträger, siehe Kapitel Sonden, ab Seite 517

INCHES

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie


Sickle Knives, Tympanum Perforators, Myringotomes

Sichelmesser, Paracentesenadel, Myringotome



1/1
1/2

POLTZER
OF600R
Sickle knife
Sichelmesser
160 mm, 6 1/4"




OF614R
for children
für Kinder
160 mm
6 1/4"

OF615R
for adults
für Erwachsene
190 mm
7 1/2"

OF618R
for children,
handle 90° angled
to the lancet
für Kinder
Grifffläche 90°
zur Lanzette
180 mm
7"

LUCAE
OF614R-OF618R
Tympanum perforator, bayonet-shaped
Paracentesenadel, bajonettförmig



1/1
1/2

POLTZER
OF608R
Tympanum perforator, angled
Paracentesenadel, kniegebogen
160 mm, 6 1/4"



1/1
1/2

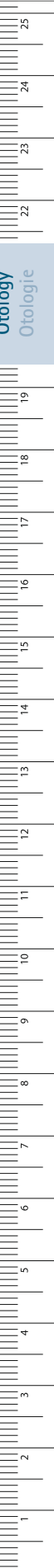
AGNEW (POLTZER)
OF610R
Myringotome, angled
Myringotom, kniegebogen
175 mm, 6 7/8"



1/1
1/2

adjustable blade,
reversing into handle
verstellbare Klinge,
im Handgriff versenkbar

OF626R
Universal-Myringotome
Universal-Myringotom
170 mm, 6 3/4"



Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Ear Loops, Ear Elevator, Cerumen Pick and Wool Carrier

Ohrschlingen, Ohrheber, Zerumennadel und Watteträger



Otology
Otologie

3 mm 4 mm

OF271R OF272R

BILLEAU
OF271R-OF272R
Ear loop, straight
Ohrschlinge, gerade
160 mm, 6 1/4"

WEBER

Art. No. Art. Nr.	Size Größe	Width Breite	Length Länge
OF270R	0	3 mm	145 mm, 5 3/4"
OF289R	1	4 mm	145 mm, 5 3/4"

Ear loop, curved and serrated
Ohrschlinge, gebogen und gerieft

3 mm

OF320R

LANGENBECK
OF320R
Ear loop, curved, serrated
Ohrschlinge, gebogen und gerieft
130 mm, 5 1/8"

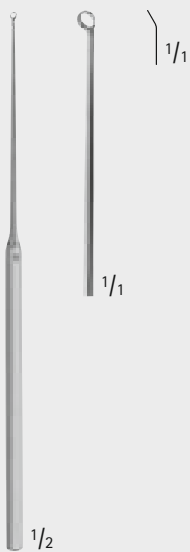
ZAUFAL
OF274R
Ear elevator, blunt
Ohrheber, stumpf
150 mm, 6"

MUSGROVE
OF361R
Cerumen pick and wool carrier
Zerumennadel und Watteträger
180 mm, 7"

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Ear Curettes

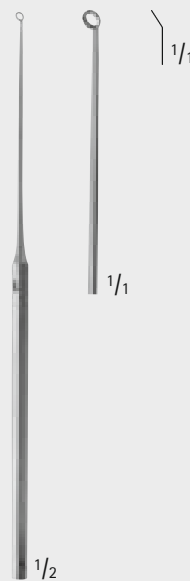
Ohrküretten



BUCK

Art. No. Art. Nr.	Figure Figur	Outside diam. Außen-Ø (mm)	
OF350R	00	1.5	○
OF351R	0	2.0	○
OF352R	1	2.5	○
OF353R	2	3.0	○
OF354R	3	4.0	○

curved, sharp
gebogen, scharf
150 mm, 6"



BUCK

Art. No. Art. Nr.	Figure Figur	Outside diam. Außen-Ø (mm)	
OF355R	00	1.5	○
OF356R	0	2.0	○
OF357R	1	2.5	○
OF358R	2	3.0	○
OF359R	3	4.0	○

curved, blunt
gebogen, stumpf
150 mm, 6"

Otology
Otologie

MILLIMETERS

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Ear Hooks, Cerumen Hook

Ohrhäkchen, Ohrhebel, Zerumenhäkchen



Otology
Otologie

OF282R **OF283R** **OF284R** **OF285R**

WAGENER
OF282R-OF285R
Ear hooks
Ohrhäkchen
150 mm, 6"

ST. BARTS
OF288R
Ear hook, blunt
Ohrhäkchen, stumpf
180 mm, 7"

OF277R **OF278R** **OF279R**

LUCAE
OF277R-OF279R
Ear hooks, probe ended
Ohrhebel, geknöpft
140 mm, 5 1/2"

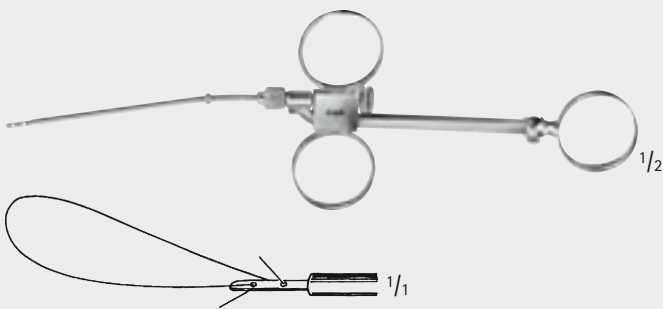
Diam. of tip: 1.7 mm
Knopf-Ø: 1,7 mm

CAWTHORNE
OF276R
Cerumen hook
Zerumenhäkchen
140 mm, 5 1/2"

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Ear Snare, Ear Snare Wire, Ear Forceps

Ohrpolypenschnürer, Ohrpolypenschlingen, Fremdkörperinstrumente



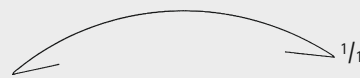
KRAUSE

OF505R

Ear snare

Ohrpolypenschnürer

160 mm, 6 1/4"



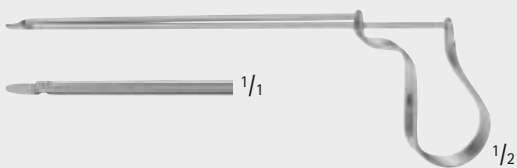
OF528R

Ear snare wire

Sales unit: PAK = Package of 100 pieces

Ohrpolypen-Schlingen

Bestelleinheit: PAK = Packung à 100 Stück



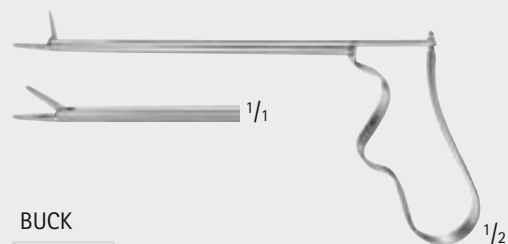
QUIRE

OF300R

Ear forceps

for removal of foreign bodies

Fremdkörperinstrument



BUCK

OF303R

Ear forceps, alligator type, serrated jaws,

for removal of foreign bodies

Fremdkörperinstrument

Otology
Otologie

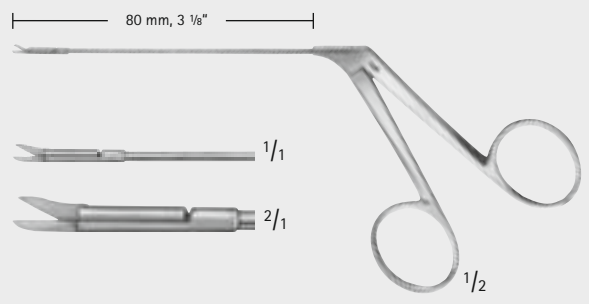
MILLIMETERS

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Scissors with Tubular Shaft

Rohrschaft-Mikro-Scherchen

Otology
Otologie



OG350R

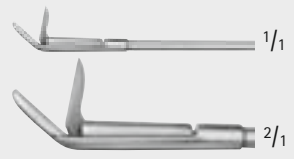
straight, sharp/sharp
gerade, spitz/spitz



BELLUCCI
OG350R-OG355R

OG351R

upwards curved, blunt/blunt
nach oben gebogen, stumpf/stumpf



OG352R

left curved, sharp/sharp
nach links gebogen, spitz/spitz



OG353R

right curved, sharp/sharp
nach rechts gebogen, spitz/spitz



OG355R

horizontal cutting
horizontal schneidend

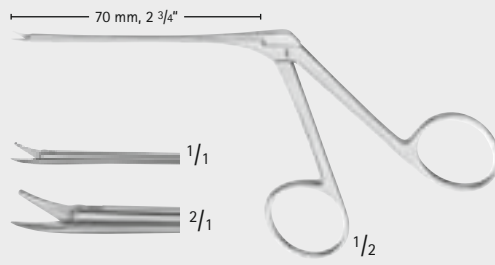


Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Scissors, Micro Crurotomy Scissors

Mikro-Scherchen, Mikro-Crurotomiescherchen

OG354R 4.0 x 1.5 mm
 straight, sharp/sharp
 gerade, spitz/spitz



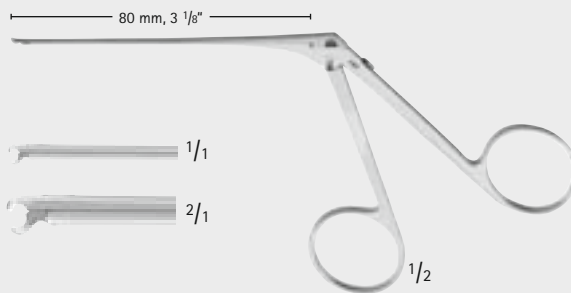
CAWTHORNE

OG354R

Micro scissors

Mikro-Ohrscherchen

OG356R
 left curved
 links gebogen



OG356R-OG357R

Micro crurotomy scissors

Mikro-Crurotomiescherchen

OG357R
 right curved
 rechts gebogen



Otology
 Otologie

MILLIMETERS

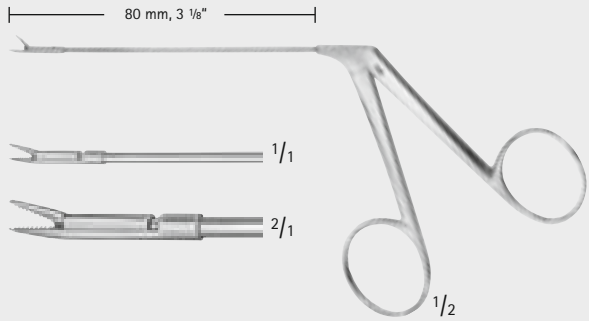
Otology, Micro Ear Surgery - Otologie, Mikro-Ohrchirurgie

Alligator Forceps

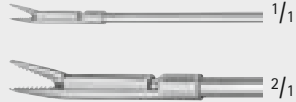
Mikro-Fasszängchen



Otology
Otologie



OG330R 0.8 x 3.5 mm
straight
gerade



OG325R-OG330R

OG335R 1.0 x 5.0 mm
straight
gerade



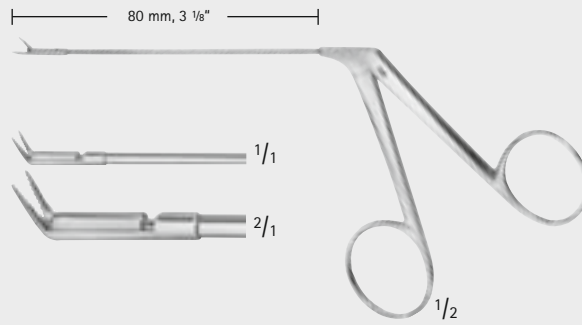
OG325R 1.5 x 6.5 mm
straight
gerade



Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

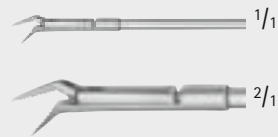
Alligator Forceps Mikro-Fasszängchen

OG331R 0.8 x 3.5 mm
65° upwards curved
65° nach oben gebogen

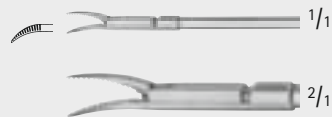


OG331R-OG339R

OG332R 0.8 x 3.5 mm
45° downwards curved
45° nach unten gebogen



OG338R 1.0 x 5.0 mm
left curved
links gebogen



OG339R 1.0 x 5.0 mm
right curved
rechts gebogen



Otology
Otologie

MILLIMETERS

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Ear Forceps, Ear Forceps

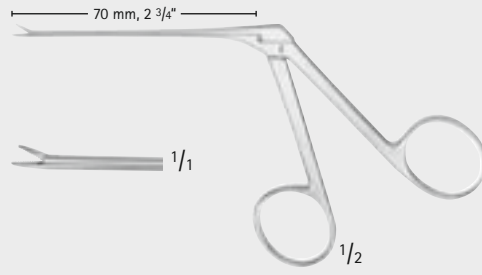
Mikro-Fasszängchen, Fasszängchen

Otology
Otologie



HOUGH

OG329R 1.0 x 5.0 mm
straight
gerade



OG329R-OG334R

Micro ear forceps
Mikro-Fasszängchen

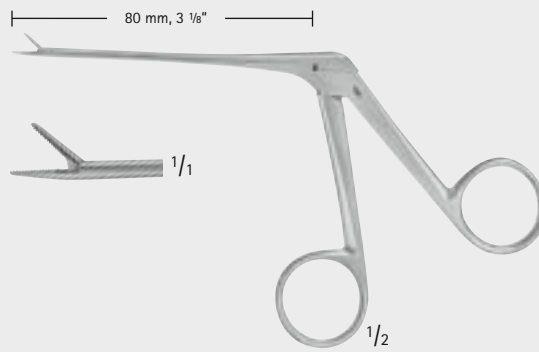
CAWTHORNE

OG334R 1.25 x 5.0 mm
straight, smooth jaw
gerade, glattes Maul



HARTMANN-WULLSTEIN

OF410R 0.5 x 6.0 mm
straight
gerade



OF410R-OF420R

Ear forceps
Fasszängchen

HARTMANN

OF411R 1.0 x 8.0 mm
straight
gerade



HARTMANN-WULLSTEIN

OF414R 1 x 8 mm
straight
gerade



HARTMANN

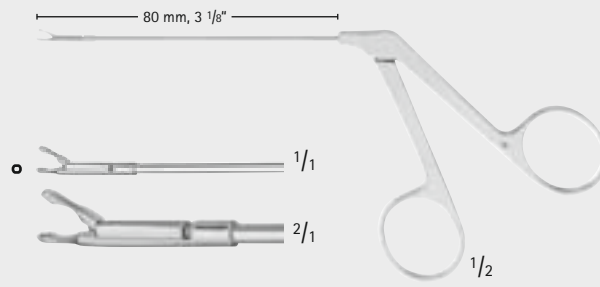
OF420R 1 x 8 mm
straight, 1 x 2 teeth
gerade, 1 x 2 Zähne



Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Cup Forceps Mikro-Löffelzängchen

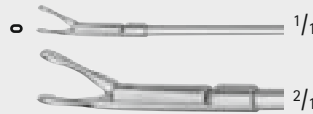
OG341R 0.9 x 1.0 mm
straight, oval jaw
gerade, Maul oval



OG341R-OG348R

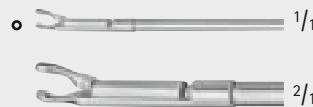
WULLSTEIN

OG345R 0.8 x 1.3 mm
straight, oval jaw
gerade, Maul oval



WULLSTEIN

OG346R Diam. / Ø 1.0 mm
straight, round jaw
gerade, Maul rund



WULLSTEIN

OG348R 1.7 x 2.5 mm
straight, oval jaw
gerade, Maul oval



Otology
Otologie

MILLIMETERS

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

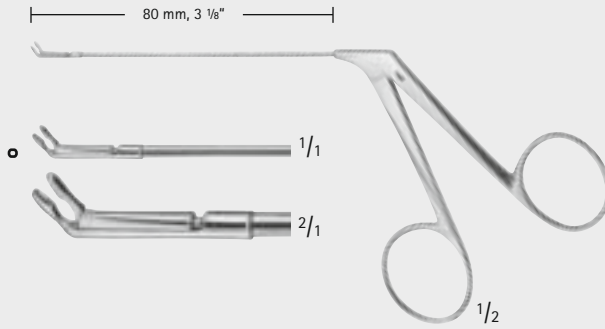
Micro Cup Forceps

Mikro-Löffelzängchen



Otology
Otologie

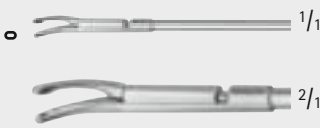
OG342R 0.9 x 1.0 mm
upwards curved, oval jaw
nach oben gebogen, Maul oval



OG342R-OG344R

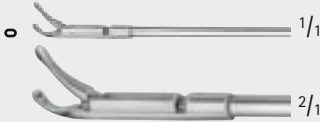
WULLSTEIN

OG343R 0.8 x 1.3 mm
left curved, oval jaw
links gebogen, Maul oval



WULLSTEIN

OG344R 0.8 x 1.3 mm
right curved, oval jaw
rechts gebogen, Maul oval

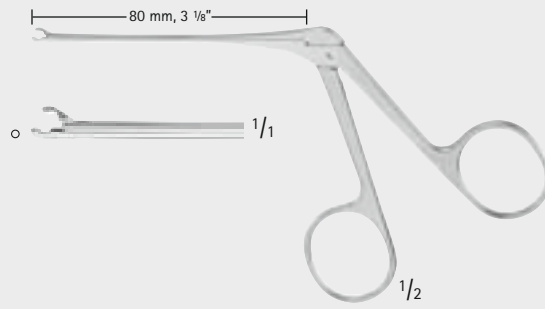


Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Cup Forceps Löffelzängchen

HARTMANN-WULLSTEIN

OF442R Diam. / Ø 1 mm
delicate, straight, round jaw
fein, gerade, Maul rund



OF438R-OF442R

HARTMANN-WULLSTEIN

OF444R Diam. / Ø 2 mm
delicate, straight, round jaw
fein, gerade, Maul rund



HARTMANN

OF438R Diam. / Ø 2 mm
straight, round jaw
gerade, Maul rund



HARTMANN

OF439R Diam. / Ø 2.5 mm
straight, round jaw
gerade, Maul rund



HARTMANN

OF440R Diam. / Ø 3 mm
straight, round jaw
gerade, Maul rund



Otology
Otologie

MILLIMETERS

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Cup Forceps

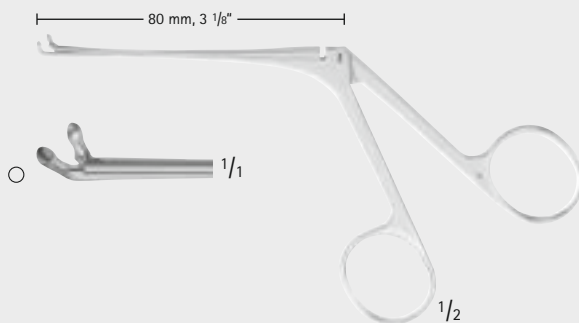
Löffelzängchen

Otology
Otologie



HARTMANN-CITELLI

OF448R Diam. / Ø 2 mm
upwards curved, round jaw
aufgebogen, Maul rund



OF425R-OF448R

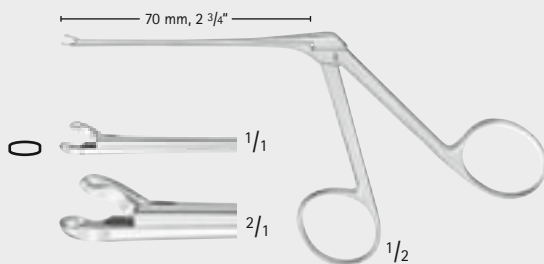
HARTMANN

OF425R 2 x 7 mm
straight, round jaw
gerade, Maul rund



ORMEROD

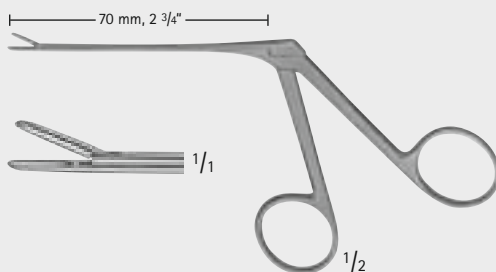
OF423R 4.0 x 1.7 mm
straight, oval jaw
gerade, Maul oval



ORMEROD
OF423R

OF424R

5 x 1 mm
straight, round jaw
gerade, Maul rund



ORMEROD
OF424R

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Malleus Nipper, Micro Wire Bending Forceps

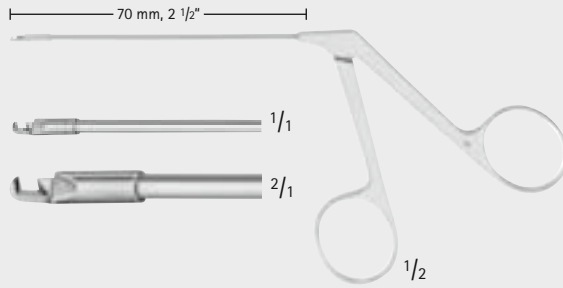
Mikro-Stanzen, Mikro-Drahtbiegezügchen

DIETER

OG300R

Malleus nipper,
upwards cutting

Mikro-Stanze,
nach oben schneidend



OG300R-OG360R

DIETER

OG301R

Malleus nipper,
downwards cutting

Mikro-Stanze,
nach unten schneidend

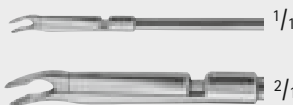


MC GEE

OG359R

Wire bending forceps,
curved down

jaw length: 3.5 mm
Mikro-Drahtbiegezügchen,
nach unten gebogen,
Maullänge: 3,5 mm

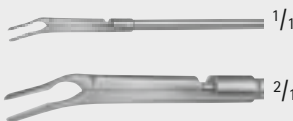


MC GEE

OG360R

Wire bending forceps,
curved down

jaw length: 5 mm
Mikro-Drahtbiegezügchen,
nach unten gebogen,
Maullänge: 5 mm



Otology
Otologie

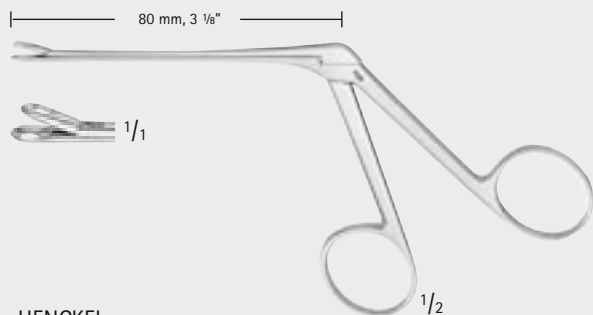
MILLIMETERS

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Ear Forceps, Ear Tampon Forceps

Löffelzängchen, Ohrtamponzangen

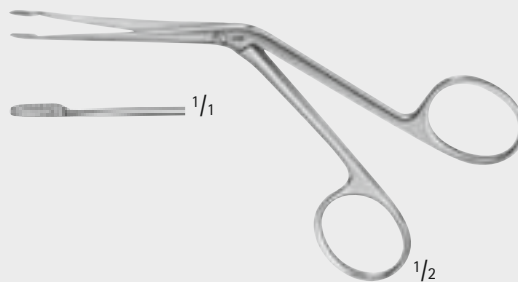
Otology
Otologie



HENCKEL

OF431R 3 x 5 mm

Ear forceps, flat oval spoon, fenestrated
Löffelzängchen, oval, gefenstert



HARTMANN

OF403R

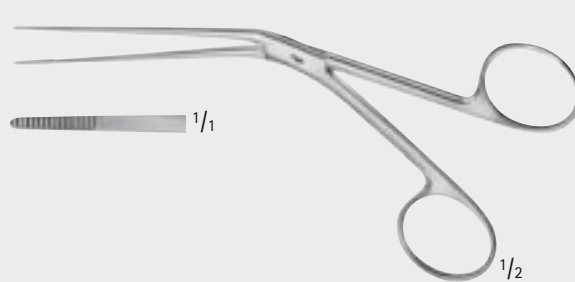
Ear tampon forceps, delicate pattern
Ohrtamponzange, feines Modell
135 mm, 5 1/4"



HARTMANN

OF405R

Ear tampon forceps, strong pattern
Ohrtamponzange, kräftiges Modell
135 mm, 5 1/4"



TILLEY

OF407R

Ear tampon forceps, extra fine pattern
Ohrtamponzange, extra feines Modell
140 mm, 5 1/2"

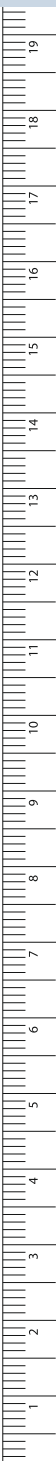
- For bone instruments see chapter bone instruments, starting on page 199
- For hooks see chapter retractors and hooks, starting on page 273
- For general instruments see chapter instruments, on page 339
- Knocheninstrumente siehe Kapitel Knocheninstrumente, ab Seite 199
- Häkchen siehe Kapitel Retraktoren und Wundhaken, ab Seite 273
- Allgemeines Instrumentarium siehe Kapitel Instrumente, ab Seite 339

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Needles

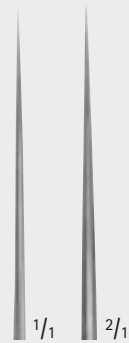
Mikro-Nadeln

Otology
Otologie



OG001R-OG006R

160 mm, 6 1/4"



WULLSTEIN

OG001R

straight, sharp/sharp
gerade, spitz/spitz



WULLSTEIN

OG006R

slightly curved, sharp
leicht gebogen, spitz



OG002R

curved, sharp
gebogen, spitz



OG003R

strong curved, sharp, delicate
stark gebogen, spitz, fein



ROSEN

OG005R

curved, sharp
gebogen, spitz

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Perforators

Mikro-Perforatoren

Otology
Otologie



OG070R-OG075R

160 mm, 6 1/4"



OG070R
Diam. 0.3 mm
Ø 0,3 mm



OG071R
Diam. 0.4 mm
Ø 0,4 mm



OG072R
Diam. 0.5 mm
Ø 0,5 mm



OG073R
Diam. 0.6 mm
Ø 0,6 mm



OG074R
Diam. 0.7 mm
Ø 0,7 mm



OG075R
Diam. 0.8 mm
Ø 0,8 mm

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Hooks Mikro-Häkchen

Otology
Otologie

MILLIMETERS



1/1

SHAMBAUGH

OG007R-OG086R

45° angled

45° abgewinkelt

160 mm, 6 1/4"



1/1 2/1

OG007R

0.4 mm



1/1 2/1

OG008R

0.6 mm



1/1 2/1

OG009R

0.8 mm



1/1 2/1

OG010R

1.0 mm



1/1 2/1

OG084R

1.5 mm



1/1 2/1

OG085R

2.0 mm



1/1 2/1

OG086R

2.5 mm

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Hooks

Mikro-Häkchen

Otology
Otologie



OG011R
0.4 mm



OG012R
0.6 mm



OG013R
0.8 mm



OG014R
1.0 mm



OG080R
1.2 mm



OG081R
1.5 mm



OG082R
2.0 mm



OG083R
2.5 mm

SHAMBAUGH
OG011R-OG083R

90° angled
90° abgewinkelt
160 mm, 6 1/4"

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Footplate Hooks Mikro-Fußplatten-Häkchen

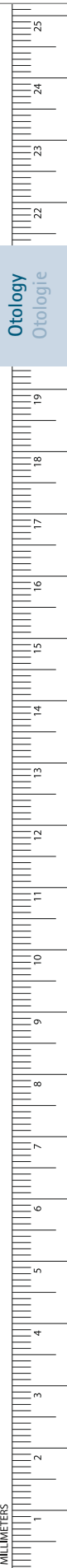
OG015R
0.2 mm

OG035R
0.4 mm

OG016R
0.6 mm

OG015R-OG035R
PLESTER
90° angled, blunt
90° abgewinkelt, stumpf
160 mm, 6 1/4"

OG021R
1.0 mm
retrograde curved
retrograd gebogen
160 mm, 6 1/4"



Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Hooks, Micro Scraper, Antrum Hooks

Mikro-Häkchen, Mikro-Schaber, Antrumhäkchen

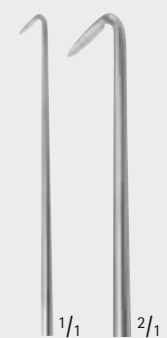
Otology
Otologie



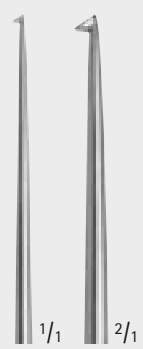
OG036R 0.4 mm
Micro hook,
slightly angled tip
Mikro-Häkchen,
Arbeitsende leicht
abgewinkelt



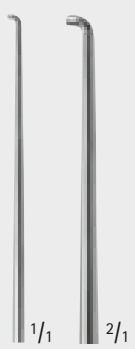
HOUGH
OG034R 0.3 mm
Micro hook,
90° angled tip
shaft slightly angled
Mikro-Häkchen,
Arbeitsende 90° abgewinkelt
Schaft leicht abgewinkelt



PLESTER
OG023R 2.0 mm
Micro scraper,
60° angled
Mikro-Schaber,
60° abgewinkelt



OG031R 0.6 mm
Micro hook,
reverse cutting
Mikro-Häkchen,
retrograd schneidend



PLESTER
OG037R
Antrum hook,
90° angled
Antrumhäkchen,
90° abgewinkelt



PLESTER
OG038R
Antrum hook,
45° angled
Antrumhäkchen,
45° gebogen

OG023R-OG038R
160 mm, 6 1/4"

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Application Instrument, Stapes Mobiliser, Micro Knives, Micro Sickle Knives
 Applikationsinstrument, Steigbügelhäkchen, Mikro-Messer, Mikro-Sichelmesser



PLESTER
OG040R

Wire guide and applicator for prostheses with wire loop, flat end
 Applikationsinstrument (Führungsgabel, Stapesreiter) für Stapesprothesen mit Drahtschlinge, Arbeitsende flach
 160 mm, 6 1/4"



HUGHES
OG042R

Stapes mobiliser
 Steigbügelhäkchen
 165 mm, 6 1/2"

OG040R-OG042R



OG100R

Micro knife, straight
 Mikro-Messer, gerade
 160 mm, 6 1/4"



PLESTER
OG101R

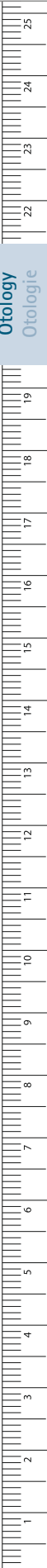
Micro sickle knife, slightly curved
 Mikro-Sichelmesser, leicht gebogen
 160 mm, 6 1/4"



THORBURN
OG104R

Micro sickle knife, curved
 Mikro-Sichelmesser, gebogen
 165 mm, 6 1/2"

OG100R-OG104R



Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Flap Knives, Micro Lancet Knife

Mikro-Lappenmesser, Mikro-Lanzettmesser

Otology
Otologie



OG105R
a x b
2.4 x 3.0 mm



OG106R
a x b
2.4 x 3.5 mm



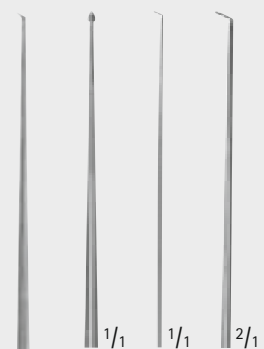
OG107R
a x b
2.0 x 4.0 mm



OG109R
a x b
2.5 x 4.5 mm

1/1
PLESTER

OG105R-OG109R
Micro flap knives, cutting all around
Mikro-Lappenmesser, rundum schneidend
160 mm, 6 1/4"



1/1
ROSEN

OG108R
Micro lancet knives
Mikro-Lanzettmesser
160 mm, 6 1/4"



Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Round Cutting Knives

Mikro-Rundmesser



OG125R

Diam. 1.0 mm
Ø 1,0 mm



OG126R

Diam. 1.5 mm
Ø 1,5 mm



OG127R

Diam. 2.0 mm
Ø 2,0 mm



OG128R

Diam. 2.5 mm
Ø 2,5 mm



OG129R

Diam. 3.0 mm
Ø 3,0 mm

OG125R-OG129R

straight
gerade
160 mm, 6 1/4"

Otology
Otologie

MILLIMETERS

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Round Cutting Knives

Mikro-Rundmesser

Otology
Otologie



OG131R
Diam. 1.0 mm
Ø 1,0 mm



OG133R
Diam. 1.5 mm
Ø 1,5 mm



OG110R
Diam. 2.0 mm
Ø 2,0 mm



OG112R
Diam. 2.6 mm
Ø 2,6 mm



OG132R
Diam. 3.0 mm
Ø 3,0 mm

OG110R-OG133R
45° angled
45° abgewinkelt
160 mm, 6 1/4"

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Round Cutting Knives, Micro Roller Knives

Mikro-Rundmesser, Mikro-Rollmesser



OG136R

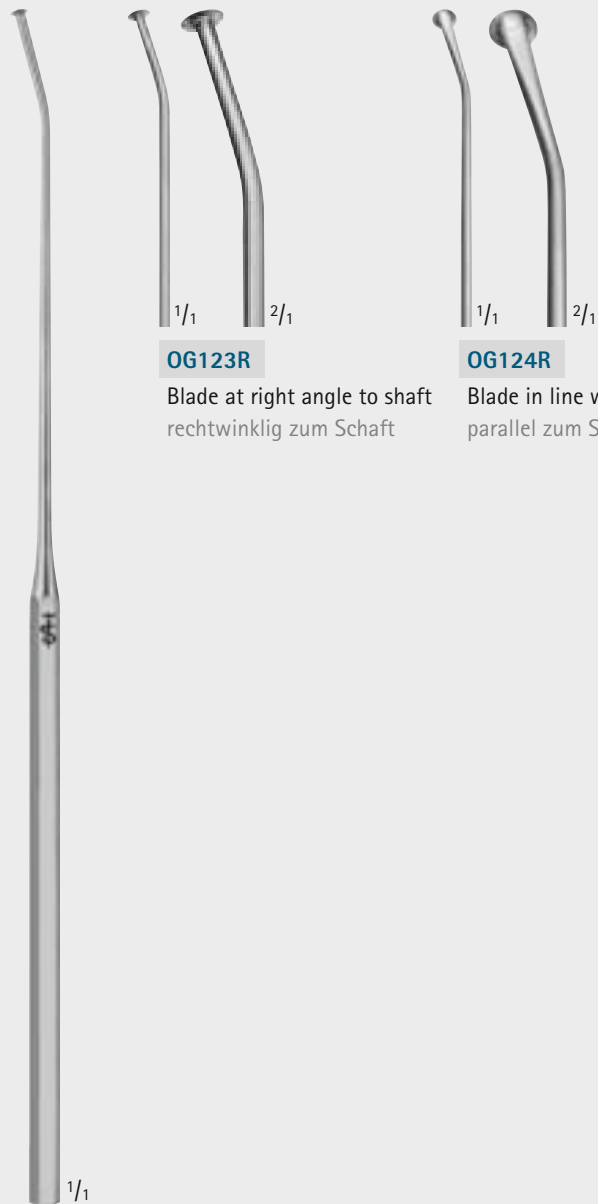
Diam. 1.5 mm
Ø 1,5 mm

OG116R

3 mm
3 mm

OG116R-OG136R

Micro round cutting knives,
90° angled
Mikro-Rundmesser,
90° abgewinkelt
160 mm, 6 1/4"



OG123R

Blade at right angle to shaft
rechtwinklig zum Schaft

OG124R

Blade in line with shaft
parallel zum Schaft

SCHUKNECHT

OG123R-OG124R

Micro roller knives
Mikro-Rollmesser
160 mm, 6 1/4"

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Transplant Holder, Stapes Elevator, Micro Raspatory

Transplantat-Träger, Stapes Elevatorium, Mikro-Raspatorium

Otology
Otologie



1/1

OG048R-OG051R

160 mm, 6 1/4"



1/1 2/1

OG048R

Transplant holder
and raspatory
Transplantat-Träger
und Raspatorium



1/1 2/1

OG050R

Stapes elevator,
slightly angled
Stapes Elevatorium,
leicht abgewinkelt



1/1 2/1

OG051R

Micro raspatory,
round tip, slightly angled
Mikro-Raspatorium,
Spitze rund, leicht aufgebogen

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Raspatories, Micro Dissectors

Mikro-Raspatorien, Mikro-Dissektoren

OG054R
left curved
nach links gebogen

OG053R
right curved
nach rechts gebogen

OG056R
double left curved
doppelt nach links gebogen

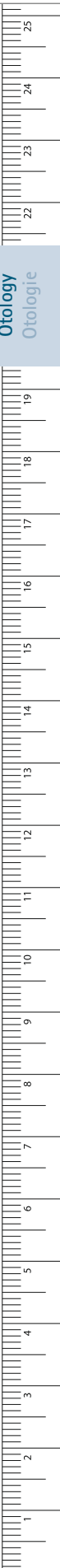
OG055R
double left right
doppelt nach rechts gebogen

OG053-OG056R
Micro raspatories
Mikro-Raspatorien
160 mm, 6 1/4"

OG060R
double left curved
doppelt nach links gebogen

OG061R
double right curved
doppelt nach rechts gebogen

OG060R-OG061R
Micro dissectors
Mikro-Dissektoren
160 mm, 6 1/4"



Otology
Otologie

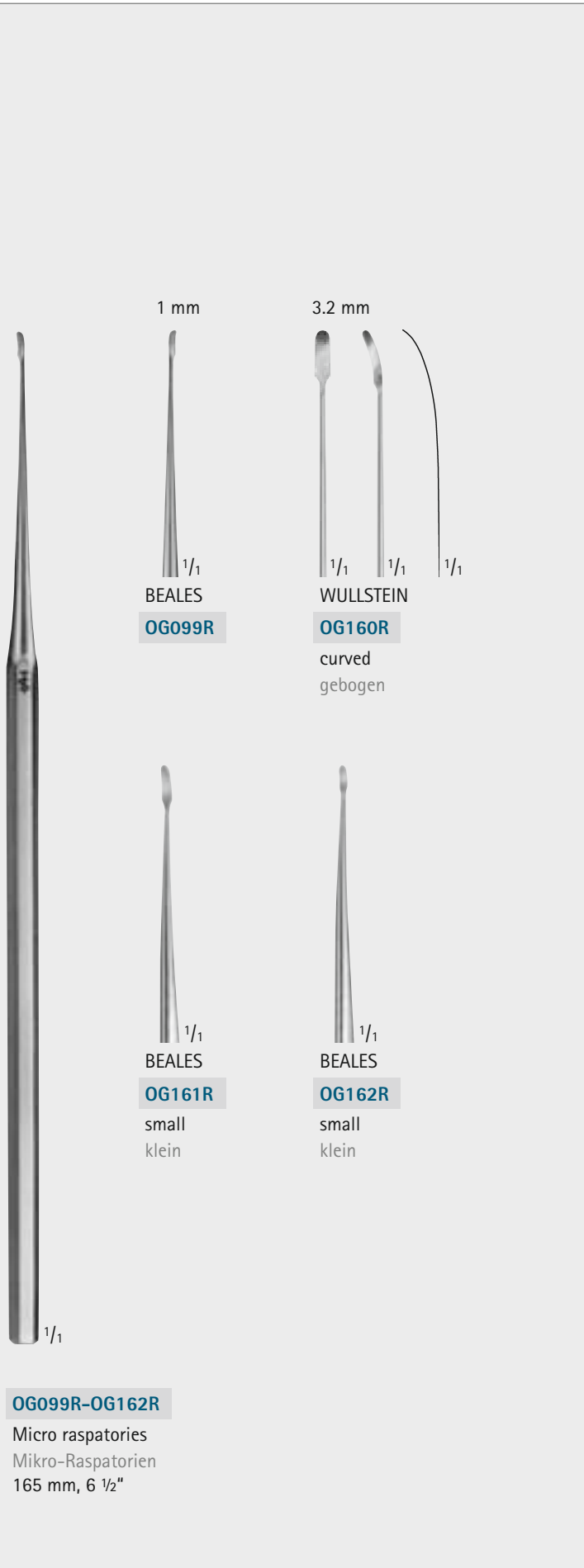
MILLIMETERS

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Micro Raspatories, Raspatory

Mikro-Raspatorien, Raspatorium

Otology
Otologie



1 mm

BEALES
OG099R

3.2 mm

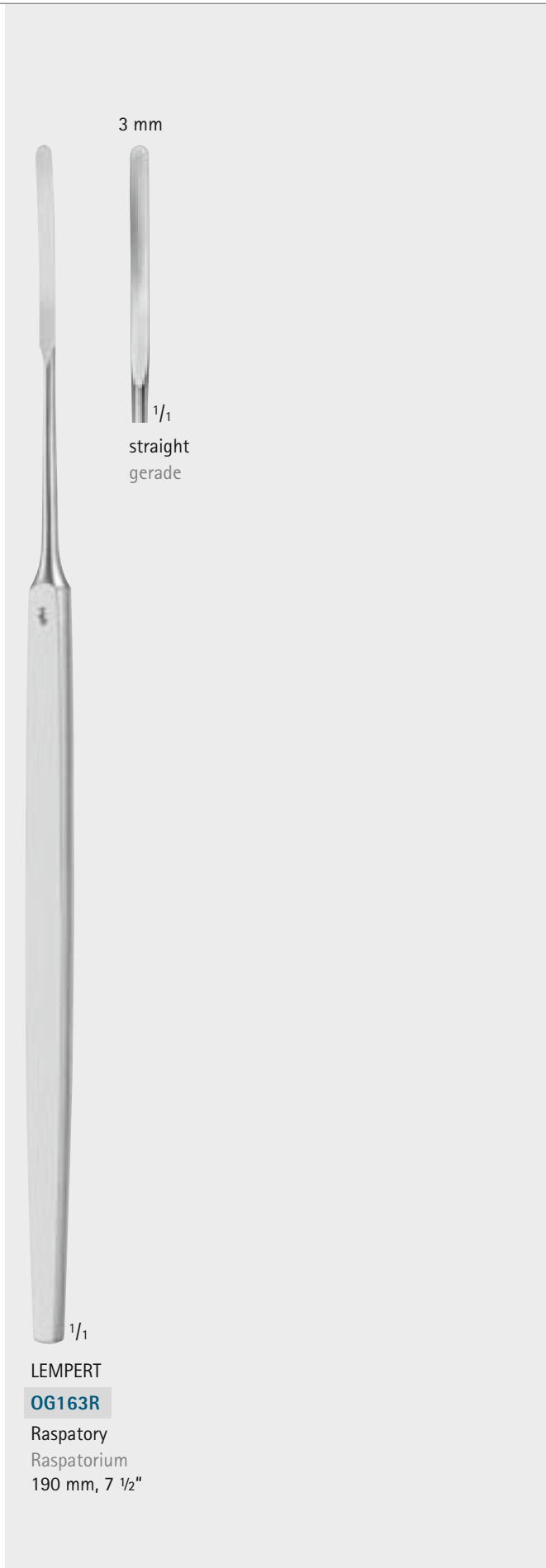
WULLSTEIN
OG160R
curved
gebogen

BEALES
OG161R
small
klein

BEALES
OG162R
small
klein

OG099R-OG162R

Micro raspatories
Mikro-Raspatorien
165 mm, 6 1/2"



3 mm

1/1
straight
gerade

LEMPERT
OG163R

Raspatory
Raspatorium
190 mm, 7 1/2"

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Measuring Instruments, Preparation Tray, Vein Graft Press Forceps

Messinstrumente, Präpariertablett, Implantate Presszange



OG140R

Measuring instrument,
marker pins at 3.5 - 4.0 - 4.5 mm
Messinstrument,
Markierungen bei 3,5 - 4,0 - 4,5 mm
160 mm, 6 1/4"



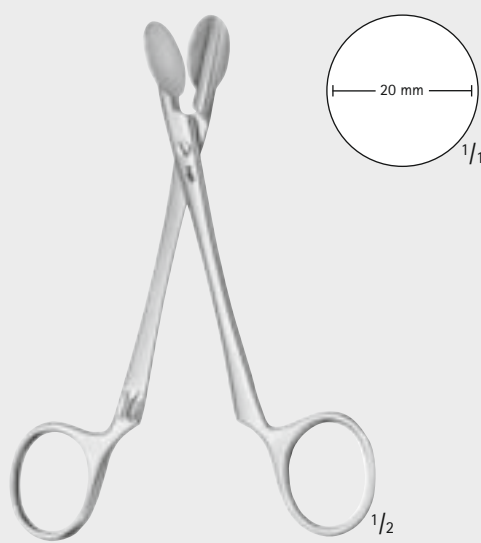
OG141R

Measuring instrument
Messinstrument
165 mm, 6 1/2"



OG145R

92 x 54 mm
Preparation tray,
with mm scale, stainless steel
Präpariertablett aus Metall,
mit mm-Skala



KING

OG066R

Vein graft press forceps,
smooth jaws
Implantate-Presszange,
glattes Maul
140 mm, 5 1/2"

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

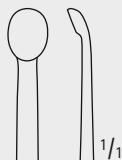
Curettes

Scharfe Löffel



Otology
Otologie

2.8 x 3.2 mm

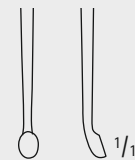


1/2

HOUSE

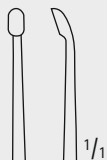
OG178R

oval cups, large
oval, groß
150 mm, 6"



2.6 x 3.5 mm

2.2 x 3.8 mm

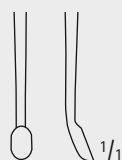


1/2

HOUSE

OG179R

oval cups, extra large
oval, extra groß
150 mm, 6"



2.8 x 4.8 mm

0.6 x 0.8 mm



1/2

HOUSE

OG186R

oval cups, angled
oval, kniegebogen
150 mm, 6"



0.8 x 1.0 mm

1.5 x 2.5 mm



1/2

SHEA


OG180R

oval cups
oval
160 mm, 6 1/4"

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Curettes

Scharfe Löffel



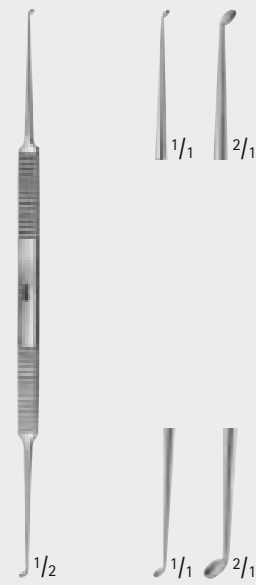
1/2

1/1 2/1

HOUSE

Art. No. Art. Nr.	Tip Arbeitsende
OG181R	Diam. 1.0 + 1.2 mm Ø 1,0 + 1,2 mm
OG182R	Diam. 1.5 + 1.8 mm Ø 1,5 + 1,8 mm

oval cups
oval
150 mm, 6"




1/2

1/1 2/1

HOUSE

Art. No. Art. Nr.	Tip Arbeitsende
OG184R	Diam. 1.0 + 1.2 mm Ø 1,0 + 1,2 mm
OG185R	Diam. 1.5 + 1.8 mm Ø 1,5 + 1,8 mm

oval cups, strongly angled
oval, stark abgewinkelt
150 mm, 6"

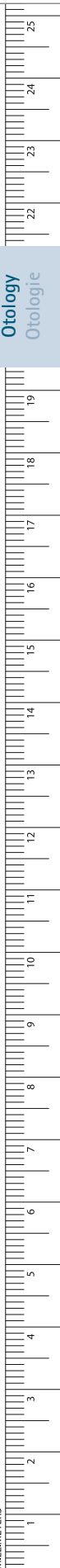


1/2

1/1 2/1

OG189R

angled cups, pointed, large
abgebogen, spitz, groß
170 mm, 6 3/4"



MILLIMETERS

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Instruments for the Removal of the Stapedial Footplate

Instrumentarium zur Ausmeißelung der Stapes-Fußplatte



Otology
Otologie



1/2

HEERMANN

OG202R-OG207R

180 mm, 7"

0.7 mm



OG202R

Chisel,
very delicate
Flachmeißel,
sehr fein

0.7 mm



OG203R

Gouge,
very delicate
Hohlmeißel,
sehr fein

1.5 mm



OG205R

Gouge
for fenestration
Hohlmeißel
für Fenestration

1.5 mm



OG206R

Gouge
for fenestration
Hohlmeißel
für Fenestration

3 mm



OG207R

Gouge
for fenestration
Hohlmeißel
für Fenestration



1/2

HEERMANN

OG201R

Handle to hold instruments (OG202R - OG207R).
The knurled screw allows fixation in any desired position

Handgriff für die Spezialmeißel (OG202R - OG207R).
Die Meißel können mit der Feststellschraube in jeder Position fixiert werden



1/2

HEERMANN

OG209R

Mallet, metal,
with hollow handle, with narrow head
Metallhammer mit Hohlheft
195 mm, 7 3/4"

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Suction Cannulas

Saugkanülen



PLESTER

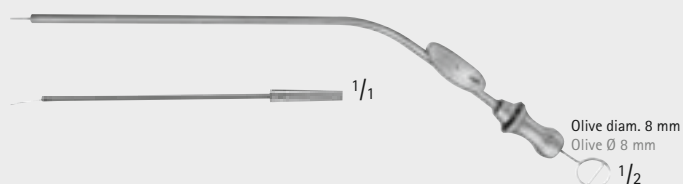
OG970R

Suction set, complete, consisting of:

- OG971R Suction handle with finger cut-off, with LUER cone
- OG973R 2 Suction cannulas, diam. 0.7 mm, with LUER cone
- OG974R 2 Suction cannulas, diam. 1.0 mm, with LUER cone
- OG969R 2 Suction cannulas, diam. 1.3 mm, with LUER cone
- OG982R 2 Suction cannulas, diam. 1.5 mm, with LUER cone
- OG983R 2 Suction cannulas, diam. 2.0 mm, with LUER cone
- OG984R 2 Suction cannulas, diam. 2.5 mm, with LUER cone

Saugset komplett, bestehend aus:

- OG971R Saughandgriff mit Unterbrecher, mit LUER-Konus
- OG973R 2 Saugkanülen, Ø 0,7 mm, mit LUER-Konus
- OG974R 2 Saugkanülen, Ø 1,0 mm, mit LUER-Konus
- OG969R 2 Saugkanülen, Ø 1,3 mm, mit LUER-Konus
- OG982R 2 Saugkanülen, Ø 1,5 mm, mit LUER-Konus
- OG983R 2 Saugkanülen, Ø 2,0 mm, mit LUER-Konus
- OG984R 2 Saugkanülen, Ø 2,5 mm, mit LUER-Konus



BELLUCCI

OG950R

Suction set, complete, consisting of:

- OG951R Suction tube with finger cut-off and stylet, 155 mm, 6"
- GF772R Detachable end, 20 swg. diam., 1.0 mm diam.
- GF773R Detachable end, 22 swg. diam., 0.7 mm diam.
- GF774R Detachable end, 24 swg. diam., 0.5 mm diam.

Saugset komplett, bestehend aus:

- OG951R Saugrohr, allein, mit Saugunterbrecher und Mandrin, 155 mm, 6"
- GF772R Saugkanüle, Ø 20 swg., Ø 1,0 mm
- GF773R Saugkanüle, Ø 22 swg., Ø 0,7 mm
- GF774R Saugkanüle, Ø 24 swg., Ø 0,5 mm

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Suction Cannulas, Suction Adapter

Saugkanülen, Saugadapter

Otology
Otologie



ZOELLNER

Art. No. Art. Nr.	Diam. (swg) Ø (swg)	Diam. (mm) Ø mm	Length Länge
GF771R	18	1.2	55 mm, 2 1/4"
GF772R	20	1.0	55 mm, 2 1/4"
GF773R	22	0.7	55 mm, 2 1/4"

detachable tips, fitting GF770R and OG951R

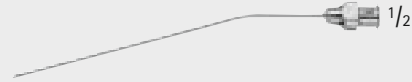
Sales unit:

PAK = Package of 10 pieces

auswechselbare Spitzen zu GF770R und OG951R

Bestelleinheit:

PAK = Packung à 10 Stück



VERHOEVEN

Art. No. Art. Nr.	Diam. (swg) Ø (swg)	Diam. (mm) Ø mm	Length Länge
GF763R	16	1.5	100 mm, 4"
GF764R	18	1.2	100 mm, 4"
GF765R	20	1.0	100 mm, 4"
GF766R	22	0.7	100 mm, 4"

Suction cannulas with LUER cone

Saugkanülen mit LUER-Konus



Olive diam. 7 mm
Olive Ø 7 mm

HOUSE

GF768R

Suction adapter with finger cut-off,

LUER cone / LUER hub

Saugadapter mit Saugunterbrecher,

LUER-Konus / LUER-Bohrung

55 mm, 2 1/8"



Diam. 2.5 mm
Ø 2,5 mm

Olive diam. 8 mm
Olive Ø 8 mm

ZOELLNER

GF770R

Suction cannula, only, with stylet

fitting to the detachable ends GF771R and GF775R

Saugkanüle allein, mit Mandrin,

passend zu den Saugkanülen GF771R und GF775R

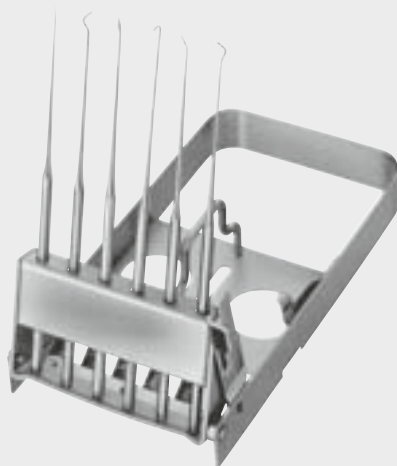
180 mm, 7"

- Please find further suction instruments in our separate chapter suction instruments, starting on page 527
- Für weitere Sauginstrumente, siehe Kapitel Sauginstrumente, ab Seite 527

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

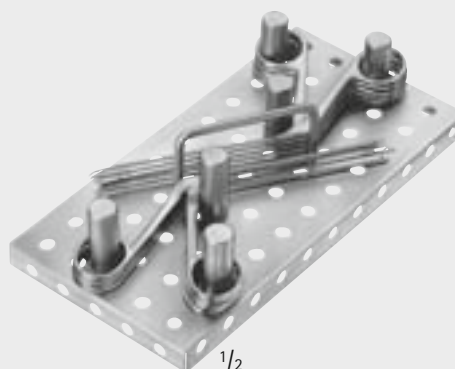
Racks for Micro Ear Instrumentes

Rack für Mikro-Ohr-Instrumente



OG150R

Rack for 6 micro ear instruments
with hexagonal or octagonal handle
Rack für 6 Mikro-Ohr-Instrumente
mit Sechs- oder Achtkantgriff



OG320R

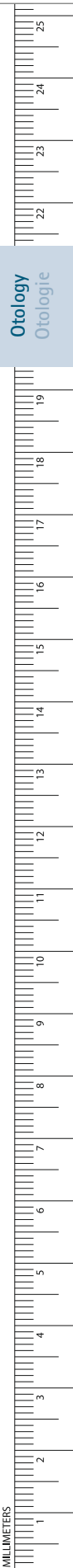
Rack for approximately 8 micro ear forceps
with ring handle
Rack für ca. 8 Mikro-Ohr-Ringzängchen

1/2



OG151R

Rack for 12 micro ear instruments
Rack für 12 Mikro-Ohr-Instrumente



Otology
Otologie

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Aesculap® Instrument Organisation System

Aesculap® Instrumenten Organisations System

AIOS – The Smile System

Aesculap® Instrument Organisation System



simply a good idea

Our AIOS organisation system is an ingenious way to keep sterile goods organized, making it easy for you to carry out procedures efficiently. This versatile system has been precisely tailored to Aesculap instrument trays and is easy to assemble.

einfache Idee

Mit dem frischen Organisations System AIOS für die Sterilgutversorgung machen wir Ihnen clevere Ordnung und effiziente Vorgänge leicht. Das facettenreiche System ist präzise auf Aesculap Siebkörbe abgestimmt und einfach zu montieren. Die Stege werden in Sekunden einfach mit Pin oder Klammer befestigt. Fertig!



simply protected

Fine (working) tips need to be protected as much as possible. With AIOS, that's no problem at all! This product's soft components, made from latex-free silicone, provide a soft cushion that nevertheless keeps everything firmly in place. The accurately fitting instrument racks, mats with nubs and mesh mats for Aesculap instrument baskets provide ideal storage for these delicate instruments and hold them securely in place.

einfach geschützt

Feine Spitzen und Arbeitsenden brauchen größtmöglichen Schutz. Mit AIOS kein Problem! Die soften Elemente aus latexfreiem Silikon bilden hier ein sanftes und doch fest haltendes Ruhekissen. Die passgenauen Stege, Noppen- und Netzmatten für Aesculap Siebkörbe nehmen die empfindlichen Instrumente auf und lagern sie zuverlässig.



simply good value

Our clever AIOS system shows that instruments can be kept tidy and protected in a cost-effective way. Are you tired of micro scissors with ruined tips, bent spring catches or damaged optics? Then try AIOS!

einfach clever

Dass Instrumentenordnung und -schutz auch clever sein können, zeigen wir mit unserem ausgeklügelten System AIOS. Zerstörte Spitzen von Mikroscheren, verbogene Federgriffe oder zerbrochene Glaskörper in Optiken? Probieren Sie AIOS!



simply organized

With this organisation system for sterile goods tidiness is a given even under difficult storage conditions. AIOS features around 70 elements, which you can combine in any way you like and integrate into Aesculap instrument baskets really easily. So everything is clearly in its place, can be checked at a glance, is well organised and is to hand when needed.

einfach ordentlich

Mit diesem System für die Sterilgutversorgung kommt die Ordnung auch bei schwierigen Lageraufgaben ganz von selbst. Die rund 70 AIOS Elemente können Sie beliebig kombinieren und ganz einfach in Aesculap Siebkörbe integrieren. Da ist alles übersichtlich an seinem Platz, mit einem schnellen Blick zu prüfen, bestens organisiert und damit griffbereit für den Einsatz.

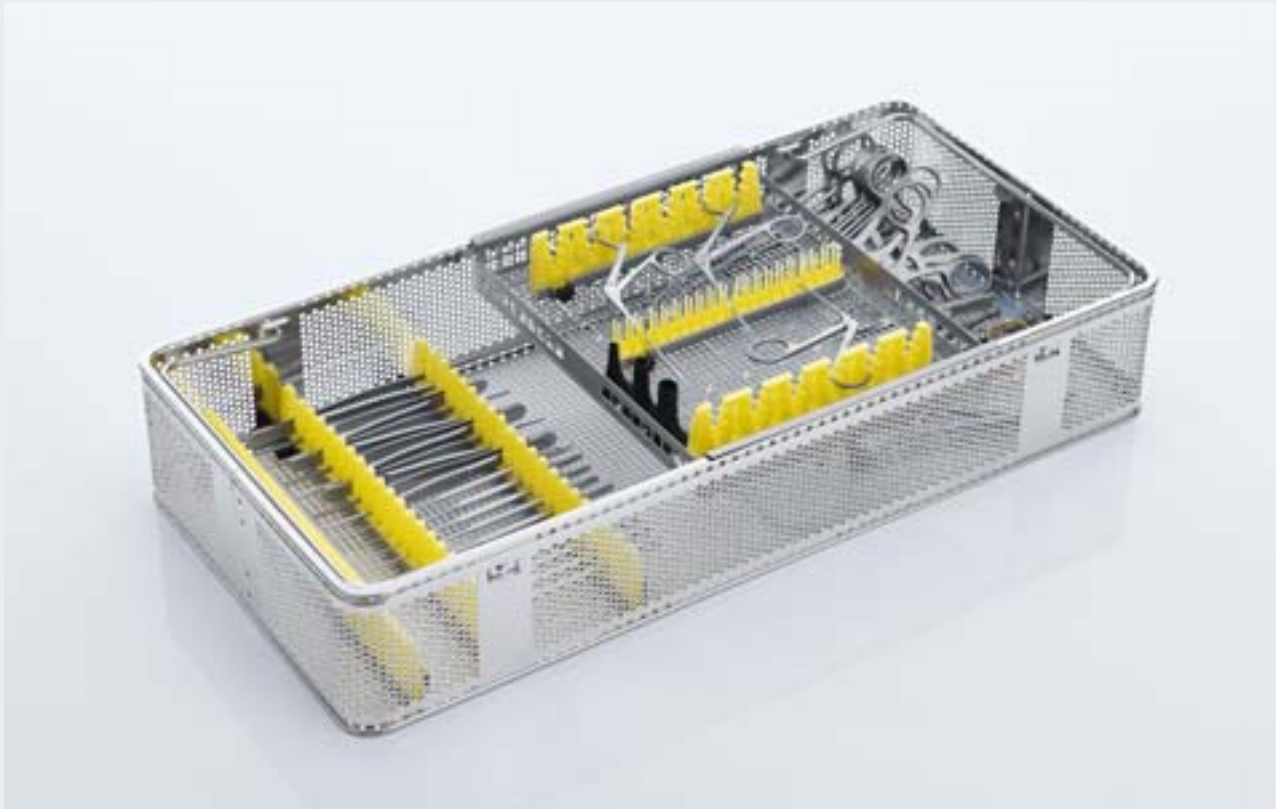
Otology
Otologie

INCHES

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie

Aesculap® Instrument Organisation System

Aesculap® Instrumenten Organisations System



Storage Sample: Tympanoplasty Set

Lagerungsbeispiel: Tympanoplastik-Sieb

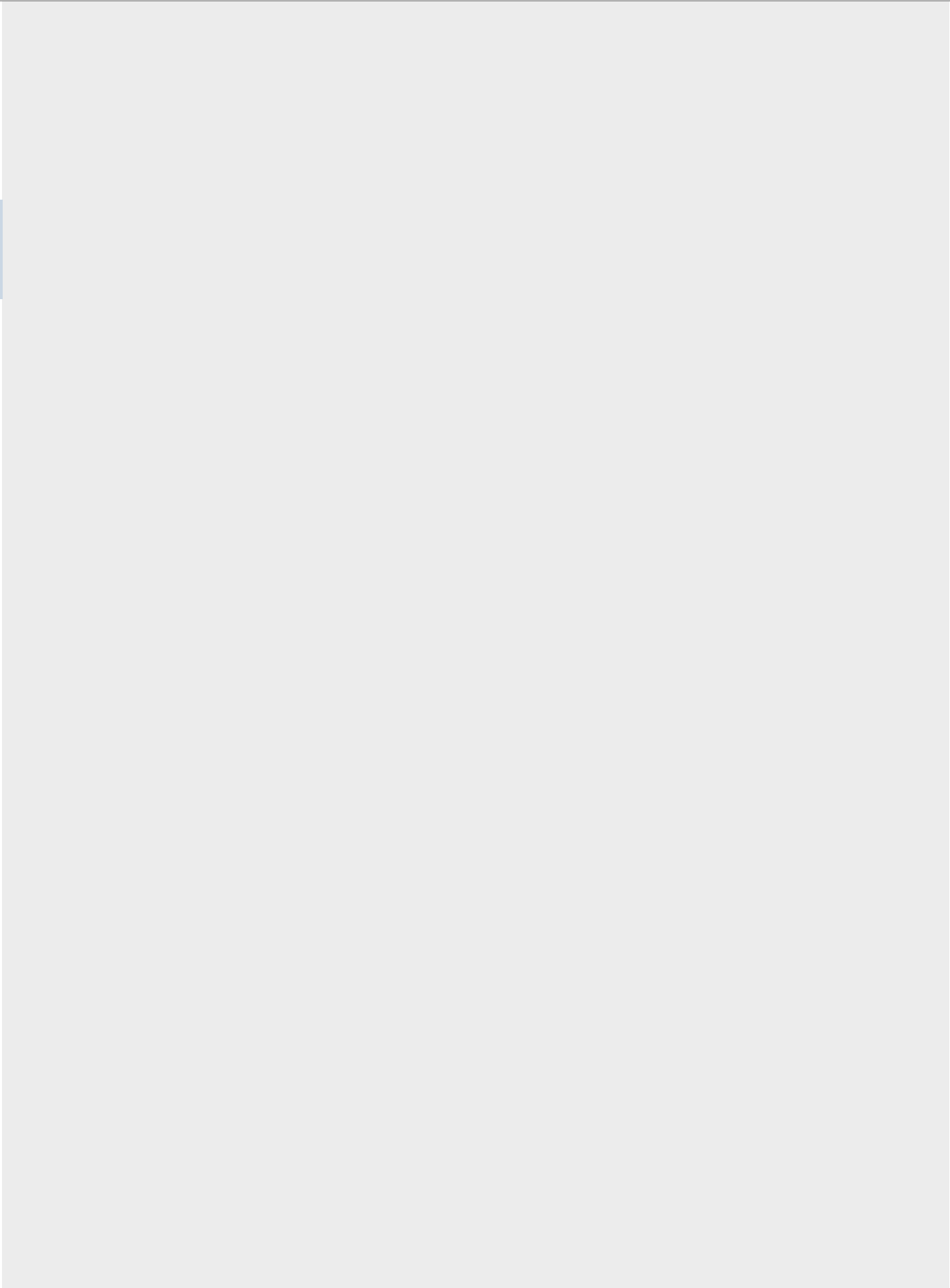
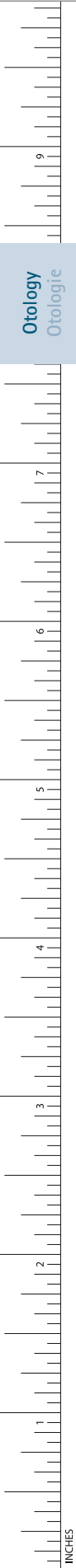
For further details see brochure No. C81902

Weitere Informationen siehe Broschüre Nr. C81901

Otology
Otologie

MILLIMETERS

Otology, Micro Ear Surgery – Otologie, Mikro-Ohrchirurgie



FESS, Rhinology, Rhinoplasty
FESS, Rhinologie, Septum- und Nasenplastik



FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Specula

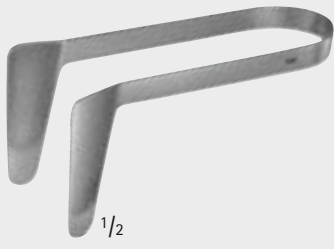
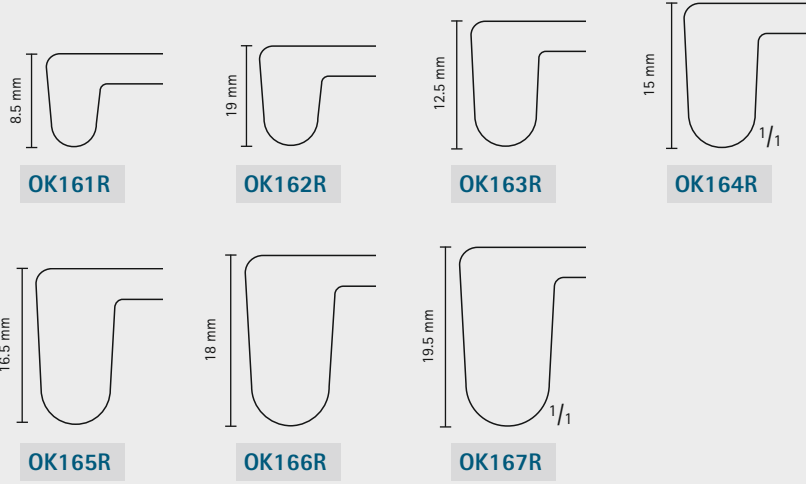
Nasenspekula

Rhinology
Rhinologie



THUDICHUM (MARK HOVELL)

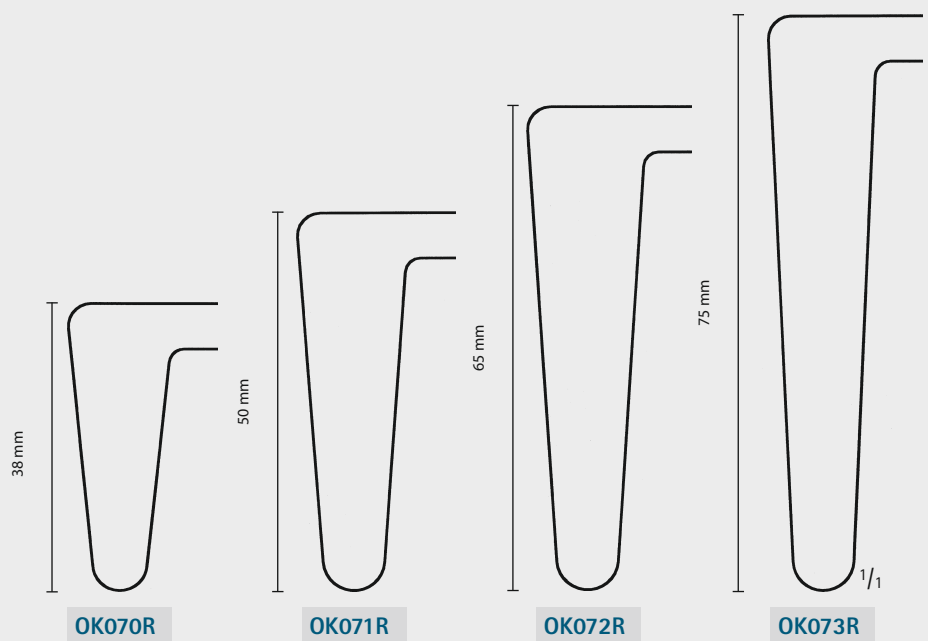
Art. No. Art. Nr.	Blade size (mm) Blattgröße (mm)	Length Länge
OK161R	6.0 x 8.5	70 mm
OK162R	7.0 x 9.0	71 mm
OK163R	8.0 x 12.5	72 mm
OK164R	8.5 x 15.0	73 mm
OK165R	9.0 x 16.5	74 mm
OK166R	10.0 x 18.0	74 mm
OK167R	10.5 x 19.5	75 mm



ST CLAIR THOMPSON

OK070R-OK073R

75 mm, 3"

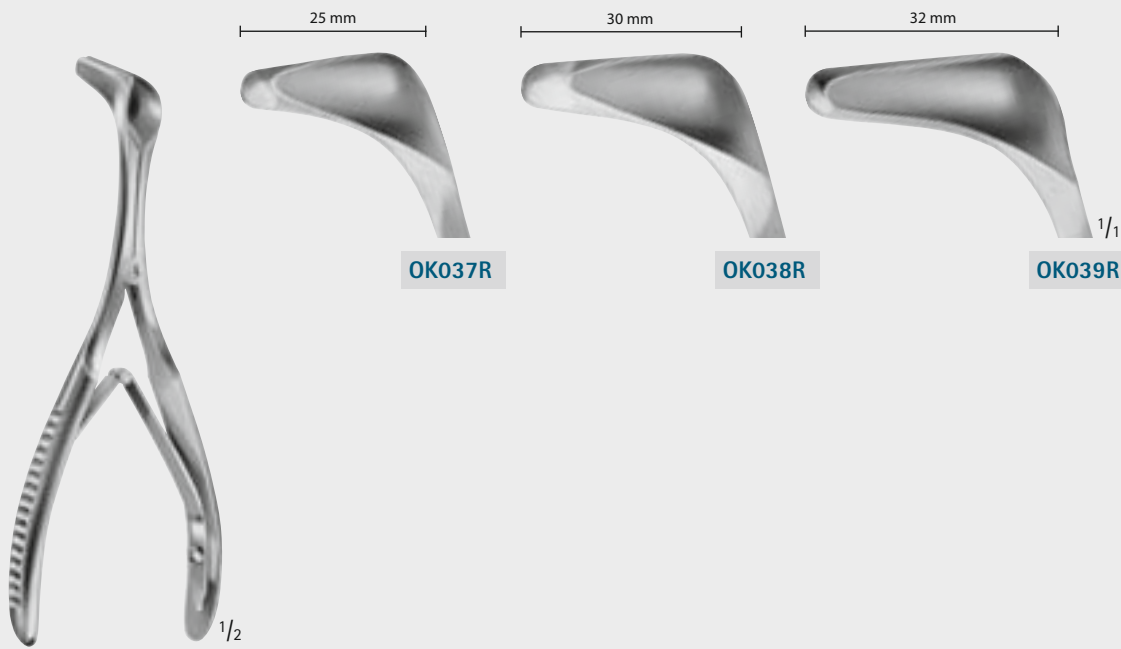


INCHES

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Specula

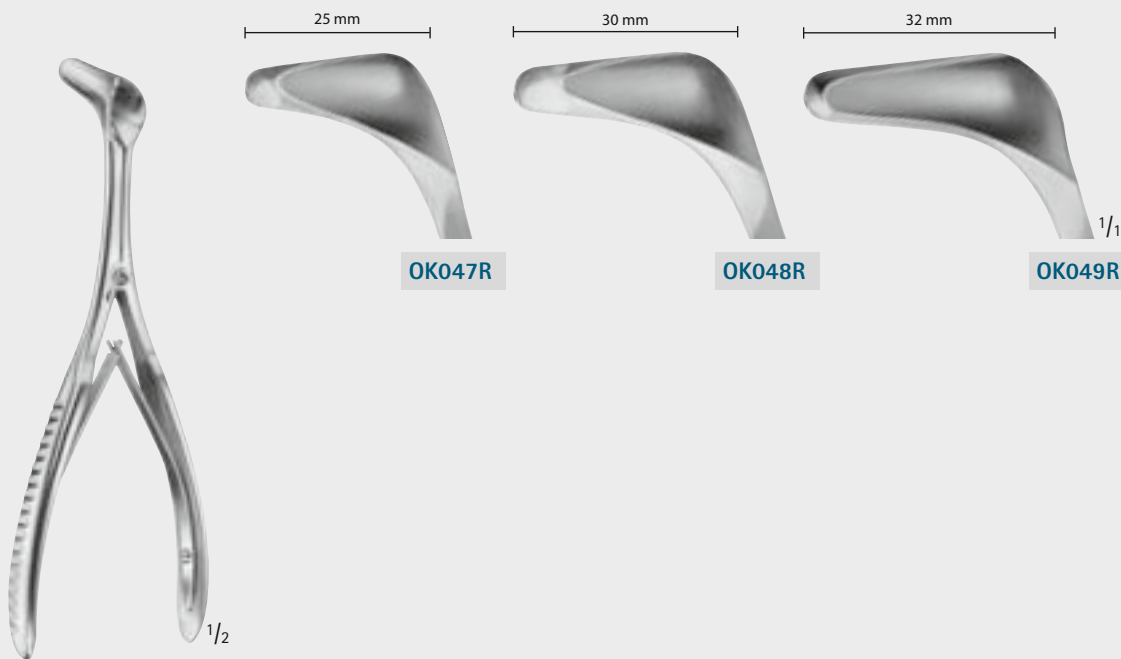
Nasenspekula



HARTMANN-HALLE

OK037R-OK039R

aseptic joint
mit Steckschluss
155 mm, 6 1/8"



HARTMANN-HALLE

OK047R-OK049R

screw joint
mit Schraubschluss
155 mm, 6 1/8"

Rhinology
Rhinologie

MILLIMETERS

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Specula

Nasenspekula

Rhinology
Rhinologie



TIECK-HALLE
OK051R-OK052R
screw joint, for use in infants,
curved sidwards
mit Schraubschluss, Kindermodell,
seitwärts gebogen
135 mm, 5 1/4"

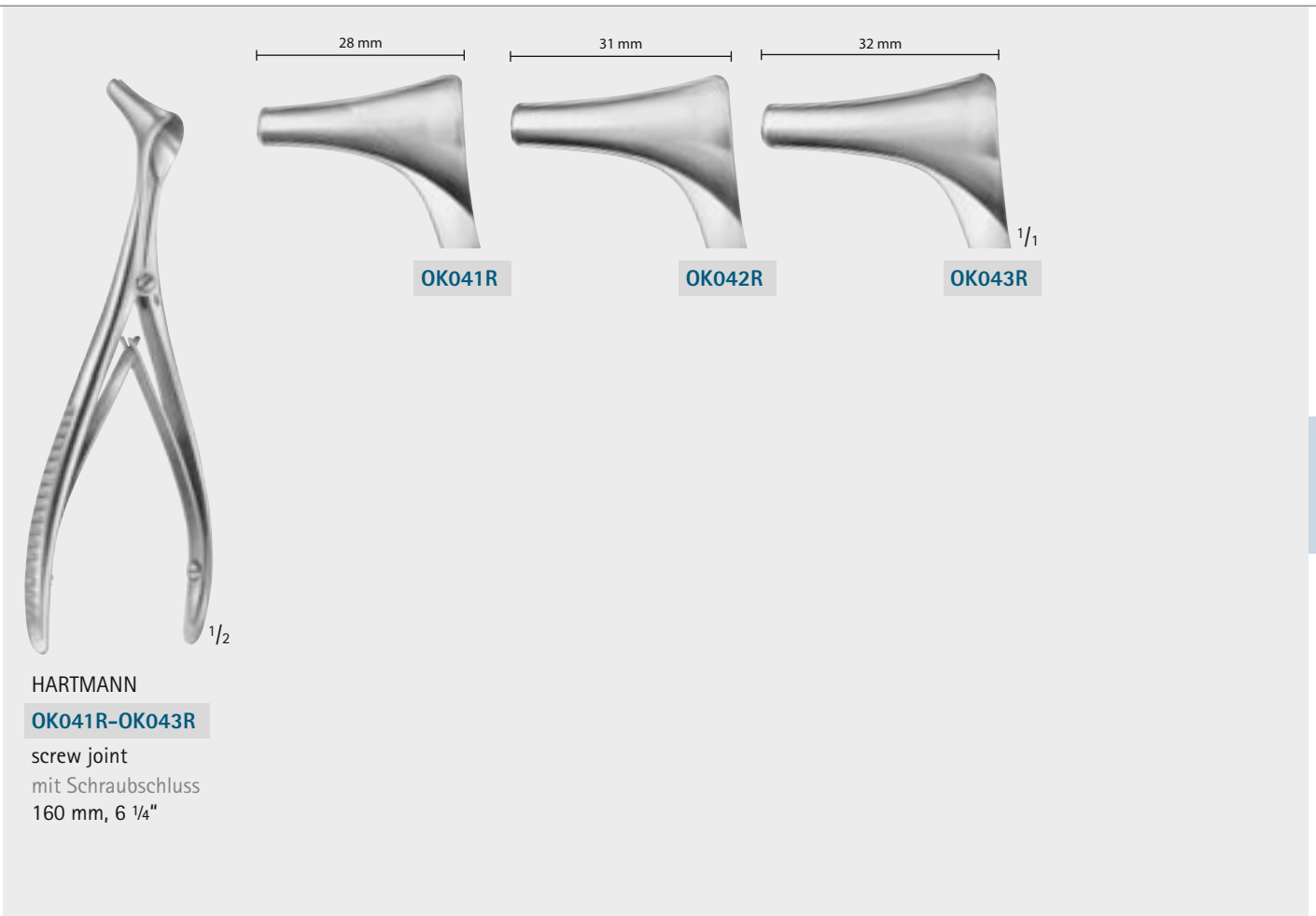
BECKMANN
OK053R
screw joint, for use in infants,
curved sidwards
mit Schraubschluss, Kindermodell,
seitwärts gebogen
140 mm, 5 1/2"

BECKMANN
OK058R
screw joint, curved sidwards
mit Schraubschluss,
seitwärts gebogen
150 mm, 6"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Specula

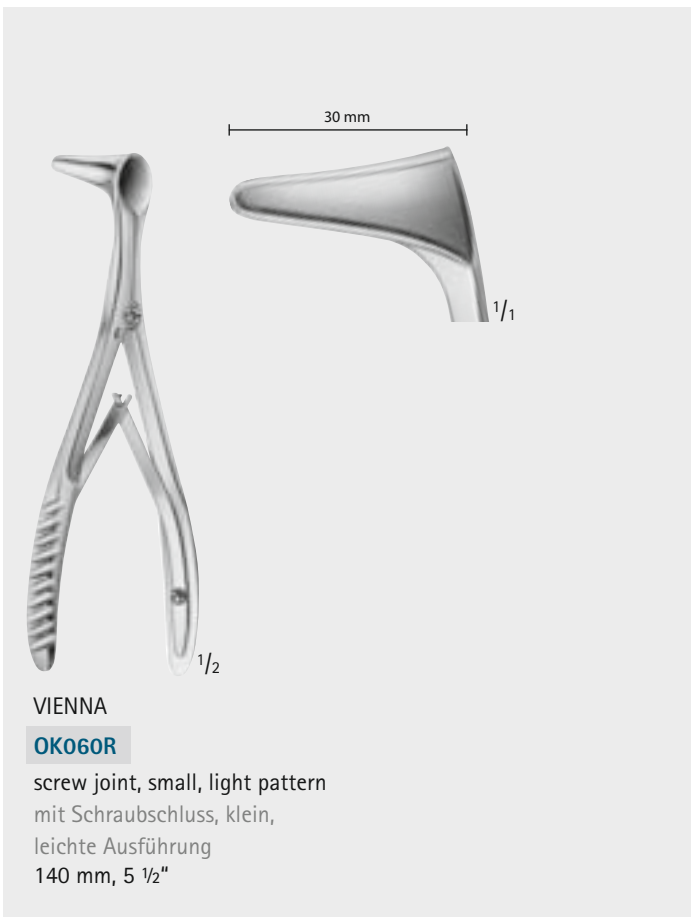
Nasenspekula



HARTMANN

OK041R-OK043R

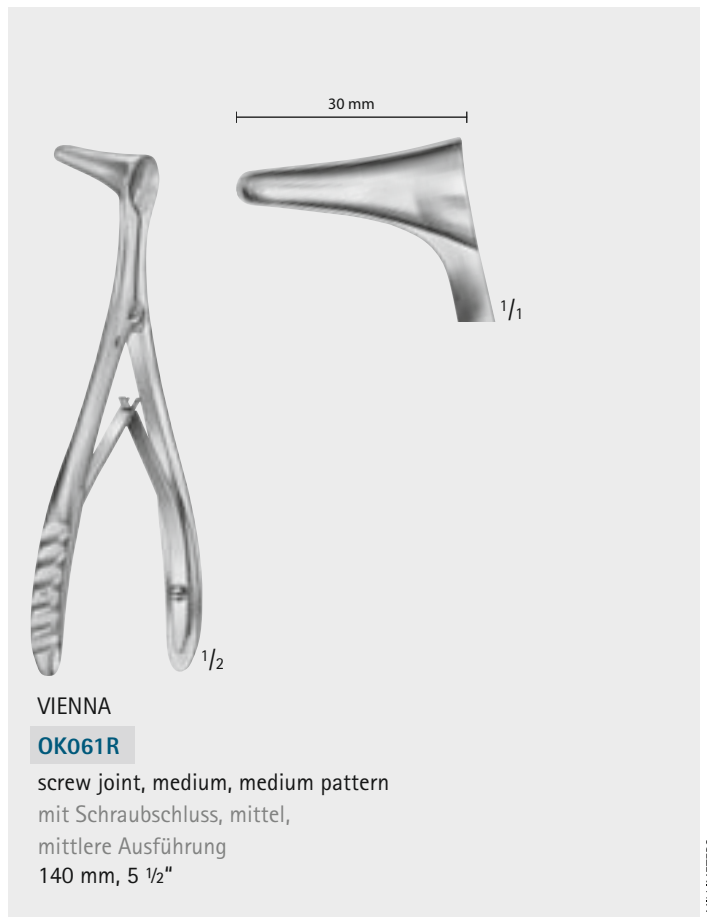
screw joint
mit Schraubschluss
160 mm, 6 1/4"



VIENNA

OK060R

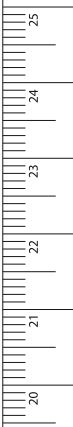
screw joint, small, light pattern
mit Schraubschluss, klein,
leichte Ausführung
140 mm, 5 1/2"



VIENNA

OK061R

screw joint, medium, medium pattern
mit Schraubschluss, mittel,
mittlere Ausführung
140 mm, 5 1/2"



Rhinology
Rhinologie



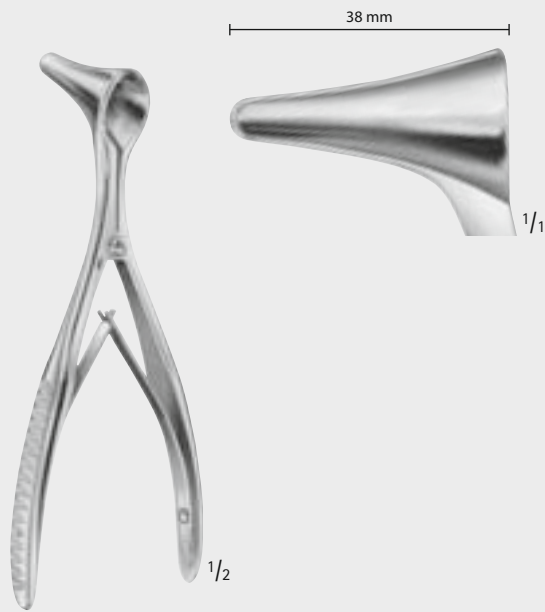
MILLIMETERS

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Specula

Nasenspekula

Rhinology
Rhinologie



VIENNA

OK062R

screw joint, large, heavy
pattern

mit Schraubschluss, groß,
schwere Ausführung

140 mm, 5 1/2"



HARTMANN

OK030R

light pattern

leichtes Modell

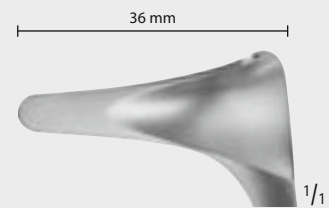
145 mm, 5 3/4"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Specula

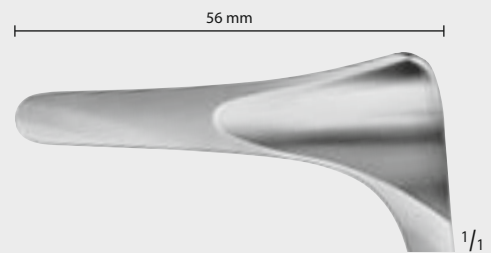
Nasenspekula

Rhinology
Rhinologie



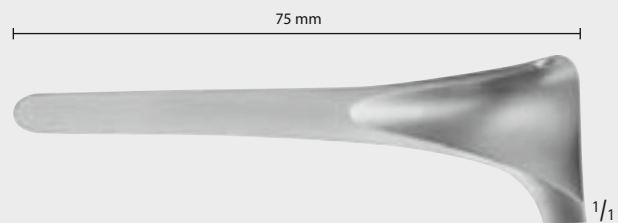
OK081R, OK091R

Fig. 1



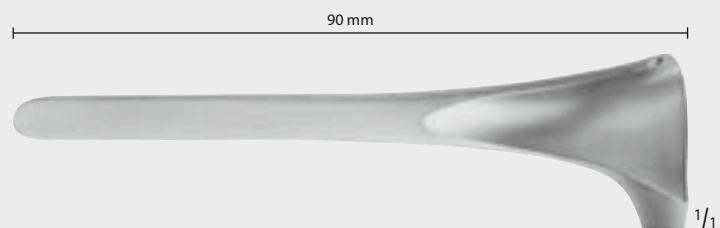
OK082R, OK092R

Fig. 2



OK083R, OK093R

Fig. 3



OK084R, OK094R

Fig. 4



KILLIAN

OK081R-OK084R

aseptic joint
mit Steckschluss
140 mm, 5 1/2"



KILLIAN

OK091R-OK094R

screw joint
mit Schraubschluss
145 mm, 5 3/4"

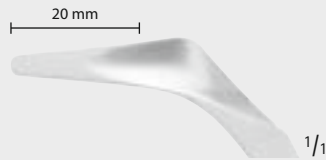
MILLIMETERS

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Specula

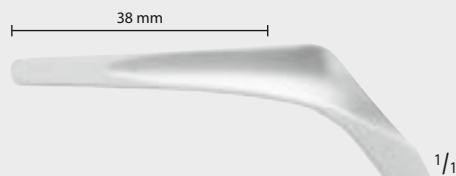
Nasenspekula

Rhinology
Rhinologie



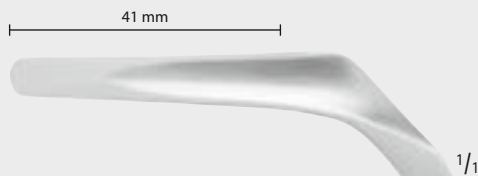
OK105R

Fig. 1



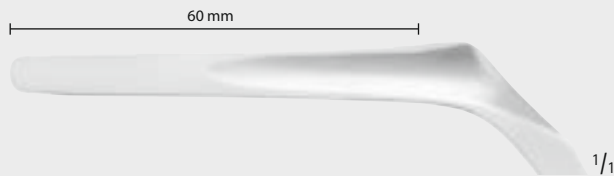
OK106R

Fig. 2



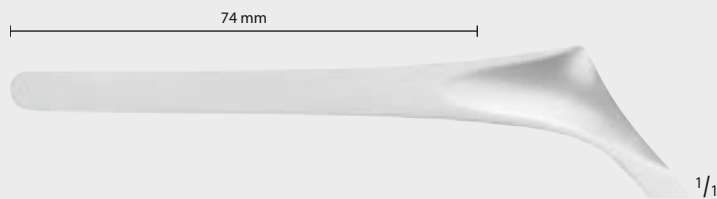
OK107R

Fig. 3



OK108R

Fig. 4



OK090R

Fig. 5



COTTLE

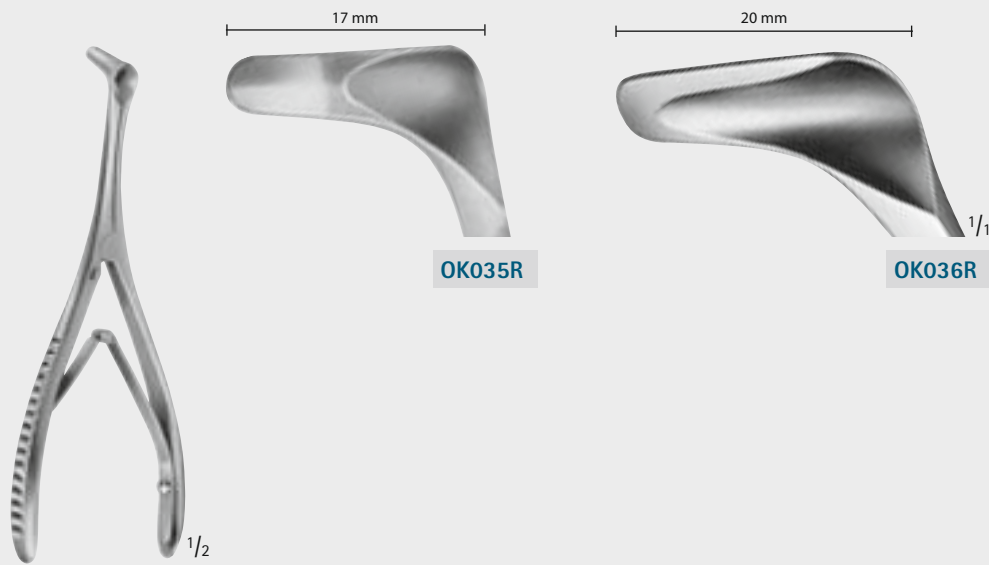
OK090R-OK108R

aseptic joint and set-screw,
with extra thin blades
mit Steckschluss und Stellschraube,
mit besonders schlanken Blättern
135 mm, 5 1/4"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Specula

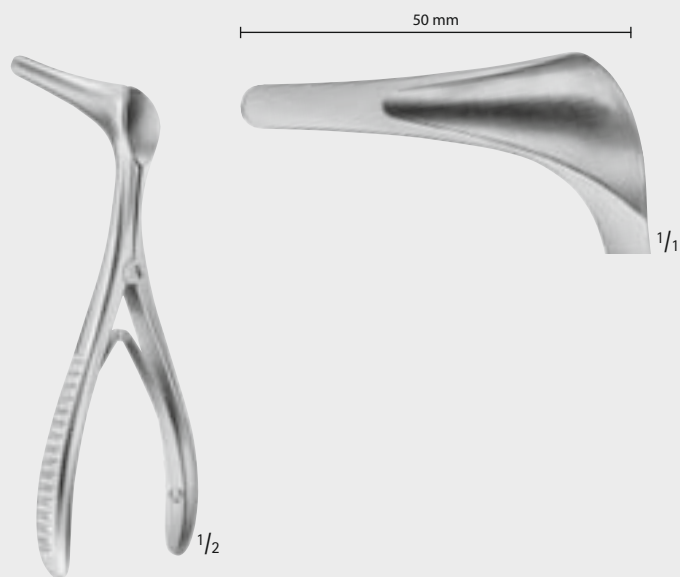
Nasenspekula



TIECK-HALLE

OK035R-OK036R

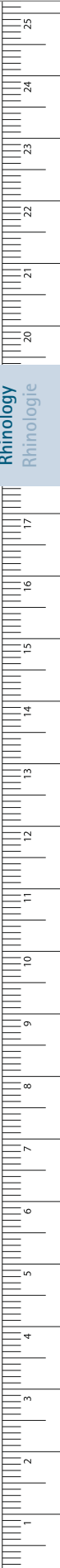
aseptic joint, for use in infants
mit Steckschluss, Kindermodelle
135 mm, 5 1/4"



COTTLE

OK085R

slightly tapered blades
leicht spitz zulaufend
135 mm, 5 1/4"



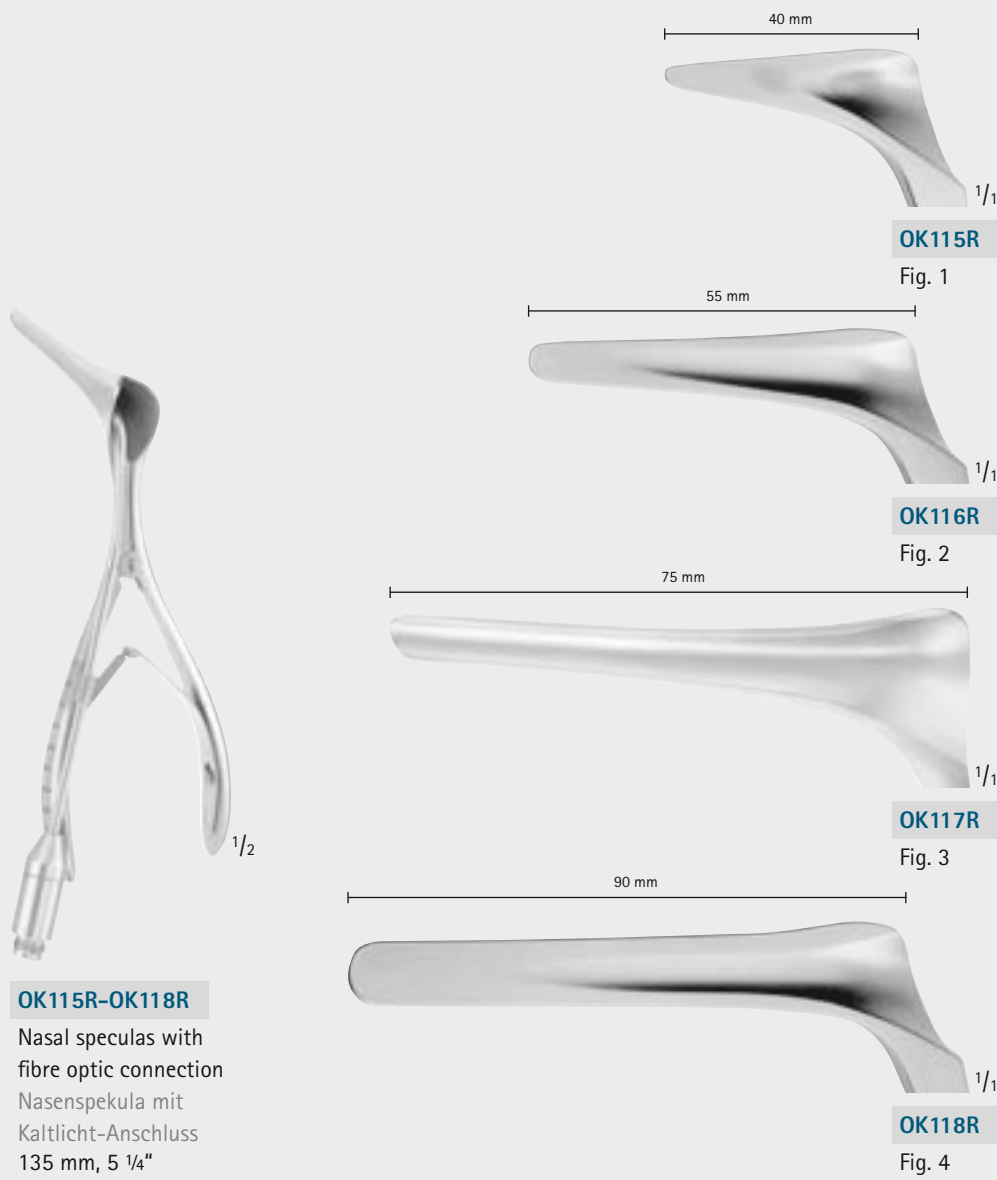
MILLIMETERS

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Specula, Light Guide Cables, Adapter

Nasenspekula, Lichtleitkabel, Adapter

Rhinology
Rhinologie



OK115R-OK118R
Nasal speculas with fibre optic connection
Nasenspekula mit Kaltlicht-Anschluss
135 mm, 5 1/4"

OK115R

Fig. 1

OK116R

Fig. 2

OK117R

Fig. 3

OK118R

Fig. 4



Art. No. Art. Nr.	Description Beschreibung	Length (cm) Länge (cm)
OP923	Full HD light guide cable Full HD Lichtleitkabel	250
OP906		180
OP913		250
OP914		350

Light guide cables, autoclavable, diam. 4.8 mm
Lichtleitkabel, autoklavierbar, Ø 4,8 mm



Art. No. Art. Nr.	Description Beschreibung
TE683R	Olympus
TE684R	Wolf
TE688R	Olympus-Xenon

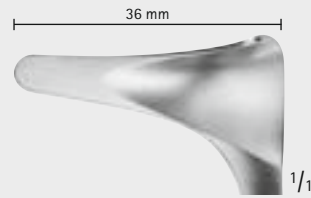
Light guide cables adapter for light source of other manufacturers
Lichtleitkabel-Adapter für Lichtquelle anderer Hersteller

- For suitable Aesculap light sources see brochure C47602.
- Passende Aesculap Lichtquellen finden Sie in unserem Prospekt C47601.

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

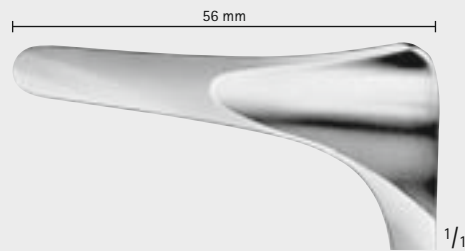
Nasal Specula

Nasenspekula



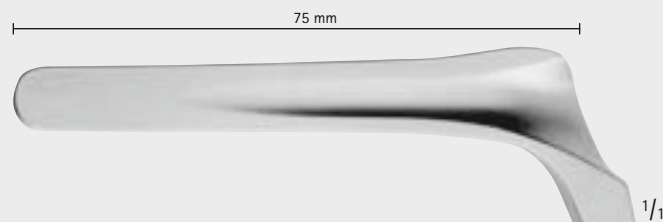
OK076R

Fig. 1



OK077R

Fig. 2



OK078R

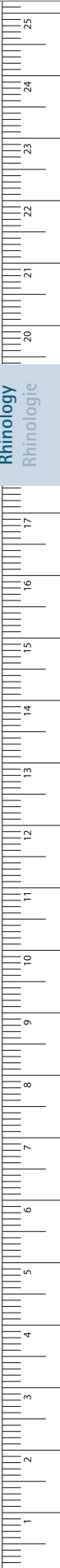
Fig. 4



1/2

OK076R-OK078R

with connection to Aesculap® Unitrac®
 retraction and holding arm
 mit Adapter für Aesculap® Unitrac®
 Retraktions- und Haltearm
 145 mm, 5 3/4"



FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Unitrac®

Unitrac®

Rhinology
Rhinologie



RT040R

Unitrac® – Pneumatic Holding Arm

- Single handed use
- Fast sterile set-up in the OR
- Simple to assemble onto the OR table railing
- Integrated safety systems prevent collapse of holding arm if OR compressed air supply is interrupted
- Direct connection to OR compressed air supply or to CO₂ cartridge
- Holding force: 4 kg

Unitrac® – Pneumatischer Haltearm

- Einhand-Bedienung
- Schnelle, sterile Bereitstellung im OP
- Einfache Montage an OP-Schiene
- Integrierte Sicherheitssysteme verhindern ein Kollabieren des Haltearms bei möglichem Ausfall der OP-Druckluftversorgung
- Direkter Anschluss an die vorhandene OP-Druckluftversorgung oder die CO₂ Druckluft-Kartusche
- Haltekraft: 4 kg



RT043R

CO₂ air cartridge adapter for use of Unitrac®, independent from compressed air sources
CO₂ Kartuschenadapter für den Einsatz des Unitrac®, unabhängig von einem Druckluftanschluss



RT044SU

Unitrac® CO₂ air cartridge

Sales unit:

PAK = Package of 10 pieces, Single Use

Unitrac® CO₂ Druckluftkartusche

Bestelleinheit:

PAK = Packung à 10 Stück, Single Use

Unitrac® Air Cartridge: the hose-less „Plug and Play“ solution for Unitrac®

- No need for laying hoses
- Avoid tripping hazard in the OR
- Always constant working pressure
- Overload valve secured
- Fast and easy change of cartridges

Die Schlauchlose „Plug and Play“ Lösung für Unitrac®

- Einsatz des Unitrac® unabhängig von einem Druckluftanschluss
- Vermeidet dadurch Stolperfallen im Operationssaal
- Gewährt konstanten Betriebsdruck
- Sicher durch Überdruckventil
- Schneller und einfacher Kartuschenwechsel



RT090R

Flexible fixing element with sprocket, suitable for RT040R and FF168R

Flexible Verbindungsklemme zur OP-Schiene, passend für RT040R und FF168R

1/1

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Unitrac®
Unitrac®



JG901

Sterile drape for coverage of the Unitrac® arms, Single Use
Sales unit:

PAK = Package of 50 pieces

Steriler Überzug für den Unitrac® Haltearm, Einmalgebrauch
Bestelleinheit:

PAK = Packung à 50 Stück



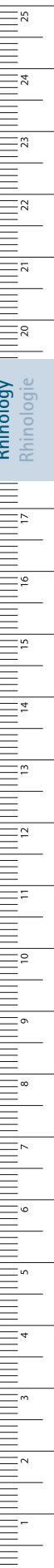
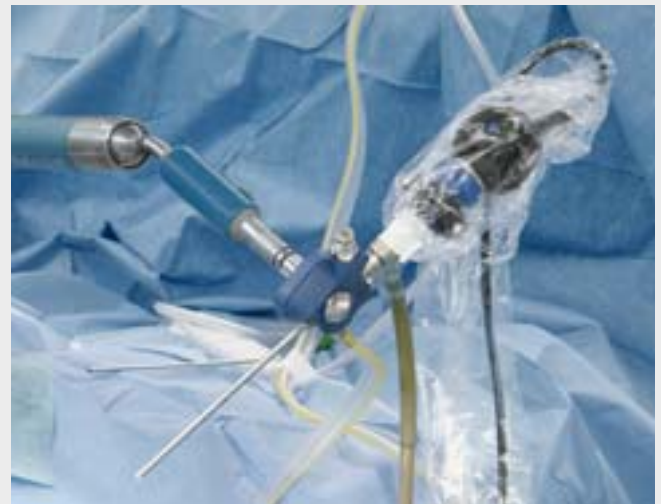
RT020R

Quick connect adapter for use with sterile drape JG901.
Allows the change of instruments after draping with JG901

Schnellverschluss Adapter für die Verwendung mit dem Sterilüberzug JG901. Ermöglicht den Instrumentenwechsel nach dem Abdecken mit JG901



Unitrac® in combination with MINOP® TREND
Unitrac® in Verbindung mit MINOP® TREND



Rhinology
Rhinologie

MILLIMETERS

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

M-TRAC – Mechanical Holding Arm

M-TRAC – Mechanischer Haltearm



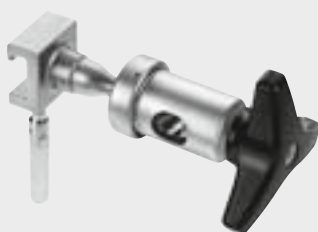
FF168R

M-TRAC Mechanical Holding Arm

- Flexible holding device with mechanical fixation
- Total length: 107 cm
- Total weight: 0.7 kg
- Holding force: 4 kg
- Small, flexible joints for fine positioning
- Autoclavable 134°C, 5 minutes

M-TRAC Mechanischer Haltearm

- Flexibles Haltesystem mit mechanischer Fixierung
- Gesamtlänge: 107 cm
- Gesamtgewicht: 0,7 kg
- Haltekraft: 4 kg
- Kleine, flexible Gelenke für präzises Positionieren
- Autoklavierbar 134°C, 5 Minuten



FF280R

Flexible fixing element with ball joint, suitable for FF168R

Flexible Verbindungsklemme mit Kugelgelenk, passend FF168R

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

MINOP® TREND

MINOP® TREND



Rhinology
Rhinologie



FH615

Handle with irrigation button for FH610R and FH611R. Ergonomic grasping part
Handgriff mit Spülknopf für FH610R und FH611R. Ergonomischer Handgriff



RT099R

Adapter for Aesculap holding arm and FH615
Adapter für Aesculap Haltearm und FH615

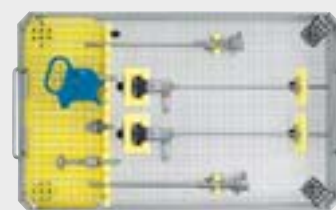


FH605SU

Suction and irrigation tube, sterile, 4.5 m with 2 puncture needles for handle FH615 and FH610R/FH611R

Sales unit: PAK = Package of 10 tubes

Spül-/Saugschlauch, steril, 4,5 m, mit 2 Punk-
tionskanülen für Griff FH615 und FH610R/FH611R
Bestelleinheit: PAK = Packung à 10 Schlauchsets



FF357R

Storage tray with silicone padding and lid for all MINOP® TREND components (without instruments)

Lagerungstray mit Silikon-Lagerungsstegen und Deckel
für alle MINOP® TREND Komponenten (ohne Inhalt)

MILLIMETERS

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Suction and Irrigation Trocars, Endoscopes

Saug- und Spültrocare, Endoskope

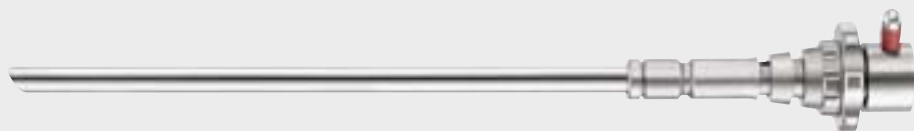


Rhinology
Rhinologie



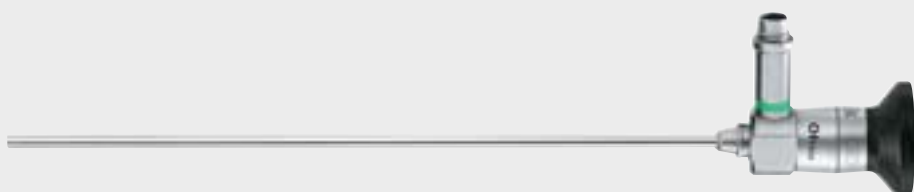
FH610R

Suction and irrigation trocar for 0° endoscope PE487A,
diam. 4.5 / 6.0 mm
Spül-/Saugtrokar für 0°-Endoskop PE487A,
Ø 4,5 / 6,0 mm
120 mm , 4 3/4"



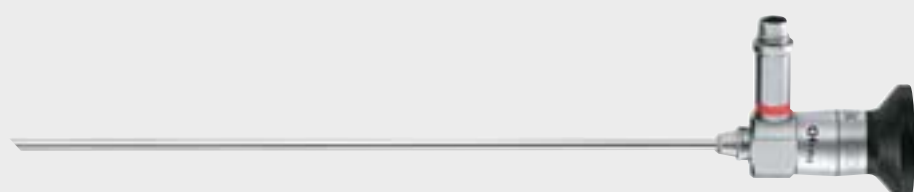
FH611R

Suction and irrigation trocar for 30° endoscope PE507A,
diam. 4.5 mm / 6.0 mm
Spül-/Saugtrokar für 30°-Endoskop PE507A,
Ø 4,5 mm / 6,0 mm
120 mm, 4 3/4"



PE487A

Endoscope, 0° viewing angle, diam. 4.0 mm
Endoskop, Blickrichtung: 0°, Ø 4,0 mm
200 mm, 7 7/8"



PE507A

Endoscope, 30° viewing angle, diam. 4.0 mm
Endoskop, Blickrichtung: 30°, Ø 4,0 mm

- For further endoscopes and endo units see Aesculap brochure C46702.
- Weitere Endoskope und Endoskopie-Einheiten finden Sie im Aesculap Prospekt C46701.

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

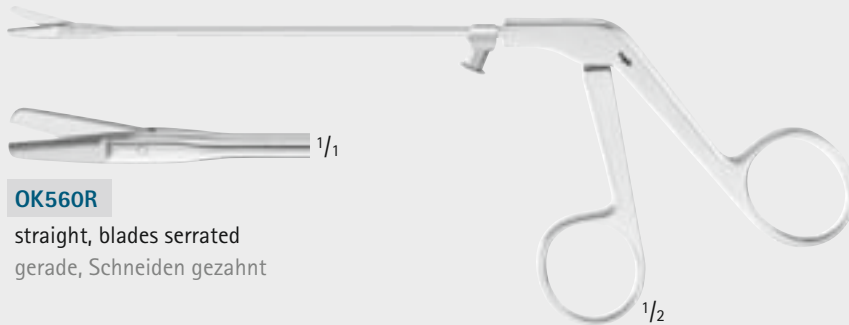
Nasal Scissors, Micro Scissors

Nasenscheren, Mikro-Schere



- The LUER-Lock flushing ports of tubular shaft instruments allow easy cleaning of the instruments as well as lubrication with a steam permeable oil (e.g. Aesculap Sterilit®).
- Die LUER-Lock Spülanschlüsse bei Rohrschaft Instrumenten ermöglichen eine einfache Reinigung der Instrumente, sowie die Pflege mit einem dampfdurchlässigen Öl (z.B. Aescuclap Sterilit®).

130 mm, 5 1/8"



OK560R

straight, blades serrated
gerade, Schneiden gezahnt



OK561R

left curved, blades serrated
links gebogen, Schneiden gezahnt



OK562R

right curved, blades serrated
rechts gebogen, Schneiden gezahnt

OK560R-OK562R

Nasal scissors
Nasenscheren

115 mm, 4 1/2"



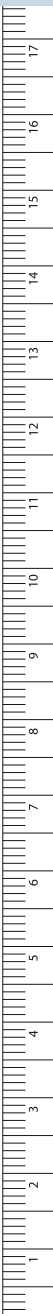
CASPAR

FD228R

Micro scissors, curved rotatable 360°, detachable for cleaning
Mikro-Schere, gebogen, 360° drehbar, zerlegbar zur Reinigung



Rhinology
Rhinologie



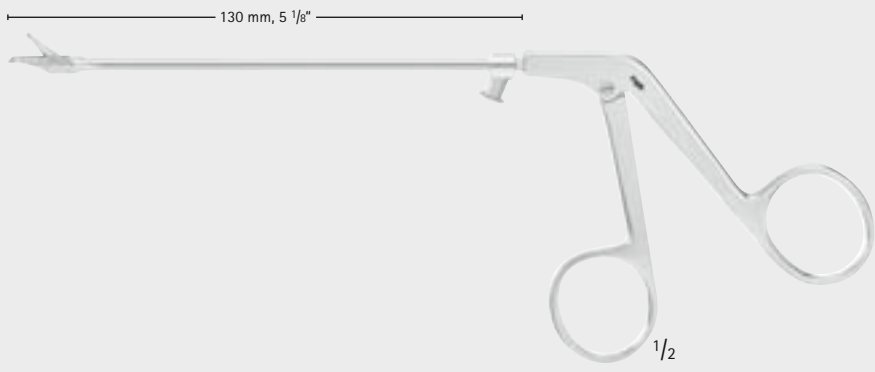
MILLIMETERS

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Antrum Punches

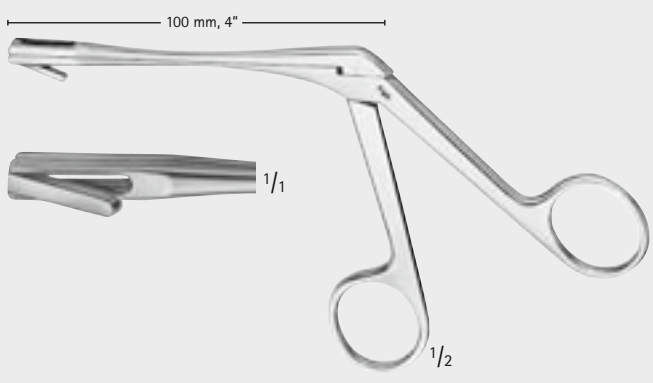
Antrumstanzen

Rhinology
Rhinologie



		1/1 6 x 1.5 mm	1/1 8 x 3 mm	1/1 11.5 x 3.5 mm
	straight gerade	OK608R forward through cutting nach vorne durchschneidend	MACKAY-GRUNEWALD OK602R forward through cutting nach vorne durchschneidend	MACKAY-GRUNEWALD OK603R forward through cutting nach vorne durchschneidend
	45° upwards angled 45° nach oben gebogen	OK609R forward through cutting nach vorne durchschneidend	MACKAY-GRUNEWALD OK606R forward through cutting nach vorne durchschneidend	MACKAY-GRUNEWALD OK607R forward through cutting nach vorne durchschneidend

OK602R-OK609R



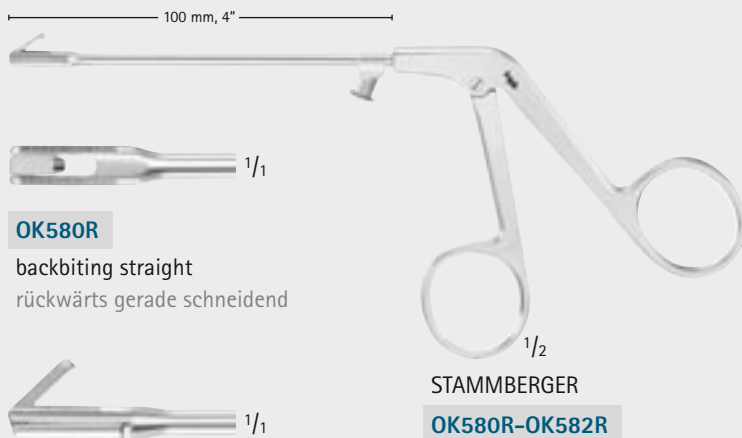
OSTROM
OK704R
reverse action jaw
rückwärts schneidend

INCHES

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Antrum Punches

Antrumstanzen



OK580R

backbiting straight
rückwärts gerade schneidend



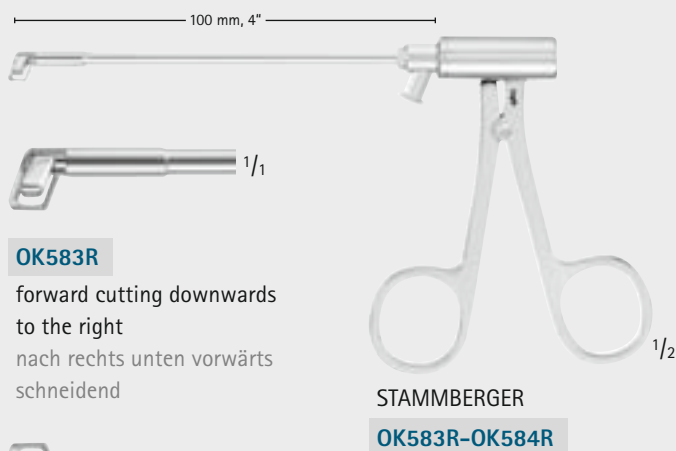
OK581R

backbiting to the right
rückwärts nach rechts schneidend



OK582R

backbiting to the left
rückwärts nach links schneidend



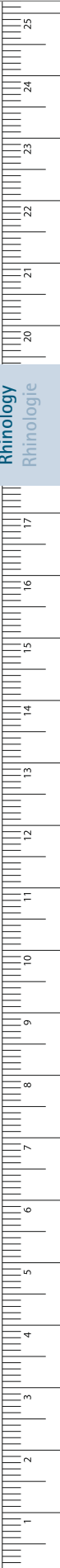
OK583R

forward cutting downwards
to the right
nach rechts unten vorwärts
schneidend



OK584R

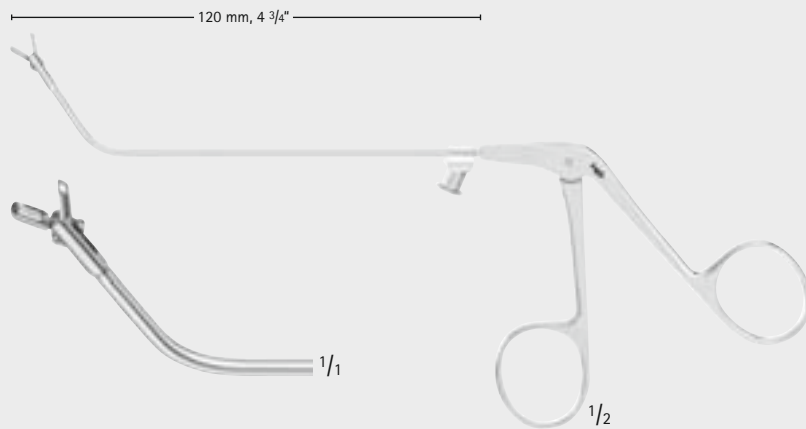
forward cutting downwards
to the left
nach links unten vorwärts
schneidend



FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

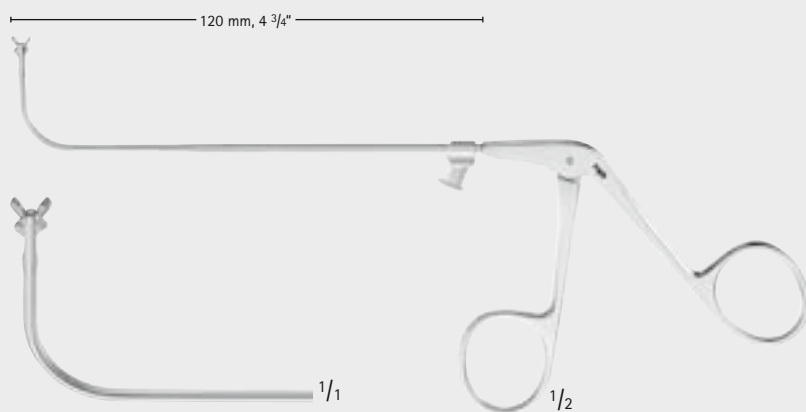
Giraffe Forceps

Giraffenzangen



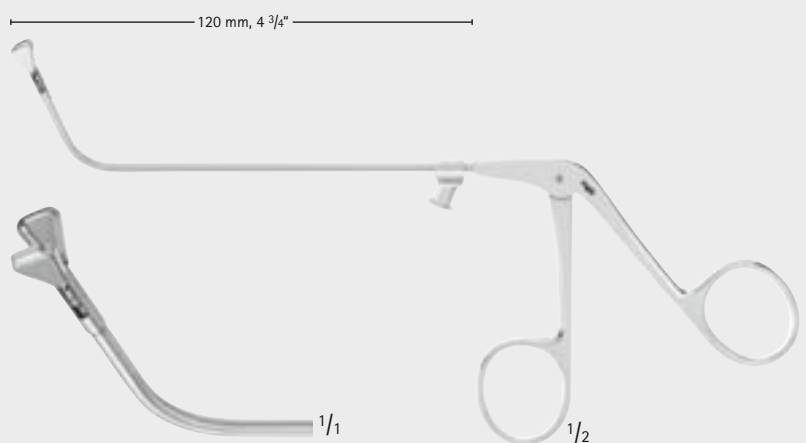
OK620R

upwards curved, cup size diam. 3 mm, double action
aufwärts gebogen, Löffelgröße Ø 3 mm, doppel beweglich



OK621R

strongly upwards curved, cup size diam. 2 mm, double action
stark aufwärts gebogen, Löffelgröße Ø 2 mm, doppel beweglich



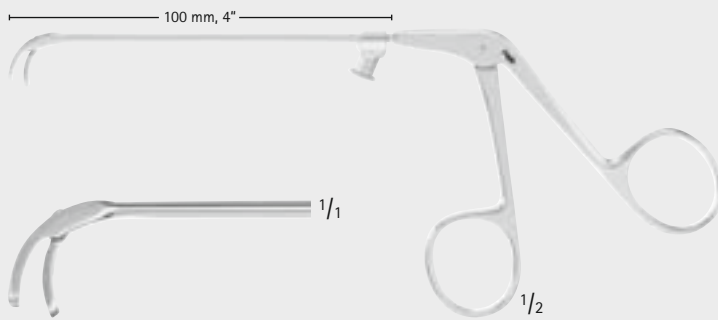
OK622R

upwards curved, jaw size 4 x 6 mm, double action
aufwärts gebogen, Maulgröße 4 x 6 mm, doppel beweglich

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Antrum Grasping Forceps

Antrum Fassungszangen



OK680R

jaw opening backwards, curved downwards
rückwärts öffnend, nach unten gebogen

OK680R-OK683R



OK681R

jaw opening backwards, curved upwards
rückwärts öffnend, nach oben gebogen



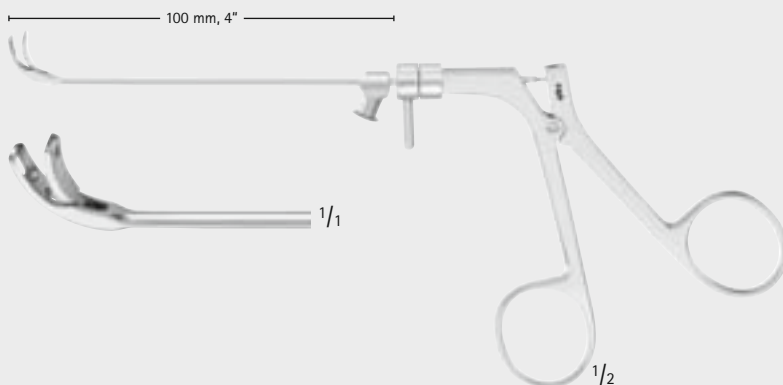
OK682R

jaw opening backwards, curved to right
rückwärts öffnend, nach rechts gebogen



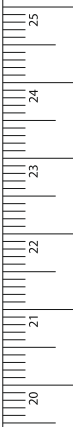
OK683R

jaw opening backwards, curved to left
rückwärts öffnend, nach links gebogen



OK684R

jaw opening backwards, jaw 360° rotatable
rückwärts öffnend, Maul 360° drehbar



Rhinology
Rhinologie



MILLIMETERS

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

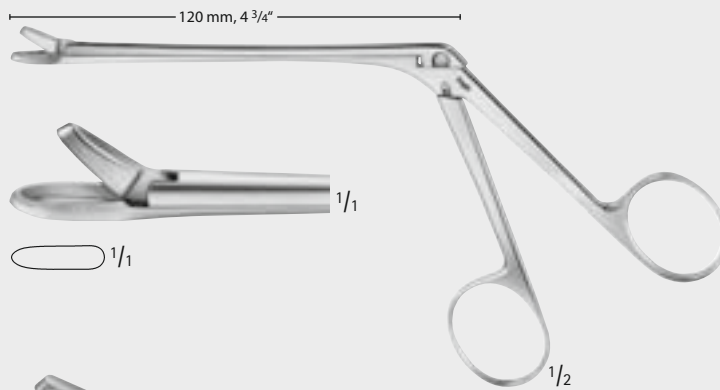
Nasal Cutting Forceps

Conchotome



- Sliding shaft instruments can be disassembled for cleaning and maintenance.
- Bei Schiebenschaft Instrumenten werden Reinigung und Pflege durch Zerlegen ermöglicht.

Rhinology
Rhinologie



MYLES

OK600R

through cutting
durchschneidend

GRUENWALD-HENKE

OK612R-OK613R

through cutting
durchschneidend



HARTMANN

OK641R-OK644R

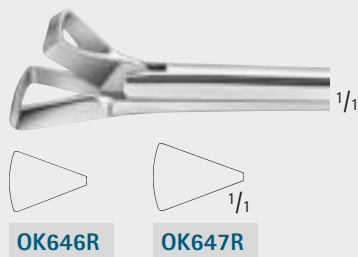
through cutting
durchschneidend



SCHMEDEN

OK646R-OK647R

through cutting
durchschneidend



STRUYCKEN

OK690R

through cutting
durchschneidend



INCHES

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

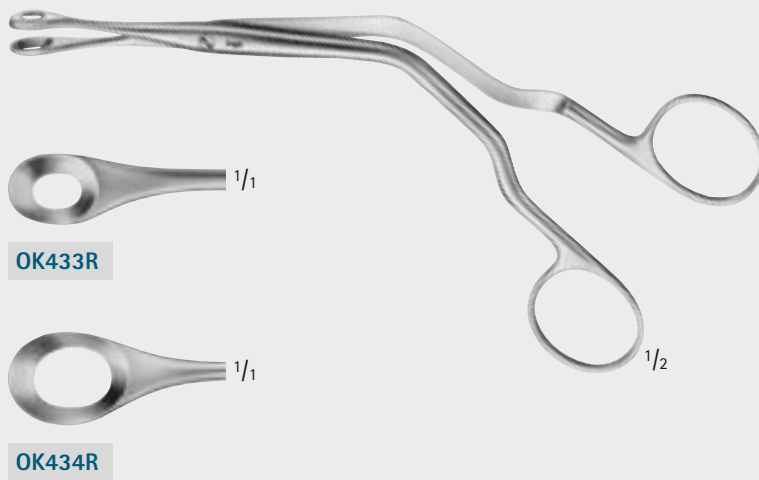
Septum Forceps

Septumzangen

LUC

OK433R-OK434R

with fenestrated jaws
gefenstert
200 mm, 7 7/8"



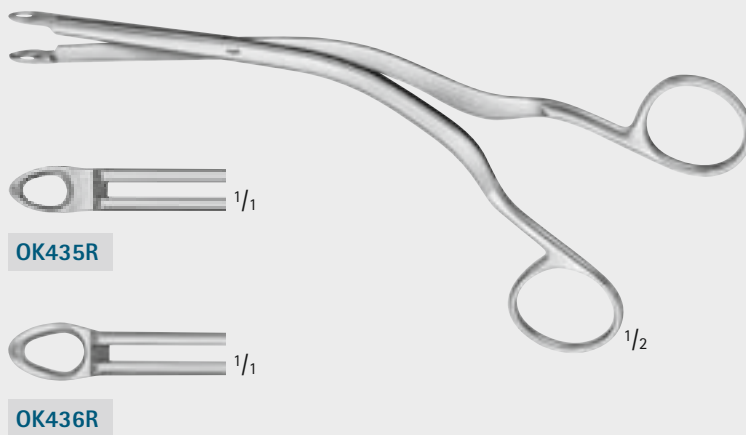
OK433R

OK434R

LUC

OK435R-OK436R

with fenestrated jaws
gefenstert
195 mm, 7 3/4"



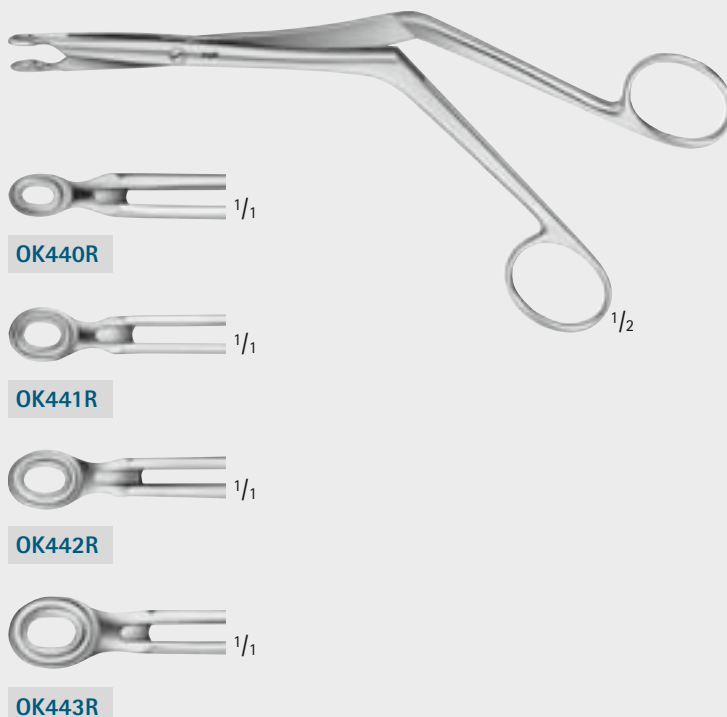
OK435R

OK436R

BRÜNING'S

OK440R-OK443R

190 mm, 7 1/2"



OK440R

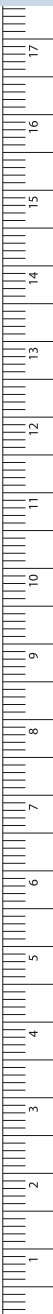
OK441R

OK442R

OK443R



Rhinology
Rhinologie

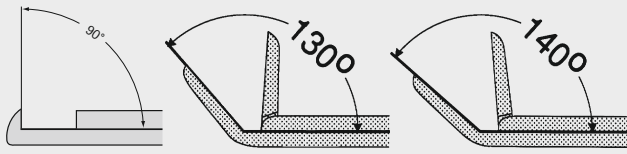


MILLIMETERS

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Rongeurs

Rongeure

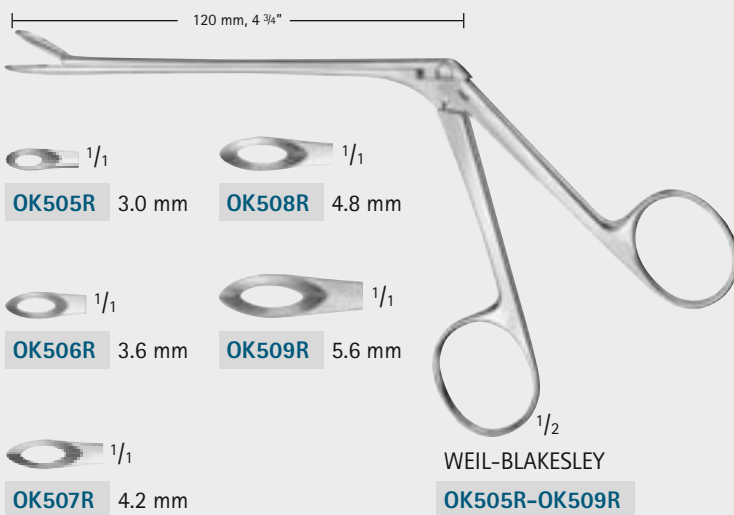


- Angled positions for rongeurs
- Winkelstellungen bei Rongeuren

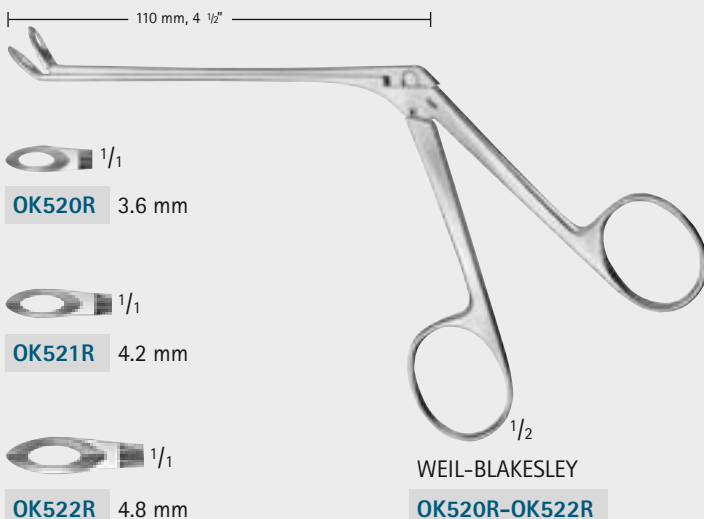


- Sliding shaft instruments can be disassembled for cleaning and maintenance.
- Bei Schiebenschaft Instrumenten werden Reinigung und Pflege durch Zerlegen ermöglicht.

Rhinology
Rhinologie



140°
upwards angled
aufwärts gewinkelt

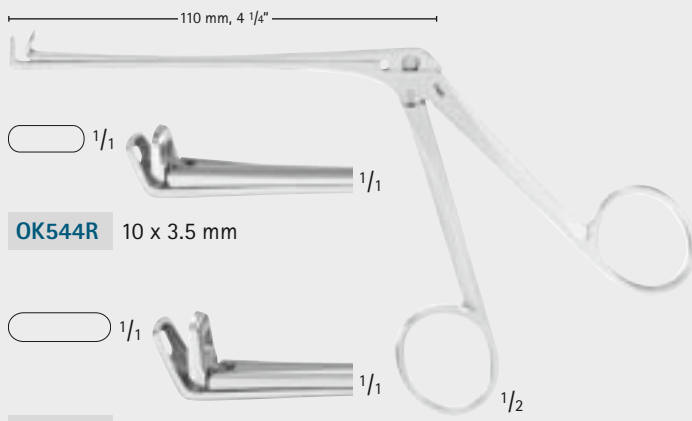


FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Rongeurs

Rongeurs

90°
upwards angled
aufwärts gewinkelt



OK544R 10 x 3.5 mm



OK545R 13.5 x 3.8 mm

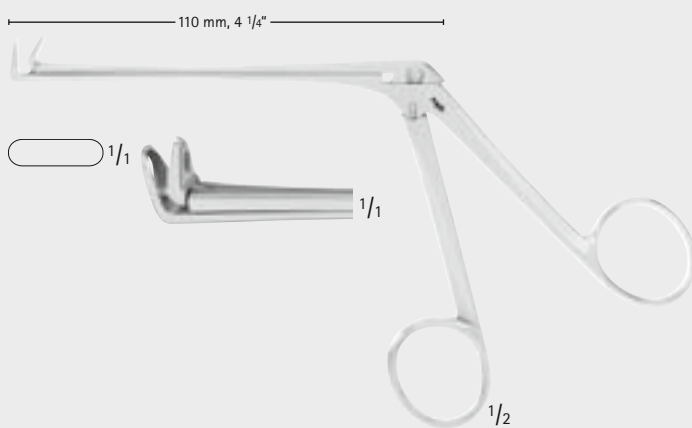


OK546R 14.3 x 5 mm

BLAKESLEY-WILDE

OK544R-OK546R

90°
upwards angled
aufwärts gewinkelt



BLAKESLEY-WILDE

OK547R 12.5 x 3.5 mm

90° upwards angled, delicate
90° aufwärts gewinkelt, fein



Rhinology
Rhinologie



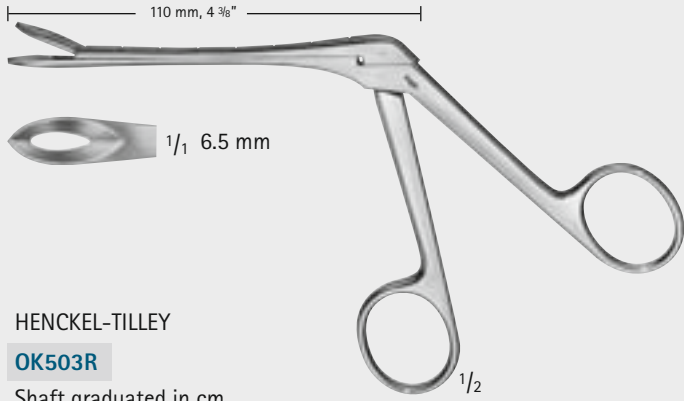
MILLIMETERS

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Forceps, Rongeurs

Nasenzangen, Rongeurs

Rhinology
Rhinologie

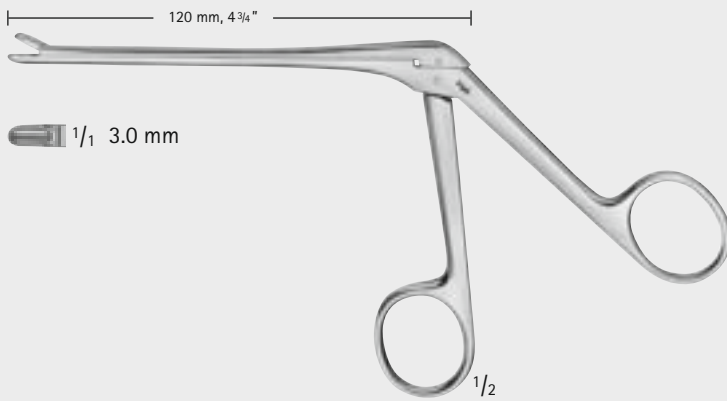


HENCKEL-TILLEY

OK503R

Shaft graduated in cm

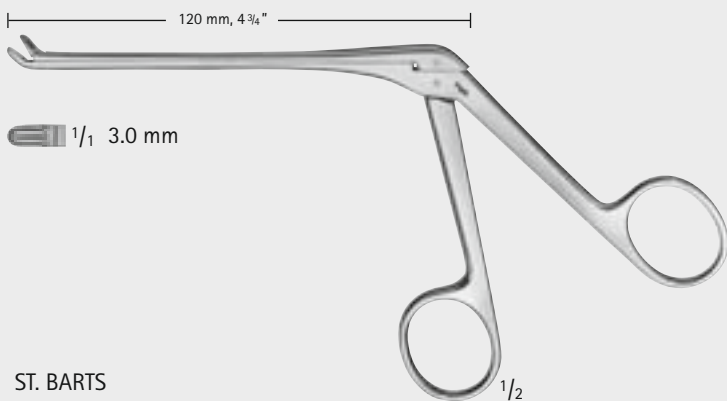
Schaft graduiert in cm



ST. BARTS

OK536R

140°
upwards angled
aufwärts gewinkelt



ST. BARTS

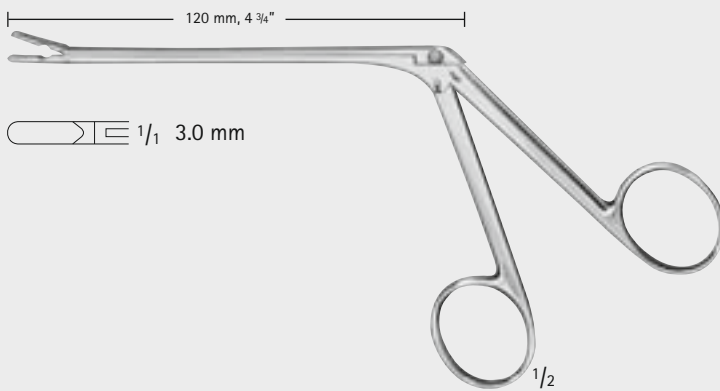
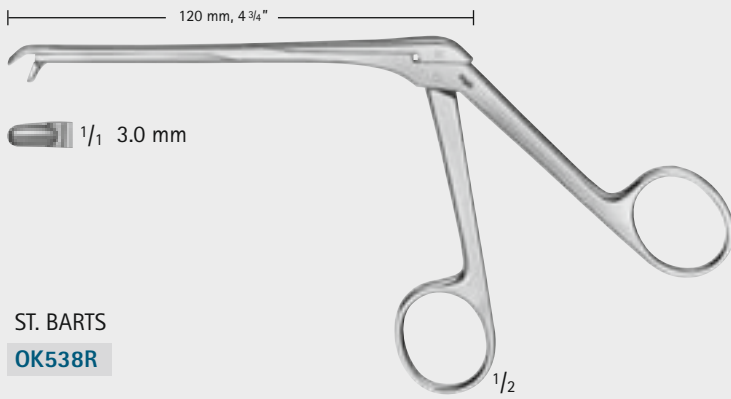
OK537R

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

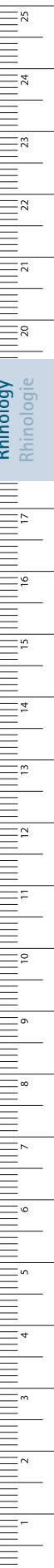
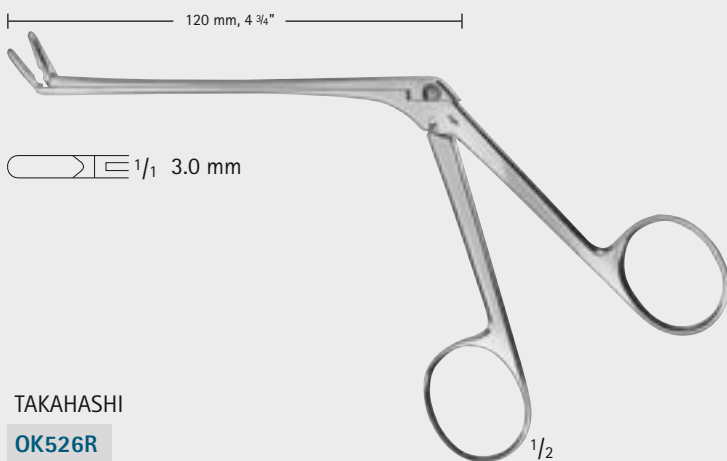
Nasal Forceps, Rongeurs

Nasenzangen, Rongeurs

140°
downwards cutting
nach unten schneidend



130°
upwards angled
aufwärts gewinkelt

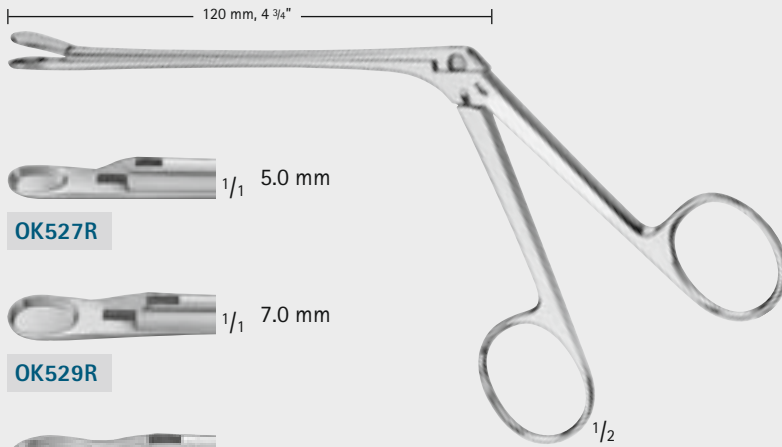


Rhinology
Rhinologie

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Ethmoidal Forceps

Siebbeinzangen, Fasszange



1/1 5.0 mm

OK527R

1/1 7.0 mm

OK529R

1/1 9.0 mm

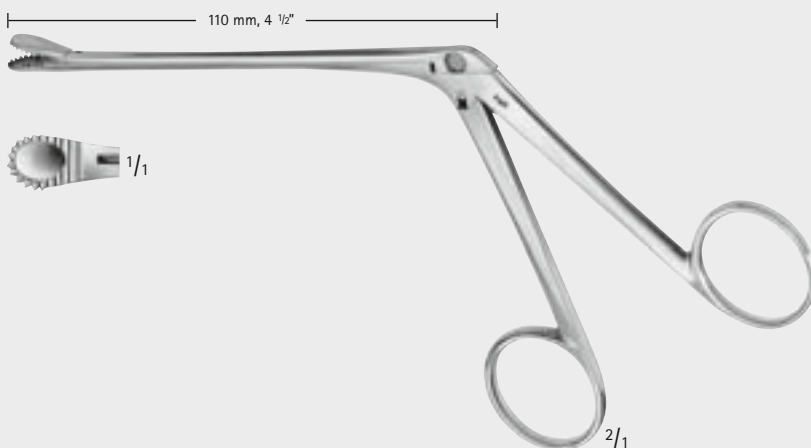
OK531R

WATSON-WILLIAMS

OK527R-OK531R

Ethmoidal forceps

Siebbeinzange



1/1

WATSON-WILLIAMS

OK530R

Ethmoidal forceps for mucosa,
serrated jaws

Fasszange für Schleimhaut,
gezahnt

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Sickle Knife, Antrum Curettes, Frontal Sinus Curettes

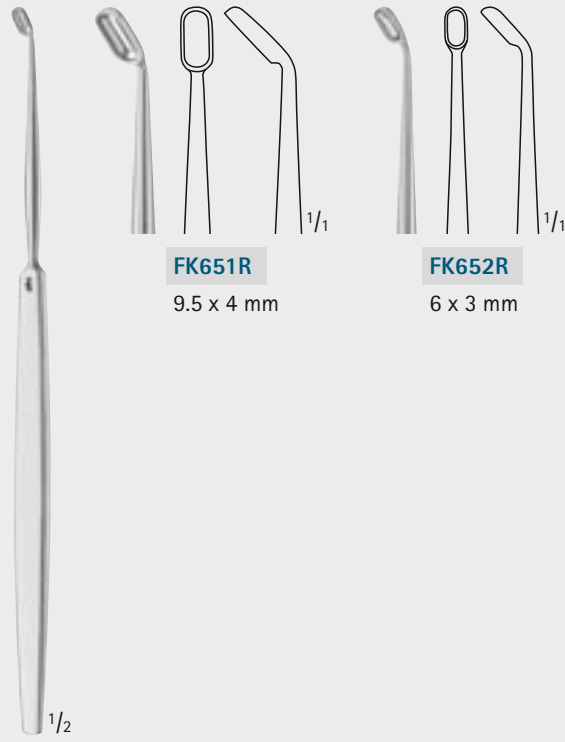
Sichelmesser, Antrumlöffel, Stirnhöhlenlöffel



OF601R
Sickle knife, sharp tip
Sichelmesser, spitz
190 mm, 7 1/2"



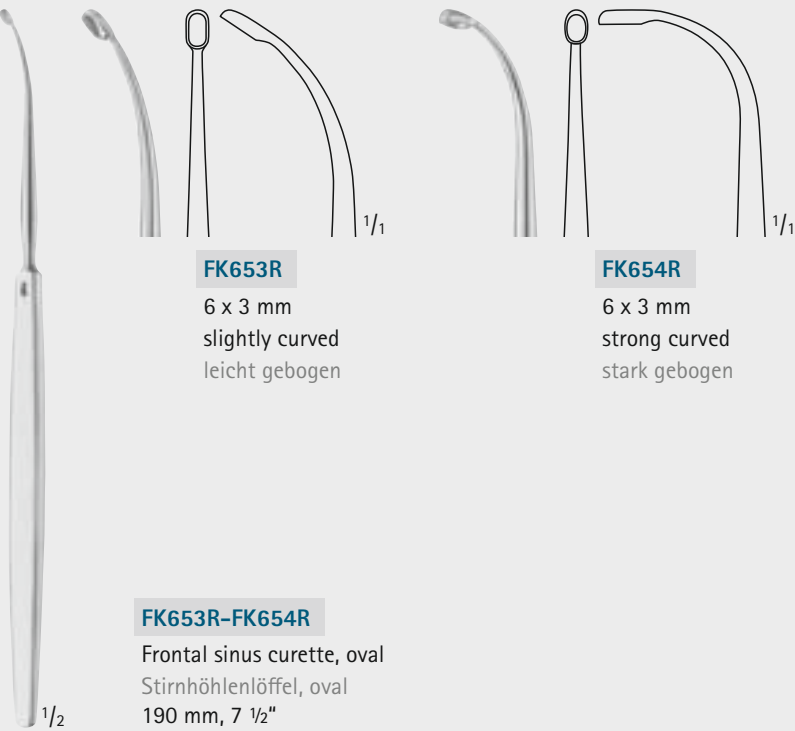
FK650R
Antrum curette, oval
Antrumlöffel, oval
190 mm, 7 1/2"



FK651R
9.5 x 4 mm

FK652R
6 x 3 mm

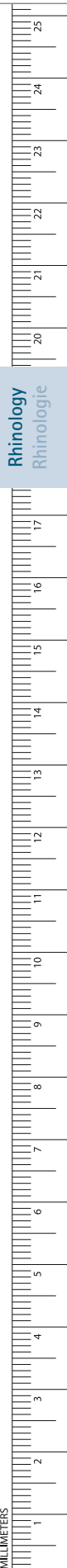
FK651R-FK652R
Antrum curette, oval
Antrumlöffel, oval
190 mm, 7 1/2"



FK653R
6 x 3 mm
slightly curved
leicht gebogen

FK654R
6 x 3 mm
strong curved
stark gebogen

FK653R-FK654R
Frontal sinus curette, oval
Stirnhöhlenlöffel, oval
190 mm, 7 1/2"



Rhinology
Rhinologie

- Please find further curettes in chapter bone instruments, starting on page 216
- Weitere Löffel und Küretten, siehe Kapitel Knocheninstrumente, ab Seite 216

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Antrum Currettes, Antrum Retractor

Antrumküretten, Antrumahaken



Rhinology
Rhinologie



OK811R OK812R OK813R OK814R OK815R OK816R



COAKLEY
OK811R-OK816R
Antrum currettes
Antrumküretten
170 mm, 6 3/4"




BRÜNINGS-BRUNK
OK800R
Antrum retractor
Antrumahaken
190 mm, 7 1/2"

- Please find further instruments for Neurosurgery in our separate catalog C20102.
- Weitere Instrumente für die Neurochirurgie, siehe Katalog C20101.

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Irrigating Cannulas, Antrum Trocars, Antrum Rasps


Spülröhrchen, Antrumtrokare, Antrumtrephinen



EICKEN

Art. No. Art. Nr.	Diam. (mm) Ø (mm)	Length Länge
OK874C	2.5	130 mm, 5 1/8"
OK875C	3.0	130 mm, 5 1/8"

Irrigating cannula, LUER cone, strong curved, stainless steel
Spülröhrchen, LUER Konus, stark gebogen, rostfreier Stahl




Diam./Ø 2.5 mm

EICKEN

OK876R

Irrigating cannula, LUER cone, slightly curved
Spülröhrchen, LUER Konus, leicht gebogen
145 mm, 5 3/4"




Diam./Ø 2.5 mm

EICKEN

OK877R

Irrigating cannula, LUER cone, shortly curved
Spülröhrchen, LUER Konus, kurz gebogen
145 mm, 5 3/4"



95 mm, 3 3/4"

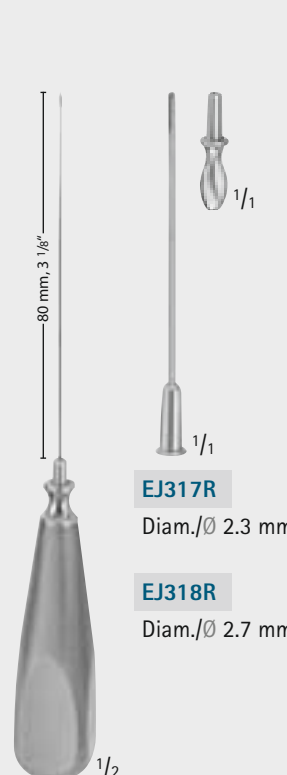
EJ315R
Diam./Ø 1.7 mm

EJ316R
Diam./Ø 2.0 mm

TILLEY-LICHTWITZ

EJ315R-EJ316R

Antrum trocar
Antrumtrokar
200 mm, 7 7/8"



80 mm, 3 1/8"

EJ317R
Diam./Ø 2.3 mm

EJ318R
Diam./Ø 2.7 mm

TILLEY-LICHTWITZ

EJ317R-EJ318R

Antrum trocar
Antrumtrokar
185 mm, 7 1/4"



OK804R
sharp
scharf

OK805R
blunt
stumpf

OK804R-OK805R

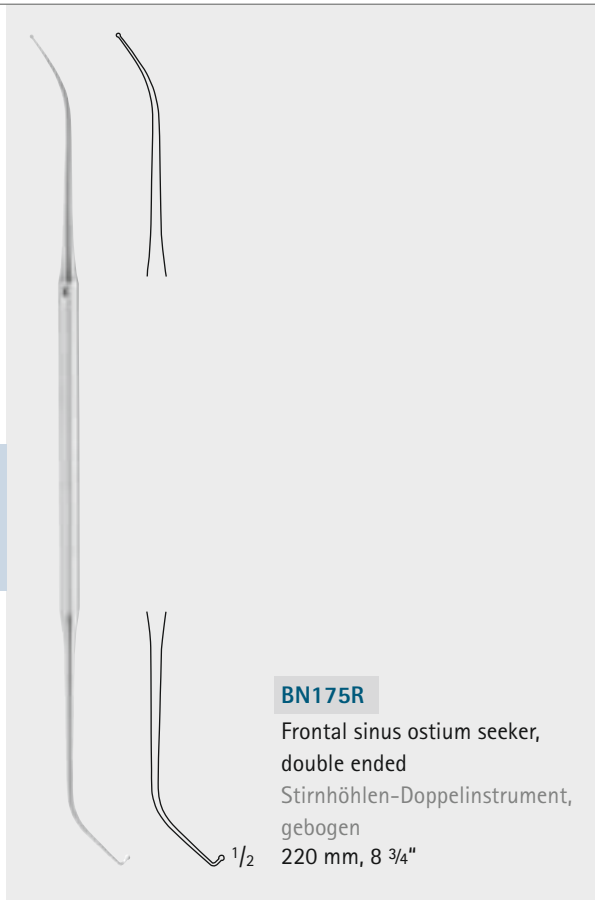
Antrum rasps, American pattern
Antrumtrephine, amerikanisches Modell
180 mm, 7"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Frontal Sinus Ostium Seeker, Trocars, Irrigating Cannula

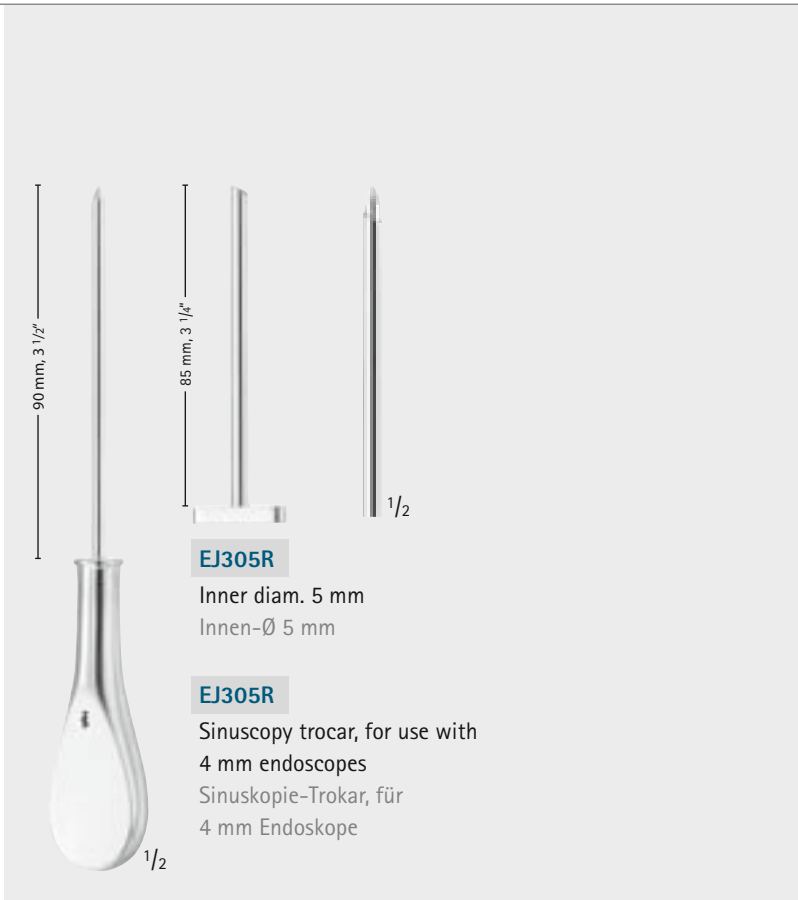
Stirnhöhle-Doppelinstrument, Trokare, Spülkanüle

Rhinology
Rhinologie



BN175R

Frontal sinus ostium seeker,
double ended
Stirnhöhlen-Doppelinstrument,
gebogen
220 mm, 8 3/4"

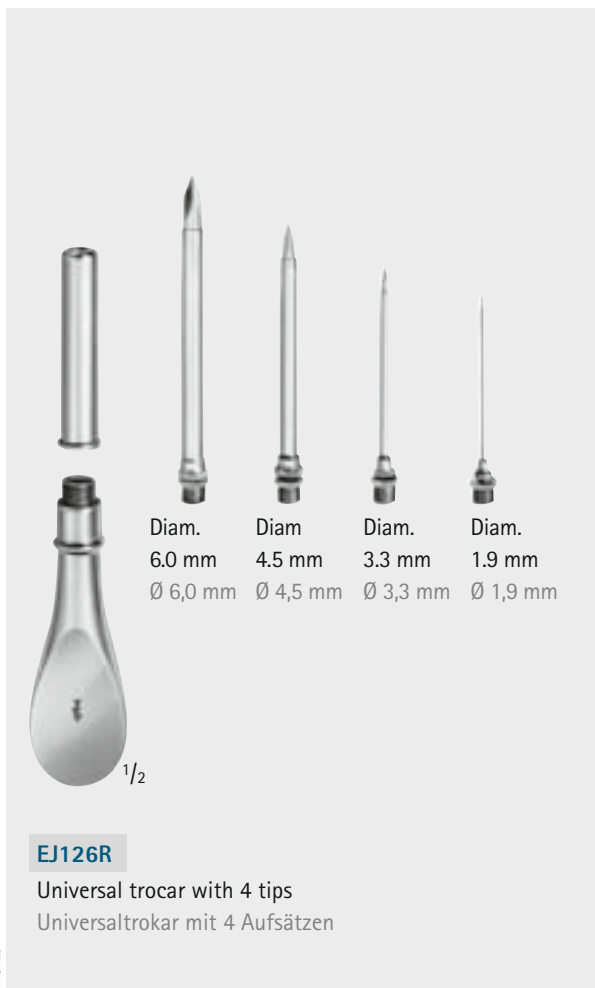


EJ305R

Inner diam. 5 mm
Innen-Ø 5 mm

EJ305R

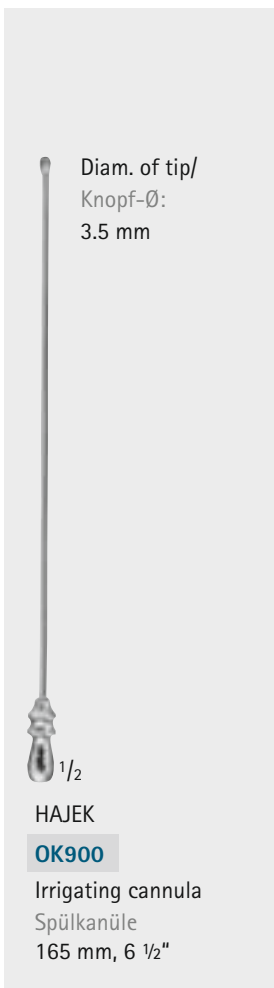
Sinuscopy trocar, for use with
4 mm endoscopes
Sinuskopie-Trokar, für
4 mm Endoskope



EJ126R

Universal trocar with 4 tips
Universaltrokar mit 4 Aufsätzen

Diam.	Diam.	Diam.	Diam.
6.0 mm	4.5 mm	3.3 mm	1.9 mm
Ø 6,0 mm	Ø 4,5 mm	Ø 3,3 mm	Ø 1,9 mm

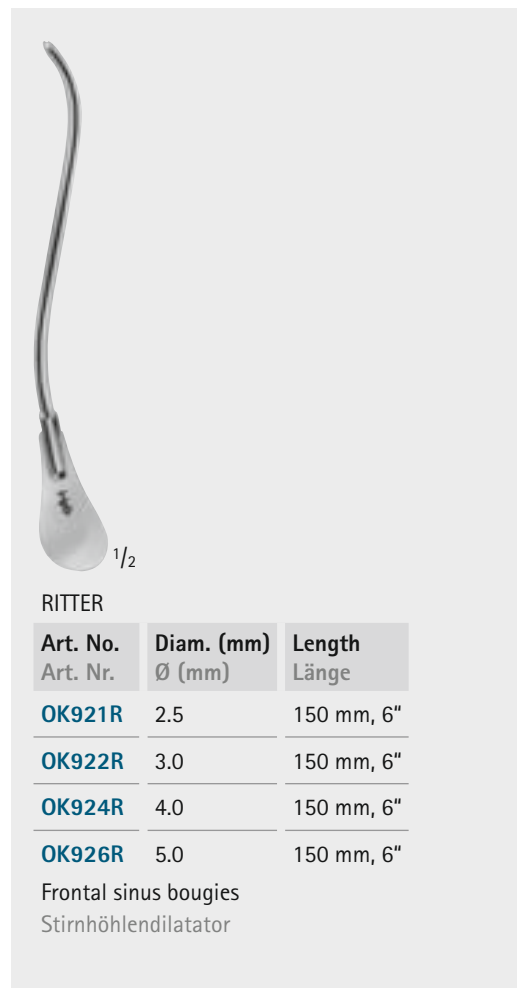


Diam. of tip/
Knopf-Ø:
3.5 mm

HAJEK

OK900

Irrigating cannula
Spülkanüle
165 mm, 6 1/2"



RITTER

Art. No. Art. Nr.	Diam. (mm) Ø (mm)	Length Länge
OK921R	2.5	150 mm, 6"
OK922R	3.0	150 mm, 6"
OK924R	4.0	150 mm, 6"
OK926R	5.0	150 mm, 6"

Frontal sinus bougies
Stirnhöhlelilatator

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Hypophysectomy Specula

Hypophysektomie Spekula



CUSHING-LANDOLT

Art. No.	Blade size (mm)
Art. Nr.	Blattgröße (mm)

OK100R	70 x 15
--------	---------

OK101R	90 x 15
--------	---------

OK102R	110 x 15
--------	----------

Specula for transsphenoidale hypophysectomy

Spekula für transsphenoidale Hypophysektomie



LANDOLT

OK103R

Spreader, for spreading of specula

OK100R, OK101R, OK102R

Spreizzange, zum Spreizen der Spekulas

OK100R, OK101R, OK102R

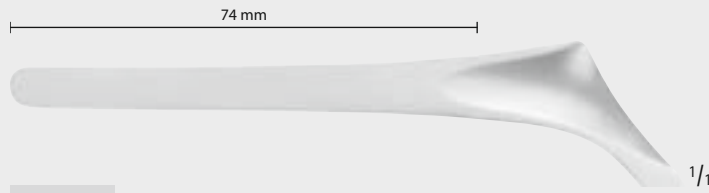
210 mm, 8 1/4"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Hypophysectomy Specula

Hypophysektomie Spekula

Rhinology
Rhinologie



OK090R

Fig. 5

Selfretaining septum speculum suitable as introducer for FF590R, FF591R

Septum specula, aseptic joint. Set-screw, with extra thin blades

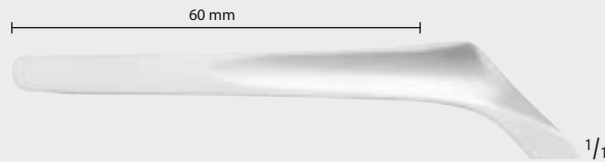
Selbshaltendes Septumspekulum, geeignet als Einführhilfe für FF590R, FF591R

Nasenspekula, mit Steckschluss und Stellschraube, mit besonders schlanken Blättern



COTTLE

OK090R-OK108R



OK108R

Fig. 4

Selfretaining septum speculum suitable as introducer for FF589R

Nasal specula with aseptic joint and set-screw

Selbshaltendes Septumspekulum, geeignet als Einführungshilfe für FF589R

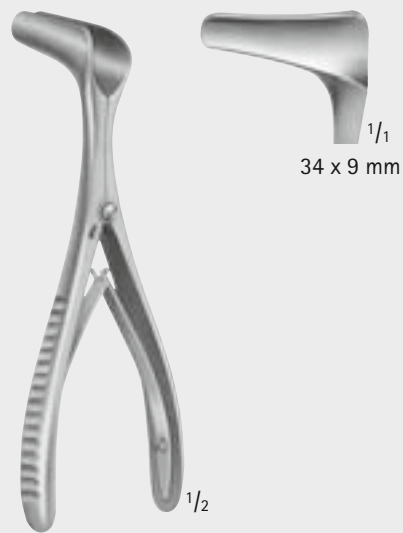
Nasenspekula mit Steckschluss und Stellschraube



PAPAVERO-CASPAR

Art. No.	Blade size (mm)
Art. Nr.	Blattgröße (mm)
FF589R	80 x 11
FF590R	90 x 13
FF591R	100 x 15

Slim profile and lightweight specula for Transsphenoidal surgery with key TE749R
Schlanke und leichte Spekula für die Transsphenoidaloperation inkl. TE749R
Spannschlüssel



PAPAVERO-HARTMANN

FF595R

Spreader for specula FF589R, FF590R, FF591R

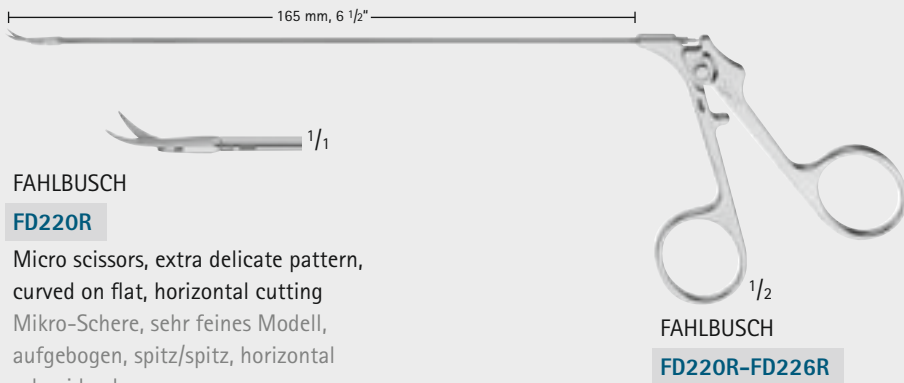
Spreizer für Spekula FF589R, FF590R, FF591R

140 mm, 5 1/2"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Micro Scissors and -Forceps

Mikro-Scheren und -Zangen



FAHLBUSCH

FD220R

Micro scissors, extra delicate pattern, curved on flat, horizontal cutting
Mikro-Schere, sehr feines Modell, aufgebogen, spitz/spitz, horizontal schneidend

FAHLBUSCH

FD220R-FD226R



NICOLA

FD222R

Forceps, scoop-shaped, diam. 2.5 mm
Scharfe Zange mit löffelförmigen Maul, Ø 2,5 mm



YASARGIL-NICOLA

FD224R

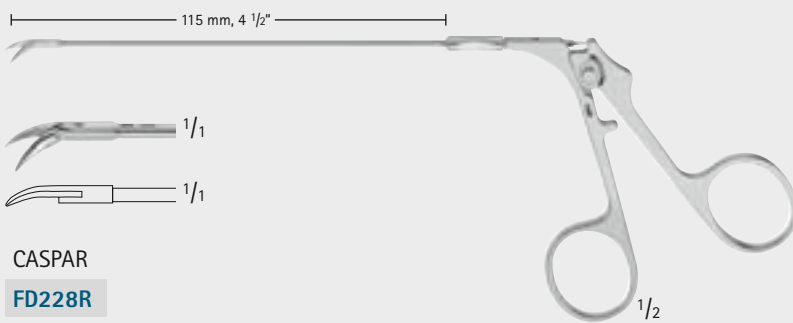
Grasping forceps with long conical jaw
Fasszange mit feinem Maul



NICOLA

FD226R

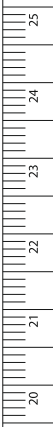
Micro scissors, straight, diam 2.5 mm
Mikro-Schere, gerade, Ø 2,5 mm



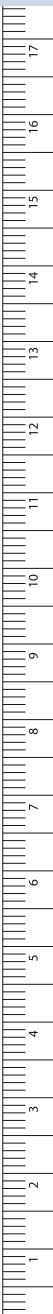
CASPAR

FD228R

Micro scissors, curved, rotatable 360°
Mikro-Schere, gebogen, 360° drehbar



Rhinology
Rhinologie



MILLIMETERS

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Micro-Scissors, Mikro-Forceps

Mikro-Scherchen, Micro-Fasszängchen

180 mm, 7"

1/2

FA072R
straight
gerade

FA073R
left curved
links gebogen

FA074R
right curved
rechts gebogen

FA075R
angular
gewinkelt

FA072R-FA075R
Micro scissors
Mikro-Scherchen

Rhinology
Rhinologie

180 mm, 7"

1/2

FA069R
straight
gerade

FA070R
right curved
rechts gebogen

FA071R
left curved
links gebogen

FA069R-FA071R
Micro forceps
Mikro-Fasszängchen

INCHES

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Rongeurs, Tumor Grasping Forceps

Rongeurs, Tumorfasszange

180 mm, 7"

1/1 Diam. / Ø 7.0 mm

OLDBERG
FF605R
 Rongeur
 Rongeur

1/2

190 mm, 7 1/2"

1/1 Diam. / Ø 2.2 mm

FF599R

1/1 Diam. / Ø 3.5 mm

FF600R

YASARGIL
FF599R-FF600R
 Rongeur
 Rongeur

1/2

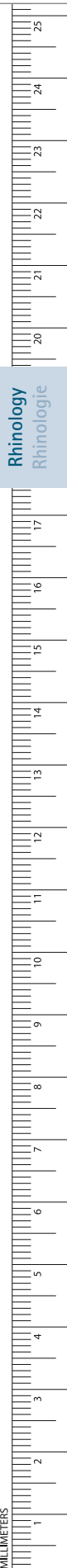
205 mm, 8"

1/1

1/1 Diam. / Ø 9.0 mm

LANDOLT
FF345R
 Tumor grasping forceps, blunt
 Tumorfasszange, stumpf

1/2



Rhinology
Rhinologie

MILLIMETERS

- Please find bone punches in chapter bone instruments, starting on page 255
- Knochenstanzen siehe Kapitel Knocheninstrumente, ab Seite 255

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Curettes, Enucleators

Küretten, Enukleatoren

Rhinology
Rhinologie



NICOLA ^{1/1}

FA041R

Curette, diam. 6.5 mm,
45° vertical angled,
long neck
Kürette, Ø 6,5 mm,
45° vertikal gewinkelt,
langer Hals



NICOLA ^{1/1}

FA042R

Curette, diam. 6.5 mm,
45° horizontal angled,
short neck
Kürette, Ø 6,5 mm,
45° horizontal gewinkelt,
kurzer Hals



HARDY ^{1/1}

FA043R

Enucleator,
left cutting
Enukleator,
links schneidend



HARDY ^{1/1}

FA044R

Enucleator,
right cutting
Enukleator,
rechts schneidend



HARDY ^{1/1}

FA045R

Curette, diam. 4.0 mm,
90° left angled,
long neck
Kürette, Ø 4,0 mm,
90° nach links gewinkelt,
langer Hals



HARDY ^{1/1}

FA046R

Curette, diam. 4.0 mm,
90° left angled,
short neck
Kürette, Ø 4,0 mm,
90° nach links gewinkelt,
kurzer Hals



HARDY ^{1/1}

FA047R

Curette, diam. 4.0 mm,
90° right angled,
long neck
Kürette, Ø 4,0 mm,
90° nach rechts
gewinkelt,
langer Hals



HARDY ^{1/1}

FA060R

Curette, diam. 4.0 mm,
90° right angled,
short neck
Kürette, Ø 4,0 mm,
90° nach rechts
gewinkelt,
kurzer Hals

FA041R-FA068R

Working length: 130 mm, 5 1/8"

Total length: 280 mm, 11"

Arbeitslänge: 130 mm, 5 1/8"

Gesamtlänge: 280 mm, 11"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Curettes, Micro-Hook, Dissector
Küretten, Mikro-Häkchen, Dissektor

HARDY

FA061R

Curette, diam. 4.0 mm,
45° horizontal left
angled, short neck
Kürette, Ø 4,0 mm,
45° horizontal
nach links gewinkelt,
kurzer Hals



HARDY

FA062R

Curette, diam. 4.0 mm,
45° horizontal right
angled, short neck
Kürette, Ø 4,0 mm,
45° horizontal nach
rechts gewinkelt,
kurzer Hals



HARDY

FA063R

Curette, diam. 6.0 mm,
90° left angled,
long neck
Kürette, Ø 6,0 mm,
90° nach links gewinkelt,
langer Hals



HARDY

FA064R

Curette, diam. 6.0 mm,
90° left angled,
short neck
Kürette, Ø 6,0 mm,
90° nach links gewinkelt,
kurzer Hals



HARDY

FA065R

Curette, diam. 6.0 mm,
90° right angled,
long neck
Kürette, Ø 6,0 mm,
90° nach rechts gewinkelt,
langer Hals



HARDY

FA066R

Curette, diam. 6.0 mm,
90° right angled,
short neck
Kürette, Ø 6,0 mm,
90° nach rechts
gewinkelt,
kurzer Hals



LANDOLT-REULEN

FA067R

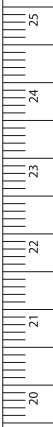
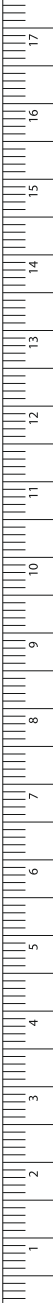
Micro hook,
diam. 1.7 mm
Mikro-Häkchen,
Ø 1,7 mm



LANDOLT-REULEN

FA068R

Dissector,
diam. 2.0 mm,
blunt
Dissektor,
Ø 2,0 mm,
stumpf

Rhinology
Rhinologie

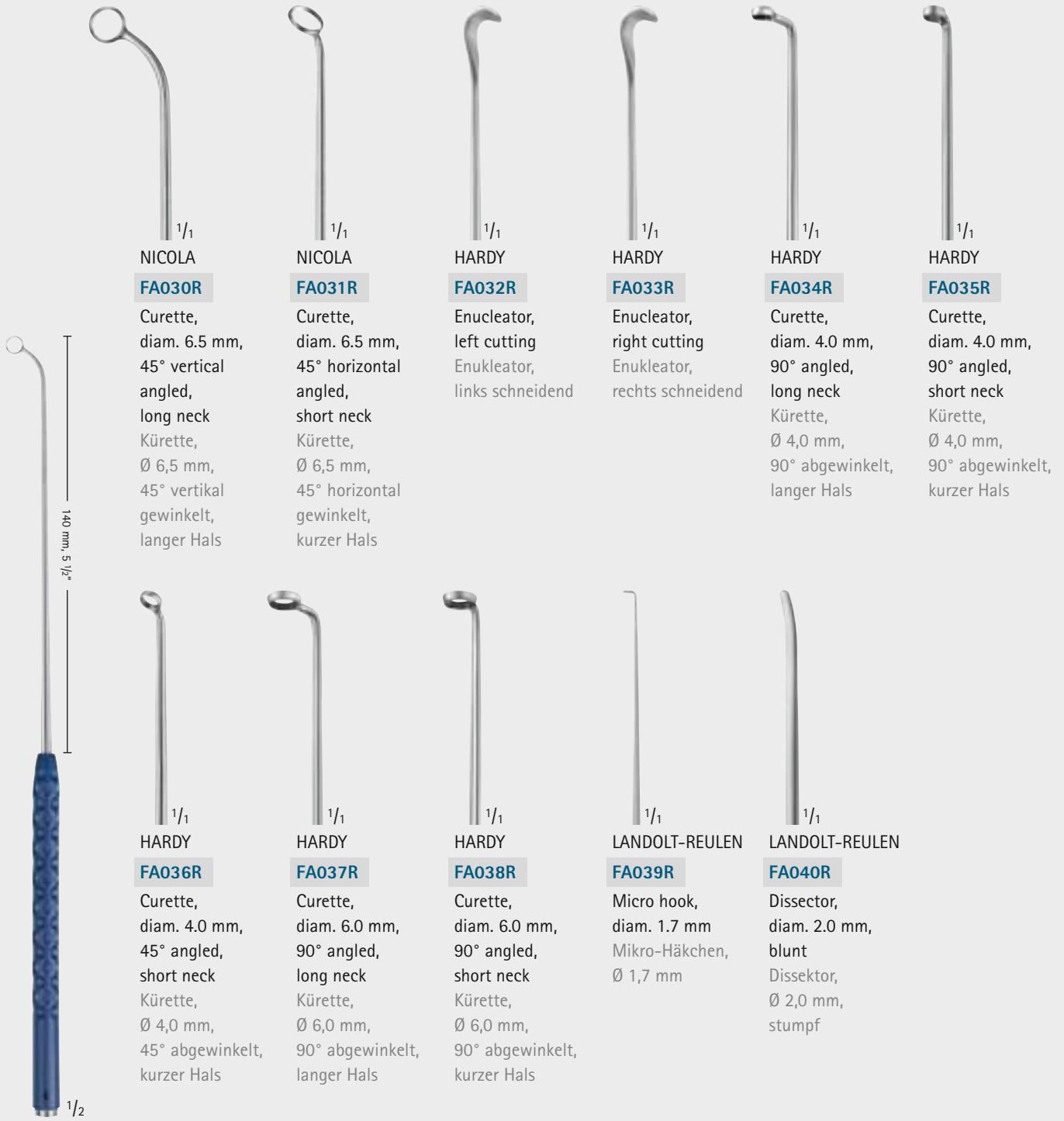
MILLIMETERS

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Curettes, Enucleators, Micro-Hook, Dissector

Küretten, Enukleatoren, Mikro-Häkchen, Dissektor

Rhinology
Rhinologie



NICOLA
FA030R

Curette,
diam. 6.5 mm,
45° vertical
angled,
long neck
Kürette,
Ø 6,5 mm,
45° vertikal
gewinkelt,
langer Hals

NICOLA
FA031R

Curette,
diam. 6.5 mm,
45° horizontal
angled,
short neck
Kürette,
Ø 6,5 mm,
45° horizontal
gewinkelt,
kurzer Hals

HARDY
FA032R

Enucleator,
left cutting
Enukleator,
links schneidend

HARDY
FA033R

Enucleator,
right cutting
Enukleator,
rechts schneidend

HARDY
FA034R

Curette,
diam. 4.0 mm,
90° angled,
long neck
Kürette,
Ø 4,0 mm,
90° abgewinkelt,
langer Hals

HARDY
FA035R

Curette,
diam. 4.0 mm,
90° angled,
short neck
Kürette,
Ø 4,0 mm,
90° abgewinkelt,
kurzer Hals

HARDY
FA036R

Curette,
diam. 4.0 mm,
45° angled,
short neck
Kürette,
Ø 4,0 mm,
45° abgewinkelt,
kurzer Hals

HARDY
FA037R

Curette,
diam. 6.0 mm,
90° angled,
long neck
Kürette,
Ø 6,0 mm,
90° abgewinkelt,
langer Hals

HARDY
FA038R

Curette,
diam. 6.0 mm,
90° angled,
short neck
Kürette,
Ø 6,0 mm,
90° abgewinkelt,
kurzer Hals

LANDOLT-REULEN
FA039R

Micro hook,
diam. 1.7 mm
Mikro-Häkchen,
Ø 1,7 mm

LANDOLT-REULEN
FA040R

Dissector,
diam. 2.0 mm,
blunt
Dissektor,
Ø 2,0 mm,
stumpf

FA030R-FA040R

Working length: 140 mm, 5 1/2"
Total length: 265 mm, 10 1/2"
Straight design: with ergonomic
grasping part and semi-sharp tips
Arbeitslänge: 140 mm, 5 1/2"
Gesamtlänge: 265 mm, 10 1/2"
Schaftdesign: gerade, mit
ergonomischem Handgriff und
halbscharfen Arbeitsenden

MINOP® TREND

TRansnasal ENDoscopic System



For further informations, please see our Operating Manual and product overview in the separat brochure C26402.

Weitere Informationen über OP-Anleitung und Produktübersicht MINOP®, siehe Prospekt C26401.

For further informations, please see our Endoscopy Units and Accessories brochure C46702.

Weitere Informationen über Geräte und Optiken, siehe Prospekt C46701.

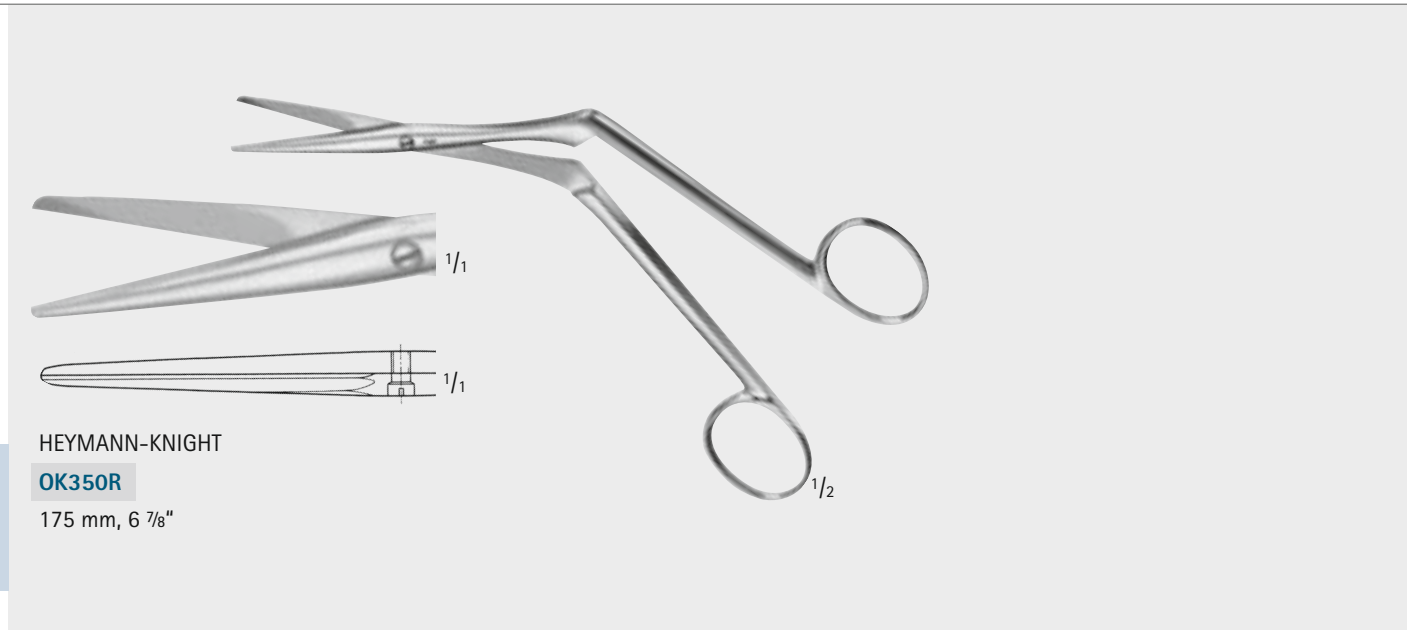
FESS, Rhinology, Rhinoplasty - FESS, Rhinologie, Septum- und Nasenplastik

Nasal Scissors

Nasenscheren



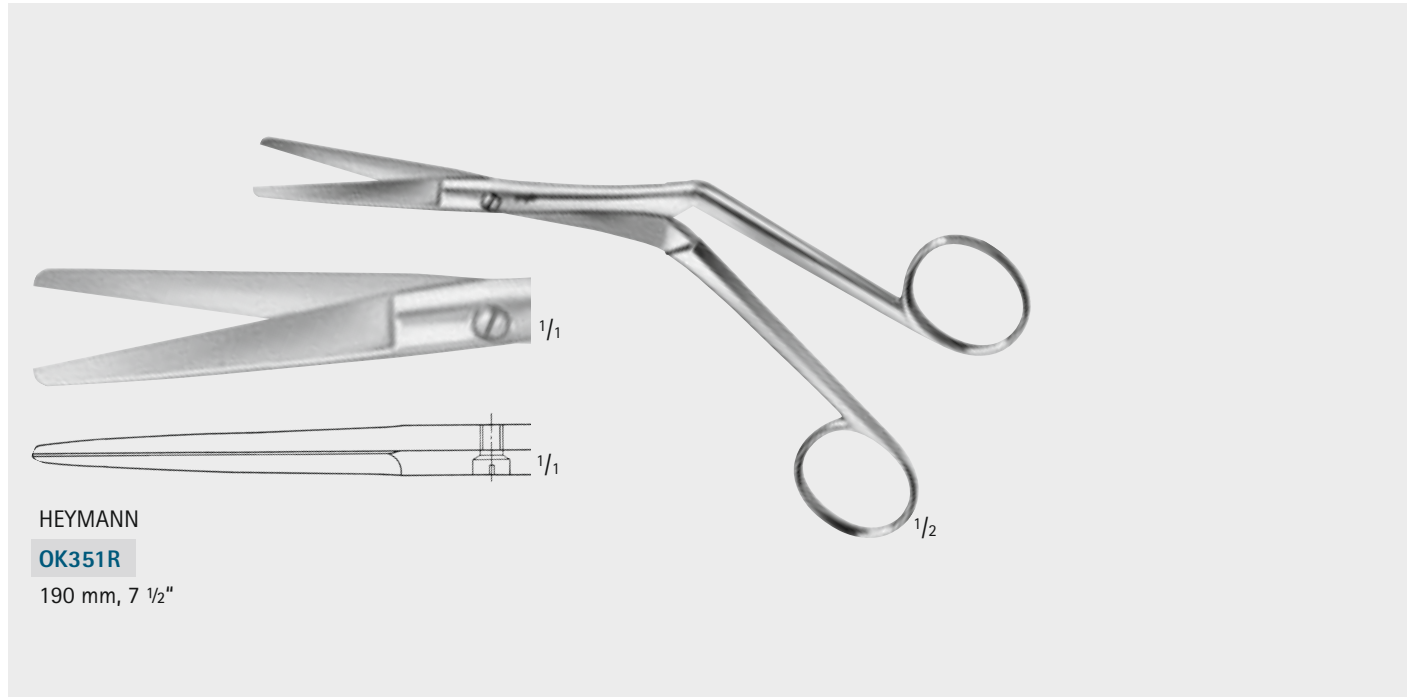
Rhinology
Rhinologie



HEYMANN-KNIGHT

OK350R

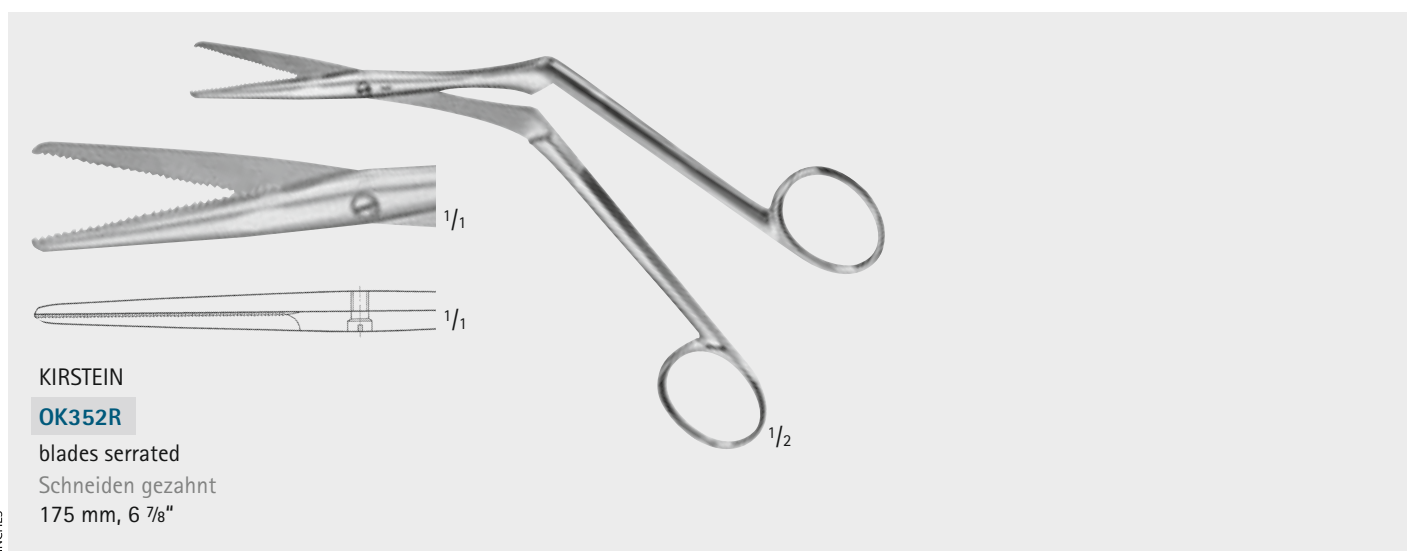
175 mm, 6 7/8"



HEYMANN

OK351R

190 mm, 7 1/2"



KIRSTEIN

OK352R

blades serrated

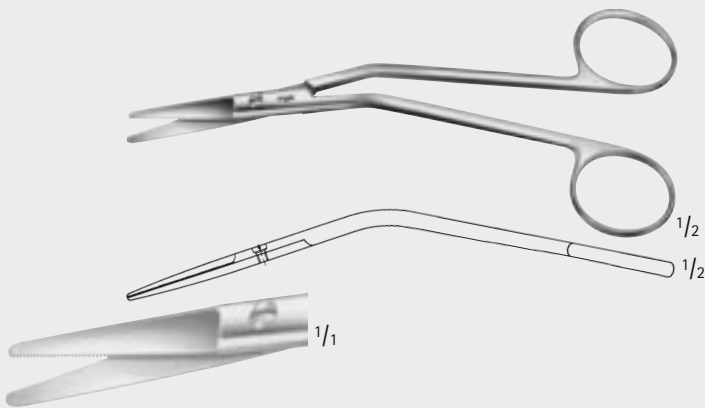
Schneiden gezahnt

175 mm, 6 7/8"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Scissors, Septum Scissors

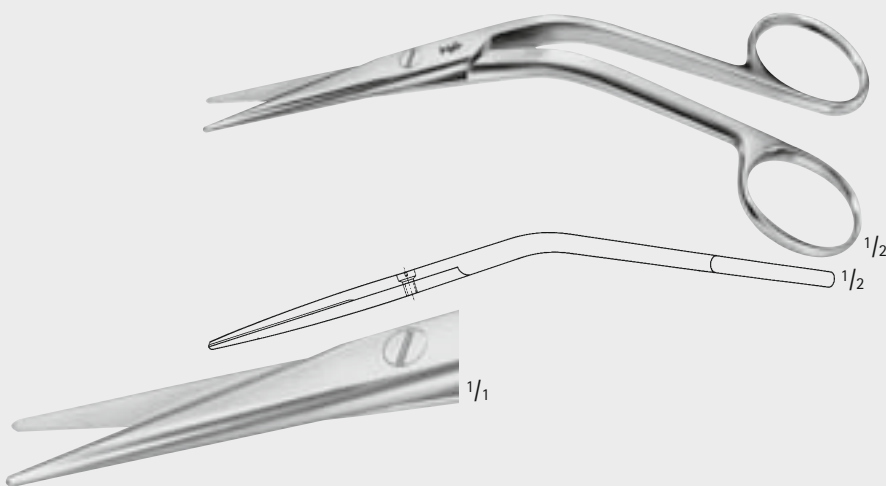
Nasenscheren, Septumschere



FOMON

OK370R

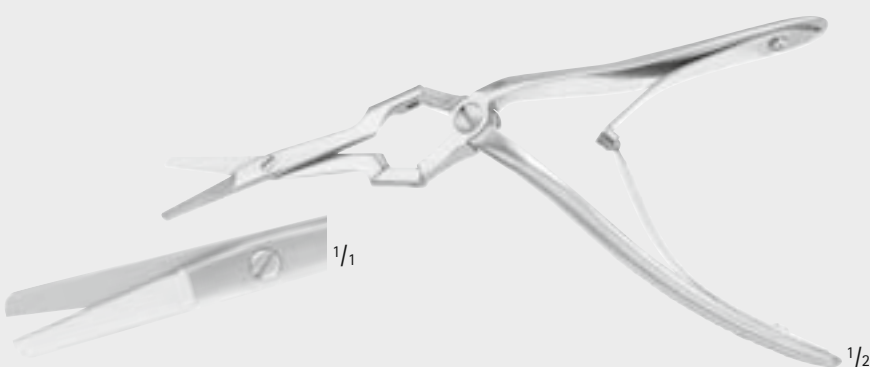
Nasal scissors, straight, serrated blades, angled handle, blunt/blunt
 Nasenschere, beide Schneiden gezahnt, kniegebogen, stumpf/stumpf
 145 mm, 5 3/4"



COTTLE

OK371R

Nasal scissors, straight blades, angled handle, blunt/blunt
 Nasenschere, kniegebogen, stumpf/stumpf
 165 mm, 6 1/2"

**OK353R**

Septum scissors with double joint, blades serrated
 Septumschere mit Doppelgelenk, Schneiden gezahnt
 180 mm, 7"

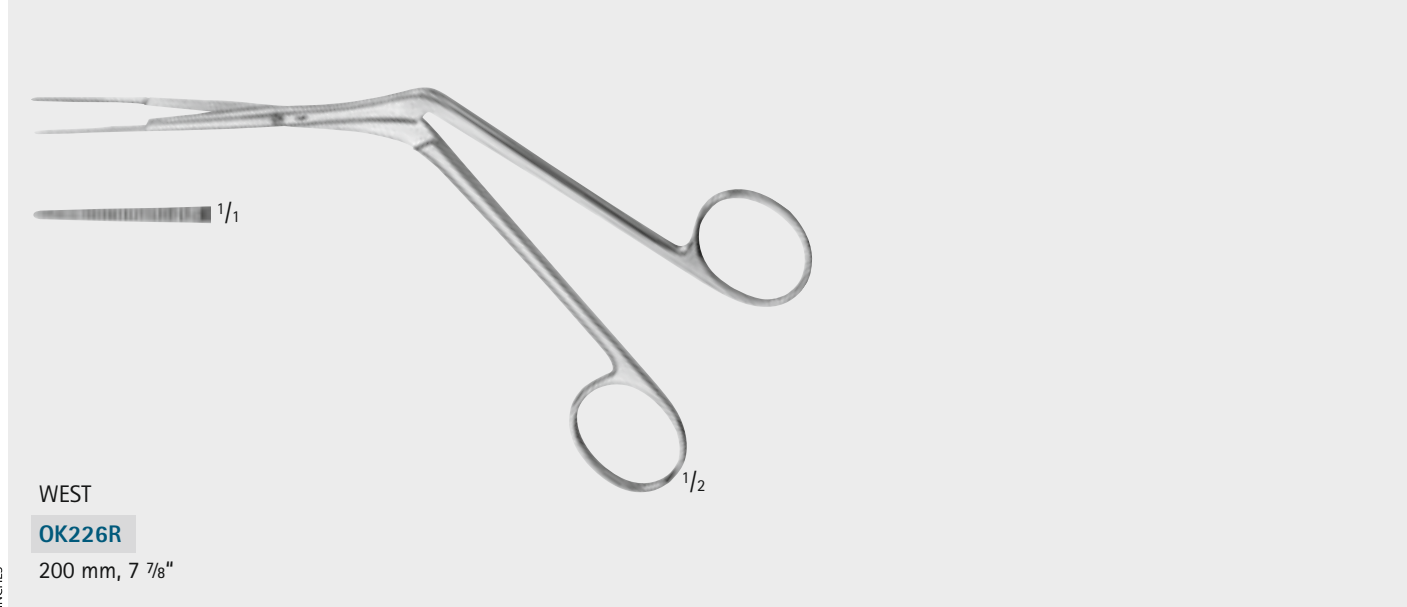
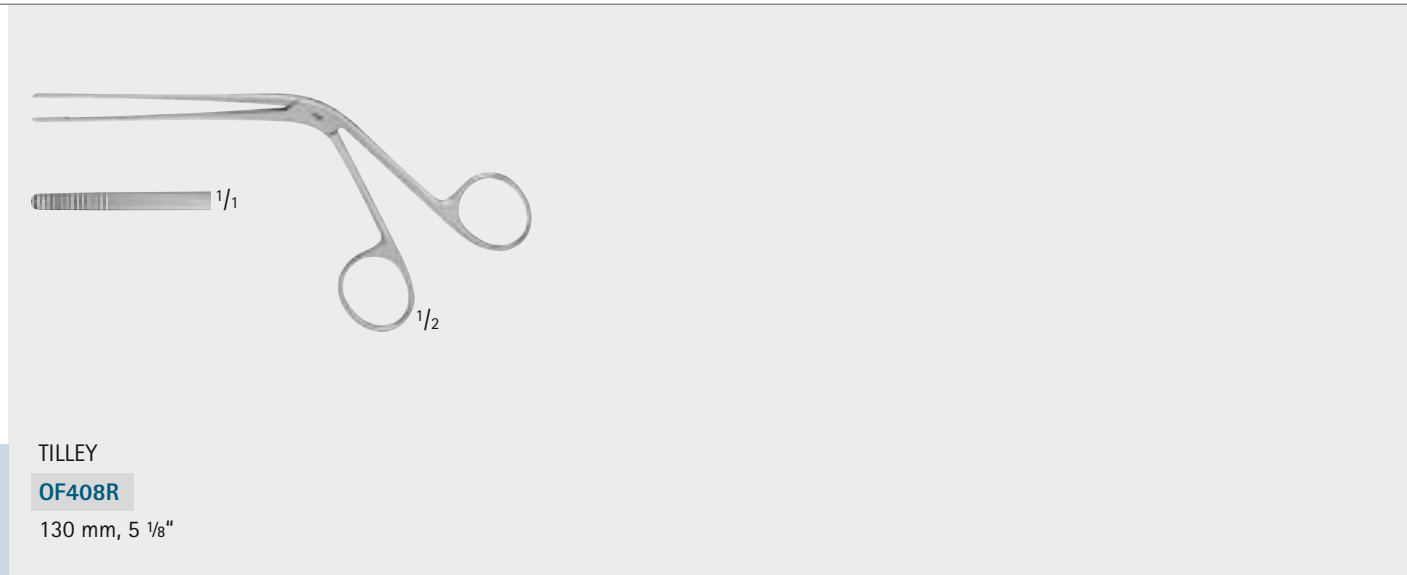
FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Dressing Forceps

Nasentamponzangen



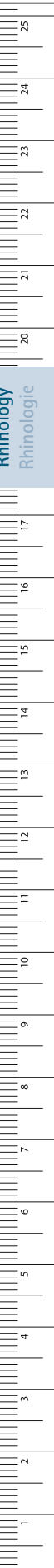
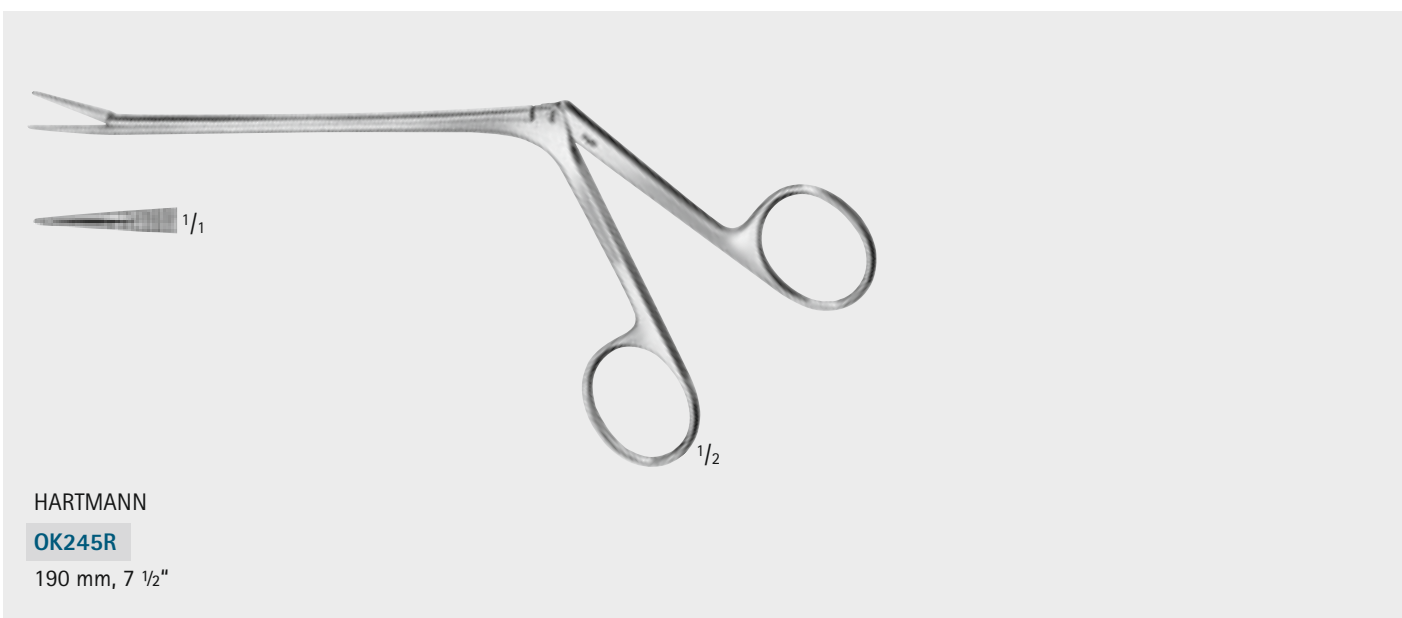
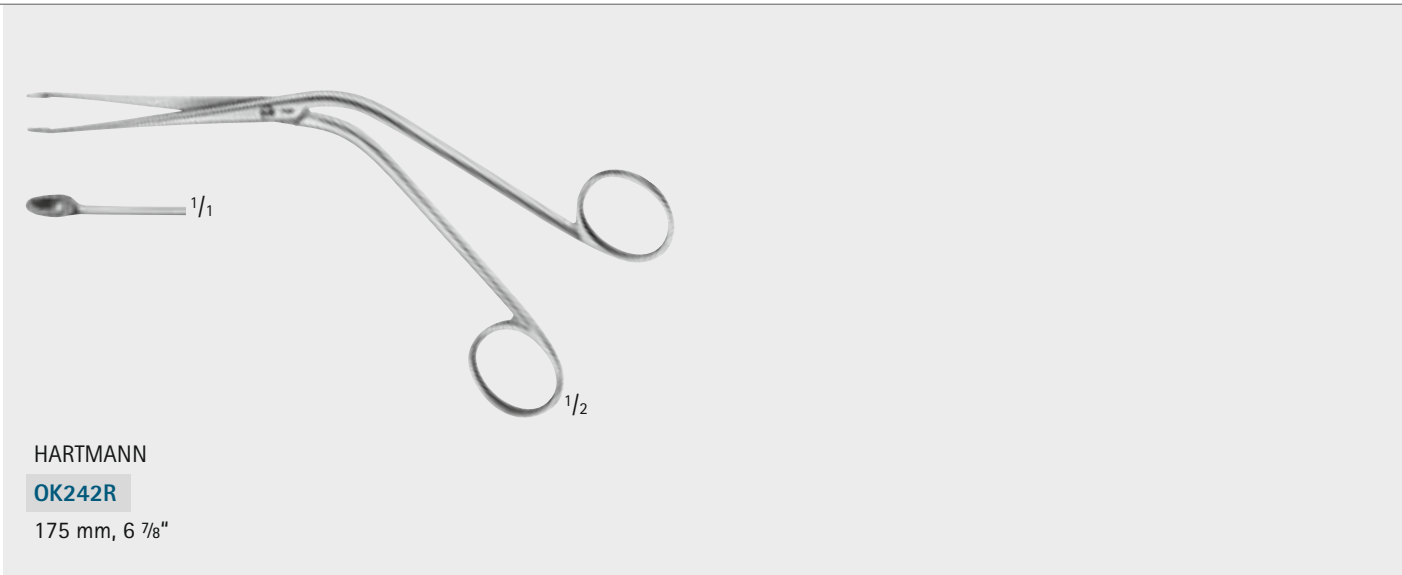
Rhinology
Rhinologie



FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Dressing Forceps

Nasentamponzangen



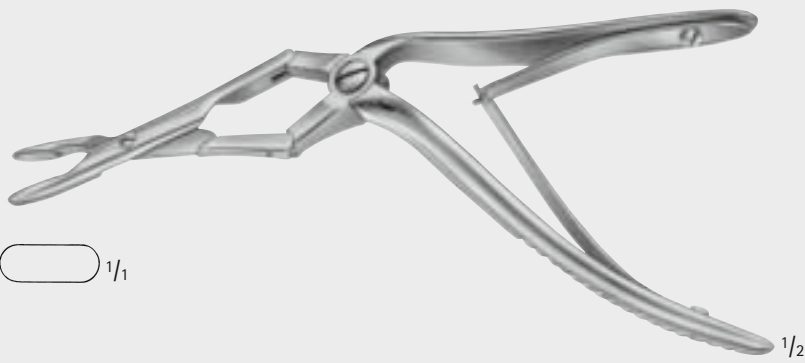
Rhinology
Rhinologie

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Forceps

Nasenzangen

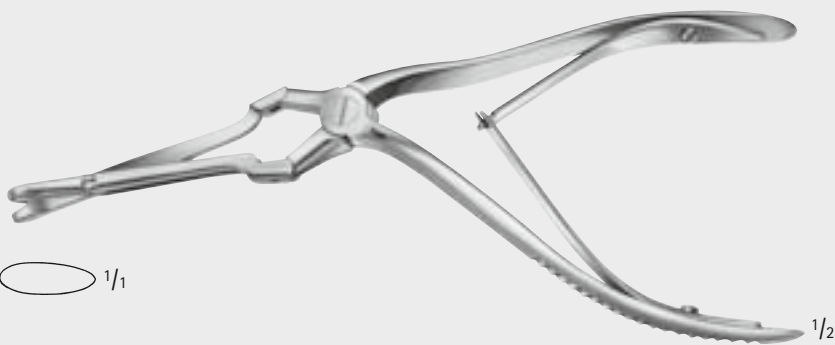
Rhinology
Rhinologie



JANSEN-MIDDLETON

OK400R

spoon-shaped, biting
aufeinanderschneidend
200 mm, 7 7/8"



JANSEN-MIDDLETON

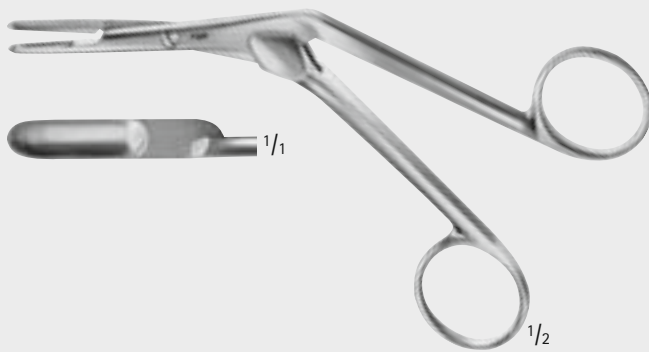
OK405R

through cutting
durchschneidend
210 mm, 8 1/4"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Septum Forceps

Septumzangen



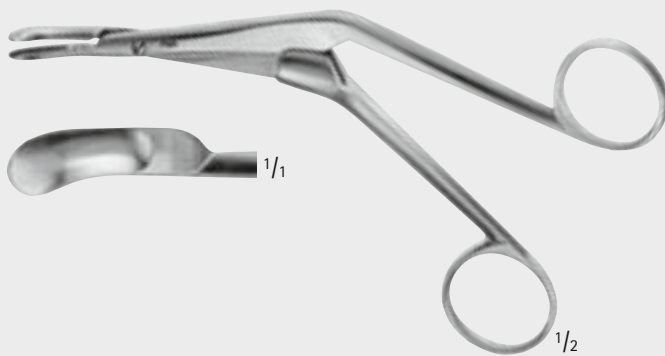
CRAIG

OK410R

Septum bone cutting and breaking forceps, straight, sharp spoons

Vomerzange, gerade, scharfe Löffel

165 mm, 6 1/2"



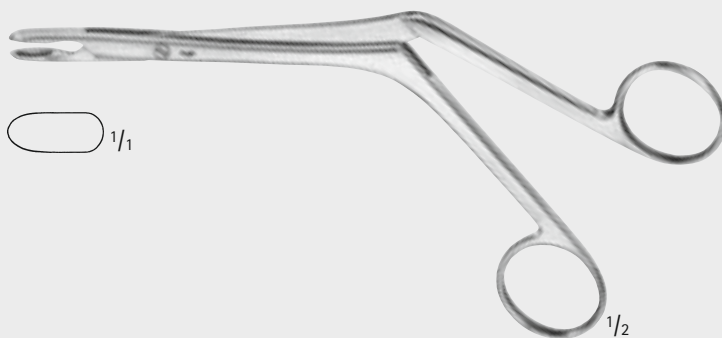
CRAIG-DOMNICK

OK412R

Septum bone cutting and breaking forceps, curved to the left, sharp spoons

Vomerzange, linksgebogen, scharfe Löffel

165 mm, 6 1/2"



HEYMANN-KNIGHT

OK422R

Septum forceps, with sharp oval spoons

Septumzange, mit scharfen, ovalen Löffeln

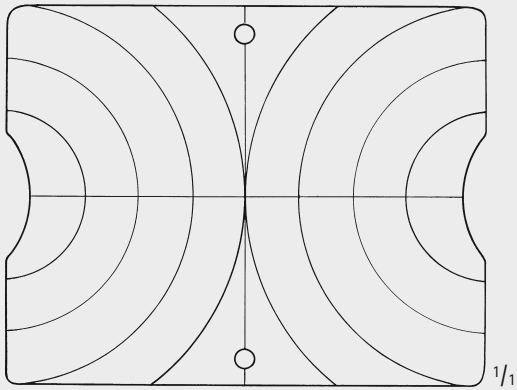
190 mm, 7 1/2"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Mirror, Mucous Knife, Swivel Knife

Nasenspiegel, Mukosamesser, Schwingmesser

Rhinology
Rhinologie



GLATZEL

OK001

Nasal mirror

Nasenspiegel

200 x 130 mm, 7 7/8 x 5 1/8"



CASTROVIEJO

OB792R

Caliper,

measuring range 0-15 mm

Messzirkel,

Messbereich 0-15 mm

75 mm, 3"



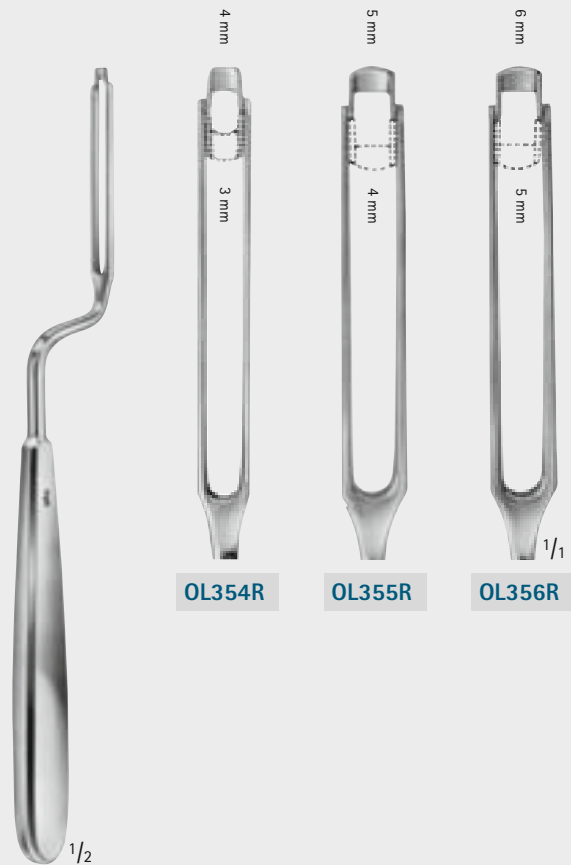
FREER

OL120R

Mucous knife

Mukosamesser

150 mm, 6"



BALLENGER

OL354R-OL356R

Swivel knife, bayonet shaped

Schwingmesser, bajonettförmig

210 mm, 8 1/4"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Cartilage Slitting Knife, Nasal Knives

Knorpelritz-, Nasenmesser



MASING

OL114R

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



JOSEPH

OL102R-OL104R

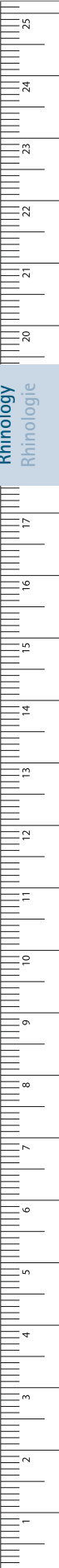
double-edged nasal knives,
pointed
Plastikmesser
145 mm, 5 3/4"



JOSEPH

OL107R

Button-end knife, angled,
for removal of cartilage
Zugmesser zum Abtragen von
Knorpelvorsprüngen des Septums
175 mm, 6 7/8"



Rhinology
Rhinologie

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Knives, Milium Knife, Lupus Spatula


Nasen-, Milienmesser, Lupuspatel




Rhinology
Rhinologie




CONVERSE
OL109R
Button-end knife, curved
Plastikmesser, gebogen, Spitze verrundet
150 mm, 6"




JOSEPH
OL111R
Button-end knife, straight
Plastikmesser, gerade, Spitze verrundet
140 mm, 5 1/2"




COTTLE
OL112R
Septum knife
Septummesser
150 mm, 6"



COTTLE
OL113R
Septum knife, stiff blade with rounded edge
Septummesser, abgerundete Kanten
140 mm, 5 1/2"



TOENNIS
BA642R
Milium knife
Milienmesser
130 mm, 5 1/8"



VIDAL
OL699R
Lupus spatula
Lupuspatel
135 mm, 5 1/4"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Saws, Raspatory, Elevators


Nasensägen, Raspatorium, Elevatorien



4.1 mm
35 mm

JOSEPH
OL448R
Nasal saw, straight
Nasensäge, gerade
195 mm, 7 3/4"


1/2

1/1

JOSEPH
OL451R
Nasal saw, bayonet shaped,
curved to the right
Nasensäge, bajonettförmig,
rechts gebogen
195 mm, 7 3/4"

1/2



JOSEPH
OL452R
Nasal saw, bayonet shaped,
curved to the left
Nasensäge, bajonettförmig,
links gebogen
195 mm, 7 3/4"



1/2




1/1

PENNINGTON
OL151R
Raspatory
Raspatorium
210 mm, 8 1/4"



1/2 1/1

1/1

COTTLE
OL152R
Elevator, graduated
Elevatorium mit
Graduierung
200 mm, 7 7/8"

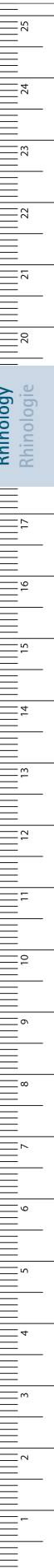
1/2 1/1

1/1

MASING
OL153R
Elevator, graduated
Elevatorium mit
Graduierung
200 mm, 7 7/8"

1/2 1/1



FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Raspatories, Dissectors, Elevators

Raspatorien, Elevatoren, Dissektoren



Rhinology
Rhinologie

KILLIAN
OL170R
blunt/sharp
stumpf/scharf
185 mm, 7 1/4"

MAC DONALD
FK291R
blunt/blunt
stumpf/stumpf
185 mm, 7 1/4"

WATSON-CHEYNE
FK292R-FK293R
blunt/blunt
stumpf/stumpf
130 mm, 5 1/8"

FK292R
blunt/blunt
stumpf/stumpf
190 mm, 7 1/2"

FK293R
blunt/blunt
stumpf/stumpf
190 mm, 7 1/2"

FREER
OL164R
sharp/blunt
scharf/stumpf
180 mm, 7"

FREER
OL165R
blunt/sharp
stumpf/scharf
185 mm, 7 1/4"

FREER
OL154R
blunt/sharp
stumpf/scharf
185 mm, 7 1/4"

FREER-YASARGIL
OL166R
sharp/sharp
scharf/scharf
185 mm, 7 1/4"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Raspatory, Elevators

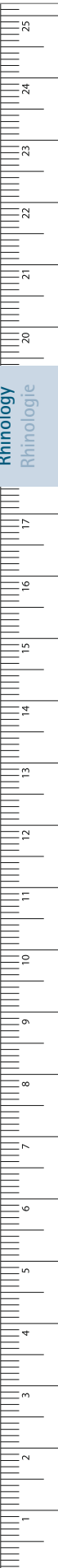
Raspatorium, Elevatoren

HOWARTH
OL171R
 Raspatory,
 sharp/blunt
 Raspatorium,
 scharf/stumpf
 215 mm, 8 1/2"

FREER
OL159R
 Raspatory,
 sharp/sharp
 Raspatorium,
 scharf/scharf
 175 mm, 6 7/8"

COTTLE
OL155R
 Elevator,
 sharp/sharp
 Elevatorium,
 scharf/scharf
 200 mm, 7 7/8"

HILL
OL179R
 Raspatory,
 blunt/semi-sharp
 Raspatorium,
 stumpf/halbscharf
 220 mm, 8 3/4"



FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Alar Retractors

Nasenflügelretraktoren

Rhinology
Rhinologie



FOMON

OL202R

Alar retractor, 2 prongs,
blunt/blunt

Nasenflügelretraktor, 2-zinkig,
stumpf/stumpf

145 mm, 5 3/4"



COTTLE

OL203R

Alar retractor, 2 prongs,
blunt/sharp

Nasenflügelretraktor, 2-zinkig,
stumpf/spitz

145 mm, 5 3/4"



COTTLE

OL204R

Alar retractor, 2 prongs,
sharp/blunt

Nasenflügelretraktor, 2-zinkig,
spitz/stumpf

145 mm, 5 3/4"



COTTLE

OL214R

Alar retractor, with saw
and knife guide, 2 prongs,
blunt/blunt

Nasenflügelretraktor, mit Säge-
oder Messerführung, 2-zinkig,
stumpf/stumpf

200 mm, 7 7/8"



OL210R

Alar retractor

Nasenflügelhaken

195 mm, 7 3/4"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Retractor, Double-ended Retractor

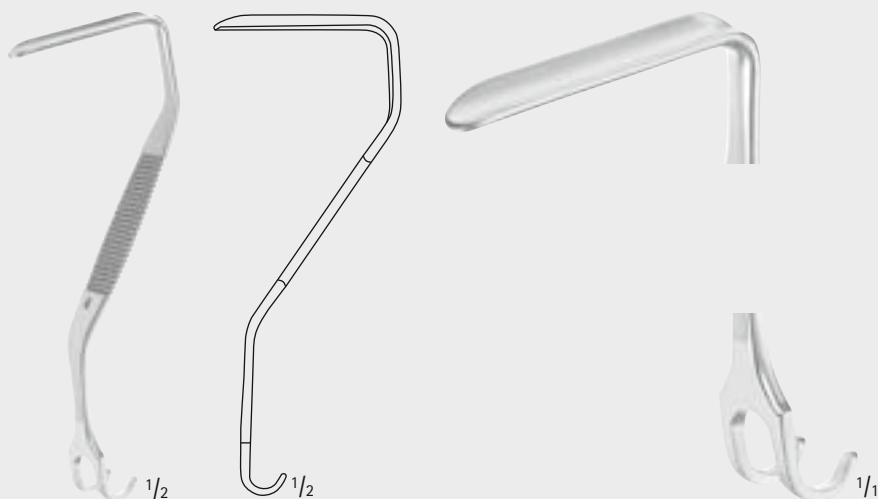
Nasenretraktor, Doppelhaken



AUFRICHT

OK099R

Nasal retractor
Nasenretraktor
160 mm, 6 1/4"

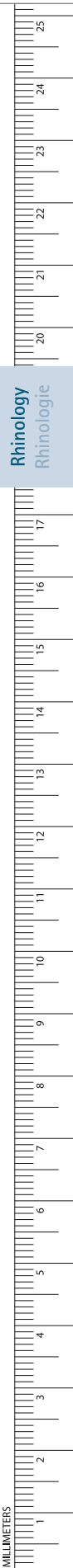


WALTER

OL218R

Double-ended retractor
Doppelhaken
130 mm, 5 1/8"

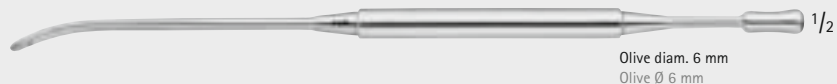
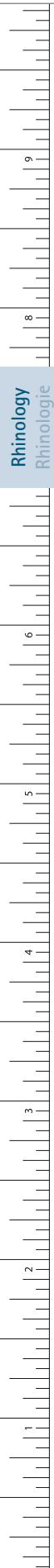
- Please find more hooks in chapter retractors and hooks, starting on page 290
- Weitere Wundhaken, siehe Kapitel Retraktoren und Wundhaken, ab Seite 290



FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Suction Dissectors, -Raspatories, Dissecting Suction Tube

Saugdissektoren, -raspatorium, Präpariersauger



Olive diam. 6 mm
Olive Ø 6 mm

NEGUS

OL177R

Suction dissector
Saugdissektor
210 mm, 8 1/4"



Olive diam. 6 - 10 mm
Olive Ø 6 - 10 mm

GORNEY

OL168R

Suction dissector
Saugdissektor
180 mm, 7"



Olive diam. 6 - 9 mm
Olive Ø 6 - 9 mm

Art. No.	Diam. (mm)	Length
Art. Nr.	Ø (mm)	Länge
OL195R	4	200 mm, 7 7/8"
OL196R	5	200 mm, 7 7/8"

Suction raspatories, sharp, bayonet-shaped, with stylet
Saugraspatorium, scharf, bajonettförmig gebogen, mit Mandarin



Olive diam. 6 - 9 mm
Olive Ø 6 - 9 mm

LANDOLT

Art. No.	Diam. (mm)	Length
Art. Nr.	Ø (mm)	Länge
GF980R	3.2	200 mm, 7 7/8"

Dissecting suction tube for hypophysectomie and ENT, sharp angled point
Präpariersauger für Hypophysektomie und HNO, winklige Spitze, scharf

- Please find more suction cannulae in chapter suction instruments, starting on page 527
- Weitere Saugkanülen, siehe Kapitel Sauger, ab Seite 527

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Osteotomes, Septum Gouge

Osteotome, Septum-Hohlmeißel

OL321R
curved left
links gebogen

OL322R
curved right
rechts gebogen

OL323R
straight
gerade

MASING
OL321R-OL323R
Osteotome, single guarded
Osteotome
175 mm, 6 7/8"

OL338R **OL339R**

FOMON
OL338R-OL339R
Osteotome, single guarded
Osteotome mit einseitig verrundeter Ecke
170 mm, 6 3/4"

Diam. of tip: 4 mm
Knopf-Ø: 4 mm

Diam. of tip: 6 mm
Knopf-Ø: 6 mm

DO704R **DO706R**

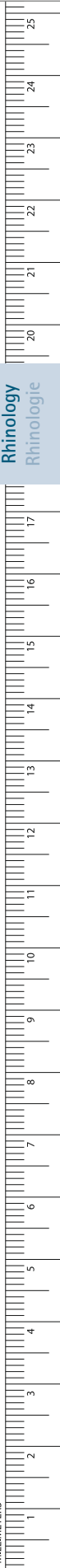
DO704R-DO706R
Osteotomes for septum
Nasenseptum Osteotome
185 mm, 7 1/4"

OL326R **OL327R**

OL328R **OL329R**

CINELLI
OL326R-OL329R
Osteotome, double guarded, straight
Osteotome mit verrundeten Ecken, gerade
160 mm, 6 1/4"

OL318R
Septum gouge, with notch, straight
Septum-Hohlmeißel mit Kerbe, gerade
150 mm, 6"



Rhinology
Rhinologie

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Osteotomes

Osteotome

Rhinology
Rhinologie



COTTLE

Art. No. Art. Nr.	Tip Size (mm) Arbeitsende (mm)	Length Länge
OL294R	4	180 mm, 7"
OL296R	6	180 mm, 7"
OL298R	8	180 mm, 7"
OL299R	10	180 mm, 7"
OL300R	12	180 mm, 7"

with depth markings
mit Graduierung

COTTLE

Art. No. Art. Nr.	Tip Size (mm) Arbeitsende (mm)	Length Länge
OL301R	4	180 mm, 7"
OL302R	7	180 mm, 7"
OL303R	9	180 mm, 7"
OL304R	12	180 mm, 7"

Chisel Osteotomes with depth markings
mit einseitigem Anschliff und Graduierung

COTTLE
OL305R
with depth markings
mit Graduierung
180 mm, 7"

8 mm

COTTLE
OL307R
Fishtail osteotom, with protected ends
Fischschwanzosteotom
180 mm, 7"

2 mm 4 mm 6 mm 7 mm 9 mm 12 mm

OL270R **OL271R** **OL272R** **OL273R** **OL274R** **OL275R**

COTTLE
OL270R-OL275R
Osteotome with depth markings and handle, straight
Osteotom mit Graduierung und Griffbalken, gerade
180 mm, 7"

- Please find further bone instruments in chapter bone instruments, starting on page 199
- Weitere Knocheninstrumente siehe Kapitel Knocheninstrumente, ab Seite 199

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Gouges, Osteotomes

Hohlmeißel, Osteotome

6 mm

1/2

KILLIAN
OL336R

Septum gouge round cutting edge, bayonet shaped
Septum-Hohlmeißel mit runder Schneide, bajonettförmig gebogen
170 mm, 6 3/4"

6 mm

1/2

KILLIAN-CLAUS
OL335R

Septum gouge with notch, bayonet shaped
Septum-Hohlmeißel mit Kerbe, bajonettförmig gebogen
170 mm, 6 3/4"

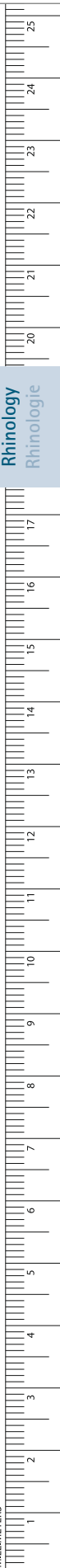
2 mm 3 mm 4 mm 7 mm 9 mm

1/1

OL390R **OL391R** **OL392R** **OL393R** **OL394R**

WALTER
OL390R-OL394R

Osteotome
Osteotome
190 mm, 7 1/2"



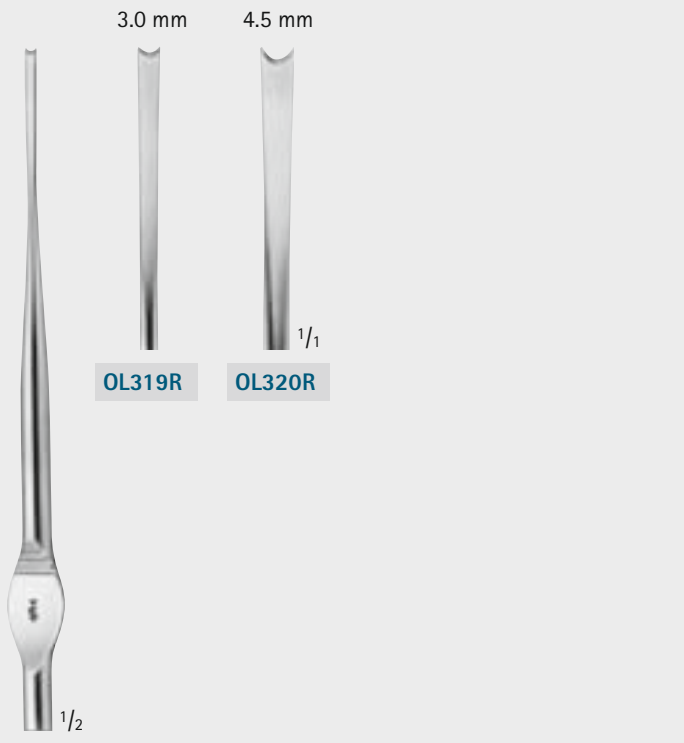
FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Chisels

Meißel



Rhinology
Rhinologie

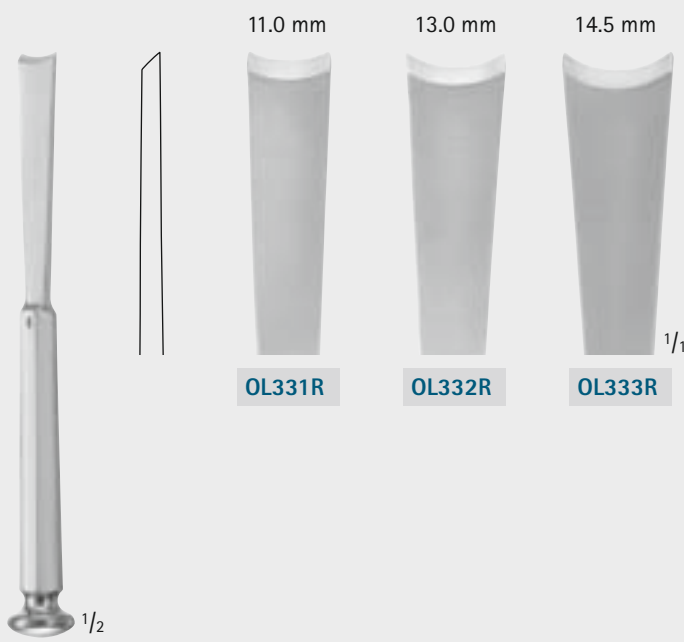


3.0 mm
4.5 mm
OL319R
OL320R 1/1

WALTER

OL319R-OL320R

Chisels with notch, double guarded
Flachmeißel mit Hohlkehle, Spitzen verrundet
180 mm, 7"



11.0 mm
13.0 mm
14.5 mm
OL331R
OL332R
OL333R 1/1

MC INDOE

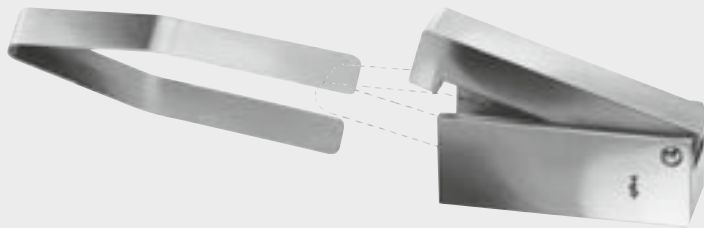
OL331R-OL333R

Chisels with notch, double guarded
Meißel mit Hohlkehle, Spitzen verrundet
155 mm, 6 1/8"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Bone Crusher, Micro Bone Mill, Bone Mill Cleaners

Knochen-Knorpelquetsche, Mikro-Knochenmühle, Reinigungsinstrumente



OL460R

Bone crusher, for preparation of cartilage implant material, complete with clamp
Knochen-Knorpelquetsche mit Metallklammer zum Entnehmen der Knochen-Knorpeltrümmer



OL461R

Bone crusher, for pieces up to 40 mm diameter
Knochen-Knorpelquetsche für Stücke bis zu 40 mm Durchmesser

ERGOPLANT Micro Bone-Mill

- small and handy
- interchangeable cutting disks
- cutting disks available for finer or coarser bone particles
- easy to clean due special cleaning instruments
- easy mounting and demounting
- maximum bone yield requires less bone harvesting

ERGOPLANT Mikro Knochenmühle

- kompakt und handlich
- auswechselbare Schneideplatten
- Schneideplatten für feine oder grobe Knochenpartikel erhältlich
- leicht zu reinigen durch spezielle Reinigungsinstrumente
- einfache Montage / Demontage
- maximale Knochenausbeute, dadurch weniger Knochenentnahme nötig

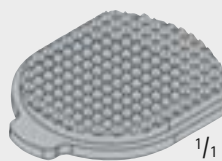
■ ERGOPLANT



DX801R

Micro bone mill (delivered with coarse cutting disk DX803R)
Mikro-Knochenmühle (Lieferung mit grober Schneideplatte DX803R)

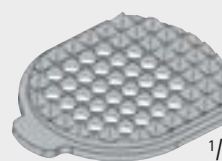
■ ERGOPLANT



DX802R

Cutting disc for DX801R, fine
Schneideplatte für DX801R, fein

■ ERGOPLANT



DX803R

Cutting disc for DX801R, coarse
Schneideplatte für DX801R, grob

■ ERGOPLANT



DX810R

Bone mill cleaner for DX802R, fine
Reinigungsinstrument für DX802R, fein
195 mm, 7 3/4"

■ ERGOPLANT



DX811R

Bone mill cleaner for DX802R, coarse
Reinigungsinstrument für DX802R, grob
195 mm, 7 3/4"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Septum Straightening Forceps

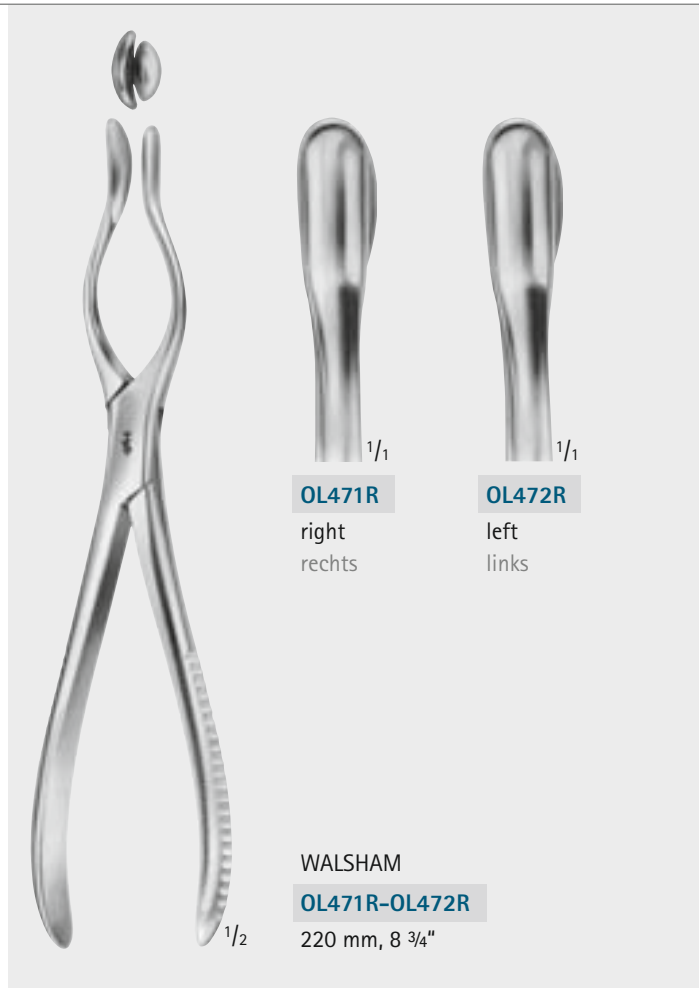
Septumzangen



Rhinology
Rhinologie



ASH
OL470R
220 mm, 8 3/4"



OL471R
right
rechts

OL472R
left
links

WALSHAM
OL471R-OL472R
220 mm, 8 3/4"



COTTLE-WALSHAM
OL473R
with aseptic lock
mit aseptischem Schluss
220 mm, 8 3/4"

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Cartilage Morselizer Forceps, Nasal Fracture-, Septum Elevator, Columella Clamp, Forceps

Knorpelritzzange, Nasenfrakturaufrichter, Columella-Klemme, Fixierpinzette



OL474R

Cartilage morselizer forceps with removeable guard, converts cartilage into a membranous-like structure, which permits repositioning of the septum to midline

Knorpelritzzange mit abnehmbarem einseitigem Schutz für rechts und links sowie ohne Schutz für ein gleichzeitiges Einritzen beider Knorpelseiten
200 mm, 7 7/8"



BOIES

OL477R

Nasal fracture elevator, a strong instrument with blunt edges for elevating nasal fractures oval
Nasenfrakturaufrichter, ovale Form, mit stumpfen Kanten
180 mm, 7"



GOLDMANN

OL479R

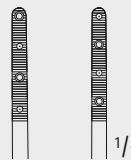
Nasal fracture elevator, rounded (displacer)
Nasenfrakturaufrichter, runde Form
200 mm, 7 7/8"



COTTLE

OL010R

Columella clamp, with fixation bearings and adjusting screw
Columella-Klemme, mit feststehenden Fixierrollen und Stellschraube
100 mm, 4"

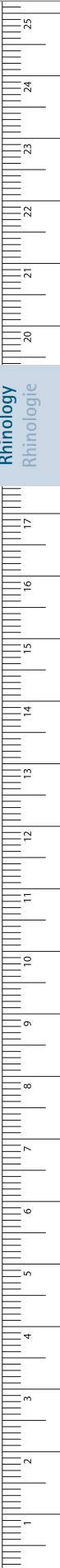


toothed and serrated
gezahnt und gerieft

COTTLE

OL011R

Forceps
Fixierpinzette
140 mm, 5 1/2"



Rhinology
Rhinologie

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Nasal Polypus Snare, Wire Loops For Nasal Snares

Nasenpolypenschnürer, Schlingen für Nasenpolypenschnürer



KRAUSE
OK260R-OK262R
 Nasal Polypus snare, angled
 Nasenpolypenschnürer, kniegebogen
 250 mm, 9 3/4"

OK261R
 Tube only
 Rohraufsatz alleine

OK262R
 Wire guide only
 Drahtführer alleine

KRAUSE-VOSS
OK263R
 Nasal polypus snare, angled, complete with
 OK264R tube vertical, OK265R tube horizontal
 Nasenpolypenschnürer, kniegebogen, komplett mit
 OK264R Rohraufsatz vertikal, OK265R Rohraufsatz horizontal
 250 mm, 9 3/4"

WILDE
OK270R
 Nasal polypus snare, bayonet shaped
 Nasenpolypenschnürer, bayonettförmig gebogen
 250 mm, 9 3/4"

OK293R
 Wire loops for nasal snares,
 diam. 0.3 mm
 Sales unit: PAK = Package of 100 pieces
 Schlingen für Nasenpolypenschnürer,
 Ø 0,3 mm
 Bestelleinheit: PAK = Packung à 100 Stück

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik

Derma Punch, Dermatomes, Spare Blade, Skin Straightening Plate

Hautstanze, Dermatom, Ersatzklingen, Spannplatte



KEYES

OL670R

Derma punch, complete with 5 interchangeable tips, handle and rack

Hautstanze, komplett, mit 5 auswechselbaren Aufsätzen, Griff und Gestell



BA708R

Spare blade only
Ersatzklinge allein



BA709R

Skin straightening plate only
Spannplatte allein

SCHINK

BA706R

Dermatome, adjustable from 0.1 to 2.0 mm, complete, with 1 interchangeable blade and 2 skin straightening plates

Dermatom, einstellbar von 0,1 bis 2,0 mm, komplett, mit 1 auswechselbaren Klinge und 2 Spannplatten
300 mm, 11 3/4"



SILVER

BA716SU

Spare blade, sterile

Sales unit:

PAK = Package of 5 pieces

Ersatzklinge, steril

Bestelleinheit:

PAK = Packung à 5 Stück

40 mm, 1 1/2"

SILVER

BA715R

Skin graft knife without blade

Dermatom, ohne Klinge

190 mm, 7 1/2"



Rhinology
Rhinologie

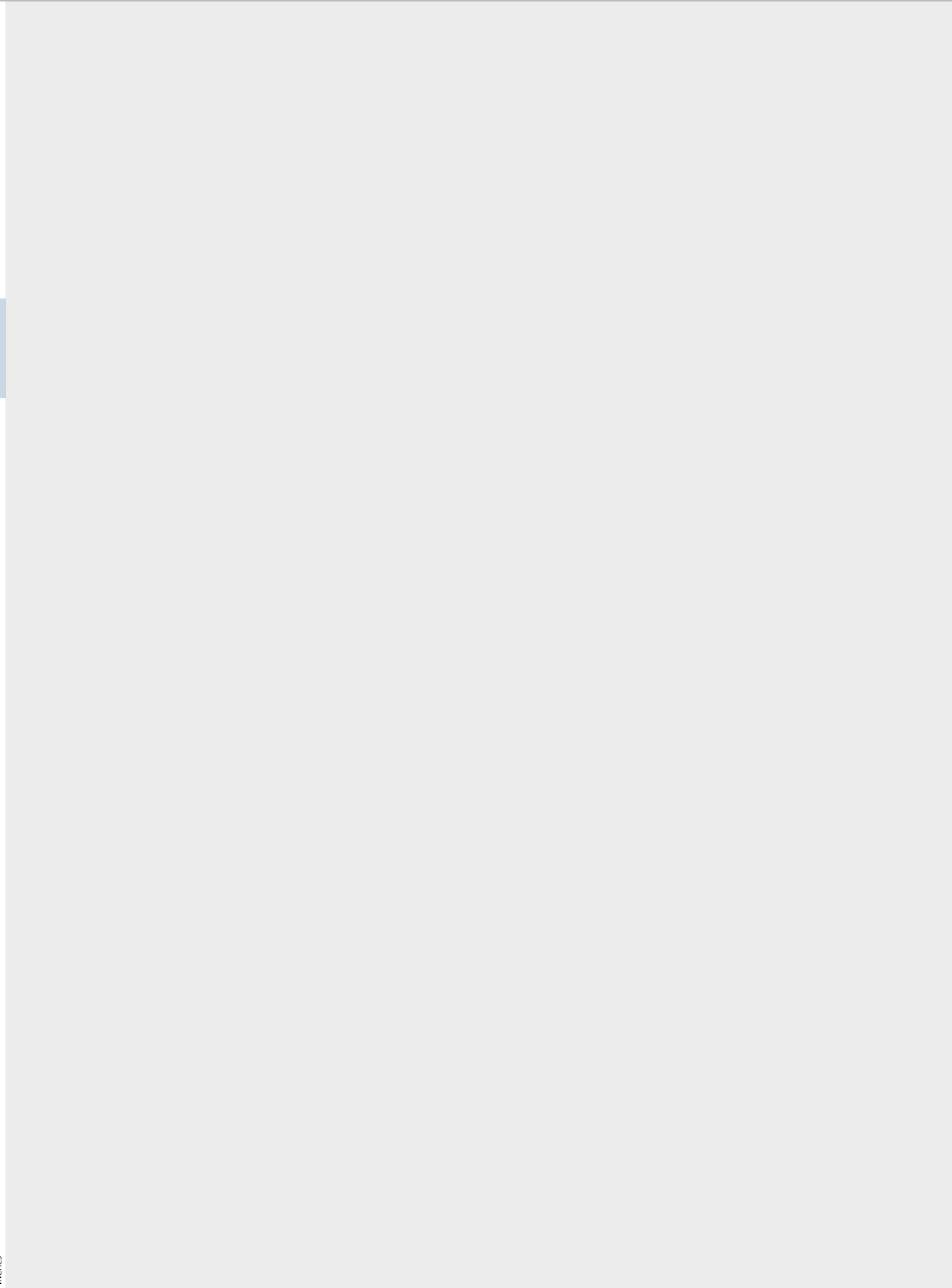


MILLIMETERS

FESS, Rhinology, Rhinoplasty – FESS, Rhinologie, Septum- und Nasenplastik



Rhinology
Rhinologie



Adenoidectomy, Tonsillectomy
Adenotomie, Tonsillektomie




Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tongue Depressors

Zungenspatel



Adenotomy
Adenotomie




16 mm

1/2

OM202R

145 mm, 5 3/4"



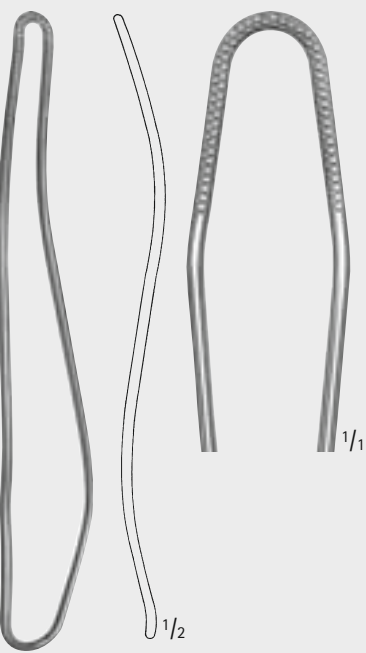
19 mm

23 mm

1/2

OM203R

140 mm, 5 1/2"



1/1

FRENZEL

OM212R

165 mm, 6 1/2"



19 mm

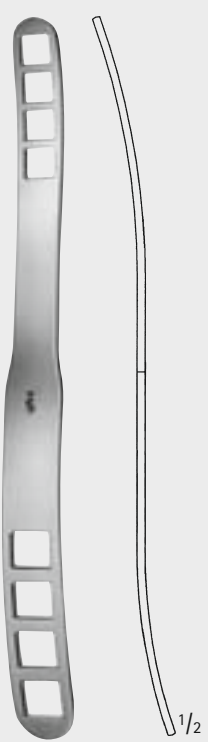
23 mm

1/2

BUCHWALD

OM205R

180 mm, 7"



1/2

BRÜNING'S

OM208R

190 mm, 7 1/2"



1/2

MORITZ-SCHMIDT

OM640R

190 mm, 7 1/2"

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tongue Depressors, Tongue Forceps

Zungenspatel, Zungenzange



1/2

LACK

Art. No.	Width (mm)
Art. Nr.	Breite (mm)

OM220R 13.0

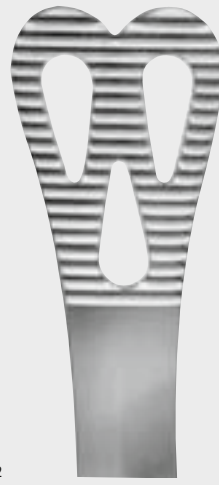
OM221R 19.0

OM222R 22.0

curved
gebogen



1/2



OM236R



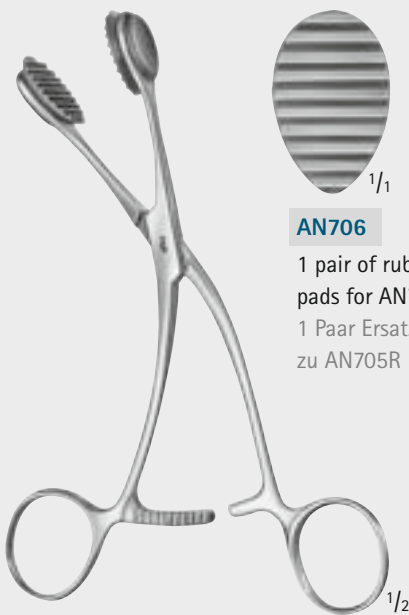
1/1

OM237R

WEDER

OM236R-OM237R

fenestrated
gefenstert
125 mm, 5"



1/1

AN706

1 pair of rubber
pads for AN705R
1 Paar Ersatzgummi
zu AN705R

1/2

YOUNG

AN705R

Tongue forceps
Zungenzange
165 mm, 6 1/2"

Adenotomie
Adenotomie

MILLIMETERS

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tongue Retractors

Zungenretraktoren



Adenotomy
Adenotomie



HARTMANN
OM230R
with fenestrated handle
mit Gittergriff
150 mm, 6"



TOBOLD
OM235R
160 mm, 6 1/4"

■ ERGOPLANT



DX105R
190 mm, 7 1/2"

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Mouth Gags

Mundsperrerr



HEISTER

OM030R

130 mm, 5 1/8"



MOLT

OM038R

for children
für Kinder
100 mm, 4"



DOYEN-COLLIN

OM040R

120 mm, 4 3/4"

TA009706

Spare silicone tube only, latex-free
Ersatz-Silikonschlauch, Latex-frei
Length/Länge: 1 m



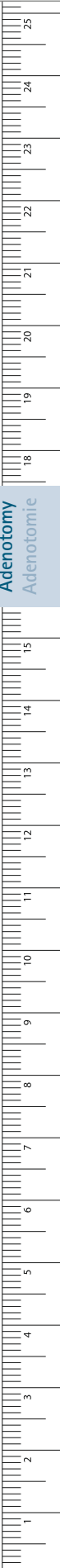
DOYEN-JANSEN

OM041R

140 mm, 5 1/2"

TA005771

Spare silicone tube only,
latex-free
Ersatz-Silikonschlauch,
Latex-frei
Length/Länge: 1 m



Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

ERGOPLANT Mouth Wedges, Chain

ERGOPLANT Mundkeile, Kette

- The mouth wedges are particularly advantageous for longer implantations and also provide support for the patient.
- Die Mundkeile sind besonders bei längeren Implantationen von Vorteil und unterstützen zudem den Patienten.

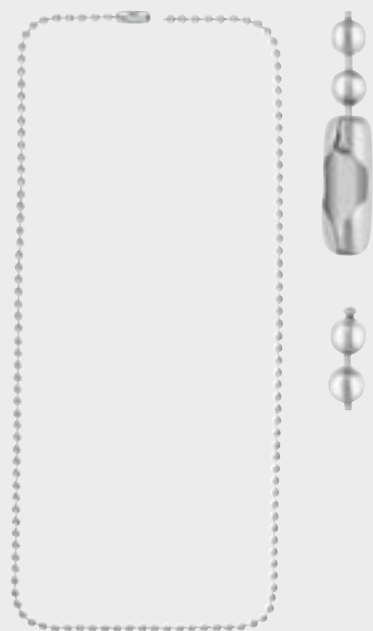
Adenotomy
Adenotomie



DX113–DX115

Sales unit:
PAK = Package of 2 pieces
Bestelleinheit:
PAK = Packung à 2 Stück

stainless steel



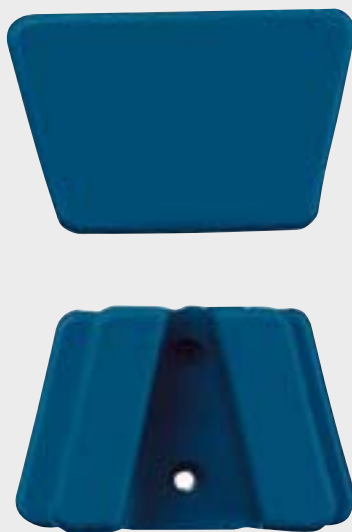
DX120R

Chain with clip lock for DX113–DX115
Kette mit Klemmverschluss für DX113–DX115
450 mm, 17 3/4"



DX113

Silicone mouth wedge
Size: S
Silikon-Mundkeil
Größe: S



DX114

Silicone mouth wedge with metal core
Size: M
Silikon-Mundkeil mit Metallkern
Größe: M



DX115

Silicone mouth wedge with metal core
Size: L
Silikon-Mundkeil mit Metallkern
Größe: L

INCHES

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Mouth Gags

Mundsperrer



FERGUSSON-ACKLAND

OM044R

145 mm, 5 3/4"



OM047R

125 mm, 5"



ROSER-KÖNIG

OM048R

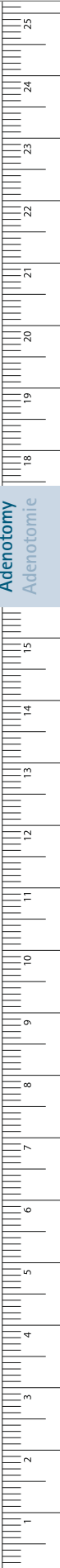
160 mm, 6 1/4"



ROSER-KÖNIG

OM049R

185 mm, 7 1/4"

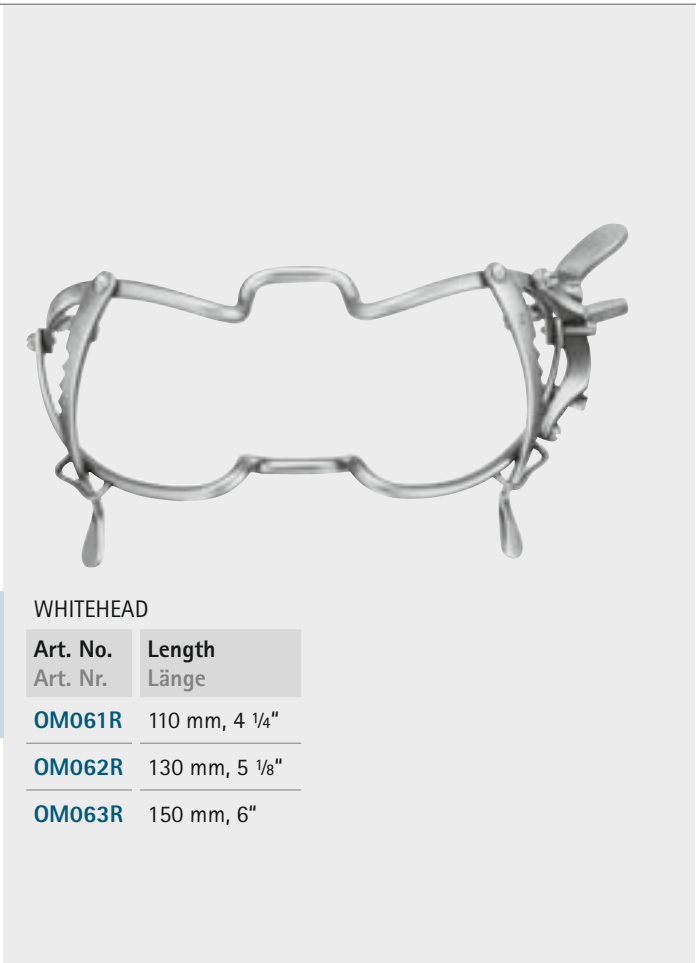


Adenoidectomy, Tonsillectomy - Adenotomie, Tonsillektomie

Mouth Gag

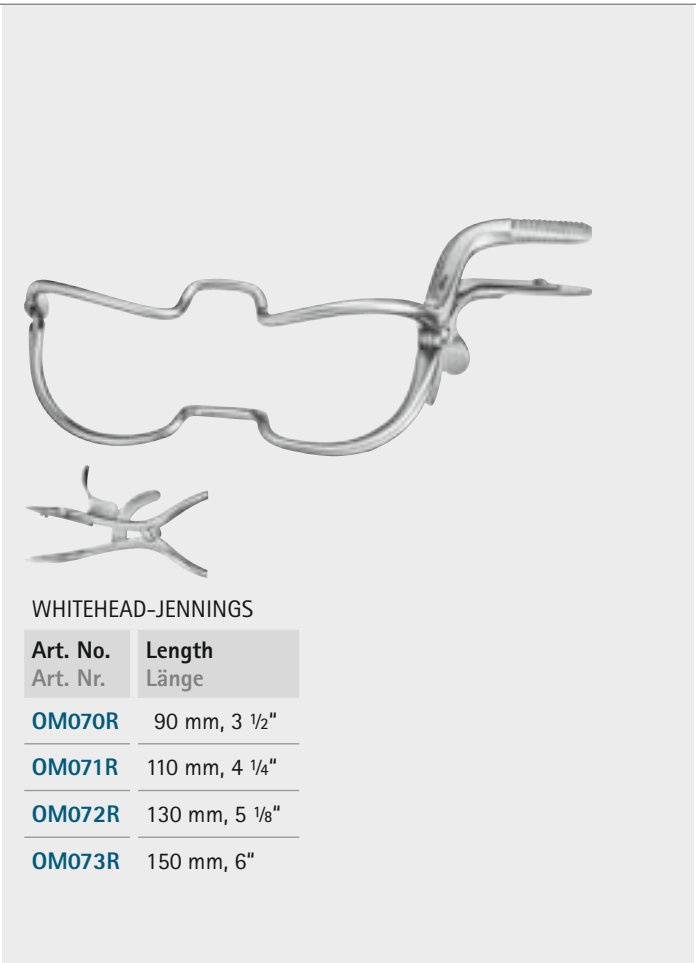
Mundsperrerr

Adenotomy
Adenotomie



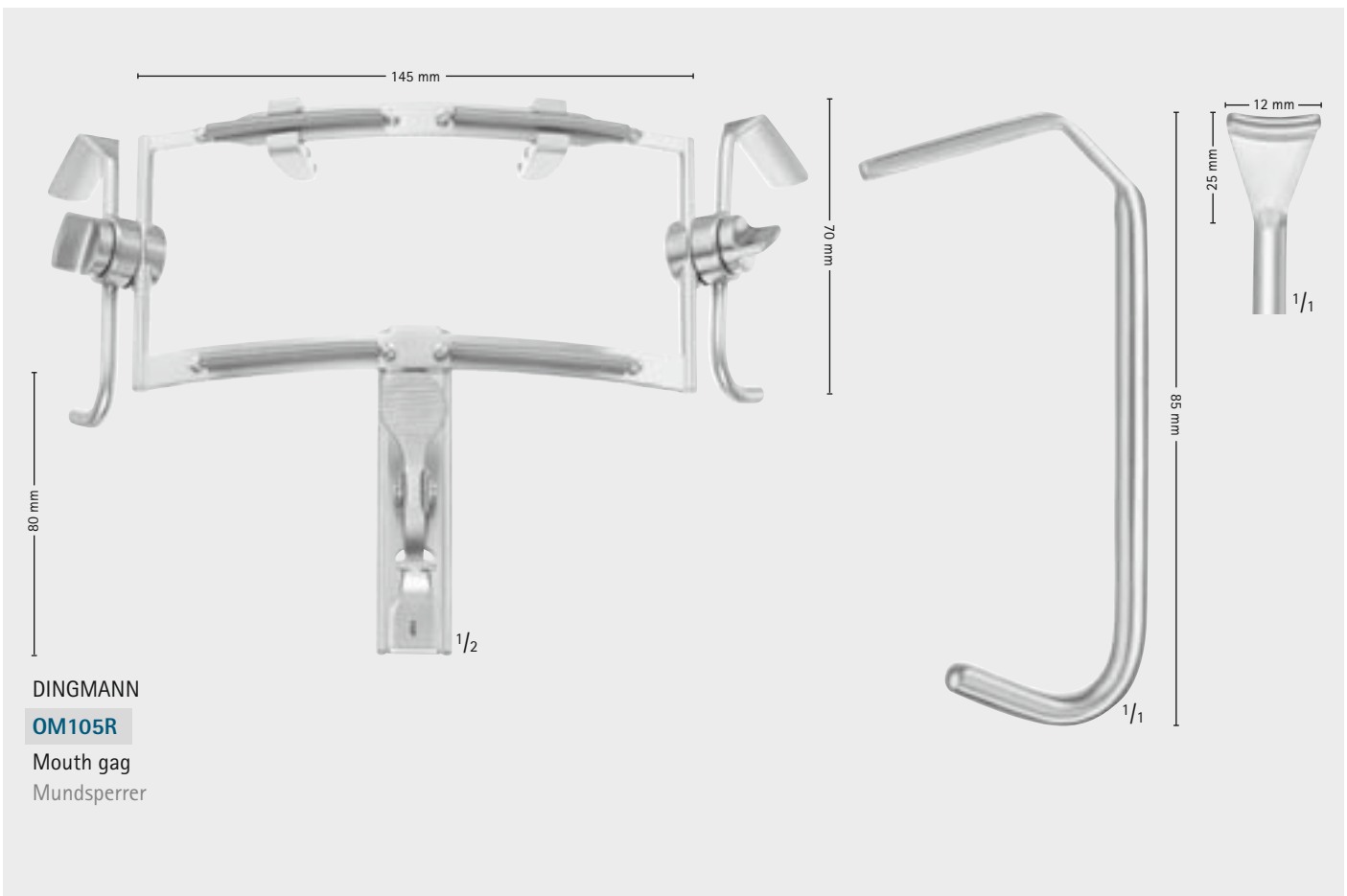
WHITEHEAD

Art. No.	Length
Art. Nr.	Länge
OM061R	110 mm, 4 1/4"
OM062R	130 mm, 5 1/8"
OM063R	150 mm, 6"



WHITEHEAD-JENNINGS

Art. No.	Length
Art. Nr.	Länge
OM070R	90 mm, 3 1/2"
OM071R	110 mm, 4 1/4"
OM072R	130 mm, 5 1/8"
OM073R	150 mm, 6"



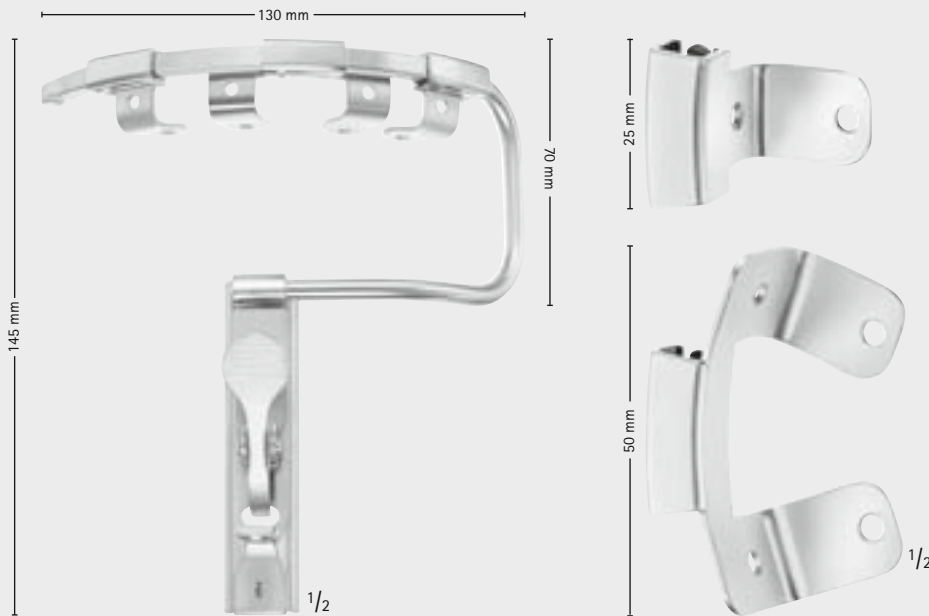
DINGMANN

OM105R

Mouth gag
Mundsperrerr

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Frame for Mouth Gag, Palate Plate, Silicone Insert
 Bügel für Mundsperrer, Gaumenplatte, Silikoneinlagen



DAVIS-MEYER

OM169R

Frame only, with 2 single bites and 1 double bite, with interchangeable silicone inserts, suitable for all tongue depressors as shown on pages 125-131
 Bügel, allein, mit 2 Einzelgebissplatten und 1 Doppelgebissplatte mit auswechselbaren Silikoneinlagen, passend für alle Zungenspatel, siehe Seite 125-131



OM179R

Palate plate to use with OM169R, for toothless patients
 Gaumenplatte zu Bügel OM169R, für zahnlose Patienten



MC IVOR

OM104R

Frame only, suitable for all tongue depressors as shown on pages 125-131
 Bügel, allein, passend für alle Zungenspatel, siehe Seite 125-131



OM170

Silicone insert only for OM104R, OM116R, OM118R, OM119R, OM169R
 Silikoneinlagen allein, ohne Abb. für OM104R, OM116R, OM118R, OM119R, OM169R

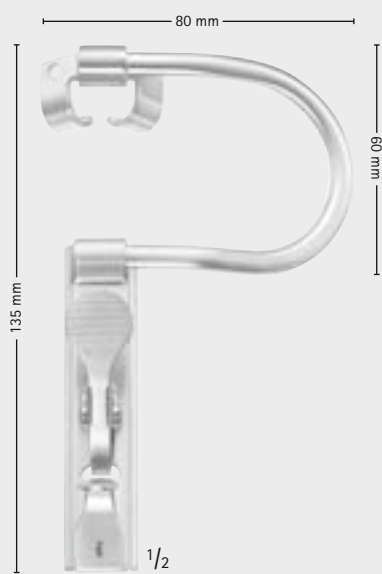
Adenotomie
 Adenotomie

MILLIMETERS

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

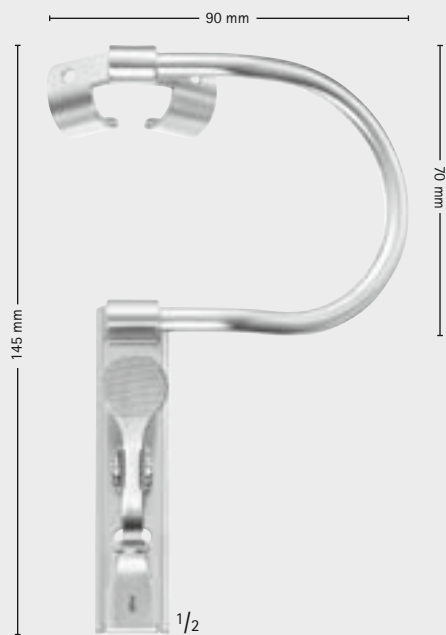
Frame for Mouth Gag

Bügel für Mundsperrerr



DAVIS-BOYLE
OM118R

Frame only, for children, with interchangeable silicone inserts, suitable for all tongue depressors as shown on pages 125-131
Bügel, allein, für Kinder, mit auswechselbaren Silikoneinlagen passend für alle Zungenspatel, siehe Seite 125-131



DAVIS-BOYLE
OM119R

Frame only, for adolescents, with interchangeable silicone inserts, suitable for all tongue depressors as shown on pages 125-131
Bügel, allein, für Jugendliche, mit auswechselbaren Silikoneinlagen passend für alle Zungenspatel, siehe Seite 125-131



DAVIS-BOYLE
OM116R

Frame only, for adults, with interchangeable silicone inserts, suitable for all tongue depressors as shown on pages 125-131
Bügel, allein, für Erwachsene, mit auswechselbaren Silikon-einlagen passend für alle Zungenspatel, siehe Seite 125-131

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tongue Blades

Zungenspatel



RUSSEL-DAVIS

Art. No.	Blade size (mm)
Art. Nr.	Blattgröße (mm)
OM171R	29 x 67
OM172R	33 x 75
OM173R	38 x 85
OM174R	40 x 92
OM175R	46 x 100

A groove holds the endotracheal tube, protects it from moving, kinking or closure by teeth, suitable for OM104R, OM105R, OM116R, OM118R, OM119R, OM169R

Mit Mittelrinne für Intubationstubus, passend für OM104R, OM105R, OM116R, OM118R, OM119R, OM169R

Adenotomie
Adenotomie

MILLIMETERS

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tongue Blades

Zungenspatel

Adenotomy
Adenotomie



RUSSEL-DAVIS

Art. No.	Blade size (mm)
Art. Nr.	Blattgröße (mm)
OM176R	18 x 57
OM177R	22 x 67
OM178R	25 x 75

Narrow pattern, with groove for endotracheal tubes, suitable for OM104R, OM105R, OM116R, OM118R, OM119R, OM169R

Extra schmale Modelle, allein, mit Mittelrinne für Intubationstubus, passend für OM104R, OM105R, OM116R, OM118R, OM119R, OM169R

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tongue Blades

Zungenspatel



GAST

Art. No.	Blade size (mm)
Art. Nr.	Blattgröße (mm)
OM181R	28 x 64
OM182R	34 x 74
OM183R	38 x 87

only, with groove for endotracheal tubes and lateral slot,
suitable for OM104R, OM105R, OM116R, OM118R,
OM119R, OM169R

allein, mit Mittelrinne für Intubations-Katheter und
seitlichem Einschnitt, passend für OM104R, OM105R,
OM116R, OM118R, OM119R, OM169R

Adenotomie
Adenotomie

MILLIMETERS

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tongue Blades

Zungenspatel

Adenotomy
Adenotomie



OM101R



OM102R



OM103R



MC IVOR

Art. No.	Blade size (mm)
Art. Nr.	Blattgröße (mm)
OM101R	25 x 55
OM102R	25 x 62
OM103R	25 x 75

only, suitable for OM104R, OM105R, OM116R,
OM118R, OM119R, OM169R
allein, passend für OM104R, OM105R, OM116R,
OM118R, OM119R, OM169R



Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tongue Blades

Zungenspatel



DAVIS-BOYLE

Art. No. Art. Nr.	Blade size (mm) Blattgröße (mm)	Description Beschreibung
OM111R	19 x 25	without anesthesia channel ohne Insufflationsrohr
OM112R	25 x 62	with anesthesia channel mit Insufflationsrohr
OM113R	25 x 75	with anesthesia channel mit Insufflationsrohr
OM114R	25 x 92	with anesthesia channel mit Insufflationsrohr
OM115R	25 x 108	with anesthesia channel mit Insufflationsrohr

only, suitable for OM104R, OM105R, OM116R,
OM118R, OM119R, OM169R
allein, passend für OM104R, OM105R, OM116R,
OM118R, OM119R, OM169R

Adenotomie
Adenotomie

MILLIMETERS

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tongue Blades

Zungenspatel

Adenotomy
Adenotomie



OM154R



OM155R



OM157R



OM156R



OM158R

DOUGHTY

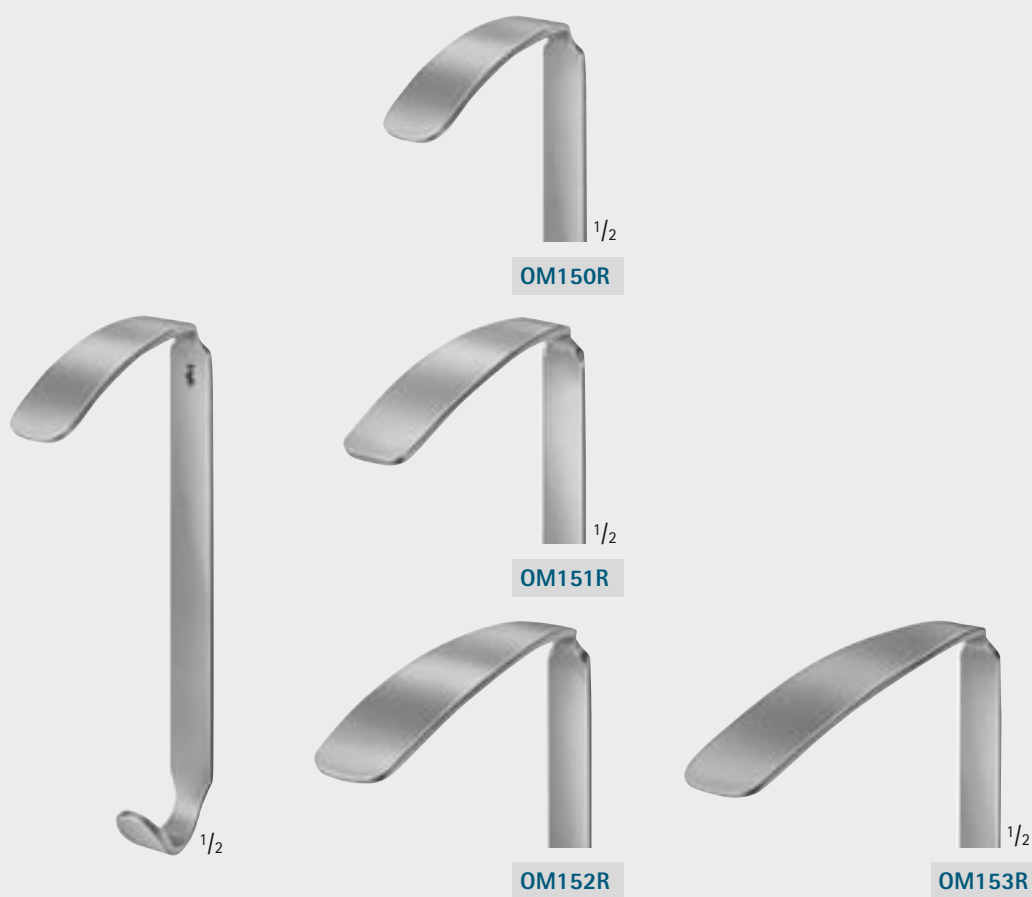
Art. No. Art. Nr.	Blade size (mm) Blattgröße (mm)
OM154R	65
OM155R	75
OM156R	90
OM157R	102
OM158R	115

with slot for endotracheal tubes for use with
OM116R, OM118R, OM119R DAVIS-BOYLE frames
mit Mittelrinne für Intubationstubus, passend zu
OM116R, OM118R, OM119R DAVIS-BOYLE Bügeln

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tongue Blades

Zungenspatel



OM150R

OM151R

OM152R

OM153R

Art. No. Art. Nr.	Blade size (mm) Blattgröße (mm)
OM150R	65
OM151R	75
OM152R	90
OM153R	102

plain for use with OM116R, OM118R, OM119R
DAVIS-BOYLE frames
allein, passend zu OM116R, OM118R, OM119R
DAVIS-BOYLE Bügeln

Adenotomie
Adenotomie

MILLIMETERS

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Chest Support with Accessories

Bruststütze mit Zubehör

Adenotomy
Adenotomie

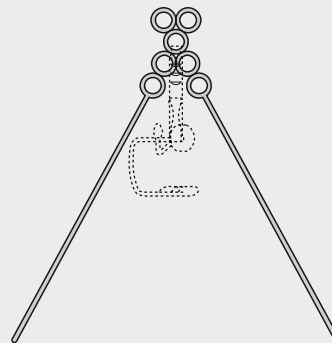


NEGUS

OM185R

Chest Support, for use with tongue blades and mouth gag

Bruststütze



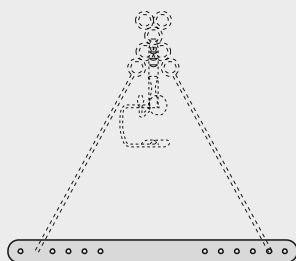
DRAFFIN

OM186R

Bipod fitted with 4 rings for varying heights

Rahmen mit 4 Stufen zur Höheneinstellung

480 mm, 18 7/8"



MAGAURAN

OM187R

Plate for holding Draffin bipod

Platte zum Befestigen des

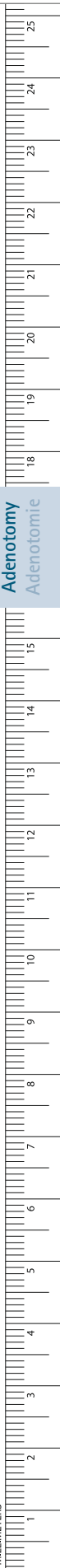
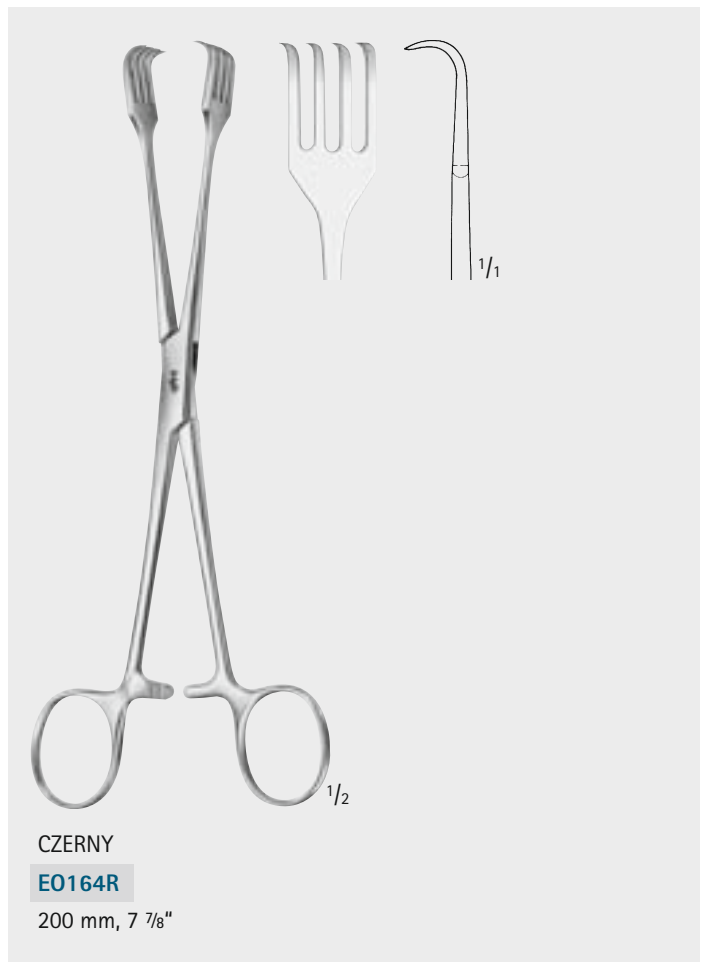
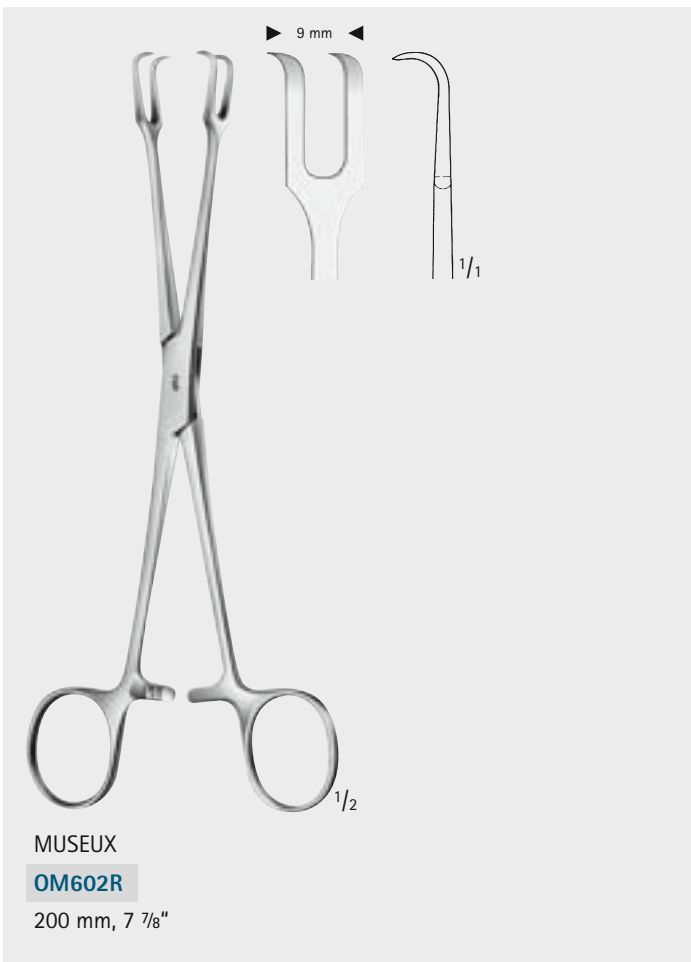
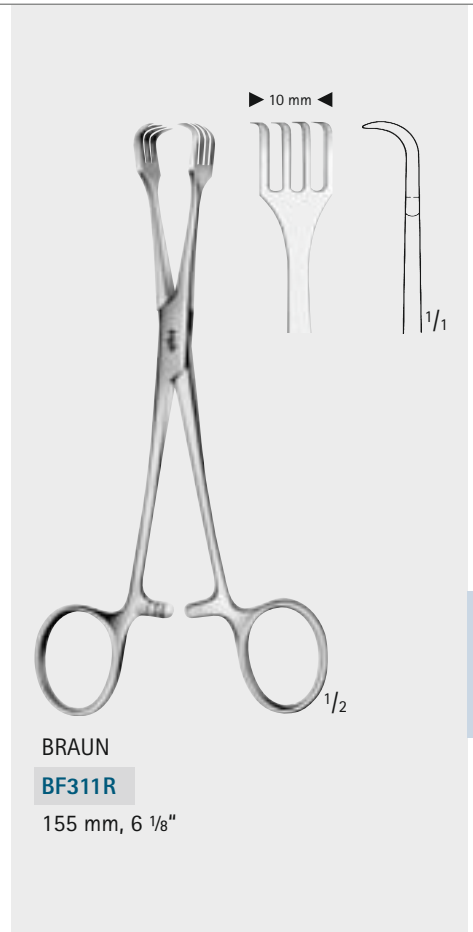
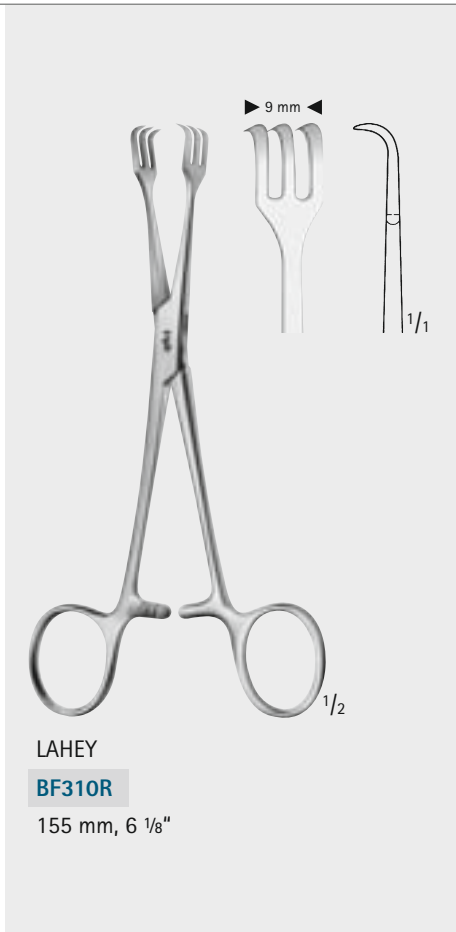
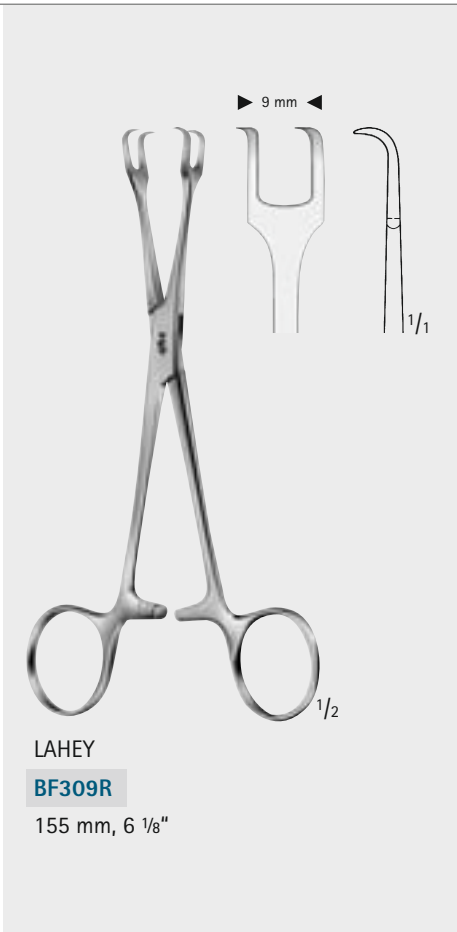
Draffin-Rahmens

405 mm, 16"

INCHES

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Organ- and Tissue Grasping Forceps Hakenfazzzangen, Arterienfazzzange



Adenotomie
Adenotomie

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tonsil Grasping Forceps

Tonsillenfasszangen



Adenotomy
Adenotomie



COLVER
OM611R
200 mm, 7 7/8"



WHITE
OM612R
180 mm, 7"

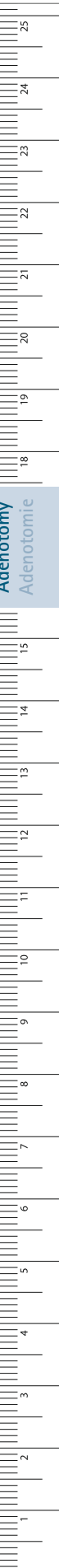
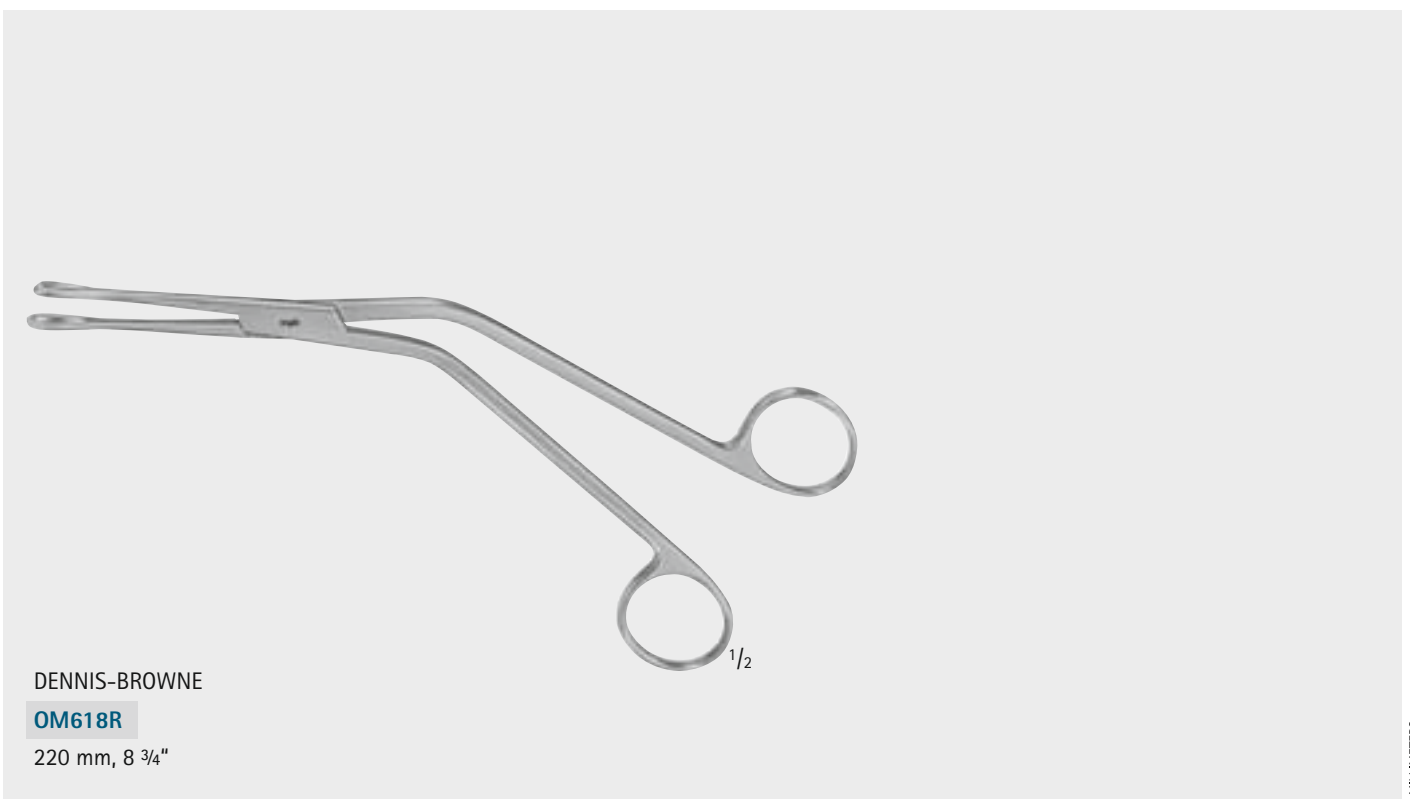
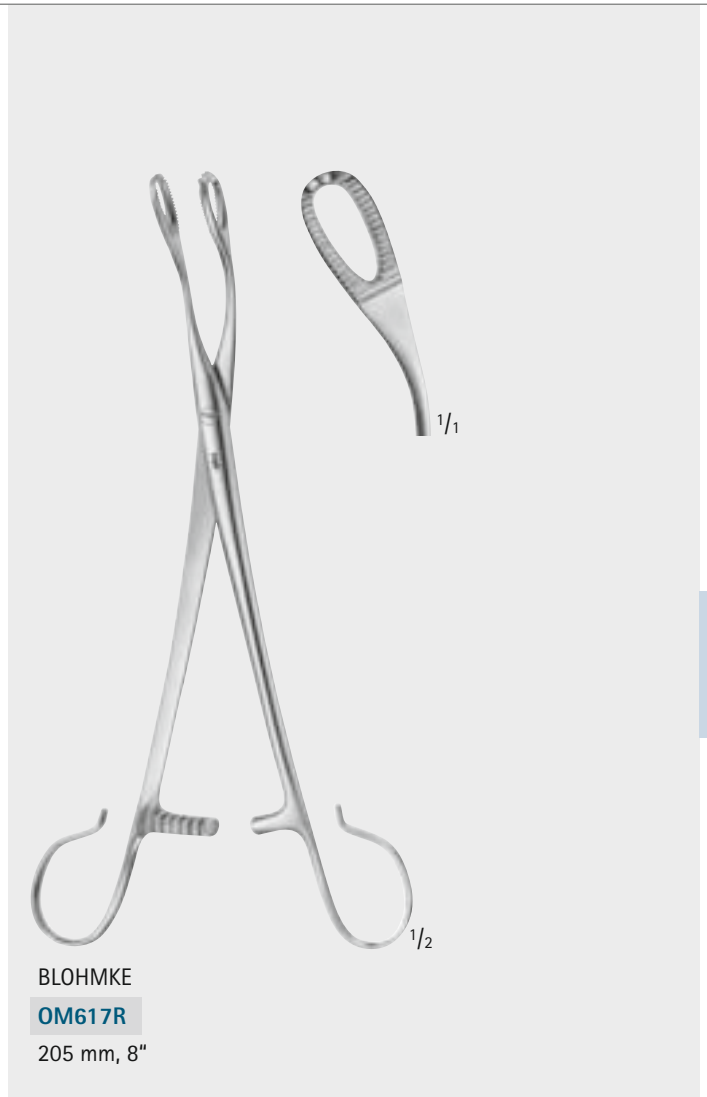
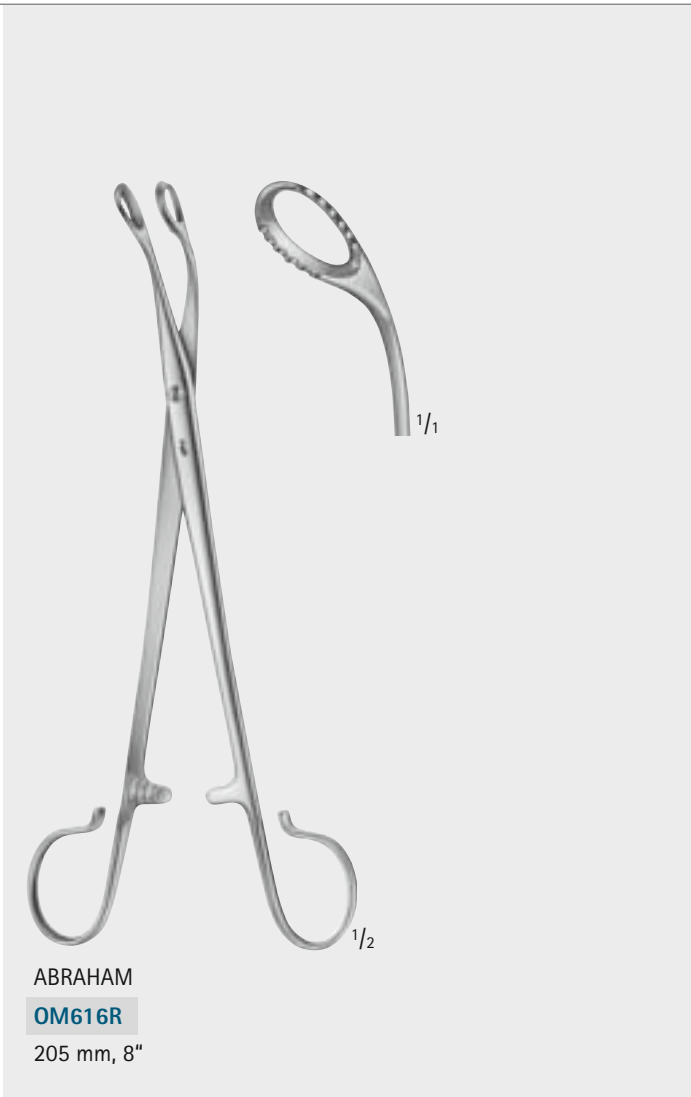


WHITE
OM613R
235 mm, 9 1/4"

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tonsil Grasping Forceps

Tonsillenfasszangen



Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tonsil Dissectors and Pillar Retractors

Tonsillendissektoren und -retraktoren



Adenotomy
Adenotomie

6 mm

1/1

1/2

1/1

HURD
OM660R
215 mm, 8 1/2"

10 mm

1/1

1/2

1/1

HURD
OM661R
215 mm, 8 1/2"

12 mm

1/1

1/2

1/1

HENKE
OM668R
235 mm, 9 1/4"

17 mm

1/1

1/2

1/2

HENKE
OM669R
235 mm, 9 1/4"

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tonsil Dissectors and Pillar Retractors

Tonsillendissektoren und -retraktoren



GWYNNE-EVANS

OM663R-OM664R

Tonsil dissector, double ended
Tonsillendissektor, doppelendig
200 mm, 7 7/8"

OM663R

OM664R



SYME

OM665R

Tonsil dissector,
blunt and sharp
Tonsillendissektor,
stumpf und scharf
185 mm, 7 1/4"



MOLLINSON

OM666R

Tonsil dissector and pillar retractor,
semi-sharp
Tonsillendissektor und -retraktor,
halb-scharf
185 mm, 7 1/4"

Adenotomie
Adenotomie

MILLIMETERS

- Please find suction cannulas in chapter suction instruments, starting on page 527
- Saugkanülen, siehe Kapitel Sauger, ab Seite 527

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Sickle Knife, Tonsil Knife, Tonsil Retractor

Sichelmesser, Tonsillmesser, Tonsillenretraktor



Adenotomy
Adenotomie



OF601R

Sickle knife, sharp tip
Sichelmesser, spitz
190 mm, 7 1/2"



FOWLER

OM680R

Tonsil knife
Tonsillmesser
200 mm, 7 7/8"



ABRAHAM

OM681R

Tonsil knife
Tonsillmesser
220 mm, 8 3/4"



FISHER

OM688R

Tonsil knife
Tonsillmesser
205 mm, 8"



NAGER

OM637R

Tonsil retractor
Tonsillenretraktor
230 mm, 9"

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

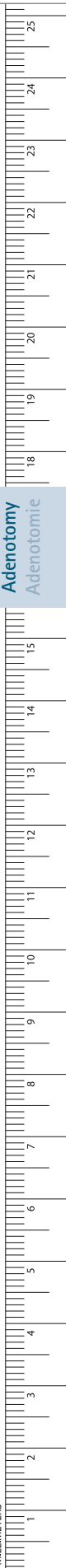
Tonsil Scissors Tonsillenscheren

DEAN
OM700R
with angled serrated blades
aufgebogen, Schneiden fein
gezahnt
170 mm, 6 3/4"

BOETTCHER
OM707R
180 mm, 7"

GOOD
OM710R
195 mm, 7 3/4"

SCHWECKENDIEK
OM711R
195 mm, 7 3/4"



Adenotomie
Adenotomie

MILLIMETERS

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tonsil Snare, Single Use Tonsil Snare

Tonsillenschnürer, Einmal Tonsillenschnürer



Adenotomy
Adenotomie



EVES
OM760R
Tonsil snare complete with wire (25 swg)
Tonsillenschnürer, komplett mit Drahtschlinge
250 mm, 9 3/4"



EVES
OM761R
Tonsil snare with ratchet, complete with wire (25 swg)
Tonsillenschnürer mit Sperre, komplett mit Drahtschlinge
250 mm, 9 3/4"



BRÜNNINGS
OM768R
Tonsil snare
Tonsillenschnürer
270 mm, 10 5/8"

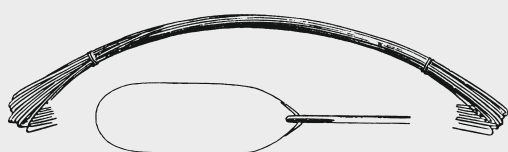


EVES
OM760SU
Single use tonsil snare, with two wire loops, sterile, pack with 20 pieces
Einmal Tonsillenschnürer, mit 2 Drahtschlingen, steril, Pack mit 20 Stück
285 mm, 11 1/4"

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Snare Wires, Wire Loops

Schnürerdrähte, Drahtschlingen

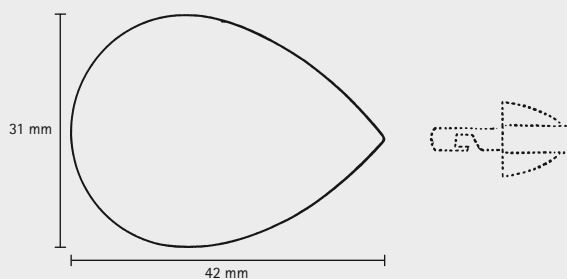


Art. No.	Diam. (mm)
Art. Nr.	Ø (mm)

OM750R 0.3

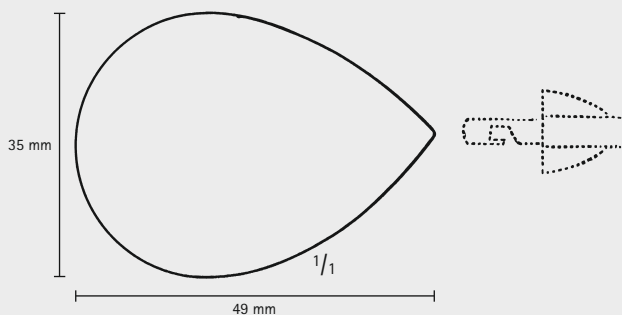
OM751R 0.5

Snare wires,
Sales unit: **PAK** = Package of 12 pieces
Schnürerdrähte,
Bestelleinheit: **PAK** = Packung à 12 Stück



OM757R

Wire loops, diam 0.4 mm
Sales unit: **PAK** = Package of 100 pieces
Drahtschlingen, Ø 0,4 mm
Bestelleinheit: **PAK** = Packung à 100 Stück



OM758R

Wire loops, diam. 0.4 mm
Sales unit: **PAK** = Package of 100 pieces
Drahtschlingen, Ø 0,4 mm
Bestelleinheit: **PAK** = Packung à 100 Stück

Adenotomie
Adenotomie

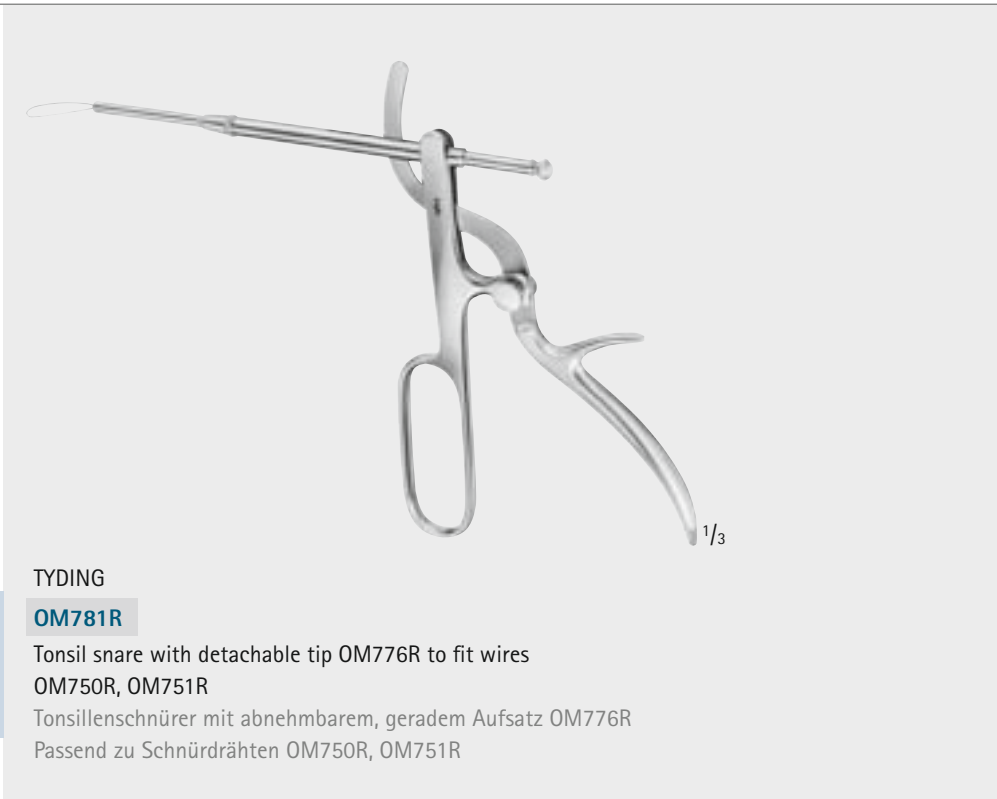
MILLIMETERS

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Tonsil Snare, Tip, Ligature Instrument, Knot Tyer

Tonsillenschnürer, Aufsatz, Ligaturinstrument, Fadengabel

Adenotomy
Adenotomie



TYDING

OM781R

Tonsil snare with detachable tip OM776R to fit wires OM750R, OM751R

Tonsillenschnürer mit abnehmbarem, geradem Aufsatz OM776R
Passend zu Schnürdrähten OM750R, OM751R



1/2

TYDING

OM776R

Tip only, straight
gerader Aufsatz



ROEDER

OM915R

Ligature instrument, form E
Ligaturinstrument, Form E
260 mm, 10 1/4"

1/2



NEGUS

OM917R

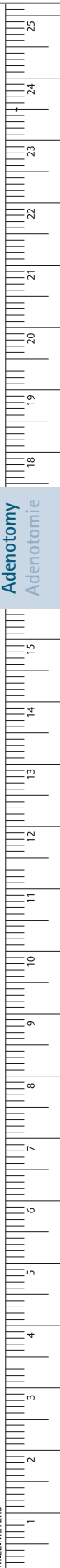
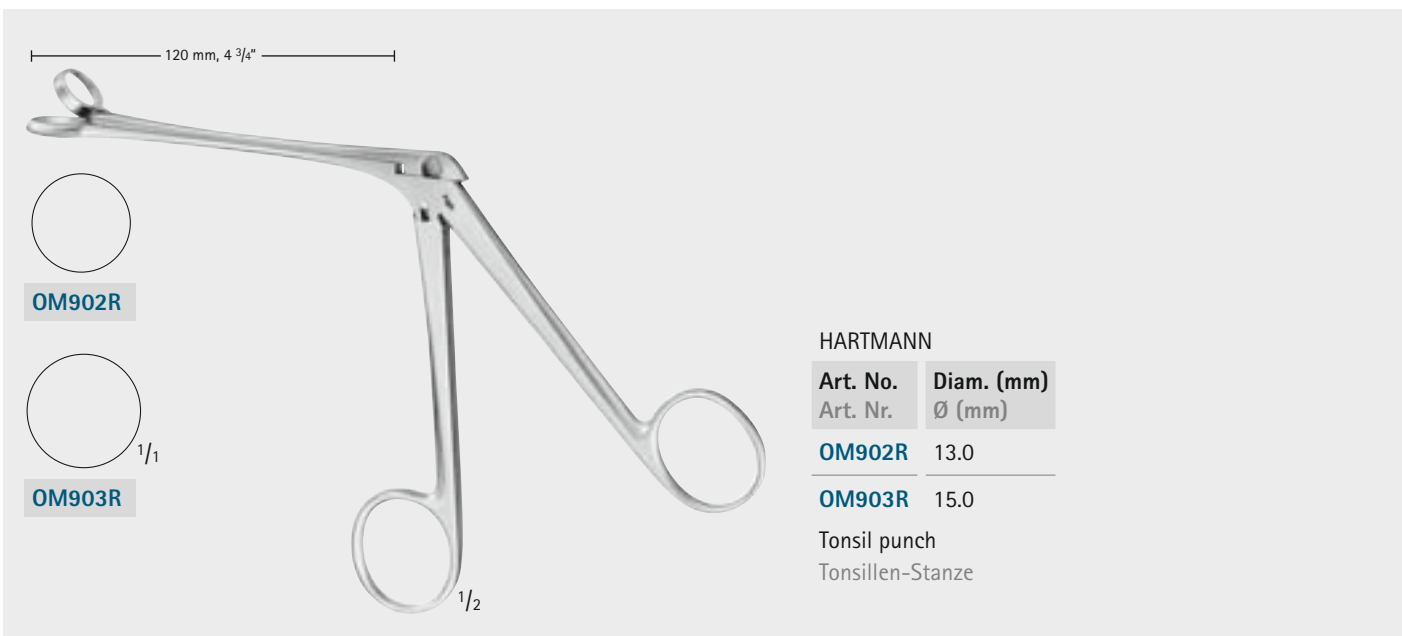
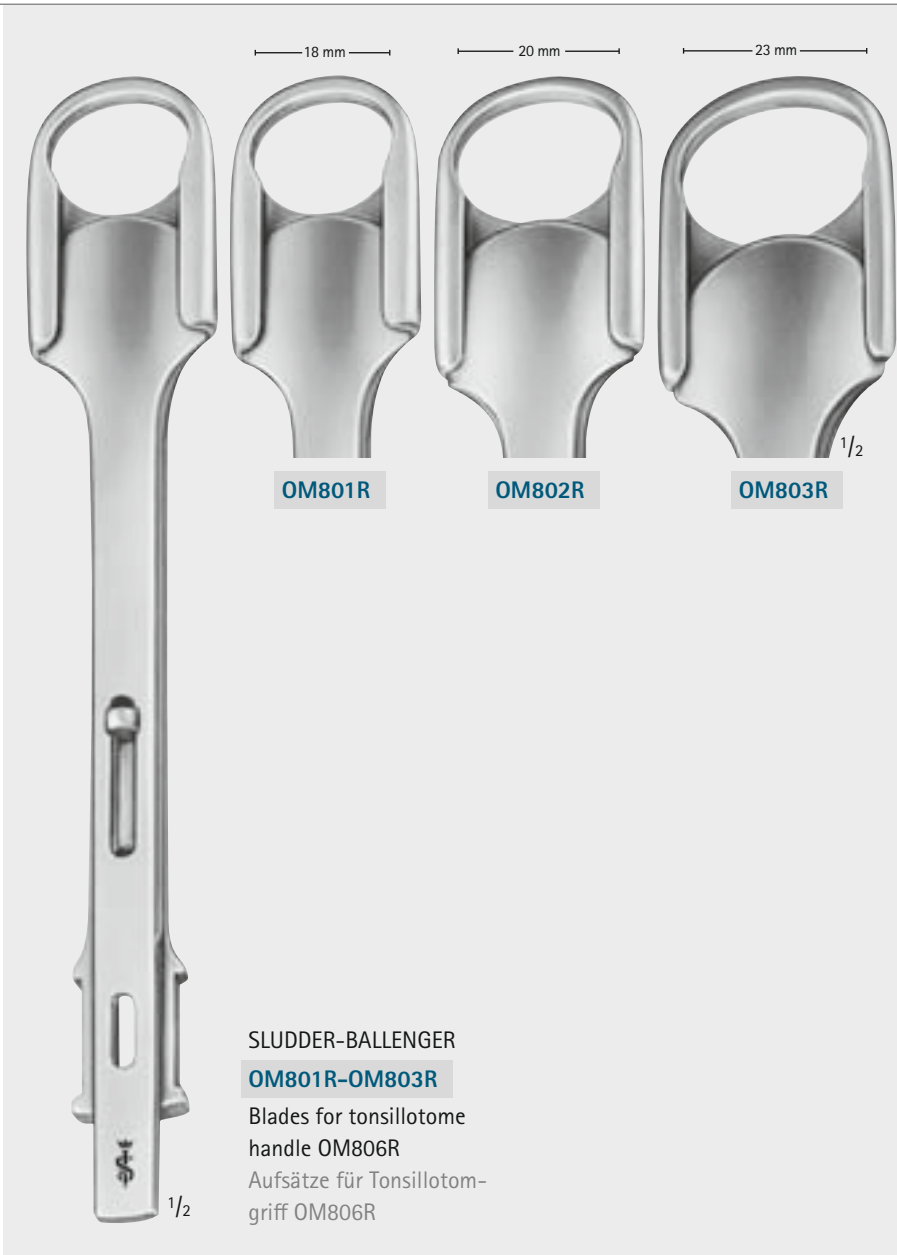
Knot tyer
Fadengabel
205 mm, 8"

1/2

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Blades for Tonsillotome Handle, Tonsillotome Handle, Tonsil Punches

Aufsätze für Tonsillotomgriff, Tonsillotomgriff, Tonsillenstanze



Adenoidectomy, Tonsillectomy - Adenotomie, Tonsillektomie

Adenoid Currettes

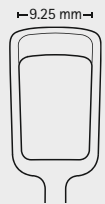
Ringmesser



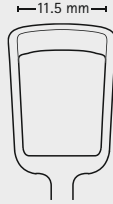
Adenotomy
Adenotomie



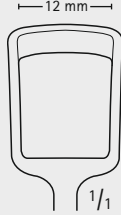
1/2



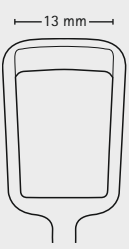
OM451R



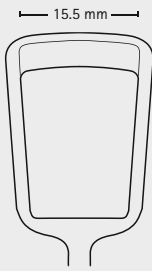
OM452R



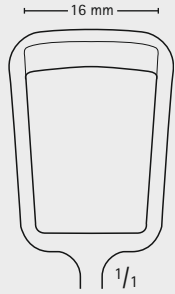
OM453R



OM454R



OM455R



OM456R

BECKMANN

OM451R-OM456R

200 mm, 7 7/8"



1/2



OM500R



OM501R



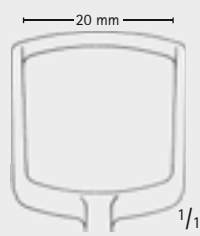
OM502R



OM503R



OM504R



OM505R

BECKMANN


OM500R-OM505R






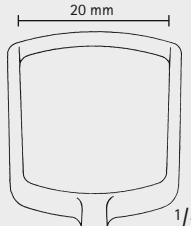
220 mm, 8 3/4"

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie


Adenoid Curettes

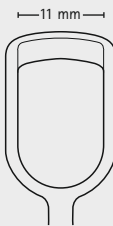
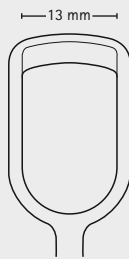
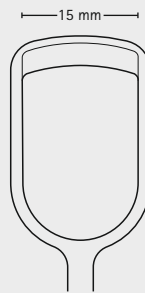
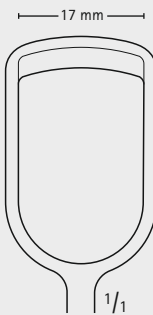
Ringmesser



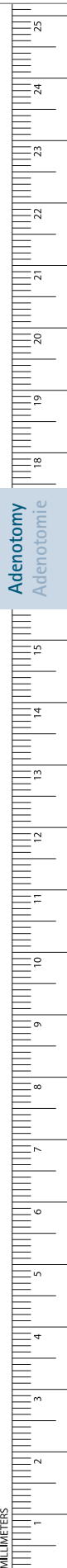
 <p>10 mm</p> <p>OM510R</p>	 <p>12.25 mm</p> <p>OM511R</p>	 <p>14 mm</p> <p>OM512R</p>
 <p>16.5 mm</p> <p>OM513R</p>	 <p>18 mm</p> <p>OM514R</p>	 <p>20 mm</p> <p>OM515R</p>

NEGUS
OM510R-OM515R
 reverse curve
 rückwärts gebogen
 200 mm, 7 7/8"



 <p>11 mm</p> <p>OM471R</p>	 <p>13 mm</p> <p>OM472R</p>	 <p>15 mm</p> <p>OM473R</p>	 <p>17 mm</p> <p>OM474R</p>
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BARNHILL
OM471R-OM474R
 200 mm, 7 7/8"

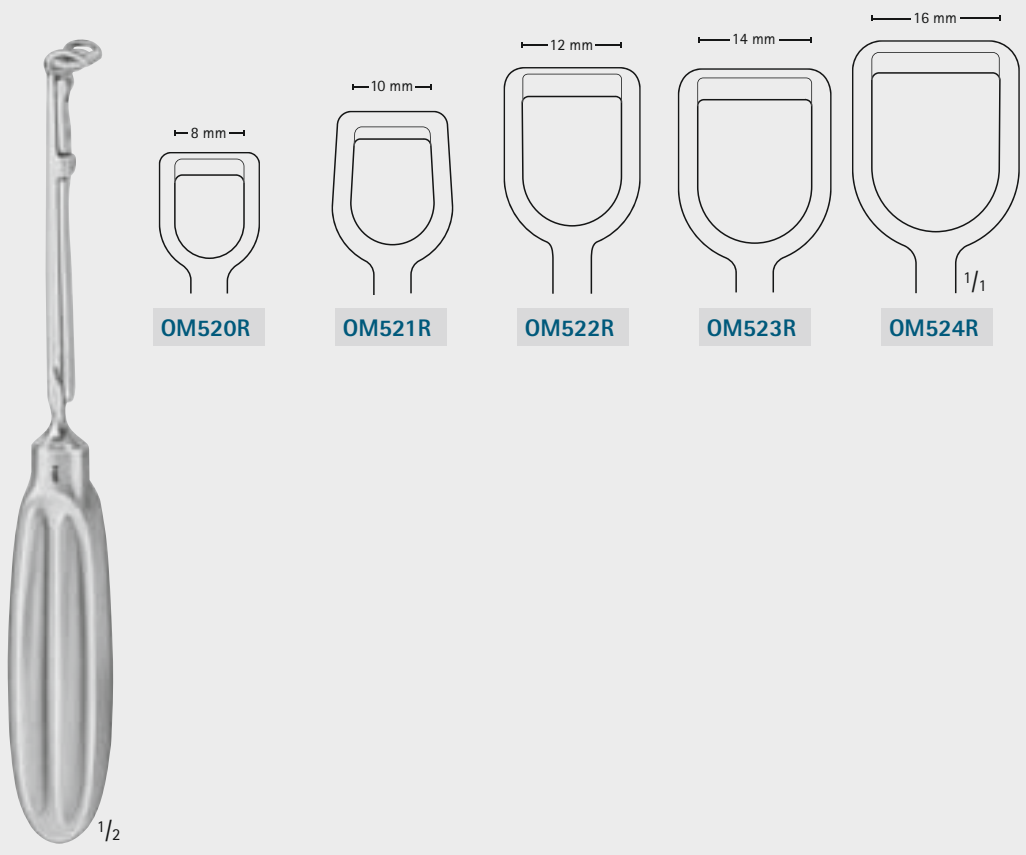


Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Adenoid Currettes

Ringmesser

Adenotomy
Adenotomie



ST. CLAIR-THOMASON

OM520R-OM524R

with cage

mit Fangkorb

210 mm, 8 1/4"

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Adenotomes, Spare Blades

Pharynx Tonsillotom, Ersatzklingen



OM391R

1/2



OM392R

1/2



OM393R

1/2

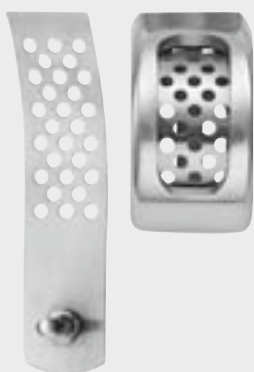
LA FORCE

OM391R-OM393R

Adenotomes

Pharynx tonsillotom

235 mm, 9 1/4"



OM396R



OM397R



OM398R

LA FORCE

OM396R-OM398R

Spare blades only, perforated
suitable for OM391R-OM393R

Ersatzklingen, allein, gelocht,
passend für OM391R-OM393R

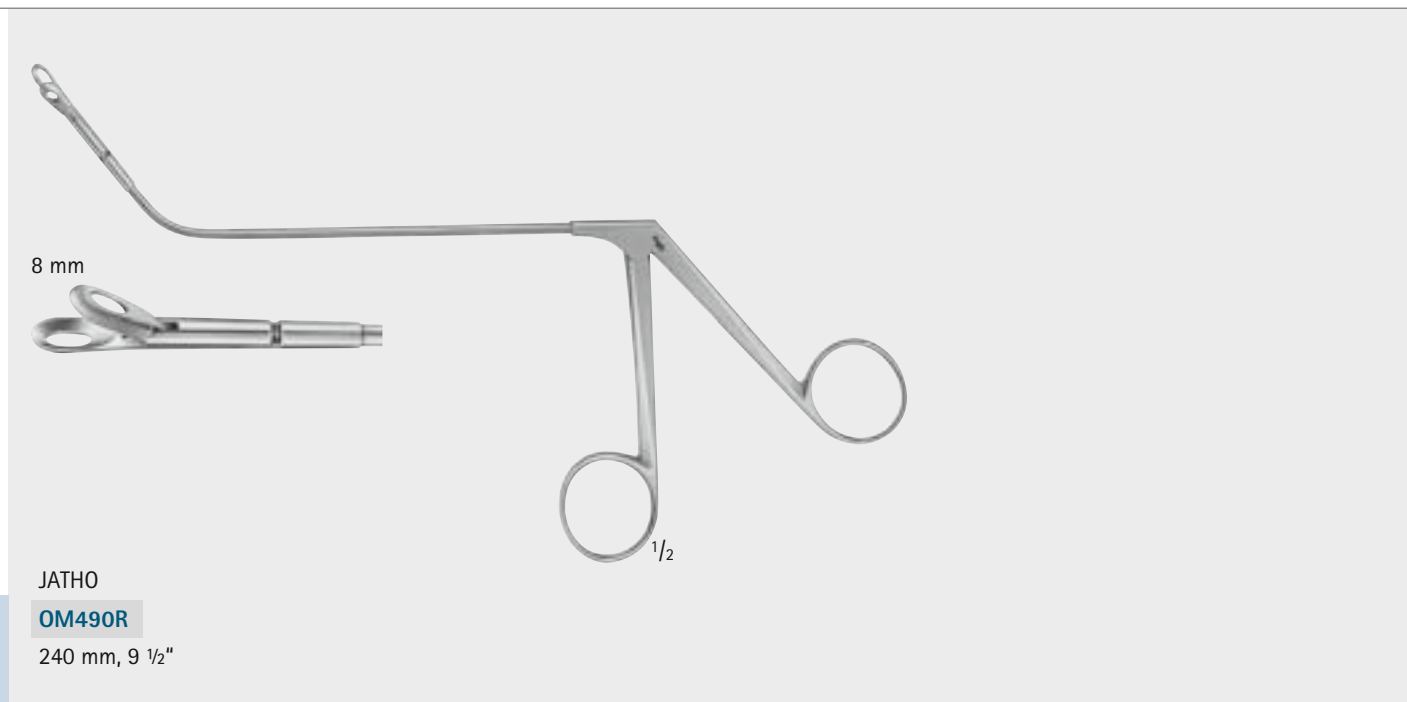
Adenotomie
Adenotomie

MILLIMETERS

Adenoidectomy, Tonsillectomy – Adenotomie, Tonsillektomie

Nasopharynx Forceps, Adenoid Cutting Forceps

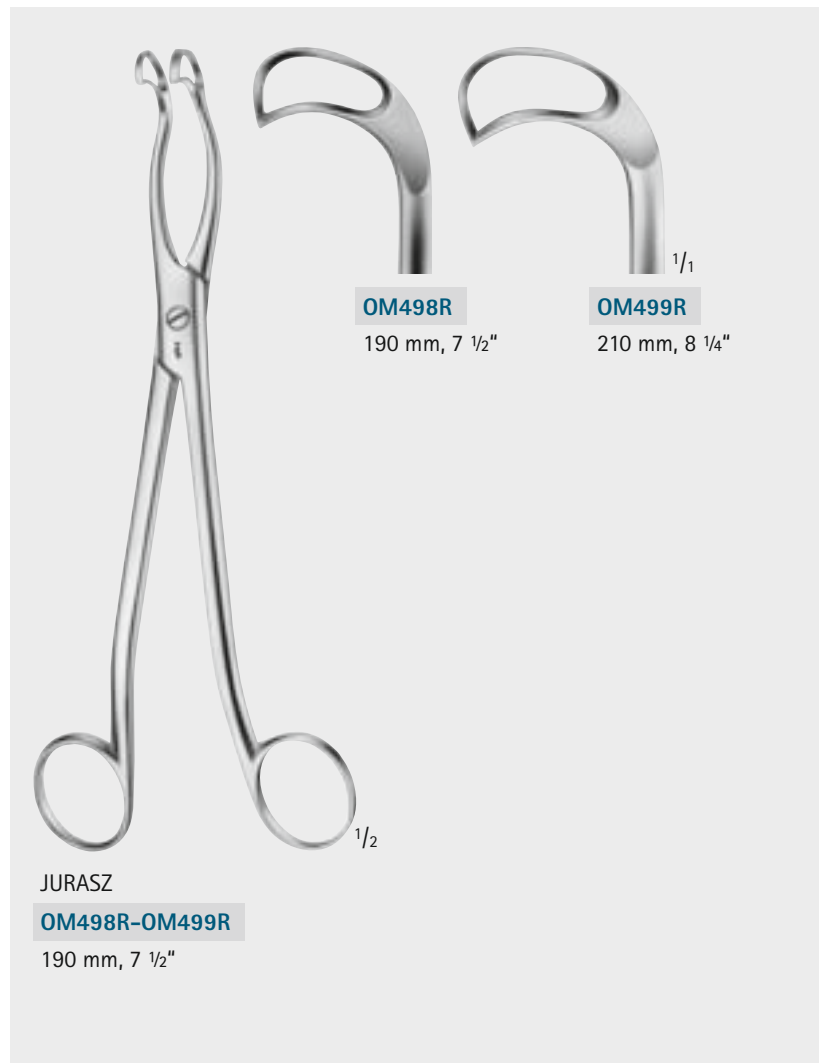
Nasenrachenzangen



JATHO
OM490R
 240 mm, 9 1/2"



JURASZ
OM496R
 for children
 für Kinder
 190 mm, 7 1/2"



OM498R
 190 mm, 7 1/2"

OM499R
 210 mm, 8 1/4"

JURASZ
OM498R-OM499R
 190 mm, 7 1/2"

- Please find further forceps and conchotomes in chapter Rhinology, FESS, Rhinoplasty, starting on page 70
- Weitere Zangen und Conchotome siehe Kapitel Rhinologie, FESS und Septum- und Nasenplastik, ab Seite 70

Laryngology
Laryngologie






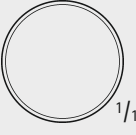
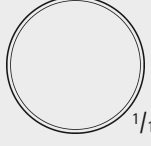
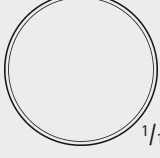
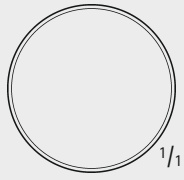
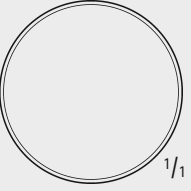
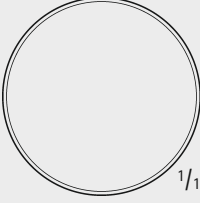
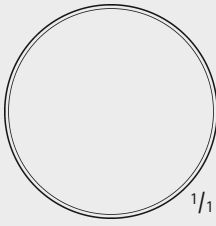
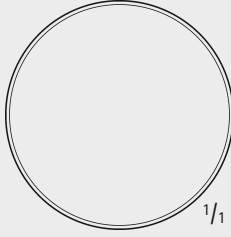


Laryngology - Laryngologie

Laryngeal Mirrors and Handles

Kehlkopfspiegel und -Griffe

- OM078R-OM090R: with handle / mit Griff
- AC468R-AC480R: without handle / ohne Griff

 OM078R/ AC468R Fig. 000 Diam. 6 mm Ø 6 mm	 OM079R/ AC469R Fig. 00 Diam. 8 mm Ø 8 mm	 OM080R/ AC470R Fig. 0 Diam. 10 mm Ø 10 mm	 OM081R/ AC471R Fig. 1 Diam. 12 mm Ø 12 mm	 OM082R/ AC472R Fig. 2 Diam. 14 mm Ø 14 mm	 OM083R/ AC473R Fig. 3 Diam. 16 mm Ø 16 mm	 OM084R/ AC474R Fig. 4 Diam. 18 mm Ø 18 mm	 OM085R/ AC475R Fig. 5 Diam. 20 mm Ø 20 mm
 OM086R/ AC476R Fig. 6 Diam. 22 mm Ø 22 mm	 OM087R/ AC477R Fig. 7 Diam. 24 mm Ø 24 mm	 OM088R/ AC478R Fig. 8 Diam. 26 mm Ø 26 mm	 OM089R/ AC479R Fig. 9 Diam. 28 mm Ø 28 mm	 OM090R/ AC480R Fig. 10 Diam. 30 mm Ø 30 mm			

OM078R-OM090R
Laryngeal mirrors
with hexagonal handle
Kehlkopfspiegel
mit Sechskantgriff
180 mm, 7"

AC468R-AC480R
Laryngeal mirrors
Kehlkopfspiegel
120 mm, 4 3/4"

AC481R
Mirror handle
Spiegelgriff
110 mm, 4 1/4"

AC483C
Mirror handle
Spiegelgriff
105 mm, 4 1/8"

Laryngology - Laryngologie

Operation Laryngoscopes, Chest Support and Laryngoscope Holder

Operations-Laryngoskope, Bruststütze und Laryngoskophalter



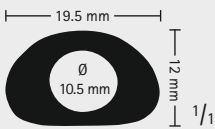
OP280R, OP292R-OP295R

Operating laryngoscopes
Operations-Laryngoskope



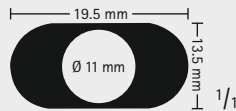
OP281R-OP282R

Operating laryngoscopes
Operations-Laryngoskope



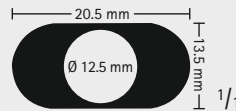
OP280R

for children, small size
für Kinder, klein
130 mm, 5 1/8"



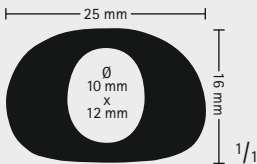
OP295R

for children
für Kinder
130 mm, 5 1/8"



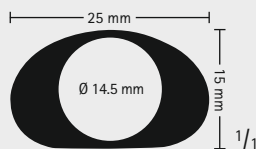
OP294R

for adolescents, small size
für Jugendliche, klein
180 mm, 7"



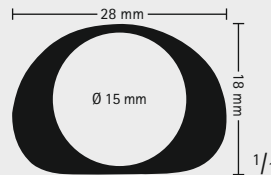
OP281R

for adults, medium size
für Erwachsene, mittel
180 mm, 7"



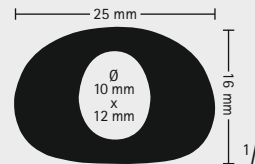
OP293R

for adults, medium size
für Erwachsene, mittel
180 mm, 7"



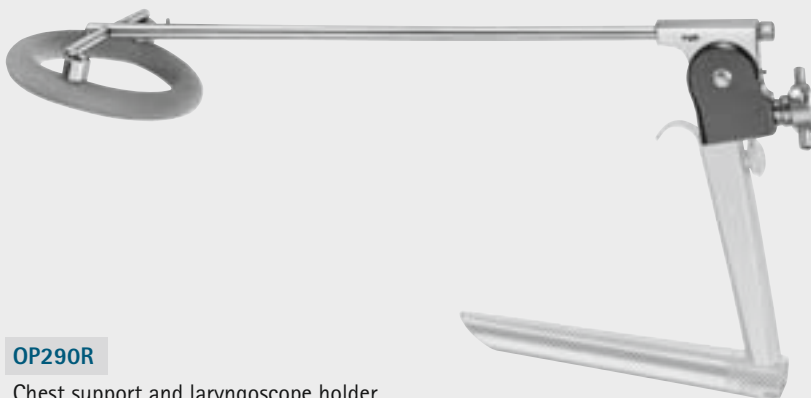
OP292R

for adults, large size
für Erwachsene, groß
180 mm, 7"



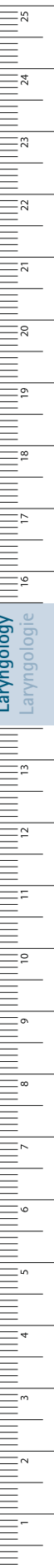
OP282R

for adults, medium size for long neck
für Erwachsene, mittel für langen Hals
220 mm, 8 3/4"



OP290R

Chest support and laryngoscope holder,
for adults and children
Bruststütze und Laryngoskophalter,
für Erwachsene und Kinder



Laryngologie
Laryngologie

MILLIMETERS

Laryngology – Laryngologie

Light Guides, Teeth Protector

Lichtleiter, Zahnschutz



OP297R

Light guide for use with laryngoscopes OP281R–OP294R and Aesculap light guide cables.

Suitable Aesculap light guide cable OP913, 2.5 m long.

Lichtleiter für Laryngoskop OP281R–OP294R und Anschluss an Aesculap Lichtleitkabel.

Passendes Aesculap Lichtleitkabel OP913, 2,5 m lang.

- For further light guide cables and light sources see Aesculap brochure C46702.
- Weitere Lichtleitkabel und Lichtquellen finden Sie im Aesculap Prospekt C46701.



OP298R

Light guide for use with laryngoscope OP280R, OP295R and Aesculap light guide cables.

Lichtleiter für Laryngoskop OP280R, OP295R und Anschluss an Aesculap Lichtleitkabel.



OP299

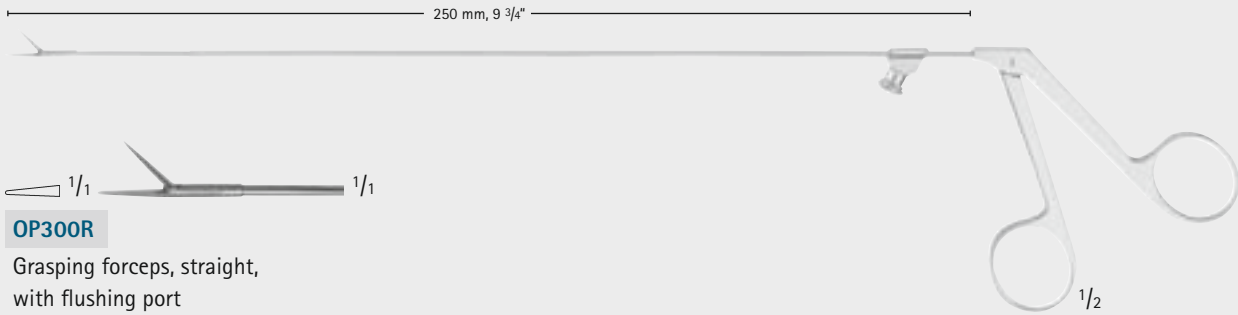
Teeth protector

Zahnschutz

Laryngology - Laryngologie

Micro Laryngeal Grasping Forceps, Cartilage Forceps

Mikro-Laryngoskopie Fasszängchen, Korpelfasszange



OP300R

Grasping forceps, straight,
with flushing port
Fasszängchen, gerade,
mit Spülanschluss

OP300R-OP302R

Tubular shaft forceps
for endolaryngeal microsurgery
Rohrschaftzängchen
für die endolaryngoskopische
Mikro-Chirurgie



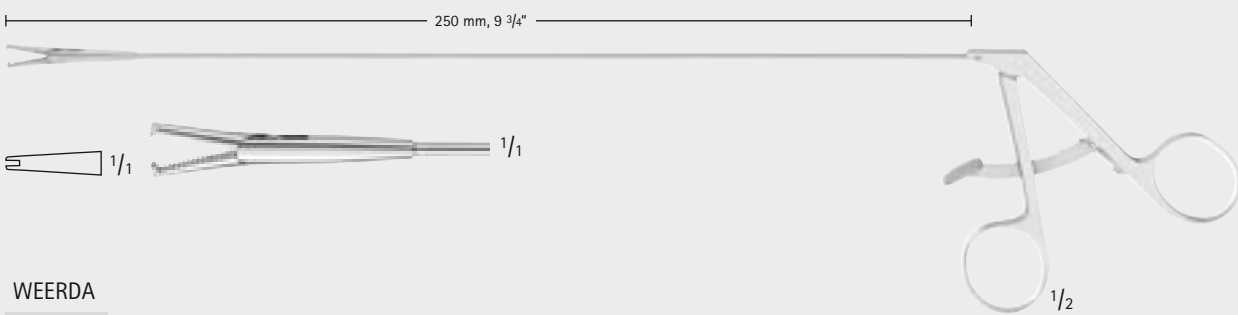
OP301R

Grasping forceps, left curved
with flushing port
Fasszängchen, links gebogen,
mit Spülanschluss



OP302R

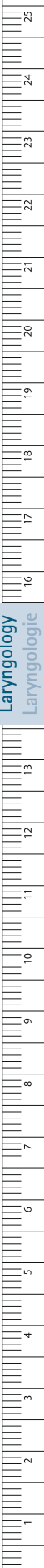
Grasping forceps, right curved,
with flushing port
Fasszängchen, rechts gebogen
mit Spülanschluss



WEERDA

OP401R

Cartilage forceps,
with ratchet
Knorpelfasszange,
mit Sperre



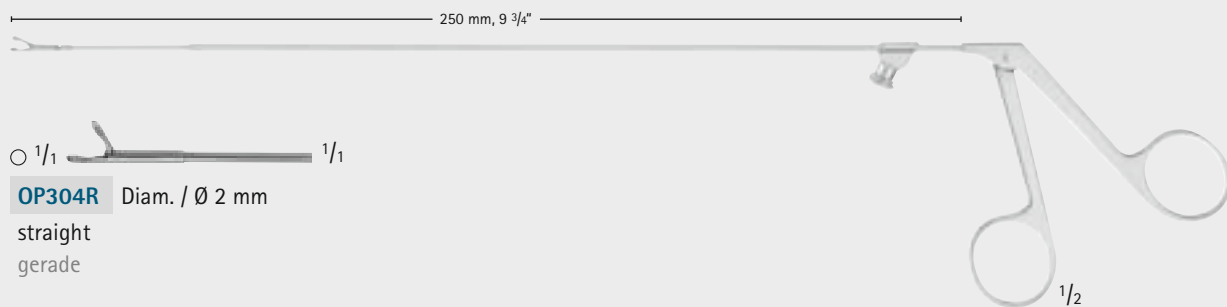
Laryngology
Laryngologie

MILLIMETERS

Laryngology - Laryngologie

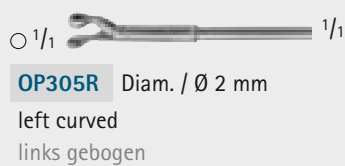
Micro Laryngeal Cup Forceps

Mikro-Laryngoskopie-Löffelzängchen

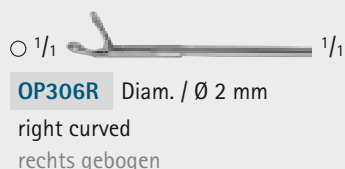


OP304R Diam. / Ø 2 mm
straight
gerade

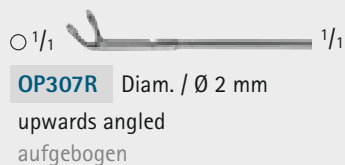
OP304R-OP307R
Cup forceps,
with flushing port
Löffelzängchen,
mit Spülanschluss



OP305R Diam. / Ø 2 mm
left curved
links gebogen



OP306R Diam. / Ø 2 mm
right curved
rechts gebogen



OP307R Diam. / Ø 2 mm
upwards angled
aufgebogen



OP419R
Cup forceps,
with flushing port
Löffelzängchen,
mit Spülanschluss

Laryngology - Laryngologie

Micro Laryngeal Scissors, Micro Laryngeal Forceps

Mikro-Laryngoskopie-Scherchen, Mikro-Laryngoskopie-Zängchen



OP310R

straight
gerade

OP310R-OP313R

Scissors,
with flushing port
Scherchen,
mit Spülanschluss



OP311R

left curved
links gebogen



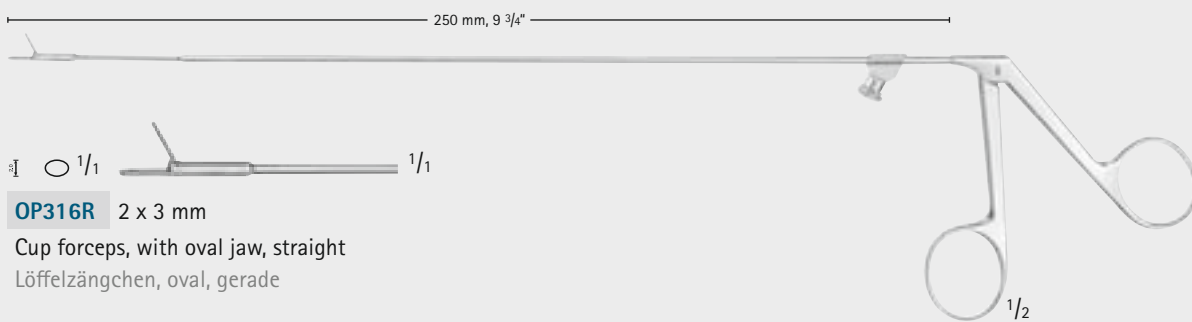
OP312R

right curved
rechts gebogen



OP313R

upwards angled
aufgebogen



OP316R 2 x 3 mm

Cup forceps, with oval jaw, straight
Löffelzängchen, oval, gerade

OP316R-OP325R

with flushing port
mit Spülanschluss



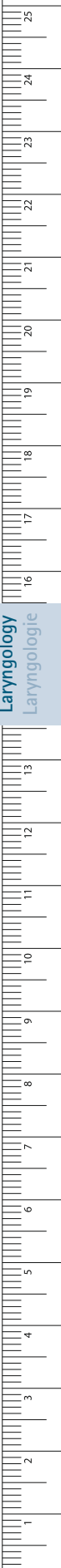
OP320R 10 x 4.6 mm

Cup forceps, with fenestrated jaw, straight
Löffelzängchen, gefenstert, gerade



OP325R

Biopsy forceps, 90° angled
Zängchen zur Probeexzision, 90° abgewinkelt



MILLIMETERS

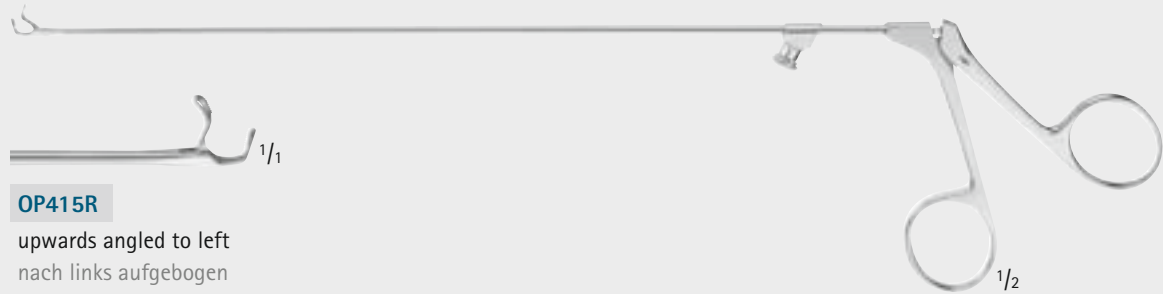
Laryngology - Laryngologie

Micro Laryngeal Cup Forceps, Micro Laryngeal Grasping Forceps

Mikro-Laryngologie-Löffelzängchen, Mikro-Laryngologie-Fasszängchen



230 mm, 9"



OP415R

upwards angled to left
nach links aufgebogen

OP415R-OP416R

Cup forceps,
with irrigation connection
Löffelzängchen,
mit Spülanschluss

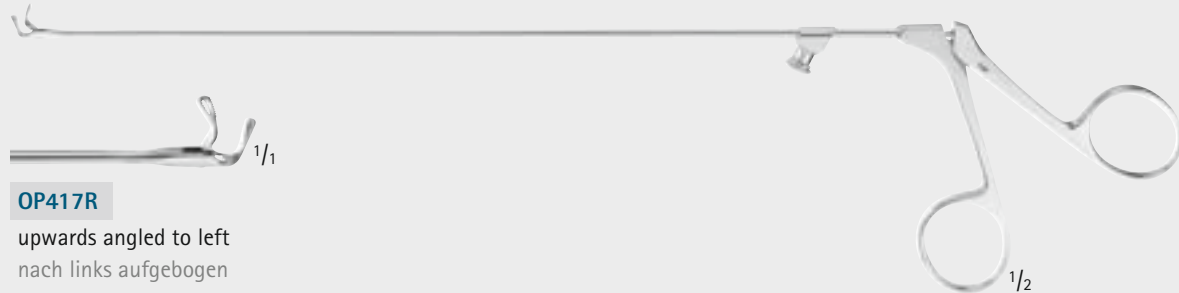


OP416R

upwards angled to right
nach rechts aufgebogen

Laryngology
Laryngologie

230 mm, 9"



OP417R

upwards angled to left
nach links aufgebogen

OP417R-OP418R

Grasping forceps,
with irrigation connection
Fasszängchen,
mit Spülanschluss



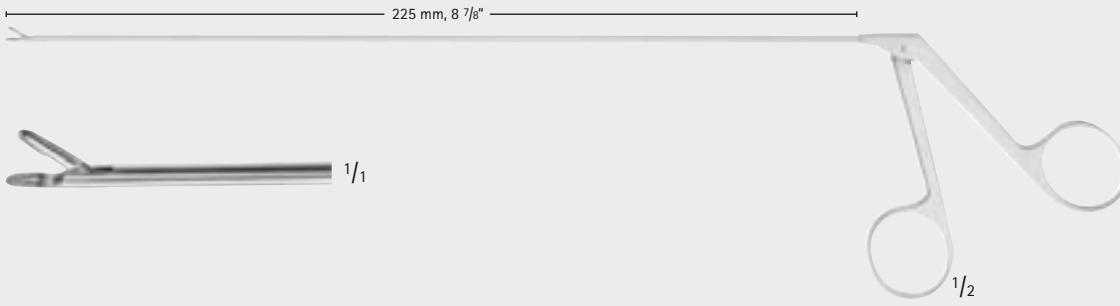
OP418R

upwards angled to right
nach rechts aufgebogen

Laryngology - Laryngologie

Laryngeal Needle Holder

Kehlkopfnadelhalter



OP402R

Laryngeal needle holder
Kehlkopfnadelhalter

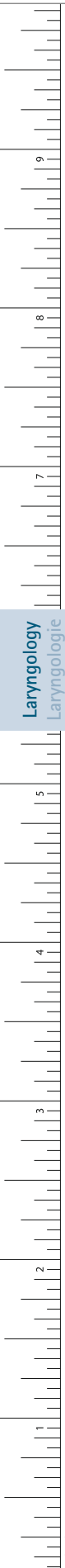
Laryngology
Laryngologie

MILLIMETERS

Laryngology - Laryngologie

Micro Laryngeal Instruments

Mikro-Laryngoskopie Instrumente



OP386R
Sickle knife
Sichelmesser



OP403R
Knife,
straight cut
Messers,
gerader Schnitt



OP387R
Separator,
oval blade, horizontal
Schäl-Messer,
quer, oval



OP388R
Separator,
oval blade, vertical
Schäl-Messer,
längs, oval



OP405R
Separator,
oval, curved
Schäl-Messer,
oval, gebogen



OP389R Diam. / Ø 3.5 mm
Round cutting knife,
45° angled
Schäl-Messer,
45° abgewinkelt



OP386R-OP409R
Laryngeal instruments
for use with handle
OP380R
Laryngoskopie-
Instrumente
für Handgriff OP380R



OP390R
Hook,
90° angled, blunt
Häkchen,
90° gebogen, stumpf



OP406R
Hook, sharp
Häkchen, scharf



OP392R
Hook,
backwards curved
Häkchen,
retrograd gebogen



OP409R
Hook,
90° angled, blunt
Häkchen,
90° gewinkelt, stumpf



OP396R
Suture guide,
fork-shaped
Fadengabel



OP407R
Ligature needle,
right curved
Unterbindungsnadel,
rechts gebogen



OP408R
Ligature needle,
left curved
Unterbindungsnadel,
links gebogen

Laryngology – Laryngologie

Micro Laryngeal Instruments

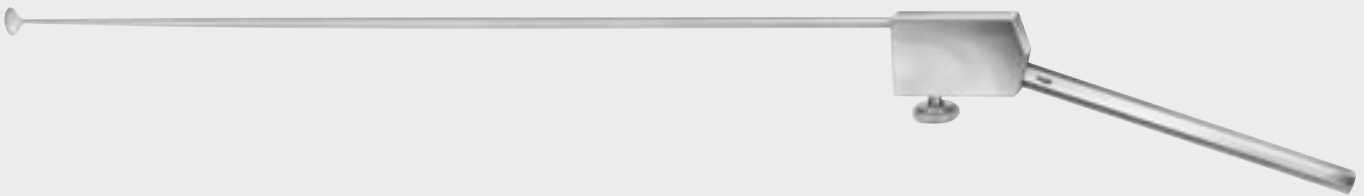
Mikro-Laryngoskopie Instrumente



OP380R

Handle for use
with laryngeal instruments OP386R-OP409R
Handgriff für
Laryngoskopie-Instrumente OP386R-OP409R

- Laryngeal instruments with handle OP380R
- Laryngoskopie-Instrumente mit Handgriff OP380R



Laryngology
Laryngologie

MILLIMETERS

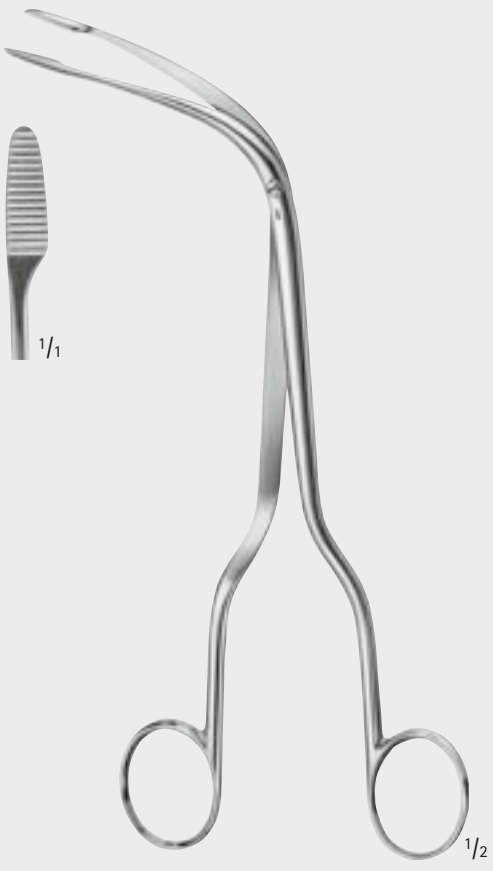
Laryngology – Laryngologie

Laryngeal Polypus Forceps

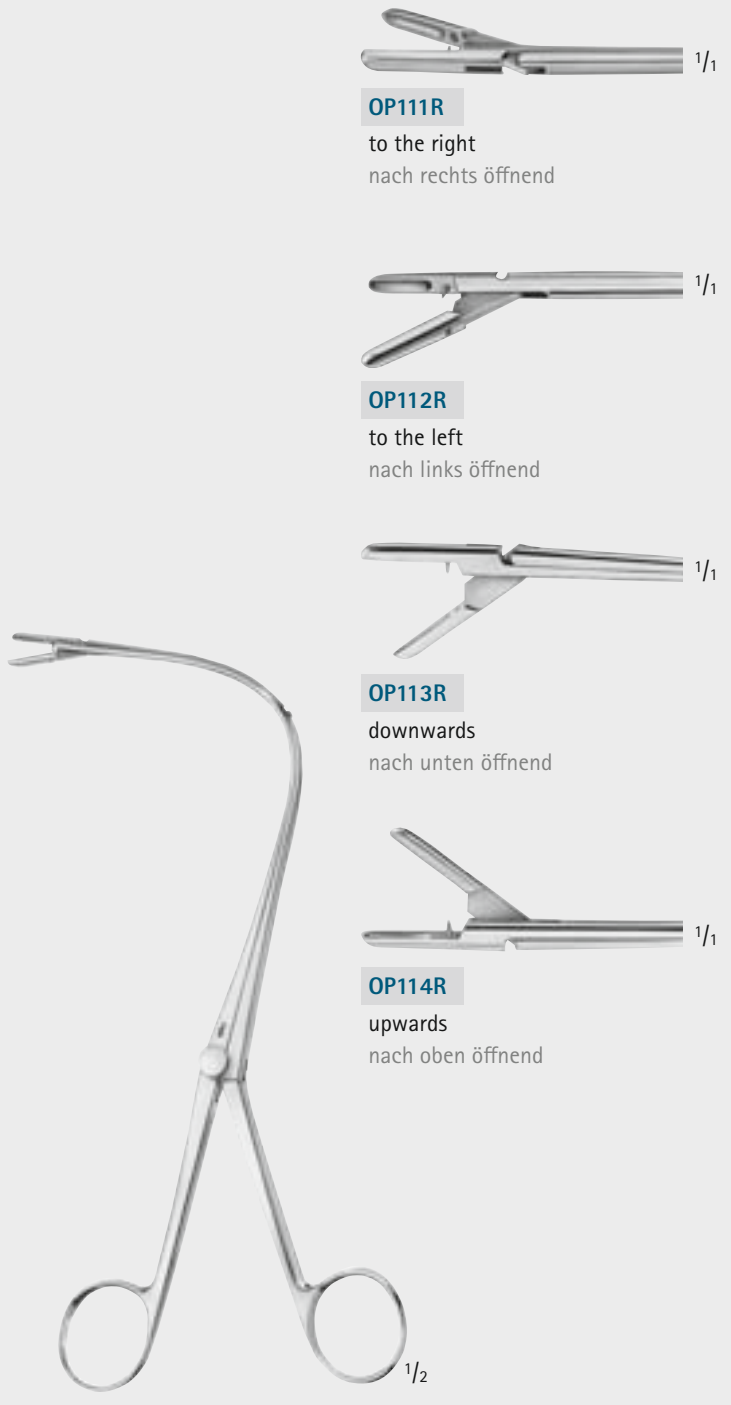
Kehlkopfpolypenzangen



Laryngology
Laryngologie



FRAENKEL
OP100R
220 mm, 8 3/4"



OP111R
to the right
nach rechts öffnend

OP112R
to the left
nach links öffnend

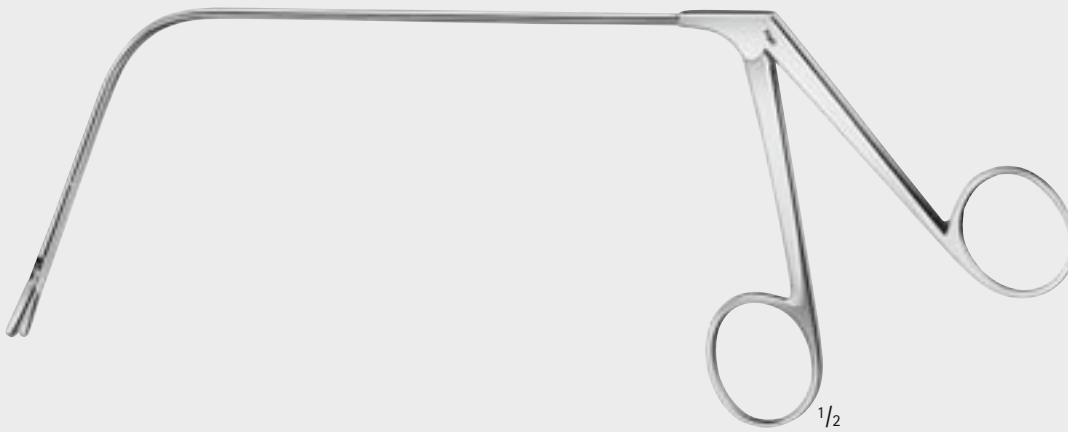
OP113R
downwards
nach unten öffnend

OP114R
upwards
nach oben öffnend

JURASZ
OP111R-OP114R
210 mm, 8 1/4"

Laryngology - Laryngologie

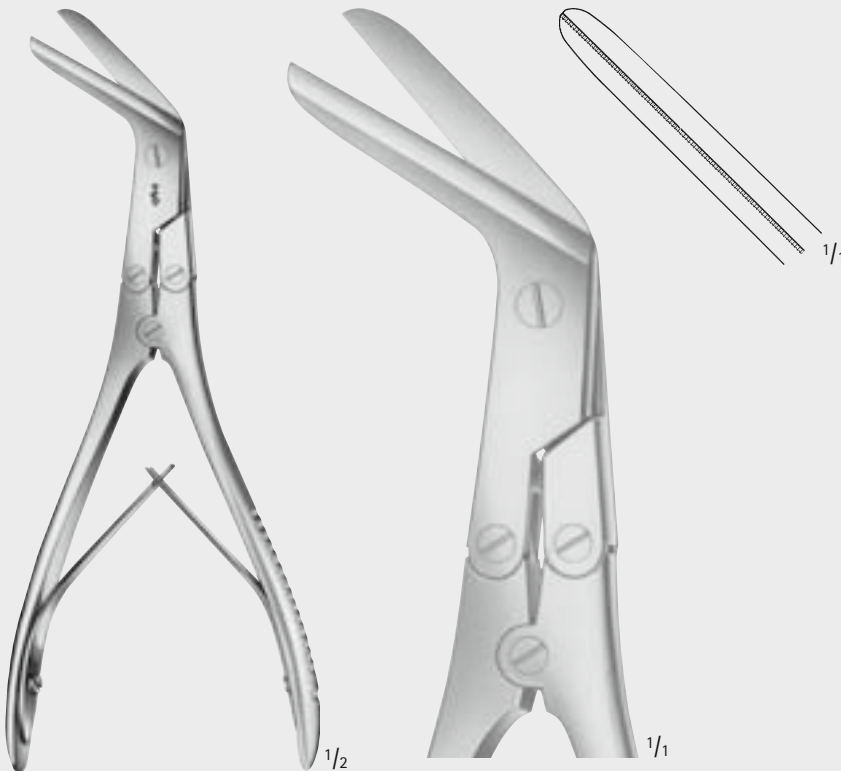
Laryngeal Forceps, Laryngectomy Scissors
 Kehlkopfzangen, Laryngofissurscheren



FRAENKEL

OP120R

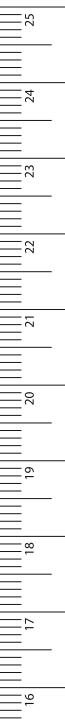
Laryngeal forceps,
 both sides opening, oval
 Kehlkopfzange,
 doppelseitig öffnend, längs oval



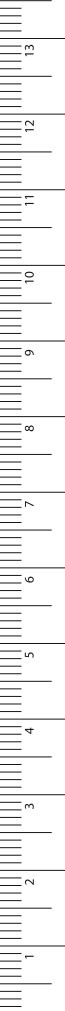
KILLIAN

OP130R

Laryngectomy scissors,
 double action
 Laryngofissurschere,
 doppelt übersetzt
 200 mm, 7 7/8"

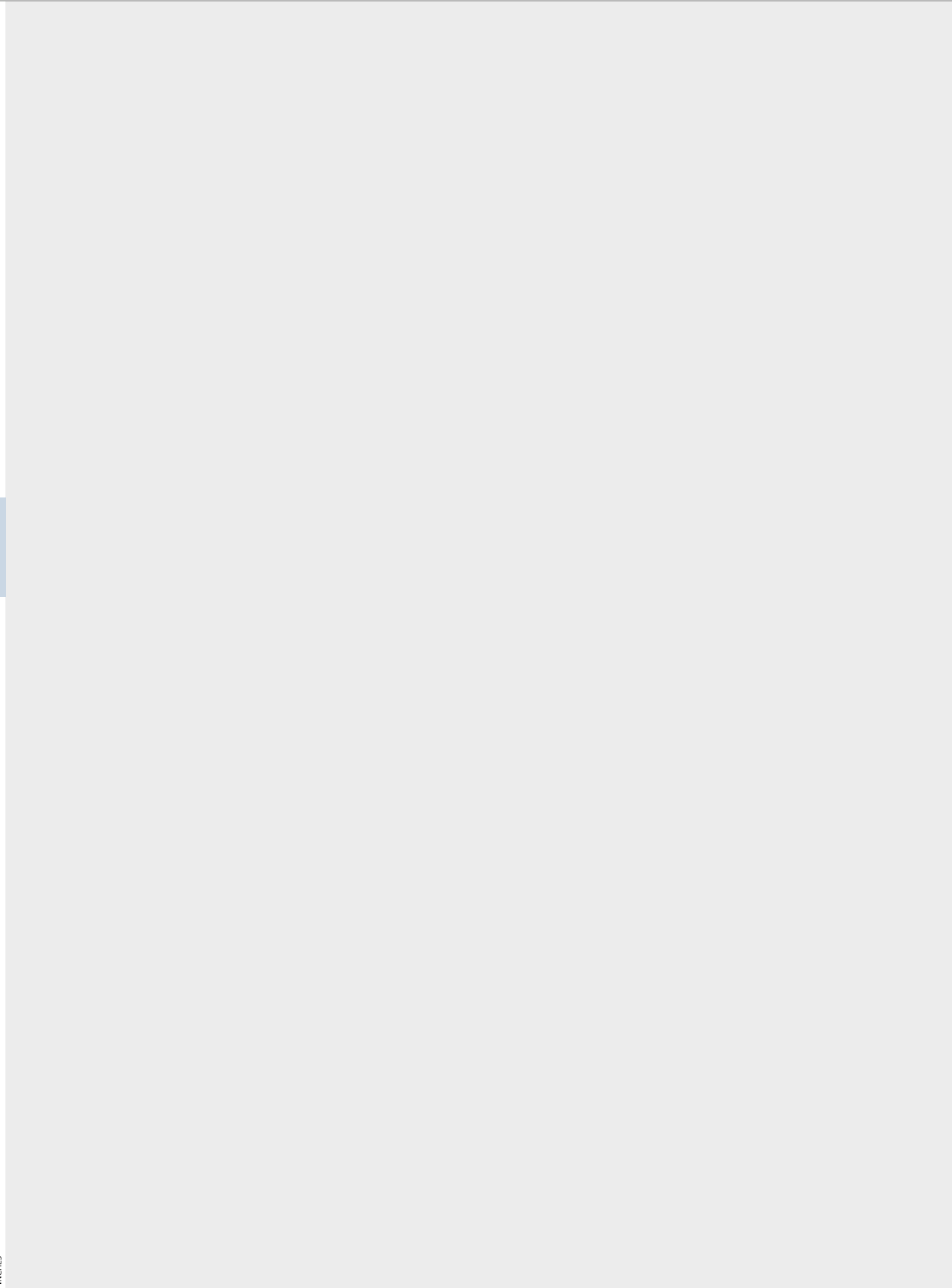


Laryngology
 Laryngologie



MILLIMETERS

Laryngology - Laryngologie



Micro Vascular Surgery
Mikro-Gefäßchirurgie



Micro Vascular Surgery – Mikro-Gefäßchirurgie

Titanium Micro Instruments

Titanium Mikro-Instrumente



Exceptional grasping qualities: Aesculap® Dia Dust®

All needle holder and forcep jaws are coated with Aesculap® Dia Dust®. 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.

Außergewöhnlicher Grip: Aesculap® Dia Dust®

Im Arbeitsende sind alle Nadelhalter und Pinzetten mit Aesculap® Dia Dust® beschichtet. Diese Beschichtung bringt für die Maulinnenflächen beste Ergebnisse in Härte und Verschleißfestigkeit. Die ungleichmäßige Oberflächenbeschaffenheit führt zu einer starken Oberflächenvergrößerung. Damit können Sie feine Nadeln, Nahtmaterialien und Weichgewebe sicher fassen. Zudem findet die Nadel in der rauen Oberfläche schnell ihre ideale Position. Dies führt zu einem perfektem Grip, der ein Wegrutschen oder Kippen der Nadel ganz einfach verhindert.

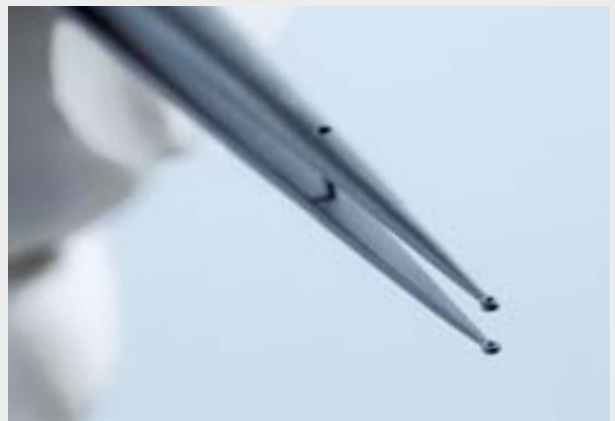


Unmistakable identification: the Aesculap color code.

The unique color coding means that you automatically pick up the right instrument.

Unverwechselbare Kennzeichnung: Aesculap Color Code.

Mit der intelligenten Farbcodierung greifen Sie automatisch und sicher zum richtigen Instrument.



Non-reflecting surface finish.

The non-reflecting surface finish provides optimal glare reduction for the end user.

Reflektionsarmes Oberflächendesign.

Die speziell verarbeitete Instrumentenoberfläche absorbiert das Operationslicht und sorgt so für ein angenehmes Operieren ohne Lichtreflektion.

Micro Vascular
Mikro-Gefäß

INCHES

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Titanium Micro Instruments

Titanium Mikro-Instrumente

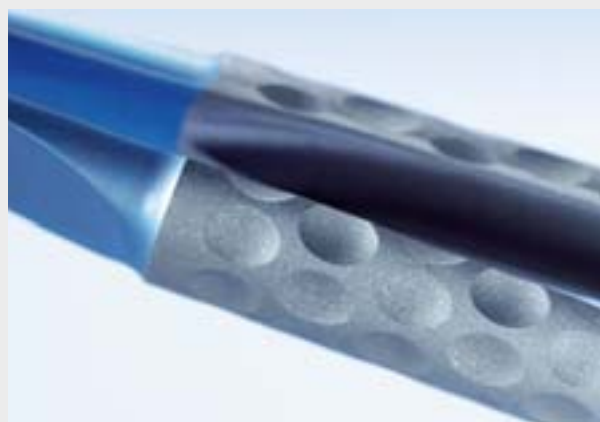


Fatigue-free lightness: Aesculap® TITANIUM micro instruments.

- The extremely light TITANIUM material is an advantage for lengthy 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.

Ermüdungsfreie Leichtigkeit: Aesculap® TITANIUM Mikro-Instrumente.

- Das extrem leichte Titan kommt Ihnen vor allem bei lang andauernden Operationen entgegen. Wir unterstützen Sie dabei, möglichst ermüdungsfrei über längere Zeiträume hinweg zu arbeiten.
- Im Umgang mit besonders feinen Nadeln erleichtert Ihnen der nicht-magnetische Werkstoff das Arbeiten.



Incomparable operating sensitivity: the Aesculap golfball design.

With its unique handling properties, the exclusive Aesculap golfball design is becoming more and more popular among surgeons.

Feel the difference. Ergonomic and stable, the handle design helps to combat fatigue. The unique geometry of the handle grants a previously unattainable degree of freedom in instrument handling.

Unvergleichliches Operationsgefühl: Aesculap Golfball-Design.

Das exklusive Aesculap Golfball-Design findet dank des angenehmen Handlings immer mehr Freunde unter Chirurgen. Achten Sie auf Ihr Gefühl. Der Griff ist nicht nur ergonomisch und sicher, sondern er unterstützt Sie auch im ermüdungsfreien Arbeiten. Mit der ausgewogenen Griff-Geometrie des Instruments eröffnen Sie sich beim Handling einen nie dagewesenen Freiheitsgrad.

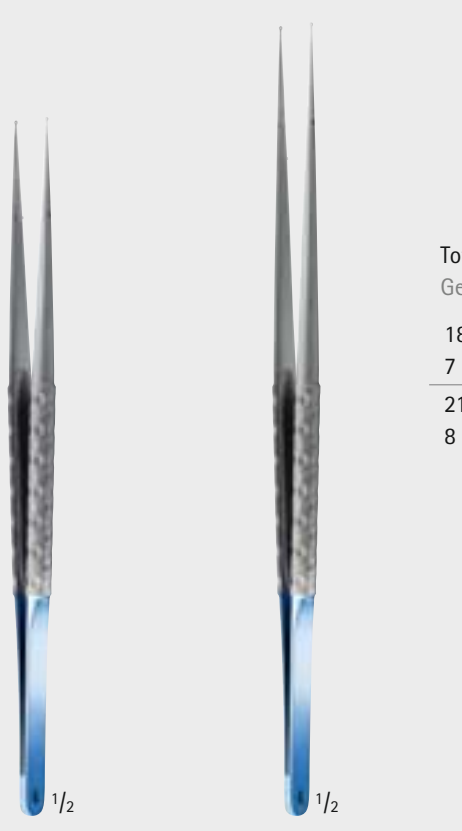
Micro Vascular Surgery – Mikro-Gefäßchirurgie

Titanium Micro Forceps

Titanium Mikro-Pinzetten

Micro Vascular
Mikro-Gefäß

INCHES



FM317T-FM337R
185 mm, 7 1/4"

FM318T-FM338T
210 mm, 8 1/4"

Jaw type Maulform	Diam. of ring: 1 mm, straight Ring-Ø: 1 mm, gerade Dia Dust®	Platform tips, straight Fadenplatte, gerade Dia Dust®	DeBakey tip, 1 mm DeBakey Zahnung, 1 mm
Total length Gesamtlänge			
185 mm 7 1/4"	FM317T	FM327T	FM337T
210 mm 8 1/4"	FM318T	FM328T	FM338T

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Titanium Micro Needle Holders

Titanium Mikro-Nadelhalter

with ratchet
mit Sperre



Suture size
Nahtmaterialgröße

7/0 and smaller
7/0 und kleiner

5/0 and smaller
5/0 und kleiner

Total length
Gesamtlänge



185 mm
7 1/4"

FM258T

FM238T

210 mm
8 1/4"

FM259T

FM239T

without ratchet
ohne Sperre



Suture size
Nahtmaterialgröße

7/0 and smaller
7/0 und kleiner

5/0 and smaller
5/0 und kleiner

Total length
Gesamtlänge



185 mm
7 1/4"

FM252T

FM232T

210 mm
8 1/4"

FM253T

FM233T



FM232T-FM258T

185 mm, 7 1/4"



FM233T-FM259T

210 mm, 8 1/4"

Micro Vascular
Mikro-Gefäß

MILLIMETERS

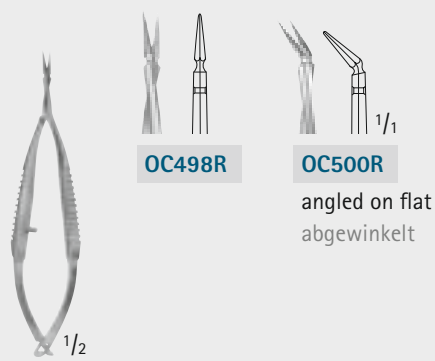
Micro Vascular Surgery – Mikro-Gefäßchirurgie

Micro Scissors (Spring Type)

Mikro-Federscheren

Micro Vascular
Mikro-Gefäß

INCHES



OC498R

OC500R

angled on flat
abgewinkelt

VANNAS

OC498R-OC500R

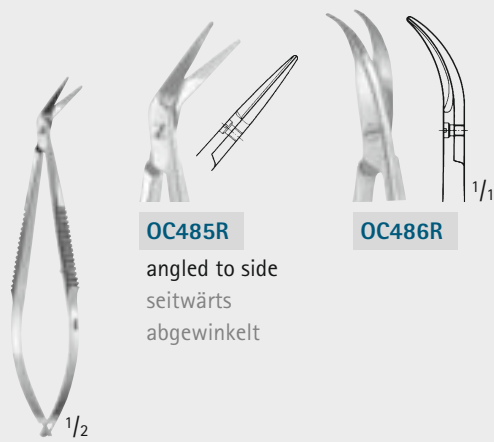
85 mm, 3 1/4"



MC CLURE

OC480R

95 mm, 3 3/4"



OC485R

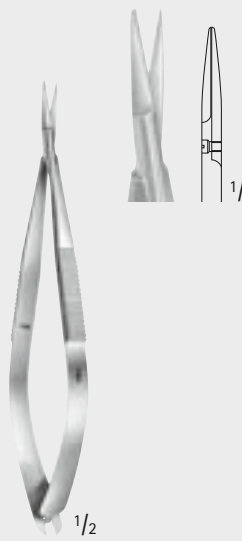
OC486R

angled to side
seitwärts
abgewinkelt

CASTROVIEJO

OC485R-OC486R

95 mm, 3 3/4"



NOYES

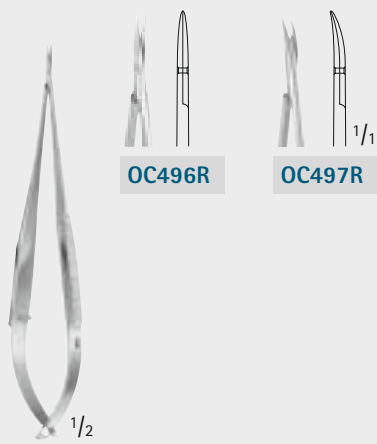
OC482R

125 mm, 5"

Micro Vascular Surgery – Mikro-Gefäßchirurgie

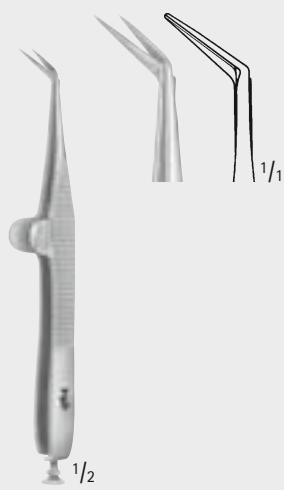
Micro Scissors (Spring Type)

Mikro-Federscheren



OC496R-OC497R

105 mm, 4 1/8"



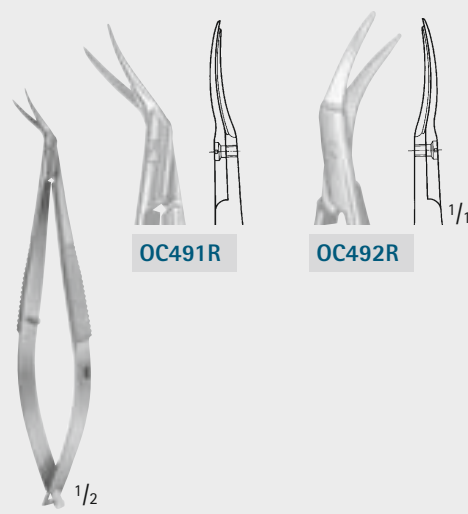
WECKER

OC461R

Eye scissors

Augenscherer

110 mm, 4 1/4"



CASTROVIEJO

OC491R-OC492R

Eye scissors

Augenscherer

110 mm, 4 1/4"

Micro Vascular
Mikro-Gefäß

MILLIMETERS

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Micro Scissors (Spring Type)

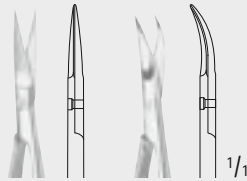
Mikro-Federscheren

... with flat handle and cross-serration

- flat handles, sure grip due to cross-serration

... mit Flachgriffen und Karoprofil

- breite Flachgriffe mit griffigem Karoprofil
- sichere Handhabung



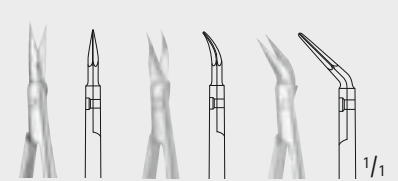
FD012R

FD013R



FD012R-FD013R

120 mm, 4 3/4"



FD014R

FD015R

FD011R



VANNAS

FD011R-FD014R

120 mm, 4 3/4"

120 mm
4 3/4"

120 mm
4 3/4"

angled on flat
abgewinkelt
120 mm
4 3/4"

Vein scissors FD028R

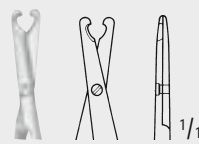
for roughening vessel ends

- vessel cannot slip off
- clean, smooth cut

Venenschere FD028R

zum Auffrischen von Gefäßstümpfen

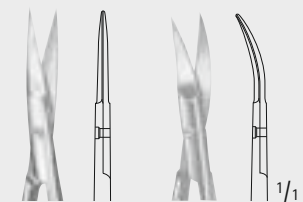
- kein Abgleiten des Gefäßes
- glatte, saubere Durchtrennung



BIEMER

FD028R

Vein scissors
Venenschere
130 mm, 5 1/8"



FD016R

FD017R




FD016R-FD017R

160 mm, 6 1/4"

Micro Vascular Surgery – Mikro-Gefäßchirurgie

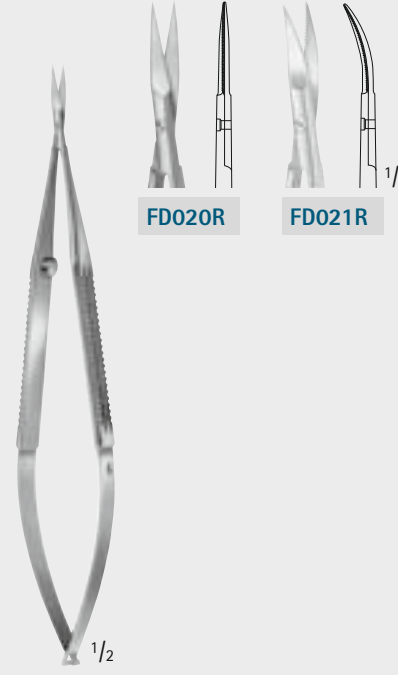
Micro Scissors (Spring Type)

Mikro-Federscheren



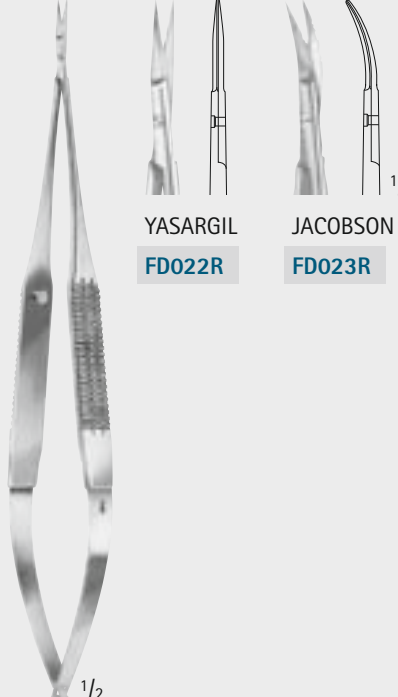
FD018R **FD019R**

VANNAS
FD018R-FD019R
160 mm, 6 1/4"




FD020R **FD021R**

MILLESi
FD020R-FD021R
Blades serrated
Schneiden gezahnt
160 mm, 6 1/4"



YASARGIL **JACOBSON**
FD022R **FD023R**

FD022R-FD023R
185 mm, 7 1/4"



FD100R **FD101R** **FD103R**

FD100R-FD103R
Micro dissecting scissors
Mikro-Präparierschere
145 mm, 5 3/4"



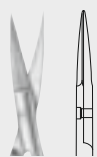
Micro Vascular
Mikro-Gefäß

MILLIMETERS

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Micro Scissors (Spring Type)

Mikro-Federscheren



FM010R
sharp/sharp
spitz/spitz



FM011R
sharp/sharp
spitz/spitz



FM012R
sharp/blunt
spitz/stumpf



FM013R
blunt/blunt
stumpf/stumpf



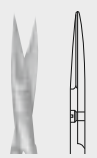
FM014R
probe pointed/sharp
Kugel/spitz

1/2

MÜLLER

FM010R-FM014R

120 mm, 4 3/4"



FM040R
sharp/sharp
spitz/spitz



FM041R
sharp/sharp
spitz/spitz



1/2

MÜLLER

FM040R-FM041R

170 mm, 6 3/4"

Micro Vascular
Mikro-Gefäß

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Micro Scissors (Spring Type)

Mikro-Federscheren



$\frac{1}{1}$
sharp/sharp
spitz/spitz

$\frac{1}{2}$

FM042R

Micro scissors
Mikro-Schere
180 mm, 7"



$\frac{1}{1}$
sharp/sharp
spitz/spitz

$\frac{1}{2}$

FD251R

Micro scissors
Mikro-Schere
180 mm, 7"



$\frac{1}{1}$
1 blade probe pointed
1 Blatt mit Knopf

$\frac{1}{2}$

FM043R

Micro scissors
Mikro-Schere
180 mm, 7"



$\frac{1}{1}$
sharp/sharp,
1 blade serrated
spitz/spitz,
1 Blatt gezahnt

$\frac{1}{2}$

FD252R

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

Micro Vascular
Mikro-Gefäß

MILLIMETERS

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Micro Scissors (Spring Type)

Mikro-Scheren

- Instrument length depends on the blade length or angle.
- Die Instrumentenlänge variiert in Abhängigkeit der Blattlänge oder des Blattwinkels.

- Delicate blade 10 mm
- Sehr feines Blatt 10 mm



FM437R
25°



FM438R
45°



FM439R
60°



FM440R
90°



FM441R
125°



FM442R
straight
gerade



FM436R
curved on flat
aufgebogen

- Ultra delicate blade 7 mm
- Extrem feines Blatt 7 mm



FM431R
25°



FM432R
45°



FM433R
60°



FM434R
90°



FM435R
125°



FM444R
straight
gerade



FM430R
curved on flat
aufgebogen



FM430R-FM444R
165 mm, 6 1/2"

Micro Vascular
Mikro-Gefäß

INCHES

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Micro Scissors (Spring Type)

Mikro-Scheren

- Delicate blade 10 mm
- Sehr feines Blatt 10 mm



FM482R
25°



FM483R
45°



FM484R
60°



FM485R
90°



FM486R
125°



FM488R
straight
gerade



FM481R
curved on flat
aufgebogen

- Ultra delicate blade 7 mm
- Extrem feines Blatt 7 mm



FM504R
25°



FM505R
45°



FM506R
60°



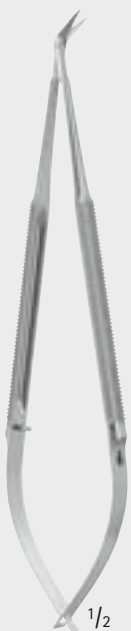
FM507R
90°



FM508R
125°



FM503R
curved on flat
aufgebogen



FM481R-FM508R

165 mm, 6 1/2"

Micro Vascular
Mikro-Gefäß

MILLIMETERS

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Micro Suture Tying Forceps, Jewelers Forceps

Mikro-Knüpfpinzetten, Uhrmacher-Pinzetten



0.2 mm

1/2

1/1

BD330R
110 mm, 4 1/4"

0.15 mm

1/2

1/1

BD331R
110 mm, 4 1/4"

0.3 mm

1/2

1/1

BD329R
110 mm, 4 1/4"



0.2 mm

1/2

1/1

BD333R
115 mm, 4 1/2"

0.4 mm

1/2

1/1

1 x 2 teeth
1 x 2 Zähne

BD343R
115 mm, 4 1/2"

0.3 mm

1/2

1/1

BD335R
135 mm, 5 1/4"

0.4 mm

1/2

1/1

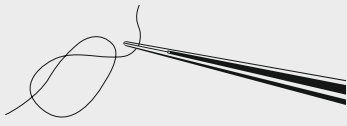
1 x 2 teeth
1 x 2 Zähne

BD345R
135 mm, 5 1/4"

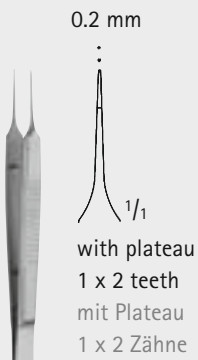
Micro Vascular Surgery – Mikro-Gefäßchirurgie

Micro Suture Tying Forceps

Mikro-Knüpfpinzetten



with plateau at the tips
mit Plateau an den Spitzen

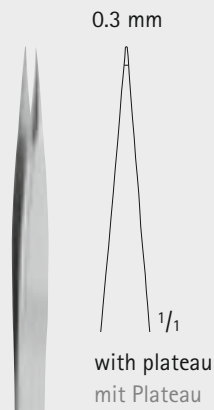


1/2

BONNER MODELL

BD505R

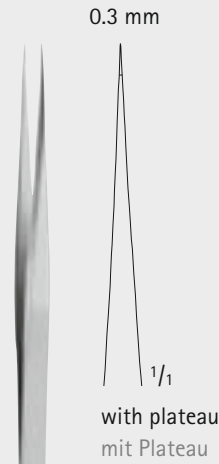
95 mm, 3 3/4"



1/2

BD338R

120 mm, 4 3/4"

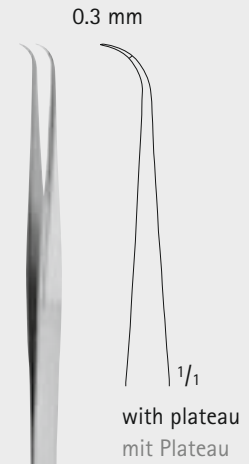


1/2

VISE

BD336R

135 mm, 5 1/4"

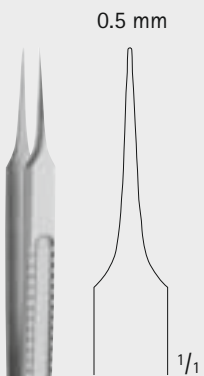


1/2

VISE

BD337R

135 mm, 5 1/4"

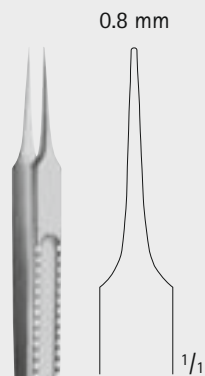


1/2

LAZAR

BD260R

155 mm, 6 1/8"

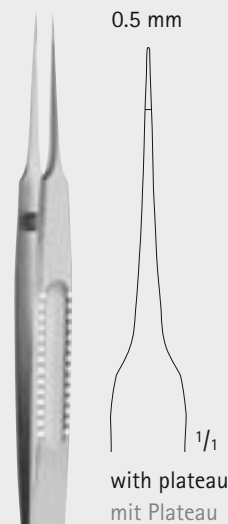


1/2

LAZAR

BD261R

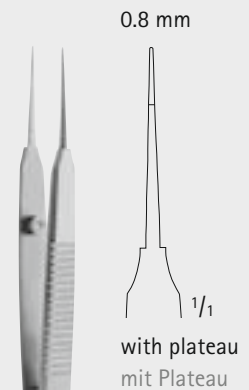
155 mm, 6 1/8"



1/2

BD264R

185 mm, 7 1/4"



1/2

AUSTIN

BD340R

140 mm, 5 1/2"



Micro Vascular
Mikro-Gefäß

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Micro Suture Tying Forceps

Mikro-Knüpfpinzetten

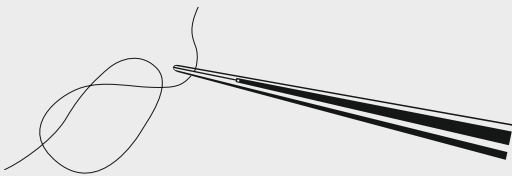


... with round handles

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

... mit Rundgriffen

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



with plateau at the tips

mit Plateau an den Spitzen

Micro Vascular
Mikro-Gefäß

0.3 mm 0.3 mm

FD280R FD281R

1/2

FD280R-FD281R

120 mm, 4 3/4"

0.3 mm 0.3 mm

FD284R FD285R

1/2

FD284R-FD285R

150 mm, 6"

0.5 mm 0.5 mm

FD286R FD287R

1/2

FD286R-FD287R

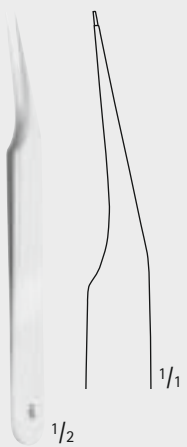
180 mm, 7"

INCHES

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Micro Vessel Dilator

Mikro-Gefäßdilator



FB130R

Micro vessel dilator
Mikro-Gefäßdilator
115 mm, 4 1/2"



Micro Vascular Surgery – Mikro-Gefäßchirurgie

Dia Dust® Micro Forceps, Micro Ring Forceps, Atraumatic Forceps

Dia Dust® Mikro-Pinzetten, Mikro-Ringpinzette, Atraumatische Pinzette

Micro Vascular
Mikro-Gefäß

- The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the Dia Dust® coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.
- Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der Dia Dust®-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

■ Dia Dust®



FD253R
Micro dissecting forceps
Anatomische Mikro-Pinzette
180 mm, 7"

■ Dia Dust®



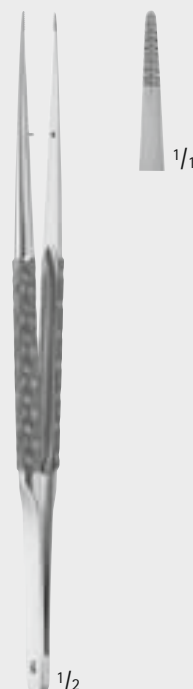
FD255R-FD256R
Micro tissue forceps
Chirurgische Mikro-Pinzetten
180 mm, 7"



FM047R
Diam. of ring: 2 mm
Ring-Ø: 2 mm

FM047R
Micro ring forceps
Mikro-Ringpinzette
180 mm, 7"

■ ERGOPLANT



DX303R
Micro forceps
Mikro-Pinzette
180 mm, 7"

■ ATRAUMATA®

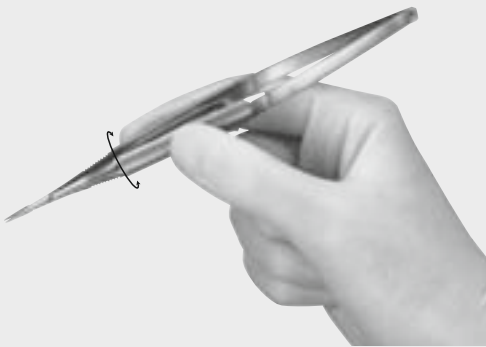
Toothing COOLEY

COOLEY Zahnung

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Micro Needle Holders

Mikro-Nadelhalter



... 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 Rundgriffen

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



Micro Vascular
Mikro-Gefäß



BARRAQUER
BM560R-BM562R
without ratchet
ohne Sperre
115 mm, 4 1/2"



BARRAQUER
FD230R-FD231R
without ratchet
ohne Sperre
120 mm, 4 3/4"



BARRAQUER
FD232R-FD233R
with ratchet
mit Sperre
120 mm, 4 3/4"

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Micro Needle Holders

Mikro-Nadelhalter



Diagram showing the needle holder and its components: a straight needle (FD240R) and a curved needle (FD241R) with a 1/1 curvature. The holder is labeled REILL and has a 1/2 inch tip length.

FD240R **FD241R**

REILL

FD240R-FD241R
without ratchet
ohne Sperre
150 mm, 6"

Diagram showing the needle holder and its components: a straight needle (FD242R) and a curved needle (FD243R) with a 1/1 curvature. The holder has a ratchet and a 1/2 inch tip length.

FD242R **FD243R**

FD242R-FD243R
with ratchet
mit Sperre
150 mm, 6"

Diagram showing the needle holder and its components: a straight needle (FD244R) and a curved needle (FD245R) with a 1/1 curvature. The holder has a 1/2 inch tip length.

FD244R **FD245R**

FD244R-FD245R
without ratchet
ohne Sperre
185 mm, 7 1/4"

Diagram showing the needle holder and its components: a straight needle (FD246R) and a curved needle (FD247R) with a 1/1 curvature. The holder has a ratchet and a 1/2 inch tip length.




FD246R **FD247R**

FD246R-FD247R
with ratchet
mit Sperre
185 mm, 7 1/4"

Micro Vascular Surgery – Mikro-Gefäßchirurgie




Micro Needle Holders

Mikro-Nadelhalter

BM563R **BM564R**

CASTROVIEJO
BM563R-BM564R
with ratchet
mit Sperre
145 mm, 5 3/4"

FD076R **FD079R**




FD076R-FD079R
without ratchet
ohne Sperre
160 mm, 6 1/4"





FD080R **FD081R**

FD080R-FD081R
without ratchet
ohne Sperre
185 mm, 7 1/4"

FD045R **FD046R**

JACOBSON
FD045R-FD046R
without ratchet
ohne Sperre
with ratchet
mit Sperre
185 mm, 7 1/4"




FD048R

FD048R
with ratchet
mit Sperre
200 mm, 7 7/8"



Micro Vascular
Mikro-Gefäß

MILLIMETERS

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Micro Needle Holders

Mikro-Nadelhalter



with locking mechanism
mit Anreichverriegelung

1/2

MÜLLER

FM021R

145 mm, 5 3/4"



with locking mechanism
mit Anreichverriegelung

1/2

MÜLLER

FM061R

180 mm, 7"

Micro Vascular
Mikro-Gefäß

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Dia Dust® Micro Needle Holders

Dia Dust® Mikro-Nadelhalter



- The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the Dia Dust® coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.
- Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der Dia Dust®-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.



FD258R

FD259R

 $\frac{1}{2}$

FD258R-FD259R

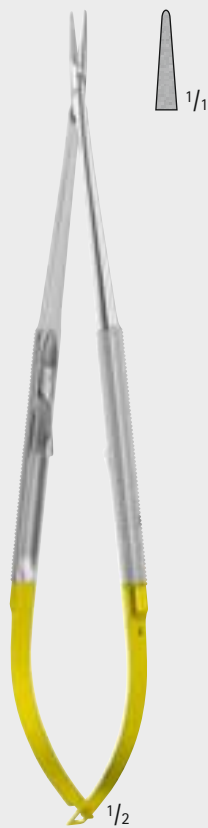
with ratchet

Suture size: 7/0 and smaller

mit Sperre

Nahtmaterialgröße: 7/0 und kleiner

180 mm, 7"

 $\frac{1}{1}$ $\frac{1}{2}$

FM236R

with ratchet

for suture material 5/0 and smaller

mit Sperre

für Nahtmaterial 5/0 und kleiner

210 mm, 8 1/4"

 $\frac{1}{1}$ $\frac{1}{2}$

FM276R

without ratchet

for suture material 5/0 and smaller

ohne Sperre

für Nahtmaterial 5/0 und kleiner

210 mm, 8 1/4"

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Dia Dust® Micro Needle Holders

Dia Dust® Mikro-Nadelhalter



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Micro Vascular
Mikro-Gefäß



FM520R-FM524R

120 mm, 4 3/4"



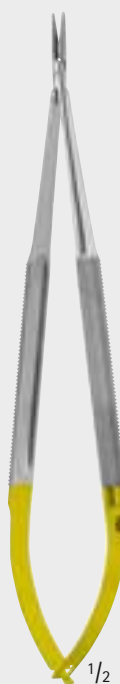
FM522R-FM528R

145 mm, 5 3/4"



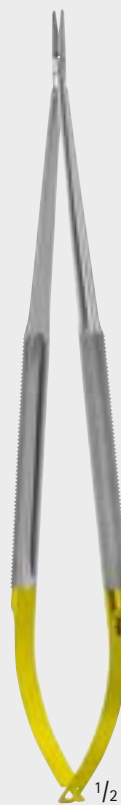
FM521R-FM529R

160 mm, 6 1/4"



FM218R-FM530R

185 mm, 7 1/4"



FM221R-FM531R

210 mm, 8 1/4"

INCHES





Micro Vascular Surgery – Mikro-Gefäßchirurgie

Dia Dust® Micro Needle Holders

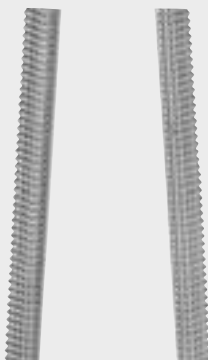
Dia Dust® Mikro-Nadelhalter



with ratchet
mit Sperre



Total length Gesamtlänge	Suture size Nahtmaterialgröße			
	7/0 and smaller 7/0 und kleiner	5/0 and smaller 5/0 und kleiner	4/0 and smaller 4/0 und kleiner	4/0 and smaller 4/0 und kleiner
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

without ratchet
ohne Sperre



Total length Gesamtlänge	Suture size Nahtmaterialgröße	
	7/0 and smaller 7/0 und kleiner	5/0 and smaller 5/0 und kleiner
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

Micro Vascular
Mikro-Gefäß

MILLIMETERS

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Dia Dust® Micro Needle Holders

Dia Dust® Mikro-Nadelhalter



- The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the Dia Dust® coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.
- Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der Dia Dust®-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

Micro Vascular
Mikro-Gefäß



FM541R-FM546R

145 mm, 5 3/4"



FM540R-FM545R

170 mm, 6 3/4"



FM542R-FM547R

185 mm, 7 1/4"



FM543R-FM548R

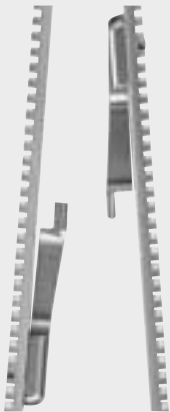
210 mm, 8 1/4"



Micro Vascular Surgery – Mikro-Gefäßchirurgie

Dia Dust® Micro Needle Holders

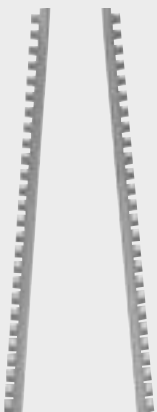
Dia Dust® Mikro-Nadelhalter



with ratchet
mit Sperre



Total length Gesamtlänge	Suture size Nahtmaterialgröße	
	7/0 and smaller 7/0 und kleiner	5/0 and smaller 5/0 und kleiner
145 mm 5 3/4"		 FM541R
170 mm 6 3/4"	FM540R	
185 mm 7 1/4"		FM542R
210 mm 8 1/4"		FM543R

without ratchet
ohne Sperre



Total length Gesamtlänge	Suture size Nahtmaterialgröße	
	7/0 and smaller 7/0 und kleiner	5/0 and smaller 5/0 und kleiner
145 mm 5 3/4"		 FM546R
170 mm 6 3/4"	FM545R	
185 mm 7 1/4"		FM547R
210 mm 8 1/4"		FM548R

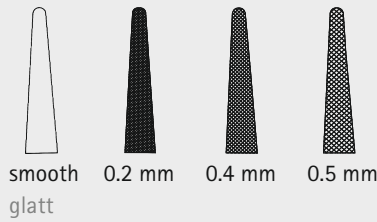
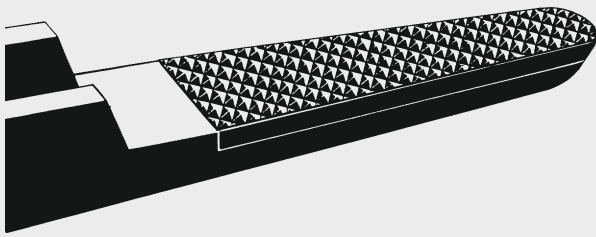
Micro Vascular
Mikro-Gefäß

MILLIMETERS

Micro Vascular Surgery – Mikro-Gefäßchirurgie

DUROGRIP® Micro Needle Holders

DUROGRIP® Mikro-Nadelhalter



- Aesculap needle holders have jaws with tungsten carbide inserts and according to the use required the resp. structure can be chosen. A smooth jaw surface as well as 3 different serrations ensure a sure „grip“ of the resp. needle.
- 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 „Grip“ der jeweiligen Nadel.

- We recommend tungsten carbide inserts
 - with smooth jaw surface for suture material 9/0 - 11/0
 - with 0.2 mm pitch of serration for suture material 6/0 - 10/0
 - 0.4 mm 4/0 - 6/0
 - 0.5 mm up to 3/0
- Wir empfehlen Hartmetall-Maulteile
 - mit glatter Fläche für Nahtmaterial 9/0 - 11/0
 - mit Teilung 0,2 mm für Nahtmaterial 6/0 - 10/0
 - 0,4 mm 4/0 - 6/0
 - 0,5 mm bis 3/0



DUROGRIP® Needle holders with tungsten carbide inserts

- Identification:
 - gold-plated handle ends
- Kennzeichnung:
 - Vergoldete Branchenenden

Micro Vascular
Mikro-Gefäß



with smooth jaw
mit glattem Maul

CASTROVIEJO
BM001R
145 mm, 5 3/4"



CASTROVIEJO
BM002R
145 mm, 5 3/4"




BM003R
180 mm, 7"


Micro Vascular Surgery – Mikro-Gefäßchirurgie

DUROGRIP® Micro Needle Holders


DUROGRIP® Mikro-Nadelhalter




1/2
0.2 1/1
CASTROVIEJO
BM004R
180 mm, 7"



1/2
0.2 1/1
CASTROVIEJO
BM005R
215 mm, 8 1/2"



1/2
0.2 1/1
FM388R
180 mm, 7"



1/2
0.2 1/1
FM390R
200 mm, 8"



Micro Vascular Surgery – Mikro-Gefäßchirurgie

Mini Vessel Clips and Approximators

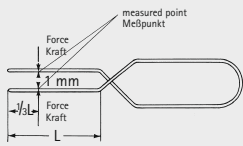
Mini Gefäßclips und Approximatoren

for temporary occlusion

- Blade gripping surface with oblique serrations for safe but careful gripping of vessels.
- Fixed closing pressure.
- Closing force is measured at 1/3 of the blades at 1 mm opening (see illustration).

für temporären Gebrauch

- Maulinnenflächen schräg gerieft, für schonendes, sicheres Festhalten der Gefäße.
- Fest eingestellter Schließdruck.
- Schließkraft-Ermittlung: bei 1/3 der Gesamtmaullänge von vorn und einer Maulöffnung von 1 mm (siehe Zeichnung).



BIEMER

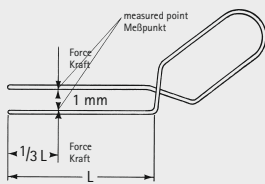
Art. No. Art. Nr.		Jaw opening Maulöffnung	Jaw length Maullänge	Closing force Schließkraft	Applying forceps Anlegepinzette
FD560R		4 mm	6 mm	30 - 40 g (0.29 - 0.39 N)	FD568R or FD569R FD568R oder FD569R
FD561R		5 mm	9 mm	30 - 40 g (0.29 - 0.39 N)	FD568R or FD569R FD568R oder FD569R
FD562R		5 mm	9 mm	20 - 25 g (0.20 - 0.25 N)	FD568R or FD569R FD568R oder FD569R

(identified by gold-plated spring ends)

for vessels diam. 0.5 - 2.0 mm.

(gekennzeichnet durch vergoldete Federenden)

für Gefäße mit Ø 0,5 - 2,0 mm.



MEHDORN

Art. No. Art. Nr.		Jaw opening Maulöffnung	Jaw length Maullänge	Closing force Schließkraft	Applying forceps Anlegepinzette
FD552R		2 mm	4 mm	10 - 15 g (0.10 - 0.15 N)	FD578R
FD554R		2 mm	4 mm	15 - 20 g (0.15 - 0.20 N)	FD578R
FD556R		3 mm	6 mm	10 - 15 g (0.10 - 0.15 N)	FD578R
FD558R		3 mm	6 mm	15 - 20 g (0.15 - 0.20 N)	FD578R

(identified by gold-plated spring ends)

for vessels diam. 0.5 - 1.5 mm.

(gekennzeichnet durch vergoldete Federenden)

für Gefäße mit Ø 0,5 - 1,5 mm.

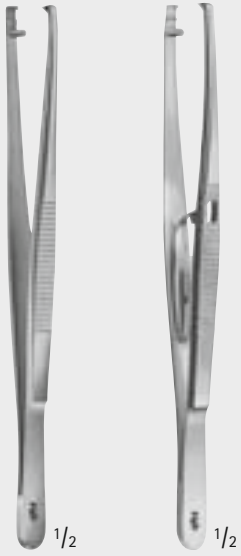
Micro Vascular
Mikro-Gefäß

INCHES

Micro Vascular Surgery - Mikro-Gefäßchirurgie

Applying Forceps for Vessel Clips and Approximators

Anlegepinzetten für Gefäßclips und Approximatoren



FD568R

without lock
ohne Schloss

FD569R

with lock
mit Schloss

BIEMER

FD568R-FD569R

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



Various positions of clips possible
Die Position des Clips ist variabel

MEHDORN

FD578R

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



Micro Vascular
Mikro-Gefäß

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Mini Vessel Clips and Approximators

Mini Gefäßclips und Approximatoren



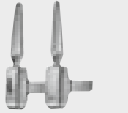
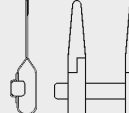

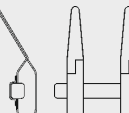


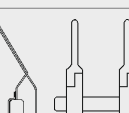




For micro vascular anastomosis in the superficial range

- Blade gripping surface with oblique serrations for careful but safe holding of the vessel ends.
- Fixed closing pressure.
- 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.

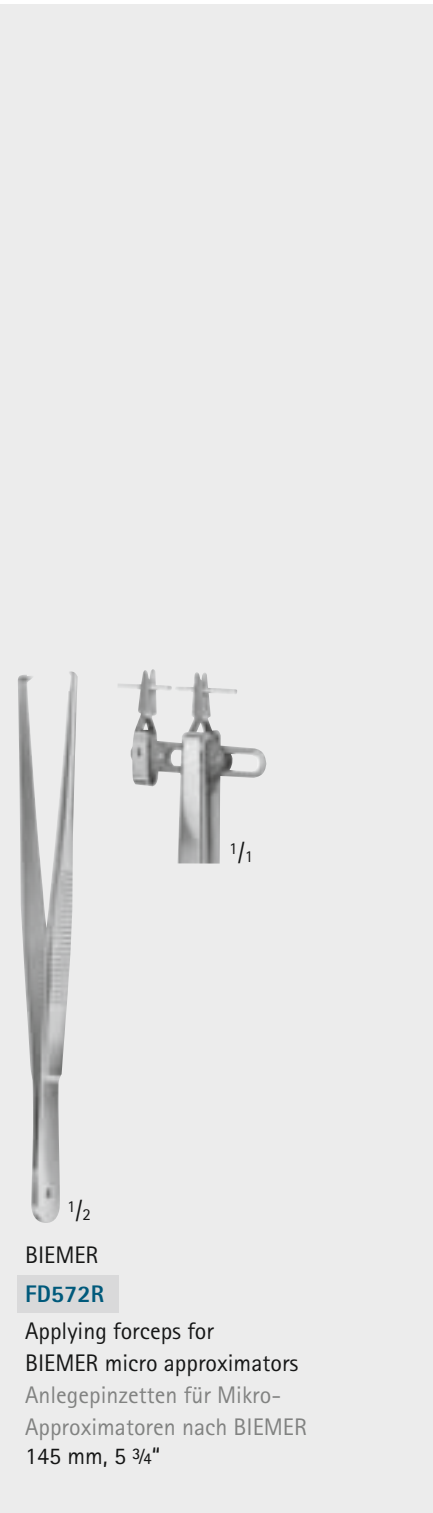
Für Mikro-Gefäßanastomosen im oberflächlichen Bereich

- Maulinnenflächen schräg gerieft, für schonendes, sicheres Festhalten der Gefäßenden.
- Fest eingestellter Schließdruck.
- 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.

BIEMER-MÜLLER

Art. No. Art. Nr.			Jaw opening Maul- öffnung	Jaw length Maul- länge	Closing force Schließkraft	Applying forceps Anlege- pinzette
FD611R			3 mm	9 mm	25 - 30 g (0.25 - 0.29 N)	FD568R or / oder FD 569R
FD612R			3 mm	9 mm	25 - 30 g (0.25 - 0.29 N)	FD568R or / oder FD569R
FD613R			4 mm	9 mm	25 - 30 g (0.25 - 0.29 N)	FD568R or / oder FD569R
FD614R			3 mm	9 mm	25 - 30 g (0.25 - 0.29 N)	FD568R or / oder FD569R
FD615R			3 mm	4.5 mm	25 - 30 g (0.25 - 0.29 N)	FD568R or / oder FD569R
BIEMER FD571R			2 mm	6 mm	30 - 40 g (0.29 - 0.39 N)	FD572R

Micro approximators
Mikro-Approximatoren



BIEMER

FD572R

Applying forceps for
BIEMER micro approximators
Anlegepinzetten für Mikro-
Approximatoren nach BIEMER
145 mm, 5 3/4"

Micro Vascular
Mikro-Gefäß

INCHES

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Approximators

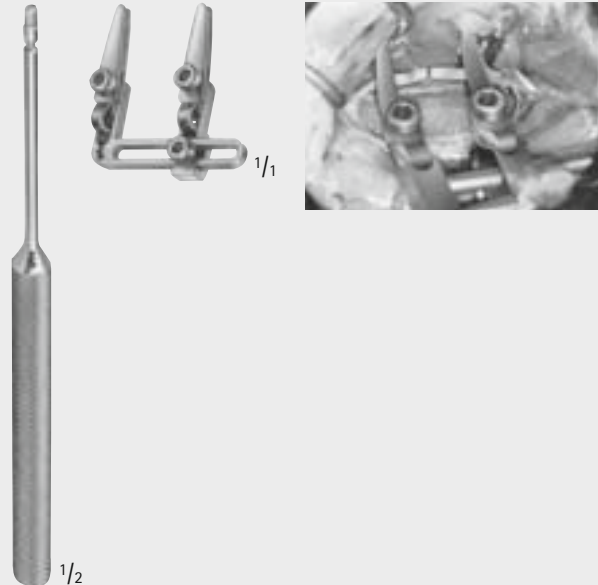
Approximatoren

For micro vascular 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 wrench FD576R.
- The distance between the clips is variable and fixed with wrench FD576R.

Für Mikro-Gefäßanastomosen im tieferen Bereich,
außerdem für die 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.

**FD575R**

Approximator, complete
with wrench FD576R

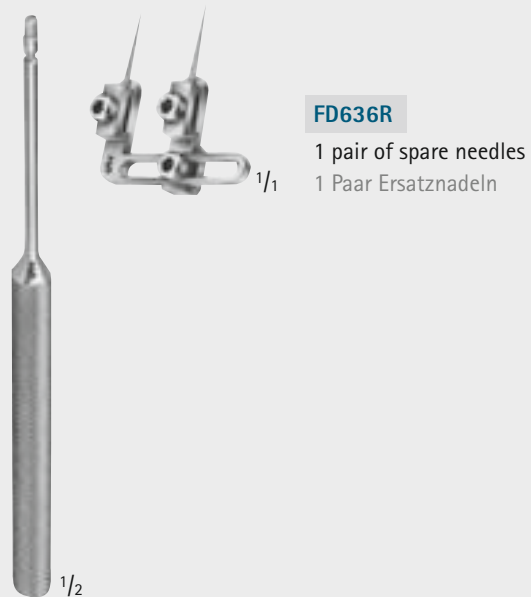
Approximatoren komplett,
mit Schlüssel FD576R

For safe adaption of nerve anastomoses

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



BIEMER

FD635R

Nerv approximator, complete
with wrench FD576R

Nerv-Approximator, komplett
mit Schlüssel FD576R

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Vessel Clips

Gefäßclips



FD871R



FD875R



FD879R

Vessel Clips / Gefäßclips

Art. No. Art. Nr.	FD870R	FD871R	FD872R	FD873R	FD874R	FD875R	FD876R	FD877R	FD878R	FD879R
Length Länge	8 mm	8 mm	11 mm	11 mm	16 mm	16 mm	24 mm	24 mm	35 mm	35 mm
	Artery / Arterie	Vein / Vene	Artery / Arterie	Vein / Vene	Artery / Arterie	Vein / Vene	Artery / Arterie	Vein / Vene	Artery / Arterie	Vein / Vene
Designation Bezeichnung	B-1		B-2		B-3		HD-S		RD-S	



FD881R



FD885R



FD889R

Vessel Clips / Gefäßclips

Art. No. Art. Nr.	FD880R	FD881R	FD882R	FD883R	FD884R	FD885R	FD886R	FD887R	FD888R	FD889R
Length Länge	8 mm	8 mm	11 mm	11 mm	16 mm	16 mm	24 mm	24 mm	35 mm	35 mm
	Artery / Arterie	Vein / Vene	Artery / Arterie	Vein / Vene	Artery / Arterie	Vein / Vene	Artery / Arterie	Vein / Vene	Artery / Arterie	Vein / Vene
Designation Bezeichnung	ABB-11		ABB-22		ABB-33		HD-D		RD-D	



FD891R



FD895R

Vessel Clips / Gefäßclips

Art. No. Art. Nr.	FD890R	FD891R	FD892R	FD893R	FD894R	FD895R
Length Länge	8 mm	8 mm	11 mm	11 mm	16 mm	16 mm
	Artery / Arterie	Vein / Vene	Artery / Arterie	Vein / Vene	Artery / Arterie	Vein / Vene
Designation Bezeichnung	ABB-1		ABB-2		ABB-3	

Micro Vascular
Mikro-Gefäß

INCHES

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Vessel Clips

Gefäßclips

- The arterial clips have a slightly inwards curved jaw tip to prevent slipping, see Fig. 1.
Die arteriellen Clips weisen eine leicht nach innen gebogene Maulform auf, um ein Abgleiten zu verhindern, siehe Abb. 1.
- The venous clips have a flat parallel closing jaw, see Fig. 2.
Die venösen Clips haben eine flache Maulform und schließen parallel, siehe Abb. 2.

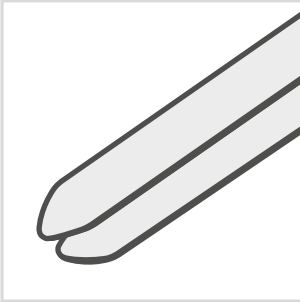


Fig. 1
Abb. 1

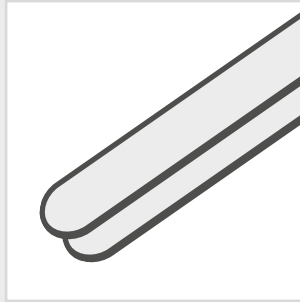


Fig. 2
Abb. 2

Length Länge	8 mm	11 mm	16 mm	24 mm	35 mm
For vessel diameter Für Gefäß- durchmesser	0.3 - 1.0 mm	0.6 - 1.4 mm	1.0 - 1.2 mm	1.5 - 3.3 mm	2.0 - 5.0 mm



$\frac{1}{2}$

ACLAND

FD896R-FD897R

Applying forceps

Clip-Anlegepinzette

140 mm, 5 $\frac{1}{2}$ "



FD896R

for 8-11 mm clips
für 8-11 mm Clips



$\frac{1}{1}$

FD897R

for 14-36 mm clips
für 14-36 mm Clips

Micro Vascular Surgery – Mikro-Gefäßchirurgie

Mini Vessel Clips and Approximators

Mini Gefäßclips und Approximatoren

SCHWARTZ

Art. No. Art. Nr.	Length Länge	Jaw length Maullänge	Jaw width Maulbreite	Jaw type Maulform	Closing force Schließkraft
FD622R	25 mm, 1"	8 mm	2 mm	0°	4.0 N
FD623R	25 mm, 1"	8 mm	2 mm	25°	4.0 N
FD624R	25 mm, 1"	8 mm	2 mm	45°	4.0 N

Temporary vessel clips
Temporäre Gefäßclips



SCHWARTZ

FD628R

Applying forceps
for SCHWARTZ vessel clips

Anlegezange

für Gefäßclips nach SCHWARTZ

190 mm, 7 1/2"

Bone Instruments
Knocheninstrumente



Bone Instruments – Knocheninstrumente

Elevators

Elevatoren



4.5 mm 4.5 mm

OM307R OM308R

KÖNIG
OM307R-OM308R
155 mm, 6 1/8"

5.5 mm

FK110R

155 mm, 6 1/8"

9 mm

CAIRNS
FK141R
175 mm, 6 7/8"

5 mm

WILLIGER
FK120R
165 mm, 6 1/2"

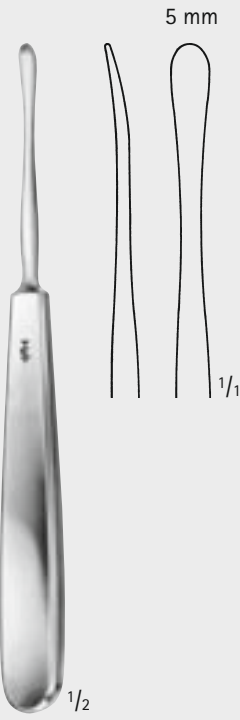
5.5 mm

WILLIGER
FK121R
170 mm, 6 3/4"

Bone Instruments - Knocheninstrumente

Elevators

Elevatoren



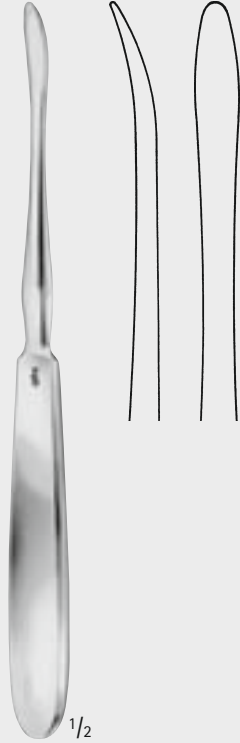
5 mm

1/1

1/2

SEBILEAU
FK124R
175 mm, 6 7/8"

Detailed description: This panel shows the SEBILEAU elevator. On the left is a photograph of the instrument, which has a long, slender handle and a thin, slightly curved blade. To the right are two line drawings of the blade: one showing the full length and the other showing a 5 mm section of the tip. A '1/1' label is placed below the second drawing. A '1/2' label is placed below the photograph.



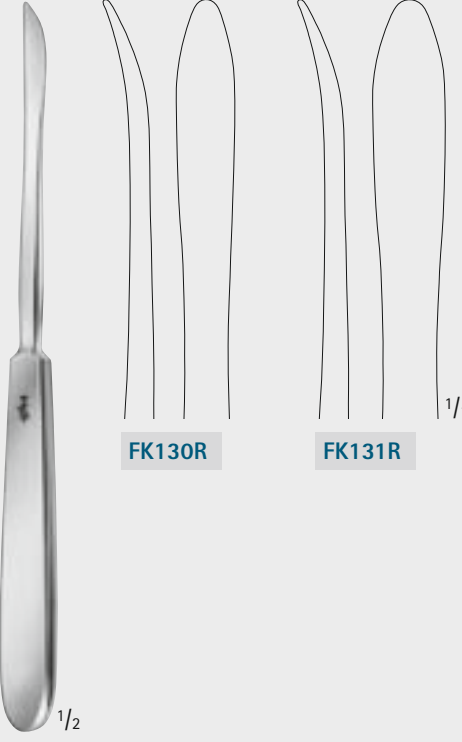
6 mm

1/1

1/2

QUERVAIN
FK133R
195 mm, 7 3/4"

Detailed description: This panel shows the QUERVAIN elevator. On the left is a photograph of the instrument, featuring a long handle and a blade with a distinct hook-like tip. To the right are two line drawings of the blade: one showing the full length and the other showing a 6 mm section of the tip. A '1/1' label is placed below the second drawing. A '1/2' label is placed below the photograph.



8 mm

10 mm

1/1

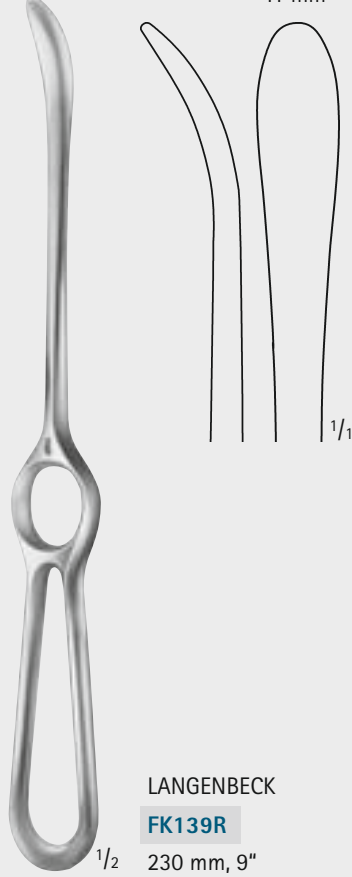
FK130R

FK131R

1/2

LANGENBECK
FK130R-FK131R
195 mm, 7 3/4"

Detailed description: This panel shows two models of the LANGENBECK elevator. On the left is a photograph of the FK130R model, which has a long handle and a blade with a hook tip. To the right are line drawings for both models: FK130R (8 mm tip) and FK131R (10 mm tip). Each drawing is accompanied by a '1/1' label. A '1/2' label is placed below the photograph.



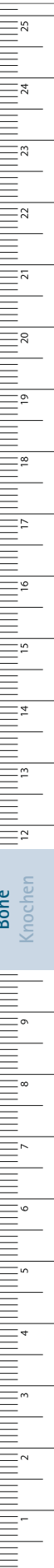
11 mm

1/1

1/2

LANGENBECK
FK139R
230 mm, 9"

Detailed description: This panel shows the FK139R model of the LANGENBECK elevator. On the left is a photograph of the instrument, which has a long handle with a circular ring at the base and a blade with a hook tip. To the right are two line drawings of the blade: one showing the full length and the other showing an 11 mm section of the tip. A '1/1' label is placed below the second drawing. A '1/2' label is placed below the photograph.



Bone Instruments – Knocheninstrumente

Elevator, Raspatories, Syndesmotomes

Elevator, Raspatorien, Syndesmotome



3.3 mm

1/2

HALLE
OL160R
blunt
stumpf
180 mm, 7"

4 mm

1/2

FREER
OL163R
blunt
stumpf
190 mm, 7 1/2"

4 mm

1/2

FREER
OL162R
sharp
scharf
190 mm, 7 1/2"

5.9 mm

1/2

SEWALL
OL198R
sharp
scharf
200 mm, 7 7/8"



Bone
Knochen

1/2

CHOMPRET
DO501R-DO504R
Syndesmotomes
Syndesmotome
150 mm, 6"

DO502R

DO503R

1/1

DO504R

Bone Instruments – Knocheninstrumente

Elevators, Raspatories

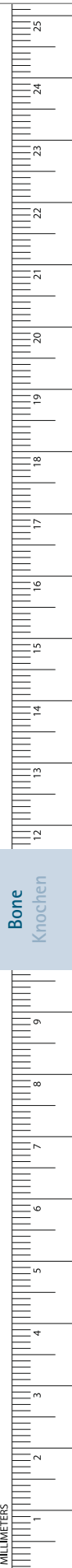
Elevatoren, Raspatorien

PENNINGTON
OL151R
 Raspatory
 Raspatorium
 210 mm, 8 1/4"

COTTLE
OL152R
 Elevator, graduated
 Elevatorium mit Graduierung
 200 mm, 7 7/8"

MASING
OL153R
 Elevator, graduated
 Elevatorium mit Graduierung
 200 mm, 7 7/8"

OBWEGESER-FREER
OL169R
 Elevator, blunt/sharp
 Elevatorium, stumpf/scharf
 210 mm, 8 1/4"



Bone Instruments – Knocheninstrumente

Raspatories

Raspatorien



HOWARTH
OL171R
sharp/blunt
scharf/stumpf
215 mm, 8 1/2"

FREER
OL159R
sharp
scharf
175 mm, 6 7/8"

■ ERGOPLANT

DX203R
for soft tissue
sharp/blunt
für Weichgewebe
scharf/stumpf
195 mm, 7 3/4"

Bone
Knochen

COTTLE
OL155R
sharp/sharp
scharf/scharf
200 mm, 7 7/8"

HILL
OL179R
blunt/semi-sharp
stumpf/halbscharf
220 mm, 8 3/4"

Bone Instruments - Knocheninstrumente

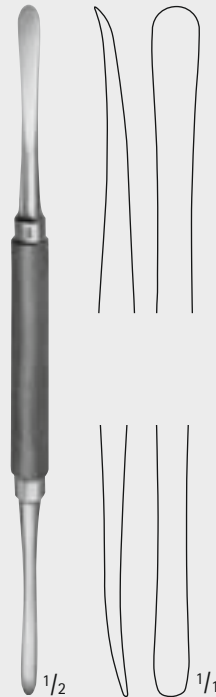
Raspatories

Raspatorien



MEAD
DO520R
sharp/sharp
scharf/scharf
165 mm, 6 1/2"

1/2 1/1



MOLT
DO543R
sharp/sharp
scharf/scharf
180 mm, 7"

1/2 1/1



4 mm

SYME
DO547R
sharp
scharf
185 mm, 7 1/4"

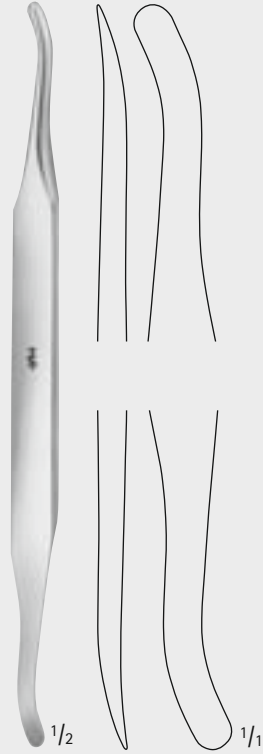
1/2 1/1

4 mm



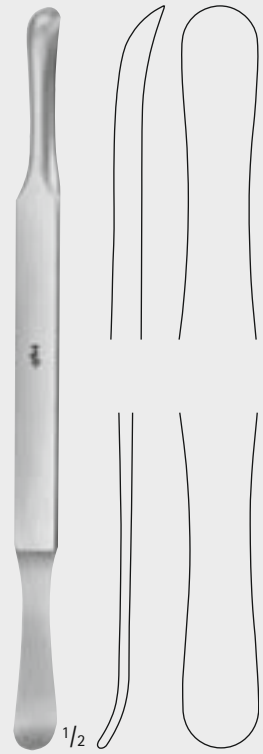
ROBERTS
DO548R
blunt
stumpf
185 mm, 7 1/4"

1/2 1/1



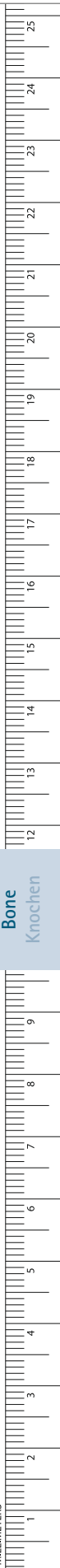
SELDIN
DO552R
sharp/sharp
scharf/scharf
195 mm, 7 3/4"

1/2 1/1



SELDIN
DO553R
sharp/blunt
scharf/stumpf
195 mm, 7 3/4"

1/2 1/1



Bone Instruments – Knocheninstrumente

Raspatories

Raspatorien



KILLIAN
OL170R
 blunt/sharp
 stumpf/scharf
 185 mm, 7 1/4"

MAC DONALD
FK291R
 blunt/blunt
 stumpf/stumpf
 185 mm, 7 1/4"



WATSON-CHEYNE
FK292R-FK293R

2 mm

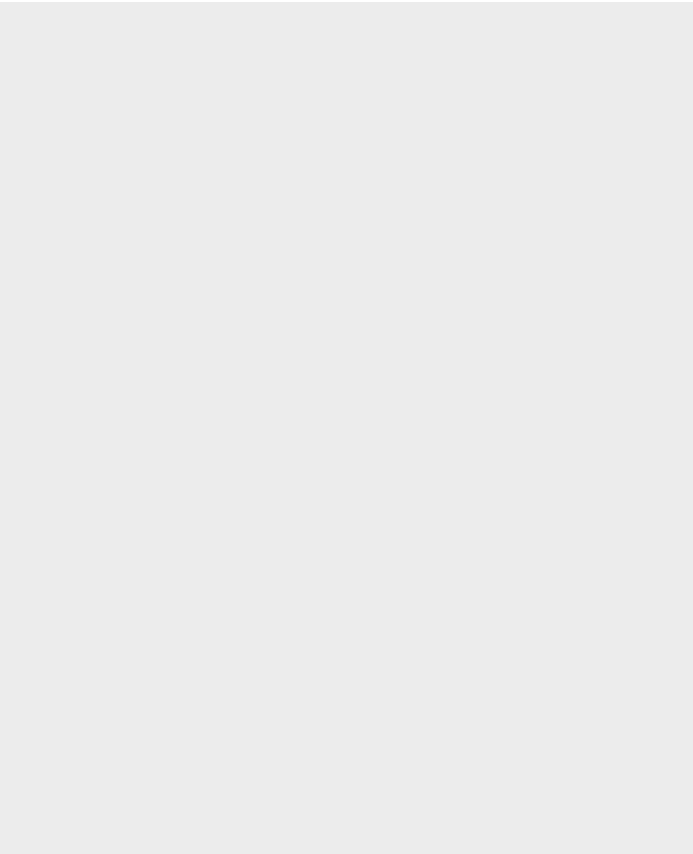
2 mm

2.5 mm

2.7 mm

FK292R
 blunt/blunt
 stumpf/stumpf
 130 mm, 5 1/8"


FK293R
 blunt/blunt
 stumpf/stumpf
 190 mm, 7 1/2"



Bone
Knochen

Bone Instruments - Knocheninstrumente

Raspatories Raspatorien



4 mm

1/2

4.5 mm

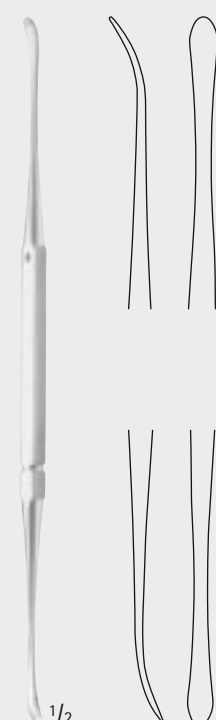
1/1

FREER

OL164R

sharp/blunt
scharf/stumpf

180 mm, 7"



4 mm

1/2

3.5 mm

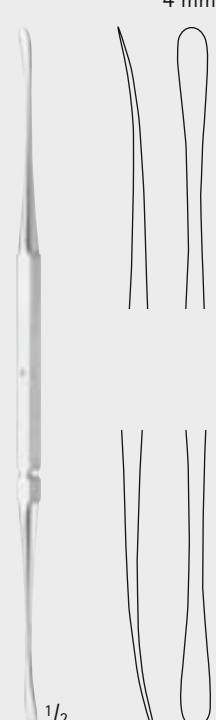
1/1

FREER

OL165R

blunt/sharp
stumpf/scharf

185 mm, 7 1/4"



4 mm

1/2

3.5 mm

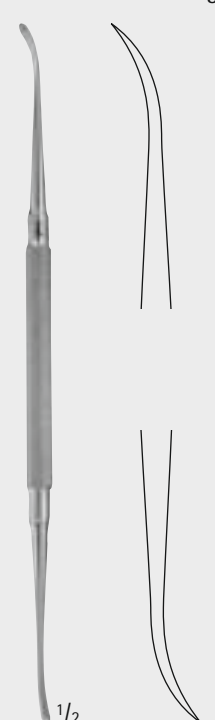
1/1

FREER

OL154R

blunt/sharp
stumpf/scharf

185 mm, 7 1/4"



3 mm

1/2

3 mm


1/1

FREER-YASARGIL

OL166R

sharp/sharp
scharf/scharf

185 mm, 7 1/4"

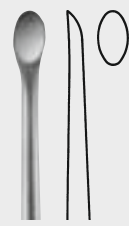





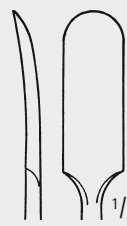


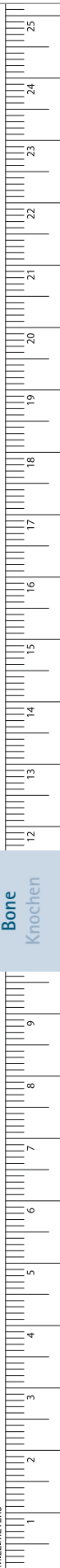
1/2

MANNERFELT MODIF.

FK530R-FK552R

155 mm, 6 1/8"

						
FK530R	FK532R	FK534R	FK541R	FK542R	FK543R	FK552R
4 mm	7 mm	9 mm	3 mm	6 mm	6 mm	8 mm



Bone
Knochen

Bone Instruments – Knocheninstrumente

Raspatories

Raspatorien



3.2 mm

1/2

LEMPERT
OG165R
semi-sharp
halbscharf
165 mm, 6 1/2"

6.3 mm

1/2

LEMPERT
OG164R
sharp
scharf
185 mm, 7 1/4"

5 mm

1/2

ADSON
FK299R
sharp
scharf
165 mm, 6 1/2"

3.2 mm

1/2

DO611R

4.6 mm

1/2

DO612R

PARTSCH
DO611R-DO612R
sharp
scharf
150 mm, 6"

4 mm

1/2

DO642R

PARTSCH MOD. LANGE
sharp
scharf
145 mm, 5 3/4"

4.5 mm

1/2

OL192R

MC KENTY
sharp
scharf
150 mm, 6"

5 mm

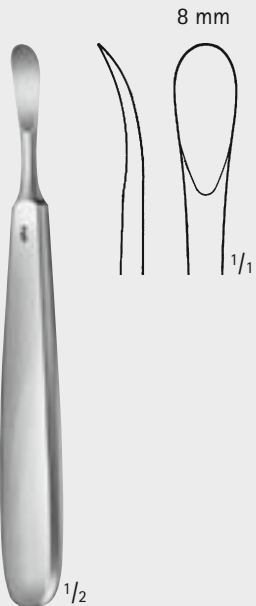
1/2

OM309R

KÖNIG
sharp
scharf
155 mm, 6 1/8"

Bone Instruments - Knocheninstrumente

Raspatories Raspatorien




8 mm

$\frac{1}{2}$

$\frac{1}{1}$

TRELAT
OM311R
150 mm, 6"



4 mm

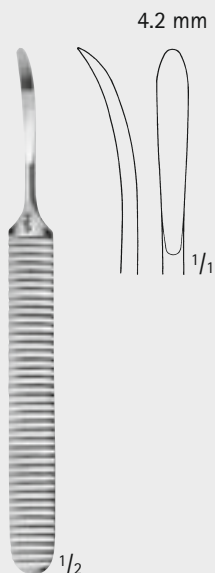
4 mm

$\frac{1}{2}$

$\frac{1}{1}$

OM314R **OM315R**

OM314R-OM315R
140 mm, 5 $\frac{1}{2}$ "

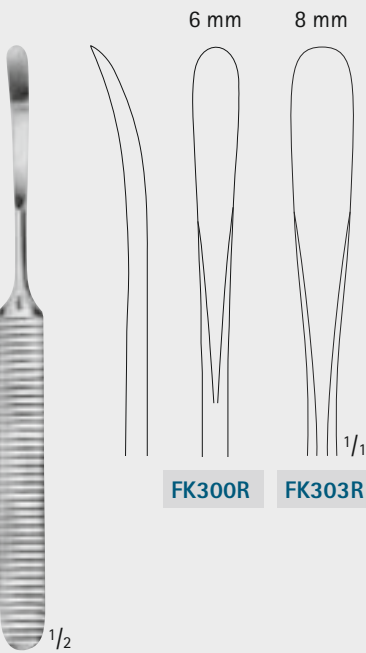


4.2 mm

$\frac{1}{2}$

$\frac{1}{1}$

WILLIGER
DO510R
140 mm, 5 $\frac{1}{2}$ "



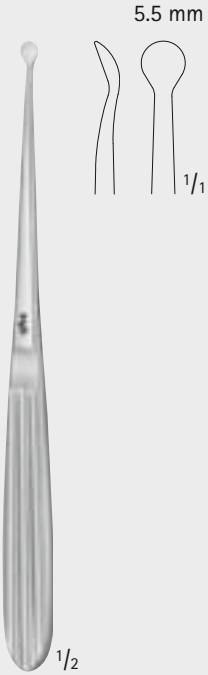
6 mm

8 mm

$\frac{1}{2}$

$\frac{1}{1}$

WILLIGER
FK300R-FK303R
160 mm, 6 $\frac{1}{4}$ "

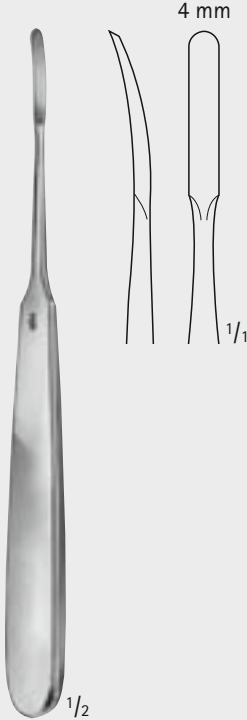


5.5 mm

$\frac{1}{2}$

$\frac{1}{1}$

WARD
DO546R
170 mm, 6 $\frac{3}{4}$ "

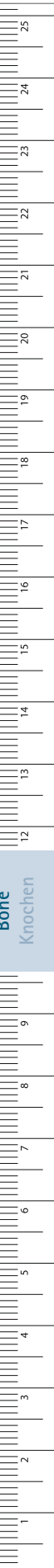


4 mm

$\frac{1}{2}$

$\frac{1}{1}$

JOSEPH
FK310R
180 mm, 7"



Bone Instruments – Knocheninstrumente

Raspatories

Raspatorien



FK319R
 curved, straight tip
 gebogen, Spitze gerade
 190 mm, 7 1/2"

FK318R
 straight, straight tip
 gerade, Spitze gerade
 190 mm, 7 1/2"

FK321R
 curved, round tip
 gebogen, Spitze rund
 190 mm, 7 1/2"

**Bone
Knochen**

FK362R
JANSEN
 strongly curved
 stark gebogen
 165 mm, 6 1/2"

FK301R **FK302R**
 slightly curved
 leicht gebogen
 165 mm, 6 1/2"

OL180R
PLESTER
 straight
 gerade
 180 mm, 7"

Bone Instruments - Knocheninstrumente

Raspatories Raspatorien

4 mm

1/1

1/2

MÜHLING
FK394R
sharp
scharf
165 mm, 6 1/2"

8 mm

1/1

1/2

COTTLE
OL157R
sharp
scharf
195 mm, 7 3/4"

14 mm

1/1

1/2

JANSEN
OL161R
Raspatory, sharp
Raspatorium, scharf
195 mm, 7 3/4"

4.7 mm

1/1

1/2

LANDOLT
FK314R
sharp
scharf
175 mm, 6 7/8"

6.2 mm

1/1

1/2

CASPAR
FK328R
sharp
scharf
180 mm, 7"

6.2 mm

1/1

1/2

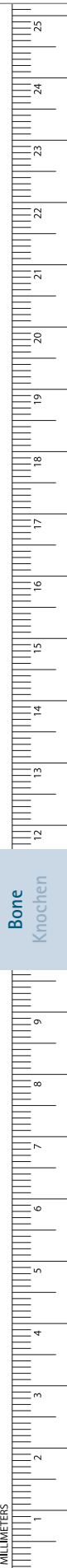
CASPAR
FK329R
semi-sharp
halbscharf
180 mm, 7"

6 mm

1/1

1/2

DO523R
sharp
scharf
170 mm, 6 3/4"



Bone Instruments – Knocheninstrumente

Raspatories

Raspatorien



6 mm 7 mm 9 mm 11 mm

OL140R OL141R OL142R OL143R

OBWEGESER
OL140R-OL143R
 sharp
 scharf
 180 mm, 7"

8 mm 7 mm 7 mm 7 mm

FK306R FK308R FK307R FK309R

ADSON
FK306R-FK309R
 170 mm, 6 3/4"

9.5 mm

BÜCHS
DO518R
 190 mm, 7 1/2"

Bone Instruments – Knocheninstrumente

Raspatories Raspatorien

17 mm

$\frac{1}{2}$

$\frac{1}{1}$

LANGENBECK
MB279R

sharp
scharf
190 mm, 7 $\frac{1}{2}$ "

12.5 mm

$\frac{1}{2}$

$\frac{1}{1}$

FARABEUF
FK340R

sharp
scharf
140 mm, 5 $\frac{1}{2}$ "

12.5 mm

$\frac{1}{2}$

$\frac{1}{1}$

FARABEUF
FK341R

sharp
scharf
140 mm, 5 $\frac{1}{2}$ "

11 mm

$\frac{1}{2}$

$\frac{1}{1}$

FARABEUF-COLLIN
FK344R

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

11 mm

$\frac{1}{2}$

$\frac{1}{1}$

FARABEUF-COLLIN
FK345R

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

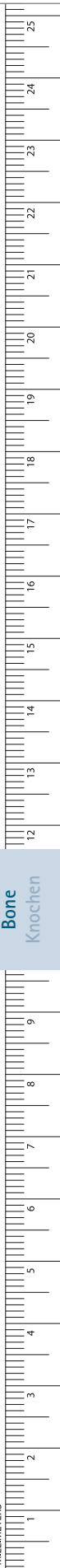
18 mm

$\frac{1}{2}$

$\frac{1}{1}$

SEDILLOT
FK350R

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



Bone Instruments – Knocheninstrumente

Raspatories

Raspatorien



11 mm

1/2

MC KISSOCK
FK379R
sharp
scharf
195 mm, 7 3/4"

10 mm

1/2

KRÄMER
FK390R
sharp
scharf
185 mm, 7 1/4"

10 mm

1/2

KRÄMER
FK391R
sharp
scharf
190 mm, 7 1/2"

6 mm

1/2

PENNYBACKER
FK378R
sharp
scharf
165 mm, 6 1/2"

16 mm

1/2

LANGENBECK
FK360R
sharp
scharf
190 mm, 7 1/2"

14 mm

1/2

LANGENBECK
FK361R
sharp
scharf
180 mm, 7"

Bone Instruments - Knocheninstrumente

Raspatories

Raspatorien



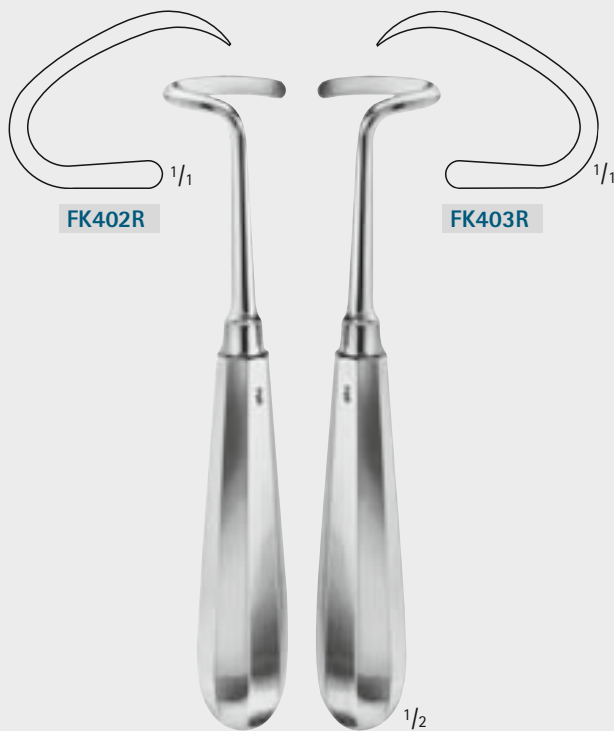
DOYEN

FK400R-FK401R

for children

für Kinder

175 mm, 6 7/8"



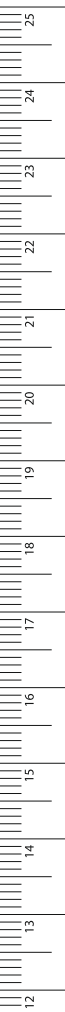
DOYEN

FK402R-FK403R

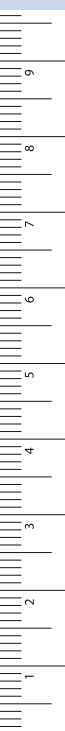
for adults

für Erwachsene

175 mm, 6 7/8"



Bone
Knochen



MILLIMETERS

Bone Instruments – Knocheninstrumente

Bone Curettes

Scharfe Löffel



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"

JANZEN
FK803R
160 mm, 6 1/4"

BARTH
FK817R
180 mm, 7"

FK850R
210 mm, 8 1/4"

DO605R
175 mm, 6 7/8"

MILLER
DO606R
180 mm, 7"

Bone
Knochen

Bone Instruments – Knocheninstrumente

Bone Curettes

Scharfe Löffel

2.8 x 3.2 mm

1/2

HOUSE

2.6 x 3.5 mm

OG178R

oval cups
oval
150 mm, 6"

2.2 x 3.8 mm

1/2

HOUSE

2.8 x 4.8 mm

OG179R

oval cups, extra large
oval, extra groß
150 mm, 6"

0.6 x 0.8 mm

1/2

HOUSE

0.8 x 1.0 mm

OG186R

oval cups, angled
oval, kniegebogen
150 mm, 6"

1.5 x 2.5 mm

1/2

SHEA

OG180R

oval cups
oval
160 mm, 6 1/4"

1/2

HOUSE

Art. No.	Tip
Art. Nr.	Arbeitsende
OG181R	Diam. 1.0 + 1.2 mm Ø 1,0 + 1,2 mm
OG182R	Diam. 1.5 + 1.8 mm Ø 1,5 + 1,8 mm

oval cups
oval
150 mm, 6"

1/2

HOUSE

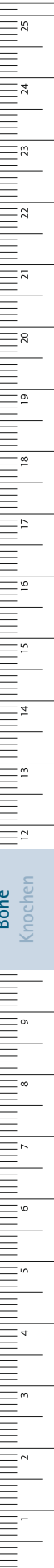
Art. No.	Tip
Art. Nr.	Arbeitsende
OG184R	Diam. 1.0 + 1.2 mm Ø 1,0 + 1,2 mm
OG185R	Diam. 1.5 + 1.8 mm Ø 1,5 + 1,8 mm

oval cups, strongly angled
oval, stark abgewinkelt
150 mm, 6"

1/2

OG189R

angled cups
pointed, large
abgebogen
spitz, groß
170 mm, 6 3/4"



Bone Instruments – Knocheninstrumente

Bone Curettes

Scharfe Löffel



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"

■ ERGOPLANT

LUCAS
DX220R
190 mm, 7 1/2"

Bone
Knochen

Bone Instruments – Knocheninstrumente

Bone Curettes

Scharfe Löffel

HEMINGWAY
DO671R
Fig. 1
170 mm, 6 3/4"

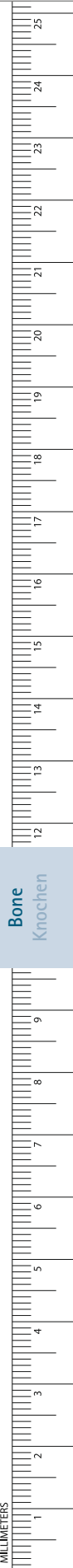
HEMINGWAY
DO672R
Fig. 2
170 mm, 6 3/4"

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"



Bone Instruments – Knocheninstrumente

Endaural Curettes

Scharfe Löffel



UFFENORDE
FK660R
 170 mm, 6 3/4"

UFFENORDE
FK661R
 170 mm, 6 3/4"

BRUNS
FK611R-FK617R
 165 mm, 6 1/2"

3 mm Fig. 000 FK611R	4 mm Fig. 00 FK612R	5 mm Fig. 0 FK613R	6 mm Fig. 1 FK614R
8 mm Fig. 2 FK615R	10 mm Fig. 3 FK616R	12 mm Fig. 4 FK617R	


SCHEDE
FK621R-FK627R
 170 mm, 6 3/4"

2.5 mm Fig. 000 FK621R	3.4 mm Fig. 00 FK622R	4.2 mm Fig. 0 FK623R	5.2 mm Fig. 1 FK624R
6.3 mm Fig. 2 FK625R	7.4 mm Fig. 3 FK626R	8 mm Fig. 4 FK627R	

Bone Instruments - Knocheninstrumente

Endaural Curettes

Scharfe Löffel



2.8 mm 3.6 mm 4.4 mm 5.2 mm 6.8 mm 8.5 mm

Fig. 0000 Fig. 000 Fig. 00 Fig. 0 Fig. 1 Fig. 2

FK630R **FK631R** **FK632R** **FK633R** **FK634R** **FK635R**

10 mm 11.5 mm 13 mm 14.5 mm

Fig. 3 Fig. 4 Fig. 5 Fig. 6

FK636R **FK637R** **FK638R** **FK639R**

VOLKMANN
FK630R-FK639R
170 mm, 6 3/4"



3.4 mm 5.2 mm

Fig. 00 Fig. 1

FK658R **FK659R**

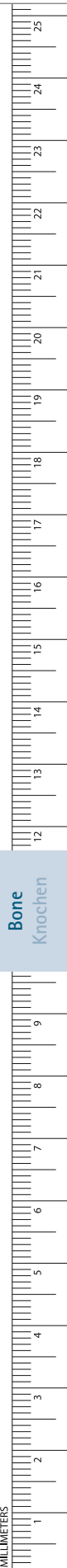
WILLIGER
FK658R-FK659R
170 mm, 6 3/4"



1.8 mm 2.0 mm 2.4 mm 2.6 mm 2.8 mm

FK675R **FK676R** **FK677R** **FK678R** **FK679R**

LEMPERT
FK675R-FK679R
215 mm, 8 1/2"



Bone
Knochen

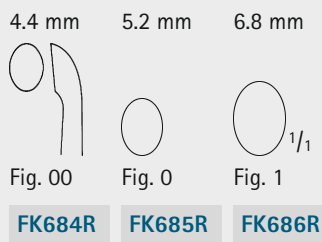
Bone Instruments – Knocheninstrumente

Endaural Curettes

Scharfe Löffel



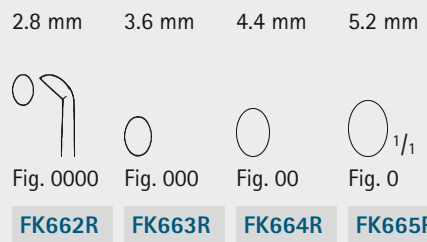
malleable
biegsam



HALLER

FK684R-FK686R

215 mm, 8 1/2"



DAUBENSPECK

FK662R-FK665R

200 mm, 7 7/8"

Bone Instruments – Knocheninstrumente

Chisels, Gouges, Osteotomes

Flach- und Hohlmeißel, Osteotome




1/2

FREER

Art. No.	Tip (mm)
Art. Nr.	Arbeitsende (mm)
OL311R	4.0

Chisel
Flachmeißel
160 mm, 6 1/4"

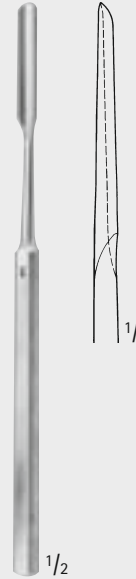


1/2

FREER

Art. No.	Tip (mm)
Art. Nr.	Arbeitsende (mm)
OL314R	4.0

Chisel, curved
Flachmeißel, gebogen
160 mm, 6 1/4"




1/2

FREER

Art. No.	Tip (mm)
Art. Nr.	Arbeitsende (mm)
OL316R	6.0

Gauge
Hohlmeißel
150 mm, 6"




1/2

MANNERFELT MODIF.

Art. No.	Tip (mm)
Art. Nr.	Arbeitsende (mm)
FL144R	4
FL146R	6
FL148R	8

Osteotomes
Osteotome
155 mm, 6 1/8"



1/2

MANNERFELT MODIF.

Art. No.	Tip (mm)
Art. Nr.	Arbeitsende (mm)
FL153R	3

Gauge
Hohlmeißel
150 mm, 6"



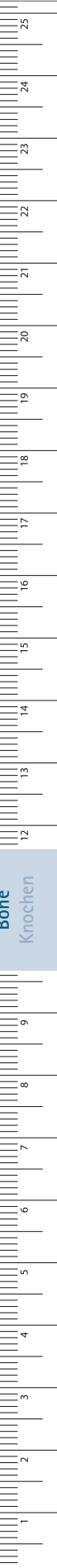
6 mm

1/2

BALLENGER

OL318R

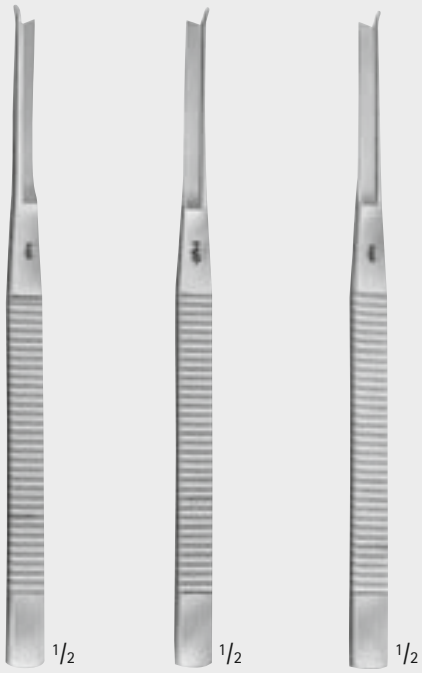
Septum gauge with notch, straight
Septum-Hohlmeißel mit Kerbe, gerade
150 mm, 6"



Bone Instruments – Knocheninstrumente

Osteotomes

Osteotome



OL321R curved left
links gebogen

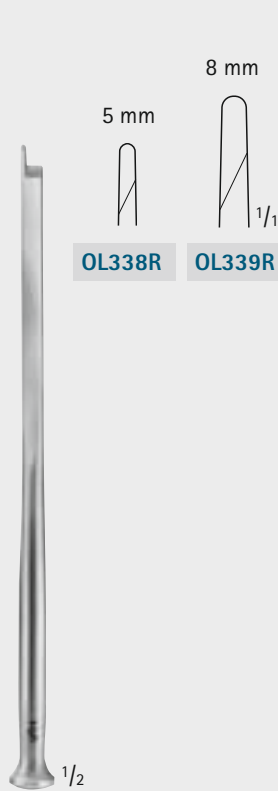
OL322R curved right
rechts gebogen

OL323R straight
gerade

MASING

OL321R-OL323R

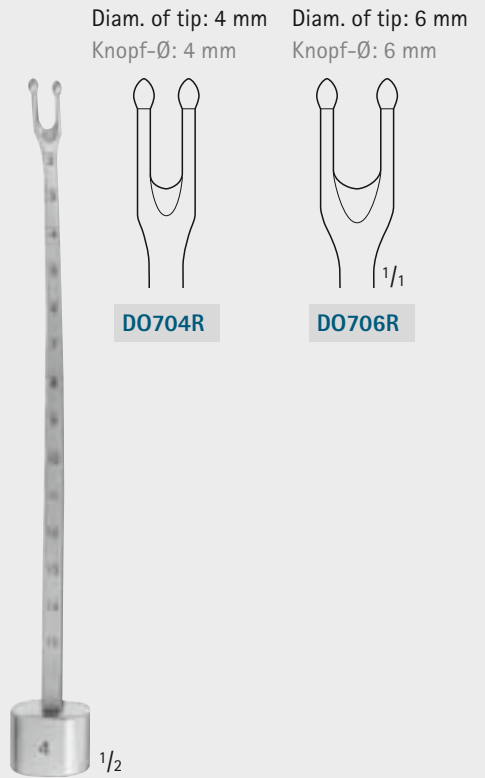
single guarded
mit einseitig verrundeter Ecke
175 mm, 6 7/8"



FOMON

OL338R-OL339R

single guarded
mit einseitig verrundeter Ecke
170 mm, 6 3/4"



D0704R-D0706R

for septum
Nasenseptum-Osteotome
185 mm, 7 1/4"



CINELLI

OL326R-OL329R

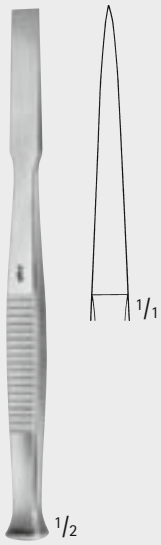
double guarded
mit einseitig verrundeten Ecken
160 mm, 6 1/4"

Bone
Knochen

Bone Instruments – Knocheninstrumente

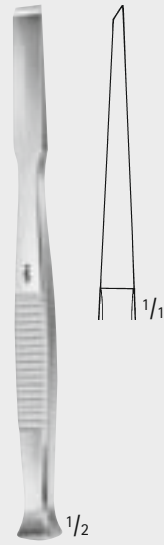
Chisels, Gouges, Osteotomes

Flach- und Hohlmeißel, Osteotome



Art. No. Art. Nr.	Tip size Arbeitsende (mm)
----------------------	---------------------------------

FL110R	4
FL112R	6
FL114R	8
FL116R	10
FL118R	12
Osteotome	
Osteotom	
140 mm, 5 1/2"	



Art. No. Art. Nr.	Tip size Arbeitsende (mm)
----------------------	---------------------------------

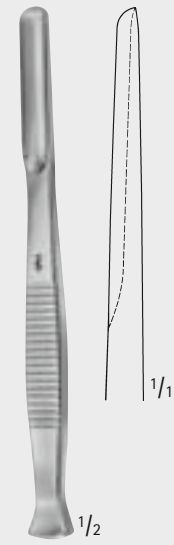
FL120R	4
FL122R	6
FL124R	8
FL126R	10
FL128R	12
Chisel	
Flachmeißel	
140 mm, 5 1/2"	



GILLIES

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
----------------------	---------------------------------

OL341R	5
OL342R	7
OL343R	9
Osteotome	
Osteotom	
140 mm, 5 1/2"	



Art. No. Art. Nr.	Tip size Arbeitsende (mm)
----------------------	---------------------------------

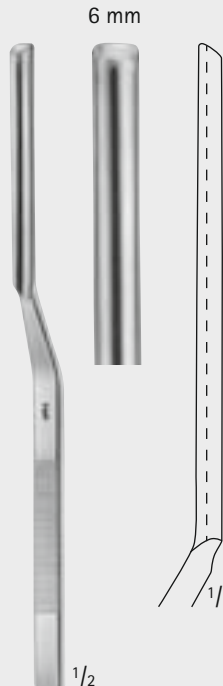
FL130R	4
FL132R	6
FL134R	8
FL136R	10
FL138R	12
Gauge	
Hohlmeißel	
140 mm, 5 1/2"	



KILLIAN-CLAUS

OL335R

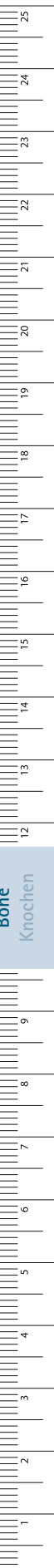
Septum gauge, with notch,
bayonet-shaped
Septum-Hohlmeißel, mit Kerbe,
bajonettförmig gebogen
170 mm, 6 3/4"



KILLIAN

OL336R

Septum gauge, round cutting edge,
bayonet-shaped
Septum-Hohlmeißel, mit runder Schneide,
bajonettförmig gebogen
170 mm, 6 3/4"



Bone
Knochen

MILLIMETERS

Bone Instruments – Knocheninstrumente

Chisels, Gouges, Osteotomes

Flach- und Hohlmeißel, Osteotome



PARTSCH

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
FL173R	3
FL174R	4
FL175R	5
FL176R	6

Chisel
Flachmeißel
140 mm, 5 1/2"

PARTSCH

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
FL183R	3
FL184R	4
FL185R	5
FL186R	6
FL187R	7

Chisel
Flachmeißel
170 mm, 6 3/4"

PARTSCH

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
FL213R	3
FL214R	4
FL215R	5
FL216R	6

Gauge
Hohlmeißel
140 mm, 5 1/2"

PARTSCH

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
FL223R	3
FL224R	4
FL225R	5
FL226R	6
FL227R	7

Gauge
Hohlmeißel
170 mm, 6 3/4"

TESSIER

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
OL360R	2.5
OL361R	3.5
OL362R	5.0
OL366R	7.0
OL368R	10.0
OL370R	14.0
OL371R	18.0

Osteotome, straight
Osteotom, gerade
160 mm, 6 1/4"

TESSIER

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
OL363R	5
OL367R	7
OL369R	10

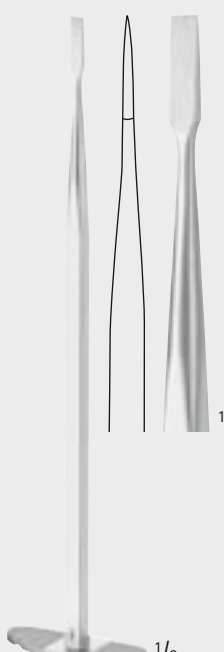
Osteotome, curved
Osteotom, gebogen
160 mm, 6 1/4"

Bone
Knochen

Bone Instruments - Knocheninstrumente

Chisels, Gouges, Osteotomes

Flach- und Hohlmeißel, Osteotome

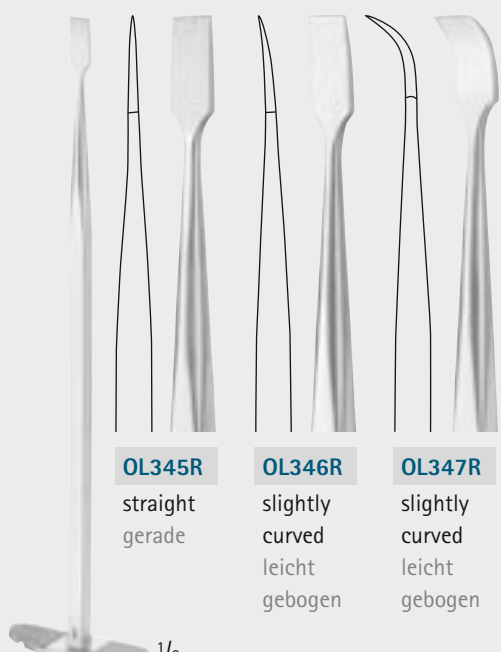


4 mm

1/1

1/2

DAUTREY
OL344R
Osteotome
Osteotom
170 mm, 6 3/4"



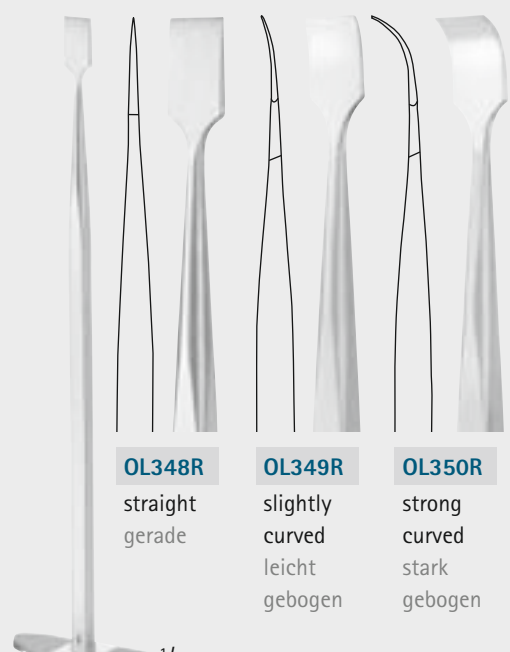
6 mm 6 mm 6 mm

1/1

1/2

OL345R straight gerade	OL346R slightly curved leicht gebogen	OL347R slightly curved leicht gebogen
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DAUTREY
OL345R-OL347R
Osteotomes
Osteotome
170 mm, 6 3/4"




8 mm 8 mm 8 mm

1/1

1/2

OL348R straight gerade	OL349R slightly curved leicht gebogen	OL350R strong curved stark gebogen
-------------------------------------	--	---

DAUTREY
OL348R-OL350R
Osteotomes
Osteotome
170 mm, 6 3/4"




LUCAS

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
DO711R	4
DO713R	6

Chisel
Flachmeißel
160 mm, 6 1/4"

1/1

1/2



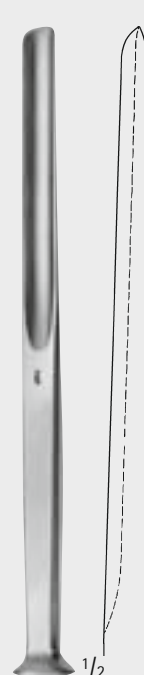
LUCAS

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
DO715R	3
DO717R	5

Gauge
Hohlmeißel
160 mm, 6 1/4"

1/1

1/2



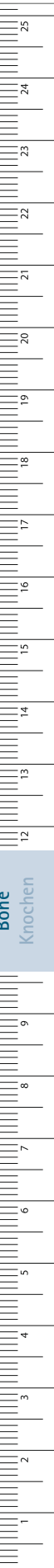
ALEXANDER

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
FL343R	7
FL345R	9
FL347R	11

Gauge
Hohlmeißel
170 mm, 6 3/4"

1/1

1/2




Bone
Knochen

Bone Instruments – Knocheninstrumente

Osteotomes


Osteotome

LAMBOTTE

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
FL088R	2
FL089R	3
FL101R	4
FL102R	6
FL104R	8
FL106R	10
FL108R	12
FL109R	15


Osteotome
Osteotom
125 mm, 5"



COTTLE

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
OL294R	4
OL296R	6
OL298R	8
OL299R	10
OL300R	12


Osteotome with depth markings
Osteotom mit Graduierung
180 mm, 7"

COTTLE

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
OL301R	4
OL302R	7
OL303R	9
OL304R	12

Chisel-Osteotome with depth markings
Osteotom mit einseitigem Anschliff
und Graduierung
180 mm, 7"



COTTLE

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
OL270R	2
OL271R	4
OL272R	6
OL273R	7
OL274R	9
OL275R	12

Osteotome with depth markings
and handle, straight
Osteotom mit Graduierung
und Griffbalken, gerade
180 mm, 7"

Bone Instruments – Knocheninstrumente

Chisels, Osteotomes

Flachmeißel, Osteotome

6 mm

1/1

1/2

COTTLE
OL305R

Osteotome with depth markings
Osteotom mit Graduierung
180 mm, 7"

8 mm

1/1

1/2

COTTLE
OL307R

Fishtail osteotom with protected ends
Fischschwanzosteotom
180 mm, 7"

3 mm

4.5 mm

1/1

1/2

WALTER
OL319R-OL320R

Chisel with notch, double graduated
Flachmeißel mit Hohlkehle, Spitzen verrundet
180 mm, 7"

2 mm

3 mm

4 mm

7 mm

9 mm

1/1

WALTER
OL390R-OL394R

Osteotomes
Osteotome
190 mm, 7 1/2"

11 mm

13 mm

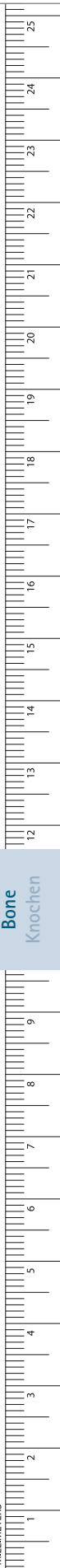
14.5 mm

1/1

1/2

MC INDOE
OL331R-OL333R

Chisel with notch, double guarded
Meißel mit Hohlkehle, Spitzen verrundet
155 mm, 6 1/8"



Bone Instruments – Knocheninstrumente

Chisels, Osteotomes

Flachmeißel, Osteotome



Bone
Knochen



EAST GRINSTEAD (WARD)

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
D0722R	3
D0723R	5

Chisels
Flachmeißel
180 mm, 7"



EAST GRINSTEAD (WARD)

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
D0732R	3
D0733R	5

Osteotome
Osteotom
180 mm, 7"



LAMBOTTE

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
FL650R	4
FL651R	8
FL652R	10
FL653R	13
FL654R	15
FL655R	18
FL656R	20
FL658R	25
FL659R	30
FL660R	38
FL661R	44
FL662R	50

Osteotomes
Osteotome
245 mm, 9 5/8"



STILLE

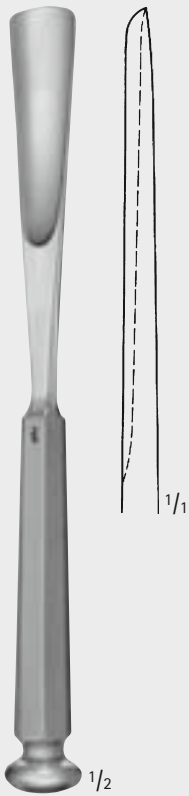
Art. No. Art. Nr.	Tip size Arbeitsende (mm)
FL503R	10
FL504R	12
FL505R	15
FL506R	20
FL507R	25

Chisel
Flachmeißel
205 mm, 8"

Bone Instruments – Knocheninstrumente

Gouges, Osteotomes

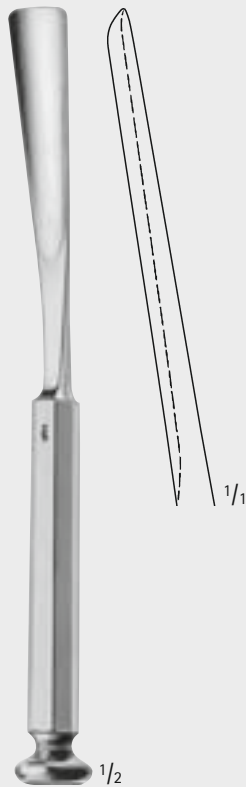
Hohlmeißel, Osteotome



STILLE

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
----------------------	---------------------------------

FL573R	10
FL574R	12
FL575R	15
FL576R	20
FL577R	25
Gauge Hohlmeißel 205 mm, 8"	



WALTER

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
----------------------	---------------------------------

FL583R	10
FL585R	15
Gouges for taking grafts from the ribs Hohlmeißel zur Knorpel- entnahme aus der Rippe 205 mm, 8"	



STILLE

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
----------------------	---------------------------------

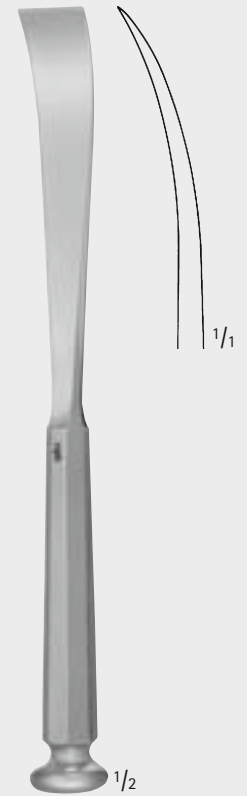
FL512R	8
FL513R	10
FL514R	12
FL515R	15
FL516R	20
FL517R	25
Osteotomes Osteotome 205 mm, 8"	



STILLE

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
----------------------	---------------------------------

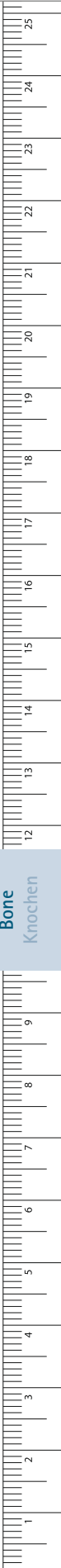
FL523R	10
FL524R	12
FL525R	15
FL526R	20
FL527R	25
Osteotomes Osteotome 205 mm, 8"	



STILLE

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
----------------------	---------------------------------

FL553R	10
FL554R	12
FL555R	15
FL556R	20
FL557R	25
Osteotomes, curved Osteotome, gebogen 205 mm, 8"	



Bone Instruments – Knocheninstrumente

Chisels, Gouges, Osteotomes

Flach- und Hohlmeißel, Osteotome



Bone
Knochen



Art. No. Art. Nr.	Tip size Arbeitsende (mm)
D0750R	10
D0752R	15
D0754R	20

Chisel
Flachmeißel
200 mm, 7 7/8"



Art. No. Art. Nr.	Tip size Arbeitsende (mm)
D0751R	10
D0753R	15
D0755R	20

Chisel, curved
Flachmeißel, gebogen
200 mm, 7 7/8"



LEXER-MINI

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
FL380R	4
FL381R	6
FL382R	8
FL383R	10
FL384R	12

Osteotome
Osteotom
180 mm, 7"



LEXER-MINI

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
FL390R	4
FL391R	6
FL392R	8
FL393R	10
FL394R	12

Gauge
Hohlmeißel
180 mm, 7"

Bone Instruments – Knocheninstrumente

Gouges, Chisels, Osteotomes

Hohlmeißel, Meißel, Osteotome



LEXER

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
----------------------	---------------------------------

FL401R	5
FL402R	7
FL403R	10
FL405R	15
FL406R	20
FL407R	25
FL408R	30

Osteotome
Osteotom
225 mm, 8 7/8"



LEXER

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
----------------------	---------------------------------

FL411R	5
FL412R	7
FL413R	10
FL415R	15
FL416R	20
FL417R	25
FL418R	30

Gauge
Hohlmeißel
225 mm, 8 7/8"

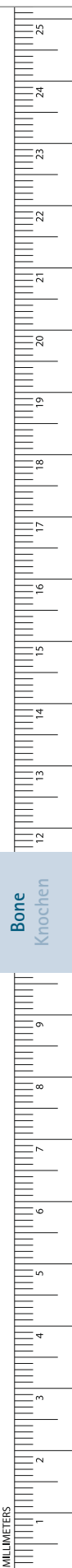


OBWEGESER

Art. No. Art. Nr.	Tip size Arbeitsende (mm)
----------------------	---------------------------------

OL385R	8
OL386R	12
OL387R	16

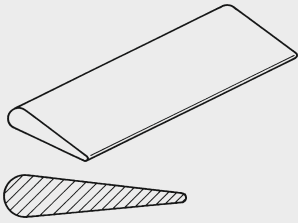
Chisel, blunt
Meißel, stumpf
220 mm, 8 3/4"



Bone Instruments – Knocheninstrumente

Sterilizable Grinding Stones

Sterilisierbare Schleifsteine



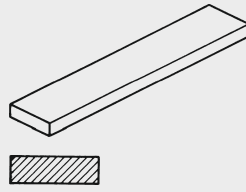
***DB090**

fine grain, feine Körnung

***DB091**

medium grain, mittlere Körnung
India Corund grinding stone, beige
for sharpening and pregrinding of very
blunt instruments

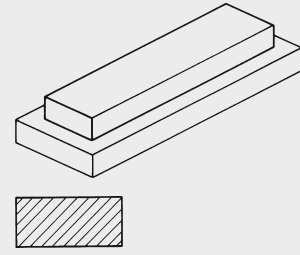
India-Korund-Schleifsteine, beige
zum Formen und Vorschleifen sehr
stumpfer Instrumente



***DB095**

Original Arkansas grinding stone,
grey-white, for repeated grinding on
scalars and curettes as well as for
finishing

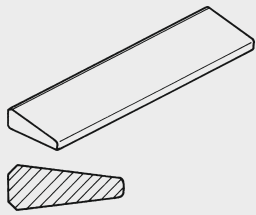
Original Arkansas-Schleifstein, grauweiß,
zum wiederholten Aufschleifen
sowie Finieren von Scalern und
Küretten



DB096

Super Arkansas grinding stone, white,
for repeated grinding on scalars and
curettes as well as for finishing
Stone in wooden case

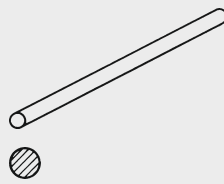
Super-Arkansas-Schleifstein, weiß,
für das mehrmalige Aufschleifen und
Finieren von Scalern und Küretten
Stein im Holzetui



DB097

Super Arkansas grinding stone, white,
for repeated grinding on scalars and
curettes as well as for finishing

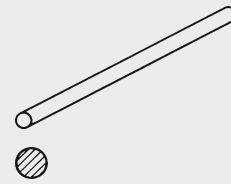
Super-Arkansas-Schleifstein, weiß
für das mehrmalige Aufschleifen und
Finieren von Scalern und Küretten



***DB098**

India Corund grinding stone, round
file, brown beige, for deburring the
working ends

100 mm, 4" long, diam. 6 mm
India-Korund-Schleifstein, Rundfeile,
braun-beige, zum Entgraten der
Federkanten
100 mm, 4" lang, Ø 6 mm



***DB086**

Plexiglas test rods, for checking
cutting effect of scalars and curettes.
Sales unit:

PAK = Package of 6 pieces
Plexiglas-Teststäbchen, zur Kontrolle
der Schneidewirkung von Scalern und
Küretten.

Bestelleinheit:
PAK = Packung à 6 Stück



***JG598**

Sterilit®, Aesculap oil for grinding
stones

Contents: 50 ccm

Sterilit®, Aesculap-Schleifstein-Öl
Inhalt: 50 ccm

- Items marked * are necessary for the basic equipment
- Die mit * gekennzeichneten Artikel: als Grundausrüstung erforderlich

Bone Instruments – Knocheninstrumente

Mallets Hämmer

- Weights refer to the head / total weight of the mallets
- Die Gewichtsangaben beziehen sich auf das Kopf- / Gesamtgewicht des jeweiligen Hammers



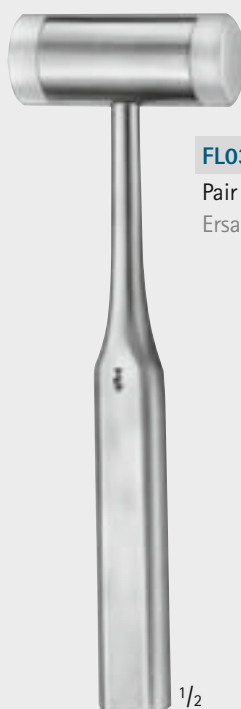
Diam. 20 mm
Ø 20 mm

FL034
Pair of spare discs
Ersatzbackenpaar

1/2

MEAD

FL035R 160 g / 350 g
with interchangeable
plastic discs
mit auswechselbaren
Kunststoffbacken
190 mm, 7 1/2"



Diam. 25 mm
Ø 25 mm

FL037
Pair of spare discs
Ersatzbackenpaar

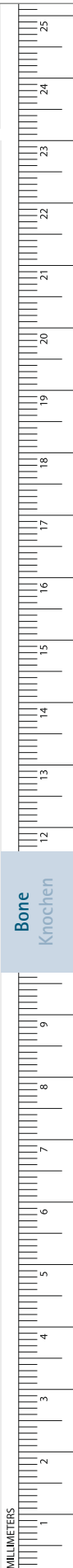
1/2

FL036R 135 g / 210 g
with interchangeable
plastic discs
mit auswechselbaren
Kunststoffbacken
185 mm, 7 1/4"



COTTLE

FL038R 235 g / 320 g
1 side flat,
1 side convex
1 Seite flach,
1 Seite konvex
185 mm, 7 1/4"



Bone
Knochen

MILLIMETERS

Bone Instruments – Knocheninstrumente

Mallets

Hämmer

- Weights refer to the head / total weight of the mallets
- Die Gewichtsangaben beziehen sich auf das Kopf- / Gesamtgewicht des jeweiligen Hammers



Bone
Knochen



FLO39R 130 g / 235 g
with one smooth and
one rough surface
mit einer flachen und
einer aufgerauhten Fläche
185 mm, 7 1/4"



DF112R 80 g / 165 g
165 mm, 6 1/2"

■ ERGOPLANT



DX545R 135 g / 415 g
with interchangeable
plastic discs
mit auswechselbaren
Kunststoffbacken
200 mm, 7 7/8"

Bone Instruments – Knocheninstrumente

Mallets

Hämmer



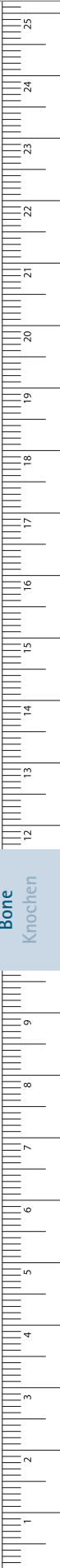
FL045R 200 g / 340 g
with interchangeable
plastic discs
mit auswechselbaren
Kunststoffbacken
235 mm, 9 1/4"



DF114R 155 g / 220 g
190 mm, 7 1/2"



HAJEK
FL044R 140 g / 210 g
220 mm, 8 3/4"



Bone Instruments – Knocheninstrumente

Tampers

Stößel



FL097R **FL098R**

 2.5 mm 3.5 mm

1/2

PASSOW

FL097R-FL098R

120 mm, 4 3/4"

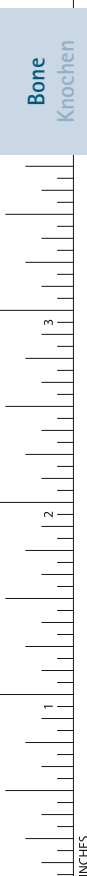
FL093R **FL094R** **FL095R** **FL096R**

 Diam. / Ø 3 mm 5 mm 7 mm 9 mm

1/2

FL093R-FL096R

160 mm, 6 1/4"



Bone
Knochen

FF913R **FF914R** **FF915R**

 Diam. / Ø 3 mm 5 mm 8 mm

1/2

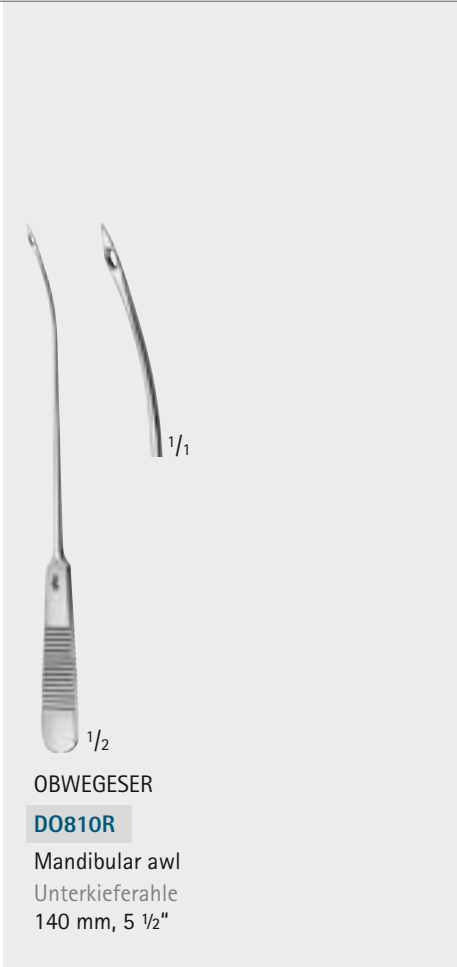
CASPAR

FF913R-FF915R

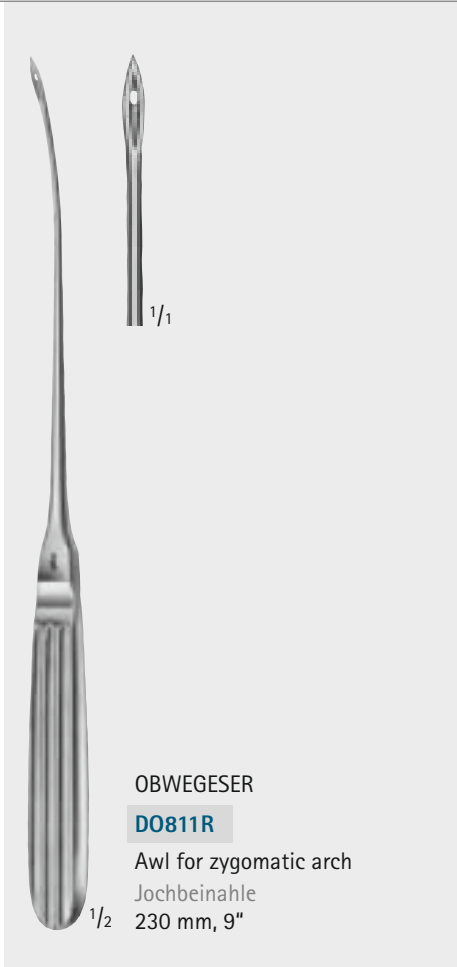
200 mm, 7 7/8"

Bone Instruments - Knocheninstrumente

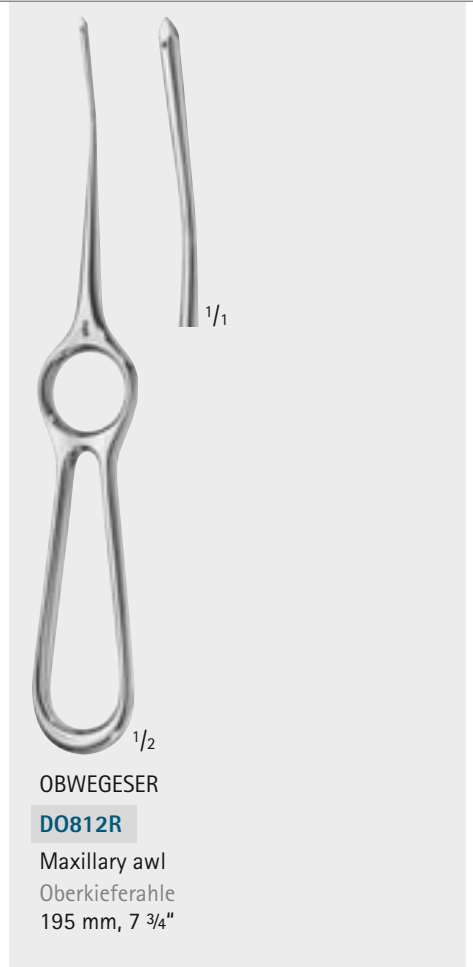
Awls
Ahlen



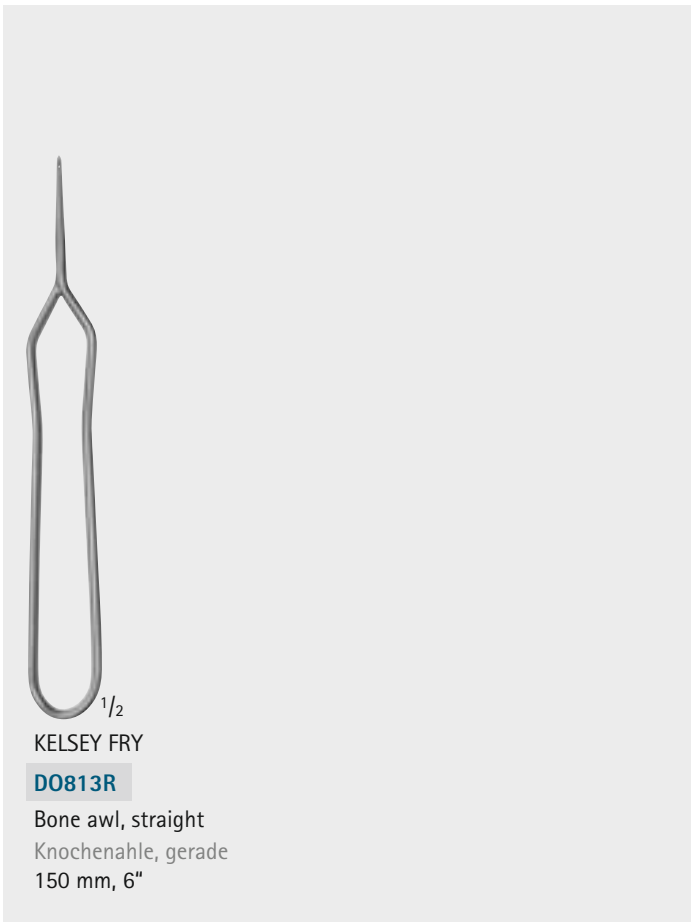
OBWEGESER
DO810R
Mandibular awl
Unterkieferahle
140 mm, 5 1/2"



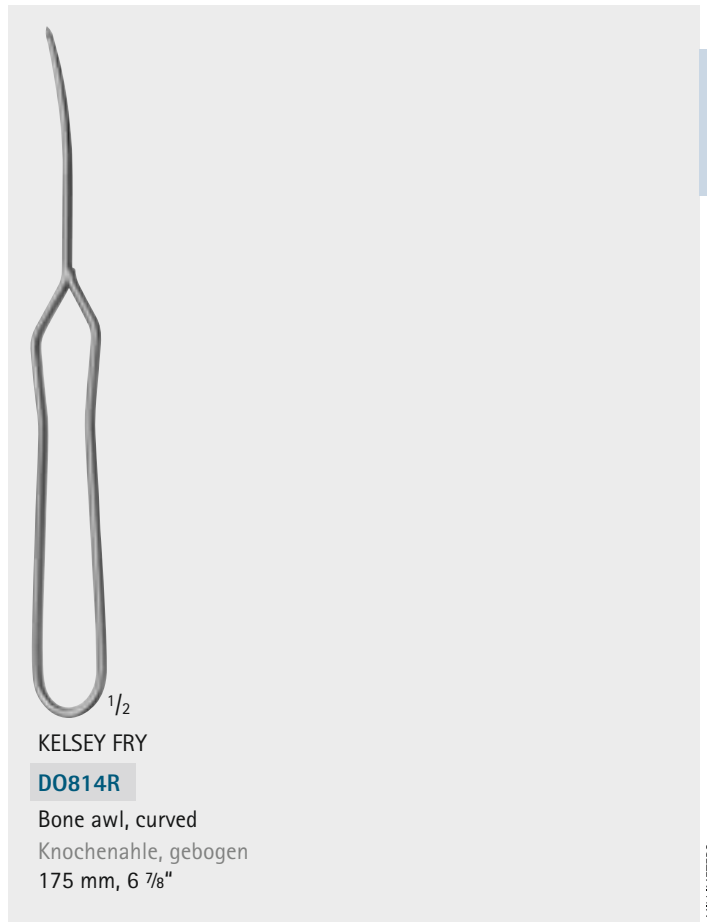
OBWEGESER
DO811R
Awl for zygomatic arch
Jochbeinahle
230 mm, 9"



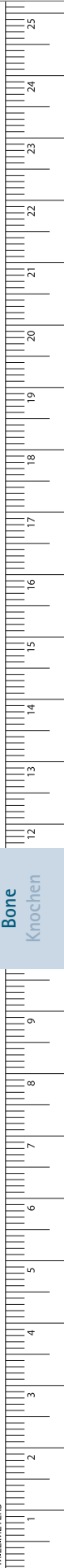
OBWEGESER
DO812R
Maxillary awl
Oberkieferahle
195 mm, 7 3/4"



KELSEY FRY
DO813R
Bone awl, straight
Knochenahle, gerade
150 mm, 6"




KELSEY FRY
DO814R
Bone awl, curved
Knochenahle, gebogen
175 mm, 6 7/8"



Bone Instruments – Knocheninstrumente

Bone Files and Rasps

Knochen-Feilen und -Raspeln

7.5 mm
9 mm

OL401R
fine, chequered
kariert, fein

OL403R
coarse, chequered
kariert, grob

JOSEPH
OL401R-OL403R
165 mm, 6 1/2"

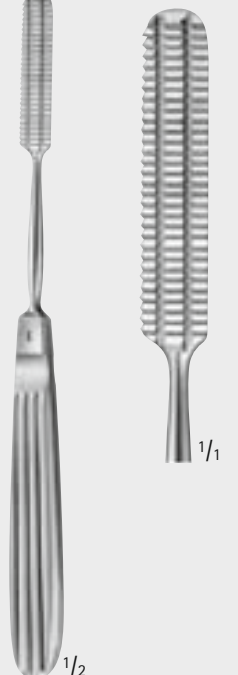


8 mm
8 mm

OL408R
fine teeth
feine Zahnung

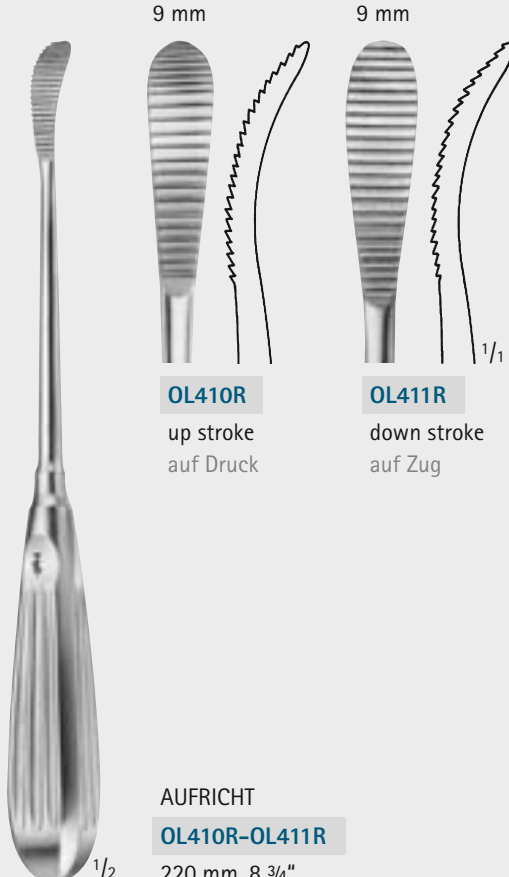
OL409R
coarse teeth
grobe Zahnung

LEWIS
OL408R-OL409R
175 mm, 6 7/8"



9 mm

MALTZ
OL407R
down stroke
auf Zug
165 mm, 6 1/2"




9 mm
9 mm

OL410R
up stroke
auf Druck

OL411R
down stroke
auf Zug

AUFRICHT
OL410R-OL411R
220 mm, 8 3/4"



6.5 mm

GALLAHER
OL412R
190 mm, 7 1/2"



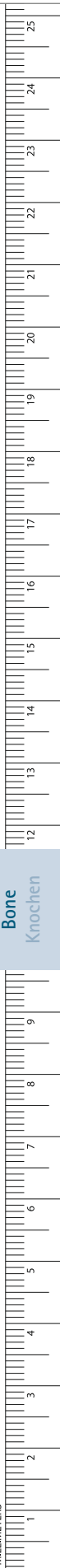
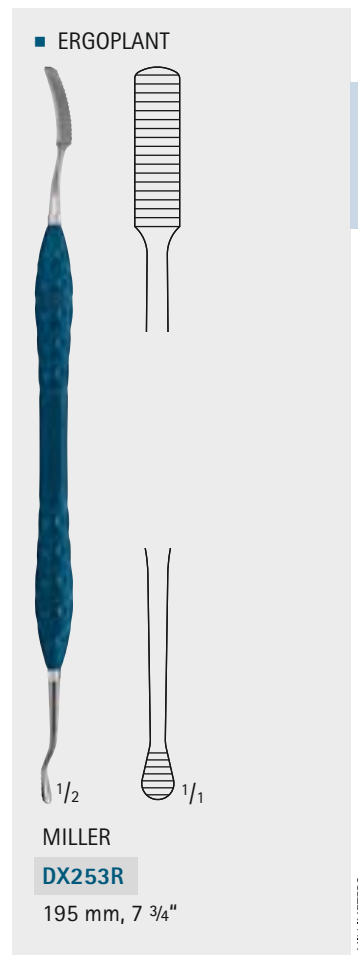
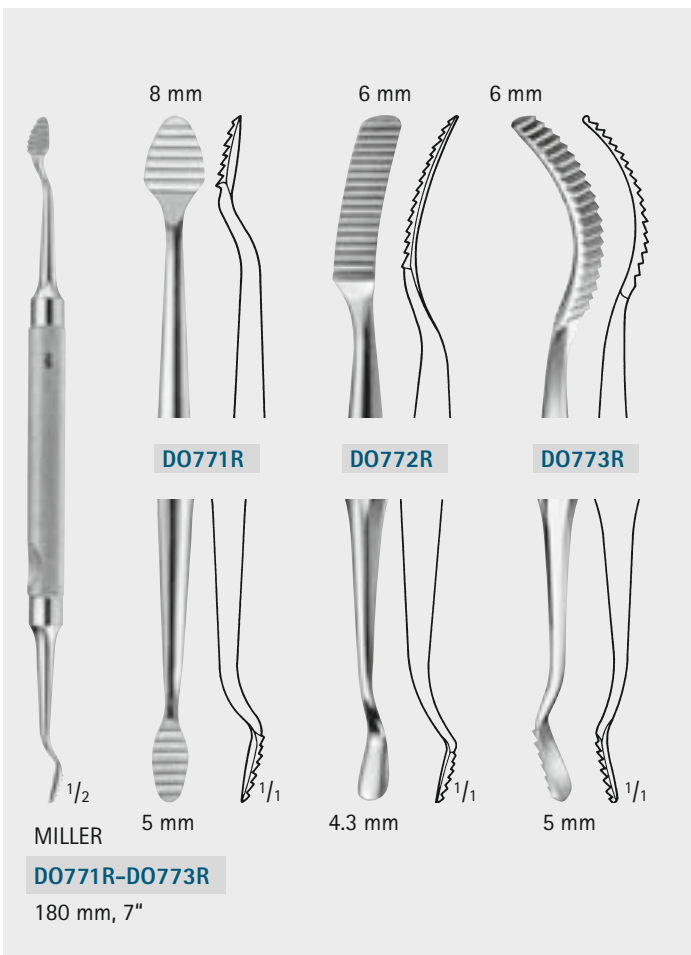
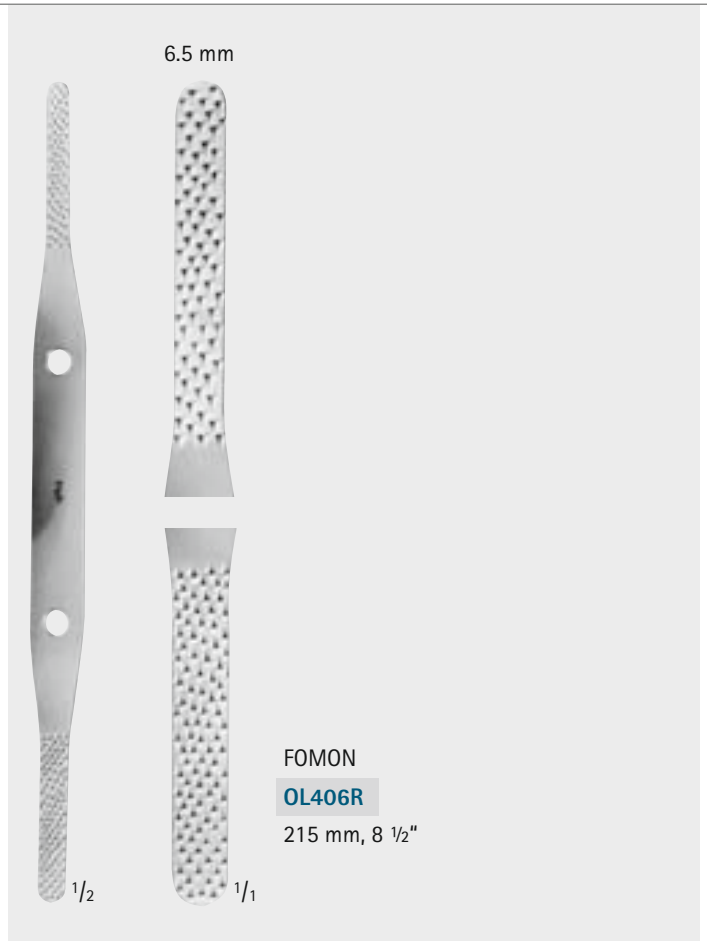
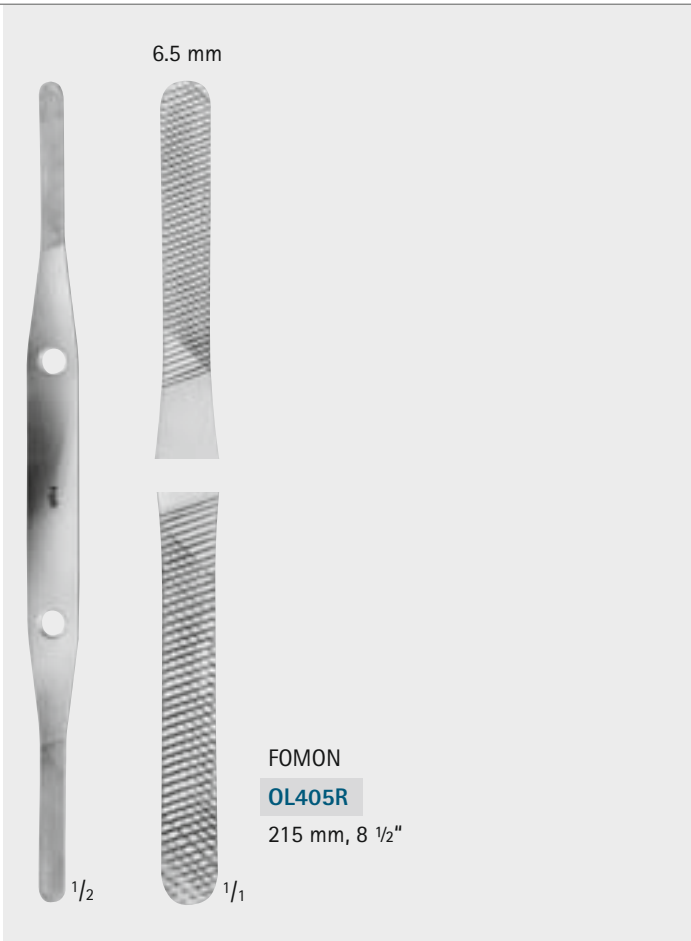
7 mm

OL413R
Diamond rasp,
straight
Diamant Raspel,
gerade
180 mm, 7"

Bone Instruments - Knocheninstrumente

Bone Files and Rasps

Knochen-Feilen und -Raspeln



Bone Instruments – Knocheninstrumente

DUROGRIP® Rasps

DUROGRIP® Raspeln

DUROGRIP® double-ended rasps with tungsten carbide inserts

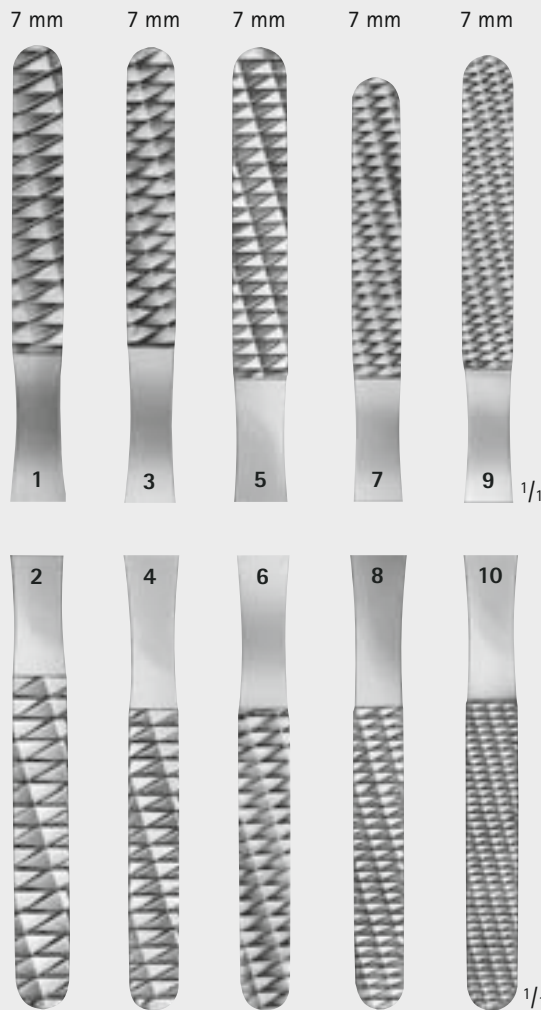
- Identification: gold-plated handle
- Profile in 10 different fine graduations
- Sharp rasp profile allows progressive removal
- Tungsten carbide inserts guarantee permanent sharpness and long life span

DUROGRIP® Raspeln mit Hartmetall-Plättchen

- Kennzeichnung: Vergoldeter Griff
- Profil in 10 verschiedenen Feinabstufungen
- Scharfes Raspelprofil ermöglicht progressives Abtragen
- Die Hartmetall-Plättchen gewähren kontinuierliche Schärfe und Lebensdauer



Bone
Knochen



OL421R-OL429R

210 mm, 8 1/4"

Teeth/Zähne

OL421R

12/14

OL423R

16/20

OL425R

24/30

OL427R

36/44

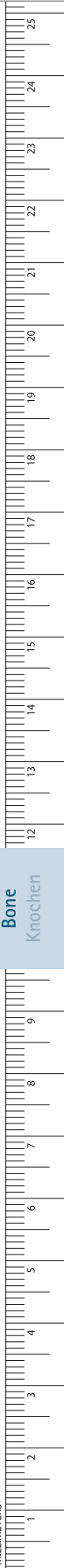
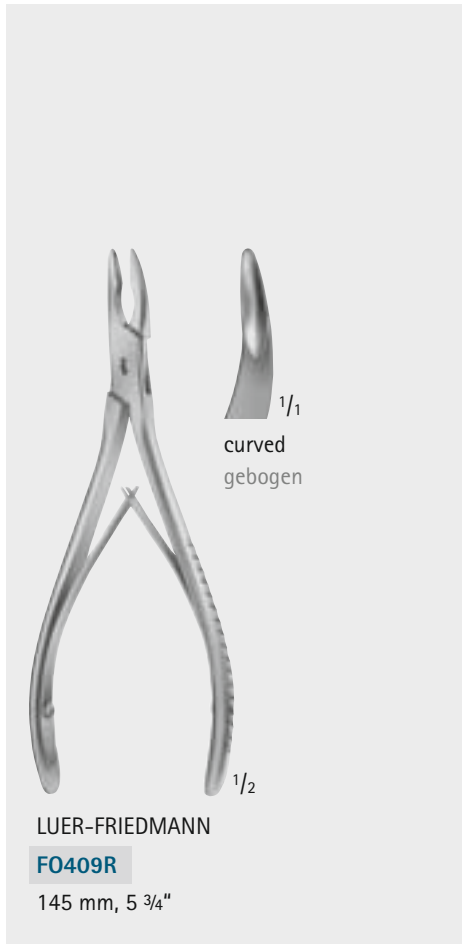
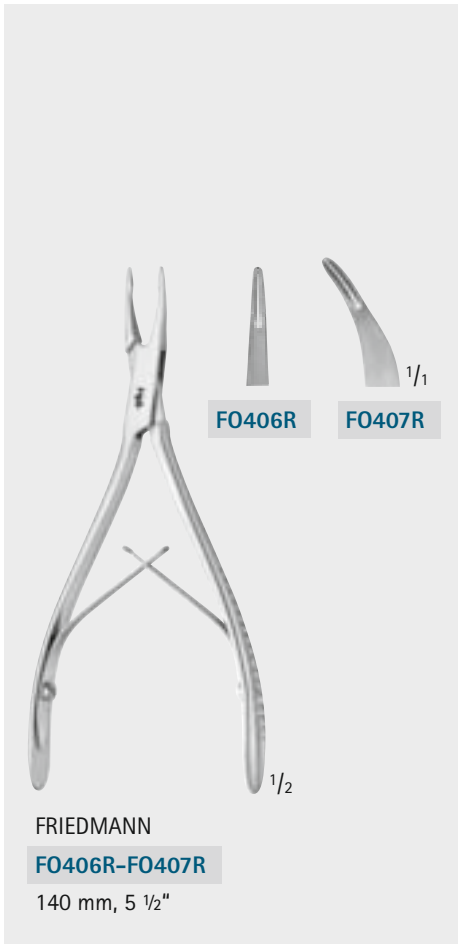
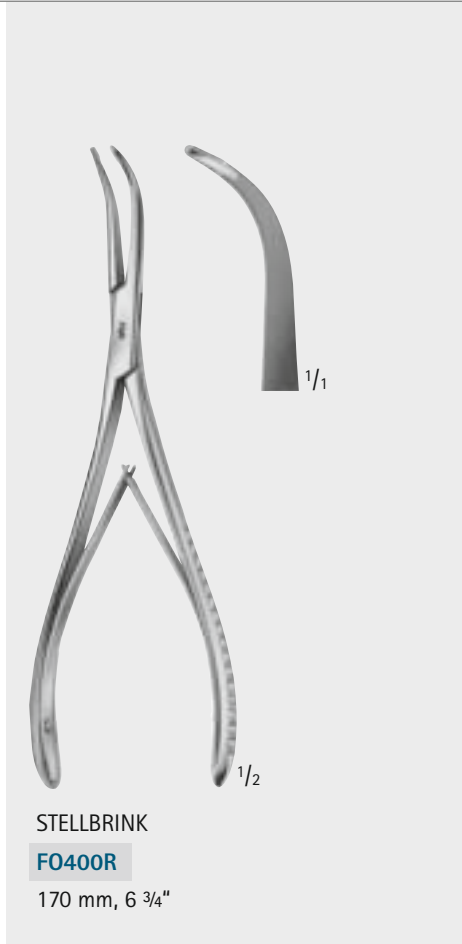
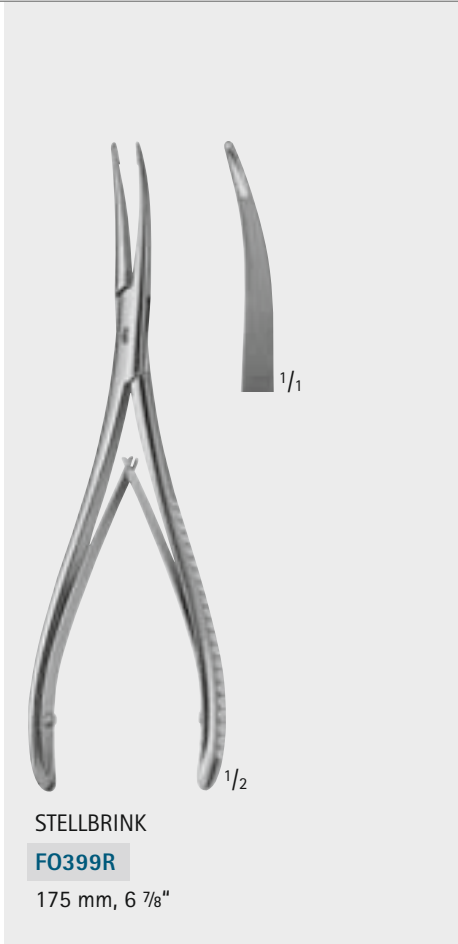
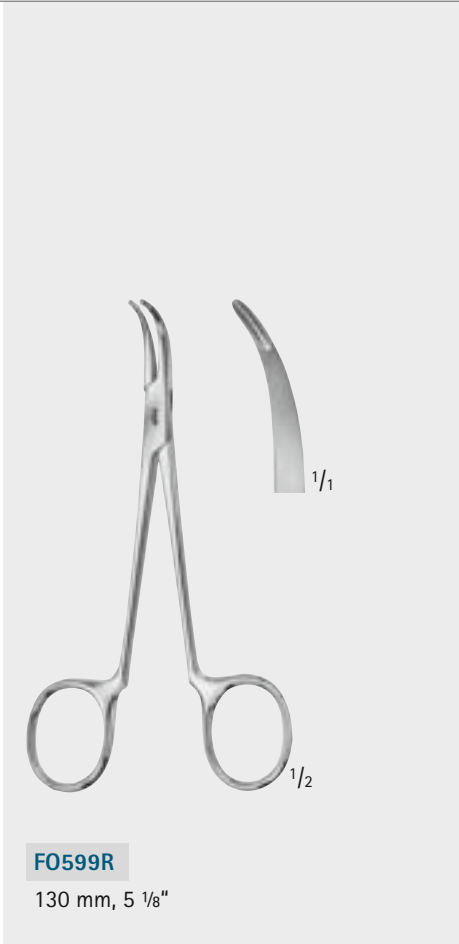
OL429R

52/62

Bone Instruments – Knocheninstrumente

Bone Rongeurs

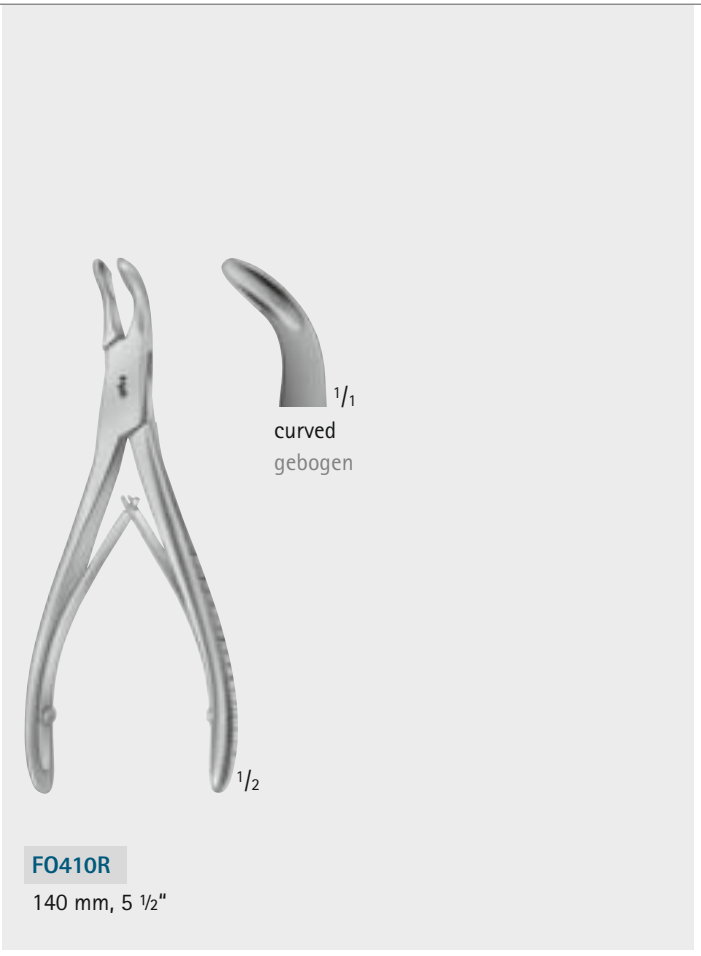
Hohlmeißelzangen



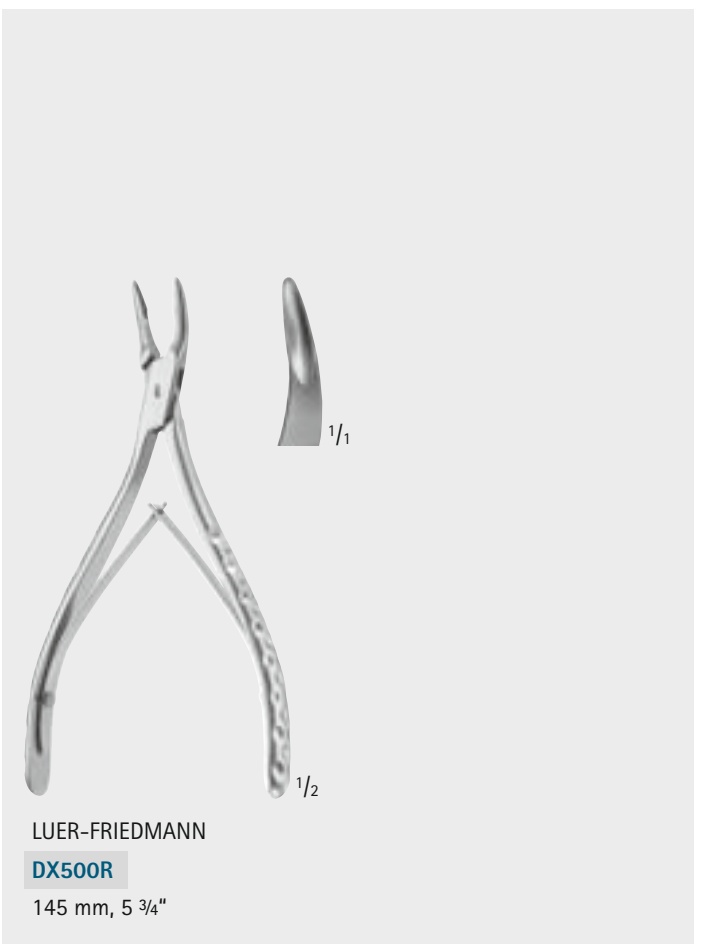
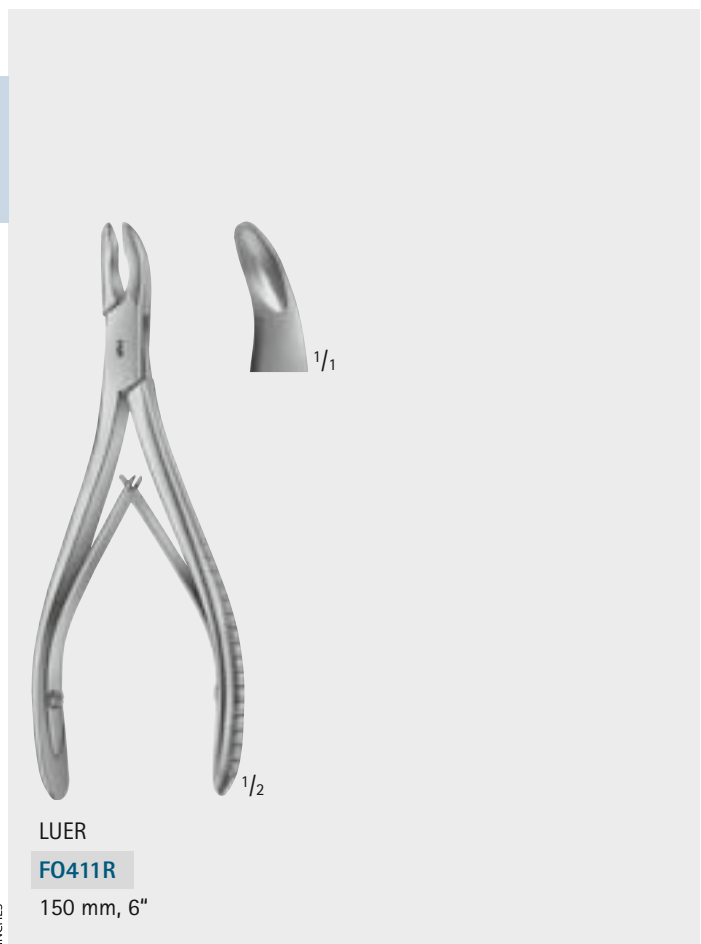
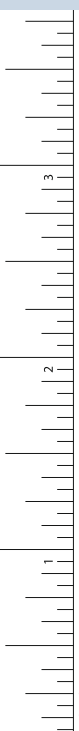
Bone Instruments – Knocheninstrumente

Bone Rongeurs

Hohlmeißelzangen



Bone
Knochen



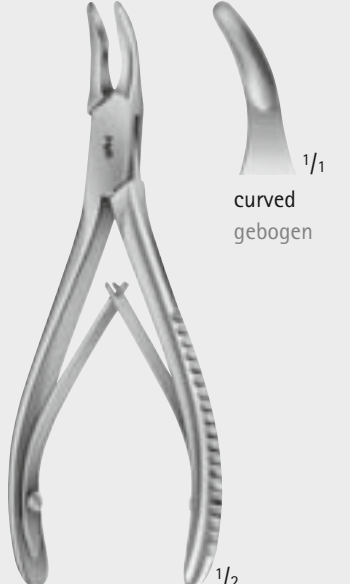
Bone Instruments - Knocheninstrumente

Bone Rongeurs


Hohlmeißelzangen



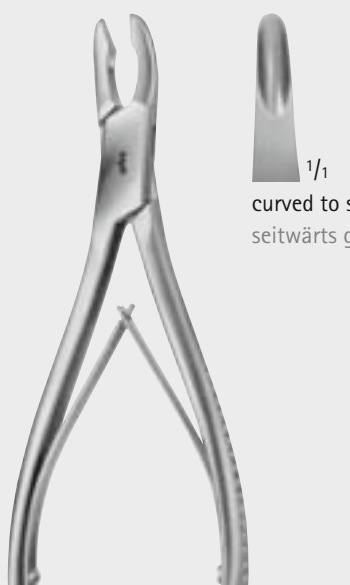
LUER
FO412R
155 mm, 6 1/8"



BLUMENTHAL
FO415R
155 mm, 6 1/8"




BLUMENTHAL
FO416R
150 mm, 6"



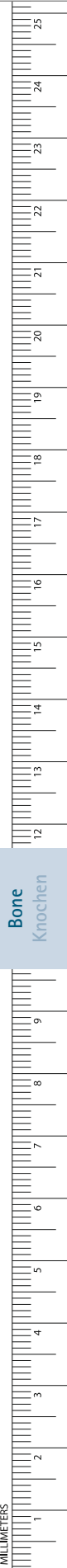
HAKANSSON
FO428R
170 mm, 6 3/4"



JANSEN
FO430R-FO432R
175 mm, 6 7/8"



BANE-HARTMANN
FO457R
175 mm, 6 7/8"



Bone Instruments – Knocheninstrumente

Bone Rongeurs

Hohlmeißelzangen



ALEXANDER
FO440R
140 mm, 5 1/2"

JANSEN
FO442R
190 mm, 7 1/2"

s-shaped
S-förmig

LEMPERT
MD617
155 mm, 6 1/8"

LEMPERT
FO450R-FO451R
200 mm, 7 7/8"

BEYER
FO453R
180 mm, 7"

curved
gebogen

MEAD
FO455R
165 mm, 6 1/2"

curved
gebogen

Bone Instruments - Knocheninstrumente

Bone Rongeurs


Hohlmeißelzangen



Two views of the Böhler Bone Rongeurs: a full view and a close-up of the beak. The beak is labeled with a 1/1 ratio. The full view is labeled with a 1/2 ratio.

FO500R **FO502R**

BÖHLER
FO500R-FO502R
155 mm, 6 1/8"



Two views of the Mayfield Bone Rongeurs: a full view and a close-up of the beak. The beak is labeled with a 1/1 ratio. The full view is labeled with a 1/2 ratio.

FO511R


MAYFIELD
FO511R
175 mm, 6 7/8"



Two views of the Marquardt Bone Rongeurs: a full view and a close-up of the beak. The beak is labeled with a 1/1 ratio. The full view is labeled with a 1/2 ratio.

FO520R


MARQUARDT
FO520R
200 mm, 7 7/8"



Two views of the Beyer and Zaufal-Jansen Bone Rongeurs: a full view and a close-up of the beak. The beak is labeled with a 1/1 ratio. The full view is labeled with a 1/2 ratio.

BEYER **ZAUFAL-JANSEN**
FO514R **FO515R**

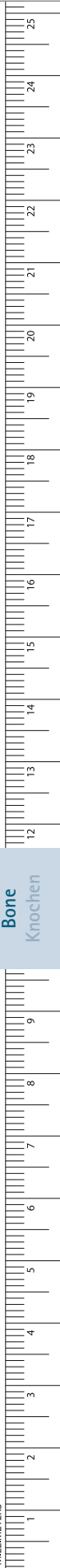
BEYER
FO514R-FO515R
180 mm, 7"



Two views of the Ruskin Bone Rongeurs: a full view and a close-up of the beak. The beak is labeled with a 1/1 ratio. The full view is labeled with a 1/2 ratio.

FO518R

RUSKIN
FO518R
190 mm, 7 1/2"



Bone Instruments – Knocheninstrumente

Bone Cutting Forceps

Knochensplitterzangen



FO601R
130 mm, 5 1/8"

DX501R
130 mm, 5 1/8"

STAMM
FO604R
150 mm, 6"

FO602R
170 mm, 6 3/4"

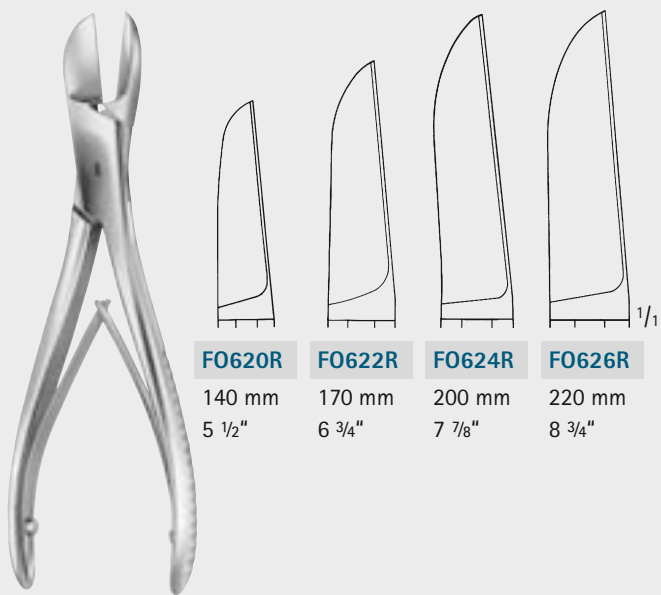
KAZANJIAN
OK378R
185 mm, 7 1/4"

Bone
Knochen

Bone Instruments – Knocheninstrumente

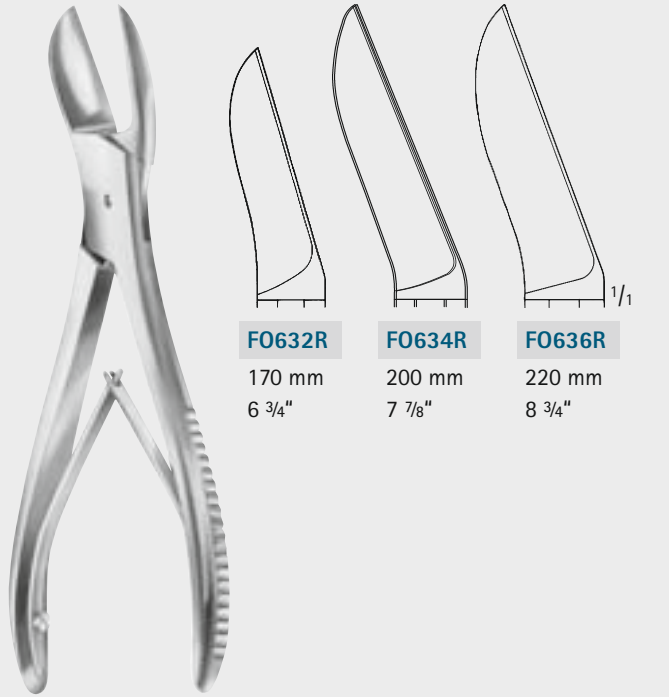
Bone Cutting Forceps, Bone Shears

Knochensplitterzangen, Knochenscheren



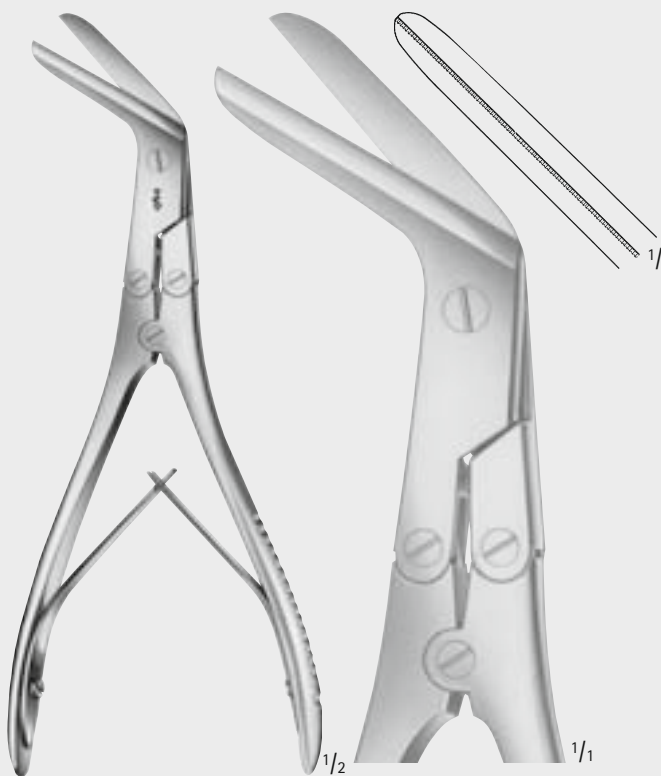
FO620R 140 mm 5 1/2"
FO622R 170 mm 6 3/4"
FO624R 200 mm 7 7/8"
FO626R 220 mm 8 3/4"

LISTON
FO620R-FO626R
 Bone cutting forceps
 Knochensplitterzangen




FO632R 170 mm 6 3/4"
FO634R 200 mm 7 7/8"
FO636R 220 mm 8 3/4"

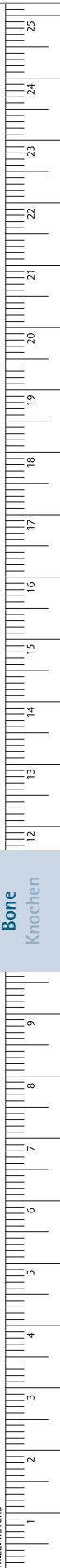
LISTON
FO632R-FO636R
 Bone cutting forceps
 Knochensplitterzangen



KILLIAN
OP130R
 Bone shear, double action
 Knochenschere, doppelt übersetzt
 200 mm, 7 7/8"



MÜHLING
F0216R
 Bone shear, double action
 Knochenschere, doppelt übersetzt
 210 mm, 8 1/4"



Bone Instruments – Knocheninstrumente

Bone Cutting Forceps

Knochensplitterzangen



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, 6 7/8"

RUSKIN-LISTON
FO640R
190 mm, 7 1/2"

RUSKIN-LISTON
FO641R
190 mm, 7 1/2"

Bone
Knochen

Bone Instruments – Knocheninstrumente

Rib Shears

Rippenscheren



FB870R

230 mm, 9"



GLUCK

FB873R

190 mm, 7 1/2"



GIERTZ-STILLE

FB890R

250 mm, 9 3/4"



SAUERBRUCH

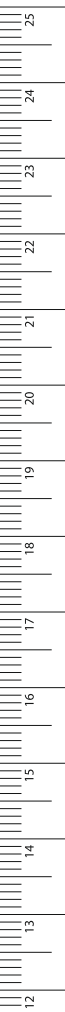
FB881R

for children
für Kinder
240 mm, 9 1/2"

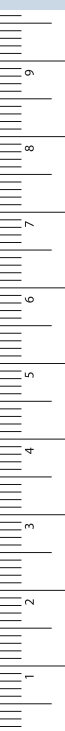
SAUERBRUCH

FB882R

for adults
für Erwachsene
270 mm, 10 5/8"



Bone
Knochen



Bone Instruments – Knocheninstrumente

Bone Holding Forceps

Knochenhaltezangen



5 mm
M_{1/1}

FO120R
200 mm, 7 7/8"

1/2

Detailed description: A pair of long-handled bone holding forceps with a 5 mm jaw opening. The jaws are curved and feature serrated inner surfaces. The handles are long and taper towards the ends.

STRICKER
DX601R
135 mm, 5 1/4"

1/2

Detailed description: A pair of bone holding forceps with a 5 mm jaw opening. The jaws are straight and feature serrated inner surfaces. The handles are shorter and have circular finger loops.

11 mm
M_{1/1}

LANGENBECK
FO127R
205 mm, 8"

1/2

Detailed description: A pair of long-handled bone holding forceps with an 11 mm jaw opening. The jaws are curved and feature serrated inner surfaces. The handles are long and taper towards the ends.

12 mm
M_{1/1}

FERGUSON
FO130R
205 mm, 8"

1/2

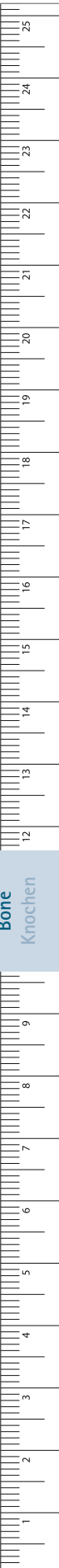
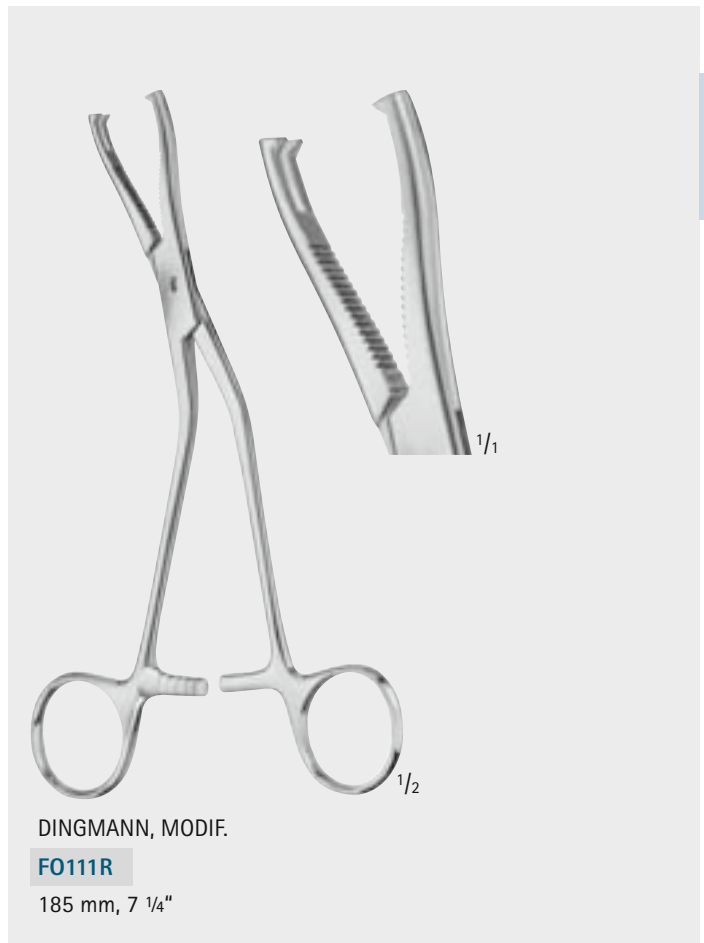
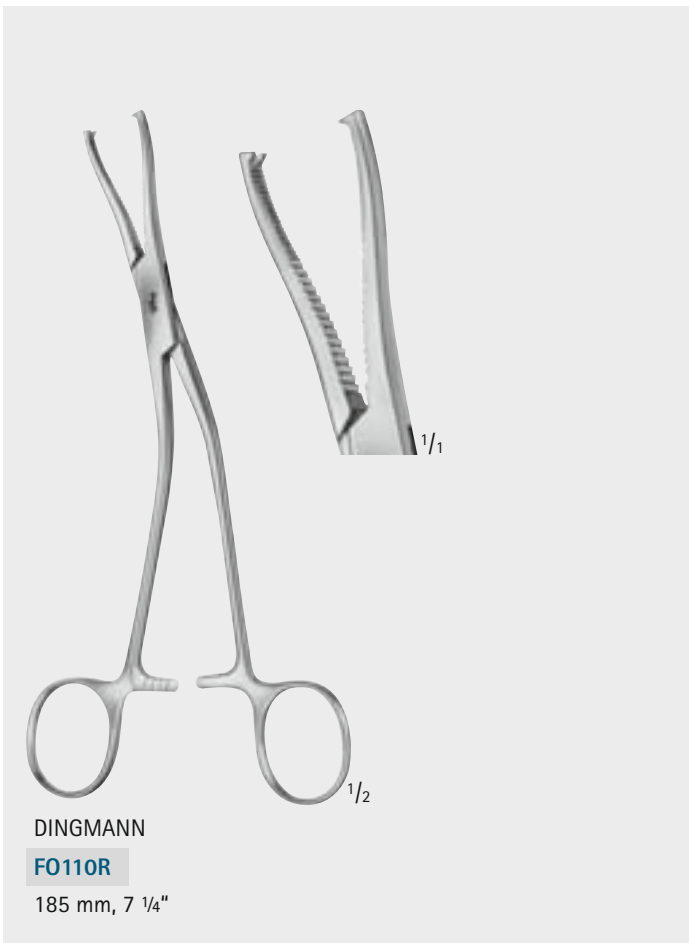
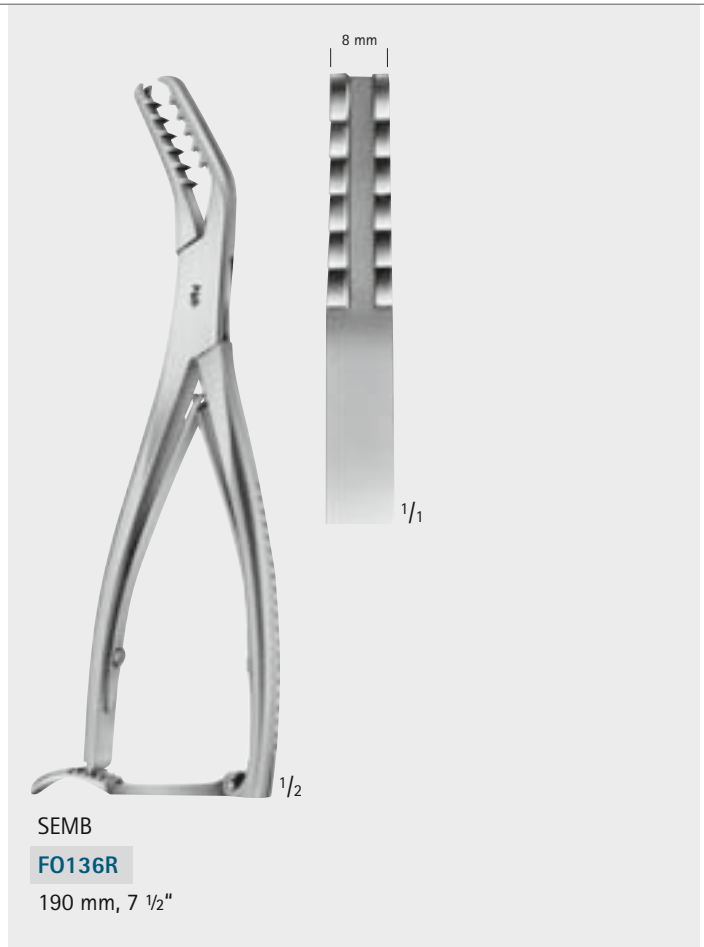
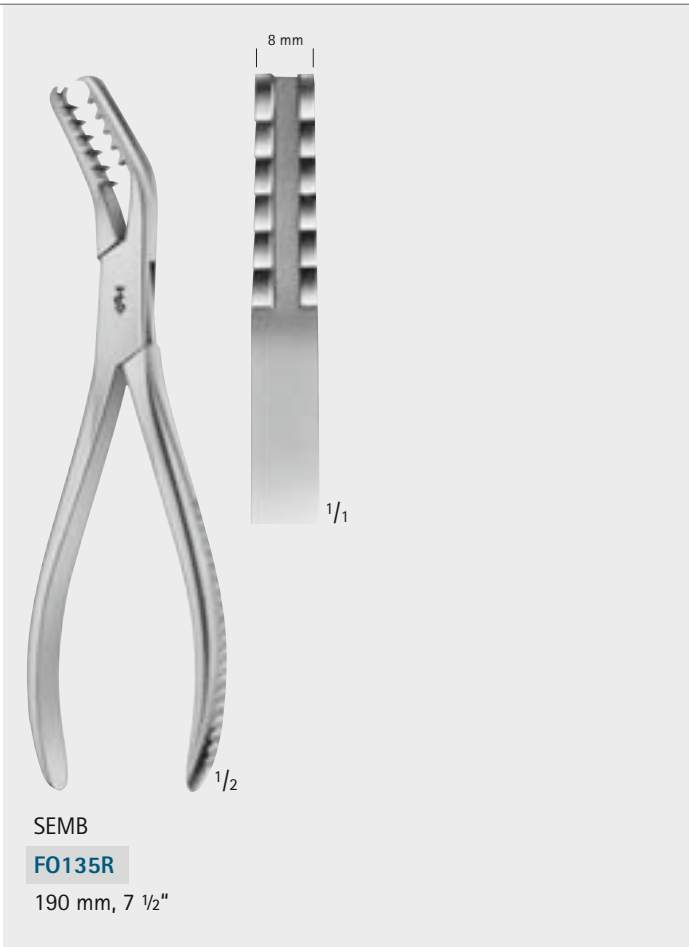
Detailed description: A pair of long-handled bone holding forceps with a 12 mm jaw opening. The jaws are curved and feature serrated inner surfaces. The handles are long and taper towards the ends.

Bone
Knochen

Bone Instruments - Knocheninstrumente

Bone Holding Forceps

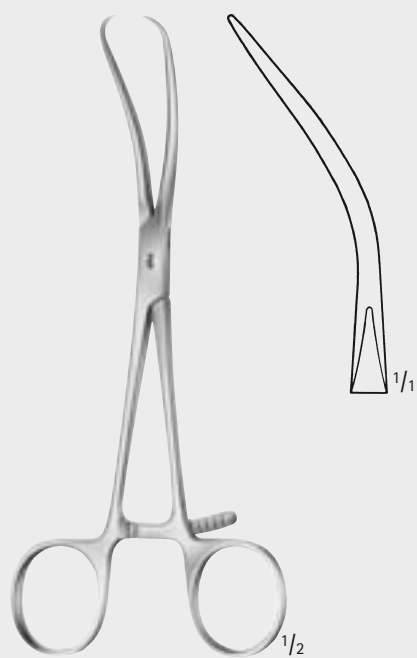
Knochenhaltezangen



Bone Instruments – Knocheninstrumente

Reposition Forceps

Repositionszangen



REILL

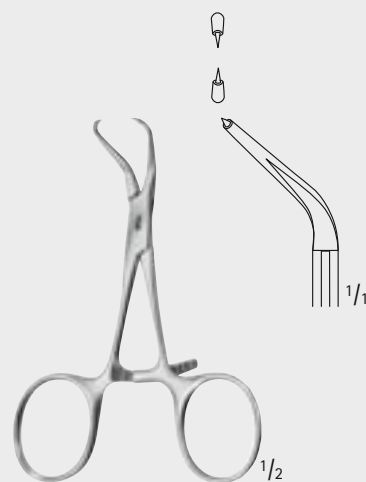
FO116R

170 mm, 6 3/4"



FO118R

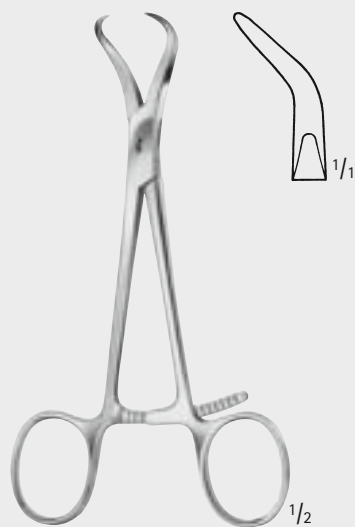
205 mm, 8"



FO113R

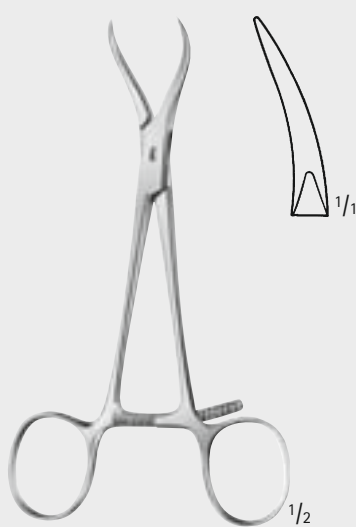
with stepped tips
mit abgesetzten Spitzen
95 mm, 3 3/4"

Bone
Knochen



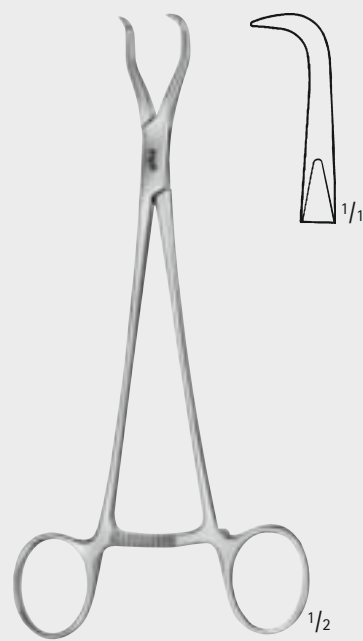
FO115R

for small fragments
für Kleinfragmente
135 mm, 5 1/4"



FO117R

especially for maxillary reposition
speziell für Kieferrepositionen
135 mm, 5 1/4"



HAASE

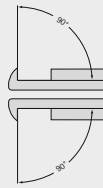
FO119R

for mandibular fractures
für Unterkieferfrakturen
165 mm, 6 1/2"

Bone Instruments – Knocheninstrumente

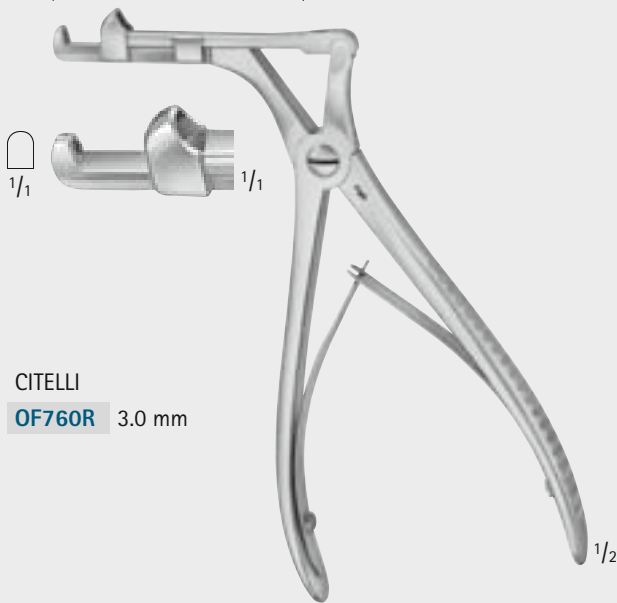
Bone Punches Knochenstanzen

- Angled positions for punches
- Winkelstellungen bei Stanzen



90° upwards cutting
nach oben schneidend

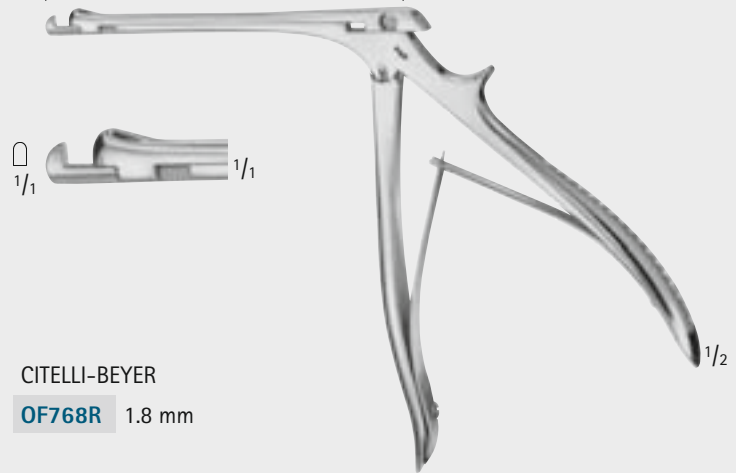
65 mm, 2 1/2"



CITELLI
OF760R 3.0 mm

90° upwards cutting
nach oben schneidend

95 mm, 3 3/4"



CITELLI-BEYER
OF768R 1.8 mm

90° upwards cutting
nach oben schneidend

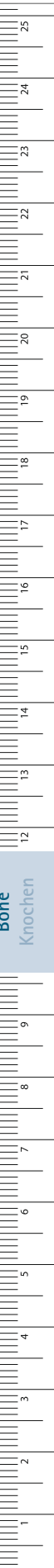
85 mm, 3 3/8"



OK711R 4.0 mm

OK712R 5.0 mm

KERRISON
OK711R-OK712R



Bone
Knochen

Bone Instruments – Knocheninstrumente

Bone Punches

Knochenstanzen



90° upwards cutting
nach oben schneidend

140 mm, 5 1/2"



OK740R 3.3 mm



OK742R 4.0 mm

HAJEK-KOFLER

OK740R-OK742R



90° downwards cutting
nach unten schneidend

140 mm, 5 1/2"



HAJEK-KOFLER

OK741R 3.3 mm

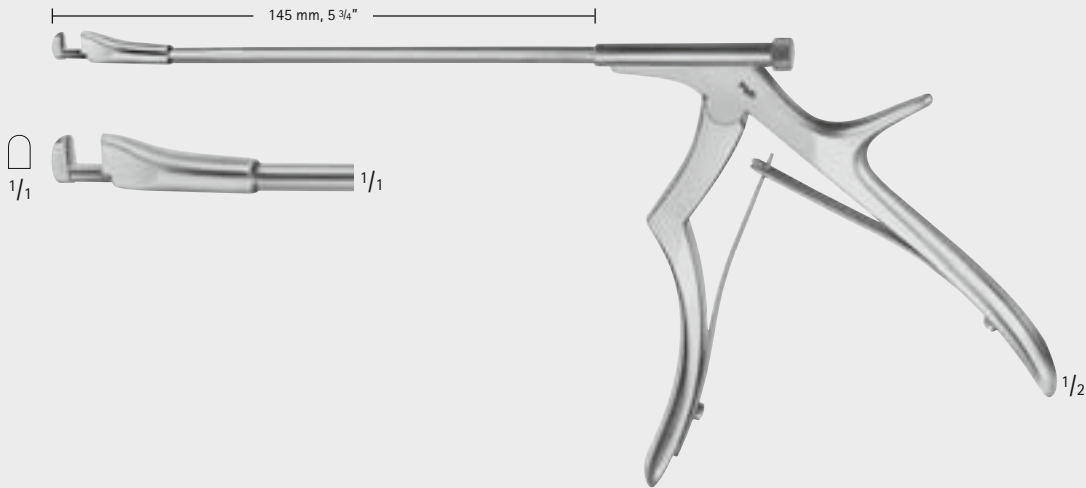


Bone
Knochen

Bone Instruments – Knocheninstrumente

Bone Punches Knochenstanzen

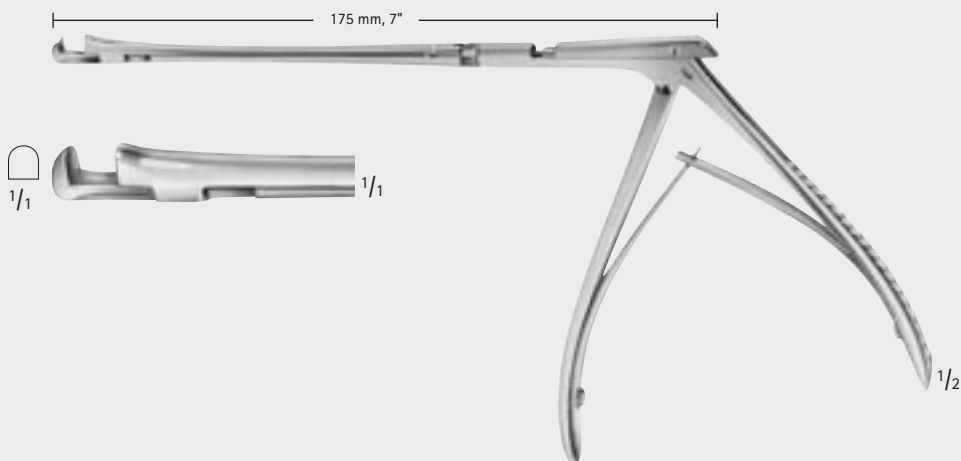
90° upwards cutting
nach oben schneidend
rotates 360°
drehbar 360°



KOFLER

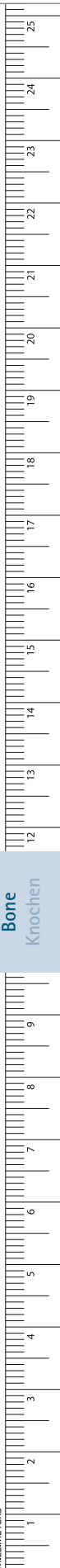
OK737R 3.0 mm

90° upwards cutting
nach oben schneidend
rotates 360°
drehbar 360°



HAJEK-KOFLER

OK745R 4.0 mm



Bone Instruments – Knocheninstrumente

KERRISON Bone Punches

KERRISON Knochenstanzen

KERRISON Bone Punches



■ Non detachable design

- The classical KERRISON with excellent cutting quality and durability
- Nicht zerlegbare Ausführung
 - Die klassische KERRISON langlebig und mit exzellenter Schittqualität

■ Detachable design

- Can be taken apart easily without any tools for efficient cleaning
- Jaw ejector ensures easy removal of punched-out material
- Zerlegbare Ausführung
 - Für einen effiziente Reinigung einfach und ohne Werkzeuge zerlegbar
 - Auswerfer zur einfachen Entfernung von ausgestanztem Material

■ Noir® detachable design

- Same as detachable design, but with black Noir® coating
- Reduces irritating light reflection
- Increases surface hardness for improved cutting characteristics and service life
- Noir® zerlegbare Ausführung
 - Wie zerlegbare Ausführung aber mit schwarzer Noir® Beschichtung
 - Reduziert irritierende Lichtreflexionen
 - Erhöhte Oberflächeneigenschaft für bessere Schneideigenschaften und eine längere Lebensdauer

Complete product range:

- 90°/130° upwards/downwards cutting
- With regular/thin foot plate
- Standard/wide jaw opening
- Length:
 - 180 mm (7")
 - 200 mm (7 7/8")
 - 230 mm (9")
 - 280 mm (11")
- Width of jaw: 1-6 mm
- Half-sizes: 1.5 mm, 2.5 mm width

Komplettes Produktprogramm:

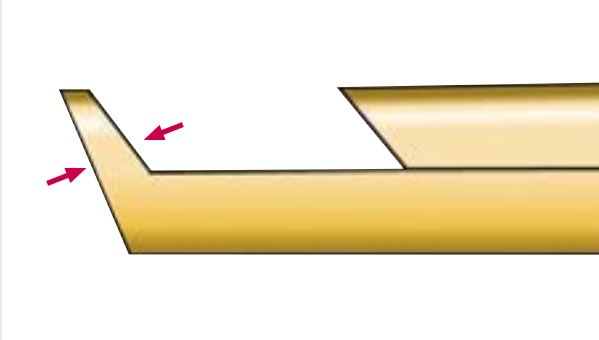
- 90°/130° nach oben/unten schneidend
- Mit Standard-Fußplatte/Dünnefußplatte
- Standard/Langhubstanzen
- Längen:
 - 180 mm (7")
 - 200 mm (7 7/8")
 - 230 mm (9")
 - 280 mm (11")
- Maulbreiten: 1-6 mm
- Zwischengrößen: 1,5 mm, 2,5 mm Maulbreite

Bone Instruments – Knocheninstrumente

KERRISON Bone Punches

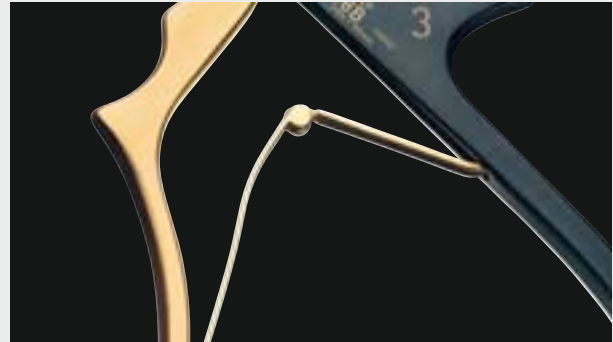
KERRISON Knochenstanzen

Features Eigenschaften



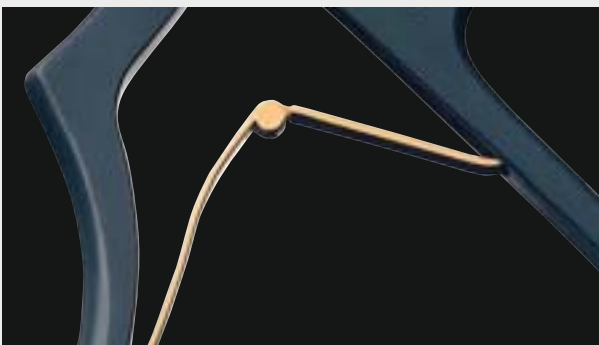
Kerrison punches with a **thin footplate** are marked with a golden distal end.

Die Kerrison Stanzen mit **Dünnpfußplatte** sind durch ein goldenes, distales Ende gekennzeichnet.



Kerrison Noir® punches with a **thin footplate** are marked with a golden inner handle.

Kerrison Noir® Stanzen mit **Dünnpfußplatte** sind durch ein goldenes, inneres Griffteil gekennzeichnet.



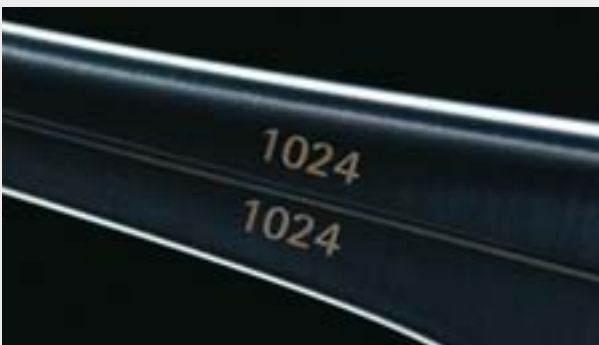
The golden spring stands for easy identification of detachable bone punches.

Die goldene Feder steht für einfache Erkennung von allen zerlegbaren Knochenstanzen.



Ejector – for the easy removal of punched-out material.

Auswerfer – zum einfachen Entfernen von ausgestanztem Material.



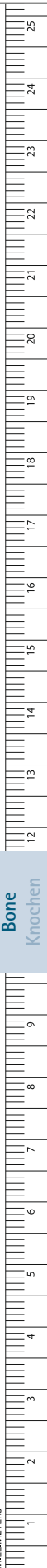
The **numerical code** ensures a safe and easy assignment and assembly of the two bone punch components which belong together.

Nummernkodierung – für die sichere Zuordnung beim Zusammensetzen der beiden zusammengehörenden Stanzenanteile.



Large number for identification of jaw width at a glance.

Große Ziffer zur leichten Erkennung der Maulbreite auf einen Blick.



Bone
Knochen

MILLIMETERS

Bone Instruments – Knocheninstrumente

Noir® – Coated KERRISON Punches

Noir® KERRISON Knochenstanzen

Jaw position 130°, upwards
Maulstellung 130°, oben



Shaft length Schaftlänge (mm)	Width Breite (mm)	Footplate Fußplatte	Art. No. Art. Nr.	Ejector Auswerfer	Jaw opening Hub (mm)
180	1.0	standard	FK900B	-	8
	1.0	thin	FK906B	-	8
	1.5	standard	FK911B	-	9
	1.5	thin	FK923B	-	9
	1.5	standard	FK941B	-	15
	2.0	standard	FK901B	✓	9
	2.0	thin	FK907B	✓	9
	2.0	standard	FK971B	✓	15
	2.5	standard	FK912B	✓	10
	2.5	thin	FK924B	✓	10
	2.5	standard	FK942B	✓	15
	3.0	standard	FK902B	✓	10
	3.0	thin	FK908B	✓	10
	3.0	standard	FK972B	✓	15
	4.0	standard	FK903B	✓	12
	4.0	thin	FK909B	✓	12
	4.0	standard	FK973B	✓	15
	5.0	standard	FK904B	✓	12
	5.0	thin	FK910B	✓	12
	5.0	standard	FK974B	✓	15
6.0	standard	FK905B	✓	12	
6.0	standard	FK975B	✓	15	
200	1.0	thin	FK961B	-	8
	1.5	standard	FK966B	-	9
	1.5	thin	FK968B	-	9
	2.0	standard	FK913B	✓	9
	2.0	thin	FK962B	✓	9
	2.0	standard	FK970B	✓	15
	2.5	standard	FK967B	✓	10
	2.5	thin	FK969B	✓	10
	3.0	standard	FK914B	✓	10
	3.0	thin	FK963B	✓	10
	3.0	standard	FK982B	✓	15
	4.0	standard	FK915B	✓	12
	4.0	thin	FK964B	✓	12
	4.0	standard	FK983B	✓	15
	5.0	standard	FK916B	✓	12
	5.0	thin	FK965B	✓	12
	5.0	standard	FK984B	✓	15
	6.0	standard	FK917B	✓	12
	6.0	standard	FK985B	✓	15
	230	2.0	thin	FK925B	✓
3.0		thin	FK926B	✓	10
4.0		thin	FK927B	✓	12
5.0		thin	FK928B	✓	12
280	2.0	thin	FK976B	✓	9
	3.0	thin	FK977B	✓	10
	4.0	thin	FK978B	✓	12
	5.0	thin	FK979B	✓	12



Bone
Knochen

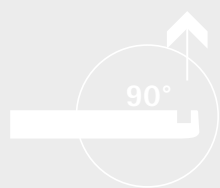
Bone Instruments - Knocheninstrumente

Noir® - Coated KERRISON Punches

Noir® KERRISON Knochenstanzen



Jaw position 90°, upwards
Maulstellung 90°, oben



Shaft length Schaftlänge (mm)	Width Breite (mm)	Footplate Fußplatte	Art. No. Art. Nr.	Ejector Auswerfer	Jaw opening Hub (mm)
180	1.0	standard	FK948B	-	8
	2.0	standard	FK949B	✓	9
	3.0	standard	FK950B	✓	10
	4.0	standard	FK951B	✓	12
	5.0	standard	FK952B	✓	12
	6.0	standard	FK953B	✓	12

Width (mm)
Breite (mm)

1.0

1.5

2.0

2.5

3.0

4.0

5.0

6.0

Bone
Knochen

MILLIMETERS

Bone Instruments – Knocheninstrumente

Detachable KERRISON Bone Punches

Zerlegbare KERRISON Knochenstanzen

Jaw position 130°, upwards
Maulstellung 130°, oben



Shaft length Schaftlänge (mm)	Width Breite (mm)	Footplate Fußplatte	Art. No. Art. Nr.	Ejector Auswerfer	Jaw opening Hub (mm)
180	1.0	standard	FK900R	-	8
	1.0	thin	FK906R	-	8
	1.5	standard	FK911R	-	9
	1.5	thin	FK923R	-	9
	1.5	standard	FK941R	-	15
	2.0	standard	FK901R	✓	9
	2.0	thin	FK907R	✓	9
	2.0	standard	FK971R	✓	15
	2.5	standard	FK912R	✓	10
	2.5	thin	FK924R	✓	10
	2.5	standard	FK942R	✓	15
	3.0	standard	FK902R	✓	10
	3.0	thin	FK908R	✓	10
	3.0	standard	FK972R	✓	15
	4.0	standard	FK903R	✓	12
	4.0	thin	FK909R	✓	12
	4.0	standard	FK973R	✓	15
	5.0	standard	FK904R	✓	12
	5.0	thin	FK910R	✓	12
	5.0	standard	FK974R	✓	15
6.0	standard	FK905R	✓	12	
6.0	standard	FK975R	✓	15	
200	1.0	thin	FK961R	-	8
	1.5	standard	FK966R	-	9
	1.5	thin	FK968R	-	9
	2.0	standard	FK913R	✓	9
	2.0	thin	FK962R	✓	9
	2.0	standard	FK970R	✓	15
	2.5	standard	FK967R	✓	10
	2.5	thin	FK969R	✓	10
	3.0	standard	FK914R	✓	10
	3.0	thin	FK963R	✓	10
	3.0	standard	FK982R	✓	15
	4.0	standard	FK915R	✓	12
	4.0	thin	FK964R	✓	12
	4.0	standard	FK983R	✓	15
	5.0	standard	FK916R	✓	12
	5.0	thin	FK965R	✓	12
	5.0	standard	FK984R	✓	15
	6.0	standard	FK917R	✓	12
	6.0	standard	FK985R	✓	15
	230	2.0	standard	FK919R	✓
2.0		thin	FK925R	✓	9
3.0		standard	FK920R	✓	10
3.0		thin	FK926R	✓	10
4.0		standard	FK921R	✓	12
4.0		thin	FK927R	✓	12
5.0		standard	FK922R	✓	12
5.0		thin	FK928R	✓	12
280	2.0	thin	FK976R	✓	9
	3.0	thin	FK977R	✓	10
	4.0	thin	FK978R	✓	12
	5.0	thin	FK979R	✓	12

Bone Instruments – Knocheninstrumente

Detachable KERRISON Bone Punches

Zerlegbare KERRISON Knochenstanzen

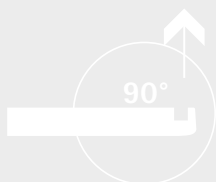


Jaw position 130°, downwards
Maulstellung 130°, unten



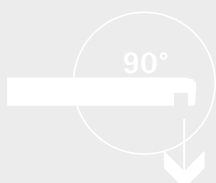
Shaft length Schaftlänge (mm)	Width Breite (mm)	Footplate Fußplatte	Art. No. Art. Nr.	Ejector Auswerfer	Jaw opening Hub (mm)
180	1.0	standard	FK930R	-	8
	1.0	thin	FK936R	-	8
	2.0	standard	FK931R	✓	9
	2.0	thin	FK937R	✓	9
	3.0	standard	FK932R	✓	10
	3.0	thin	FK938R	✓	10
	4.0	standard	FK933R	✓	12
	4.0	thin	FK939R	✓	12
	5.0	standard	FK934R	✓	12
	5.0	thin	FK940R	✓	12
230	2.0	standard	FK943R	✓	9
	3.0	standard	FK944R	✓	10
	4.0	standard	FK945R	✓	12
	5.0	standard	FK946R	✓	12

Jaw position 90°, upwards
Maulstellung 90°, oben



Shaft length Schaftlänge (mm)	Width Breite (mm)	Footplate Fußplatte	Art. No. Art. Nr.	Ejector Auswerfer	Jaw opening Hub (mm)
180	1.0	standard	FK948R	-	8
	2.0	standard	FK949R	✓	9
	3.0	standard	FK950R	✓	10
	4.0	standard	FK951R	✓	12
	5.0	standard	FK952R	✓	12
	6.0	standard	FK953R	✓	12

Jaw position 90°, downwards
Maulstellung 90°, unten



Shaft length Schaftlänge (mm)	Width Breite (mm)	Footplate Fußplatte	Art. No. Art. Nr.	Ejector Auswerfer	Jaw opening Hub (mm)
180	1.0	standard	FK945R	-	8
	2.0	standard	FK955R	✓	9
	3.0	standard	FK956R	✓	10
	4.0	standard	FK957R	✓	12
	5.0	standard	FK958R	✓	12
	6.0	standard	FK959R	✓	12

Width (mm)
Breite (mm)

1.0 □

1.5 □

2.0 □

2.5 □

3.0 □

4.0 □

5.0 □

6.0 □

Bone Instruments – Knocheninstrumente

Detachable KERRISON Bone Punches

Zerlegbare KERRISON Knochenstanzen

Jaw position 130°, upwards
Maulstellung 130°, oben



Shaft length Schaftlänge (mm)	Width Breite (mm)	Footplate Fußplatte	Art. No. Art. Nr.	Jaw opening Hub (mm)	
180	1.0	standard	FF715R	8	
	1.0	thin	FF771R	8	
	1.5	standard	FF638R	9	
	1.5	thin	FF645R	9	
	1.5	standard	FF647R	15	
	2.0	standard	FF717R	9	
	2.0	thin	FF772R	9	
	2.0	standard	FF677R	15	
	2.5	standard	FF639R	10	
	2.5	thin	FF646R	10	
	2.5	standard	FF648R	15	
	3.0	standard	FF720R	10	
	3.0	thin	FF773R	10	
	3.0	standard	FF678R	15	
	4.0	standard	FF724R	12	
	4.0	thin	FF769R	12	
	4.0	standard	FF679R	15	
	5.0	standard	FF722R	12	
	5.0	thin	FF770R	12	
	5.0	standard	FF680R	15	
6.0	standard	FF726R	12		
6.0	standard	FF681R	15		
200	1.0	thin	FF661R	8	
	1.5	standard	FF649R	9	
	1.5	thin	FF658R	9	
	2.0	standard	FF737R	9	
	2.0	thin	FF662R	9	
	2.0	standard	FF660R	15	
	2.5	standard	FF657R	10	
	2.5	thin	FF659R	10	
	3.0	standard	FF738R	10	
	3.0	thin	FF663R	10	
	3.0	standard	FF739R	15	
	4.0	standard	FF727R	12	
	4.0	thin	FF664R	12	
	4.0	standard	FF745R	15	
	5.0	standard	FF728R	12	
	5.0	thin	FF665R	12	
	5.0	standard	FF751R	15	
	6.0	standard	FF729R	12	
	6.0	standard	FF753R	15	
	230	2.0	standard	FF682R	9
2.0		thin	FF746R	9	
3.0		standard	FF683R	10	
3.0		thin	FF747R	10	
4.0		standard	FF684R	12	
4.0		thin	FF748R	12	
5.0		standard	FF685R	12	
5.0		thin	FF749R	12	
280		2.0	thin	FF666R	9
		3.0	thin	FF667R	10
	4.0	thin	FF668R	12	
	5.0	thin	FF669R	12	

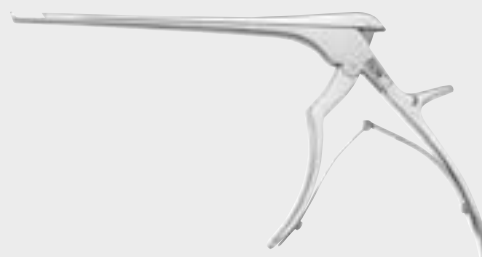


Bone
Knochen

Bone Instruments – Knocheninstrumente

Non Detachable KERRISON Bone Punches

Nicht Zerlegbare KERRISON Knochenstanzen

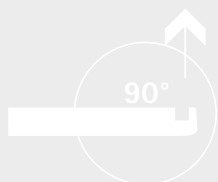


Jaw position 130°, downwards
Maulstellung 130°, unten



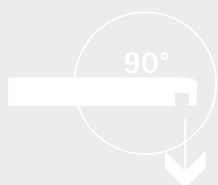
Shaft length Schaftlänge (mm)	Width Breite (mm)	Footplate Fußplatte	Art. No. Art. Nr.	Jaw opening Hub (mm)
180	1.0	standard	FF711R	8
	1.0	thin	FF781R	8
	2.0	standard	FF712R	9
	2.0	thin	FF782R	9
	3.0	standard	FF713R	10
	3.0	thin	FF783R	10
	4.0	standard	FF714R	12
	4.0	thin	FF784R	12
	5.0	standard	FF725R	12
	5.0	thin	FF785R	12
230	2.0	standard	FF692R	9
	3.0	standard	FF693R	10
	4.0	standard	FF694R	12
	5.0	standard	FF695R	12

Jaw position 90°, upwards
Maulstellung 90°, oben



Shaft length Schaftlänge (mm)	Width Breite (mm)	Footplate Fußplatte	Art. No. Art. Nr.	Jaw opening Hub (mm)
180	1.0	standard	FF716R	8
	2.0	standard	FF718R	9
	3.0	standard	FF750R	10
	4.0	standard	FF752R	12
	5.0	standard	FF754R	12
	6.0	standard	FF755R	12

Jaw position 90°, downwards
Maulstellung 90°, unten



Shaft length Schaftlänge (mm)	Width Breite (mm)	Footplate Fußplatte	Art. No. Art. Nr.	Jaw opening Hub (mm)
180	1.0	standard	FF741R	8
	2.0	standard	FF719R	9
	3.0	standard	FF721R	10
	4.0	standard	FF742R	12
	5.0	standard	FF723R	12
	6.0	standard	FF743R	12

Width (mm)
Breite (mm)

1.0 □

1.5 □

2.0 □

2.5 □

3.0 □

4.0 □

5.0 □

6.0 □

Bone Instruments – Knocheninstrumente

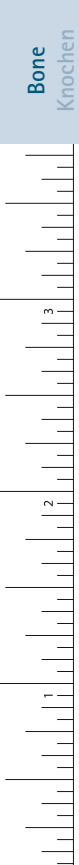
DUROGRIP® Wire Holding Forceps, Wire Twisters

DUROGRIP® Drahtfasszangen, Drahtspannzangen



LX176R
 Holding forceps for cerclage wire,
 with lateral jaws to avoid wire slipping off
 Drahtfasszange
 mit seitlichen Backen gegen Abrutschen des Drahtes
 170 mm, 6 3/4"

BM110R
 Wire twister,
 ligature forceps
 Drahtspannzange,
 Ligaturzange
 150 mm, 6"



Bone
Knochen

BM111R
 Wire twister,
 ligature forceps
 Drahtspannzange,
 Ligaturzange
 150 mm, 6"

**BAUMGARTNER
 BM112R**
 Wire twister,
 ligature forceps
 Drahtspannzange,
 Ligaturzange
 200 mm, 7 7/8"

Bone Instruments – Knocheninstrumente

Wire Bending Pliers, Round Nose Pliers, Flat Pliers

Drahtbiegezangen, Rundzangen, Flachzangen



DP011R

Wire bending pliers
Drahtbiegezange
140 mm, 5 1/2"



DP121R

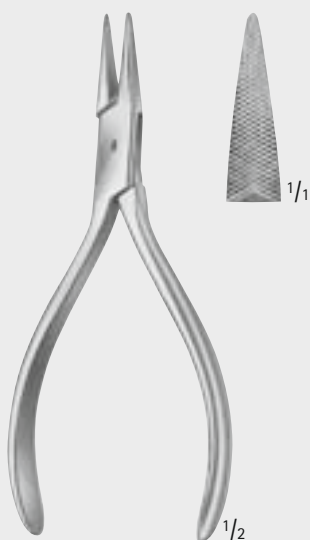
Round nose pliers, fine pattern
Rundzange, feines Modell
140 mm, 5 1/2"



LANGENBECK

DP122R

Round nose pliers
Rundzange
140 mm, 5 1/2"



MARBURG MODELL

DP031R

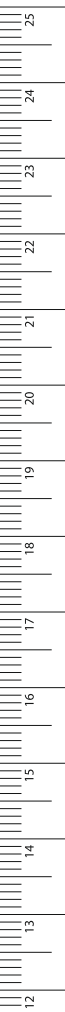
Wire bending pliers, with serrated jaws
Flachzange, beidseitig kariert
140 mm, 5 1/2"



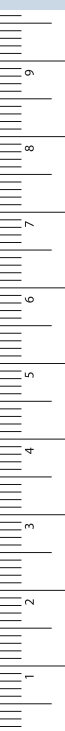
GOSLEE

DP035R

Wire bending pliers, one jaw smooth,
one jaw serrated
Flachzange, eine Seite glatt,
eine Seite kariert
140 mm, 5 1/2"



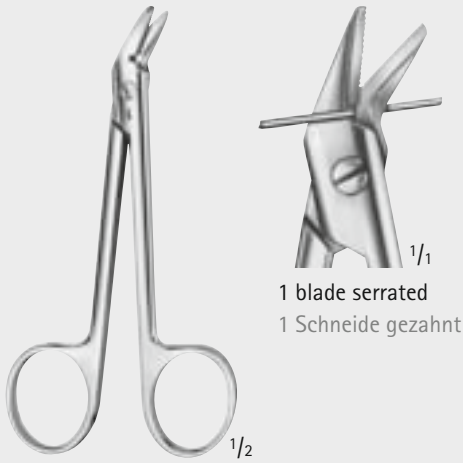
Bone
Knochen



Bone Instruments – Knocheninstrumente

Wire Cutting Scissors

Blech- und Drahtscheren

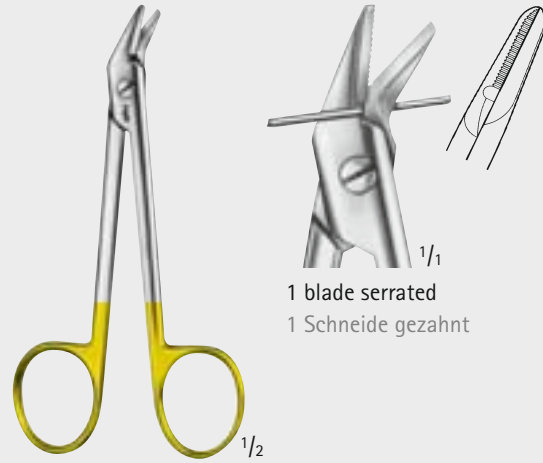


1 blade serrated
1 Schneide gezahnt

DP551R

Wire scissors, 1 blade serrated for soft wire up to diam. 1.2 mm, for hard wire up to diam. 0.6 mm
Drahtschere, 1 Schneide gezahnt für weichen Draht bis Ø 1,2 mm, für harten Draht bis Ø 0,6 mm
120 mm, 4 3/4"

- DUROTIP®
 - Jaws with tungsten carbide inserts
- DUROTIP®
 - Maulteile mit Hartmetalleinlage



1 blade serrated
1 Schneide gezahnt

DP552R

Wire scissors, 1 blade serrated for soft wire up to diam. 1.2 mm, for hard wire up to diam. 0.8 mm
Drahtschere, 1 Schneide gezahnt für weichen Draht bis Ø 1,2 mm, für harten Draht bis Ø 0,8 mm
120 mm, 4 3/4"

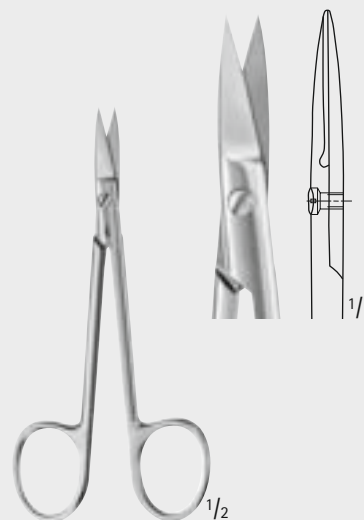
Bone
Knochen



HARVEY

BC815R

Wire cutting scissors, 1 blade serrated for soft wire up to diam. 0.4 mm, for hard wire up to diam. 0.3 mm
Blech- und Drahtschere, 1 Schneide gezahnt für weichen Draht bis Ø 0,4 mm, für harten Draht bis Ø 0,3 mm
125 mm, 5"



GUILFORD-WRIGHT

BC814R

Wire scissors, blades serrated
Drahtscherchen, Schneiden gezahnt
110 mm, 4 1/4"

Bone Instruments - Knocheninstrumente

Wire Cutting Scissors

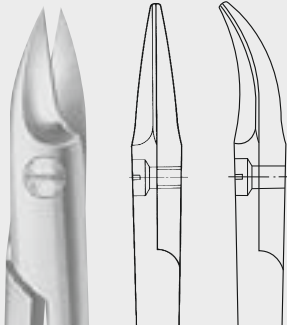
Blech- und Drahtscheren



BEEBE

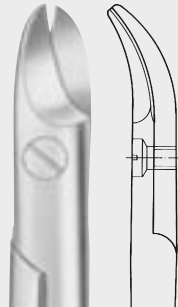
DP560R-DP569R

110 mm, 4 1/4"



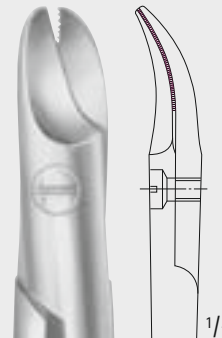
DP560R

DP561R



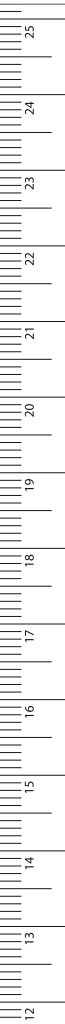
DP563R

broad blades
breite Blätter

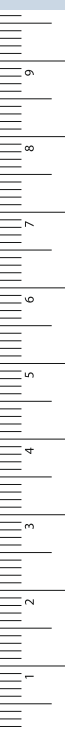


DP569R

1 blade serrated
1 Schneide gezahnt



Bone
Knochen



Bone Instruments – Knocheninstrumente

Wire Cutters

Drahtschneidezangen



ANGLE
DP540R
Wire cutter
for soft wire up to diam. 0.5 mm,
for hard wire up to diam. 0.3 mm
Drahtschneidezange
für weichen Draht bis Ø 0,5 mm,
für harten Draht bis Ø 0,3 mm
130 mm, 5 1/8"

- specially hardened cutting edges
- speziell vergütete Schneiden

ANGLE
DP541R
Wire cutter
for soft wire up to diam. 0.6 mm,
for hard wire up to diam. 0.4 mm
Drahtschneidezange
für weichen Draht bis Ø 0,6 mm,
für harten Draht bis Ø 0,4 mm
130 mm, 5 1/8"

DP505R
Wire cutter
for soft wire up to diam. 1.5 mm,
for hard wire up to diam. 1.2 mm
Drahtschneidezange
für weichen Draht bis Ø 1,5 mm,
für harten Draht bis Ø 1,2 mm
160 mm, 6 1/4"

DP501R
Wire cutter
for soft wire up to diam. 1.5 mm,
for hard wire up to diam. 1.0 mm
Drahtschneidezange
für weichen Draht bis Ø 1,5 mm,
für harten Draht bis Ø 1,0 mm
150 mm, 6"

- specially hardened cutting edges
- speziell vergütete Schneiden

DP530R
Wire cutter
for soft wire up to diam. 1.5 mm,
for hard wire up to diam. 1.0 mm
Drahtschneidezange
für weichen Draht bis Ø 1,5 mm,
für harten Draht bis Ø 1,0 mm
140 mm, 5 1/2"

Bone Instruments – Knocheninstrumente

Wire Cutters

Drahtschneidezangen

- specially hardened cutting edges
- speziell vergütete Schneiden



DP520R

Wire cutter
for soft wire up to diam. 1.5 mm,
for hard wire up to diam. 1.0 mm
Drahtschneidezange
für weichen Draht bis Ø 1,5 mm,
für harten Draht bis Ø 1,0 mm
145 mm, 5 3/4"

- specially hardened cutting edges
- speziell vergütete Schneiden



LX150R

Wire cutter
for soft wire up to diam. 2.0 mm,
for hard wire up to diam. 1.5 mm
Drahtschneidezange
für weichen Draht bis Ø 2,0 mm,
für harten Draht bis Ø 1,5 mm
145 mm, 5 3/4"

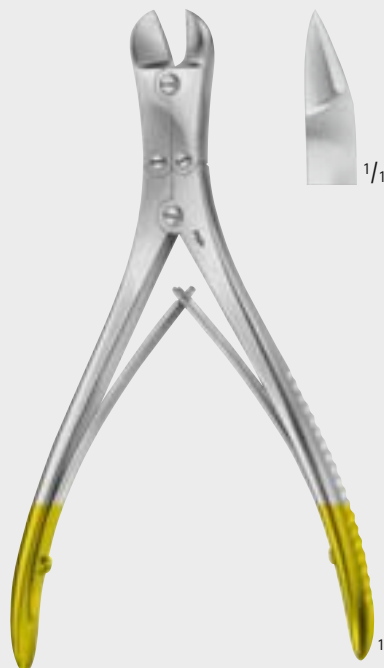
- specially hardened cutting edges
- speziell vergütete Schneiden



LX158R

Wire cutters, front- and lateral
cutting action
for soft wire up to diam. 2.0 mm,
for hard wire up to diam. 1.5 mm
Kopf- und Seitenschneider
für weichen Draht bis Ø 2,0 mm,
für harten Draht bis Ø 1,5 mm
180 mm, 7"

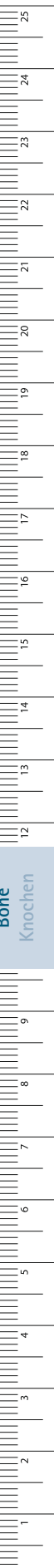
- specially hardened cutting edges
- speziell vergütete Schneiden



REILL

LX159R

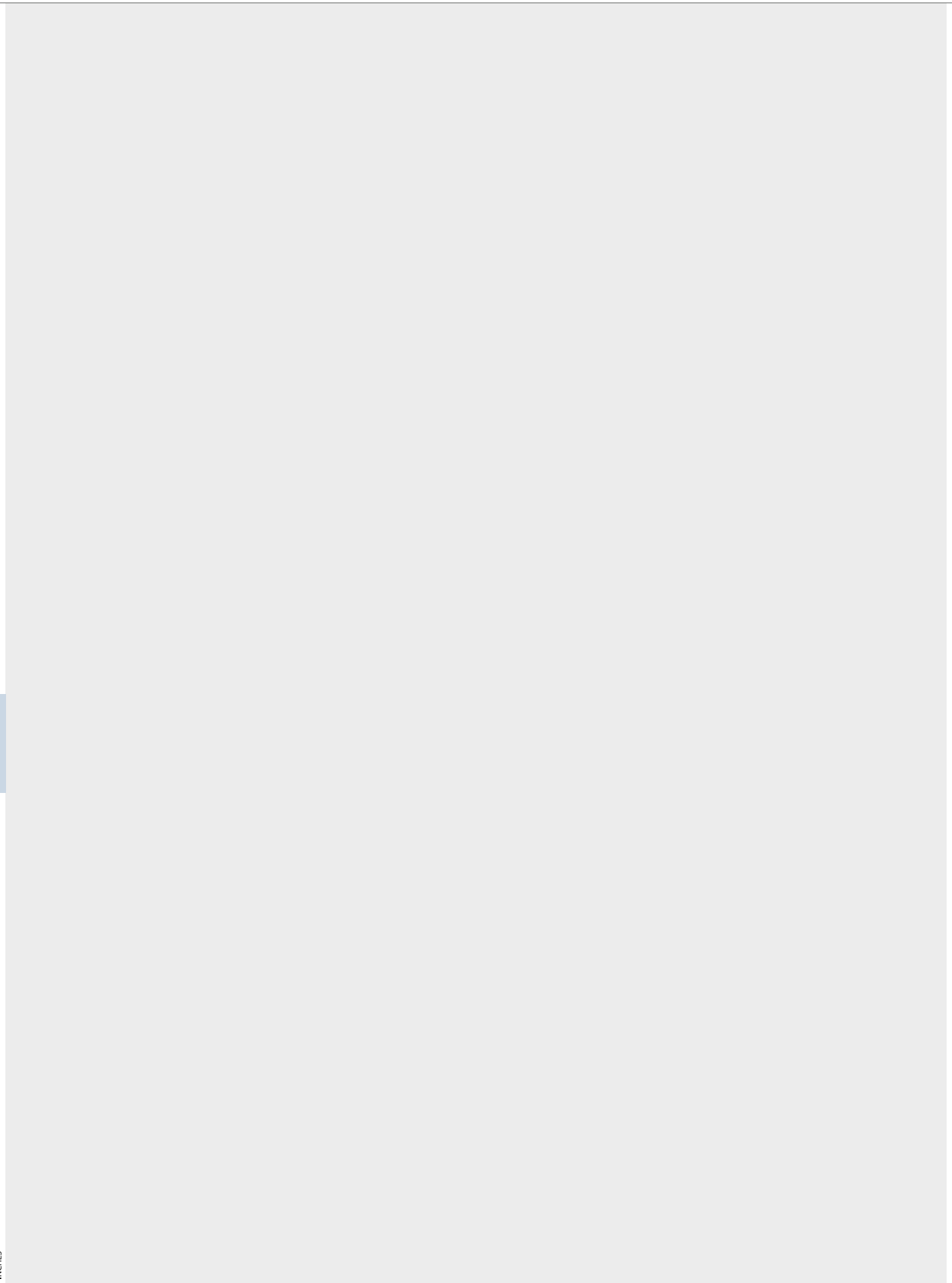
Wire cutter
for soft wire up to diam. 2.0 mm,
for hard wire up to diam. 1.5 mm
Drahtschneidezange
für weichen Draht bis Ø 2,0 mm,
für harten Draht bis Ø 1,5 mm
175 mm, 6 7/8"



Bone Instruments – Knocheninstrumente



Bone
Knochen



Retraktors, Hooks
Retraktoren, Wundhaken



Retractors, Hooks – Retraktoren, Wundhaken

Tracheal Dilators

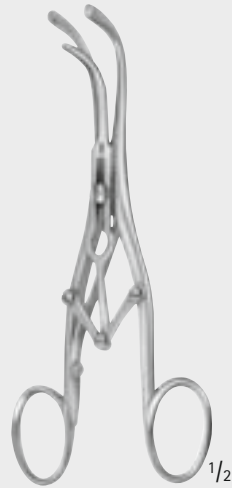
Trachealdilatatoren



TROUSSEAU

FA005R

120 mm, 4 ³/₄"



LABORDE

FA006R

125 mm, 5"



LABORDE

FA007R

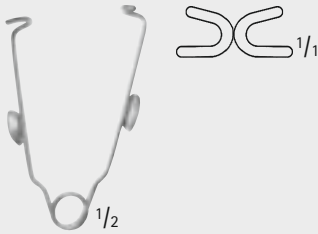
strong pattern
kräftiges Modell
135 mm, 5 ¹/₄"

Retractors
Retraktoren

Retractors, Hooks – Retraktoren, Wundhaken

Self-Retaining Retractors

Wundspreizer



BOSE

FA001R

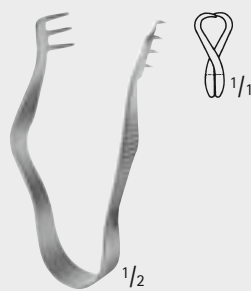
60 mm, 2 3/8"



FINSEN

BV001R

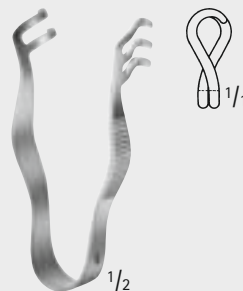
50 mm, 2"



FINSEN

BV002R

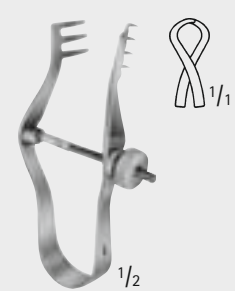
70 mm, 2 3/4"



FINSEN MODIF.

BV003R

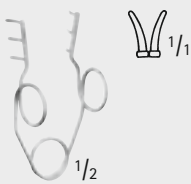
75 mm, 3"



FINSEN

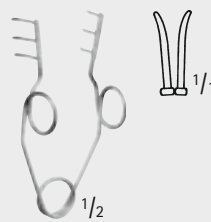
BV005R

70 mm, 2 3/4"



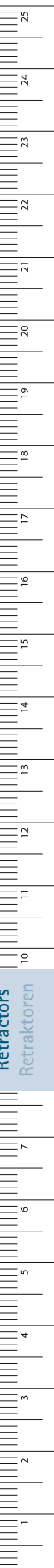
BV006R

45 mm, 1 3/4"



BV007R

55 mm, 2 1/4"



Retractors
Retraktoren

MILLIMETERS

Retractors, Hooks – Retraktoren, Wundhaken

Self-Retaining Retractors

Wundspreizer



ALLPORT

BV028R

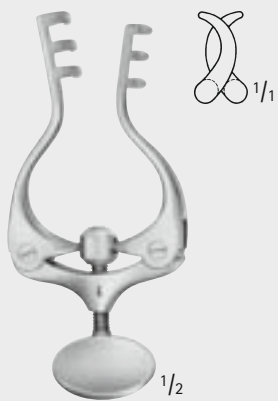
95 mm, 3 3/4"



JANSEN

BV030R

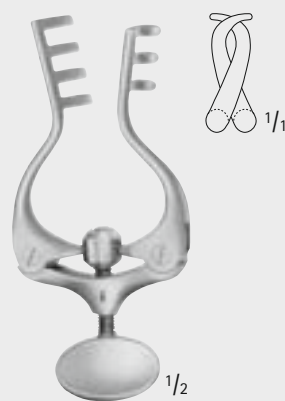
100 mm, 4"



JANSEN

BV032R

100 mm, 4"



JANSEN

BV033R

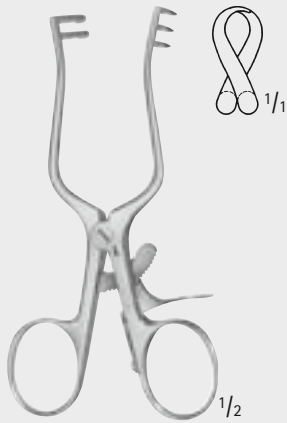
100 mm, 4"

Retractors
Retraktoren

Retractors, Hooks – Retraktoren, Wundhaken

Self-Retaining Retractors

Wundspreizer



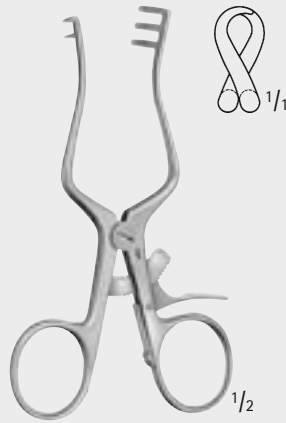
WEITLANER

BV070R

sharp

scharf

110 mm, 4 1/4"



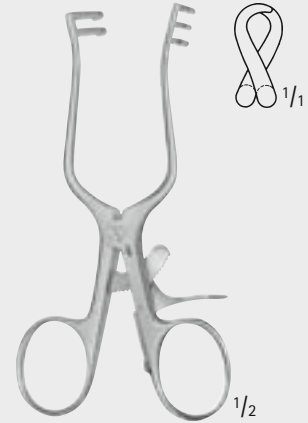
WEITLANER

BV066R

semi-sharp

halbscharf

110 mm, 4 1/4"



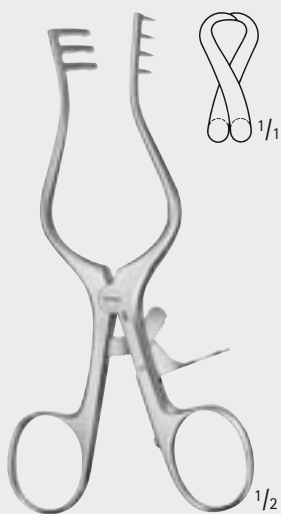
WEITLANER

BV073R

blunt

stumpf

110 mm, 4 1/4"



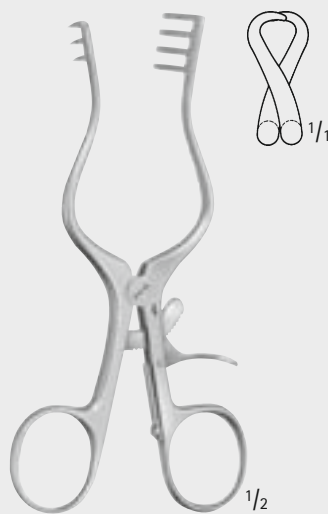
WEITLANER

BV071R

sharp

scharf

130 mm, 5 1/8"



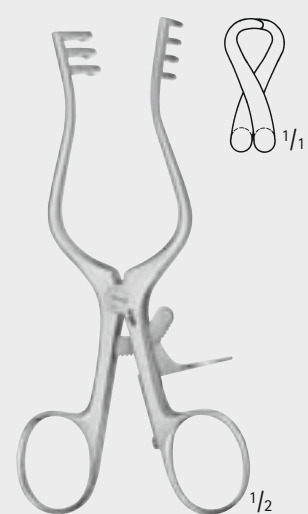
WEITLANER

BV067R

semi-sharp

halbscharf

130 mm, 5 1/8"



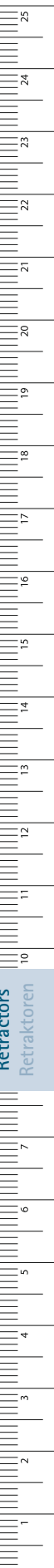
WEITLANER

BV074R

blunt

stumpf

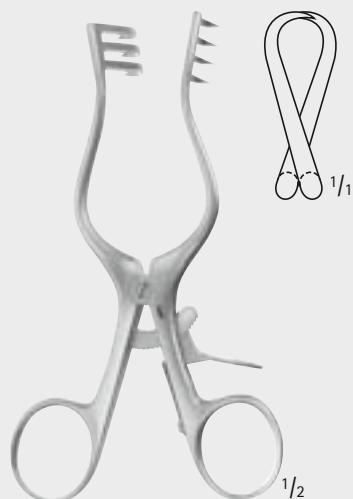
130 mm, 5 1/8"



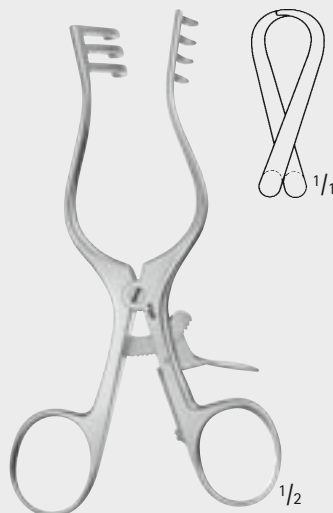
Retractors, Hooks – Retraktoren, Wundhaken

Self-Retaining Retractors

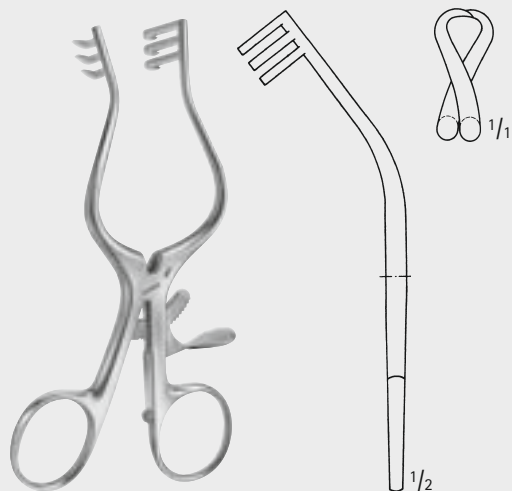
Wundspreizer



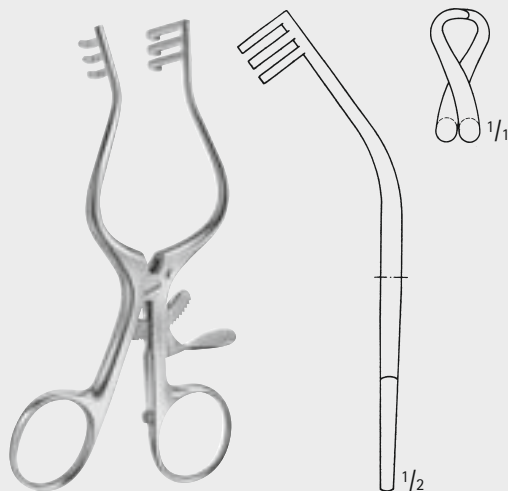
WEITLANER
BV101R
sharp
scharf
130 mm, 5 1/8"



WEITLANER
BV104R
blunt
stumpf
130 mm, 5 1/8"



WULLSTEIN
BV076R
sharp
scharf
125 mm, 5"



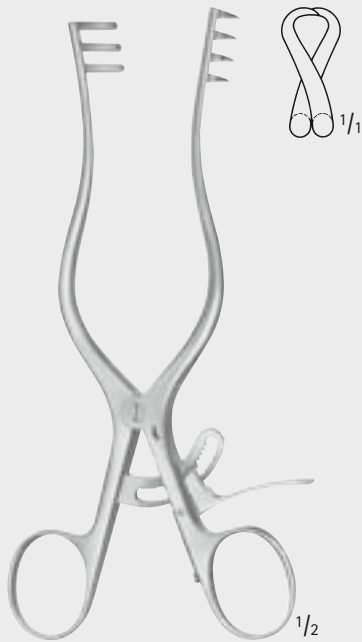
WULLSTEIN
BV077R
blunt
stumpf
125 mm, 5"

Retractors
Retraktoren

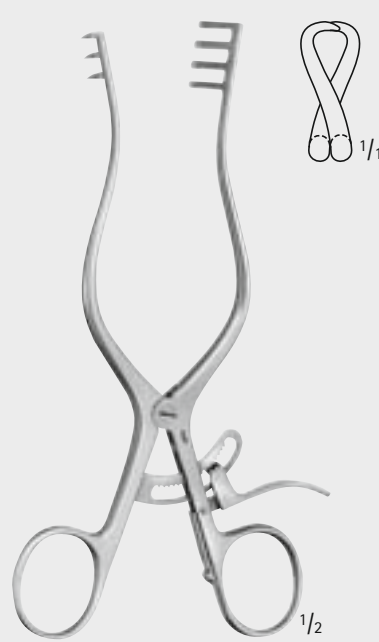
Retractors, Hooks – Retraktoren, Wundhaken

Self-Retaining Retractors

Wundspreizer



WEITLANER
BV072R
 sharp
 scharf
 165 mm, 6 1/2"



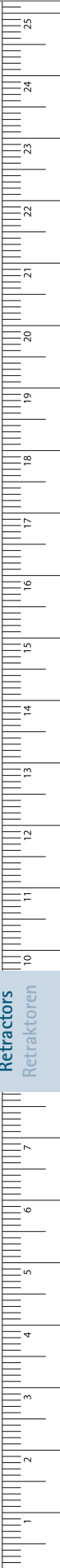
WEITLANER
BV068R
 semi-sharp
 halbscharf
 165 mm, 6 1/2"



WEITLANER
BV075R
 blunt
 stumpf
 165 mm, 6 1/2"



ALLENBERG
BV097R
 Carotis retractor complete,
 consisting of:
 BV098R Retractor only, blunt,
 170 mm, 6 3/4"
 BV099R Center blade only,
 120 mm, 4 3/4"
 Carotis-Sperrer komplett,
 bestehend aus:
 BV098R Sperrer allein, stumpf,
 170 mm, 6 3/4"
 BV099R Mittelblatt allein,
 120 mm, 4 3/4"

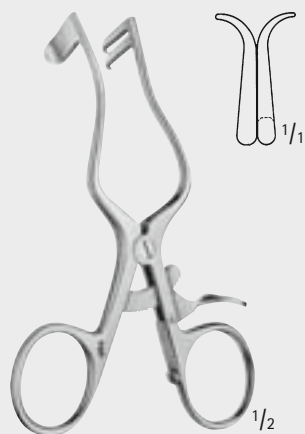
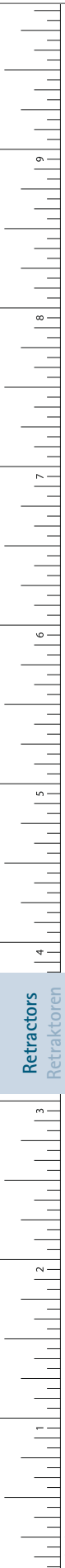


Retractors
 Retraktoren

Retractors, Hooks – Retraktoren, Wundhaken

Self-Retaining Retractors

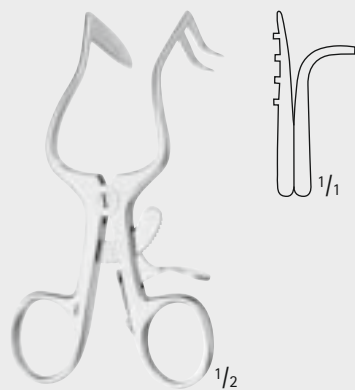
Wundspreizer



PLESTER
BV090R
 blunt
 stumpf
 110 mm, 4 1/4"



PLESTER
BV091R
 blunt
 stumpf
 110 mm, 4 1/4"



PLESTER-HELMS

Art. No. Art. Nr.	Tip Arbeitsende	Length Länge
BV105R	sharp, right retractor blade full scharf, rechtes Blatt voll	110 mm, 4 1/4"
BV106R	sharp, left retractor blade full scharf, linkes Blatt voll	110 mm, 4 1/4"

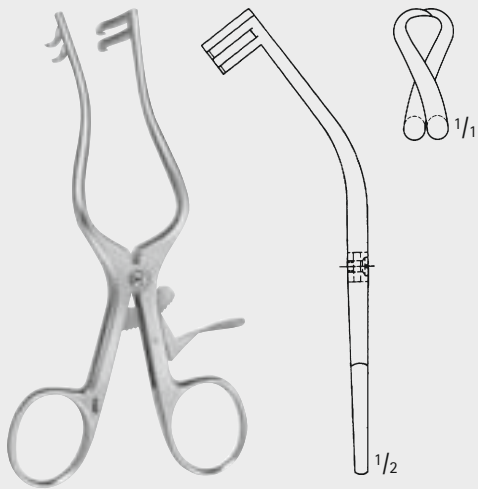
Retractors
Retraktoren

INCHES

Retractors, Hooks – Retraktoren, Wundhaken

Self-Retaining Retractors

Wundspreizer



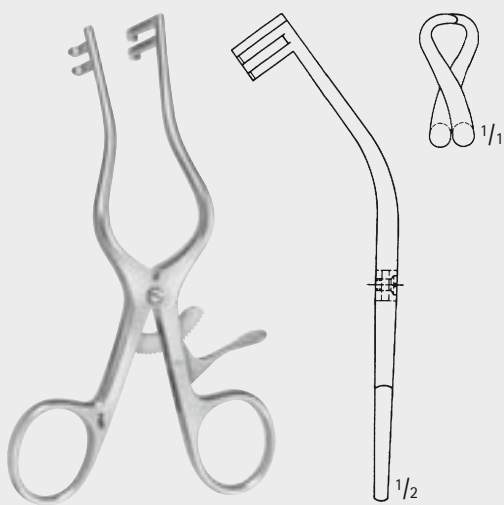
PLESTER

BV078R

sharp

scharf

130 mm, 5 1/8"



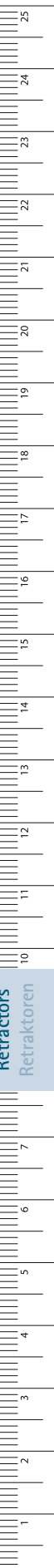
PLESTER

BV079R

blunt

stumpf

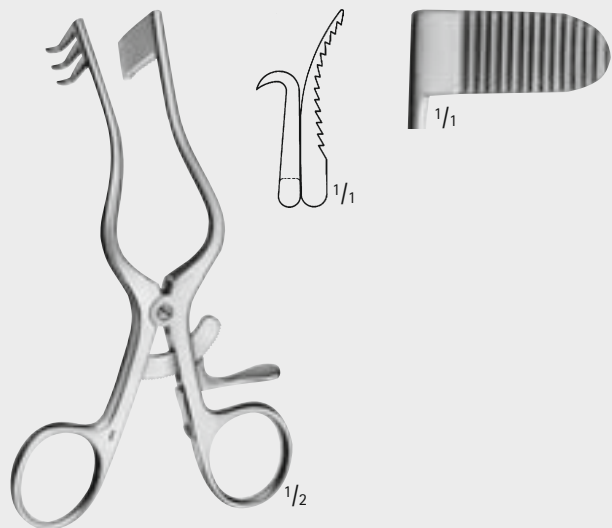
130 mm, 5 1/8"



Retractors, Hooks – Retraktoren, Wundhaken

Self-Retaining Retractors

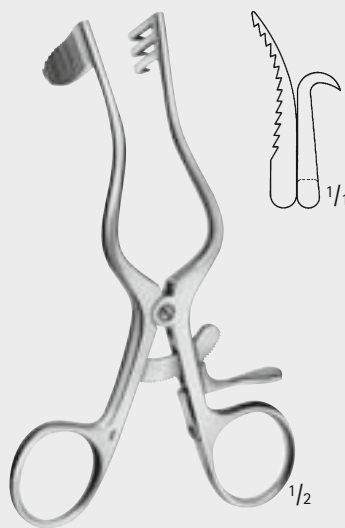
Wundspreizer



PERKINS

OK794R

130 mm, 5 1/8"



PERKINS

OK795R

130 mm, 5 1/8"



RNTNE HOSPITAL

BV084R

sharp

scharf

165 mm, 6 1/2"



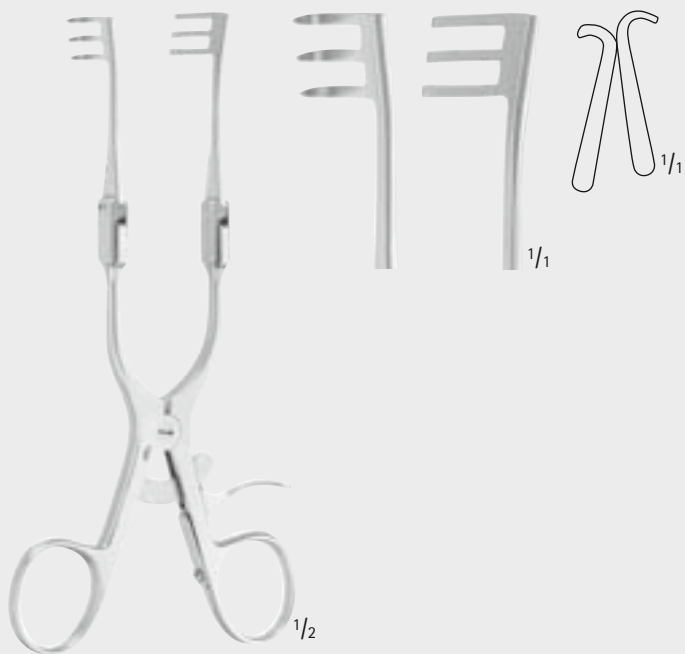
ADSON-BABY

Art. No.	Tip	Length
Art. Nr.	Arbeitsende	Länge
BV085R	semi-sharp halbscharf	140 mm, 5 1/2"
BV094R	semi-sharp halbscharf	165 mm, 6 1/2"

Retractors, Hooks – Retraktoren, Wundhaken

Self-Retaining Retractor

Wundspreizer

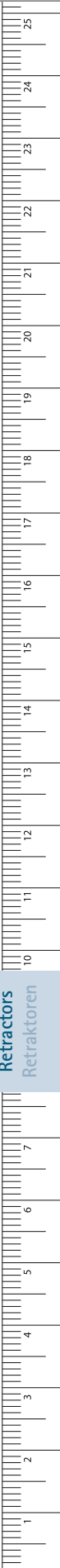


BV243R

semi-sharp

halbscharf

170 mm, 6 3/4"



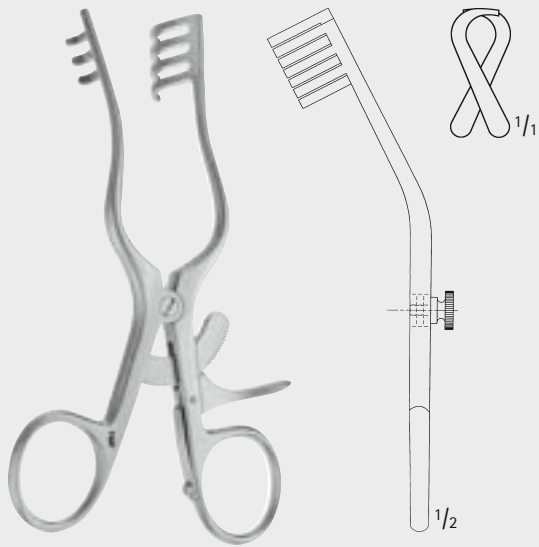
Retractors
Retraktoren

MILLIMETERS

Retractors, Hooks – Retraktoren, Wundhaken

Self-Retaining Retractors

Wundspreizer



JEFFERSON

BV092R

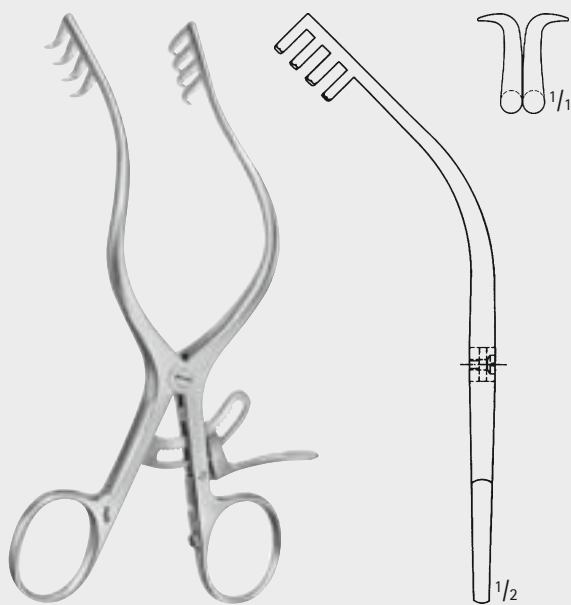
curved, blunt
gebogen, stumpf
140 mm, 5 1/2"



MOLLISON

BV093R

sharp
scharf
140 mm, 5 1/2"



MOLLISON

BV088R

sharp
scharf
155 mm, 6 1/8"

Retractors
Retraktoren

INCHES

Retractors, Hooks – Retraktoren, Wundhaken

Self-Retaining Retractors

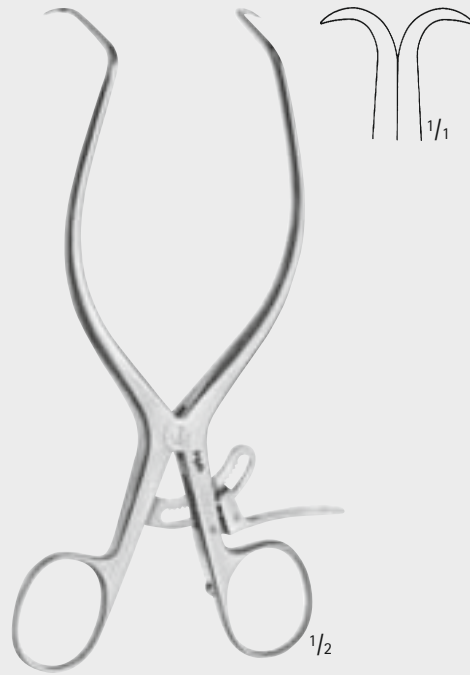
Wundspreizer



GELPI

BV996R

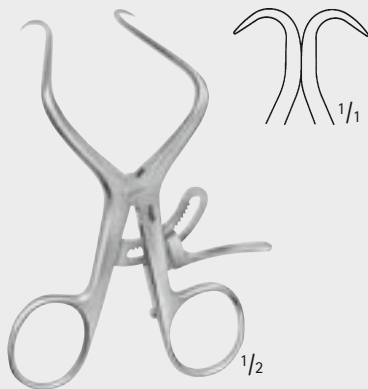
135 mm, 5 1/4"



GELPI

BV997R

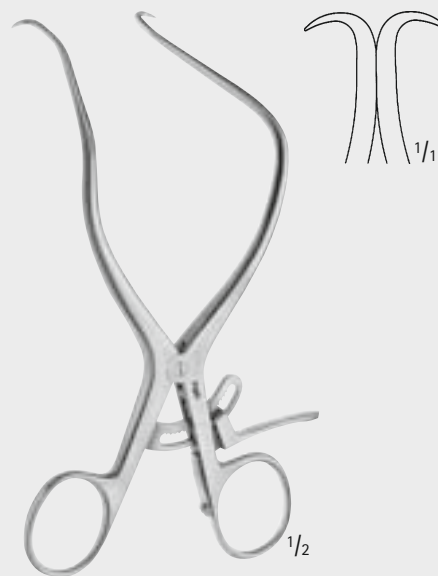
175 mm, 6 7/8"



DE BAKEY

BV998R

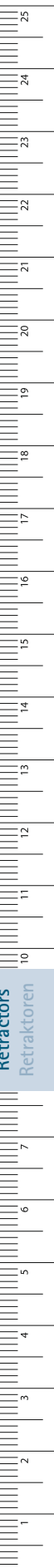
100 mm, 4"



DE BAKEY

BV999R

145 mm, 5 1/2"



Retractors
Retraktoren

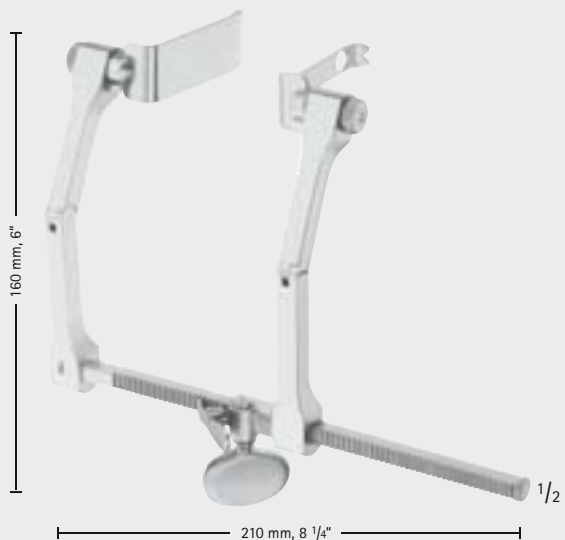
Retractors, Hooks – Retraktoren, Wundhaken

Glomus Spreader

Glomus Spreizer



Retractors
Retraktoren



BV427R

Glomus-Spreader complete,
consisting of:
 BV428R Spreader, only
 BV432R short blade
 BV433R long and slim blade with hole
 BV434R long blade
 Glomus-Spreizer komplett,
 bestehend aus:
 BV428R Spreizer, allein
 BV432R kurzes Blatt
 BV433R langes, schmales Blatt mit Loch
 BV434R langes Blatt



BV432R

23.5 x 2 mm



BV433R

66 x 14 mm



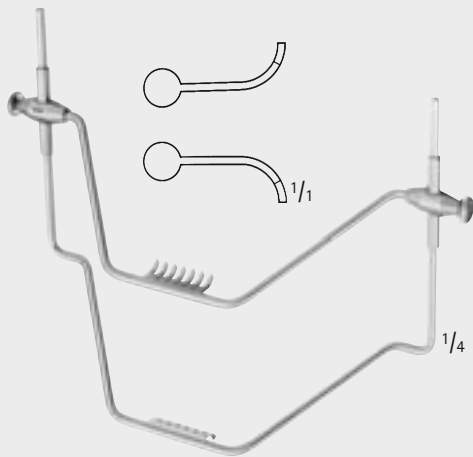
BV434R

64 x 25 mm

Retractors, Hooks – Retraktoren, Wundhaken

Thyroid Retractors

Strumaspreizer



BV086R

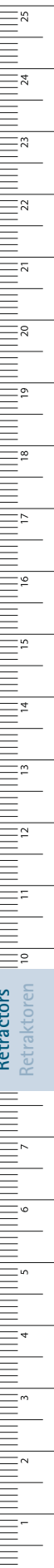
Thyroid retractor
Strumaspreizer



JOLL (FRIEDMANN)

BV087R

Thyroid retractor
Strumaspreizer
155 mm, 6 1/8"



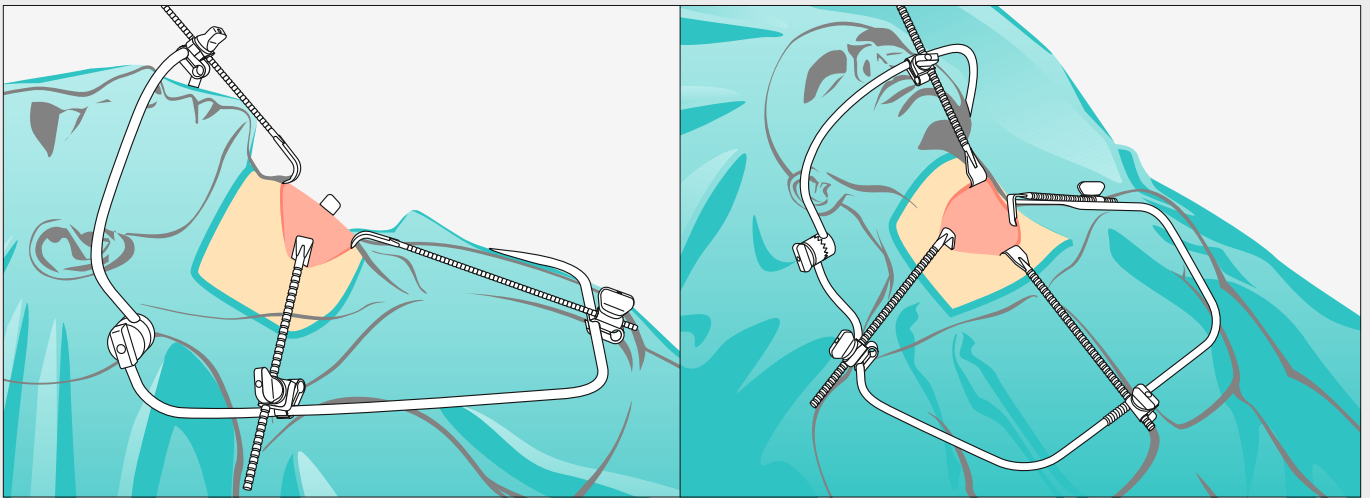
Retractors
Retraktoren

MILLIMETERS

Retractors, Hooks – Retraktoren, Wundhaken

Thyroid Frame

Strumarahmen



Retractors
Retraktoren

INCHES

Retractors, Hooks – Retraktoren, Wundhaken

Thyroid Frame Strumarahmen

- Parts of the system
- System-Bestandteile



BW081R

Fixation clamp
Befestigungsklemme



BW080R

Thyroid frame, detachable for storage in Aesculap Steril Container, see brochure C40402
Strumarahmen, zerlegbar zur Lagerung im Aesculap Sterilcontainer, siehe Prospekt C40401

Dimension for the size of retractors

- Blade size Example: 14 x 17 mm
1st number = depth
2nd number = width
- Rod length Example: 210 mm, 8 1/4"

Maßangaben für die Wundhaken

- Blattgrößen Beispiel: 14 x 17 mm
1. Zahl = Tiefe
2. Zahl = Breite
- Stangenlänge Beispiel: 210 mm, 8 1/4"



BW085R

14 x 17 mm
210 mm, 8 1/4"



BW086R

17 x 16 mm
210 mm, 8 1/4"



BW087R

18 x 22 mm
210 mm, 8 1/4"



BW088R

30 x 19 mm
210 mm, 8 1/4"



BW090R

30 x 20 mm
145 mm, 5 3/4"



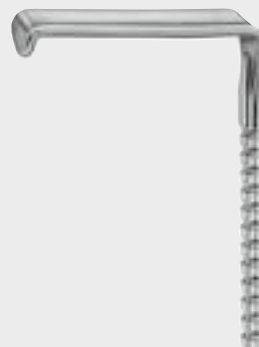
BW091R

30 x 40 mm
120 mm, 4 3/4"



BW092R

35 x 11 mm
210 mm, 8 1/4"



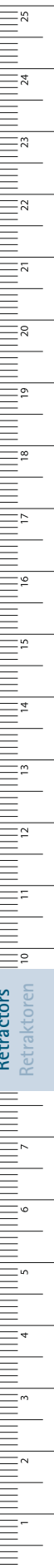
BW093R

55 x 20 mm
145 mm, 5 3/4"



BW094R

51 x 30 mm
120 mm, 4 3/4"



Retractors
Retraktoren

MILLIMETERS

Retractors, Hooks – Retraktoren, Wundhaken

Nerve- and Vessel Hooks

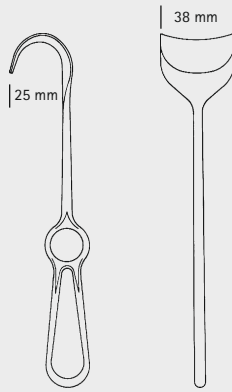
Nerv- und Gefäßhäkchen

Dimensions for blade size of retractors

- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



Retractors
Retraktoren

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
Hook, blunt
Ohrhäkchen, stumpf
180 mm, 7"

Retractors, Hooks – Retraktoren, Wundhaken

Nerve- and Vessel Hooks

Nerv- und Gefäßhäkchen



$1/1$

$1/2$

BROM
BT075R
 Vein hook
 Venenhäkchen
 170 mm, 6 $3/4$ "



$1/1$

$1/2$

CRILE
BT080R
 200 mm, 7 $7/8$ "

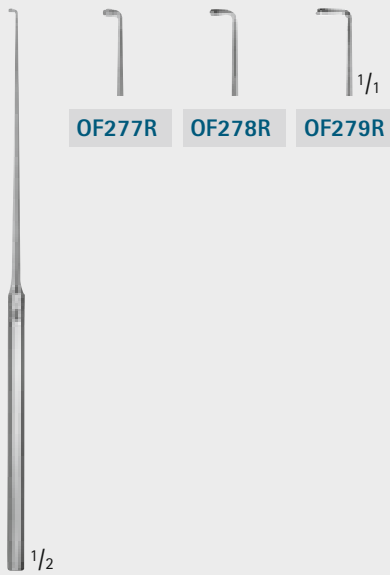


$1/1$

BT082R **BT083R**

$1/2$

CUSHING
BT082R-BT083R
 190 mm, 7 $1/2$ "




$1/1$

OF277R **OF278R** **OF279R**

$1/2$

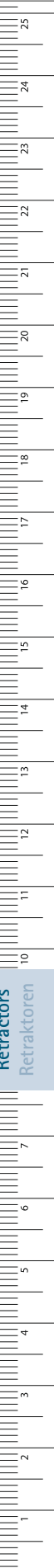
LUCAE
OF277R-OF279R
 Ear hooks, probe ended
 Ohrhebel, geknöpft
 140 mm, 5 $1/2$ "



$1/1$

$1/2$

CAWTHORNE
OF276R
 Cerumen hook
 Zerumenhäkchen
 140 mm, 5 $1/2$ "



Retractors
Retraktoren

MILLIMETERS

Retractors, Hooks – Retraktoren, Wundhaken

Nerve- and Vessel Hooks

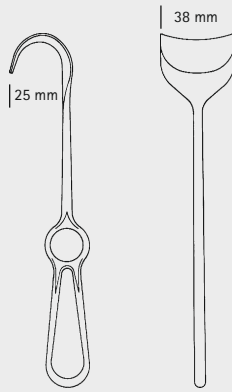
Nerv- und Gefäßhäkchen

Dimensions for blade size of retractors

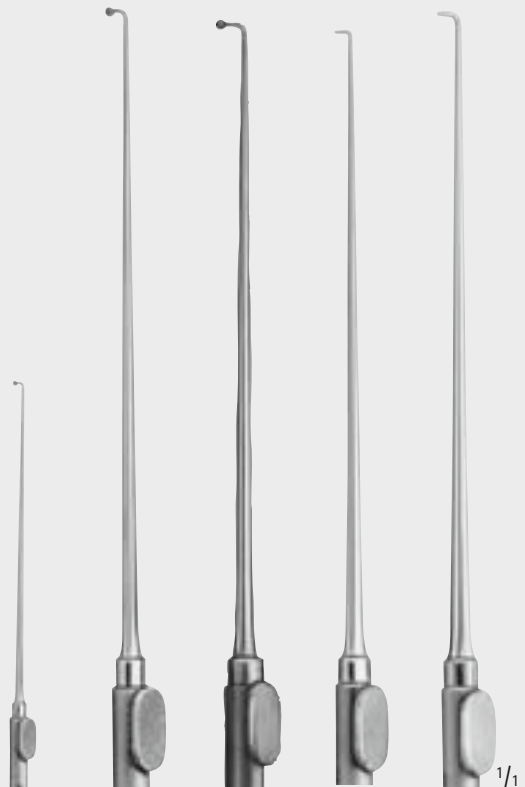
- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



Retractors
Retraktoren



FD396R **FD397R** **FD398R** **FD399R**

$1/2$

KRAYENBÜHL

FD396R-FD399R

185 mm, 7 $1/4$ "



FD394R **FD395R**

blunt
stumpf

sharp
scharf

$1/2$

ADSON

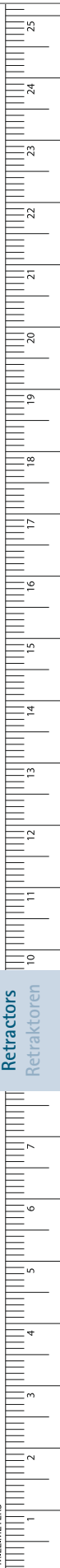
FD394R-FD395R

190 mm, 7 $1/2$ "

Retractors, Hooks – Retraktoren, Wundhaken

Nerve- and Vessel Hooks

Nerv- und Gefäßhäkchen



Retractors
Retraktoren

Retractors, Hooks – Retraktoren, Wundhaken

Fine Retractors (Dura- and Skin Retractors)

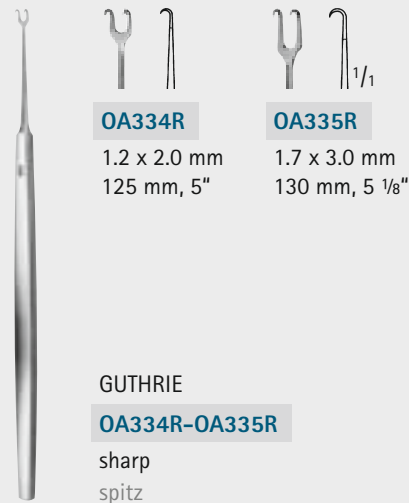
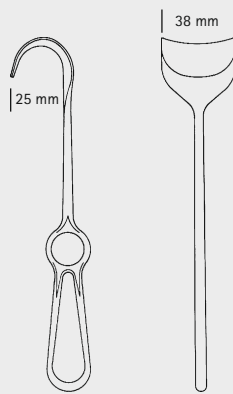
Feine Wundhäkchen (Dura- und Hauthäkchen)

Dimensions for blade size of retractors

- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



Retractors
Retraktoren

INCHES

Retractors, Hooks – Retraktoren, Wundhaken

Fine Retractors (Dura- and Skin Retractors)

Feine Wundhäkchen (Dura- und Hauthäkchen)

$\frac{1}{2}$

$\frac{1}{1}$

KILNER
OL610R
160 mm, 6 $\frac{1}{4}$ "

9 mm

10 mm

$\frac{1}{1}$

OL615R

OL616R

$\frac{1}{2}$

MC INDOE
OL615R-OL616R
150 mm, 6"

$\frac{1}{1}$

$\frac{1}{1}$

2 x 3.2 mm

$\frac{1}{2}$

FREER
OL621R
150 mm, 6"

$\frac{1}{2}$

$\frac{1}{1}$

MÜLLER
OL626R
150 mm, 6"

$\frac{1}{1}$

$\frac{1}{1}$

2 x 3.2 mm

$\frac{1}{2}$

MÜLLER
OL627R
150 mm, 6"

$\frac{1}{1}$

$\frac{1}{1}$

$\frac{1}{2}$

COTTLE
OL617R
160 mm, 6 $\frac{1}{4}$ "

$\frac{1}{1}$

$\frac{1}{1}$

$\frac{1}{2}$

COTTLE
OL619R
160 mm, 6 $\frac{1}{4}$ "

$\frac{1}{1}$

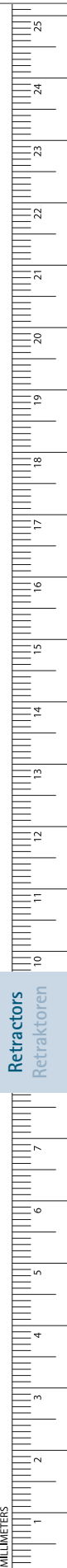
$\frac{1}{1}$

$\frac{1}{1}$

$\frac{1}{2}$

OL601R **OL602R** **OL603R**

KLEINERT-KUTZ
OL601R-OL603R
160 mm, 6 $\frac{1}{4}$ "



Retractors, Hooks – Retraktoren, Wundhaken

Fine Retractors (Dura- and Skin Retractors)

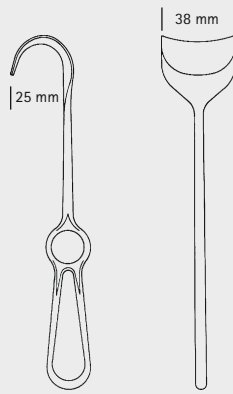
Feine Wundhäkchen (Dura- und Hauthäkchen)

Dimensions for blade size of retractors

- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

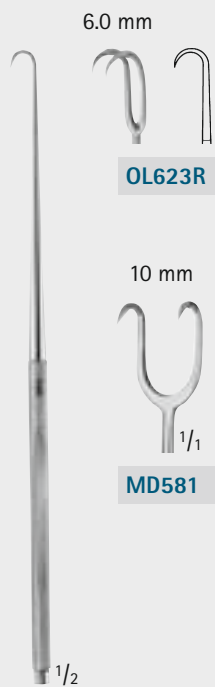
- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



Retractors
Retraktoren



JÄGER
OA351R
135 mm, 5 1/4"



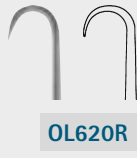
JOSEPH
OL620R-MD581
165 mm, 6 1/2"



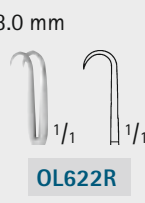
GILLIES
OL611R-OL612R
180 mm, 7"



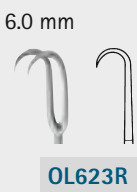
BT120R
175 mm, 6 7/8"



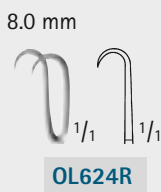
OL620R



OL622R



OL623R



OL624R



MD581



Retractors, Hooks – Retraktoren, Wundhaken

Fine Retractors (Dura- and Skin Retractors)

Feine Wundhäkchen (Dura- und Hauthäkchen)

$\frac{1}{2}$

$\frac{1}{1}$

BARSKY
OL614R
155 mm, 6 $\frac{1}{8}$ "

$\frac{1}{2}$

$\frac{1}{1}$

FD375R
Dura retractor
Durahäkchen
185 mm, 7 $\frac{1}{4}$ "

$\frac{1}{2}$

$\frac{1}{1}$

FISCH
FD376R
Dura retractor
Durahäkchen
185 mm, 7 $\frac{1}{4}$ "

3 x 11 mm

$\frac{1}{2}$

$\frac{1}{1}$

KILNER
OL206R
sharp
spitz
80 mm, 3 $\frac{1}{8}$ "

7 x 12 mm

$\frac{1}{2}$

$\frac{1}{1}$

8 x 12 mm

CONVERSE
OL207R
blunt
stumpf
120 mm, 4 $\frac{3}{4}$ "

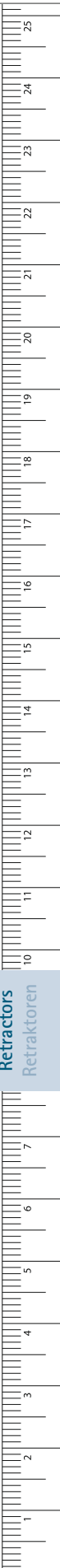
$\frac{1}{2}$

$\frac{1}{1}$
diam. 1.8 mm
Ø 1,8 mm

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

Protector for storing and sterilization
Schutzhülse zur Lagerung und Sterilisation

FD392R
Tissue pick
Gewebekralle
185 mm, 7 $\frac{1}{4}$ "



Retractors, Hooks – Retraktoren, Wundhaken

Trachea Retractors

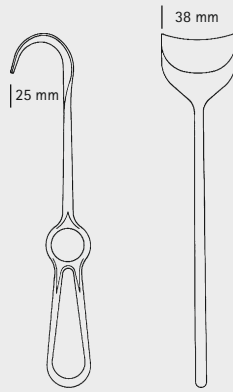
Wund- und Trachealhäkchen

Dimensions for blade size of retractors

- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



7 mm



BERGMANN

BT100R

140 mm, 5 1/2"



BOSE

FA025R

165 mm, 6 1/2"



BOSE

FA026R

165 mm, 6 1/2"



BT103R

sharp
scharf

BT106R

blunt
stumpf

BT107R

blunt
stumpf

BT103R–BT107R

180 mm, 7"

Retractors, Hooks – Retraktoren, Wundhaken

Trachea Retractors

Wund- und Trachealhäkchen

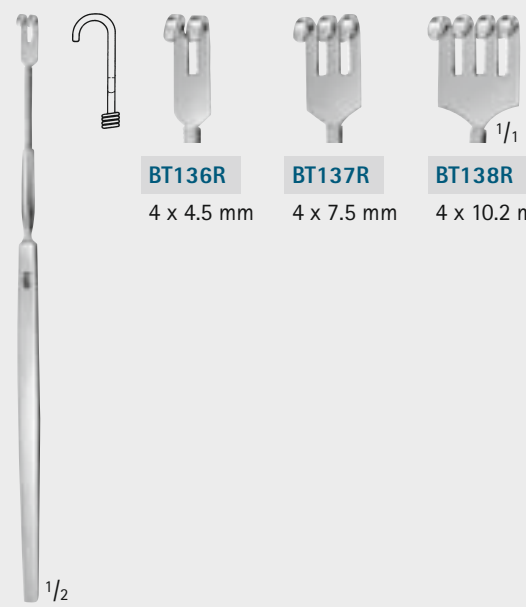


BT132R
3.5 x 4.5 mm

BT133R
4 x 7.2 mm

BT134R
4 x 10 mm

BT132R–BT134R
flexible shaft, sharp
flexibler Schaft, scharf
155 mm, 6 1/8"

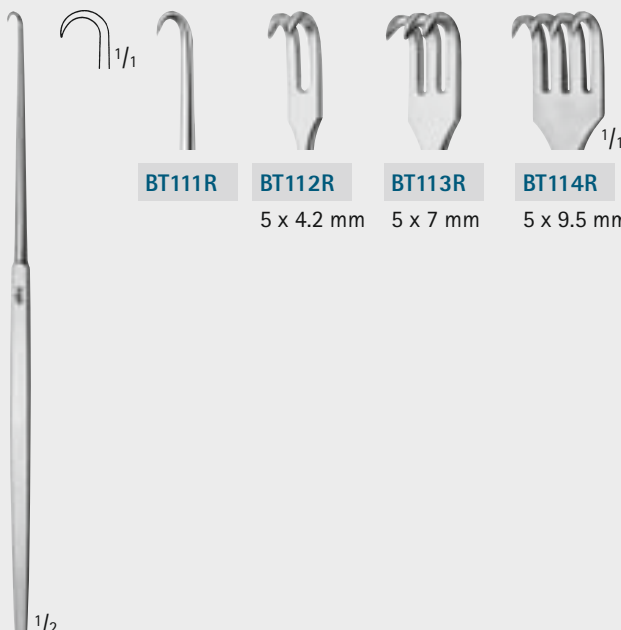


BT136R
4 x 4.5 mm

BT137R
4 x 7.5 mm

BT138R
4 x 10.2 mm

BT136R–BT138R
flexible shaft, blunt
flexibler Schaft, stumpf
155 mm, 6 1/8"



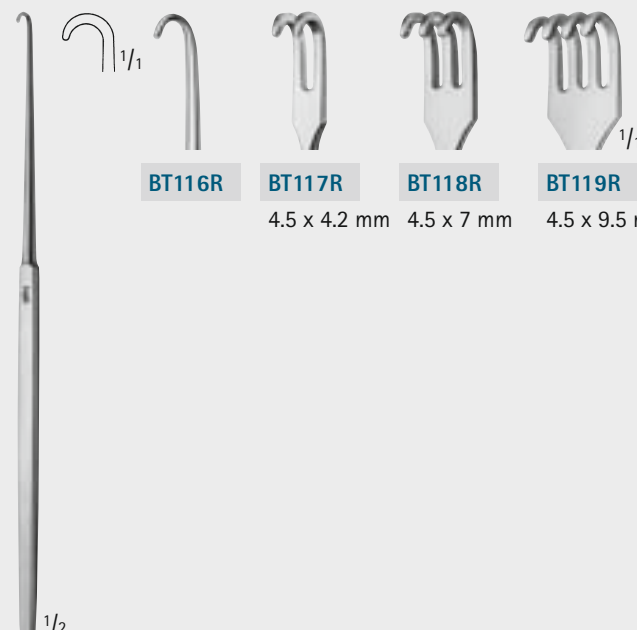
BT111R
5 x 4.2 mm

BT112R
5 x 7 mm

BT113R
5 x 7 mm

BT114R
5 x 9.5 mm

BT111R–BT114R
small curve, sharp
enge Biegung, scharf
165 mm, 6 1/2"



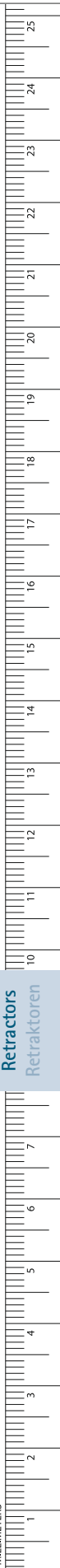
BT116R
4.5 x 4.2 mm

BT117R
4.5 x 7 mm

BT118R
4.5 x 7 mm

BT119R
4.5 x 9.5 mm

BT116R–BT119R
small curve, blunt
enge Biegung, stumpf
165 mm, 6 1/2"



Retractors, Hooks – Retraktoren, Wundhaken

Trachea Retractors

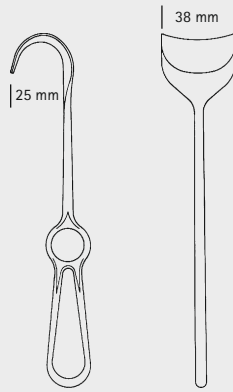
Wund- und Trachealhäkchen

Dimensions for blade size of retractors

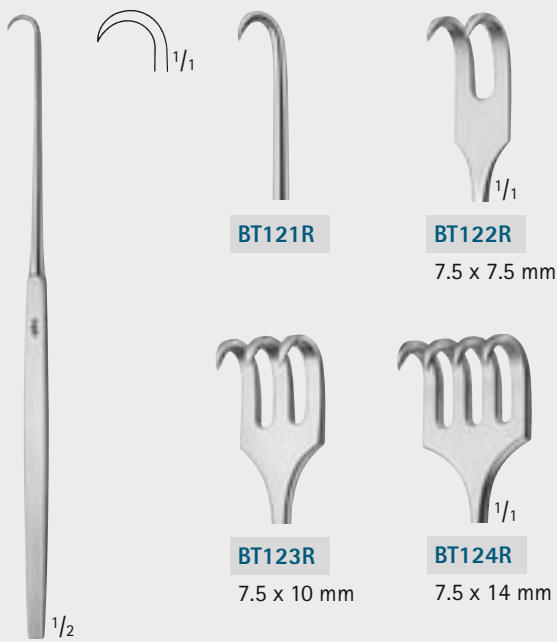
- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

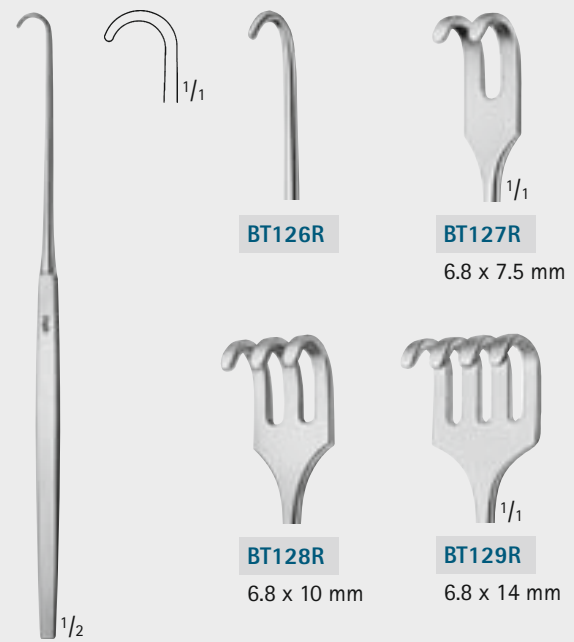
- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



Retractors
Retraktoren



BT121R–BT124R
large curve, sharp
weite Biegung, scharf
165 mm, 6 1/2"



BT126R–BT129R
large curve, blunt
weite Biegung, stumpf
165 mm, 6 1/2"

Retractors, Hooks – Retraktoren, Wundhaken

Retractors with Treangle Handle

Wundhaken mit Treangle-Griff

MANNERFELT MODIF.
BT901R
 sharp
 scharf
 135 mm, 5 1/4"

MANNERFELT MODIF.
BT902R
 sharp
 scharf
 155 mm, 6 1/8"

MANNERFELT MODIF.
BT904R
 hollow grooved
 hohlgekehlt
 155 mm, 6 1/8"
 3.5 x 12 mm

MANNERFELT MODIF.
BT906R
 Forked hook, retrogradely curved
 Gabelhaken, retrograd gebogen
 155 mm, 6 1/8"
 8 x 12.5 mm

MANNERFELT MODIF.
BT911R-BT913R
 small curve, sharp
 enge Biegung, scharf
 155 mm, 6 1/8"

BT911R

BT912R
 5 x 4 mm

BT913R
 5.5 x 7.2 mm

MANNERFELT MODIF.
BT916R-BT918R
 small curve, blunt
 enge Biegung, stumpf
 155 mm, 6 1/8"

BT916R

BT917R
 5.5 x 4 mm

BT918R
 5.5 x 7.2 mm

MANNERFELT MODIF.
BT921R-BT923R
 large curve, sharp
 weite Biegung, scharf
 155 mm, 6 1/8"

BT921R

BT922R
 8 x 8 mm

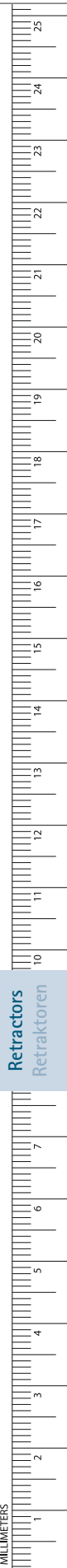
BT923R
 7 x 11 mm

MANNERFELT MODIF.
BT926R-BT928R
 large curve, blunt
 weite Biegung, stumpf
 155 mm, 6 1/8"

BT926R

BT927R
 7 x 8 mm

BT928R
 7 x 11 mm



Retractors, Hooks – Retraktoren, Wundhaken

Alar Retractors

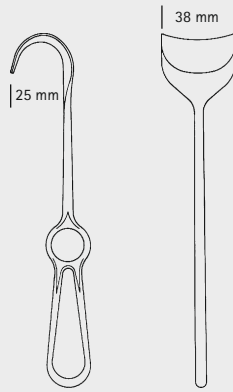
Nasenflügelretraktoren

Dimensions for blade size of retractors

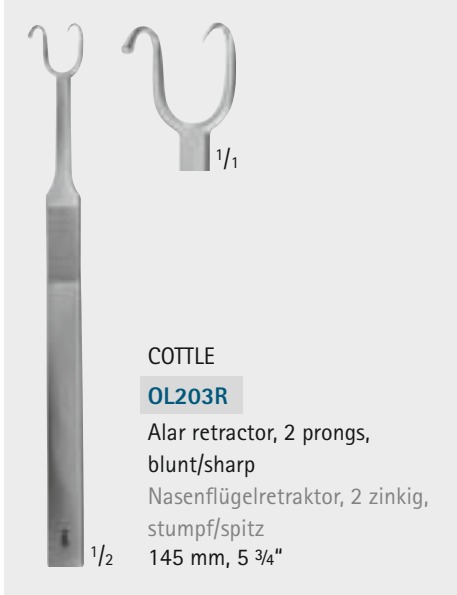
- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite




FOMON
OL202R
Alar retractor, 2 prongs, blunt/blunt
Nasenflügelretractor, 2 zinkig, stumpf/stumpf
145 mm, 5 3/4"



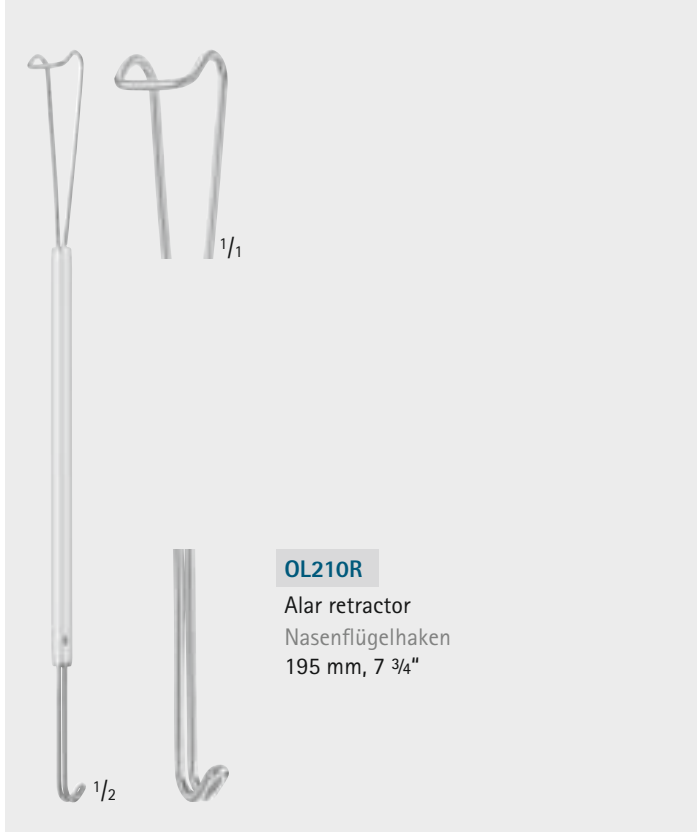
COTTLE
OL203R
Alar retractor, 2 prongs, blunt/sharp
Nasenflügelretractor, 2 zinkig, stumpf/spitz
145 mm, 5 3/4"



COTTLE
OL204R
Alar retractor, 2 prongs, sharp/blunt
Nasenflügelretractor, 2 zinkig, spitz/stumpf
145 mm, 5 3/4"



COTTLE
OL214R
Alar retractor, with saw and knife guide, 2 prongs, blunt/blunt
Nasenflügelretractor, mit Säge- oder Messerführung, 2 zinkig, stumpf/stumpf
200 mm, 7 7/8"



COTTLE
OL210R
Alar retractor
Nasenflügelhaken
195 mm, 7 3/4"

Retractors
Retraktoren

INCHES

Retractors, Hooks – Retraktoren, Wundhaken

Retractors with Treangle Handle

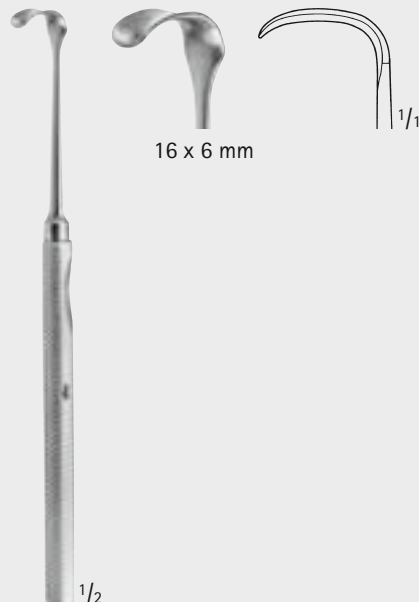
Wundhaken mit Treangle Griff



MANNERFELT MODIF.

BT933R

flexible shaft,
small curve, sharp
flexibler Schaft,
enge Biegung, scharf
155 mm, 6 1/8"



MANNERFELT MODIF.

BT940R

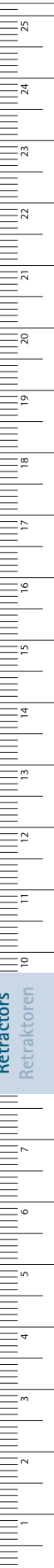
hollow grooved
hohlgekehlt
155 mm, 6 1/8"



LANGENBECK-MANNERFELT MODIF.

BT943R-BT946R

155 mm, 6 1/8"



Retractors
Retraktoren

MILLIMETERS

Retractors, Hooks – Retraktoren, Wundhaken

Retractors with Treangle Handle

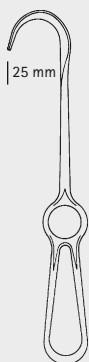
Wundhaken mit Treangle Griff

Dimensions for blade size of retractors

- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



BT948R

12 x 12 mm



BT949R

12 x 14 mm



BT951R

14 x 16 mm

MANNERFELT MODIF.

BT948R–BT951R

Saddle hooks

Sattelhaken

155 mm, 6 1/8"



12 x 12 mm

1/2

MANNERFELT MODIF.

BT958R

Saddle hooks, fenestrated

Sattelhaken, gefenstert

155 mm, 6 1/8"

Retractors
Retraktoren

INCHES

Retractors, Hooks – Retraktoren, Wundhaken

Retractors Wundhaken



BT173R

BT174R

BT173R–BT174R

160 mm, 6 1/4"



BT177R

BT178R

LANGENBECK-GREEN

BT177R–BT178R

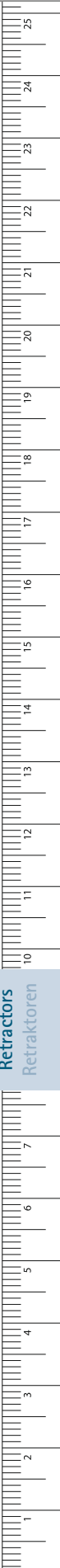
160 mm, 6 1/4"



BT179R

160 mm, 6 1/4"

10 x 13 mm



Retractors
Retraktoren

Retractors, Hooks – Retraktoren, Wundhaken

Retractors

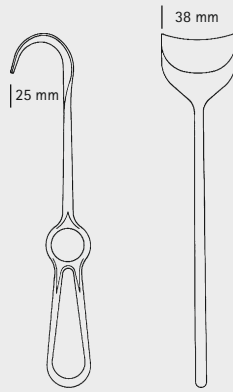
Wundhaken

Dimensions for blade size of retractors

- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



BT193R

Fig. A
18 x 7 mm



BT194R

Fig. B
16 x 5 mm



BT196R

Fig. D
5 x 10 mm



BT197R

Fig. E
11 x 4 mm



BT198R

Fig. F
6 x 4 mm



BT195R

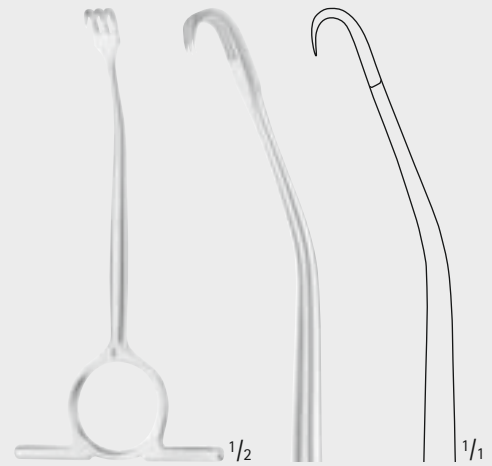
Fig. C
7 x 4 mm



MEYERDING

BT193R-BT198R

180 mm, 7"



WILLIGER

DO404R


sharp
scharf
120 mm, 4 3/4"

Retractors
Retraktoren

INCHES

Retractors, Hooks – Retraktoren, Wundhaken


Retractors Wundhaken



¹/₂

¹/₁

EMMET
BT161R
Fistula hook
Fistelhaken
220 mm, 8 3/4"



¹/₂

¹/₁

SIMON
BT166R
Fistula hook
Fistelhaken
220 mm, 8 3/4"



¹/₂

¹/₁

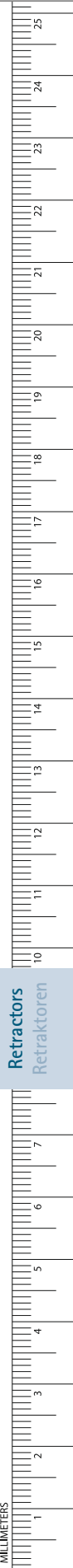
SIMON
BT167R
Fistula hook
Fistelhaken
220 mm, 8 3/4"



¹/₂

¹/₁

LANGE
OL201R
Fistula hook
Fistelhaken
235 mm, 9 1/4"



Retractors, Hooks – Retraktoren, Wundhaken

Retractors

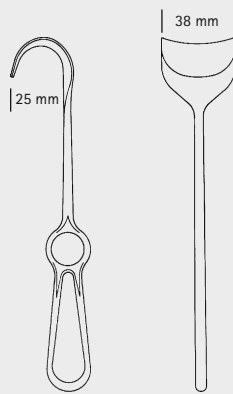
Wundhaken

Dimensions for blade size of retractors

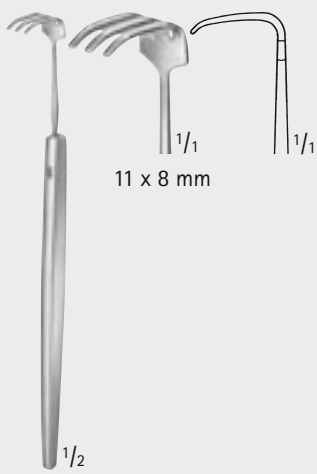
- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



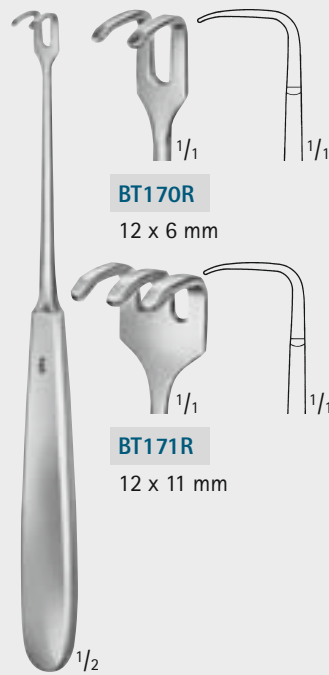
Retractors
Retraktoren



PAUL

OA340R

Tendon hook
Sehnenscheidenhaken
120 mm, 4 3/4"



BT170R

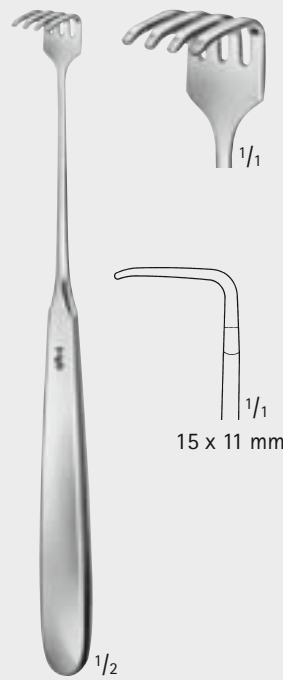
12 x 6 mm

BT171R

12 x 11 mm

BT170R-BT171R

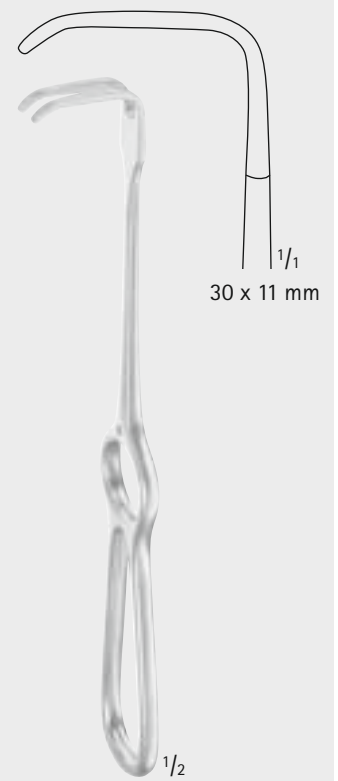
Tendon hook
Sehnenscheidenhaken
175 mm, 6 7/8"



KLAPP

BT172R

Tendon hook
Sehnenscheidenhaken
175 mm, 6 7/8"

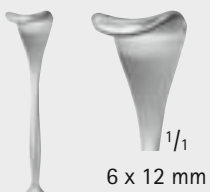


BT169R

Parotis hook
Parotishaken
185 mm, 7 1/4"

Retractors, Hooks – Retraktoren, Wundhaken

Retractors Wundhaken



MASING
OL211R
140 mm, 5 1/2"



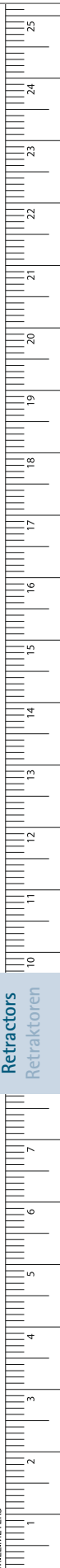
COTTLE
OL212R
140 mm, 5 1/2"



DESMARRES
OA310R-OA314R
140 mm, 5 1/2"



STRANDELL-STILLE
BT180R-BT181R
180 mm, 7"



Retractors
Retraktoren

Retractors, Hooks – Retraktoren, Wundhaken

Vein Retractors

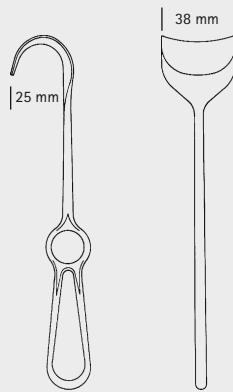
Wund- und Venenhaken

Dimensions for blade size of retractors

- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



KÖNIG
BT182R-BT183R
180 mm, 7"



CUSHING-KOCHER
BT190R
175 mm, 6 7/8"



KOCHER
BT457R-BT458R
205 mm, 8"

Retractors
Retraktoren

INCHES

Retractors, Hooks – Retraktoren, Wundhaken

Vein Retractors

Wund- und Venenhaken



13 x 6 mm

1/2

SCHOENBORN

BT192R

200 mm, 7 7/8"



25 x 10 mm

1/2

BT199R

Thyroid hook
Schilddrüsenhaken
220 mm, 8 3/4"



BT184R

10 x 13 mm



BT185R

14 x 18 mm

1/2

CUSHING

BT184R-BT185R

205 mm, 8"

20 x 15 mm

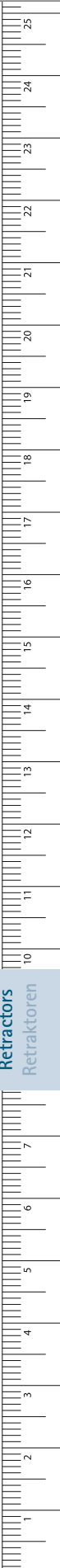


1/2

20 x 19 mm

BT187R

205 mm, 8"



Retractors
Retraktoren

MILLIMETERS

Retractors, Hooks – Retraktoren, Wundhaken

Retractors

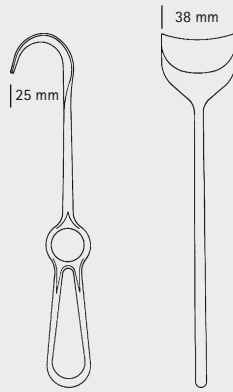
Wundhaken

Dimensions for blade size of retractors

- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



5 x 10 mm



1/2

1/1

1/1

13 x 5 mm

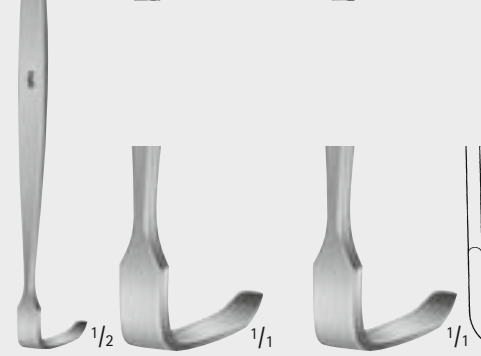
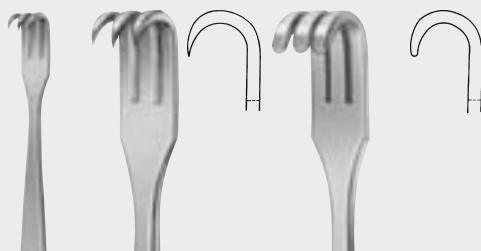
KILNER

BT005R

165 mm, 6 1/2"

8 x 7 mm

8 x 7 mm



1/2

1/1

1/1

22 x 7 mm

22 x 7 mm

BT006R

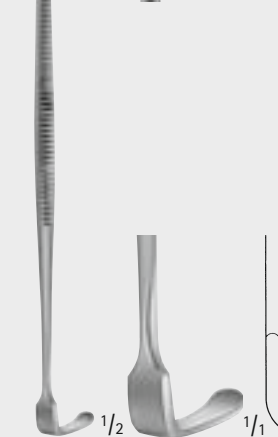
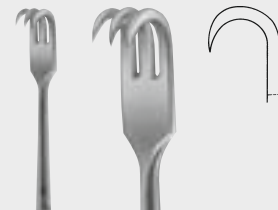
BT007R

BABY-SENN-MILLER

BT006R-BT007R

155 mm, 6 1/8"

8 x 7 mm



1/2

1/1

1/1

18 x 5.5 mm

SENN-MILLER

BT008R

165 mm, 6 1/2"

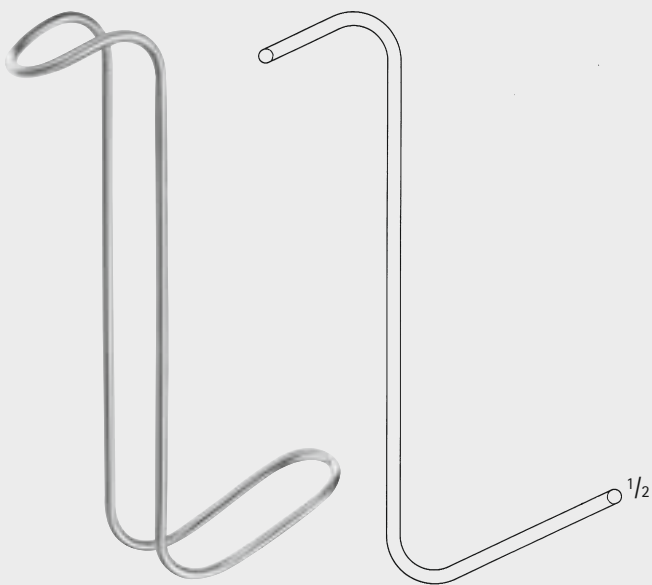
Retractors
Retraktoren

INCHES

Retractors, Hooks – Retraktoren, Wundhaken

Retractors

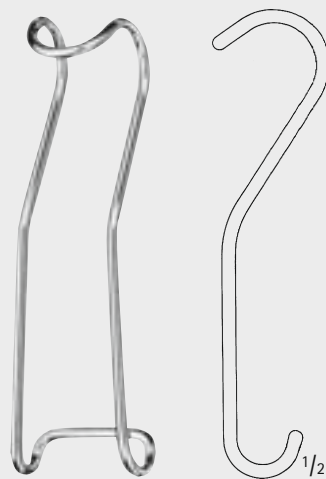
Wundhaken



COLLIN-HARTMANN

BT001R

150 mm, 6"



STERNBERG

Art. No.	Length
Art. Nr.	Länge
OM251R	120 mm, 4 3/4"
OM252R	130 mm, 5 1/8"
OM253R	135 mm, 5 1/4"

Retractors
Retraktoren

MILLIMETERS

Retractors, Hooks – Retraktoren, Wundhaken

Retractors

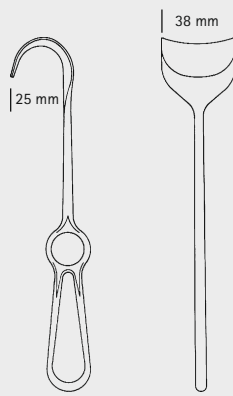
Wundhaken

Dimensions for blade size of retractors

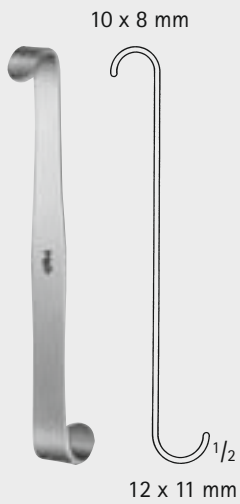
- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

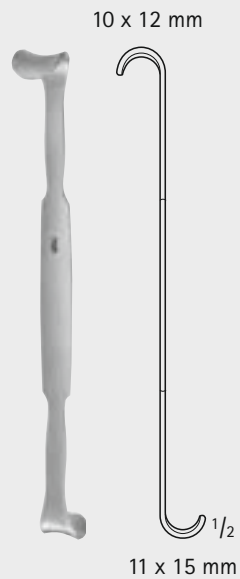
- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



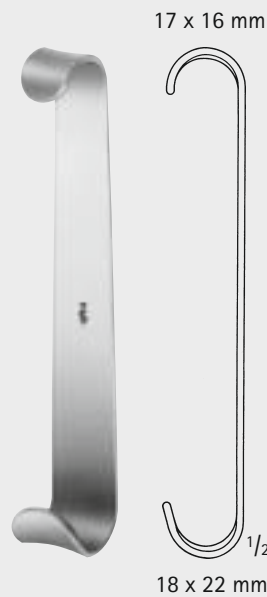
Retractors
Retraktoren



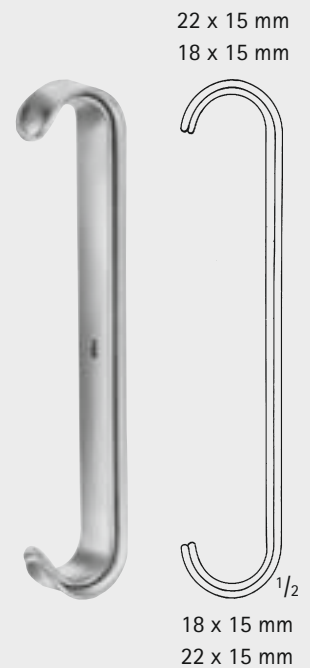
LUER
BT010R
110 mm, 4 1/4"



ROSE
BT011R
130 mm, 5 1/8"



BABY-ROUX
BT019R
135 mm, 5 1/4"



PARKER
BT025R
135 mm, 5 1/4"

Retractors, Hooks – Retraktoren, Wundhaken

Retractors Wundhaken

5 x 3 mm

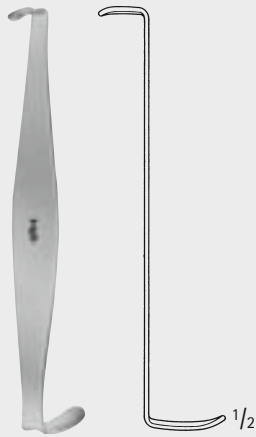


14 x 6.3 mm

RAGNELL
BT004R

150 mm, 6"

11 x 4 mm

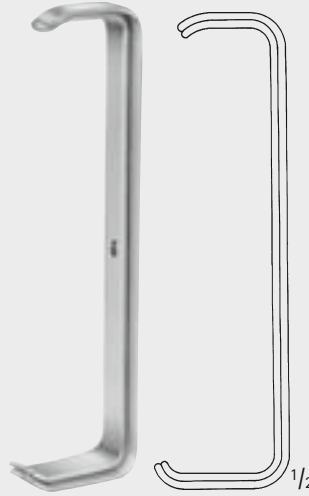


19 x 6 mm

CRILE
BT012R

110 mm, 4 1/4"

25 x 10 mm
22 x 10 mm

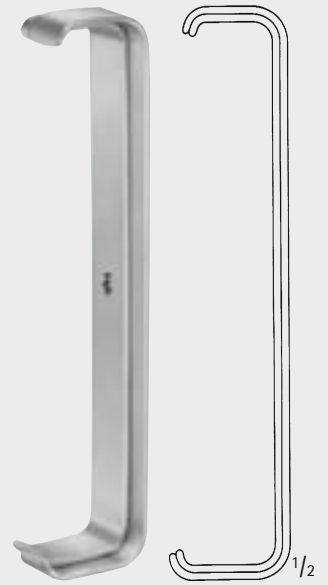


29 x 12 mm
32 x 12 mm

FARABEUF
BT020R

125 mm, 5"

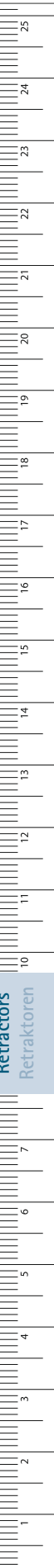
23 x 16 mm
19 x 16 mm



24 x 16 mm
28 x 16 mm

FARABEUF
BT021R

150 mm, 6"



Retractors
Retraktoren

Retractors, Hooks – Retraktoren, Wundhaken

Retractors

Wundhaken

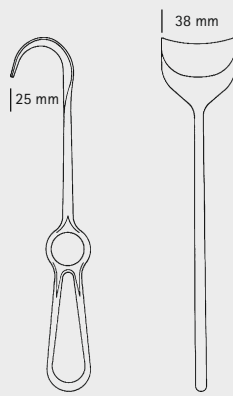


Dimensions for blade size of retractors

- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



31 x 25 mm
27 x 25 mm



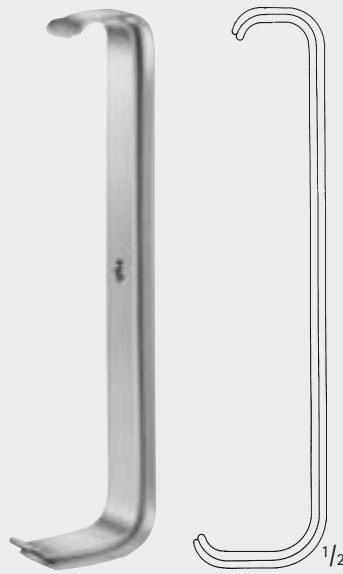
27 x 25 mm
31 x 25 mm

PARKER

BT026R

180 mm, 7"

21 x 14 mm
17 x 14 mm



28 x 16 mm
32 x 16 mm

COLLIN

BT022R

150 mm, 6"

Retractors, Hooks – Retraktoren, Wundhaken

Retractors Wundhaken



ROUX

BT030R–BT033R

Set complete, consisting of:
Satz komplett, bestehend aus:
BT031R
BT032R
BT033R

21 x 22 mm



27 x 28 mm

BT031R

145 mm, 5 3/4"

26 x 26 mm



32 x 36 mm

BT032R

155 mm, 6 1/8"

30 x 30 mm

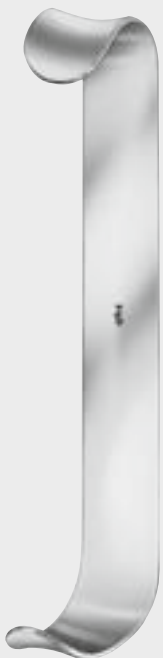


36 x 44 mm

BT033R

165 mm, 6 1/2"

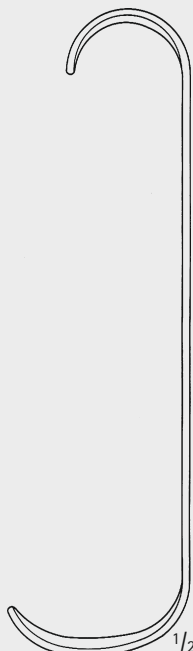
28 x 24 mm



ROUX

BT028R

170 mm, 6 3/4"



43 x 24 mm

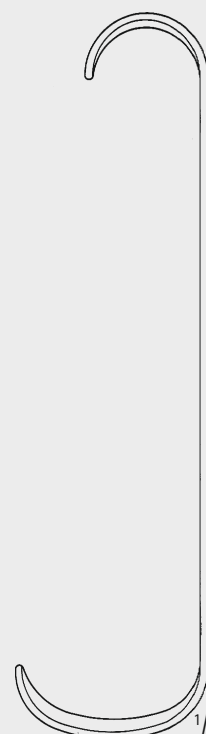
28 x 28 mm



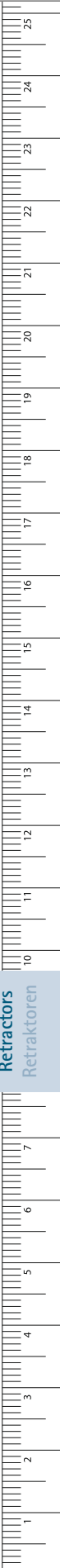
ROUX

BT029R

190 mm, 7 1/2"



46 x 28 mm



Retractors
Retraktoren

MILLIMETERS

Retractors, Hooks – Retraktoren, Wundhaken

Retractors

Wundhaken

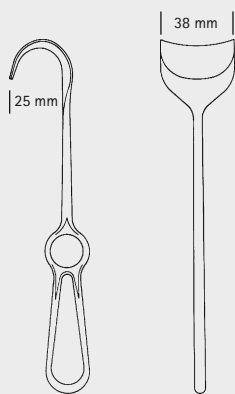


Dimensions for blade size of retractors

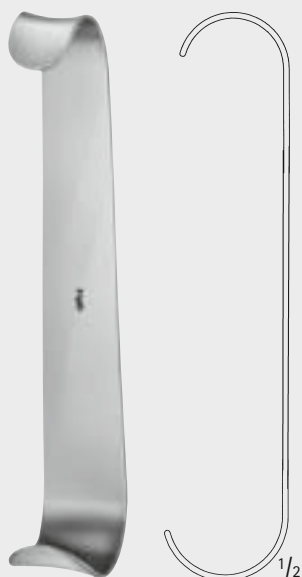
- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



30 x 19 mm



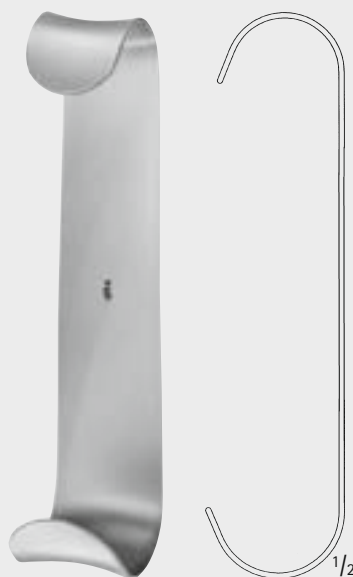
33 x 25 mm

KILNER

OL219R

150 mm, 6"

35 x 29 mm



40 x 35 mm

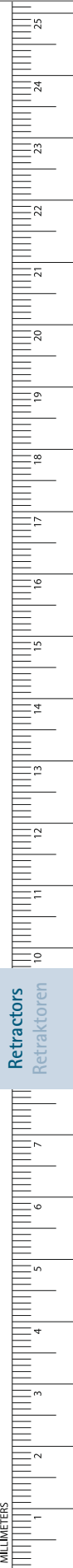
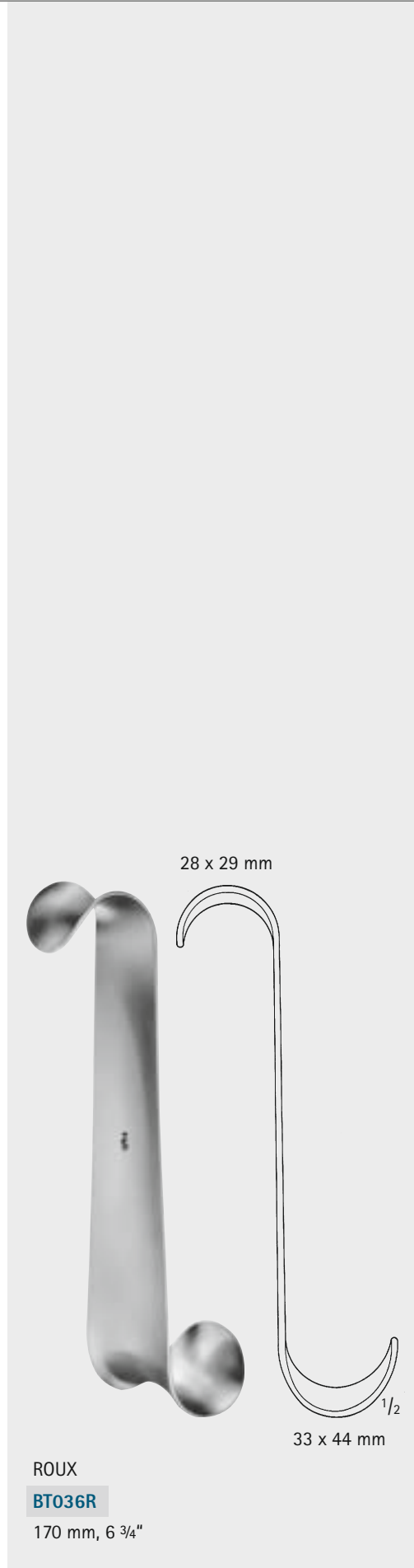
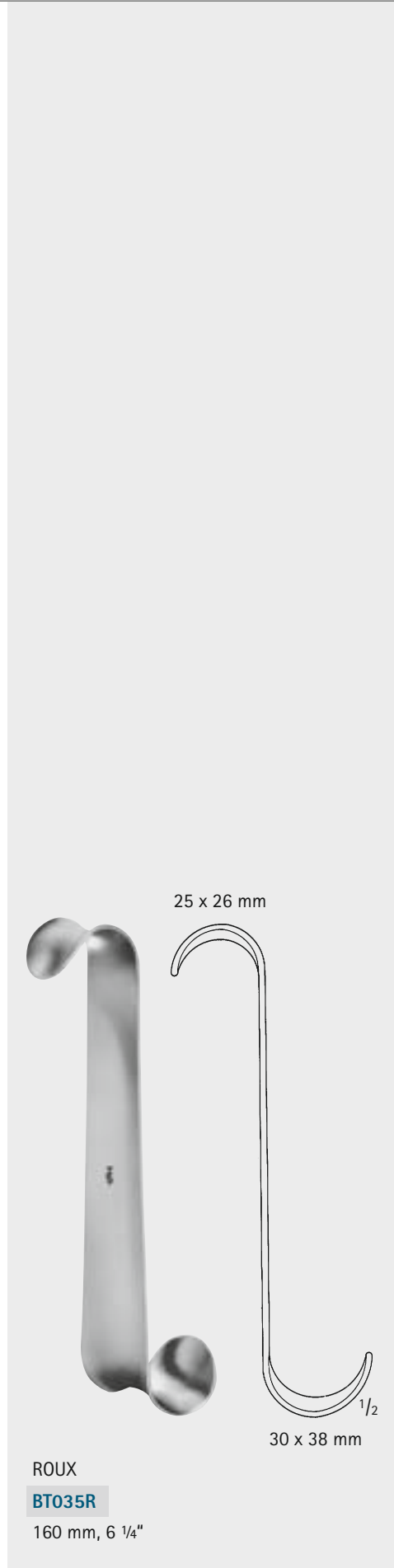
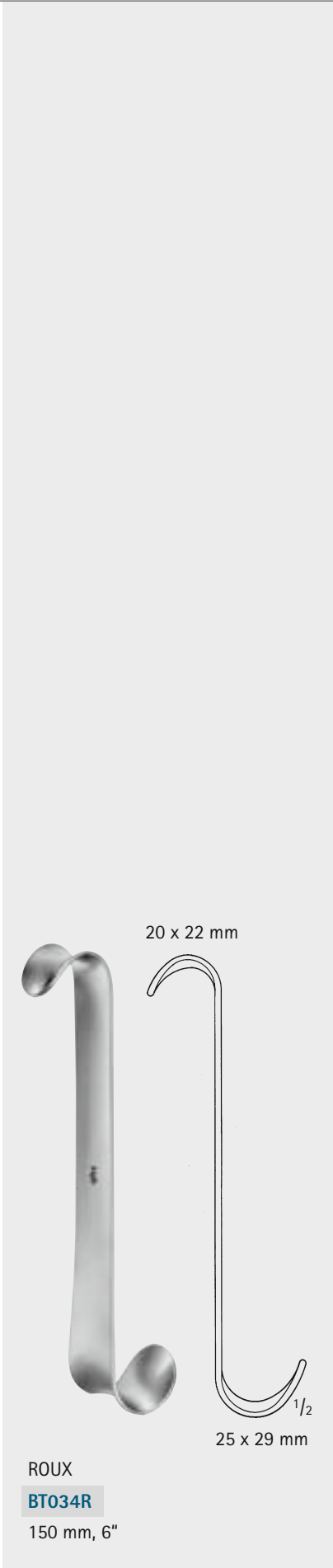
KILNER

OL220R

150 mm, 6"

Retractors, Hooks – Retraktoren, Wundhaken

Retractors Wundhaken



Retractors, Hooks – Retraktoren, Wundhaken

Retractors

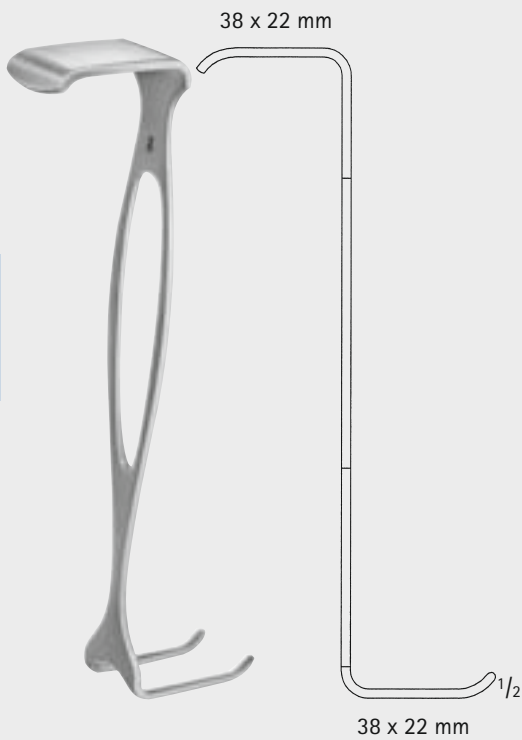
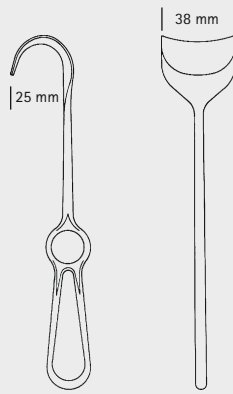
Wundhaken

Dimensions for blade size of retractors

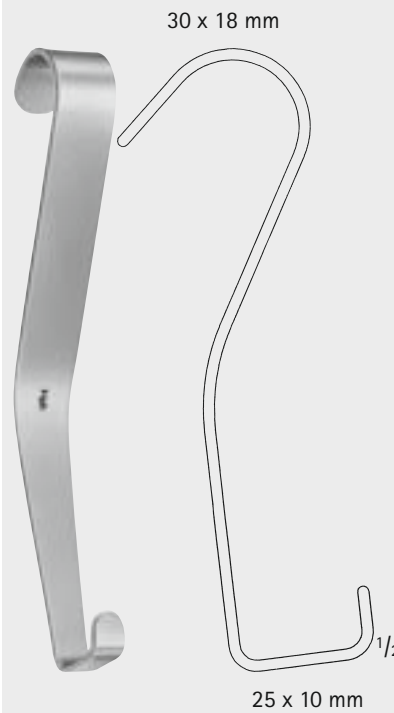
- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

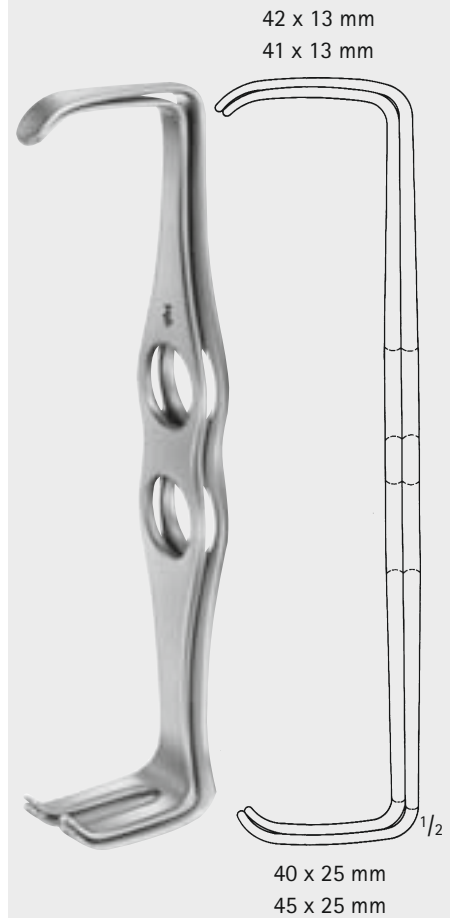
- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



CZERNY
BT042R
175 mm, 6 7/8"



HAJEK
OL221R
165 mm, 6 1/2"



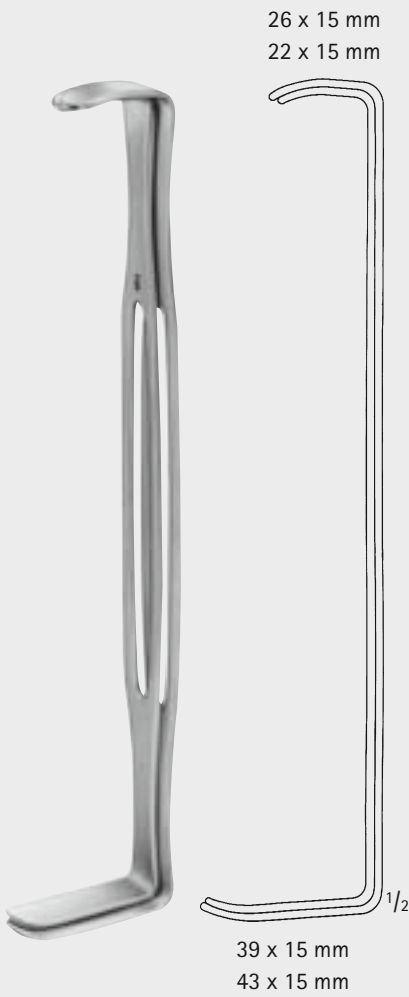
MATHIEU
BT040R
200 mm, 7 7/8"

Retractors
Retraktoren

INCHES

Retractors, Hooks – Retraktoren, Wundhaken

Retractors Wundhaken



US-ARMY

BT041R

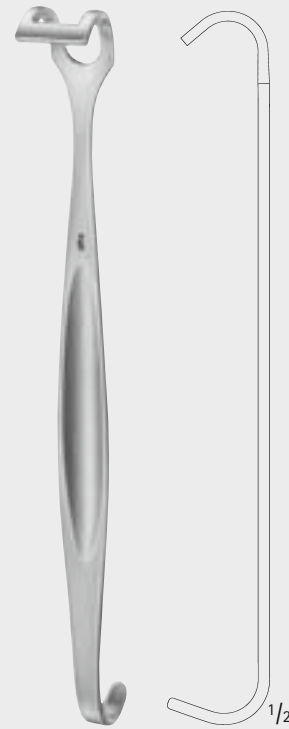
220 mm, 8 3/4"



GOELET

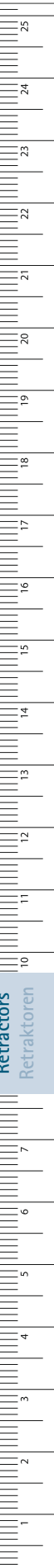
MD497

190 mm, 7 1/2"



CANNY-RYALL

Art. No.	Width (mm)	Length
Art. Nr.	Breite (mm)	Länge
BT047R	16	190 mm, 7 1/2"
BT048R	20	190 mm, 7 1/2"
BT049R	25	200 mm, 7 7/8"



Retractors
Retraktoren

MILLIMETERS

Retractors, Hooks – Retraktoren, Wundhaken

Bone Retractors and Retractors

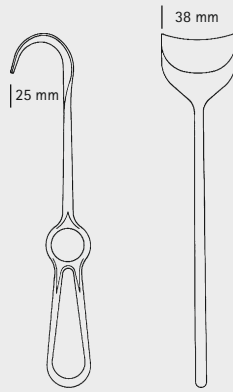
Knochen- und Wundhaken

Dimensions for blade size of retractors

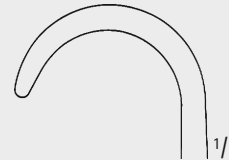
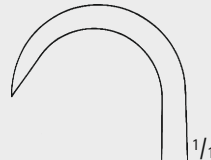
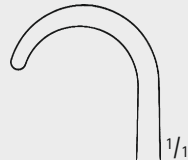
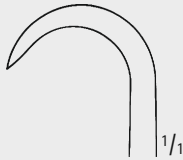
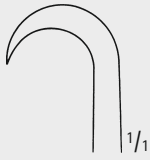
- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



Retractors
Retraktoren



KOCHER
BT234R
sharp
scharf
205 mm, 8"



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



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



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



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



BT232R
sharp
scharf
245 mm, 9 5/8"

Retractors, Hooks – Retraktoren, Wundhaken

Bone Retractors and Retractors

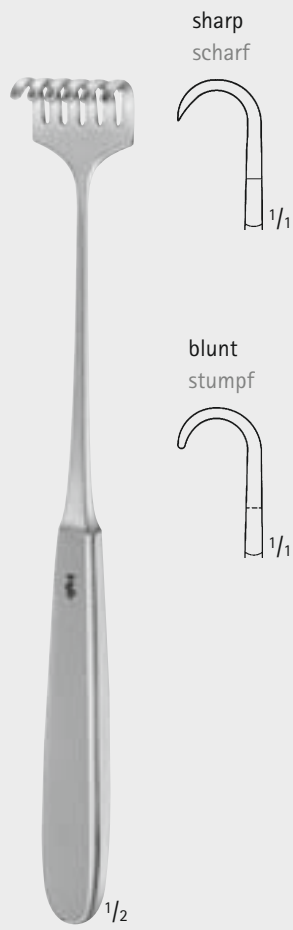
Knochen- und Wundhaken



VOLKMANN

BT221R

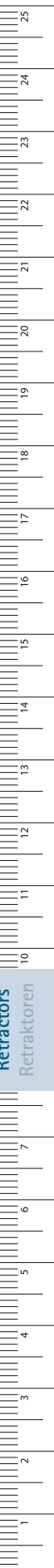
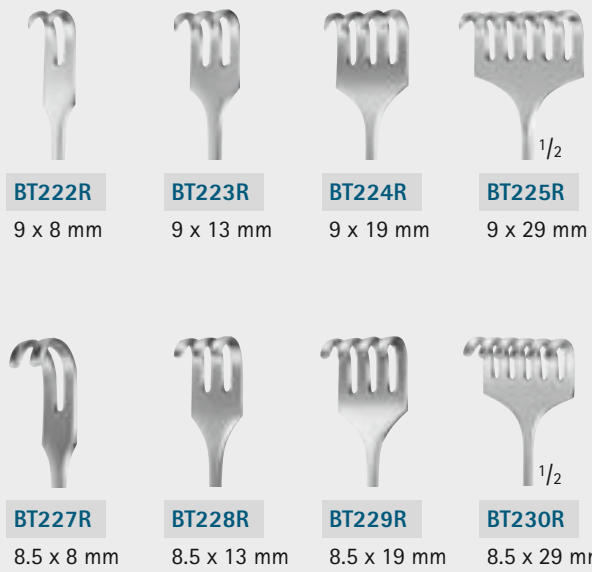
sharp
scharf
220 mm, 8 3/4"



VOLKMANN

BT222R–BT230R

225 mm, 8 7/8"



Retractors
Retraktoren

Retractors, Hooks – Retraktoren, Wundhaken

Retractors

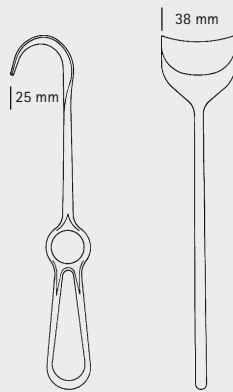
Wundhaken

Dimensions for blade size of retractors

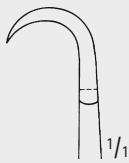
- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



sharp
scharf



BT242R
9 x 8 mm



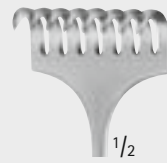
BT243R
9 x 13 mm



BT244R
9 x 19 mm

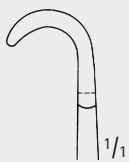


BT246R
9 x 29 mm



BT248R
9 x 40 mm

blunt
stumpf



BT252R
8 x 8 mm



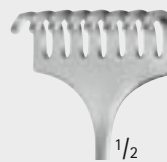
BT253R
8 x 13 mm



BT254R
8 x 19 mm



BT256R
8 x 29 mm



BT258R
8 x 40 mm

semi-sharp
halbscharf



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

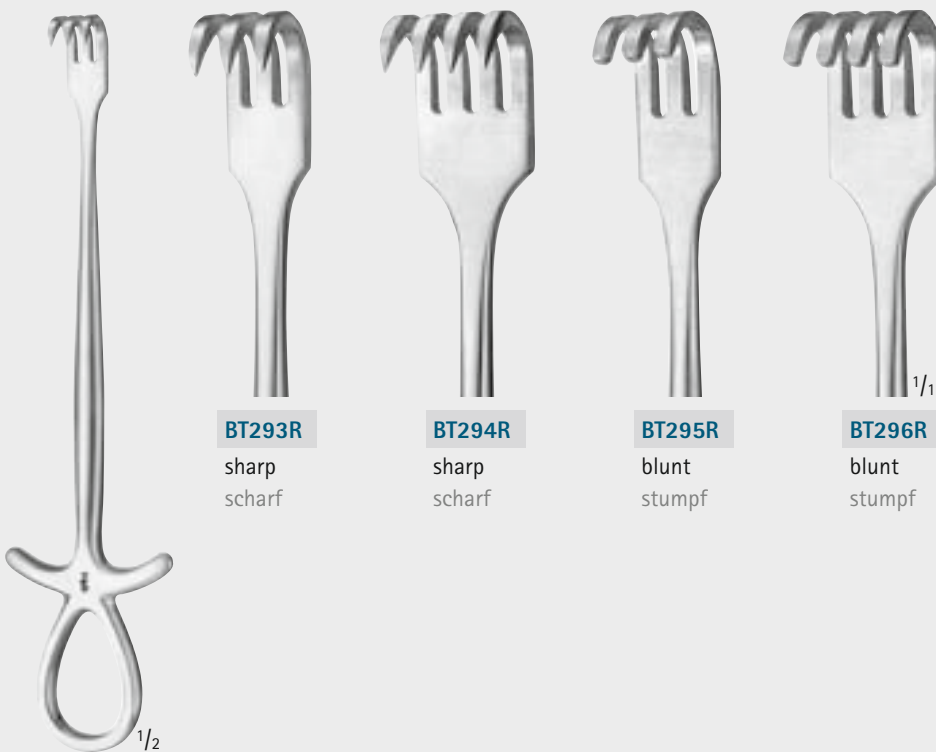
BT242R-BT265R

220 mm, 8 3/4"

Retractors
Retraktoren

Retractors, Hooks – Retraktoren, Wundhaken

Retractors
Wundhaken



BT293R

sharp
scharf

BT294R

sharp
scharf

BT295R

blunt
stumpf

BT296R

blunt
stumpf

MURPHY

BT293R–BT296R

195 mm, 7 3/4"

Retractors
Retraktoren

MILLIMETERS

Retractors, Hooks – Retraktoren, Wundhaken

Retractors

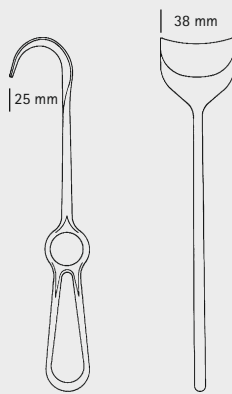
Wundhaken

Dimensions for blade size of retractors

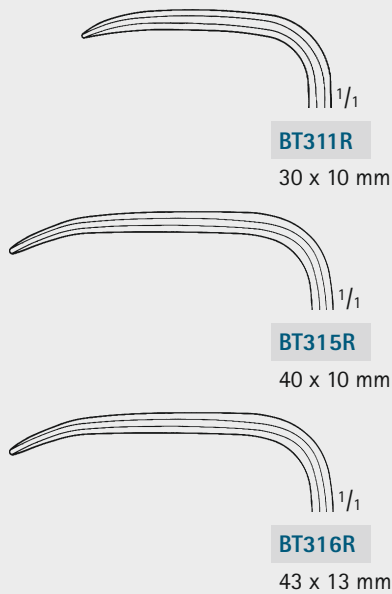
- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

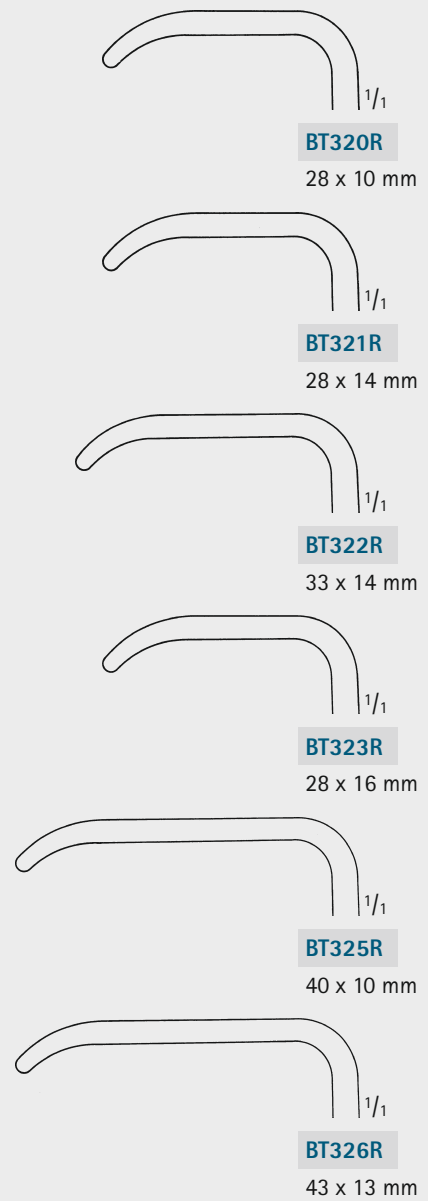
- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



LANGENBECK
BT311R–BT316R
230 mm, 9"



LANGENBECK
BT320R–BT326R
210 mm, 8 1/4"



Retractors
Retraktoren

INCHES

Retractors, Hooks – Retraktoren, Wundhaken

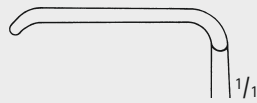
Retractors
Wundhaken



KOCHER-LANGENBECK

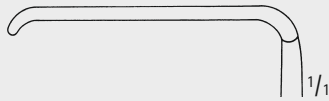
BT354R–BT365R

215 mm, 8 1/2"



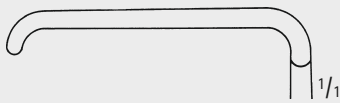
BT354R

25 x 6 mm



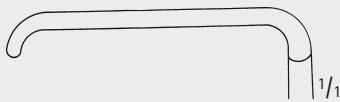
BT356R

35 x 8 mm



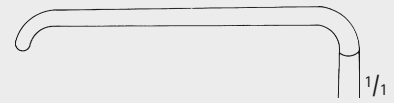
BT357R

35 x 11 mm



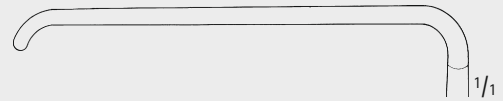
BT358R

35 x 15 mm



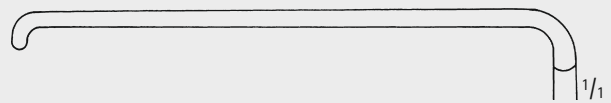
BT359R

41 x 11 mm



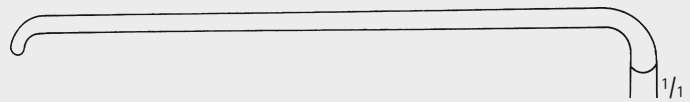
BT361R

55 x 11 mm



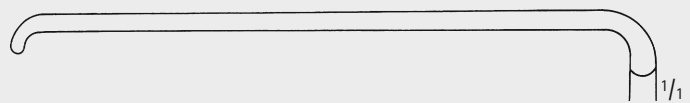
BT363R

70 x 14 mm



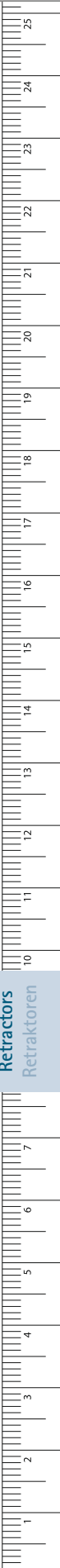
BT364R

80 x 12 mm



BT365R

80 x 16 mm



Retractors
Retraktoren

MILLIMETERS

Retractors, Hooks – Retraktoren, Wundhaken

Retractors

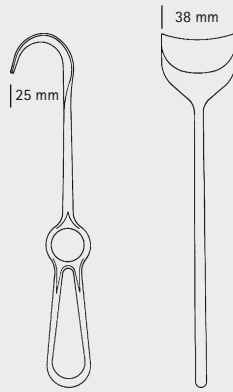
Wundhaken

Dimensions for blade size of retractors

- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

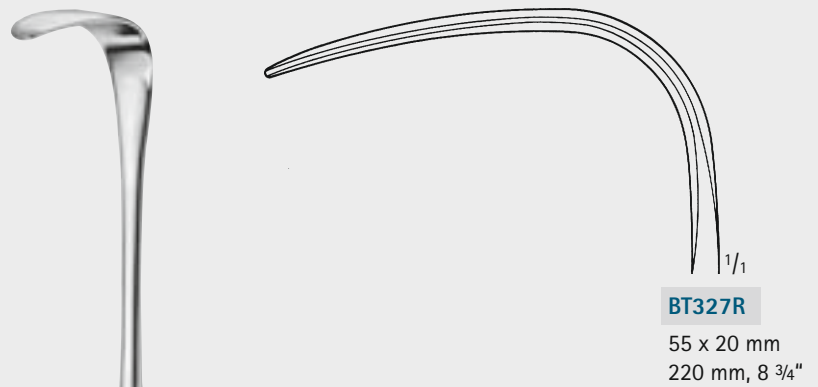
- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



KOCHER

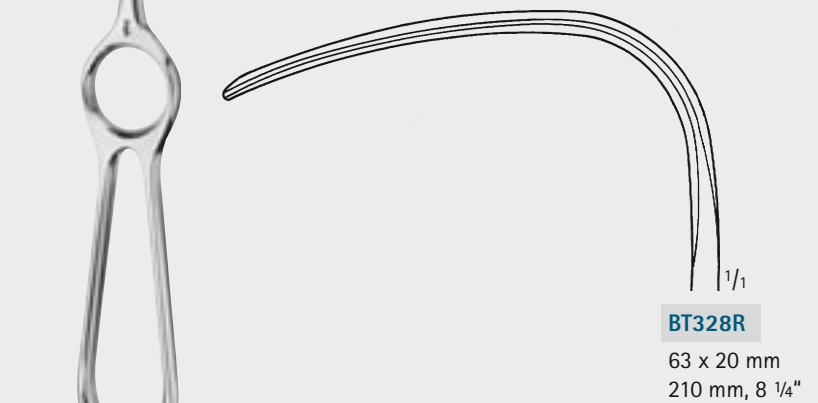
BT340R

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"

LANGENBECK

BT327R-BT328R

Retractors
Retraktoren

INCHES

Retractors, Hooks – Retraktoren, Wundhaken

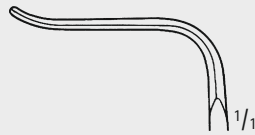
Retractors
Wundhaken



OBWEGESER

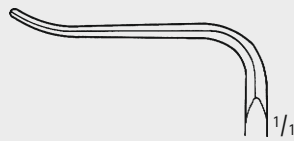
DO450R-DO455R

215 mm, 8 1/2"



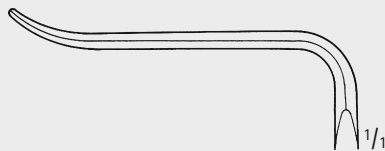
DO450R

25 x 7 mm



DO451R

31 x 10 mm



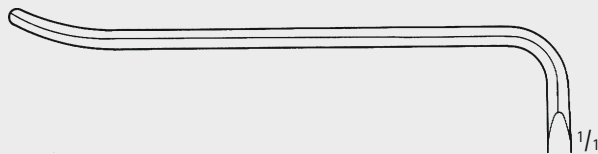
DO452R

42 x 11 mm



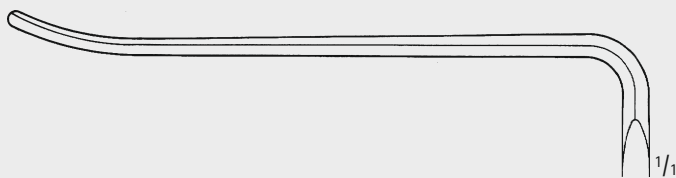
DO453R

55 x 12 mm



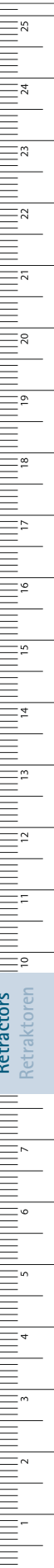
DO454R

70 x 14 mm



DO455R

80 x 16 mm



Retractors
Retraktoren

Retractors, Hooks – Retraktoren, Wundhaken

Retractors

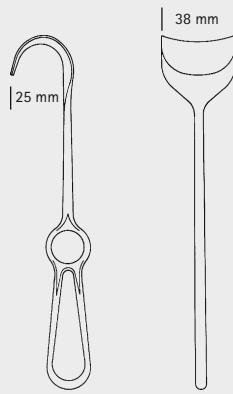
Wundhaken

Dimensions for blade size of retractors

- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



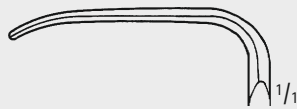
OBWEGESER
DO460R-DO465R

215 mm, 8 1/2"



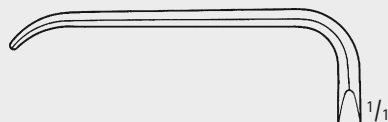
DO460R

25 x 7 mm



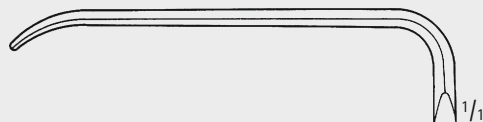
DO461R

31 x 10 mm



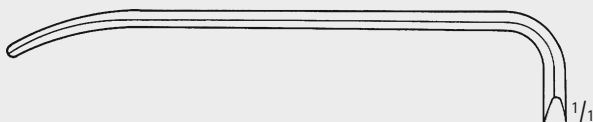
DO462R

42 x 11 mm



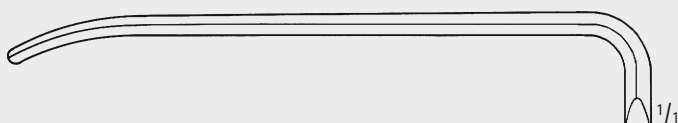
DO463R

55 x 12 mm



DO464R

70 x 14 mm



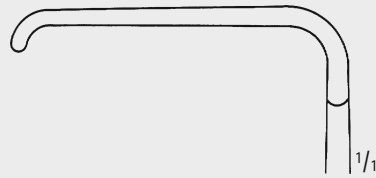
DO465R

80 x 16 mm

Retractors
Retraktoren

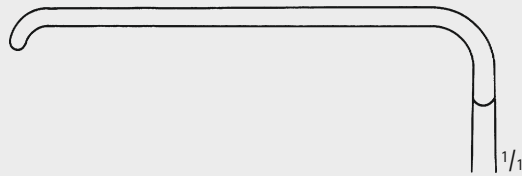
Retractors, Hooks – Retraktoren, Wundhaken

Retractors Wundhaken



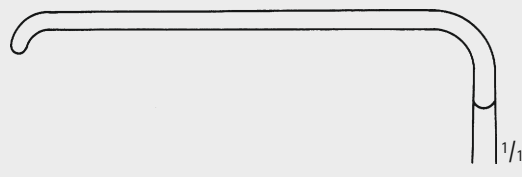
BT369R

40 x 18 mm



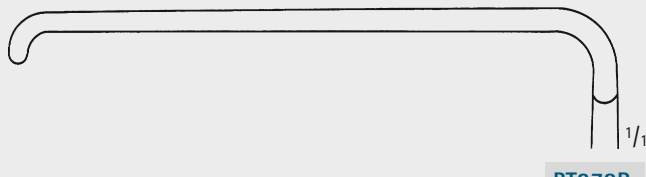
BT370R

60 x 20 mm



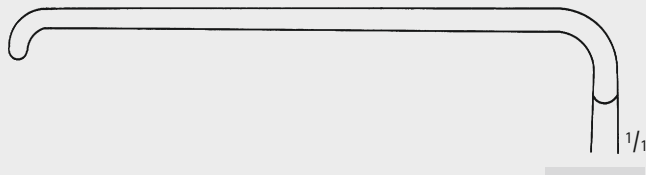
BT371R

60 x 25 mm



BT372R

75 x 30 mm



BT373R

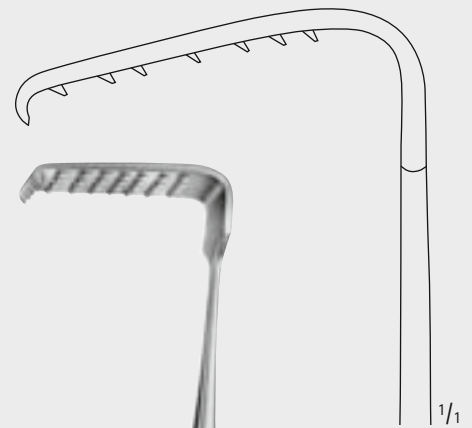
75 x 40 mm



KOCHER

BT369R–BT373R

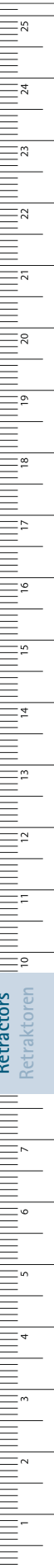
230 mm, 9"



BRÜNINGS-BRUNK

OK800R

Antrum retractor
Kieferhöhlenhaken
190 mm, 7 1/2"



Retractors, Hooks – Retraktoren, Wundhaken

Retractors

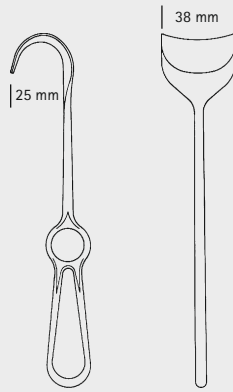
Wundhaken

Dimensions for blade size of retractors

- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

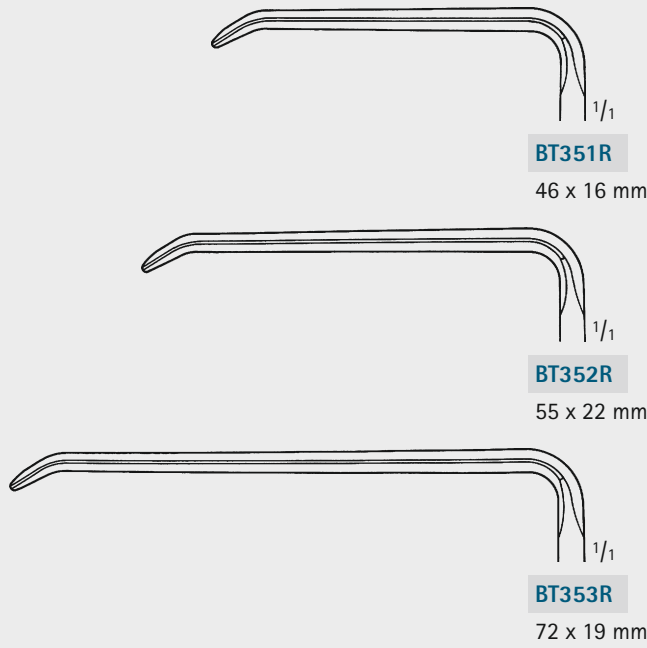
Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



SAUERBRUCH
BT351R–BT353R

225 mm, 8 7/8"



BT351R
46 x 16 mm

BT352R
55 x 22 mm

BT353R
72 x 19 mm



LAHEY
MB785R

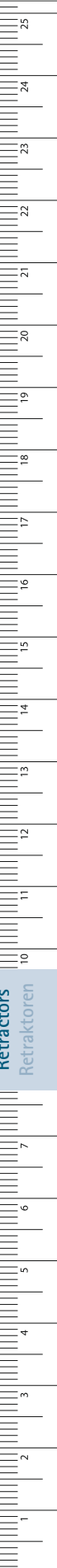
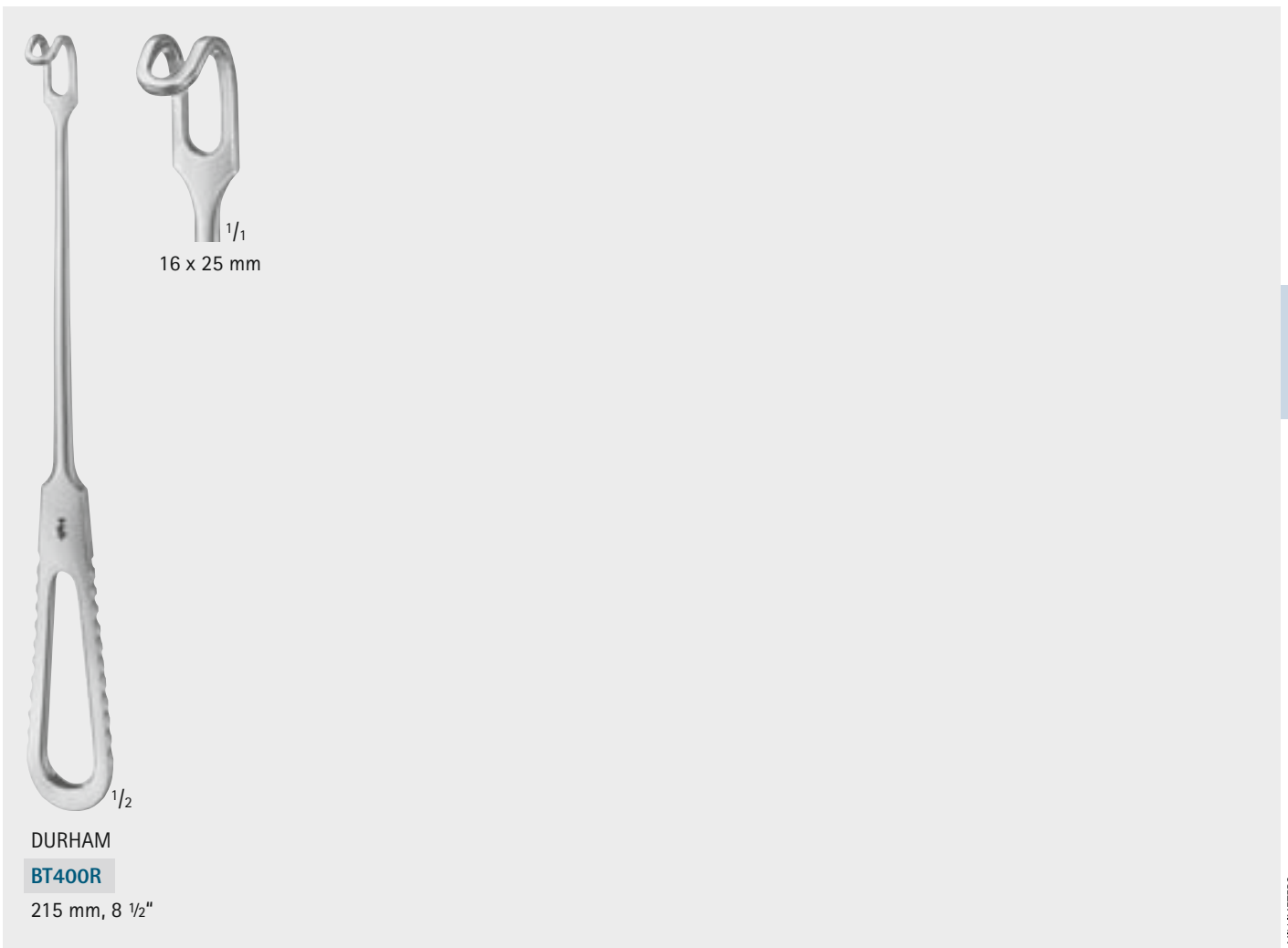
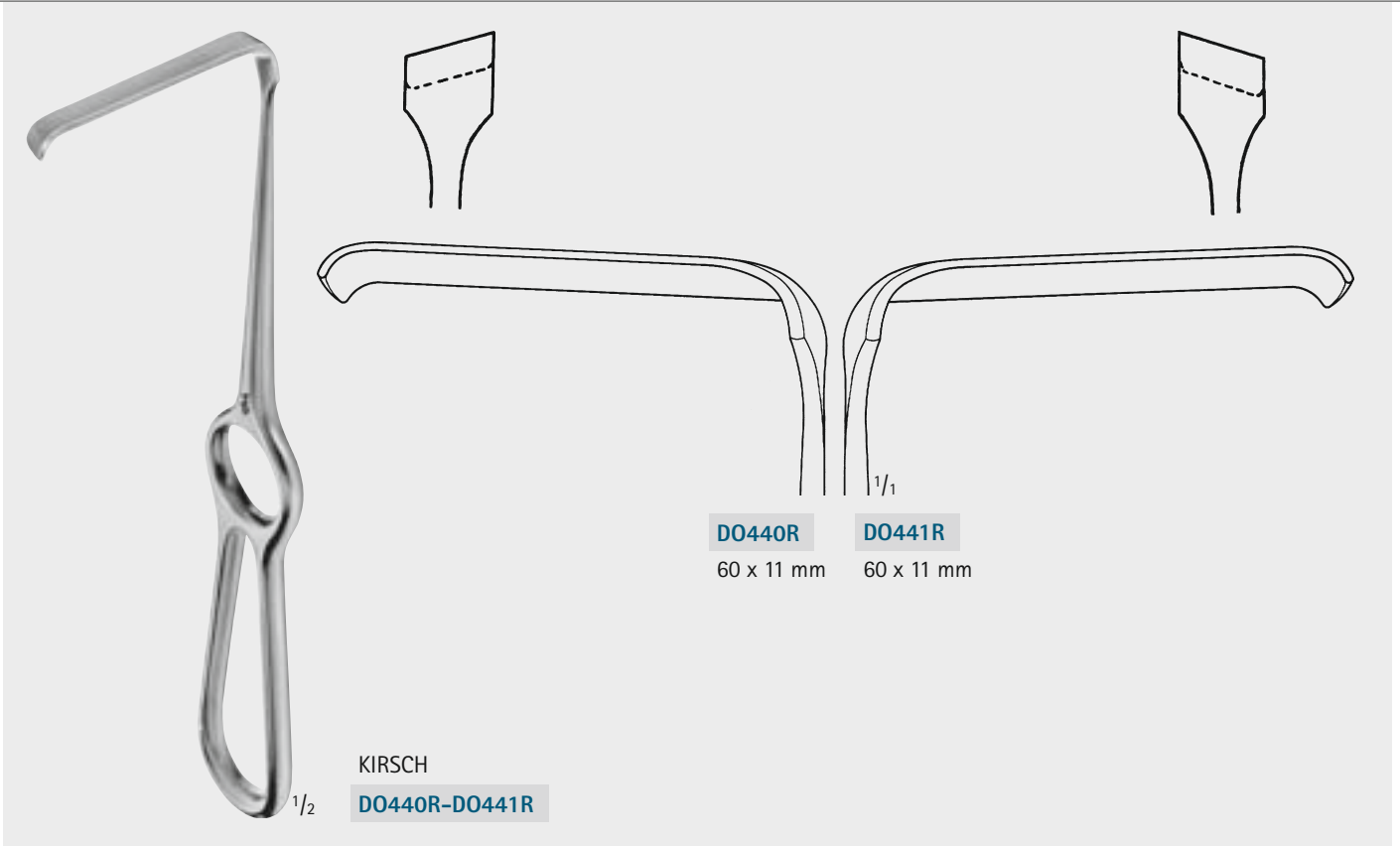
200 mm, 7 7/8"

Retractors
Retraktoren

INCHES

Retractors, Hooks – Retraktoren, Wundhaken

Retractors
Wundhaken



Retractors
Retraktoren

Retractors, Hooks – Retraktoren, Wundhaken

Retractors

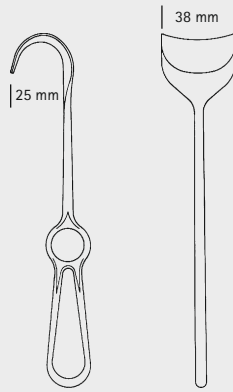
Wundhaken

Dimensions for blade size of retractors

- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



BT404R

15 x 15 mm
220 mm, 8 3/4"



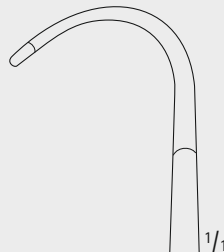
MIDDENDORPF

BT404R-BT406R



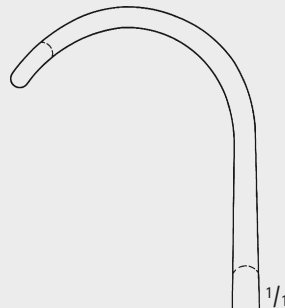
BT405R

20 x 22 mm
215 mm, 8 1/2"



BT406R

28 x 28 mm
235 mm, 9 1/4"



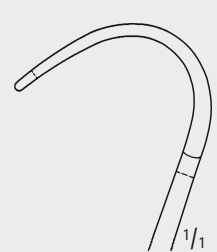
GREENE

BT408R

225 mm, 8 7/8"



28 x 22 mm



Retractors
Retraktoren

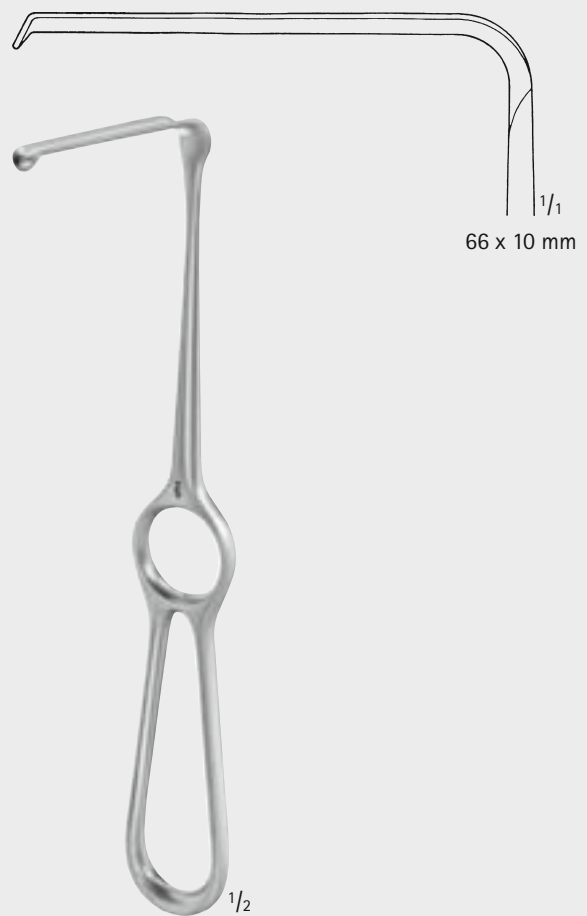
INCHES

Retractors, Hooks – Retraktoren, Wundhaken

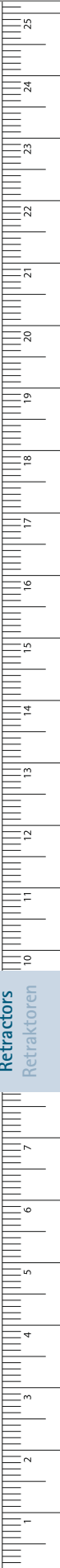
Retractors
Wundhaken



BÜCHS
DO432R
205 mm, 8"



KRÄMER
BT464R
210 mm, 8 1/4"



Retractors
Retraktoren

Retractors, Hooks – Retraktoren, Wundhaken

Retractors

Wundhaken

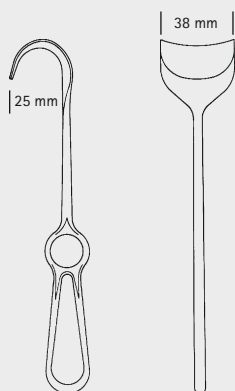


Dimensions for blade size of retractors

- 1st number = depth Example: 25 x 38 mm
- 2nd number = width

Maßangaben für Blattgrößen der Wundhaken

- 1. Zahl = Tiefe Beispiel: 25 x 38 mm
- 2. Zahl = Breite



CASPAR
BT465R
 210 mm, 8 1/4"

DOCKHORN
DO438R-DO439R
 210 mm, 8 1/4"

Retractors, Hooks – Retraktoren, Wundhaken

Retractors Wundhaken



KOCHER

BT459R

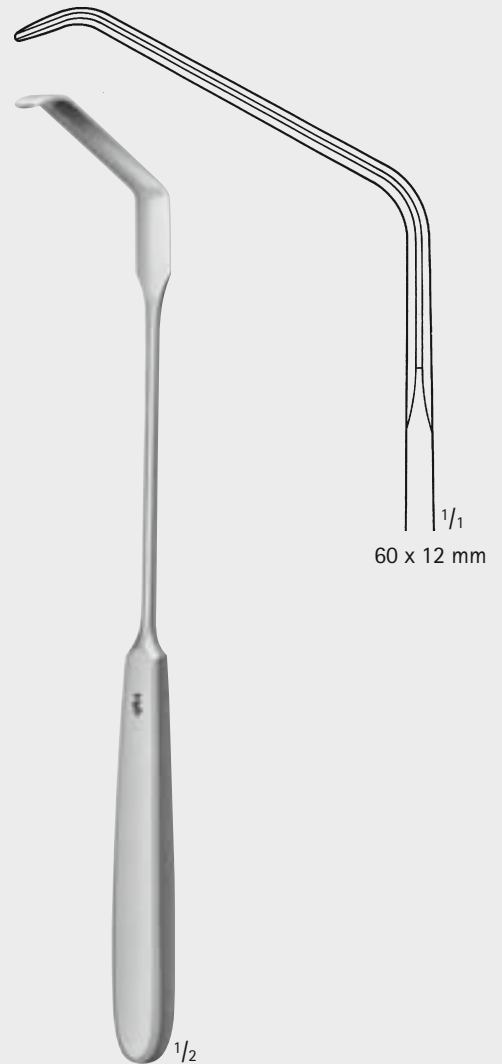
230 mm, 9"



ZENKER

BT594R

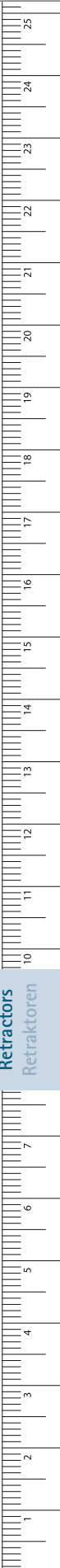
240 mm, 9 1/2"



ZENKER

BT595R

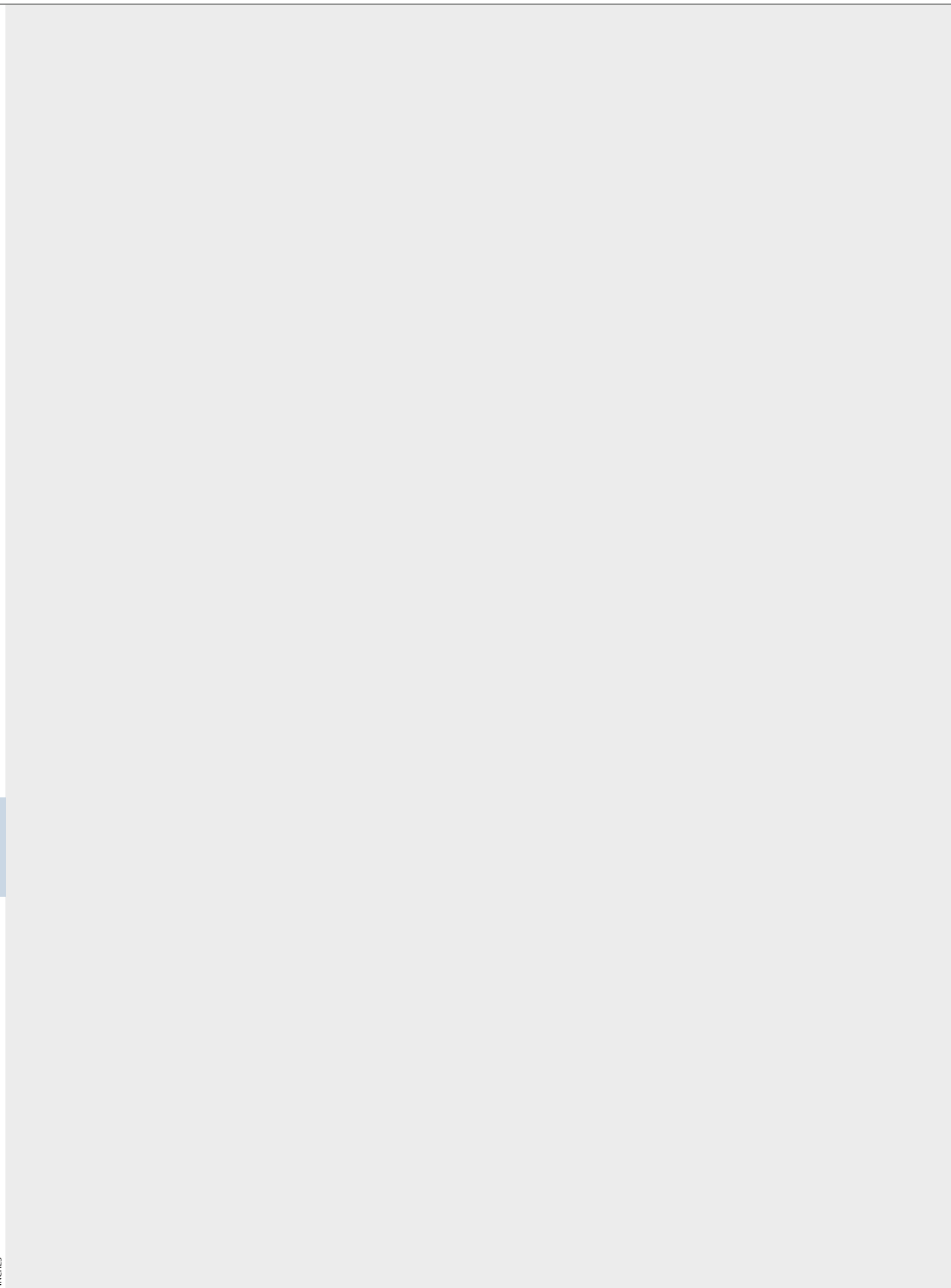
255 mm, 10"



Retractors, Hooks – Retraktoren, Wundhaken



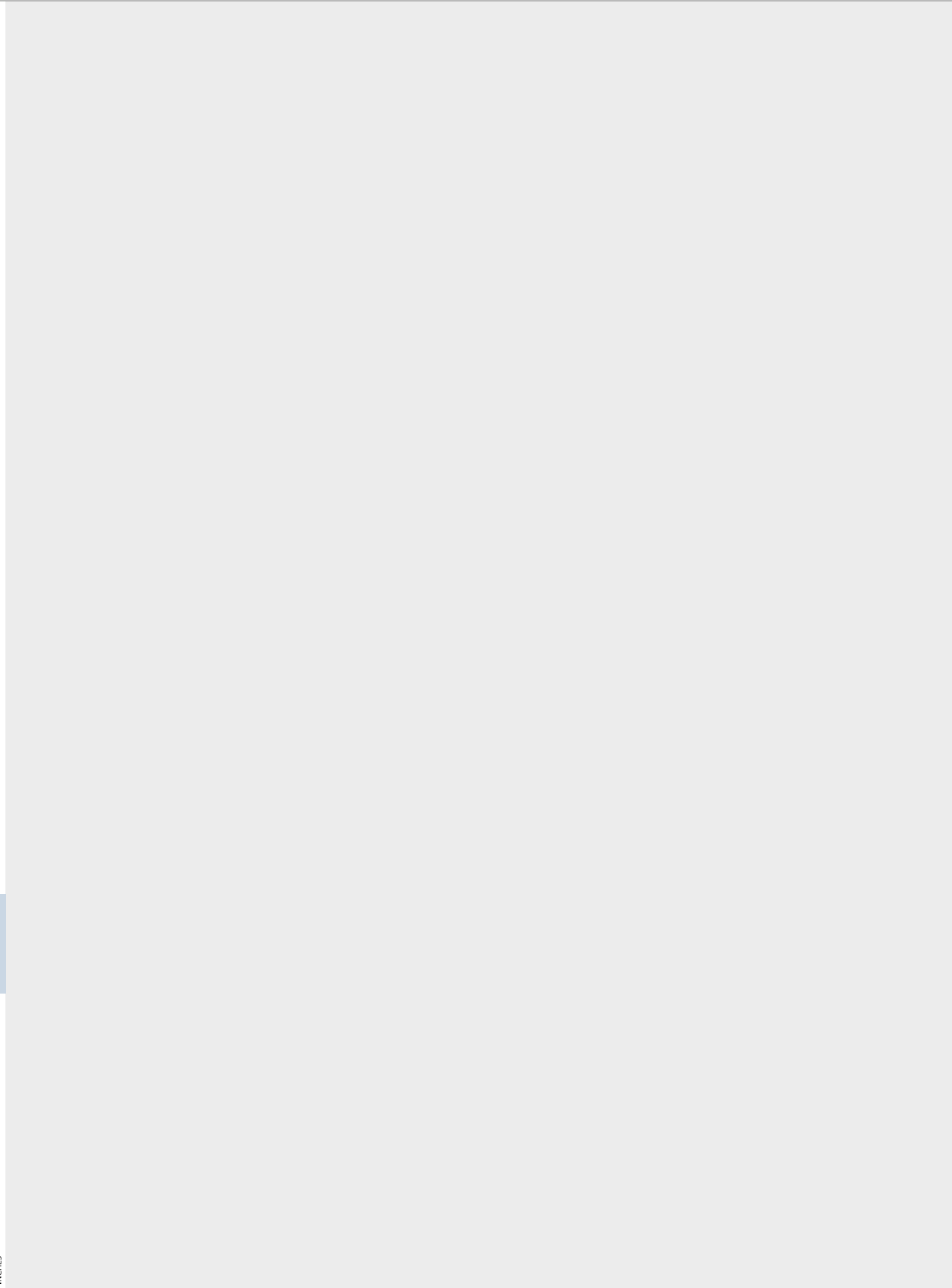
Retractors
Retraktoren



General Surgical Instruments
Chirurgische Instrumente



General Surgical Instruments - Chirurgische Instrumente



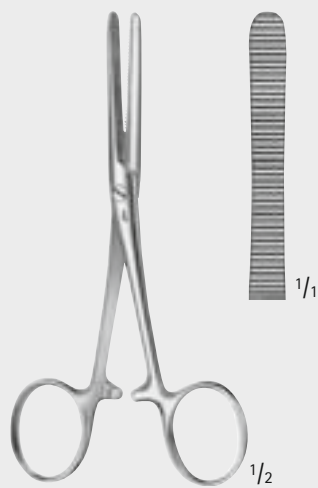
General Surgical Instruments Chirurgische Instrumente

- Preparation
- Vorbereitung

Patient Preparation – Patienten-Vorbereitung

Sponge- and Dressing Forceps

Korn- und Tupferzangen



PEAN
BH410R
125 mm, 5"

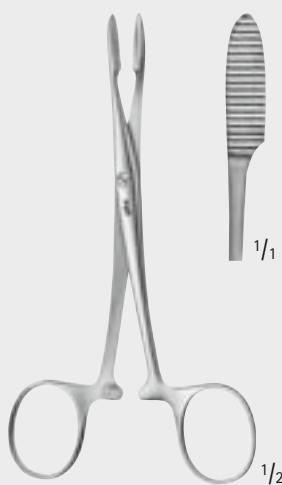


KRÖNLEIN
BH300R
130 mm, 5 1/8"



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

PEAN
BH302R-BH304R



PEAN
BH312R
125 mm, 5"



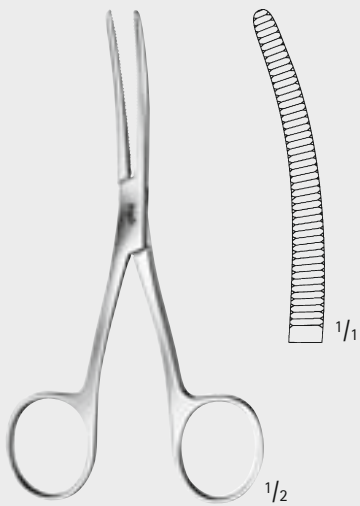
BH316R 165 mm 6 1/2"
BH318R 185 mm 7 1/4"

PEAN
BH316R-BH318R

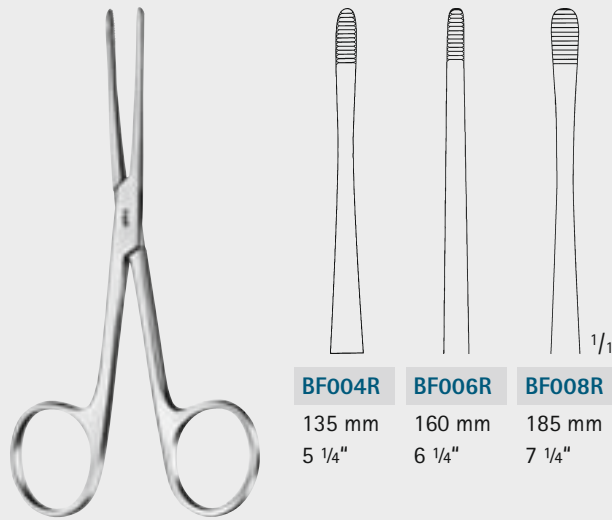
Patient Preparation – Patienten-Vorbereitung

Sponge- and Dressing Forceps

Korn- und Tupferzangen

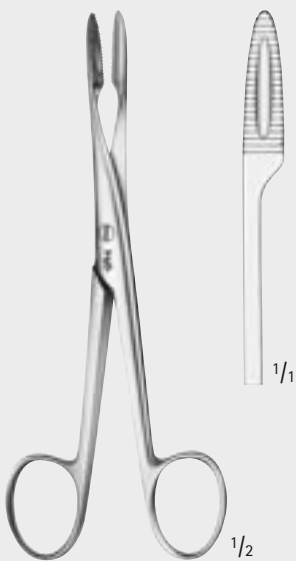


BRYANT
BF003R
130 mm, 5 1/8"



LISTER
BF004R–BF008R
Sinus forceps
Sinusklemmen

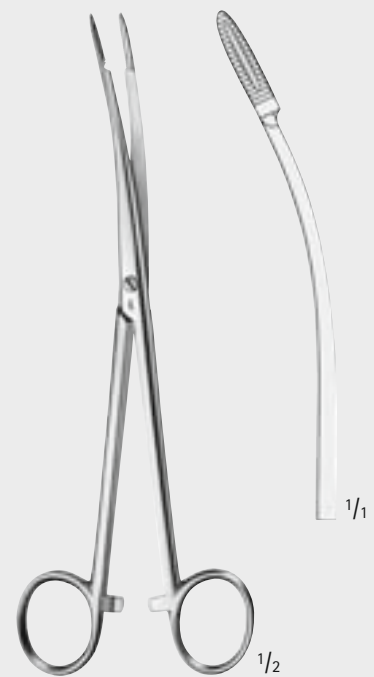
BF004R	BF006R	BF008R
135 mm	160 mm	185 mm
5 1/4"	6 1/4"	7 1/4"



BF010R
without ratchet
ohne Sperre
145 mm, 5 3/4"



BF016R
with ratchet
mit Sperre
145 mm, 5 3/4"

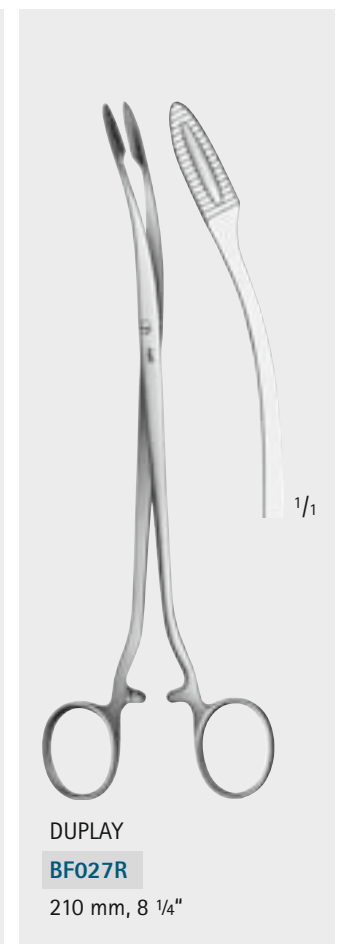
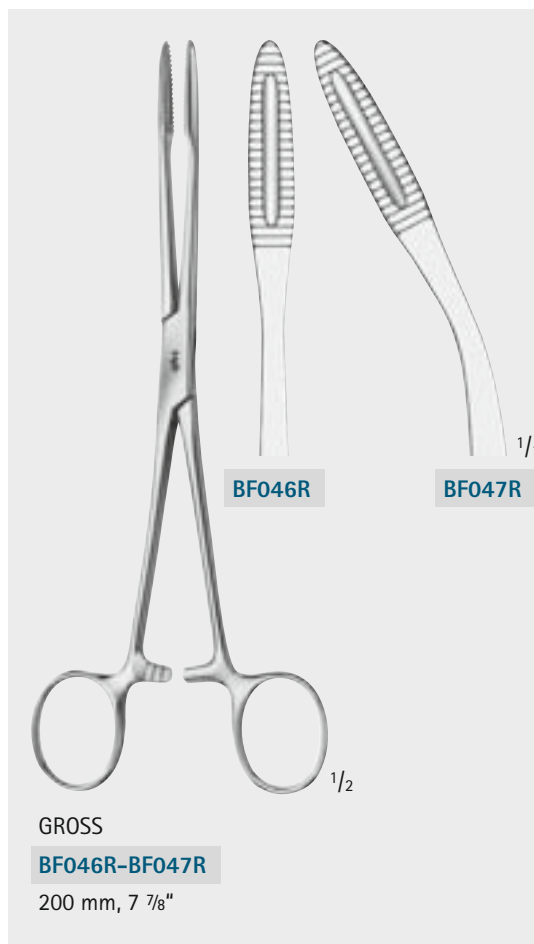
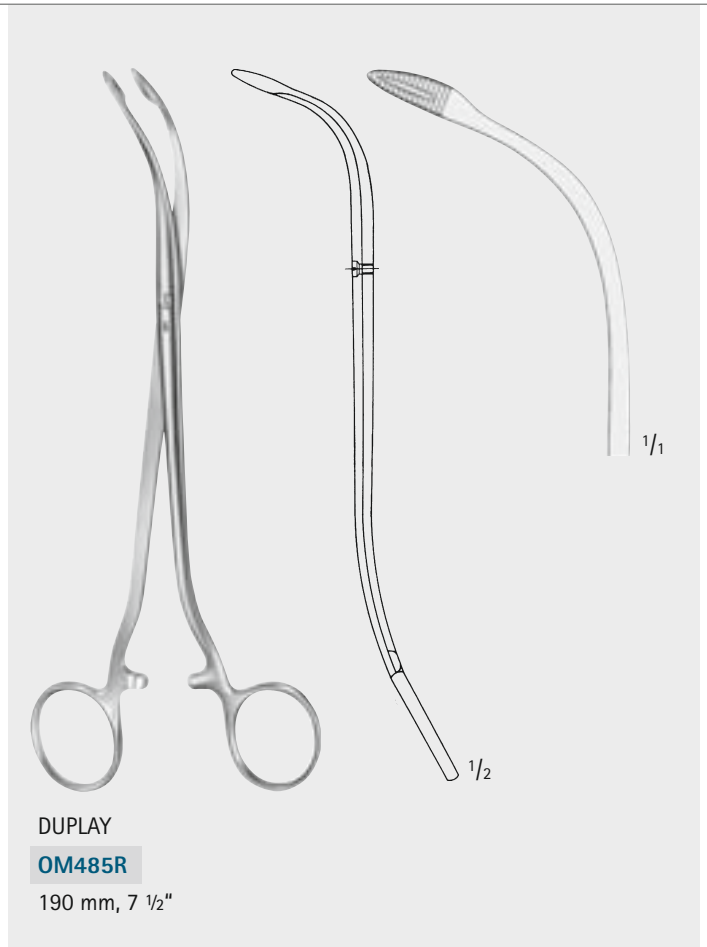
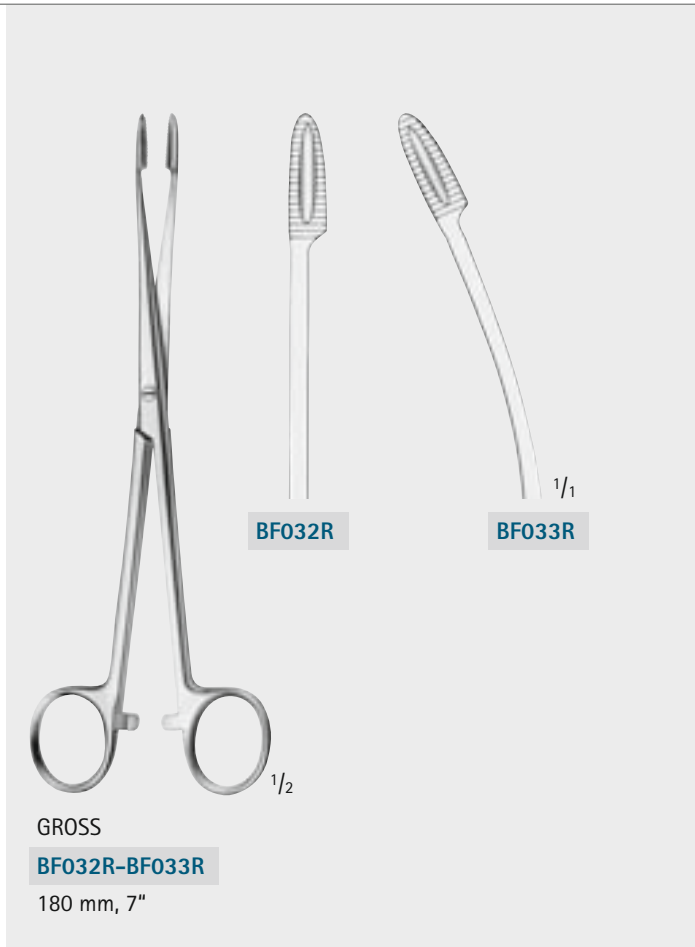


BF021R
175 mm, 6 7/8"

Patient Preparation – Patienten-Vorbereitung

Sponge- and Dressing Forceps

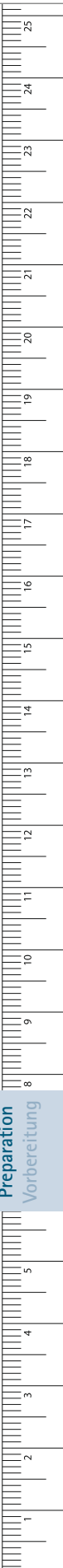
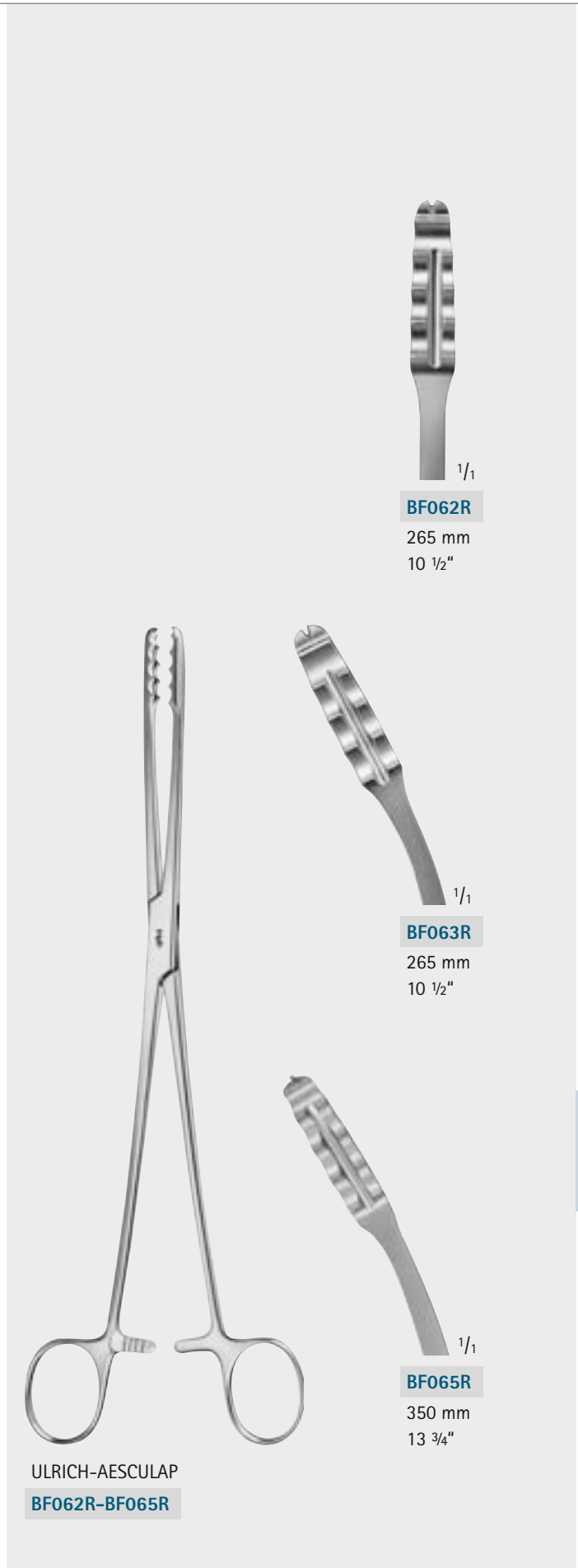
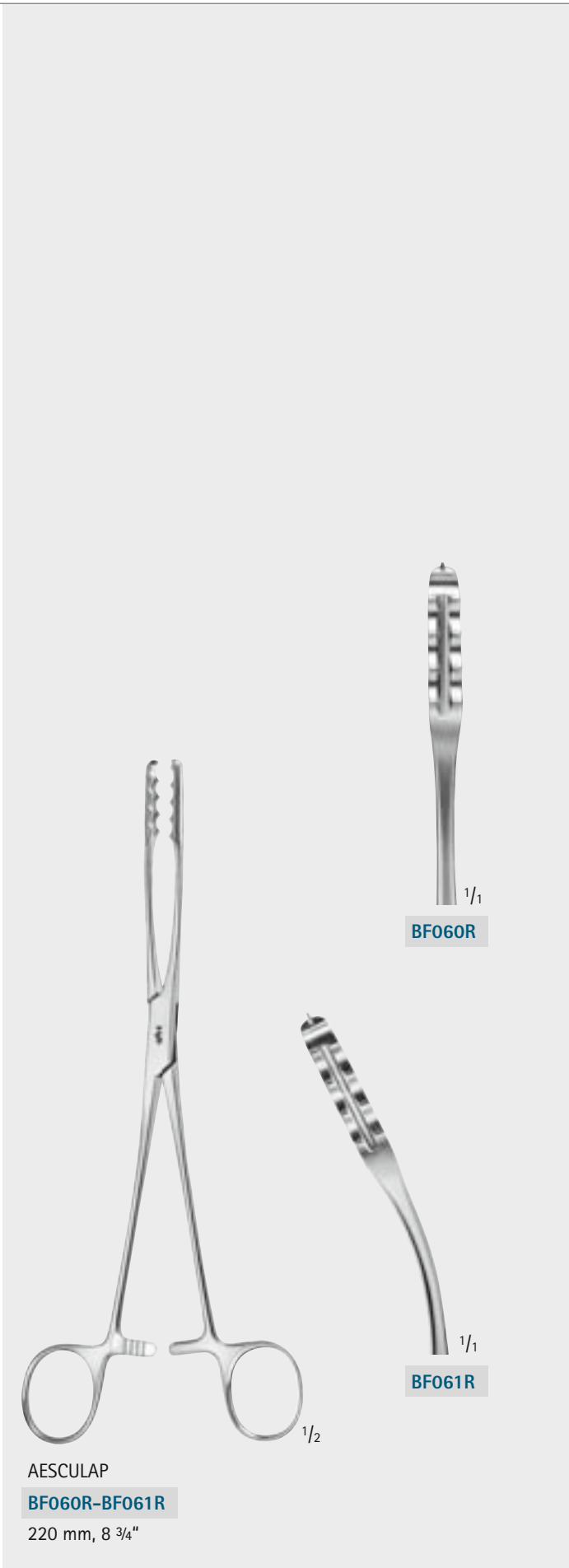
Korn- und Tupferzangen



Preparation
Vorbereitung

Patient Preparation – Patienten-Vorbereitung

Sponge- and Dressing Forceps Korn-, Tupfer- und Waschzangen



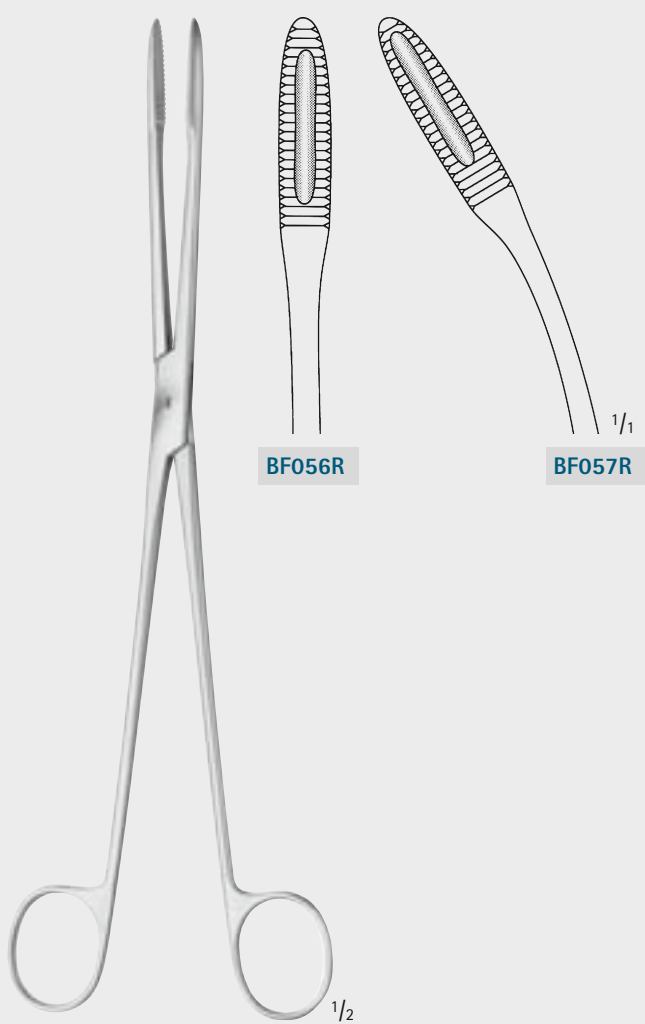
Patient Preparation – Patienten-Vorbereitung

Sponge- and Dressing Forceps

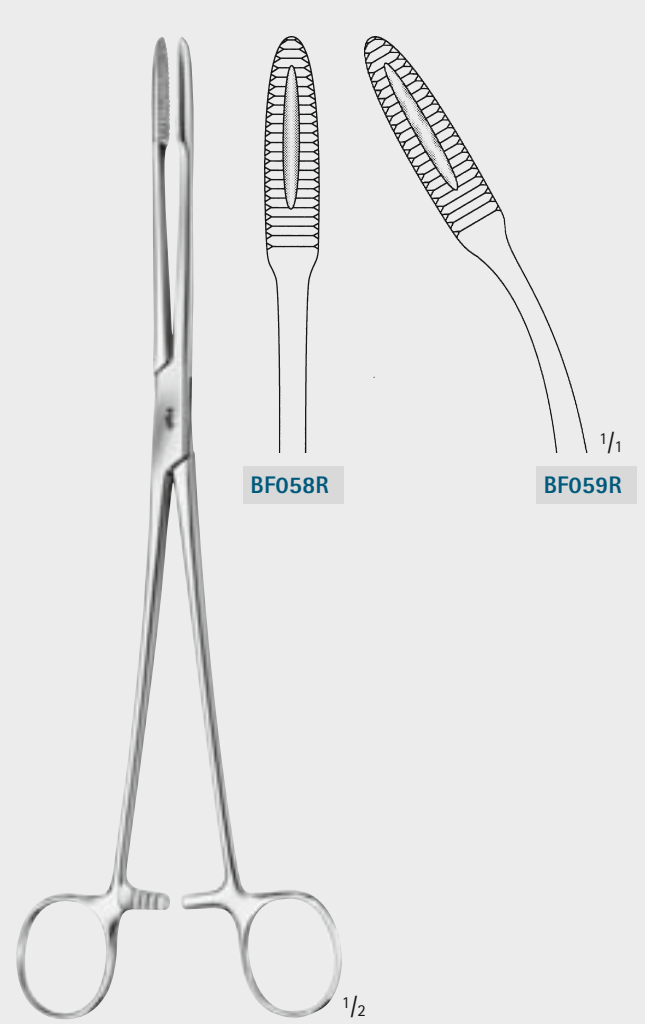
Korn-, Tupfer- und Waschzangen



Preparation
Vorbereitung



MAIER
BF056R-BF057R
without ratchet
ohne Sperre
265 mm, 10 1/2"



MAIER
BF058R-BF059R
with ratchet
mit Sperre
260 mm, 10 1/4"

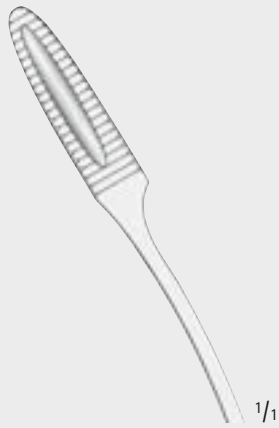
Patient Preparation – Patienten-Vorbereitung

Sponge- and Dressing Forceps
Korn-, Tupfer- und Waschzangen



BF076R

280 mm, 11"



BF077R

280 mm, 11"



BF078R

350 mm, 13 3/4"



SIMS-MAIER

BF076R-BF078R



BF070R-BF071R

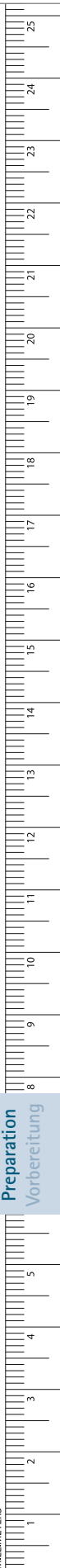
240 mm, 9 1/2"



BF070R



BF071R



Preparation
Vorbereitung

Patient Preparation – Patienten-Vorbereitung

Dressing- and Sponge Holding Forceps

Tupfer- und Schwammzangen



BF112R
BF113R ^{1/1}

FOERSTER-BALLENGER
BF112R-BF113R
180 mm, 7" ^{1/2}

BF116R
BF118R ^{1/1}

RAMPLEY
BF116R-BF118R
180 mm, 7" 250 mm, 9 3/4"

BF120R
BF121R ^{1/1}

smooth jaws
glattes Maul

BF122R
BF123R ^{1/1}

FOERSTER-BALLENGER
BF120R-BF123R
245 mm, 9 5/8"

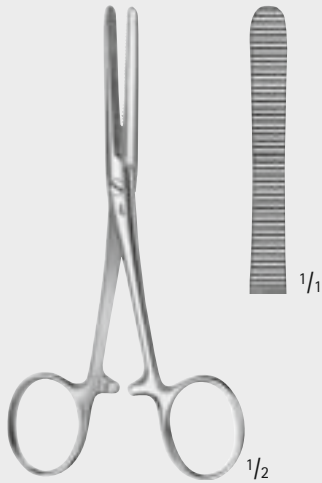
Preparation
Vorbereitung

Patient Preparation – Patienten-Vorbereitung

Tubing Clamps

Schlauchklemmen

- heavy pattern, long ratchet, therefore passage adjustable
- starkes Modell, lange Sperre, daher Durchlauf dosierbar



PEAN

BH410R

125 mm, 5"



KLINIKUM BERLIN

AN908R

145 mm, 5 3/4"



AN909R

especially heavy pattern

sehr starkes Modell

165 mm, 6 1/2"



1/1

smooth jaw
glattes Maul



AN910R

especially heavy pattern

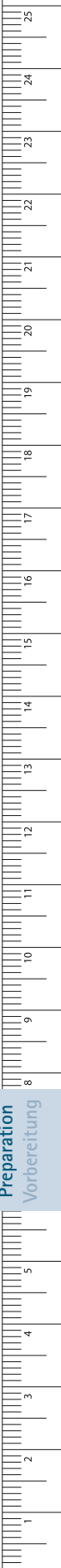
sehr starkes Modell

165 mm, 6 1/2"



1/1

serrated jaw
geriefes Maul



Preparation
Vorbereitung

MILLIMETERS

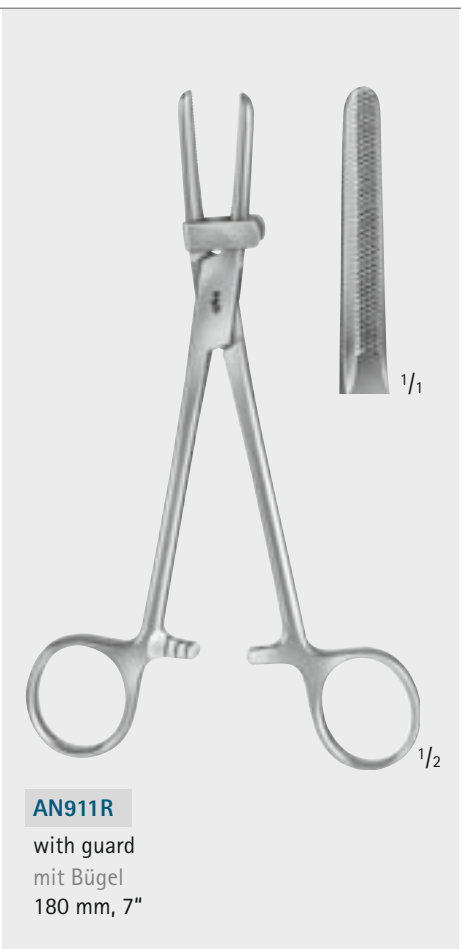
Patient Preparation – Patienten-Vorbereitung

Tubing Clamps

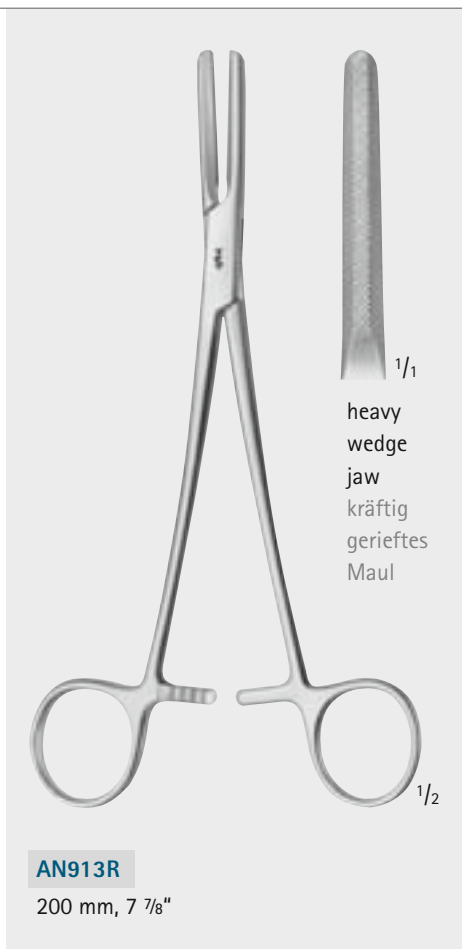
Schlauchklemmen



AN912R
180 mm, 7"

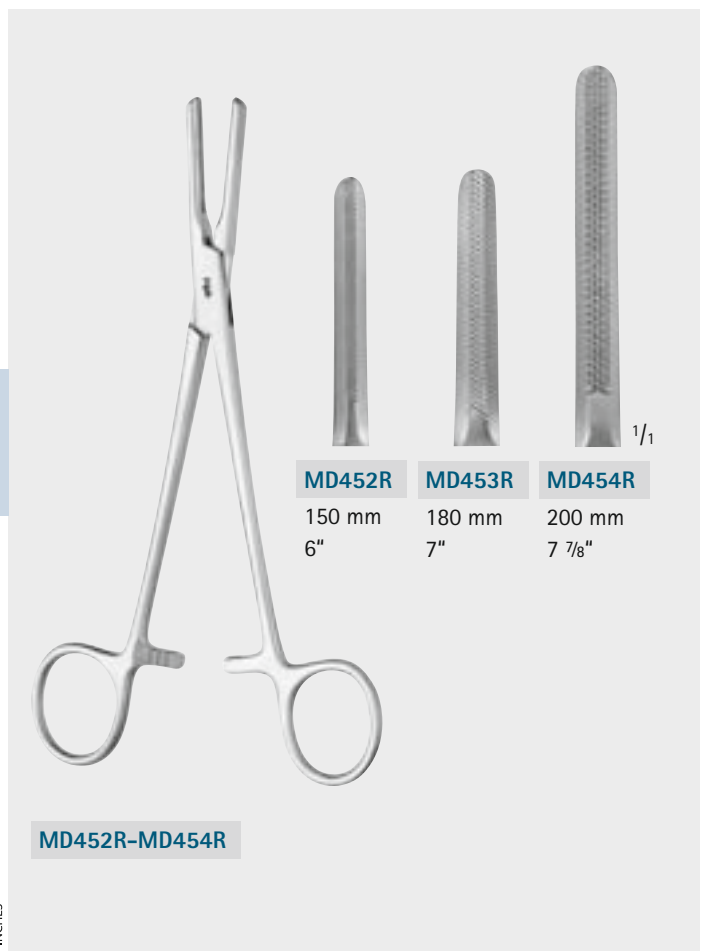


AN911R
with guard
mit Bügel
180 mm, 7"



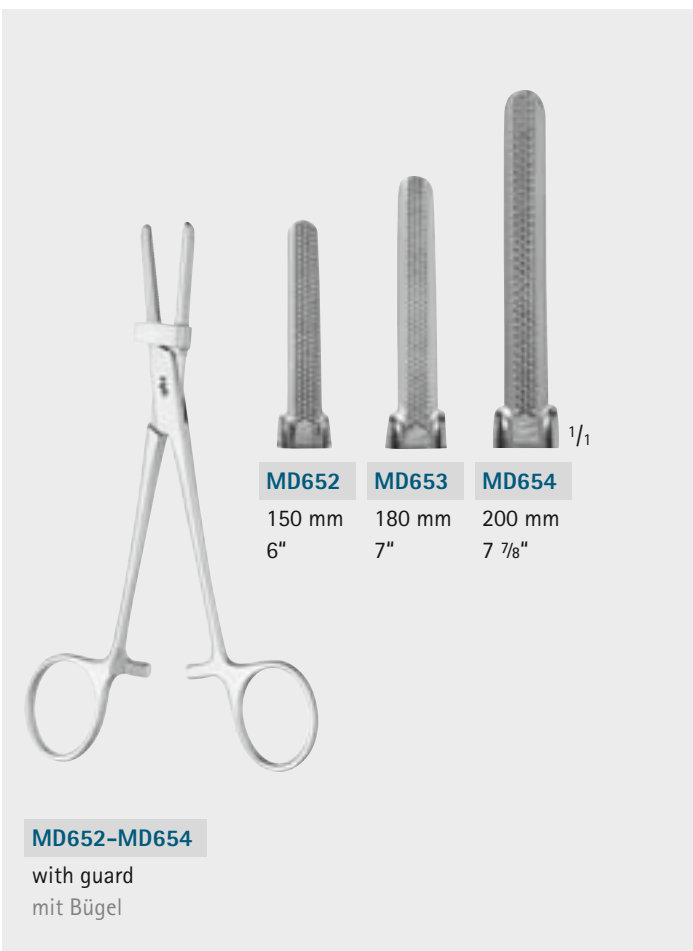
AN913R
200 mm, 7 7/8"

heavy
wedge
jaw
kräftig
gerieftes
Maul



MD452R	MD453R	MD454R
150 mm 6"	180 mm 7"	200 mm 7 7/8"

MD452R-MD454R



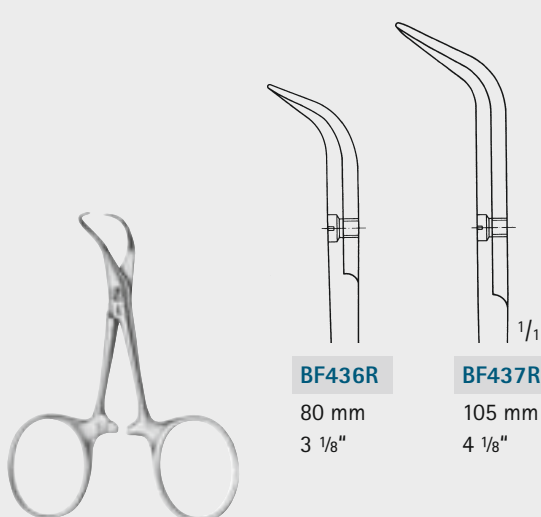
MD652	MD653	MD654
150 mm 6"	180 mm 7"	200 mm 7 7/8"

MD652-MD654
with guard
mit Bügel

Patient Preparation – Patienten-Vorbereitung

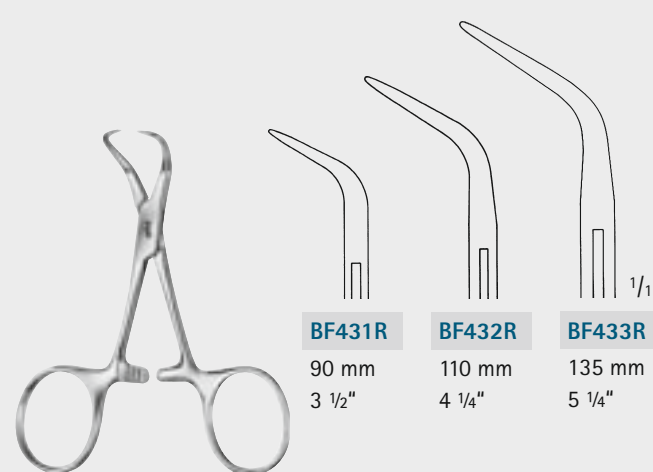
Towel Clamps

Tuchklemmen



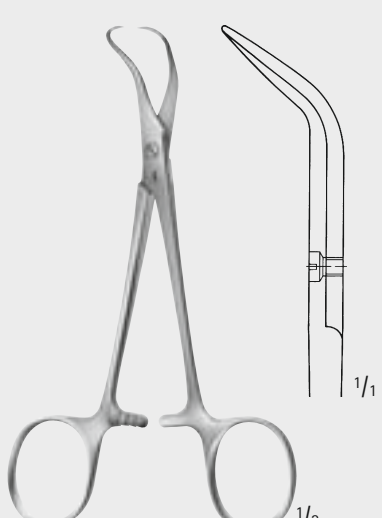
Two Backhaus towel clamps are shown. The first is BF436R, with a length of 80 mm (3 1/8"). The second is BF437R, with a length of 105 mm (4 1/8"). Both have curved tips and a locking mechanism. A 1/1 magnification diagram is provided for each.

BACKHAUS
BF436R-BF437R



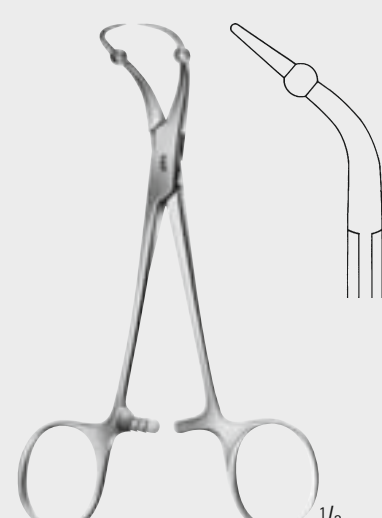
Three Backhaus towel clamps are shown. The first is BF431R, with a length of 90 mm (3 1/2"). The second is BF432R, with a length of 110 mm (4 1/4"). The third is BF433R, with a length of 135 mm (5 1/4"). All have curved tips and a locking mechanism. A 1/1 magnification diagram is provided for each.

BACKHAUS
BF431R-BF433R



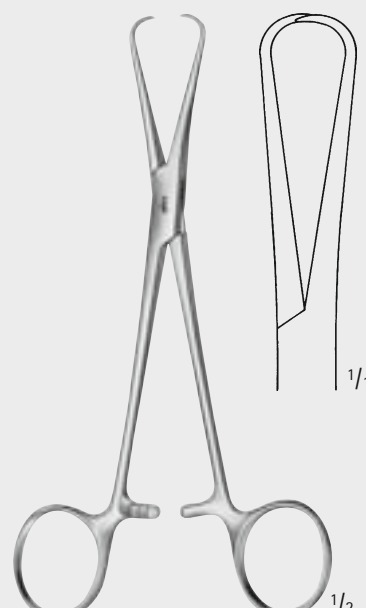
A Backhaus-Kocher towel clamp is shown, model BF444R, with a length of 135 mm (5 1/4"). It features a curved tip and a locking mechanism. A 1/2 magnification diagram is provided.

BACKHAUS-KOCHER
BF444R
135 mm, 5 1/4"



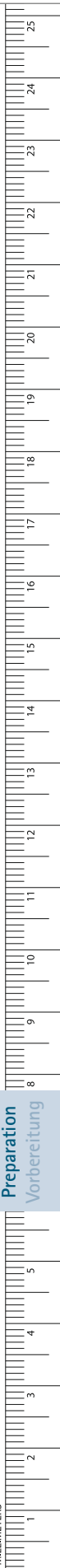
A Roeder towel clamp is shown, model BF448R, with a length of 135 mm (5 1/4"). It has a curved tip and a locking mechanism. A 1/2 magnification diagram is provided.

ROEDER
BF448R
135 mm, 5 1/4"



A Bernhard towel clamp is shown, model BF426R, with a length of 160 mm (6 1/4"). It has a curved tip and a locking mechanism. A 1/2 magnification diagram is provided.

BERNHARD
BF426R
160 mm, 6 1/4"



Patient Preparation – Patienten-Vorbereitung

Towel Clamps

Tuchklemmen



ROBIN
BF439R
with holders
for cable up to 5 mm
mit Kabelhalterung
bis 5 mm Kabelstärke
135 mm, 5 1/4"

ROBIN
BF440R
with holders
for tubing up to 13 mm
mit Schlauchhalterung
bis 13 mm Schlauchstärke
135 mm, 5 1/4"

ROBIN
BF442R
with holders for tubing up to 15 mm
mit Schlauchhalterung bis
15 mm Schlauchstärke
110 mm, 4 1/4"

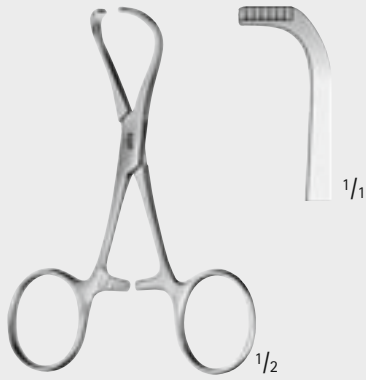
ROBIN
BF443R
Tube fixation forceps with
atraumatic jaw parts
Doppelschlauch-Fixierklemme
atraumatische Fassfläche
140 mm, 5 1/2"

Preparation
Vorbereitung

Patient Preparation – Patienten-Vorbereitung

Towel Clamps

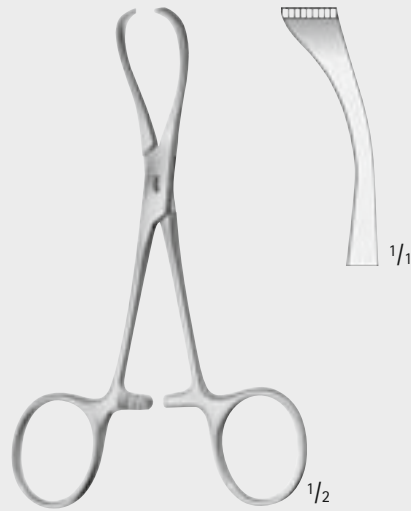
Tuchklemmen



LORNA

BF461R

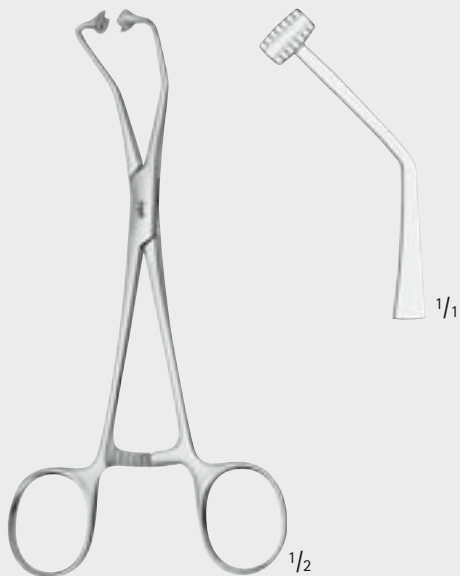
non-perforating
nicht perforierend
95 mm, 3 3/4"



LORNA

BF463R

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



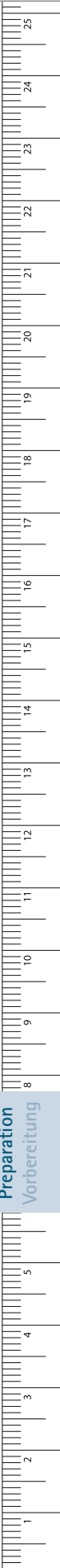
BF460R

for paper drapes
für Papiertücher
150 mm, 6"



BF464R

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

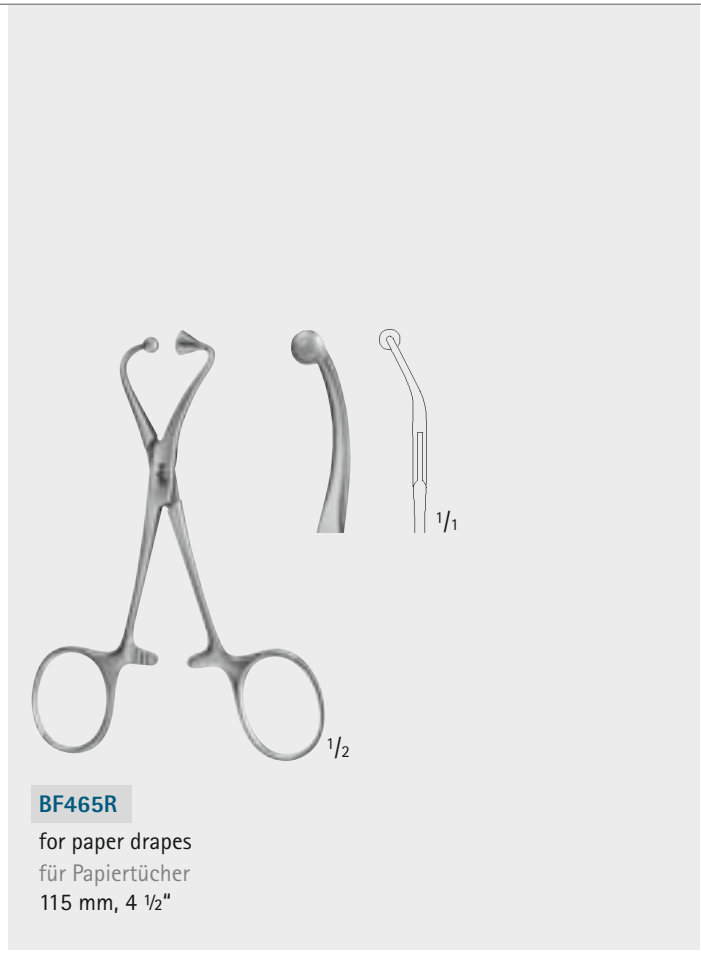


Preparation
Vorbereitung

Patient Preparation – Patienten-Vorbereitung

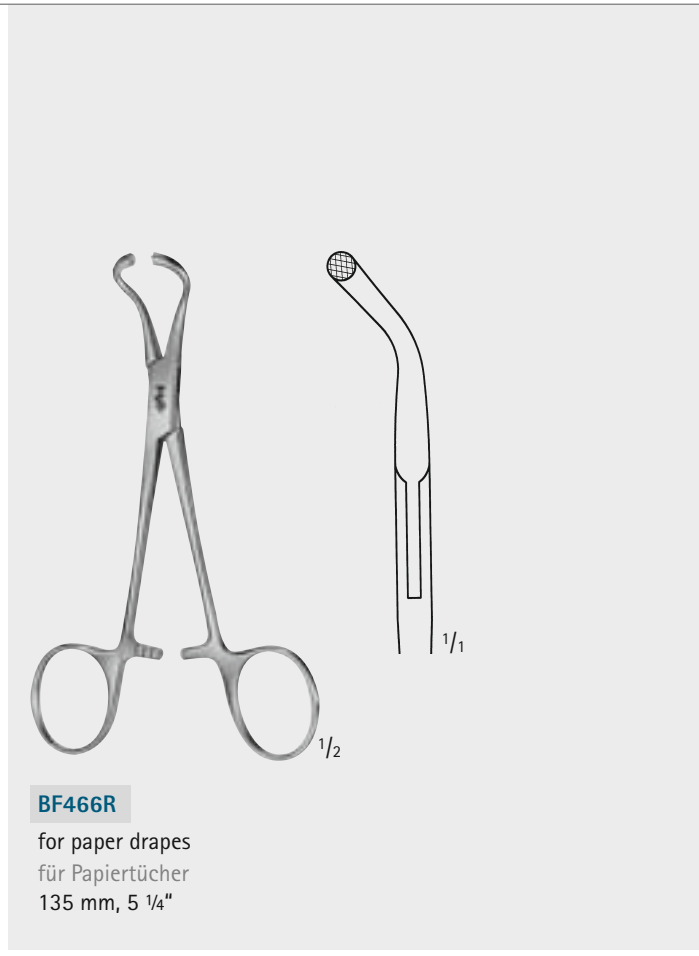
Towel Clamps

Tuchklemmen



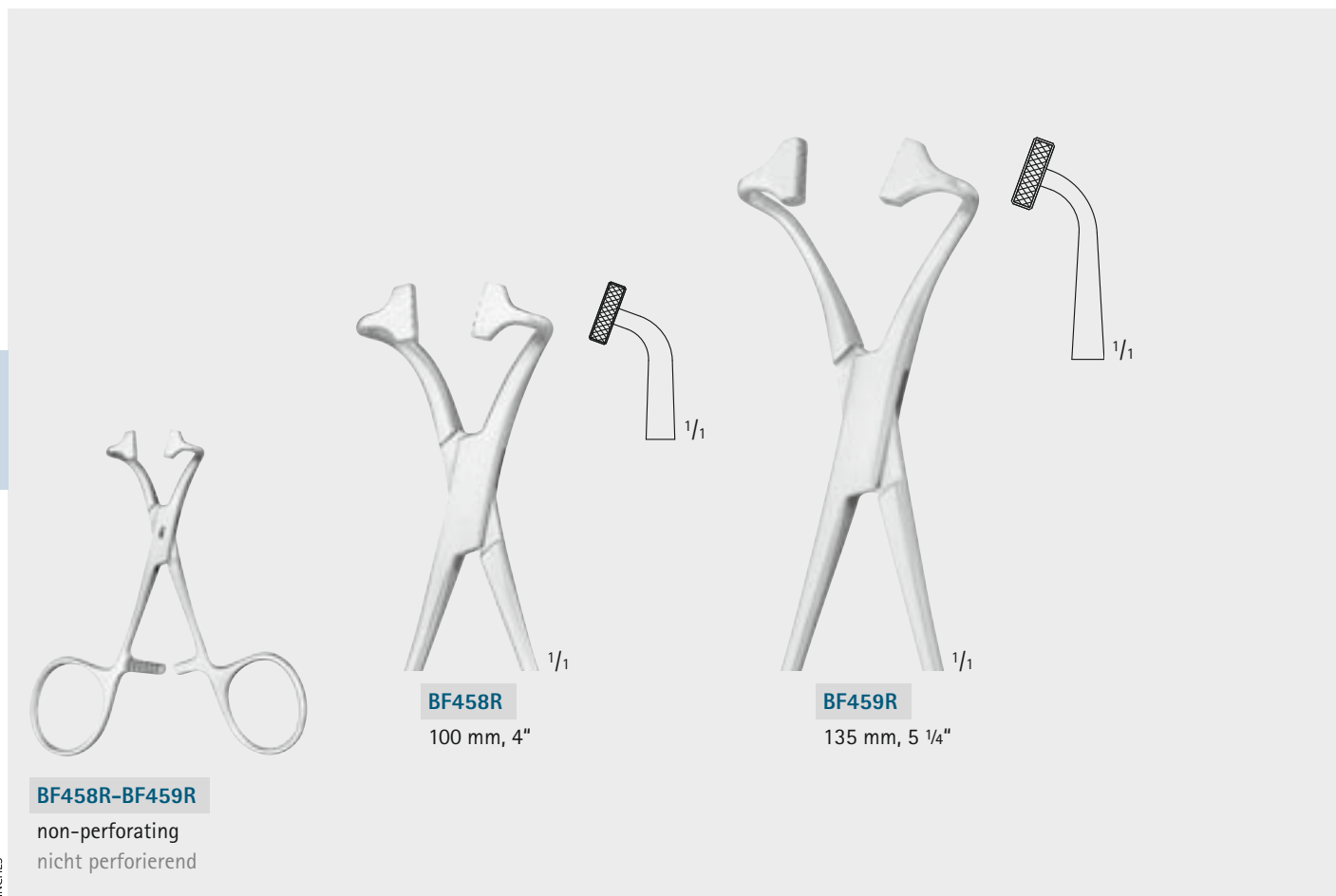
BF465R

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



BF466R

for paper drapes
für Papiertücher
135 mm, 5 1/4"



BF458R

100 mm, 4"

BF459R

135 mm, 5 1/4"

BF458R-BF459R

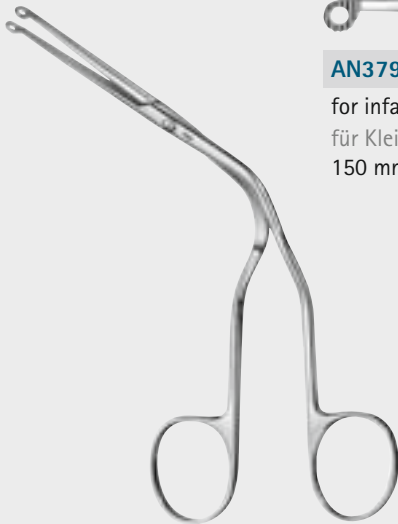
non-perforating
nicht perforierend

Preparation
Vorbereitung

Patient Preparation – Patienten-Vorbereitung

Catheter Introducing Forceps

Kathetereinführungszangen



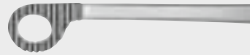
MAGILL

AN379R-AN381R



AN379R

for infants
für Kleinkinder
150 mm, 6"



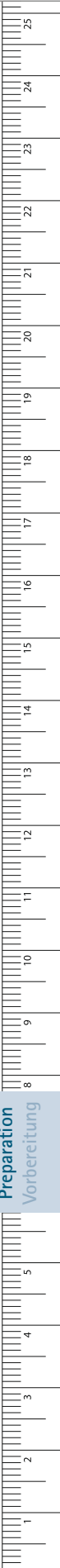
AN380R

for children
für Kinder
200 mm, 7 7/8"



AN381R

for adults
für Erwachsene
250 mm, 9 3/4"



Preparation
Vorbereitung

Patient Preparation – Patienten-Vorbereitung

Steel Ruler, Calipers

Stahlmaßstab, Messzirkel, Messschieber



Art. No. Art. Nr.	Length Länge
AA804R	150 mm, 6"
AA805R	300 mm, 11 3/4"
AA806R	500 mm, 19 3/4"

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



CASTROVIEJO

OB792R
Caliper, measuring range 0-15 mm
Messzirkel, Messbereich 0-15 mm
75 mm, 3"



OB793R

Caliper, measuring range 0-40 mm
Messzirkel, Messbereich 0-40 mm
170 mm, 6 3/4"



AA845R

Special caliper, measuring range up to 150 mm
Spezial-Messschieber, Messbereich bis 150 mm



AA846R

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



AA847R

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

Preparation
Vorbereitung

INCHES

General Surgical Instruments Chirurgische Instrumente

- Scalpels
- Skalpelle

Scalpels – Skalpelle

Safety Scalpels

Sicherheitskalpelle

Single Use

sterile

steril

BA810SU-BA836SU

Sales unit:

PAK = Package of 10 pieces

Bestelleinheit:

PAK = Packung à 10 Stück



BA810SU

Fig. 10



BA811SU

Fig. 11



BA812SU

Fig. 12



BA813SU

Fig. 13



BA815SU

Fig. 15



BA815-1SU

Fig. 15-1



BA815-CSU

Fig. 15-C



BA818SU

Fig. 18

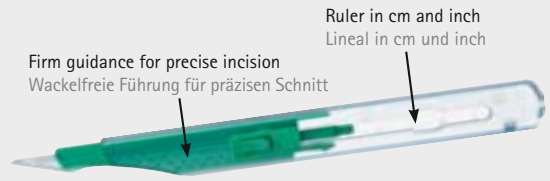
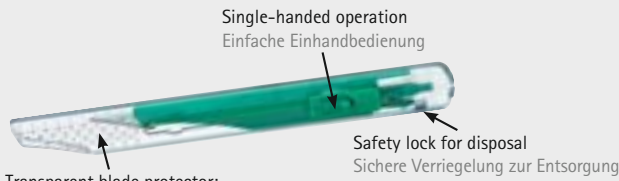
Scalpels
Skalpelle



Scalpels – Skalpelle

Safety Scalpels

Sicherheitskalpelle



Transparent blade protector:

- Blade shape is visible
- Position of blade is always evident

Transparenter Klingenschutz:

- Klingenfigur ist sichtbar
- Position der Klinge jederzeit erkennbar



1/1

BA819SU

Fig. 19



1/1

BA820SU

Fig. 20



1/1

BA821SU

Fig. 21



1/1

BA822SU

Fig. 22



1/1

BA823SU

Fig. 23



1/1

BA824SU

Fig. 24



1/1

BA825SU

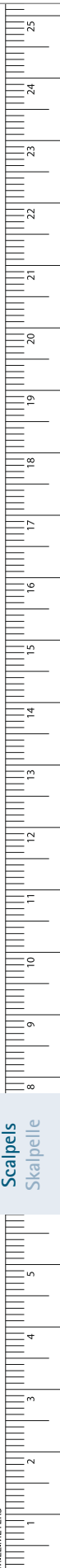
Fig. 25



1/1

BA836SU

Fig. 36



Scalpels
Skalpelle

MILLIMETERS

Scalpels - Skalpelle

Single Use Scalpels

Einmalskalpelle

sterile
steril

BA210-BA224 / 5518016-5518105

Sales unit:

PAK = Package of 10 pieces

Bestelleinheit:

PAK = Packung à 10 Stück



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

BA215-1

Fig. 15-1



1/1

BA215-C

Fig. 15-C



1/1

BA218

Fig. 18

Scalpels
Skalpelle

INCHES

Scalpels – Skalpelle

Single Use Scalpels

Einmalskalpelle

sterile
steril



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

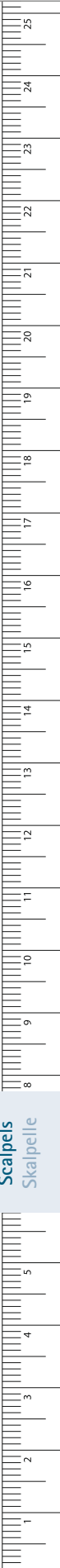
Fig. 23



1/1

BA224
5518091

Fig. 24



Scalpels - Skalpelle

Single Use Scalpels

Einmalskalpelle



sterile / steril

BA311SU-BA323SU

Sales unit:

PAK = Package of 10 pieces

Bestelleinheit:

PAK = Packung à 10 Stück

sterile / steril

BA364-BA367

Sales unit:

PAK = Package of 5 pieces

Bestelleinheit:

PAK = Packung à 5 Stück



BA311SU

Fig. 11
230 mm, 9"



BA323SU

Fig. 23
230 mm, 9"



BA364

165 mm, 6 1/2"



BA365

165 mm, 6 1/2"



BA367

165 mm, 6 1/2"

Scalpels
Skalpelle

Scalpels – Skalpelle

Scalpel Handles

Skalpellgriffe

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



BARRON

BBO68R

130 mm, 5 1/8"



BB073R

No. 3
125 mm, 5"



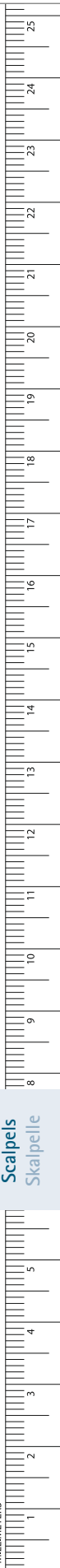
BB074R

No. 3
with cm / inch scale
cm / inch graduiert
125 mm, 5"



BB075R

No. 3 L
210 mm, 8 1/4"



Scalpels - Skalpelle

Scalpel Handles

Skalpellgriffe

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

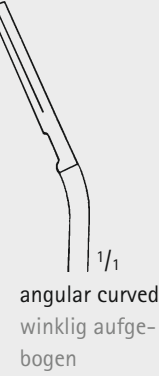
corresponds with english No. 5
entspricht der englischen Nr. 5



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



BB078R
225 mm, 8 7/8"



BB079R
225 mm, 8 7/8"



BB071R
210 mm, 8 1/4"



BB070R
155 mm, 6 1/8"



BB063R
145 mm, 5 3/4"

Scalpels
Skalpelle

INCHES

Scalpels – Skalpelle

Scalpel Handles

Skalpellgriffe

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



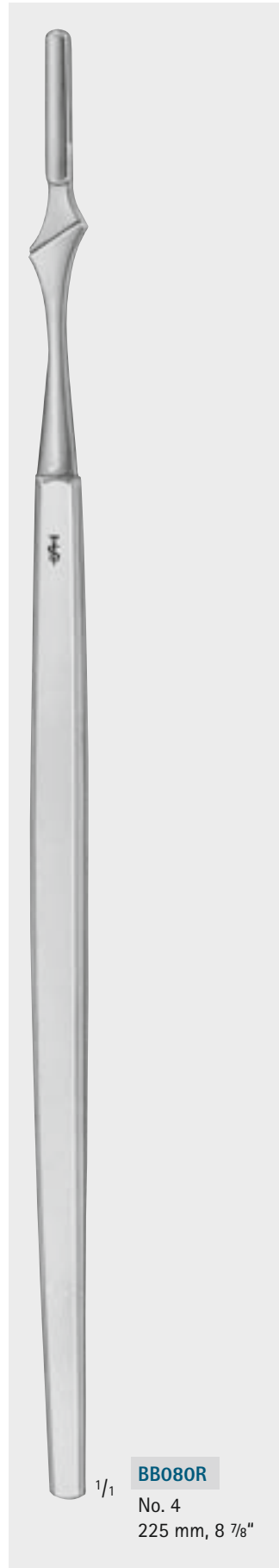
BB084R

No. 4
135 mm, 5 1/4"



BB085R

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



BB080R

No. 4
225 mm, 8 7/8"



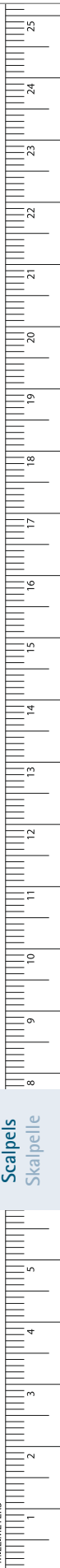
BB088R

No. 8
130 mm, 5 1/8"



BB089R

145 mm, 5 3/4"



Scalpels – Skalpelle

Sterile Scalpel Blades

Sterilklingen

BB510-BB542 / 16600495-16615492

Sterile scalpel blades
fitting handles on page 7 and 8

Sales unit:

PAK = Package of 100 pieces
in dispenser package

Sterilklingen

passend zu den Griffen auf Seite 7 und 8

Bestelleinheit:

PAK = Packung à 100 Stück
in Spenderpackung



1/1

Carbon Steel **BB510**

Stainless Steel **16600495**

Fig. 10



1/1

BB511

16600509

Fig. 11



1/1

BB512

16600517

Fig. 12



1/1

BB513

16615492

Fig. 13



1/1

Carbon Steel **BB515**

Stainless Steel **16600525**

Fig. 15



1/1

BB515-1

Fig. 15-1



1/1

BB515-C

Fig. 15-C



1/1

BB540

Fig. 40
double cutting
doppelschneidig



1/1

BB542

Fig. 42
double cutting
doppelschneidig

Scalpels
Skalpelle

INCHES

Scalpels – Skalpelle

Sterile Scalpel Blades, Stitch Cutter

Sterilklingen, Fadenmesser

BB518-BB536 / 16600541-16616634

Sterile scalpel blades
 fitting handles on page 9
 Sales unit:
 PAK = Package of 100 pieces
 in dispenser package
 Sterilklingen
 passend zu den Griffen auf Seite 9
 Bestelleinheit:
 PAK = Packung à 100 Stück
 in Spenderpackung



1/1

Carbon Steel **BB518**
 Stainless Steel **16600541**
 Fig. 18



1/1

BB519
 Fig. 19



1/1

BB520
16600550
 Fig. 20



1/1

BB521
16600568
 Fig. 21



1/1

Carbon Steel **BB522**
 Stainless Steel **16600576**
 Fig. 22



1/1

BB523
16600584
 Fig. 23



1/1

BB524
16600592
 Fig. 24



1/1

BB525
16616634
 Fig. 25



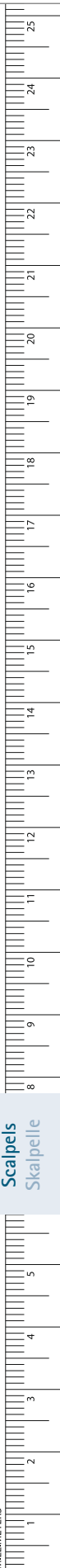
1/1

BB536
16615522
 Fig. 36



1/1

Stitch cutter
 Sales unit:
 PAK = Package of 100 pieces
 Fadenmesser
 Bestelleinheit:
 PAK = Packung à 100 Stück



Scalpels
 Skalpelle

Scalpels - Skalpelle

Scalpel Handles for Microsurgery Blades

Skalpellgriffe für mikrochirurgische Klingen



- Titanium
- Titan

- ERGOPLANT



BB045T

145 mm, 5 3/4"



DX305R

150 mm, 6"



BB046R

135 mm, 5 1/4"



BB048R

155 mm, 6 1/8"



CASPAR

BB052R

180 mm, 7"

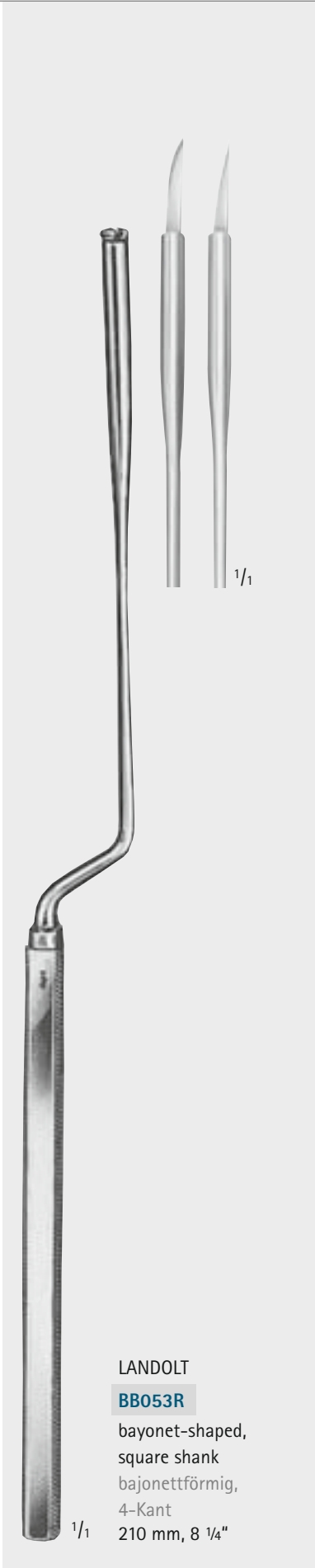


BB054R

200 mm, 7 7/8"

Scalpels – Skalpelle

Scalpel Handle for Microsurgery Blades – Microsurgery Blades Skalpellgriff für mikrochirurgische Klingen – Mikrochirurgische Klingen



LANDOLT

BB053R

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

1/1



1/1

YASARGIL

BB331R

Arachnoid blade, diam. 1.5 mm

Sales unit:

PAK = Package of 10 pieces

Tellermesser, Ø 1,5 mm

Bestelleinheit

PAK = Packung à 10 Stück



1/1

YASARGIL

BB332R

Arachnoid blade, diam. 2.5 mm

Sales unit:

PAK = Package of 10 pieces

Tellermesser, Ø 2,5 mm

Bestelleinheit

PAK = Packung à 10 Stück



1/1

BB361R

PAK =

Package of 10 pieces

Packung à 10 Stück



1/1

BB362R

PAK =

Package of 10 pieces

Packung à 10 Stück



1/1

BB363R

ST =

Package of 1 piece

Packung à 1 Stück



1/1

BB364R

PAK =

Package of 10 pieces

Packung à 10 Stück



1/1

BB365R

PAK =

Package of 10 pieces

Packung à 10 Stück



1/1

60°

BB366R

ST =

Package of 1 piece

Packung à 1 Stück



1/1

BB367R

PAK =

Package of 10 pieces

Packung à 10 Stück



1/1

BB368R

PAK =

Package of 10 pieces

Packung à 10 Stück



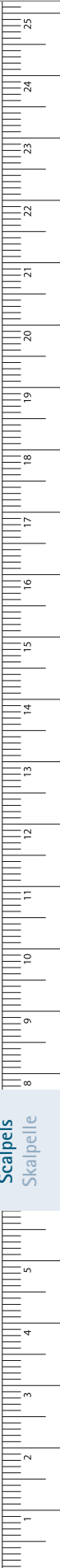
1/1

BB369R

ST =

Package of 1 piece

Packung à 1 Stück



Scalpels – Skalpelle

Diamond Knives

Diamant-Messer

Diamond Knives
Diamant-Messer

REM view of a common scalpel blade
REM Vergrößerung einer gängigen Skalpellklinge

REM view of a diamond knife blade
REM Vergrößerung einer Diamant-Messerklinge

- Blade made of natural diamond
Klinge aus Naturdiamant
 - Superior mechanical stability and elasticity of the blade
Hohe mechanische Stabilität und Elastizität der Klinge
 - Sustained sharpness
Lang anhaltende Schärfe
 - Excellently clean, precise and force-free incisions
Hochgradig saubere, präzise und kraftlose Schnitte
 - Protection mechanism for safe storage of the blade inside the handle
Schutzmechanismus zur sicheren Lagerung der Schneideklinge im Griff
 - Color coded TITANIUM handles
Kodierung durch farbige TITANIUM-Handgriffe
 - Four different cutting geometries:
 - round, retrograde, wedge or lancet blade
- Vier verschiedene Schneidegeometrien:
- Rund-, Retrograd-, Keil-, und Lanzettenklinge

Diamond knives

- Due to the properties of their unique blade material, diamond knives offer excellent cutting characteristics for highly clean, precise and force-free incisions especially in cardiovascular and thoracic surgery.

Diamantmesser

- Diamantmesser haben aufgrund ihrer Materialeigenschaften hervorragende Schneideigenschaften, welche sich insbesondere im Einsatz in der Herz-, Thorax- und Gefäßchirurgie durch hochgradig saubere, präzise und kraftlose Schnitte auszeichnen.

Scalpels – Skalpelle

Diamond Knives

Diamant-Messer



FD113D

Round blade,
gold-colored, 7 facets
Rund-Klinge,
Gold, 7 Facetten
205 mm, 8"

1/1



FD115D 45°

Wedge blade,
black
Keil-Klinge,
Schwarz
205 mm, 8"

1/1



FD116D 60°

Lancet blade,
bronze-colored
Lanzetten-Klinge,
Bronze
205 mm, 8"

1/1



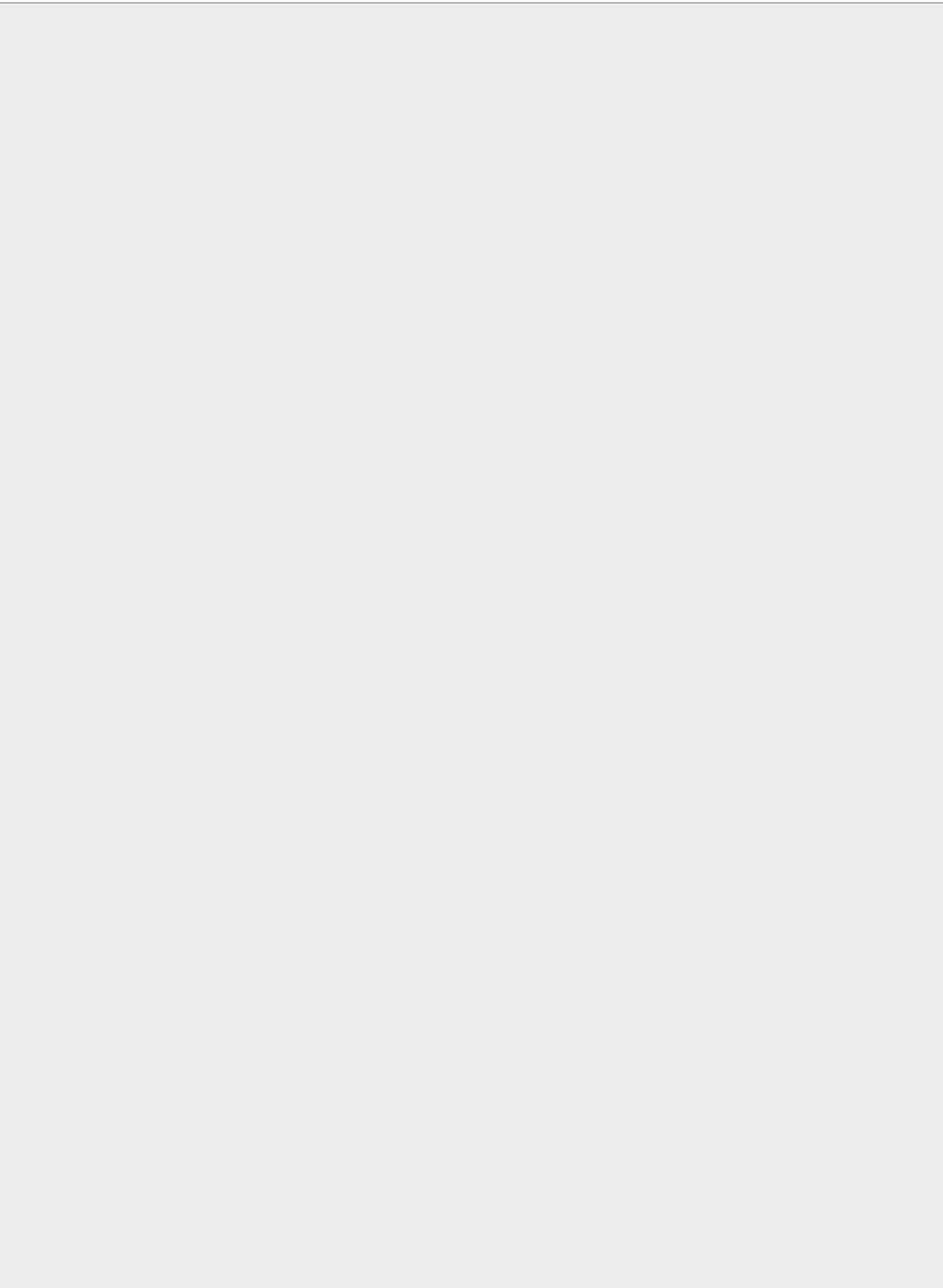
Scalpels
Skalpelle



Scalpels - Skalpelle



Scalpels
Skalpelle



General Surgical Instruments Chirurgische Instrumente

- Scissors
- Scheren

Scissors – Scheren

Noir® Dissecting Scissors

Noir® Präparierscheren

Noir®

The special qualities of the Noir® dissecting scissors allow dissection that is finer than ever before. Noir®. Gentle dissection with minimum use of force.

- Soft but sharp.
- Power with minimum force.
- Pure performance.

The combination of the renowned Aesculap tungsten carbide technology with the Aesculap® Noir® coating results in an extremely high surface hardness and therefore high wear resistance in daily hospital use.

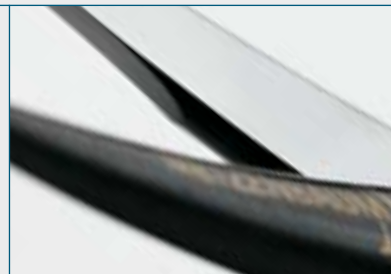
Die spezielle Eigenschaften der Noir® Präparierscheren ermöglichen ein Präparieren noch feiner und sicherer als je zuvor. Noir®. Schonendes Präparieren mit minimalen Kraftaufwand.

- Sanfte Schärfe.
- Stärke die kaum Kraft braucht.
- Wirkung pur.

Die Verbindung der bewährten Aesculap Hartmetall Technologie mit der Aesculap® Noir® Beschichtung führt zu einer extrem hohen Oberflächenhärte. Noir®. Die Präparierscheren mit der hohen Verschleißbeständigkeit im täglichen Klinikeinsatz.



Microtome edge – the extremely sharp cutting edge of the scissors blade facilitates gentle cutting of tissue with minimal use of force.



Mikrotomschliff – besonders scharfer Anschliff des Scherenblattes für sanftes Durchtrennen des Gewebes bei minimalem Kraftaufwand.



Wavecut prevents tissue from slipping out during the cutting process.



Wellenschliff verhindert das Herausgleiten des Gewebes während des Schneidens.

Scissors – Scheren

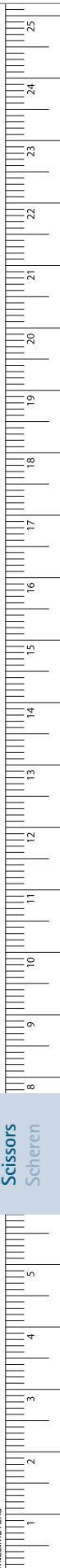
Noir® Dissecting Scissors

Noir® Präparierscheren



- Wavecut prevents tissue from slipping out during the cutting process
- Wellenschliff verhindert das Herausgleiten des Gewebes während des Schneidens

- grazil
- very delicate design
- besonders schlankes Design



BC210B-BC211WB
110 mm, 4 1/4"

grazil

BC210B
straight
gerade

grazil

BC211B
curved
gebogen

BC211WB
Wavecut
curved
Wellenschliff
gebogen

BC257B-BC257WB
115 mm, 4 1/2"

grazil

BC257B
curved
gebogen

BC257WB
Wavecut
curved
Wellenschliff
gebogen

Scissors – Scheren

Noir® Dissecting Scissors

Noir® Präparierscheren



- Wavecut prevents tissue from slipping out during the cutting process
- Wellenschliff verhindert das Herausgleiten des Gewebes während des Schneidens

- grazil
very delicate design
besonders schlankes Design



Scissors
Scheren



BABY-METZENBAUM

BC259B-BC259WB

145 mm, 5 3/4"



BC259B

curved
gebogen

BC259WB

Wavecut
curved
Wellenschliff
gebogen



METZENBAUM

BC261B-BC261WB

145 mm, 5 3/4"



BC261B

curved
gebogen

BC261WB

Wavecut
curved
Wellenschliff
gebogen

Scissors – Scheren
 Noir® Dissecting Scissors
 Noir® Präparierscheren



METZENBAUM

BC263B-BC271WB

180 mm, 7"

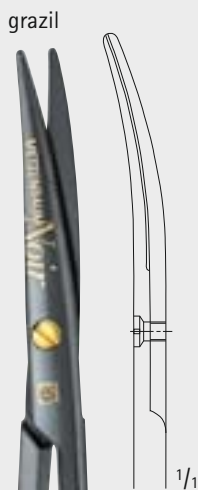


BC263B

curved
gebogen

BC263WB

Wavecut
curved
Wellenschliff
gebogen



BC271B

curved
gebogen

BC271WB

Wavecut
curved
Wellenschliff
gebogen



TÖNNIS-ADSON

BC273B-BC273WB

175 mm, 6 7/8"

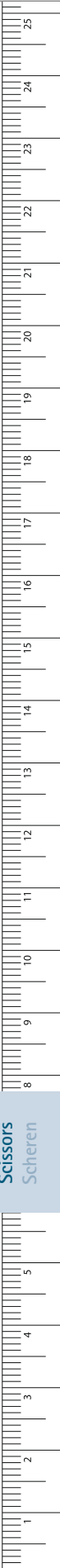


BC273B

curved
gebogen

BC273WB

Wavecut
curved
Wellenschliff
gebogen



Scissors – Scheren

Noir® Dissecting Scissors

Noir® Präparierscheren



- Wavecut prevents tissue from slipping out during the cutting process
- Wellenschliff verhindert das Herausgleiten des Gewebes während des Schneidens

- grazil
very delicate design
besonders schlankes Design



Scissors
Scheren



METZENBAUM
BC265B-BC275WB
200 mm, 7 7/8"



grazil

BC265B
curved
gebogen

BC275B
curved
gebogen

BC265WB
Wavecut
curved
Wellenschliff
gebogen

BC275WB
Wavecut
curved
Wellenschliff
gebogen



MAYO
BC252B-BC253WB
170 mm, 6 3/4"



BC252B
straight
gerade

BC253B
curved
gebogen

BC253WB
Wavecut
curved
Wellenschliff
gebogen

Scissors – Scheren
 Noir® Dissecting Scissors
 Noir® Präparierscheren



BC283B-BC284WB

165 mm, 6 1/2"



MAYO-LEXER

BC284B

curved
gebogen

MAYO-LEXER

BC284WB

Wavecut
curved
Wellenschliff
gebogen

grazil



LEXER

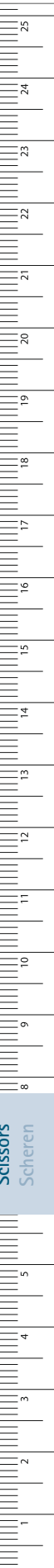
BC283B

curved
gebogen

LEXER

BC283WB

Wavecut
curved
Wellenschliff
gebogen



Scissors
Scheren

MILLIMETERS

Scissors – Scheren

DUROTIP® Delicate Scissors

DUROTIP® Feine Scheren

- **DUROTIP® Scissors**
with inserted tungsten carbide cutting edges
 - 3 years guarantee!
 - Excellent cutting accuracy
 - Long working life
 - Gold-plated rings
- **DUROTIP®-Scheren**
mit eingesetzten Hartmetall-Schneiden
 - 3 Jahre Garantie!
 - Hervorragende Schnitthaltigkeit
 - Lange Lebensdauer
 - Vergoldete Ringe
- **grazil**
very delicate design
sehr schlankes Design



BC210R

BC211R

BC210R-BC211R

Ligature scissors
Fadenscheren
110 mm, 4 1/4"



1 blade serrated
1 Schneide gezahnt

GOLDMAN-FOX

DO250R

130 mm, 5 1/8"



DO208R

DO209R

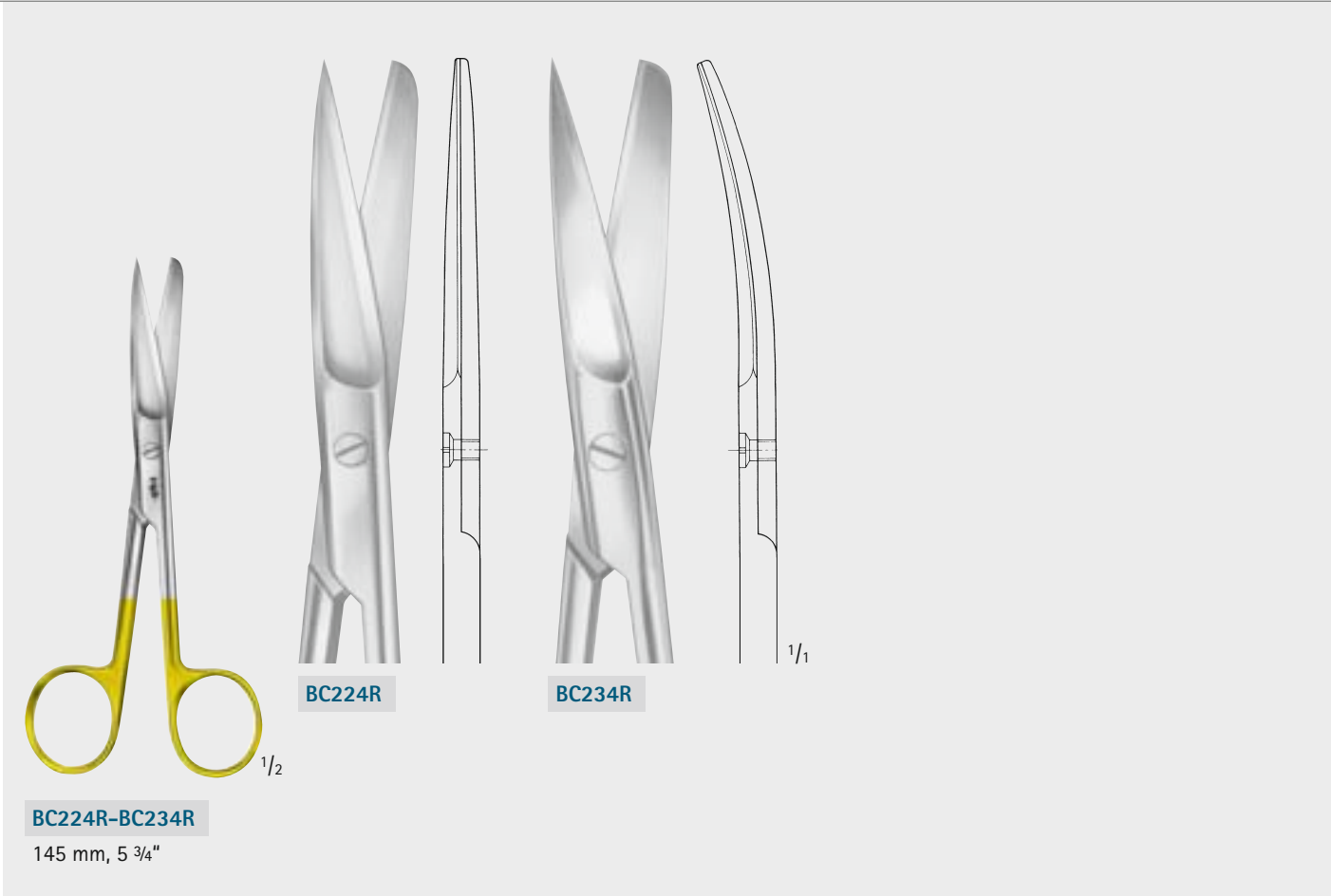
DO208R-DO209R

120 mm, 4 3/4"

Scissors – Scheren

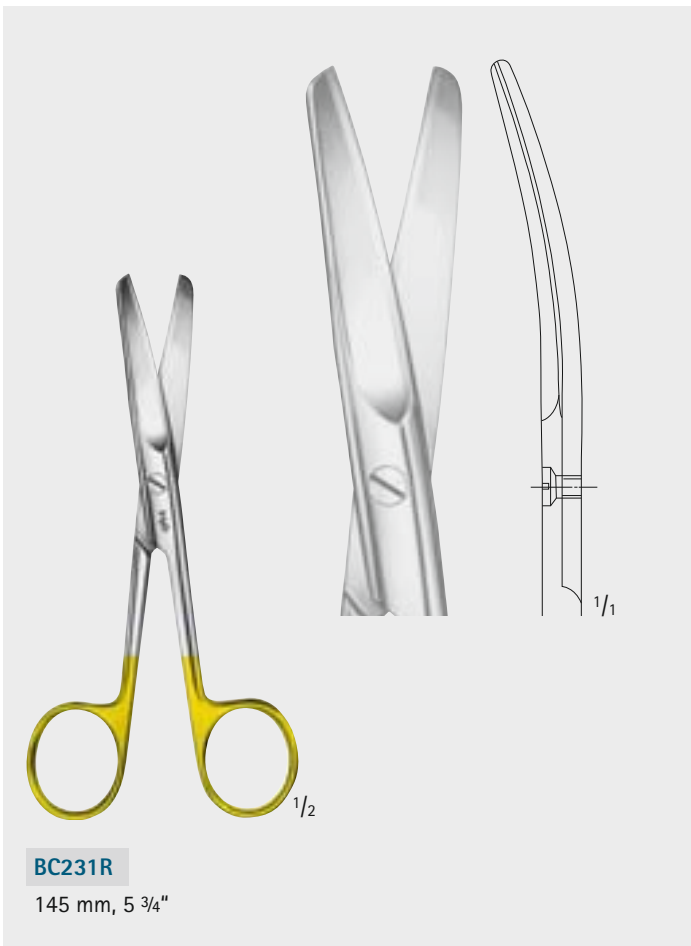
DUROTIP® Surgical Scissors

DUROTIP® Chirurgische Scheren



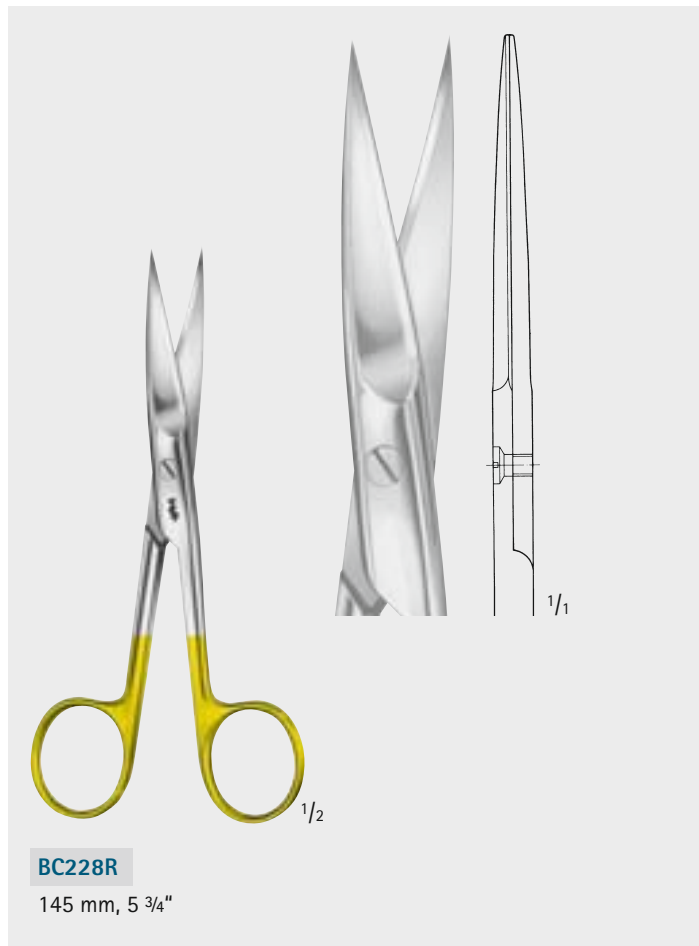
BC224R-BC234R

145 mm, 5 3/4"



BC231R

145 mm, 5 3/4"



BC228R

145 mm, 5 3/4"

Scissors
Scheren

MILLIMETERS

Scissors – Scheren

DUROTIP® Dissecting Scissors

DUROTIP® Präparierscheren



MAYO

BC250R-BC253R



BC250R

140 mm
5 1/2"



BC252R

170 mm
6 3/4"



BC251R

140 mm
5 1/2"



BC253R

170 mm
6 3/4"

1/1



MAYO

BC242R-BC559R



BC242R

170 mm
6 3/4"



BC558R

230 mm
9"



BC243R

170 mm
6 3/4"



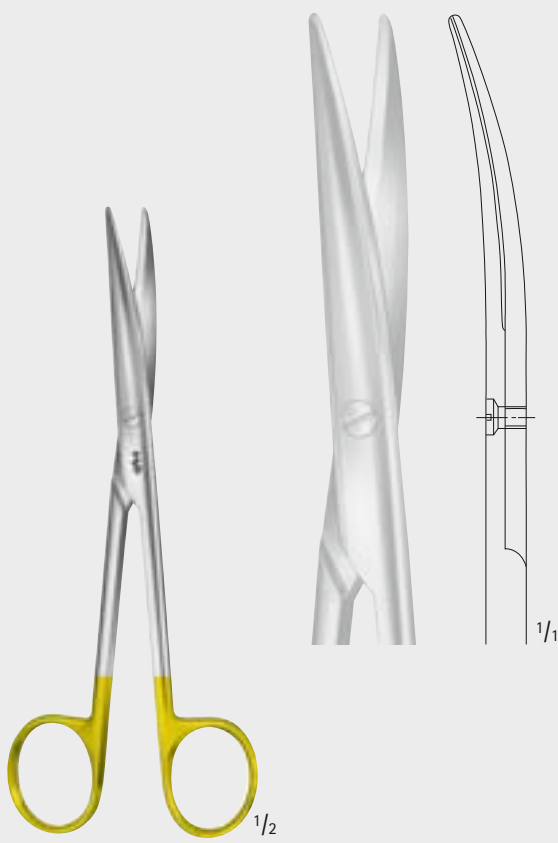
BC559R

230 mm
9"

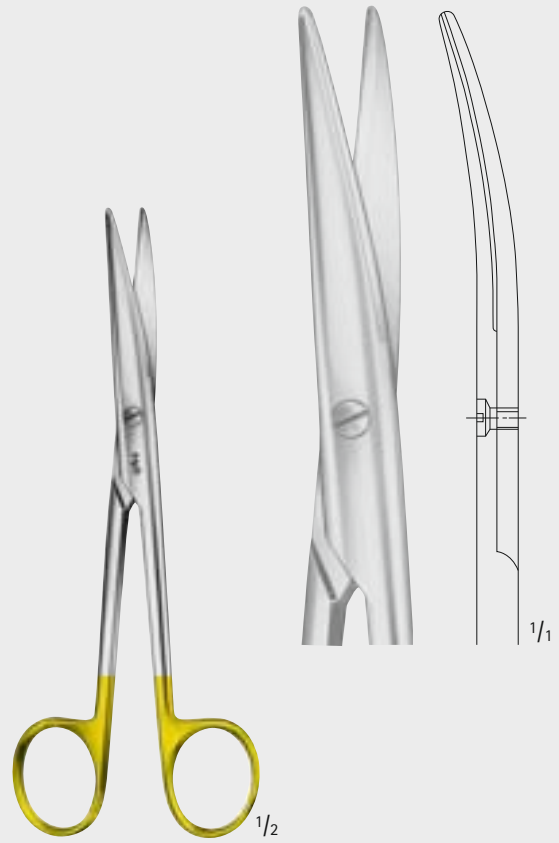
1/1

Scissors
Scheren

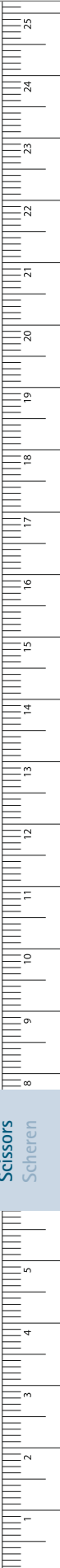
Scissors – Scheren
DUROTIP® Dissecting Scissors
DUROTIP® Präparierscheren



LEXER
BC283R
narrow
schmal
165 mm, 6 1/2"



MAYO-LEXER
BC284R
165 mm, 6 1/2"



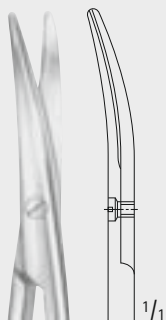
Scissors – Scheren

DUROTIP® Dissecting Scissors

DUROTIP® Präparierscheren



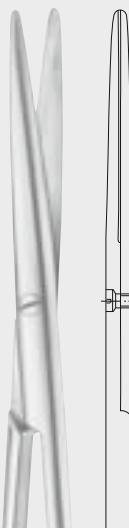
BC256R



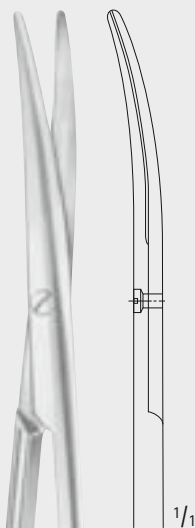
BC257R

BC256R-BC257R

115 mm, 4 1/2"



BC258R

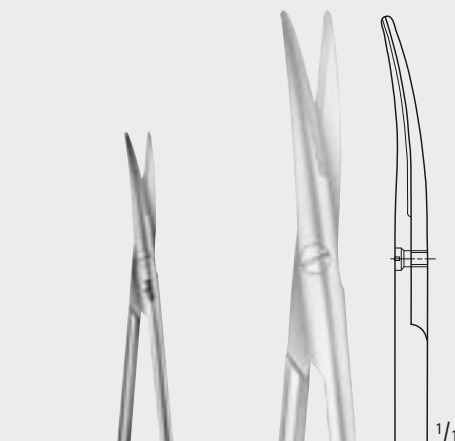


BC259R

BABY-METZENBAUM

BC258R-BC259R

145 mm, 5 3/4"



TÖNNIS-ADSON

BC273R

175 mm, 6 7/8"

Scissors – Scheren

DUROTIP® Dissecting Scissors

DUROTIP® Präparierscheren



METZENBAUM

BC260R-BC265R

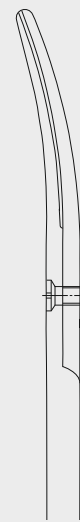
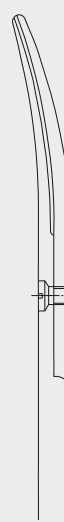


BC260R

145 mm
5 3/4"

BC262R

180 mm
7"

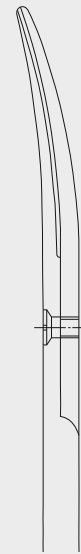


BC261R

145 mm
5 3/4"

BC263R

180 mm
7"



1/1

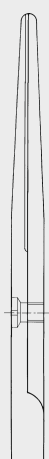
BC265R

200 mm
7 7/8"



METZENBAUM

BC270R-BC277R



BC270R

180 mm
7"

BC274R

200 mm
7 7/8"

BC276R

230 mm
9"



BC271R

180 mm
7"

BC275R

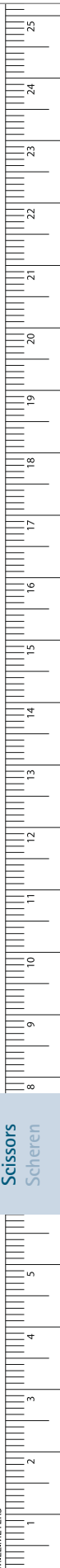
200 mm
7 7/8"



1/1

BC277R

230 mm
9"



Scissors
Scheren

MILLIMETERS

Scissors – Scheren

DUROTIP® Wavecut Scissors

DUROTIP® Scheren mit Wellenschliff

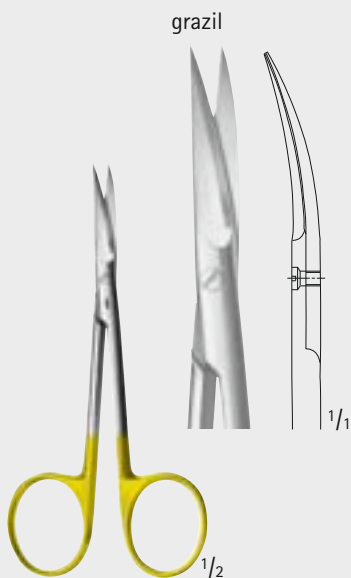
Wavecut prevents tissue from slipping out
Wellenschliff verhindert das Herausgleiten des Gewebes



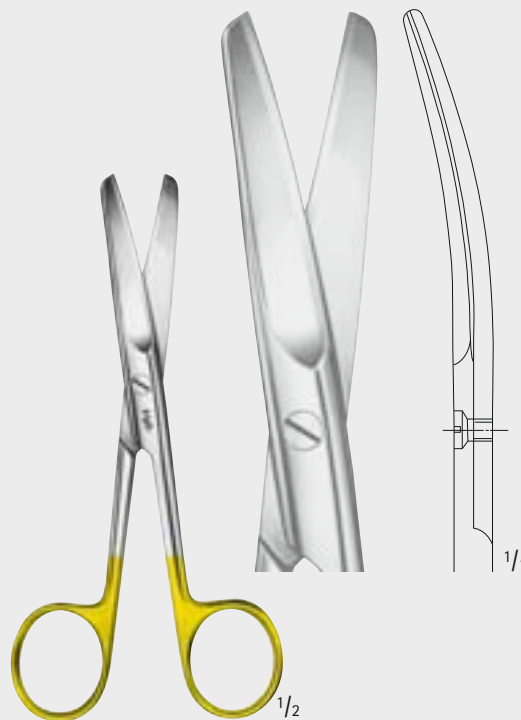
W directly after the catalog number indicates that the resp. item has one serrated cutting edge.

(When ordering please indicate together with the catalog number e.g. BC211W)

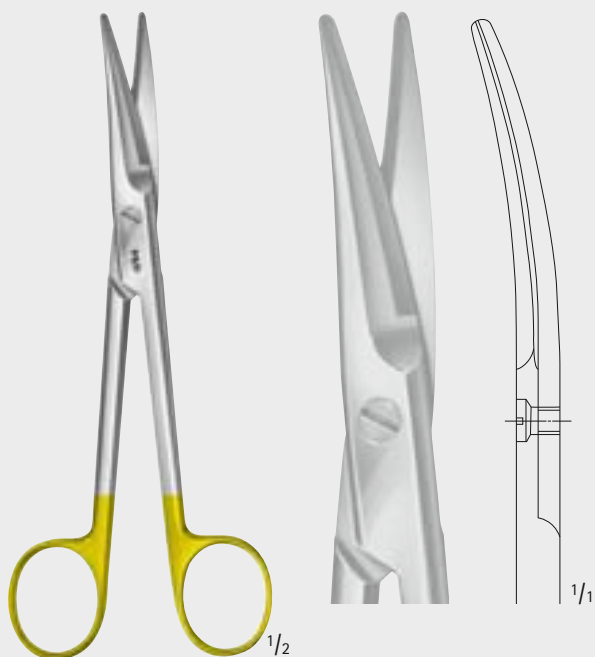
Artikel mit dem W Zusatz sind auf einer Schnittfläche mit Wellenschliff versehen (bei Bestellungen bitte angeben z.B. BC211W)



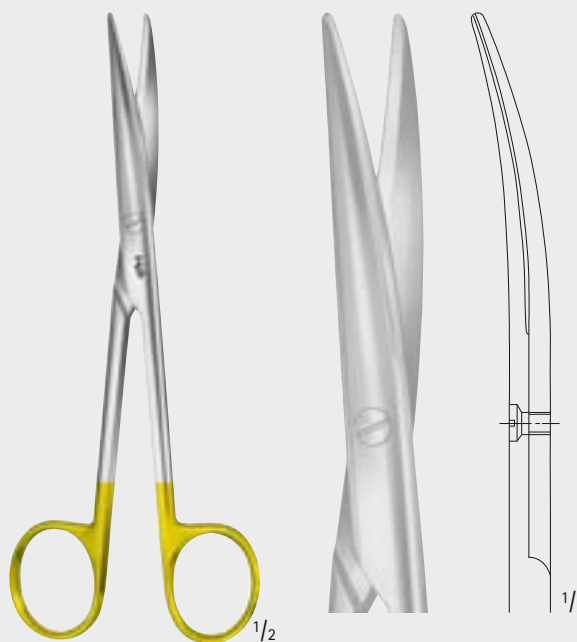
BC211W
Ligature scissors
Fadenschere
110 mm, 4 1/4"



BC231W
Surgical scissors
Chirurgische Schere
145 mm, 5 3/4"



MAYO
BC253W
Dissecting scissors
Präparierschere
170 mm, 6 3/4"



LEXER
BC283W
Dissecting scissors, slender
Präparierschere, schmal
165 mm, 6 1/2"

Scissors – Scheren

DUROTIP® Wavecut Dissecting Scissors

DUROTIP® Präparierscheren mit Wellenschliff



1/2

MAYO-LEXER
BC284W
165 mm, 6 1/2"

Detailed description: This panel shows the Mayo-Lexer scissors (BC284W). It includes a full view of the scissors with yellow handles, a side view of the blades, and a technical drawing of the blade tip. The blades are long and straight with a slight curve at the tip. The handles are large and oval-shaped.

grazil



1/2

BC257W
115 mm, 4 1/2"

Detailed description: This panel shows the Durotip Wavecut Dissecting Scissors (BC257W). It includes a full view of the scissors with yellow handles, a side view of the blades, and a technical drawing of the blade tip. The blades are shorter and have a distinct wavy cut. The handles are smaller and oval-shaped. The word 'grazil' is written above the side view.

grazil

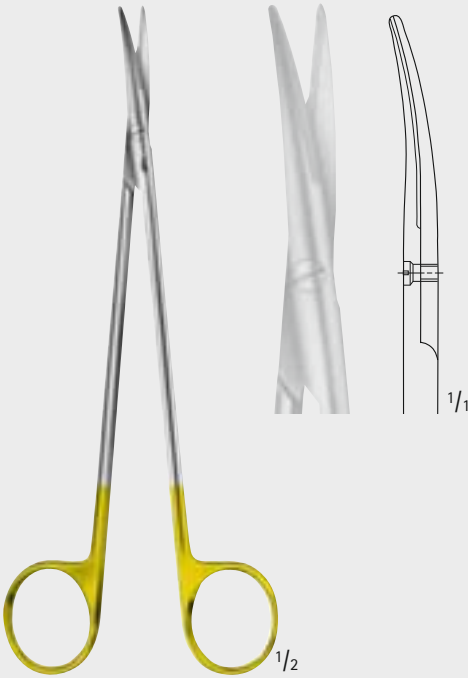


1/2

BABY-METZENBAUM
BC259W
145 mm, 5 3/4"

Detailed description: This panel shows the Baby-Metzenbaum scissors (BC259W). It includes a full view of the scissors with yellow handles, a side view of the blades, and a technical drawing of the blade tip. The blades are long and straight with a slight curve at the tip. The handles are large and oval-shaped. The word 'grazil' is written above the side view.

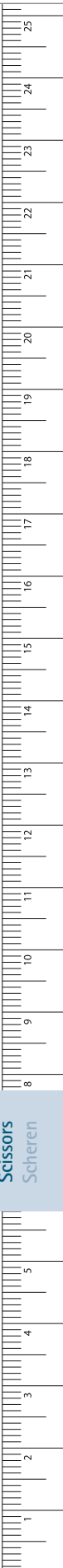
grazil



1/2

TÖNNIS-ADSON
BC273W
175 mm, 6 7/8"

Detailed description: This panel shows the Tönnis-Adson scissors (BC273W). It includes a full view of the scissors with yellow handles, a side view of the blades, and a technical drawing of the blade tip. The blades are long and straight with a slight curve at the tip. The handles are large and oval-shaped. The word 'grazil' is written above the side view.



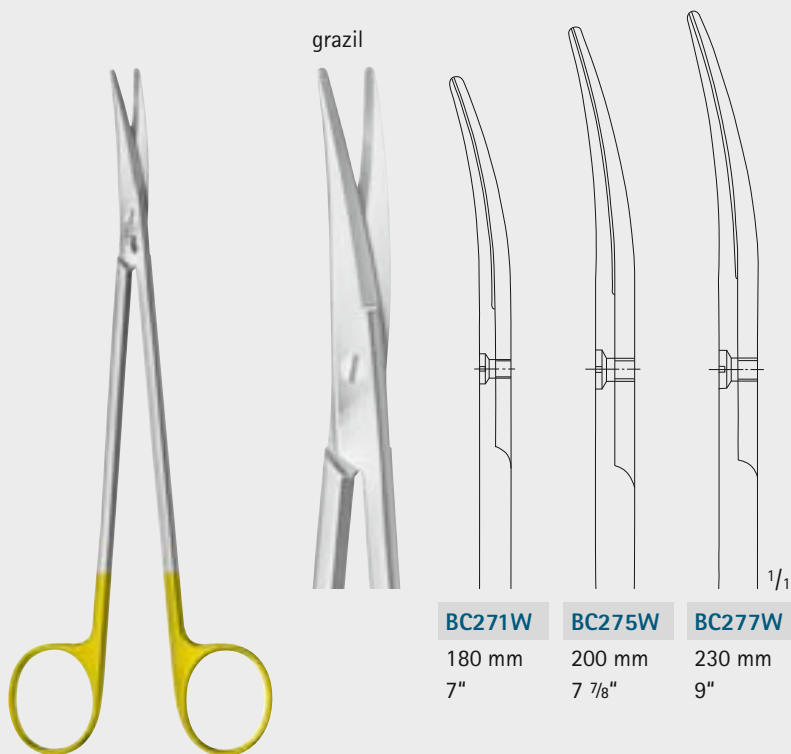
Scissors – Scheren

DUROTIP® Wavecut Dissecting Scissors

DUROTIP® Präparierscheren mit Wellenschliff



grazil



BC271W

180 mm
7"

BC275W

200 mm
7 7/8"

BC277W

230 mm
9"

METZENBAUM

BC271W-BC277W



BC261W

145 mm
5 3/4"

BC263W

180 mm
7"

BC265W

200 mm
7 7/8"

METZENBAUM

BC261W-BC265W

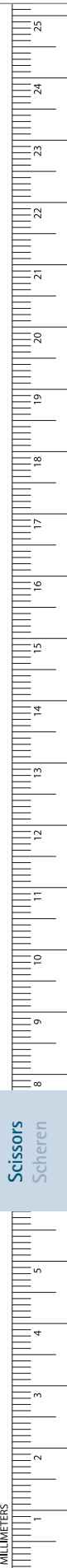
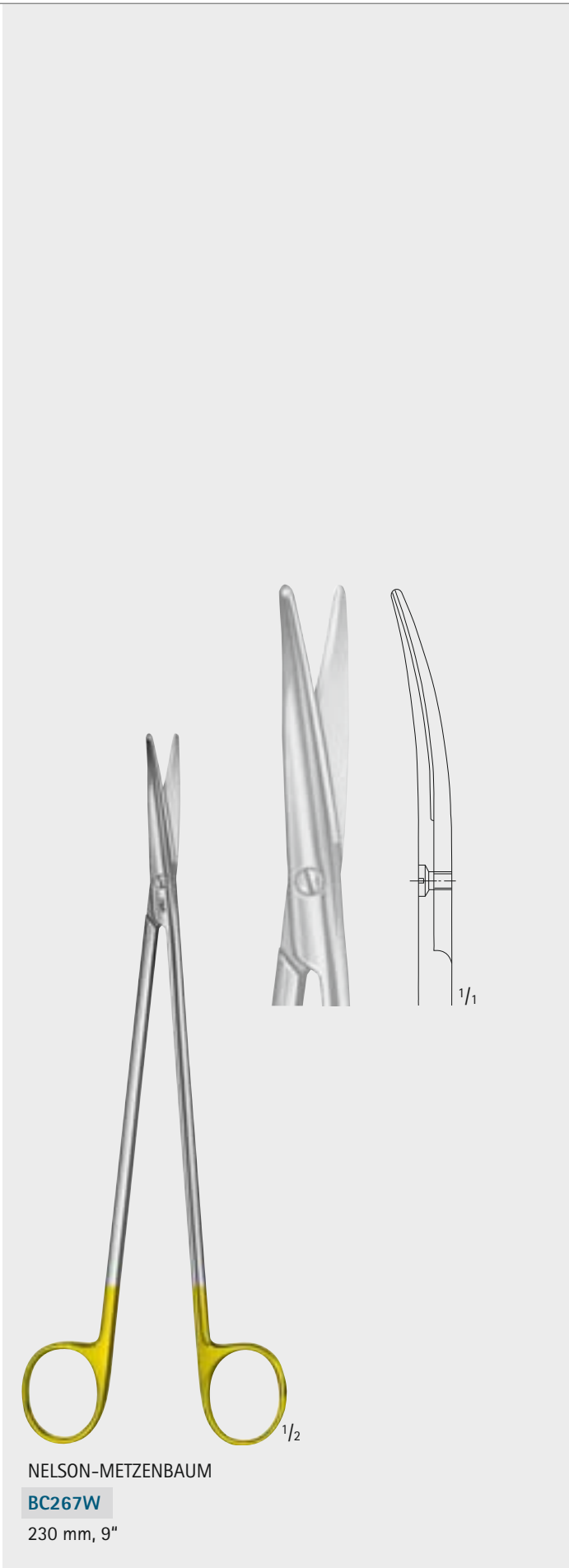
Scissors
Scheren

INCHES

Scissors – Scheren

DUROTIP® Wavecut Dissecting Scissors

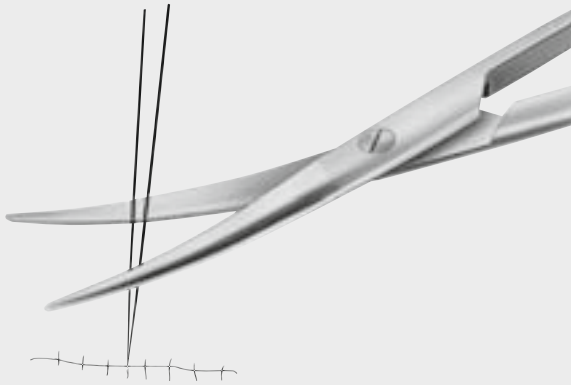
DUROTIP® Präparierscheren mit Wellenschliff



Scissors – Scheren

DUROTIP® Wavecut Ligature Scissors

DUROTIP® Fadenscheren mit Wellenschliff



- Especially for cutting suture materials
 - Tungsten carbide inserts ensure permanent sharp 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
- 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



BC294W

145 mm, 5 3/4"

BC295W

180 mm, 7"

BC294W-BC295W

Scissors
Scheren

INCHES

Scissors – Scheren

Supercut Scissors

Supercut Scheren

- 1 Cutting blade with sharp Microtome edge
- 1 Cutting blade with Wavecut
 - Identification:
Black marked rings, shiny instrument surface



- 1 Schneideblatt mit Mikrotomschliff
- 1 Schneideblatt mit Wellenschliff
 - Kennzeichnung:
Schwarze Ringe, glänzende Oberfläche



Microtome edge

- The extremely sharp cutting edge of the scissors blade facilitates gentle cutting of tissue with minimal use of force



Microtome edge

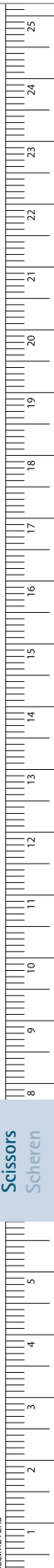
- Besonders scharfer Anschlag des Scherenblattes für sanftes Durchtrennen des Gewebes bei minimalem Kraftaufwand



- Wavecut prevents tissue from slipping out during the cutting process



- Wellenschliff verhindert das Herausgleiten des Gewebes während des Schneidens



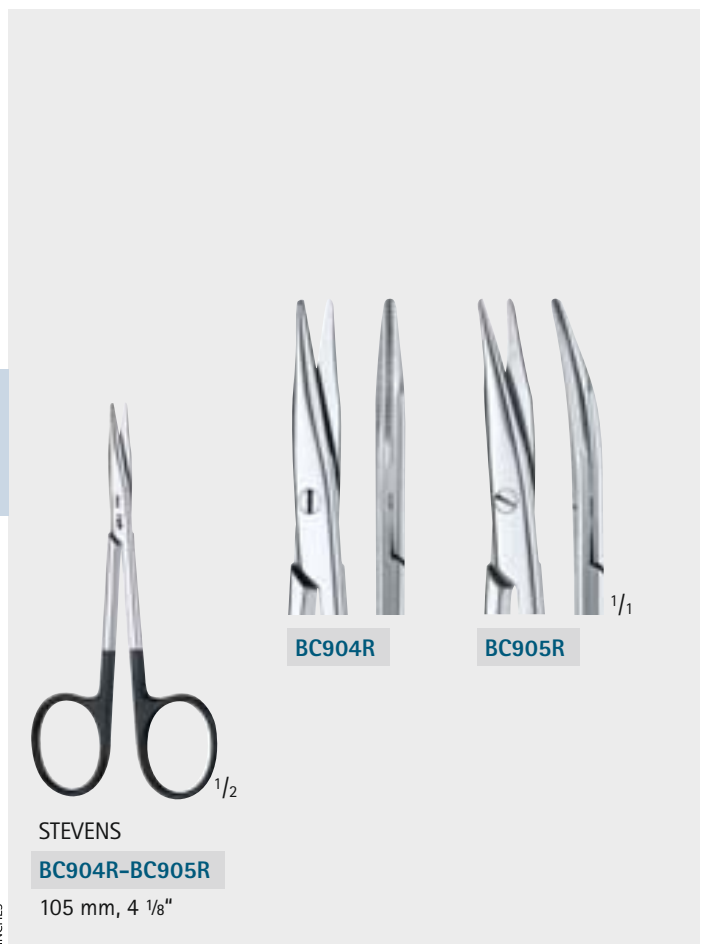
Scissors
Scheren

MILLIMETERS

Scissors – Scheren

Supercut Scissors

Supercut Scheren

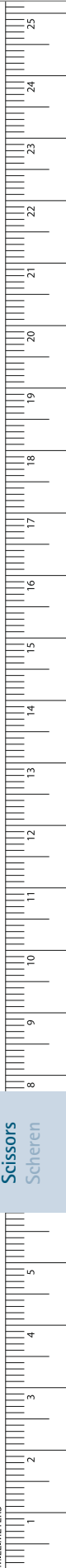


Scissors
Scheren

Scissors – Scheren

Supercut Scissors

Supercut Scheren



Scissors – Scheren

Supercut Scissors

Supercut Scheren



BC916R

BC917R

JOSEPH

BC916R-BC917R

150 mm, 6"



BC926R

BC927R

MAYO

BC926R-BC927R

145 mm, 5 3/4"



BC924R

BC925R

MAYO

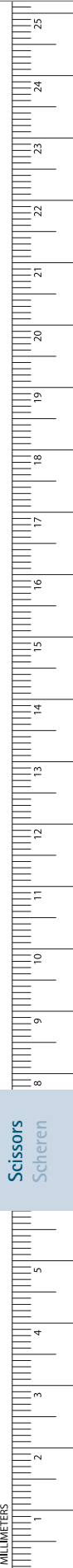
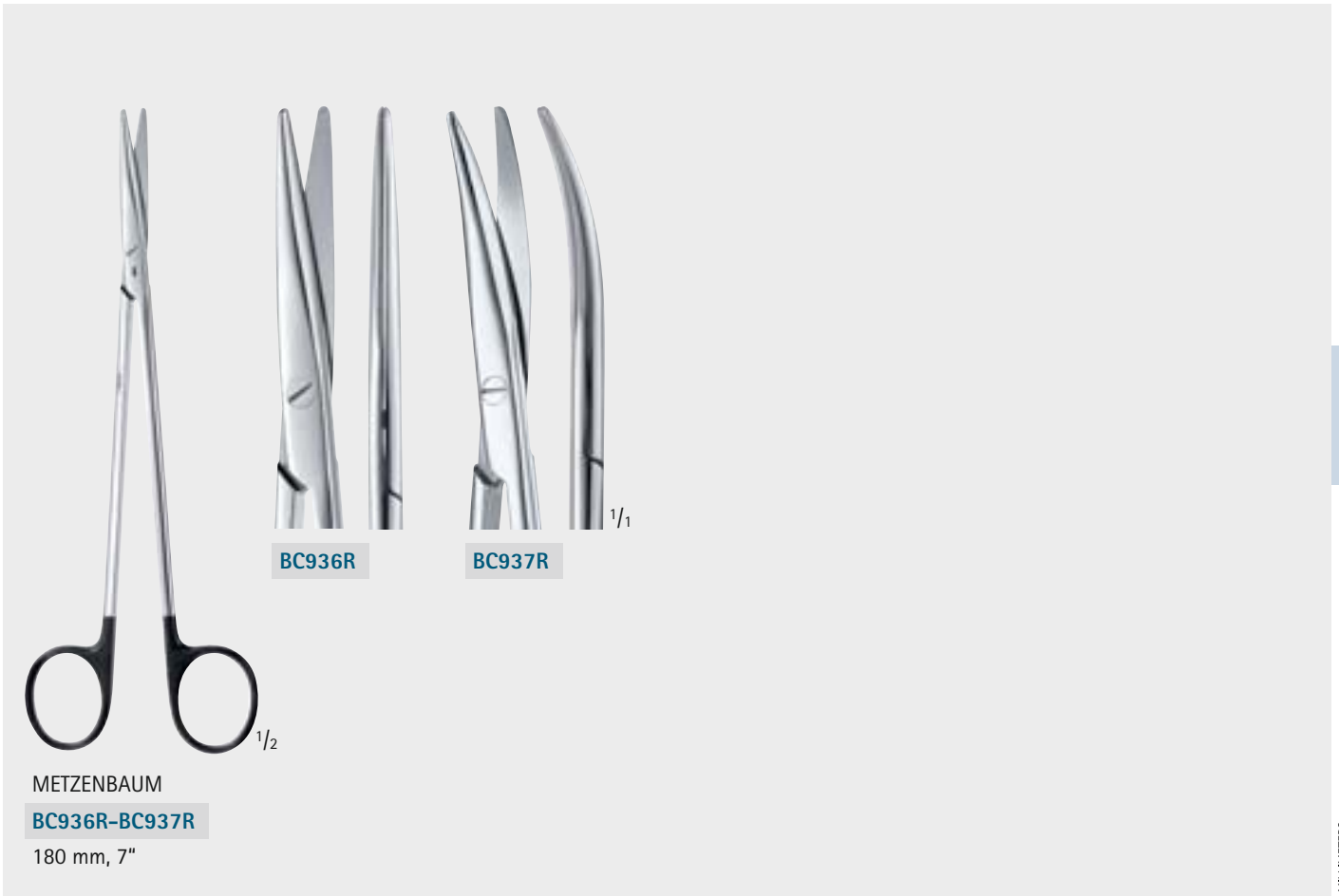
BC924R-BC925R

165 mm, 6 1/2"

Scissors – Scheren

Supercut Scissors

Supercut Scheren



Scissors – Scheren

Supercut Scissors

Supercut Scheren



GORNEY

BC920R

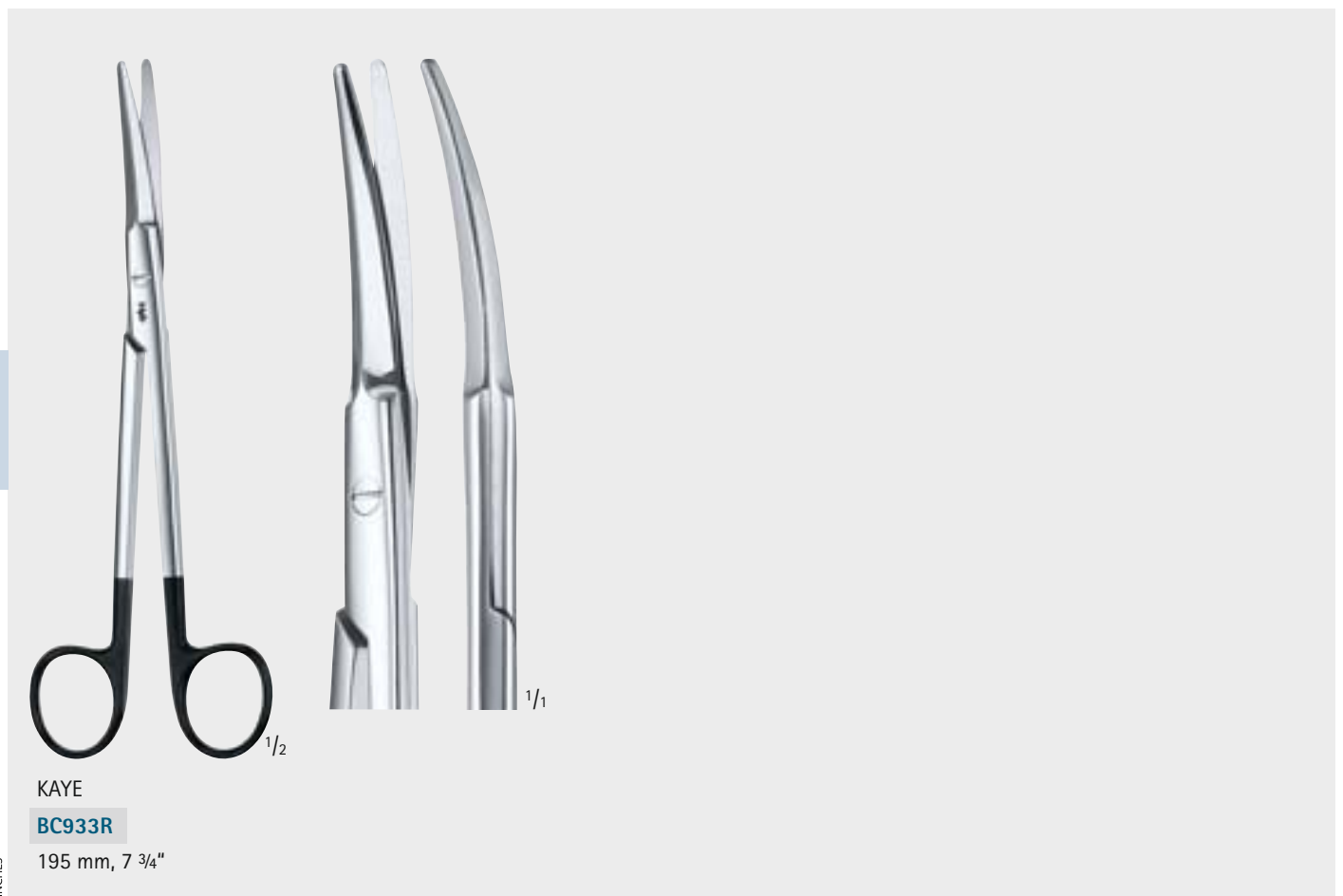
195 mm, 7 3/4"



GORNEY

BC921R

195 mm, 7 3/4"



KAYE

BC933R

195 mm, 7 3/4"

Scissors
Scheren

INCHES

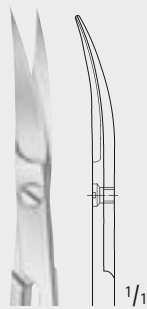
Scissors – Scheren

Delicate Scissors

Feine Scheren



BC004R



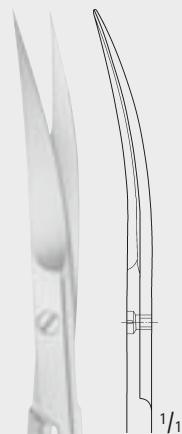
BC005R

BC004R-BC005R

115 mm, 4 1/2"



BC006R

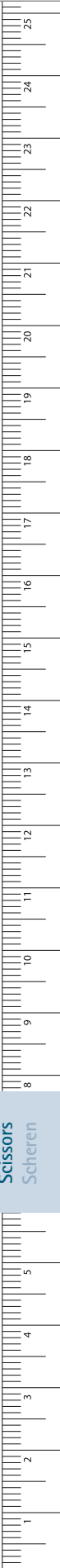


BC007R

JOSEPH

BC006R-BC007R

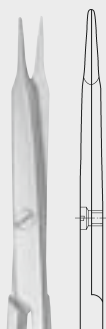
150 mm, 6"



Scissors – Scheren

Delicate Scissors

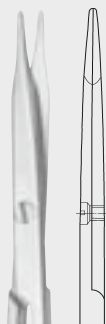
Feine Scheren



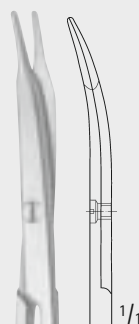
BC008R
sharp
spitz



BC009R
sharp
spitz



BC010R
blunt
stumpf



BC011R
blunt
stumpf

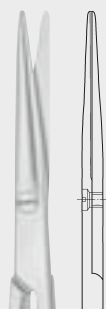
STEVENS

BC008R-BC011R

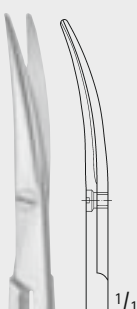
Dissecting scissors

Präparierscheren

115 mm, 4 1/2"



BC020R



BC021R

BC020R-BC021R

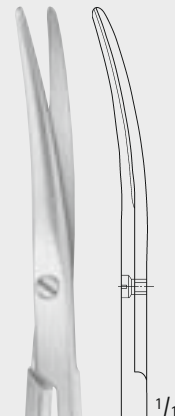
Dissecting- and strabismus scissors

Präparier- und Strabismusscheren

115 mm, 4 1/2"



BC022R



BC023R

METZENBAUM

BC022R-BC023R

Dissecting scissors

Präparierscheren

145 mm, 5 3/4"

Scissors – Scheren

Delicate Scissors

Feine Scheren

REYNOLDS-JAMESON
BC015R
 Vascular scissors
 Gefäßschere
 140 mm, 5 1/2"

BC017R
 Nerve dissecting scissors
 Nerv-Präparierschere
 140 mm, 5 1/2"

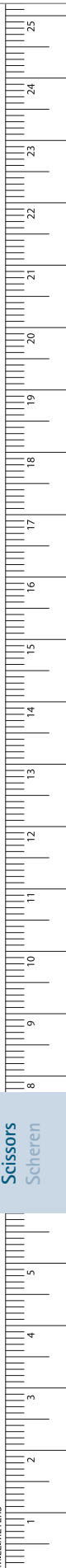
blades outside semi-sharp
 Außenkanten der Blätter halbscharf

RAGNELL
BC026R-BC029R
 special flat tips for dissecting
 and undermining the skin
 besonders flache Spitzen zum
 Präparieren und Unterminieren
 der Haut

BC026R
 135 mm
 5 1/4"

BC027R
 135 mm
 5 1/4"

BC029R
 150 mm
 6"



Scissors – Scheren

Delicate Scissors

Feine Scheren



BC100R **BC101R**

BC100R-BC101R
90 mm, 3 1/2"

1/2 1/1

BC056R **BC057R**

BC056R-BC057R
95 mm, 3 3/4"

1/2 1/1

BC060R **BC061R**

BC060R-BC061R
105 mm, 4 1/8"

1/2 1/1

BC064R **BC065R**

BC064R-BC065R
120 mm, 4 3/4"

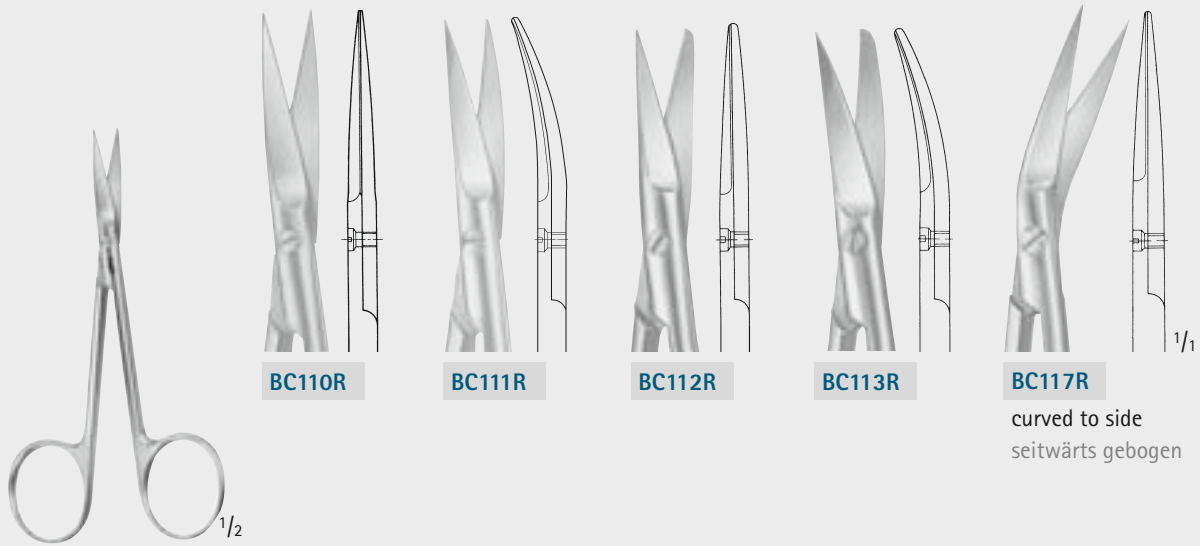
1/2 1/1

Scissors
Scheren

Scissors – Scheren

Delicate Scissors

Feine Scheren



BC110R

BC111R

BC112R

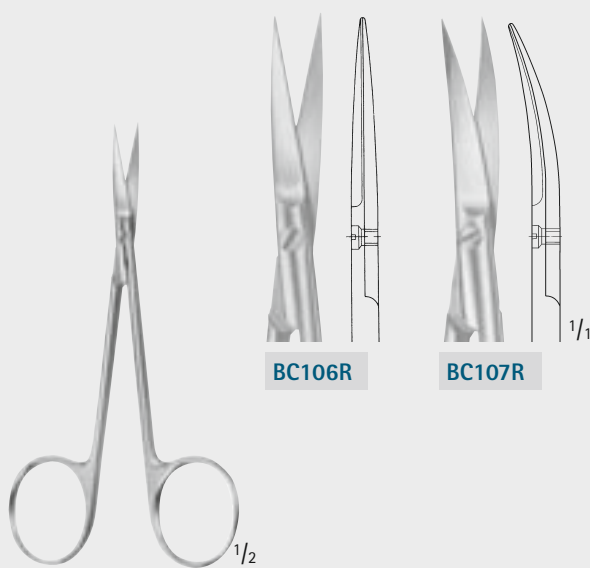
BC113R

BC117R

curved to side
seitwärts gebogen

BC110R–BC117R

110 mm, 4 1/4"

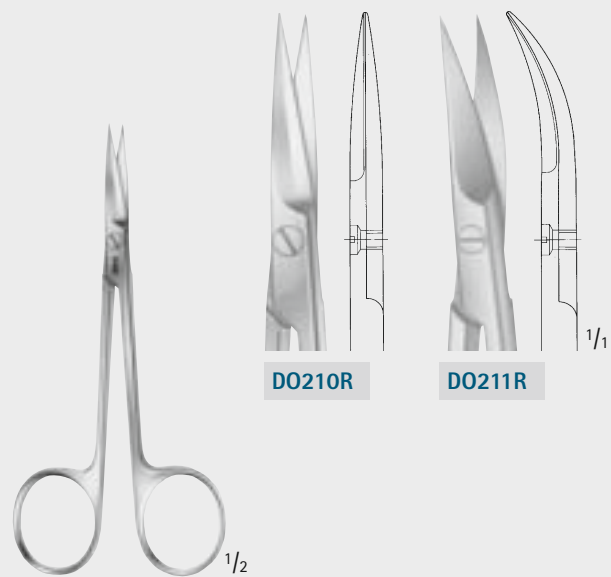


BC106R

BC107R

BC106R–BC107R

115 mm, 4 1/2"



DO210R

DO211R

DO210R–DO211R

120 mm, 4 3/4"

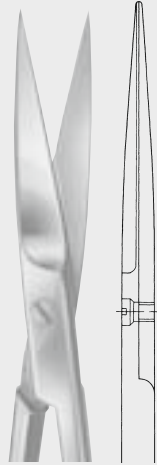
Scissors
Scheren

MILLIMETERS

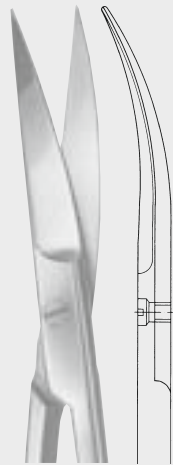
Scissors - Scheren

Delicate Scissors

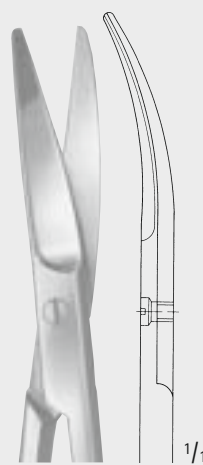
Feine Scheren



BC130R



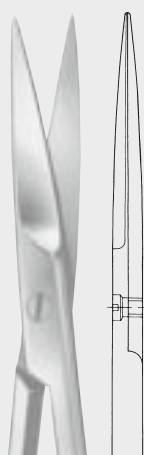
BC131R



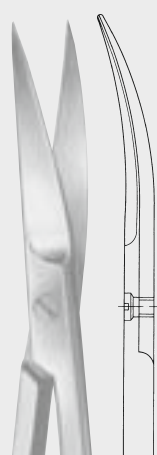
BC135R

BC130R-BC135R

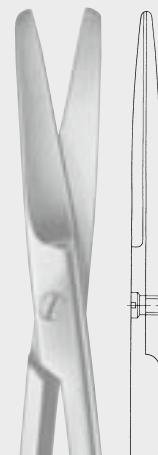
120 mm, 4 3/4"



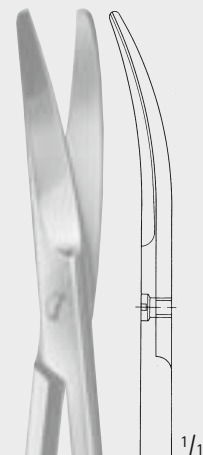
BC140R



BC141R



BC144R



BC145R

BC140R-BC145R

130 mm, 5 1/8"

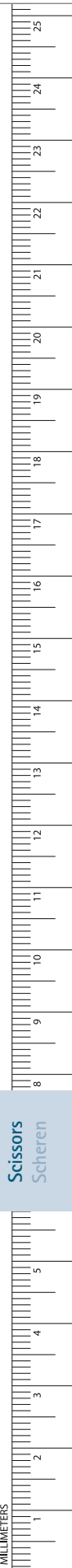
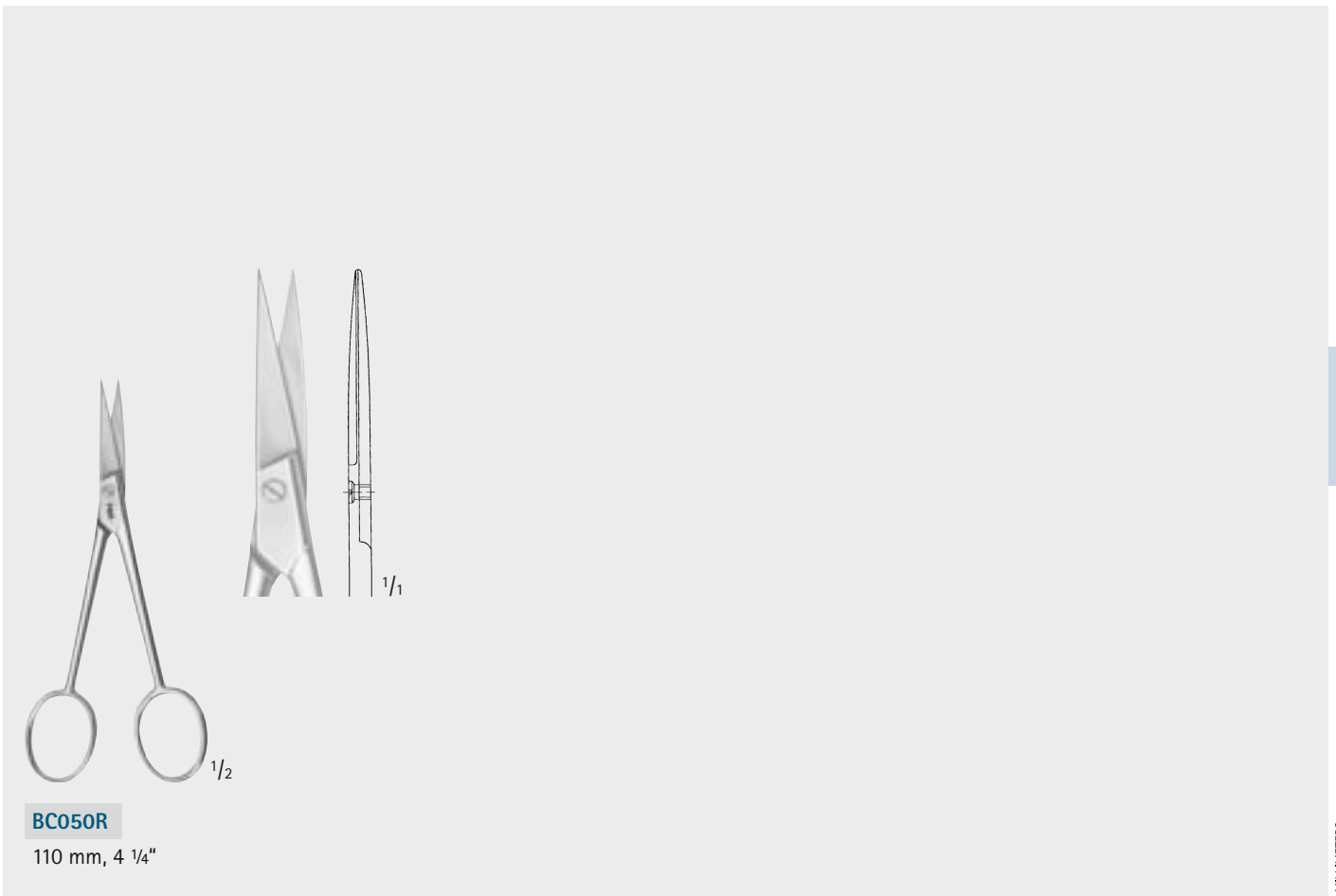
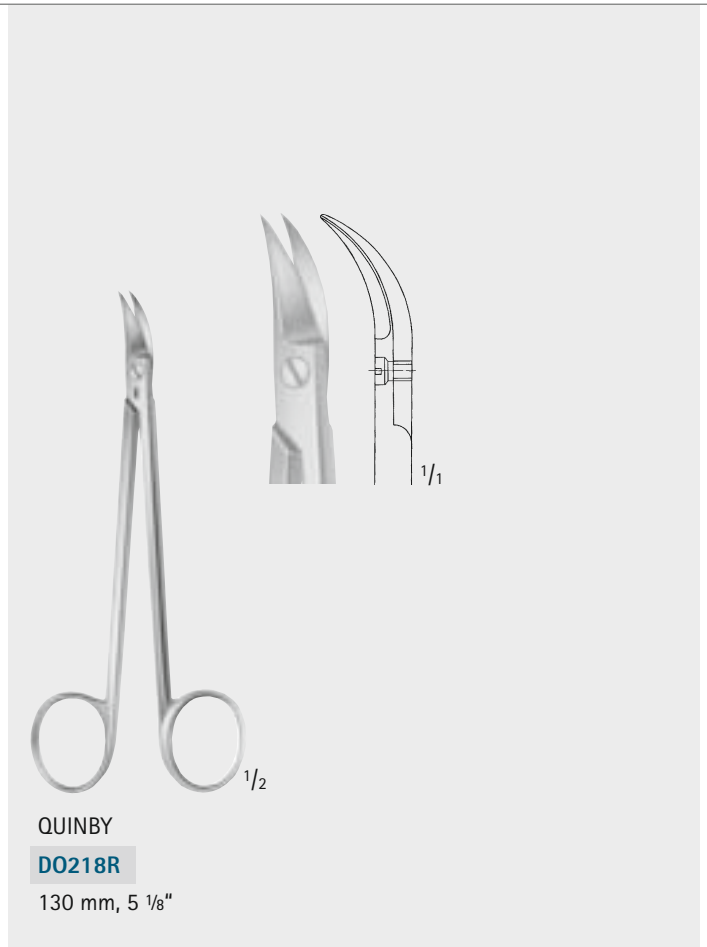
Scissors
Scheren

INCHES

Scissors – Scheren

Delicate Scissors

Feine Scheren



Scissors – Scheren

Delicate Scissors

Feine Scheren

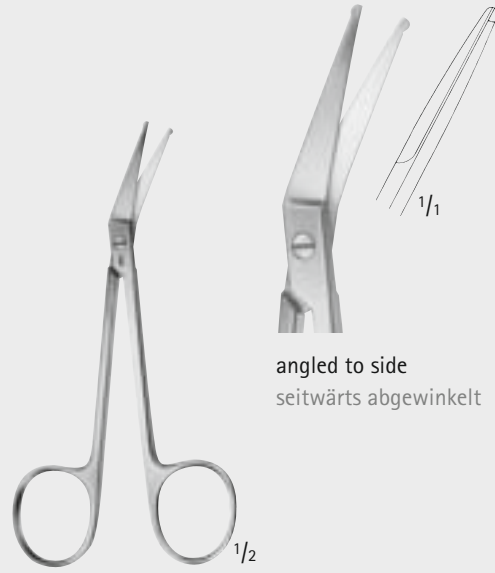


curved to side
seitwärts gebogen

PERWITZSCHKY

OM489R

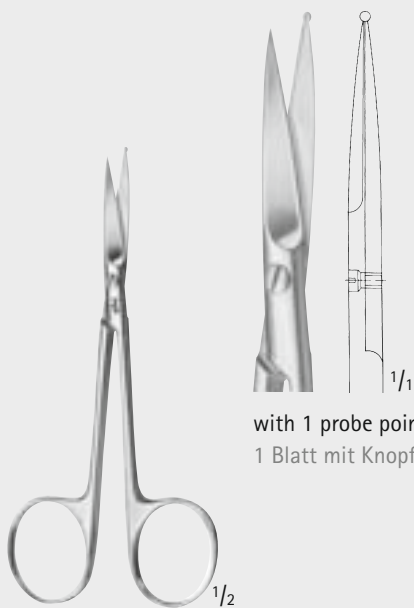
Salival scissors
Speichelgangschere
100 mm, 4"



angled to side
seitwärts abgewinkelt

BC033R

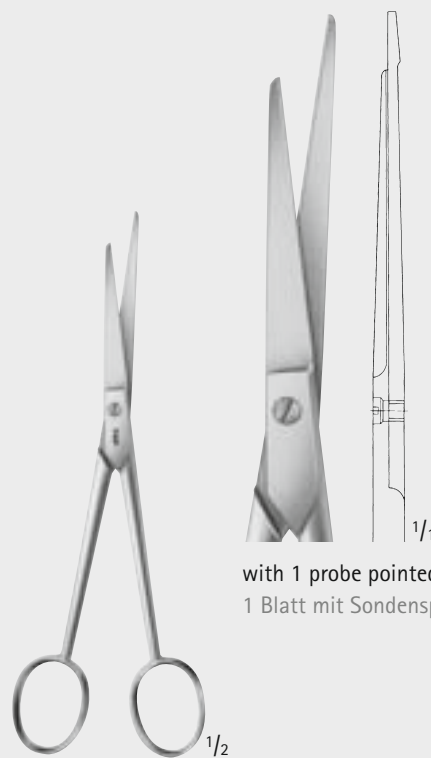
115 mm, 4 1/2"



with 1 probe pointed blade
1 Blatt mit Knopf

BC030R

120 mm, 4 3/4"



with 1 probe pointed blade
1 Blatt mit Sondenspitze

BC034R

145 mm, 5 3/4"

Scissors – Scheren

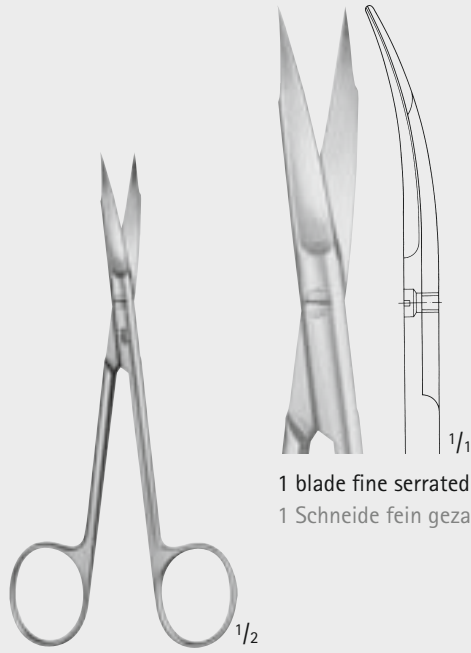
Delicate Scissors

Feine Scheren




1 blade serrated
1 Schneide gezahnt

LA GRANGE
BC154R
110 mm, 4 1/4"



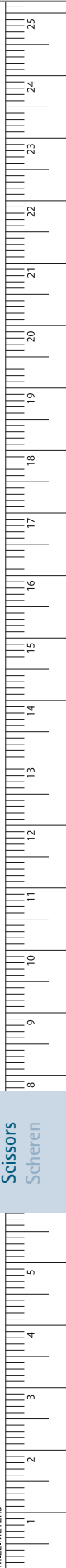
1 blade fine serrated
1 Schneide fein gezahnt

DO251R
130 mm, 5 1/8"



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

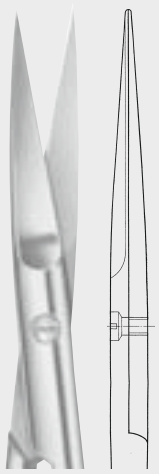
LOCKLIN
DO219R
155 mm, 6 1/8"



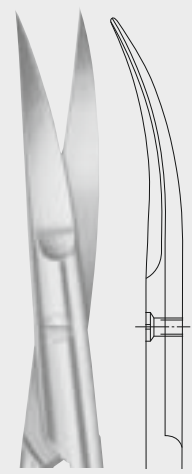
Scissors - Scheren

Delicate Scissors

Feine Scheren



BC156R



BC157R

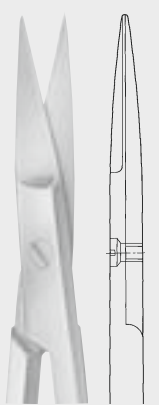
1/1

1/2

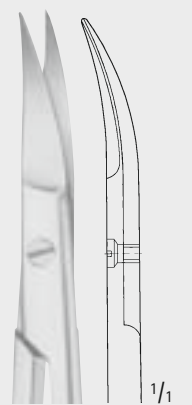
JOSEPH

BC156R-BC157R

150 mm, 6"



BC160R



BC161R

1/1

1/2

KELLY

BC160R-BC161R

175 mm, 6 7/8"



1 blade serrated
1 Schneide gezahnt

1/1

1/2

MORSE

BC196R

175 mm, 6 7/8"

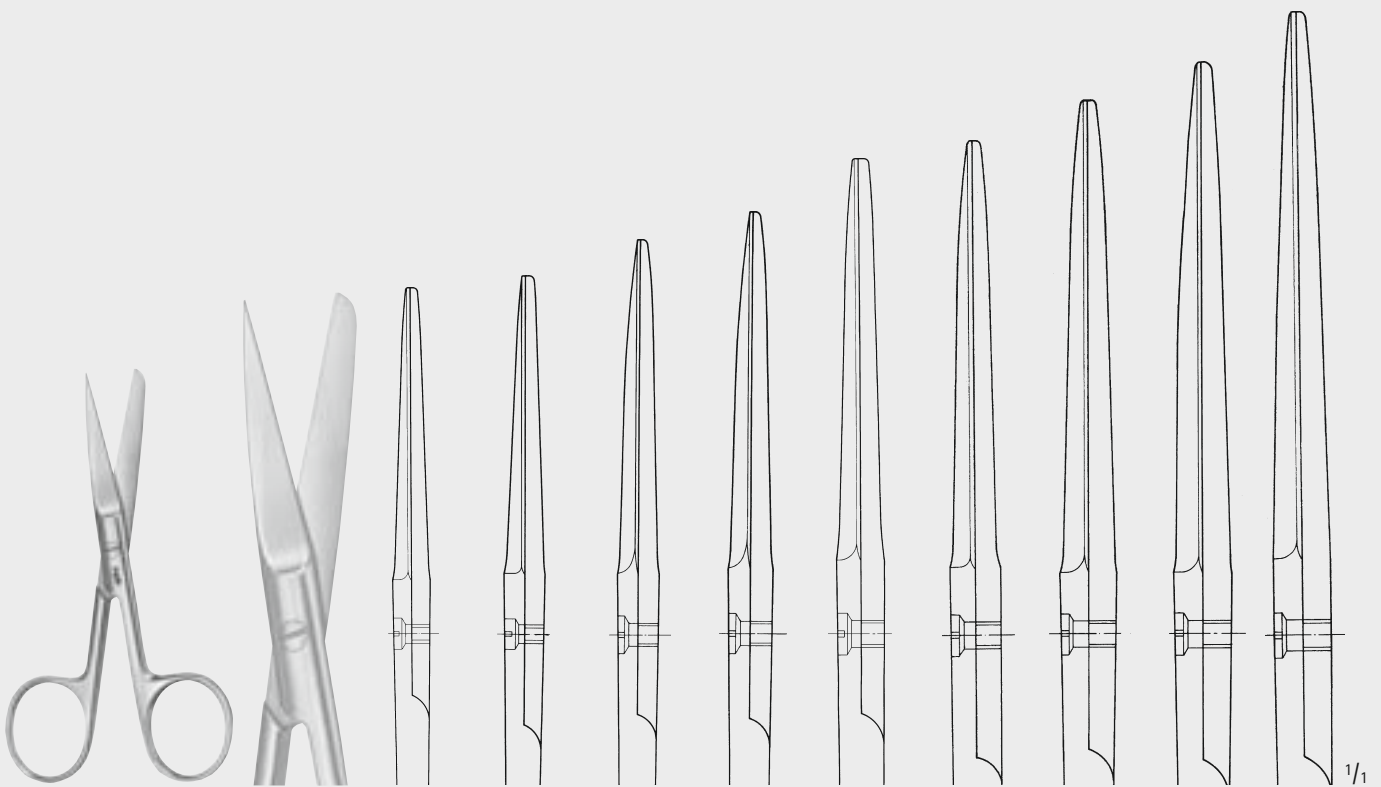
Scissors
Scheren

INCHES

Scissors – Scheren

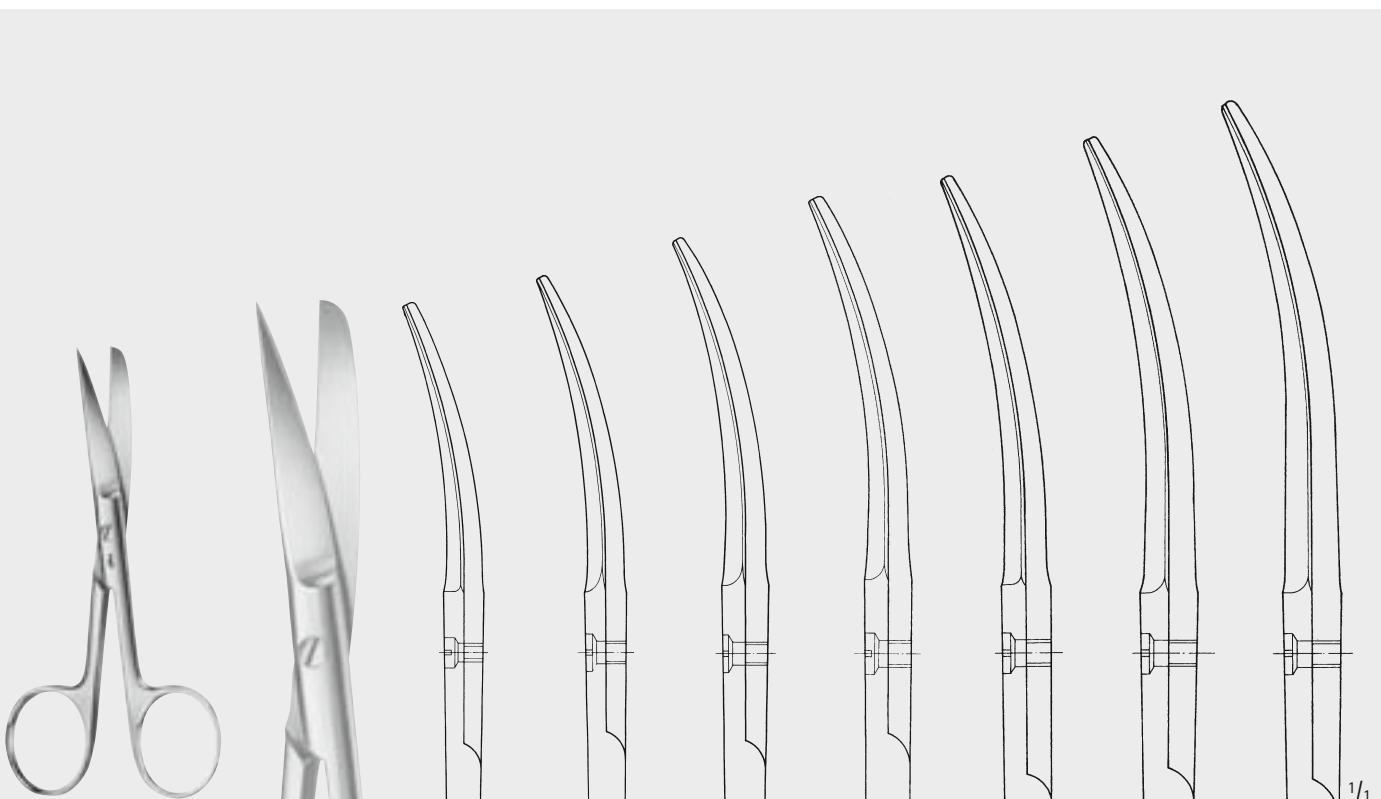
Surgical Scissors

Chirurgische Scheren



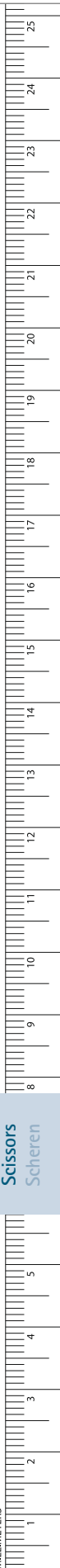
BC320R-BC330R
Standard patterns
Standard-Modelle

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"	6 7/8"	7 1/4"	7 7/8"



BC421R-BC428R
Standard patterns
Standard-Modelle

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"	6 7/8"	7 1/4"



Scissors - Scheren

Surgical Scissors

Chirurgische Scheren



BC303R-BC304R
slender patterns
schlanke Modelle

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

BC496R
Scissors for wound edges
Wundrandschere
130 mm, 5 1/8"

1 blade serrated
1 Blatt gezahnt

BC403R-BC404R
slender patterns
schlanke Modelle

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

BC497R
130 mm, 5 1/8"

1 blade serrated
1 Blatt gezahnt

Scissors – Scheren

Surgical Scissors

Chirurgische Scheren



COOPER

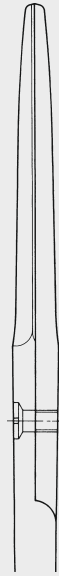
BC313R-BC317R

Standard patterns
Standard-Modelle



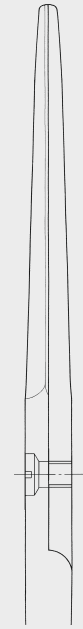
BC313R

130 mm
5 1/8"



BC314R

145 mm
5 3/4"



BC315R

150 mm
6"



BC316R

165 mm
6 1/2"



BC317R

175 mm
6 7/8"



COOPER

BC411R-BC417R

Standard patterns
Standard-Modelle



BC411R

115 mm
4 1/2"



BC413R

130 mm
5 1/8"



BC414R

145 mm
5 3/4"



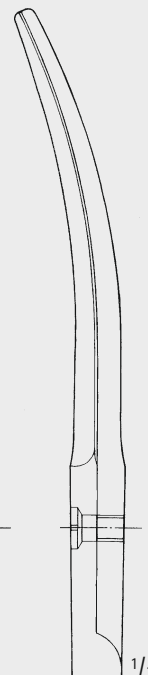
BC415R

150 mm
6"



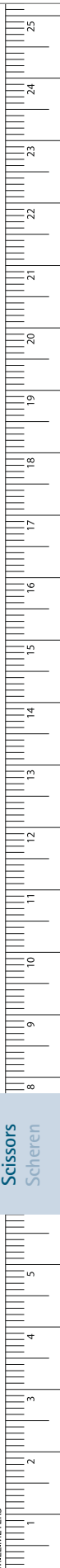
BC416R

165 mm
6 1/2"



BC417R

175 mm
6 7/8"

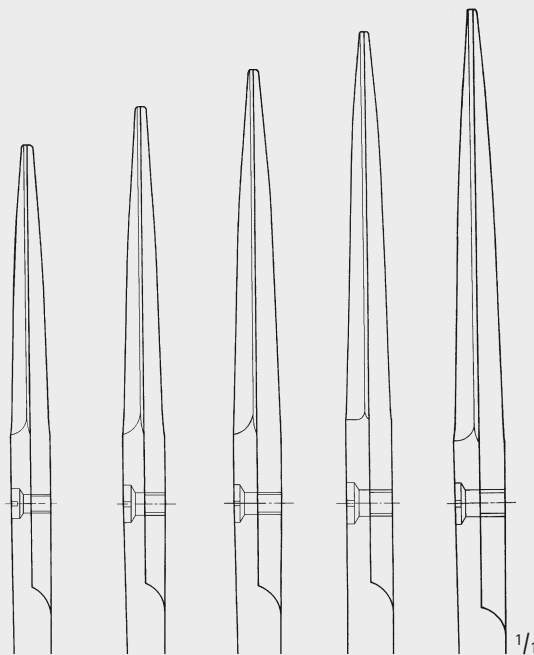


Scissors
Scheren

Scissors – Scheren

Surgical Scissors

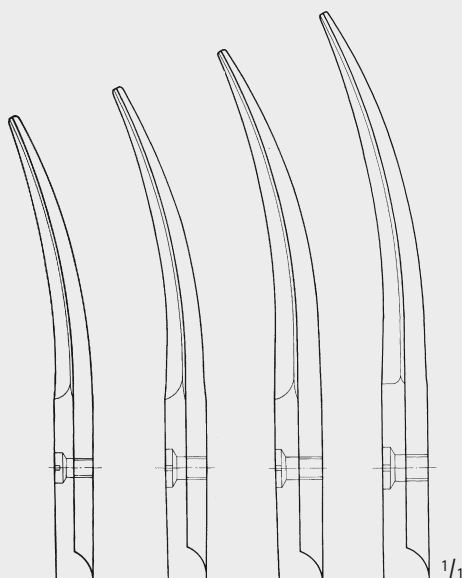
Chirurgische Scheren



BC341R-BC346R

Standard patterns
Standard-Modelle

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"



BC441R-BC445R

Standard patterns
Standard-Modelle

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

Scissors – Scheren

Surgical Scissors

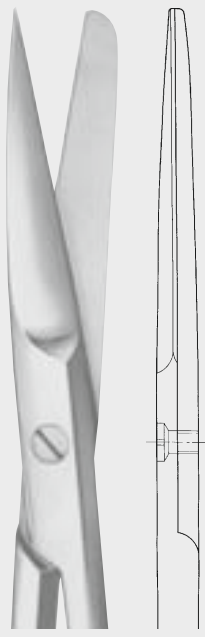
Chirurgische Scheren



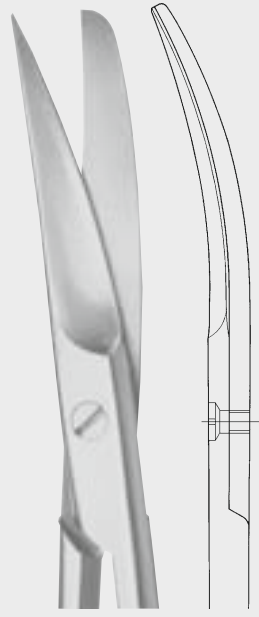
DEAVER

BC374R-BC464R

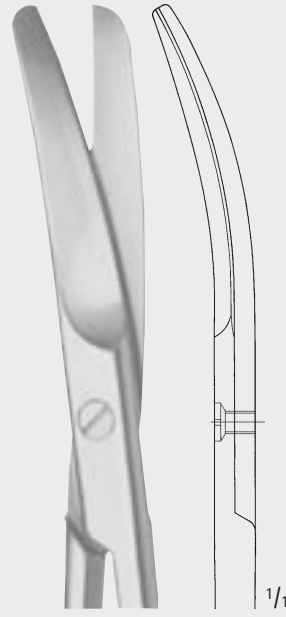
145 mm, 5 3/4"



BC374R



BC474R

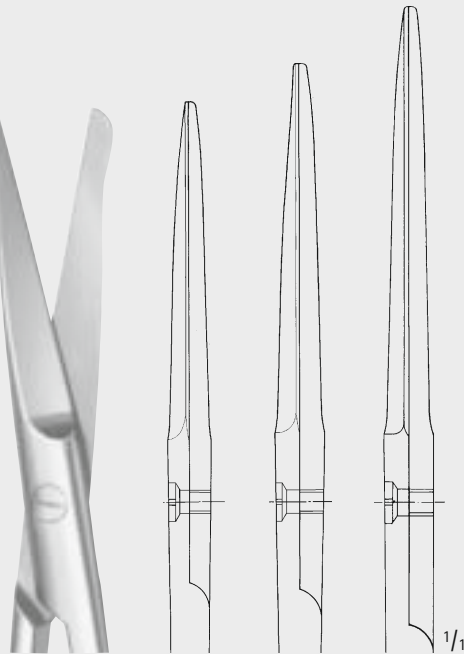


BC464R



BC503R-BC506R

Incision scissors
Inzisions-Scheren



BC503R

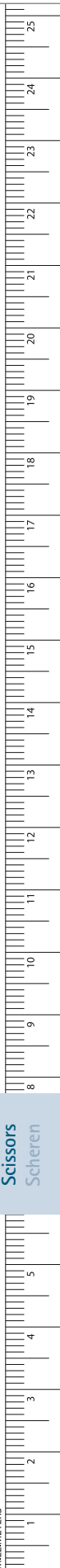
130 mm
5 1/8"

BC504R

145 mm
5 3/4"

BC506R

165 mm
6 1/2"



Scissors
Scheren

MILLIMETERS

Scissors – Scheren

Dissecting Scissors, Delicate Patterns

Präparierscheren, feine Modelle



GRAEFE
OC415R
100 mm, 4"

BC058R
105 mm, 4 1/8"

BC164R **BC165R**

BC164R-BC165R
115 mm, 4 1/2"

tips with eye for suture
mit Fadenbohrung in der Spitze

LITTLER
BC163R
115 mm, 4 1/2"

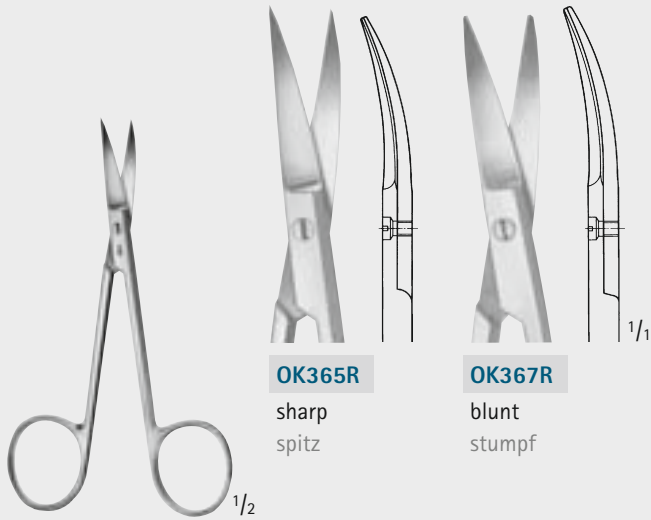
COTTLE
OK374R
115 mm, 4 1/2"

KILNER
BC162R
115 mm, 4 1/2"

Scissors – Scheren

Dissecting Scissors, Delicate Patterns

Präparierscheren, feine Modelle



OK365R

sharp
spitz

OK367R

blunt
stumpf

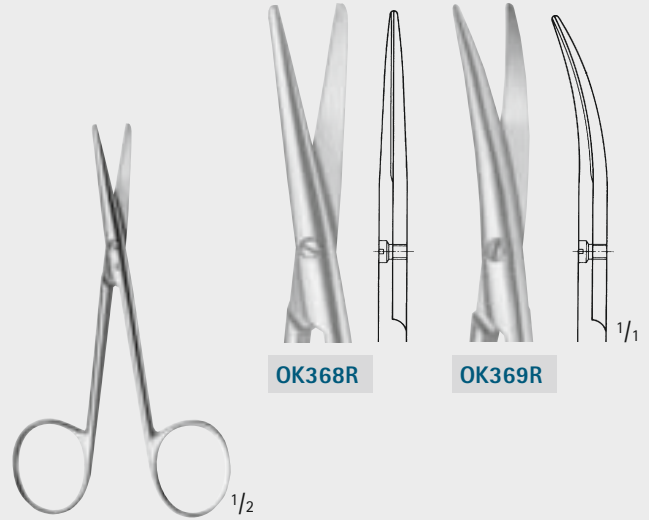
COTTLE-MASING

OK365R-OK367R

Scissors for plastic surgery

Scheren für die plastische Chirurgie

105 mm, 4 1/8"



OK368R

OK369R

COTTLE-KNAPP

OK368R-OK369R

Scissors for plastic surgery

Scheren für die plastische Chirurgie

105 mm, 4 1/8"



OK372R

135 mm
5 1/4"

OK373R

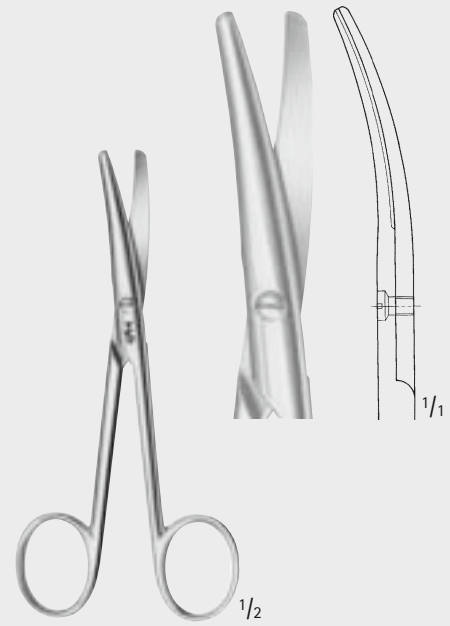
115 mm
4 1/2"

FOMON

OK372R-OK373R

Lower lateral scissors

Nasenflügelscheren



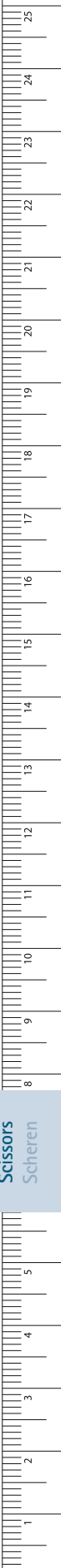
LANDOLT

OC430R

Enucleation scissors

Enukleationsschere

125 mm, 5"



MILLIMETERS

Scissors – Scheren

Dissecting Scissors, Delicate Patterns

Präparierscheren, feine Modelle



1/2

STEVENS
BC186R-BC187R
100 mm, 4"

BC186R

BC187R

1/1

1/2

STEVENS
OK366R
110 mm, 4 1/4"

grazil

1/1

1/1

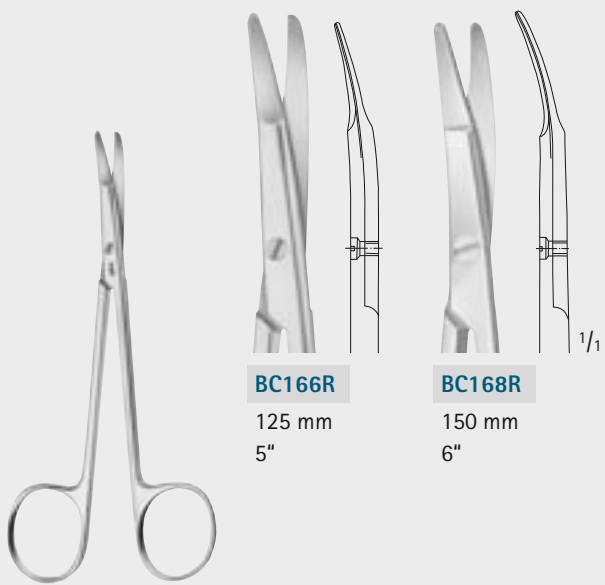
STEVENS
BC170R-BC195R

BC170R sharp spitz 110 mm 4 1/4"	BC171R sharp spitz 110 mm 4 1/4"	BC172R blunt stumpf 110 mm 4 1/4"	BC173R blunt stumpf 110 mm 4 1/4"	BC194R blunt stumpf 125 mm 5"	BC195R blunt stumpf 125 mm 5"
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Scissors – Scheren

Dissecting Scissors, Delicate Patterns

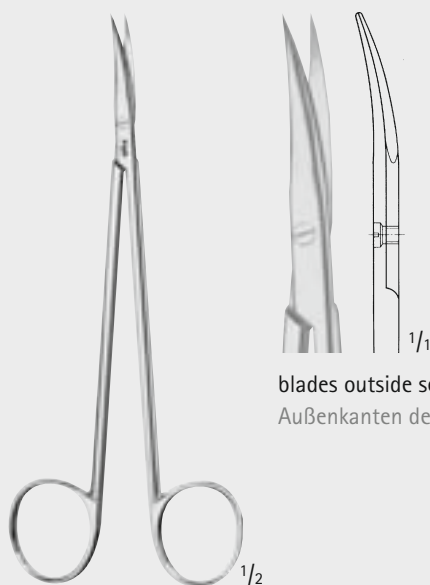
Präparierscheren, feine Modelle



BC166R
125 mm
5"

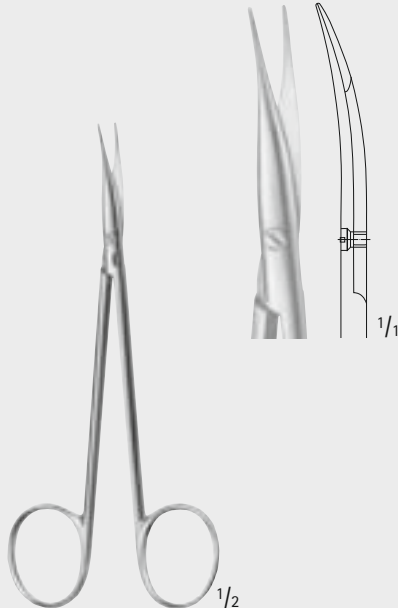
BC168R
150 mm
6"

KILNER
BC166R-BC168R
special flat points for dissecting and undermining the skin
besonders flache Spitzen zum Präparieren und Unterminieren der Haut



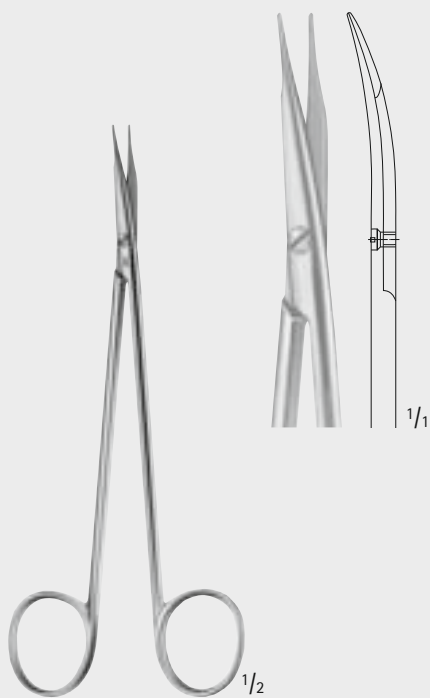
blades outside semi-sharp
Außenkanten der Blätter halbscharf

BC628R
Nerve dissecting scissors
Nerv-Präparierschere
150 mm, 6"



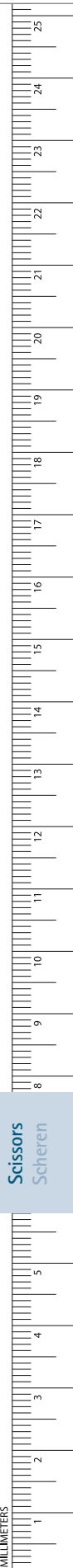
BC175R
130 mm, 5 1/8"

JAMESON-WERBER



BC177R
150 mm, 6"

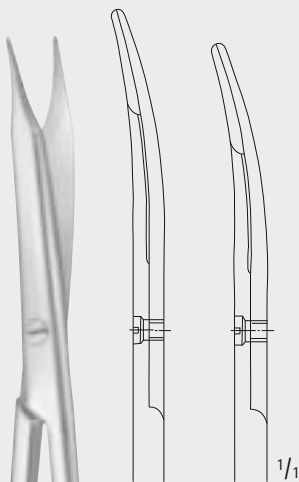
JAMESON



Scissors – Scheren

Dissecting Scissors, Delicate Patterns

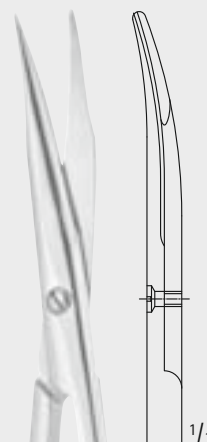
Präparierscheren, feine Modelle



BC180R 145 mm 5 3/4"
BC181R 175 mm 6 7/8"

REYNOLDS

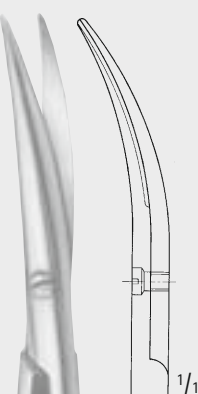
BC180R-BC181R



POTTS

BC178R

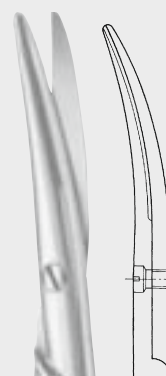
175 mm, 6 7/8"



DE BAKEY

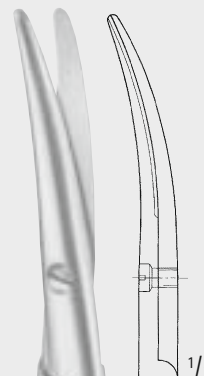
BC629R

175 mm, 6 7/8"



BC630R

very delicate
sehr fein



BC631R

delicate
fein

TÖNNIS-ADSON

BC630R-BC631R

175 mm, 6 7/8"

Scissors
Scheren

INCHES

Scissors – Scheren
 Dissecting Scissors
 Präparierscheren



TÖNNIS

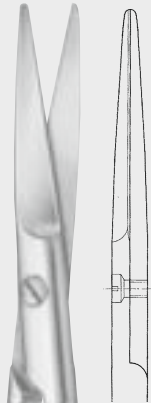
BC633R-BC635R

180 mm, 7"



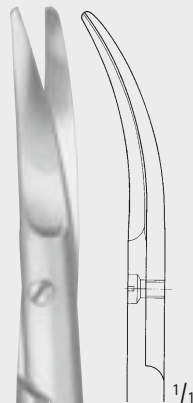
BC633R

very delicate
sehr fein



BC634R

delicate
fein



BC635R

delicate
fein



GORNEY

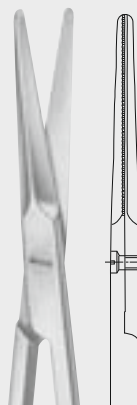
BC184R-BC189R

for plastic surgery

Blades: outside semi-sharp, inside fine serrated

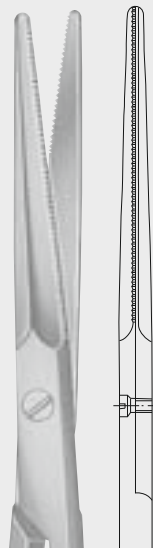
für plastische Chirurgie

Schneiden: außen halbscharf, innen fein gezahnt



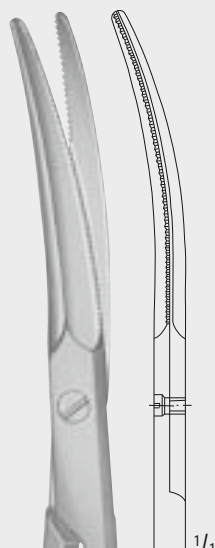
BC184R

125 mm
5"



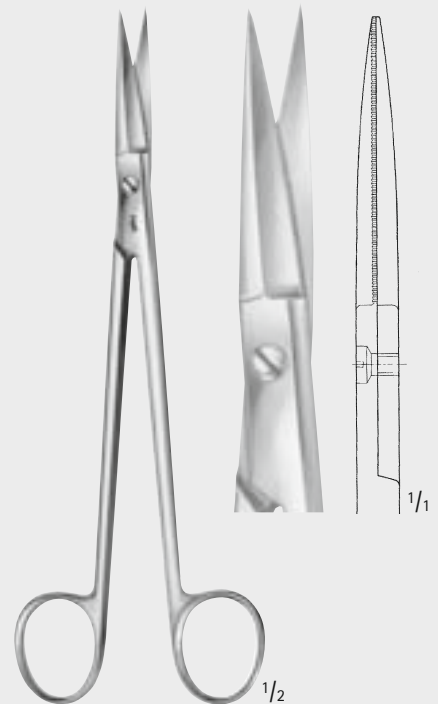
BC188R

195 mm
7 3/4"



BC189R

195 mm
7 3/4"



BC672R

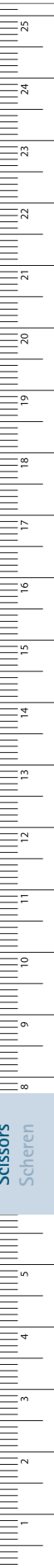
Cartilage scissors,

blades cutting on both sides

Knorpelschere,

Blätter außen und innen schneidend

185 mm, 7 1/4"



Scissors
Scheren

MILLIMETERS

Scissors - Scheren

Dissecting Scissors

Präparierscheren



MAYO

BC544R-BC557R



BC544R

140 mm
5 1/2"



BC545R

155 mm
6 1/8"



BC547R

170 mm
6 3/4"



BC554R

140 mm
5 1/2"



BC555R

155 mm
6 1/8"



BC557R

170 mm
6 3/4"



1/1



MAYO-STILLE

BC570R-BC575R



BC570R

140 mm
5 1/2"



BC572R

170 mm
6 3/4"



BC573R

140 mm
5 1/2"



BC575R

170 mm
6 3/4"



1/1

Scissors
Scheren

INCHES

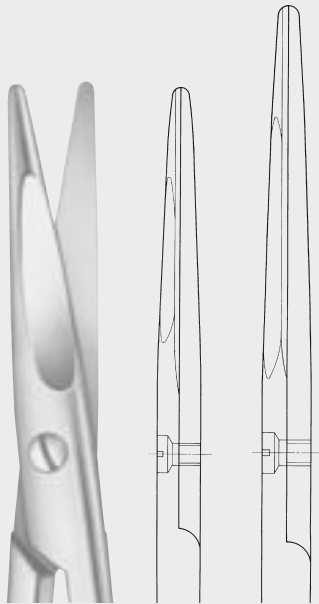
Scissors – Scheren
 Dissecting Scissors
 Präparierscheren



MAYO-STILLE

BC576R-BC579R

with chamfered blades
 mit abgeschrägten Schneiden



BC576R

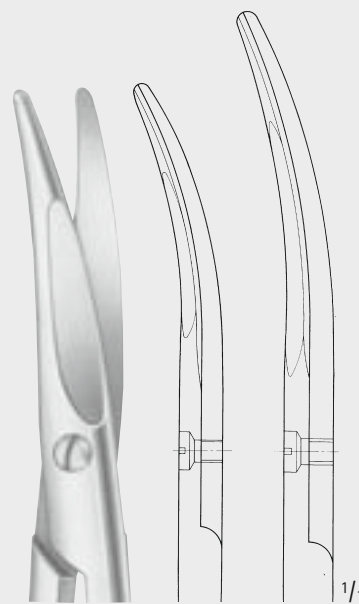
BC578R

140 mm

165 mm

5 1/2"

6 1/2"



BC577R

BC579R

140 mm

165 mm

5 1/2"

6 1/2"



MAYO

BC562R-BC565R

with chamfered blades
 mit abgeschrägten Schneiden



BC562R

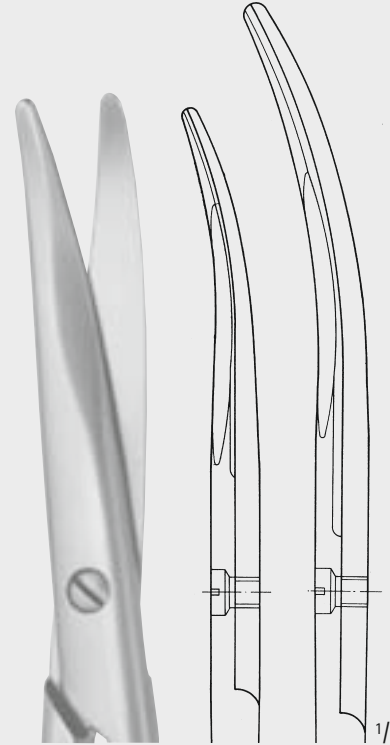
BC564R

190 mm

215 mm

7 1/2"

8 1/2"



BC563R

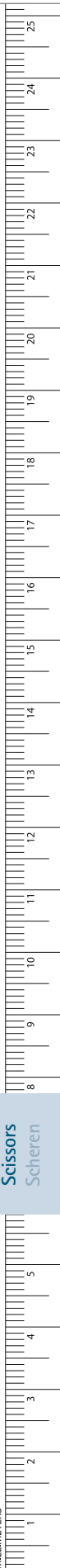
BC565R

190 mm

215 mm

7 1/2"

8 1/2"



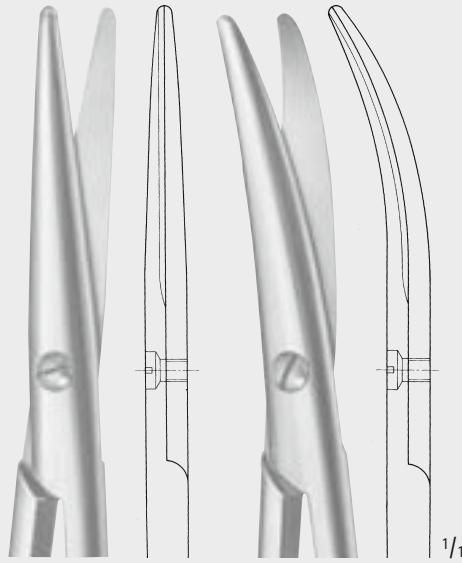
Scissors
 Scheren

MILLIMETERS

Scissors - Scheren

Dissecting Scissors

Präparierscheren



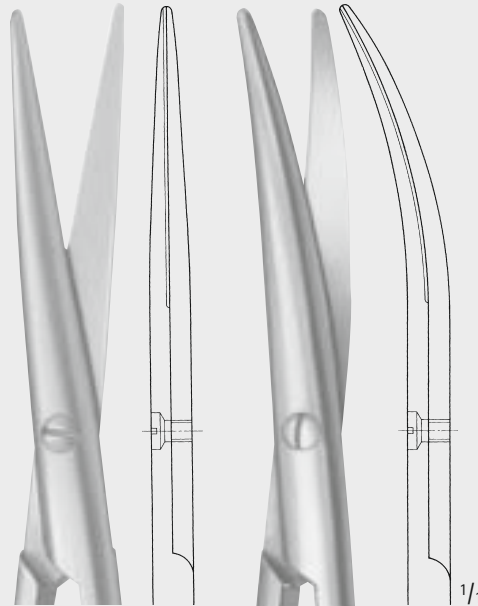
BC580R

BC581R

STILLE

BC580R-BC581R

150 mm, 6"



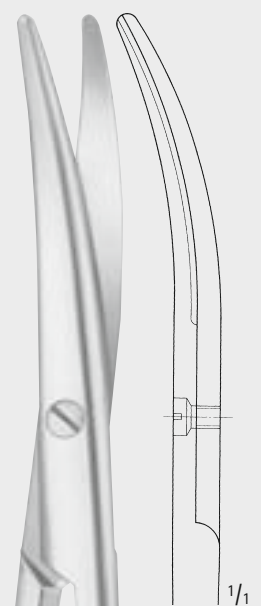
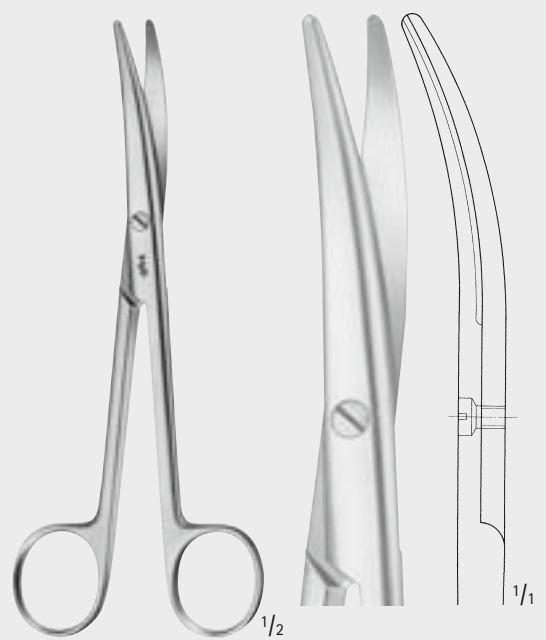
BC590R

BC591R

LEXER

BC590R-BC591R

narrow
schmal
165 mm, 6 1/2"

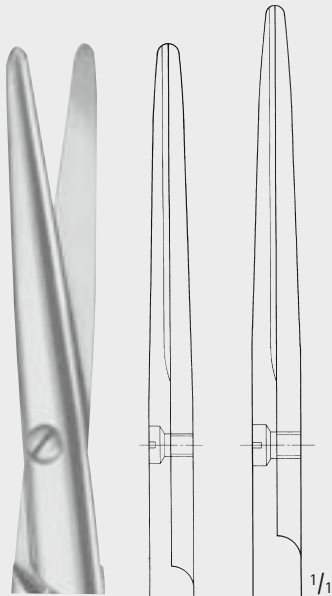


MAYO-LEXER

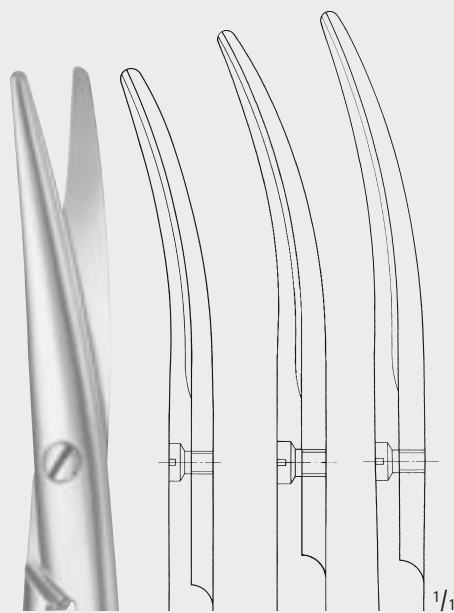
BC592R

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

Scissors – Scheren
 Dissecting Scissors
 Präparierscheren



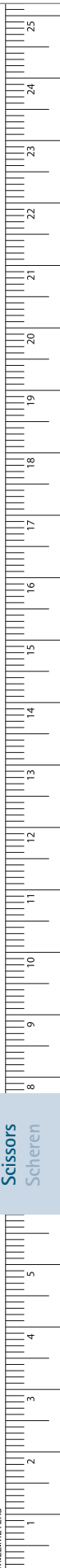
BC584R	BC585R
165 mm	200 mm
6 1/2"	7 7/8"



BC587R	BC588R	BC589R
165 mm	200 mm	210 mm
6 1/2"	7 7/8"	8 1/4"



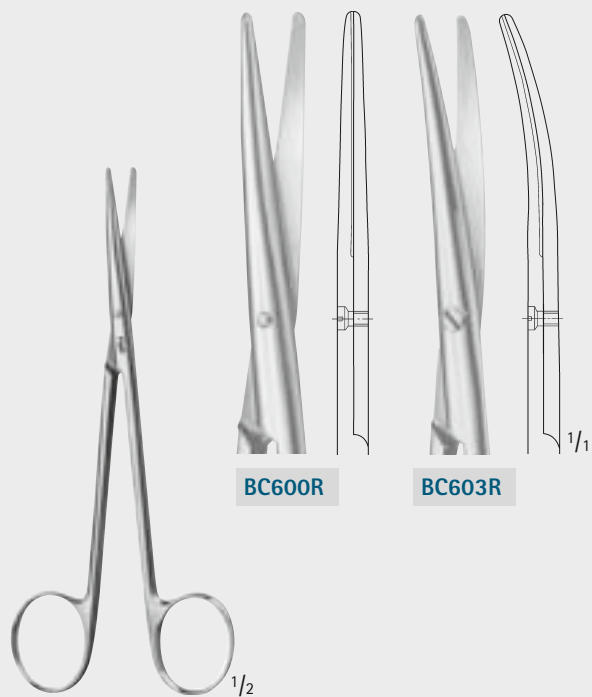
MAYO
BC584R-BC589R



Scissors – Scheren

Dissecting Scissors

Präparierscheren



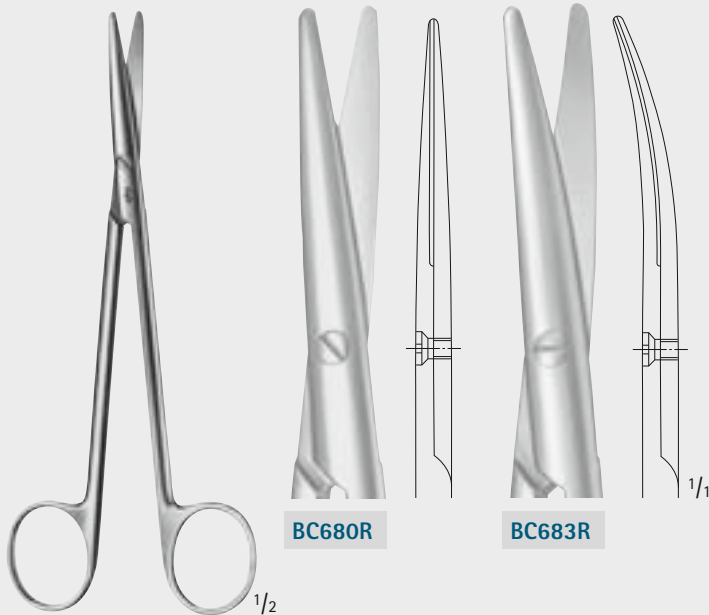
BC600R

BC603R

BABY-METZENBAUM

BC600R-BC603R

145 mm, 5 3/4"



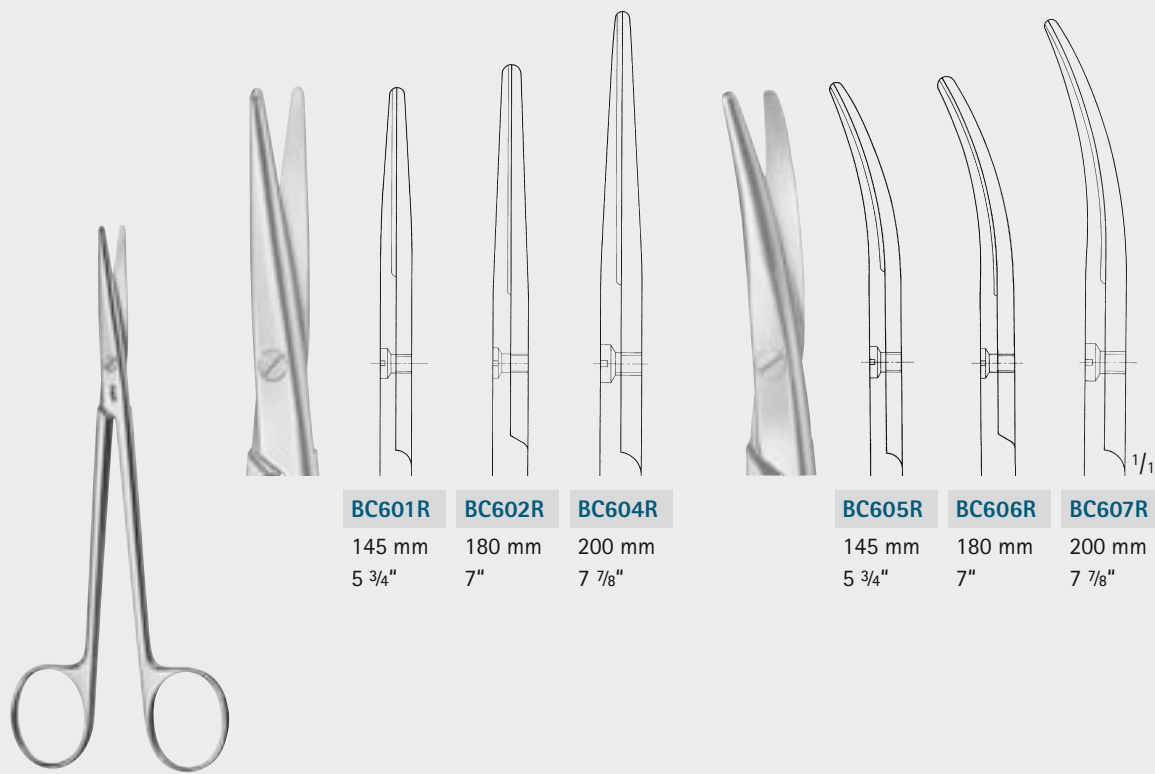
BC680R

BC683R

METZENBAUM

BC680R-BC683R

160 mm, 6 1/4"



BC601R

BC602R

BC604R

145 mm
5 3/4"

180 mm
7"

200 mm
7 7/8"

BC605R

BC606R

BC607R

145 mm
5 3/4"

180 mm
7"

200 mm
7 7/8"

METZENBAUM

BC601R-BC607R

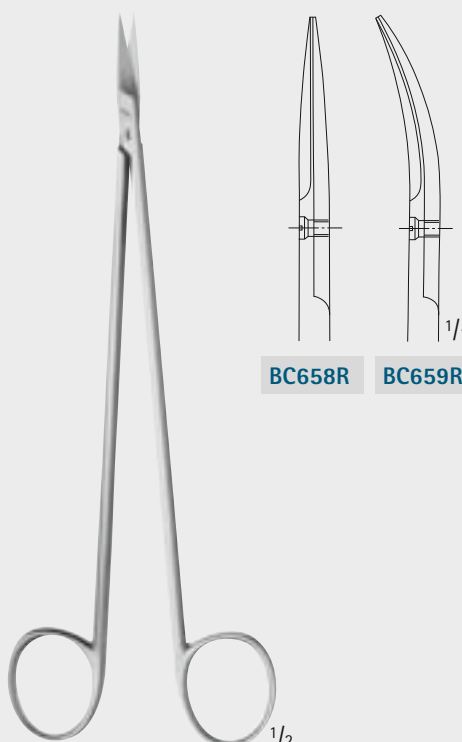
Scissors
Scheren

INCHES

Scissors – Scheren

Dissecting Scissors

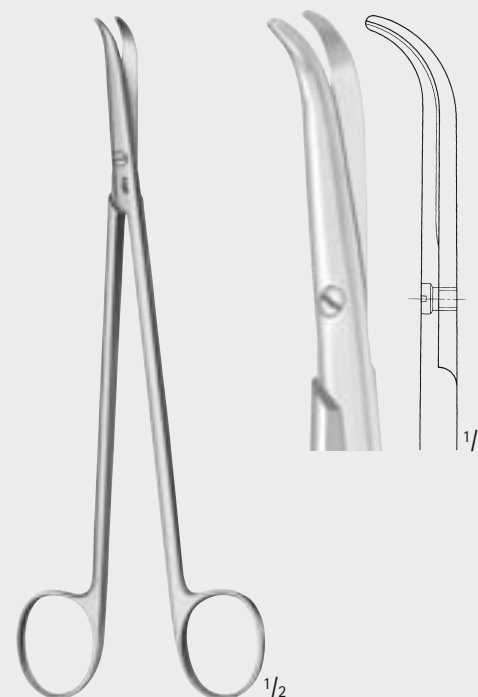
Präparierscheren



BC658R BC659R

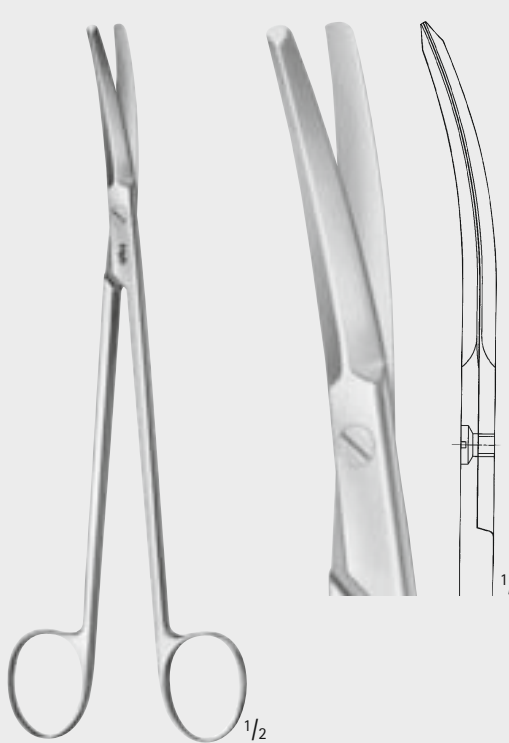
BC658R-BC659R
 very delicate
 sehr fein
 195 mm, 7 3/4"

1/2 1/1



THOREK
 BC636R
 180 mm, 7"

1/2 1/1



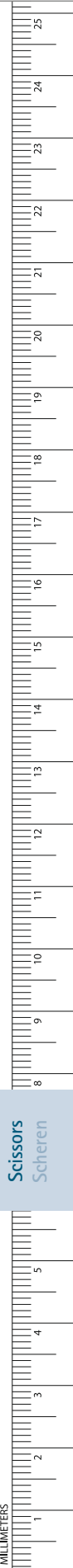
POTTS-SMITH
 BC643R
 190 mm, 7 1/2"

1/2 1/1



COOLEY
 BC597R
 190 mm, 7 1/2"

1/2 1/1



Scissors – Scheren

Ligature Scissors

Ligaturscheren



SPENCER

BC801R-BC803R



BC801R

90 mm
3 1/2"



BC802R

115 mm
4 1/2"



LITTAUER

BC803R

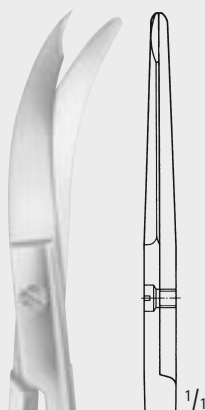
135 mm, 5 1/4"



NORTHBENT

BC805R

120 mm, 4 3/4"



Scissors
Scheren

INCHES

Scissors – Scheren

Bandage- and Cloth Scissors

Verband- und Kleiderscheren



LISTER

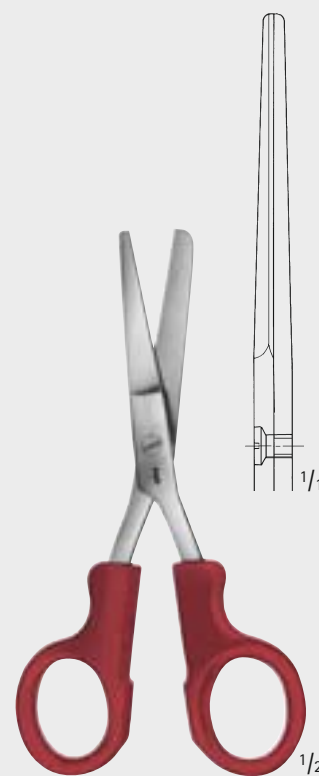
Art. No. Art. Nr.	Handle color Grifffarbe
BC885R	black schwarz
BC970R	red rot
BC971R	blue blau
BC973R	yellow gelb
BC975R	orange orange
BC977R	pink pink
BC978R	light green hellgrün
BC979R	violet violett

Universal bandage and cloth scissors,
with toothed edges,
autoclavable up to 143 °C (3 bar)
Universal Verband- und Kleiderstoffschere,
mit gezahnten Schneiden,
autoklavierbar bis 143 °C (3 bar)
145 mm, 5 3/4"



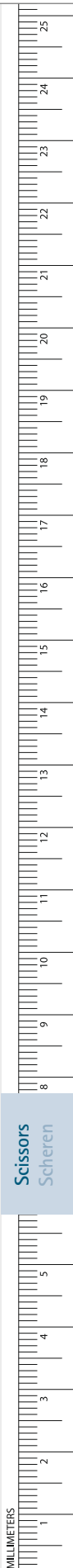
Art. No. Art. Nr.	Handle color Grifffarbe
BC881R	black schwarz
BC980R	red rot
BC981R	blue blau
BC983R	yellow gelb
BC985R	orange orange
BC987R	pink pink
BC988R	light green hellgrün
BC989R	violet violett

Universal bandage and cloth scissors,
with toothed edges,
autoclavable up to 143 °C (3 bar)
Universal Verband- und Kleiderstoffschere,
mit gezahnten Schneiden,
autoklavierbar bis 143 °C (3 bar)
180 mm, 7"



BC890R

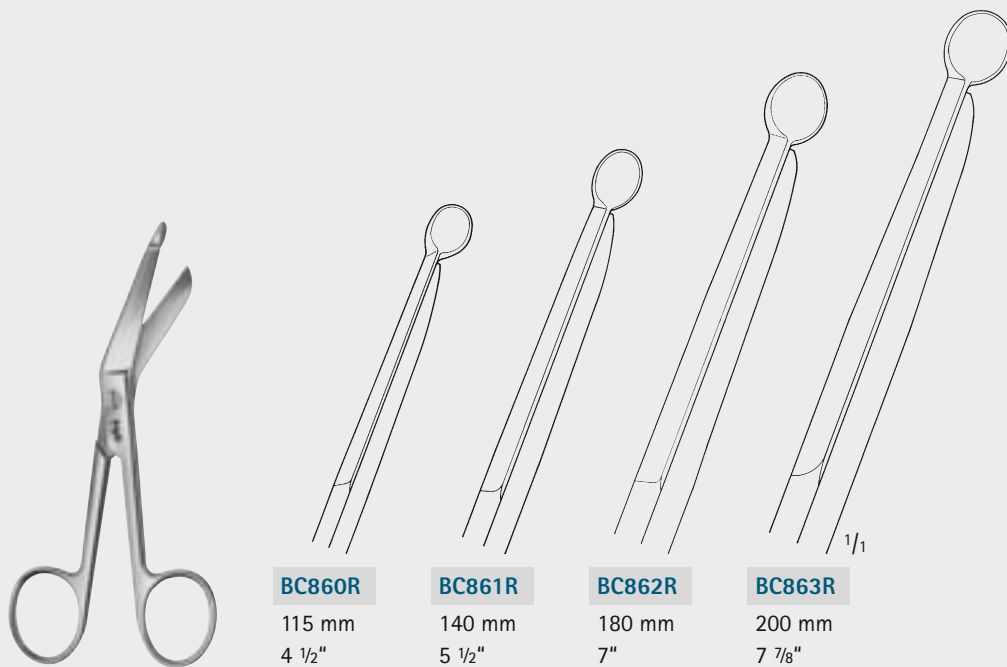
Nurse's scissors,
autoclavable up to 143 °C (3 bar)
Schwesternschere,
autoklavierbar bis 143 °C (3 bar)
145 mm, 5 3/4"



Scissors – Scheren

Bandage- and Cloth Scissors

Verband- und Kleiderscheren



BC860R

115 mm
4 1/2"

BC861R

140 mm
5 1/2"

BC862R

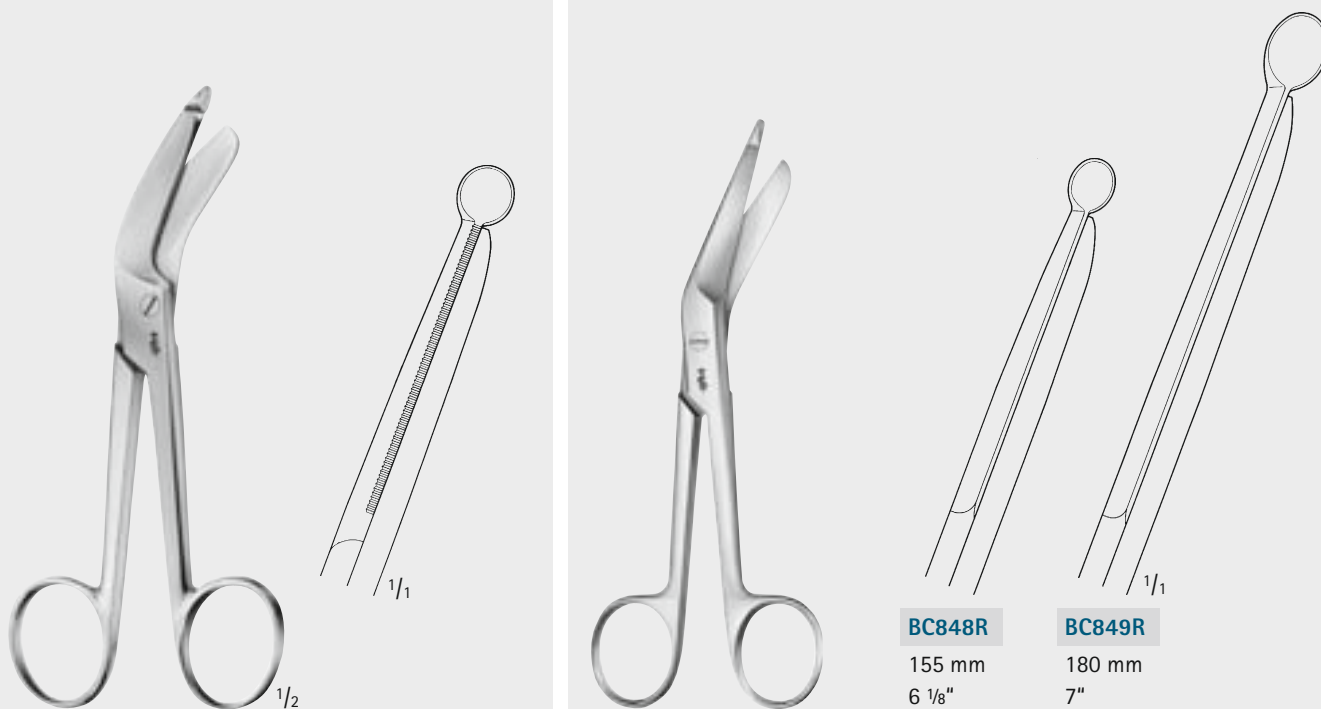
180 mm
7"

BC863R

200 mm
7 7/8"

LISTER

BC860R-BC863R



LISTER

BC876R

160 mm, 6 1/4"

LISTER

BC848R-BC849R

BC848R

155 mm
6 1/8"

BC849R

180 mm
7"

General Surgical Instruments Chirurgische Instrumente

- Dissecting- and Tissue Forceps
- Pinzetten

Forceps – Pinzetten

Delicate Forceps

Feine Pinzetten



- Titanium
- Titan

1 mm

1/1

1/2

MICRO-ADSON
BD221T
Dissecting forceps
Anatomische Pinzette
120 mm, 4 3/4"

- Titanium
- Titan

1 mm

1/1

1/2

MICRO-ADSON
BD514T
Tissue forceps
Chirurgische Pinzette
120 mm, 4 3/4"

- Titanium
- Titan

1.5 mm

1/1

1/2

MICRO-ADSON
BD516T
Tissue forceps
Chirurgische Pinzette
120 mm, 4 3/4"

- ERGOPLANT

1/1

1/2

DX050R
Tissue forceps
Chirurgische Pinzette
120 mm, 4 3/4"

- ERGOPLANT

1/1

with plateau
mit Plateau

1/2

DX051R
Tissue forceps
Chirurgische Pinzette
120 mm, 4 3/4"

- ERGOPLANT

- DUROGRIP®
with tungsten carbide inserts
mit Hartmetalleinlagen

1/1

1/2

DX052R
Atraumatic forceps
Atraumatische Pinzette
120 mm, 4 3/4"

- ERGOPLANT

1/1

1/2

DX055R
Soft tissue forceps
Weichgewebepinzette
140 mm, 5 1/2"

Forceps – Pinzetten

Delicate Dissecting Forceps Feine anatomische Pinzetten

1/2

THORPE
OC069R
120 mm, 4 3/4"

1/2

MICRO-ADSON
BD220R
120 mm, 4 3/4"
with plateau
mit Plateau

1/2

ADSON
BD222R
120 mm, 4 3/4"

1/2

HUDSON
BD225R
125 mm, 5"

1/2

MICRO-ADSON
BD223R
150 mm, 6"

1/2

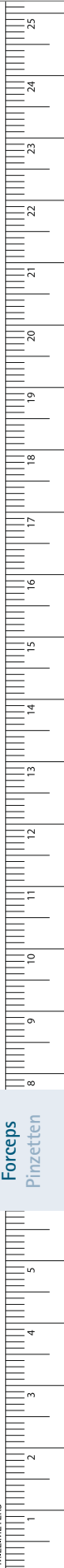
ADSON
BD224R
180 mm, 7"

1/2

JEFFERSON
BD226R
180 mm, 7"

1/2

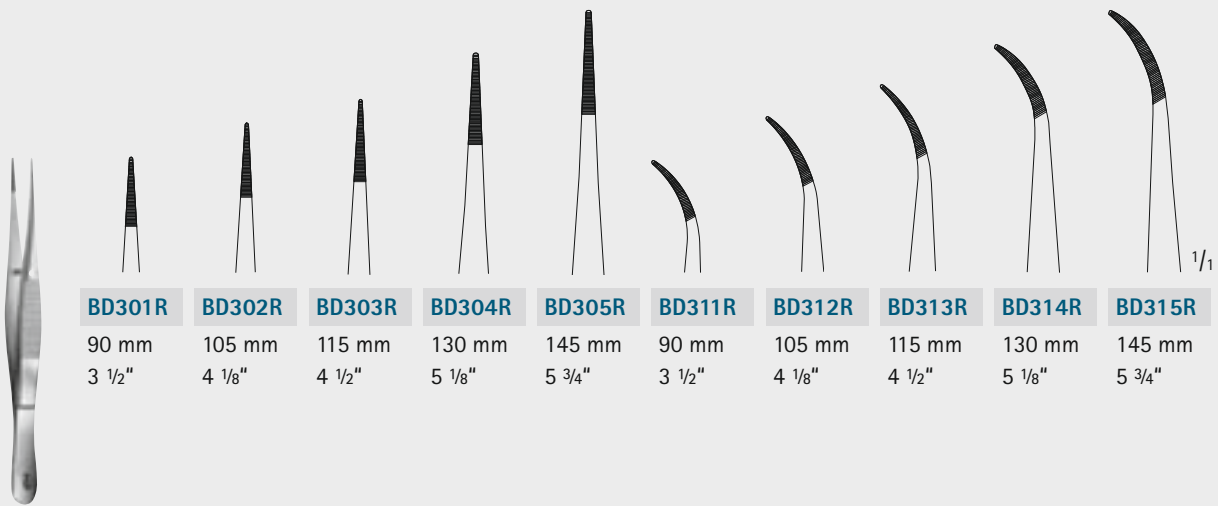
OC020R **OC021R** **OC022R**
OC020R-OC022R
Iris forceps
Iris Pinzette
100 mm, 4"



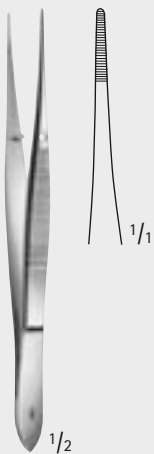
Forceps – Pinzetten

Delicate Dissecting Forceps

Feine anatomische Pinzetten



BD301R–BD315R



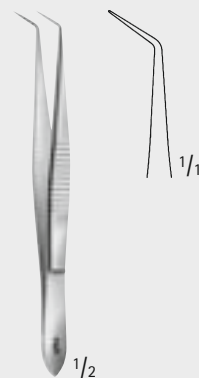
BD210R

115 mm, 4 1/2"



BD320R

100 mm, 4"



BD321R

100 mm, 4"

Forceps
Pinzetten

INCHES

Forceps – Pinzetten

Dissecting Forceps

Anatomische Pinzetten

BD215R 125 mm 5"
BD216R 150 mm 6"
SEMKEN
BD215R-BD216R

BD217R
 155 mm, 6 1/8"

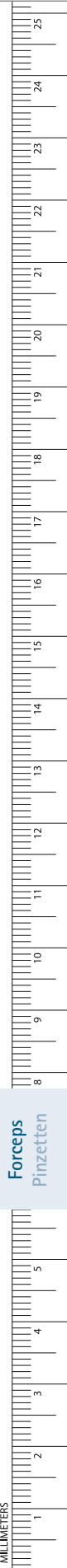
GILLIES
BD213R
 150 mm, 6"

MC INDOE
BD236R
 150 mm, 6"

BD228R 175 mm 6 7/8"
BD229R 175 mm 6 7/8"
BD230R 230 mm 9"
GERALD
BD228R-BD230R

■ Titanium
 ■ Titan
 1.5 mm
GERALD
BD227T
 170 mm, 6 3/4"

■ Titanium
 ■ Titan
 1.5 mm
GERALD
BD657T
 170 mm, 6 3/4"



Forceps – Pinzetten

Dissecting Forceps

Anatomische Pinzetten



BD268R
175 mm
6 7/8"

BD269R
215 mm
8 1/2"

CAIRNS-DOTT
BD268R-BD269R

BD238R
180 mm
7"

BD239R
200 mm
7 7/8"

BD243R
200 mm
7 7/8"

CUSHING
BD238R-BD243R

BD246R

BD247R

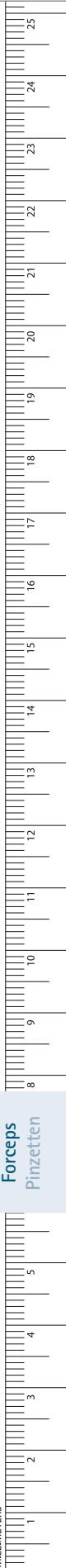
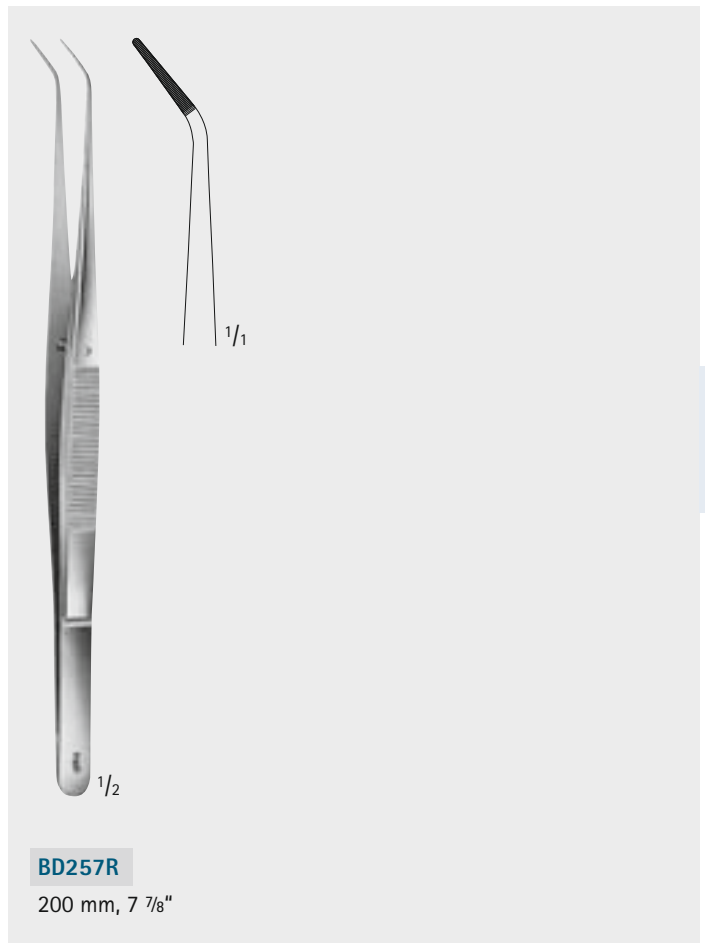
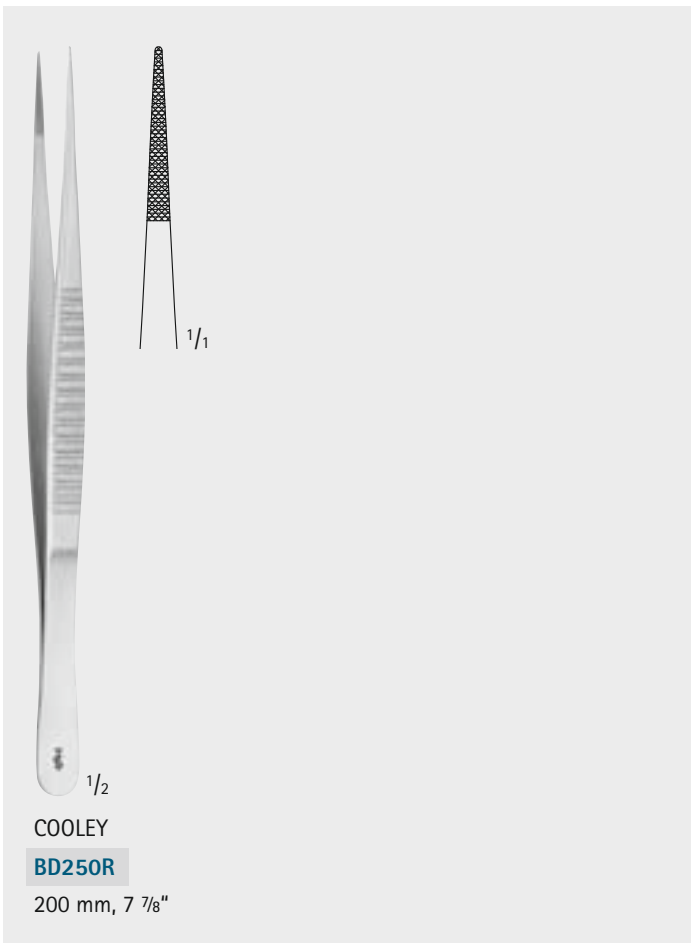
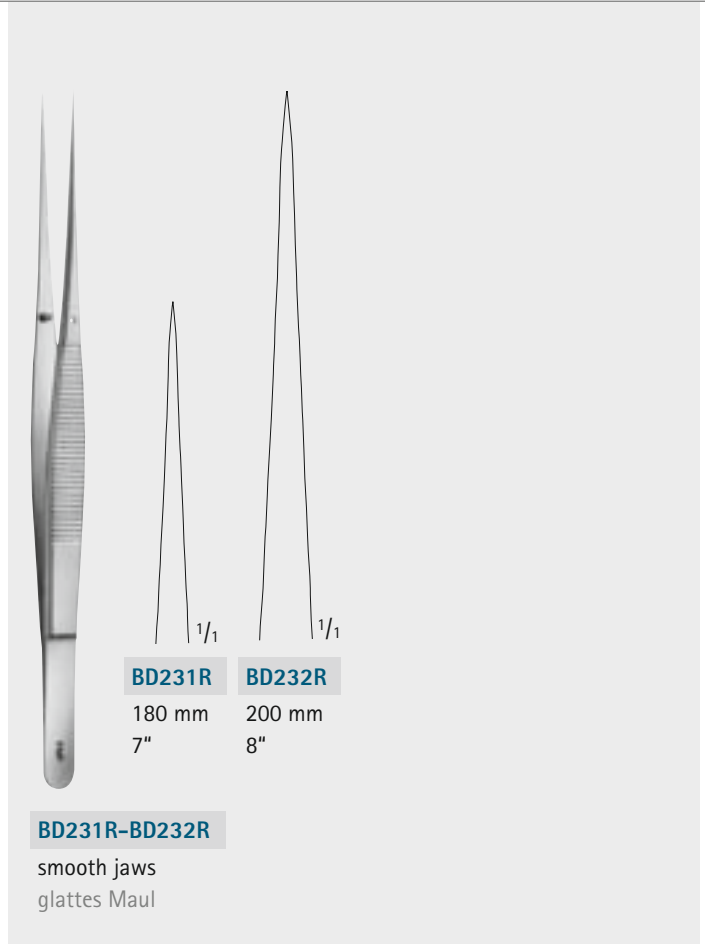
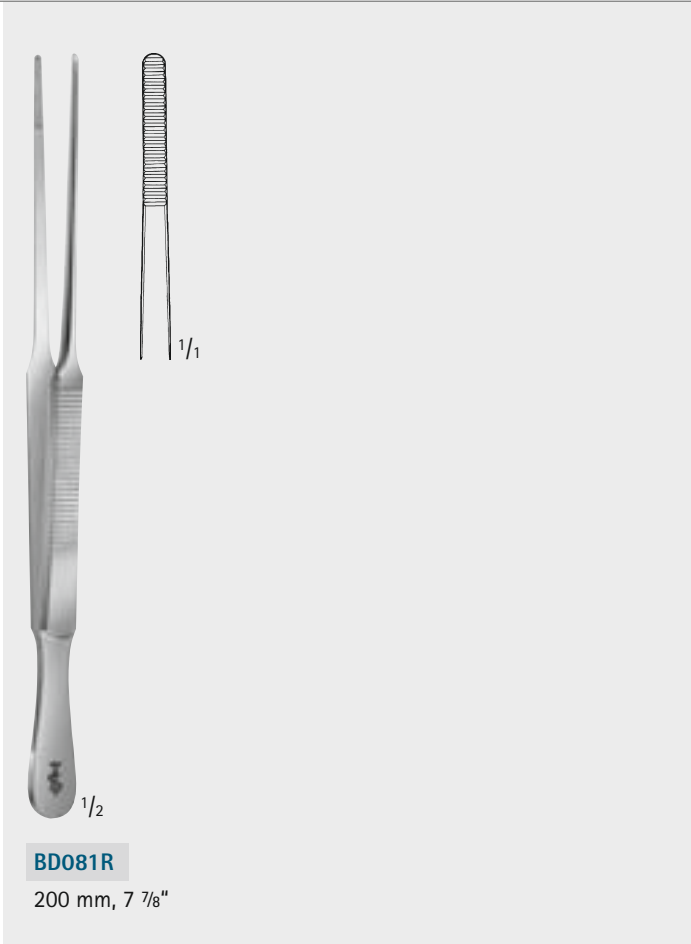
BROPHY
BD246R-BD247R
200 mm, 7 7/8"

Forceps
Pinzetten

Forceps – Pinzetten

Dissecting Forceps

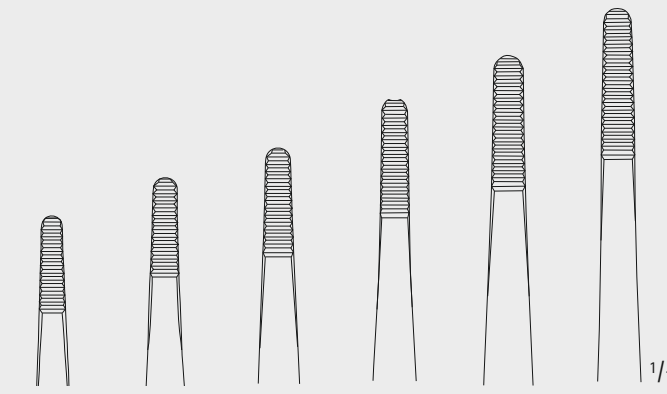
Anatomische Pinzetten



Forceps – Pinzetten

Dissecting Forceps

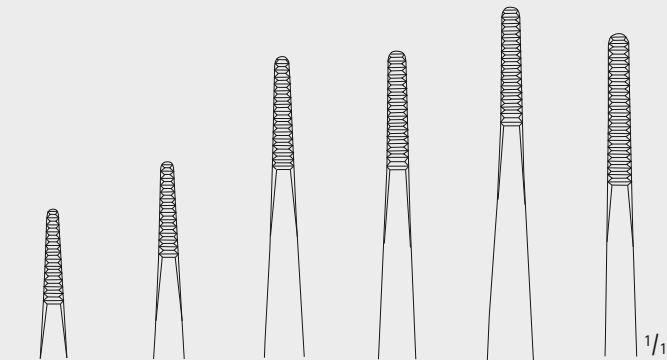
Anatomische Pinzetten



BD043R	BD045R	BD047R	BD049R	BD050R	BD051R
115 mm 4 1/2"	130 mm 5 1/8"	145 mm 5 3/4"	160 mm 6 1/4"	180 mm 7"	200 mm 7 7/8"

BD043R-BD051R

Standard patterns
Standard-Modelle



BD023R	BD025R	BD027R	BD029R	BD030R	BD031R
115 mm 4 1/2"	130 mm 5 1/8"	145 mm 5 3/4"	160 mm 6 1/4"	180 mm 7"	200 mm 7 7/8"

BD023R-BD031R

medium
mittelbreit

Forceps – Pinzetten

Dissecting Forceps

Anatomische Pinzetten

BD035R
130 mm
5 1/8"

BD037R
140 mm
5 3/4"

BD035R-BD037R
medium
mittelbreit

BD077R
extra large
extra breit
145 mm, 5 3/4"

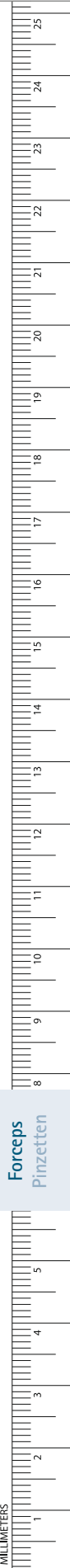
BD065R 130 mm 5 1/8"	BD067R 150 mm 6"	BD068R 170 mm 6 3/4"	BD069R 200 mm 7 7/8"
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BD065R-BD069R
SWEDISH PATTERN
SCHWEDISCHES MODELL

BD130R
Ligature forceps
Fadenpinzette
145 mm, 5 3/4"

BD078R
175 mm, 6 7/8"

BD083R
180 mm, 7"



Forceps – Pinzetten

Atraumatic Forceps

Atraumatische Pinzetten

■ ATRAUMATA®

Toothing DE BAKEY



DE BAKEY Zahnung

■ ATRAUMATA®

Toothing COOLEY



COOLEY Zahnung



1.5 mm

1.2 mm



FC411R

150 mm, 6"



FC412R

200 mm, 7 7/8"

■ ERGOPLANT



DX303R

Micro forceps
Mikro-Pinzette
180 mm, 7"



1/1

1/2


Forceps
Pinzetten

INCHES

Forceps – Pinzetten

Atraumatic Forceps

Atraumatische Pinzetten

- Titanium
- Titan
- ATRAUMATA®
- Toothing DE BAKEY
- 
- DE BAKEY Zahnung



DE BAKEY
FB387T
145 mm, 5 3/4"



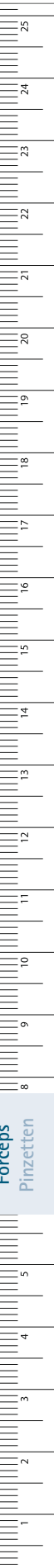
DE BAKEY
FB388T
195 mm, 7 3/4"



DE BAKEY
FB390T
145 mm, 5 3/4"



DE BAKEY
FB391T
195 mm, 7 3/4"



Forceps – Pinzetten

Atraumatic Forceps


Atraumatische Pinzetten

■ ATRAUMATA®

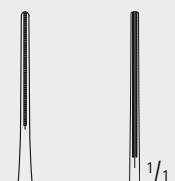
Toothing DE BAKEY



DE BAKEY Zahnung


1 mm 1 mm



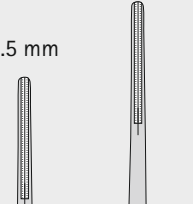
FB394R **FB395R**

150 mm 195 mm
6" 7 3/4"

DE BAKEY
FB394R-FB395R




1.5 mm 1.5 mm



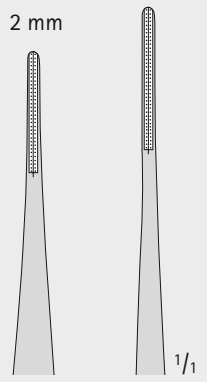
FB411R **FB412R**

150 mm 200 mm
6" 7 7/8"

DE BAKEY
FB411R-FB412R




2 mm 2 mm



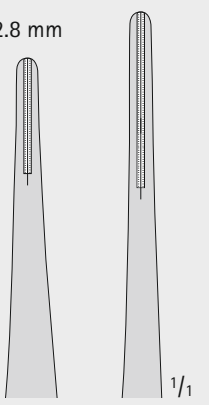
FB400R **FB402R**

150 mm 200 mm
6" 7 7/8"

DE BAKEY
FB400R-FB402R



2.8 mm 2.8 mm



FB414R **FB415R**

150 mm 200 mm
6" 7 7/8"

DE BAKEY
FB414R-FB415R

Forceps
Pinzetten

INCHES

Forceps – Pinzetten

Atraumatic Forceps

Atraumatische Pinzetten

■ ATRAUMATA®

Toothing DE BAKEY



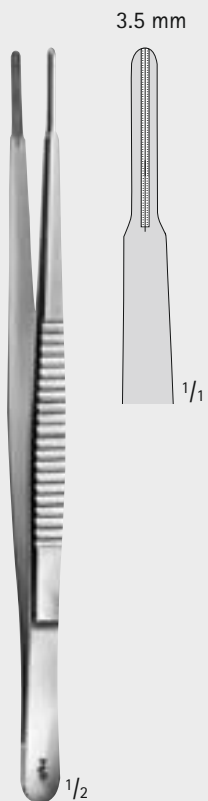
DE BAKEY Zahnung

■ ATRAUMATA®

Toothing COOLEY



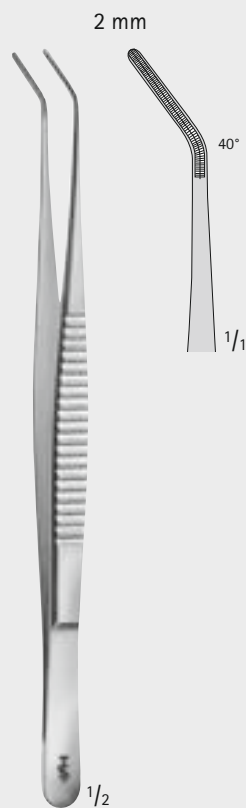
COOLEY Zahnung



DE BAKEY

FB406R

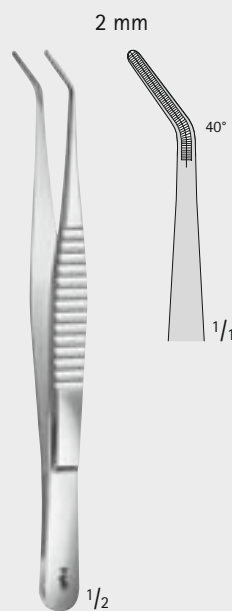
200 mm, 7 7/8"



DE BAKEY

FB403R

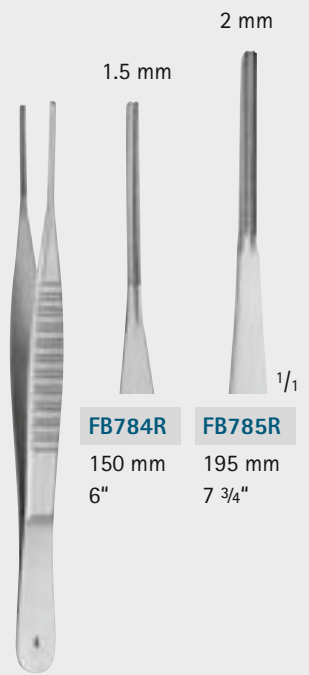
200 mm, 7 7/8"



DE BAKEY

FB401R

150 mm, 6"



COOLEY

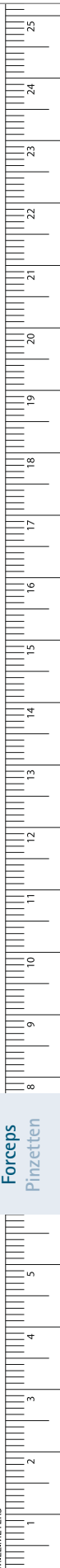
FB784R-FB785R

FB784R

150 mm
6"

FB785R

195 mm
7 3/4"



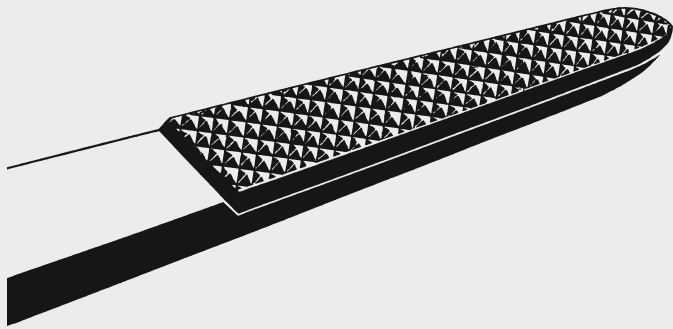
Forceps
Pinzetten

MILLIMETERS

Forceps – Pinzetten

DUROGRIP® Dissecting forceps

DUROGRIP® Pinzetten

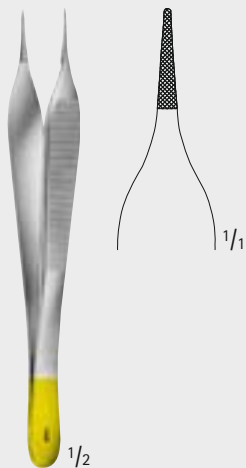


- Precisely worked out fine structure of carbide inserts
- Thus firm and non-traumatic gripping of tissue
- Universal in use – long working life
- Fein strukturiertes und präzise gearbeitetes Haftprofil
- Sicheres und zugleich schonendes Fassen
- Universell verwendbar – unverwüsthlich im Gebrauch



- DUROGRIP® Dissecting forceps with tungsten carbide inserts
 - Identification: gold-plated end
- DUROGRIP® Pinzetten mit Hartmetall-Plättchen
 - Kennzeichnung: vergoldete Feder

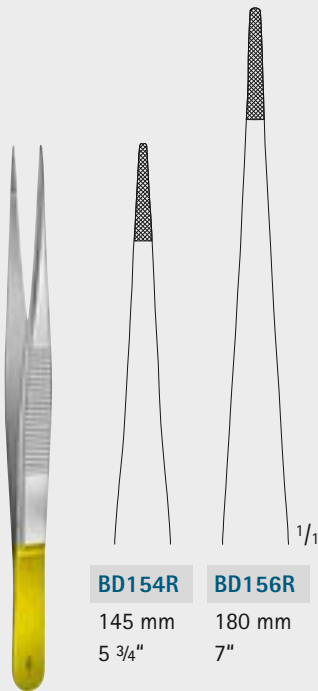
Forceps
Pinzetten



ADSON

BD151R

120 mm, 4 3/4"



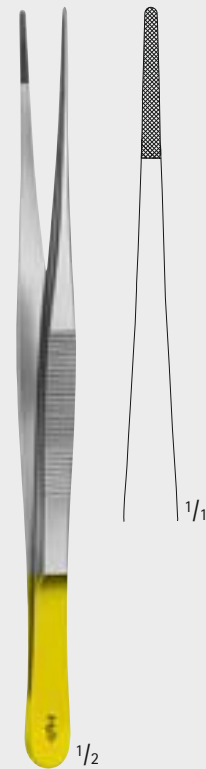
BD154R

145 mm
5 3/4"

BD156R

180 mm
7"

BD154R-BD156R



BD157R

200 mm, 7 7/8"

Forceps – Pinzetten


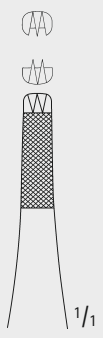
DUROGRIP® Dissecting forceps

DUROGRIP® Pinzetten


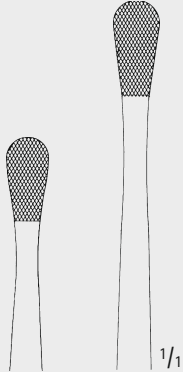



Cushion shaped tip ensures a safe and gentle grasping of the thread
 Besonders sicheres und schonendes Fassen des Fadens durch kissenförmige Maulform

BD180R
 200 mm, 7 7/8"

FERRIS-SMITH
BD181R
 175 mm, 6 7/8"

BD171R 150 mm, 6"
BD173R 230 mm, 9"

WANGENSTEEN
BD171R-BD173R






BD164R 145 mm, 5 3/4"
BD165R 200 mm, 7 7/8"

STANDARD
BD164R-BD165R



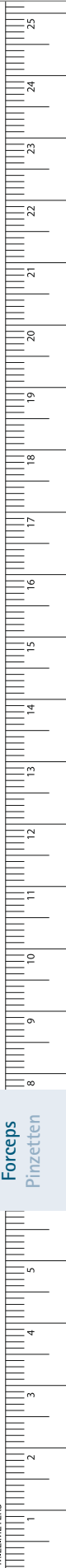

BD160R 180 mm, 7"
BD198R 250 mm, 9 3/4"

CUSHING
BD160R-BD198R
 with scraper end
 mit Schaber

BD168R 185 mm, 7 1/4"

GRUENWALD
BD168R



Forceps
 Pinzetten

MILLIMETERS

Forceps – Pinzetten

Forceps, Bayonet-Shaped

Pinzetten, bajonettförmig gebogen



LUCAE
BD878R
140 mm, 5 1/2"

LUCAE
BD879R
140 mm, 5 1/2"

COTTLE
OL011R
140 mm, 5 1/2"

JANSEN
BD880R
160 mm, 6 1/4"

ADSON
BD870R
175 mm, 6 7/8"

Forceps
Pinzetten

Forceps - Pinzetten

Forceps, Bayonet-Shaped

Pinzetten, bajonettförmig gebogen

1/2

1/1

GRUENWALD

BD883R

200 mm, 7 7/8"

1/2

1/1

smooth jaw
glattes Maul

BD887R

160 mm, 6 1/4"

1/2

1/1

1 x 2 teeth
1 x 2 Zähne

BD888R

160 mm, 6 1/4"

1/2

1/1

smooth jaw
glattes Maul

BD885R

185 mm, 7 1/4"

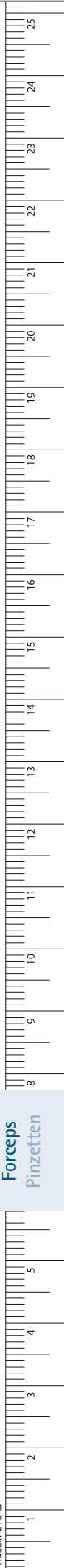
1/2

1/1

1 x 2 teeth
1 x 2 Zähne

BD886R

200 mm, 7 7/8"



Forceps – Pinzetten

Forceps, Angular

Pinzetten, kniegebogen



TROELTSCH
BD900R
100 mm, 4"

TROELTSCH
BD902R
115 mm, 4 1/2"

1 x 2 teeth
1 x 2 Zähne

TROELTSCH
BD903R
115 mm, 4 1/2"

WILDE
BD904R
115 mm, 4 1/2"

TROELTSCH
BD905R
cross action
selbstschließend
120 mm, 4 3/4"

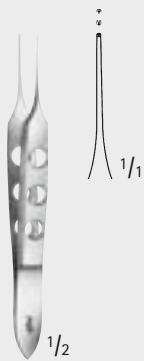
TROELTSCH
BD910R
140 mm, 5 1/2"

TROELTSCH
BD911R
170 mm, 6 3/4"

Forceps – Pinzetten

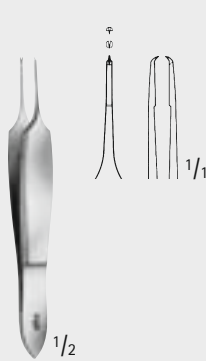
Delicate Tissue Forceps

Feine chirurgische Pinzetten



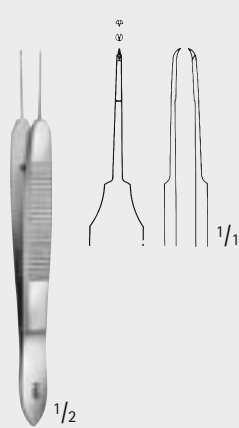
1/2 1/1

BISHOP-HARMON
OC051R
85 mm, 3 1/2"



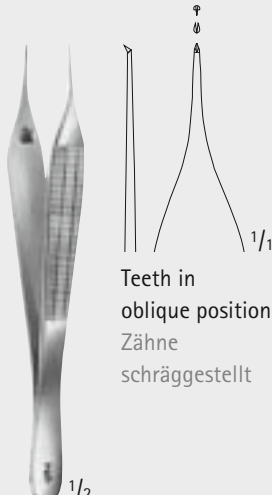
1/2 1/1

ST. MARTIN
OC091R
80 mm, 3 1/8"



1/2 1/1

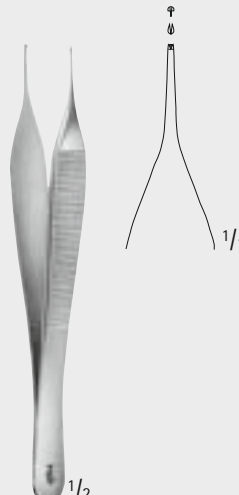
CASTROVIEJO
OC094R
100 mm, 4"



1/2 1/1

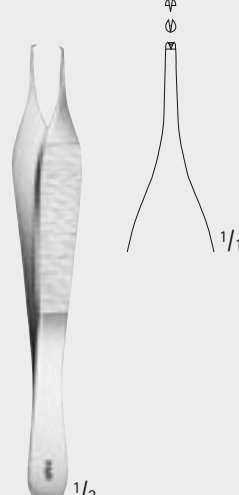
Teeth in oblique position
Zähne schräggestellt

MICRO-ADSON-BIEMER
BD509R
120 mm, 4 3/4"




1/2 1/1

MICRO-ADSON
BD510R
120 mm, 4 3/4"



1/2 1/1

ADSON
BD511R
120 mm, 4 3/4"



1/2 1/1

with plateau
mit Plateau

ADSON
BD512R
120 mm, 4 3/4"



Forceps – Pinzetten

Delicate Tissue Forceps

Feine chirurgische Pinzetten



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"

with plateau
mit Plateau

ADSON
BD506R
120 mm, 4 3/4"

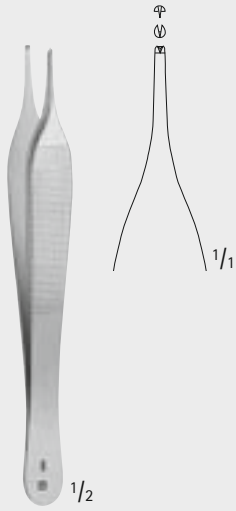
ADSON
BD507R
120 mm, 4 3/4"

ADSON
BD521R
150 mm, 6"

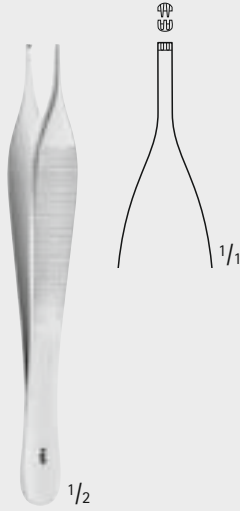
Forceps – Pinzetten

Delicate Tissue Forceps

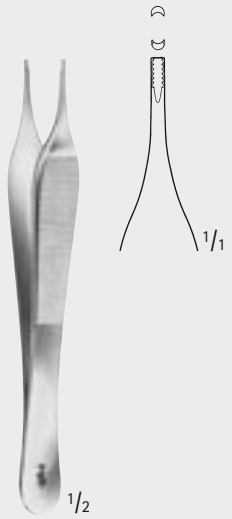
Feine chirurgische Pinzetten



HUDSON
MB291R
125 mm, 5"




ADSON
MB454R
120 mm, 4 3/4"



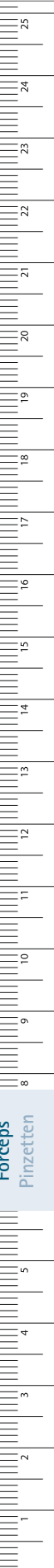
ADSON-BROWN
BD700R
Tissue forceps, sharp
Hautpinzette, scharf
120 mm, 4 3/4"



BROWN
BD701R 150 mm 6"
BD702R 200 mm 7 7/8"



GRAEFFE
OC100R
110 mm, 4 1/2"



Forceps
Pinzetten

MILLIMETERS

Forceps – Pinzetten

Delicate Tissue Forceps

Feine chirurgische Pinzetten



OC024R **OC025R** **OC026R**

OC024R-OC026R
 very delicate
 sehr fein
 100 mm, 4"

BD500R
 100 mm, 4"

BD501R
 110 mm, 5 1/4"

BD502R
 110 mm, 5 1/4"

SEMKEN
BD665R-BD667R

BD665R 125 mm 5"
BD666R 125 mm 5"
BD667R 150 mm 6"

2 x 3 teeth
 2 x 3 Zähne

SEMKEN
BD668R-BD669R

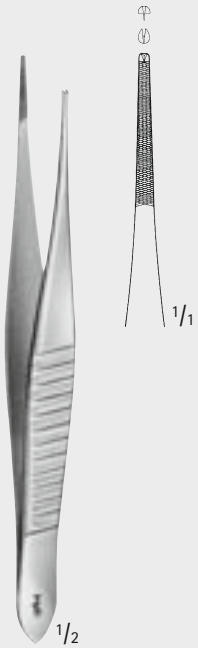
BD668R 125 mm 5"
BD669R 145 mm 5 3/4"

Forceps
Pinzetten

Forceps – Pinzetten

Delicate Tissue Forceps

Feine chirurgische Pinzetten



GILLIES

BD660R

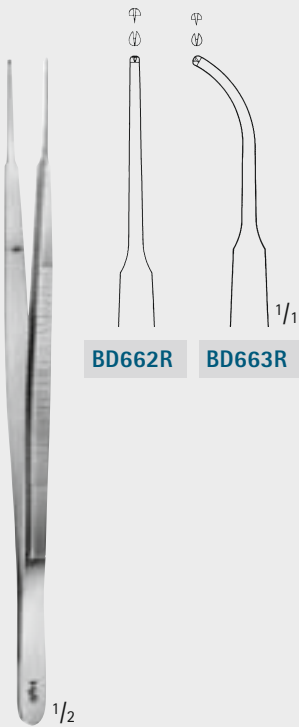
155 mm, 6 1/8"



MC INDOE

BD661R

150 mm, 6"



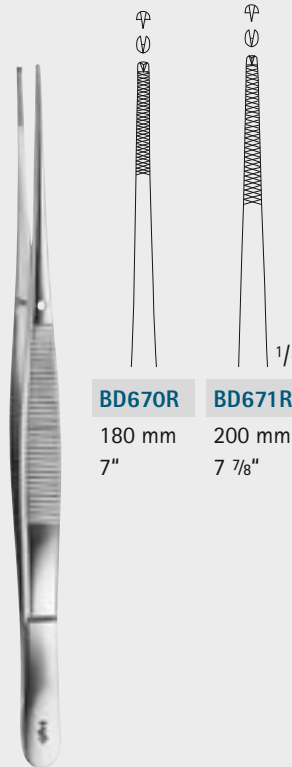
BD662R

BD663R

GERALD

BD662R-BD663R

175 mm, 6 7/8"



BD670R

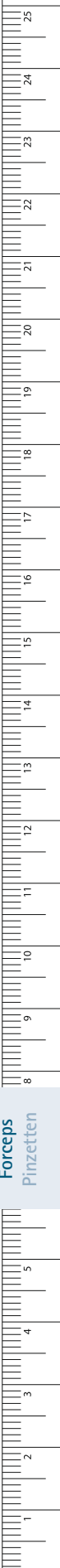
180 mm
7"

BD671R

200 mm
7 7/8"

WAUGH

BD670R-BD671R



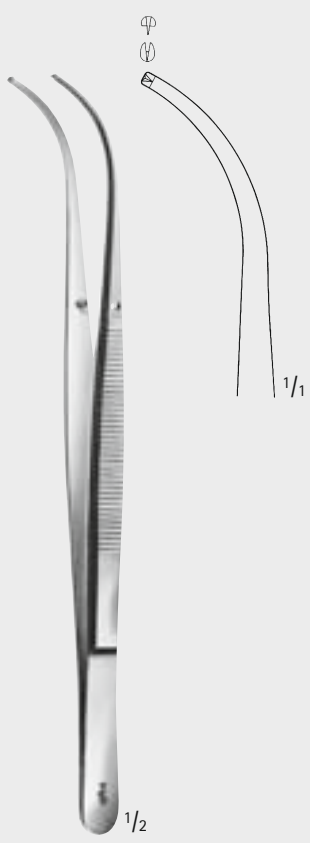
Forceps – Pinzetten

Tissue Forceps

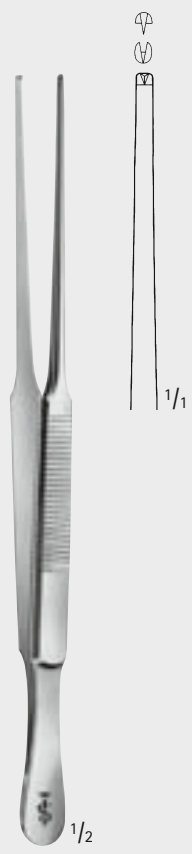
Chirurgische Pinzetten



Forceps
Pinzetten



BROPHY
BD678R
200 mm, 7 7/8"



BD651R
200 mm, 7 7/8"

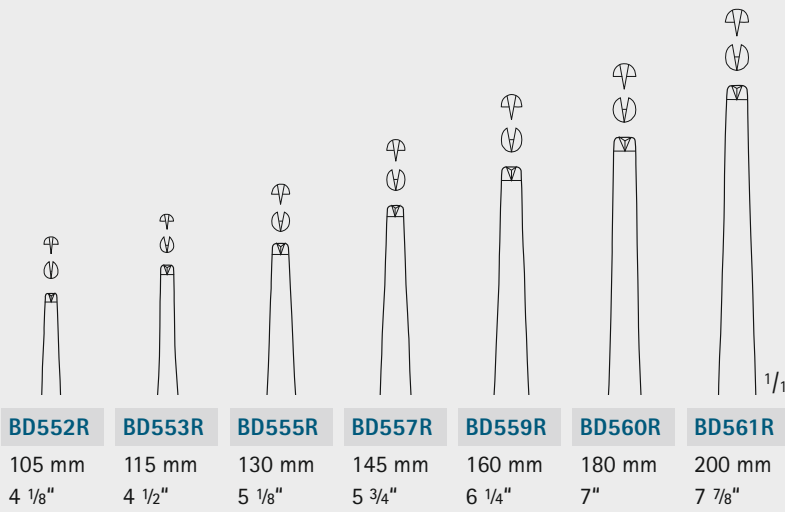


CUSHING
MD463
180 mm, 7"

Forceps – Pinzetten

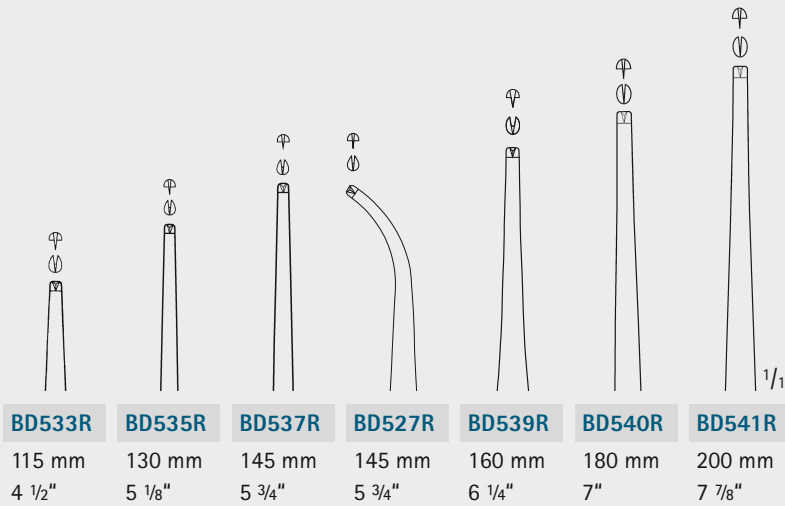
Tissue Forceps

Chirurgische Pinzetten



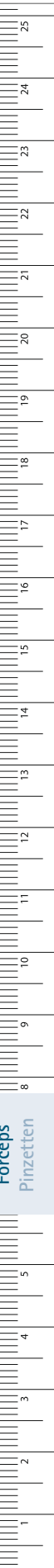
BD552R-BD561R

Standard patterns
Standard-Modelle



BD533R-BD541R

medium
mittelbreit



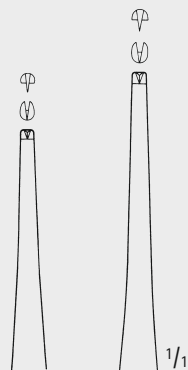
Forceps
Pinzetten

MILLIMETERS

Forceps – Pinzetten

Tissue Forceps

Chirurgische Pinzetten



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

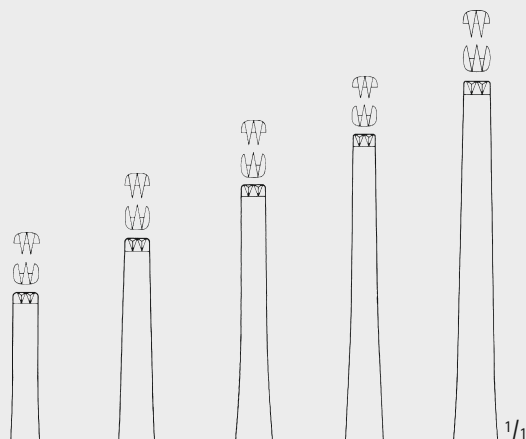
BD547R-BD549R



1/2

BD600R

145 mm, 5 3/4"



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

BD575R-BD581R

2 x 3 teeth
 2 x 3 Zähne

Forceps – Pinzetten

Tissue Forceps

Chirurgische Pinzetten

Model	Length (mm)	Length (inches)	Teeth
BD587R	145 mm	5 3/4"	3 x 4 teeth
BD589R	160 mm	6 1/4"	3 x 4 teeth
BD591R	200 mm	7 7/8"	3 x 4 teeth

BD587R-BD591R
3 x 4 teeth
3 x 4 Zähne

Model	Length (mm)	Length (inches)	Teeth
BD597R	145 mm	5 3/4"	4 x 5 teeth

BD597R
145 mm, 5 3/4"
4 x 5 teeth
4 x 5 Zähne

Model	Length (mm)	Length (inches)	Teeth
BD598R	150 mm	6"	4 x 5 teeth

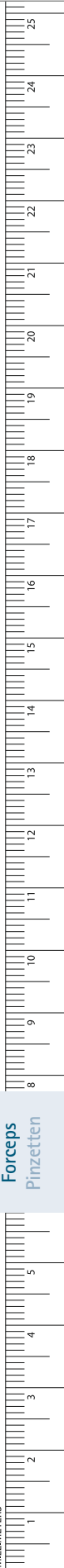
BD598R
150 mm, 6"
4 x 5 teeth
4 x 5 Zähne

OFFICER

Model	Length (mm)	Length (inches)	Teeth
BD602R	125 mm	5"	2 x 3 teeth
BD603R	145 mm	5 3/4"	2 x 3 teeth
BD604R	145 mm	5 3/4"	2 x 3 teeth
BD606R	175 mm	6 7/8"	2 x 3 teeth
BD607R	180 mm	7"	2 x 3 teeth

BD602R-BD607R
2 x 3 teeth
2 x 3 Zähne

LANE



Forceps – Pinzetten

Tissue Forceps

Chirurgische Pinzetten



BD690R **BD692R**
 150 mm 200 mm
 6" 7 7/8"

STRASSBURGER MODELL
BD690R–BD692R

BD735R **BD736R**
 4 x 5 teeth 4 x 5 teeth
 4 x 5 Zähne 4 x 5 Zähne
 145 mm 200 mm
 5 3/4" 7 7/8"

ADLERKREUZ
BD735R–BD736R
 Vascular and tumor forceps
 Gefäß- und Tumorpinzette

BD725R **BD726R**
 3 x 4 teeth 3 x 4 teeth
 3 x 4 Zähne 3 x 4 Zähne
 180 mm 200 mm
 7" 7 7/8"

STILLE-BARRAYA
BD725R–BD726R

RUSS. MODELL
BD755R
 150 mm, 6"

RUSS. MODELL
BD760R
 200 mm, 7 7/8"

SELMAN
BD750R
 155 mm, 6 1/8"

Forceps
Pinzetten

Forceps – Pinzetten

Splinter Forceps

Splitterpinzetten



BD952R

Splinter forceps
Splitterpinzette
80 mm, 3 1/8"



BD963R

75 mm
3"



BD964R

95 mm
3 3/4"



BD965R

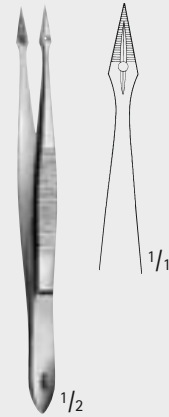
115 mm
4 1/2"



FEILCHENFELD

BD963R–BD965R

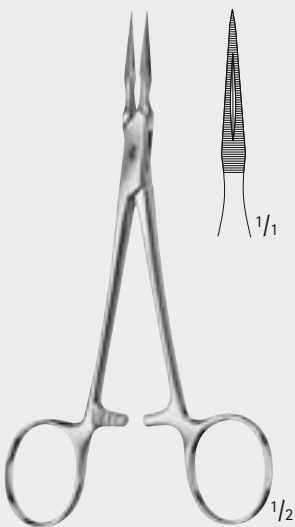
Splinter forceps
Splitterpinzetten



HUNTER

BD980R

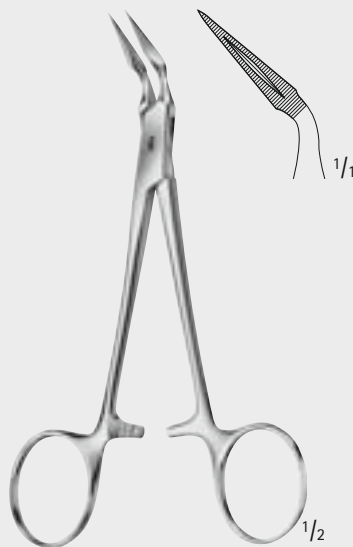
105 mm, 4 1/8"



STIEGLITZ

BD992R

Splinter forceps
Splitterzange
140 mm, 5 1/2"



STIEGLITZ

BD993R

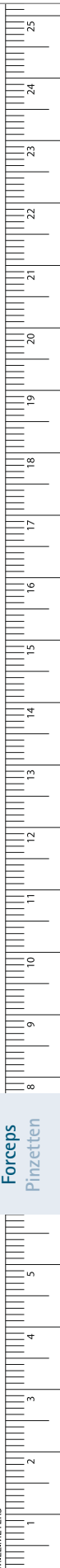
Splinter forceps
Splitterzange
140 mm, 5 1/2"



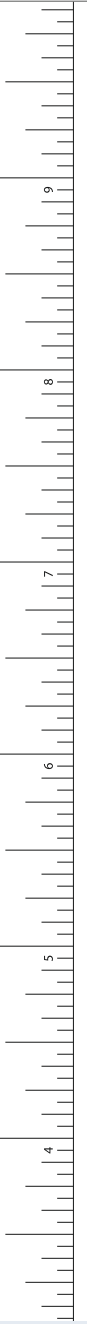
PEET

BD995R

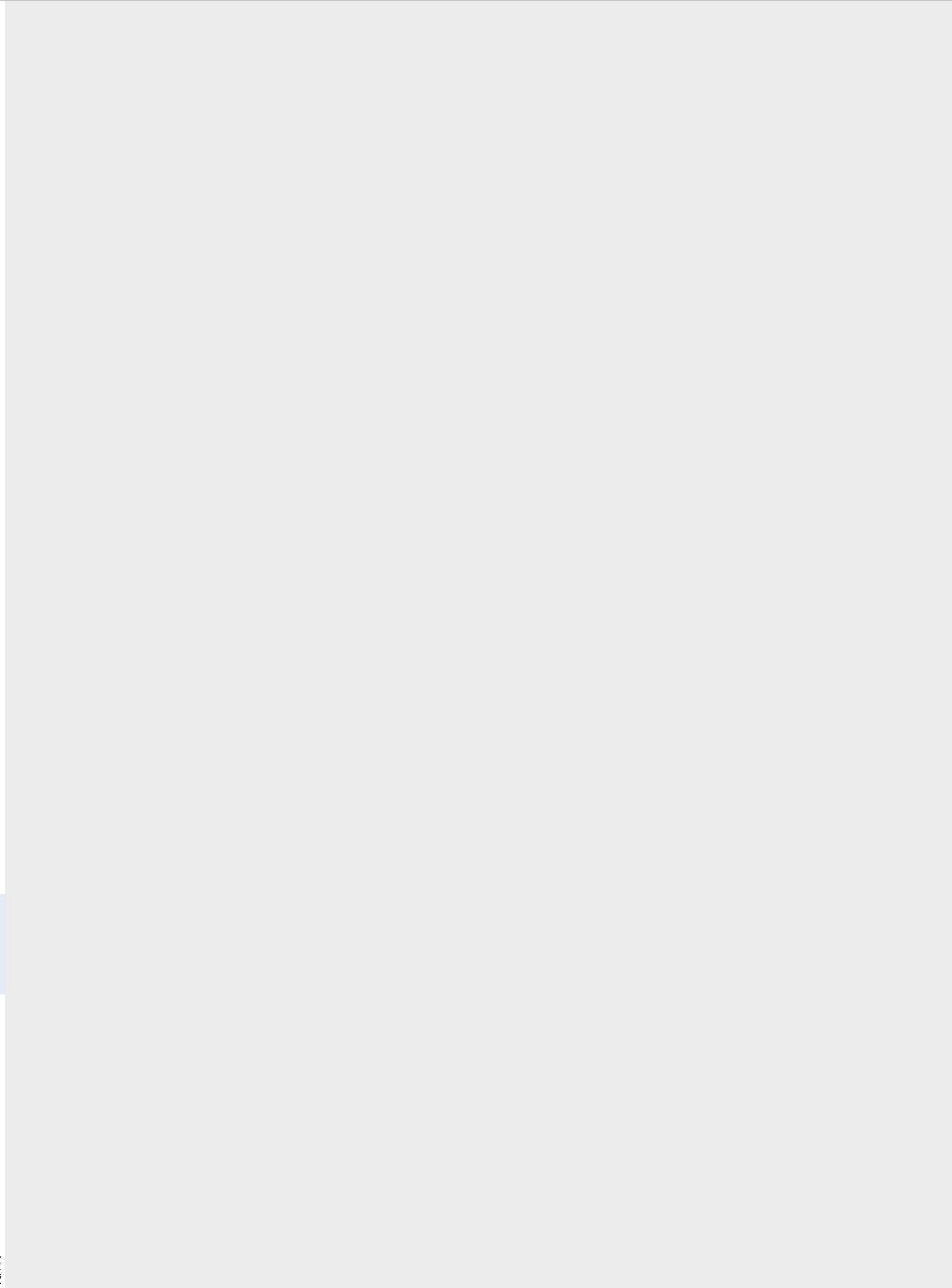
Splinter forceps
Splitterzange
120 mm, 4 3/4"



Forceps - Pinzetten



Forceps
Pinzetten



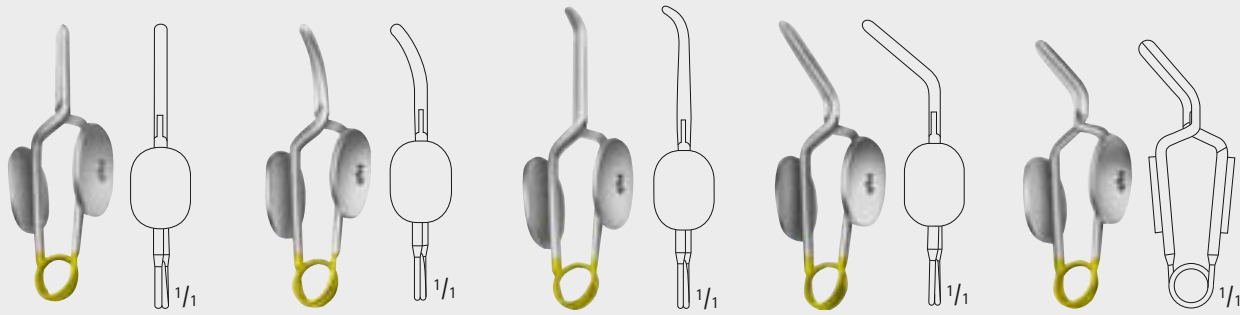
General Surgical Instruments Chirurgische Instrumente

- Clamps
- Klemmen

Clips, Clamps – Clips, Klemmen

Vessel Clips

Gefäßclips



FE010K, FE020K

FE011K, FE021K

FE012K, FE022K

FE013K, FE023K

FE014K, FE024K

MÜLLER

Art. No. Art. Nr.	Jaw Maulteil	Closing force Schließkraft
FE010K	straight gerade	50 g
FE011K	curved gebogen	50 g
FE012K	curved tips Spitze gebogen	50 g
FE013K	angled to side zur Seite abgewinkelt	50 g
FE014K	angled kniegebogen	50 g
FE020K	straight gerade	80 g
FE021K	curved gebogen	80 g
FE022K	curved tips Spitze gebogen	80 g
FE023K	angled to side zur Seite abgewinkelt	80 g
FE024K	angled kniegebogen	80 g

Atraumatic vessel clips, temporary

Temporäre Gefäßclips mit atraumatischem Maulprofil



jaw profiles, cross-serrated
Maulprofil fein kariert

MÜLLER

FE005K

Ligature forceps
Fadenklemme

- For further vessel clips see chapter micro vascular surgery, starting on page 192
- Weitere Gefäßclips siehe Kapitel Mikro-Gefäßchirurgie, ab Seite 192

Clips, Clamps – Clips, Klemmen

Bulldog Clamps

Bulldogklemmen

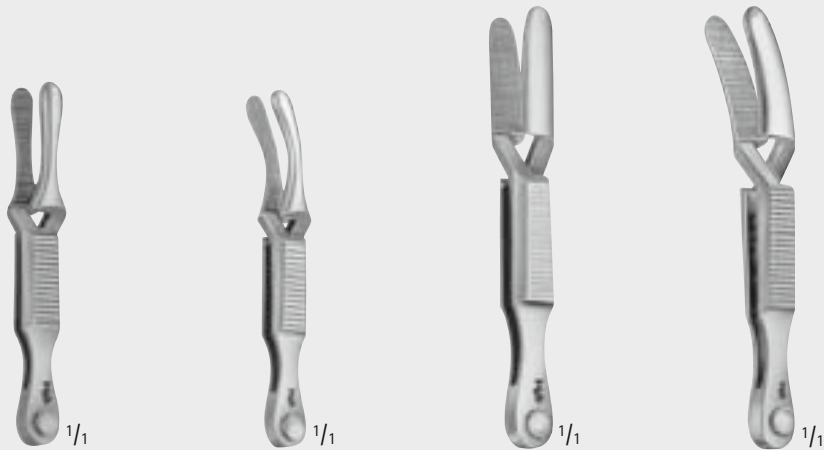
- Forceps for applying and removing bulldog clamps BH011R–BH031R and FB420R–FB427R
- Zange zum Anlegen und Abnehmen der Bulldogklemmen BH011R–BH031R und FB420R–FB427R



JOHNS-HOPKINS

BH018R

240 mm, 9 1/2"



BH020R, BH022R

BH021R, BH023R

BH026R

BH027R

DIEFFENBACH

Art. No.	Jaw	Length of jaw serration	Length
Art. Nr.	Maulteil	Länge der Zahnung	Länge
BH020R	straight gerade	12 mm, 1/2"	38 mm, 1 1/2"
BH021R	curved gebogen	12 mm, 1/2"	38 mm, 1 1/2"
BH022R	straight gerade	16 mm, 5/8"	48 mm, 1 7/8"
BH023R	straight gerade	16 mm, 5/8"	48 mm, 1 7/8"
BH026R	straight gerade	16 mm, 5/8"	56 mm, 2 1/8"
BH027R	curved gebogen	16 mm, 5/8"	56 mm, 2 1/8"



BH011R–BH017R

JOHNS-HOPKINS

Art. No.	Jaw	Length of jaw serration	Length
Art. Nr.	Maulteil	Länge der Zahnung	Länge
BH011R	curved gebogen	12 mm, 1/2"	38 mm, 1 1/2"
BH012R	curved gebogen	17 mm, 5/8"	48 mm, 1 7/8"
BH013R	curved gebogen	25 mm, 1"	56 mm, 2 1/8"
BH014R	curved gebogen	30 mm, 1 1/4"	63 mm, 2 1/2"
BH015R	curved gebogen	33 mm, 1 1/4"	70 mm, 2 3/4"
BH016R	curved gebogen	42 mm, 1 1/2"	80 mm, 3 1/8"
BH017R	curved gebogen	52 mm, 2"	91 mm, 3 1/2"

Clamps
Klemmen

MILLIMETERS

Clips, Clamps – Clips, Klemmen

Bulldog Clamps

Bulldogklemmen



BH030R

DE BAKEY-HESS

Art. No. Art. Nr.	Jaw Maulteil	Jaw length Maullänge	Total Length Gesamtlänge
BH030R	angled abgewinkelt	20 mm, 3/4"	35 mm, 1 3/8"



FB328R

FB329R

FB330R

FB331R

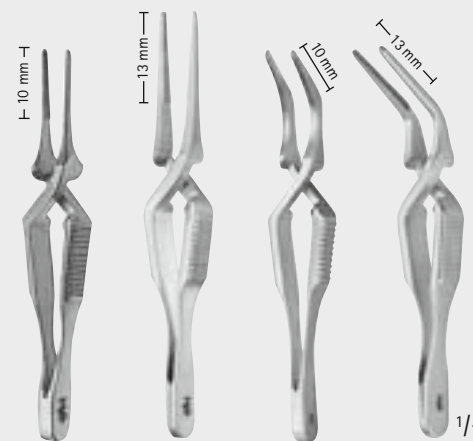
Art. No. Art. Nr.	Jaw Maulteil	Length of jaw serration Länge der Zahnung	Total length Gesamtlänge
FB328R	straight gerade	14 mm, 1/2"	35 mm, 1 3/8"
FB329R	curved gebogen	14 mm, 1/2"	35 mm, 1 3/8"
FB330R	straight gerade	19 mm, 3/4"	45 mm, 1 3/4"
FB331R	curved gebogen	19 mm, 3/4"	45 mm, 1 3/4"



BH031R

DE BAKEY-HESS

Art. No. Art. Nr.	Jaw Maulteil	Jaw length Maullänge	Total length Gesamtlänge
BH031R	angled abgewinkelt	30 mm, 1 1/4"	40 mm, 1 1/2"



MB741R

MB285R

BH032R

BH034R

DIETRICH

Art. No. Art. Nr.	Jaw Maulteil	Jaw length Maullänge	Total length Gesamtlänge
MB741R	straight gerade	16 mm, 5/8"	52 mm, 2"
MB285R	straight gerade	20 mm, 3/4"	55 mm, 2 1/4"
BH032R	angled abgewinkelt	10 mm, 3/8"	48 mm, 1 7/8"
BH034R	angled abgewinkelt	13 mm, 1/2"	48 mm, 1 7/8"

Clamps
Klemmen

Clips, Clamps – Clips, Klemmen

Bulldog Clamps

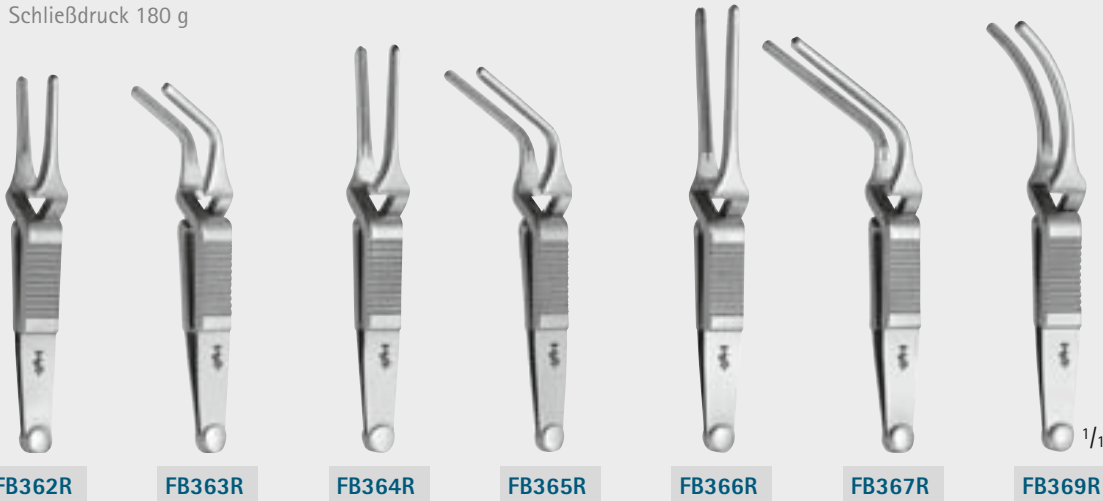
Bulldogklemmen

- ATRAUMATA® Toothing DE BAKEY

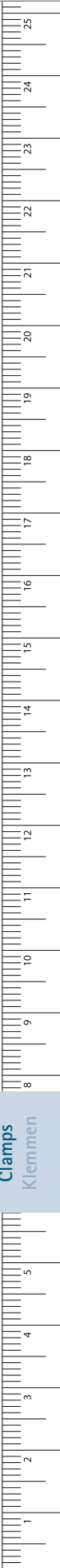


DE BAKEY Zahnung

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



Art. No. Art. Nr.	Jaw Maulteil	Length of serration Länge der Zahnung	Total length Gesamtlänge
FB362R	straight gerade	10 mm, 3/8"	50 mm, 2"
FB363R	angled, 55° gewinkelt, 55°	10 mm, 3/8"	45 mm, 1 3/4"
FB364R	straight gerade	14 mm, 1/2"	55 mm, 2 1/4"
FB365R	angled, 55° gewinkelt, 55°	14 mm, 1/2"	50 mm, 2"
FB366R	straight gerade	20 mm, 3/4"	60 mm, 2 3/8"
FB367R	angled, 55° gewinkelt, 55°	20 mm, 3/4"	55 mm, 2 1/4"
FB369R	curved gebogen	20 mm, 3/4"	55 mm, 2 1/4"



Clips, Clamps – Clips, Klemmen

Bulldog Clamps

Bulldogklemmen

■ ATRAUMATA® Toothing DE BAKEY



DE BAKEY Zahnung



DE BAKEY

Art. No. Art. Nr.	Jaw Maulteil	Length of serration Länge der Zahnung	Total length Gesamtlänge
FB420R	straight gerade	20 mm, 3/4"	80 mm, 3 1/8"
FB422R	straight gerade	30 mm, 1 1/4"	90 mm, 3 1/2"
FB424R	straight gerade	45 mm, 1 3/4"	105 mm, 4 1/8"
FB426R	straight gerade	65 mm, 2 1/2"	125 mm, 5"



DE BAKEY

Art. No. Art. Nr.	Jaw Maulteil	Length of serration Länge der Zahnung	Total length Gesamtlänge
FB421R	curved gebogen	20 mm, 3/4"	80 mm, 3 1/8"
FB423R	curved gebogen	30 mm, 1 1/4"	85 mm, 3 1/4"
FB425R	curved gebogen	45 mm, 1 3/4"	95 mm, 3 3/4"
FB427R	curved gebogen	65 mm, 2 1/2"	115 mm, 4 1/2"



GLOVER

Art. No. Art. Nr.	Jaw Maulteil	Length of serration Länge der Zahnung	Total length Gesamtlänge
FB432R	straight gerade	25 mm, 1"	70 mm, 2 3/4"
FB434R	straight gerade	40 mm, 1 1/2"	95 mm, 3 3/4"
FB436R	straight gerade	60 mm, 2 3/8"	115 mm, 4 1/2"



GLOVER

Art. No. Art. Nr.	Jaw Maulteil	Length of serration Länge der Zahnung	Total length Gesamtlänge
FB433R	curved gebogen	25 mm, 1"	65 mm, 2 1/2"
FB435R	curved gebogen	40 mm, 1 1/2"	90 mm, 3 1/2"
FB437R	curved gebogen	60 mm, 2 3/8"	110 mm, 4 1/4"

Clamps
Klemmen

INCHES

Clips, Clamps – Clips, Klemmen

Bulldog Clamps

Bulldogklemmen

■ ATRAUMATA® Toothing DE BAKEY



DE BAKEY Zahnung



FB382R

FB383R

GREGORY

Art. No. Art. Nr.	Jaw Maulteil	Length of jaw serration Länge der Zahnung	Total length Gesamtlänge
FB382R	angled abgewinkelt	50 mm, 2"	105 mm, 4 1/8"
FB383R	angled abgewinkelt	65 mm, 2 1/2"	120 mm, 4 3/4"

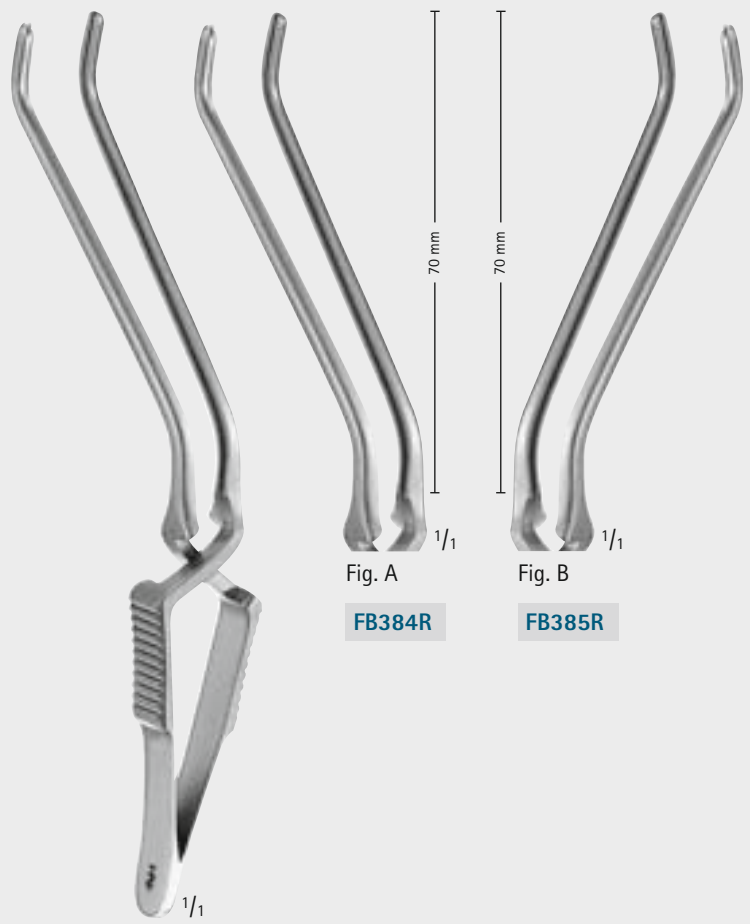


Fig. A

FB384R

Fig. B

FB385R

FB384R-FB385R

GREGORY

Art. No. Art. Nr.	Jaw Maulteil	Length of jaw serration Länge der Zahnung	Total length Gesamtlänge
FB384R	left curved links gebogen	70 mm, 2 3/4"	120 mm, 4 3/4"
FB385R	right curved rechts gebogen	70 mm, 2 3/4"	120 mm, 4 3/4"

Clamps
Klemmen

MILLIMETERS

Clips, Clamps – Clips, Klemmen

Atraumatic Clamps

Atraumatische Klemmen

■ ATRAUMATA® Toothing DE BAKEY



DE BAKEY Zahnung



DERRA

FB559R-FB561R



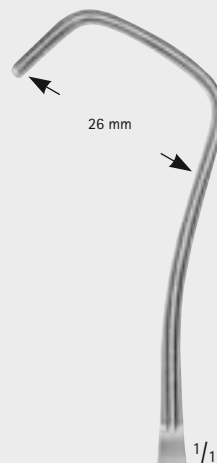
FB559R

170 mm
6 3/4"



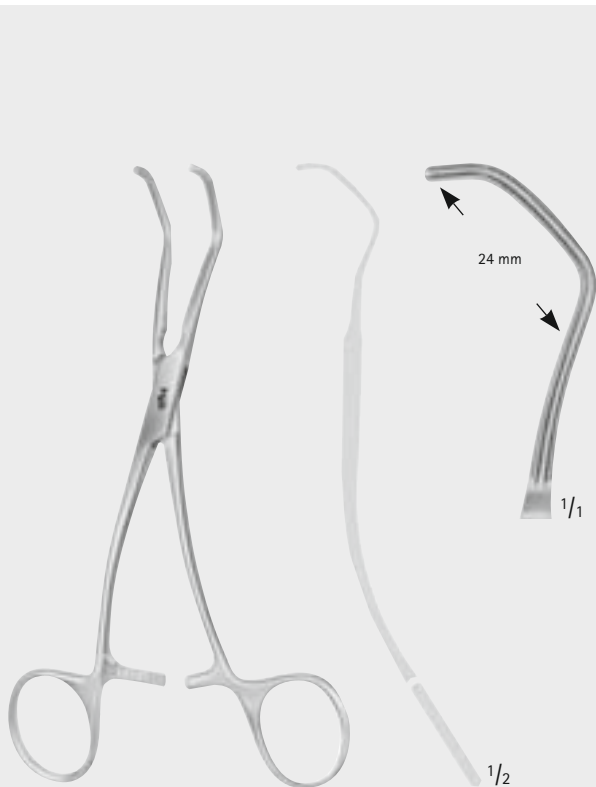
FB560R

170 mm
6 3/4"



FB561R

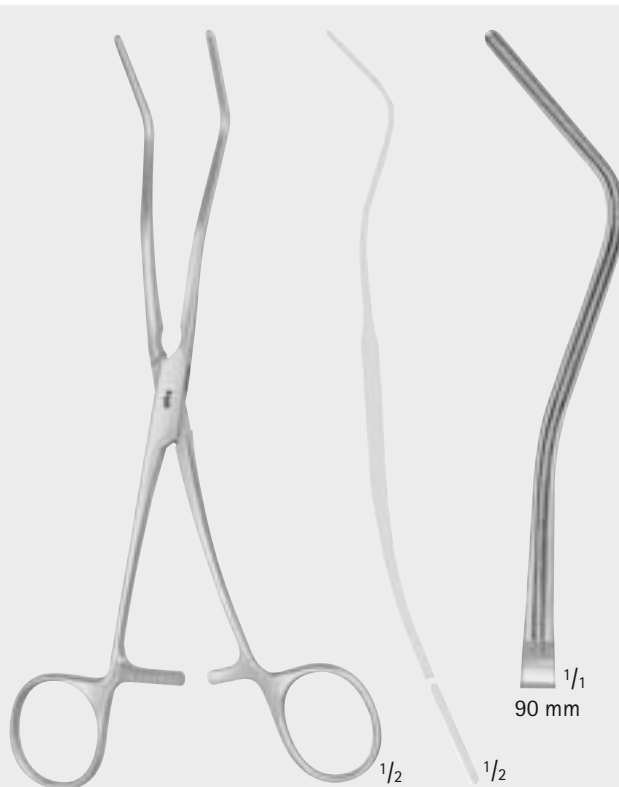
175 mm
6 7/8"



COOLEY

FB563R

160 mm, 6 1/4"



COOLEY

FB570R

200 mm, 7 7/8"



Clamps
Klemmen

Clips, Clamps – Clips, Klemmen

Dissecting and Ligature Clamps

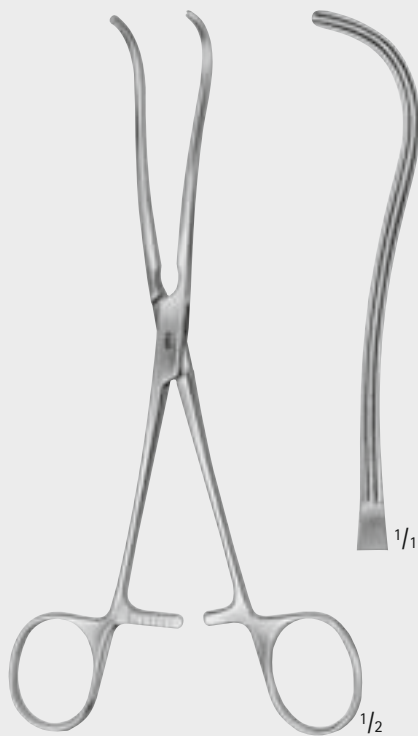
Präparier-, Ligaturklemmen

■ ATRAUMATA®

Toothing DE BAKEY



DE BAKEY Zahnung



DE BAKEY

FB484R

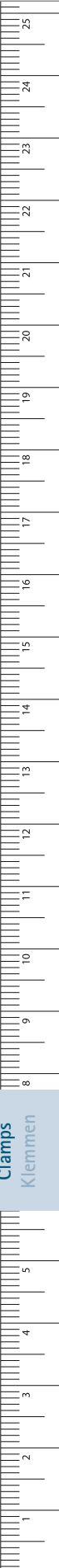
190 mm, 7 1/2"



DE BAKEY

FB498R

210 mm, 8 1/4"



Clips, Clamps – Clips, Klemmen

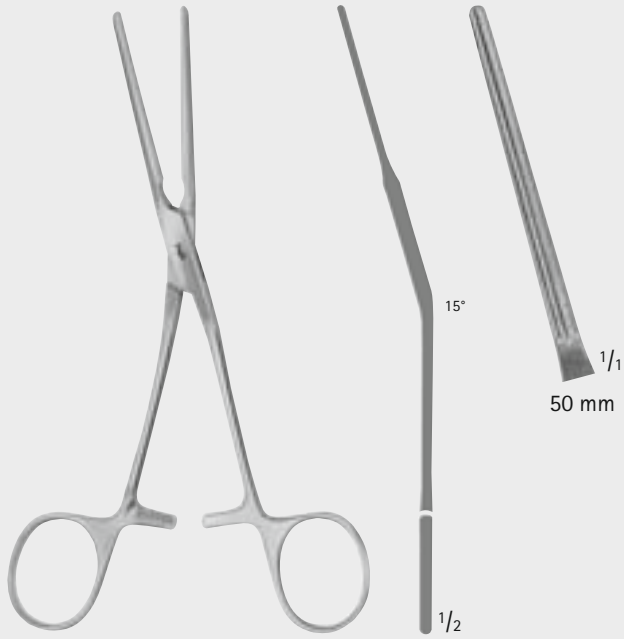
Atraumatic Clamps

Atraumatische Klemmen

■ ATRAUMATA® Toothing DE BAKEY



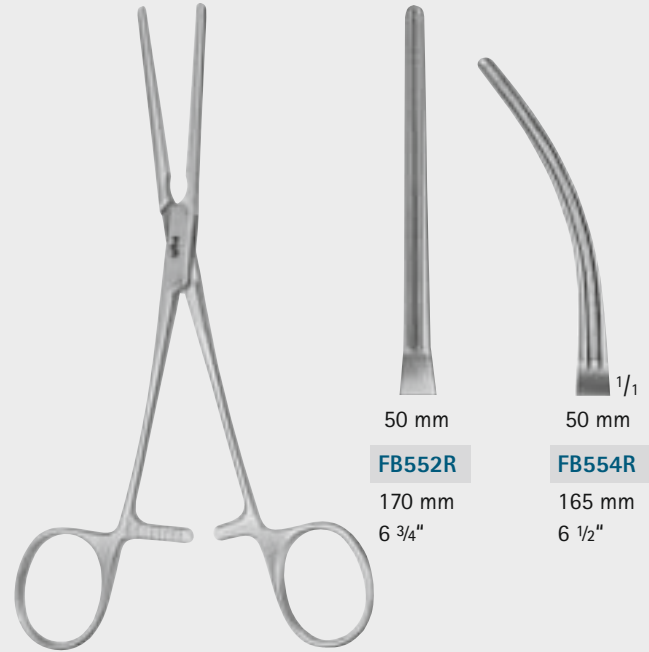
DE BAKEY Zahnung



DE BAKEY

FB553R

165 mm, 6 1/2"



DE BAKEY

FB552R-FB554R

50 mm

FB552R

170 mm

6 3/4"

50 mm

FB554R

165 mm

6 1/2"



DE BAKEY

FB452R

205 mm, 8"



FB453R

200 mm

7 7/8"

FB455R

225 mm

8 7/8"

DE BAKEY

FB453R-FB455R

Clamps
Klemmen

INCHES

Clips, Clamps – Clips, Klemmen

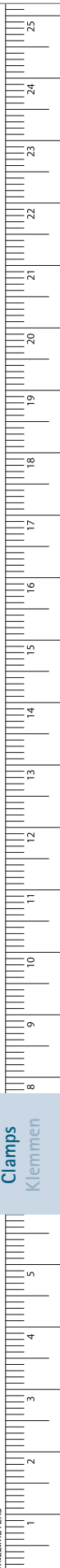
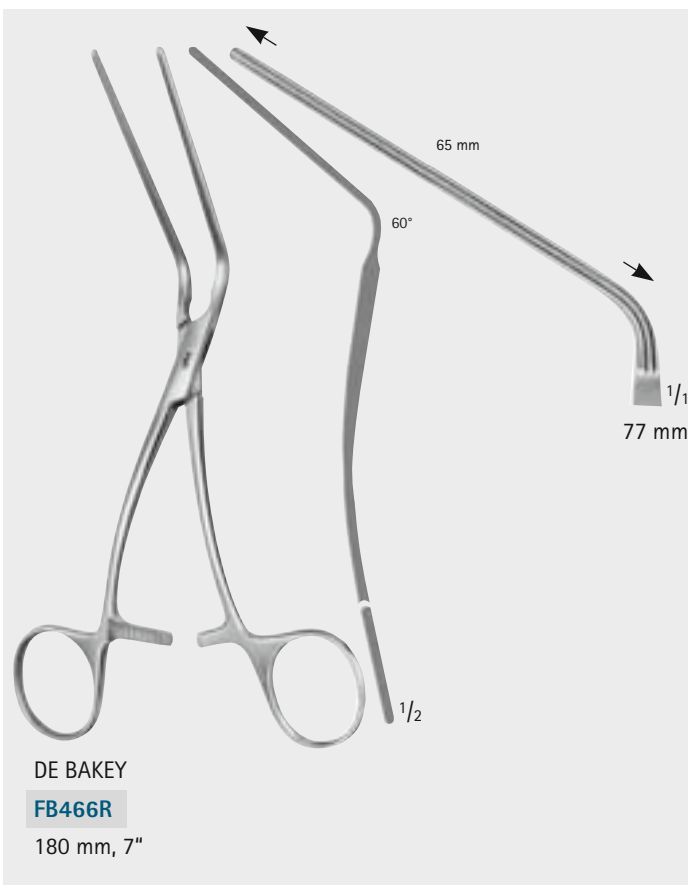
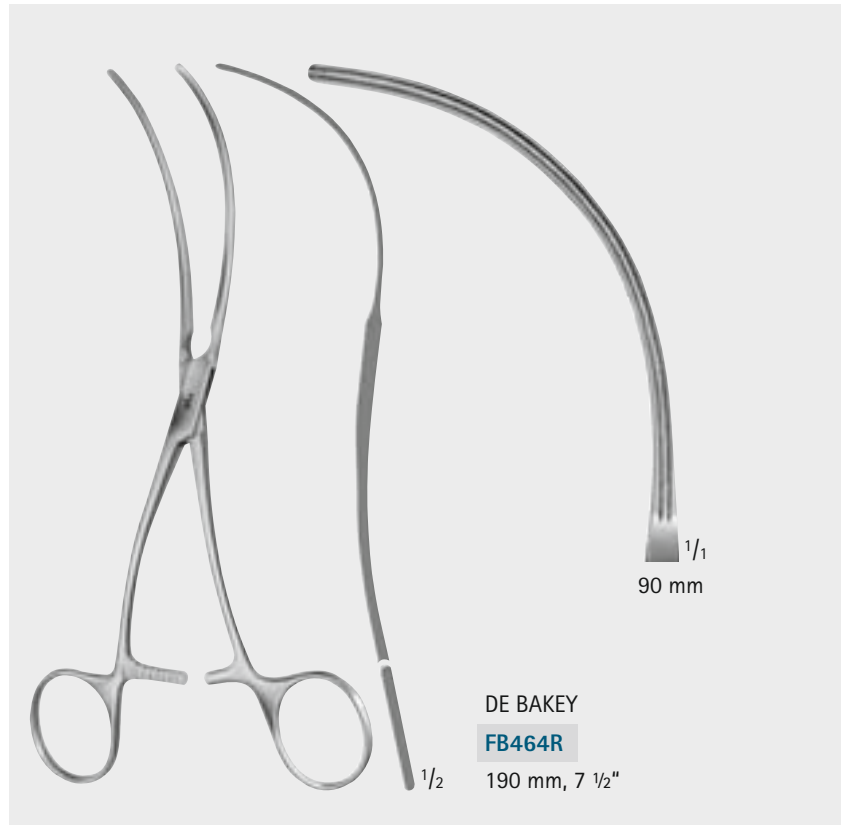
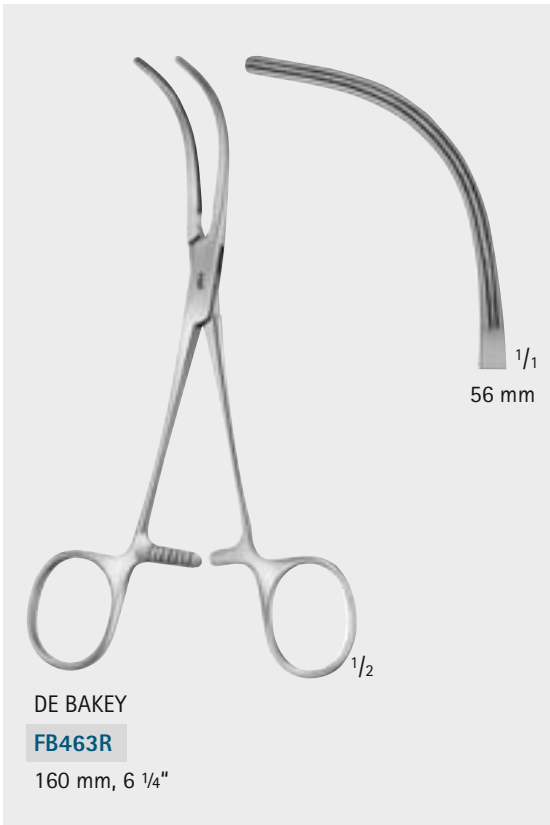
Atraumatic Clamps

Atraumatische Klemmen

■ ATRAUMATA® Toothing DE BAKEY



DE BAKEY Zahnung



Clips, Clamps – Clips, Klemmen

Atraumatic Clamps

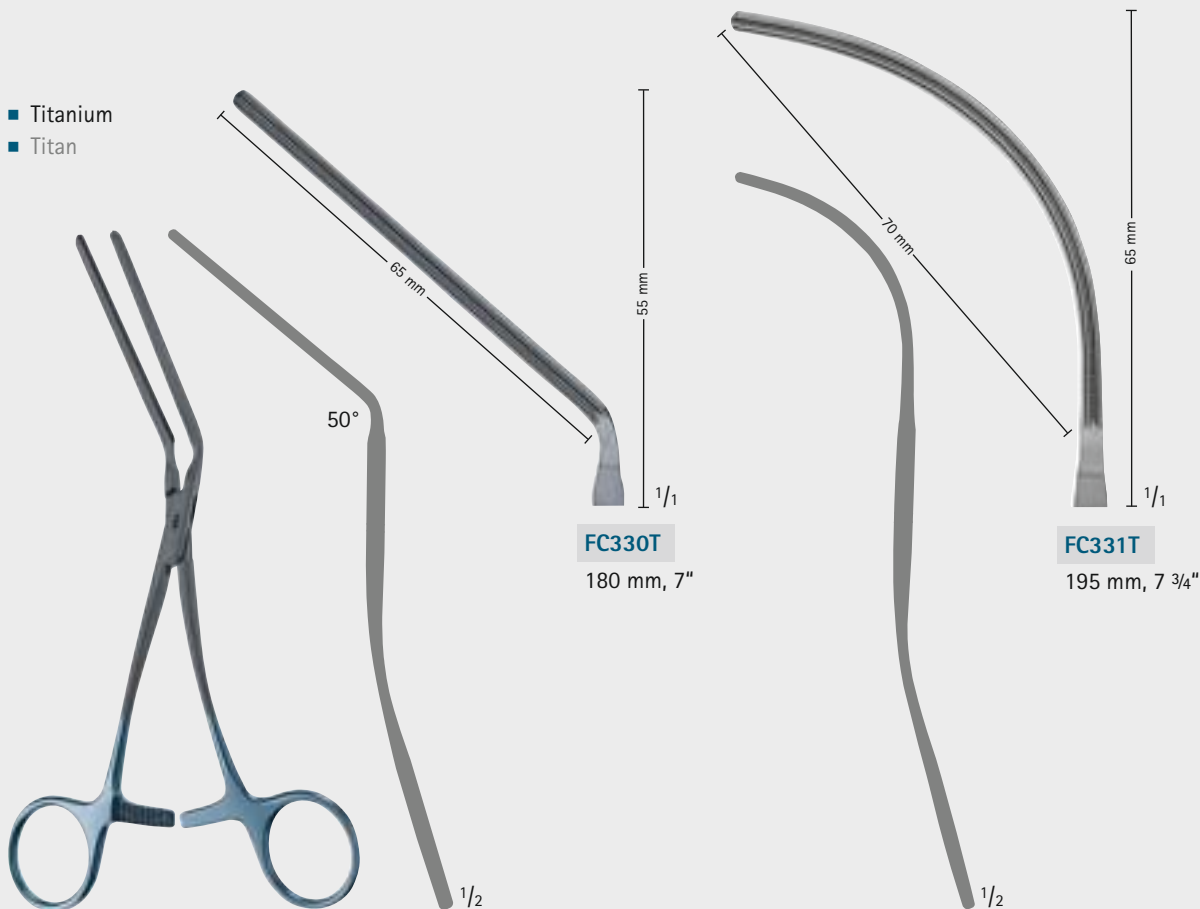
Atraumatische Klemmen

■ ATRAUMATA® Toothing DE BAKEY



DE BAKEY Zahnung

■ Titanium
■ Titan



DE BAKEY
FC330T-FC331T

- Please find further atraumatic clamps in our main catalog for cardiovascular and thoracic surgery C05321.
- Weitere Atraumatische Klemmen, siehe Hauptkatalog Kardiovaskular C05321.

Clamps
Klemmen

INCHES

Clips, Clamps – Clips, Klemmen

Atraumatic Clamps

Atraumatische Klemmen

■ ATRAUMATA® Toothing DE BAKEY

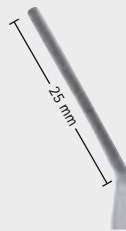


DE BAKEY Zahnung



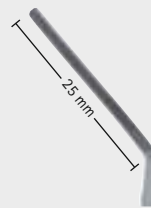
FC337T

110 mm
4 1/4"



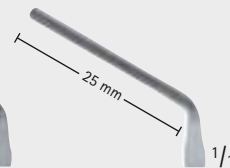
FC338T

110 mm
4 1/4"



FC339T

110 mm
4 1/4"



FC340T

110 mm
4 1/4"

■ Titanium

■ Titan



FC341T

95 mm
3 3/4"



FC342T

100 mm
4"



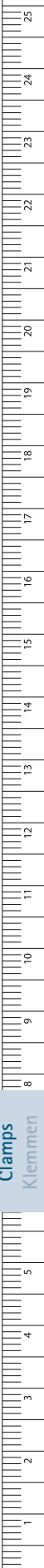
FC343T

100 mm
4"



DE BAKEY

FC337T-FC343T




Clamps
Klemmen

MILLIMETERS

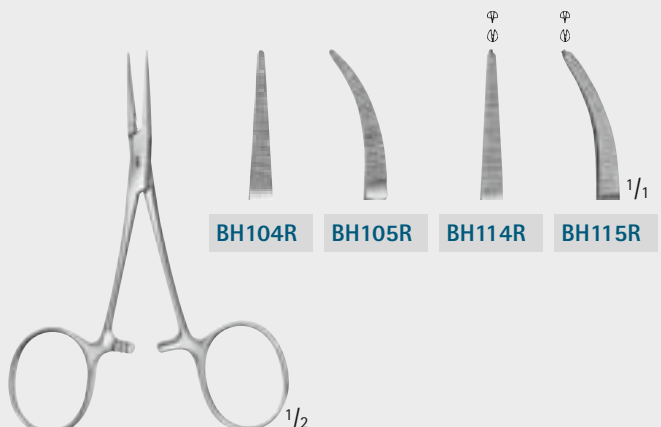
Clips, Clamps – Clips, Klemmen

Delicate Hemostatic Forceps

Feine Arterienklemmen

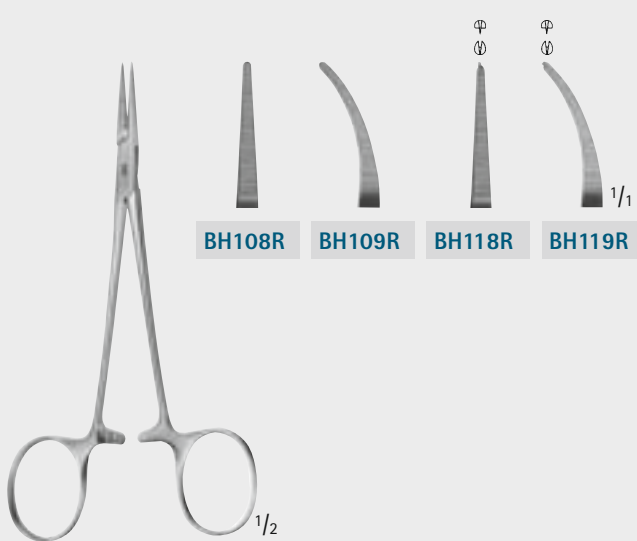


CARREL
BH100R
85 mm, 3 1/4"



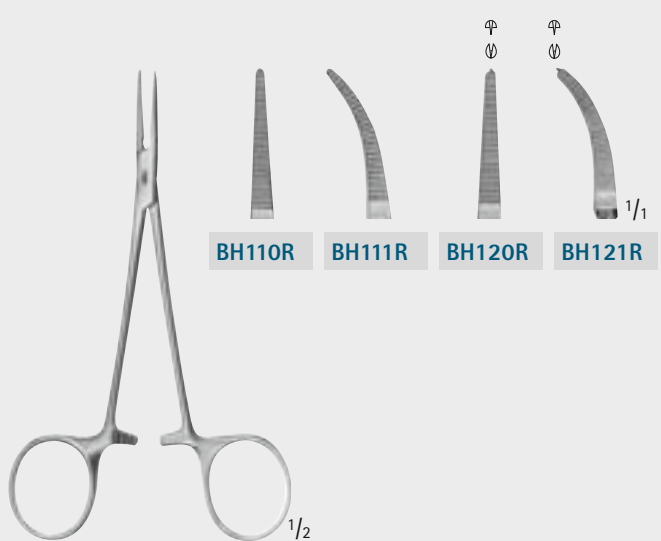
BH104R **BH105R** **BH114R** **BH115R**

BABY-MOSQUITO (HARTMANN)
BH104R-BH115R
100 mm, 4"



BH108R **BH109R** **BH118R** **BH119R**

MICRO-HALSTED
BH108R-BH119R
125 mm, 5"



BH110R **BH111R** **BH120R** **BH121R**

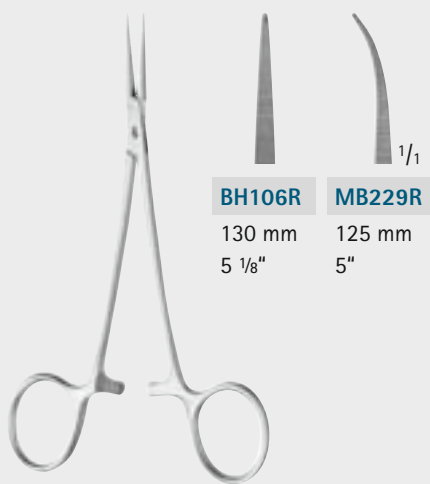
HALSTED-MOSQUITO
BH110R-BH121R
125 mm, 5"

Clamps
Klemmen

Clips, Clamps – Clips, Klemmen


Delicate Hemostatic Forceps

Feine Arterienklemmen



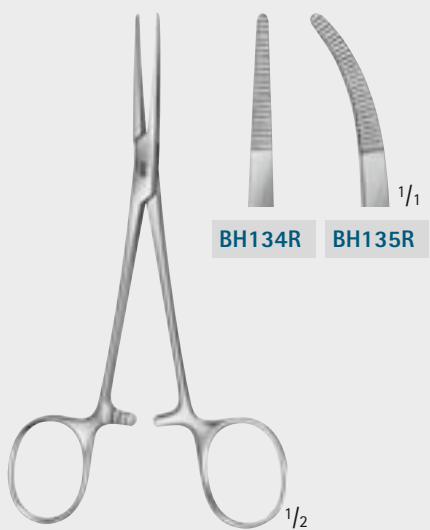
BH106R **MB229R**
 130 mm 125 mm
 5 1/8" 5"

JACOBSON
BH106R-MB229R




BH130R **BH131R**

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



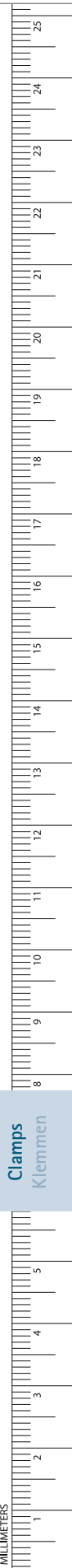
BH134R **BH135R**

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



BH139R **BH143R**

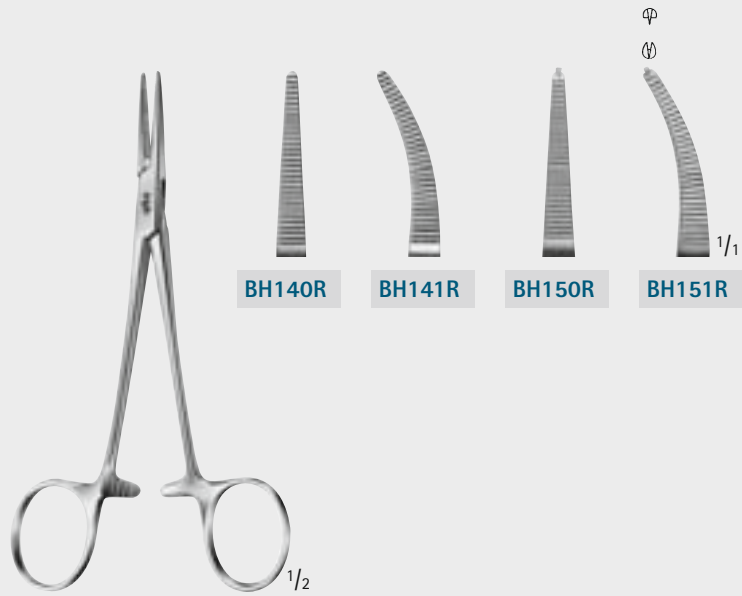
DANDY
BH139R-BH143R
 140 mm, 5 1/2"



Clips, Clamps – Clips, Klemmen

Delicate Hemostatic Forceps

Feine Arterienklemmen



BH140R

BH141R

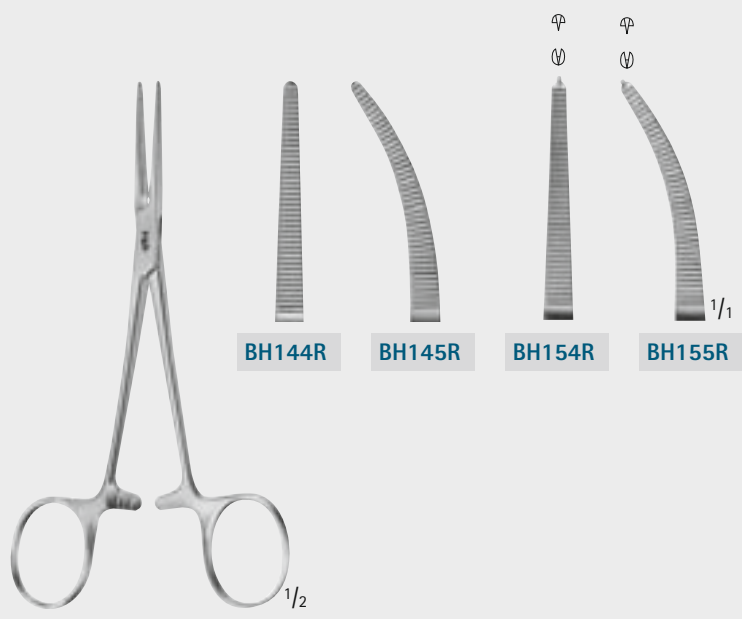
BH150R

BH151R

BABY-CRILE

BH140R-BH151R

140 mm, 5 1/2"



BH144R

BH145R

BH154R

BH155R

CRILE

BH144R-BH155R

140 mm, 5 1/2"



DUNHILL

BH123R

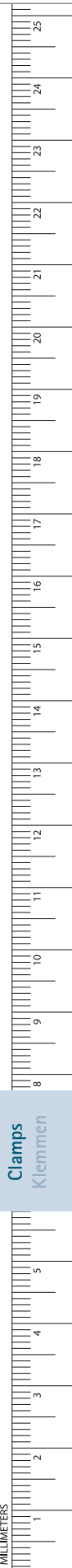
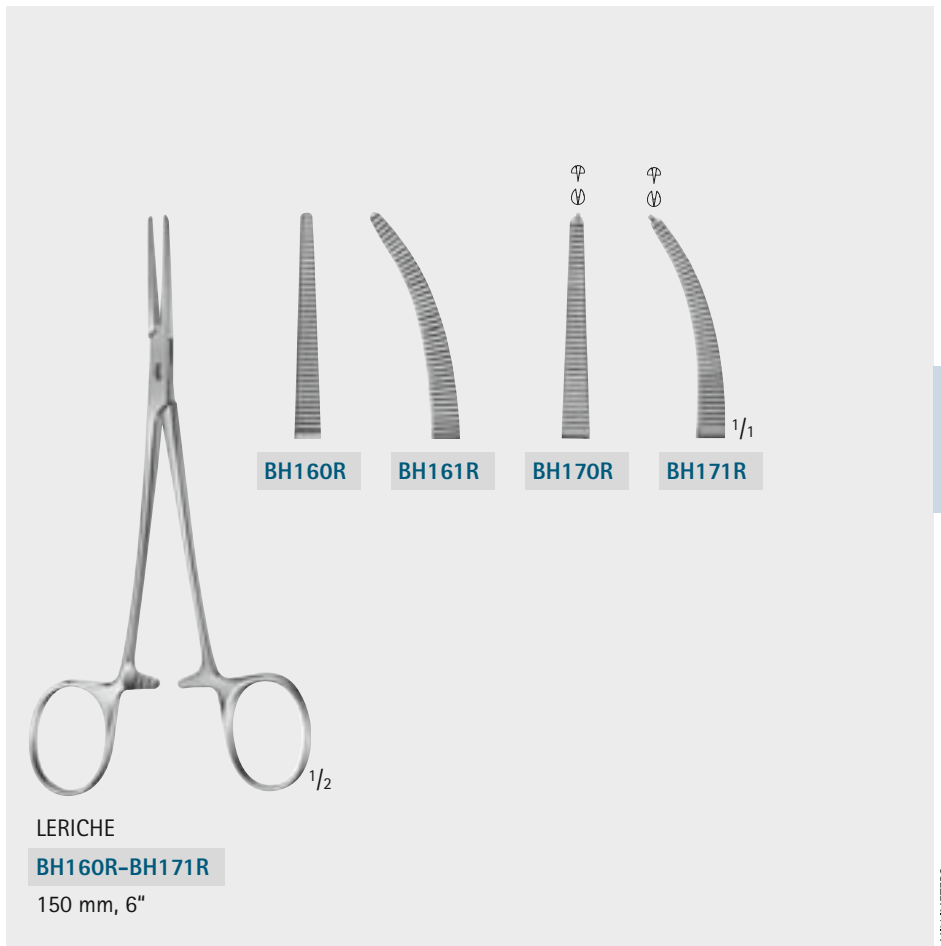
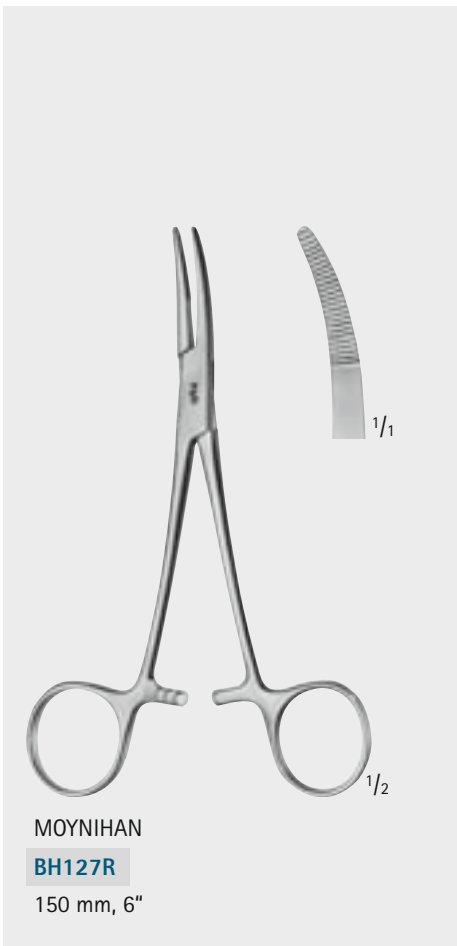
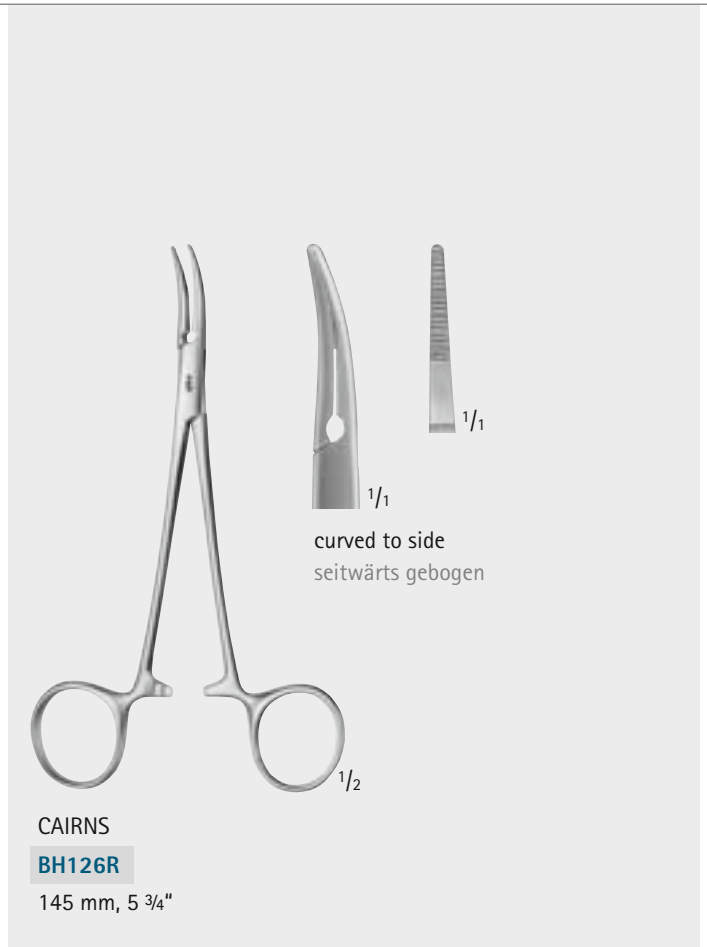
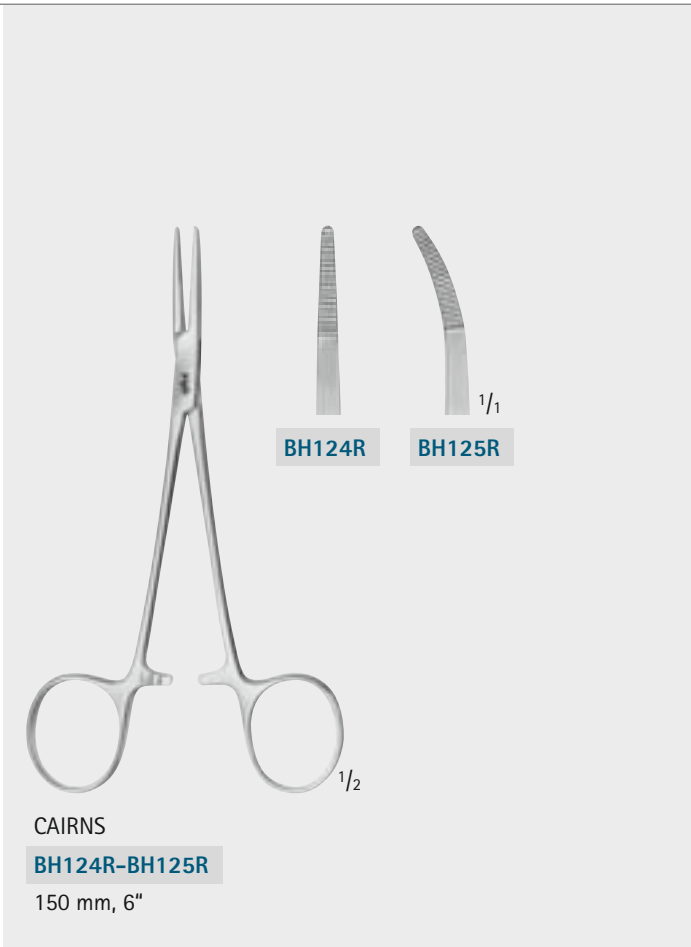
125 mm, 5"

Clamps
Klemmen

Clips, Clamps – Clips, Klemmen

Hemostatic Forceps

Arterienklemmen




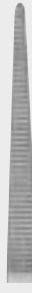




Clips, Clamps – Clips, Klemmen

Delicate Hemostatic Forceps

Feine Arterienklemmen



COLLER
MD464-MD469

					
MD464	MD466R	MD468	MD465R	MD467R	MD469
145 mm 5 3/4"	165 mm 6 1/2"	180 mm 7"	145 mm 5 3/4"	165 mm 6 1/2"	180 mm 7"



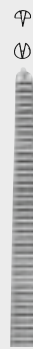
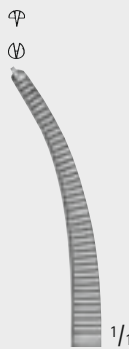


RANKIN
BH164R-BH165R
160 mm, 6 1/4"

	
BH164R	BH165R



CRILE
BH166R-BH177R
160 mm, 6 1/4"

			
BH166R	BH167R	BH176R	BH177R

Clips, Clamps – Clips, Klemmen

Delicate Hemostatic Forceps

Feine Arterienklemmen

BH168R **BH178R**

DIXON-LOVELACE
BH168R-BH178R
160 mm, 6 1/4"

BH198R

FUCHSIG
BH198R
195 mm, 7 3/4"

BH199R

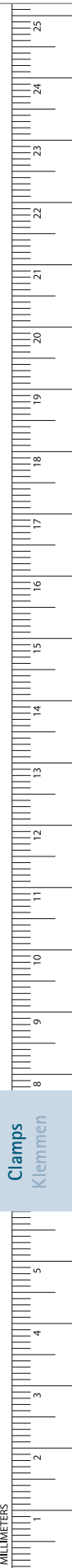
NISSEN
BH199R
185 mm, 7 1/4"

BH200R **BH201R**

ADSON
BH200R-BH201R
185 mm, 7 1/4"

BH202R **BH203R** **BH212R** **BH213R**

HALSTED
BH202R-BH213R
185 mm, 7 1/4"



Clips, Clamps – Clips, Klemmen

Delicate Hemostatic Forceps

Feine Arterienklemmen



HALSTED-MOSQUITO
BH210R–BH215R
200 mm, 7 7/8"

BH210R **BH211R** **BH214R** **BH215R**

JACOBSON
BH187R
190 mm, 7 1/2"

ADSON
BH205R
215 mm, 8 1/2"

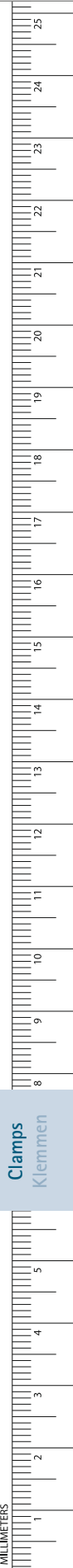
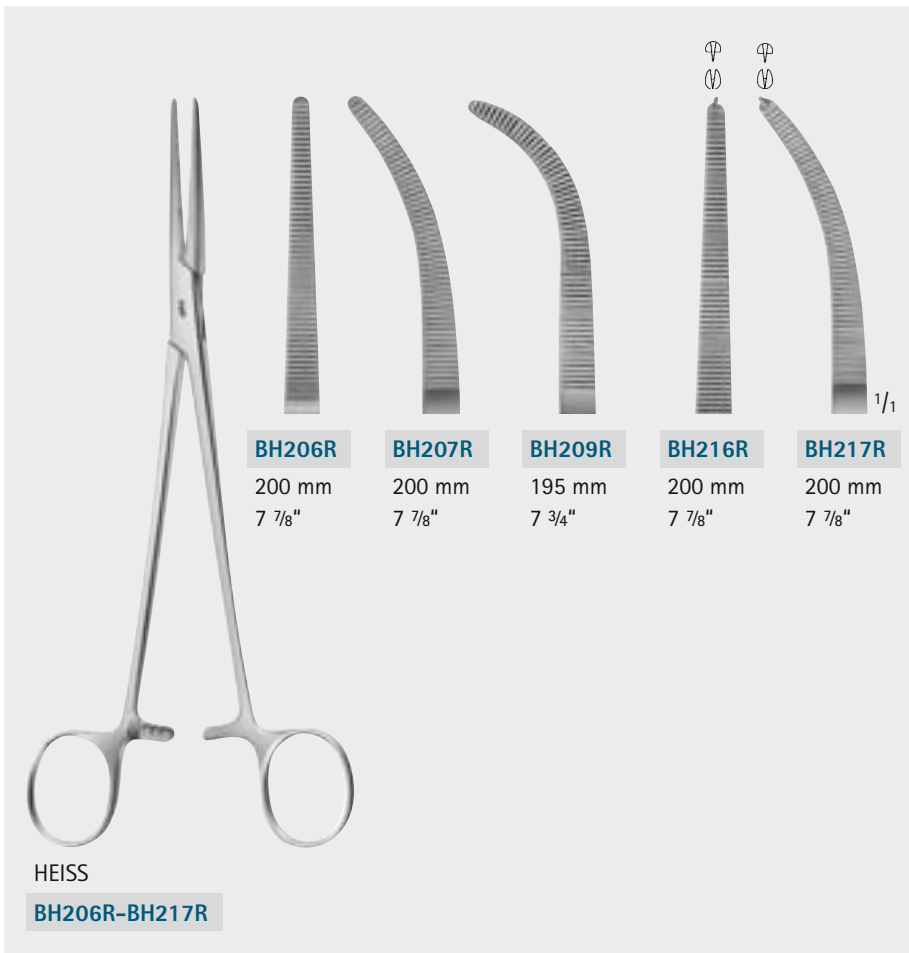
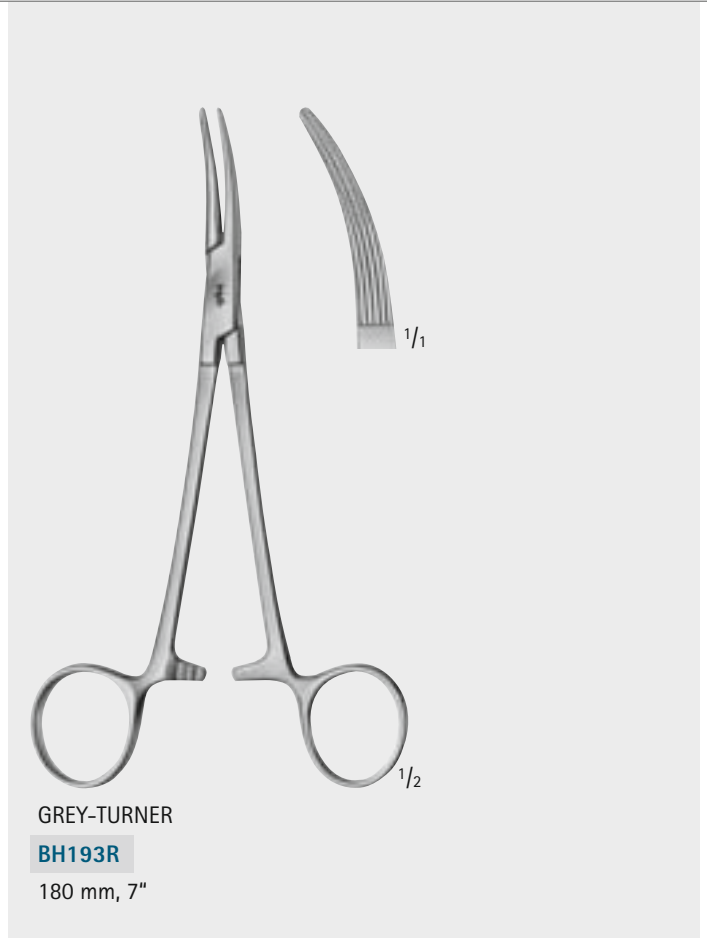
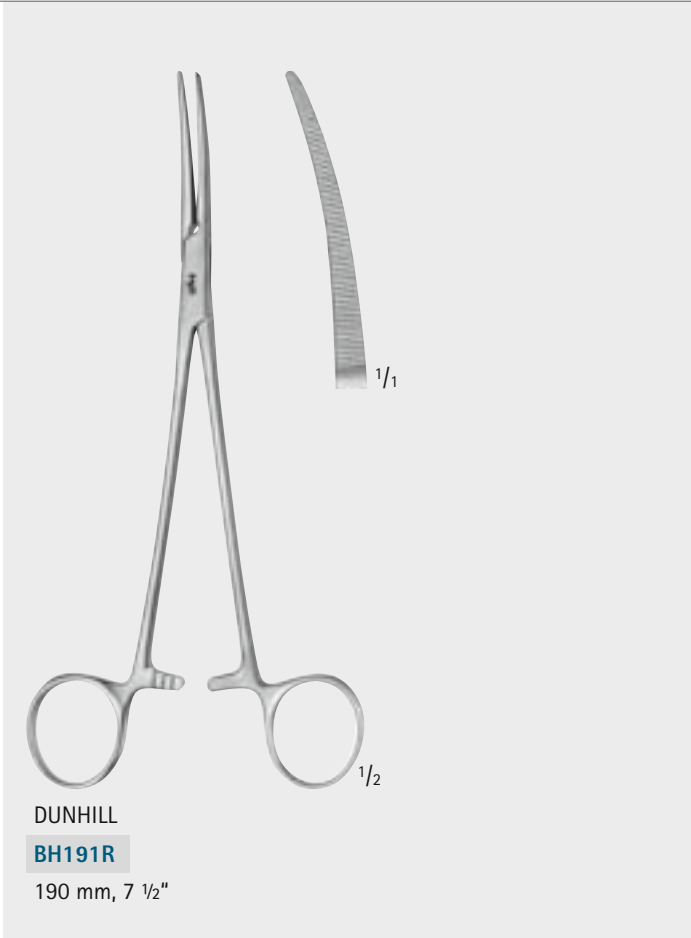
FRASER-KELLY (CRILE)
BH183R
180 mm, 7"

Clamps
Klemmen

Clips, Clamps – Clips, Klemmen

Delicate Hemostatic Forceps

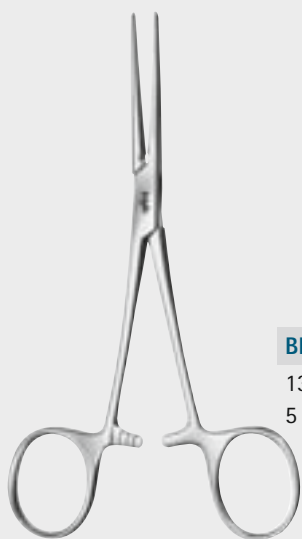
Feine Arterienklemmen



Clips, Clamps – Clips, Klemmen


Hemostatic Forceps

Arterienklemmen

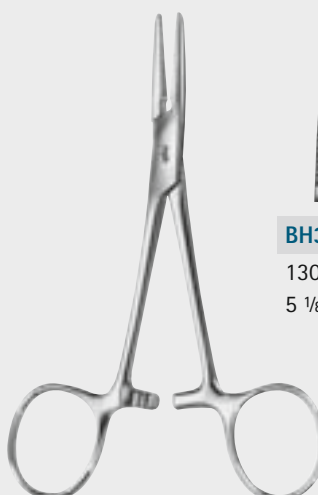
PEAN
BH412R-BH415R

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
BH422R-BH425R

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



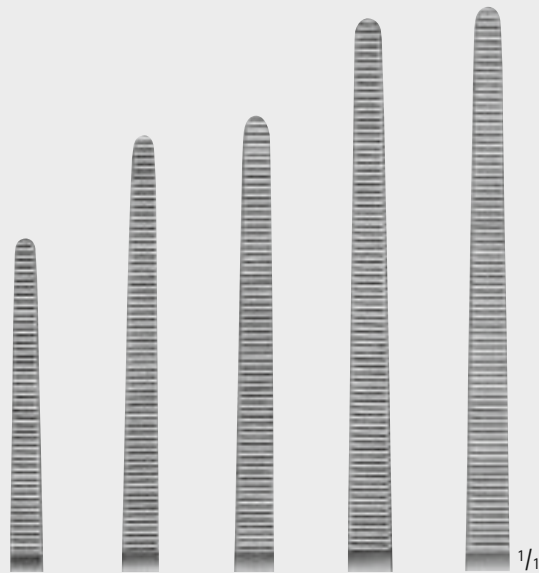
SPENCER-WELLS
BH332R-BH361R

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"	6 7/8"	7 7/8"	5 1/8"	6"	6 7/8"	7 7/8"	9"

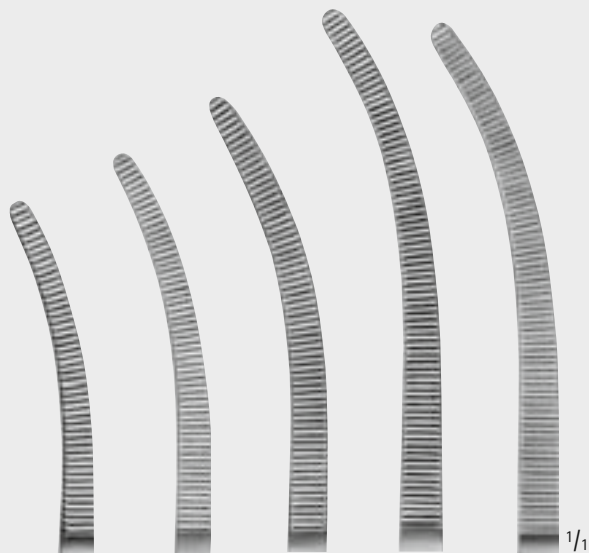
Clips, Clamps – Clips, Klemmen

Hemostatic Forceps

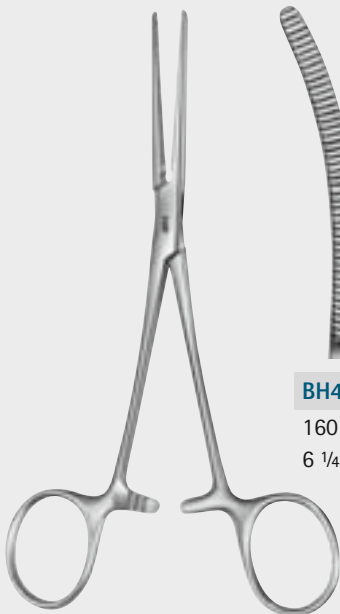
Arterienklemmen



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

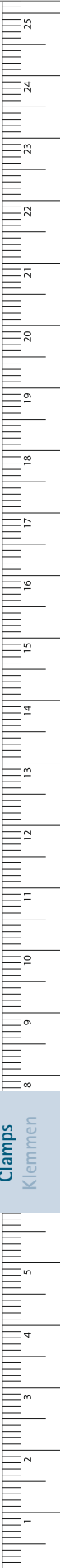


BH443R	BH445R	BH447R	BH449R	BH451R
160 mm 6 1/4"	185 mm 7 1/4"	200 mm 7 7/8"	225 mm 8 7/8"	240 mm 9 1/2"



ROCHESTER-PEAN

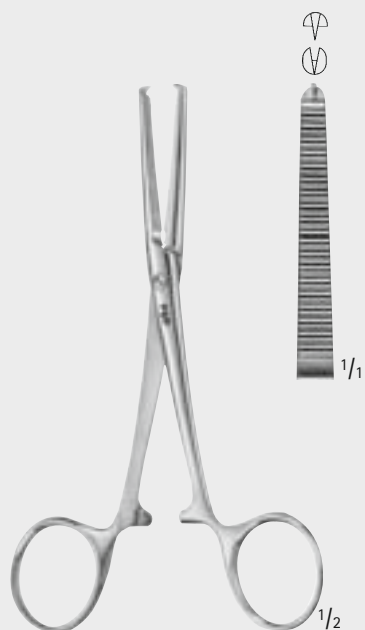
BH442R-BH451R



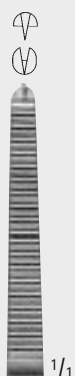
Clips, Clamps – Clips, Klemmen

Hemostatic Forceps

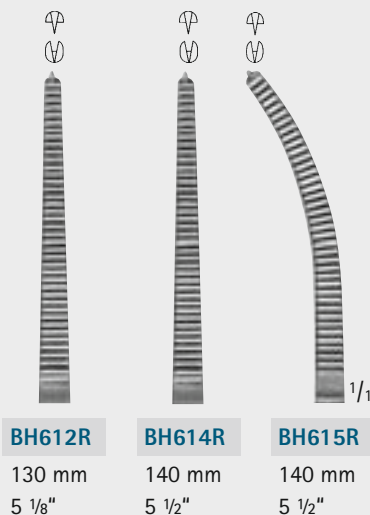
Arterienklemmen



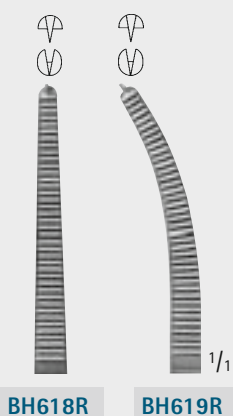
KOCHER
BH610R
 strong pattern
 kräftiges Modell
 145 mm, 5 3/4"



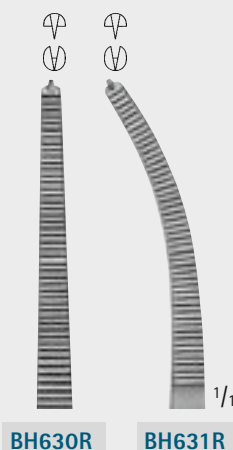
KOCHER
BH612R-BH615R



ROCHESTER-OCHSNER
BH618R-BH619R
 140 mm, 5 1/2"



KOCHER
BH630R-BH631R
 150 mm, 6"



Clamps
Klemmen

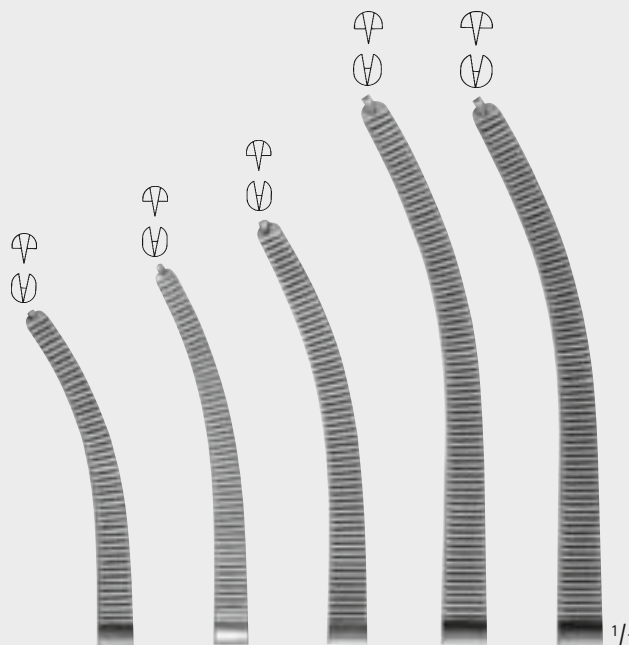
Clips, Clamps – Clips, Klemmen

Hemostatic Forceps

Arterienklemmen



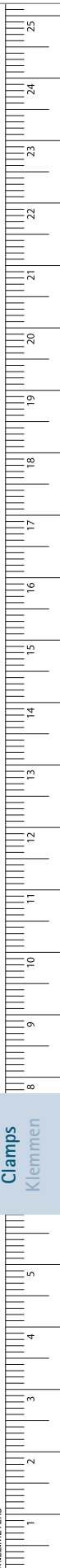
BH642R	BH644R	BH646R	BH648R	BH650R
160 mm	185 mm	200 mm	225 mm	240 mm
6 1/4"	7 1/4"	7 7/8"	8 7/8"	9 1/2"



BH643R	BH645R	BH647R	BH649R	BH651R
160 mm	185 mm	200 mm	225 mm	240 mm
6 1/4"	7 1/4"	7 7/8"	8 7/8"	9 1/2"



KOCHER-OCHSNER
BH642R-BH651R

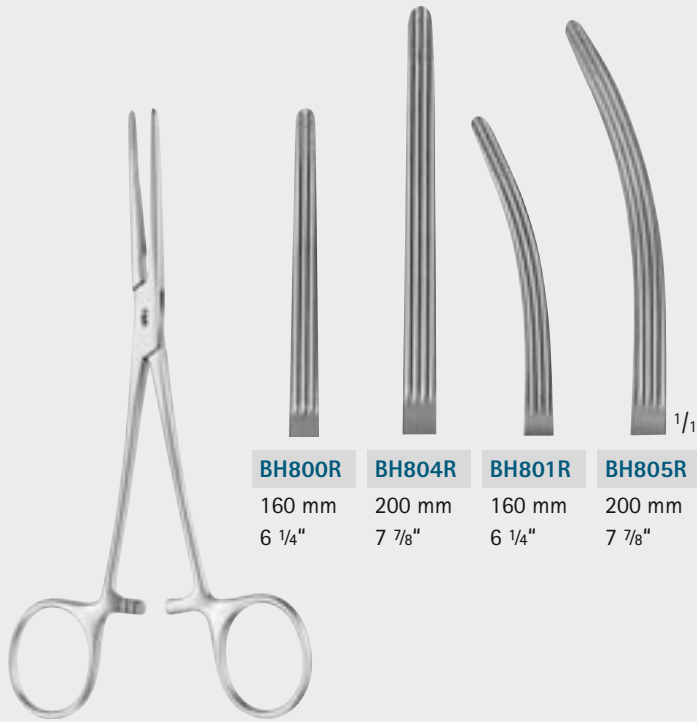


Clamps
Klemmen

Clips, Clamps – Clips, Klemmen

Hemostatic Forceps, Special Patterns

Arterienklemmen, Spezial-Modelle



BH800R	BH804R	BH801R	BH805R
160 mm	200 mm	160 mm	200 mm
6 1/4"	7 7/8"	6 1/4"	7 7/8"

ROCHESTER-CARMALT

BH800R-BH805R



BH807R	BH808R

FICKLING

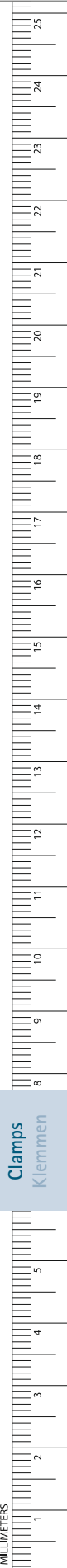
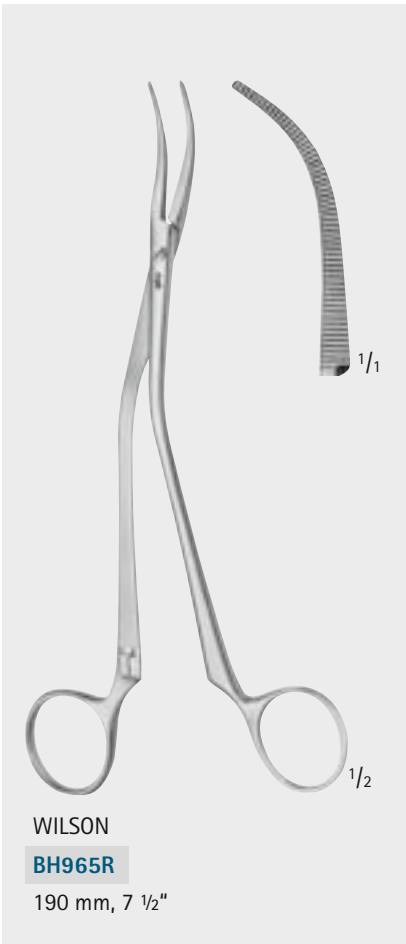
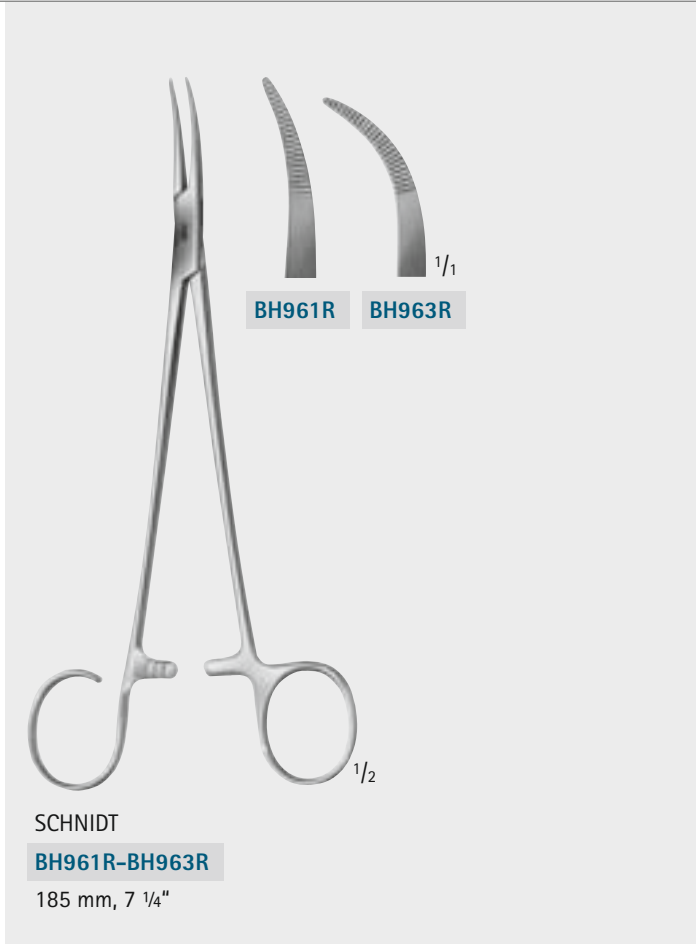
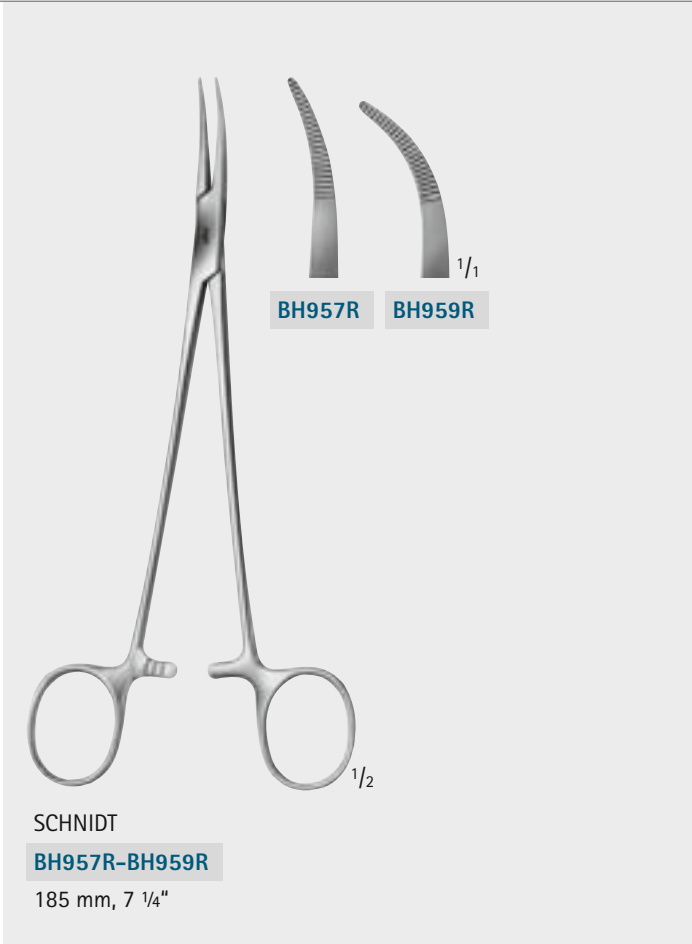
BH807R-BH808R

180 mm, 7"

Clamps
Klemmen

INCHES


Clips, Clamps – Clips, Klemmen
 Hemostatic Forceps, Tonsil Forceps
 Arterienklemmen, Tonsillenklemmen



Clips, Clamps – Clips, Klemmen

Dissecting and Ligature Forceps

Präparier- und Ligaturklemmen




1/1
smooth jaw
glattes Maul

BJ002R
95 mm, 3 3/4"




1/1

MICRO-ADSON
BJ008R
140 mm, 5 1/2"




1/1

BABY-OVERHOLT
BJ009R
135 mm, 5 1/4"



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

BABY-MIXTER
BJ011R-BJ012R



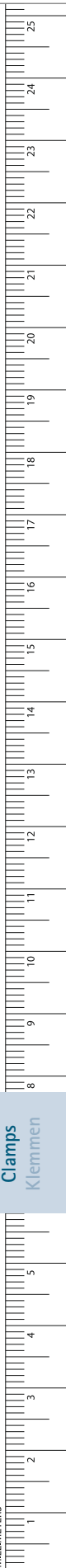
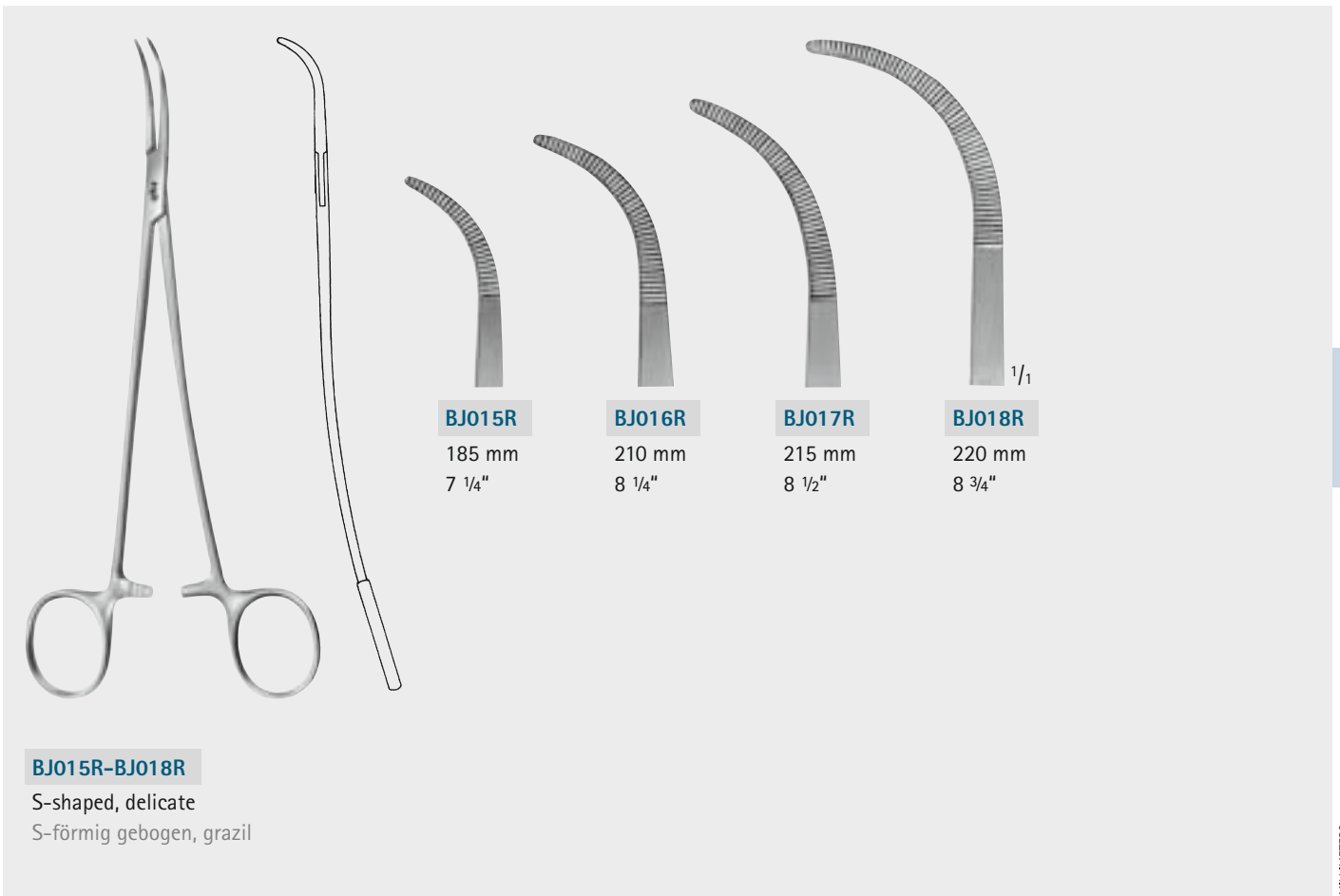
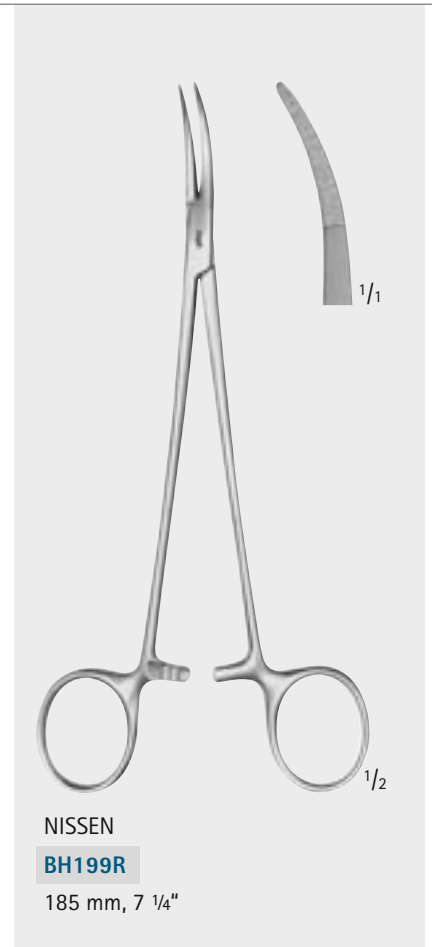
BJ097R slightly curved leicht gebogen
BJ098R strong curved stark gebogen

BJ097R-BJ098R
without ratchet
ohne Sperre
140 mm, 5 1/2"

Clips, Clamps – Clips, Klemmen

Dissecting and Ligature Forceps

Präparier- und Ligaturklemmen



Clips, Clamps – Clips, Klemmen

Dissecting and Ligature Forceps

Präparier- und Ligaturklemmen



OVERHOLT-MIXTER
BJ019R
 205 mm, 8"

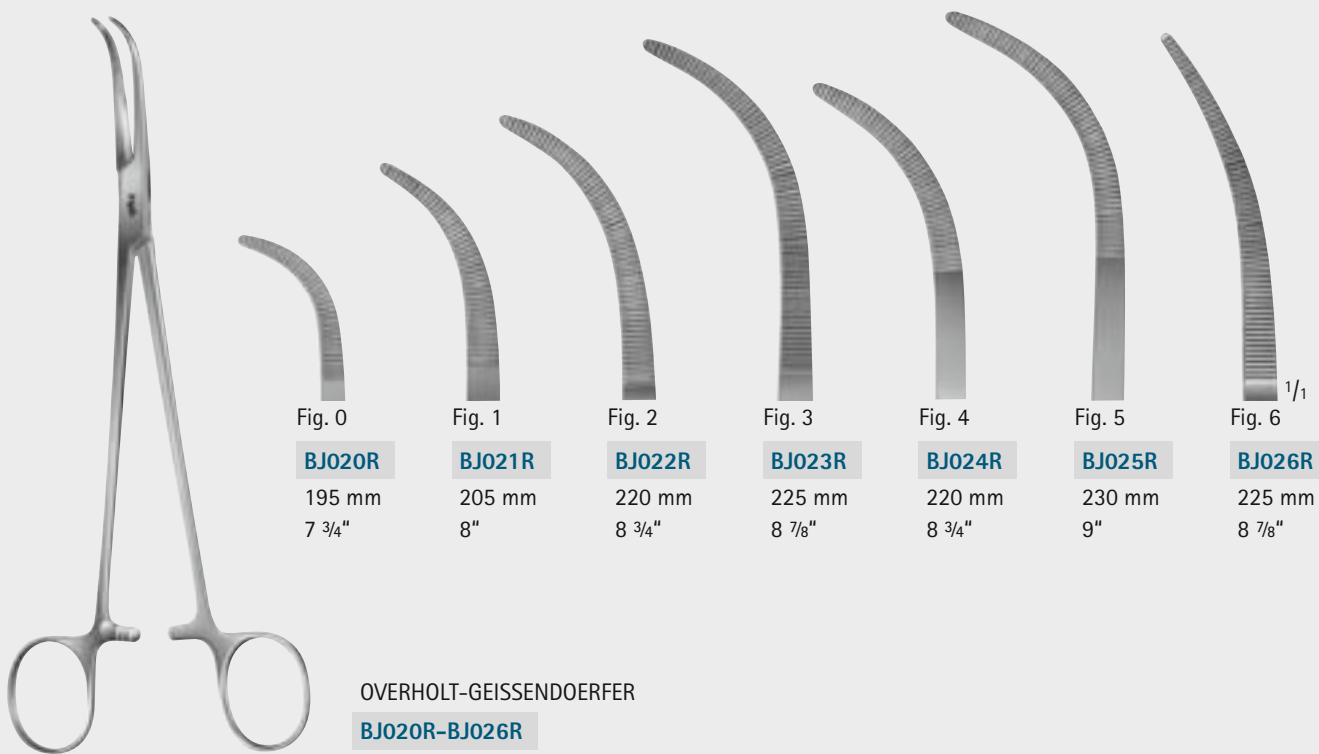


Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
BJ020R	BJ021R	BJ022R	BJ023R	BJ024R	BJ025R	BJ026R
195 mm 7 3/4"	205 mm 8"	220 mm 8 3/4"	225 mm 8 7/8"	220 mm 8 3/4"	230 mm 9"	225 mm 8 7/8"

OVERHOLT-GEISSENDOERFER
BJ020R-BJ026R

Clips, Clamps – Clips, Klemmen

Dissecting and Ligature Forceps

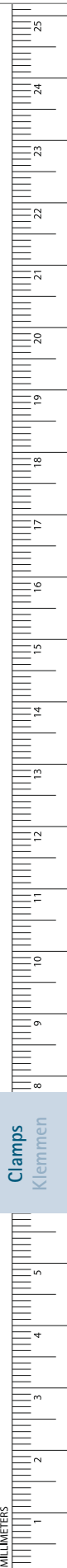
Präparier- und Ligaturklemmen

OVERHOLT
BJ080R–BJ086R
 delicate pattern
 feine Ausführung

Fig.	Model	Length (mm)	Length (in)
Fig. 0	BJ080R	215 mm	8 1/2"
Fig. 1	BJ081R	210 mm	8 1/4"
Fig. 2	BJ082R	220 mm	8 3/4"
Fig. 3	BJ083R	225 mm	8 7/8"
Fig. 6	BJ086R	225 mm	8 7/8"

GEMINI
BJ100R–BJ103R

Model	Length (mm)	Length (in)
BJ100R	140 mm	5 1/2"
BJ102R	180 mm	7"
BJ103R	200 mm	7 7/8"



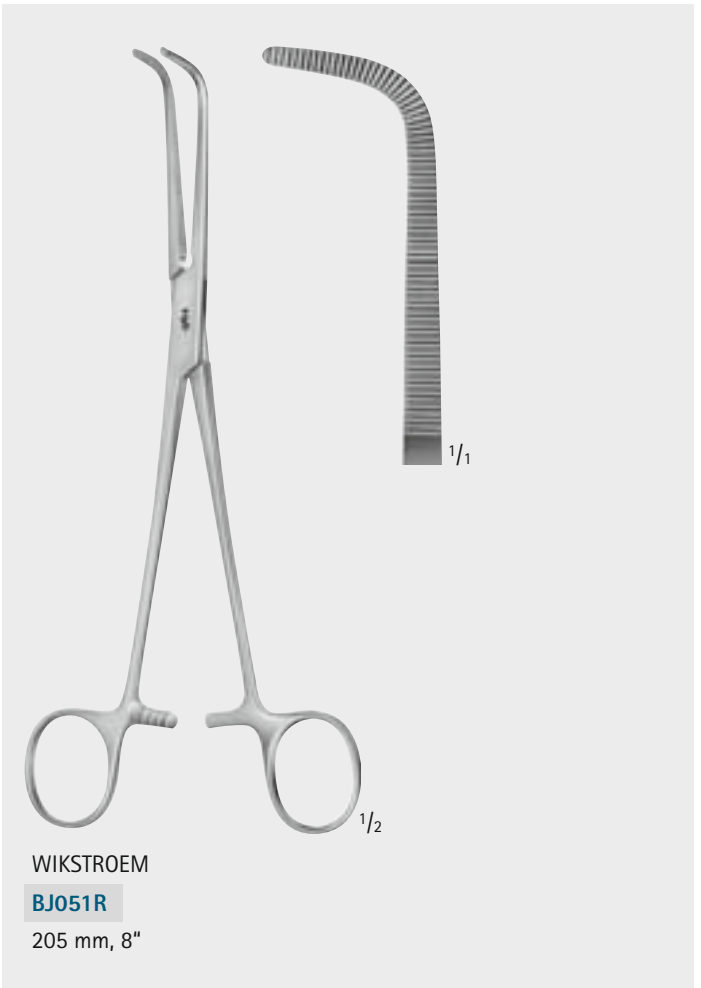
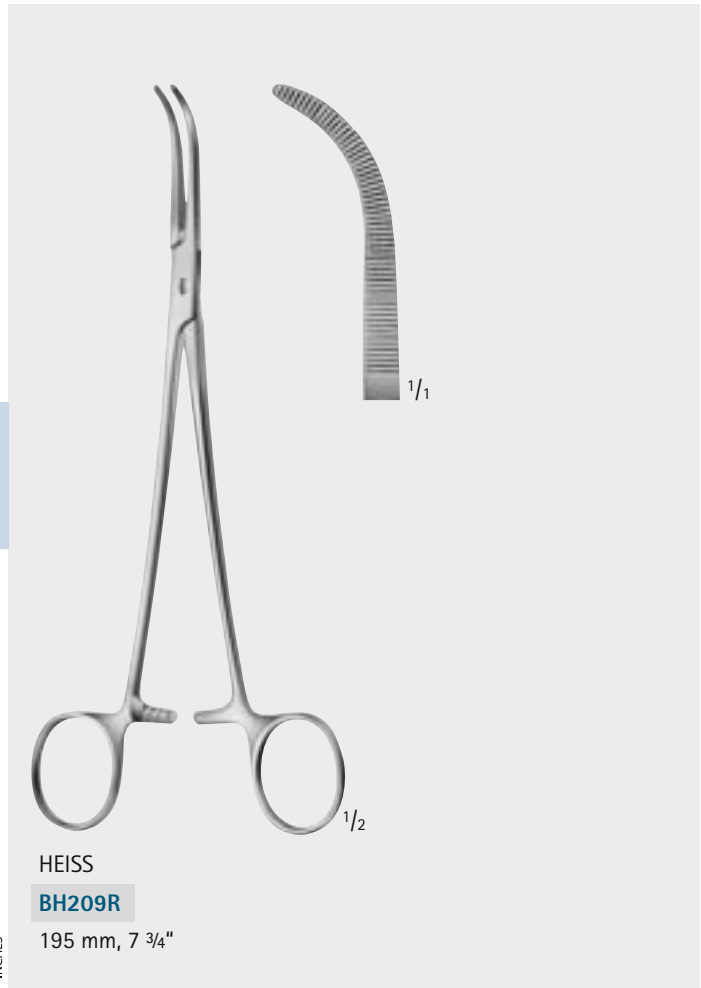
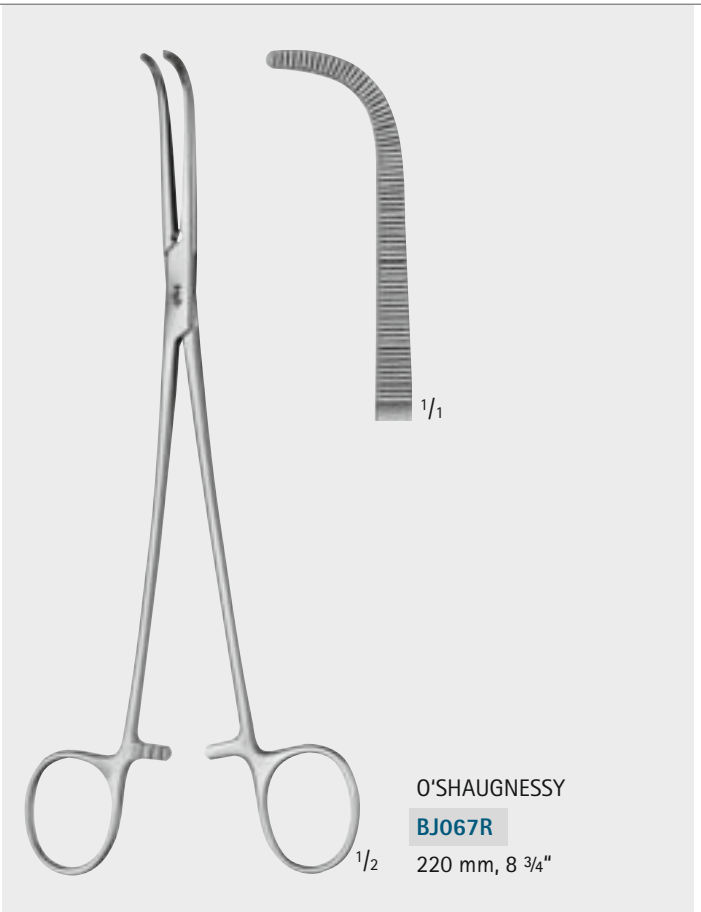
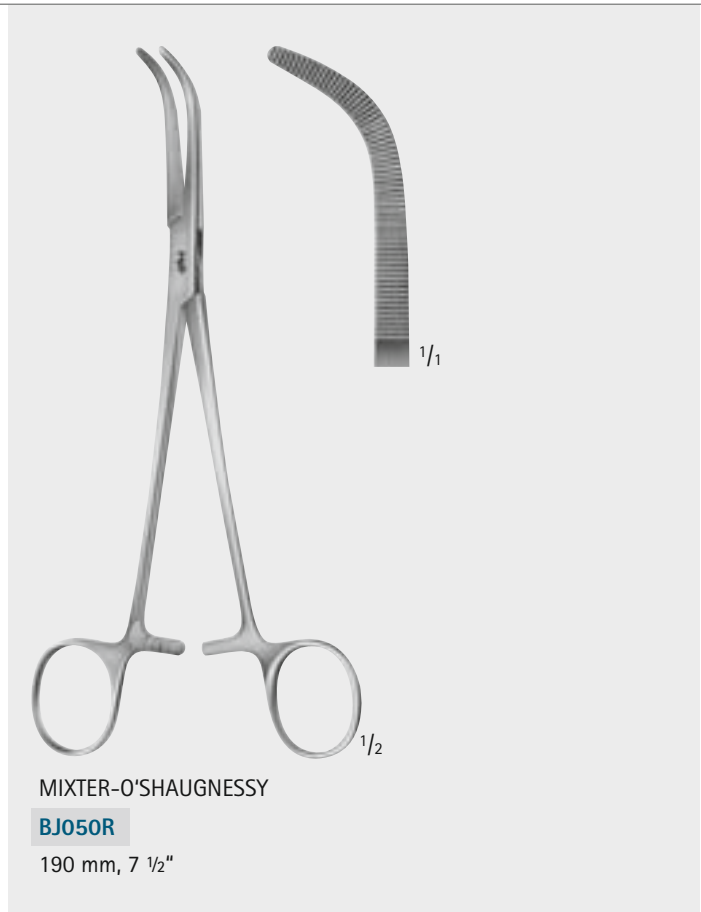
Clamps
Klemmen

MILLIMETERS

Clips, Clamps – Clips, Klemmen

Dissecting and Ligature Forceps

Präparier- und Ligaturklemmen

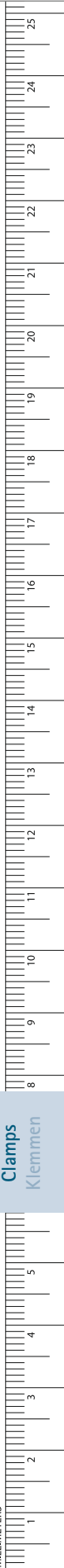
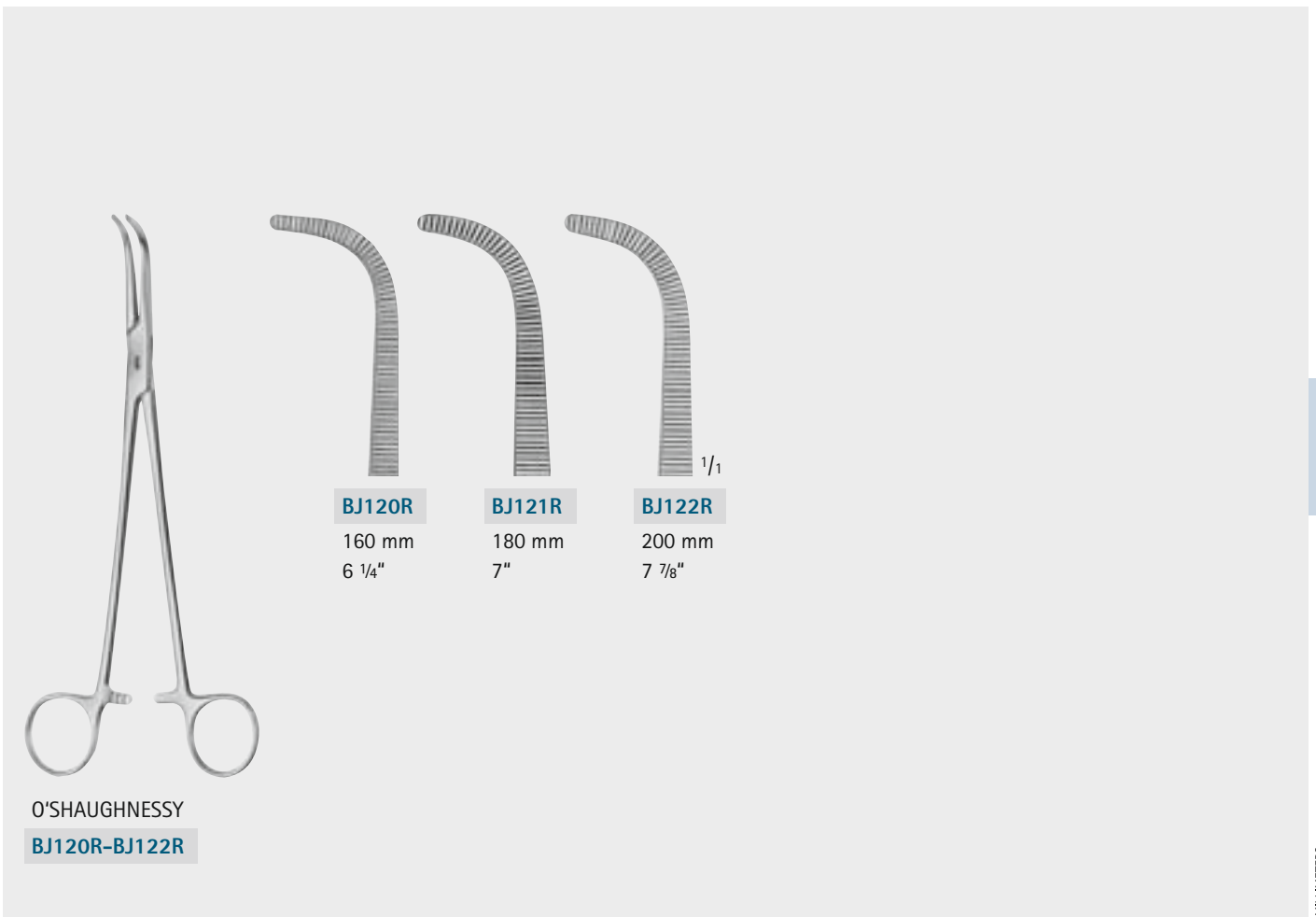
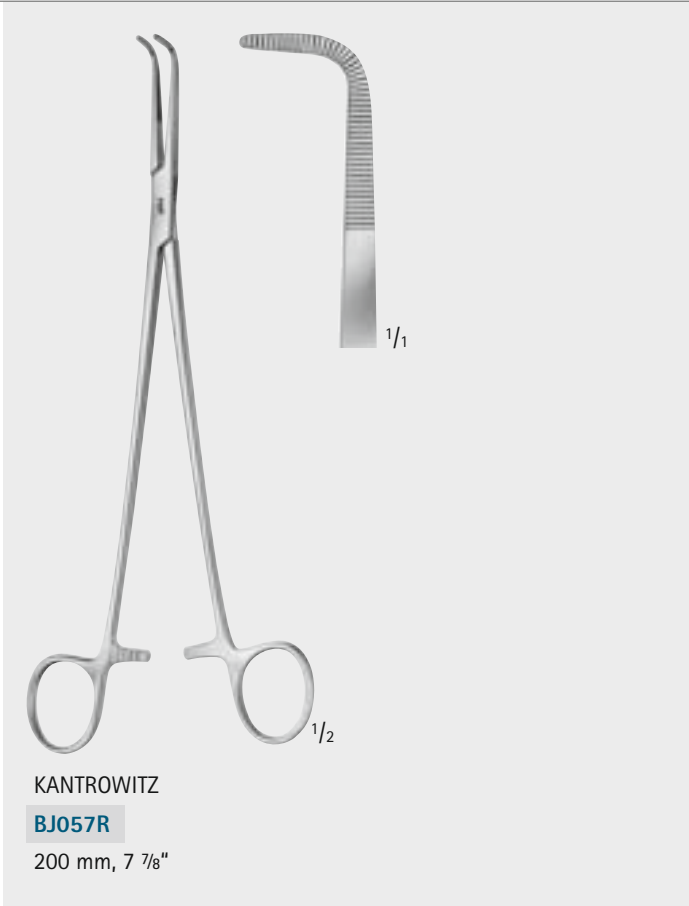


Clamps
Klemmen

Clips, Clamps – Clips, Klemmen

Dissecting and Ligature Forceps

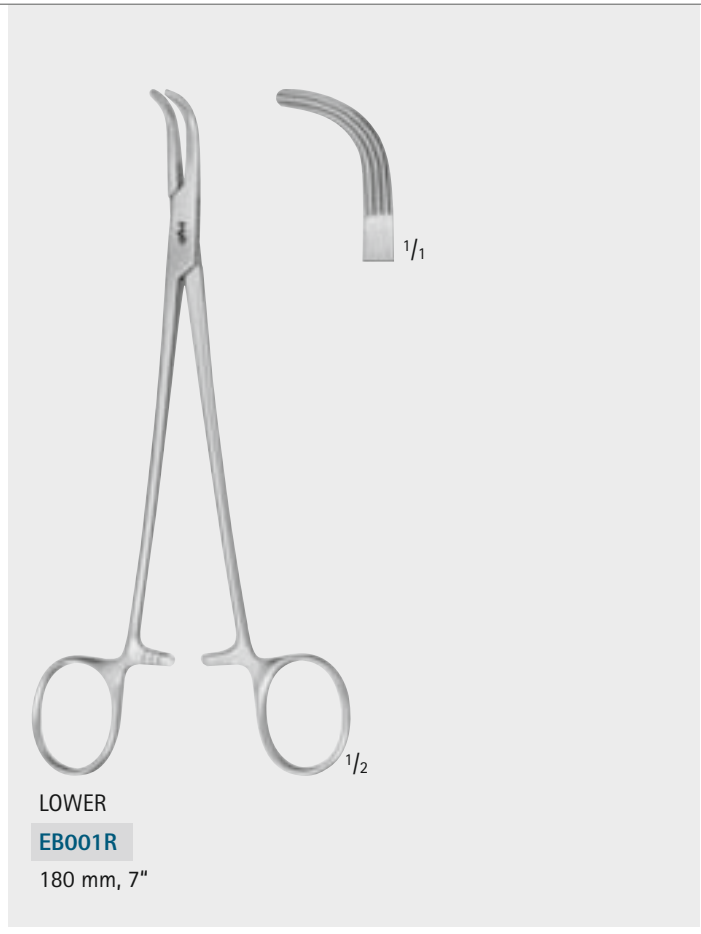
Präparier- und Ligaturklemmen



Clips, Clamps – Clips, Klemmen

Dissecting and Ligature Forceps

Präparier- und Ligaturklemmen



LOWER
EB001R
180 mm, 7"



LAHEY (SWEET)
EB003R
200 mm
7 7/8"

LAHEY
BJ060R
225 mm
8 7/8"

BJ060R, EB003R



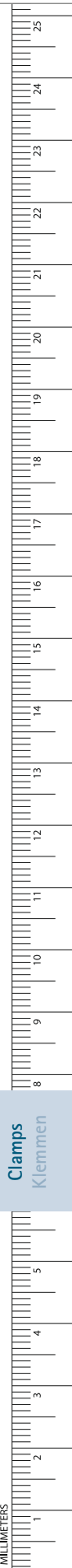
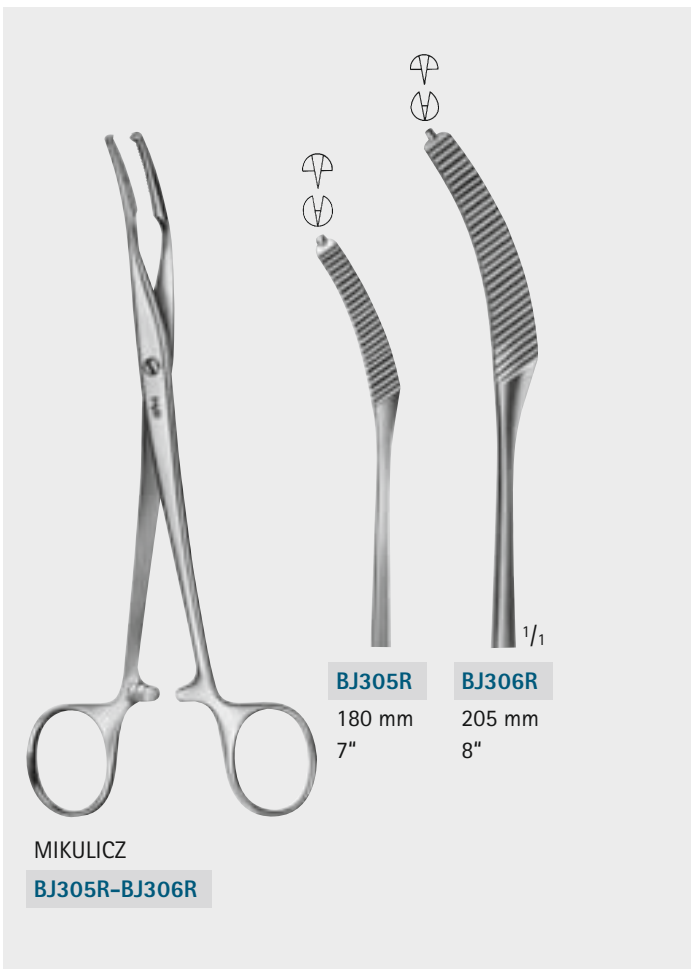
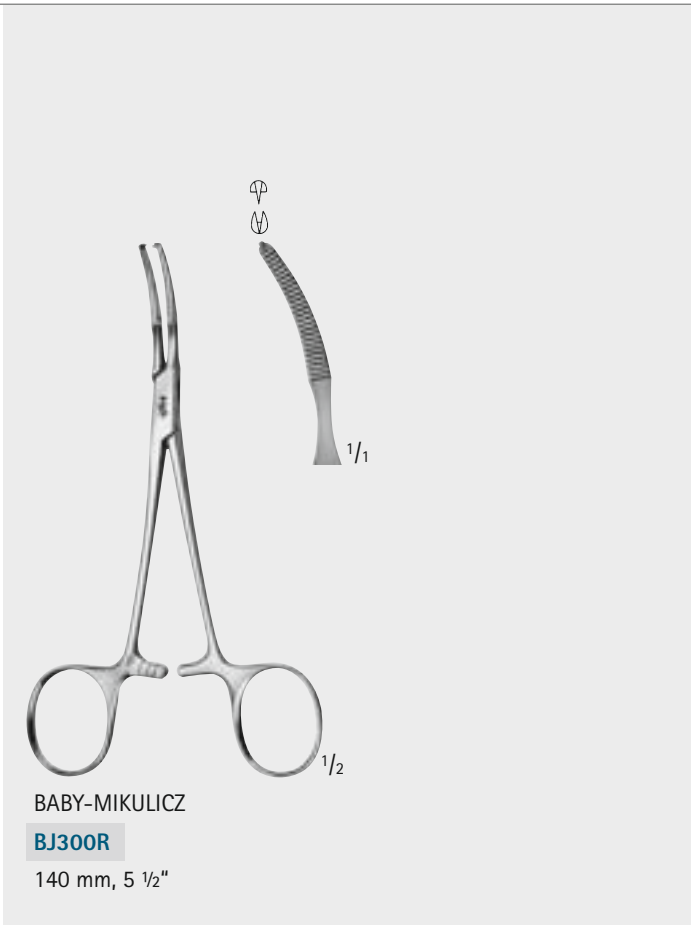
MIXTER
BJ061R
220 mm, 8 3/4"

Clamps
Klemmen

Clips, Clamps – Clips, Klemmen

Organ and Tissue Grasping Forceps

Organ- und Gewebefasszangen



Clips, Clamps – Clips, Klemmen

Organ and Tissue Grasping Forceps

Organ- und Gewebefasszangen



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

1/2

CHAPUT
BF300R
125 mm, 5"

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

1/2

TUFFIER
BF301R
125 mm, 5"

1/1
4 x 5 teeth
4 x 5 Zähne

1/2

BABY-ALLIS
EA012R
130 mm, 5 1/8"

1/1
5 x 6 teeth
5 x 6 Zähne

1/2

BOYS-ALLIS
EA010R
155 mm, 6 1/8"

1/1
9 x 10 teeth
9 x 10 Zähne

1/2

ALLIS-ADAIR
MD568
160 mm, 6 1/4"

Clamps
Klemmen

INCHES

Clips, Clamps – Clips, Klemmen

Organ and Tissue Grasping Forceps

Organ- und Gewebefasszangen

EA013R
2 x 3 teeth
2 x 3 Zähne

EA014R
3 x 4 teeth
3 x 4 Zähne

EA015R
4 x 5 teeth
4 x 5 Zähne

ALLIS
EA013R-EA015R
155 mm, 6 1/8"

EA016R
5 x 6 teeth
5 x 6 Zähne

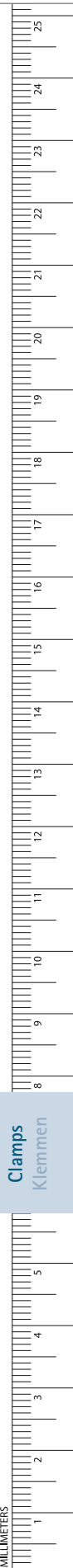
ALLIS
EA016R
155 mm, 6 1/8"

EA017R
5 x 6 teeth
5 x 6 Zähne

ALLIS
EA017R
190 mm, 7 1/2"

FB938R
5 x 6 teeth
5 x 6 Zähne

ALLIS
FB938R
220 mm, 8 3/4"



Clips, Clamps – Clips, Klemmen

Organ and Tissue Grasping Forceps

Organ- und Gewebefasszangen



3 x 4 teeth
3 x 4 Zähne

1/1

1/2

JUDD-ALLIS
EA025R
155 mm, 6 1/8"

3 x 4 teeth
3 x 4 Zähne

1/1

1/2

JUDD-ALLIS
EA026R
200 mm, 7 7/8"

6 x 7 teeth
6 x 7 Zähne

1/1

1/2

ALLIS-THOMS
EA020R
200 mm, 7 7/8"

8 mm

1/1

1/2

BABCOCK
EA030R
155 mm, 6 1/8"

8 mm 10 mm 9 mm

1/1

EA031R **EA032R** **EA033R**
175 mm 215 mm 200 mm
6 7/8" 8 1/2" 7 7/8"

BABCOCK
EA031R-EA033R

14 mm

1/1

1/2

BABCOCK
FB934R
220 mm, 8 3/4"

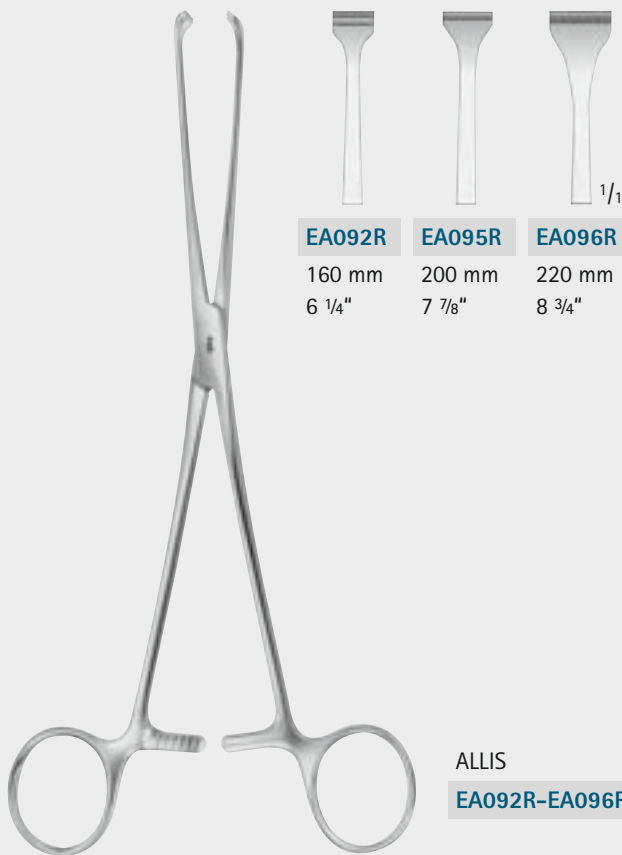
Clamps
Klemmen

Clips, Clamps – Clips, Klemmen

Organ and Tissue Grasping Forceps

Organ- und Gewebefasszangen

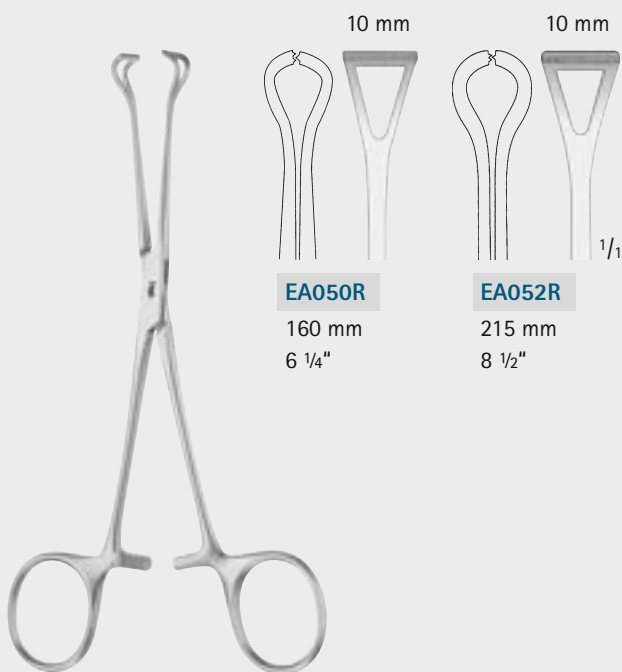
■ ATRAUMATA®



EA092R	EA095R	EA096R
160 mm	200 mm	220 mm
6 1/4"	7 7/8"	8 3/4"

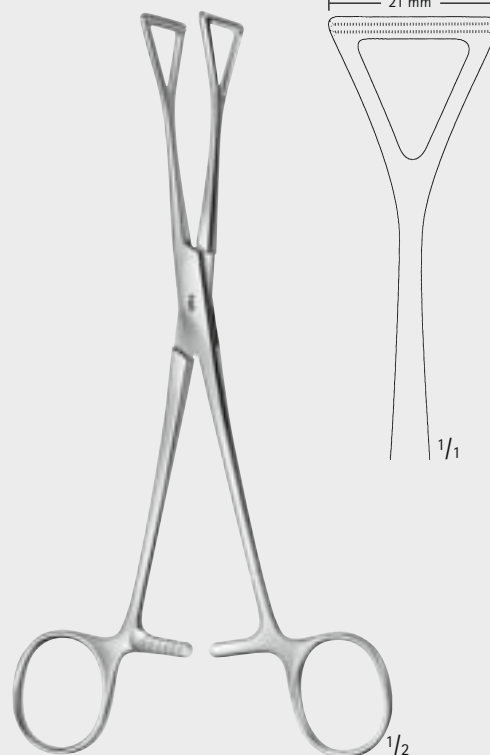
ALLIS
EA092R-EA096R

■ ATRAUMATA®

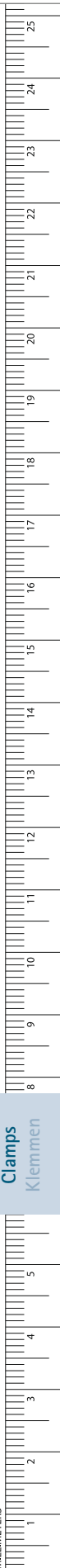


EA050R	EA052R
160 mm	215 mm
6 1/4"	8 1/2"

BABCOCK
EA050R-EA052R



COLLIN
EA061R
195 mm, 7 3/4"



Clips, Clamps – Clips, Klemmen

Organ and Tissue Grasping Forceps

Organ- und Gewebefasszangen



COLLIN
EA039R
140 mm, 5 1/2"

COLLIN
EA040R
180 mm, 7"

LOCKWOOD
EA036R
200 mm, 7 7/8"

EA041R
195 mm
7 3/4"

EA042R
200 mm
7 7/8"

DUVAL-COLLIN
EA041R-EA042R

PENNINGTON
BH902R
155 mm, 6 1/8"

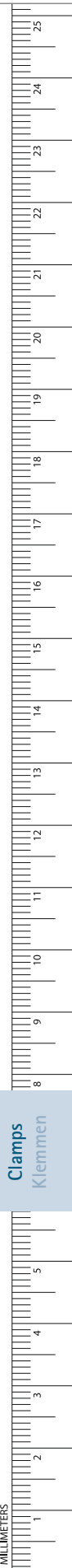
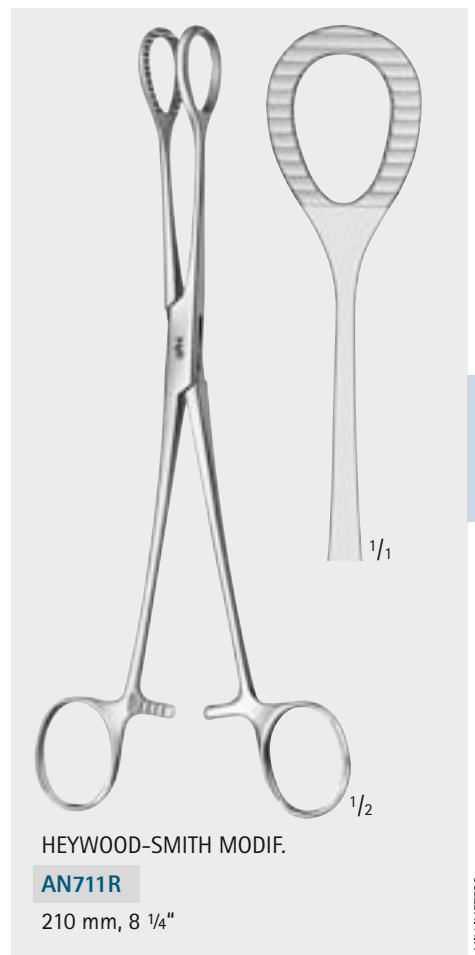
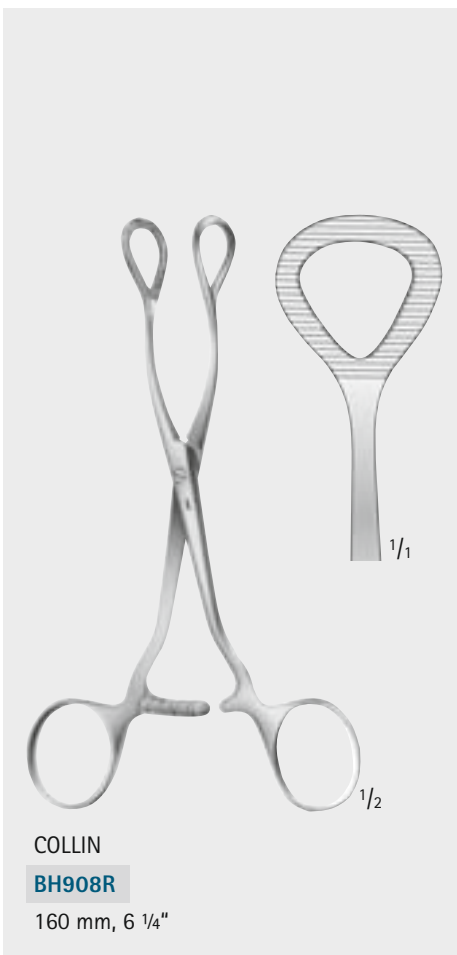
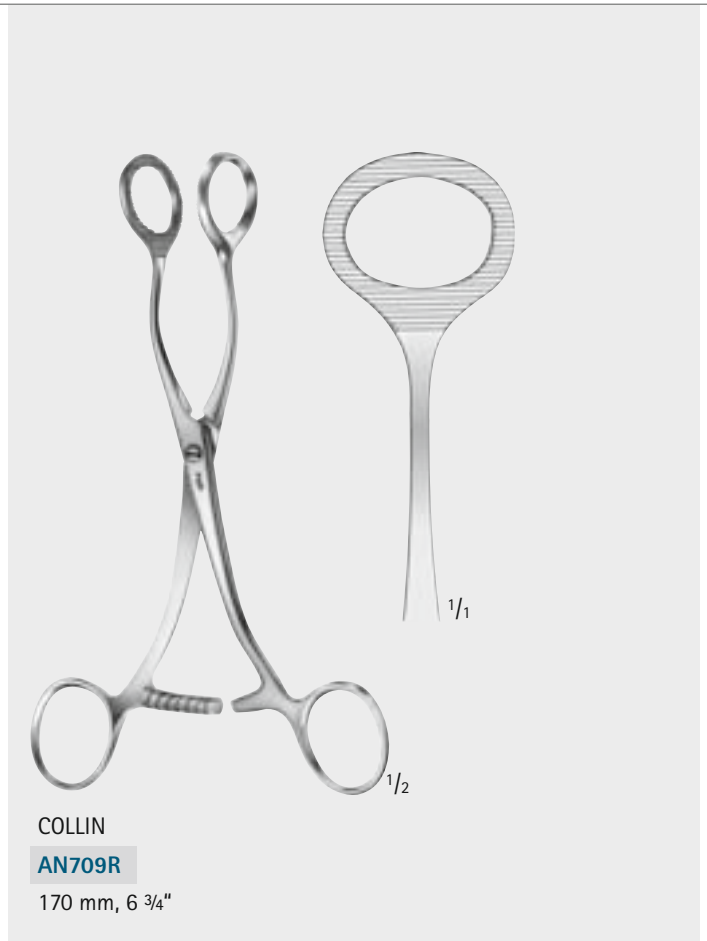
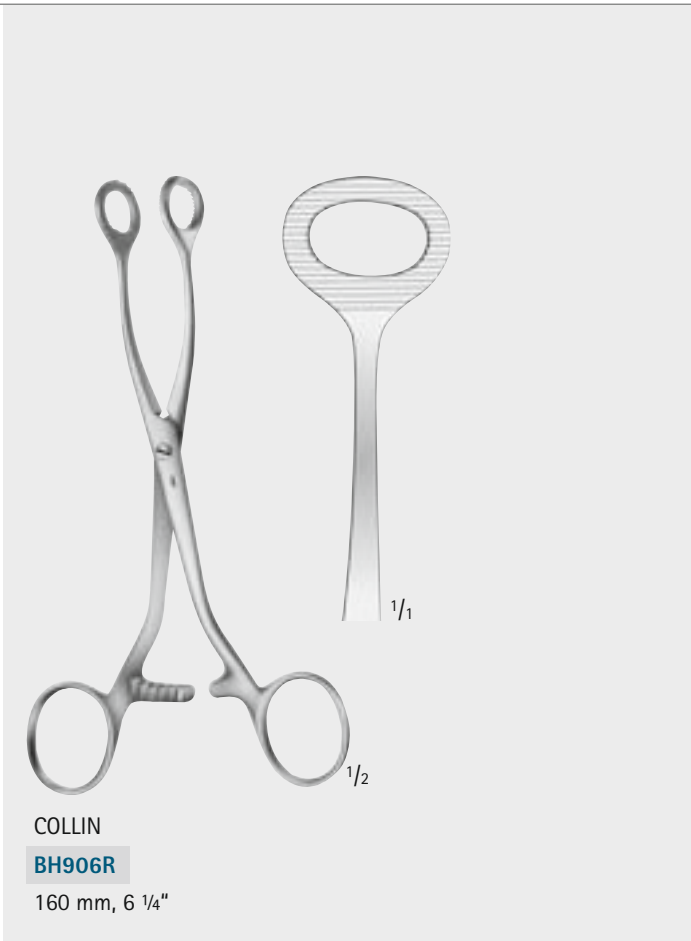
PENNINGTON
EA037R
200 mm, 7 7/8"

Clamps
Klemmen

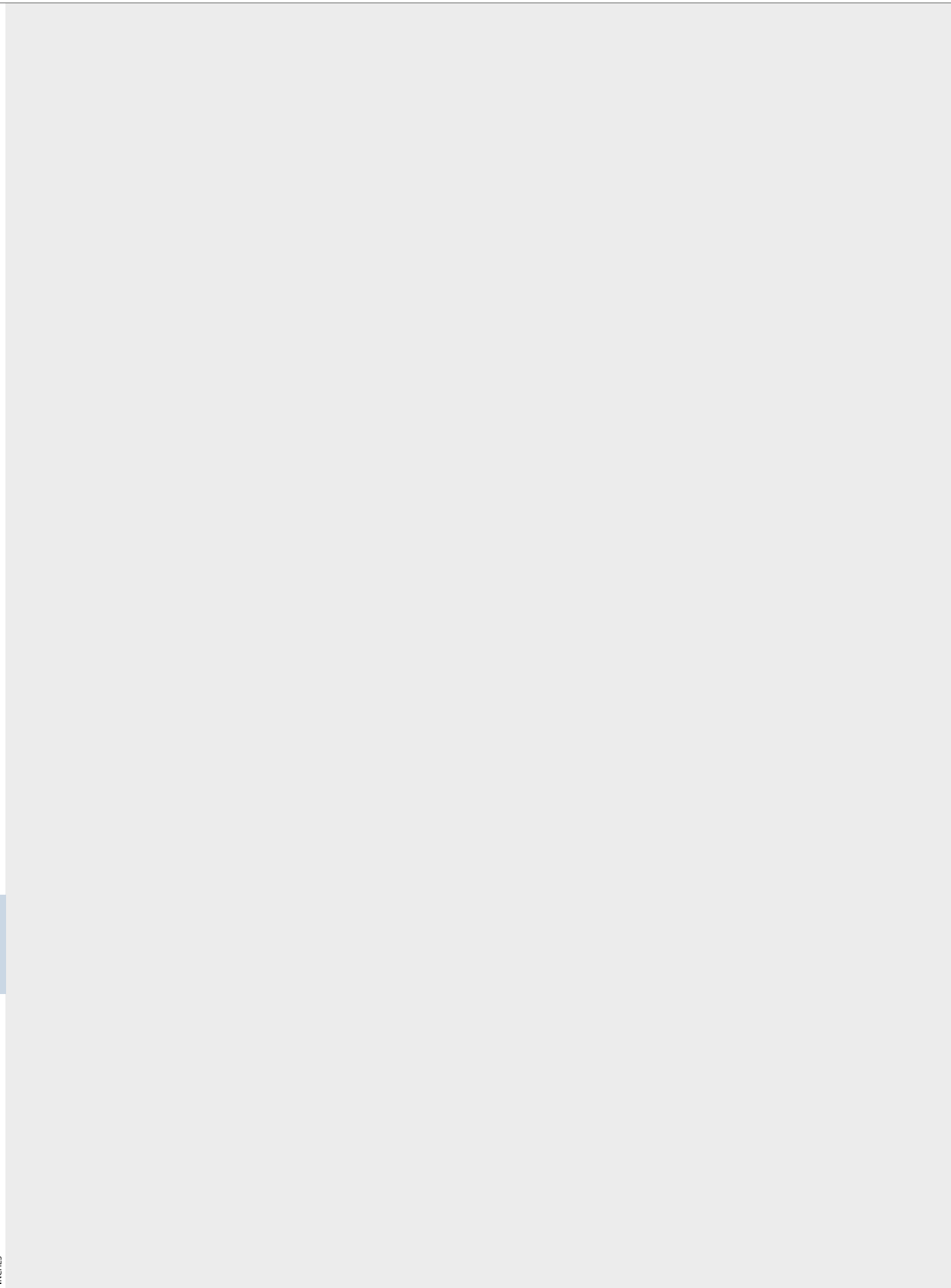
Clips, Clamps – Clips, Klemmen

Organ and Tissue Grasping Forceps

Organ- und Gewebefasszangen



Clips, Clamps – Clips, Klemmen



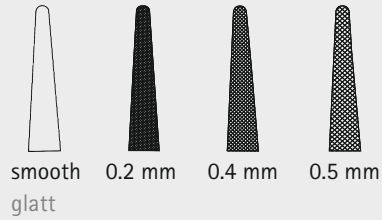
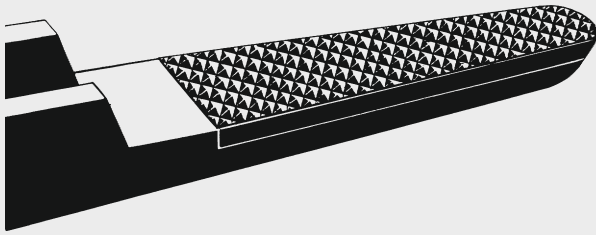
General Surgical Instruments Chirurgische Instrumente

- Needle Holders
- Nadelhalter

Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente

DUROGRIP® Needle Holders

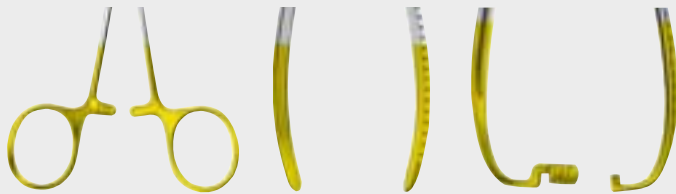
DUROGRIP® Nadelhalter



smooth 0.2 mm 0.4 mm 0.5 mm
glatt

- Aesculap needle holders have jaws with tungsten carbide inserts and according to the use required the resp. structure can be chosen. A smooth jaw surface as well as 3 different serrations ensure a sure „grip“ of the resp. needle.
- 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 „Grip“ der jeweiligen Nadel.

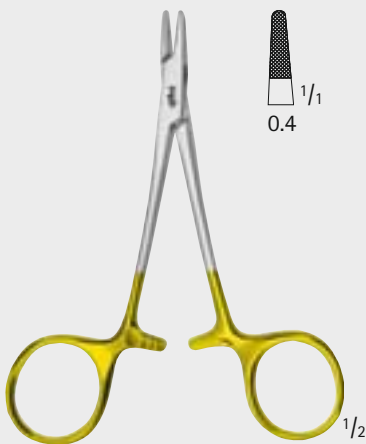
- We recommend tungsten carbide inserts
 - with smooth jaw surface for suture material 9/0 - 11/0
 - with 0.2 mm pitch of serration for suture material 6/0 - 10/0
 - 0.4 mm 4/0 - 6/0
 - 0.5 mm up to 3/0
- Wir empfehlen Hartmetall-Maulteile
 - mit glatter Fläche für Nahtmaterial 9/0 - 11/0
 - mit Teilung 0,2 mm für Nahtmaterial 6/0 - 10/0
 - 0,4 mm 4/0 - 6/0
 - 0,5 mm bis 3/0



DUROGRIP® Needle holders with tungsten carbide inserts

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

Needleholders
Nadelhalter



DERF
BM008R
115 mm, 4 1/2"

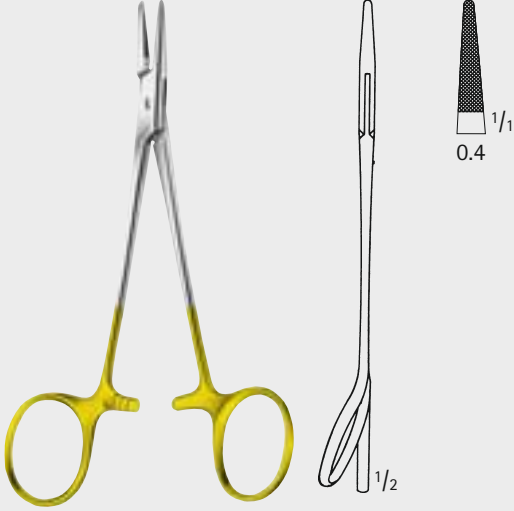


HALSEY
BM010R
120 mm, 4 3/4"

Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente

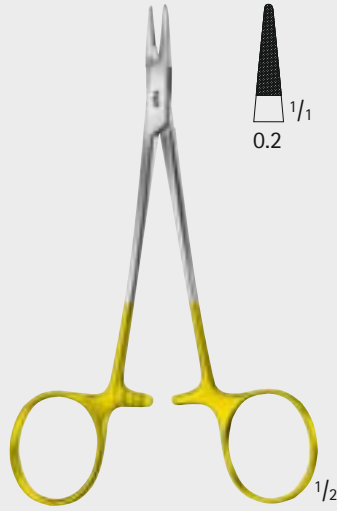
DUROGRIP® Needle Holders

DUROGRIP® Nadelhalter



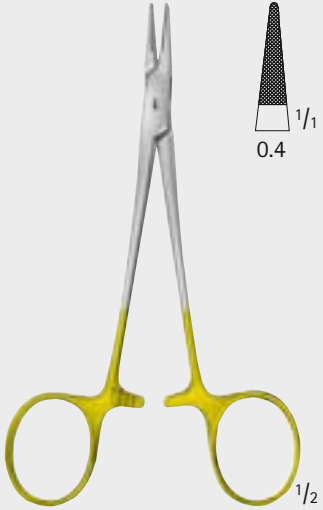
MASING
BM009R
130 mm, 5 1/8"

Technical drawing of the needle holder showing the jaws with a 0.4 mm opening and a 1/1 ratio. A side view of the needle holder is also shown with a 1/2 scale.



CONVERSE
BM011R
130 mm, 5 1/8"

Technical drawing of the needle holder showing the jaws with a 0.2 mm opening and a 1/1 ratio. A side view of the needle holder is also shown with a 1/2 scale.



HALSEY
BM012R
130 mm, 5 1/8"

Technical drawing of the needle holder showing the jaws with a 0.4 mm opening and a 1/1 ratio. A side view of the needle holder is also shown with a 1/2 scale.

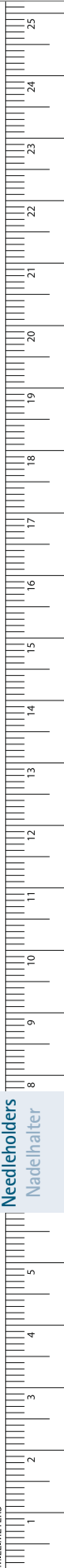


BM014R
with smooth jaws
mit glattem Maul

BM024R

WEBSTER
BM014R-BM024R
130 mm, 5 1/8"

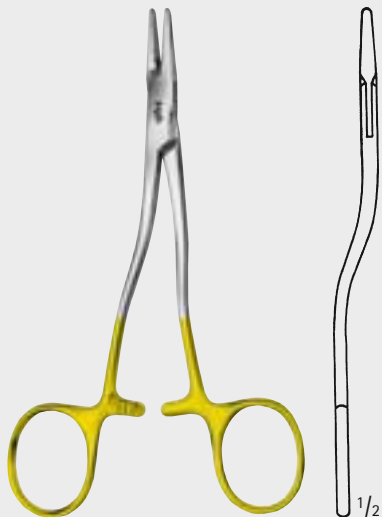
Technical drawing of the needle holder showing the jaws with a 0.4 mm opening and a 1/1 ratio. A side view of the needle holder is also shown with a 1/2 scale.



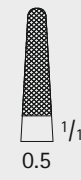
Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente

DUROGRIP® Needle Holders


DUROGRIP® Nadelhalter


KILNER
BM018R
135 mm, 5 1/4"



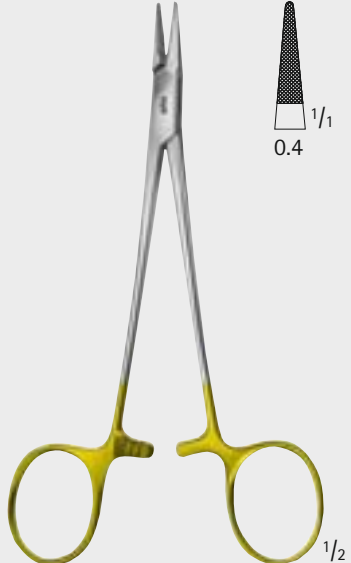
1/1
0.5



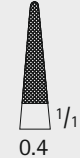
BAUMGARTNER
BM015R
145 mm, 5 3/4"



1/1
0.5





BABY-CRILE-WOOD
BM013R
150 mm, 6"



1/1
0.4



CRILE-WOOD
BM016R-BM019R

		
0.4	0.4	1/1 0.4
BM016R	BM017R	BM019R
145 mm 5 3/4"	185 mm 7 1/4"	200 mm 7 7/8"

Needleholders
Nadelhalter

Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente

DUROGRIP® Needle Holders

DUROGRIP® Nadelhalter




Diagram showing two needle holder tips with a 0.4 mm diameter and a 1/1 taper.

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

SAROT
BM020R-BM023R




Diagram showing a needle holder tip with a 0.4 mm diameter and a 1/1 taper.

HEGAR-MAYO-SEELEY
BM022R
205 mm, 8"


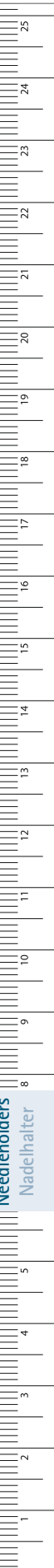


Diagram showing three needle holder tips with a 0.5 mm diameter and a 1/1 taper.

BM065R	BM066R	BM067R
150 mm	185 mm	205 mm
6"	7 1/4"	8"

HEGAR-MAYO
BM065R-BM067R

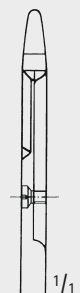



Needleholders
Nadelhalter

Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente


DUROGRIP® Needle Holders

DUROGRIP® Nadelhalter

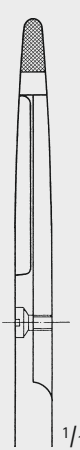



with smooth jaws
mit glattem Maul

BM127R
125 mm, 5"

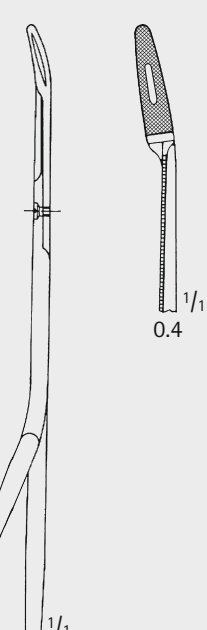



HEGAR-OLSEN MODIF. LANGE
BM128R
145 mm, 5 3/4"



0.4
1 blade fine serrated
1 Blatt fein gezahnt

HEGAR-OLSEN
BM124R
165 mm, 6 1/2"



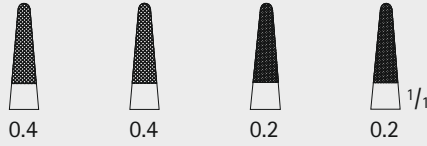
GILLIES
BM129R
160 mm, 6 1/4"

Needleholders
Nadelhalter

Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente

DUROGRIP® Needle Holders

DUROGRIP® Nadelhalter

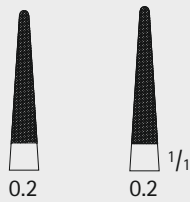


BM033R	BM034R	BM063R	BM064R
165 mm	210 mm	165 mm	210 mm
6 1/2"	8 1/4"	6 1/2"	8 1/4"

DE BAKEY

BM033R-BM064R

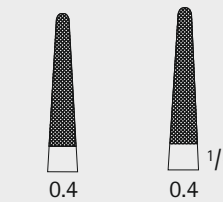
very delicate
sehr fein



BM025R	BM026R
180 mm	200 mm
7"	7 7/8"

BM025R-BM026R

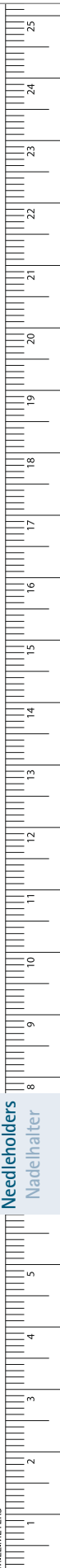
very delicate
sehr fein



BM032R	BM035R
150 mm	180 mm
6"	7"

DE BAKEY

BM032R-BM035R



Needleholders
Nadelhalter

MILLIMETERS

Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente

DUROGRIP® Needle Holders

DUROGRIP® Nadelhalter

- These special patterns with extremely fine jaws are suitable for holding non-traumatic needles and fine vascular needles.
- Diese Spezialmodelle mit extra schmalen Mäulern eignen sich für atraumatische Nadeln und für feine Gefäßnadeln.



BM074R

150 mm
6"

BM075R

180 mm
7"

RYDER

BM074R-BM075R

with smooth jaws
mit glattem Maul



0.4

BM184R

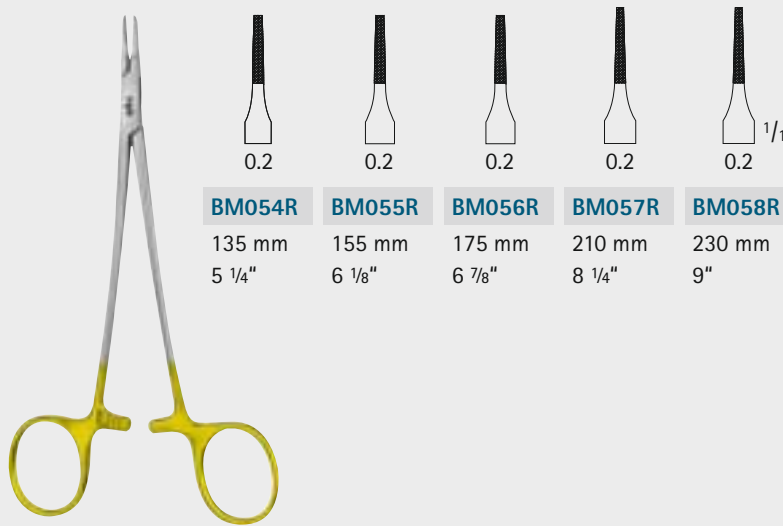
200 mm, 7 ⁷/₈"

Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente

DUROGRIP® Needle Holders

DUROGRIP® Nadelhalter

- These special patterns with extremely fine jaws are suitable for holding non-traumatic needles and fine vascular needles.
- Diese Spezialmodelle mit extra schmalen Mäulern eignen sich für atraumatische Nadeln und für feine Gefäßnadeln.

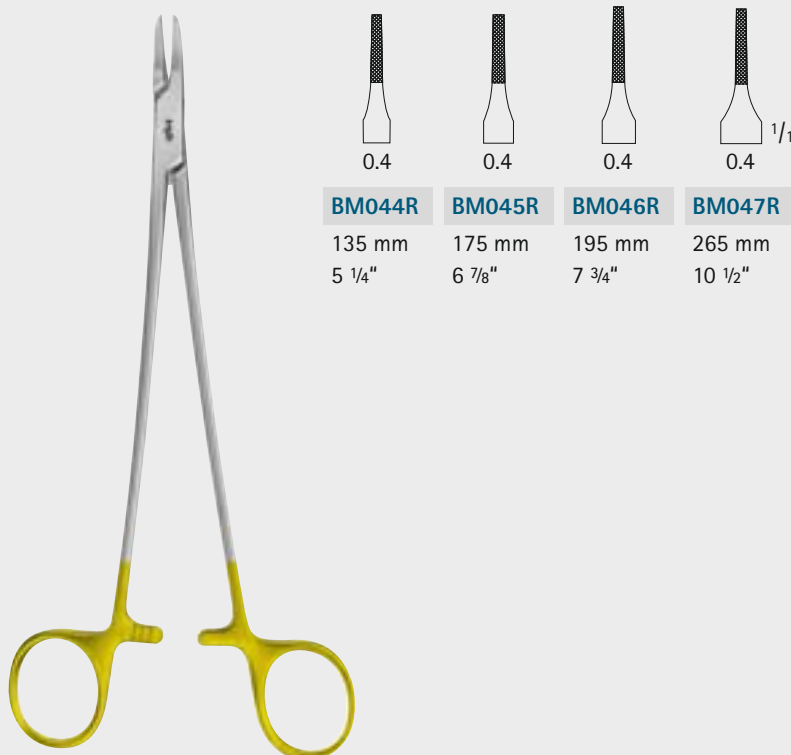


BM054R	BM055R	BM056R	BM057R	BM058R
135 mm	155 mm	175 mm	210 mm	230 mm
5 1/4"	6 1/8"	6 7/8"	8 1/4"	9"

RYDER

BM054R-BM058R

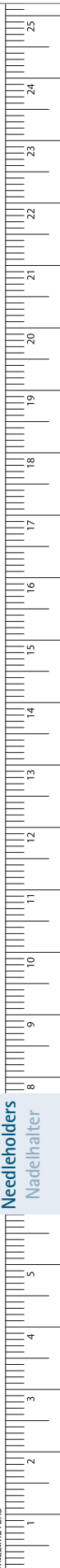
very delicate
sehr fein



BM044R	BM045R	BM046R	BM047R
135 mm	175 mm	195 mm	265 mm
5 1/4"	6 7/8"	7 3/4"	10 1/2"

RYDER

BM044R-BM047R



Needleholders
Nadelhalter

MILLIMETERS

Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente

Dia Dust® Nadelhalter

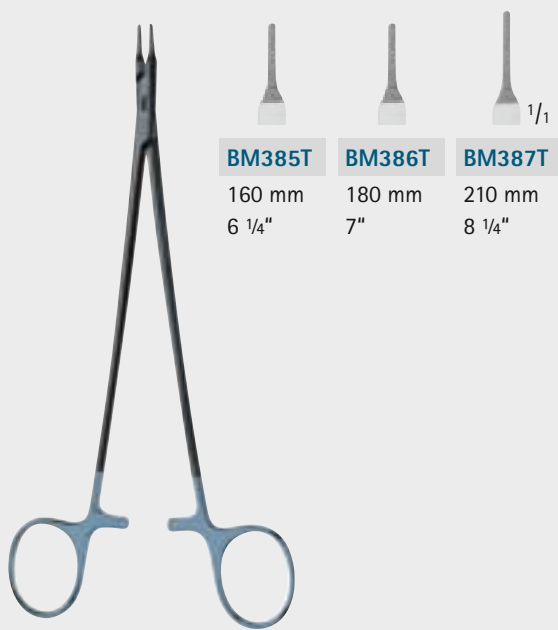
Dia Dust® Nadelhalter



■ All needle holder jaws are coated with Aesculap Dia Dust®. 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 safely and securely. The needle quickly aligns itself in an ideal position in the rough surface.

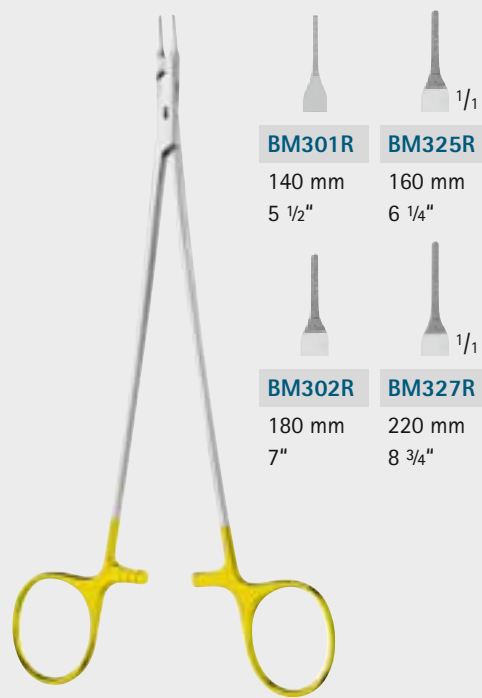
■ Die Dia Dust®-Beschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüberhinaus unterstützt die Struktur der Dia Dust®-Beschichtung ein zuverlässiges Fassen von feinen Nadeln.

- Titanium
- Titan



BM385T	BM386T	BM387T
160 mm 6 1/4"	180 mm 7"	210 mm 8 1/4"

RYDER
BM385T-BM387T



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

RYDER
BM301R-BM327R

Needleholders
Nadelhalter

INCHES

Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente

DUROGRIP® Needle Holders

DUROGRIP® Nadelhalter




Diagram of the needle holder tip showing a 1/1 ratio and a 0.5 mm thickness. The handle has a yellow elastic grip with a 1/2 inch section.

TÖNNIS
BM186R
 elastic pattern
 elastisches Modell
 180 mm, 7"




Diagram of the needle holder tip showing a 1/1 ratio and a 0.5 mm thickness. The handle has a yellow elastic grip with a 1/2 inch section.

TÖNNIS MODIF.
BM183R
 elastic pattern
 elastisches Modell
 180 mm, 7"




Diagram of the needle holder tip showing a 1/1 ratio and a 0.5 mm thickness. The handle has a yellow elastic grip with a 1/2 inch section.

LANGENBECK
BM191R-BM193R

BM191R	BM193R
180 mm	200 mm
7"	7 7/8"

■ grazil


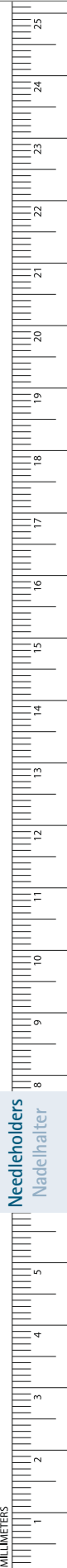


Diagram of the needle holder tip showing a 1/1 ratio and a 0.4 mm thickness. The handle has a yellow elastic grip with a 1/2 inch section.

LANGENBECK
BM196R
 200 mm, 7 7/8"



Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente

DUROGRIP® Needle Holders

DUROGRIP® Nadelhalter



Model	Length (mm)	Length (inches)
BM148R	140 mm	5 1/2"
BM150R	170 mm	6 1/2"
BM153R	200 mm	7 7/8"

MATHIEU
BM148R-BM153R
 delicate patterns
 feine Modelle

Model	Length (mm)	Length (inches)
BM149R	140 mm	5 1/2"
BM151R	170 mm	6 1/2"
BM154R	200 mm	7 7/8"

MATHIEU
BM149R-BM154R
 Standard patterns
 Standard-Modelle

■ grazil

LICHTENBERG
BM132R
 elastic pattern
 elastisches Modell
 195 mm, 7 3/4"

HÖSEL
BM165R
 with long neck
 mit langem Hals
 205 mm, 8"

Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente

Ligature Needles

Unterbindungsnadeln



KRONECKER

BM801R

for right hand
blunt
für rechte Hand
stumpf
155 mm, 6 1/8"



KRONECKER

BM802R

for left hand
blunt
für linke Hand
stumpf
155 mm, 6 1/8"



DESCHAMPS

BM810R

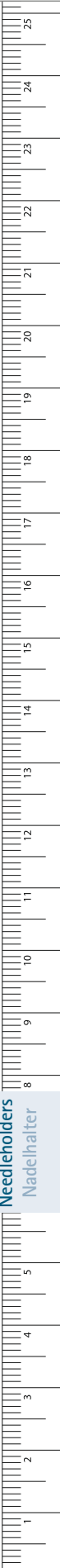
for right hand
blunt
für rechte Hand
stumpf
215 mm, 8 1/2"



DESCHAMPS

BM811R

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



Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente

Ligature Needles

Unterbindungsnadeln

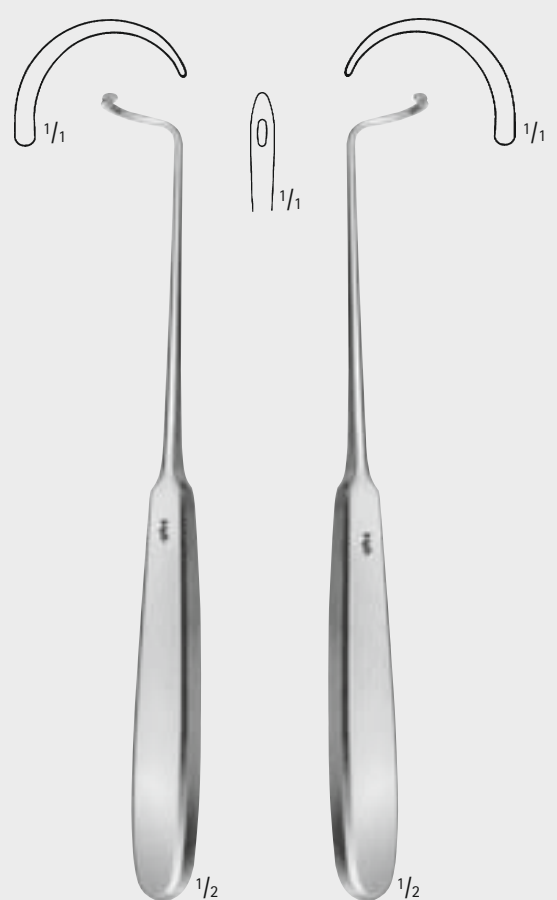


Needleholders
Nadelhalter



DESCHAMPS
BM806R
for right hand
blunt
für rechte Hand
stumpf
215 mm, 8 1/2"

DESCHAMPS
BM807R
for left hand
blunt
für linke Hand
stumpf
215 mm, 8 1/2"



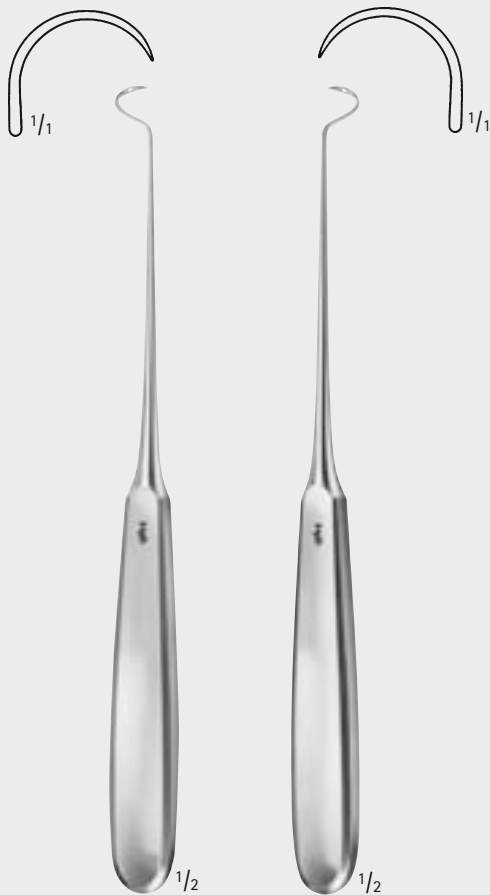
DESCHAMPS
BM808R
for right hand
blunt
für rechte Hand
stumpf
210 mm, 8 1/4"

DESCHAMPS
BM809R
for left hand
blunt
für linke Hand
stumpf
210 mm, 8 1/4"

Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente

Ligature Needles

Unterbindungsnadeln



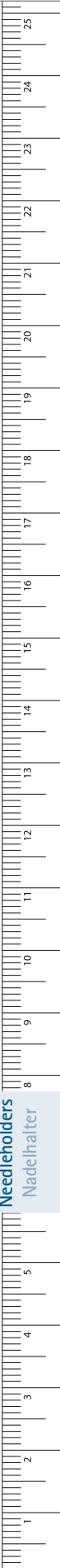
HURD
BM770R
 for right hand
 sharp
 für rechte Hand
 scharf
 210 mm, 8 1/4"

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



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

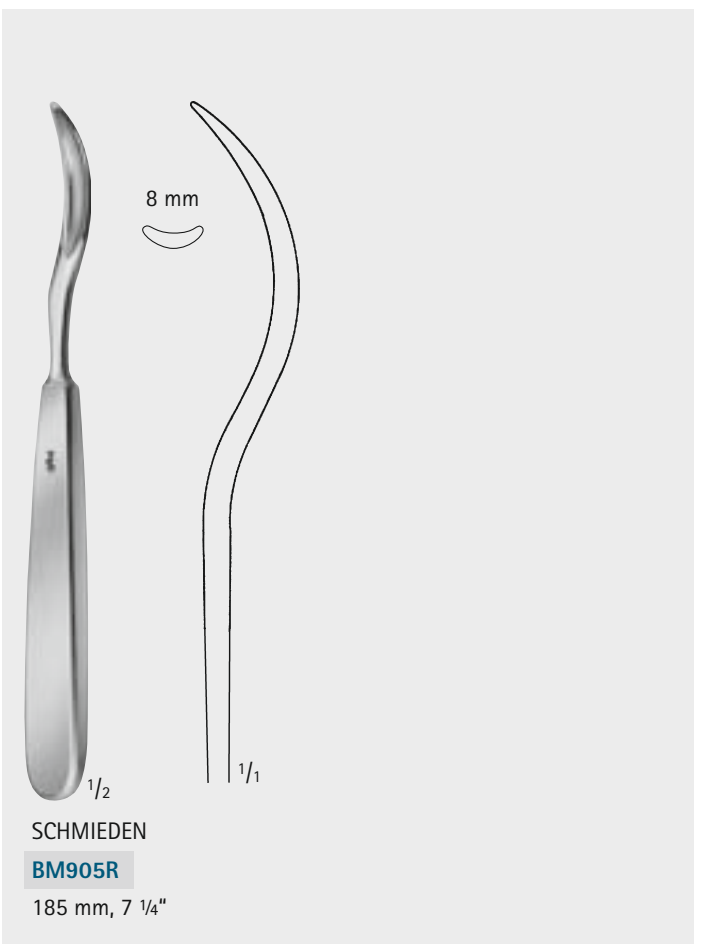
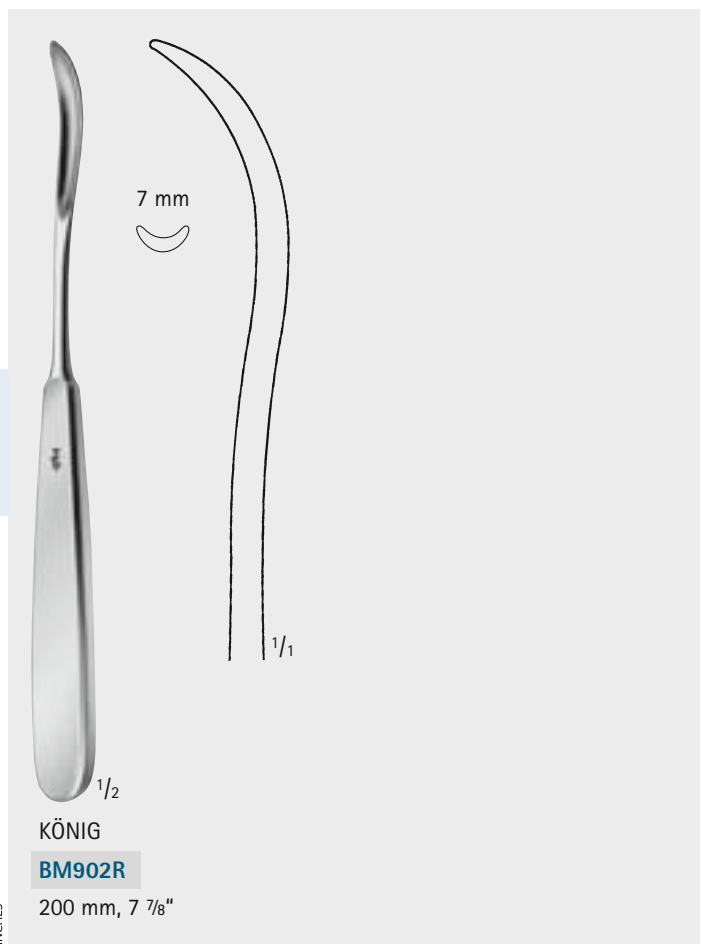
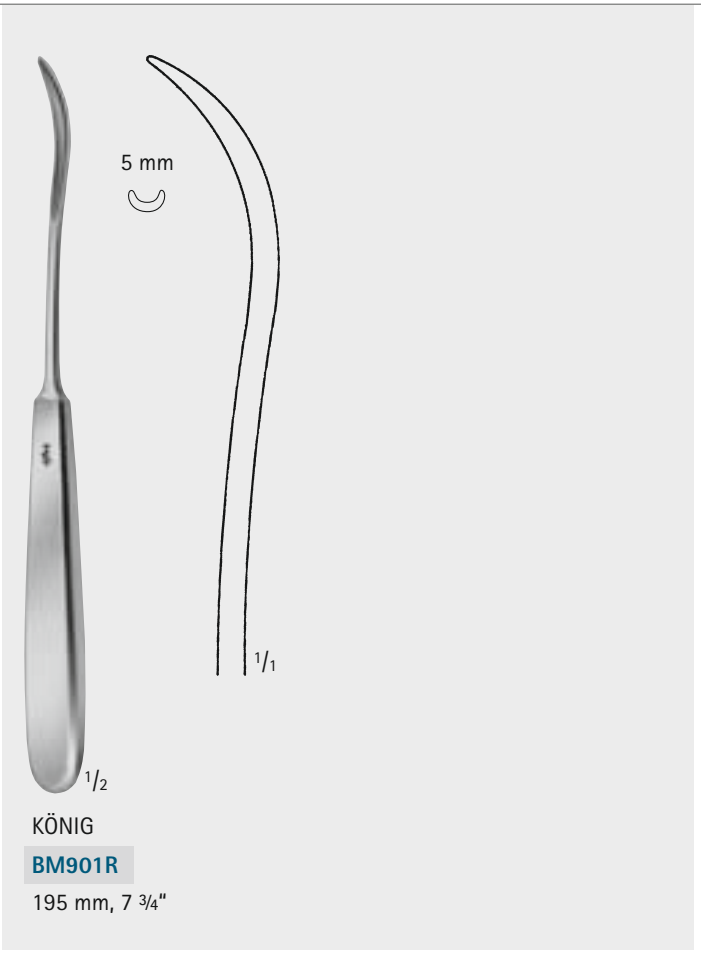
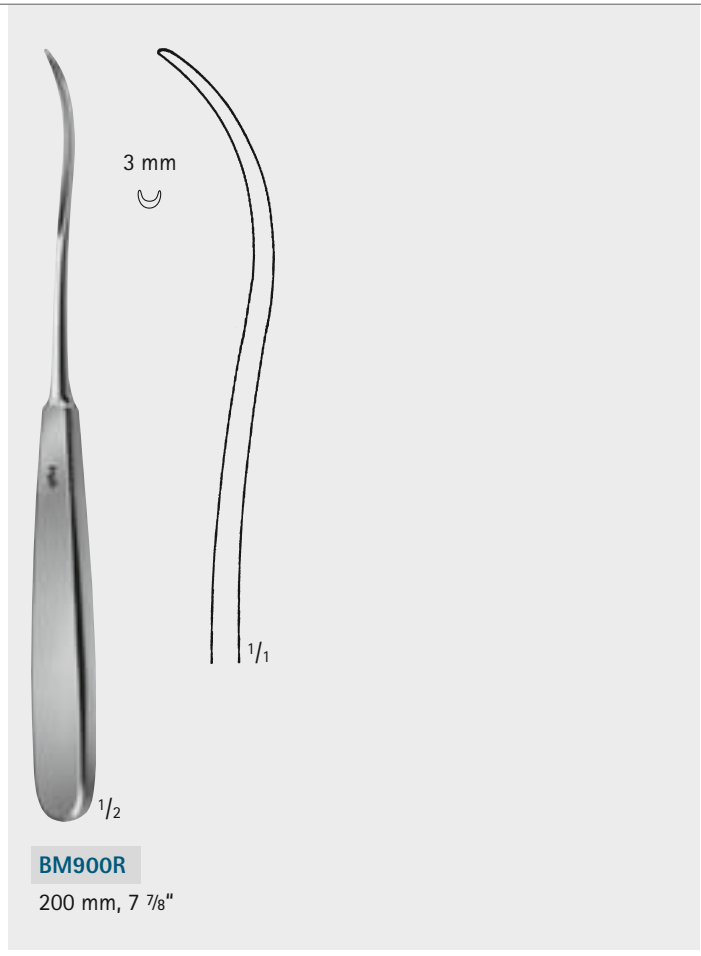
DESCHAMPS
BM781R
 for left hand
 sharp
 für linke Hand
 scharf
 210 mm, 8 1/4"



Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente

Guiding Probes

Führungshohlsonden

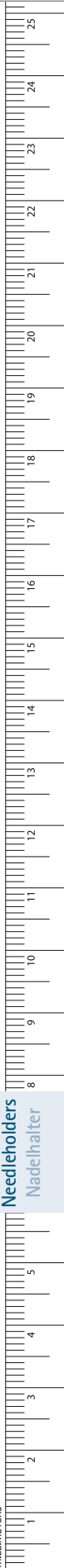
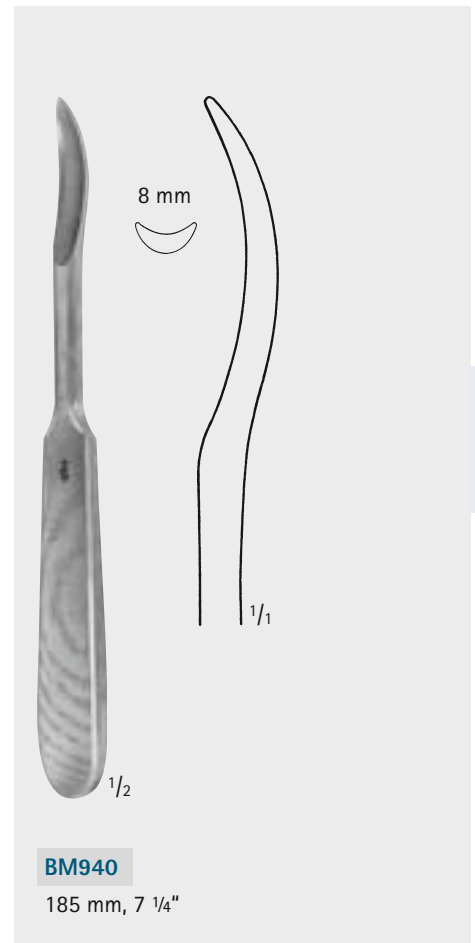
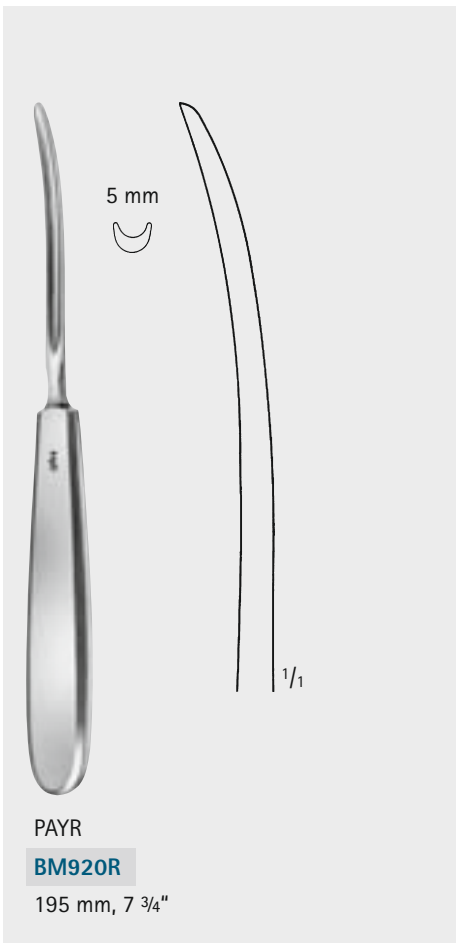
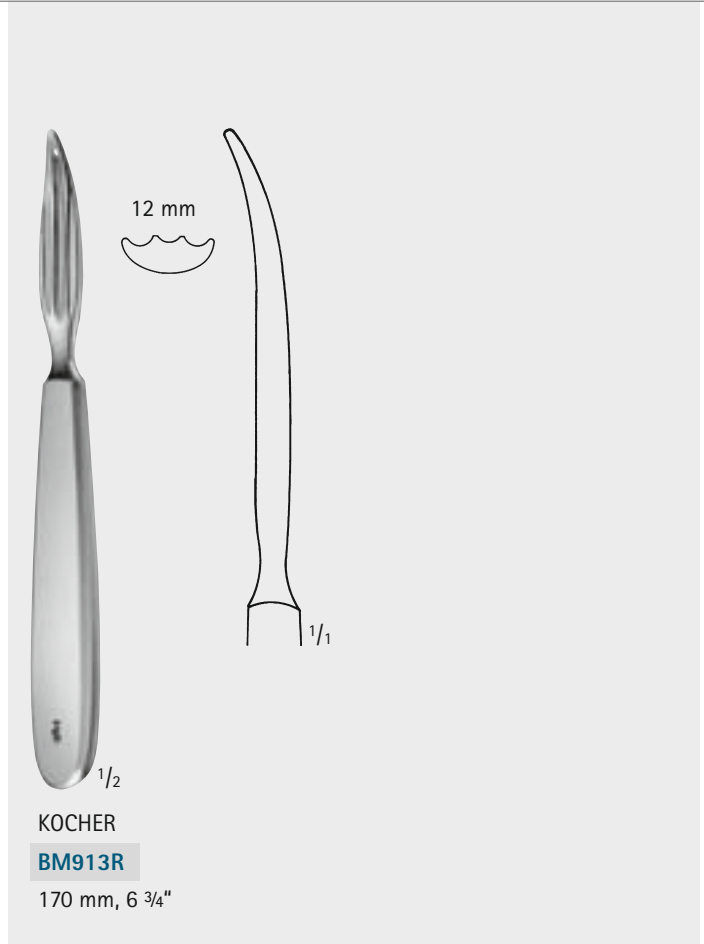
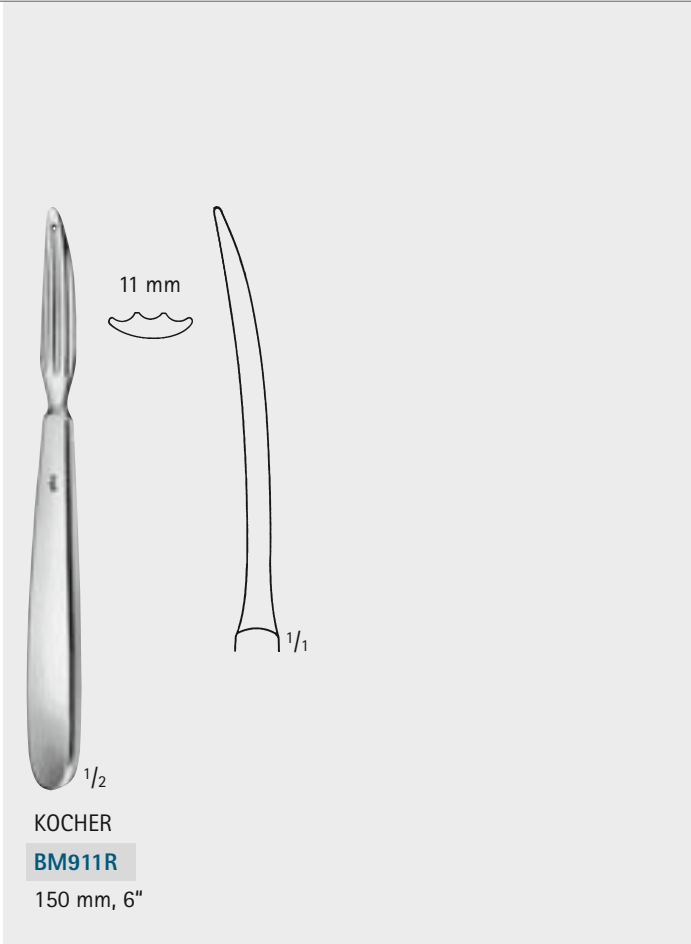


Needleholders
Nadelhalter

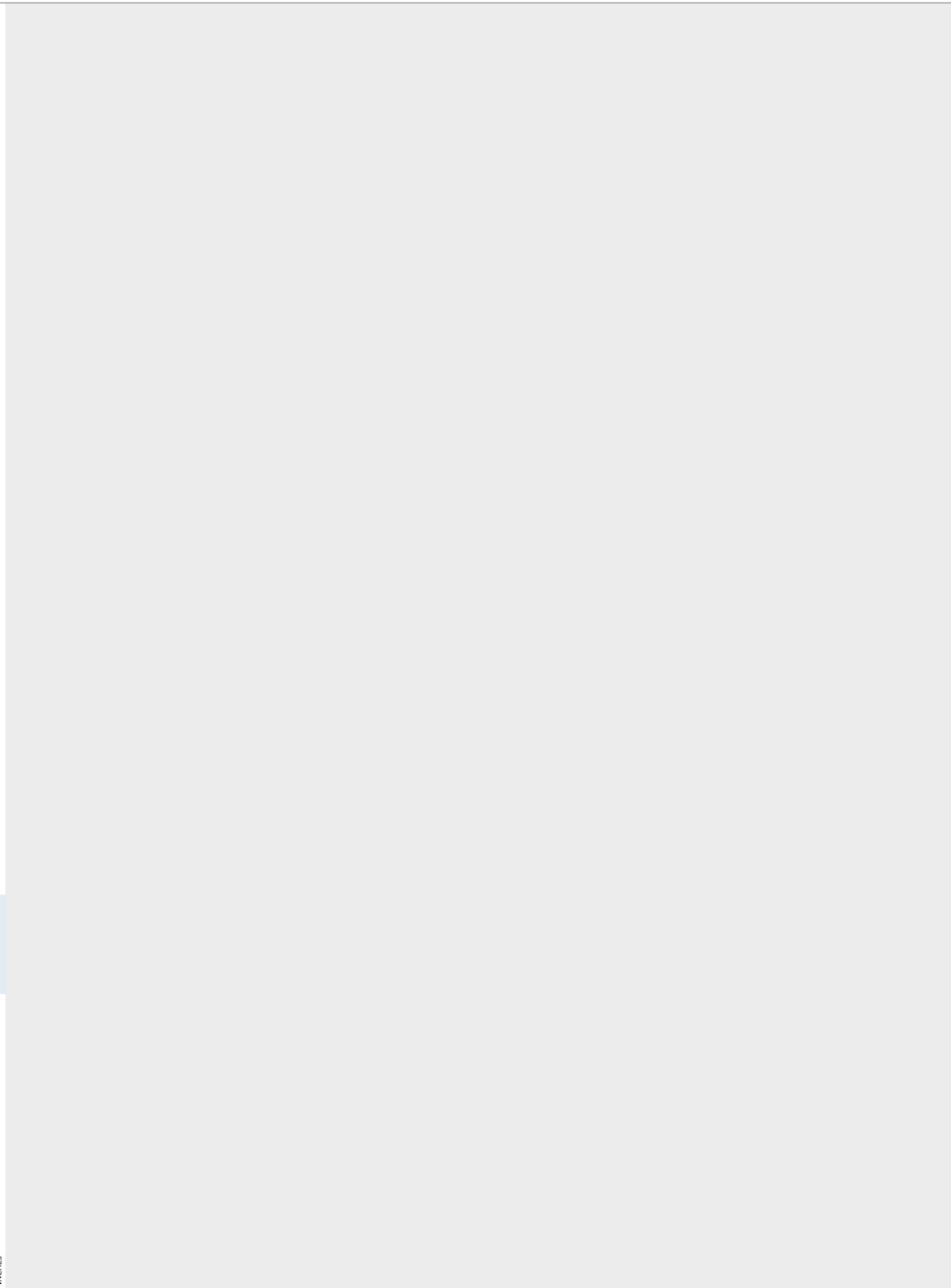
Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente

Guiding Probes

Führungshohlsonden



Needle Holders, Ligature Instruments – Nadelhalter, Ligatur-Instrumente



General Surgical Instruments Chirurgische Instrumente

- Probes
- Sonden

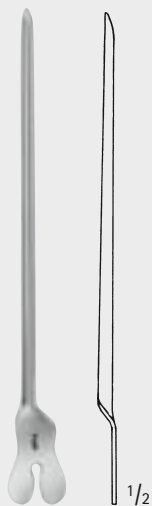
Probes, Cotton Carriers, Redon Spikes – Sonden, Watteträger, Redon Spieße

Directors

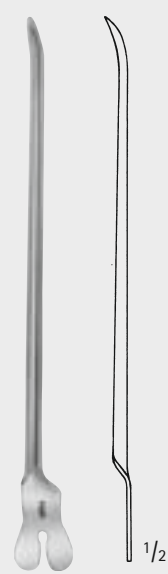
Hohlsonden



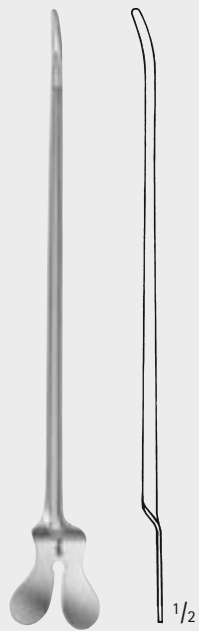
Probes
Sonden



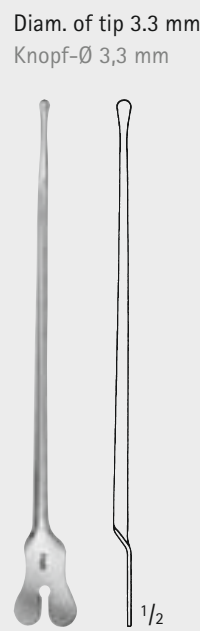
Art. No. Art. Nr.	Length Länge
BN003R	130 mm, 5 1/8"
BN004R	145 mm, 5 3/4"
BN006R	160 mm, 6 1/4"



DOYEN
BN010R
145 mm, 5 3/4"



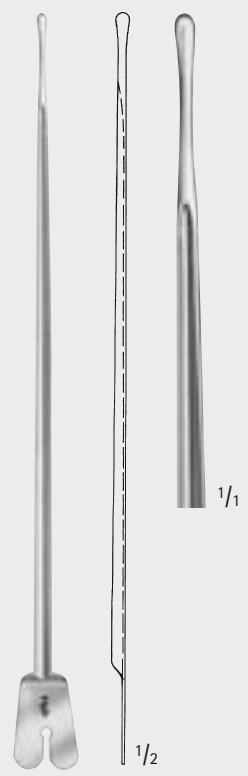
NELATON
BN012R
160 mm, 6 1/4"



Diam. of tip 3.3 mm
Knopf-Ø 3,3 mm

BN015R
with tip
mit Knopf
140 mm, 5 1/2"

Diam. of tip 3.5 mm
Knopf-Ø 3,5 mm



BRODIE
BN020R
with tip
mit Knopf
200 mm, 7 7/8"

Probes, Cotton Carriers, Redon Spikes – Sonden, Watteträger, Redon Spieße

Probes

Sonden



1/2

Art. No. Art. Nr.	Diam. of tip (mm) Knopf-Ø (mm)	Length Länge
BN034R	2.5	145 mm, 5 3/4"
BN036R	2.5	160 mm, 6 1/4"
BN040R	3.0	200 mm, 7 7/8"

Probes with eye
Öhrsonden



1/2

MB603R

125 mm, 5"

Diam. of tip 1.5 mm
Knopf-Ø 1,5 mm



1/2

BN054R

Myrtle leaf probe
Myrtenblattsonde
145 mm, 5 3/4"

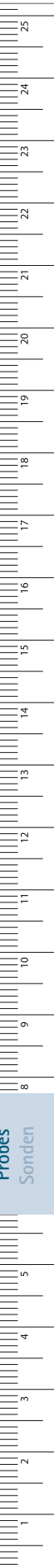
Diam. of tip 2 mm
Knopf-Ø 2 mm



1/2

Art. No. Art. Nr.	Length Länge
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, 7 7/8"

Myrtle leaf probes
Myrtenblattsonden



Probes
Sonden

MILLIMETERS

Probes, Cotton Carriers, Redon Spikes – Sonden, Watteträger, Redon Spieße

Probes

Sonden



Probes
Sonden



1/2

	Diam. of tip Kopf-Ø			Length Länge
	1 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, 7 7/8"
-	BN125R	-		250 mm, 9 3/4"
-	-	BN150R		300 mm, 11 3/4"

Probes
Knopfsonden

Diam. of tip 1.2 mm
Knopf-Ø 1,2 mm



1/2

BN110
Sinus probe
Sinus-Knopfsonde
150 mm, 6"

Diam. of tip 3 mm
Knopf-Ø 3 mm



1/2

BN090R
Double ended probe,
malleable, with hole
Doppelknopfsonde,
biegsam, mit Loch
190 mm, 7 1/2"

Probes, Cotton Carriers, Redon Spikes – Sonden, Watteträger, Redon Spieße

Probes
Sonden

Diam. of tip 0.8 mm
Knopf-Ø 0,8 mm



STACKE

BN160

Ear probe
Ohrsonde
100 mm, 4"



CAWTHORNE

BN161

Ear probe, flattened end
Ohrsonde, flaches Ende
140 mm, 5 1/2"

Diam. of tip 1.5 mm
Knopf-Ø 1,5 mm



KILLIAN

BN172R

Nasal probe, slightly curved
Nasensonde, leicht gebogen
165 mm, 6 1/2"

Diam. of tip 1.4 mm
Knopf-Ø 1,4 mm



BN170R

Nasal probe, angled
Nasensonde, kniegebogen
160 mm, 6 1/4"

Diam. of tip 1 mm
Knopf-Ø 1 mm



SEIFFERT

OM488

Salivary Probe, Silver
Speichelgangsonde,
Silber
200 mm, 7 7/8"



BOWMAN

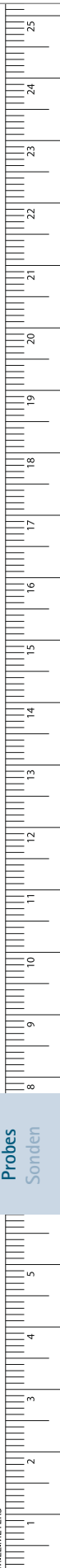
Art. No. Art. Nr.	Diam. Ø (mm)	Figure Figur	Length Länge
OB510	0.7 + 0.8	00/0	130 mm, 5 1/8"
OB511	0.9 + 1.1	1/2	130 mm, 5 1/8"
OB512	1.3 + 1.4	3/4	130 mm, 5 1/8"
OB513	1.5 + 1.6	5/6	130 mm, 5 1/8"
OB514	1.8 + 1.9	7/8	130 mm, 5 1/8"

Eye Probes, malleable
Stainless steel
Augensonden, biegsam
Edelstahl

WILDER

OM486R

Dilator for lacrymal duct
Tränenkanal-Dilatator
110 mm, 4 1/4"




Probes
Sonden

MILLIMETERS


Probes, Cotton Carriers, Redon Spikes – Sonden, Watteträger, Redon Spieße

Tongue Spatulas, Cotton Carriers

Zungenspatel, Watteträger





BN184R
Tongue spatula
Zungenspatel
145 mm, 5 3/4"




16 mm
OM202R
Tongue spatula
Zungenspatel
145 mm, 5 3/4"

Diam. 0.7 mm
Ø 0,7 mm




1/1
1/2
MODELL PICCOLO
OF261R
Cotton carrier,
round serrated end
Watteträger,
rund gerieft
110 mm, 4 1/2"

Diam. 0.7 mm
Ø 0,7 mm




1/1
1/2
MODELL PICCOLO
OF262R
Cotton carrier,
triangular serrated end
Watteträger,
dreikant gerieft
110 mm, 4 1/2"

Diam. 1.2 mm
Ø 1,2 mm



1/1
1/2
FARRELL
OF257R
Cotton carrier,
round serrated end
Watteträger,
rund gerieft
110 mm, 4 1/2"

Diam. 1.4 mm
Ø 1,4 mm



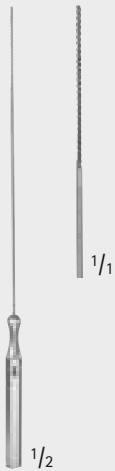
1/1
1/2
LATHBURY-FARRELL
OF259R
Cotton carrier,
triangular serrated end
Watteträger,
dreikant gerieft
110 mm, 4 1/2"

Probes, Cotton Carriers, Redon Spikes – Sonden, Watteträger, Redon Spieße

Cotton Carriers

Watteträger

Diam. 0.9 mm
Ø 0,9 mm

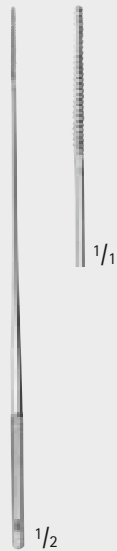


BUCK

BN400R

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

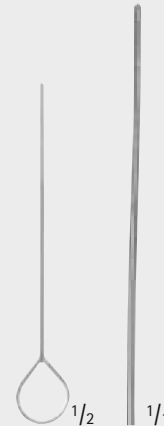
Diam. 0.9 mm
Ø 0,9 mm



LATHBURY-FARRELL

BN467R

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



KINGS'S COLLEGE HOSPITAL

BN403

rough, spiral end
spiralförmig gerieft
90 mm, 3 1/2"



KINGS'S COLLEGE HOSPITAL

BN404

rough, spiral end
spiralförmig gerieft
135 mm, 5 1/4"

Diam. 1.0 mm
Ø 1,0 mm



BN440R

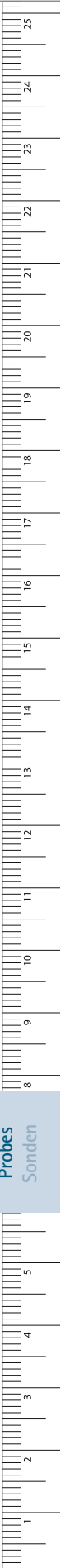
rough, spiral end
spiralförmig gerieft
140 mm, 5 1/2"

Diam. 1.2 mm
Ø 1,2 mm



BN445R

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



Probes, Cotton Carriers, Redon Spikes – Sonden, Watteträger, Redon Spieße

Cotton Carriers

Watteträger



Diam. 1.2 mm
Ø 1,2 mm

1/1

1/2

FARRELL
BN460R
round serrated end
rund gerieft
140 mm, 5 1/2"

Diam. 1.4 mm
Ø 1,4 mm

1/1

1/2

LATHBURY-FARRELL
BN465R
triangular serrated end
dreikant gerieft
140 mm, 5 1/2"

Diam. 1.2 mm
Ø 1,2 mm

1/1

1/2

FARRELL
BN461R
rough, spiral end
spiralförmig gerieft
160 mm, 6 1/4"

Diam. 1.2 mm
Ø 1,2 mm

1/1

1/2

LATHBURY-FARRELL
BN466R
triangular serrated end
dreikant gerieft
160 mm, 6 1/4"

Diam. 1.4 mm
Ø 1,4 mm

1/1

1/2

LATHBURY-FARRELL
BN468R
triangular serrated end
dreikant gerieft
160 mm, 6 1/4"

Diam. 1.5 mm
Ø 1,5 mm

1/1

1/2

FARRELL
BN452R
rough, spiral end
spiralförmig gerieft
180 mm, 7"

Diam. 1.8 mm
Ø 1,8 mm

1/1

1/2

FARRELL
BN457R
rough, spiral end
spiralförmig gerieft
180 mm, 7"

Probes
Sonden

Probes, Cotton Carriers, Redon Spikes – Sonden, Watteträger, Redon Spieße

Redon Spikes

Redon Spieße



Art. No. Art. Nr.	Charr. Charr.
BN902R	8
BN903R	10
BN904R	12
BN905R	14
BN906R	16
BN907R	18
with thread mit Gewindeanschluss 190 mm, 7 1/2"	



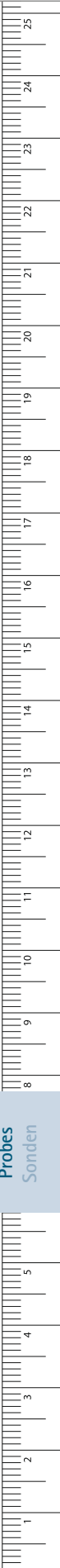
Art. No. Art. Nr.	Charr. Charr.
BN912R	8
BN913R	10
BN914R	12
BN915R	14
BN916R	16
BN917R	18
with thread mit Gewindeanschluss 190 mm, 7 1/2"	



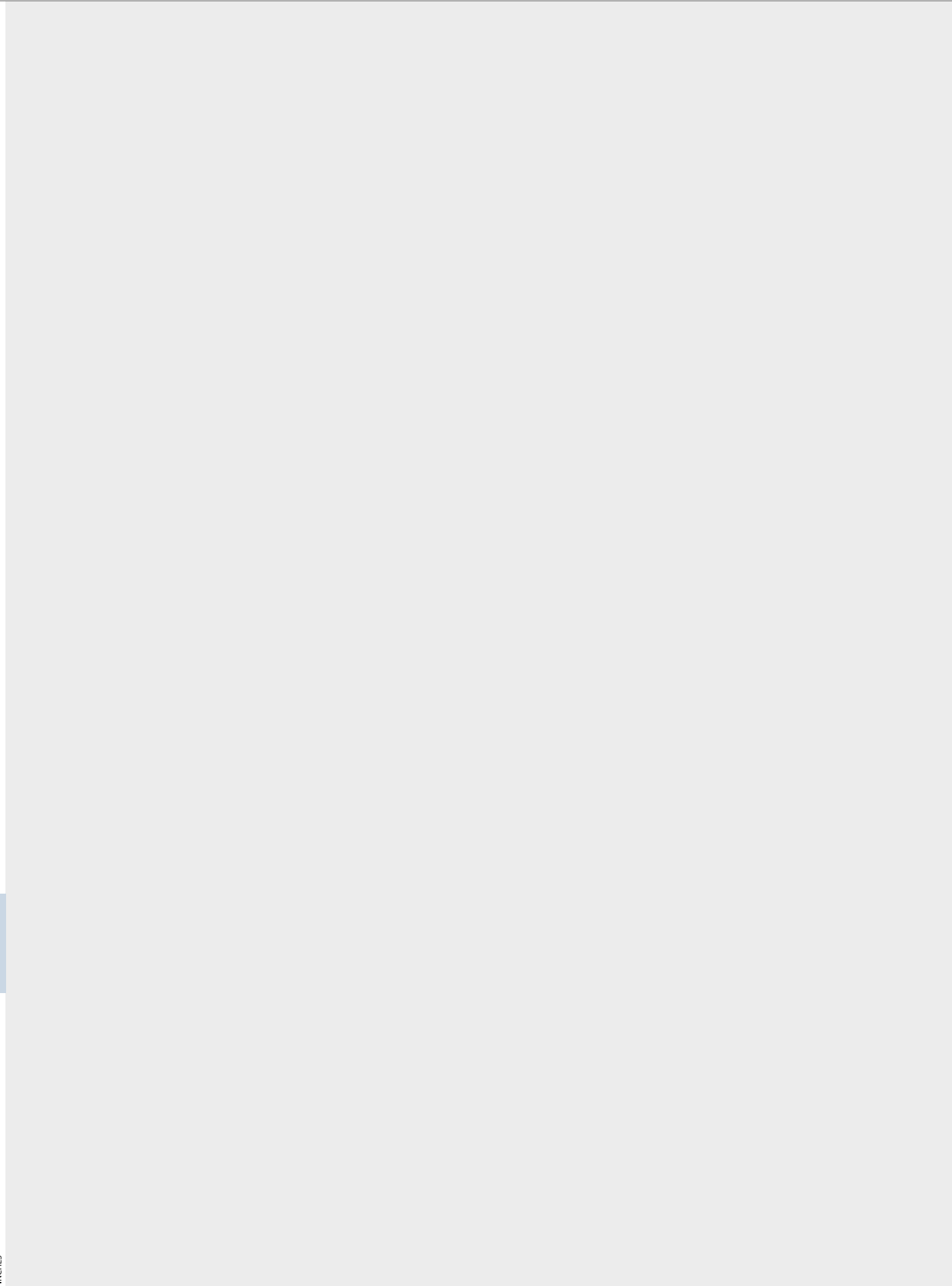
Art. No. Art. Nr.	Charr. Charr.
BN922R	8
BN923R	10
BN924R	12
BN925R	14
BN926R	16
with thread mit Gewindeanschluss 190 mm, 7 1/2"	



Art. No. Art. Nr.	Charr. Charr.
BN942R	8
BN943R	10
BN944R	12
BN945R	14
BN946R	16
BN947R	18
with thread mit Gewindeanschluss 190 mm, 7 1/2"	



Probes, Cotton Carriers, Redon Spikes – Sonden, Watteträger, Redon Spieße



General Surgical Instruments Chirurgische Instrumente

- Suction Instruments
- Sauginstrumente

Suction Instruments, Syringes – Sauginstrumente, Spritzen

Suction Cannulas

Saugkanülen



Olive diam. 6 – 8 mm
Olive Ø 6 – 8 mm

PLESTER

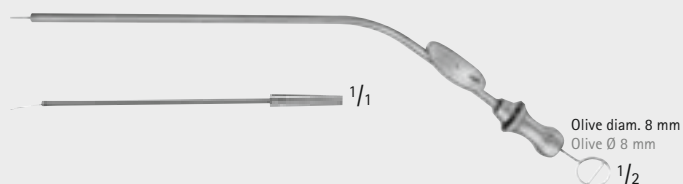
OG970R

Suction set, complete, consisting of:

- OG971R Suction handle with finger cut-off, with LUER cone
- OG973R 2 Suction cannulas, diam. 0.7 mm, with LUER cone
- OG974R 2 Suction cannulas, diam. 1.0 mm, with LUER cone
- OG969R 2 Suction cannulas, diam. 1.3 mm, with LUER cone
- OG982R 2 Suction cannulas, diam. 1.5 mm, with LUER cone
- OG983R 2 Suction cannulas, diam. 2.0 mm, with LUER cone
- OG984R 2 Suction cannulas, diam. 2.5 mm, with LUER cone

Saugset komplett, bestehend aus:

- OG971R Saughandgriff mit Unterbrecher, mit LUER-Konus
- OG973R 2 Saugkanülen, Ø 0,7 mm, mit LUER-Konus
- OG974R 2 Saugkanülen, Ø 1,0 mm, mit LUER-Konus
- OG969R 2 Saugkanülen, Ø 1,3 mm, mit LUER-Konus
- OG982R 2 Saugkanülen, Ø 1,5 mm, mit LUER-Konus
- OG983R 2 Saugkanülen, Ø 2,0 mm, mit LUER-Konus
- OG984R 2 Saugkanülen, Ø 2,5 mm, mit LUER-Konus



Olive diam. 8 mm
Olive Ø 8 mm

BELLUCCI

OG950R

Suction set, complete, consisting of:

- OG951R Suction tube with finger cut-off and stylet, 155 mm, 6"
- GF772R Detachable end, 20 swg. diam., 1.0 mm diam.
- GF773R Detachable end, 22 swg. diam., 0.7 mm diam.
- GF774R Detachable end, 24 swg. diam., 0.5 mm diam.

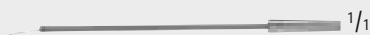
Saugset komplett, bestehend aus:

- OG951R Saugrohr, allein, mit Saugunterbrecher und Mandrin, 155 mm, 6"
- GF772R Saugkanüle, Ø 20 swg., Ø 1,0 mm
- GF773R Saugkanüle, Ø 22 swg., Ø 0,7 mm
- GF774R Saugkanüle, Ø 24 swg., Ø 0,5 mm

Suction Instruments, Syringes – Sauginstrumente, Spritzen

Suction Cannulas

Saugkanülen



ZOELLNER

Art. No. Art. Nr.	Diam. (swg) Ø (swg)	Diam. (mm) Ø (mm)	Length Länge
GF771R	18	1.2	55 mm, 2 1/4"
GF772R	20	1.0	55 mm, 2 1/4"
GF773R	22	0.7	55 mm, 2 1/4"
GF774R	24	0.5	55 mm, 2 1/4"
GF775R	26	0.4	55 mm, 2 1/4"

detachable tips, fitting GF770R and OG951R

Sales unit:

PAK = Package of 10 pieces

auswechselbare Spitzen zu GF770R und OG951R

Bestelleinheit:

PAK = Packung à 10 Stück



VERHOEVEN

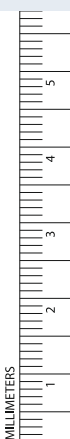
Art. No. Art. Nr.	Diam. (swg) Ø (swg)	Diam. (mm) Ø (mm)	Length Länge
GF763R	16	1.5	100 mm, 4"
GF764R	18	1.2	100 mm, 4"
GF765R	20	1.0	100 mm, 4"
GF766R	22	0.7	100 mm, 4"
GF767R	24	0.5	100 mm, 4"

Suction cannulas with LUER cone

Saugkanülen mit LUER-Konus



Suction
Sauger



Suction Instruments, Syringes – Sauginstrumente, Spritzen

Suction Adapter, Suction Cannula

Saugadapter, Saugkanüle



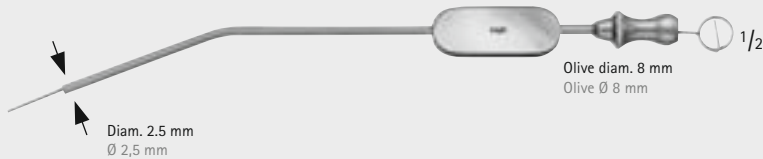
Olive diam. 7 mm
Olive Ø 7 mm

HOUSE

GF768R

Suction adapter with finger cut-off,
LUER cone / LUER hub

Saugadapter mit Saugunterbrecher,
LUER-Konus / LUER-Bohrung
55 mm, 2 1/4"



Diam. 2.5 mm
Ø 2,5 mm

Olive diam. 8 mm
Olive Ø 8 mm

ZOELLNER

GF770R

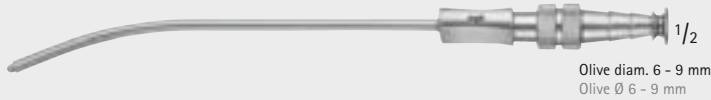
Suction cannula, only, with stylet
fitting to the detachable ends GF771R and GF775R

Saugkanüle allein, mit Mandrin,
passend zu den Saugkanülen GF771R und GF775R
180 mm, 7"

Suction Instruments, Syringes – Sauginstrumente, Spritzen

Suction Cannulas

Saugkanülen

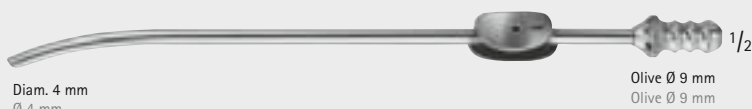


GILLIES

Art. No. Art. Nr.	Diam. (mm) Ø (mm)	Length Länge
----------------------	----------------------	-----------------

OL187R 3.0 170 mm, 6 3/4"

with finger cut-off and stylet
mit Saugunterbrecher und Mandrin



Diam. 4 mm
Ø 4 mm

ADSON

GF917R

with finger cut-off
mit Saugunterbrecher
190 mm, 7 1/2"

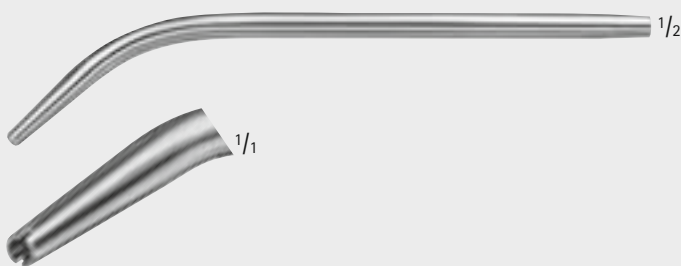


Diam. 3 mm
Ø 3 mm

ADSON

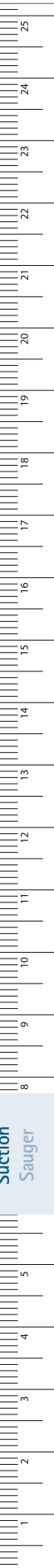
GF918R

with finger cut-off and stylet
mit Saugunterbrecher und Mandrin
165 mm, 6 1/2"



Art. No. Art. Nr.	Diam. (mm) Ø (mm)	Length Länge	Art. No. Art. Nr.	Diam. (mm) Ø (mm)	Length Länge
DF771R	2	140 mm, 5 1/2"	DF781R	2	170 mm, 6 3/4"
DF773R	3	140 mm, 5 1/2"	DF783R	3	170 mm, 6 3/4"
DF774R	4	140 mm, 5 1/2"	DF784R	4	170 mm, 6 3/4"
DF775R	5	140 mm, 5 1/2"	DF785R	5	170 mm, 6 3/4"

with notch at the working end to prevent premature suction
mit Einkerbung am Arbeitsende, zur Vermeidung des
vorschnellen Festsaugens



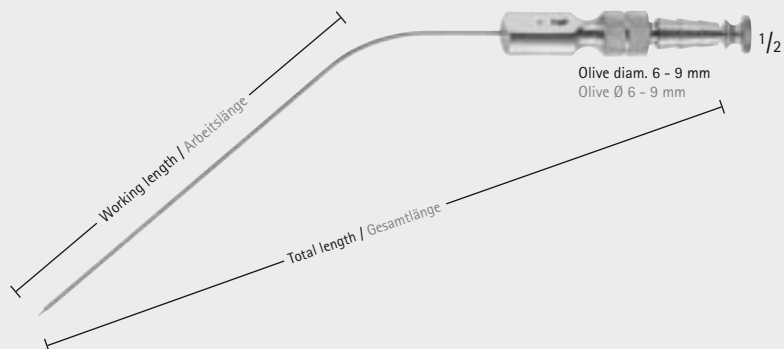
Suction
Sauger

MILLIMETERS

Suction Instruments, Syringes – Sauginstrumente, Spritzen

Suction Cannulas

Saugkanülen



FERGUSSON

Working length Arbeitslänge	110 mm 4 1/2"	130 mm 5 1/8"	160 mm 6 1/4"	200 mm 7 7/8"
Total length Gesamtlänge	195 mm 7 3/4"	215 mm 8 1/2"	245 mm 9 5/8"	280 mm 11"
Diam. Ø				
1.5 mm	GF350R	GF360R	GF370R	GF380R
2.0 mm	GF351R	GF361R	GF371R	GF381R
2.5 mm	GF352R	GF362R	GF372R	GF382R
3.0 mm	GF353R	GF363R	GF373R	GF383R
4.0 mm	GF354R	GF364R	GF374R	GF384R
5.0 mm	GF355R	GF365R	GF375R	GF385R



PLESTER

Art. No. Art. Nr.	Diam. (mm) Ø (mm)	Length Länge
GF939R	1.5	195 mm, 7 3/4"
GF940R	2.0	195 mm, 7 3/4"
GF941R	2.5	195 mm, 7 3/4"
GF942R	3.0	195 mm, 7 3/4"

with finger cut-off and stylet, thumb piece parallel to curve,
with LUER hub
mit Saugunterbrecher und Mandrin, Griffplatte parallel zur Biegung,
LUER-Bohrung

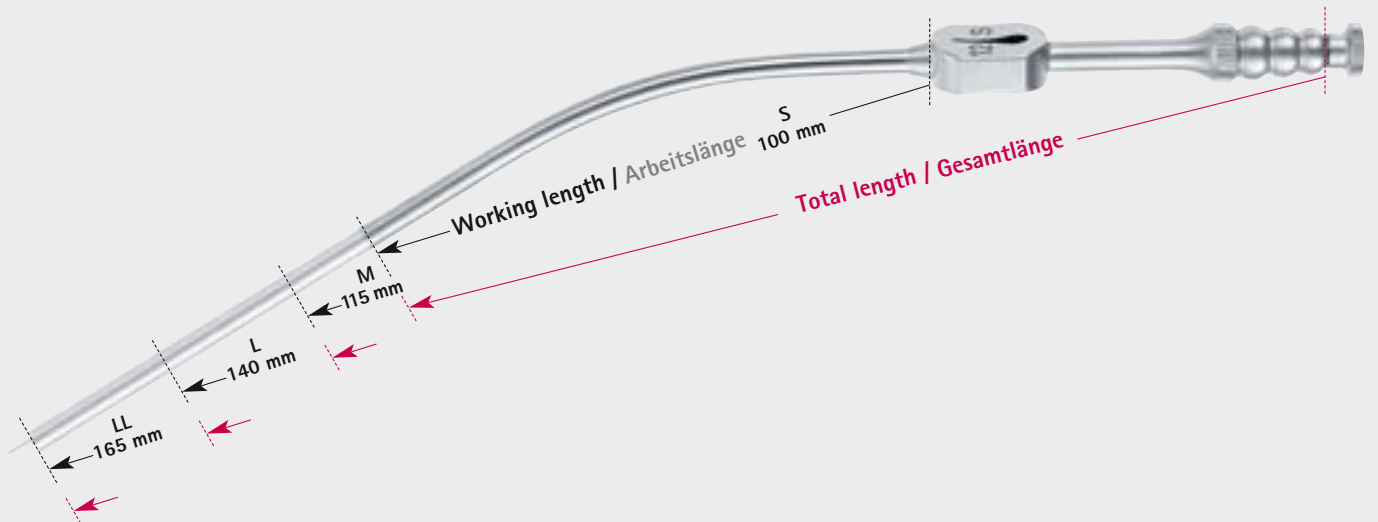
Suction Instruments, Syringes – Sauginstrumente, Spritzen

Suction Cannulas

Saugkanülen

- Teardrop shaped thumb control for a very precise suction regulation
- Malleable material for individual forming of the suction hose
- Conical design of the tube prevents plugging
- Delivered with stylet

- Tropfenförmiger Saugunterbrecher für eine sehr feine Regulierung der Saugleistung
- Biegsames Material für individuelle Ausformung des Saugrohrs
- Konisches Design des Saugrohrs vermindert Verstopfung
- Saugkanüle wird mit Mandrin zur Reinigung geliefert



			S	M	L	LL
Working length Arbeitslänge			100 mm 4"	115 mm, 4 1/2"	140 mm 5 1/2"	165 mm 6 1/2"
Total length Gesamtlänge			165 mm 6 1/2"	180 mm 7"	205 mm 8"	230 mm 9"
Outer diam. Außen-Ø						
3 FR	◦	1.0 mm	GF401R	GF391R	GF411R	GF421R
4 FR	◦	1.4 mm	GF402R	GF392R	GF412R	GF422R
5 FR	◉	1.7 mm	GF403R	GF393R	GF413R	GF423R
6 FR	◉	2.0 mm	GF404R	GF394R	GF414R	GF424R
7 FR	◉	2.3 mm	GF405R	GF395R	GF415R	GF425R
8 FR	◉	2.7 mm	GF406R	GF396R	GF416R	GF427R
9 FR	◉	3.0 mm	GF407R	GF397R	GF417R	GF427R
10 FR	◉	3.3 mm	GF408R	GF398R	GF418R	GF428R
12 FR	◉	4.0 mm	GF409R	GF399R	GF419R	GF429R



Suction
Sauger



Suction Instruments, Syringes – Sauginstrumente, Spritzen

Suction Cannulas

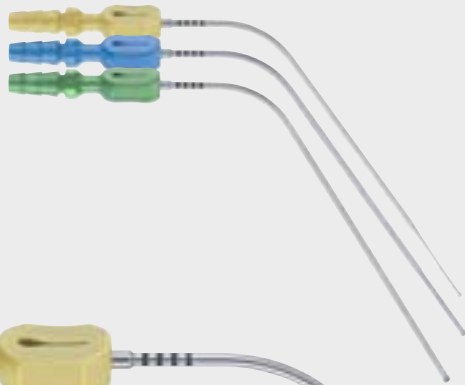
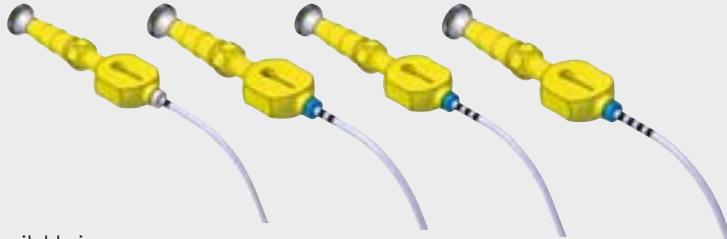
Saugkanülen

RAABE micro suction

- Fine micro suction instruments
- Rigid instrument, ideal for precise preparations
- Atraumatic instrument tip
- Wider view of the operating site even for the narrowest of approaches
- Ring-coded length, available in:
 - 80 mm (1 ring)
 - 100 mm (2 rings)
 - 120 mm (3 rings)
 - 140 mm (4 rings)

Color-coded width, available in

- 4 FR (yellow)
- 6 FR (blue)
- 9 FR (green)



Mikro-Sauger nach RAABE

- Feine Mikro-Sauger
- Biegesteifes Instrument ideal für präzise Präparationen
- Atraumatische Instrumentenspitze
- Erweiterte Übersicht im OP-Gebiet auch bei kleinsten Zugängen
- Kodierte Längen über Strichcode, verfügbar in:
 - 80 mm (1 Ring)
 - 100 mm (2 Ringe)
 - 120 mm (3 Ringe)
 - 140 mm (4 Ringe)

Kodierte Breite, verfügbar in:

- 4 FR (gelb)
- 6 FR (blau)
- 9 FR (grün)

RAABE

Working length Arbeitslänge		80 mm 3 1/8"	100 mm 4"	120 mm 4 3/4"	140 mm 5 1/2"
Total length Gesamtlänge		130 mm 5 1/8"	150 mm, 6"	165 mm 6 1/2"	185 mm 7 1/4"
Color-coded width Kodierte Breite	Outside diam. Außen-Ø	1 ring 1 Ring	2 rings 2 Ringe	3 rings 3 Ringe	4 rings 4 Ringe
yellow/gelb	4 FR ◦ 1.4 mm	GF470R	GF473R	GF476R	GF479R
blue/blau	6 FR ⊙ 2.0 mm	GF471R	GF474R	GF477R	GF480R
green/grün	8 FR ⊚ 2.7 mm	GF472R	GF475R	GF478R	GF481R

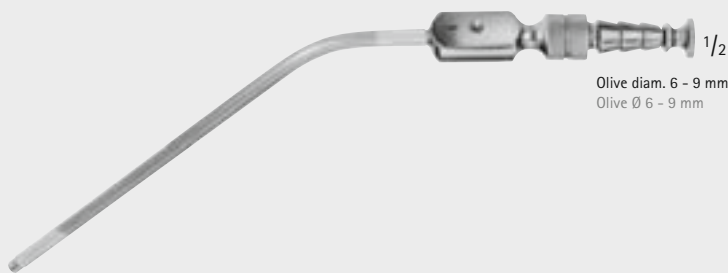
Suction
Sauger

INCHES

Suction Instruments, Syringes – Sauginstrumente, Spritzen

Suction Cannulas

Saugkanülen



Olive diam. 6 - 9 mm
Olive Ø 6 - 9 mm

FERGUSSON

Art. No.	Diam. (mm)	Length
Art. Nr.	Ø (mm)	Länge
GF933R	4.0 mm	180 mm, 7"

insulated, with finger cut-off and stylet, thumb piece 90° to curve,
with LUER hub

isoliert, mit Saugunterbrecher und Mandrin, Griffplatte 90° zur Biegung,
LUER-Bohrung



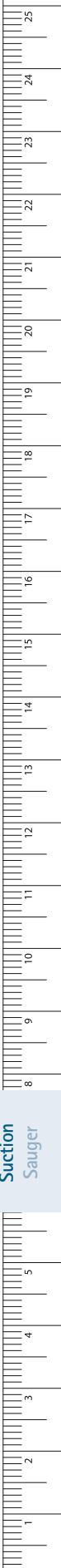
Olive diam. 6 - 9 mm
Olive Ø 6 - 9 mm

FRAZIER

Art. No.	Diam. (mm)	Length
Art. Nr.	Ø (mm)	Länge
GF923R	3.0 mm	180 mm, 7"
GF925R	5.0 mm	180 mm, 7"

with finger cut-off and stylet, thumb piece 90° to curve,
with LUER hub

mit Saugunterbrecher und Mandrin, Griffplatte 90° zur Biegung,
LUER-Bohrung



Suction
Sauger

MILLIMETERS

Suction Instruments, Syringes – Sauginstrumente, Spritzen

Suction Cannulas

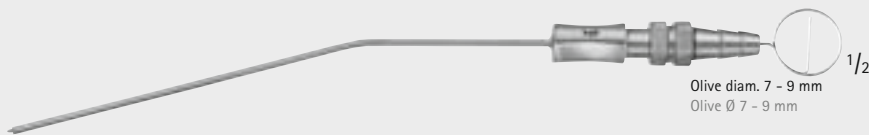
Saugkanülen



FRAZIER

Art. No. Art. Nr.	Diam. (mm) Ø (mm)	Working length Arbeitslänge
MD124R	2.3	110 mm, 4 1/4"
MD125R	2.7	110 mm, 4 1/4"
MD127R	3.4	110 mm, 4 1/4"
MD129R	4.0	110 mm, 4 1/4"
MD130R	5.0	110 mm, 4 1/4"

Suction cannula with finger cut-off and stylet, thumb piece 90° to curve, with LUER hub
 Saugkanüle mit Saugunterbrecher und Mandrin, Griffplatte 90° zur Biegung, LUER-Bohrung



LEMPERT

Art. No. Art. Nr.	Diam. (mm) Ø (mm)	Length Länge
GF937R	2.0	200 mm, 7 7/8"
GF938R	3.0	200 mm, 7 7/8"

with finger cut-off and stylet
 mit Saugunterbrecher und Mandrin



FORMBY

Art. No. Art. Nr.	Diam. (mm) Ø (mm)	Length Länge
GF932R	3.3	210 mm, 8 1/4"

Suction
Sauger

INCHES

Suction Instruments, Syringes – Sauginstrumente, Spritzen

Suction Cannulas

Saugkanülen



BARRON

Art. No.	Diam. (mm)	Length
Art. Nr.	Ø (mm)	Länge

GF935R	1.3	160 mm, 6 1/4"
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GF936R	2.0	160 mm, 6 1/4"
---------------	-----	----------------

with finger cut-off and stylet

mit Saugunterbrecher und Mandrin



SCHUHKNECHT

Art. No.	Diam. (swg)	Diam. (mm)	Length
Art. Nr.	Ø (swg)	Ø (mm)	Länge

GF756R	20	1.0	130 mm, 5 1/8"
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GF757R	24	0.5	130 mm, 5 1/8"
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Suction cannulas

Saugkanülen



Art. No.	Diam. (mm)	Tip size (mm)	Length
Art. Nr.	Ø (mm)	Spitzenbreite (mm)	Länge

GF919R	5.0	6.5	180 mm, 7"
---------------	-----	-----	------------

Nasal suction tube, with LUER hub

Nasensaugrohr, LUER-Bohrung


Suction
Sauger

MILLIMETERS

Suction Instruments, Syringes – Sauginstrumente, Spritzen

Suction Cannulas

Saugkanülen

MAGILL

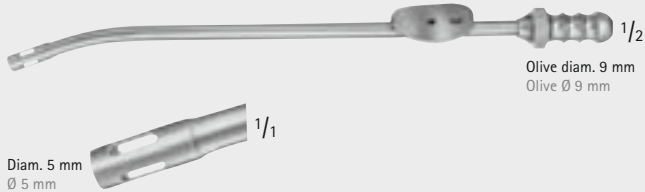
Art. No. Art. Nr.	Diam. (mm) Ø (mm)	Length Länge
GF906R	3.0	245 mm, 9 5/8"
GF907R	3.5	245 mm, 9 5/8"
GF908R	4.0	245 mm, 9 5/8"

GF909R
 Stylet for MAGILL suction tubes
 Reinigungsdraht zu MAGILL-Saugkanülen



ROWBOTHAM

OM672R
 with stylet
 mit Mandrin
 295 mm, 11 5/8"



DE BAKEY

GF947R
 with finger cut-off and stylet
 mit Saugunterbrecher und Mandrin
 160 mm, 6 1/4"

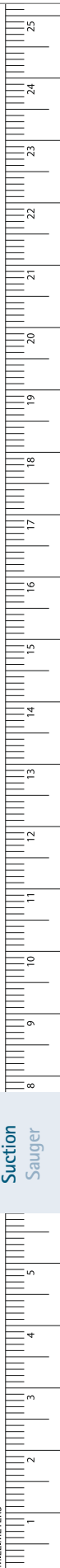
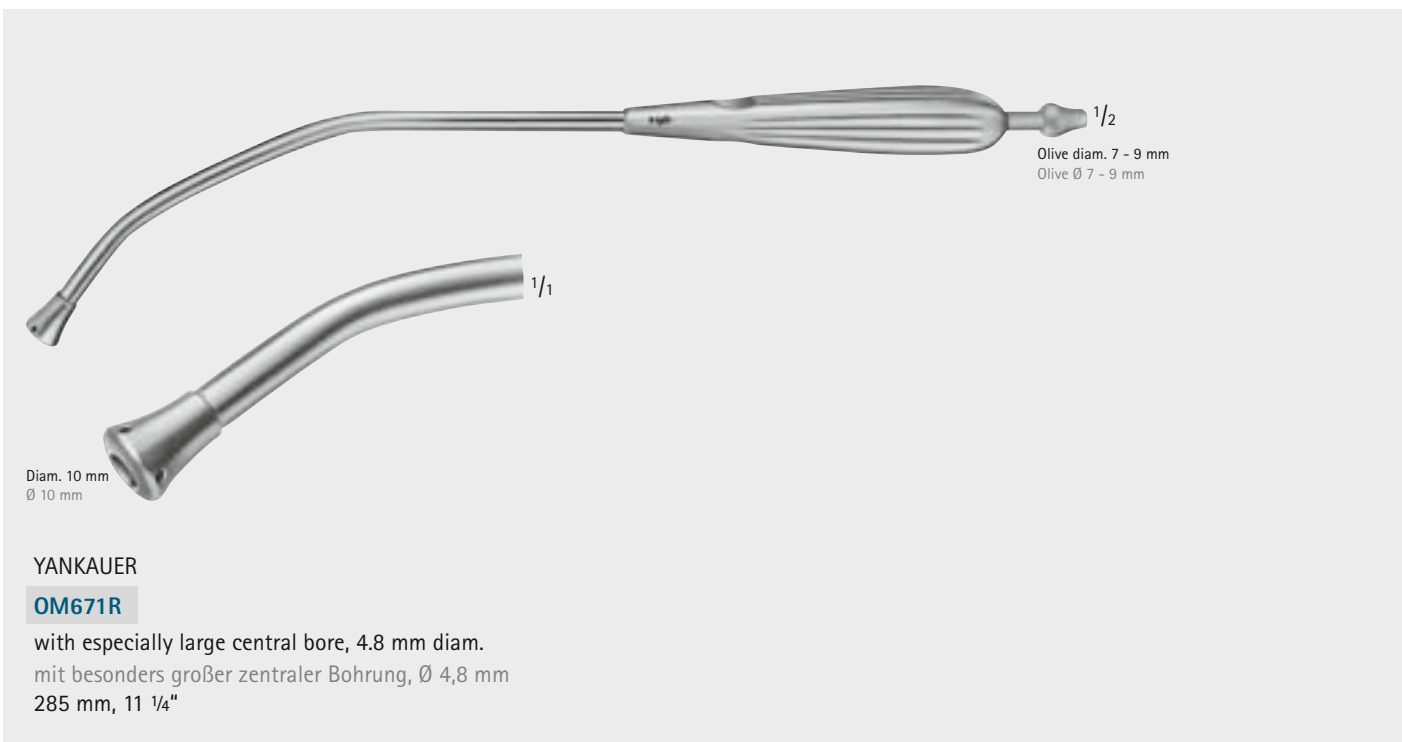
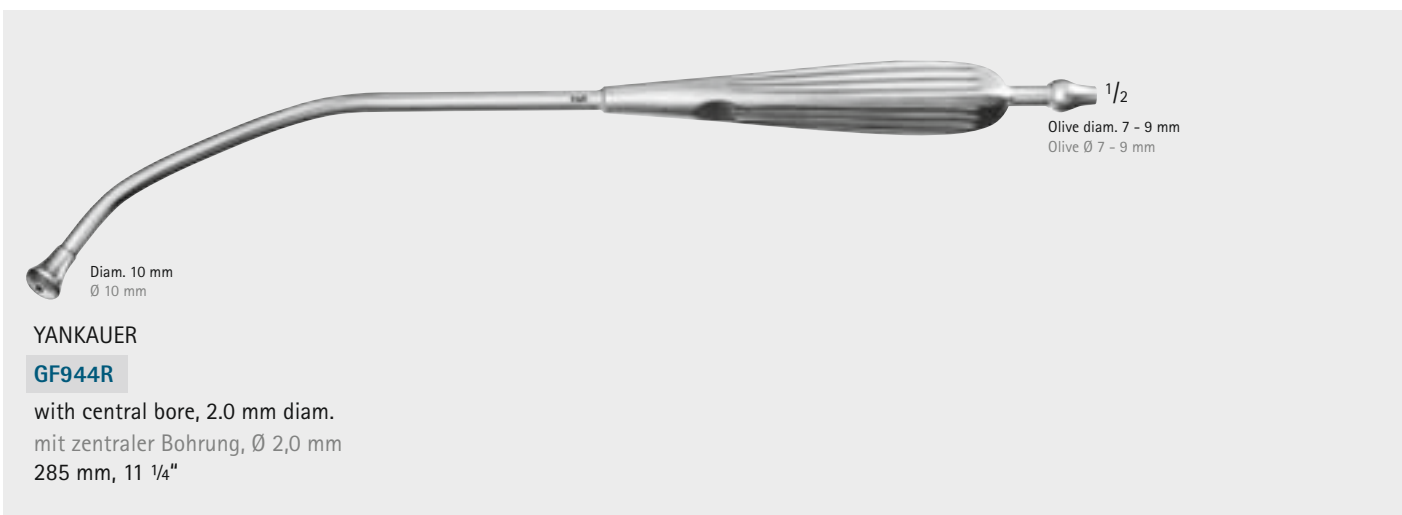
Olive diam. 9 mm
 Olive Ø 9 mm

Diam. 5 mm
 Ø 5 mm

Suction Instruments, Syringes - Sauginstrumente, Spritzen

Suction Cannulas

Saugkanülen



Suction
Sauger

Suction Instruments, Syringes – Sauginstrumente, Spritzen

Suction Cannulas

Saugkanülen



Diam. 3.5 mm
Ø 3,5 mm

Diam. 2.0 mm
Ø 2,0 mm

Olive
diam. 6 - 9 mm
Olive
Ø 6 - 9 mm

Art. No. Art. Nr.	Working length Arbeitslänge
----------------------	--------------------------------

OP030R	500 mm, 19 3/4"
---------------	-----------------

OP031R	350 mm, 13 3/4"
---------------	-----------------

with rubber tip, with LUER hub
mit Gummispitze, mit LUER-Bohrung

250 mm, 9 3/4"

Art. No. Art. Nr.	Diam. (mm) Ø (mm)	Working length Arbeitslänge
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OP360R	2.0	250 mm, 9 3/4"
---------------	-----	----------------

OP361R	2.5	250 mm, 9 3/4"
---------------	-----	----------------

OP362R	3.0	250 mm, 9 3/4"
---------------	-----	----------------

Olive
diam. 6 - 9 mm
Olive
Ø 6 - 9 mm



Olive diam. 6 mm
Olive Ø 6 mm

NEGUS

OL177R

Suction dissector

Saugdissektor

210 mm, 8 1/4"



Olive diam. 6 - 10 mm
Olive Ø 6 - 10 mm

GORNEY

OL168R

Suction dissector

Saugdissektor

180 mm, 7"

Suction Instruments, Syringes – Sauginstrumente, Spritzen

Suction Raspatories, Dissecting Suction Tube, Tonsil Dissector

Saugraspatorien, Präpariersauger, Tonsillendissektor



Art. No.	Diam. (mm)	Length
Art. Nr.	Ø (mm)	Länge

OL195R 4 200 mm, 7 7/8"

OL196R 5 200 mm, 7 7/8"

Suction raspatories, sharp, bayonet-shaped, with stylet

Saugraspatorium, scharf, bajonettförmig gebogen, mit Mandarin



LANDOLT

Art. No.	Diam. (mm)	Length
Art. Nr.	Ø (mm)	Länge

GF980R 3.2 200 mm, 7 7/8"

Dissecting suction tube for hypophysectomy and ENT,
sharp angled point

Präpariersauger für Hypophysektomie und HNO,
winklige Spitze, scharf

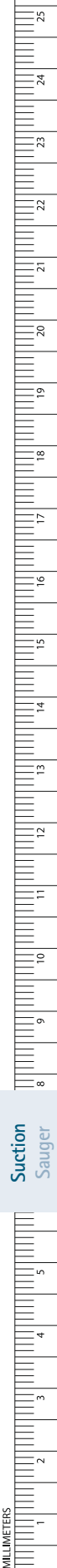


LOPEZ-REINKE

OM670R

Tonsil dissector with suction device

Tonsillendissektor mit Absaugvorrichtung
235 mm, 9 1/4"



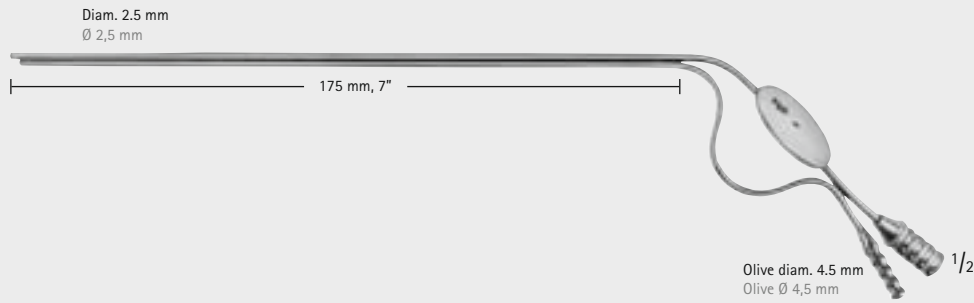
Suction
Sauger

MILLIMETERS

Suction Instruments, Syringes – Sauginstrumente, Spritzen

Suction Cannulas

Saugkanülen



GF910R

with finger cut-off and stylet
mit Saugunterbrecher und Mandrin
175 mm, 6 7/8"



HOUSE

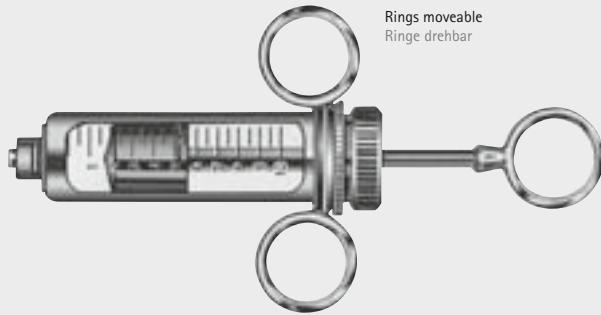
Art. No. Art. Nr.	Diam. (mm) suction tube Ø (mm) Saugrohr	Diam. (mm) irrigation tube Ø (mm) Spülrohr
GF911R	0.9	0.7
GF912R	1.2	0.9
GF913R	1.5	1.2

with finger cut-off and stylet, with LUER hub
mit Saugunterbrecher und Mandrin, LUER-Bohrung

Suction Instruments, Syringes – Sauginstrumente, Spritzen

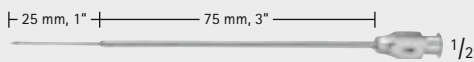
Syringes, Tonsil and Septum Needles, Injection Needles

Spritzen, Tonsillen- und Septumnadeln, Injektionsnadel



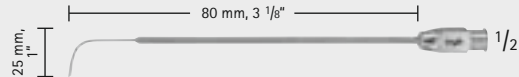
Art. No. Art. Nr.	Content Inhalt
SP330	2 ml
SP333	5 ml
SP336	10 ml

Syringe, complete
Spritze, komplett



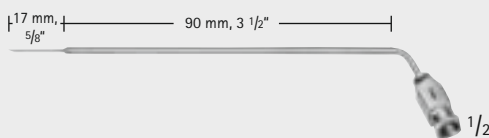
SF811R

Tonsil needle, straight
with LUER-LOCK attachment
Tonsillenkanüle, gerade
mit LUER-LOCK-Ansatz



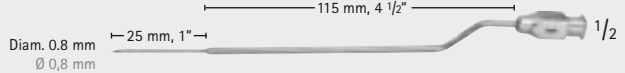
SF813R

Tonsil needle, strongly curved
with LUER-LOCK attachment
Tonsillenkanüle, stark gebogen
mit LUER-LOCK-Ansatz



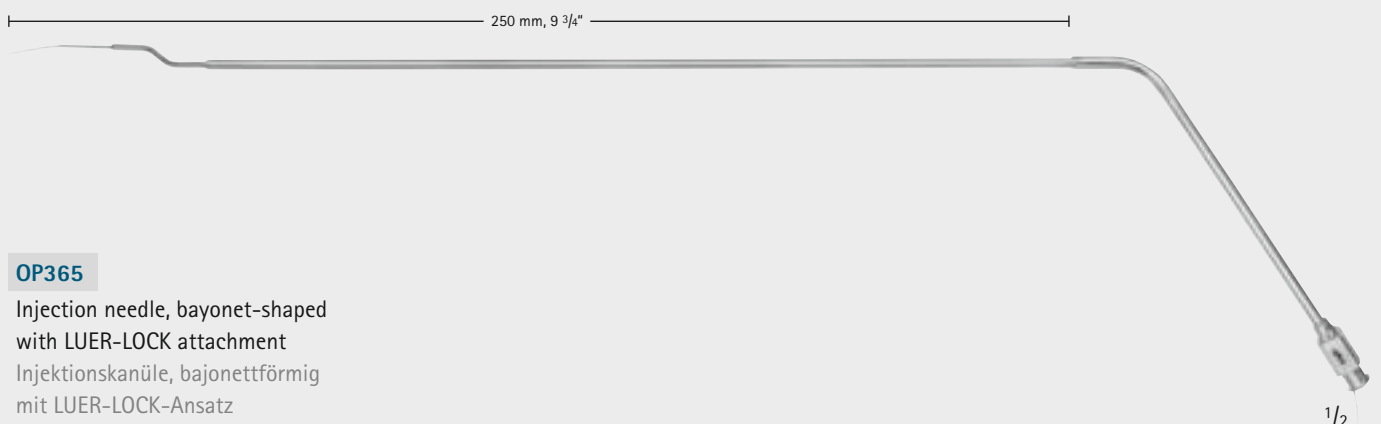
SF812R

Septum needle, angled
with LUER-LOCK attachment
Septumkanüle, abgewinkelt
mit LUER-LOCK-Ansatz



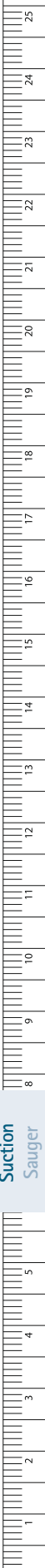
SF814R

Septum needle, bayonet-shaped
with LUER-LOCK attachment
Septumkanüle, bajonettförmig gebogen
mit LUER-LOCK-Ansatz



OP365

Injection needle, bayonet-shaped
with LUER-LOCK attachment
Injektionskanüle, bajonettförmig
mit LUER-LOCK-Ansatz



Suction
Sauger

MILLIMETERS

Suction Instruments, Syringes – Sauginstrumente, Spritzen

Syringes, Needle Attachment

Spritzen, Kanülenkopf

- Aesculap Cartridge Syringe "Aspira-plus II" made of stainless instrument-steel, with aspiration device. After having inserted the ampulla and the cannula the syringe is immediately ready for injection. By a slight twist of the piston rod to the right the double corkscrew tip will grasp the foam rubber of the ampulla. This enables a safe and controlled aspiration.



Advantages:

- Easy and safer processing by using corrosion- and acid resistant instrument steel instead of chrome material
- Easy cartridge insert and ejection by folding back the bush
- Enables controlled and safe aspiration



- Aesculap Zylinderampullenspritze "Aspira-plus II" aus rostfreiem Instrumentenstahl, mit Aspirationsvorrichtung. Nach Einschieben der Ampulle und Aufsetzen der Kanüle ist die Spritze injektionsbereit. Durch leichtes Rechtsdrehen der Kolbenstange erfasst die Doppelkorkenzieherspitze den Moosgummikolben der Ampulle. Dadurch wird eine sichere und zuverlässige Aspiration ermöglicht.

Vorteile:

- Einfache und sichere Aufbereitung durch Verwendung von rost- und säurebeständigem Instrumentenstahl anstelle von verchromten Material
- Umklappbare Hülse für leichtes Einführen und Auswerfen der Ampulle
- Kontrolliertes und sicheres Aspirieren



Art. No.	Content
Art. Nr.	Inhalt
SL018R	1.8 ml
SL022R	2.2 ml

Syringe with long needle (SL002R)
Spritze mit langem Kanülenkopf (SL002R)



Art. No.	Content
Art. Nr.	Inhalt
SL118R	1.8 ml
SL122R	2.2 ml

Syringe with crutch handle, with long needle attachment (SL002R)
Spritze mit Krückengriff, mit langem Kanülenkopf (SL002R)



SL002R

Needle attachment, long, suitable for all disposable needles with a thread diameter of 6 mm and long cartridge pick (e.g. Sterican®Z, B. Braun etc.)
Kanülenkopf, lang, geeignet für alle Einmalkanülen mit einem Gewinde-Ø von 6 mm und langer Ampullen-Einstichkanüle (z. B. Sterican®Z, B. Braun etc.)

Suction Sauger

INCHES

Suction Instruments, Syringes – Sauginstrumente, Spritzen

Syringes, Needle Attachment

Spritzen, Kanülenkopf



1/2

Art. No.	Content
Art. Nr.	Inhalt

SL028R	1.8 ml
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SL032R	2.2 ml
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Syringe with short needle attachment (SL033R)

Spritze mit kurzem Kanülenkopf (SL033R)



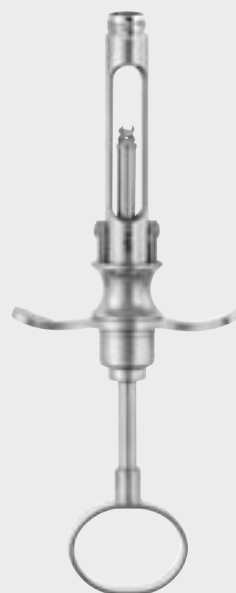
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SL033R

Short needle attachment only, for American disposable needles with small thread (5.5 mm diam.) and short cartridge pick

Kurzer Kanülenkopf allein, für amerikanische Einmalkanülen mit kleinem Gewinde (Ø 5,5 mm) und kurzer Ampullen-Einstichkanüle



Art. No.	Content
Art. Nr.	Inhalt

SL017R	1.8 ml
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Syringe without needle attachment

Spritze ohne Kanülenkopf



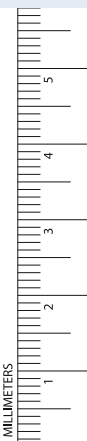
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SL034R

Short needle attachment only, for disposable needles, with large thread (6 mm diam.) and short cartridge pick

Kurzer Kanülenkopf allein, für Einmalkanülen, mit großem Gewinde (Ø 6 mm) und kurzer Ampullen-Einstichkanüle

Suction
Sauger

MILLIMETERS



Please find further information about SUSI Single Use Surgical Instruments in our brochure C82002.

Weitere Information über SUSI Einmalinstrumente, siehe Prospekt C82001.



Please find further information about Electrosurgical Instruments in our brochure C30481.

Weitere Information über Elektrochirurgie Instrumente, siehe Prospekt C30481.



Please find further information about Power Systems in our brochure O22702.

Weitere Information über Motorensysteme, siehe Prospekt O22701.



Reprocessing
Aufbereitung



Aesculap Sterile Technology.

A worldwide leading manufacturer since decades

For more than 40 years, Aesculap is a leading manufacturer of sterile containers representing the sterile supplies packaging and the systematic organisation of the sterile supply cycle.

In 1971, when Aesculap invented and presented the first genuine sterile container – based on research and development in which Aesculap had played a crucial role since the beginning of the 20th century – this marked the arrival of a world first. The revolutionary packing and supply system quickly proved itself and soon was established in Germany, Europe and the USA. During all this change, the patient has always been the paramount consideration: from preservation of the sterility of surgical instruments through transport and storage periods right to the operating table. Through their innovative technology, Aesculap sterile containers became an established part of the sterile supply cycle. By using Aesculap sterile containers, the entire cycle of supply and disposal of sterile materials can be standardised, controlled and documented: from sterile storage and transport, through easy setup in the operating room, to protected disposal of the used instruments. At the disposal stage, Aesculap sterile containers reliably protect hospital staff against contamination and thereby support hospital quality management systems with regard to hygiene and infection prophylaxis.



Weltweit führender Anbieter seit Jahrzehnten

Seit mehr als 40 Jahren ist Aesculap führender Hersteller von Sterilcontainern für die Sterilgutverpackung zur systematischen Organisation des Sterilgutkreislaufes.

Mit der Erfindung und Bereitstellung des ersten echten Sterilcontainers schuf Aesculap 1971 ein weltweites Novum – basierend auf einer Forschungs- und Entwicklungsarbeit, die Aesculap bereits seit Anfang des 20. Jahrhunderts entscheidend mitgeprägt hat. Das damals revolutionäre Verpackungs- und Bereitstellungssystem bewährte sich schnell und setzte sich bald in Deutschland, Europa und den USA durch. Im Vordergrund der Bewertung stand dabei stets der Patient: Von der Sterilerhaltung der chirurgischen Instrumente während Transport und

Lagerdauer bis hin zum operativen Einsatz.

Ihre innovative Technologie sowie die komfortable Handhabung haben Aesculap Sterilcontainer zu einem festen Bestandteil der Sterilgutversorgung werden lassen. Durch die Verwendung der Sterilcontainer ist der gesamte Kreislauf der Sterilgutver- und entsorgung standardisierbar, kontrollierbar und dokumentierbar: dies gilt für die sterile Lagerung und den sterilen Transport ebenso wie für die einfache Bereitstellung im OP und die sichere Entsorgung der benutzten Instrumente. Bei der Entsorgung schützen Aesculap Sterilcontainer das Klinikpersonal zuverlässig vor Kontamination und unterstützen somit das Qualitätsmanagement der Klinik hinsichtlich Hygiene und Infektionsprophylaxe.

Reprocessing, Care & Maintenance – Aufbereitung, Pflege und Reinigung



Four good reasons to choose the Sterile Container System:

- Protection for patients and staff through preservation of instrument sterility and closed transport of used instruments
- Advantages due to reusable packaging, low costs of use and long service life
- Comfortable handling: simple, quick and reliable
- Transparency: standardised easy documentation of the supply cycle

Vier gute Gründe für das Sterilcontainer System:

- Schutz für Patient und Personal durch Sterilerhaltung der Instrumente und geschlossenen Transport benutzter Instrumente
- Vorteile durch die Wiederverwendbarkeit der Verpackung, niedrige Gebrauchskosten und eine hohe Lebensdauer
- Komfortable Handhabung: einfach, schnell und verlässlich
- Übersichtlichkeit: standardisierbar, einfache Dokumentation des Warenkreislaufes

Dedicated solutions for individual requirements

As a leading supplier of comprehensive sterile supply management systems worldwide, Aesculap can offer an extensive, clinically proven product portfolio for sterile packaging. The diversity of the Aesculap Sterile Container System offers packaging solutions for every instrument tray used in hospital practice. Containers in various variants and sizes and the comprehensive range of accessories make the Aesculap Sterile Container System a universal solution for the sterile supply of surgical instruments.

Training, development

Aesculap is involved in the continuous improvement of sterile supply everywhere in the world, through training events held by the Aesculap Academy, contributions by Aesculap staff and collaborators at national and international conferences, and extensive consulting activities on site with the user. At the same time, the Aesculap Sterile Container System benefits from continuous development to meet new demands on the processing and sterilization of surgical instruments, be it by using new materials or by introducing intelligent germ barrier systems.

Spezielle Lösungen für individuelle Ansprüche

Als ein weltweit führender Anbieter für das gesamte Sterilgutmanagement verfügt Aesculap über eine umfangreiche und praxisbewährte Produktpalette zur Sterilgutverpackung. Die Vielfalt des Aesculap Sterilcontainer Systems bietet Verpackungslösungen für alle in der Praxis verwendeten Instrumentensiebe des Krankenhauses. Container in verschiedenen Versionen und Größen sowie das umfangreiche Zubehör machen das Sterilcontainer System zu einer Universallösung für die Sterilgutversorgung mit chirurgischen Instrumenten.

Weiterbildung, Weiterentwicklung

Aesculap engagiert sich weltweit für die kontinuierliche Verbesserung der Sterilgutversorgung durch Weiterbildungsveranstaltungen der Aesculap Akademie, durch Referententätigkeit von Aesculap Mitarbeitern bei nationalen und internationalen Kongressen sowie durch umfangreiche Beratungstätigkeiten beim Anwender selbst. Parallel wird das Aesculap Sterilcontainersystem beständig weiterentwickelt, um neuen Anforderungen der Aufbereitung und Sterilisation chirurgischer Instrumente gerecht zu werden, sei es durch die Verwendung neuer Materialien oder den Einsatz intelligenter Keimrückhaltesysteme.

Think Competence. Think Aesculap.



Knowledge exchange – our conviction

As a competent partner for the sterile materials supply in hospitals, Aesculap supports the specialist training and qualification of staff in central sterile supplies departments and operating rooms. This is achieved for instance by offering training events held by the Aesculap Academy all over the world and by sending specialist speakers to national and international conferences.

Active participation in national and international standards committees, professional associations and working groups provides a solid basis for the development of high-quality and reliable products, always in dialogue with the user community. This lively knowledge exchange between all parties is the hallmark of our philosophy: sharing expertise.

Wissensaustausch aus Überzeugung

Als kompetenter Partner für die Sterilgutversorgung im Krankenhaus unterstützt Aesculap die Fachausbildung und Qualifizierung der Mitarbeiter in Zentralsterilisation und OP. Dies erfolgt unter anderem durch die weltweiten Schulungsangebote der Aesculap Akademie und eigene Fachreferenten bei nationalen und internationalen Kongressen. Die aktive Beteiligung an

nationalen und internationalen Normenausschüssen, Fachgesellschaften und Arbeitskreisen schafft eine solide Basis für die Entwicklung hochwertiger und sicherer Produkte im Dialog mit den Anwendern. Dieser rege Wissensaustausch zwischen allen Beteiligten steht ganz im Zeichen der Philosophie von Sharing Expertise.

Competence in demand planning and tray optimization

At the project planning stage, the Aesculap planning team cooperates with surgical staff and sterile supplies specialists to adapt the configuration of required sterile containers, trays and organization aids to the existing instrument trays.

Kompetenz in Bedarfsplanung und Sieboptimierung

Im Rahmen der Projektplanung durch das Aesculap Planungsteam wird in Zusammenarbeit mit dem Fachpersonal aus Operationsabteilung und Sterilgutversorgung die Zusammenstellung der benötigten Sterilcontainer, Siebkörbe und Organisationshilfen an bereits vorhandene Instrumentensiebe angepasst.

Think Economy. Think Aesculap.

Significant advantages over the entire system lifespan

All hospitals are obliged and challenged to apply process optimization to make hospital processes more efficient and cost-effective. At the same time, there remains the basic duty to consider quality standards to maintain legal security and patient safety.

With the Sterile Container System, Aesculap can provide a crucial contribution towards these objectives. In contrast to single-use packaging, sterile

containers are capital assets offering a long service life. We are convinced that in comparison to single-use packaging, despite of its higher acquisition costs, the Aesculap sterile container system offers the following advantages in the course of its long service life:

- No recurring costs for packaging materials
- Reduction or elimination of disposal costs for single-use materials
- Time savings during packaging process
- Time savings at the sterilization stage
- Reduced incidence of re-sterilization due to robust sterile packaging system
- Fast and easy aseptic presentation
- Easy transportation from and to the OR
- Long service life

Wesentliche Vorteile – ein Leben lang

Prozessoptimierung mit dem Ziel, Abläufe im Krankenhaus effizienter und kostengünstiger zu gestalten, sind Aufgabe und Herausforderung für jede Klinik. Grundlegende Verpflichtung ist dabei die gleichzeitige Berücksichtigung von Qualitätsstandards unter den Aspekten der Rechts- und Patientensicherheit. Hierzu leistet Aesculap mit dem Sterilcontainer System einen wesentlichen Beitrag.

Im Gegensatz zu den Einmalverpackungen sind Sterilcontainer langlebige Wirtschaftsgüter. Wir sind überzeugt, dass im Vergleich zur Einmalverpackung das Aesculap Sterilcontainer System während seines langjährigen Einsatzes trotz seiner höheren Anschaffungskosten folgende Vorteile aufweist:

- Keine wiederkehrenden Kosten für Verpackungsmaterial
- Geringere/keine Entsorgungskosten für Einmalmaterial
- Geringerer Zeitaufwand beim Packen der Siebe
- Aufgrund der stabilen Verpackung des Sterilguts geringere Re-Sterilisationsraten wegen beschädigter Verpackungen
- Schnelle Sterilbereitstellung
- Einfacher Transport im Sterilkreislauf
- Hohe Lebensdauer der Sterilcontainer

We will gladly provide a comparative calculation based on the specific conditions in your organization.

Gerne stellen wir Ihnen eine Vergleichsrechnung basierend auf Ihre individuellen Verhältnisse zur Verfügung.



Think Quality. Think Aesculap.

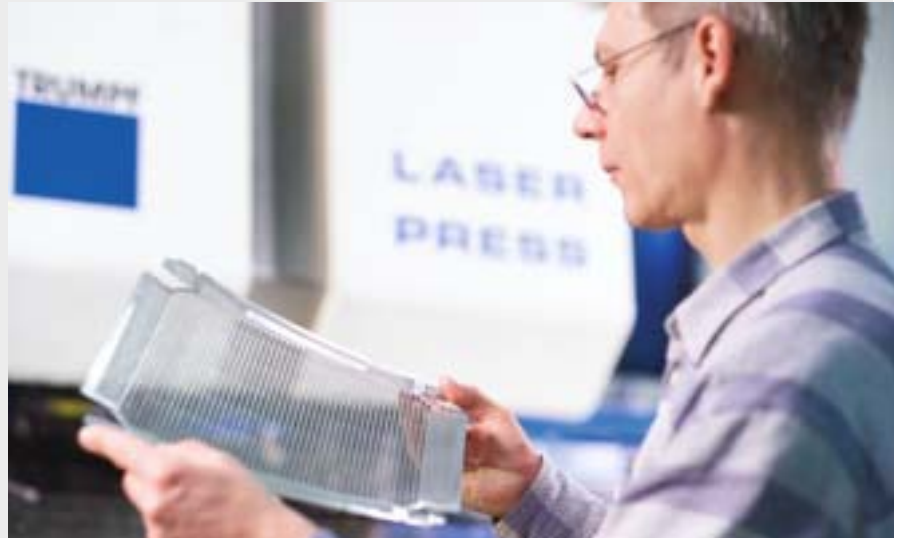
Quality without compromise

More than 40 years of experience in sterile supplies provision have resulted in practical and user-friendly solutions. However, maintaining the sterility of surgical instruments has always been of paramount importance.

All components of the Aesculap Sterile Container System meet the requirements of national and international standards for sterile packaging, in particular:

- DIN EN ISO 11607
- DIN 58953, Part 9
- MDD 93/42/EWG

The robust design and state-of-the-art manufacturing methods of Aesculap ensure a reliability and consistency of the shape, dimensions and integrity of the sterile containers, instrument trays and other system components. This, and the use of high-grade materials in all components, ensures a long and virtually maintenance-free service life of our sterile containers.



Qualität ohne Kompromisse

Mehr als 40 Jahre Erfahrung in der Sterilgutversorgung führen zu praxisnahen und anwenderfreundlichen Lösungen. Dabei steht die Sterilerhaltung der chirurgischen Instrumente an oberster Stelle.

Aesculap Sterilcontainer entsprechen in allen Komponenten den Anforderungen der nationalen und internationalen Standards zur Sterilverpackung, insbesondere:

- DIN EN ISO 11607
- DIN 58953, Teil 9
- MDD 93/42/EWG

Das solide, robuste Design und die von Aesculap eingesetzten Fertigungstechnologien garantieren ein Höchstmaß an Formgenauigkeit und Stabilität der Sterilcontainer, Instrumentensiebkörbe und anderer Systemkomponenten. In Verbindung mit hochwertigen Materialien wird eine langjährige, nahezu wartungsfreie Funktion der Sterilcontainer ermöglicht.

Reprocessing, Care & Maintenance – Aufbereitung, Pflege und Reinigung



Sterilit® – Oil spray

- Base: paraffin/white oil
- reduces friction and protects against friction corrosion
- ensures good gliding and lubrication characteristics
- suitable for steam sterilization procedures in accordance with ISO 17665-1 and for hot air sterilization up to max. 180°C

Sterilizability

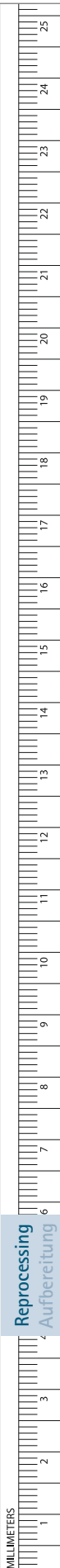
Sterilit®'s special composition guarantees penetration of the oil film by the water vapour during the sterilization process, even in more inaccessible places.

Sterilit® – Pflegeöle

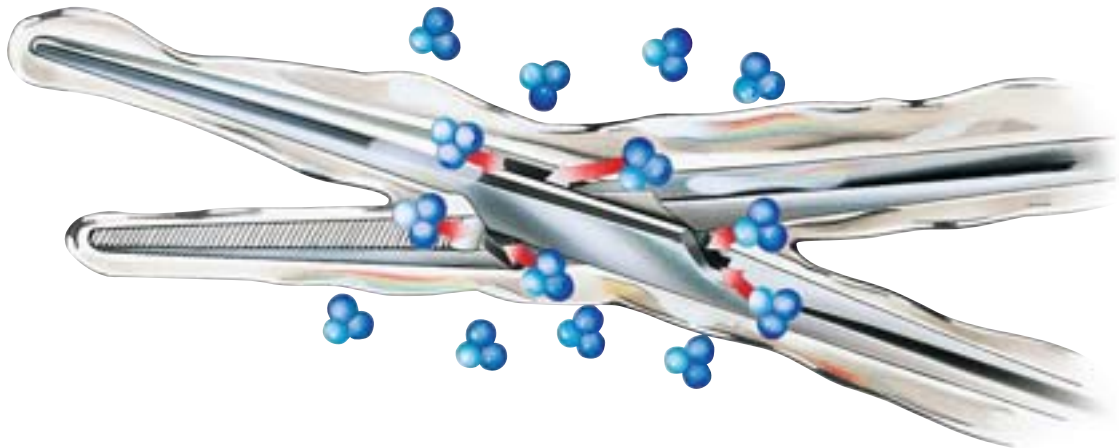
- Basis: Paraffin-/Weißöl
- verringert Reibung und schützt gegen Reibkorrosion
- gewährleistet gute Gleit- und Schmiereigenschaften
- geeignet für Dampfsterilisationsverfahren nach ISO 17665-1 und Heißluftsterilisation bis max. 180°C

Sterilisierbarkeit

Durch die spezielle Rezeptur ist gewährleistet, dass auch in schwer zugänglichen Stellen der Wasserdampf während des Sterilisiervorganges den Ölfilm durchdringt.



Reprocessing, Care & Maintenance – Aufbereitung, Pflege und Reinigung



Aesculap maintenance oils Sterilit® I, Sterilit® Power Systems

Applications

All Sterilit® maintenance oils are validated for steam sterilization methods according to ISO 17665-1, as well as for dry heat (heated air) sterilization up to 180°C. They are applied prior to sterilization. (Caution! Motor systems are not suitable for hot air sterilization)

Sterilit®	Art. No.
Sterilit® I, spray	JG600
Sterilit® I, drip oiler	JG598
Sterilit® Power Systems, spray	GB600
Sterilit® Power Systems, drip oiler	GA059

Aesculap maintenance oils Sterilit® I, Sterilit® Power Systems

Einsatzgebiet

Alle Sterilit®-Pflegeöle sind für Dampfsterilisations-Verfahren validiert nach ISO 17665-1 und zur Heißluftsterilisation bis max. 180°C geeignet. Sie werden vor der Sterilisation angewendet. (Achtung: Motorensysteme sind nicht für die Heißluftsterilisation geeignet)

Sterilit®	Art. Nr.
Sterilit® I, Spray	JG600
Sterilit® I, Tropföler	JG598
Sterilit® Power Systems, Spray	GB600
Sterilit® Power Systems, Tropföler	GA059

Reprocessing, Care & Maintenance – Aufbereitung, Pflege und Reinigung

Registration

Sterilit® oils are registered as medical accessory class 1 in conformity with Annex 1 MDD 93/42/EEC CE marking according to directive 93/42/EEC.

Properties

- Steam-permeable oil film
- No adverse effect on the sterilization performance due to the oil film
- Lubricating effect and corrosion protection
- Silicon-free, no staining and incrustation on the instrument surfaces

Biological safety – toxicology

There is no evidence that hazards to the patient will arise during surgical application of Sterilit®-treated devices. This is only valid that the Sterilit® oil is properly and carefully used as described in the instructions for use. According to EN ISO 10993-1.

Safe handling

- Only apply prior to sterilization.
- Store in a cool and dry place protected from light.
- Take note of the use-by date.
- Medical devices must be prepared according to the instructions for use before Sterilit® is applied.

Warning

- Avoid release to the environment.
- Refer to special instructions/safety data sheets.

Registrierung

Sterilit® Öle sind registriert als medizinisches Zubehör der Klasse 1 gemäß Anhang 1 MDD 93/42/EWG; CE-Zeichen gemäß Richtlinie 93/42/EWG.

Eigenschaften

- Wasserdampfdurchlässiger Ölfilm
- Keine Beeinträchtigung der Sterilisationswirkung durch den Ölfilm
- Schmierwirkung und Korrosionsschutz
- Silikonfrei, keine Flecken- und Krustenbildung auf Instrumentoberflächen

Biologische Sicherheit – Toxikologie

Anzeichen für eine Gefährdung des Patienten durch die chirurgische Anwendung von mit Sterilit® behandelten Geräten sind nicht bekannt. Dies gilt nur unter der Bedingung, dass das Sterilit® Öl fachgerecht und sorgfältig eingesetzt wird wie in der Gebrauchsanweisung beschrieben. Nach EN ISO 10993-1.

Sichere Handhabung

- Nur vor der Sterilisation anwenden.
- Kühl, trocken und lichtgeschützt lagern.
- Mindesthaltbarkeitsdatum beachten.
- Vor der Verwendung von Sterilit® müssen Medizinprodukte gemäß Gebrauchsanweisung aufbereitet werden.

Warnung

- Freisetzung in die Umwelt vermeiden.
- Besondere Anweisungen einholen/Sicherheitsdatenblatt zu Rate ziehen.

*Sales unit: **PAK** = Package of 6 pieces
Bestelleinheit: **PAK** = Packung à 6 Stück

					
<p>*JG600 Aesculap® Sterilit® Oil Spray in spray cans for instrument care prior to sterilization Aesculap® Sterilit® Ölspray, in Spraydosen, zur Instrumentenpflege vor der Sterilisation</p>	<p>*GB600 Aesculap® Sterilit® Power Systems Oil Spray in spray cans, for Aesculap power systems care prior to sterilization Aesculap® Sterilit® Power Systems Ölspray, in Spraydosen, zur Pflege von Aesculap Motorensystemen vor der Sterilisation</p>	<p>GB600810 micro-Line</p> <p>GB600820 microspeed uni, HiLAN / HiLAN XS, Hi-Line (XS, XXS)</p>	<p>GB600830 mini-Line</p> <p>GB600840 Acculan 3Ti</p>	<p>GB600870 microspeed uni XS</p>	<p>JG598 Aesculap® Sterilit® instrument oil for lubrication joints and lock prior to sterilization Aesculap® Sterilit® Instrumentenöl, zum Ölen der Schlüsse, Sperren usw. vor der Sterilisation</p> <p>GA059 Aesculap® Sterilit® drip oiler, for lubricating Aesculap motors and handpieces prior to sterilization Aesculap® Sterilit® Tropföler, zum Ölen der Gleitlager an Aesculap Motoren vor der Sterilisation</p>

Reprocessing, Care & Maintenance – Aufbereitung, Pflege und Reinigung

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

Ausführliche Informationen zur Aufbereitung individueller Aesculap Produkte finden Sie in der Datenbank „Aufbereitung/Gebrauchsanweisungen“ im Internet unter:

www.aesculap-extra.net

For general information about reprocessing:



Brochure C71002

www.r-k-i.org

Für allgemeine Informationen zur Aufbereitung:



Broschüre C71001

www.r-k-i.org

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Alphabetical Index

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Notice - Notizen

Notice - Notizen

A large, vertically oriented rectangular area with a light gray background and horizontal lines, intended for taking notes. The lines are evenly spaced and run horizontally across the width of the area.

Notice - Notizen

A large gray rectangular area containing numerous horizontal lines for writing notes.

