allgemeine chirurgie
general surgery
cirugía general
chirurgie générale
chirurgia generale

nopa® instruments

Dies ist unser Hauptkatalog, er bleibt unser ausschließliches Eigentum. Es gelten unsere allgemeinen Lieferbedingungen. Sie finden diese auf unserer Internetseite: www.nopa-instruments.com.

This is our General Catalogue. It remains our exclusive property. Please find our "General Terms of Sale" on our corporate website: www.nopa-instruments.com.

Esto es nuestro catálogo y queda nuestra propiedad. Nuestros condiciones generales de venta se encuentran en nuestra página web: www.nopa-instruments.com.

Voilà notre catalogue et il demeure notre propriété. Veuillez consulter nos conditions générales de vente sur notre page Internet : www.nopa-instruments.com.

Questo è nostro catalogo e rimane nostra proprietà. Trovano applicazione le nostre condizioni generali di fornitura, che sono disponibili sul nostro sito: www.nopa-instruments.com.

Modelländerungen vorbehalten. Nachdruck, auch auszugsweise, verboten.
Change of design and pattern reserved. Re-printing, even in extracts, not permitted.
Nos reservamos el derecho de modificaciones sin aviso prévio. Reimpresión, tambien parcialmente, esta prohibido.
Tous droits réservés aux changements de modèle. Réimprimer, également partiellement, est interdit.
Noi riserviamo il diritto di effettuare delle modificazioni. Ristampa di divieto anche parziale.

Printed in Germany 180808



confidence in

nopa® instruments

more than

35 YEARS

thank you for choosing

nopa® instruments

...you obviously have good taste

Bitte fordern Sie unsere entsprechenden Kataloge an.

Please request for our appropriate catalogues.

Por favor pidan por nuestros catálogos apropiados.

Veuillez demander nos catalogues appropriés.

Chieda prego i nostri cataloghi adatti.

>> Unser Lieferprogramm

Allgemeinchirurgie und Gynäkologie
Plastische Chirurgie und HNO
Cardiovascular
Neurochirurgie
Ophthalmologie
Endoskopie
Behältnisse zur Instrumentensterilisation
Dental und Oral

>> Our product range

General Surgery and Gynecology
Plastic Surgery and ENT
Cardiovascular
Neurosurgery
Ophthalmology
Endoscopy
Sterilizing Containers
Dental and Oral

>> Nuestro gama de productos

Cirugía generales y Ginecologia
Cirugía plástica y ORL
Cardiovasculares
Neurocirugía
Oftalmología
Endoscópico
Cajas para esterilización
Odontologia y Oral

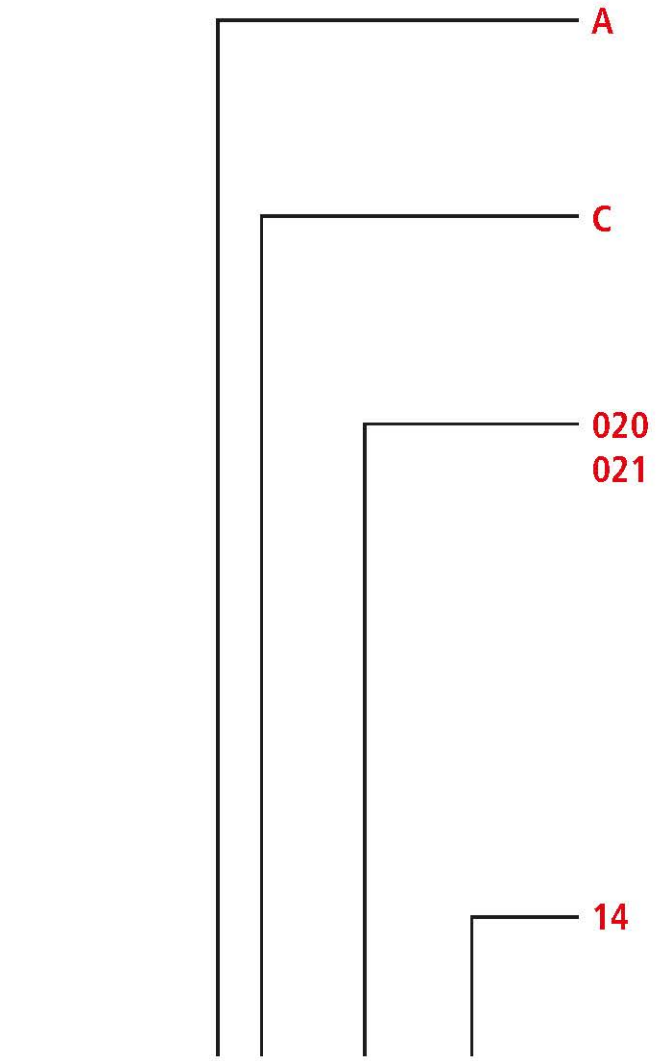
>> Notre gamme

Chirurgie générale et Gynecologie
Chirurgie plastique et ORL
Cardiovasculaires
Neurochirurgie
Ophtalmologie
Endoscopie
Des boîtes à instruments et pour la stérilisation
Dental et Oral

>> Nostro programma di produzione

Chirurgia generale e Ginecologia
Chirurgia plastica ed ORL
Cardiovasculari
Neurochirurgia
Oftalmologia
Endoscopia
Astucci per la sterilizzazione
Odontoiatria e Orale

ARTIKELCODE



Allgemeines Instrumentarium
General Instruments
Instrumental Géneral
Instruments Générales
Strumenti generali

Scheren
Scissors
Tijeras
Ciseaux
Forbici

Fortlaufende Nummern
Gerade Ziffer = gerades Instrument
Ungerade Ziffer = gebogenes Instrument
Continuous number
Even number = straight instrument
Odd number = curved instrument
Número de orden
números pares = instrumento derecho
números impares = instrumento curvado
Numéros d'ordre
numéro pair = instrument droit
numéro impair = instrument courbe
Numeri progressivamente
numero pari = strumento retto
numero dispari = strumento curvo

Länge oder Figur
Length or Figure
Longitud o figura
Longueur ou figure
Lunghezza o figura

INDEX

>> Klemmen • Hemostats • Pinzas hemostáticas • Pinces hémostatiques • Pinze emostatiche
7–54 AA

>> Pinzetten • Forceps • Pinzas • Pinces • Pinze
55–98 AB

>> Scheren • Scissors • Tijeras • Ciseaux • Forbici
99–162 AC

>> Skalpelle • Scalpels • Bisturíes • Bistouris • Bisturi
163–178 AD

>> Naht • Suture • Sutura • Suture • Sutura
179–226 AE

>> Tupferzangen • Sponge Forceps
>> Pinzas para pólipos • Pinces à pansements • Pinze per polipi
227–240 AF

>> Wundhaken • Retractors • Separadores • Ecarteurs • Divaricatori
241–308 AK

>> Sonden • Probes • Sondas • Sondes • Sonde
309–316 AL

>> Verband • Dressing • Vendajes • Pansements • Bendaggi
317–324 AM

>> Punktion/Kanülen • Puncture/Special Needles
Punción/Agujas especiales • Ponction/Aiguilles spéciales • Puntura/Aghi speciali
325–340 AO

>> Narkose • Anaesthesia • Anestesia • Anesthésie • Anestesia
351–366 AP

>> Diagnostik • Diagnostics • Diagnóstico • Diagnostic • Diagnostica
367–384 AR

>> Orthopädie • Orthopaedic • Ortopedia • Orthopédie • Ortopedia
385–516 KA

>> Darm/Magen/Mastdarm • Intestines/Stomach/Rectum • Intestinos/Estómago/Recto
Intestins/Estomac/Rectum • Intestini/Stomaco/Retto
515–554 KD

>> Verschiedenes • Various items • Diversos Articulos
Articles divers • Articoli diversi
>> Fußpflege • Podiatry • Pedicura • Soins des Pieds • Pedicure
555–580 KU

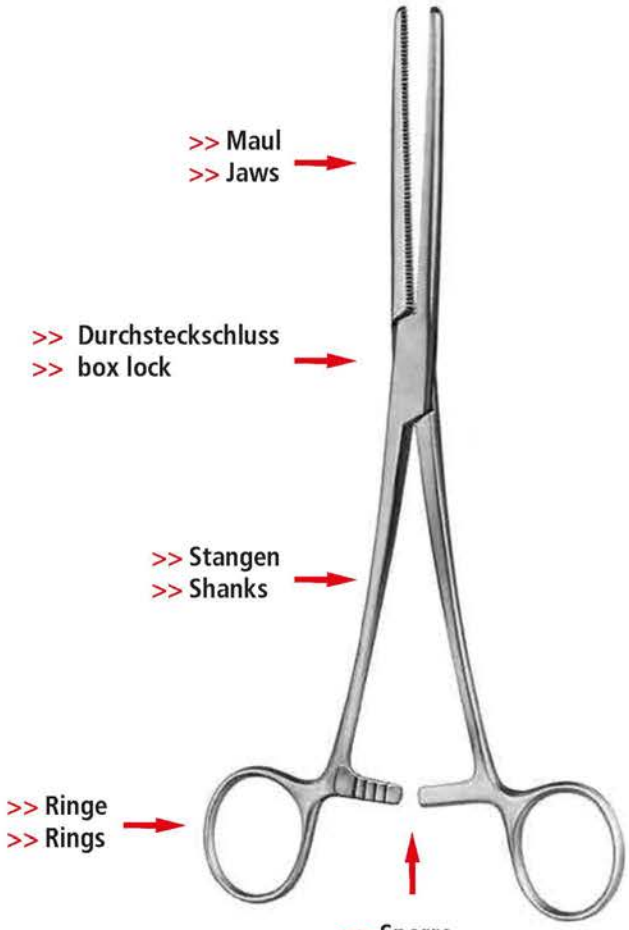
>> Reinigungsbürsten • Cleaning brushes • Cepillos de limpieza
Brosses pour nettoyer • Spazzoli per pulire
581–592 KY

KLEMMEN
HEMOSTATS
PINZAS HEMOSTATICAS
PINCES HEMOSTATIQUES
PINZE EMOSTATICHE

AA

nopa® instruments

>>



>> Spitzen
>> Tips



>> ohne Zähne
>> without teeth



>> mit Zähnen 1:2
>> with teeth 1:2

>> Maulbiegung
>> jaw curvature

>> Riefung
>> serrations



>> gerade
>> straight



>> gebogen
>> curved



>> quer
>> horizontal



>> längs
>> longitudinal



>> kreuz
>> cross

Gewebefasszängchen, Darmfasszangen
Tissue Seizing Forceps
Pinzas para coger tejidos e intestinos
Pinces pour saisir le tissu et l'intestin
Pinze per afferrare tessuti e l'intestino



ALLIS 4:5
KD 054/15
15,0 cm/6"



ALLIS 5:6

15,0 cm/6"	**KD 055/15**
19,0 cm/7½"	**KD 055/19**
25,0 cm/10"	**KD 055/25**



BABCOCK



KD 111/16
16,0 cm/6¼"



KD 111/18
18,0 cm/7"

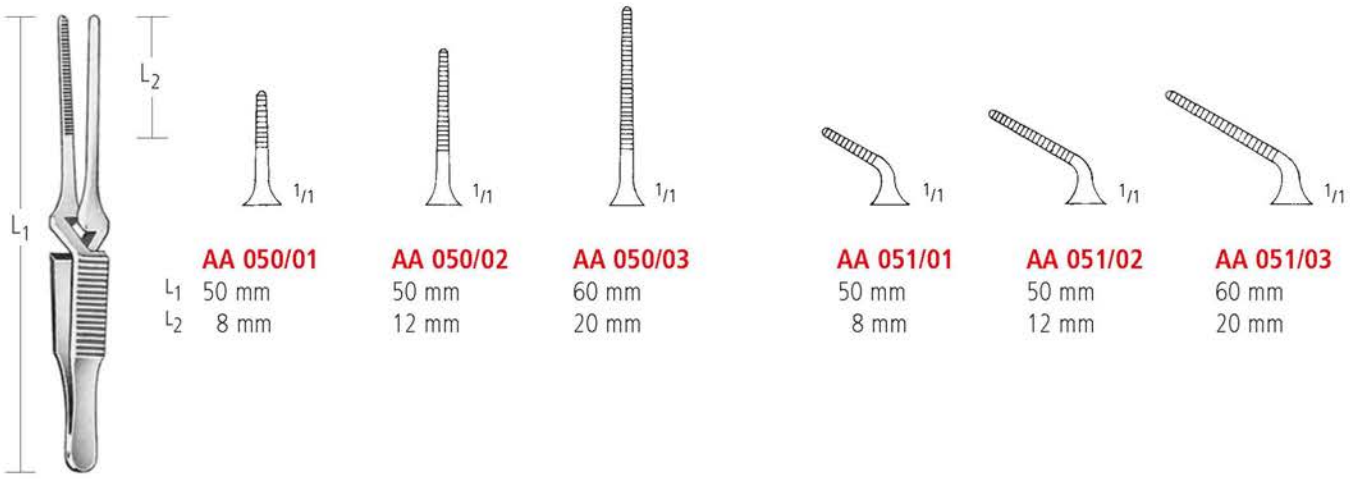


KD 111/20
20,0 cm/8"



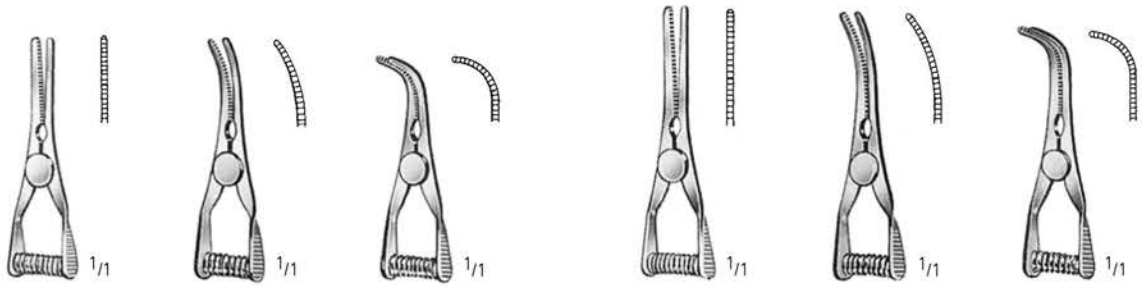
KD 111/24
24,0 cm/9½"

Bulldogklemmen
Bulldog Clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



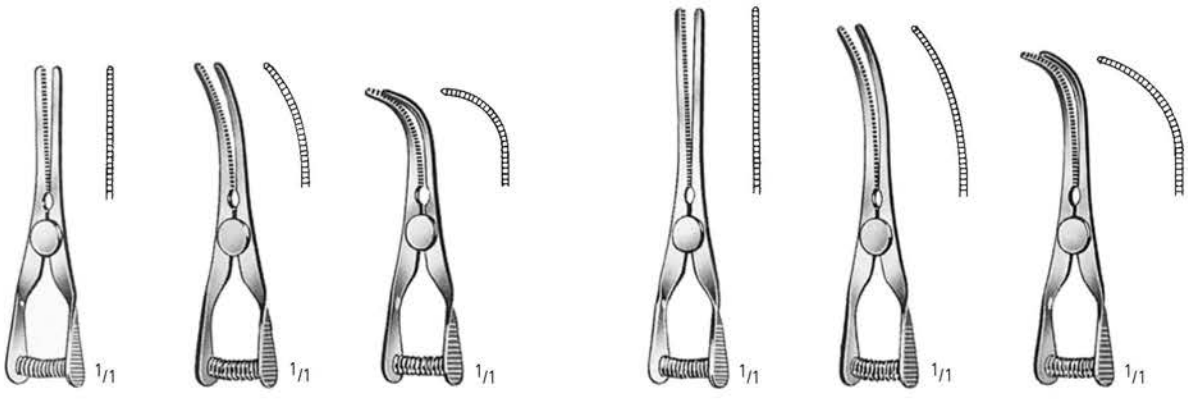
	AA 050/01	AA 050/02	AA 050/03	AA 051/01	AA 051/02	AA 051/03
L_1	50 mm	50 mm	60 mm	50 mm	50 mm	60 mm
L_2	8 mm	12 mm	20 mm	8 mm	12 mm	20 mm

3 gr.	50 gr.
Gewicht	Druck
Weight	Pressure
Peso	Presión
Poids	Pression
Peso	Pressione



TITAN 30 mm — **TITAN** 35 mm

VENA	AA 052/01	AA 052/02	AA 052/03	AA 054/01	AA 054/02	AA 054/03
ARTERIA	AA 053/01	AA 053/02	AA 053/03	AA 055/01	AA 055/02	AA 055/03



TITAN 40 mm — **TITAN** 50 mm

VENA	AA 056/01	AA 056/02	AA 056/03	AA 058/01	AA 058/02	AA 058/03
ARTERIA	AA 057/01	AA 057/02	AA 057/03	AA 059/01	AA 059/02	AA 059/03

Bulldogklemmen, Anlegezange
Bulldog Clamps, Setting Forceps
Clamps Bulldog, Pinza para poner
Clamps Bulldog, Pince à poser
Pinze Bulldog, Pinza per posizionare



DIEFFENBACH



AA 060/03
3,5 cm/1 1/2"

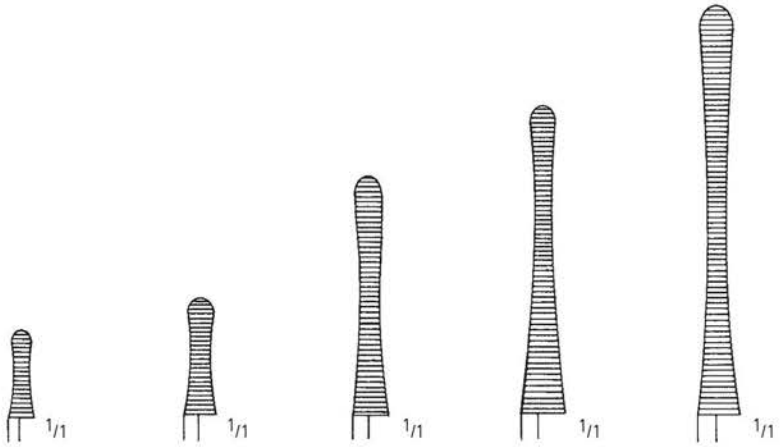
AA 060/05
5,0 cm/2"

AA 060/06
6,0 cm/2 1/2"

AA 061/03
3,5 cm/1 1/2"

AA 061/05
5,0 cm/2"

AA 061/06
6,0 cm/2 1/2"



AA 070/04
4,0 cm/1 1/2"

AA 070/05
5,0 cm/2"

AA 070/06
6,5 cm/2 1/2"

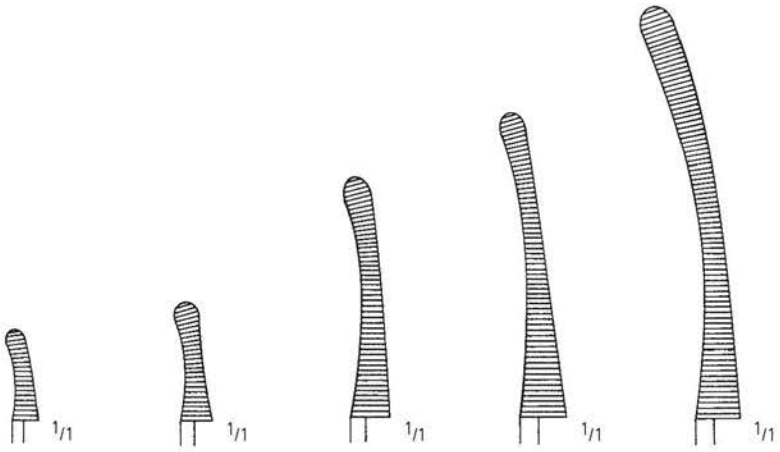
AA 070/07
7,5 cm/3"

AA 070/09
9,0 cm/3 1/2"



JOHNS-HOPKINS
AA 069/24
24,5 cm/9 3/4"

JOHNS-HOPKINS



AA 071/04
4,0 cm/1 1/2"

AA 071/05
5,0 cm/2"

AA 071/06
6,5 cm/2 1/2"

AA 071/07
7,5 cm/3"

AA 071/09
9,0 cm/3 1/2"

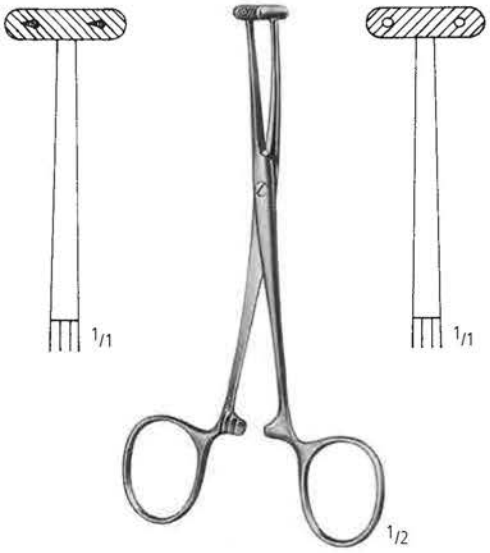
Fasszangen, Gefässklemme, Kopfhautklemmen
Seizing Forceps, Blood Vessel Clamps, Scalp Flap Forceps
Pinzas para coger, Clamps para vasos, Pinzas hemostáticas para pericráneo
Pinces à saisir, Pinces vasculaire, Pinces hémostatiques pour le cuir chevelu
Pinze per afferrare, Pinza per vasi, Pinze emostatiche per il cuoio capelluto



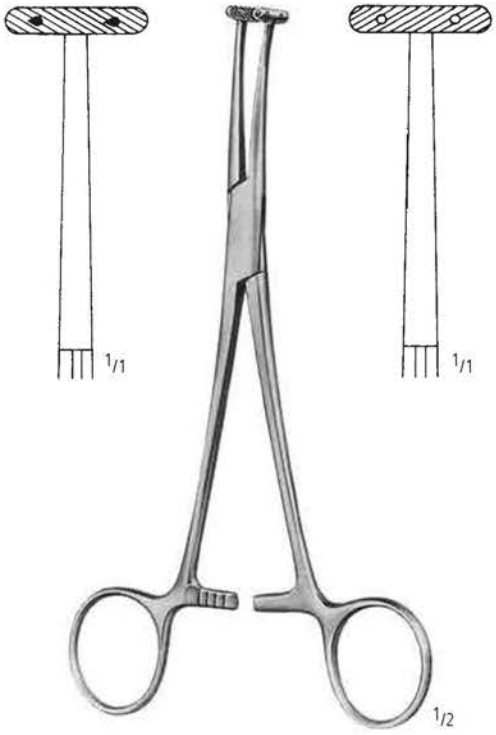
CHAPUT
AA 072/02
13,0 cm/5"



TUFFIER
AA 072/04
13,0 cm/5"

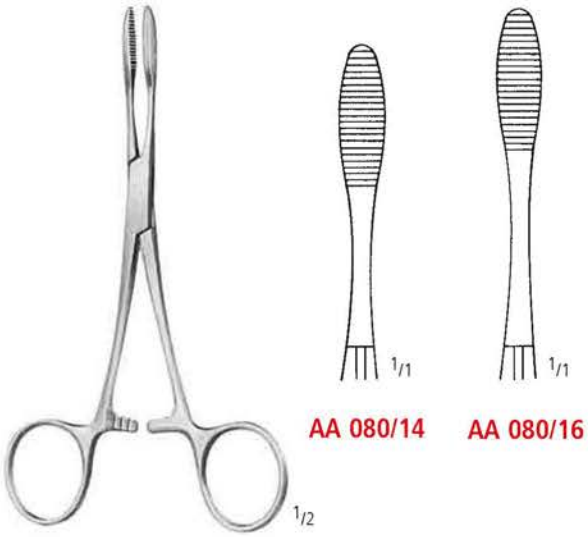


MARTEL
AA 078/14
14,0 cm/5½"



WILLET-MARTEL
AA 078/19
19,0 cm/7½"

Arterienklemmen, Fasszangen
Artery Forceps, Seizing Forceps
Pinzas hemostáticas, Pinzas para coger
Pinces hémostatiques, Pinces à saisir
Pinze emostatiche, Pinze per afferrare



AA 080/14 AA 080/16

PEAN
14,0 cm/5½" **AA 080/14**
16,0 cm/6¼" **AA 080/16**



KROENLEIN
AA 082/13
13,0 cm/5"



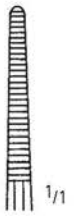
AA 084/15

PENNINGTON
15,5 cm/6" **AA 084/15**
20,0 cm/8" **AA 084/20**

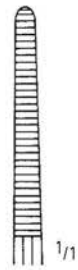
Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



SPENCER-WELLS



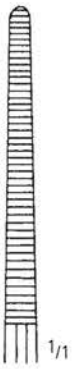
AA 110/13
13,0 cm/5"



AA 110/14
14,0 cm/5½"



AA 110/15
15,5 cm/6"



AA 110/18
18,0 cm/7"



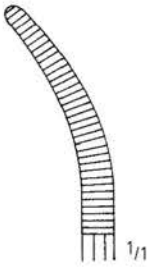
AA 110/20
20,0 cm/8"



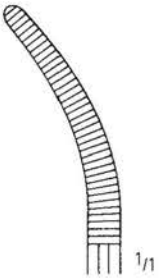
AA 110/36
36,0 cm/14"



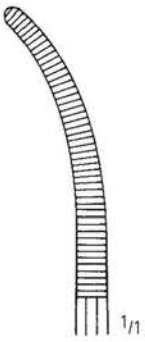
AA 111/13
13,0 cm/5"



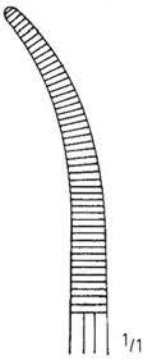
AA 111/14
14,0 cm/5½"



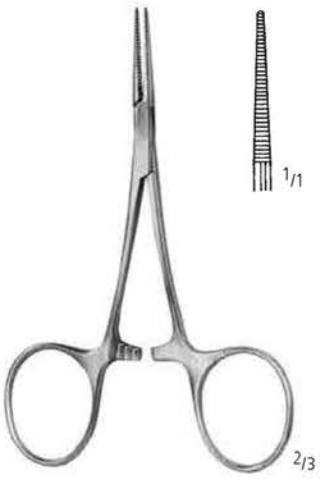
AA 111/15
15,5 cm/6"



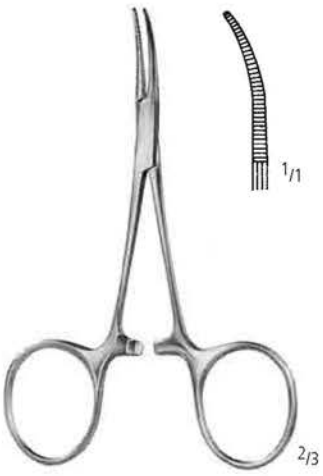
AA 111/18
18,0 cm/7"



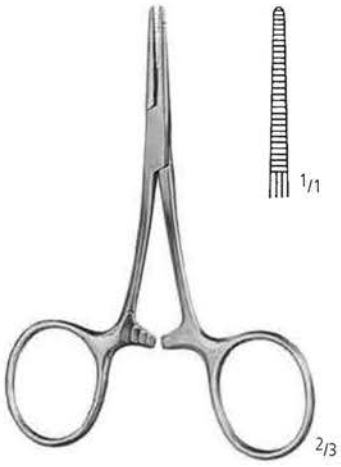
AA 111/20
20,0 cm/8"



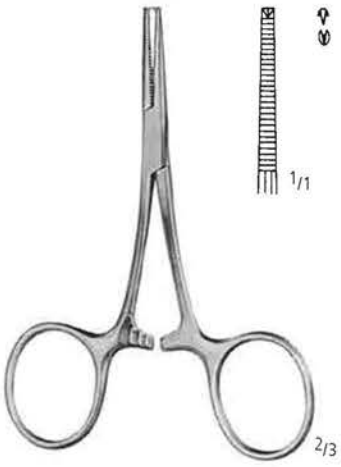
HARTMANN
AA 114/10
10,0 cm/4"



HARTMANN
AA 115/10
10,0 cm/4"

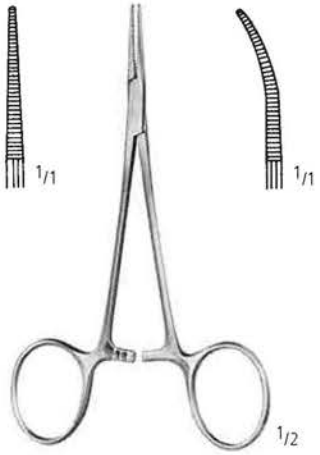


CARREL
AA 116/08
8,5 cm/3½"



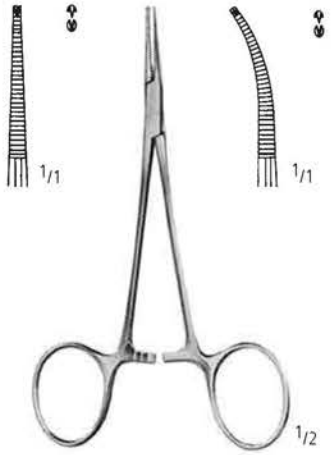
TERRIER 1:2
AA 118/08
8,5 cm/3½"

Feine Arterienklemmen
Fine Artery Forceps
Pinzas hemostáticas finas
Pinces hémostatiques fines
Pinze emostatiche fine



MICRO-MOSQUITO

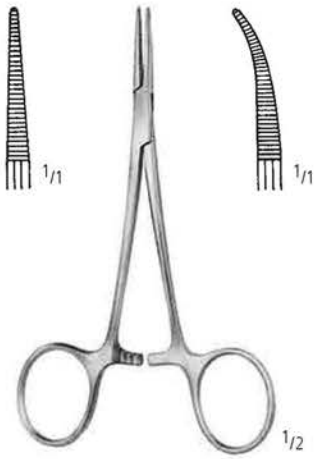
AA 130/10	**AA 131/10**	10,0 cm/4"
AA 130/12	**AA 131/12**	12,0 cm/4¾"



MICRO-MOSQUITO 1:2

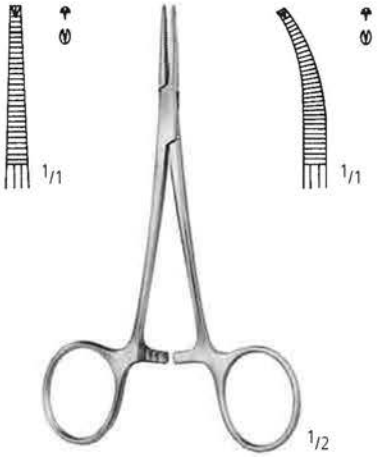
AA 132/10	**AA 133/10**
AA 132/12	**AA 133/12**

WILLIAM STEWART HALSTED
was professor of surgery in the Johns Hopkins University. In 1890 he had bronze casts made of his own hands. On these casts the first surgical rubber gloves were moulded.



HALSTED-MOSQUITO

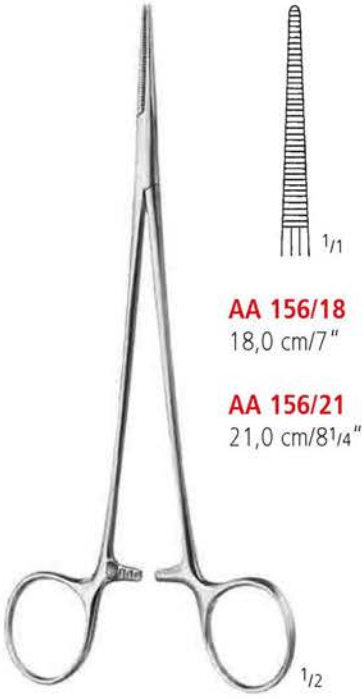
AA 150/12	**AA 151/12**	12,5 cm/5"
AA 150/14	**AA 151/14**	14,0 cm/5½"



HALSTED-MOSQUITO 1:2

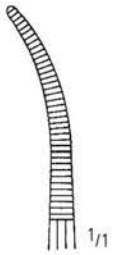
AA 152/12	**AA 153/12**
AA 152/14	**AA 153/14**

Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



AA 156/18
18,0 cm/7"

AA 156/21
21,0 cm/8¼"



AA 157/18
18,0 cm/7"

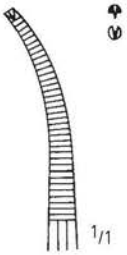
AA 157/21
21,0 cm/8¼"

HALSTED



AA 158/18
18,0 cm/7"

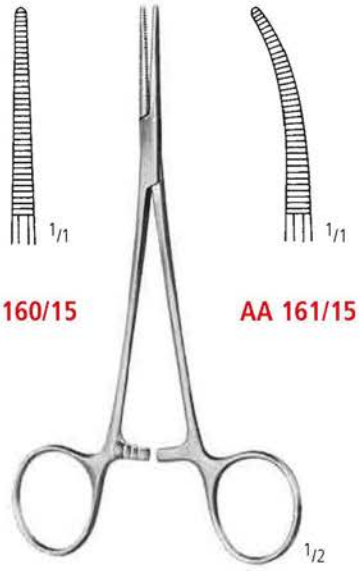
AA 158/21
21,0 cm/8¼"



AA 159/18
18,0 cm/7"

AA 159/21
21,0 cm/8¼"

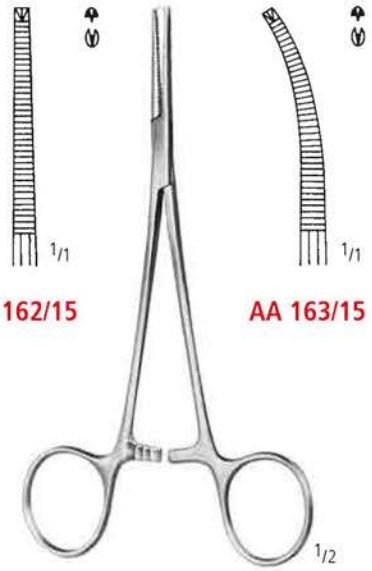
HALSTED 1:2



AA 160/15

AA 161/15

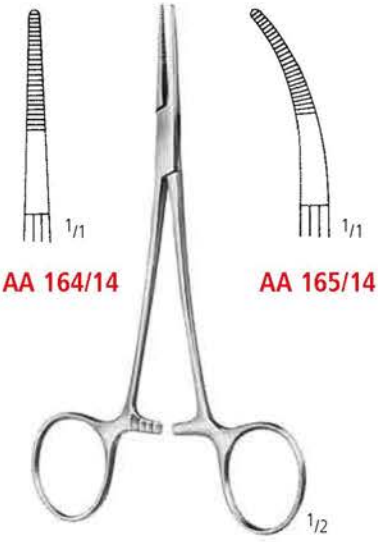
LERICHE
15,0 cm/6"



AA 162/15

AA 163/15

LERICHE 1:2
15,0 cm/6"

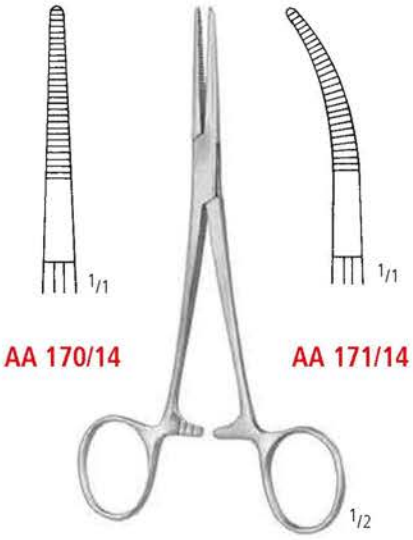


AA 164/14

AA 165/14

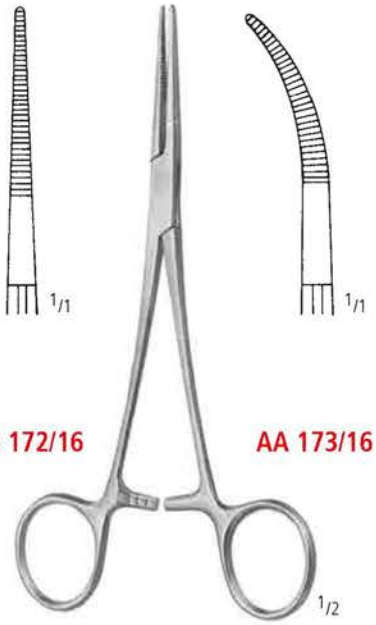
PROVIDENCE-HOSPITAL
14,0 cm/5½"

Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



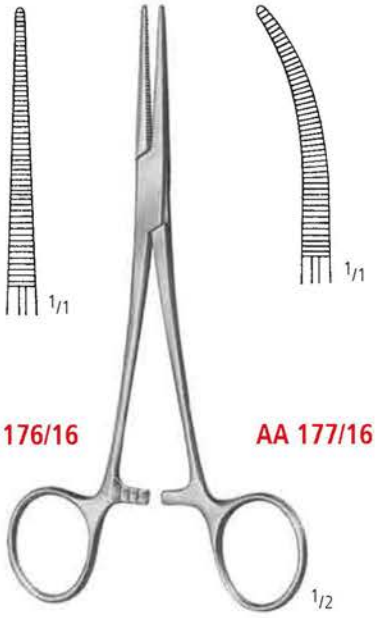
AA 170/14 **AA 171/14**

KELLY
14,0 cm/5½"



AA 172/16 **AA 173/16**

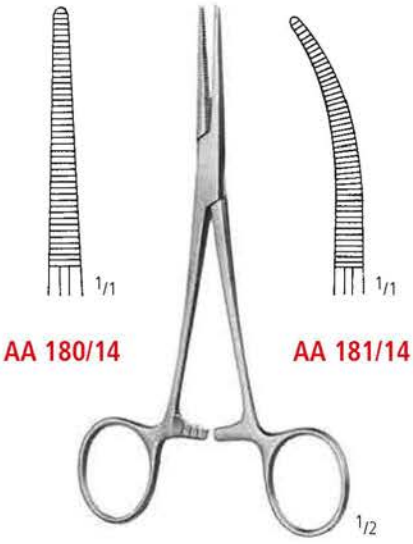
KELLY-RANKIN
16,0 cm/6¼"



AA 176/16 **AA 177/16**

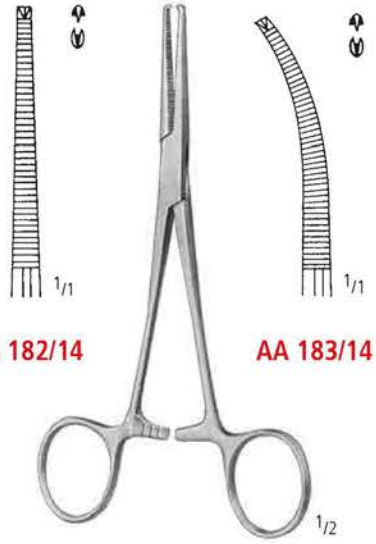
COLLER

AA 176/14	14,0 cm/5½"	**AA 177/14**
AA 176/16	16,0 cm/6¼"	**AA 177/16**



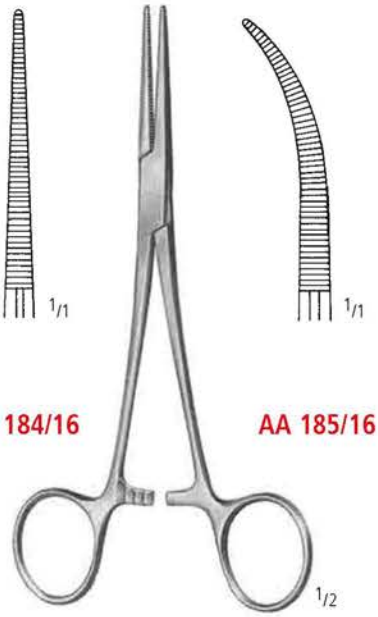
AA 180/14 **AA 181/14**

CRILE
14,0 cm/5½"



AA 182/14 **AA 183/14**

CRILE 1:2
14,0 cm/5½"



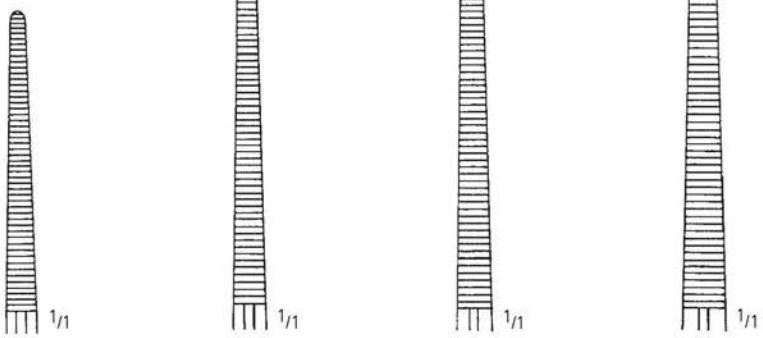
AA 184/16 **AA 185/16**

CRILE-RANKIN
16,0 cm/6¼"

Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



ROCHESTER-PEAN

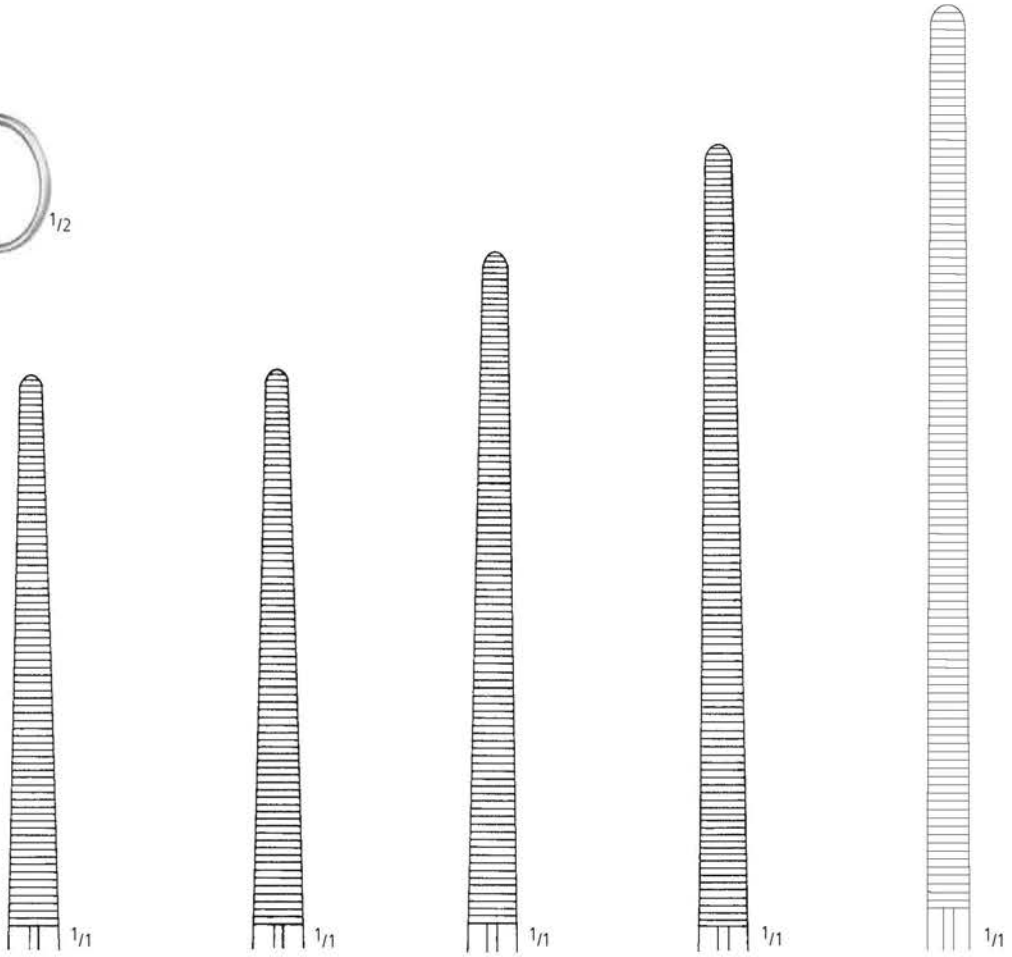


AA 200/14
14,0 cm/5 1/2"

AA 200/16
16,0 cm/6 1/4"

AA 200/18
18,0 cm/7"

AA 200/20
20,0 cm/8"



AA 200/22
22,0 cm/8 3/4"

AA 200/24
24,0 cm/9 1/2"

AA 200/26
26,0 cm/10 1/2"

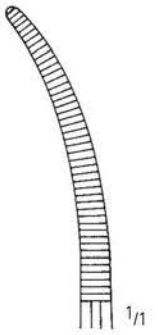
AA 200/30
30,0 cm/12"

AA 200/36
36,0 cm/14"

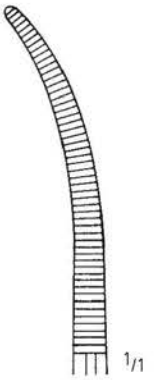
Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



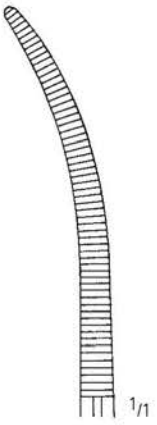
ROCHESTER-PEAN



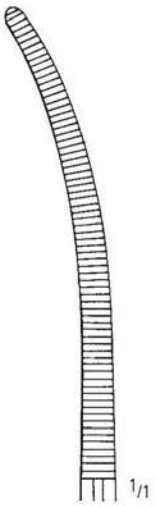
AA 201/14
14,0 cm/5 1/2"



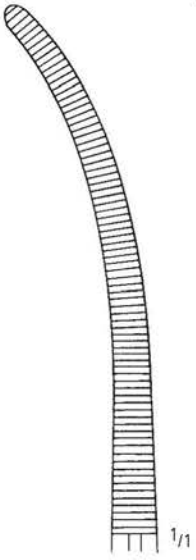
AA 201/16
16,0 cm/6 1/4"



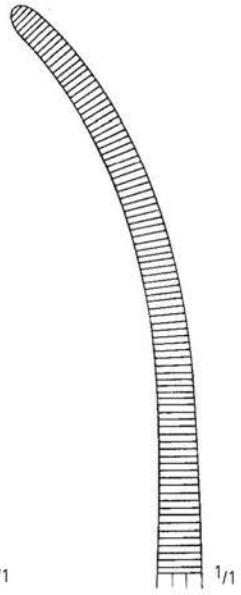
AA 201/18
18,0 cm/7"



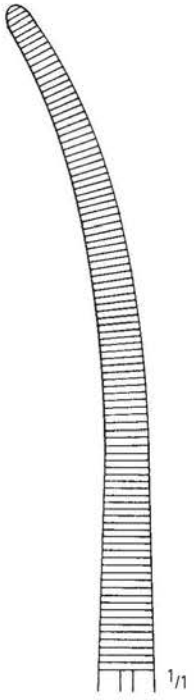
AA 201/20
20,0 cm/8"



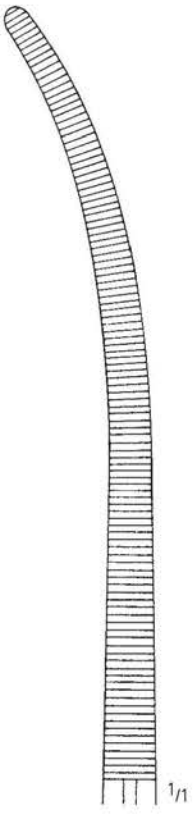
AA 201/22
22,0 cm/8 3/4"



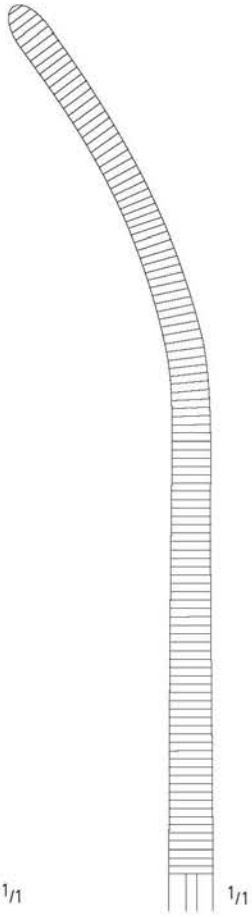
AA 201/24
24,0 cm/9 1/2"



AA 201/26
26,0 cm/10 1/2"



AA 201/30
30,0 cm/12"

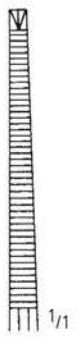


AA 201/36
36,0 cm/14"

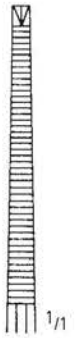
Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



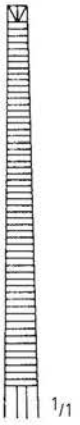
OCHSNER-KOCHER 1:2



AA 210/14
14,0 cm/5½"



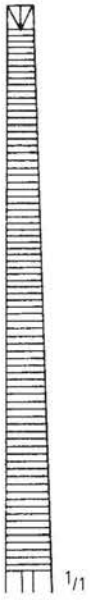
AA 210/16
16,0 cm/6¼"



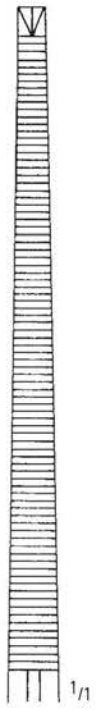
AA 210/18
18,0 cm/7"



AA 210/20
20,0 cm/8"



AA 210/22
22,0 cm/8¾"



AA 210/24
24,0 cm/9½"



AA 210/26
26,0 cm/10½"



AA 210/30
30,0 cm/12"

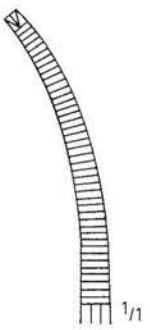


AA 210/36
36,0 cm/14"

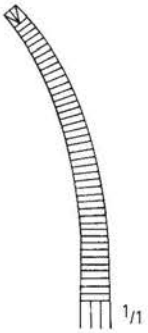
Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



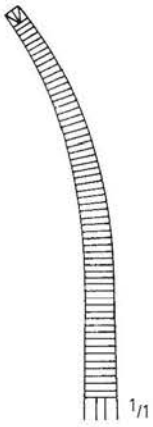
OCHSNER-KOCHER 1:2



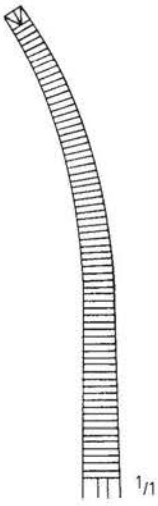
AA 211/14
14,0 cm/5½"



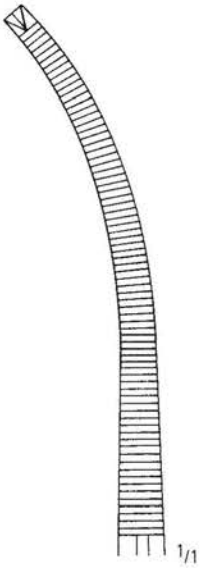
AA 211/16
16,0 cm/6¼"



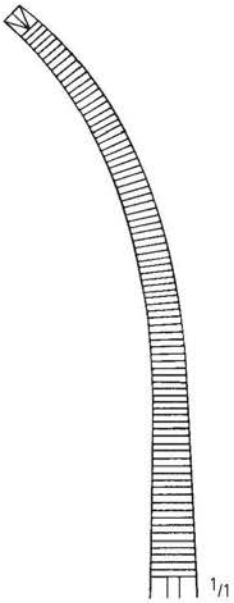
AA 211/18
18,0 cm/7"



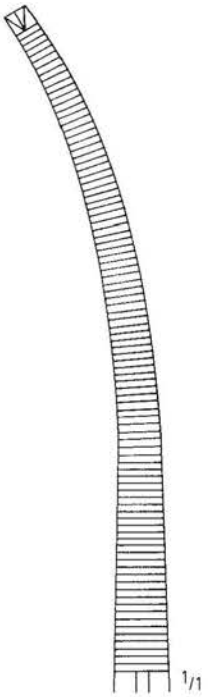
AA 211/20
20,0 cm/8"



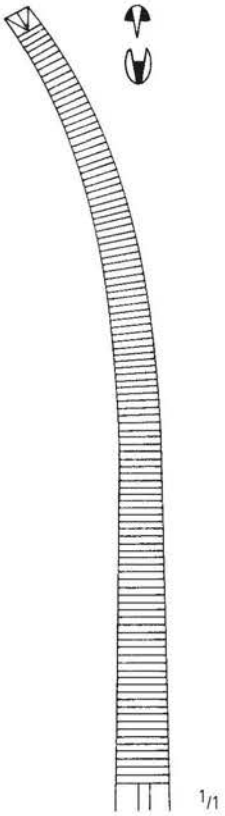
AA 211/22
22,0 cm/8¾"



AA 211/24
24,0 cm/9½"

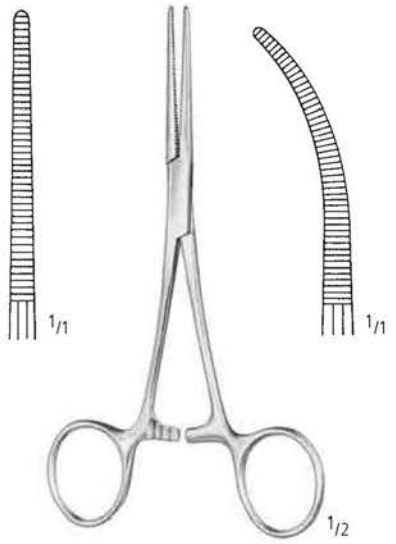


AA 211/26
26,0 cm/10½"



AA 211/30
30,0 cm/12"

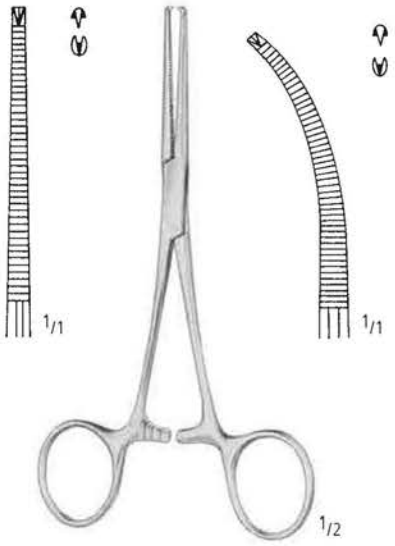
Grazile Arterienklemmen
Delicate Artery Forceps
Pinzas hemostáticas delgadas
Pinces hémostatiques graciles
Pinze emostatiche delicate



PEAN - DELICATE

AA 214/13	**AA 215/13**	13,0 cm/5"
AA 214/14	**AA 215/14**	14,0 cm/5 1/2"
AA 214/16	**AA 215/16**	16,0 cm/6 1/4"

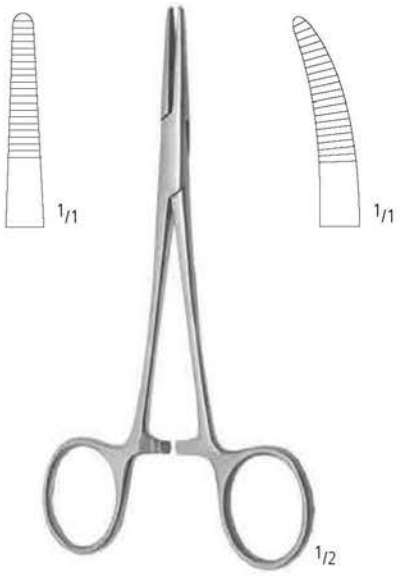
JULES PEAN, born 1830, died 1898, was the most important French gynecological surgeon of his time. He studied at Paris 1860. 1864 Pean was the first surgeon in Paris to perform an ovariotomy. By the use of Pean pins he introduced forceps pressure for control of hemorrhage, thus he invented the most used surgical instrument, next to the scalpel.



KOCHER 1:2 - DELICATE

AA 216/13	**AA 217/13**
AA 216/14	**AA 217/14**
AA 216/16	**AA 217/16**

ALBERT J. OCHSNER, born 1858, died 1925. He devoted much time to attending and participating in medical discussions and was member of all leading societies in his fields.



CAIRNS

AA 218/15 15,0 cm/6" **AA 219/15**



DUNHILL

AA 220/13

13,0 cm/5"

Arterienklemmen, Präparier- und Ligaturklemmen
Artery Forceps, Dissecting and Ligature Forceps
Pinzas hemostáticas, Pinzas para preparaciones y ligaduras
Pinces hémostatiques, Pinces à disséquer et à ligatures
Pinze emostatiche, Pinze per preparazioni e legature



OVERHOLT-GEISSENDOERFER

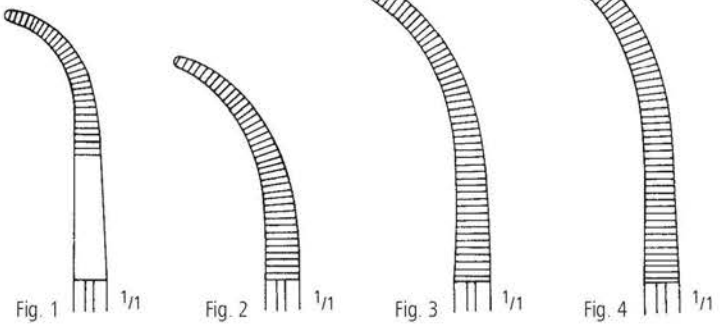


	Fig. 1	Fig. 2	Fig. 3	Fig. 4
21,0 cm/8¼"	**AA 221/01**	**AA 221/02**	**AA 221/03**	**AA 221/04**
27,0 cm/10¾"	**AA 223/01**	**AA 223/02**	**AA 223/03**	**AA 223/04**

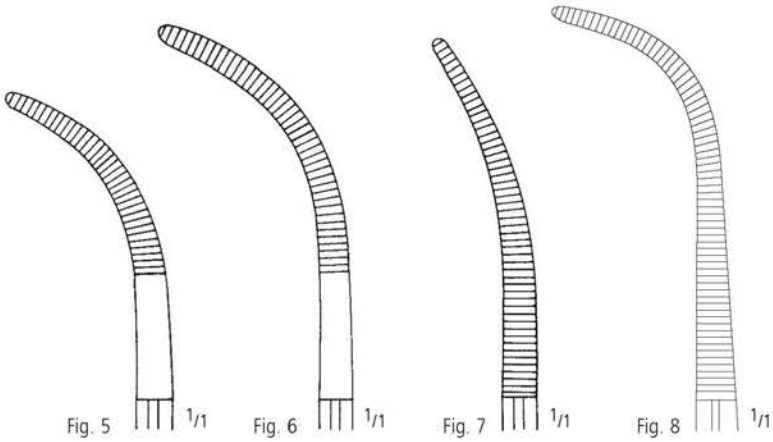
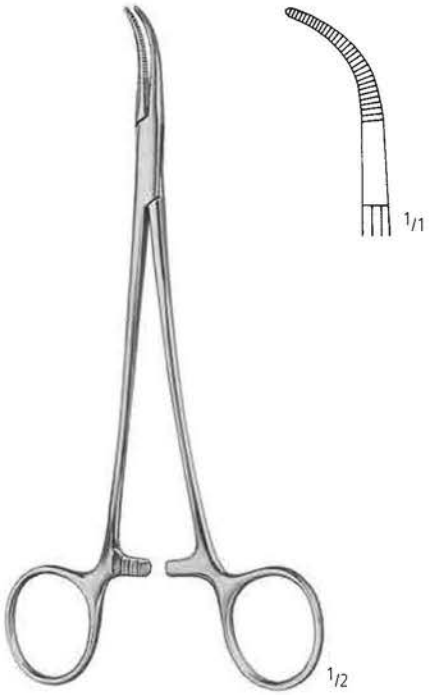


	Fig. 5	Fig. 6	Fig. 7	Fig. 8
21,0 cm/8¼"	**AA 221/05**	**AA 221/06**	**AA 221/07**	
27,0 cm/10¾"	**AA 223/05**	**AA 223/06**	**AA 223/07**	
29,5 cm/11½"				**AA 224/08**

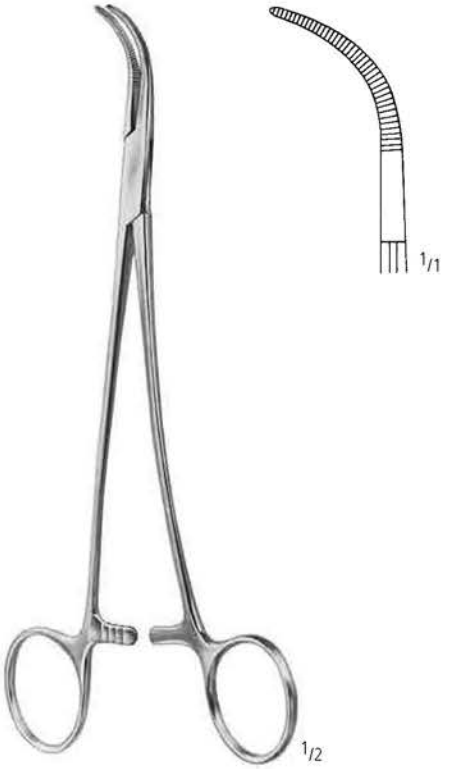


BABY-OVERHOLT
AA 225/13
13,5 cm/5¼"

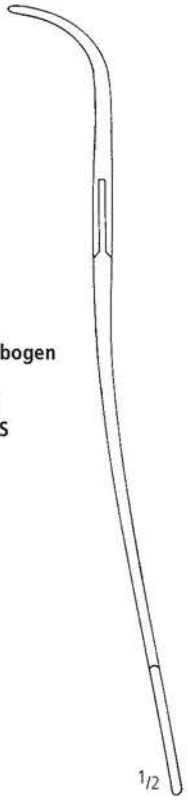
Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinzas para preparaciones y ligaduras
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



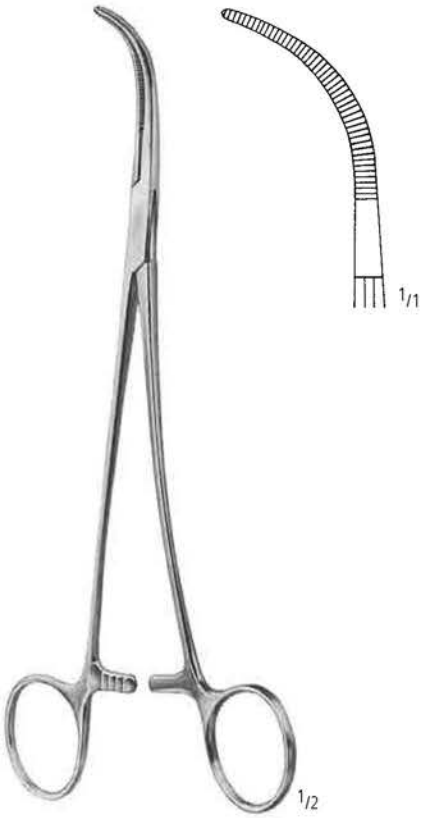
OVERHOLT
AA 229/01
18,5 cm/7 1/3"



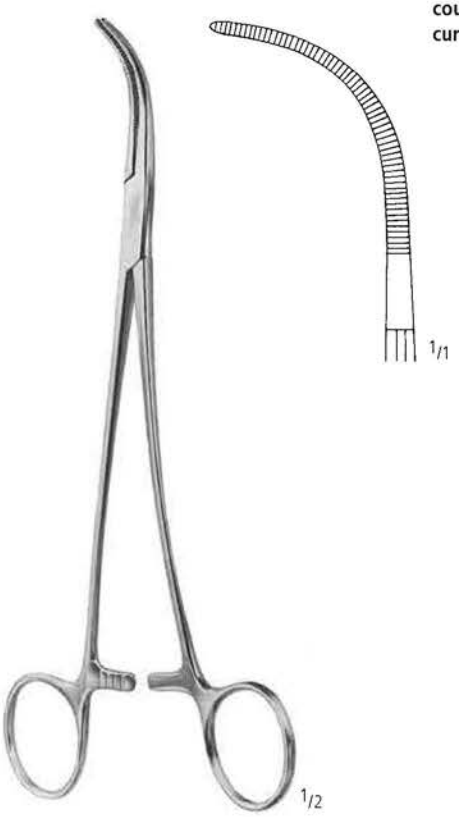
OVERHOLT
AA 229/02
20,5 cm/8"



S-förmig gebogen
S-shaped
curvas en S
courbes en S
curve in S



OVERHOLT
AA 229/03
21,0 cm/8 1/4"

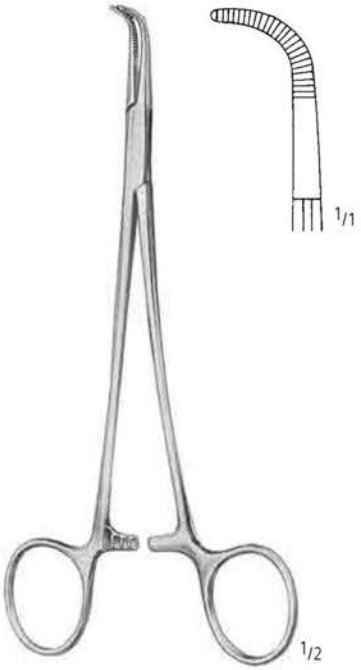


OVERHOLT
AA 229/04
21,5 cm/8 1/2"

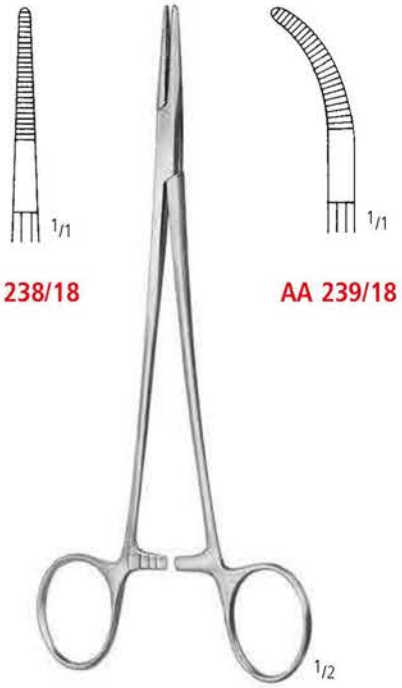
Arterienklemmen, Präparier- und Ligaturklemmen
Artery Forceps, Dissecting and Ligature Forceps
Pinzas hemostáticas, Pinzas para preparaciones y ligaduras
Pinces hémostatiques, Pinces à disséquer et à ligatures
Pinze emostatiche, Pinze per preparazioni e legature



BABY-ADSON
AA 235/14
14,0 cm/5½"



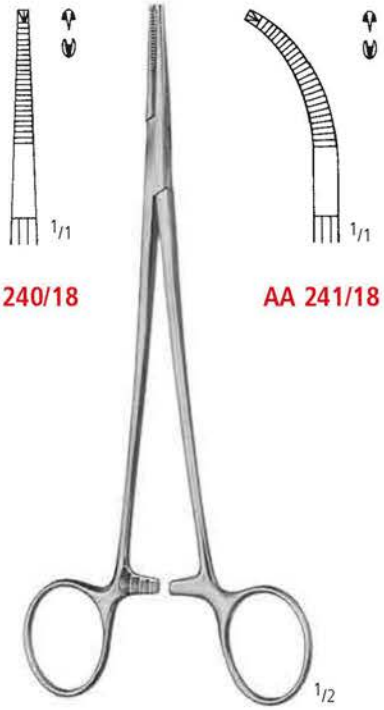
BABY-ADSON
AA 237/18
18,0 cm/7"



AA 238/18

AA 239/18

ADSON
18,5 cm/7⅓"



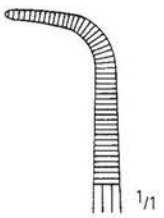
AA 240/18

AA 241/18

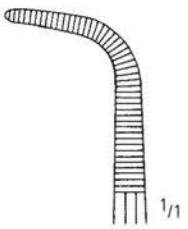
ADSON 1:2
18,5 cm/7⅓"



MEEKER



AA 251/18
18,0 cm/7"



AA 251/28
28,0 cm/11"

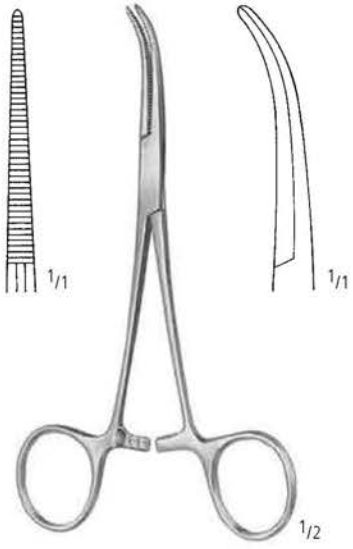
Arterienklemmen, Kopfhautklemmen
Artery Forceps, Scalp Flap Forceps
Pinzas hemostáticas, Pinzas hemostáticas para pericráneo
Pinces hémostatiques, Pinces hémostatiques pour le cuir chevelu
Pinze emostatiche, Pinze emostatiche per il cuoio capelluto



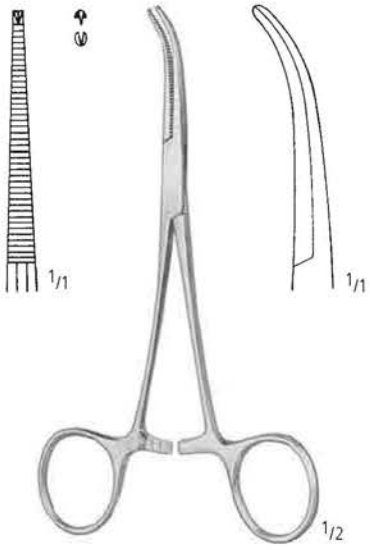
DIXON-LOVELACE
AA 286/15
15,5 cm/6″



DIXON-LOVELACE 1:2
AA 288/15
15,5 cm/6″

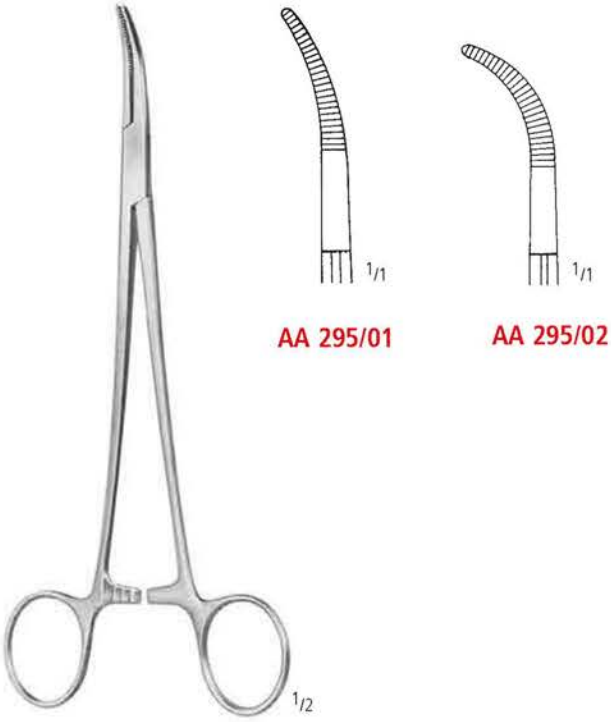


DANDY
AA 291/14
14,0 cm/5½″



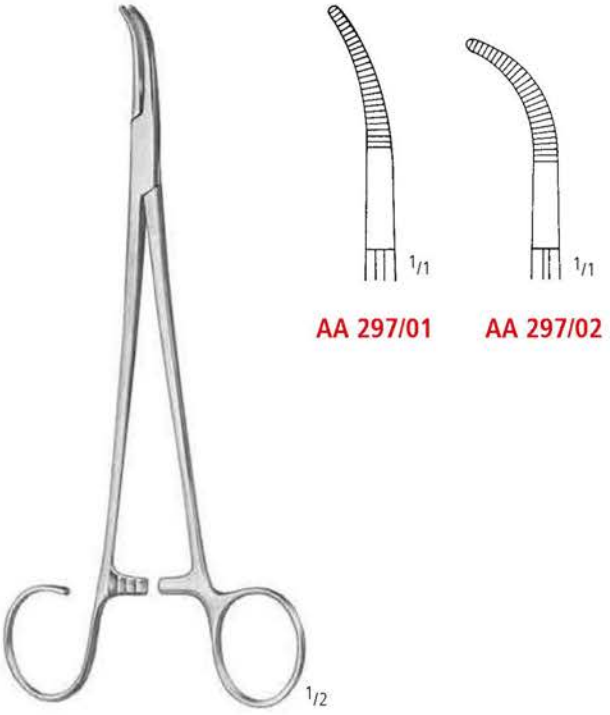
DANDY 1:2
AA 293/14
14,0 cm/5½″

Tonsillenklemmen, Arterienklemmen
Tonsil Hemostatic Forceps, Artery Forceps
Pinzas hemostáticas para amígdalas, Pinzas hemostáticas
Pinces hémostatiques pour amygdales, Pinces hémostatiques
Pinze emostatiche per tonsille, Pinze emostatiche



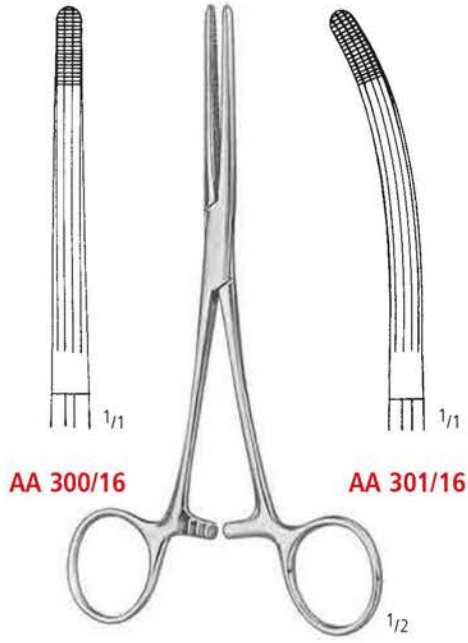
AA 295/01 AA 295/02

SCHNIDT-SAWTELL
19,0 cm/7 1/2"



AA 297/01 AA 297/02

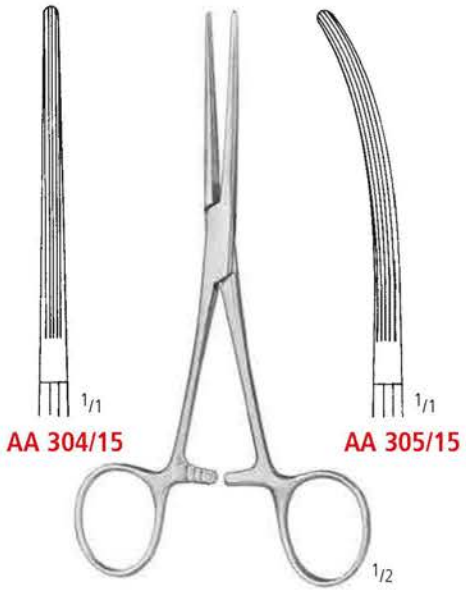
SCHNIDT-SAWTELL
19,0 cm/7 1/2"



AA 300/16 AA 301/16

ROCHESTER-CARMALT

AA 300/16	16,0 cm/6 1/4"	AA 301/16
AA 300/20	20,0 cm/8"	AA 301/20

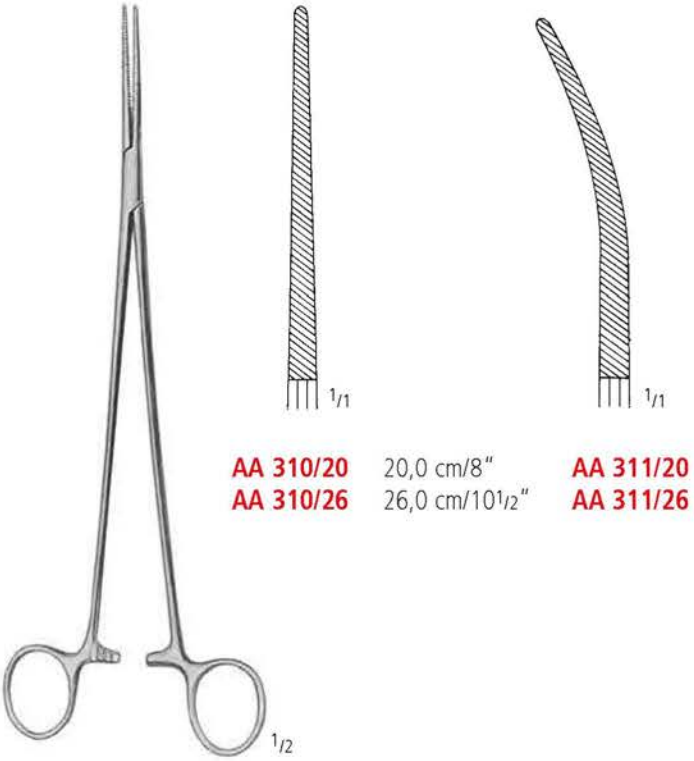


AA 304/15 AA 305/15

BAINBRIDGE

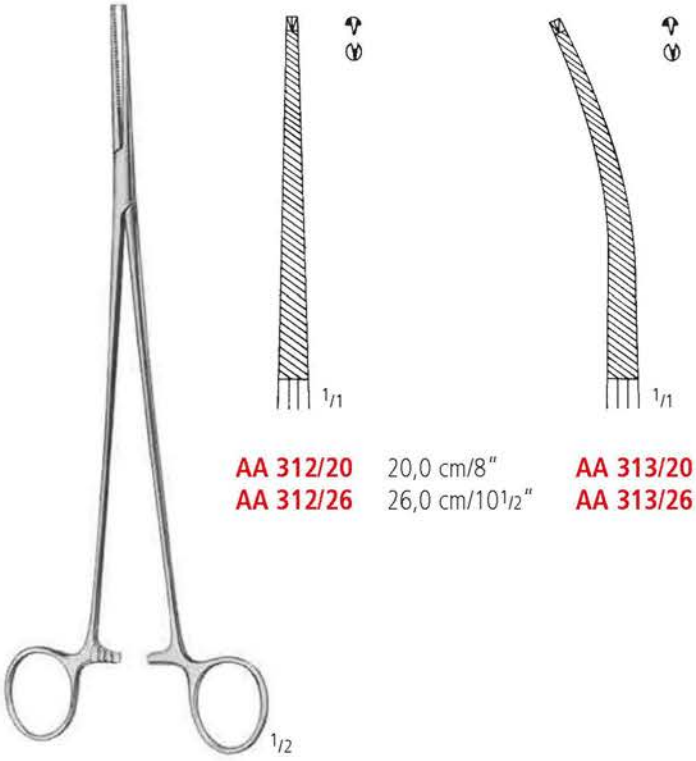
AA 304/15	15,0 cm/6"	AA 305/15
AA 304/18	18,5 cm/7 1/3"	AA 305/18

Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



AA 310/20	20,0 cm/8"	**AA 311/20**
AA 310/26	26,0 cm/10½"	**AA 311/26**

BENGOLEA



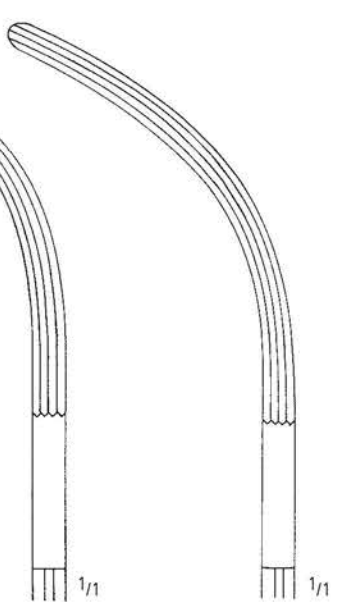
AA 312/20	20,0 cm/8"	**AA 313/20**
AA 312/26	26,0 cm/10½"	**AA 313/26**

BENGOLEA 1:2

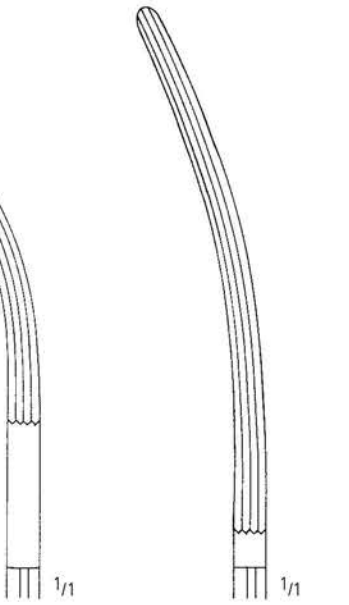
Aurikelklemmen, Präparier- und Ligaturklemmen
Auricle Forceps, Dissecting and Ligature Forceps
Pinzas para aurícula, Pinzas para preparaciones y ligaduras
Pinces auriculaires, Pinces à disséquer et à ligatures
Pinza auricolari, Pinze per preparazioni e legature



CRAFOORD-SELLORS

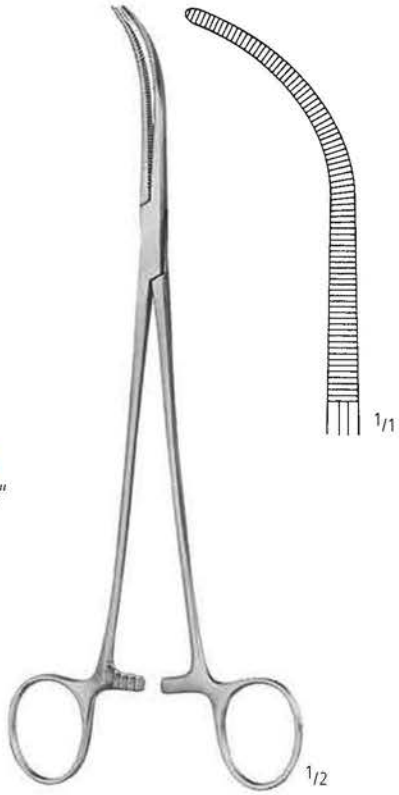


AA 317/22
22,0 cm/8¾"



AA 317/23
23,0 cm/9"

AA 317/24
24,0 cm/9½"



OVERHOLT-MIXTER
AA 319/21
21,0 cm/8¼"

Arterienklemmen, Bronchusklemmen
Artery Forceps, Bronchus Forceps
Pinzas hemostáticas, Pinzas-clamps bronquilas
Pinces hémostatiques, Pinces-clamps à bronches
Pinze emostatiche, Pinze per bronchi

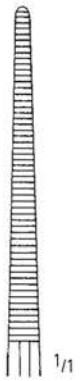


Fig. 1
AA 320/01



Fig. 2
AA 320/02

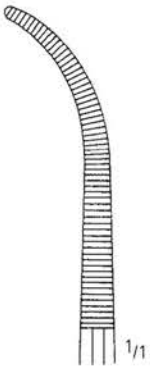
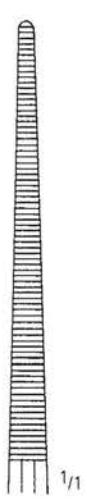
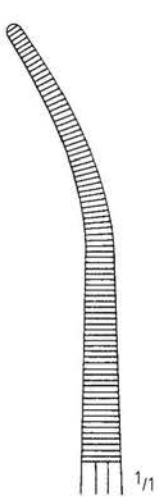


Fig. 3
AA 320/03



AA 322/22



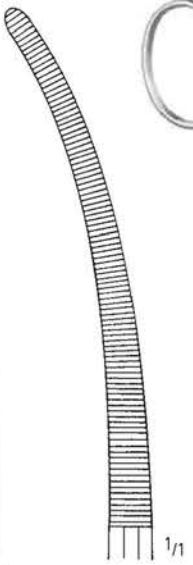
AA 323/22

HEISS
20,0 cm/8"

ROBERTS
22,0 cm/8 3/4"



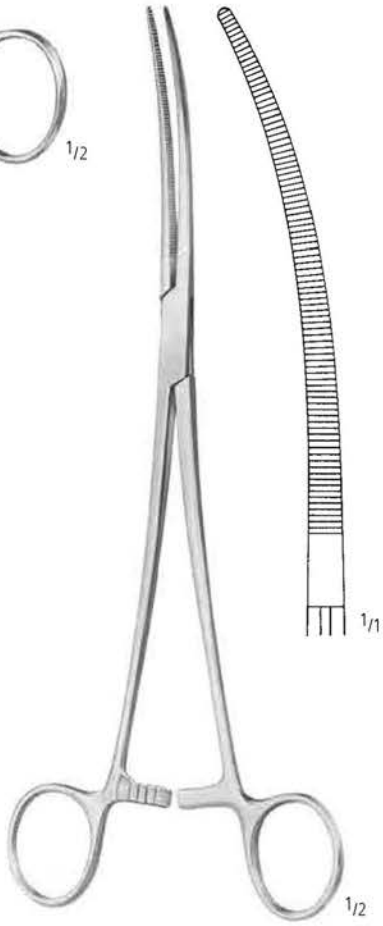
AA 328/24



AA 329/24

SAROT

24,0 cm/9 1/2"

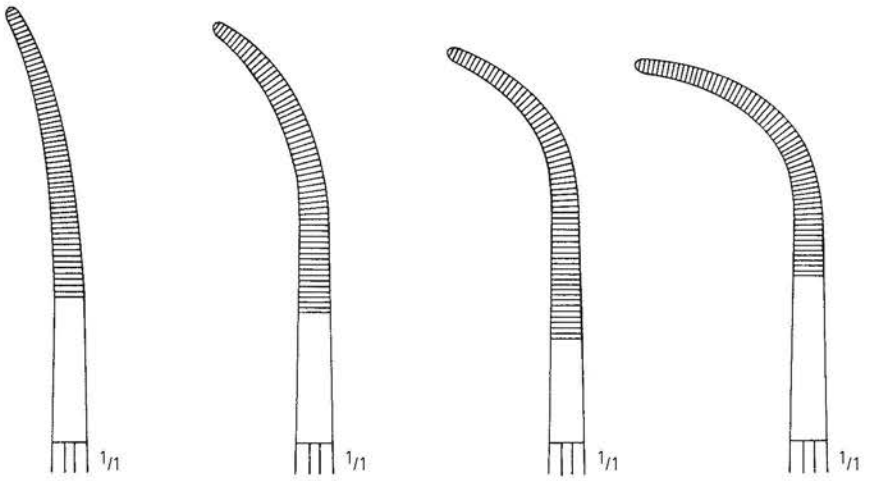


CRAFOORD
AA 330/24
24,0 cm/9 1/2"

Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinzas para preparaciones y ligaduras
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature

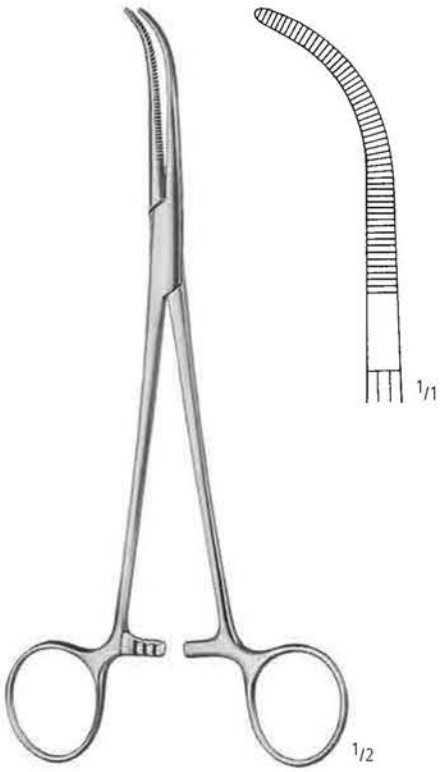


RUMEL
23,0 cm/9"

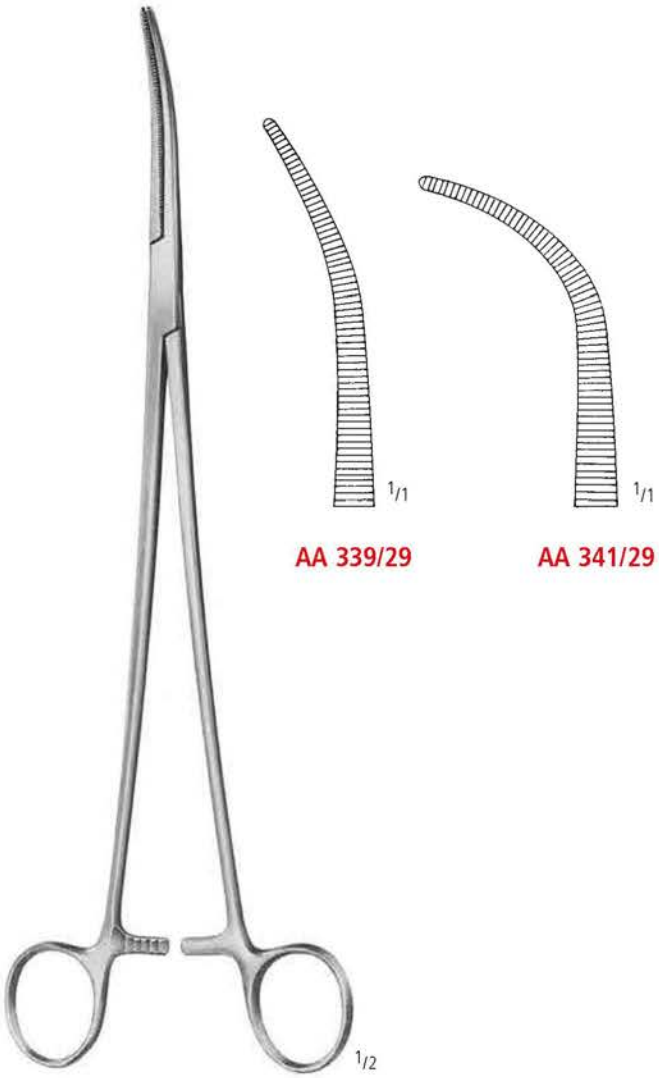


AA 335/01 **AA 335/02** **AA 335/03** **AA 335/04**

Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinzas para preparaciones y ligaduras
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



JOHNS HOPKINS
AA 338/20
20,0 cm/8"

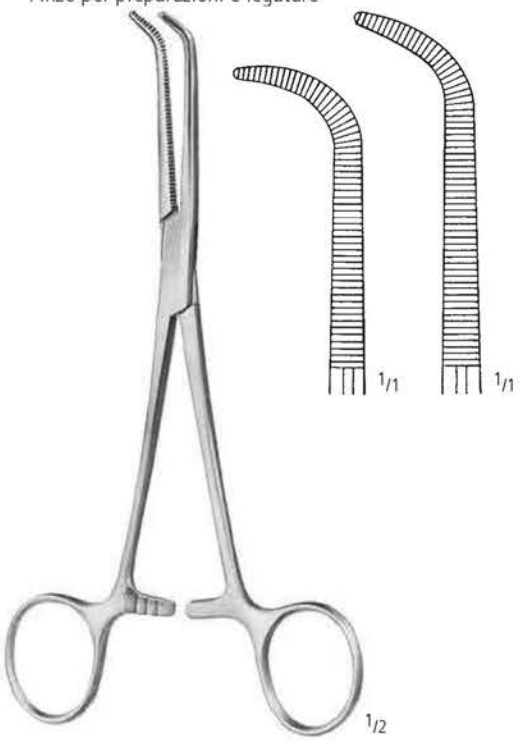


AA 339/29

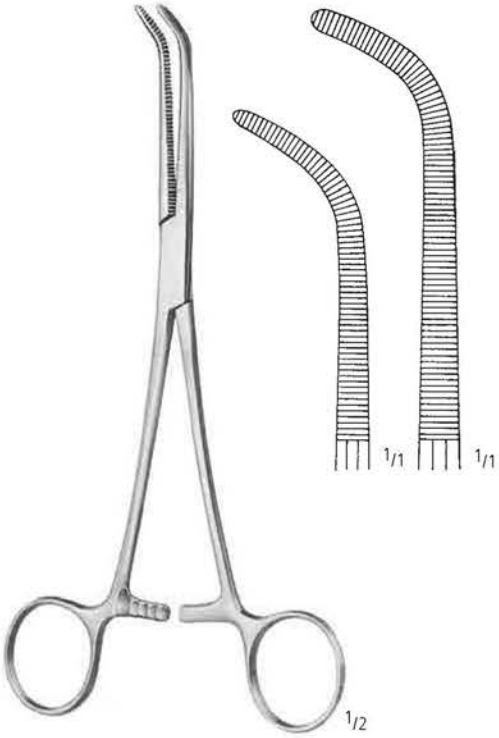
AA 341/29

ZENKER
29,5 cm/11 1/2"

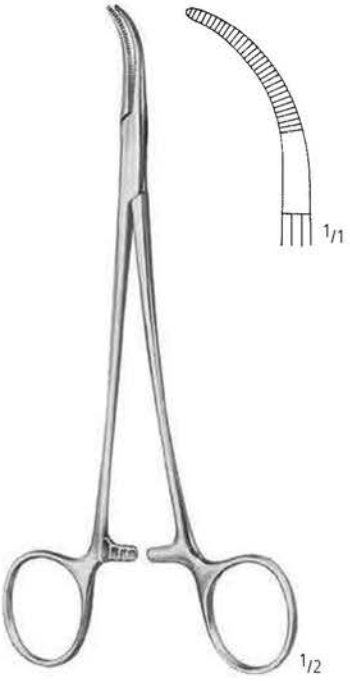
Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinzas para preparaciones y ligaduras
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



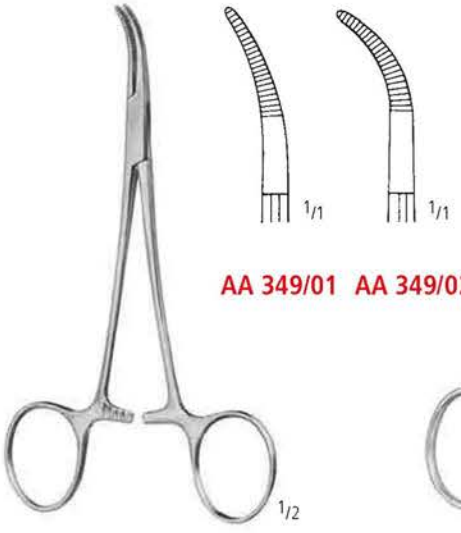
MIXTER
15,5 cm/6" **AA 345/15**
19,0 cm/7 1/2" **AA 345/19**



MIXTER-O'SHAUGNESSY
15,5 cm/6" **AA 347/15**
19,0 cm/7 1/2" **AA 347/19**



BABY-MIXTER
AA 348/18
18,0 cm/7"



AA 349/01 **AA 349/02**

BABY-MIXTER
14,0 cm/5 1/2"



MIXTER

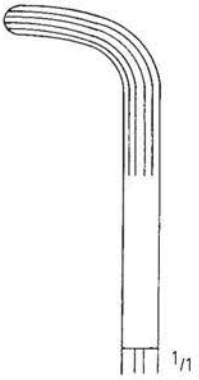


Fig. 1
AA 353/22
22,0 cm/8 3/4"

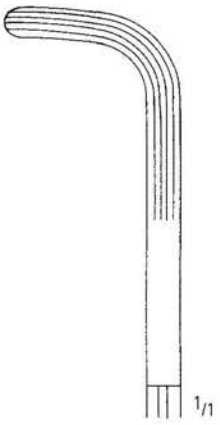


Fig. 2
AA 353/25
25,0 cm/10"

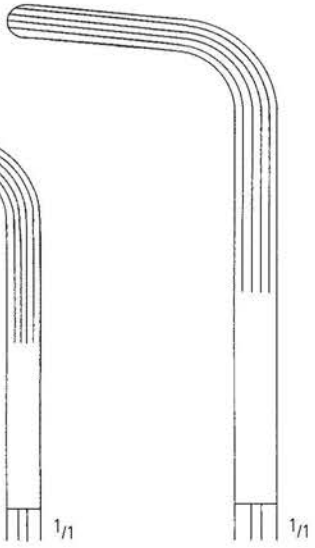
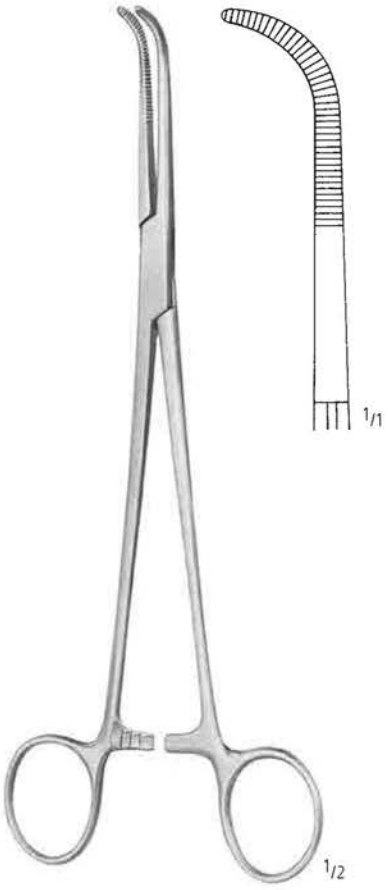


Fig. 3
AA 353/28
28,0 cm/11"

Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinzas para preparaciones y ligaduras
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



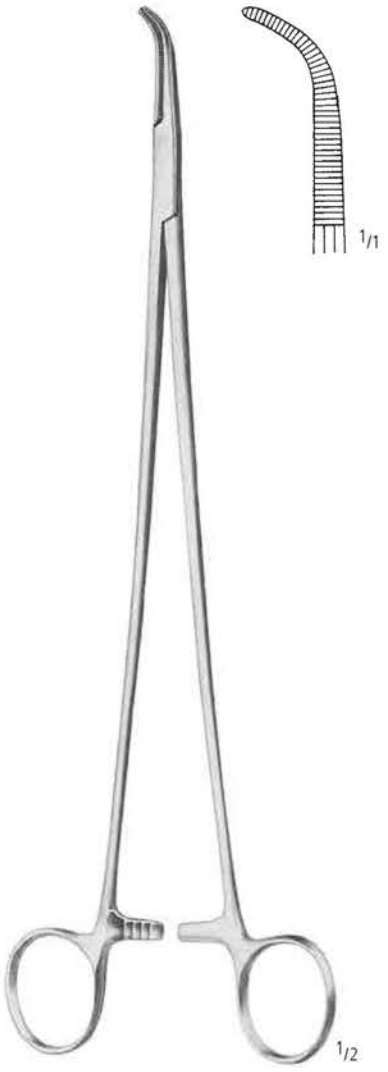
MIXTER
AA 355/23
23,0 cm/9"



AA 358/28

AA 359/28

BRIDGE
28,0 cm/11"

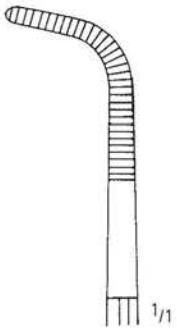


LAWRENCE
AA 361/28
28,0 cm/11"

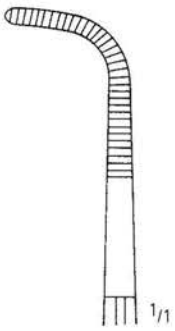
Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinzas para preparaciones y ligaduras
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



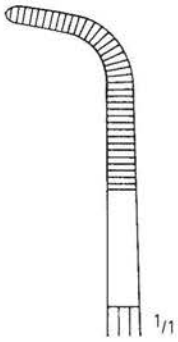
KANTROWITZ



AA 363/20
20,0 cm/8″



AA 363/24
24,0 cm/9 1/2″



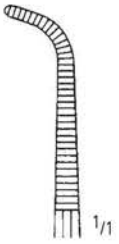
AA 363/28
28,0 cm/11″



GEMINI



AA 365/14
14,0 cm/5 1/2″



AA 365/18
18,0 cm/7″



AA 365/22
22,0 cm/8 3/4″

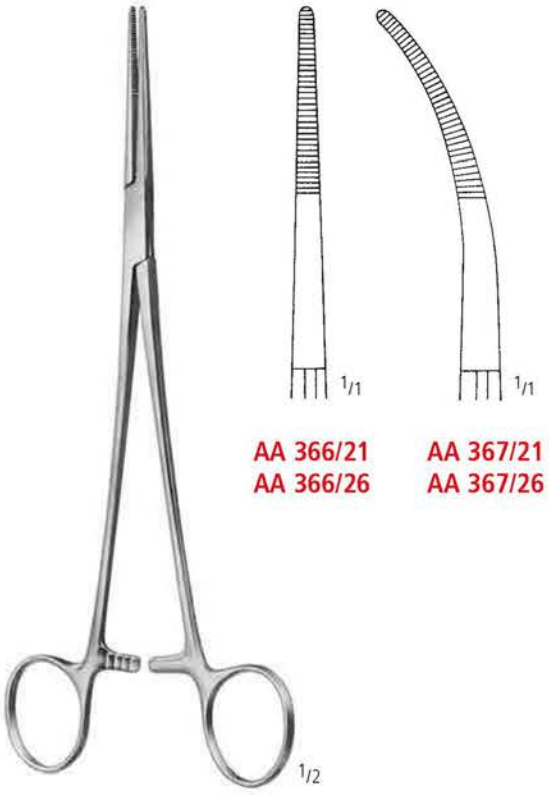


AA 365/25
25,0 cm/10″



AA 365/28
28,0 cm/11″

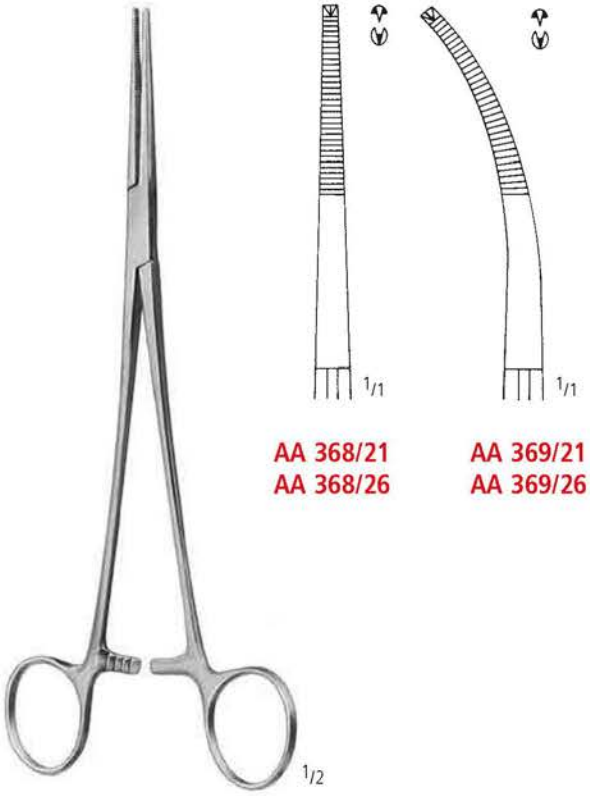
Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinzas para preparaciones y ligaduras
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



AA 366/21
AA 366/26

AA 367/21
AA 367/26

TOENNIS
21,0 cm/8¼"
26,0 cm/10½"

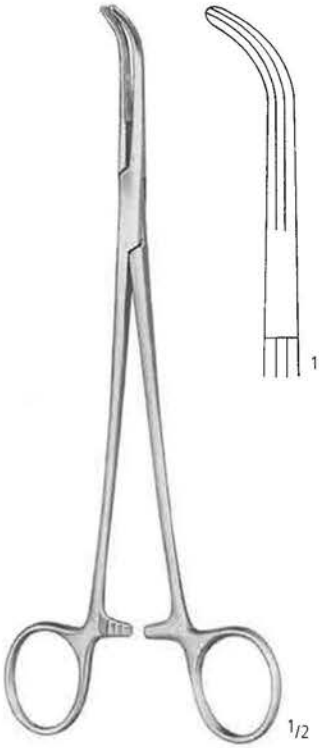


AA 368/21
AA 368/26

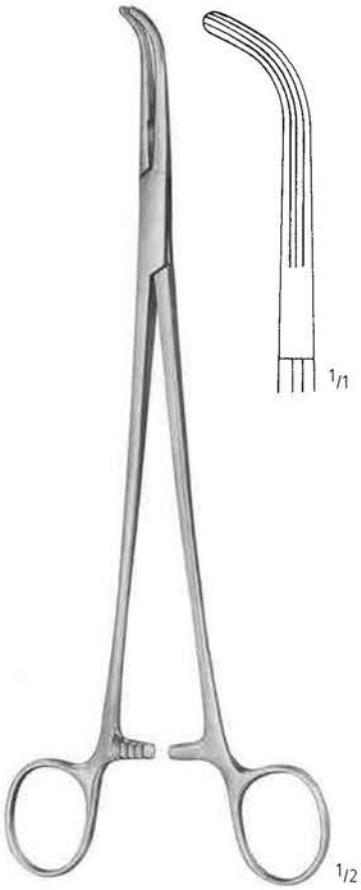
AA 369/21
AA 369/26

TOENNIS 1:2
21,0 cm/8¼"
26,0 cm/10½"

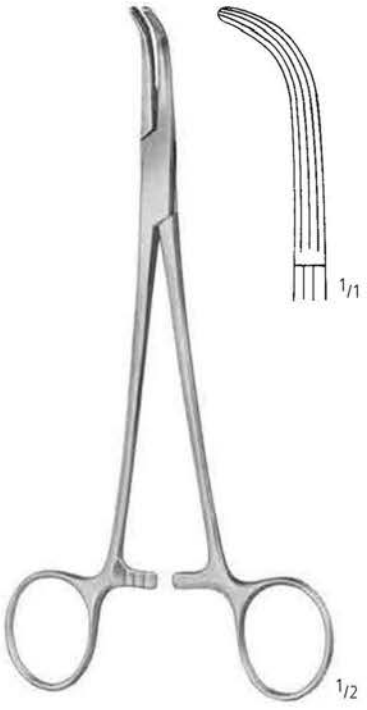
Gallenkanal- und Nierenstielklemmen
Gall Duct and Kidney Pedicle Clamp Forceps
Pinzas-clamps para conducto biliar y pedúnculos renales
Pinces-clamps pour voies biliaires et pédicules rénaux
Pinze per vie biliari e peduncoli renali



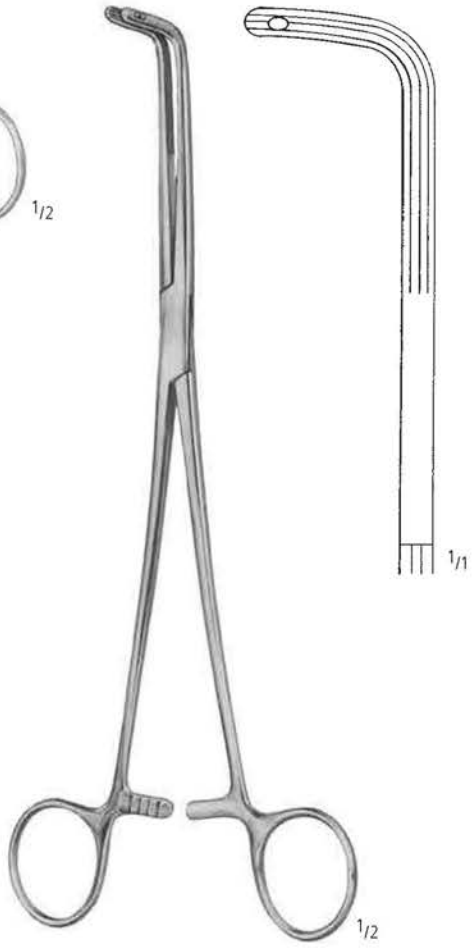
LAHEY
AA 401/19
19,0 cm/7½"



LAHEY
AA 401/23
23,0 cm/9"



LOWER
AA 403/18
18,0 cm/7"

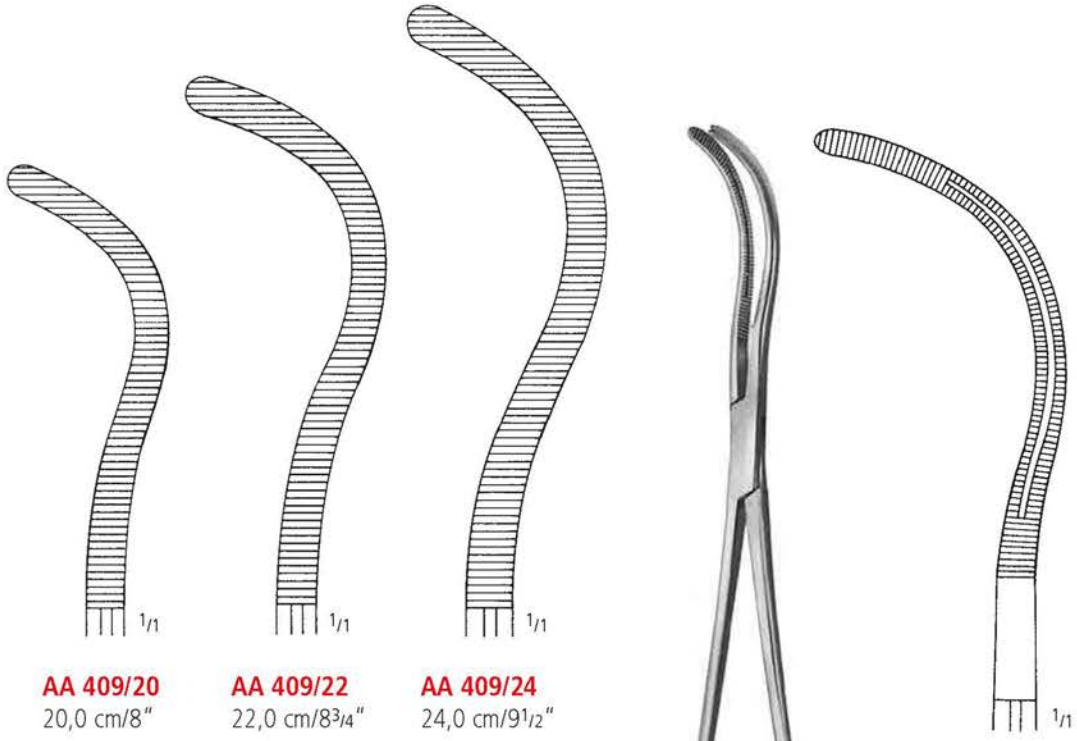


FINOCCHIETTO
AA 405/24
24,0 cm/9½"

Nierenstielklemmen
Kidney Pedicle Clamp Forceps
Pinzas-clamps para pedúnculos renales
Pinces-clamps pour pédicules rénaux
Pinze per peduncoli renali



GUYON



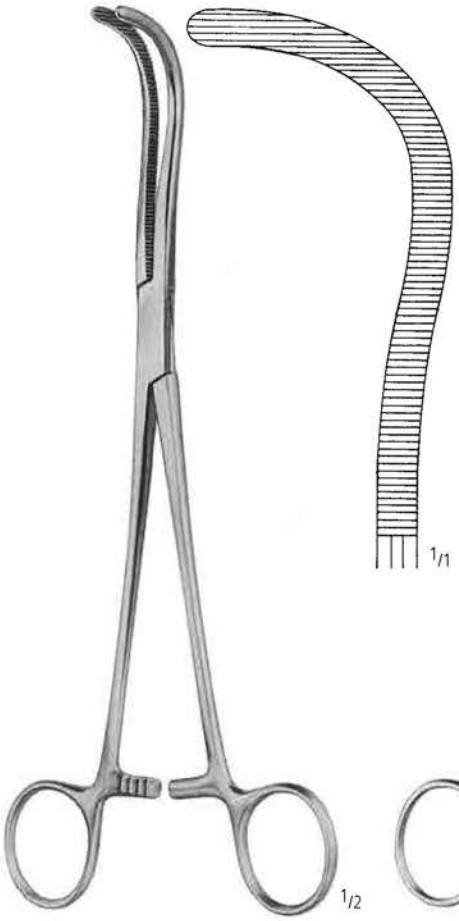
AA 409/20
20,0 cm/8"

AA 409/22
22,0 cm/8 3/4"

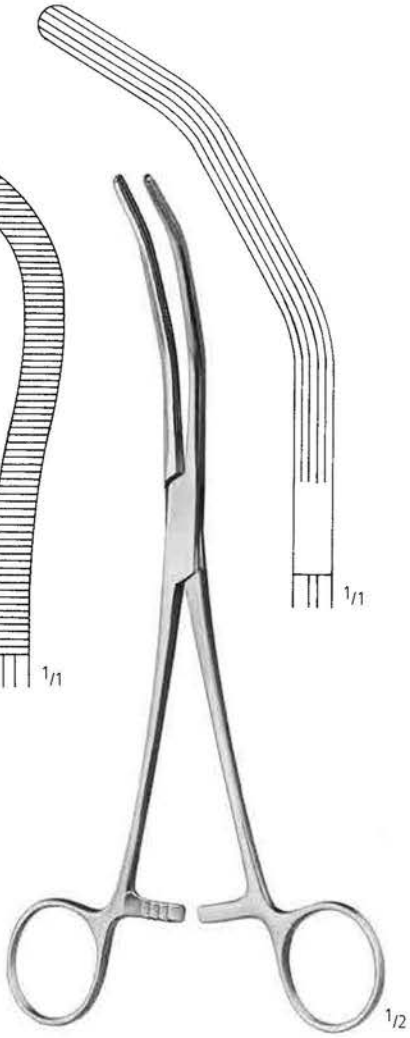
AA 409/24
24,0 cm/9 1/2"

STILLE
AA 411/23
23,0 cm/9"

Nierenstielklemmen
Kidney Pedicle Clamp Forceps
Pinzas-clamps para pedúnculos renales
Pinces-clamps pour pédicules rénaux
Pinze per peduncoli renali



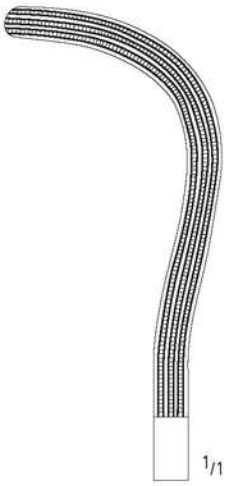
GUYON
AA 413/23
23,0 cm/9"



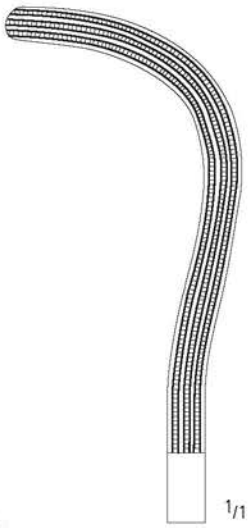
HERRICK
AA 417/23
23,0 cm/9"



GUYON-ARTRAUMATIC



AA 419/23
23,0 cm/9"



AA 419/24
24,0 cm/9½"

Gallenkanalklemmen
Gall Duct Forceps
Pinzas-clamps para conducto biliar
Pinces-clamps pour voies biliaires
Pinze per vie biliari

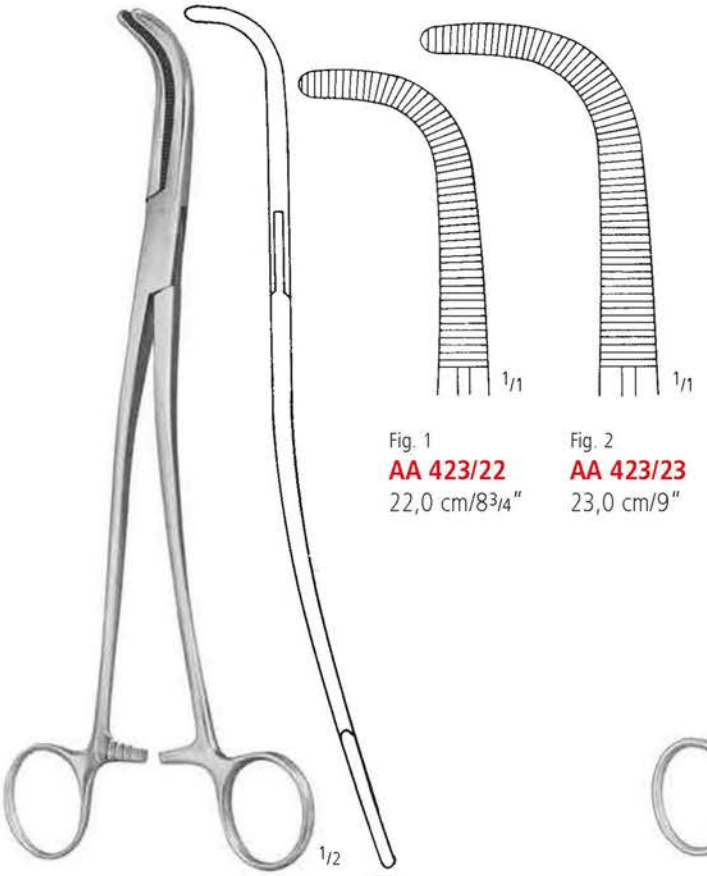


Fig. 1
AA 423/22
22,0 cm/8 3/4"

Fig. 2
AA 423/23
23,0 cm/9"

GRAY

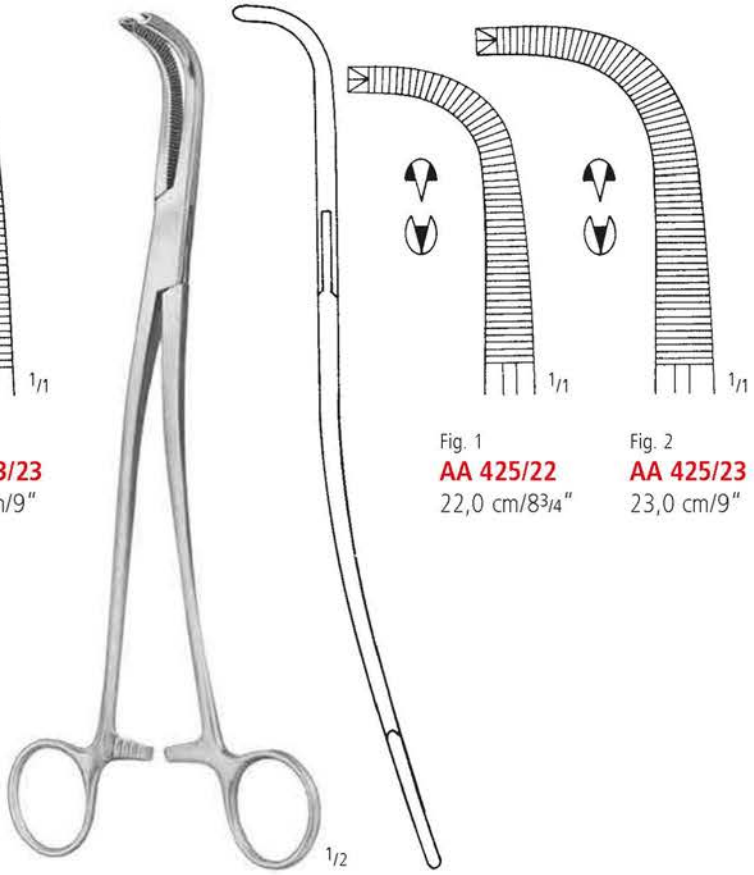
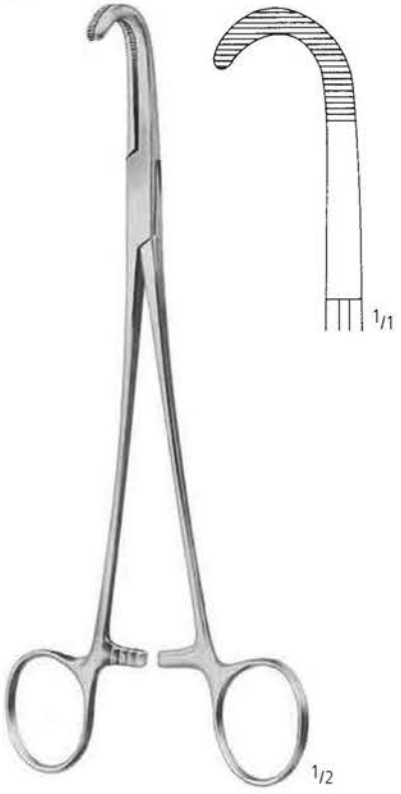


Fig. 1
AA 425/22
22,0 cm/8 3/4"

Fig. 2
AA 425/23
23,0 cm/9"

GRAY 1:2



DESJARDINS
AA 429/21
21,0 cm/8 1/4"

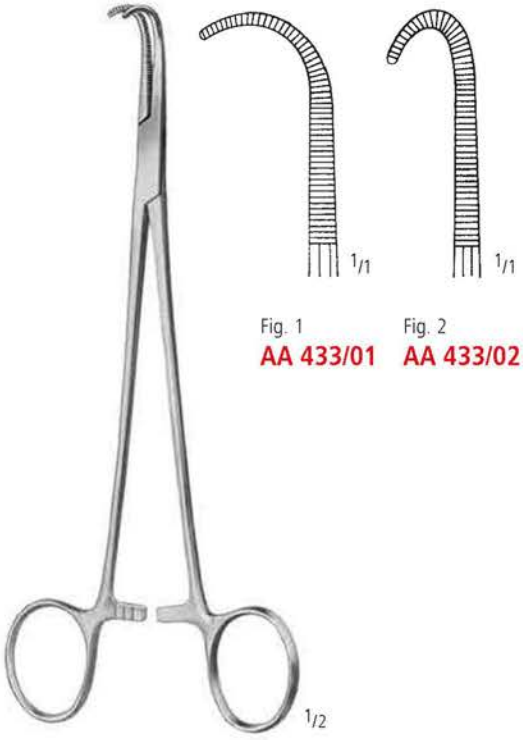


Fig. 1
AA 433/01

Fig. 2
AA 433/02

NEGUS
19,0 cm/7 1/2"

Präparier- und Ligaturklemmen, Hysterektomieklemmen
Dissecting and Ligature Forceps, Hysterectomy Forceps
Pinzas para preparaciones y ligaduras, Pinzas-clamps para histerectomía
Pinces à disséquer et à ligatures, Pinces à hystérectomie
Pinze per preparazioni e legature, Pinze per isterectomia



AA 440/19

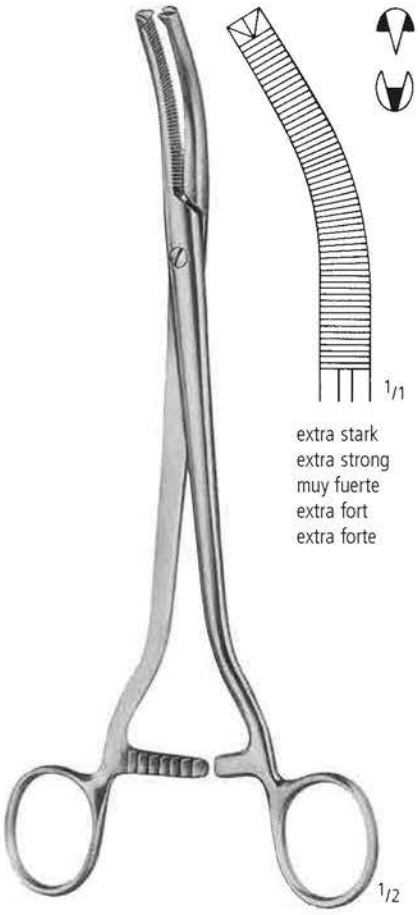
AA 441/19

BIRKETT
19,0 cm/7 1/2"

WIKSTROEM
AA 443/19
19,0 cm/7 1/2"

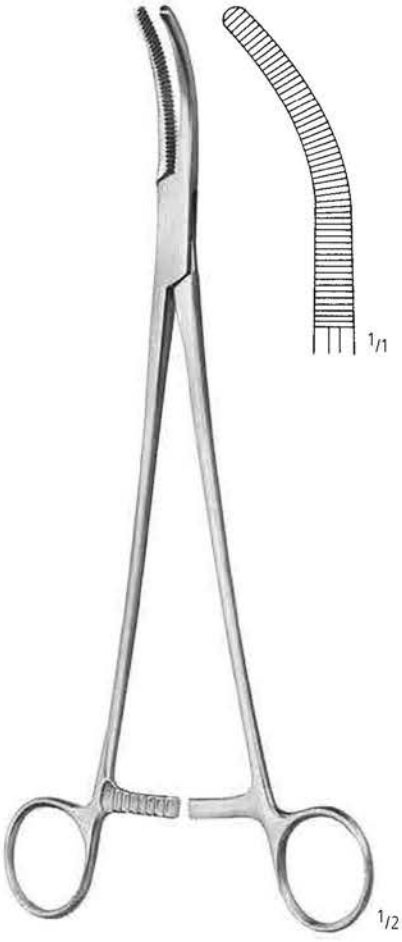
WERTHEIM
AA 500/27
27,0 cm/10 3/4"

Hysterektomieklemmen
Hysterectomy Forceps
Pinzas-clamps para histerectomía
Pinces à hystérectomie
Pinze per isterectomia

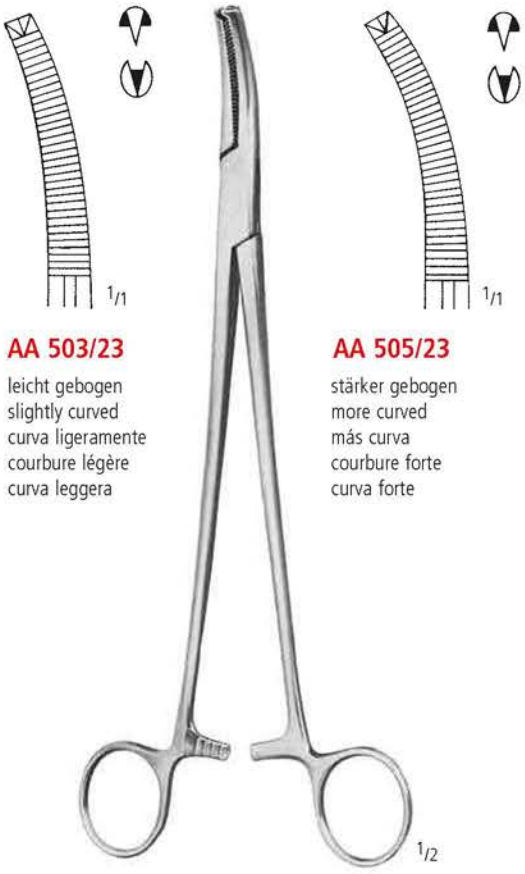


extra stark
extra strong
muy fuerte
extra fort
extra forte

WERTHEIM 1:2
AA 501/24
24,0 cm/9 1/2"



WERTHEIM
AA 502/25
25,0 cm/10"

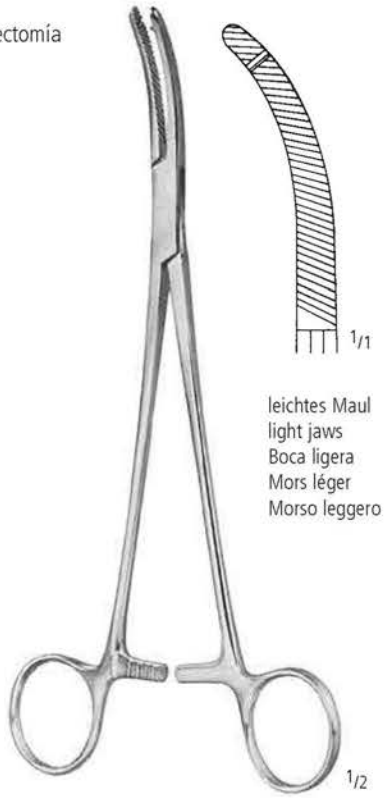


AA 503/23
leicht gebogen
slightly curved
curva ligeramente
courbure légère
curva leggera

AA 505/23
stärker gebogen
more curved
más curva
courbure forte
curva forte

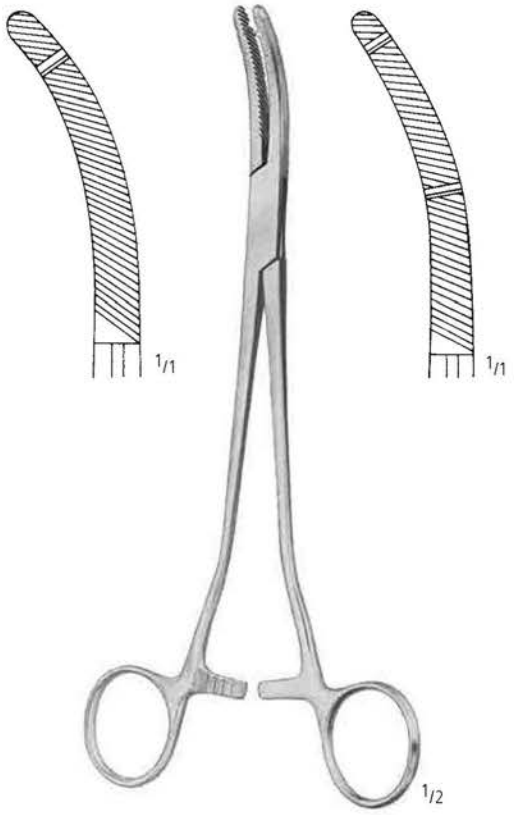
WERTHEIM 1:2
23,0 cm/9"

Hysterektomieklemmen
Hysterectomy Forceps
Pinzas-clamps para histerectomía
Pinces à hystérectomie
Pinze per isterectomia



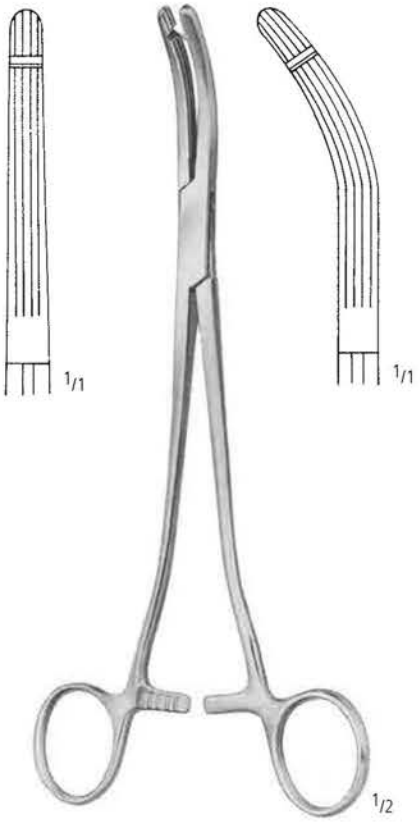
leichtes Maul
light jaws
Boca ligera
Mors léger
Morso leggero

HEANEY
AA 507/21
21,0 cm/8¼"

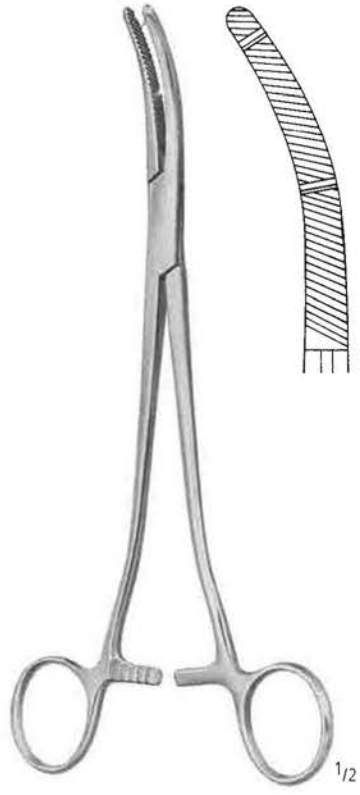


HEANEY

AA 511/21	21,0 cm/8¼"	**AA 513/21**
AA 511/23	23,0 cm/9"	**AA 513/23**

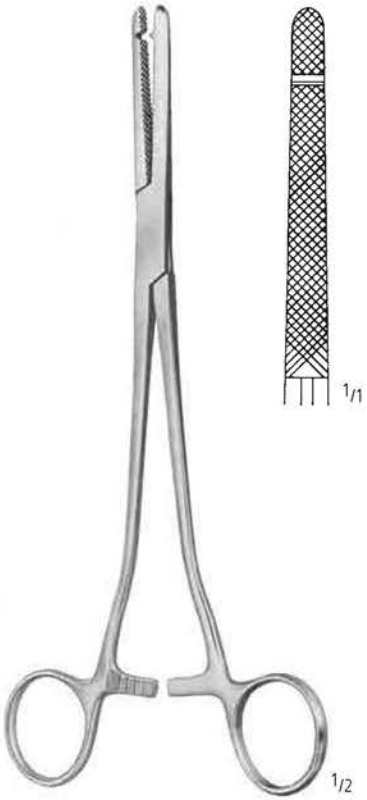


HEANEY-BALLANTINE
AA 514/21 21,0 cm/8¼" **AA 515/21**

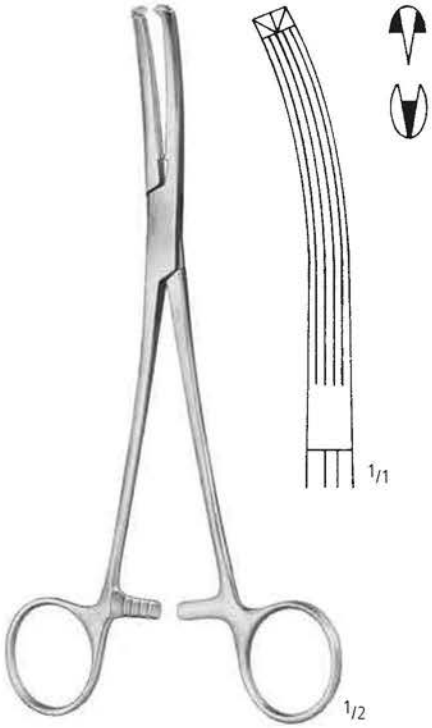


HEANEY-KANTER
AA 517/21
21,0 cm/8¼"

Hysterektomieklemmen
Hysterectomy Forceps
Pinzas-clamps para histerectomía
Pinces à hystérectomie
Pinze per isterectomia



HEANEY-REZAK
AA 519/21
21,0 cm/8 1/4"

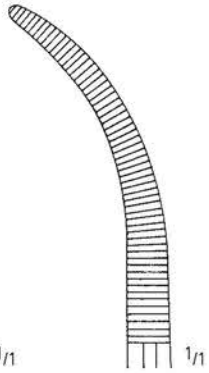


LONG
AA 521/19
19,0 cm/7 1/2"

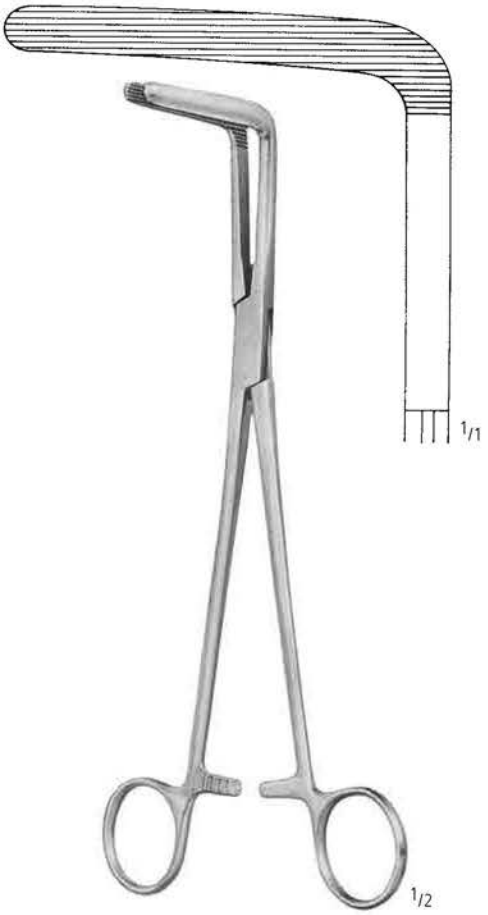


MOYNIHAN

AA 525/23
23,0 cm/9"

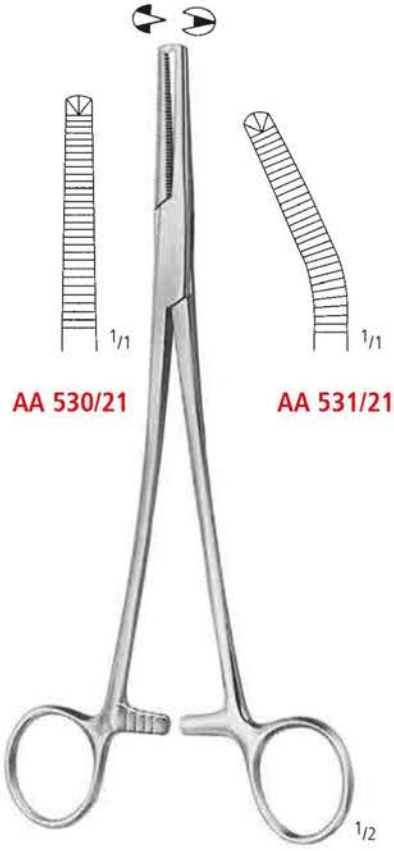


AA 527/24
24,0 cm/9 1/2"



WERTHEIM-CULLEN
AA 529/21
21,5 cm/8 1/2"

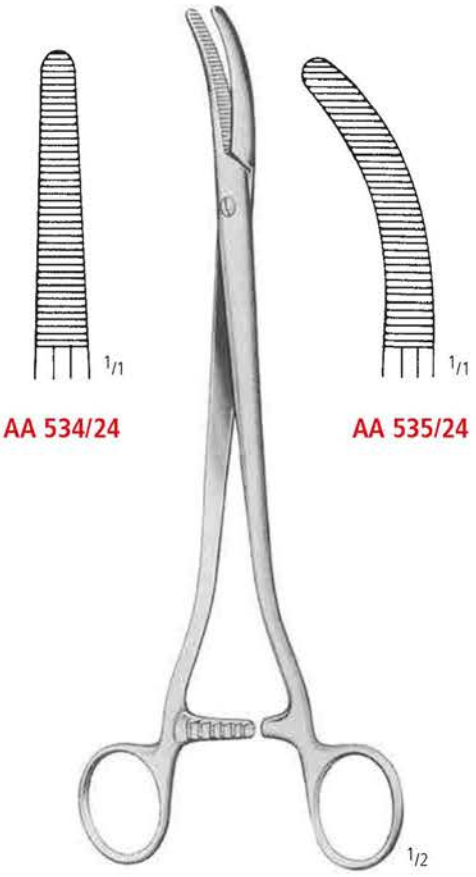
Hysterektomieklemmen
Hysterectomy Forceps
Pinzas-clamps para histerectomía
Pinces à hystérectomie
Pinze per isterectomia



AA 530/21

PHANEUF 1:2
21,5 cm/8½"

AA 531/21

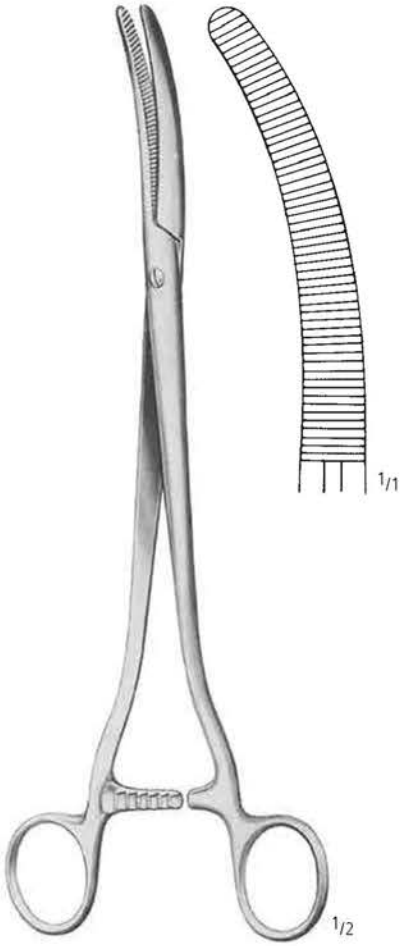


AA 534/24

SEGOND-LANDAU
24,0 cm/9½"

AA 535/24

SEGOND
24,0 cm/9½"

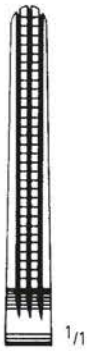


FAURE
AA 537/25
25,0 cm/10"

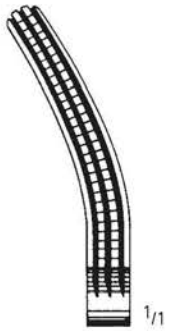
Parametriumklemmen
Parametrium Forceps
Pinzas-clamps para parametrium
Pinces-clamps pour parametrium
Pinze per parametrium



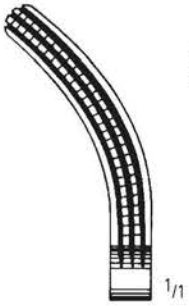
PARAMETRIUM
21,0 cm/8¼"



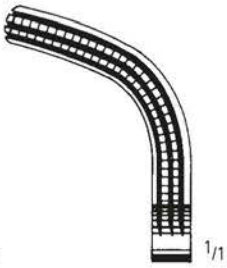
AA 540/00



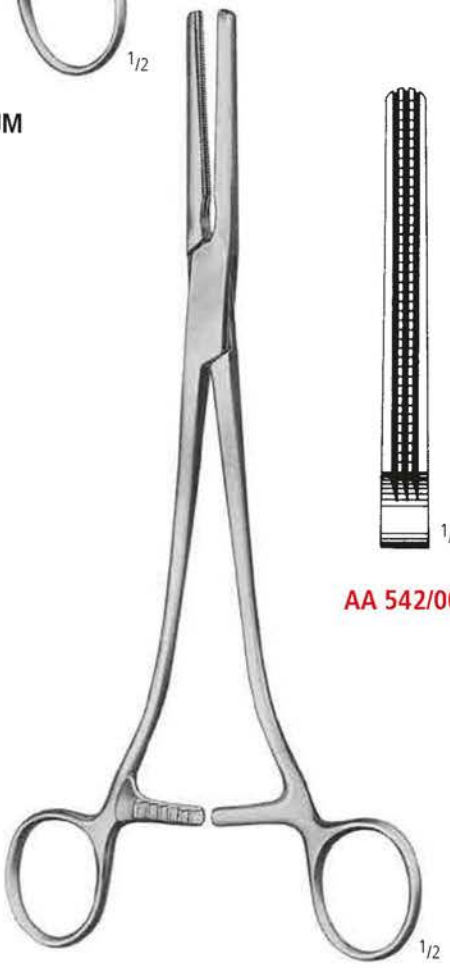
AA 541/01



AA 541/02

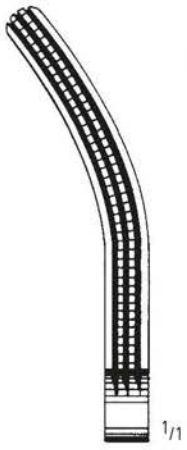


AA 541/03

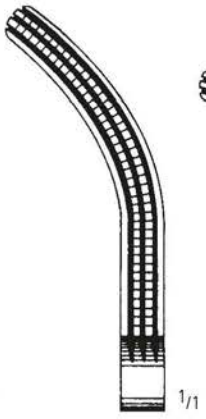


PARAMETRIUM
24,0 cm/9½"

AA 542/00



AA 543/01

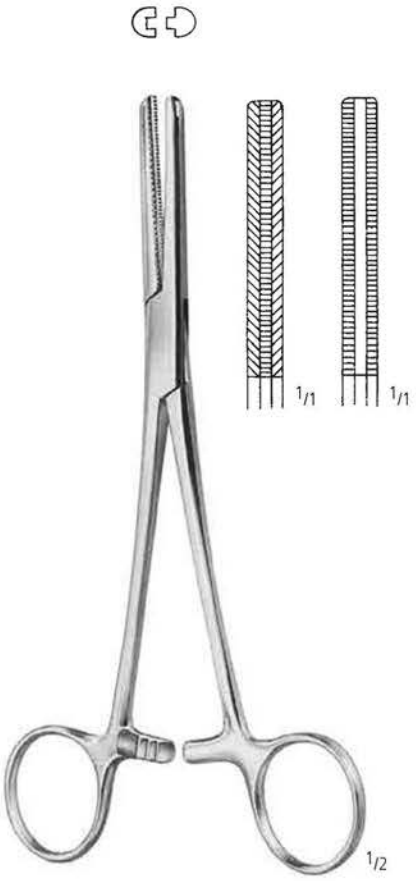


AA 543/02

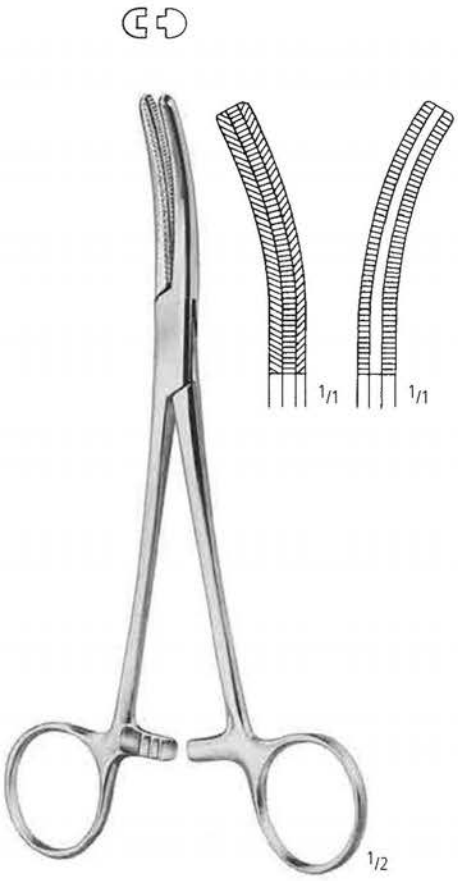


AA 543/03

Druckklemmen, Hämorrhoidenklemmen
Angiotribes, Haemorrhoidal Forceps
Pinzas-clamps de presión progresiva, Pinzas hemorroidales
Pinces-clamps à pression progressive et à hémorroïdes
Pinze per pressione progressiva e per emorroidi



FERGUSSON
AA 550/16 16,0 cm/6¼"
AA 550/20 20,0 cm/8"



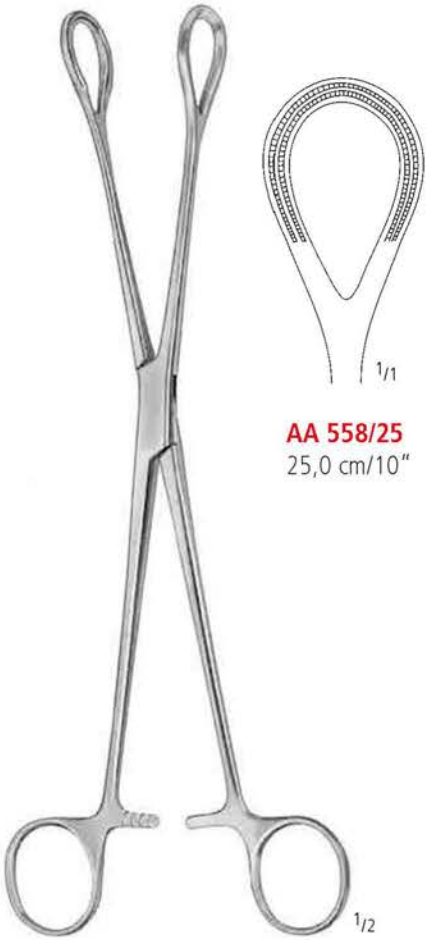
FERGUSSON
AA 551/16
AA 551/20



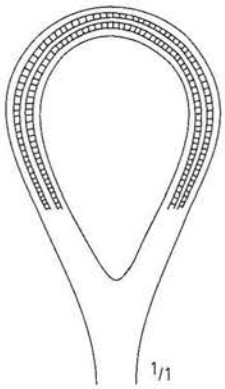
PRATT
AA 556/15
15,0 cm/6"

Druckklemmen, Hämorrhoidenklemmen
Angiotribes, Haemorrhoidal Forceps
Pinzas-clamps de presión progresiva, Pinzas hemorroidales
Pinces-clamps à pression progressive et à hémorroïdes
Pinze per pressione progressiva e per emorroidi

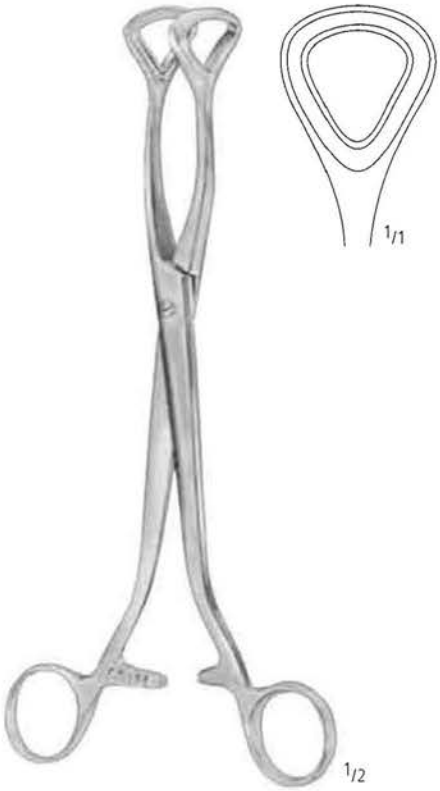
ATRAUMA nopa®



AA 558/25
25,0 cm/10"

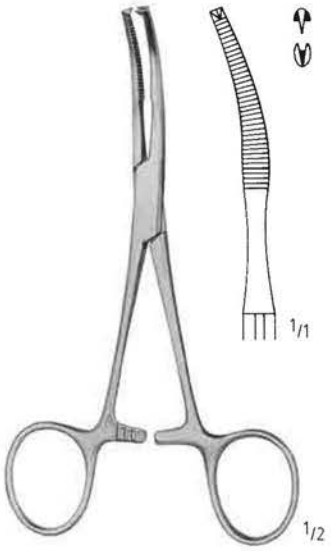


AA 558/27
27,0 cm/10¾"

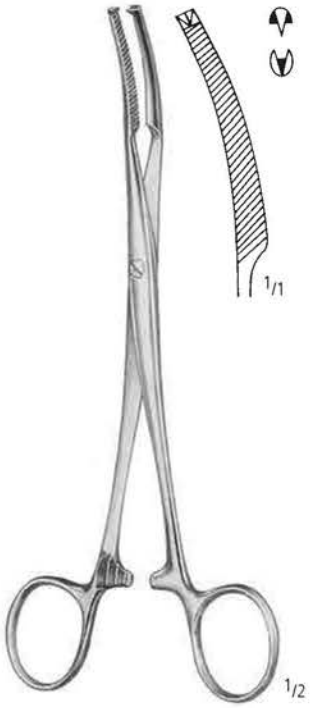


LUER
AA 560/24
24,0 cm/9½"

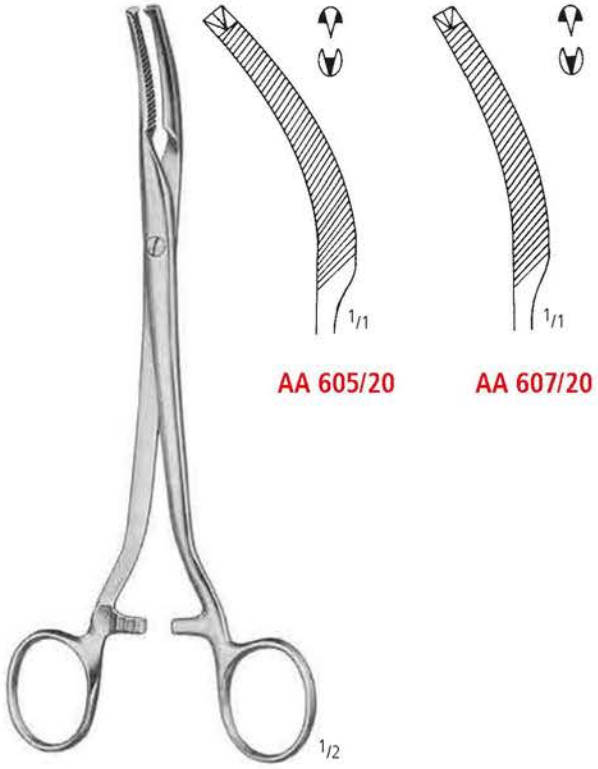
Peritoneumklemmen
Peritoneal Clamp Forceps
Pinzas-clamps para peritoneo
Pinces-clamps pour le péritoine
Pinze per peritoneo



BABY-MIKULICZ 1:2
AA 601/14
14,0 cm/5½"



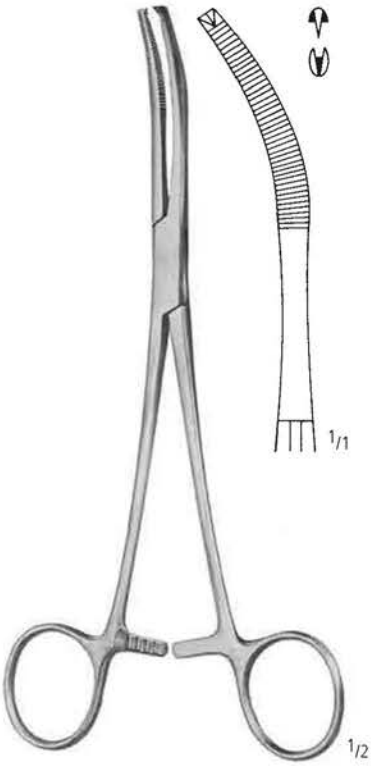
MIKULICZ 1:2
AA 603/18
18,0 cm/7"



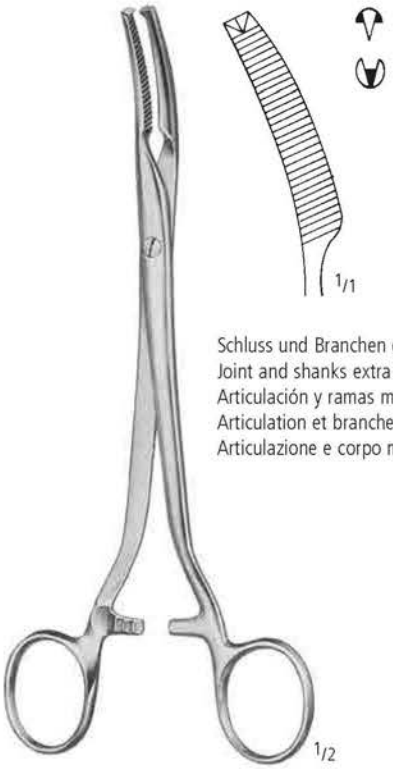
AA 605/20

AA 607/20

MIKULICZ 1:2
20,0 cm/8"

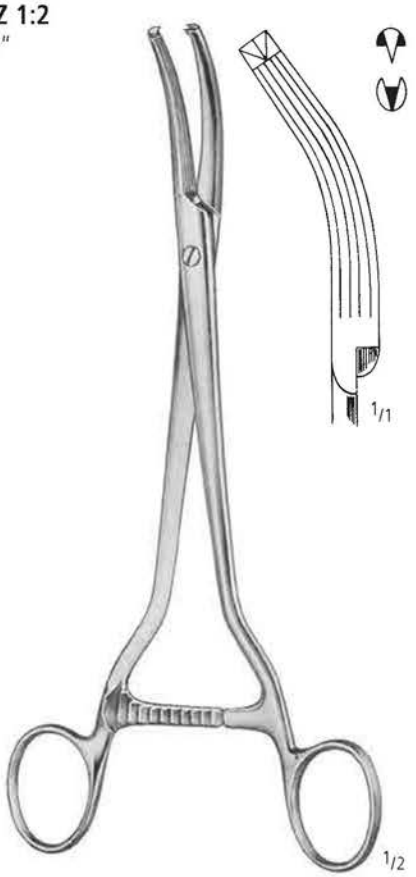


MIKULICZ 1:2
AA 609/20
20,0 cm/8"



Schluss und Branchen extra stark
Joint and shanks extra strong
Articulación y ramas muy fuerte
Articulation et branches très fortes
Articulazione e corpo molto robusto

MIKULICZ 1:2
AA 611/20
20,5 cm/8"



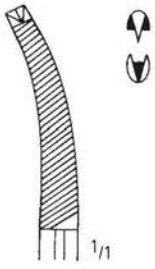
MIKULICZ 1:2
AA 613/23
23,0 cm/9"

Peritoneumklemmen
Peritoneal Clamp Forceps
Pinzas-clamps para peritoneo
Pinces-clamps pour le péritoine
Pinze per peritoneo



FAURE 1:2
20,0 cm/8"

AA 621/20
leicht gebogen
slightly curved
curva ligeramente
courbure légère
curva leggera



AA 623/20
stärker gebogen
more curved
más curva
courbure forte
curva forte



SCHINDLER 1:2
AA 625/20
20,0 cm/8"

Tuchklemmen
Towel Forceps
Pinzas para compresas, Pinzas de campo
Pinces à champs, Pinces à compresses
Pinze per fissare le compresse (Fissatele)



SCHAEDEL
AA 710/09
9,0 cm/3½"



JONES
5,0 cm/2" **AA 711/05**
9,0 cm/3½" **AA 711/09**



ENGL. MODELL
AA 717/09
9,0 cm/3½"



DOYEN
AA 721/18
18,0 cm/7"



BERNHARD
AA 726/16
16,5 cm/6½"

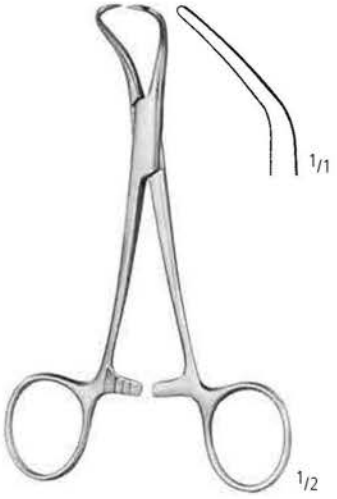


LANE
15,0 cm/6" **AA 730/15**
18,0 cm/7" **AA 730/18**
20,0 cm/8" **AA 730/20**

Tuchklemmen
Towel Forceps
Pinzas para compresas, Pinzas de campo
Pinces à champs, Pinces à compresses
Pinze per fissare le compresse (Fissatele)



AA 749/11
11,0 cm/4 1/3"
- mit Schlauch- oder Kabelhalter
- with clip for tubing or cable
- con porta-tubo o porta-cable
- avec clamp porte-tube ou porte-corton d'alimentation
- con porta tubo o porta cavo



BACKHAUS

8,0 cm/3"	**AA 751/08**
11,0 cm/4 1/3"	**AA 751/11**
13,0 cm/5"	**AA 751/13**
15,0 cm/6"	**AA 751/15**



BALL & SOCKET

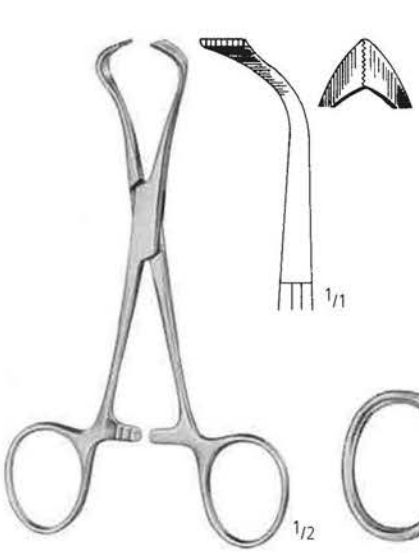
11,0 cm/4 1/3"	**AA 753/11**
13,0 cm/5"	**AA 753/13**

für Papiertücher
for paper tissues
para servilletas de papel
pour serviettes en papier
per tessuti di carta



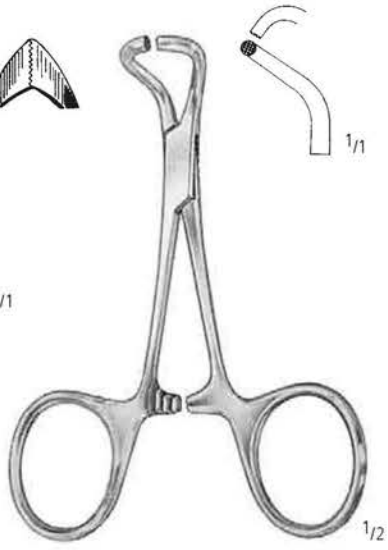
ROEDER

13,0 cm/5"	**AA 761/13**
15,0 cm/6"	**AA 761/15**



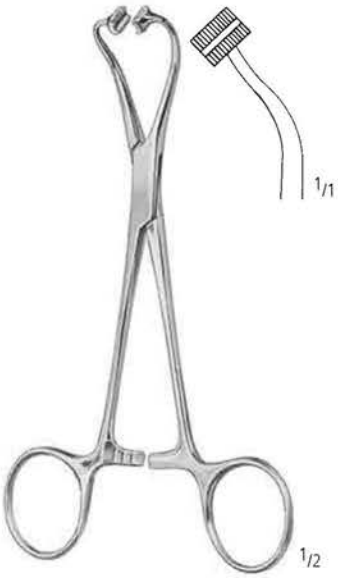
LORNA

10,0 cm/4"	**AA 763/10**
13,0 cm/5"	**AA 763/13**



TOHOKU-JAPAN

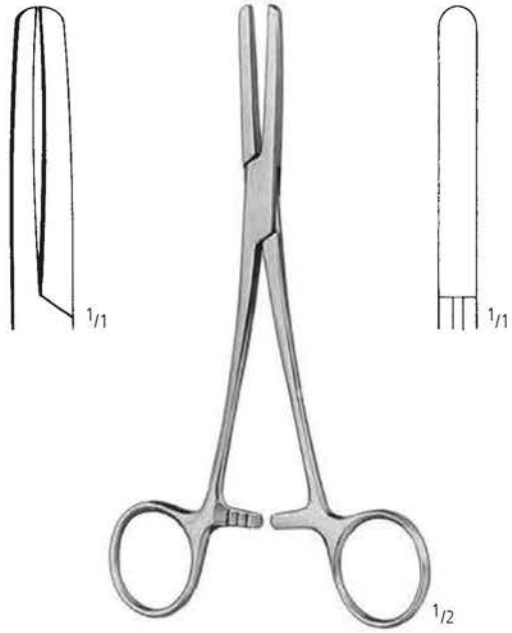
10,0 cm/4"	**AA 764/10**
13,0 cm/5"	**AA 764/13**



PEERS

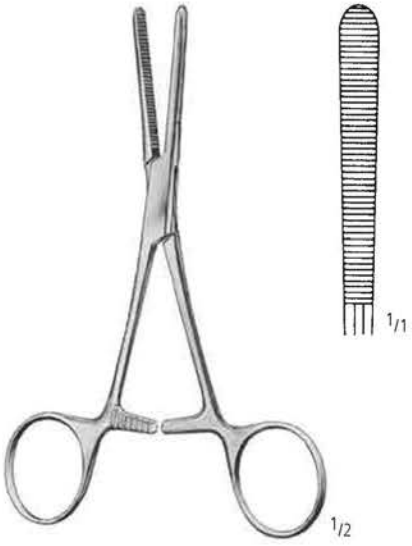
AA 765/14
14,5 cm/5 3/4"

Schlauchklemmen
Tubing Clamps
Pinzas para tubos
Presses-tube
Pinze serratubi



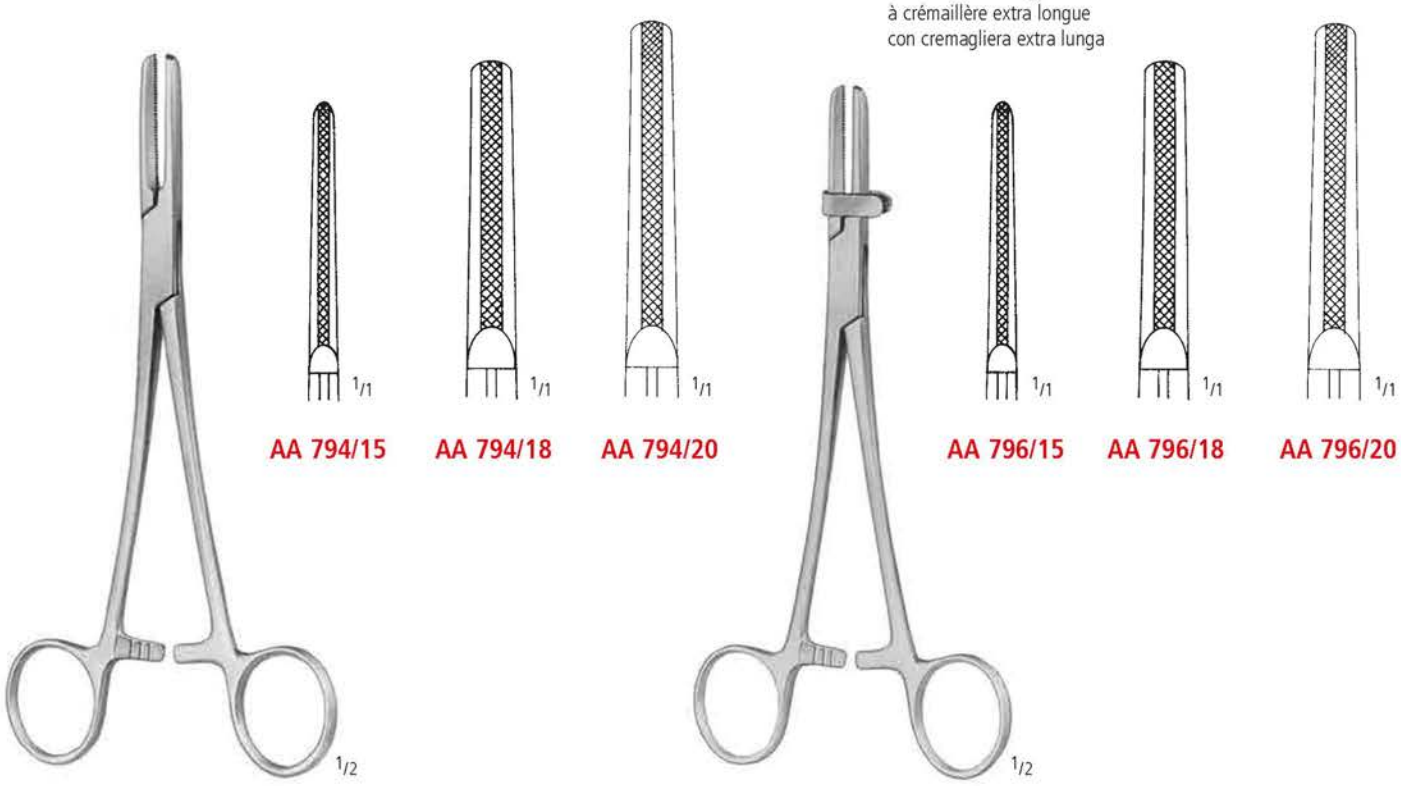
PRESBYTERIAN

16,5 cm/6½" **AA 790/16**
18,0 cm/7" **AA 790/18**



KLINIKUM BERLIN

AA 792/14
14,5 cm/5¾"
mit langer Sperre
with long ratchet
con cremallera larga
à crémaillère extra longue
con cremagliera extra lunga



AA 794/15 **AA 794/18** **AA 794/20**

AA 796/15 **AA 796/18** **AA 796/20**

AA 794/15	15,5 cm/6"	**AA 796/15**
AA 794/18	18,0 cm/7"	**AA 796/18**
AA 794/20	20,0 cm/8"	**AA 796/20**

PINZETTEN
FORCEPS
PINZAS
PINCES
PINZE

AB

nopa® instruments

>>

PINZETTEN FORCEPS PINZAS PINCES PINZE

Anatomische Pinzetten, Chirurgische Pinzetten
Dressing Forceps, Tissue Forceps
Pinzas de disección, Pinzas de disección con dientes
Pinces à dissection, Pinces à griffes
Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo



STANDARD



AB 050/10
10,5 cm/4 1/4"



AB 050/11
11,5 cm/4 1/2"



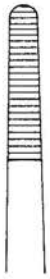
AB 050/13
13,0 cm/5"



AB 050/14
14,5 cm/5 3/4"



AB 050/16
16,0 cm/6 1/4"



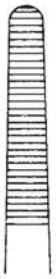
AB 050/18
18,0 cm/7"



AB 050/20
20,0 cm/8"



AB 050/25
25,0 cm/10"



AB 050/30
30,0 cm/12"



AB 050/36
36,0 cm/14"



STANDARD 1:2



AB 060/10
10,5 cm/4 1/4"



AB 060/11
11,5 cm/4 1/2"



AB 060/13
13,0 cm/5"



AB 060/14
14,5 cm/5 3/4"



AB 060/16
16,0 cm/6 1/4"



AB 060/18
18,0 cm/7"



AB 060/20
20,0 cm/8"



AB 060/25
25,0 cm/10"



AB 060/30
30,0 cm/12"



AB 060/36
36,0 cm/14"

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

Anatomische Pinzetten, Chirurgische Pinzetten
Dressing Forceps, Tissue Forceps
Pinzas de disección, Pinzas de disección con dientes
Pinces à dissection, Pinces à griffes
Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo



AB 062/14

2:3

13,0 cm/5"	AB 062/13
14,5 cm/5¾"	AB 062/14
16,0 cm/6¼"	AB 062/16
18,0 cm/7"	AB 062/18
20,0 cm/8"	AB 062/20
25,0 cm/10"	AB 062/25
30,0 cm/12"	AB 062/30



AB 064/14

3:4

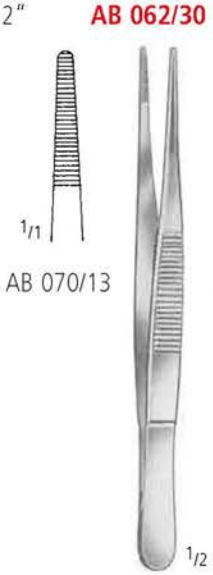
13,0 cm/5"	AB 064/13
14,5 cm/5¾"	AB 064/14
16,0 cm/6¼"	AB 064/16



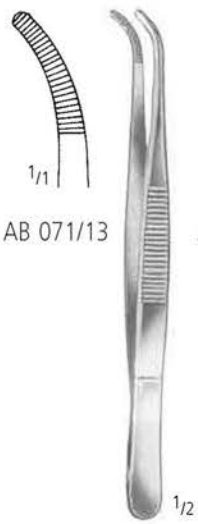
AB 066/14

4:5

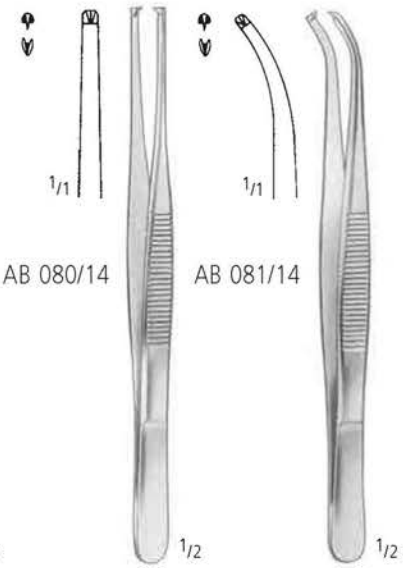
13,0 cm/5"	AB 066/13
14,5 cm/5¾"	AB 066/14
16,0 cm/6¼"	AB 066/16



AB 070/13



AB 071/13

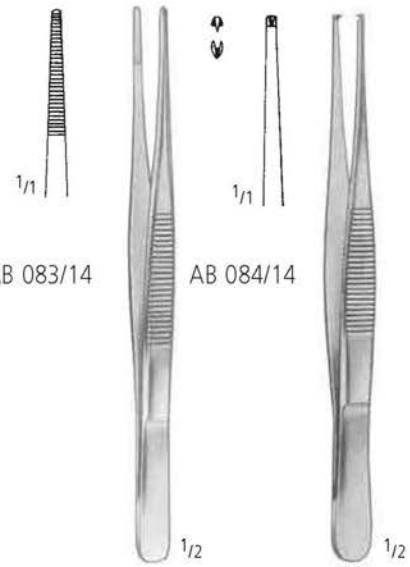


AB 080/14 AB 081/14

1:2 1:2

schmal - narrow - estrechas - étroites - strette

	AB 070	AB 071	AB 080	AB 081
10,5 cm/4¼"	AB 070/10	AB 071/10	AB 080/10	AB 081/10
11,5 cm/4½"	AB 070/11	AB 071/11	AB 080/11	AB 081/11
13,0 cm/5"	AB 070/13	AB 071/13	AB 080/13	AB 081/13
14,5 cm/5¾"	AB 070/14	AB 071/14	AB 080/14	AB 081/14
16,0 cm/6¼"	AB 070/16	AB 071/16	AB 080/16	AB 081/16
18,0 cm/7"	AB 070/18	AB 071/18	AB 080/18	AB 081/18
20,0 cm/8"	AB 070/20	AB 071/20	AB 080/20	AB 081/20
23,0 cm/9"	AB 070/23		AB 080/23	
25,0 cm/10"	AB 070/25	AB 071/25	AB 080/25	AB 081/25
30,0 cm/12"	AB 070/30	AB 071/30	AB 080/30	AB 081/30



AB 083/14 AB 084/14

1:2

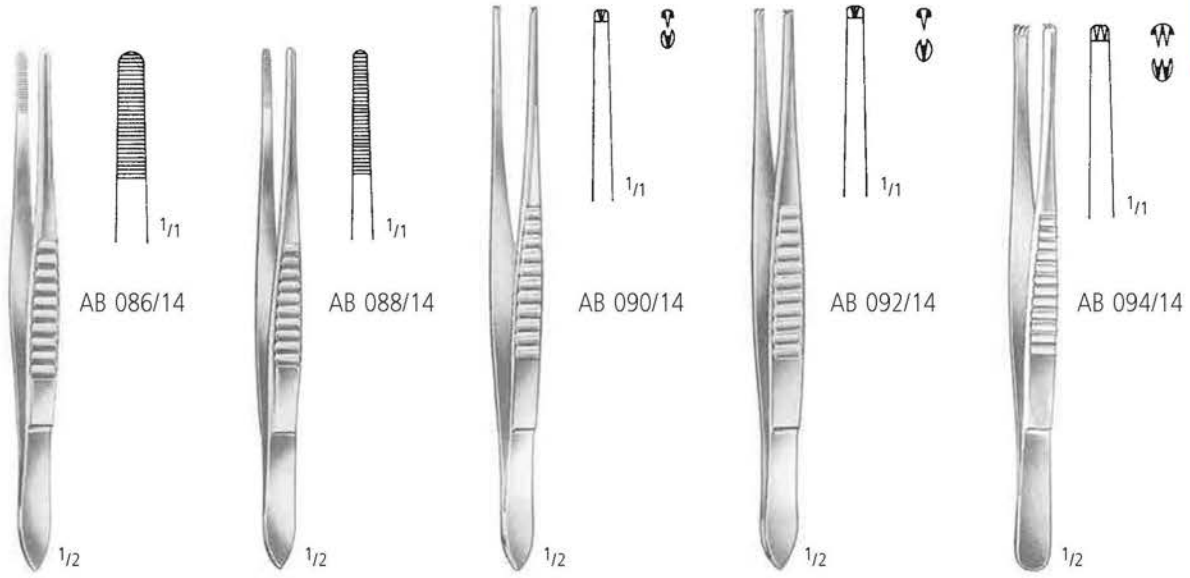
fein - delicate - finas - finas - fine

AB 083	AB 084
AB 083/13	AB 084/13
AB 083/14	AB 084/14

PINZETTEN FORCEPS PINZAS PINCES PINZE

Anatomische Pinzetten, Chirurgische Pinzetten
Dressing Forceps, Tissue Forceps
Pinzas de disección, Pinzas de disección con dientes
Pinces à dissection, Pinces à griffes
Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo

MODELL USA

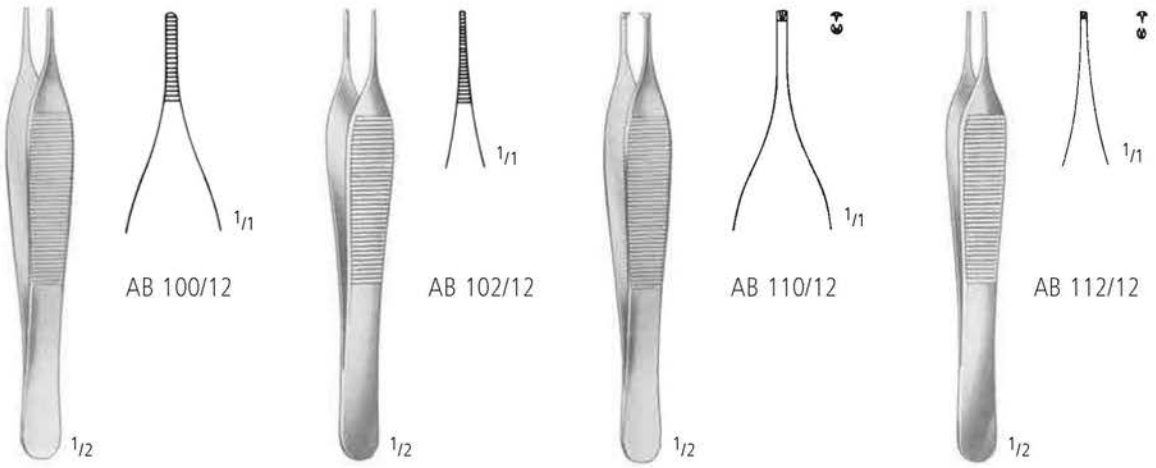


AB 086/14 | AB 088/14 | AB 090/14 | AB 092/14 | AB 094/14

1:2 | **1:2** | **2:3**

schmal - narrow - estrechas - étroites - strette

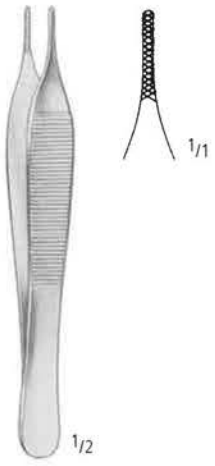
12,0 cm/4 3/4"	**AB 086/12**	**AB 088/12**		**AB 092/12**	**AB 094/12**
13,0 cm/5"	**AB 086/13**	**AB 088/13**	**AB 090/13**	**AB 092/13**	**AB 094/13**
14,5 cm/5 3/4"	**AB 086/14**	**AB 088/14**	**AB 090/14**	**AB 092/14**	**AB 094/14**
15,5 cm/6"	**AB 086/15**	**AB 088/15**	**AB 090/15**	**AB 092/15**	**AB 094/15**
18,0 cm/7"	**AB 086/18**			**AB 092/18**	**AB 094/18**
21,0 cm/8 1/4"	**AB 086/21**			**AB 092/21**	**AB 094/21**
25,0 cm/10"	**AB 086/25**			**AB 092/25**	**AB 094/25**
31,0 cm/12 1/4"	**AB 086/31**			**AB 092/31**	**AB 094/31**



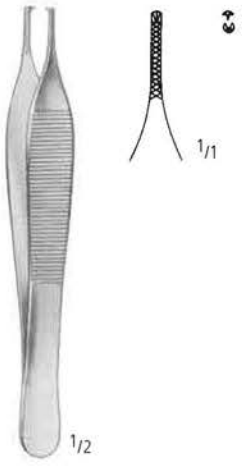
AB 100/12 | AB 102/12 | AB 110/12 | AB 112/12

	ADSON	**MICRO-ADSON**	**ADSON 1:2**	**MICRO-ADSON 1:2**
12,0 cm/4 3/4"	**AB 100/12**	**AB 102/12**	**AB 110/12**	**AB 112/12**
15,0 cm/6"	**AB 100/15**	**AB 102/15**	**AB 110/15**	**AB 112/15**

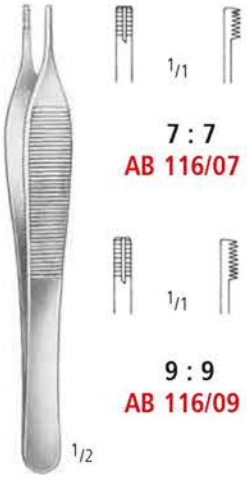
Anatomische Pinzetten, Chirurgische Pinzetten
Dressing Forceps, Tissue Forceps
Pinzas de disección, Pinzas de disección con dientes
Pinces à dissection, Pinces à griffes
Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo



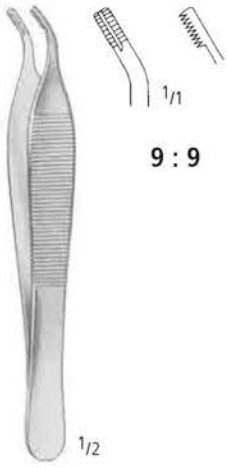
ADSON
AB 114/12
12,0 cm/4¾"



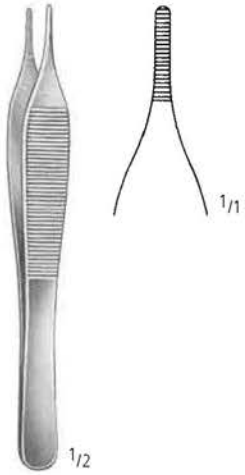
ADSON 1:2
AB 115/12
12,0 cm/4¾"



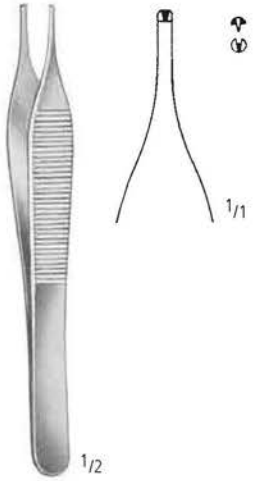
ADSON-BROWN
12,0 cm/4¾"



ADSON-BROWN
AB 117/09
12,0 cm/4¾"



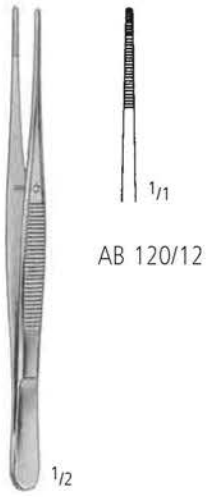
EWALD
AB 118/01
12,0 cm/4¾"



EWALD 1:2
AB 118/02
12,0 cm/4¾"

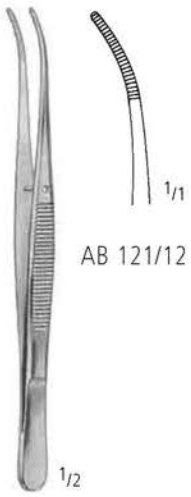


McINDOE
AB 119/15
15,0 cm/6"



AB 120/12
AB 120/15

SEMKEN
12,5 cm/5"
15,5 cm/6"

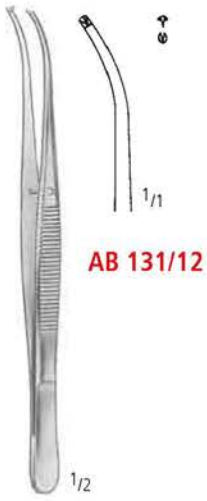


AB 121/12
AB 121/15

Anatomische Pinzetten, Chirurgische Pinzetten
Dressing Forceps, Tissue Forceps
Pinzas de disección, Pinzas de disección con dientes
Pinces à dissection, Pinces à griffes
Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo



AB 130/12



AB 131/12









SEMKEN 1:2

AB 130/12 12,5 cm/5"
AB 130/15 15,5 cm/6"

AB 131/12
AB 131/15

TAYLOR
AB 140/17
17,5 cm/7"

TAYLOR
AB 141/17
17,5 cm/7"

TAYLOR
AB 142/17
17,5 cm/7"

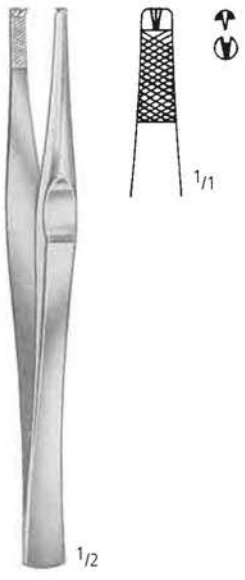
TAYLOR
AB 143/17
17,5 cm/7"

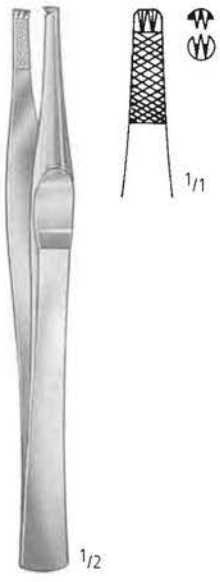












TAYLOR
1:2
AB 150/17
17,5 cm/7"

TAYLOR
1:2
AB 151/17
17,5 cm/7"

TAYLOR
1:2
AB 152/17
17,5 cm/7"

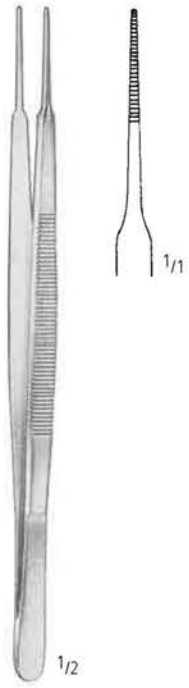
TAYLOR
1:2
AB 153/17
17,5 cm/7"

LANE
1:2
AB 156/14 14,5 cm/5¾"
AB 156/20 20,0 cm/8"

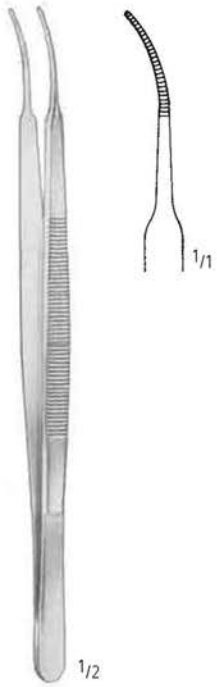
LANE
2:3
AB 158/14
AB 158/20

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

Anatomische Pinzetten, Chirurgische Pinzetten
Dressing Forceps, Tissue Forceps
Pinzas de disección, Pinzas de disección con dientes
Pinces à dissection, Pinces à griffes
Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo



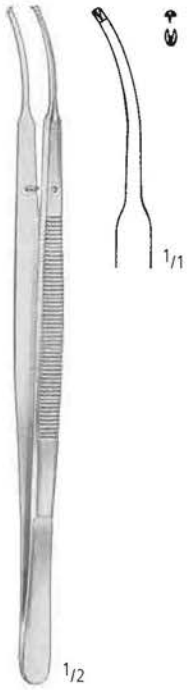
GERALD
AB 160/18 18,0 cm/7"



GERALD
AB 161/18



GERALD 1:2
AB 170/18 18,0 cm/7"



GERALD 1:2
AB 171/18



CUSHING
AB 180/17 17,5 cm/7"



CUSHING
AB 181/17

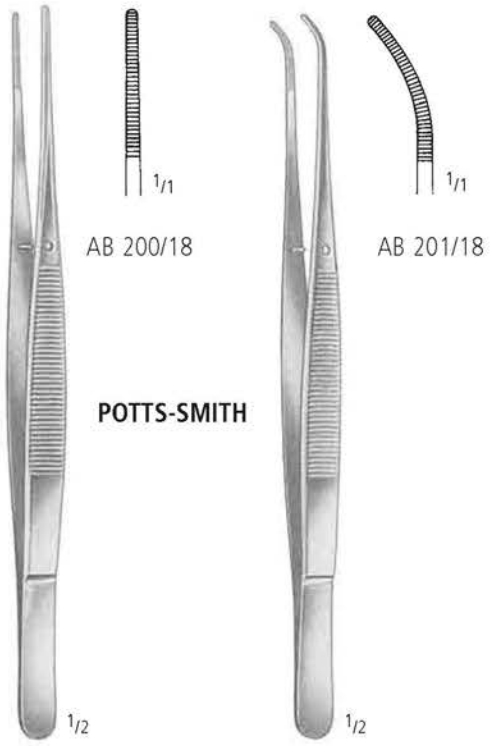


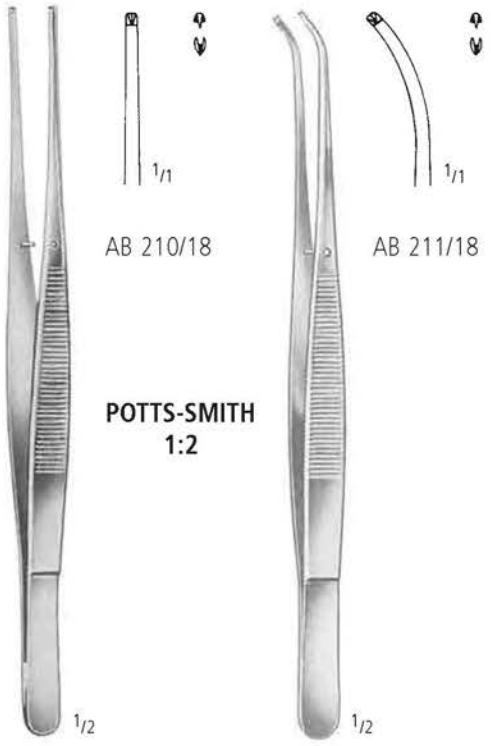
CUSHING 1:2
AB 190/17 17,5 cm/7"



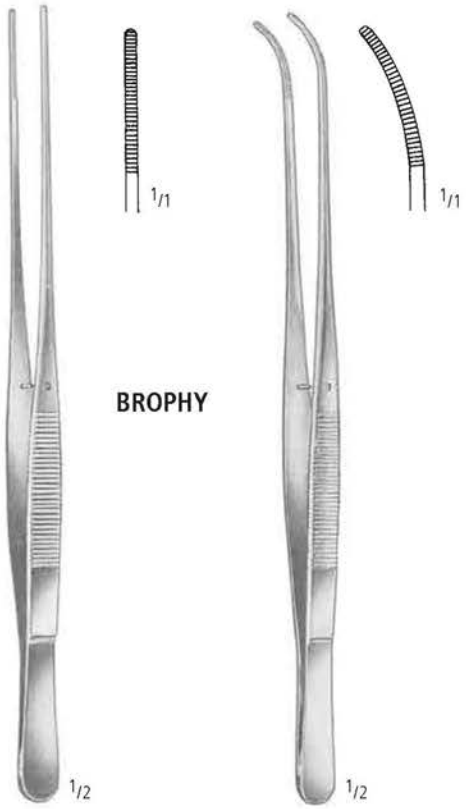
CUSHING 1:2
AB 191/17

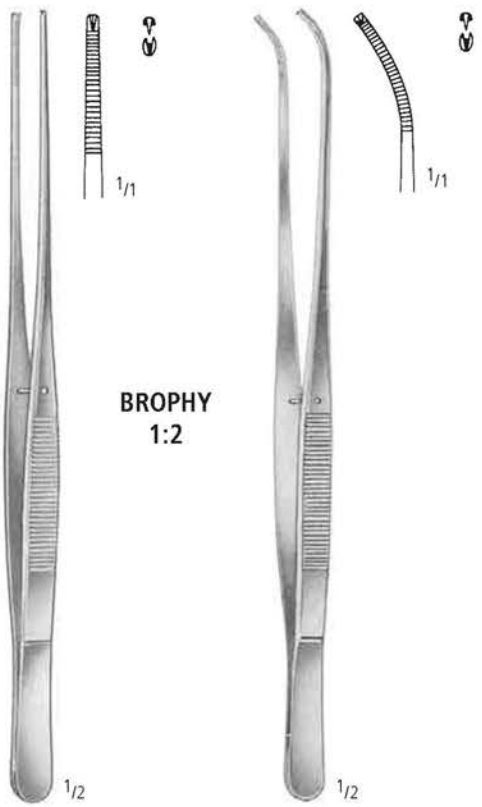
Anatomische Pinzetten, Chirurgische Pinzetten
Dressing Forceps, Tissue Forceps
Pinzas de disección, Pinzas de disección con dientes
Pinces à dissection, Pinces à griffes
Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo





18,0 cm/7"	**AB 200/18**	**AB 201/18**	**AB 210/18**	**AB 211/18**
21,0 cm/8¼"	**AB 200/21**	**AB 201/21**	**AB 210/21**	**AB 211/21**
25,0 cm/10"	**AB 200/25**	**AB 201/25**	**AB 210/25**	**AB 211/25**



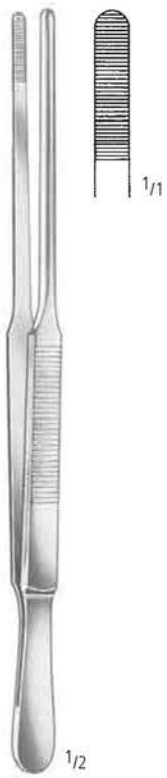


20,0 cm/8"	**AB 250/20**	**AB 251/20**	**AB 260/20**	**AB 261/20**

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

Anatomische Pinzetten, Chirurgische Pinzetten
Dressing Forceps, Tissue Forceps
Pinzas de disección, Pinzas de disección con dientes
Pinces à dissection, Pinces à griffes
Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo









	BROWN	DUEHRSSEN	DUEHRSSEN 1:2	DUEHRSSEN 2:3
15,0 cm/6"	AB 270/15			
20,0 cm/8"	AB 270/20	AB 290/20	AB 292/20	AB 294/20
25,0 cm/10"	AB 270/25			

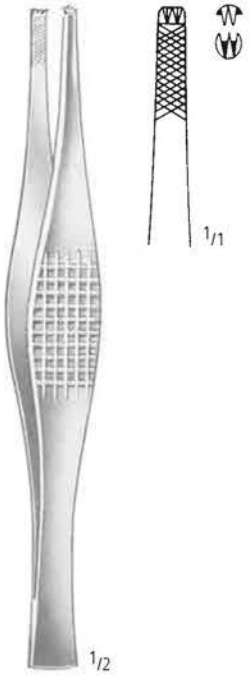
Anatomische Pinzetten, Chirurgische Pinzetten
Dressing Forceps, Tissue Forceps
Pinzas de disección, Pinzas de disección con dientes
Pinces à dissection, Pinces à griffes
Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo



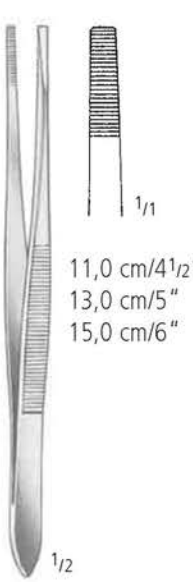
WANGENSTEEN
AB 306/23
23,0 cm/9"



STILLE-BARRAYA 3:4
18,0 cm/7" **AB 316/18**
20,0 cm/8" **AB 316/20**
25,0 cm/10" **AB 316/25**



FERRIS-SMITH 2:3
AB 320/18
18,0 cm/7"



11,0 cm/4 1/2"
13,0 cm/5"
15,0 cm/6"

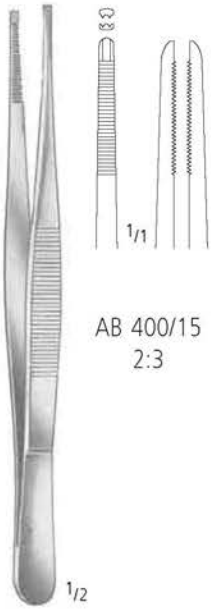
STILLE
AB 370/11
AB 370/13
AB 370/15



STILLE 1:2
AB 380/15
15,0 cm/6"

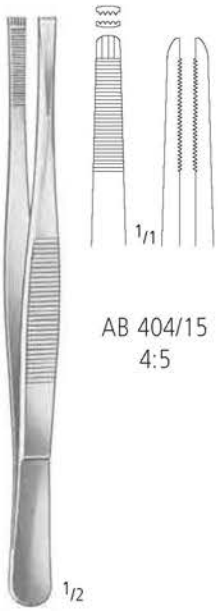


STILLE 2:3
AB 382/15
15,0 cm/6"



AB 400/15
2:3

15,0 cm/6" **AB 400/15**
20,0 cm/8" **AB 400/20**
25,0 cm/10"



AB 404/15
4:5

ADLERKREUTZ
AB 404/15
AB 404/20
AB 404/25

Fasspinzetten
Grasping Forceps
Pinzas para coger
Pinces pour saisir les tissus
Pinze per afferrare tessuti

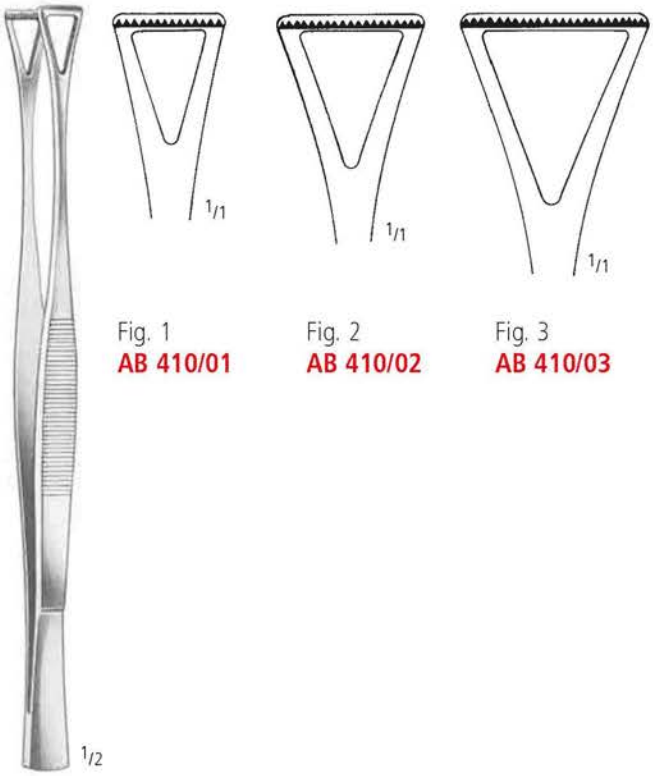


Fig. 1 **AB 410/01**

Fig. 2 **AB 410/02**

Fig. 3 **AB 410/03**

COLLIN-DUVAL
20,0 cm/8"



MAYO-RUSS.
AB 414/23
23,0 cm/9"



SINGLEY-TUTTLE
AB 416/23
23,0 cm/9"



NELSON
AB 418/23
23,0 cm/9"

PINZETTEN FORCEPS PINZAS PINCES PINZE

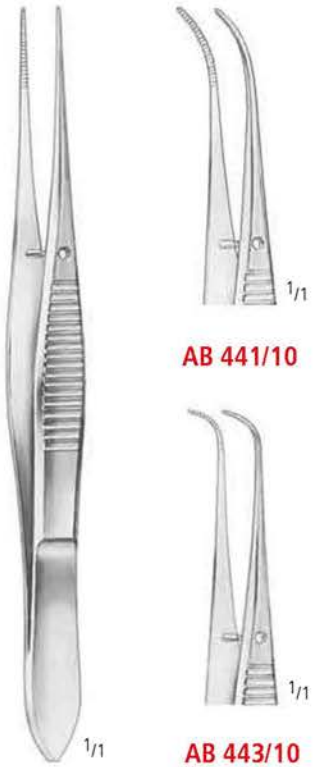
Chirurgische Pinzetten, Fasspinzetten
Tissue Forceps, Grasping Forceps
Pinzas de disección con dientes, Pinzas para coger
Pinces à griffes, Pinces pour saisir les tissus
Pinze chirurgiche a denti di topo, Pinze per afferrare tessuti



GILLIES 1:2
AB 430/15
15,0 cm/6"



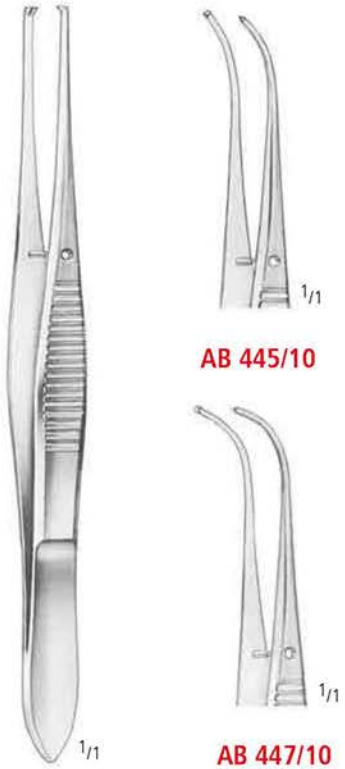
WAUGH 1:2
AB 434/20
20,5 cm/8"



AB 441/10

AB 443/10

AB 440/10
10,5 cm/4 1/4"



AB 445/10

AB 447/10

1:2
AB 444/10
10,5 cm/4 1/4"

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

Chirurgische Pinzetten, Fasspinzetten
Tissue Forceps, Grasping Forceps
Pinzas de disección con dientes, Pinzas para coger
Pinces à griffes, Pinces pour saisir les tissus
Pinze chirurgiche a denti di topo, Pinze per afferare tessuti



AB 480/15

RUSS. MODELL

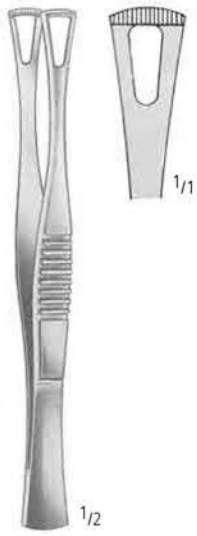
15,0 cm/6"	**AB 480/15**
20,0 cm/8"	**AB 480/20**
25,0 cm/10"	**AB 480/25**



AB 484/16

DURANTE

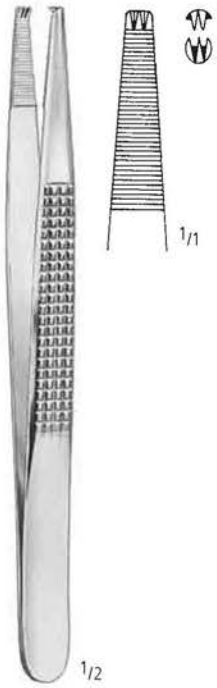
14,5 cm/5¾"	**AB 484/14**
16,0 cm/6¼"	**AB 484/16**
20,0 cm/8"	**AB 484/20**



DUVAL
AB 486/14
14,5 cm/5¾"



BONNEY 1:2
AB 490/18
18,0 cm/7"



BONNEY 2:3
AB 492/18
18,0 cm/7"

Uhrmacherpinzetten
Jeweler's Forceps
Pinzas de relojero
Pinces d'horloger
Pinze da orologiaio


1/1

No. 1 **AB 501/01**
12,0 cm/4 3/4"


1/1

No. 2 **AB 501/02**
12,0 cm/4 3/4"


1/1

No. 3 **AB 501/03**
12,0 cm/4 3/4"


1/1

No. 4 **AB 501/04**
11,0 cm/4 1/3"


1/1

No. 5 **AB 501/05**
11,0 cm/4 1/3"


1/1

No. 5a **AB 501/15**
11,0 cm/4 1/3"


1/1

No. 5/45° **AB 501/45**
10,5 cm/4 1/4"


1/1

No. 5/90° **AB 501/90**
10,5 cm/4 1/4"


1/1

No. 7 **AB 502/07**
11,5 cm/4 1/2"

Fasspinzetten
Grasping Forceps
Pinzas para coger
Pinces pour saisir les tissus
Pinze per afferrare tessuti



AB 506/01 Ø 3,0 mm
AB 506/02 Ø 3,0 mm

SAMII
24,0 cm/9 1/2"



AB 507/01 Ø 3,0 mm
AB 507/02 Ø 5,0 mm
Löffel
Spoon

AB 508/01 Ø 3,0 mm
AB 508/02 Ø 5,0 mm
flach
flat

22,0 cm/8 3/4"



AB 509/01 Ø 3,0 mm
AB 509/02 Ø 5,0 mm
Kürette
Curette

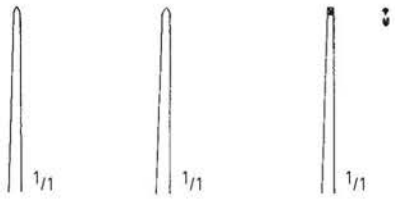
HEIFETZ
22,0 cm/8 3/4"



Ø 5,0 mm

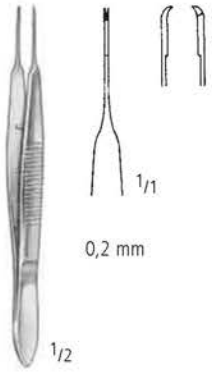
HUNT
AB 510/20
20,0 cm/8"



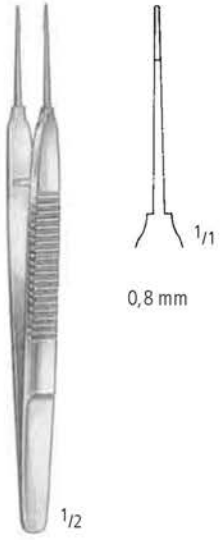


	0,6 mm	0,9 mm	1:2
16,0 cm/6 1/4"	**AB 515/16**	**AB 516/16**	**AB 517/16**
18,0 cm/7"	**AB 515/18**	**AB 516/18**	**AB 517/18**
20,0 cm/8"	**AB 515/20**	**AB 516/20**	**AB 517/20**
22,0 cm/8 3/4"	**AB 515/22**	**AB 516/22**	
24,0 cm/9 1/2"	**AB 515/24**	**AB 516/24**	

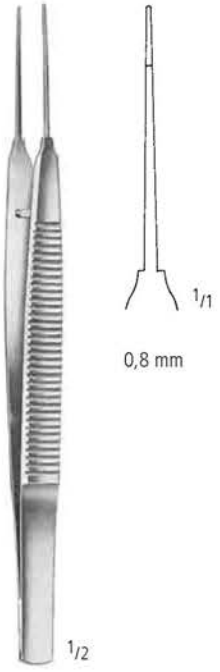
Mikro-Pinzetten, Knüpfpinzetten mit Plateau
Micro Forceps, Suture Tying Forceps with platform
Micro-Pinzas, Pinzas de ligadura con plataforma
Micro-Pinces, Pinces à ligature avec plate-forme
Micro-Pinze, Pinze per ligature con piattaforma



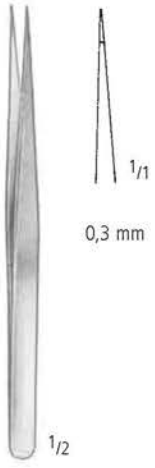
1:2
AB 530/09
9,5 cm/3¾"



AUSTIN
AB 532/14
14,0 cm/5½"



AUSTIN
AB 532/18
18,0 cm/7"



AB 534/12
12,0 cm/4¾"



VISE
AB 534/13
13,5 cm/5¼"



VISE
AB 535/13
13,5 cm/5¼"

Mikro-Pinzetten, Knüpfpinzetten mit Plateau, Gefässdilatator
Micro Forceps, Suture Tying Forceps with platform, Vessel Dilator
Micro-Pinzas, Pinzas de ligadura con plataforma, Dilatador para vasos
Micro-Pinces, Pinces à ligature avec plate-forme, Dilatateur pour vaisseaux
Micro-Pinze, Pinze per ligature con piattaforma, Dilatatore per vasi



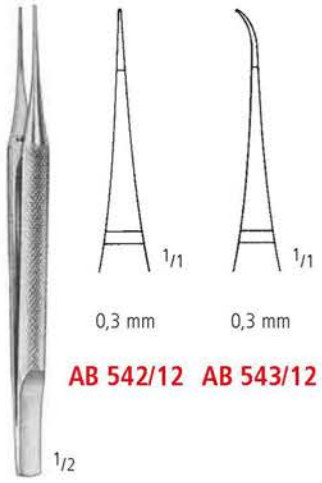
AB 536/14
14,0 cm/5½"



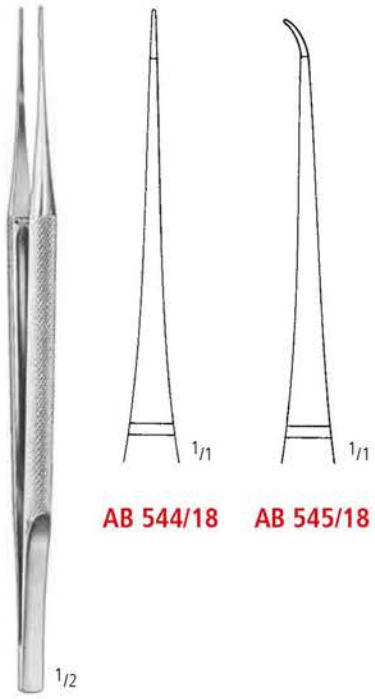
AB 538/14 **1:2**
14,0 cm/5½"



AB 540/14 **1:2**
14,0 cm/5½"

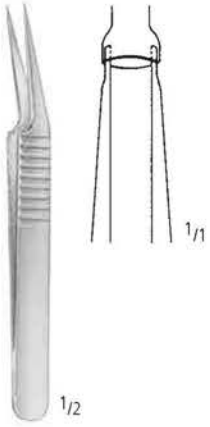


12,0 cm/4¾" **AB 542/12** **AB 543/12**
15,0 cm/6" **AB 542/15** **AB 543/15**



AB 544/18 **AB 545/18**

18,0 cm/7"



AB 546/11
11,0 cm/4⅓"

Splitter-Pinzetten
Splinter Forceps
Pinzas para espinas
Pinces à échardes
Pinze per schegge



AB 550/11

FEILCHENFELD

7,5 cm/3"	**AB 550/07**
9,0 cm/3½"	**AB 550/09**
11,5 cm/4½"	**AB 550/11**



HUNTER
AB 552/10
10,5 cm/4¼"



HUNTER
AB 553/10
10,5 cm/4¼"

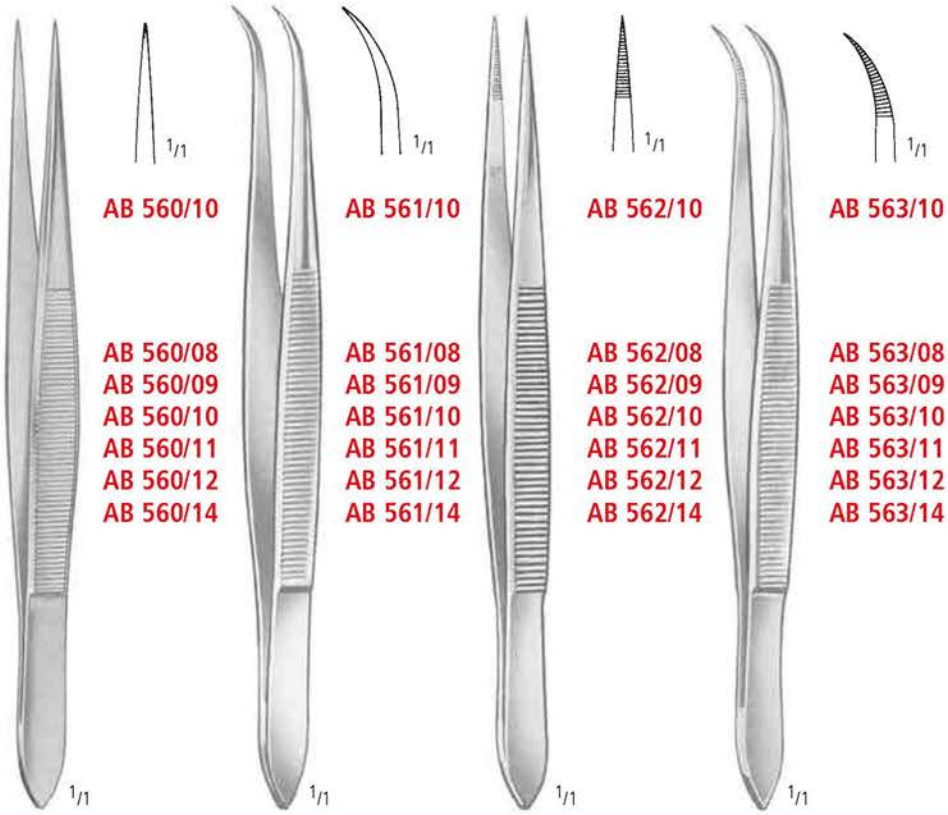


WALTER-CARMALT
AB 556/10
10,5 cm/4¼"



WALTER-CARMALT
AB 557/10
10,5 cm/4¼"

ohne Führungsstift
without guide pin
sin espiga de guía
sans repères
senza perno da guida



	AB 560/10	**AB 561/10**	**AB 562/10**	**AB 563/10**
8,0 cm/3"	**AB 560/08**	**AB 561/08**	**AB 562/08**	**AB 563/08**
9,0 cm/3½"	**AB 560/09**	**AB 561/09**	**AB 562/09**	**AB 563/09**
10,5 cm/4¼"	**AB 560/10**	**AB 561/10**	**AB 562/10**	**AB 563/10**
11,5 cm/4½"	**AB 560/11**	**AB 561/11**	**AB 562/11**	**AB 563/11**
12,5 cm/5"	**AB 560/12**	**AB 561/12**	**AB 562/12**	**AB 563/12**
14,5 cm/5¾"	**AB 560/14**	**AB 561/14**	**AB 562/14**	**AB 563/14**

Splitter-Pinzetten
Splinter Forceps
Pinzas para espinas
Pinces à échardes
Pinze per schegge

mit Führungsstift
with guide pin
con espiga de guía
avec repères
con perno da guida



AB 564/10



AB 565/10



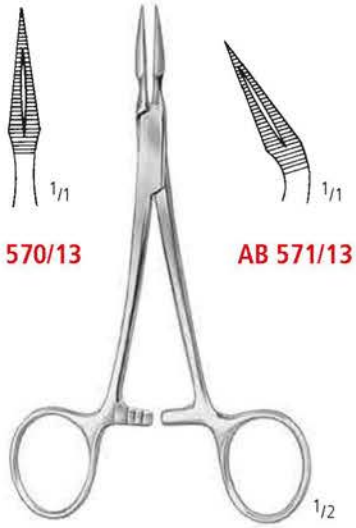
AB 566/10



AB 567/10

8,0 cm/3"	**AB 564/08**	**AB 565/08**	**AB 566/08**	**AB 567/08**
9,0 cm/3 1/2"	**AB 564/09**	**AB 565/09**	**AB 566/09**	**AB 567/09**
10,5 cm/4 1/4"	**AB 564/10**	**AB 565/10**	**AB 566/10**	**AB 567/10**
11,5 cm/4 1/2"	**AB 564/11**	**AB 565/11**	**AB 566/11**	**AB 567/11**
12,5 cm/5"	**AB 564/12**	**AB 565/12**	**AB 566/12**	**AB 567/12**
14,5 cm/5 3/4"	**AB 564/14**	**AB 565/14**	**AB 566/14**	**AB 567/14**

Splitter-Pinzetten
Splinter Forceps
Pinzas para espinas
Pinces à échardes
Pinze per schegge

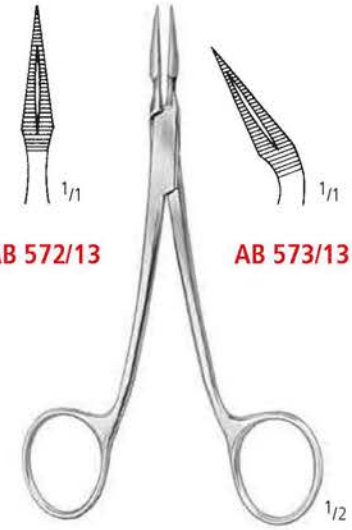


AB 570/13 **AB 571/13**

STIEGLITZ
13,5 cm/5¼"

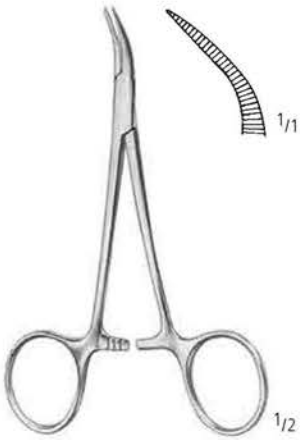


STIEGLITZ
AB 571/90
13,5 cm/5¼"

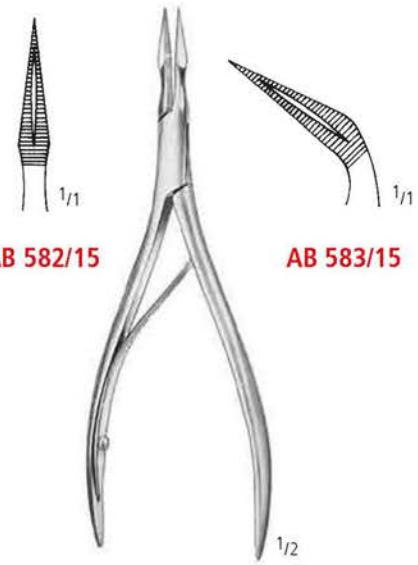


AB 572/13 **AB 573/13**

STIEGLITZ
13,5 cm/5¼"



PEET
AB 580/11
11,5 cm/4½"



AB 582/15 **AB 583/15**

RALK
15,0 cm/6"

Cilienpinzetten
Cilia Forceps
Pinzas depilatorias
Pinces à épiler les cils
Pinze depilatorie



LITTAUER
AB 620/08
8,5 cm/3 1/3"



AB 621/09
9,0 cm/3 1/2"



DOUGLAS
AB 624/09
9,0 cm/3 1/2"



BEER
AB 626/09
9,0 cm/3 1/2"



ZIEGLER
AB 628/09
9,0 cm/3 1/2"

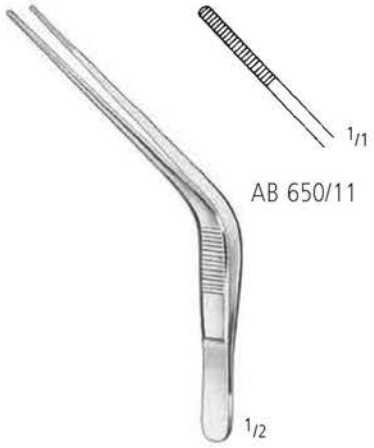


BARRAQUER
AB 633/10
10,5 cm/4 1/4"



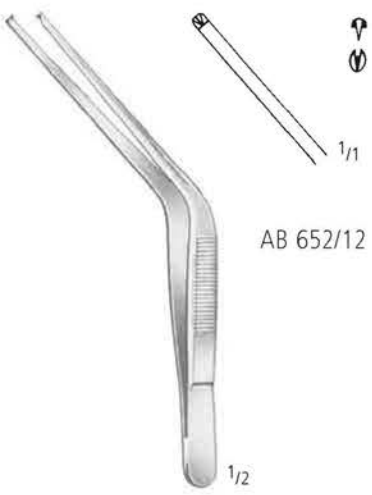
GRADLE
AB 635/09
9,5 cm/3 3/4"

Ohr- und Nasenpinzetten
Ear and Nose Dressing Forceps
Pinzas auriculares y nasales
Pinces auriculaires et nasales
Pinze auricolare e nasale



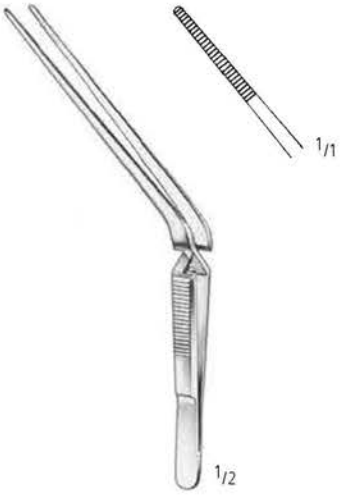
TROELTSCH (WILDE)

11,0 cm/4 1/3" **AB 650/11**
12,0 cm/4 3/4" **AB 650/12**
15,0 cm/6" **AB 650/15**
18,0 cm/7" **AB 650/18**



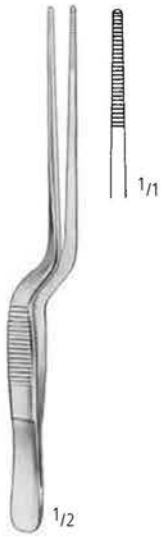
TROELTSCH (WILDE) 1:2

AB 652/12
AB 652/15
AB 652/18

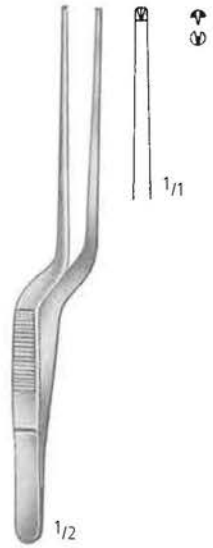


TROELTSCH (WILDE)
Mod. Jalasvirta

AB 654/11 11,0 cm/4 1/3"
AB 654/13 13,0 cm/5"



LUCAE
AB 656/14
14,0 cm/5 1/2"

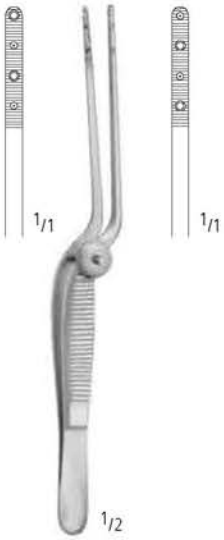


LUCAE 1:2
AB 658/14
14,0 cm/5 1/2"



JANSEN

16,0 cm/6 1/4" **AB 660/16**
18,0 cm/7" **AB 660/18**
20,0 cm/8" **AB 660/20**



COTTLE
AB 665/14
14,0 cm/5 1/2"

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

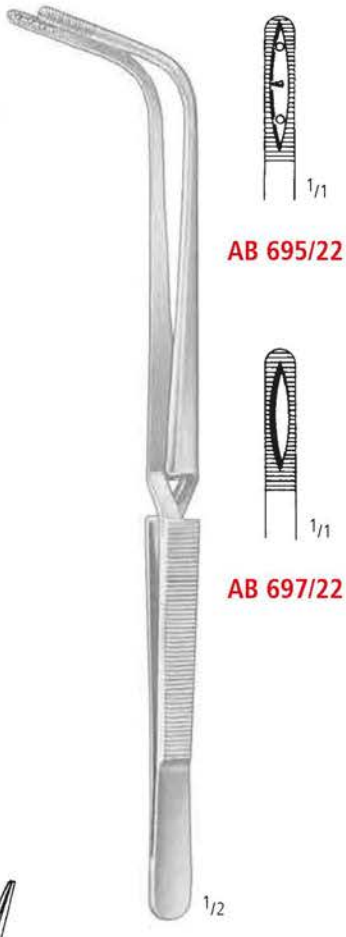
Tampon-, Nasen- und Deckglaspinzetten
Dressing-, Tampon-, Nasal- and Cover Glass Forceps
Pinzas para compresas, tamponamientos, nasales y pinzas porta-laminillas
Pinces à pansements, nasales et pinces porte-lamelles
Pinze per tamponi e medicazione, nasali e pinze porta-lamelle



GRUENWALD (JANSEN)
AB 690/20
20,0 cm/8″



GRUENWALD 1:2
AB 692/20
20,0 cm/8″



AB 695/22

AB 697/22

JACKSON
22,0 cm/8¾″



KUEHNE
AB 698/10
10,5 cm/4¼″



KUEHNE
AB 699/10
10,5 cm/4¼″

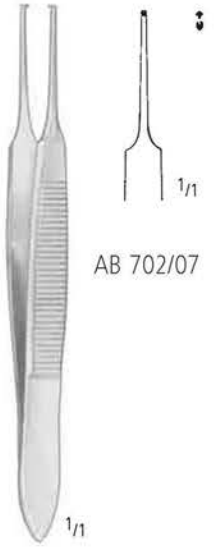
Irispinzetten
Iris Forceps
Pinzas para iris
Pinces à iris
Pinze per iride



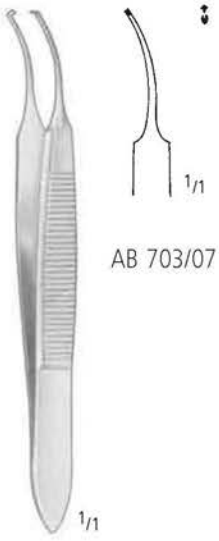
AB 700/07



AB 701/07



AB 702/07

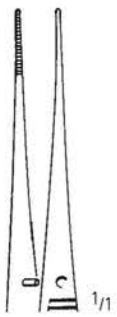


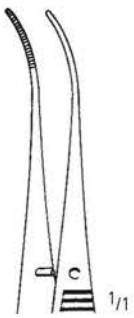
AB 703/07

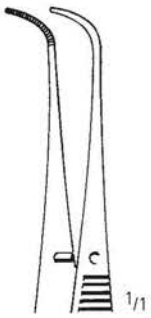
	GRAEFE	**GRAEFE**	**GRAEFE 1:2**	**GRAEFE 1:2**
	7,0 cm/2¾"	7,0 cm/2¾"	7,0 cm/2¾"	7,0 cm/2¾"
0,5 mm	**AB 700/05**	**AB 701/05**	**AB 702/05**	**AB 703/05**
0,7 mm	**AB 700/07**	**AB 701/07**	**AB 702/07**	**AB 703/07**
1,0 mm	**AB 700/10**	**AB 701/10**	**AB 702/10**	**AB 703/10**

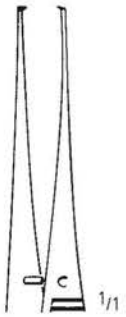


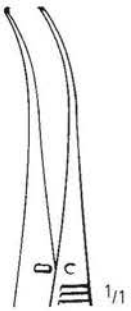
GRAEFE

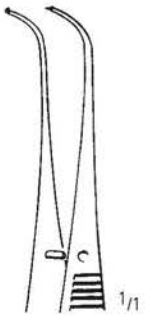












7,0 cm/2¾"	**AB 710/07**	**AB 711/07**	**AB 713/07**	**AB 714/07**	**AB 715/07**	**AB 717/07**
10,0 cm/4"	**AB 710/10**	**AB 711/10**	**AB 713/10**	**AB 714/10**	**AB 715/10**	**AB 717/10**

Irispinzetten
Iris Forceps
Pinzas para iris
Pinces à iris
Pinze per iride



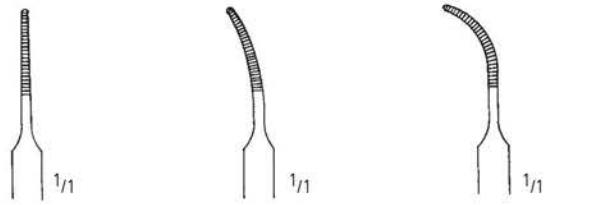
STEVENS 1:2
AB 718/01
11,0 cm/4 1/3"



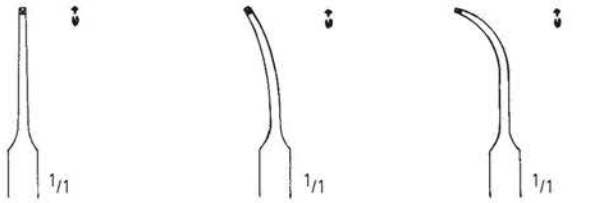
STEVENS 1:2
AB 718/02
11,0 cm/4 1/3"



STEVENS
10,5 cm/4 1/4"



AB 720/01 **AB 720/02** **AB 720/03**



AB 721/01 1:2 **AB 721/02** 1:2 **AB 721/03** 1:2



FISCHER-ARLT 1:2
AB 723/07
7,0 cm/2 3/4"

Irispinzetten
Iris Forceps
Pinzas para iris
Pinces à iris
Pinze per iride



FOERSTER
AB 726/08
8,5 cm/3 1/3"



FOERSTER
AB 727/08
8,5 cm/3 1/3"



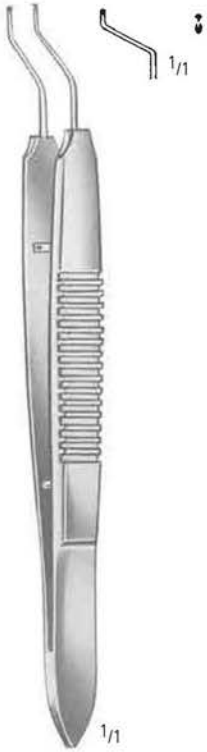
FOERSTER 1:2
AB 728/08
8,5 cm/3 1/3"



FOERSTER 1:2
AB 729/08
8,5 cm/3 1/3"



HESS 1:2
AB 730/07
7,0 cm/2 3/4"



HESS 1:2
AB 731/09
9,0 cm/3 1/2"



10x

mit Führungsstift
with guide pin
con espiga de guía
avec repères
con perno da guida

MOD. BONN 1:2
AB 734/01
7,0 cm/2 3/4"



10x

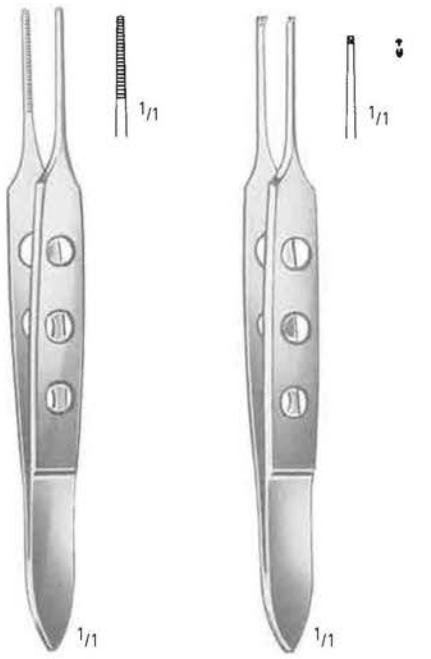
ohne Führungsstift
without guide pin
sin espiga de guía
sans repères
senza perno da guida

MOD. BONN 1:2
AB 734/02
7,0 cm/2 3/4"



MOD. BONN
AB 735/01 **AB 735/02**
7,0 cm/2 3/4"

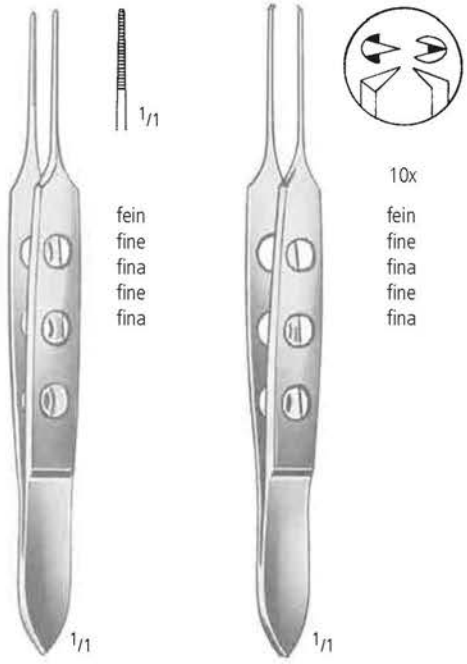
Irispinzetten
Iris Forceps
Pinzas para iris
Pinces à iris
Pinze per iride



BISHOP-HARMAN 1:2

AB 736/08
8,5 cm/3 1/3"

AB 738/08
8,5 cm/3 1/3"



BISHOP-HARMAN 1:2

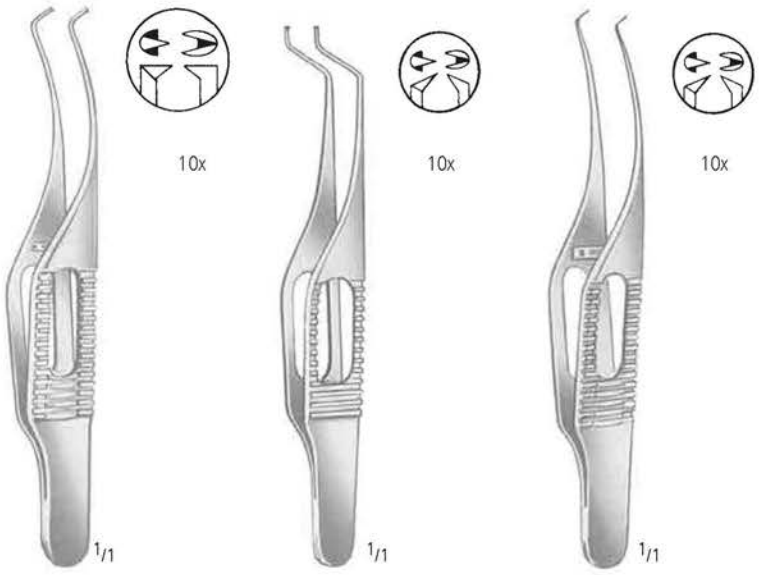
AB 740/08
8,5 cm/3 1/3"

AB 742/08
8,5 cm/3 1/3"



KIRBY 1:2

AB 748/09
9,0 cm/3 1/2"



BARRAQUER-KATZIN 1:2 (Colibri)

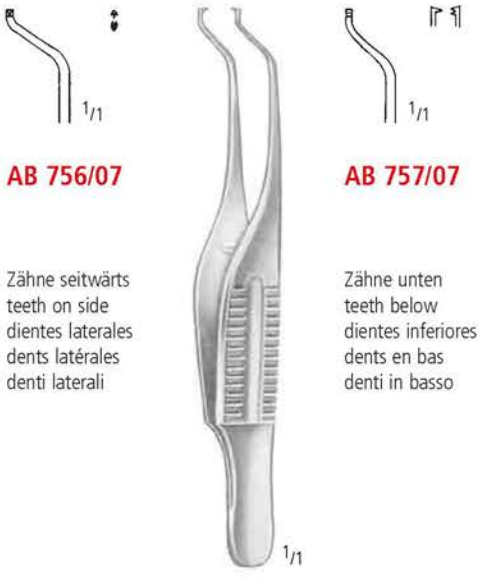
AB 750/07
7,0 cm/2 3/4"

TROUTMAN 1:2 (Corneal)

AB 751/07
7,5 cm/3"

BARRAQUER-KATZIN 1:2 (Colibri)

AB 752/07
7,0 cm/2 3/4"



AB 756/07

Zähne seitwärts
teeth on side
dientes laterales
dents latérales
denti laterali

AB 757/07

Zähne unten
teeth below
dientes inferiores
dents en bas
denti in basso

GILL-HESS 1:2
7,5 cm/3"

Kapselpinzetten
Capsular Forceps
Pinzas capsulares
Pinces capsulaires
Pinze capsulari



GILL 1:2
AB 762/07
7,5 cm/3"



GILL-FUCHS
AB 763/07
7,5 cm/3"



TERSON
AB 765/09
9,0 cm/3 1/2"



CASTROVIEJO
AB 767/01
10,0 cm/4"



CASTROVIEJO
AB 767/02
10,0 cm/4"



ungeeicht
not calibrated
non calibrada
non calibrée
non calibrata

AB 768/01

geeicht
calibrated
calibrada
calibrée
calibrata

AB 768/02

ARRUGA
10,0 cm/4"



ungeeicht
not calibrated
non calibrada
non calibrée
non calibrata

AB 769/01

geeicht
calibrated
calibrada
calibrée
calibrata

AB 769/02

ARRUGA
10,0 cm/4"



BINKHORST
AB 770/07
7,0 cm/2 3/4"

Fixierpinzetten
Fixation Forceps
Pinzas de fijación
Pinces à fixer
Pinze fissatrici





AB 785/01

ohne Schloss
without spring catch
sin cierre de resorte
sans arrêt à ressort
senza arresto a molla

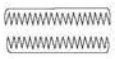
AB 785/02

mit Schloss
with spring catch
con cierre de resorte
avec arrêt à ressort
con arresto a molla

GRAEFE
11,0 cm/4 1/3"



AB 786/01
5 mm



AB 786/02
10 mm

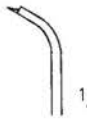


GREEN
10,0 cm/4"





AB 790/09



AB 791/09

CASTROVIEJO 1:1
9,0 cm/3 1/2"



ELSCHNIG 1:2
AB 792/11
11,0 cm/4 1/3"



ELSCHNIG 2:3
AB 793/11
11,0 cm/4 1/3"



ELSCHNIG 3:4
AB 794/11
11,0 cm/4 1/3"





1:2

AB 796/02



2:3

AB 796/03

LESTER
9,0 cm/3 1/2"



MOORFIELD
AB 798/10
10,0 cm/4"

Nahtpinzetten
Suture Forceps
Pinzas para sutura
Pinces pour sutures
Pinze per sutura

Vorderkammer-Pinzetten
Anterior Chamber Forceps
Pinzas para la cámara anterior
Pinces pour la chambre antérieure
Pinze per la camera anteriore



5 mm
AB 810/05

7 mm
AB 810/07

10 mm
AB 810/10

BARRAQUER
5,5 cm/2¼"



ST. MARTIN 1:2
AB 812/07
7,0 cm/2¾"



AB 816/01

0,12 mm	**AB 816/01**
0,30 mm	**AB 816/03**
0,50 mm	**AB 816/05**
1,00 mm	**AB 816/10**
1,50 mm	**AB 816/15**

CASTROVIEJO 1:2
10,0 cm/4"



AB 817/01

	AB 817/01
	AB 817/03
	AB 817/05
	AB 817/10
	AB 817/15

CASTROVIEJO 1:2
10,0 cm/4"



AB 819/01

AB 819/02

McPHERSON
10,0 cm/4"



10 x
0,3 mm

KELMAN-McPHERSON 1:2
AB 820/10
10,0 cm/4"



BONACCOLTO
AB 824/01
10,0 cm/4"



BONACCOLTO
AB 824/02
10,0 cm/4"

Nahtpinzetten
Suture Forceps
Pinzas para sutura
Pinces pour sutures
Pinze per sutura

10 x
0,12 mm





AB 825/01





AB 825/02

MOD. BONN
10,0 cm/4"



MOD. TÜBINGEN
AB 826/10
10,0 cm/4"



PAUFIQUE 1:2
AB 828/10
10,0 cm/4"





HARMS
AB 829/01
10,0 cm/4"



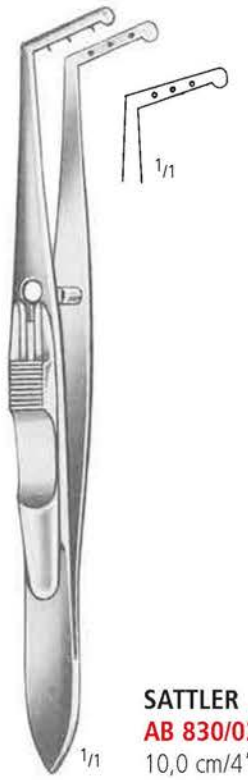


HARMS
AB 829/02
10,0 cm/4"

Muskelpinzetten
Muscular Forceps
Pinzas musculares
Pinces musculaires
Pinze muscolare



SATTLER
AB 830/01
10,0 cm/4"



SATTLER
AB 830/02
10,0 cm/4"



BLASCOVICS
AB 832/01
9,0 cm/3½"



BLASCOVICS
AB 832/02
9,0 cm/3½"



JAMESON
AB 833/01
10,0 cm/4"



JAMESON
AB 833/02
10,0 cm/4"



PRINCE
AB 834/01
10,0 cm/4"



PRINCE
AB 834/02
10,0 cm/4"

Muskel-, Entropium- und Chalazionpinzetten
Muscular, Entropium and Chalazion Forceps
Pinzas musculares, Pinzas de entropion y de chalazión
Pinces musculaires, Pinces à entropion et à chalazion
Pinze muscolare, Pinze per palpebre (entropio) e per calazio



BERENS
AB 835/09
8,5 cm/3 1/3"



ERHARDT
AB 836/09
9,0 cm/3 1/2"



SNELLEN
AB 837/01
10,0 cm/4"



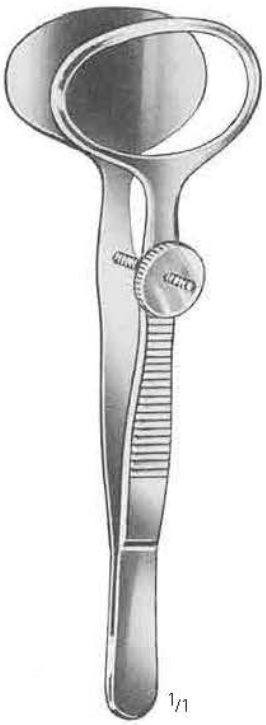
SNELLEN
AB 837/02
10,0 cm/4"



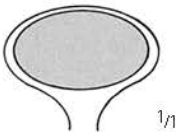
AYER
AB 838/01
9,0 cm/3 1/2"



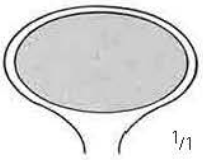
AYER
AB 838/02
9,0 cm/3 1/2"



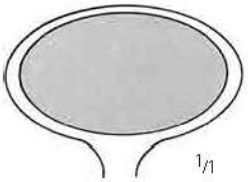
DESMARRES
9,0 cm/3 1/2"



AB 840/01



AB 840/02



AB 840/03

Chalazionpinzetten
Chalazion Forceps
Pinzas de chalazión
Pinces à chalazion
Pinze per calazio



LAMPERT
AB 841/01
9,0 cm/3½"



LAMPERT
AB 841/02
9,0 cm/3½"



BERKE
AB 844/20
11,0 cm/4⅓"
20 mm



BERKE
AB 844/27
11,0 cm/4⅓"
27 mm

Linsenhalte- und Kapsulorhexispinzetten
Lens Holding and Capsulorhexis Forceps
Pinzas para tener cristalino y capsulorhexis
Pinces à tenir de cristallins et capsulorhexis
Pinze per tenere il cristallino, Pinze capsulorhexis



FAULKNER
AB 848/11
11,0 cm/4 1/3"



McDONALD
AB 852/01
10,0 cm/4"



AB 852/02
10,0 cm/4"

Atraumatische Pinzetten
Non-traumatic Vascular Tissue Forceps
Pinzas Atrauma
Pinces Atrauma
Pinze Atrauma



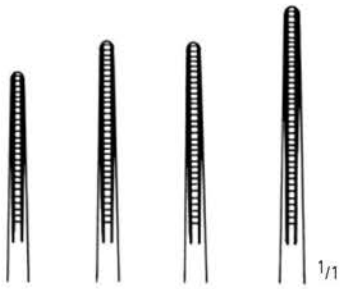


1,5 mm

AB 860/16 = 16,0 cm/6¼"
AB 860/20 = 20,0 cm/8"
AB 860/24 = 24,0 cm/9½"

DE BAKEY



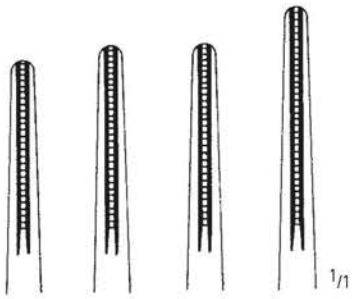


2,0 mm

AB 862/16 = 16,0 cm/6¼"
AB 862/20 = 20,0 cm/8"
AB 862/24 = 24,0 cm/9½"
AB 862/30 = 30,0 cm/12"

DE BAKEY



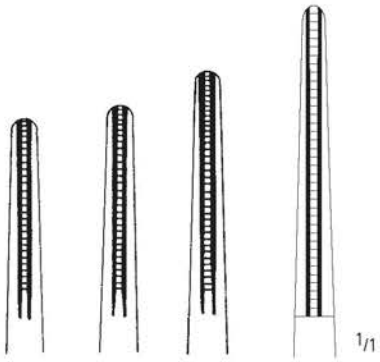


2,8 mm

AB 864/16 = 16,0 cm/6¼"
AB 864/20 = 20,0 cm/8"
AB 864/24 = 24,0 cm/9½"
AB 864/30 = 30,0 cm/12"

DE BAKEY



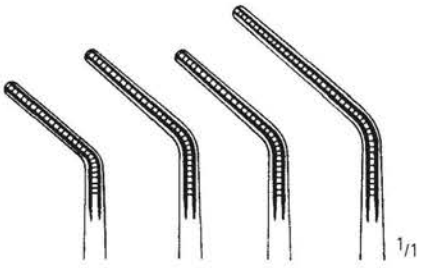


3,5 mm

AB 866/20 = 20,0 cm/8"
AB 866/24 = 24,0 cm/9½"
AB 866/30 = 30,0 cm/12"
AB 866/36 = 36,0 cm/14"

DE BAKEY





2,0 mm

AB 869/16 = 16,0 cm/6¼"
AB 869/20 = 20,0 cm/8"
AB 869/24 = 24,0 cm/9½"
AB 869/30 = 30,0 cm/12"

DE BAKEY

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

Pinzetten mit Hartmetalleinsätzen
Dissecting Forceps with Tungsten Carbide Inserts
Pinzas de disección con bocas de carburo de tungsteno
Pinces à dissection avec mors en carbure de tungstène
Pinze per dissezione con punte di carburo di tungsteno



POTTS-SMITH



AB 880/15
15,0 cm/6"



AB 880/18
18,0 cm/7"



AB 880/20
20,0 cm/8"



AB 880/23
23,0 cm/9"



AB 880/25
25,0 cm/10"



OEHLER 1:2



AB 882/14
14,0 cm/5 1/2"



AB 882/16
16,0 cm/6 1/4"



AB 882/18
18,0 cm/7"



AB 882/20
20,0 cm/8"



AB 882/25
25,0 cm/10"



AB 882/30
30,0 cm/12"

nopa TUC



AB 890/12

SEMKEN
AB 890/12 12,5 cm/5"
AB 890/15 15,5 cm/6"



GILLIES 1:2
AB 900/15
15,0 cm/6"



JEWELER
AB 902/15
15,0 cm/6"

Pinzetten mit Hartmetalleinsätzen
Dissecting Forceps with Tungsten Carbide Inserts
Pinzas de disección con bocas de carburo de tungsteno
Pinces à dissection avec mors en carbure de tungstène
Pinze per dissezione con punte di carburo di tungsteno

nopa® TUC





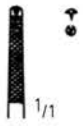
AB 930/12
12,0 cm/4¾"



AB 932/12
12,0 cm/4¾"



AB 930/15
15,0 cm/6"



AB 932/15
15,0 cm/6"

ADSON





AB 940/17



AB 941/18

mit Dissektor-Ende
with dissector end
con cabo disecador
avec bout dissecteur
con dissettore

CUSHING
17,5 cm/7"



CUSHING-TAYLOR
AB 943/18
18,0 cm/7"

Pinzetten mit Hartmetalleinsätzen
Dissecting Forceps with Tungsten Carbide Inserts
Pinzas de disección con bocas de carburo de tungsteno
Pinces à dissection avec mors en carbure de tungstène
Pinze per dissezione con punte di carburo di tungsteno

nopa® TUC





DE BAKEY

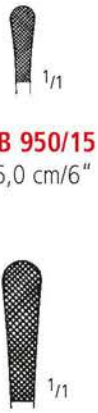
	1,5 mm	2,0 mm
16,0 cm/6¼"	**AB 944/16**	**AB 946/16**
20,0 cm/8"	**AB 944/20**	**AB 946/20**
24,0 cm/9½"	**AB 944/24**	**AB 946/24**



BONNEY 1:2
AB 948/18
18,0 cm/7"



WANGENSTEEN



AB 950/15
15,0 cm/6"

AB 950/23
23,0 cm/9"

Zahnpinzetten
Cotton and Dressing Pliers
Pinzas para algodón y curaciones
Précelles (Brucelles) pour coton
Pinze per cotone

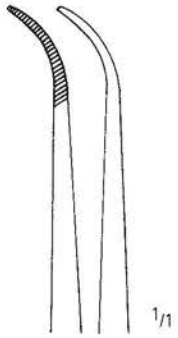


Fig. 1

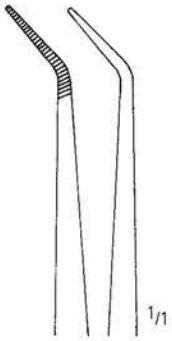


Fig. 3

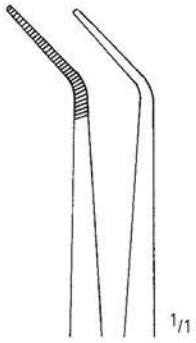


Fig. 5

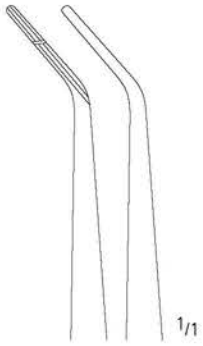


Fig. 8



LONDON COLLEGE
15,0 cm/6"
AB 970/01
AB 970/03
AB 970/05



LONDON COLLEGE
15,0 cm/6"
AB 971/01
AB 971/03
AB 971/05



LONDON COLLEGE
15,0 cm/6"
AB 973/01
AB 973/03
AB 973/05
AB 973/08

Fig. 1
Fig. 3
Fig. 5
Fig. 8

Zahnpinzetten
Cotton and Dressing Pliers
Pinzas para algodón y curaciones
Précelles (Brucelles) pour coton
Pinze per cotone

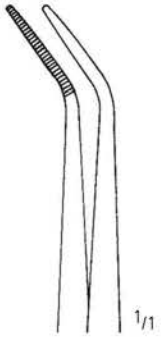


Fig. 1

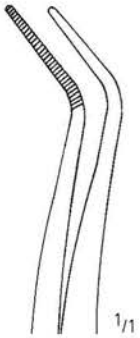


Fig. 3

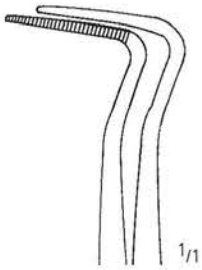
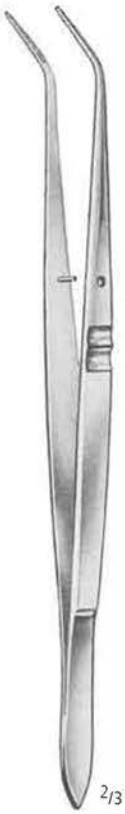


Fig. 5









	MERIAM	**MERIAM**	**FLAGG**	**FLAGG**
	16,0 cm/6¼"	16,0 cm/6¼"	16,0 cm/6¼"	16,0 cm/6¼"
Fig. 1	**AB 976/01**	**AB 977/01**	**AB 978/01**	**AB 979/01**
Fig. 3	**AB 976/03**	**AB 977/03**	**AB 978/03**	**AB 979/03**
Fig. 5	**AB 976/05**	**AB 977/05**		

Zahnpinzetten, Nahtpinzetten
Cotton and Dressing Pliers, Suture Tweezers
Pinzas para algodón y curaciones, Pinzas de sutura
Précelles (Brucelles) pour coton, Pinces de suture
Pinze per cotone, Pinze per sutura



LANDGRAF
15,0 cm/6"

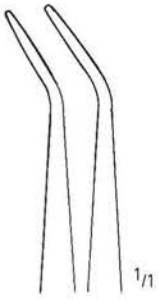


Fig. 4
AB 981/04



PERRY
12,5 cm/5"

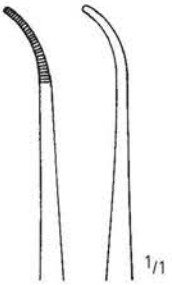


Fig. 1
AB 983/01

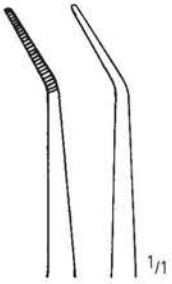
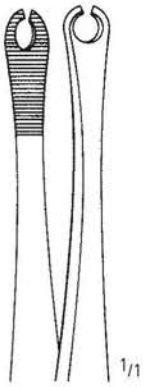


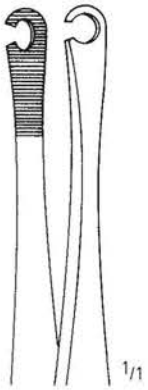
Fig. 2
AB 983/02



15,0 cm/6"



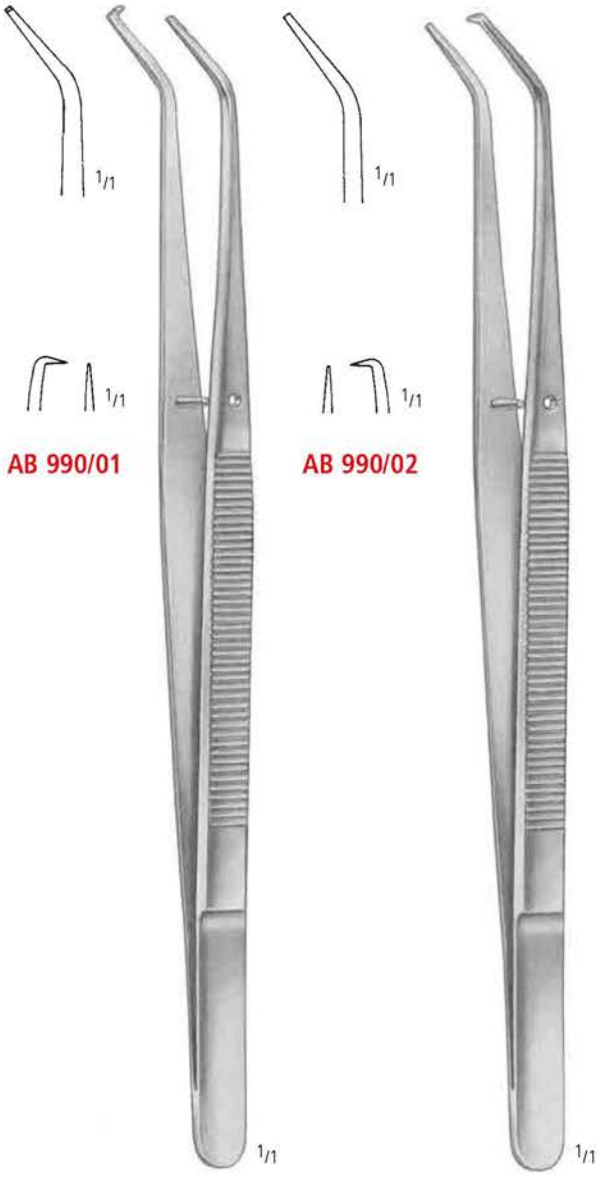
AB 988/01



AB 988/02

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

Markierungspinzetten, Artikulationspapier-Pinzetten
Pocket Markers, Articulating Paper Forceps
Pinzas para bolsas, Pinzas para papel de articular
Pinces pour cul-de-sac, Pinces pour papier à articulation
Pinze per marcazione, Pinze per carta di articolazione

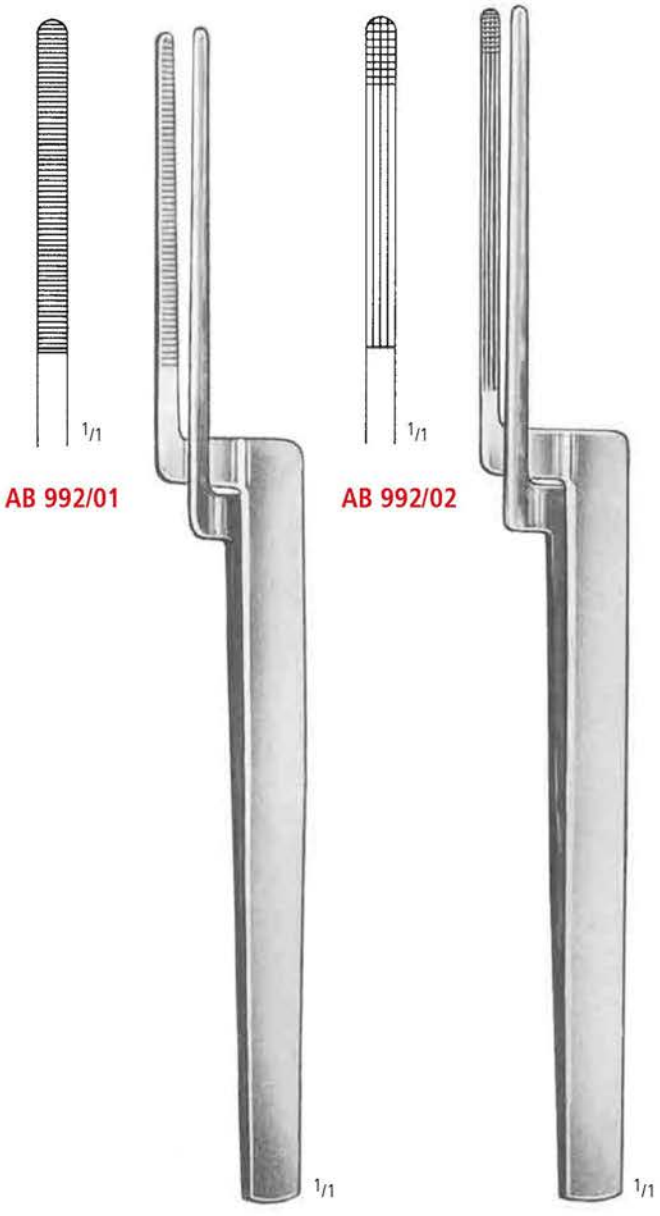


AB 990/01 AB 990/02

CRANE-KAPLAN

AB 990/01
15,0 cm/6"

AB 990/02
15,0 cm/6"



AB 992/01 AB 992/02

MILLER

15,0 cm/6"

SCHEREN
SCISSORS
TIJERAS
CISEAUX
FORBICI

AC

nopa® instruments

>>

nopa® SC SUPER CUT



Besonderheit:

nopa Super Cut Scheren haben eine rasierklingenscharfe Schneide, kombiniert mit einer mikrogezahnten Schneide.

>> Diese Scheren sind durch schwarze Ringe gekennzeichnet.

Features:

nopa Super Cut scissors have a razor-like edge combined with one micro serrated blade.

>> Black rings for easy identification.

Verfügbare Modelle / Available Patterns

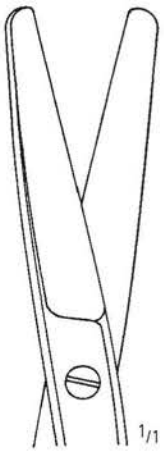
Im Katalog durch * markiert. / Marked in catalog with *.

AC 020/13 SC STANDARD OPER.SCS. STR. SH/BL 13.0 CM SC
AC 020/14 SC STANDARD OPER.SCS. STR. SH/BL 14.0 CM SC
AC 021/13 SC STANDARD OPER.SCS. CVD. SH/BL 13.0 CM SC
AC 021/14 SC STANDARD OPER.SCS. CVD. SH/BL 14.0 CM SC
AC 070/14 SC MAYO OPER.SCS. STR. BL/BL 14.5 CM SC
AC 070/17 SC MAYO OPER.SCS. STR. BL/BL 17.0 CM SC
AC 070/23 SC MAYO OPER.SCS. STR. BL/BL 23.0 CM SC
AC 071/14 SC MAYO OPER.SCS. CVD. BL/BL 14.5 CM SC
AC 071/17 SC MAYO OPER.SCS. CVD. BL/BL 17.0 CM SC
AC 071/23 SC MAYO OPER.SCS. CVD. BL/BL 23.0 CM SC
AC 073/17 SC MAYO-STILLE OPER.SCS. CVD. BL/BL 17.0 CM SC
AC 100/14 SC METZENBAUM SCS. STR. BL/BL 14.0 CM SC
AC 101/14 SC METZENBAUM SCS. CVD. BL/BL 14.0 CM SC
AC 110/18 SC METZENBAUM-NELSON SCS. STR. BL/BL 18.0 CM SC
AC 110/20 SC METZENBAUM-NELSON SCS. STR. BL/BL 20.0 CM SC
AC 110/23 SC METZENBAUM-NELSON SCS. STR. BL/BL 23.0 CM SC
AC 111/18 SC METZENBAUM-NELSON SCS. CVD. BL/BL 18.0 CM SC
AC 111/20 SC METZENBAUM-NELSON SCS. CVD.BL/BL 20.0 CM SC
AC 111/23 SC METZENBAUM-NELSON SCS. CVD. BL/BL 23.0 CM SC
AC 141/14 SC METZENBAUM-DELICATE SCS. BL/BL CVD. 14.5 CM SC
AC 151/18 SC METZENBAUM-DELICATE SCS. BL/BL CVD. 18.0 CM SC
AC 214/15 SC REYNOLDS DISS.SCS. STR. SH/SH 15.0 CM SC
AC 214/18 SC REYNOLDS DISS.SCS. CVD. SH/SH 18.0 CM SC
AC 450/11 SC IRIS SCS. STR. SH/SH 11.5 CM SC
AC 451/11 SC IRIS SCS. CVD. SH/SH 11.5 CM SC
AC 460/11 SC STRABISMUS SCS. STR. BL/BL 11.5 CM SC
AC 461/11 SC STRABISMUS SCS. CVD. BL/BL 11.5 CM SC
AC 476/11 SC STEVENS TENOTOMY SCS. STR. BL/BL 11.5 CM SC
AC 477/11 SC STEVENS TENOTOMY SCS. CVD. BL/BL 11.5 CM SC

Chirurgische Scheren
Operating Scissors
Tijeras para cirugía
Ciseaux à chirurgie
Forbici per chirurgia



Original 13,0 cm



STANDARD
STANDARD

Fig.1 gerade straight rectas droits rette		Fig.1 gebogen curved curvas courbes curve
AC 010/10	10,5 cm/4 1/4"	**AC 011/10**
AC 010/11	11,5 cm/4 1/2"	**AC 011/11**
AC 010/13	13,0 cm/5"	**AC 011/13**
AC 010/14	14,5 cm/5 3/4"	**AC 011/14**
AC 010/15	15,5 cm/6"	**AC 011/15**
AC 010/16	16,5 cm/6 1/2"	**AC 011/16**
AC 010/17	17,5 cm/7"	**AC 011/17**
AC 010/18	18,5 cm/7 1/3"	**AC 011/18**
AC 010/20	20,0 cm/8"	**AC 011/20**

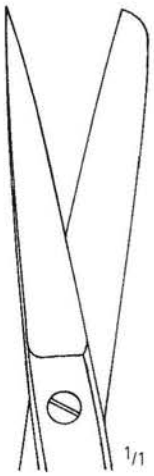
Original 13,0 cm







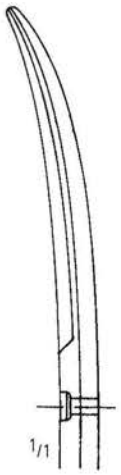
Original 14,5 cm



STANDARD
STANDARD

Fig.2 gerade straight rectas droits rette		Fig.2 gebogen curved curvas courbes curve
AC 020/10	10,5 cm/4 1/4"	**AC 021/10**
AC 020/11	11,5 cm/4 1/2"	**AC 021/11**
AC 020/13*	13,0 cm/5"	**AC 021/13***
AC 020/14*	14,5 cm/5 3/4"	**AC 021/14***
AC 020/15	15,5 cm/6"	**AC 021/15**
AC 020/16	16,5 cm/6 1/2"	**AC 021/16**
AC 020/17	17,5 cm/7"	**AC 021/17**
AC 020/18	18,5 cm/7 1/3"	**AC 021/18**
AC 020/20	20,0 cm/8"	**AC 021/20**

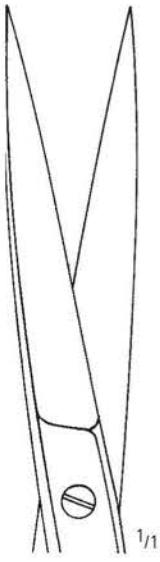
Original 14,5 cm





Original 16,5 cm





STANDARD
STANDARD

Fig.3 gerade straight rectas droits rette		Fig.3 gebogen curved curvas courbes curve
AC 030/10	10,5 cm/4 1/4"	**AC 031/10**
AC 030/11	11,5 cm/4 1/2"	**AC 031/11**
AC 030/13	13,0 cm/5"	**AC 031/13**
AC 030/14	14,5 cm/5 3/4"	**AC 031/14**
AC 030/15	15,5 cm/6"	**AC 031/15**
AC 030/16	16,5 cm/6 1/2"	**AC 031/16**
AC 030/17	17,5 cm/7"	**AC 031/17**
AC 030/18	18,5 cm/7 1/3"	**AC 031/18**
AC 030/20	20,0 cm/8"	**AC 031/20**

Original 16,5 cm



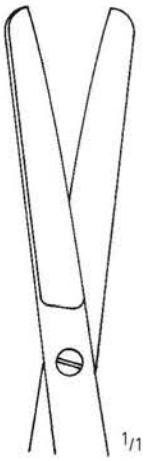


* Auch erhältlich als SC * Also available as SC

Chirurgische Scheren
Operating Scissors
Tijeras para cirugía
Ciseaux à chirurgie
Forbici per chirurgia



Original 13,0 cm



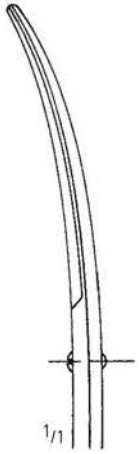
GRAZIL
Fig.1
gerade
straight
rectas
droits
rette

AC 040/13	13,0 cm/5"
AC 040/14	14,5 cm/5¾"

GRAZIL
Fig. 1
gebogen
curved
curvas
courbes
curve

AC 041/13
AC 041/14

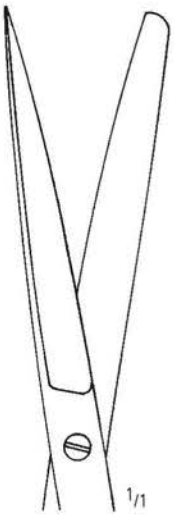
Original 13,0 cm







Original 14,5 cm



GRAZIL
Fig.2
gerade
straight
rectas
droits
rette

AC 042/13	13,0 cm/5"
AC 042/14	14,5 cm/5¾"

GRAZIL
Fig. 2
gebogen
curved
curvas
courbes
curve

AC 043/13
AC 043/14

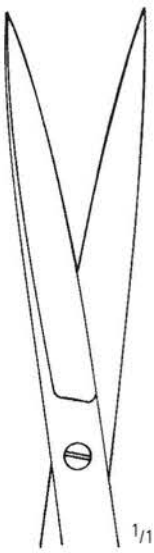
Original 14,5 cm







Original 14,5 cm



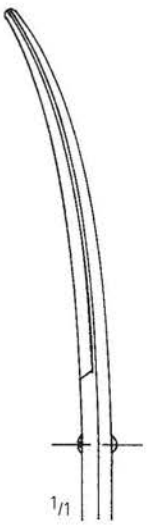
GRAZIL
Fig.3
gerade
straight
rectas
droits
rette

AC 046/13	13,0 cm/5"
AC 046/14	14,5 cm/5¾"

GRAZIL
Fig. 3
gebogen
curved
curvas
courbes
curve

AC 047/13
AC 047/14

Original 14,5 cm





Chirurgische Scheren
Operating Scissors
Tijeras para cirugía
Ciseaux à chirurgie
Forbici per chirurgia

Inzisionsscheren
Incision Scissors
Tijeras para incision
Ciseaux à incision
Forbici per incisioni



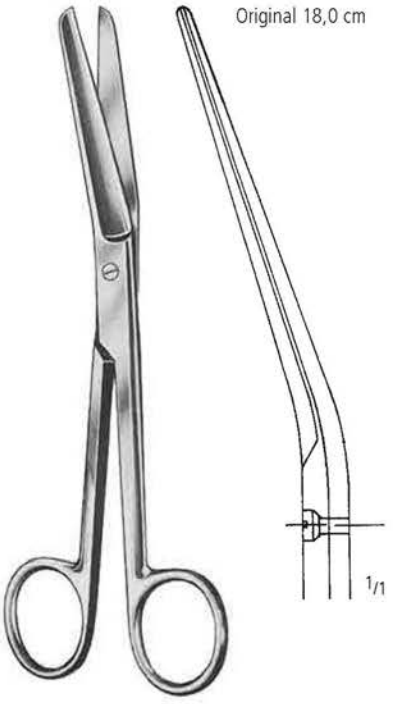
AC 052/13 = 13,0 cm/5″
AC 052/14 = 14,5 cm/5¾″



AC 054/15
15,5 cm/6″



RICHTER
AC 056/14
14,5 cm/5¾″

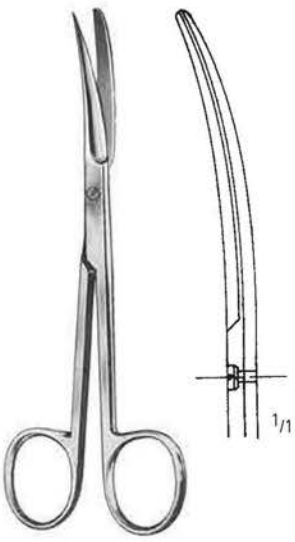


FERGUSSON
AC 058/16 = 16,5 cm/6½″
AC 058/18 = 18,0 cm/7″



AC 060/14

DEAVER
14,0 cm/5½″

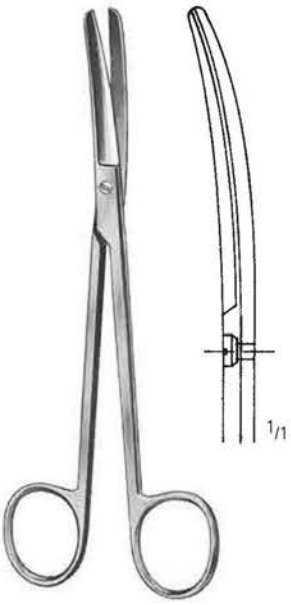


AC 061/14



AC 062/15

MIXTER
15,5 cm/6″



AC 063/15

Chirurgische und Gynäkologische Scheren
Operating and Gynecological Scissors
Tijeras para cirugía y ginecología
Ciseaux à chirurgie et à gynécologie
Forbici per chirurgia e ginecologia



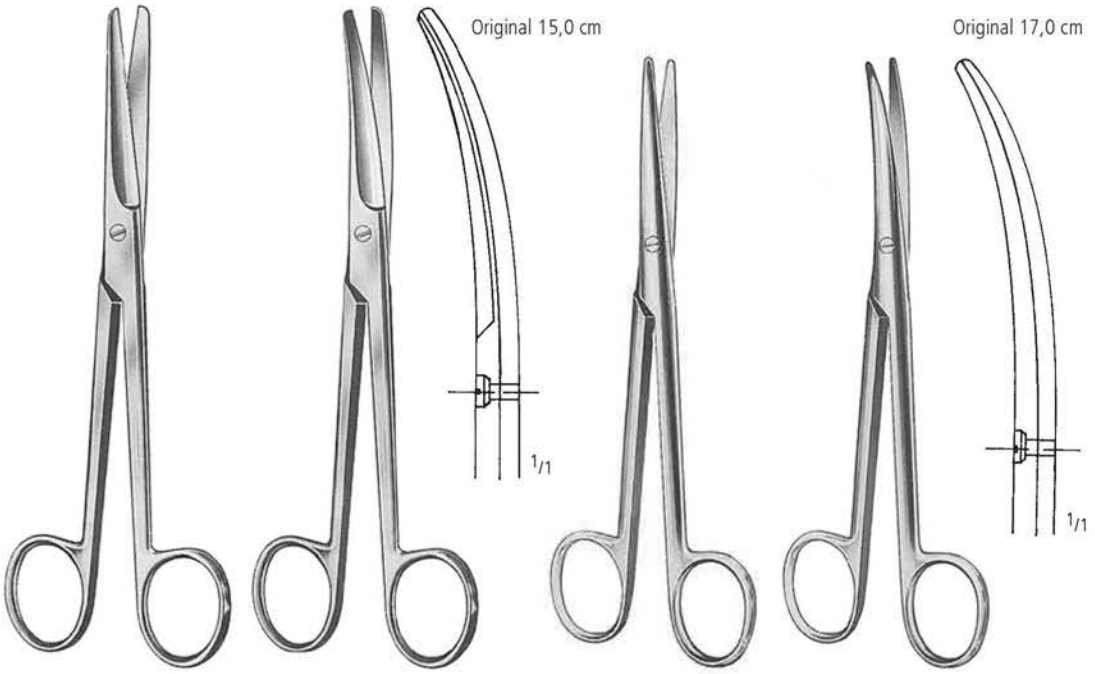
MAYO-NOBLE

AC 064/17 17,0 cm/6¾" **AC 065/17**

MAYO-HARRINGTON

AC 066/22
22,5 cm/9"

AC 067/22
22,5 cm/9"



MAYO

MAYO-STILLE

14,5 cm/5¾"	**AC 070/14***	**AC 071/14***		
15,0 cm/6"			**AC 072/15**	**AC 073/15**
17,0 cm/6¾"	**AC 070/17***	**AC 071/17***	**AC 072/17**	**AC 073/17***
19,5 cm/7¾"			**AC 072/19**	**AC 073/19**
21,0 cm/8¼"			**AC 072/21**	**AC 073/21**
23,0 cm/9"	**AC 070/23***	**AC 071/23***		
28,0 cm/11"	**AC 070/28**	**AC 071/28**		

* Auch erhältlich als SC * Also available as SC

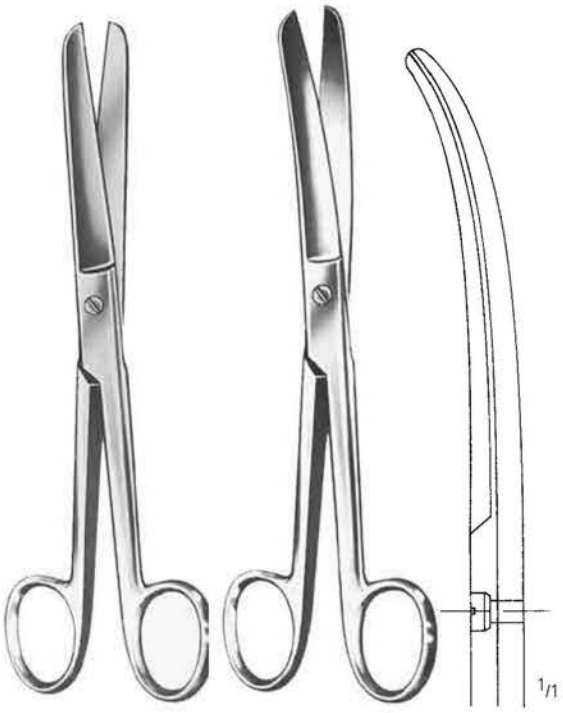
Gynäkologische und Bauchdecken-Scheren
Gynecological and Abdominal Scissors
Tijeras para ginecología y Tijeras abdominales
Ciseaux à gynécologie et Ciseaux abdominaux
Forbici per ginecologia e Forbici addominali



DOYEN
AC 080/16
16,0 cm/6¼"

DOYEN
AC 082/16
16,0 cm/6¼"

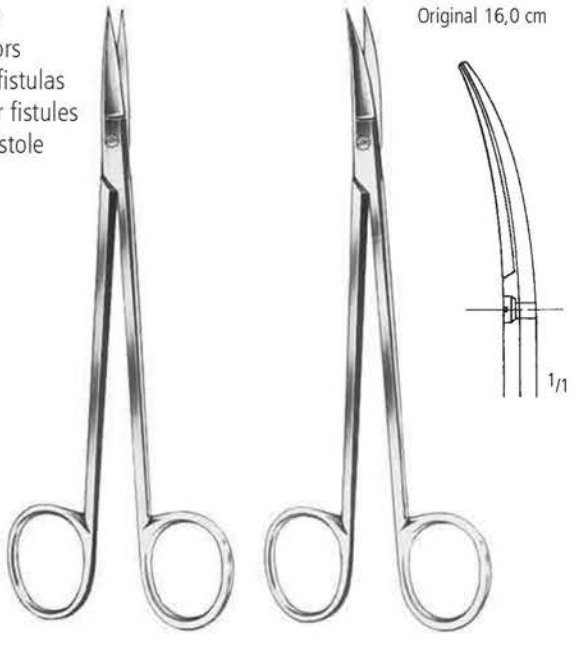
DOYEN
AC 083/16
16,0 cm/6¼"



DOYEN
AC 084/18
17,5 cm/7"

DOYEN
AC 085/18
17,5 cm/7"

Fistelscheren
Fistula Scissors
Tijeras para fistulas
Ciseaux pour fistules
Forbici per fistole



KELLY

AC 086/16 16,0 cm/6¼" **AC 087/16**
AC 086/18 18,0 cm/7" **AC 087/18**



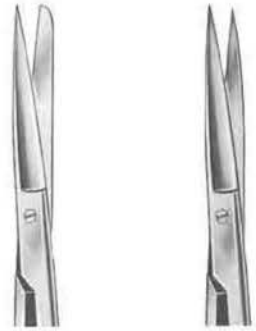
WERTHEIM

14,5 cm/5¾" **AC 089/14**
19,5 cm/7¾" **AC 089/19**
22,5 cm/9" **AC 089/22**

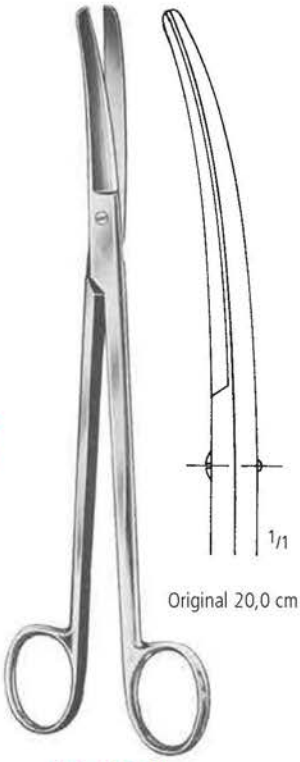
Gynäkologische Scheren
Gynecological Scissors
Tijeras para ginecologia
Ciseaux à gynécologie
Forbici per ginecologia



20,0 cm/8" **AC 090/20**
23,0 cm/9" **AC 090/23**



SIMS
AC 092/20 **AC 094/20**
AC 092/23 **AC 094/23**
gerade
straight
rectas
droits
rette



Original 20,0 cm

AC 091/20
AC 091/23



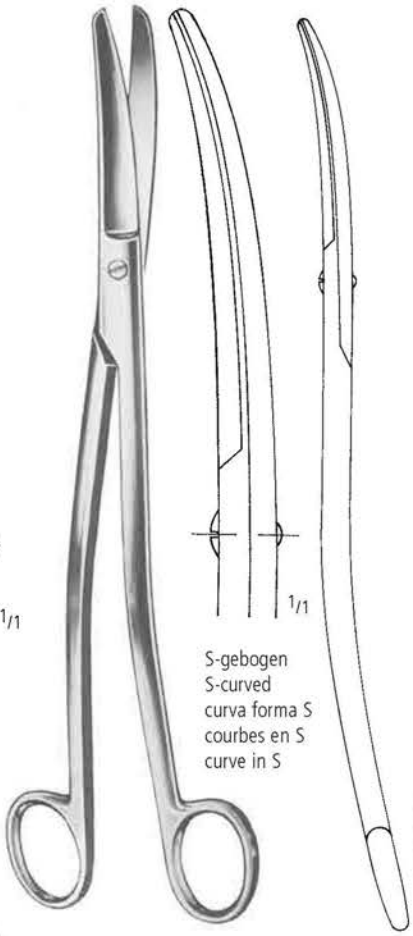
SIMS
AC 093/20 **AC 095/20**
AC 093/23 **AC 095/23**
gebogen
curved
curvas
courbes
curve



DUBOIS
AC 096/27
27,0 cm/10¾"

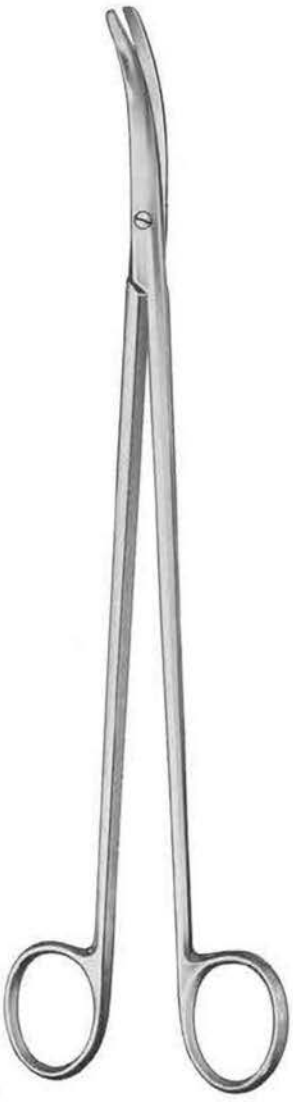


DUBOIS
AC 097/27
27,0 cm/10¾"



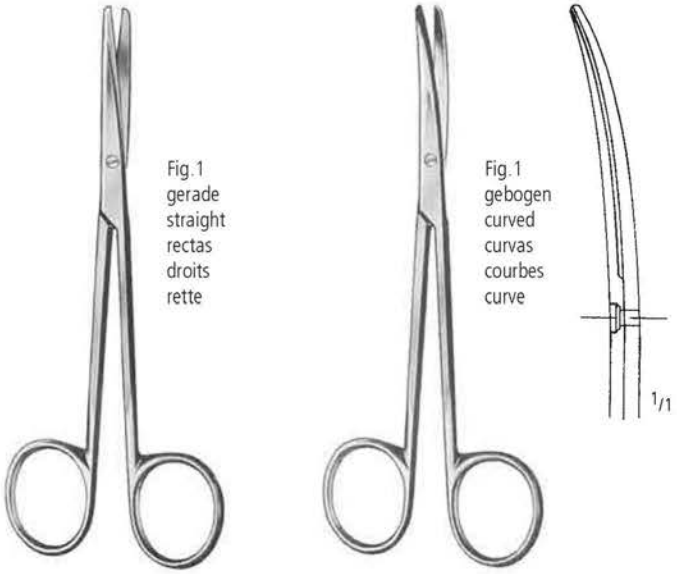
S-gebogen
S-curved
curva forma S
courbes en S
curve in S

SIEBOLD
AC 098/24
24,0 cm/9½"



CARDINALE
AC 099/28
28,0 cm/11"

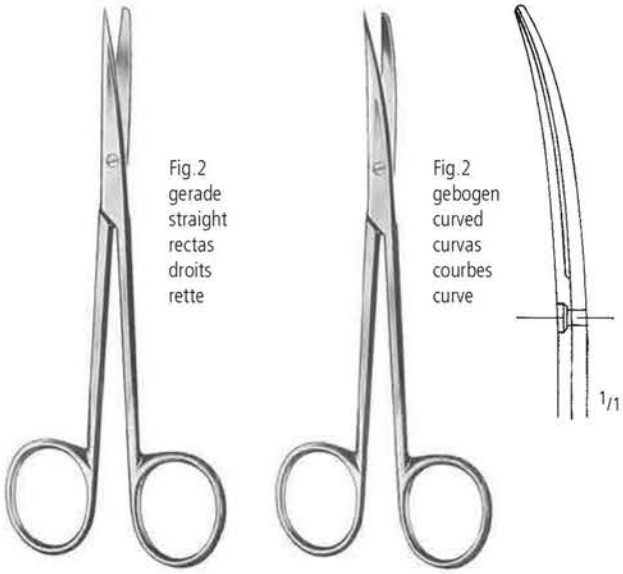
Präparierscheren
Dissecting Scissors
Tijeras para preparaciones
Ciseaux à dissection
Forbici per preparazioni



METZENBAUM

AC 100/14* 14,5 cm/5¾"

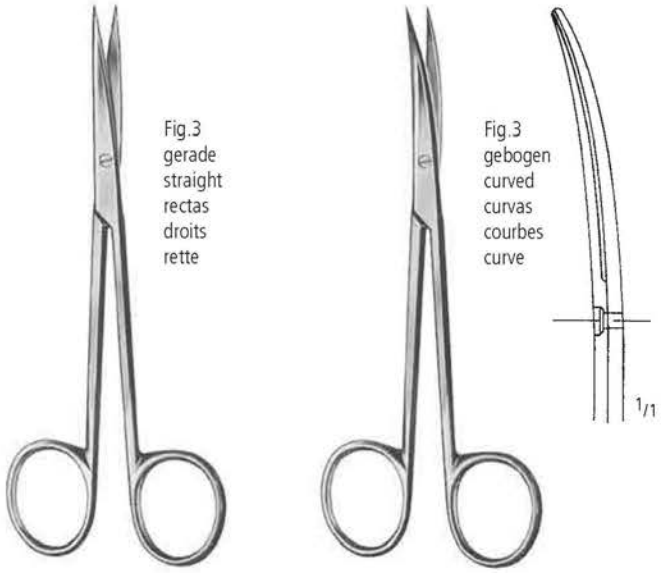
AC 101/14* 14,5 cm/5¾"



METZENBAUM

AC 102/14 14,5 cm/5¾"

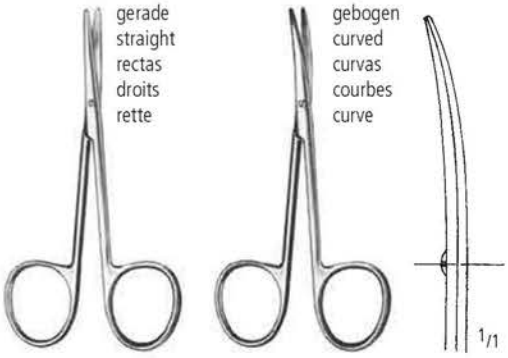
AC 103/14 14,5 cm/5¾"



METZENBAUM

AC 104/14 14,5 cm/5¾"

AC 105/14 14,5 cm/5¾"



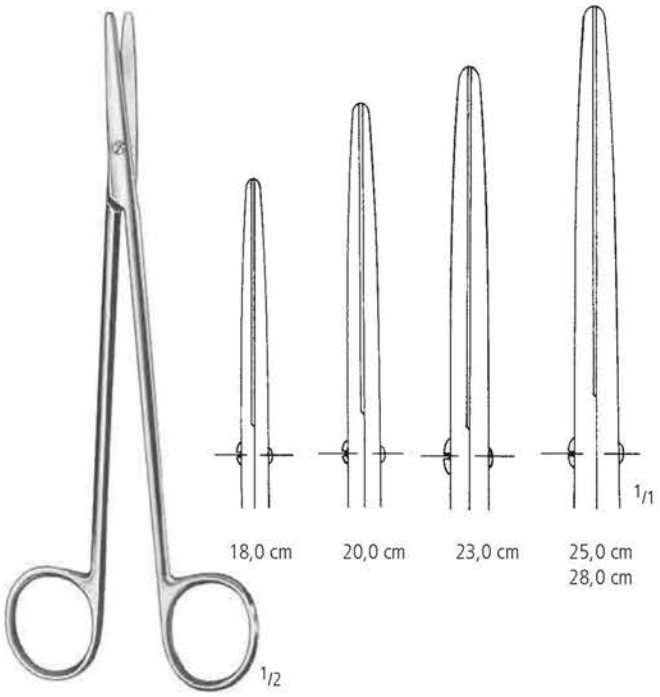
METZENBAUM-BABY

AC 108/11 **AC 109/11**

11,5 cm/4½"

* Auch erhältlich als SC * Also available as SC

Präparierscheren
Dissecting Scissors
Tijeras para preparaciones
Ciseaux à dissection
Forbici per preparazioni



METZENBAUM-NELSON



METZENBAUM-NELSON



Fig. 1



Fig. 2



Fig. 3

18,0 cm/7"	**AC 110/18***	**AC 111/18***	**AC 120/18**	**AC 121/18**	**AC 130/18**	**AC 131/18**
20,0 cm/8"	**AC 110/20***	**AC 111/20***	**AC 120/20**	**AC 121/20**	**AC 130/20**	**AC 131/20**
23,0 cm/9"	**AC 110/23***	**AC 111/23***	**AC 120/23**	**AC 121/23**	**AC 130/23**	**AC 131/23**
25,0 cm/10"	**AC 110/25**	**AC 111/25**	**AC 120/25**	**AC 121/25**	**AC 130/25**	**AC 131/25**
28,0 cm/11"	**AC 110/28**	**AC 111/28**	**AC 120/28**	**AC 121/28**	**AC 130/28**	**AC 131/28**
30,0 cm/12"	**AC 110/30**	**AC 111/30**	**AC 120/30**	**AC 121/30**	**AC 130/30**	**AC 131/30**

* Auch erhältlich als SC * Also available as SC

Präparierscheren, DELICATE
Dissecting Scissors, DELICATE
Tijeras para preparaciones, DELICATE
Ciseaux à dissection, DELICATE
Forbici per preparazioni, DELICATE

METZENBAUM-DELICATE

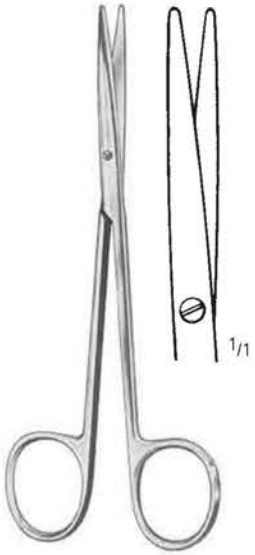


Fig. 1
AC 140/14
14,5 cm/5¾"

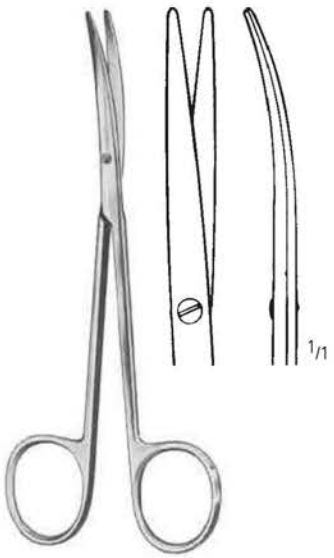


Fig. 1
AC 141/14*
14,5 cm/5¾"

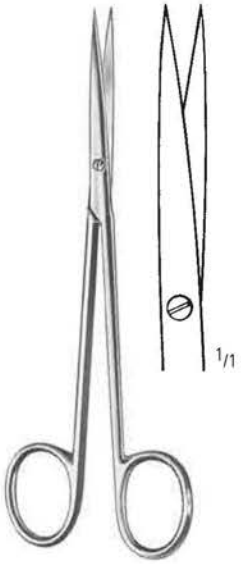


Fig. 3
AC 142/14
14,5 cm/5¾"

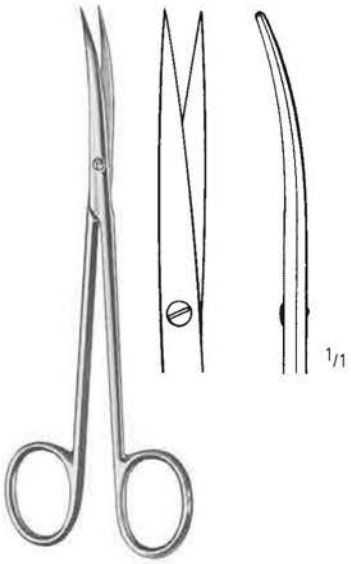


Fig. 3
AC 143/14
14,5 cm/5¾"

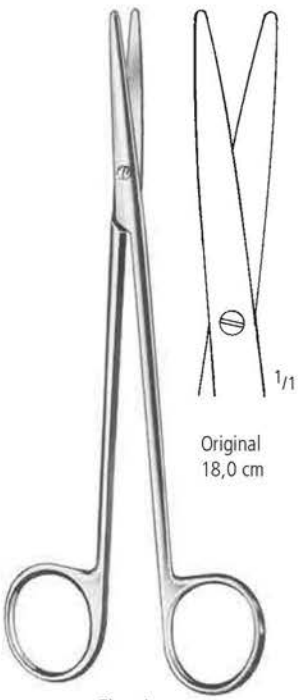


Fig. 1

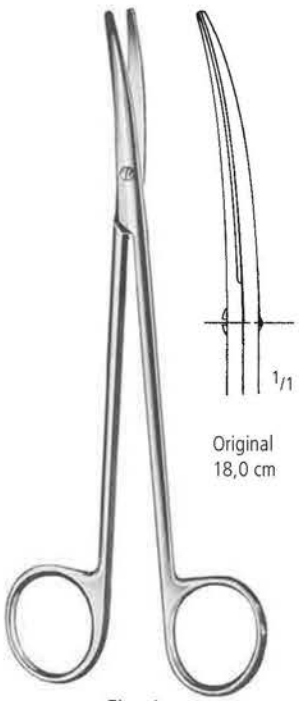


Fig. 1

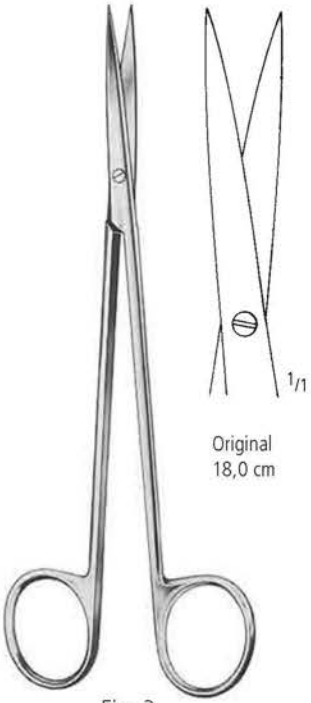


Fig. 3

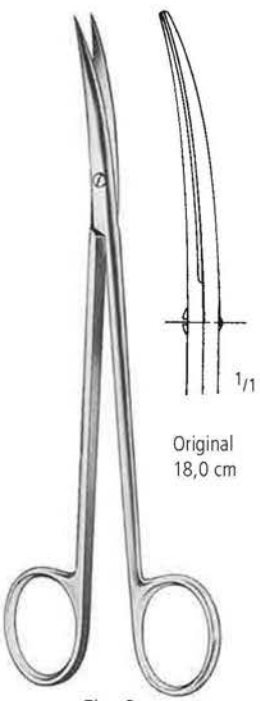
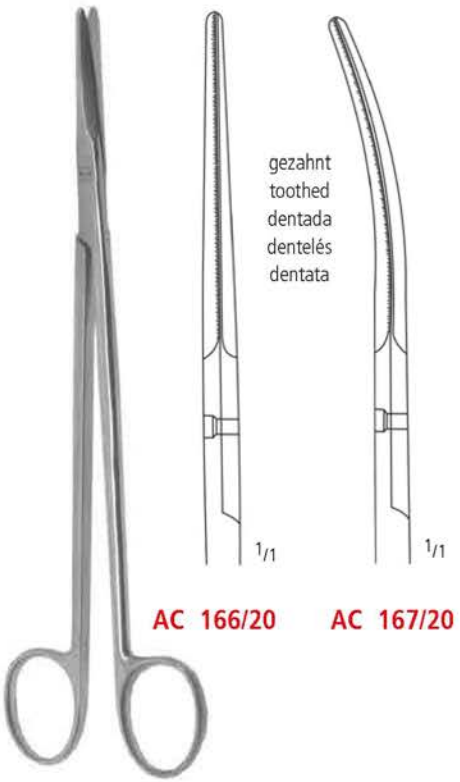


Fig. 3

18,0 cm/7"	**AC 150/18**	**AC 151/18***	**AC 152/18**	**AC 153/18**
20,0 cm/8"	**AC 150/20**	**AC 151/20**	**AC 152/20**	**AC 153/20**
23,0 cm/9"	**AC 150/23**	**AC 151/23**	**AC 152/23**	**AC 153/23**
25,0 cm/10"			**AC 152/25**	**AC 153/25**
28,0 cm/11"			**AC 152/28**	**AC 153/28**
30,0 cm/12"			**AC 152/30**	**AC 153/30**

* Auch erhältlich als SC * Also available as SC

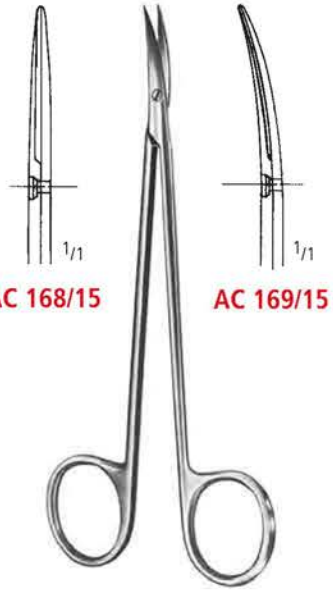
Präparierscheren
Dissecting Scissors
Tijeras para preparaciones
Ciseaux à dissection
Forbici per preparazioni



AC 166/20 **AC 167/20**

GORNEY
19,5 cm/7¾"

Nerv-Präparierschere
Nerve dissecting scissors
Tijeras para nervios
Ciseaux pour nerfs
Forbici per nervi

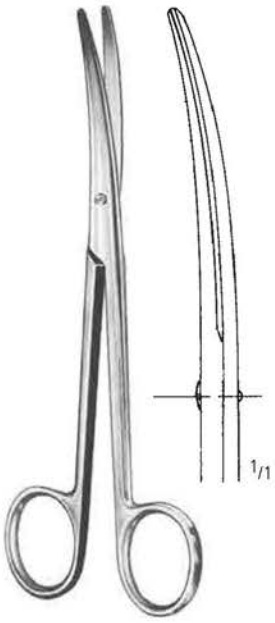


AC 168/15 **AC 169/15**

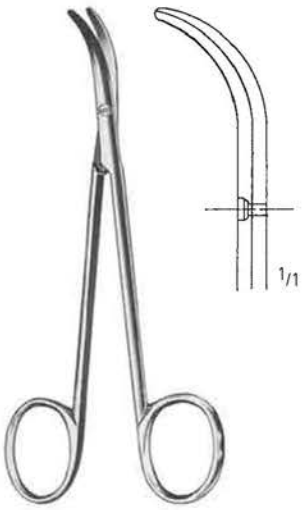
15,0 cm/6"



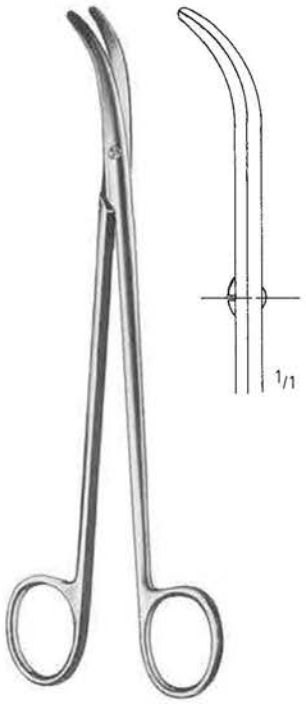
LEXER
AC 170/16
16,0 cm/6¼"



LEXER
AC 171/16
16,0 cm/6¼"



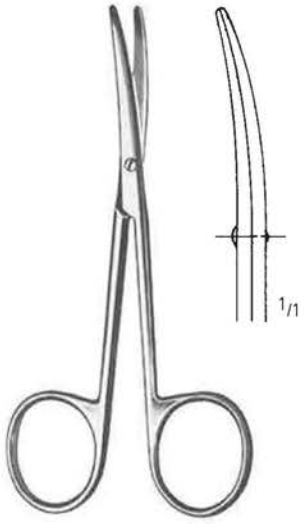
FOMON
AC 173/13
13,5 cm/5¼"



THOREK
AC 175/19
19,0 cm/7½"



LEXER-BABY
AC 176/10
10,0 cm/4"



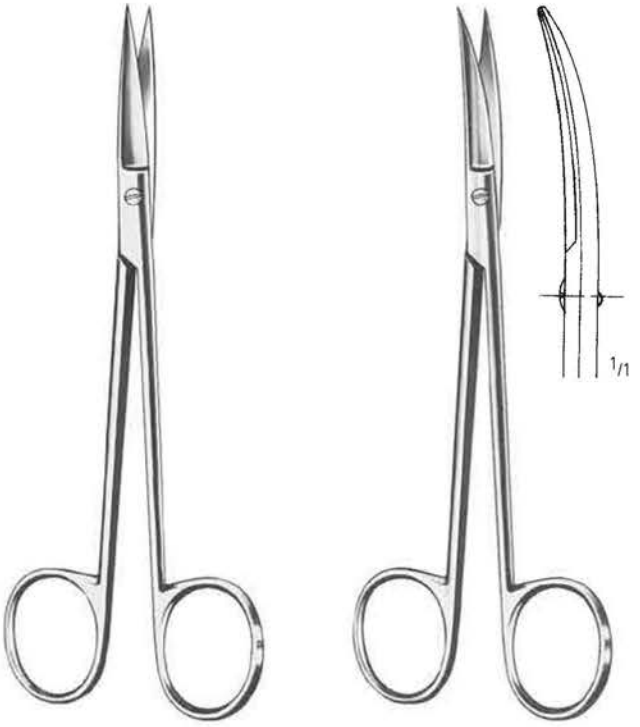
LEXER-BABY
AC 177/10
10,0 cm/4"

Präparierscheren
Dissecting Scissors
Tijeras para preparaciones
Ciseaux à dissection
Forbici per preparazioni



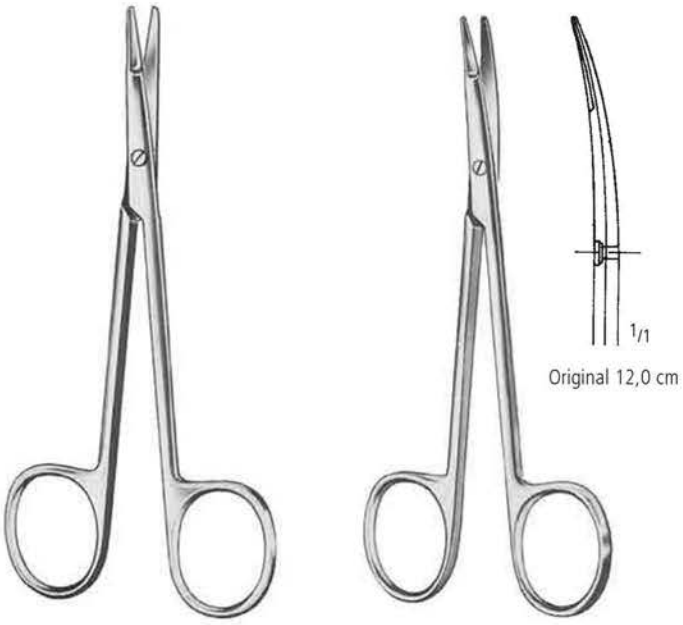
SANVENERO

AC 200/14	14,0 cm/5½"
AC 201/14	14,0 cm/5½"



JOSEPH

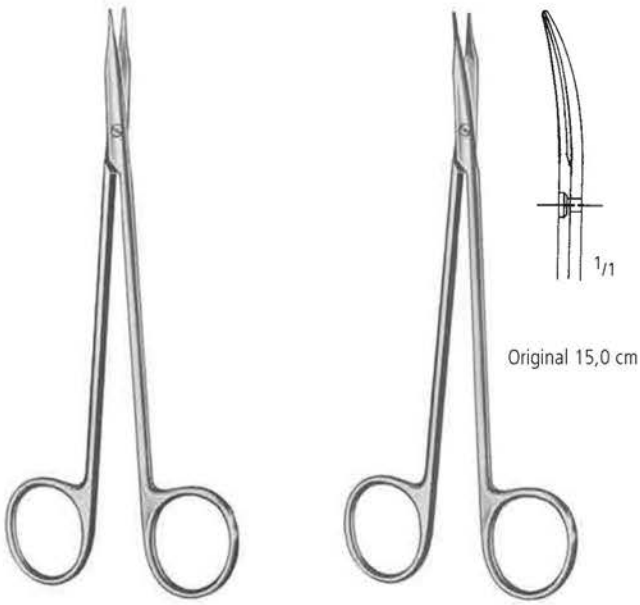
AC 204/14	14,0 cm/5½"
AC 205/14	14,0 cm/5½"



Original 12,0 cm

KILNER (RAGNELL)

AC 208/12	12,0 cm/4¾"	**AC 210/12**
AC 208/15	15,0 cm/6"	**AC 210/15**
AC 208/18	18,0 cm/7"	**AC 210/18**
AC 208/20	20,0 cm/8"	**AC 210/20**



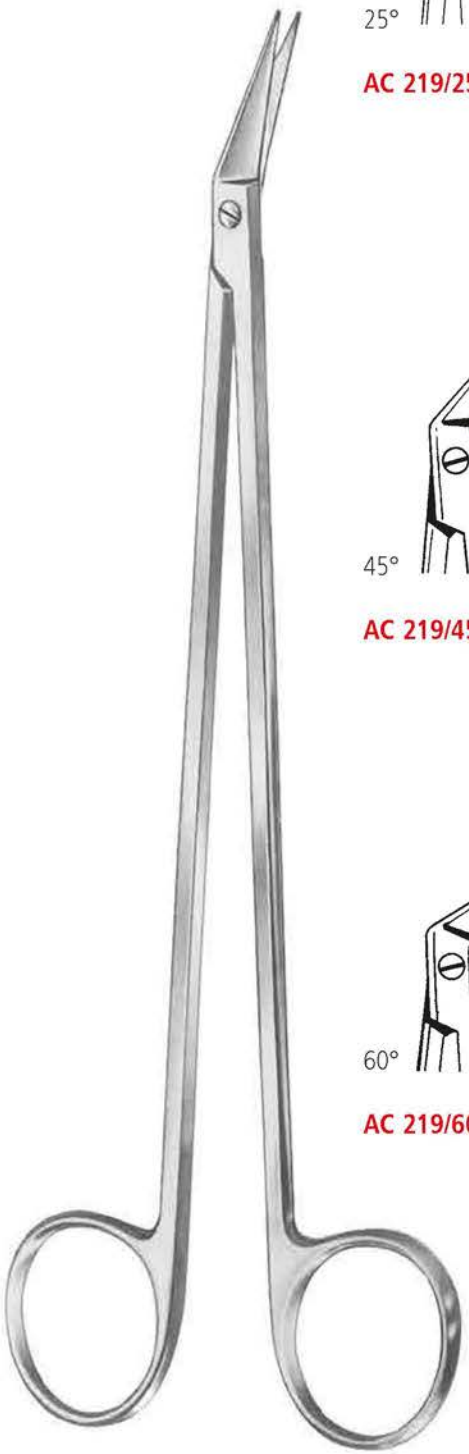
Original 15,0 cm

REYNOLDS

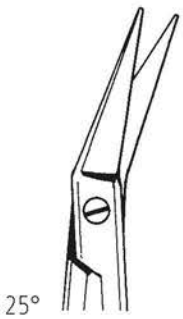
AC 214/15*	15,0 cm/6"	**AC 215/15**
AC 214/18*	18,0 cm/7"	**AC 215/18**

* Auch erhältlich als SC * Also available as SC

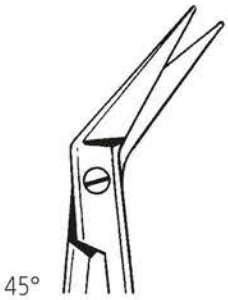
Scheren für Gefäß-Chirurgie
Scissors for Vascular Surgery
Tijeras para cirugía vasculares
Ciseaux pour chirurgie vasculaire
Forbici per chirurgia vascolare



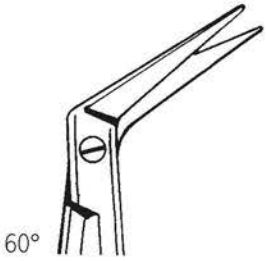
POTTS-SMITH
19,0 cm/7½"



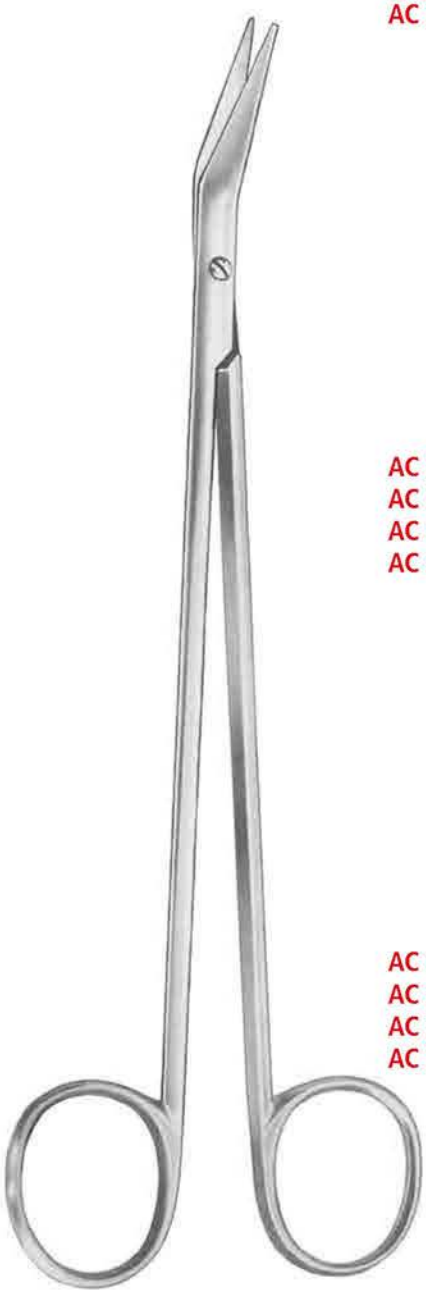
AC 219/25



AC 219/45



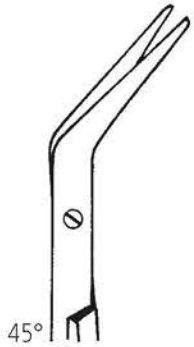
AC 219/60



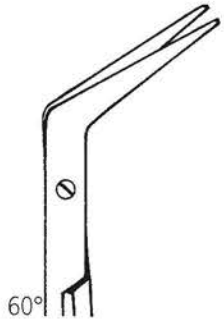
DE BAKEY



AC 220/16	17,0 cm/6¾"
AC 220/19	19,0 cm/7½"
AC 220/23	23,0 cm/9"
AC 220/28	28,0 cm/11"

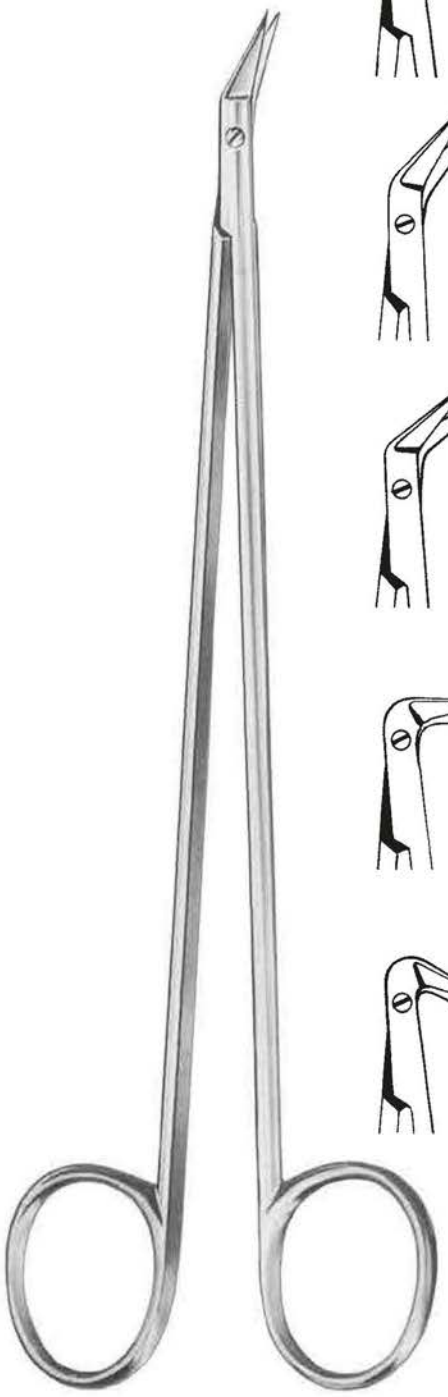


AC 221/16	17,0 cm/6¾"
AC 221/19	19,0 cm/7½"
AC 221/23	23,0 cm/9"
AC 221/28	28,0 cm/11"



AC 222/16	17,0 cm/6¾"
AC 222/19	19,0 cm/7½"
AC 222/23	23,0 cm/9"
AC 222/28	28,0 cm/11"

Scheren für Gefäß-Chirurgie
Scissors for Vascular Surgery
Tijeras para cirugía vasculares
Ciseaux pour chirurgie vasculaire
Forbici per chirurgia vascolare



18,0 cm/7"



25°
AC 223/01 18,0 cm/7"
AC 224/01 19,0 cm/7 1/2"

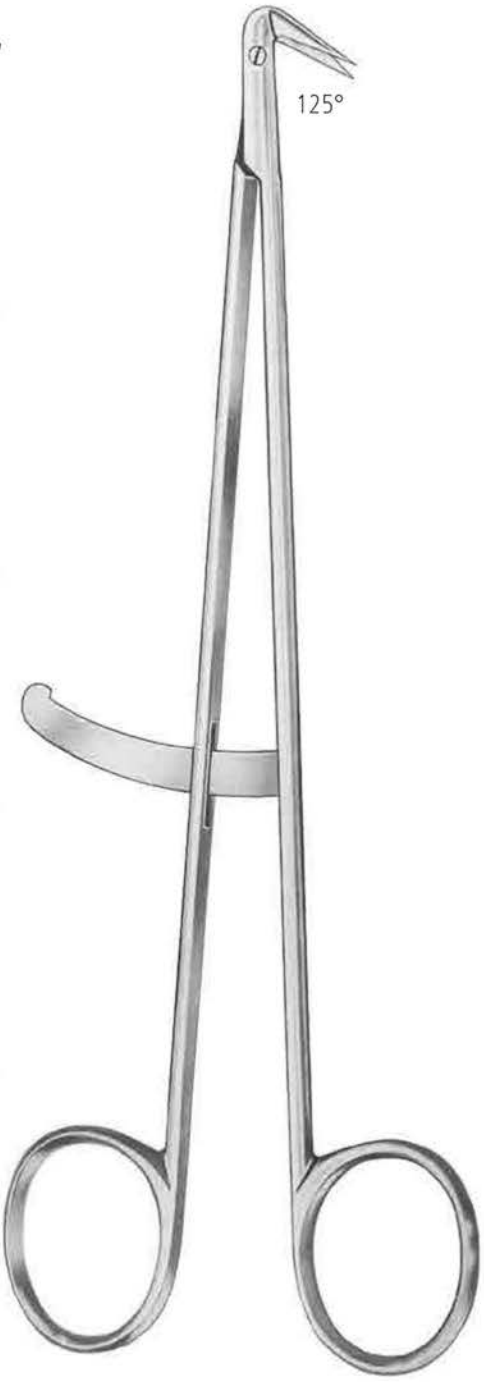
45°
AC 223/02 18,0 cm/7"
AC 224/02 19,0 cm/7 1/2"

60°
AC 223/03 17,5 cm/7"
AC 224/03 19,0 cm/7 1/2"

90°
AC 223/04 17,0 cm/6 3/4"
AC 224/04 18,0 cm/7"

125°
AC 223/05 17,0 cm/6 3/4"
AC 224/05 18,0 cm/7"

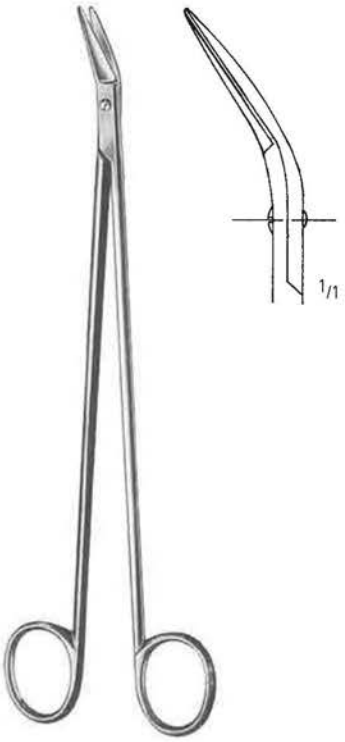
HEGEMANN-DIETHRICH



125°

AC 225/19
19,0 cm/7 1/2"

Scheren für Gefäß- und Neurochirurgie
Scissors for Vascular and Neuro Surgery
Tijeras para cirugía vasculares y neurocirugía
Ciseaux pour chirurgie vasculaire et neurochirurgie
Forbici vascolari, Forbici per neurochirurgia



POTTS-SMITH
AC 227/19
19,5 cm/7¾"

Coronar-Schere
Coronary-Scissors
Tijeras coronarias
Ciseaux coronaires
Forbici coronaria



AC 228/11
11,5 cm/4½"



AC 230/14
14,5 cm/5¾"

geknöpft
probe pointed
con botón
boutonne
bottenuto

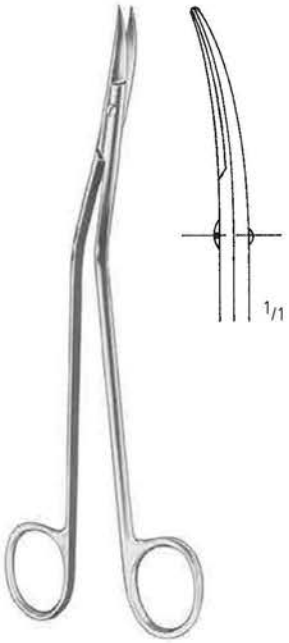


AC 231/22
22,0 cm/8¾"

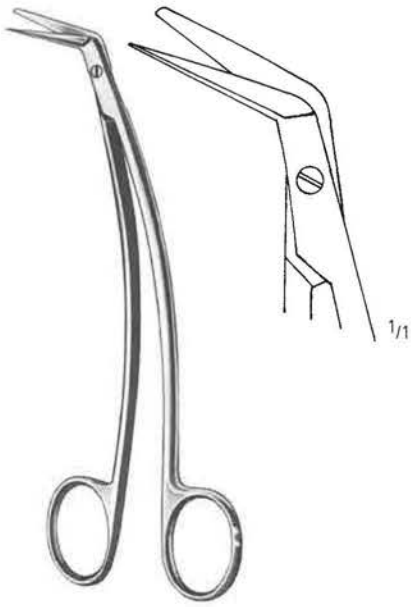
STRULLY



AC 232/22
22,0 cm/8¾"

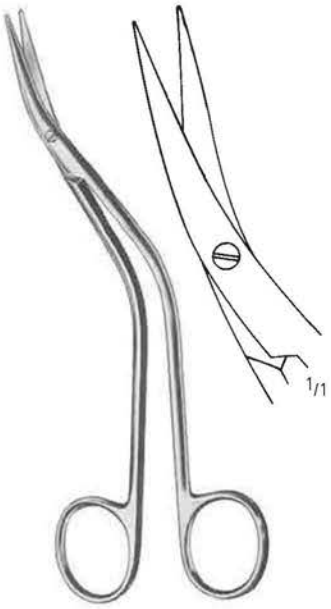


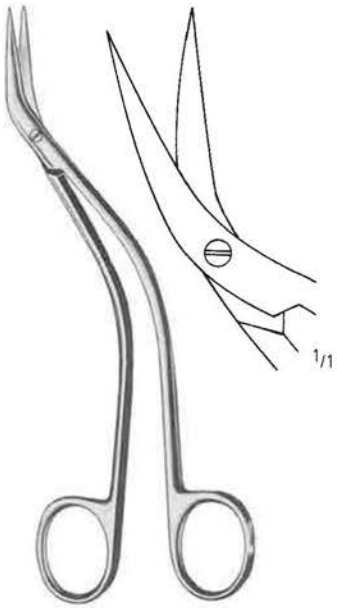
DANDY
AC 233/17
17,0 cm/6¾"



FAVALORO
AC 234/15
15,0 cm/6"

Scheren für Gefäß- und Neurochirurgie
Scissors for Vascular and Neuro Surgery
Tijeras para cirugía vasculares y neurocirugía
Ciseaux pour chirurgie vasculaire et neurochirurgie
Forbici vascolari, Forbici per neurochirurgia





DE BAKEY

AC 235/15
15,5 cm/6"

AC 236/15
15,5 cm/6"



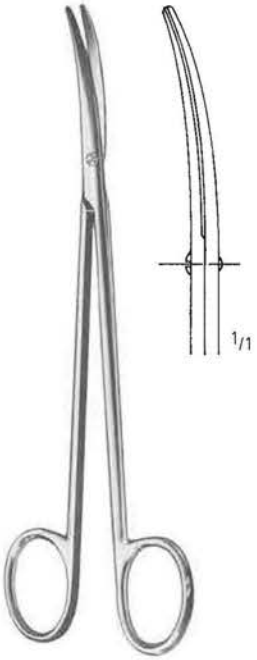
POTTS-DE MARTEL
AC 237/21
21,0 cm/8¼"



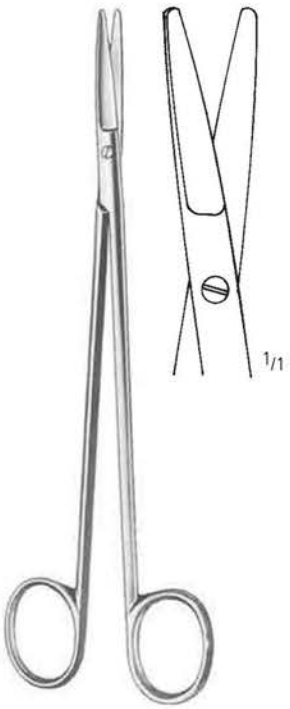
MILLS
AC 238/21
21,0 cm/8¼"

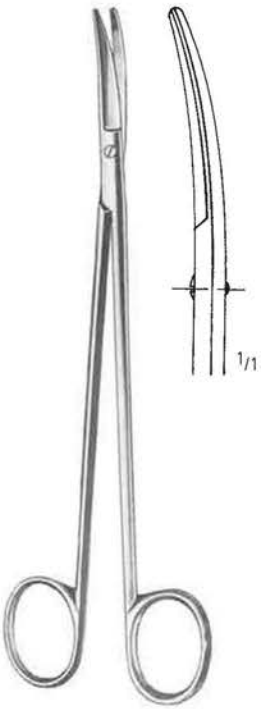


SCHMIEDEN-TAYLOR
14,5 cm/5½" **AC 241/15**
17,0 cm/6¾" **AC 241/17**



TOENNIS-ADSON
AC 247/17
17,5 cm/7"





TOENNIS

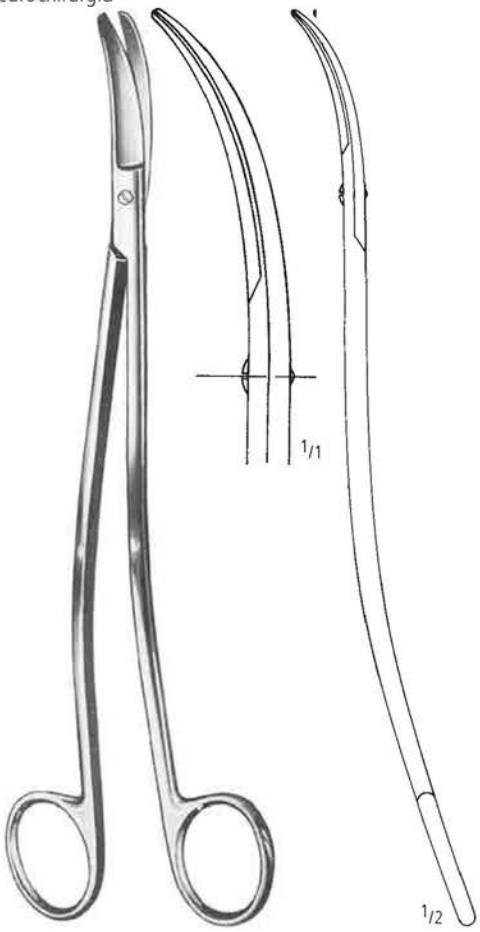
AC 248/18
18,0 cm/7"

AC 249/18
18,0 cm/7"

Scheren für Gefäß- und Neurochirurgie
Scissors for Vascular and Neuro Surgery
Tijeras para cirugía vasculares y neurocirugía
Ciseaux pour chirurgie vasculaire et neurochirurgie
Forbici vascolari, Forbici per neurochirurgia



KLINKENBERGH-LOTH
AC 250/23
23,0 cm/9"



SATINSKY
AC 251/24
24,5 cm/9¾"



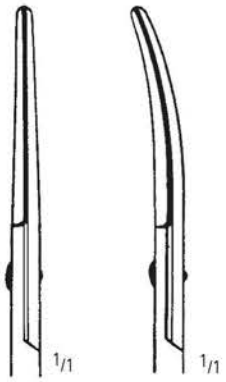
AC 252/17 **AC 253/17**

LINCOLN
17,0 cm/6¾"

FULTON
AC 255/17
17,0 cm/6¾"



CHURCH
17,0 cm/6¾"

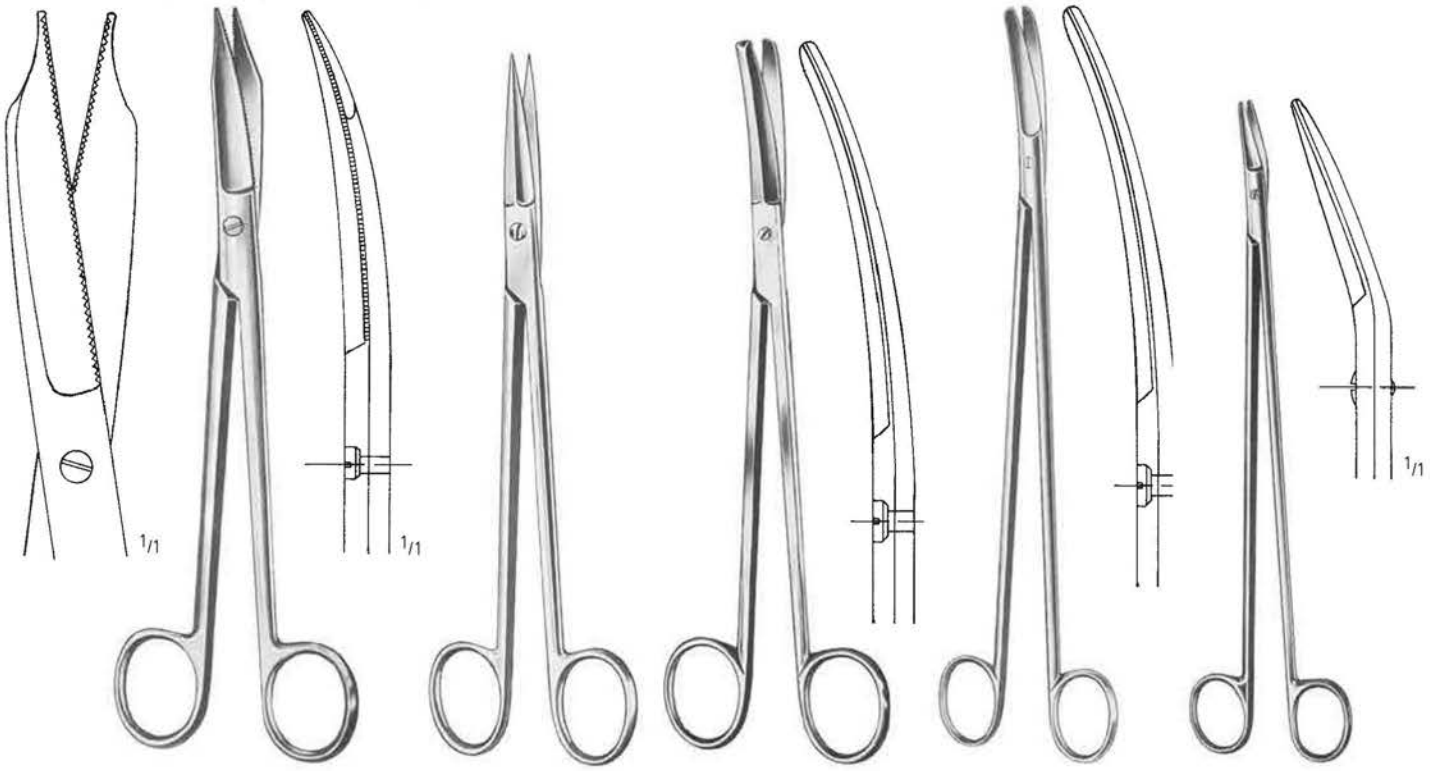


AC 256/17 **AC 257/17**



OLIVECRONA
AC 259/23
23,0 cm/9"

Knorpel-, Lungenlappen-, Darm- und Anatomiescheren
Cartilage-, Lobectomy-, Enteretomy- and Dissecting Scissors
Tijeras para cartilago, lobectomia, enterótomos y disección
Ciseaux pour le cartilage, à lobectomie, à episiotomie et à préparation
Forbici per cartilagini, lobectomia, episiotomia e anatomia



MARTIN-CARTILAGE
AC 275/20
20,0 cm/8″

MC INDOE
AC 276/19
19,0 cm/7½″

POTTS-SMITH
AC 277/19
19,0 cm/7½″

CRAFOORD
AC 280/30
30,0 cm/12″

FINOCHIETTO
AC 281/27
27,0 cm/10¾″



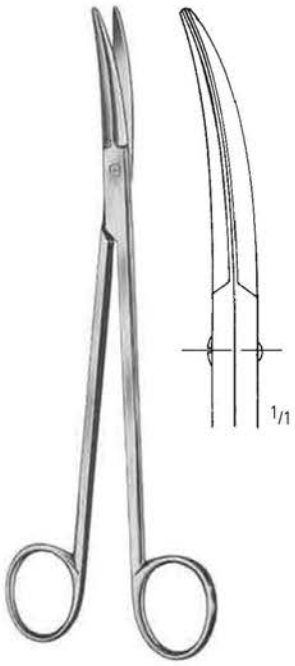
AC 285/21
21,0 cm/8¼″

AC 286/21
21,0 cm/8¼″

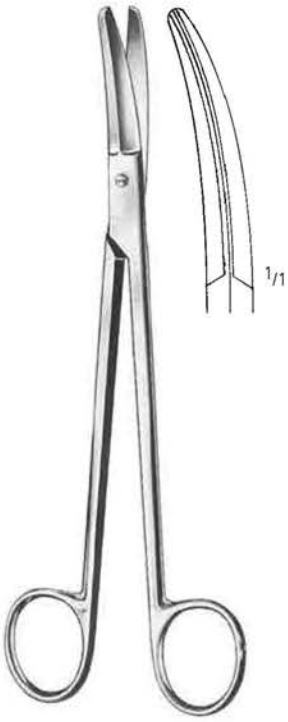
AC 287/21
21,0 cm/8¼″

AC 290/11 11,0 cm/4¼″ **AC 291/11**
AC 290/13 13,0 cm/5″ **AC 291/13**

Tonsillen- und Nasenscheren, Kropfschere
Tonsil and Nasal Scissors, Goitre Enucleation Scissors
Tijeras para amigdalas, Tijeras nasales, Tijeras para bocio
Ciseaux pour les amygdales, Ciseaux nasaux, Ciseaux à goitre
Forbici per tonsille, Forbici nasali, Forbici per gozzo



PRINCE
AC 301/17
17,5 cm/7"



BÖTTCHER
AC 302/18
18,0 cm/7"



GOOD
AC 303/19
19,0 cm/7 1/2"



gezahnt
saw edge
dentadas
dentelés
dentata

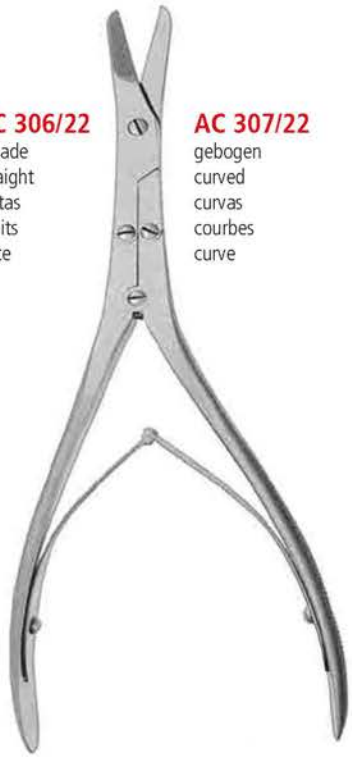
GOOD-SCHWECKENDICK
AC 304/19
19,0 cm/7 1/2"



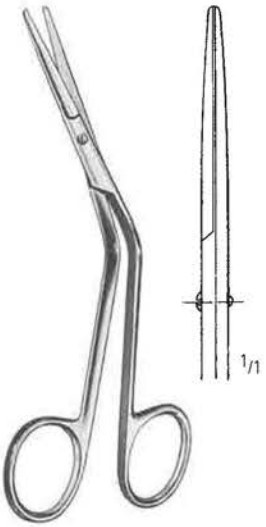
SCHOEMAKER
AC 305/15
15,0 cm/6"

AC 306/22
gerade
straight
rectas
droits
rette

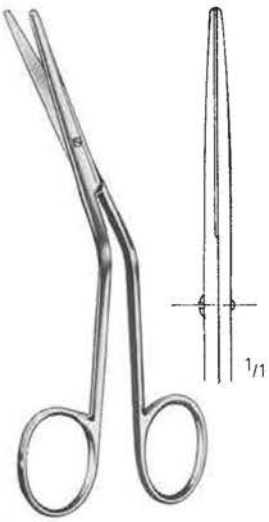
AC 307/22
gebogen
curved
curvas
courbes
curve



CAPLAN
22,0 cm/9"

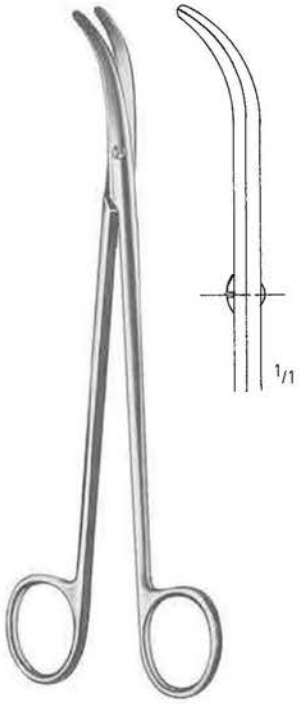


FOMON
AC 309/13
13,5 cm/5 1/4"

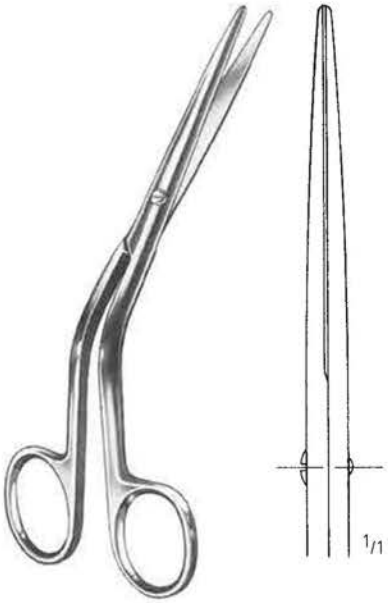


FOMON
AC 310/13
13,5 cm/5 1/4"

Nasenscheren
Nasal Scissors
Tijeras nasales
Ciseaux nasaux
Forbici nasale



HALLE
AC 313/19
19,0 cm/7 1/2"



COTTLE
AC 315/16
16,0 cm/6 1/4"



HEYMANN
AC 317/18
18,0 cm/7"

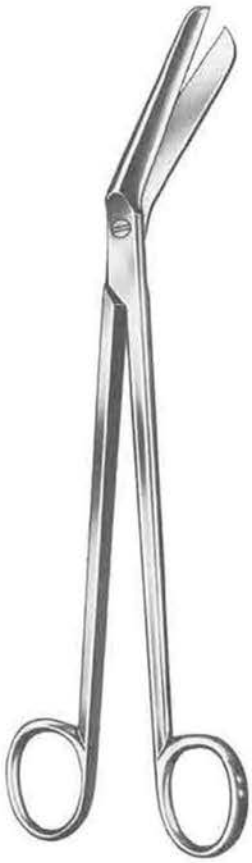


HEYMANN
AC 318/19
19,5 cm/7 3/4"

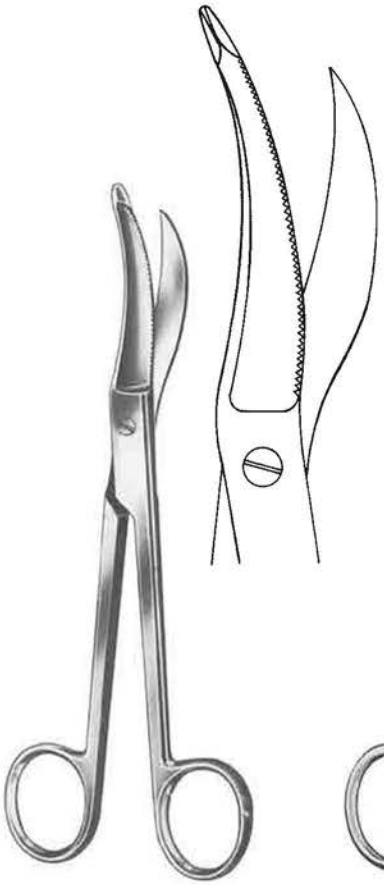
Episiotomie- und Nabelschnurscheren
Episiotomy and Umbilical Scissors
Tijeras para episiotomia, Tijeras umbilicales
Ciseaux à épisiotomie et pour le cordon ombilical
Forbici per episiotomia, Forbici ombelicale



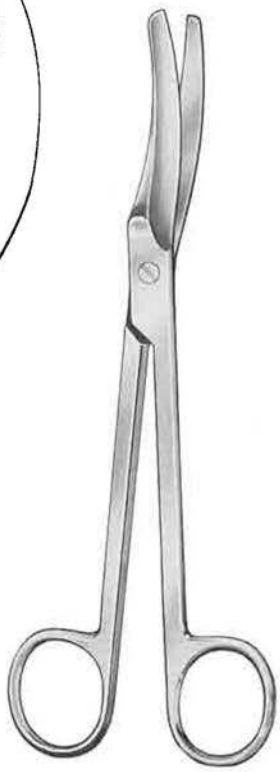
BRAUN-STADLER
AC 351/14
14,0 cm/5½"



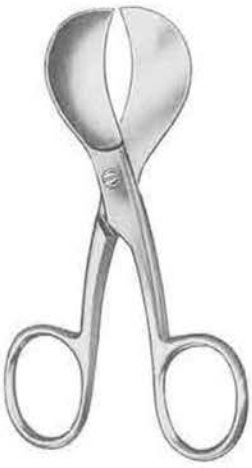
BRAUN-STADLER
20,0 cm/8" **AC 351/20**
22,0 cm/8¾" **AC 351/22**



WALDMANN
AC 353/18
18,0 cm/7"



AC 354/20
20,0 cm/8"



MOD. USA
AC 360/10
10,5 cm/4¼"



SCHUMACHER
AC 362/16
16,0 cm/6¼"



BUSCH
13,0 cm/5" **AC 365/13**
16,0 cm/6¼" **AC 365/16**

Feine chirurgische Scheren
Fine Operating Scissors
Tijeras finas para cirugía
Ciseaux fins à chirurgie
Forbici fini per chirurgia



WAGNER
12,0 cm/4¾"

gerade
straight
rectas
droits
rette



Fig. 1
AC 404/01



Fig. 2
AC 404/02



Fig. 3
AC 404/03

gebogen
curved
curvas
courbes
curve



Fig. 1
AC 405/01



Fig. 2
AC 405/02



Fig. 3
AC 405/03

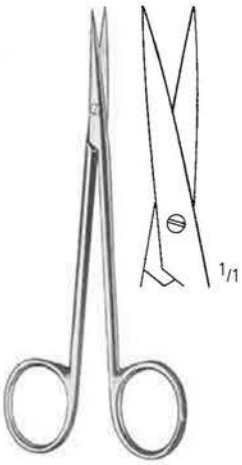


AC 408/11
11,0 cm/4⅓"

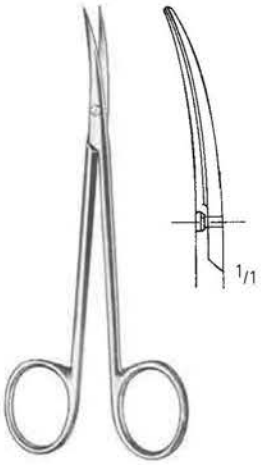


AC 409/11
11,0 cm/4⅓"

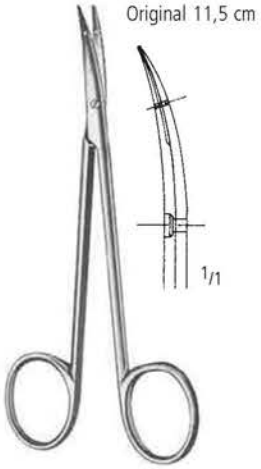
Feine Scheren
Fine Scissors
Tijeras finas
Ciseaux fins
Forbici fini



AC 410/11
11,5 cm/4½"

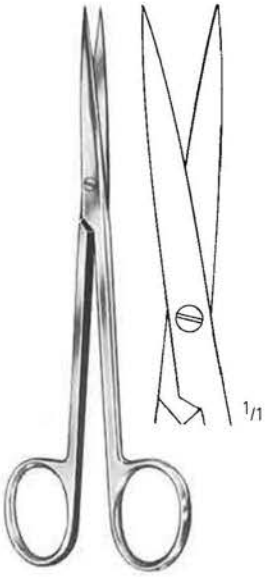


AC 411/11
11,5 cm/4½"



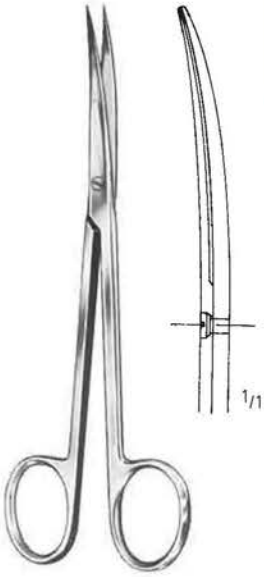
LITTLER

AC 412/11 11,5 cm/4½"
AC 412/14 14,0 cm/5½"

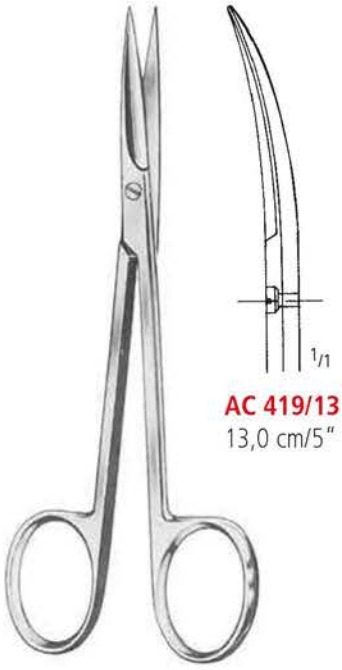


BROPHY (SULLIVAN)

AC 414/14
14,5 cm/5¾"



AC 415/14
14,5 cm/5¾"



AC 419/13
13,0 cm/5"

AC 418/13
13,0 cm/5"



AC 422/10 10,5 cm/4¼"
AC 422/11 11,5 cm/4½"

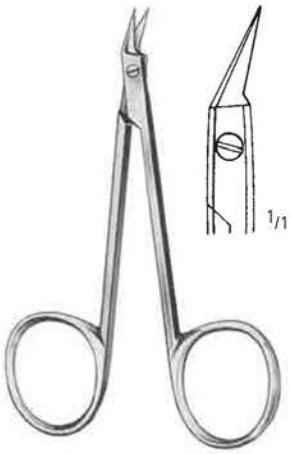


AC 423/10
AC 423/11

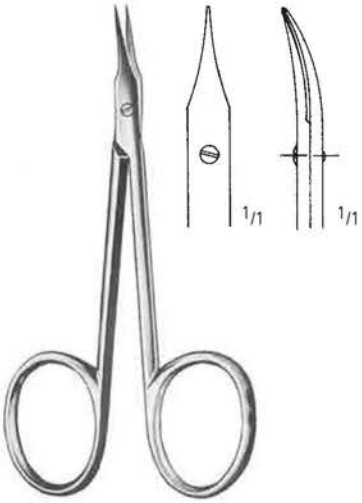


AC 424/11
11,5 cm/4½"

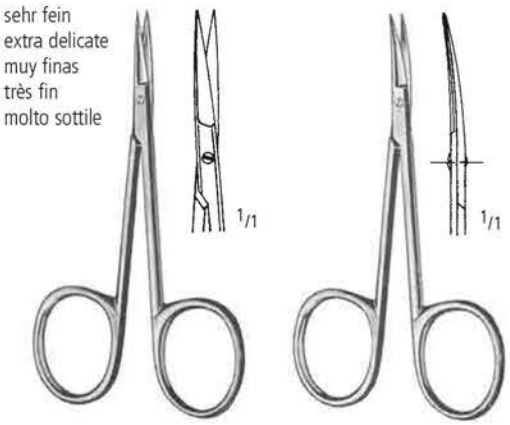
Feine Scheren
Fine Scissors
Tijeras finas
Ciseaux fins
Forbici fini



O'BRIEN
AC 427/09
9,0 cm/3½"

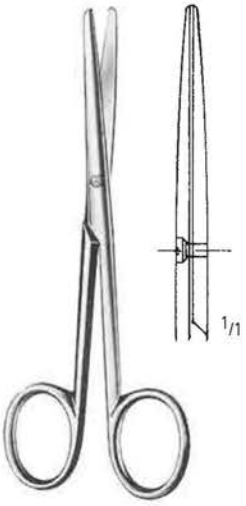


WALTON
AC 429/10
10,0 cm/4"

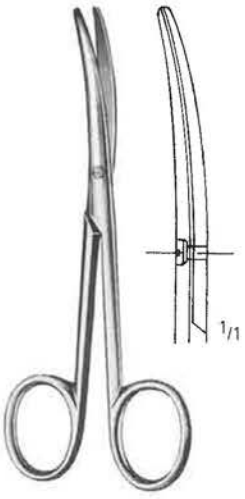


MOD. BONN
AC 430/08
8,0 cm/3"

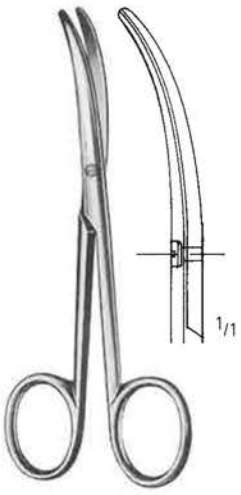
AC 431/08
8,0 cm/3"



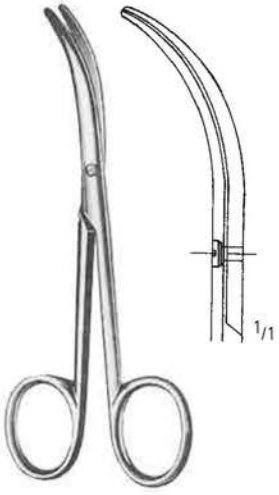
LANDOLT
AC 434/12
12,5 cm/5"



LANDOLT
AC 435/12
12,5 cm/5"



LANDOLT
AC 436/12
12,5 cm/5"



LANDOLT
AC 437/12
12,5 cm/5"

Augenscheren
Eye Scissors
Tijeras oculares
Ciseaux oculaires
Forbici oftalmologici



11,5 cm/4 1/2"

Fig. 1

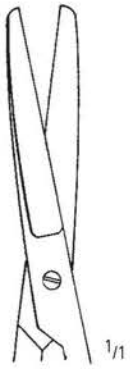
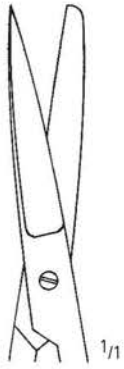


Fig. 2



gerade
straight
rectas
droits
rette

1/1

AC 446/01 **AC 446/02**

Fig. 1

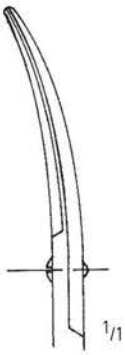


Fig. 2



gebogen
curved
curvas
courbes
curve

1/1

AC 447/01 **AC 447/02**



AC 448/11
11,5 cm/4 1/2"



AC 449/11
11,5 cm/4 1/2"

Irisscheren
Iris Scissors
Tijeras para iridectomía
Ciseaux à iridectomie
Forbici per iridectomia



1/1

Original 10,5 cm



1/1

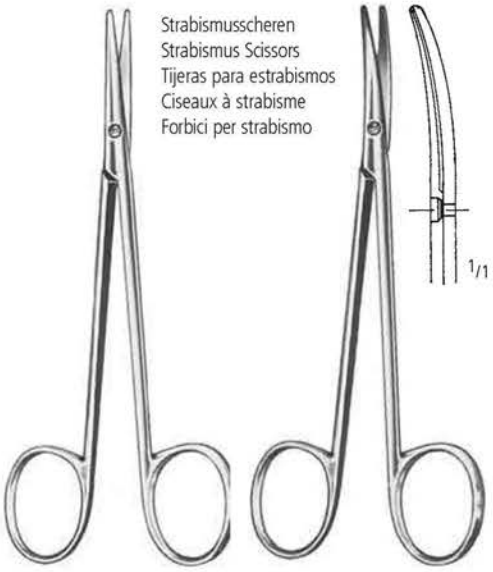
Original 10,5 cm

9,0 cm/3 1/2"	**AC 450/09**	**AC 451/09**
10,5 cm/4 1/4"	**AC 450/10**	**AC 451/10**
11,5 cm/4 1/2"	**AC 450/11***	**AC 451/11***

* Auch erhältlich als SC * Also available as SC

Augenscheren
Eye Scissors
Tijeras oculares
Ciseaux oculaires
Forbici oftalmologici

Strabismusscheren
Strabismus Scissors
Tijeras para estrabismos
Ciseaux à strabisme
Forbici per strabismo



AC 460/11*
11,5 cm/4 1/2"

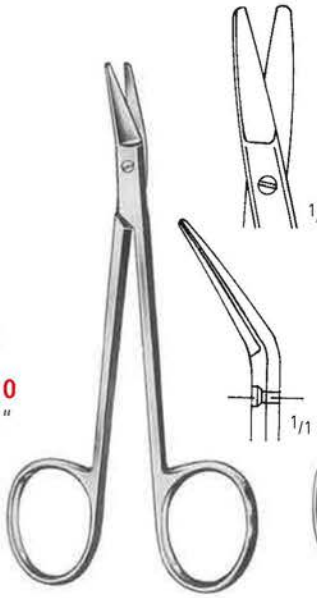
AC 461/11*
11,5 cm/4 1/2"

mit großen Ringen
with large bows
con anillos grandes
avec grands anneaux
con anelli grandi

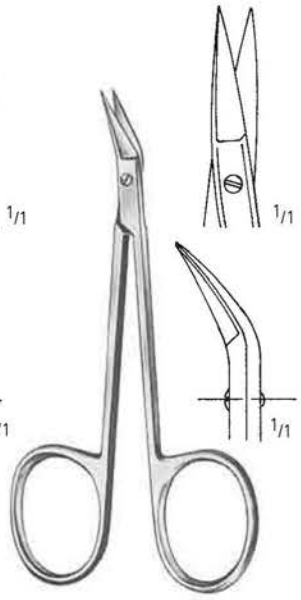


AC 467/10
10,0 cm/4"

AC 466/10
10,0 cm/4"

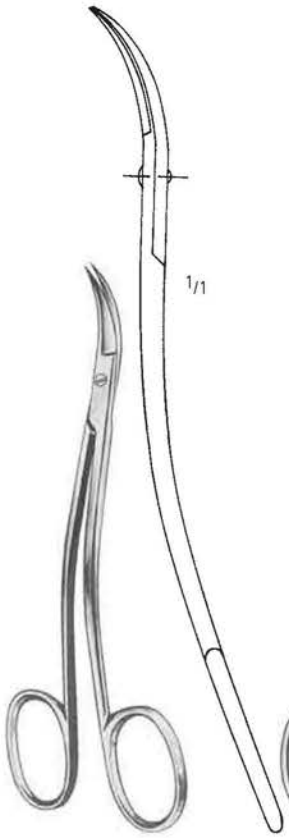


GRAEFE
AC 469/10
10,5 cm/4 1/4"



WILMER
AC 471/10
10,0 cm/4"

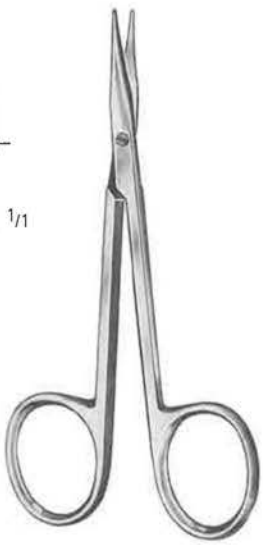
Sehnenscheren
Tenotomy Scissors
Tijeras para tenotomía
Ciseaux à ténotomie
Forbici per tenotomia



LA GRANGE
AC 472/11
11,5 cm/4 1/2"

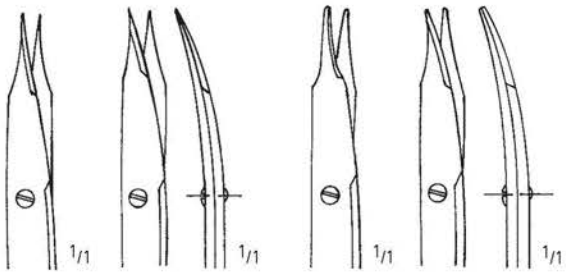


CHADWICK
AC 473/11
11,0 cm/4 1/3"



STEVENS
10,5 cm/4 1/4"
11,5 cm/4 1/2"

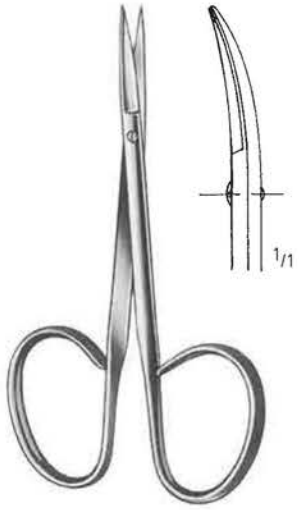
Original 11,5 cm



spitz pointed agudas pointues acuta		stumpf blunt romas mousses smussa	
gerade straight rectas droits rette	gebogen curved curvas courbes curve	gerade straight rectas droits rette	gebogen curved curvas courbes curve
AC 474/10 **AC 474/11**	**AC 475/10** **AC 475/11**	**AC 476/10** **AC 476/11***	**AC 477/10** **AC 477/11***

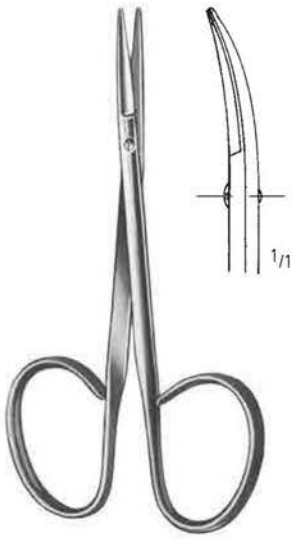
* Auch erhältlich als SC * Also available as SC

Augenscheren
Eye Scissors
Tijeras oculares
Ciseaux oculaires
Forbici oftalmologici



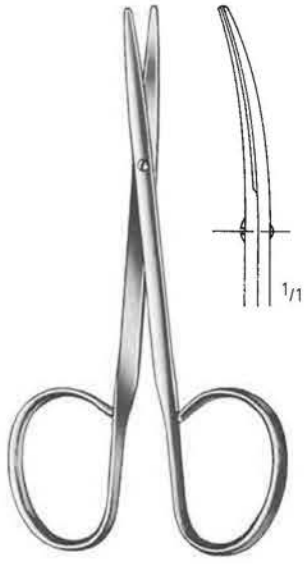
gerade	gebogen
straight	curved
rectas	curvas
droits	courbes
rette	curve

RIBBON
AC 488/10 AC 489/10
10,0 cm/4″



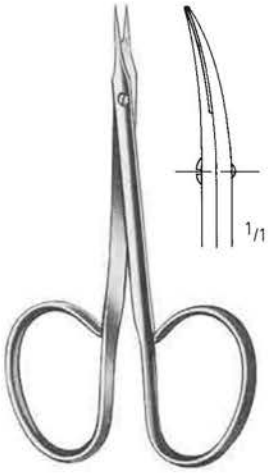
gerade	gebogen
straight	curved
rectas	curvas
droits	courbes
rette	curve

RIBBON
AC 490/10 AC 491/10
10,0 cm/4″



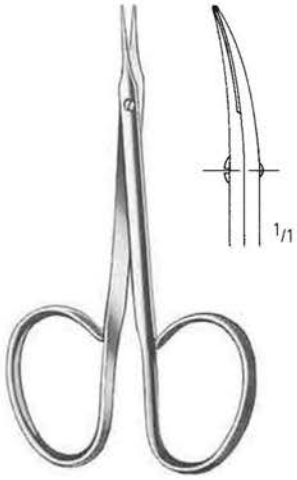
gerade	gebogen
straight	curved
rectas	curvas
droits	courbes
rette	curve

RIBBON
AC 492/10 AC 493/10
10,0 cm/4″



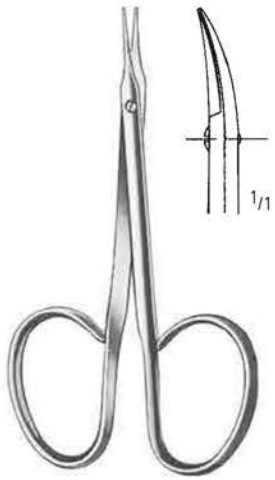
gerade	gebogen
straight	curved
rectas	curvas
droits	courbes
rette	curve

RIBBON
AC 494/09 AC 495/09
9,5 cm/3¾″



gerade	gebogen
straight	curved
rectas	curvas
droits	courbes
rette	curve

RIBBON
AC 496/09 AC 497/09
9,5 cm/3¾″



gerade	gebogen
straight	curved
rectas	curvas
droits	courbes
rette	curve

RIBBON
AC 498/09 AC 499/09
9,5 cm/3¾″

Ligaturscheren
Ligature Scissors
Tijeras para ligaduras
Ciseaux à ligatures
Forbici per legatura



SPENCER
9,0 cm/3½" **AC 500/09**
10,5 cm/4¼" **AC 500/10**
12,5 cm/5" **AC 500/13**



SPENCER-DELICATE
AC 501/11
11,0 cm/4⅓"



LITTAUER
AC 502/14
14,0 cm/5½"



AC 503/16
16,0 cm/6¼"



EISELSBERG
AC 504/12
11,0 cm/4⅓"

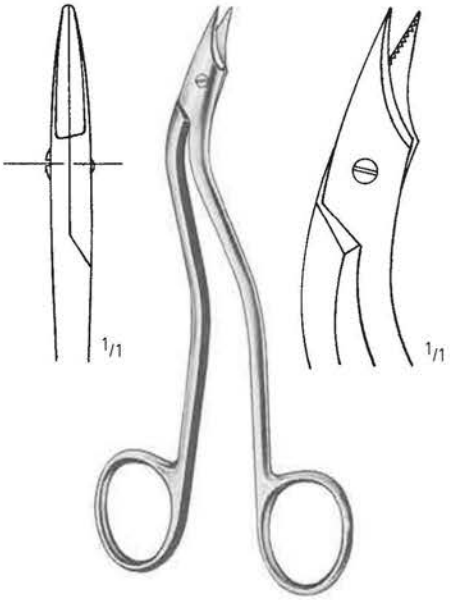


SCHOEMAKER-LOTH
AC 505/12
12,5 cm/5"



AC 506/11
11,5 cm/4½"

Ligaturscheren
Ligature Scissors
Tijeras para ligaduras
Ciseaux à ligatures
Forbici per legatura



HEATH
AC 507/15
15,0 cm/6″



AC 509/12
12,0 cm/4¾″



SHORTBENT
AC 513/09
9,0 cm/3½″

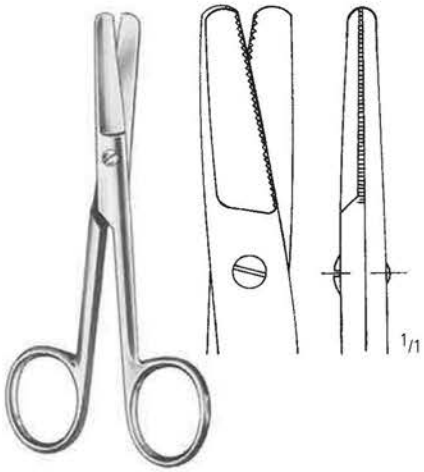


NORTHBENT
AC 514/12
12,5 cm/5″

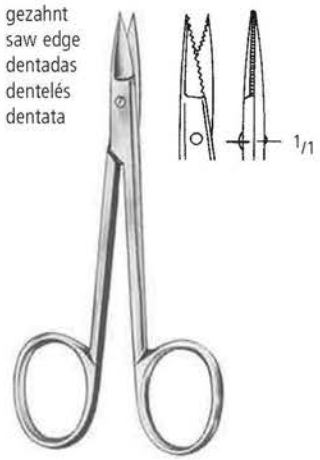


BUCK
14,5 cm/5¾″ **AC 516/14**
18,0 cm/7″ **AC 516/18**

Draht- und Kronenscheren
Wire Cutting and Crown Scissors
Cizallas para cortar alambre, Tijeras para coronas
Cisailles pour fils, Ciseaux à couronnes
Forbici per filo metallico e per corone



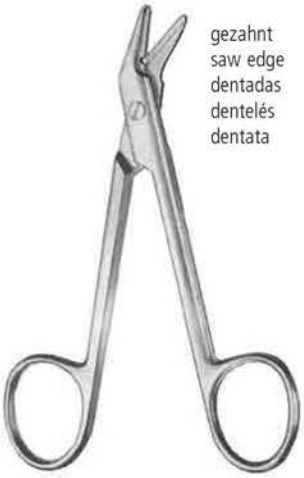
HARVEY
AC 520/12
12,5 cm/5"



SCHUKNECHT
AC 521/10
10,0 cm/4"



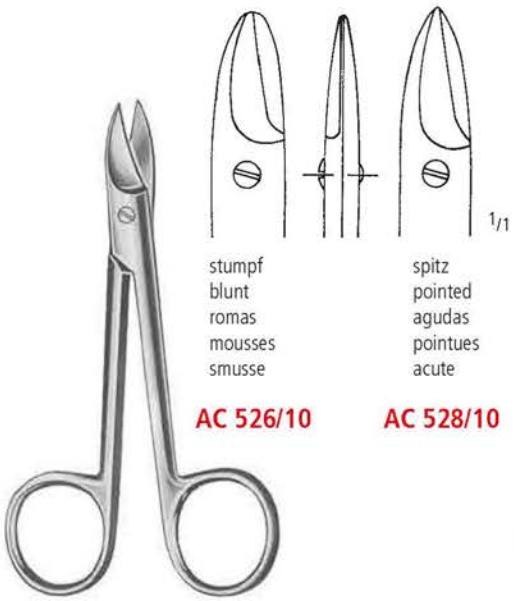
AC 522/11
11,0 cm/4 1/3"



UNIVERSAL
AC 524/12
12,0 cm/4 3/4"

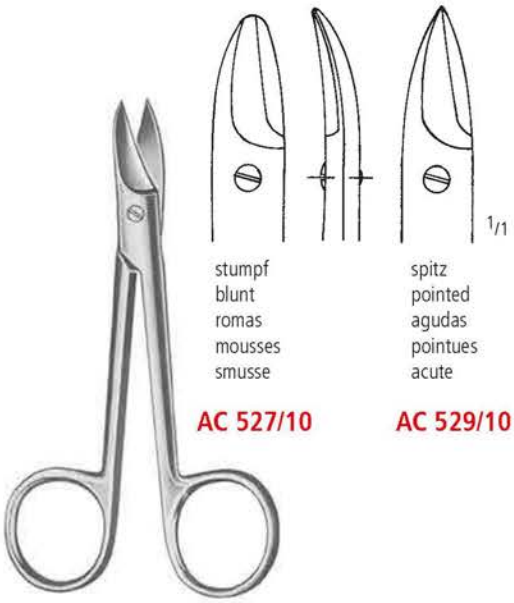


SMITH
AC 525/17
17,5 cm/7"



AC 526/10 **AC 528/10**

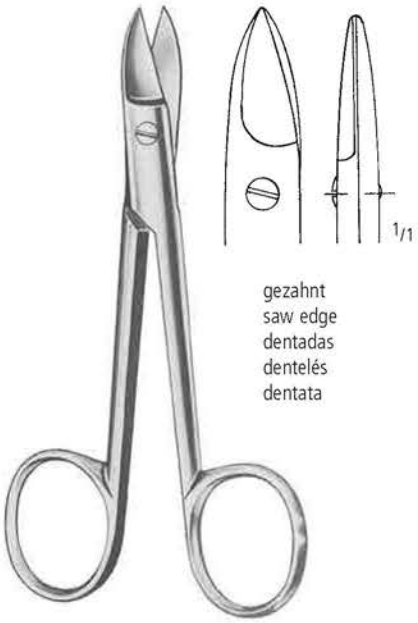
BEEBEE
10,5 cm/4 1/4"
gerade - straight - rectas - droits - rette



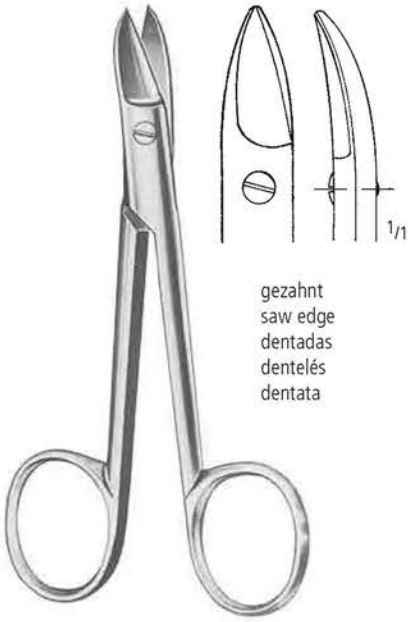
AC 527/10 **AC 529/10**

BEEBEE
10,5 cm/4 1/4"
gebogen - curved - curvas - courbes - curve

Kronenscheren
Crown Scissors
Tijeras para coronas
Ciseaux à couronnes
Forbici per corone



BEEBEE
AC 530/12
12,0 cm/4 3/4"



BEEBEE
AC 531/12
12,0 cm/4 3/4"



AC 535/10
10,5 cm/4 1/4"



AC 536/09
9,0 cm/3 1/2"



AC 537/09
9,0 cm/3 1/2"

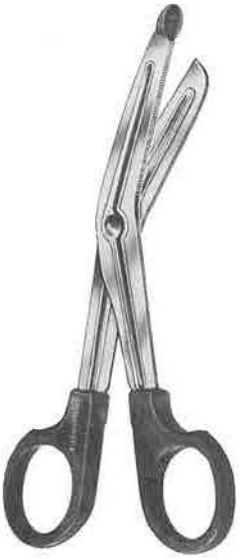


AC 538/11
11,0 cm/4 1/3"

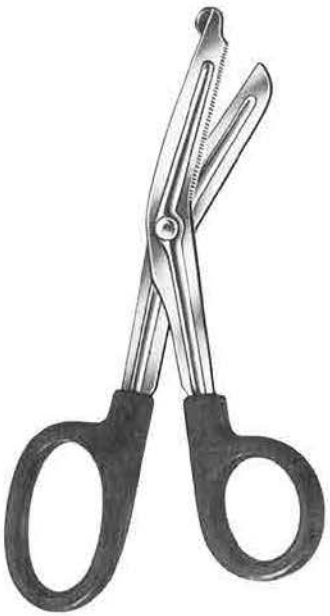


AC 539/11
11,0 cm/4 1/3"

Verband- und Kleiderscheren
Bandage and Clothing Scissors
Tijeras para vendajes y vestidos
Ciseaux pour pansements
Forbici per bendaggi



AC 551/14
14,5 cm/5¾"



AC 551/16
16,0 cm/6¼"



UNIVERSAL
AC 551/18
18,0 cm/7"



BERGMANN
AC 553/23
23,0 cm/9"



LANGE
AC 554/18
18,0 cm/7"



gezahnt
saw edge
dentadas
dentelés
dentata

AC 555/17
17,0 cm/6¾"

Verband- und Kleiderscheren
Bandage and Clothing Scissors
Tijeras para vendajes y vestidos
Ciseaux pour pansements
Forbici per bendaggi



SMITH (Mod. USA)

18,0 cm/7"	**AC 560/18**
20,0 cm/8"	**AC 560/20**
23,0 cm/9"	**AC 560/23**



LORENZ
AC 561/23
23,0 cm/9"



KNOWLES
AC 563/14
14,0 cm/5½"



für Finger
for fingers
para dedos
pour doigts
per dita

KNOWLES
AC 564/14
14,0 cm/5½"



LISTER

18,5 cm/7⅓"	**AC 565/18**
21,0 cm/8¼"	**AC 565/21**



gezahnt
saw edge
dentadas
dentelés
dentata

LISTER-EXCENTRIC

16,0 cm/6¼"	**AC 566/16**
19,0 cm/7½"	**AC 566/19**

Verbandscheren, Gipsscheren
Bandage Scissors, Plaster-of-Paris Shears
Tijeras para vendajes, Cizallas para vendajes enyesados
Ciseaux pour pansements, Cisailles pour appareils plâtrés
Forbici per bendaggi e per apparecchi gessati



9,0 cm/3½"	**AC 567/09**
11,0 cm/4⅓"	**AC 567/11**
14,0 cm/5½"	**AC 567/14**
15,5 cm/6"	**AC 567/15**
18,0 cm/7"	**AC 567/18**
20,0 cm/8"	**AC 567/20**

LISTER



20,0 cm/8"	**AC 569/20**
22,0 cm/8¾"	**AC 569/22**

E



SEUTIN
AC 571/23
23,0 cm/9"



gezahnt
saw edge
dentadas
dentelés
dentata

AC 573/20
20,0 cm/8"



gezahnt
saw edge
dentadas
dentelés
dentata

AC 579/24

glatt
smooth
liso
lisse
liscio

AC 580/24

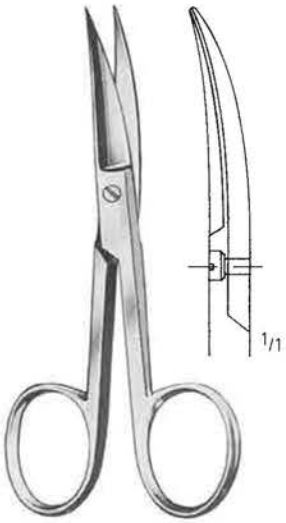
BRUNS
24,0 cm/9½"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Nagelscheren, Hautscheren, Nagelspaltscheren
Nail Scissors, Cuticle Scissors, Nail Splitting Scissors
Tijeras para uñas, Tijeras cuticulares, Tijeras para uñas encarnadas
Ciseaux à ongles, Ciseaux à envies, Ciseaux pour ongles incarnés
Forbici per unghie, Forbici per pelle, Forbici per unghie incarnate



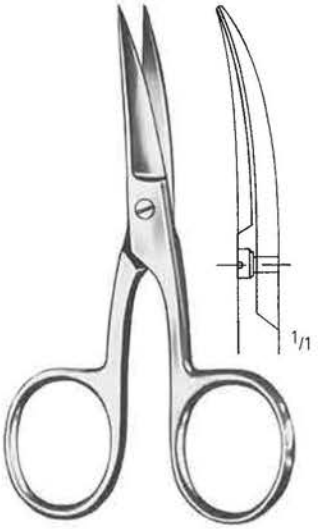
9,0 cm/3½"
10,5 cm/4¼"
AC 608/09
AC 608/10



AC 609/09
AC 609/10



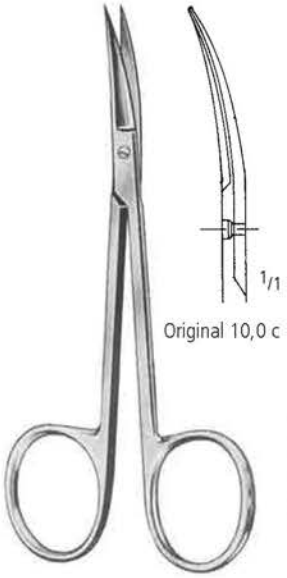
AC 610/09
AC 610/10



AC 611/09
AC 611/10



AC 612/10 10,0 cm/4"
AC 612/11 11,0 cm/4⅓"



AC 613/10
AC 613/11



AC 624/11
10,5 cm/4¼"

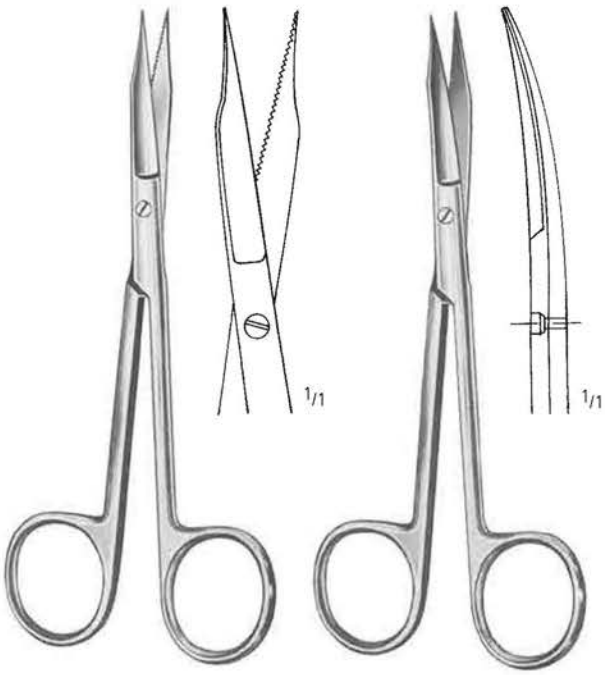


AC 626/11
10,5 cm/4¼"



KÖNIG
AC 628/13 13,0 cm/5"
AC 628/15 15,0 cm/6"

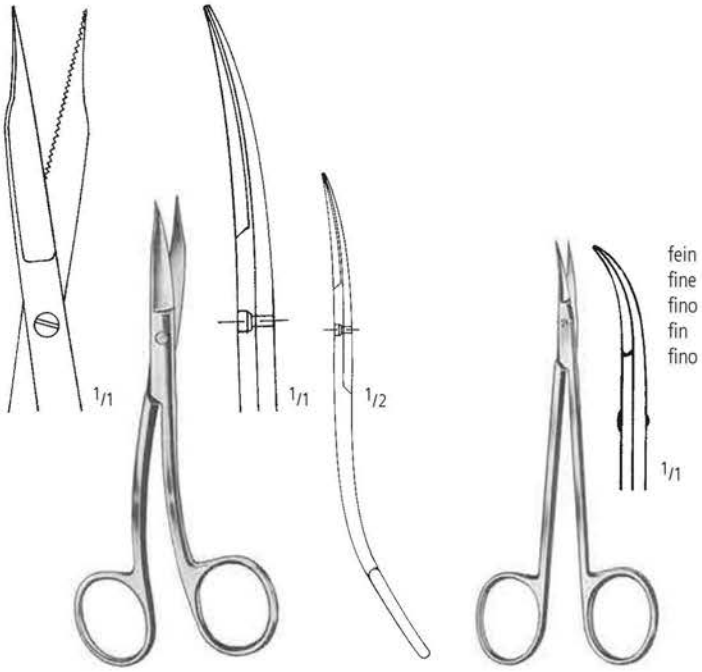
Zahnfleischscheren
Gum Scissors
Tijeras para encias
Ciseaux à gencives
Forbici per gengiva



GOLDMAN-FOX

AC 630/13
13,0 cm/5″

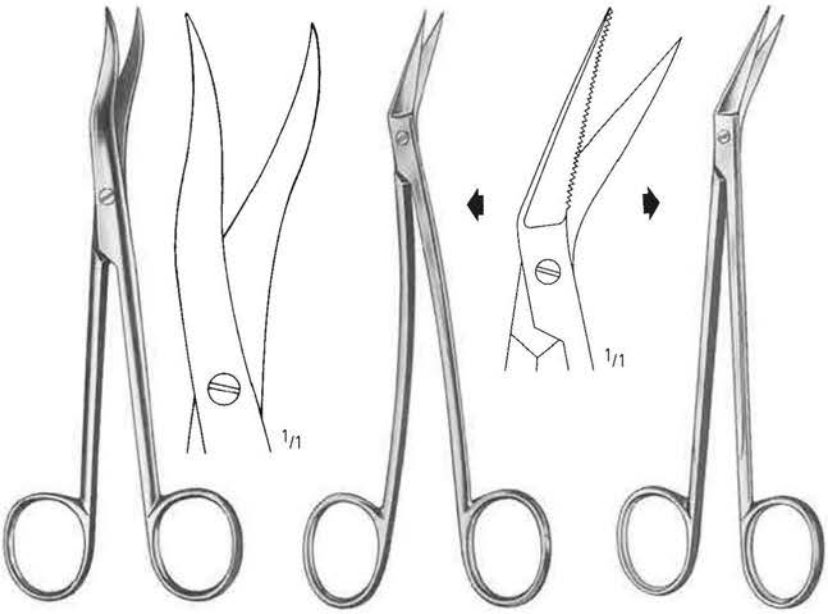
AC 631/13
13,0 cm/5″



GOLDMAN-FOX (SPEZIAL)

AC 635/13
13,0 cm/5″

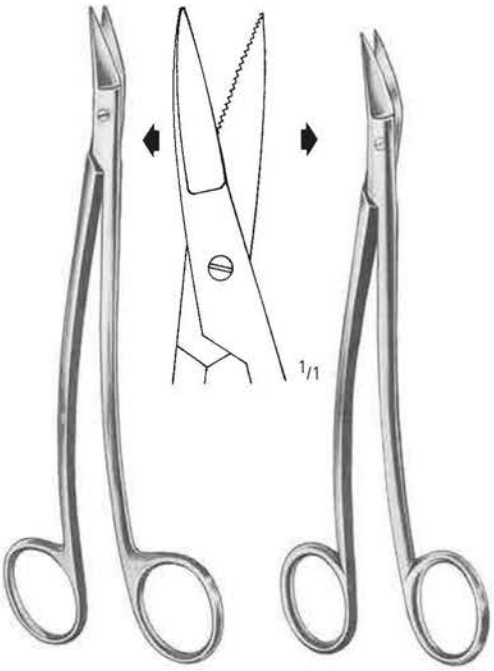
AC 637/11
11,5 cm/4½″



AC 639/16
16,0 cm/6¼″

LOCKLIN
AC 640/16
16,5 cm/6½″

LOCKLIN
AC 641/16
16,5 cm/6½″



DEAN-DELICATE
AC 642/17
17,0 cm/6¾″

DEAN
AC 643/17
17,0 cm/6¾″

Zahnfleischscheren
Gum Scissors
Tijeras para encias
Ciseaux à gencives
Forbici per gengiva



QUINBY

AC 646/12
12,0 cm/4 3/4"

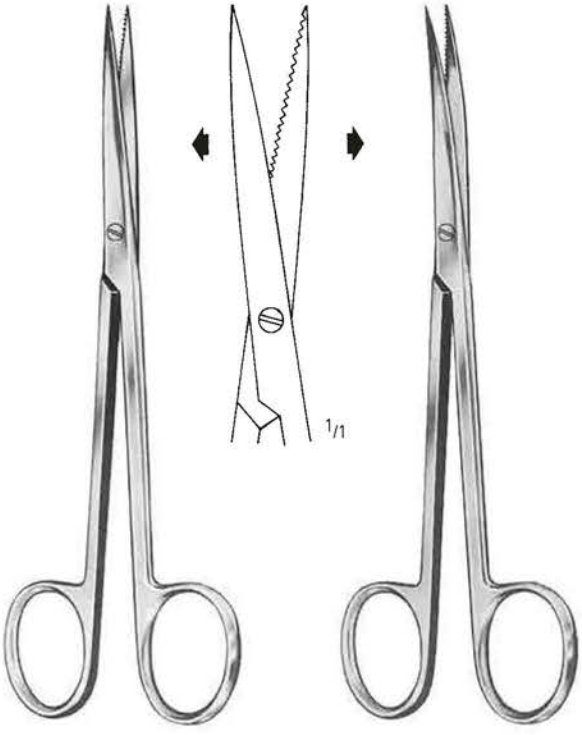
AC 647/12
12,0 cm/4 3/4"



STANDARD

AC 648/11
11,0 cm/4 1/3"

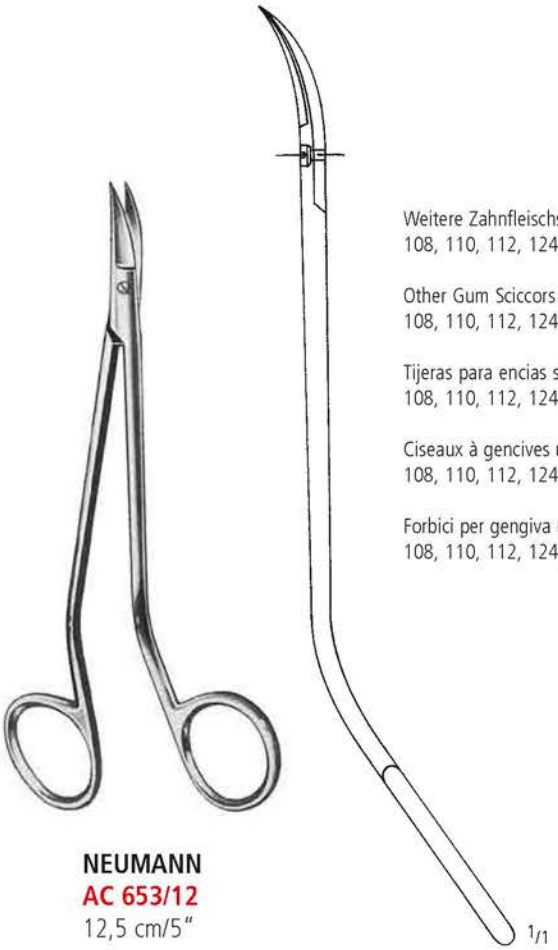
AC 649/11
11,0 cm/4 1/3



SULLIVAN

AC 650/14
14,5 cm/5 3/4"

AC 651/14
14,5 cm/5 3/4"



NEUMANN

AC 653/12
12,5 cm/5"

Weitere Zahnfleischscheren, siehe Seiten
108, 110, 112, 124, 127, 128, 161, 162

Other Gum Sciccors see pages
108, 110, 112, 124, 127, 128, 161, 162

Tijeras para encias similares véanse páginas
108, 110, 112, 124, 127, 128, 161, 162

Ciseaux à gencives ultérieure voir pages
108, 110, 112, 124, 127, 128, 161, 162

Forbici per gengiva ulteriori vedere pagine
108, 110, 112, 124, 127, 128, 161, 162

Iridektomiescheren
Iris Scissors
Pinzas-tijeras para iridectomía
Ciseaux à iridectomie
Forbici per iridectomia

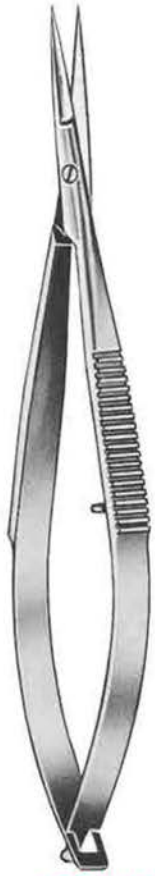


Fig. 1


Fig. 2

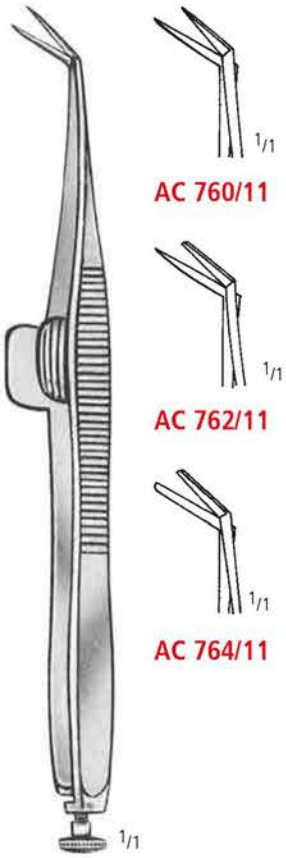

Fig. 3


NOYES
12,0 cm/4¾"

Fig. 1 **AC 750/12**
Fig. 2 **AC 752/12**
Fig. 3 **AC 754/12**



Fig. 1 **AC 751/12**
Fig. 2 **AC 753/12**
Fig. 3 **AC 755/12**



WECKER
11,0 cm/4⅓"

AC 760/11

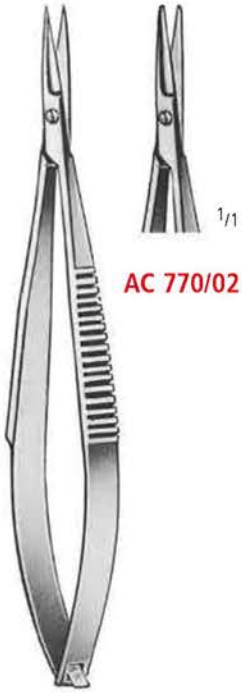
AC 762/11

AC 764/11

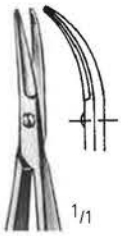


BARRAQUER
5,5 cm/2¼"

5 mm **AC 768/05**
7 mm **AC 768/07**
10 mm **AC 768/10**



AC 770/02



AC 770/03

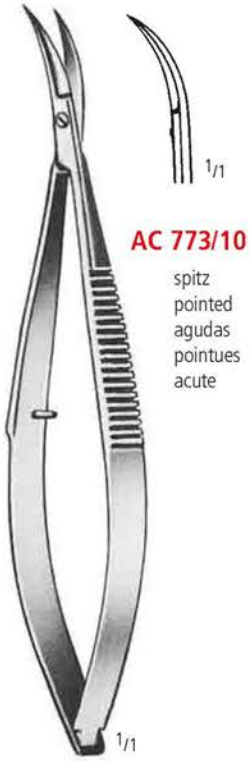


AC 771/09



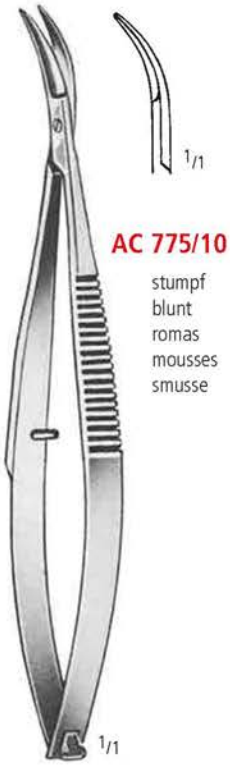
AC 772/09

CASTROVIEJO
AC 770/00
9,0 cm/3½"



AC 773/10
spitz
pointed
agudas
pointues
acute

CASTROVIEJO
10,0 cm/4"



AC 775/10
stumpf
blunt
romas
mousses
smusse

CASTROVIEJO
10,0 cm/4"

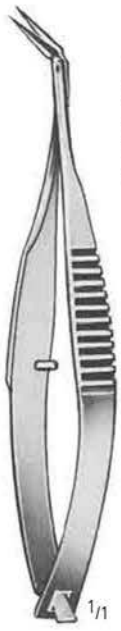
Nachstarscheren
Secondary Cataract Scissors
Pinzas-tijeras para catarata secundaria
Pinces ciseaux pour le cataracte secondaire
Pinze-forbici per cataratta secondaria



gerade
straight
rectas
droits
rette



gebogen
curved
curvas
courbes
curve



kniegebogen
angular
acodadas
coudés
angolato



aufgewinkelt
angled on flat
acodadas hacia arriba
coudés vers le haut
angolato in alto

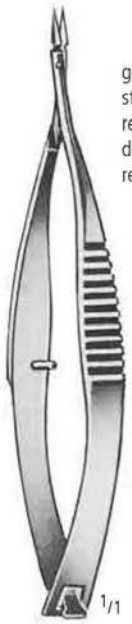
VANNAS MOD. TÜBINGEN

AC 776/01
8,5 cm/3 1/3"

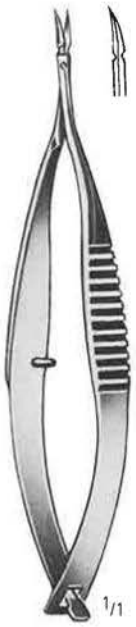
AC 776/02
8,5 cm/3 1/3"

AC 776/03
8,5 cm/3 1/3"

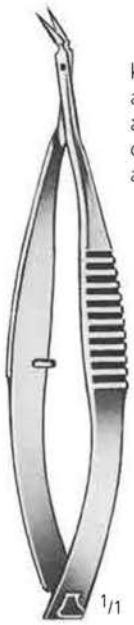
AC 776/04
8,5 cm/3 1/3"



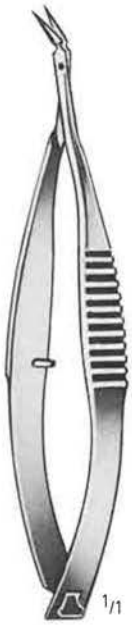
gerade
straight
rectas
droits
rette



gebogen
curved
curvas
courbes
curve



kniegebogen
angular
acodadas
coudés
angolato



aufgewinkelt
angled on flat
acodadas hacia arriba
coudés vers le haut
angolato in alto

VANNAS
AC 778/01
8,0 cm/3"

VANNAS
AC 778/02
8,0 cm/3"

VANNAS
AC 778/03
8,0 cm/3"

VANNAS
AC 778/04
8,0 cm/3"

Sehnenscheren, Kapsulotomiescheren
Tenotomy Scissors, Capsulotomy Scissors
Tijeras para tenotomía, Tijeras para capsulotomía
Ciseaux à ténotomie, Ciseaux pour capsulotomie
Forbici per tenotomia, Forbici per capsulotomia



GILLS-WELSH
8,5 cm/3 1/3"



AC 779/01



AC 779/02



AC 779/03

kniegebogen
angular
acodadas
coudés
angolato



AC 779/04

aufgewinkelt
angled on flat
acodadas hacia arriba
coudés vers le haut
angolato in alto

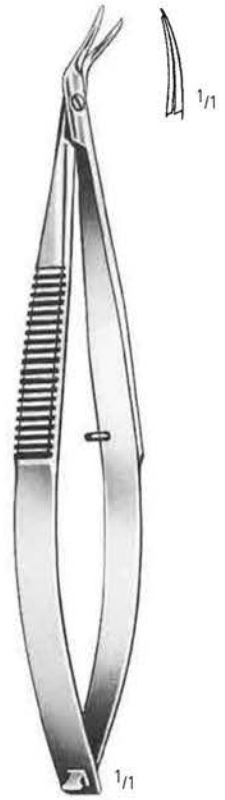


WESTCOTT
AC 780/11
11,0 cm/4 1/3"

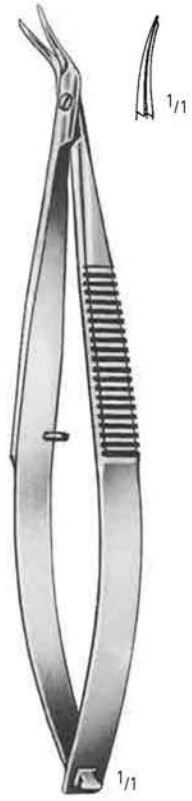


WESTCOTT
AC 782/11
11,0 cm/4 1/3"

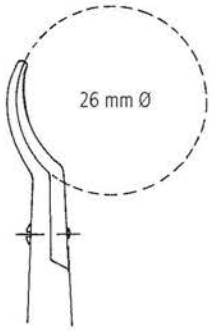
Hornhautscheren
Corneal Section Scissors
Pinzas-tijeras para córnea
Pinces ciseaux corneales
Forbici per cornea



CASTROVIEJO
AC 785/01
10,0 cm/4"



CASTROVIEJO
AC 785/02
10,0 cm/4"





CASTROVIEJO
AC 786/01
11,0 cm/4 1/3"



CASTROVIEJO
AC 786/02
11,0 cm/4 1/3"



TROUTMAN
AC 788/01
10,0 cm/4"



TROUTMAN
AC 788/02
10,0 cm/4"

Hornhautscheren
Corneal Section Scissors
Pinzas-tijeras para córnea
Pinces ciseaux corneales
Forbici per cornea



KATZIN
AC 790/01
10,0 cm/4"



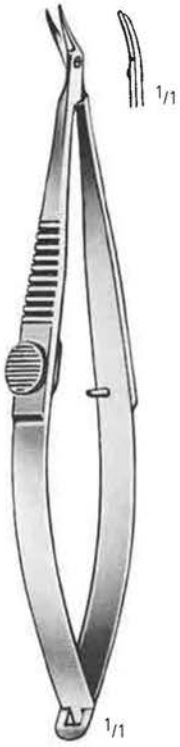
KATZIN
AC 790/02
10,0 cm/4"



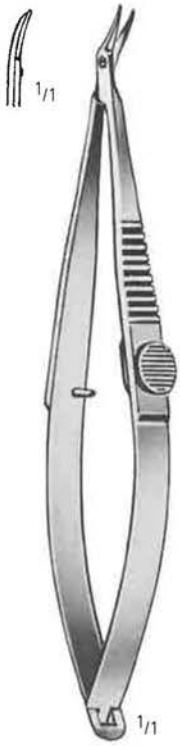
KATZIN
AC 791/01
11,0 cm/4 1/3"



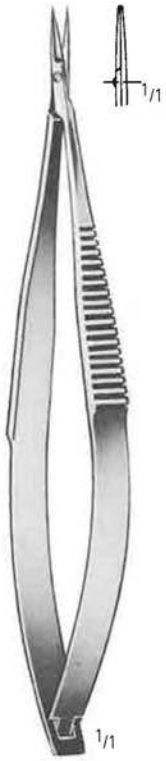
KATZIN
AC 791/02
11,0 cm/4 1/3"



KATZIN-BARRAQUER
AC 792/01
10,0 cm/4"



AC 792/02
10,0 cm/4"



AC 793/00
10,0 cm/4"



AC 793/01
10,0 cm/4"

Hornhautscheren, Mikroscheren
Corneal Section Scissors, Micro Scissors
Pinzas-tijeras para córnea, Micro Tijeras
Pinces ciseaux corneales, Micro-ciseaux
Forbici per cornea, Micro forbici



AC 794/12
12,0 cm/4¾"



WESTCOTT
AC 797/01
11,5 cm/4½"

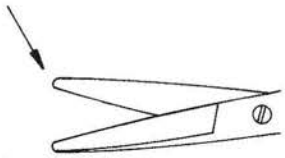


WESTCOTT
AC 797/02
11,5 cm/4½"

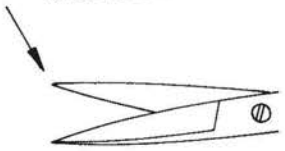
Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici

>> Alle unsere Mikroscheren werden von Fachkräften mit jahrelanger Erfahrung hergestellt. Die Endkontrolle findet unter dem Mikroskop statt. Um Ihnen ein ermüdungsfreies Arbeiten zu ermöglichen, wird dem Federdruck größte Aufmerksamkeit gewidmet.

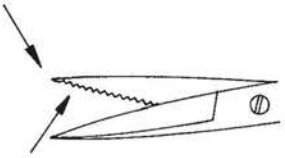
>> Bitte wählen Sie unter Rund- oder Flachgriffscheren.



Dissection: **Gebogene Blätter, abgerundete Spitzen** ermöglichen eine gute und sichere Dissektion, ohne Nerven und Blutgefäße zu beschädigen.



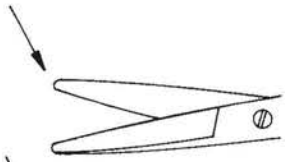
Adventitia: **Gerade Blätter, sehr scharfe Spitzen** gewährleisten präzises Anfrischen von Gefäßenden.



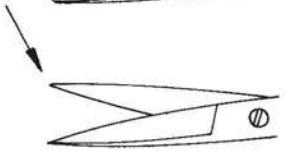
Nerve: Ein Blatt ist **fein gezahnt,** um ein Herausgleiten des Nervs zu vermeiden.

>> All our Micro Scissors are manufactured by skilled craftsmen with many years of experience. Final inspection is carried out under a microscope. Careful attention is paid to the closing pressure of the spring handle, to ensure precise work during surgeries, without fatigue.

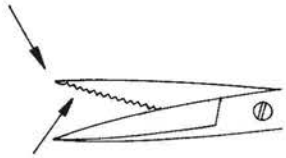
>> Round or flat handle scissors according to your preference.



Dissection: **Curved blades, slightly rounded tips** ensure safe dissection without damage to nerves and vessels.



Adventitia: **Straight blades, very sharp tips** for finest trimming of vessel ends.

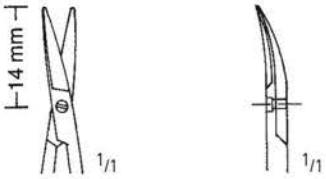


Nerve: One blade is **fine-toothed** to avoid slipping of the nerve.

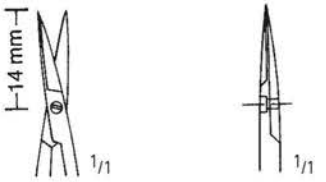
Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



14,5 cm/5¾"



Dissection
AC 801/15



Adventitia
AC 803/15



18,0 cm/7"

Dissection
AC 801/18

Adventitia
AC 803/18

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



AC 807/14
14,5 cm/5¾"



AC 812/18
18,0 cm/7"

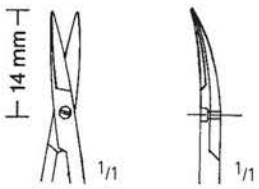


AC 817/18
18,0 cm/7"

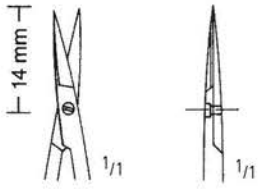
Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



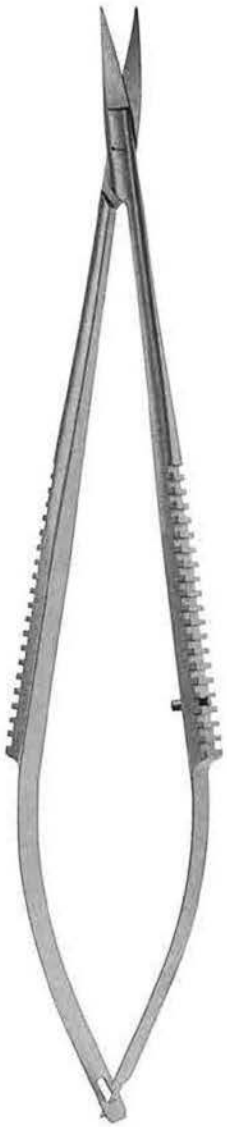
11,0 cm/4 1/3"



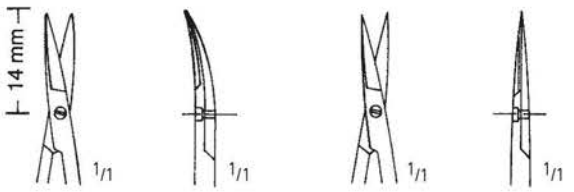
Dissection
AC 821/11



Adventitia
AC 830/11

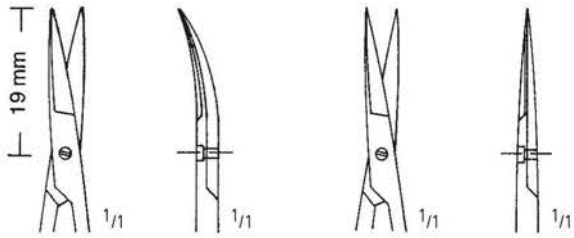


15,0 cm/6"



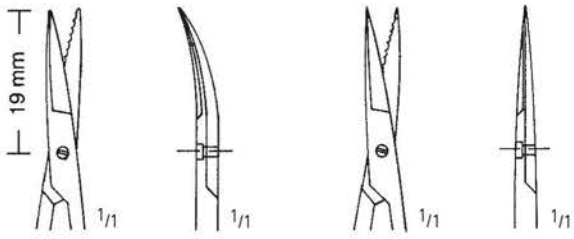
Dissection
AC 823/15

Adventitia
AC 832/15



Dissection
AC 825/15

Adventitia
AC 834/15



Dissection >> Nerve >> **Adventitia**
AC 827/15 **AC 836/15**

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



18,5 cm/7 1/3"



AC 850/19



AC 851/19



16,0 cm/6 1/4"
19,0 cm/7 1/2"
22,5 cm/9"



AC 860/16
AC 860/20
AC 860/22

AC 861/16
AC 861/20
AC 861/22





AC 862/16
AC 862/20
AC 862/22

AC 863/16
AC 863/20
AC 863/22





AC 864/16
AC 864/20
AC 864/22

AC 865/16
AC 865/20
AC 865/22

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



18,0 cm/7"



AC 870/01
25°



AC 870/02
45°



AC 870/03
60°



AC 870/04
90°



AC 870/05
125°



18,0 cm/7"



AC 871/01
25°



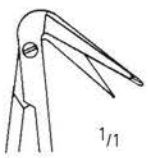
AC 871/02
45°



AC 871/03
60°



AC 871/04
90°



AC 871/05
125°


mm 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
inch 1 2 3 4 5 6 7 8 9 10

nopa® TUC
SC Super Cut

SUPER CUT TUC



Besonderheit:

Nutzen Sie die Vorteile von Hartmetalleinsätzen.
nopa TUC Super Cut Scheren haben eine rasierklingenscharfe Schneide, kombiniert mit einer mikrogezahnten Schneide.
>> Diese Scheren sind durch schwarz/goldene Ringe gekennzeichnet.

Features:

Use the advantages of Tungsten Carbide.
nopa TUC Super Cut scissors have a razor-like edge combined with one micro serrated blade.
>> Black/golden rings for easy identification.

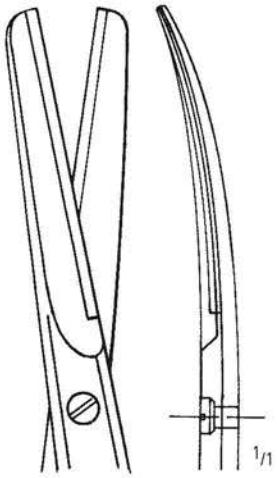
Verfügbare Modelle / Available Patterns

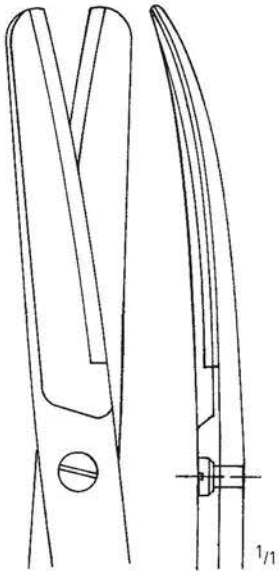
Im Katalog durch * markiert. / Marked in catalog with *.

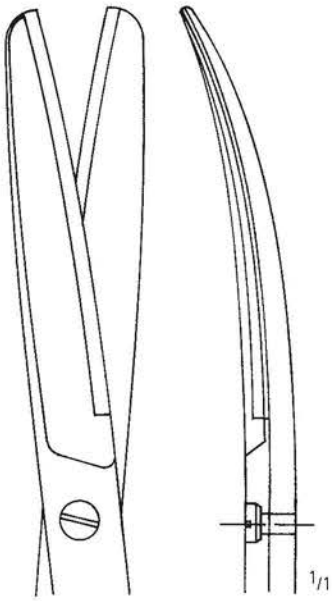
AC 902/14 SC STANDARD SCS. TUC STR. SH/BL 14.5 CM SC
AC 903/14 SC STANDARD SCS. TUC CVD. SH/BL 14.5 CM SC
AC 910/14 SC MAYO DISS. SCS. TUC STR. BL/BL 14.5 CM SC
AC 910/17 SC MAYO DISS. SCS. TUC STR. BL/BL 17.0 CM SC
AC 911/14 SC MAYO DISS. SCS. TUC CVD. BL/BL 14.5 CM SC
AC 911/17 SC MAYO DISS. SCS. TUC CVD. BL/BL 17.0 CM SC
AC 916/15 SC MAYO-STILLE SCS. TUC STR. BL/BL 15.0 CM SC
AC 916/17 SC MAYO-STILLE SCS. TUC STR. BL/BL 17.0 CM SC
AC 917/15 SC MAYO-STILLE SCS. TUC CVD. BL/BL 15.0 CM SC
AC 917/17 SC MAYO-STILLE SCS. TUC CVD. BL/BL 17.0 CM SC
AC 930/14 SC METZENBAUM SCS. TUC STR. BL/BL 14.5 CM SC
AC 931/14 SC METZENBAUM SCS. TUC CVD. BL/BL 14.5 CM SC
AC 940/18 SC METZENBAUM SCS. TUC STR. BL/BL 18.0 CM SC
AC 940/20 SC METZENBAUM SCS. TUC STR. BL/BL 20.0 CM SC
AC 941/18 SC METZENBAUM SCS. TUC CVD. BL/BL 18.0 CM SC
AC 941/20 SC METZENBAUM SCS. TUC CVD. BL/BL 20.0 CM SC
AC 941/23 SC METZENBAUM SCS. TUC CVD. BL/BL 23.0 CM SC
AC 941/25 SC METZENBAUM SCS. TUC CVD. BL/BL 25.0 CM SC
AC 960/14 SC METZENBAUM-DEL. SCS. TUC STR. BL/BL 14.5 CM SC
AC 961/14 SC METZENBAUM-DEL. SCS. TUC CVD. BL/BL 14.5 CM SC
AC 970/18 SC METZENBAUM-DEL. SCS. TUC STR. BL/BL 18.0 CM SC
AC 970/20 SC METZENBAUM-DEL. SCS. TUC STR. BL/BL 20.0 CM SC
AC 971/18 SC METZENBAUM-DEL. SCS. TUC CVD. BL/BL 18.0 CM SC
AC 971/20 SC METZENBAUM-DEL. SCS. TUC CVD. BL/BL 20.0 CM SC
AC 974/11 SC STEVENS TENO. SCS. STR. POINTED. 11.5 CM SC
AC 975/11 SC STEVENS TENO. SCS. CVD. POINTED. 11.5 CM SC
AC 984/11 SC IRIS SCS. TUC STR. SH/SH 11.5 CM SC
AC 985/11 SC IRIS SCS. TUC CVD. SH/SH 11.5 CM SC

Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno







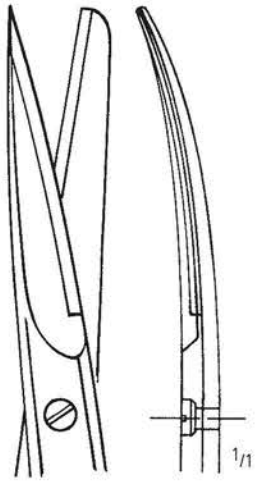


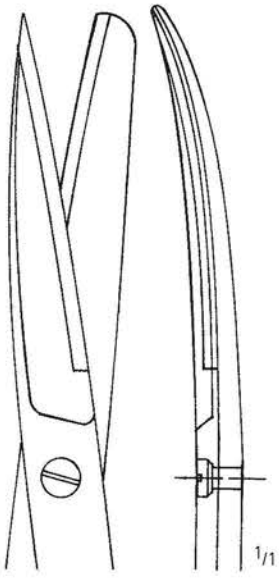
STANDARD
Fig. 1

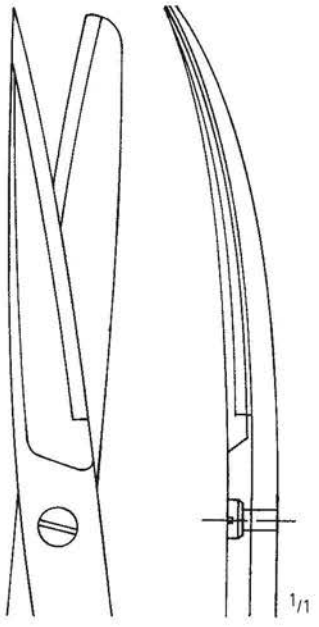
	14,5 cm/5¾"	16,5 cm/6½"	18,5 cm/7⅓"
straight:	**AC 900/14**	**AC 900/16**	**AC 900/18**
curved:	**AC 901/14**	**AC 901/16**	**AC 901/18**

nopa® TUC







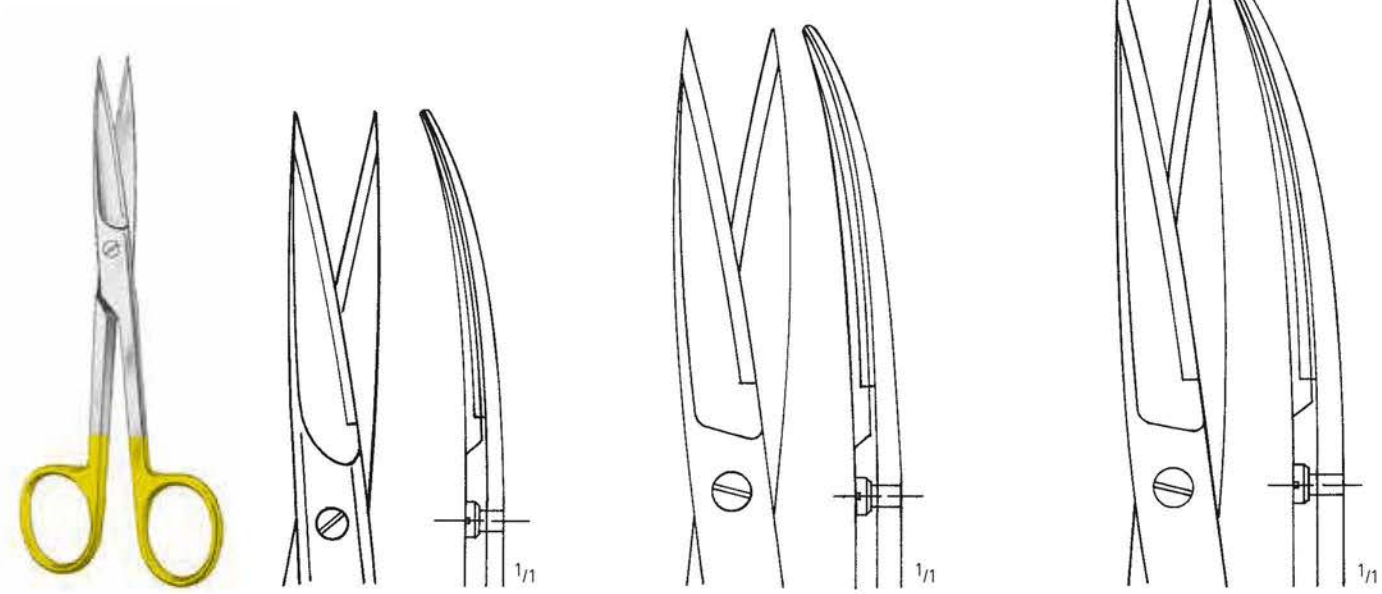


STANDARD
Fig. 2

	14,5 cm/5¾"	16,5 cm/6½"	18,5 cm/7⅓"
straight:	**AC 902/14***	**AC 902/16**	**AC 902/18**
curved:	**AC 903/14***	**AC 903/16**	**AC 903/18**

* Auch erhältlich als SC * Also available as SC

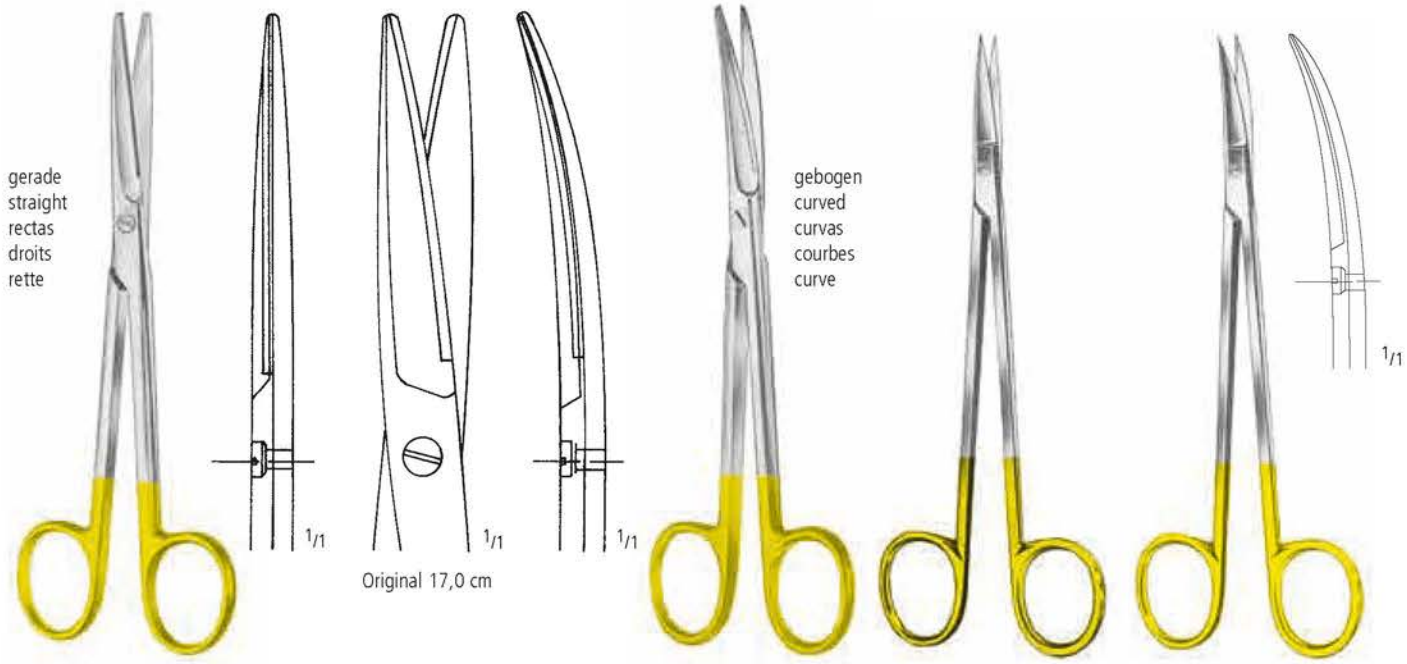
Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno



STANDARD
Fig. 3

	14,5 cm/5¾"	16,5 cm/6½"	18,5 cm/7⅓"
straight:	**AC 904/14**	**AC 904/16**	**AC 904/18**
curved:	**AC 905/14**	**AC 905/16**	**AC 905/18**

nopa® TUC



MAYO

AC 910/14*	14,5 cm/5½"
AC 910/17*	17,0 cm/6¾"
AC 910/23	23,0 cm/9"

MAYO

AC 911/14*	
AC 911/17*	
AC 911/23	

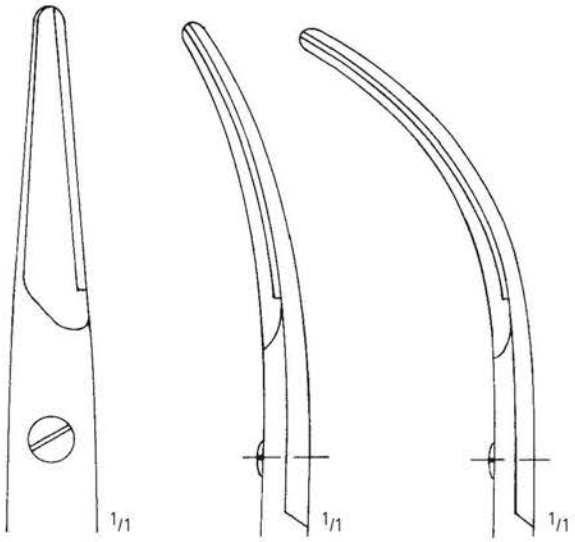
KELLY

AC 912/16	16,0 cm/6¼"	**AC 913/16**

Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno



PARAMETRIUM

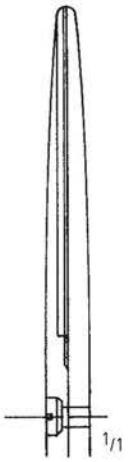


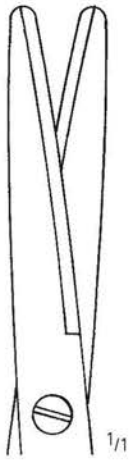
AC 915/01
22,5 cm/9"

AC 915/02
23,0 cm/9"

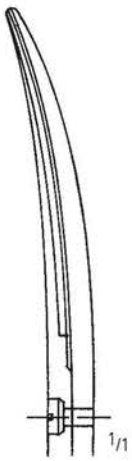
nopa® TUC







Original 17,0 cm





MAYO-STILLE
AC 916/15*
AC 916/17*

15,0 cm/6"
17,0 cm/6 3/4"

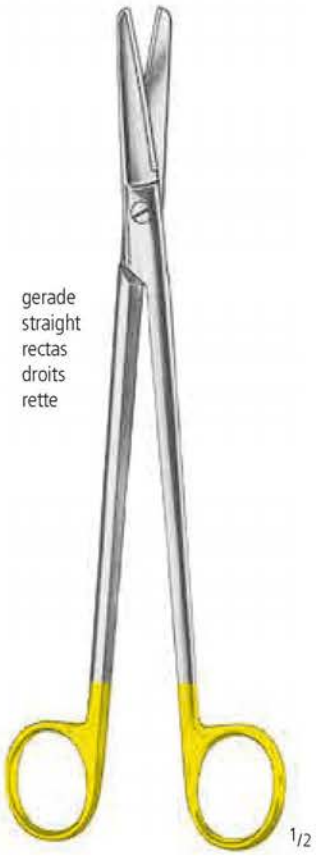
MAYO-STILLE
AC 917/15*
AC 917/17*

* Auch erhältlich als SC * Also available as SC

Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno

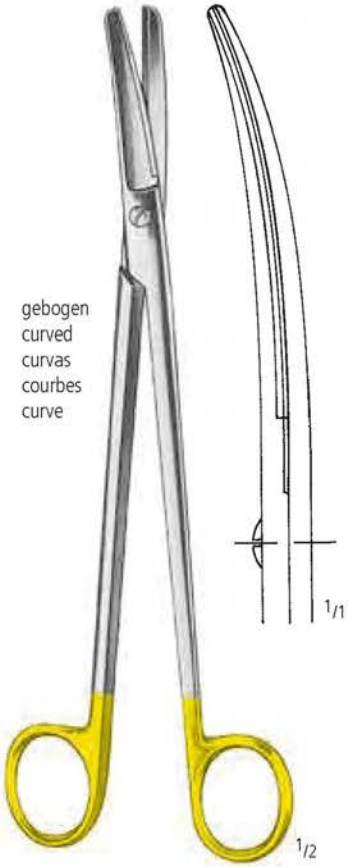
nopa® TUC

gerade
straight
rectas
droits
rette



SIMS
AC 918/23
23,0 cm/9"

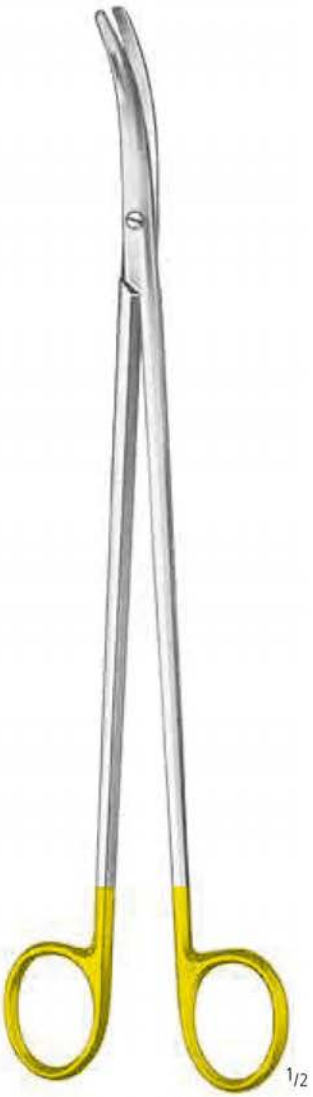
gebogen
curved
curvas
courbes
curve



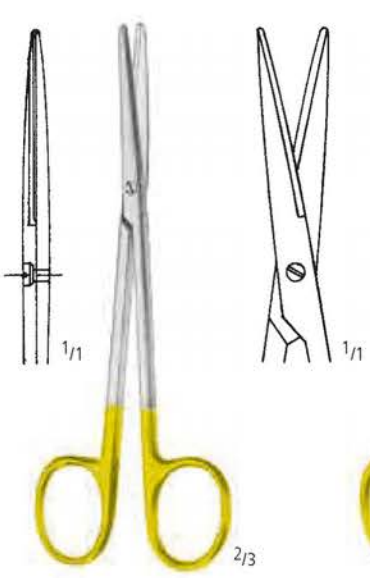
SIMS
20,0 cm/8" **AC 919/20**
23,0 cm/9" **AC 919/23**



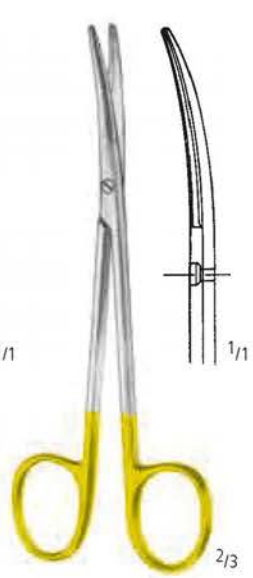
AC 920/20
20,0 cm/8"



CARDINALE
AC 921/28
28,0 cm/11"



METZENBAUM
AC 922/11
11,5 cm/4½"



AC 923/11
11,5 cm/4½"



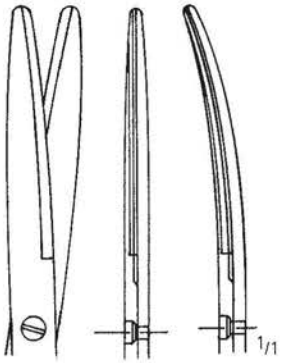
METZENBAUM
AC 930/14*
14,5 cm/5¾"



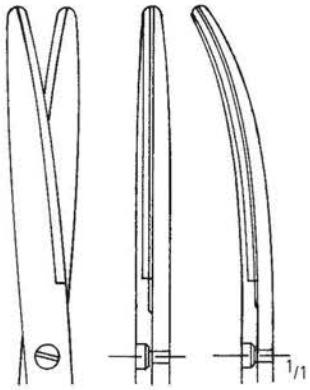
AC 931/14*
14,5 cm/5¾"

* Auch erhältlich als SC * Also available as SC

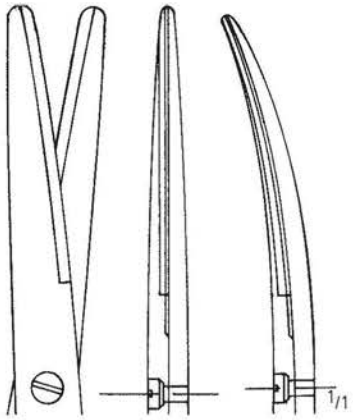
Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno



Original 18,0 cm



Original 20,0 cm



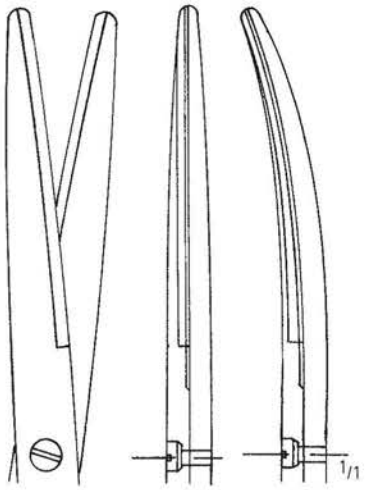
Original 23,0 cm



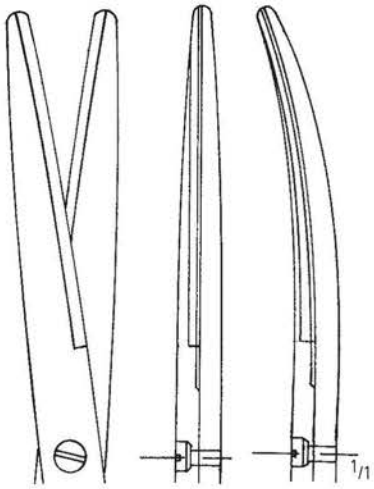
METZENBAUM

nopa® TUC

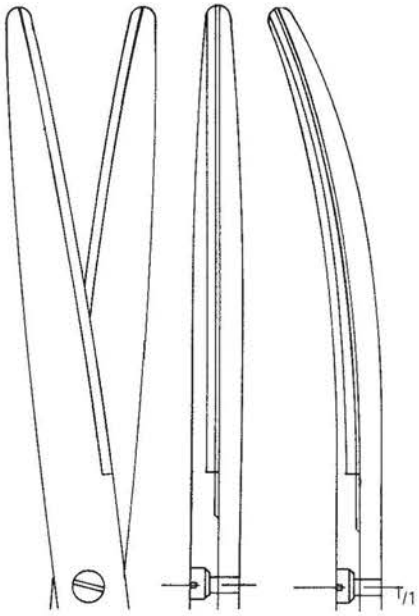
gerade straight rectas droits rette		gebogen curved curvas courbes curve
AC 940/18*	18,0 cm/7"	**AC 941/18***
AC 940/20*	20,0 cm/8"	**AC 941/20***
AC 940/23	23,0 cm/9"	**AC 941/23***
AC 940/25	25,0 cm/10"	**AC 941/25***
AC 940/28	28,0 cm/11"	**AC 941/28**
AC 940/30	30,0 cm/12"	**AC 941/30**
	36,0 cm/14"	**AC 941/36**



Original 25,0 cm



Original 28,0 cm



Original 30,0 cm

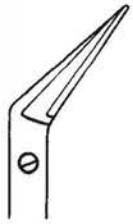
Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno

nopa® TUC

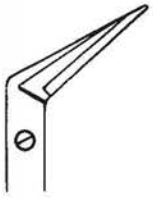




25°
AC 948/25



45°
AC 948/45



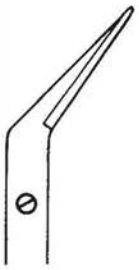
60°
AC 948/60

POTTS-SMITH
19,0 cm/7½"

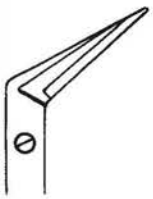




25°
AC 949/25



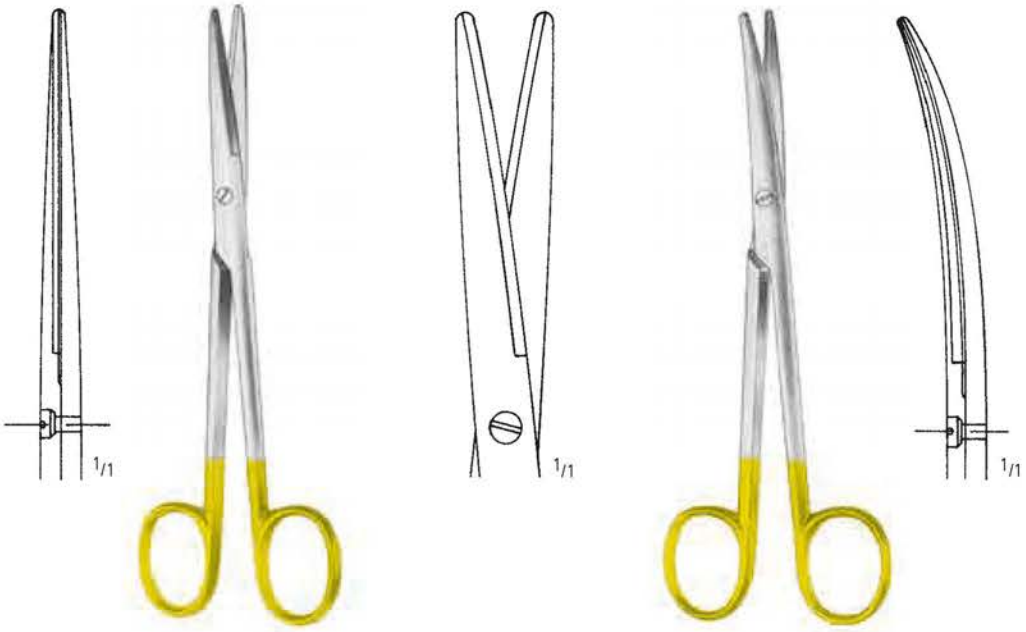
45°
AC 949/45



60°
AC 949/60

DE BAKEY
18,0 cm/7"

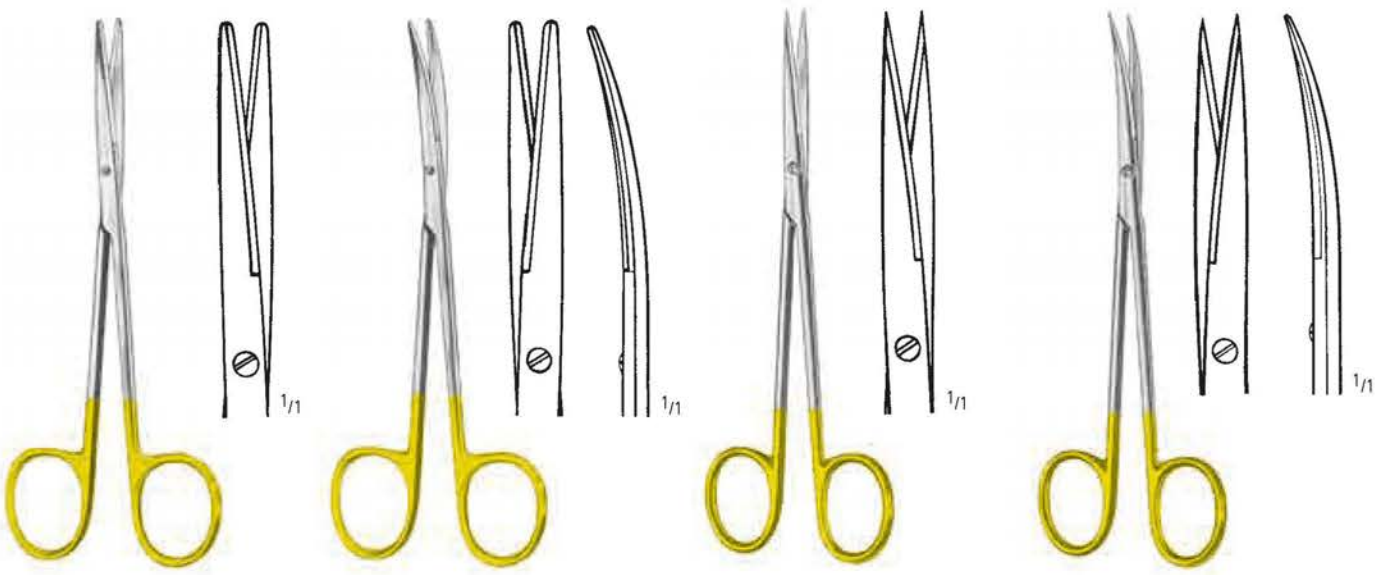
Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno



LEXER
AC 952/16
16,0 cm/6¼"

LEXER
AC 953/16
16,0 cm/6¼"

nopa® TUC



METZENBAUM-DELICATE

AC 960/14*
14,5 cm/5¾"

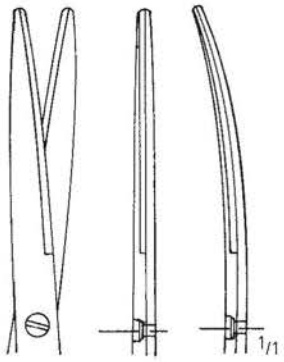
AC 961/14*
14,5 cm/5¾"

AC 962/14
14,5 cm/5¾"

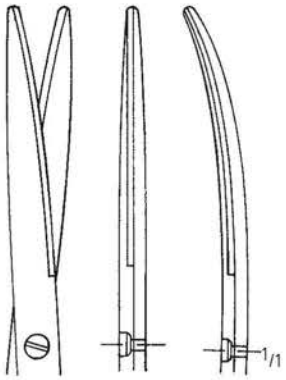
AC 963/14
14,5 cm /5¾"

* Auch erhältlich als SC * Also available as SC

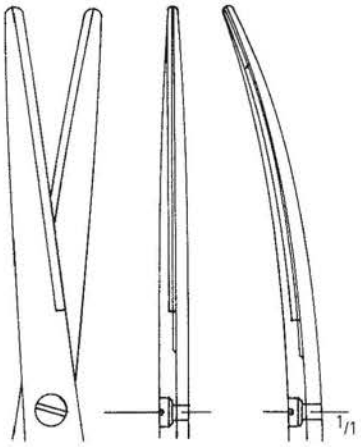
Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno



Original 18,0 cm



Original 20,0 cm



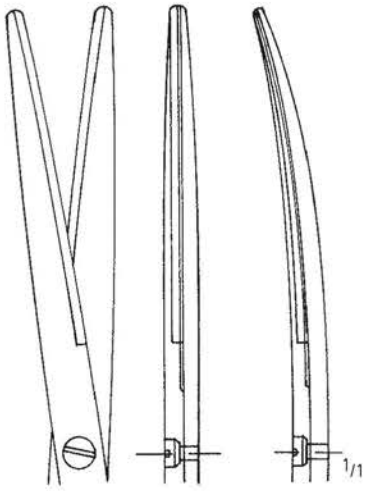
Original 23,0 cm



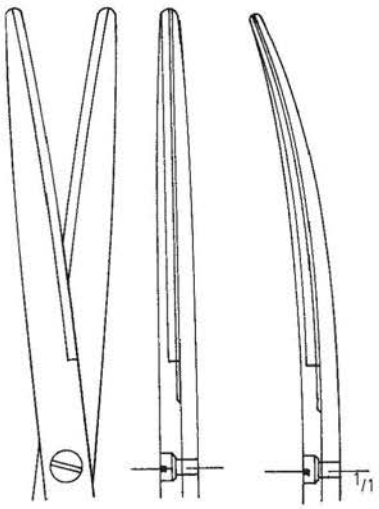
METZENBAUM-DELICATE

nopa® TUC

gerade straight rectas droits rette		gebogen curved curvas courbes curve
AC 970/18*	18,0 cm/7"	**AC 971/18***
AC 970/20*	20,0 cm/8"	**AC 971/20***
AC 970/23	23,0 cm/9"	**AC 971/23**
AC 970/25	25,0 cm/10"	**AC 971/25**
AC 970/28	28,0 cm/11"	**AC 971/28**

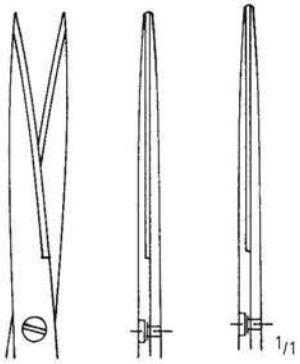


Original 25,0 cm

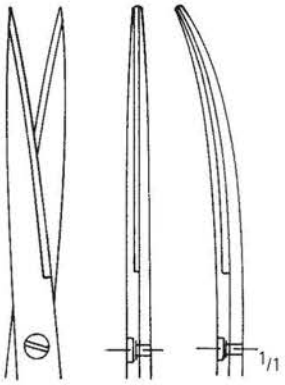


Original 28,0 cm

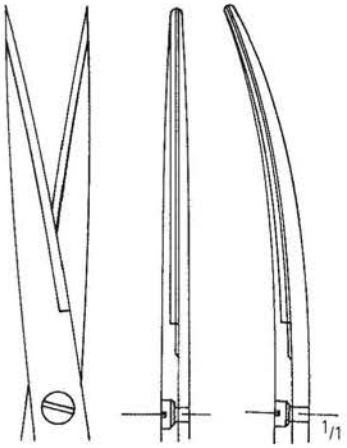
Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno



Original 18,0 cm



Original 20,0 cm



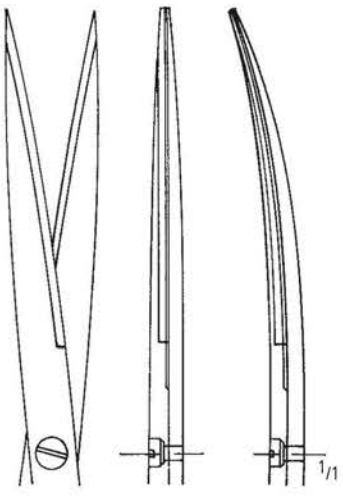
Original 23,0 cm



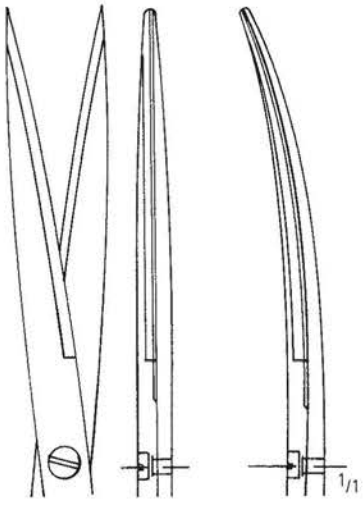
METZENBAUM-DELICATE

nopa® TUC

gerade		gebogen
straight		curved
rectas		curvas
droits		courbes
rette		curve
AC 972/18	18,0 cm/7"	**AC 973/18**
AC 972/20	20,0 cm/8"	**AC 973/20**
AC 972/23	23,0 cm/9"	**AC 973/23**
AC 972/25	25,0 cm/10"	**AC 973/25**
AC 972/28	28,0 cm/11"	**AC 973/28**



Original 25,0 cm



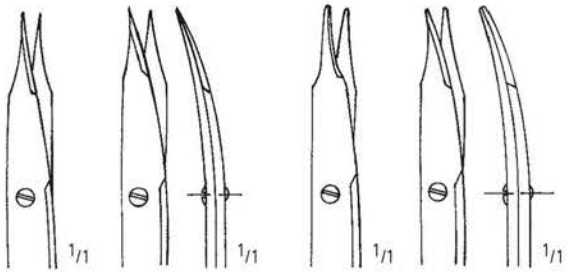
Original 28,0 cm

Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno

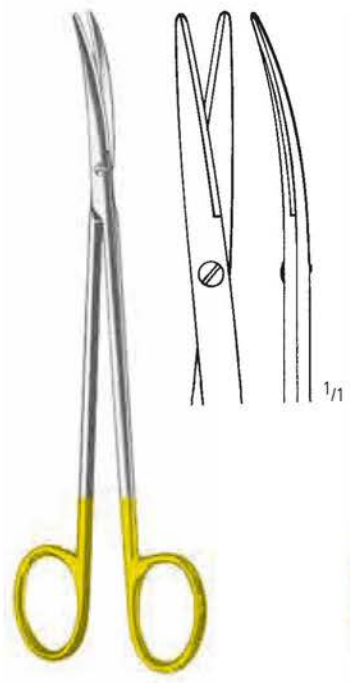
nopa® TUC

Original 11,5 cm

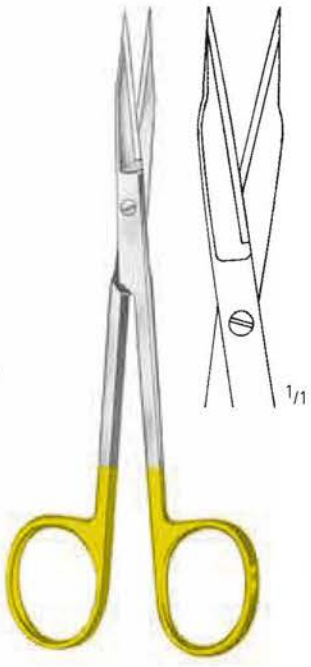




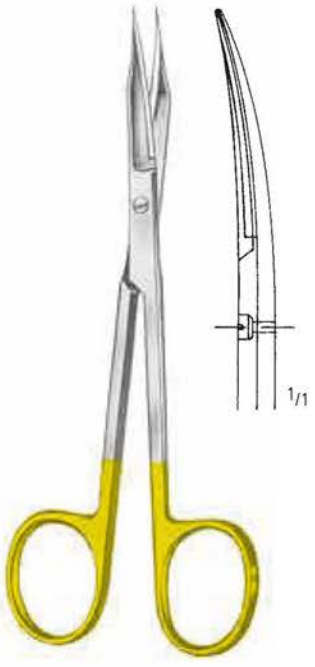
	spitz pointed agudas pointues acuta		stumpf blunt romas mousses smussa	
	gerade straight rectas droits rette	gebogen curved curvas courbes curve	gerade straight rectas droits rette	gebogen curved curvas courbes curve
STEVENS				
10,5 cm/4 1/4"	**AC 974/10**	**AC 975/10**	**AC 976/10**	**AC 977/10**
11,5 cm/4 1/2"	**AC 974/11***	**AC 975/11***	**AC 976/11**	**AC 977/11**



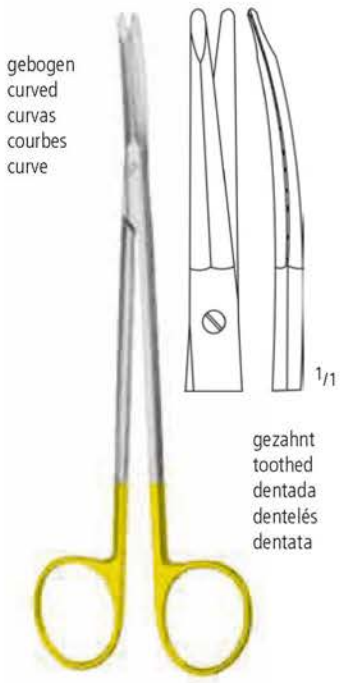
TOENNIS-ADSON-DELICATE
AC 977/17
17,5 cm/7"



GOLDMAN-FOX
AC 980/13
13,0 cm/5"

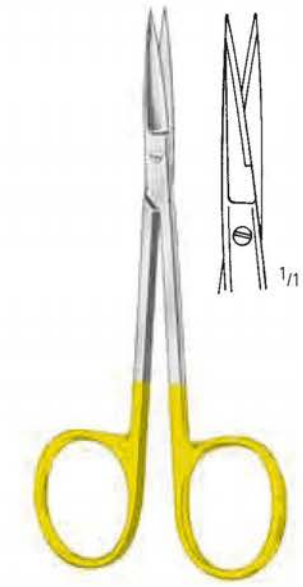


GOLDMAN-FOX
AC 981/13
13,0 cm/5"

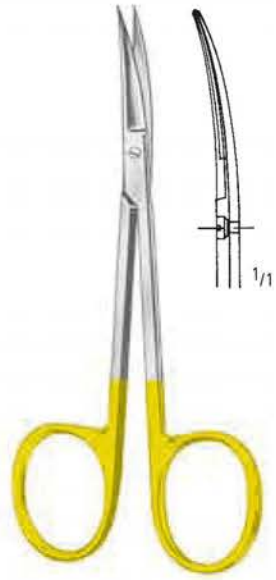


KAYE
AC 983/15
15,0 cm/6"

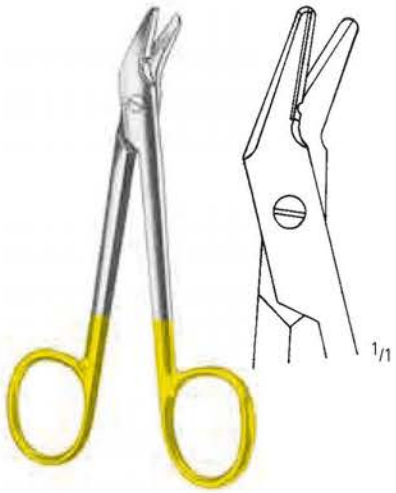
Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno



AC 984/11*
11,5 cm/4½"

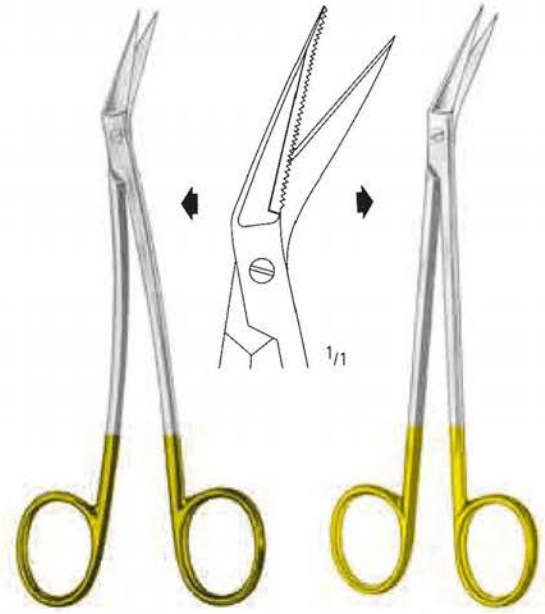


AC 985/11*
11,5 cm/4½



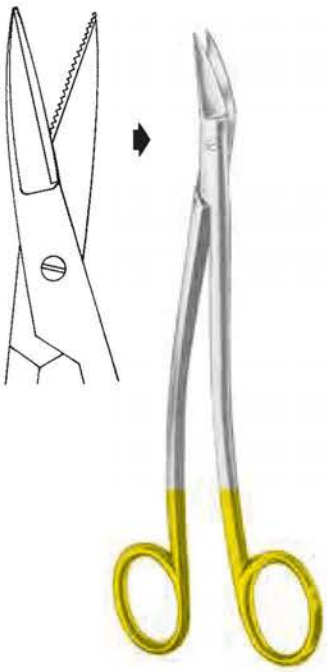
UNIVERSAL
AC 987/12
12,0 cm/4¾"

nopa® TUC



LOCKLIN
AC 988/16
16,5 cm/6½"

LOCKLIN
AC 989/16
16,5 cm/6½"



DEAN
AC 990/17
17,0 cm/6¾"



LISTER
AC 999/18
18,0 cm/7"

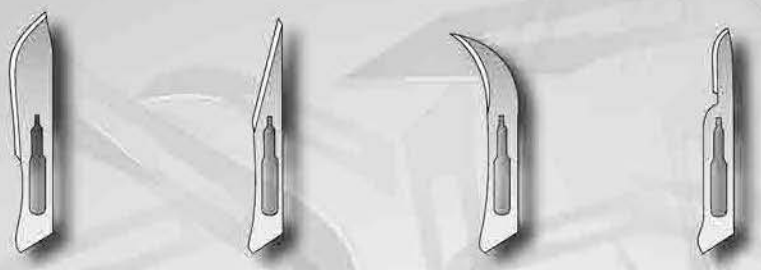
* Auch erhältlich als SC * Also available as SC

SKALPELLE
SCALPELS
BISTURIES
BISTOURIS
BISTURI

AD

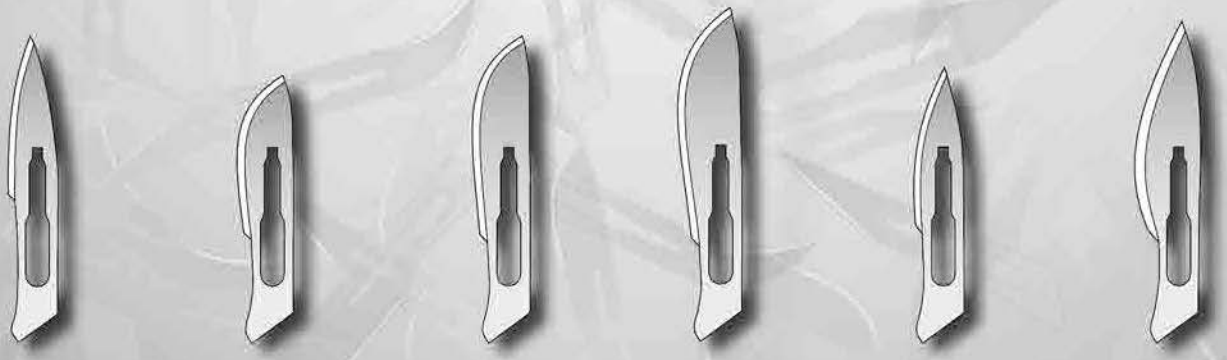
nopa® instruments

>>



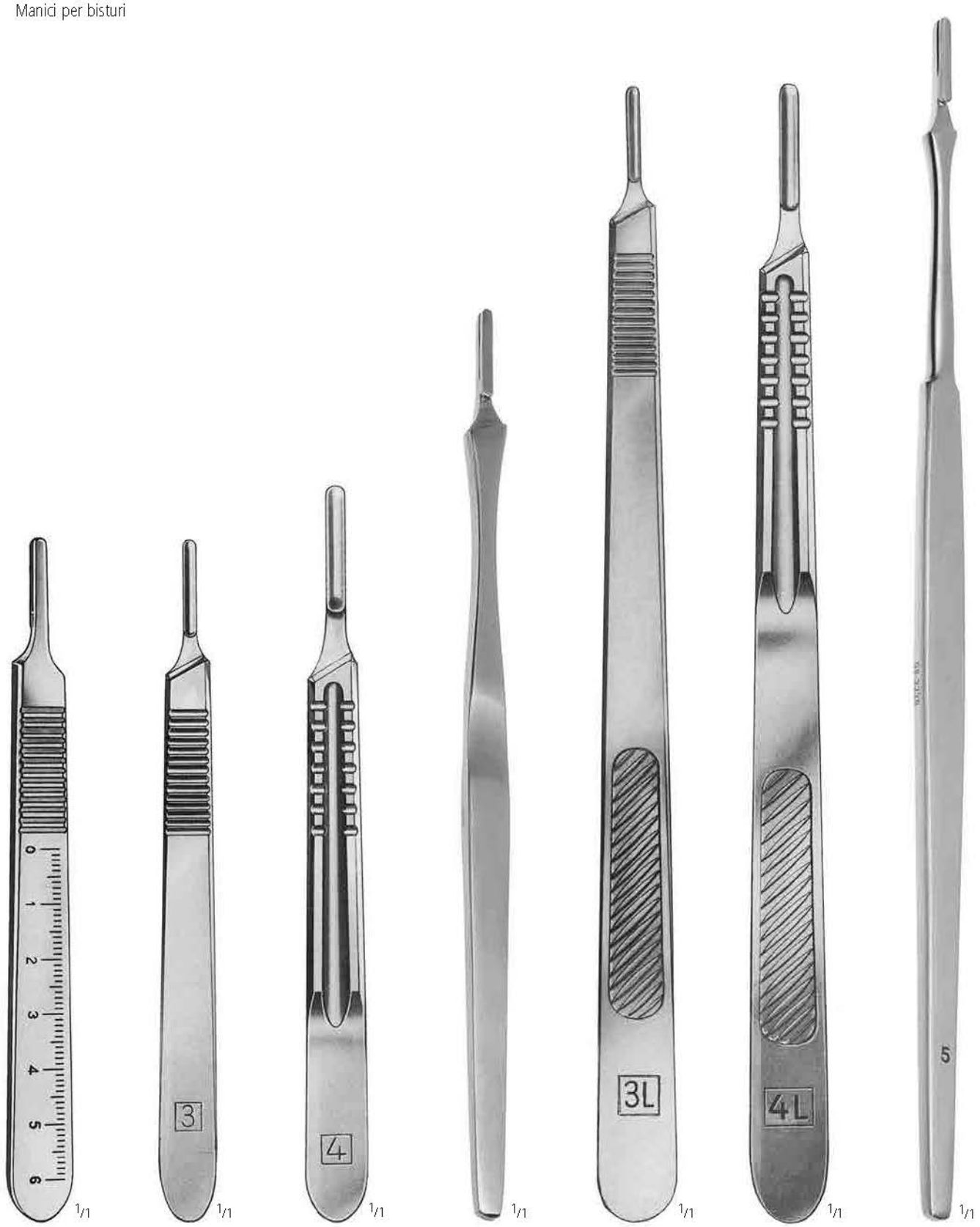
nopa® instruments





>>

Skalpellgriffe
Scalpel Handles
Mangos de bisturíes
Manches pour bistouris
Manici per bisturi



AD 009/03
No. 3

AD 010/03
No. 3

AD 010/04
No. 4

AD 010/05
No. 5K

AD 020/13
No. 3L

AD 020/14
No. 4L

AD 020/15
No. 5L

Skalpellgriffe
Scalpel Handles
Mangos de bisturíes
Manches pour bistouris
Manici per bisturi



AD 025/07
No. 7



AD 027/07
No. 7K



AD 030/16



AD 031/16
No. 3



AD 031/21



COLLIN
AD 040/08
No. 8

hohl
hollow
hueco
creux
vuoto



COLLIN
AD 042/09
No. 9

Skalpellgriffe, Skalpellklingen
Scalpel Handles, Scalpel Blades
Mangos de bisturíes, Hojas de busturíes
Manches pour bistouris, Lames de bistouris
Manici per bisturi, Lame per bisturi

MINI

Verpackungseinheit / packing unit = 10 St./pc.



Fig. 61
AD 065/61



Fig. 62
AD 065/62



Fig. 625
AD 065/63



Fig. 64
AD 065/64



Fig. 65
AD 065/65



Fig. 67
AD 065/67



Fig. 69
AD 065/69



AD 065/10



AD 065/13



AD 065/15

Skalpellklingen
Scalpel Blades
Hojas de bisturíes
Lames pour bistouris
Lame per bisturi

passend für die Griffe
for handles
para los mangos
pour les manches
per i manici

AD 009/03
AD 010/03
AD 020/13
AD 025/07
AD 027/07
AD 030/16
AD 040/08



Fig.10
AD 075/10



Fig.11
AD 075/11



Fig.12d
AD 076/12



Fig.15
AD 075/15



Fig.15c
AD 076/15

steril
sterile
estériles
stériles
sterili



passend für die Griffe
for handles
para los mangos
pour les manches
per i manici

AD 010/04
AD 020/14
AD 042/09



Fig.20
AD 075/20



Fig.21
AD 075/21



Fig.22
AD 075/22



Fig.23
AD 075/23



Fig.24
AD 075/24



AD 080/01

SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

Operations-Skalpelle
Operating Knives
Bisturíes para operaciones
Bistouris pour opérations
Bisturi per interventi



14,5 cm/5¾"



Fig.1
AD 200/01



Fig.3
AD 200/03



Fig.5
AD 200/05



Fig.7
AD 200/07



Fig.9
AD 200/09



Fig.10
AD 200/10



Fig.12
AD 200/12



Fig.14
AD 200/14



Fig.16
AD 200/16



Fig.18
AD 200/18

Operations-Skalpelle
Operating Knives
Bisturíes para operaciones
Bistouris pour opérations
Bisturi per interventi





Fig.1
AD 220/01



Fig.2
AD 220/02



Fig.3
AD 220/03



Fig.4
AD 220/04



Fig.5
AD 220/05



Fig.6
AD 220/06

COLLIN





Fig.1
AD 230/01



Fig.2
AD 230/02



Fig.3
AD 230/03



Fig.4
AD 230/04



Fig.5
AD 230/05



Fig.6
AD 230/06



Fig.7
AD 230/07



Fig.8
AD 230/08



Fig.9
AD 230/09



Fig.10
AD 230/10

DIEFFENBACH

Operations-Skalpelle
Operating Knives
Bisturíes para operaciones
Bistouris pour opérations
Bisturi per interventi


1/1


1/1

Fig.1
AD 250/01


1/1

Fig.2
AD 250/02


1/1

Fig.3
AD 250/03


1/1

Fig.4
AD 250/04


1/1

Fig.5
AD 250/05


1/1

Fig.6
AD 250/06


1/1

Fig.7
AD 250/07


1/1

Fig.8
AD 250/08


1/1

Fig.9
AD 250/09


1/1

Fig.15
AD 250/15


1/1

Fig.16
AD 250/16

DIEFFENBACH

Amputationsmesser
Amputating Knives
Cuchillos para amputación
Couteaux à amputation
Coltelli per amputazione



Schnittlängen length of blades largos de hojas longuers des lames lunghezza delle lame		COLLIN	CATLIN	LISTON	LANGENBECK
cm	in.				
12,0	4 3/4				AD 325/12
13,0	5	AD 300/13			
16,0	6 1/4	AD 300/16	AD 310/16		
17,0	6 3/4			AD 320/17	
19,0	7 1/2	AD 300/19	AD 310/19		
20,0	8			AD 320/20	
22,0	8 3/4	AD 300/22	AD 310/22	AD 320/22	
28,0	11	AD 300/28			

Organmesser, Hirnmesser
Post Mortem Knives, Brain Knives
Cuchillos para órganos y cerebro
Couteaux à autopsie et à cerveaux
Coltelli per autopsia e cervello



WALB
AD 330/11

WALB
AD 330/14

WALB
AD 330/17

VIRCHOW
AD 336/16

VIRCHOW
AD 336/20

VIRCHOW
AD 336/24

Abszessmesser, Fistelmesser
Abscess Knives, Fistula Knives
Bisturíes para abscesos y fístulas
Bistouris à abcès et fistules
Bisturi per ascessi e fistole



DIEFFENBACH
AD 400/13
13,0 cm/5"



DIEFFENBACH
AD 401/13
13,0 cm/5"



SIMON
23,5 cm/9 1/2"



Fig. 1
AD 430/01



Fig. 2
AD 430/02



Fig. 3
AD 430/03



Fig. 4
AD 430/04

SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

Zahnfleischmesser, Transplantationsmesser, Dermatom
Gum Knives, Transplantation Knives, Dermatome
Bisturíes para encías, Cuchillos para transplantación, Dermatomo
Couteaux à gencives, Couteaux à transplantation, Dermatome
Coltelli per gengive, Coltelli per trapianti, Dermatomo



AD 435/01
No. 1



AD 435/02
No. 2



AD 435/03
No. 3



THIERSCH
AD 450/20
20,0 cm/8"



REHN
AD 455/25
25,0 cm/10"

Dermatome
Dermatomes
Dermatomos
Dermatomes
Dermatomi



AD 495/31
15,5 cm/6"

WATSON
AD 495/30
30,5 cm/12"
0,1 - 2,0 mm



HUMBY
AD 495/32
32,0 cm/12¾"
0,1 - 1,2 mm



SCHINK
AD 500/00
30,0 cm/12"

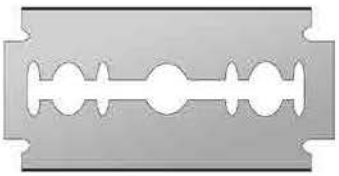


AD 510/01



AD 510/02

Rasierklingen, Klingenbrecher
Razor Blades, Blade Breakers
Hojas de afeitar, Pinzas para romper hojas
Lames de rasoir, Pincettes pour casser les lames
Lamette da barba, Pinze per rompere la lamette



RASIERKLINGEN, VERPACKUNGSEINHEIT 10 STCK
RAZOR BLADES, PACKING UNIT 10 PIECES
HOJAS DE AFEITAR, UNIDAD DE VENTA 10 PZ
LAMES DE RASOIR, UNITÉ À 10 PIÈCES
LAMETTE DA BARBA, UNITÀ DI VENDITA 10 PZ

AD 540/00



TROUTMAN-CHRIS
AD 550/09
Ø 5,5 mm
9,0 cm/3½"



TROUTMAN-CHRIS
AD 551/09
Ø 5,5 mm
9,0 cm/3½"



AD 552/11
11,0 cm/4⅓"



CASTROVIEJO
AD 554/13
Ø 8 mm
13,0 cm/5"

NAHT
SUTURE
SUTURA
SUTURE
SUTURA

AE

nopa® instruments

>>

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



BOYNTON
AE 036/12
12,0 cm/4¾"



ARRUGA
16,0 cm/6¼"



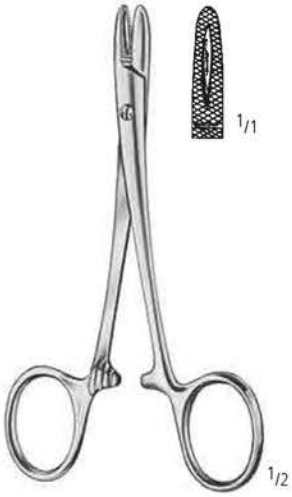
DERF
AE 050/12
12,0 cm/4¾"



DERF-CONVERSE
AE 052/12
12,5 cm/5"

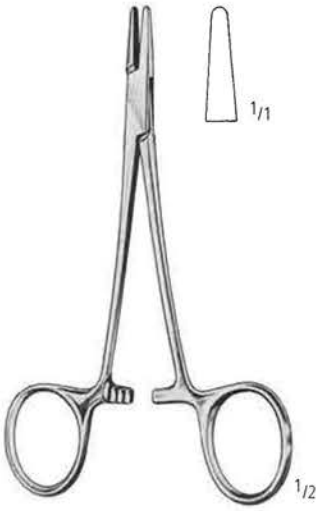


COLLIER
AE 056/12
12,5 cm/5"

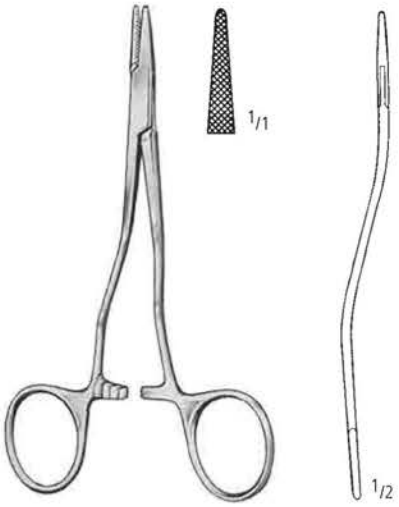


DOYEN
AE 058/12
12,5 cm/5"

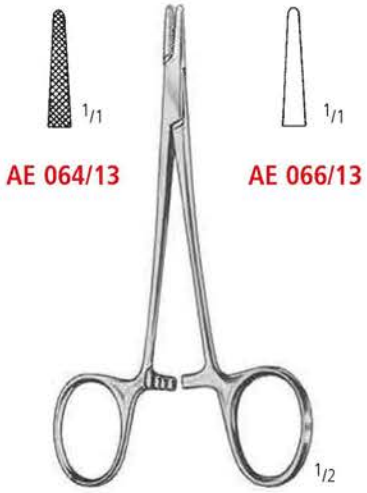
Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



WEBSTER
AE 060/13
13,0 cm/5"

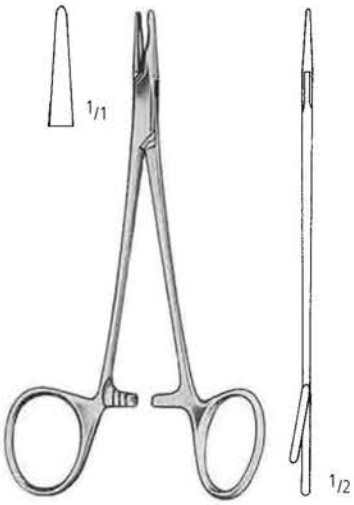


KILNER
AE 063/13
13,0 cm/5"



AE 064/13 **AE 066/13**

HALSEY
13,0 cm/5"



NEIVERT
AE 068/13
13,0 cm/5"

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



CRILE-WOOD
15,0 cm/6" **AE 070/15**
18,0 cm/7" **AE 070/18**



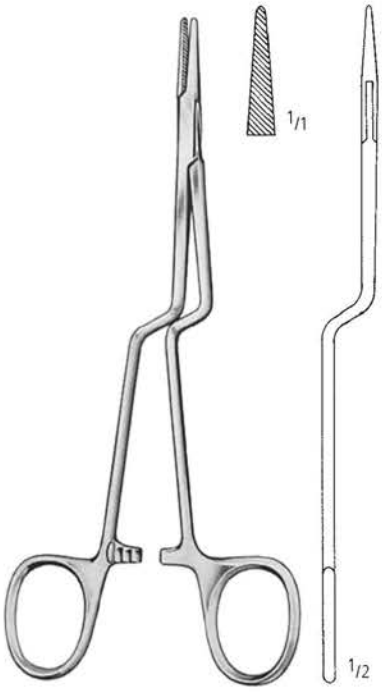
BABY-CRILE-WOOD
AE 072/15
15,0 cm/6"



CARROLL
AE 074/15
15,0 cm/6"



CRILE-MURRAY
AE 076/15
15,0 cm/6"



JACOBSON
AE 077/18
18,0 cm/7"



BOZEMANN



AE 079/20
20,0 cm/8"



AE 079/24
24,0 cm/9½"



AE 079/26
26,0 cm/10½"

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



AE 080/18 18,0 cm/7"
AE 080/26 26,0 cm/10½"

SAROT



AE 082/13 13,0 cm/5"
AE 082/18 18,0 cm/7"

BROWN



NEW ORLEANS
AE 086/18
18,0 cm/7"



AE 088/15 15,0 cm/6"
AE 088/17 17,0 cm/6¾"

SENNING
(Schwed. Modell)



AE 090/17
17,0 cm/6¾"

M.G.H.
(Mass.-General-Hospital)



ADSON
AE 094/18
18,0 cm/7"

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



MAYO-HEGAR



AE 100/14
14,0 cm/5½"



AE 100/16
16,0 cm/6¼"



AE 100/18
18,0 cm/7"



AE 100/20
20,0 cm/8"



AE 100/24
24,0 cm/9½"



AE 100/26
26,0 cm/10¼"



AE 100/30
30,0 cm/12"

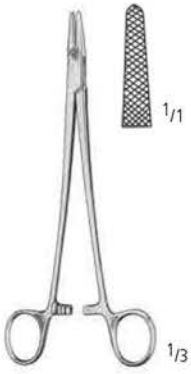
MAYO-HEGAR-DELICATE



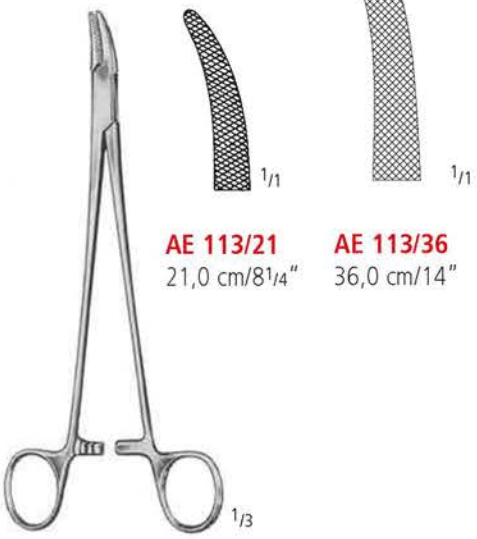
AE 110/16
16,0 cm/6¼"

AE 110/18
18,0 cm/7"

AE 110/20
20,0 cm/8"



BAUMGARTNER
AE 112/14
14,0 cm/5½"



AE 113/21
21,0 cm/8¼"

AE 113/36
36,0 cm/14"

HEANEY



JAMESON
AE 126/23
23,5 cm/9⅓"



MASSON
AE 130/27
27,0 cm/10¾"

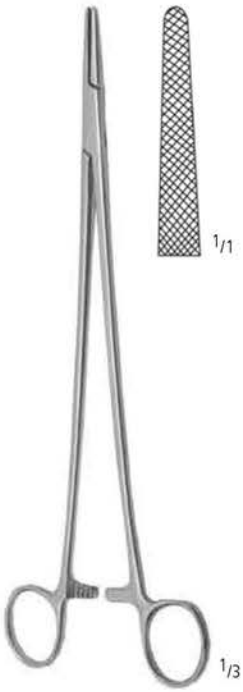
Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



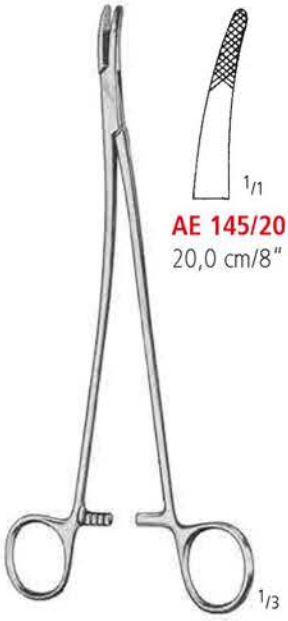
FINOCCHIETTO
AE 136/27
27,0 cm/10¾"



WANGENSTEEN
AE 140/27
27,0 cm/10¾"



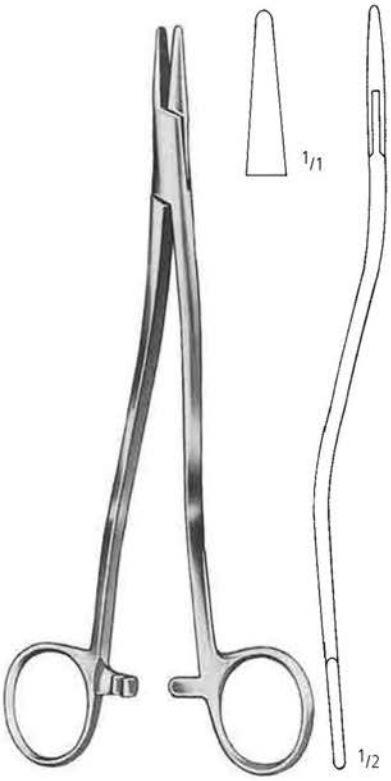
WANGENSTEEN-DELICATE
AE 142/27
27,5 cm/10½"



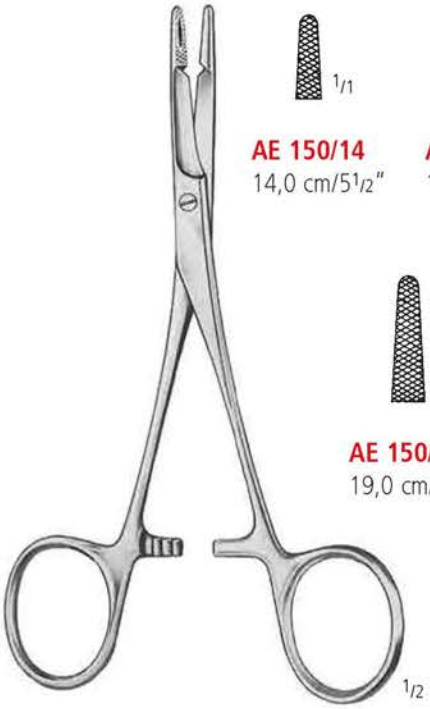
AE 145/20
20,0 cm/8"

AE 145/23
23,0 cm/9"

STRATTE



WERTHEIM
20,0 cm/8" **AE 147/20**
24,0 cm/9½" **AE 147/24**

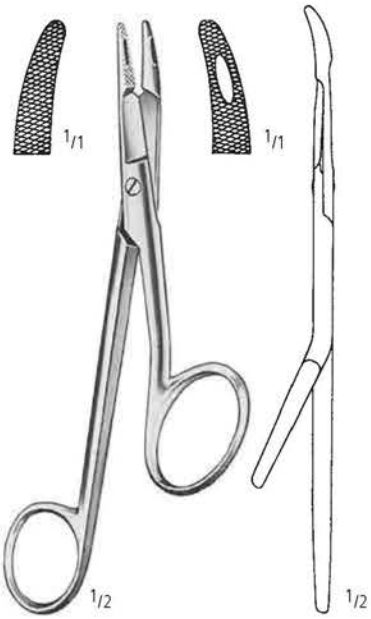


OLSEN-HEGAR

AE 150/14
14,0 cm/5½"

AE 150/17
17,0 cm/6¾"

AE 150/19
19,0 cm/7½"



GILLIES
AE 155/16
16,0 cm/6¼"

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



MATHIEU



AE 200/14
14,0 cm/5½"



AE 200/17
17,0 cm/6¾"



AE 200/20
20,0 cm/8"



AE 200/24
24,0 cm/9½"



MATHIEU-DELICATE



AE 210/14
14,0 cm/5½"



AE 210/17
17,0 cm/6¾"



MATHIEU



AE 214/17
17,0 cm/6¾"



AE 214/20
20,0 cm/8"



AE 214/24
24,0 cm/9½"

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



LICHTENBERG



AE 216/20
20,0 cm/8"



AE 216/25
25,0 cm/10"



ZWEIFEL



AE 222/20
20,0 cm/8"



AE 222/23
23,0 cm/9"



CRILE
AE 224/15
15,0 cm/6"

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



TOENNIS
AE 226/18
18,0 cm/7"



LANGENBECK



AE 228/18
18,0 cm/7"



AE 228/20
20,0 cm/8"



HÖSEL
AE 230/25
25,0 cm/10"

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



YOUNG-HRYNTSCHAK
AE 300/24
24,0 cm/9½"

mit 1 Nadel **AE 301/01**
with 1 needle **AE 301/01**
con 1 aguja **AE 301/01**
avec 1 aiguille **AE 301/01**
con 1 ago **AE 301/01**



AE 301/01

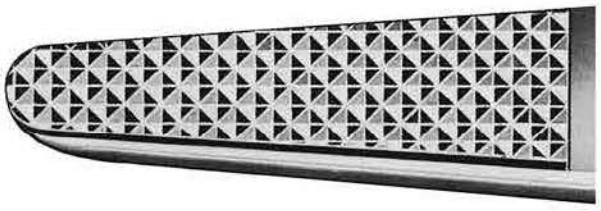


AE 301/02



AE 301/03

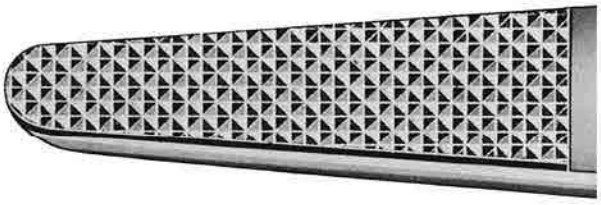
Hartmetalleinsatzplättchen mit Pyramidenprofil
Tungsten Carbide Tips with pyramidal profile
Bocas de carburo de tungsteno con perfil de estructura piramidal
Plaquettes en carbure de tungstène avec profil pyramidal
Placche di carburo di tungsteno con profilo in forma piramidale



Teilung:	0,5 mm	Für Nahtmaterial 3/0 und größer
Serration:	0,5 mm	For suture sizes 3/0 and larger
Graduación:	0,5 mm	Para sutura 3/0 y más grande
Graduation:	0,5 mm	Pour suture 3/0 et plus grand
Graduazione:	0,5 mm	Per sutura 3/0 e più grande

"STANDARD"

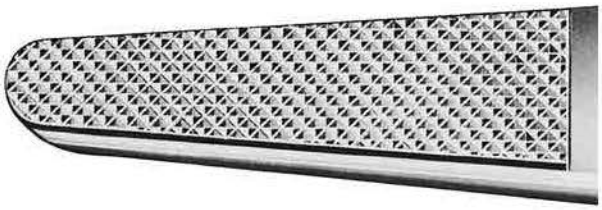
(Mayo-Hegar, Mathieu, Bozeman, New Orleans, Stratte, etc.)



Teilung:	0,4 mm	Für Nahtmaterial zwischen 3/0 und 6/0
Serration:	0,4 mm	For suture sizes between 3/0 and 6/0
Graduación:	0,4 mm	Para suturas entre 3/0 y 6/0
Graduation:	0,4 mm	Pour sutures entre 3/0 et 6/0
Graduazione:	0,4 mm	Per sutura tra 3/0 e 6/0

"FINE"

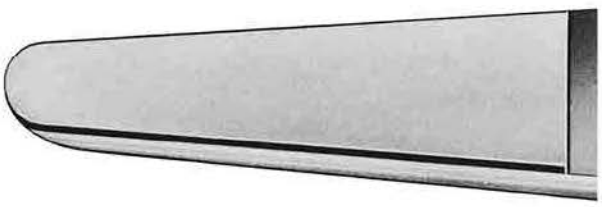
(Crile-Wood, Halsey, DeBakey, Ryder, etc.)



Teilung:	0,2 mm	Für Nahtmaterial zwischen 7/0 und 10/0
Serration:	0,2 mm	For suture sizes between 7/0 and 10/0
Graduación:	0,2 mm	Para suturas entre 7/0 y 10/0
Graduation:	0,2 mm	Pour sutures entre 7/0 et 10/0
Graduazione:	0,2 mm	Per sutura tra 7/0 e 10/0

"MICRO"

(Micro Ryder, Microvascular, Castroviejo, etc.)



glatt	Für extrem feines Nahtmaterial
smooth	For the smallest suture sizes available
lisa	Para suturas estremamente finas
lisses	Pour matériel de suture extrèmement fin
liscio	Per materiale di sutura finissima

"SMOOTH"

(Eufrate Pasqué, Castroviejo, Jacobson, etc.)

nopa-Service, Ersatzteile und Aufarbeitung aller Fabrikate
nopa-Service, Spare Inserts and Refurbishing of all brands
Servicio-nopa, piezas de recambio y renovar de todas las marcas
Service-nopa, pièces de rechange et remise à neuf de toutes les marques
Servizio-nopa, pezzi di ricambio e riparazione di tutte le marche

TUC-Einsätze
TUC-Inserts
TUC-Bocas
TUC-Plaquettes
TUC-Placche

AE 380/15	Smooth, 15 mm
AE 380/17	Smooth, 17 mm
AE 380/19	Smooth, 19 mm
AE 382/15	Micro, 0.2, 15 mm
AE 382/17	Micro, 0.2, 17 mm
AE 382/19	Micro, 0.2, 19 mm
AE 384/15	Fine, 0.4, 15 mm
AE 384/17	Fine, 0.4, 17 mm
AE 384/19	Fine, 0.4, 19 mm
AE 385/15	Standard, 0.5, 15 mm
AE 385/17	Standard, 0.5, 17 mm
AE 385/19	Standard, 0.5, 19 mm

Nadelhalter mit Hartmetalleinsätzen
Needle Holders with Tungsten Carbide Inserts
Porta-agujas con bocas de carburo de Tungsteno
Porte-aiguilles à mors en carbure de tungstène
Portaghi con placche di carburo di tungsteno



MAYO-HEGAR



AE 400/14
14,0 cm/5½"



AE 400/16
16,0 cm/6¼"



AE 400/18
18,0 cm/7"



AE 400/20
20,0 cm/8"



AE 400/24
24,0 cm/9½"



AE 400/26
26,0 cm/10½"



AE 400/30
30,0 cm/12"



AE 400/36
36,0 cm/14"

nopa® TUC



DE-BAKEY
(MAYO-HEGAR-DELICATE**)**



AE 420/18
18,0 cm/7"



AE 420/20
20,0 cm/8"



AE 420/23
23,0 cm/9"



AE 420/26
26,0 cm/10½"

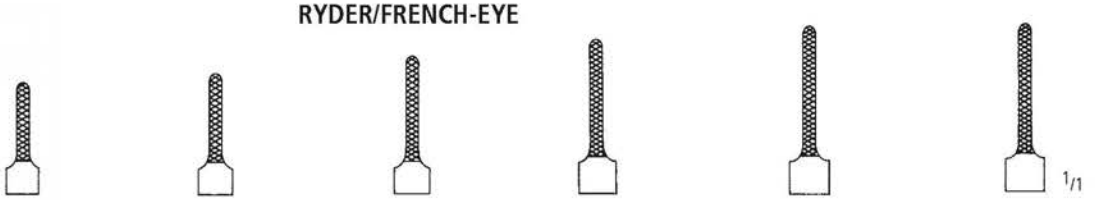


AE 420/31
31,0 cm/12¼"

Nadelhalter mit Hartmetalleinsätzen
Needle Holders with Tungsten Carbide Inserts
Porta-agujas con bocas de carburo de Tungsteno
Porte-aiguilles à mors en carbure de tungstène
Portaghi con placche di carburo di tungsteno



RYDER/FRENCH-EYE



AE 430/13
13,0 cm/5"

AE 430/15
15,0 cm/6"

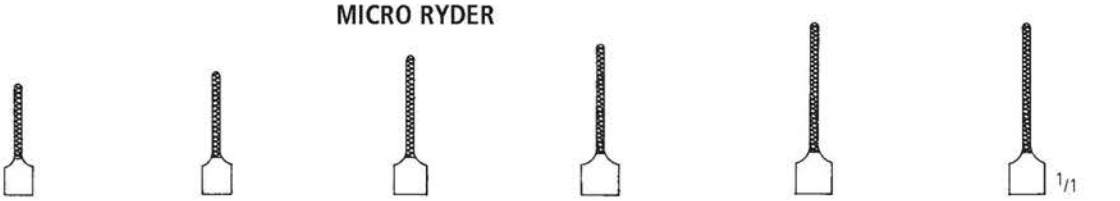
AE 430/18
18,0 cm/7"

AE 430/20
20,0 cm/8"

AE 430/23
23,0 cm/9"

AE 430/26
26,0 cm/10½"

MICRO RYDER



AE 434/13
13,0 cm/5"

AE 434/15
15,0 cm/6"

AE 434/18
18,0 cm/7"

AE 434/20
20,0 cm/8"

AE 434/23
23,0 cm/9"

AE 434/26
26,0 cm/10½"

nopa® TUC



AE 436/14
14,0 cm/5½"

AE 436/18
18,0 cm/7"

AE 436/20
20,0 cm/8"

AE 436/23
23,0 cm/9"

AE 438/14
14,0 cm/5½"

AE 438/18
18,0 cm/7"

AE 438/20
20,0 cm/8"

AE 438/23
23,0 cm/9"

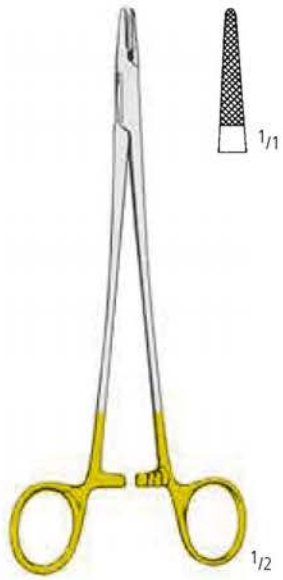


EUFRATE PASQUÉ

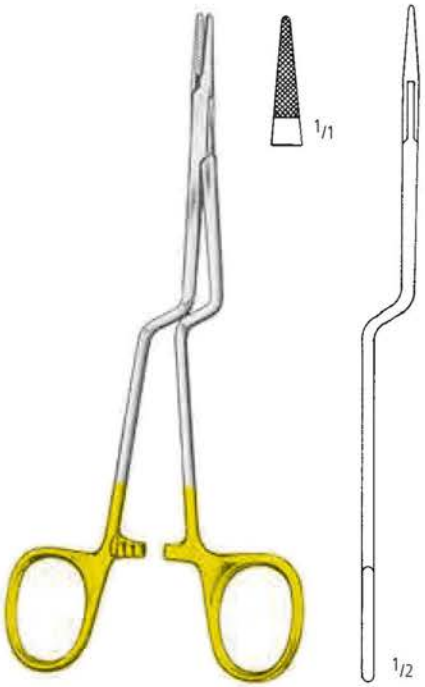
MICROVASCULAR

extrem fein
extremly delicate
muy fino
très fin
molto fino

Nadelhalter mit Hartmetalleinsätzen
Needle Holders with Tungsten Carbide Inserts
Porta-agujas con bocas de carburo de Tungsteno
Porte-aiguilles à mors en carbure de tungstène
Portaghi con placche di carburo di tungsteno



CARROLL
AE 440/15
15,0 cm/6"



JACOBSON
AE 444/18
18,0 cm/7"

nopa® TUC



NEW ORLEANS
AE 446/18
18,0 cm/7"



AE 448/15
15,0 cm/6"

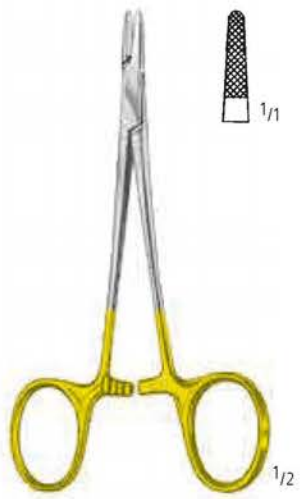
AE 448/17
17,0 cm/6¾"

SENNING
(SWEDISH PATTERN)

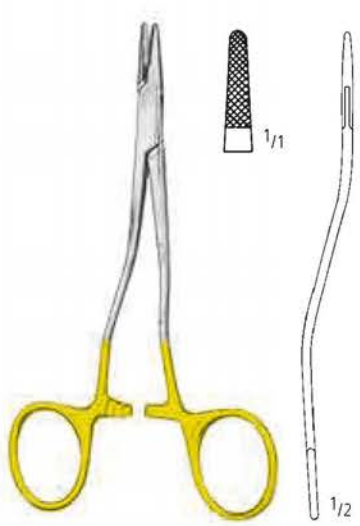
Nadelhalter mit Hartmetalleinsätzen
Needle Holders with Tungsten Carbide Inserts
Porta-agujas con bocas de carburo de Tungsteno
Porte-aiguilles à mors en carbure de tungstène
Portaghi con placche di carburo di tungsteno



DERF
AE 450/12
12,5 cm/5"



CONVERSE
AE 452/12
12,5 cm/5"

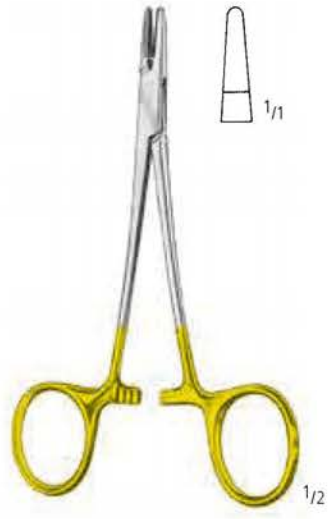


KILNER
AE 455/13
13,5 cm/5 1/4"

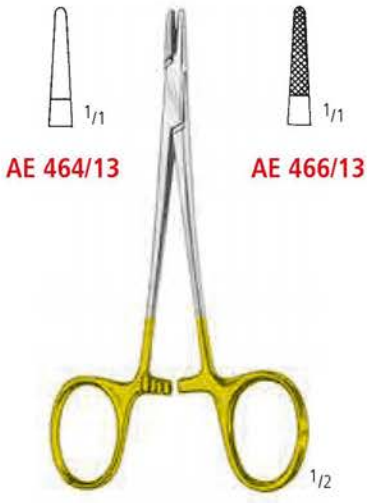
nopa® TUC



NEIVERT
AE 456/13
13,0 cm/5"



WEBSTER
AE 460/13
13,0 cm/5"



AE 464/13 AE 466/13

HALSEY
13,0 cm/5"

Nadelhalter mit Hartmetalleinsätzen
Needle Holders with Tungsten Carbide Inserts
Porta-agujas con bocas de carburo de Tungsteno
Porte-aiguilles à mors en carbure de tungstène
Portaghi con placche di carburo di tungsteno



BABY-CRILE-WOOD
AE 468/15
15,0 cm/6"



CRILE-WOOD
AE 469/15
15,0 cm/6"



CRILE-WOOD
AE 470/15
15,0 cm/6"

nopa® TUC



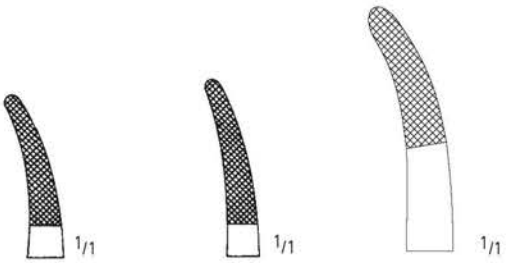
CRILE-WOOD



AE 470/18
18,0 cm/7"

AE 470/20
20,0 cm/8"

AE 470/23
23,0 cm/9"



AE 471/18
18,0 cm/7"

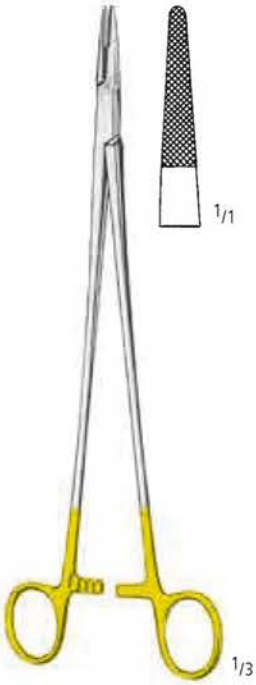
AE 471/23
23,0 cm/9"

AE 471/36
36,0 cm/14"

Nadelhalter mit Hartmetalleinsätzen
Needle Holders with Tungsten Carbide Inserts
Porta-agujas con bocas de carburo de Tungsteno
Porte-aiguilles à mors en carbure de tungstène
Portaghi con placche di carburo di tungsteno



FINOCCHIETTO
AE 472/27
27,0 cm/10¾"



WANGENSTEEN
AE 474/27
27,0 cm/10¾"



BOZEMANN



AE 476/20
20,0 cm/8"



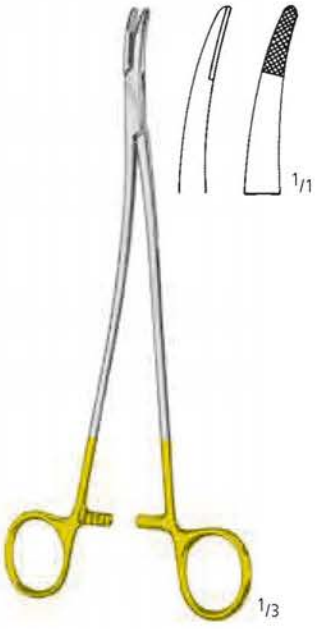
AE 476/24
24,0 cm/9½"



AE 476/26
26,0 cm/10½"



nopa® TUC



STRATTE
AE 478/23
23,0 cm/9"



SAROT

AE 480/18
18,0 cm/7"



AE 480/26
26,0 cm/10½"



MASSON
AE 482/27
27,0 cm/10¾"

AE NAHT SUTURE SUTURA SUTURE SUTURA

Nadelhalter mit Hartmetalleinsätzen
Needle Holders with Tungsten Carbide Inserts
Porta-agujas con bocas de carburo de Tungsteno
Porte-aiguilles à mors en carbure de tungstène
Portaghi con placche di carburo di tungsteno



1/2

1/1

AE 487/20
20,0 cm/8"



1/1

AE 487/24
24,0 cm/9½"



1/1

AE 487/30
30,0 cm/12"

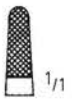
WERTHEIM



1/2

1/1

AE 488/14
14,0 cm/5½"



1/1

AE 488/17
17,0 cm/6¾"



1/1

AE 488/19
19,0 cm/7½"

OLSEN-HEGAR

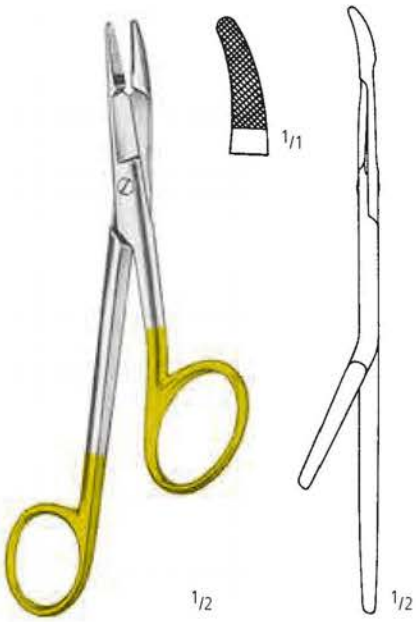
nopa® TUC



1/2

1/1

OLSEN-HEGAR-USA
AE 489/16
16,0 cm/6¼"



1/2

1/1

1/2

GILLIES
AE 490/16
16,0 cm/6¼"

Nadelhalter mit Hartmetalleinsätzen
Needle Holders with Tungsten Carbide Inserts
Porta-agujas con bocas de carburo de Tungsteno
Porte-aiguilles à mors en carbure de tungstène
Portaghi con placche di carburo di tungsteno



1/2

MATHIEU



1/1

AE 500/14
14,0 cm/5½"



1/1

AE 500/17
17,0 cm/6¾"



1/1

AE 500/20
20,0 cm/8"



1/1

AE 500/24
24,0 cm/9½"



1/2

1/1

AE 501/14
14,0 cm/5½"

MATHIEU

nopa® TUC



1/2

1/1

AE 502/17
17,0 cm/6¾"



1/1

AE 502/20
20,0 cm/8"



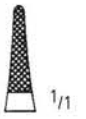
1/1

AE 502/23
23,0 cm/9"

MATHIEU



1/2



1/1

AE 504/14
14,0 cm/5½"



1/1

AE 504/17
17,0 cm/6¾"



1/1

AE 504/20
20,0 cm/8"

MATHIEU-DELICATE



1/2



1/1

AE 507/17
17,0 cm/6¾"



1/1

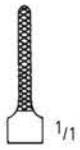
AE 507/19
19,5 cm/7½"

METZENBAUM

Nadelhalter mit Hartmetalleinsätzen
Needle Holders with Tungsten Carbide Inserts
Porta-agujas con bocas de carburo de Tungsteno
Porte-aiguilles à mors en carbure de tungstène
Portaghi con placche di carburo di tungsteno

nopa® TUC

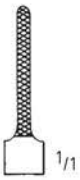




AE 510/17
17,0 cm/6¾"



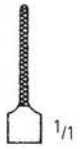
AE 510/20
20,0 cm/8"



AE 510/24
24,0 cm/9½"

MATHIEU-RYDER





AE 512/17
17,0 cm/6¾"



AE 512/20
20,0 cm/8"



AE 512/24
24,0 cm/9½"

MATHIEU-RYDER VASCULAR

Nadelhalter mit Hartmetalleinsätzen
Needle Holders with Tungsten Carbide Inserts
Porta-agujas con bocas de carburo de Tungsteno
Porte-aiguilles à mors en carbure de tungstène
Portaghi con placche di carburo di tungsteno



AE 514/12 **AE 515/12**

BOYNTON
12,0 cm/4¾"



AE 516/16 **AE 517/16**

ARRUGA
16,0 cm/6¼"

nopa® TUC



HÖSEL
AE 520/25
25,0 cm/10"



TOENNIS
AE 522/18
18,0 cm/7"



LICHTENBERG
AE 524/20
20,0 cm/8"

Nadelhalter mit Hartmetalleinsätzen
Needle Holders with Tungsten Carbide Inserts
Porta-agujas con bocas de carburo de Tungsteno
Porte-aiguilles à mors en carbure de tungstène
Portaghi con placche di carburo di tungsteno





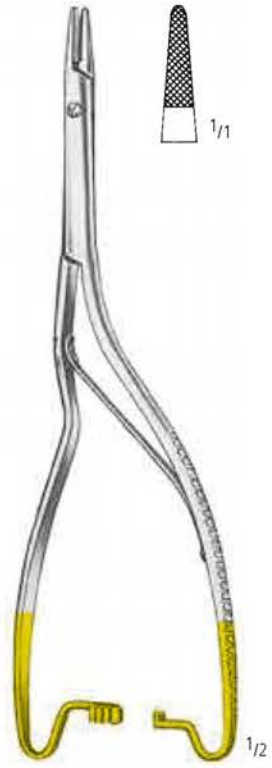
AE 530/20
20,0 cm/8"



AE 530/23
23,0 cm/9"

ZWEIFEL

nopa® TUC



LUETHY-BECK
AE 535/20
20,0 cm/8"



LANGENBECK



AE 540/16
16,0 cm/6¼"



AE 540/18
18,0 cm/7"



AE 540/20
20,0 cm/8"

LANGENBECK-DELICATE



AE 542/18
18,0 cm/7"



AE 542/20
20,0 cm/8"



AE 542/23
23,0 cm/9"

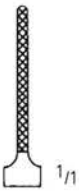
LANGENBECK-RYDER



AE 544/18
18,0 cm/7"



AE 544/20
20,0 cm/8"



AE 544/23
23,0 cm/9"

Drahtzangen mit Hartmetalleinsätzen
Wire Twisting Forceps with Tungsten Carbide Inserts
Pinzas para torcer hilos con bocas de carburo de Tungsteno
Pinces à torsader le fil à mors en carbure de tungstène
Pinze per ritorcere fili con placche di carburo di tungsteno



1/1

AE 550/13
13,0 cm/5"

1/1

AE 550/18
18,0 cm/7"

STERNUM



1/1

AE 551/01
15,0 cm/6"

1/1

AE 551/02
18,0 cm/7"



1/1

AE 552/18

18,5 cm/7 1/4"

nopa® TUC



1/1

AE 554/01
5,0 mm

1/1

AE 554/02
3,0 mm

1/1

AE 554/03
7,0 mm

18,0 cm/7"



1/1

AE 556/01
16,5 cm/6 1/2"

1/1

AE 556/02
15,0 cm/6"

1/1

AE 556/03
15,0 cm/6"

CORWIN

Mikro-Nadelhalter mit Hartmetalleinsätzen
Micro-Needle Holders with Tungsten Carbide Inserts
Micro-Porta-agujas con bocas de carburo de Tungsteno
Micro-Porte-aiguilles à mors en carbure de tungstène
Micro-Portaghi con placche di carburo di tungsteno





AE 570/14



AE 571/14

CASTROVIEJO
14,0 cm/5½"





AE 572/14



AE 573/14

CASTROVIEJO
14,0 cm/5½"

nopa® TUC





AE 576/18



AE 577/18



AE 578/18



AE 579/18

18,0 cm/7"





AE 580/01



AE 580/02

JACOBSON
21,0 cm/8¼"

Mikro-Nadelhalter mit Hartmetalleinsätzen
Micro-Needle Holders with Tungsten Carbide Inserts
Micro-Porta-agujas con bocas de carburo de Tungsteno
Micro-Porte-aiguilles à mors en carbure de tungstène
Micro-Portaghi con placche di carburo di tungsteno



DIETHRICH



AE 582/16
16,0 cm/6¼"



AE 582/18
18,0 cm/7"



AE 582/20
20,0 cm/8"



AE 582/23
23,0 cm/9"



AE 582/26
26,0 cm/10½"

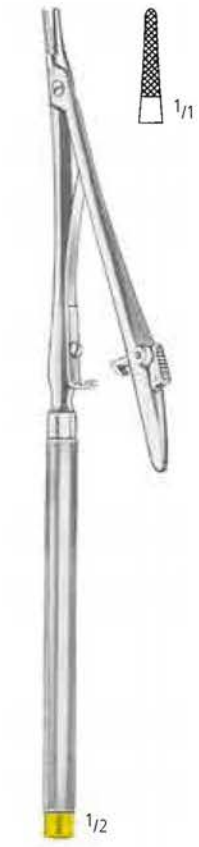
nopa TUC



KALT
AE 584/14
13,5 cm/5¼"

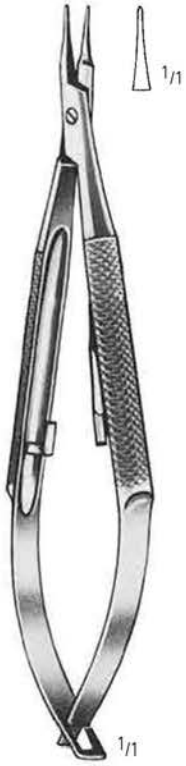


CASTROVIEJO
AE 586/13
13,0 cm/5"

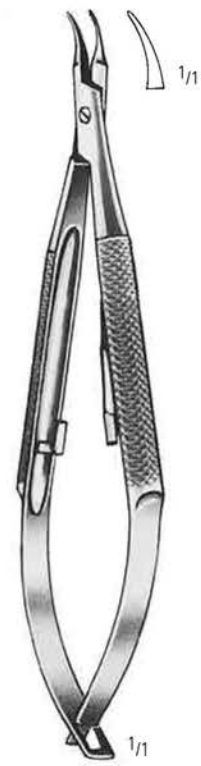


POTTS-SMITH
AE 588/22
22,0 cm/8¾"

Mikro-Nadelhalter mit Rundgriff
Micro-Needle Holders with Pen-Type Handle
Micro-Porta-agujas con mango redondo
Micro-Porte-aiguilles à manches rondes
Micro-Portaghi con manici rotondi



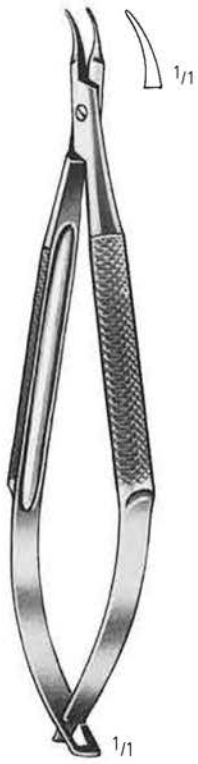
BARRAQUER-TROUTMAN
AE 600/10
10,0 cm/4"



BARRAQUER-TROUTMAN
AE 601/10
10,0 cm/4"



BARRAQUER-TROUTMAN
AE 602/10
10,0 cm/4"



BARRAQUER-TROUTMAN
AE 603/10
10,0 cm/4"



BARRAQUER
AE 605/11
11,0 cm/4 1/3"



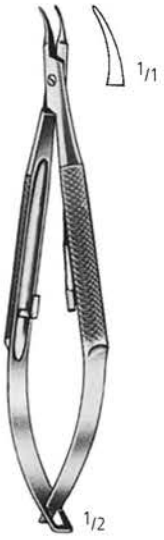
BARRAQUER
AE 605/13
13,0 cm/5"



BARRAQUER
AE 605/14
14,0 cm/5 1/2"



BARRAQUER
AE 606/14
14,0 cm/5 1/2"



BARRAQUER
AE 607/14
14,0 cm/5 1/2"

Mikro-Nadelhalter mit Rundgriff
Micro-Needle Holders with Pen-Type Handle
Micro-Porta-agujas con mango redondo
Micro-Porte-aiguilles à manches rondes
Micro-Portaghi con manici rotondi



TROUTMAN
AE 609/01
12,0 cm/4¾"



TROUTMAN
AE 609/02
12,0 cm/4¾"



AE 610/15
AE 611/15

REILL
15,0 cm/6"



AE 612/15
AE 613/15

REILL
15,0 cm/6"

Mikro-Nadelhalter mit Rundgriff
Micro-Needle Holders with Pen-Type Handle
Micro-Porta-agujas con mango redondo
Micro-Porte-aiguilles à manches rondes
Micro-Portaghi con manici rotondi



AE 621/14
14,0 cm/5½"



Maulteil konkav/konvex
Jaws concave/convex
Bocas concavas/convexas
Mors concave/convexe
Morso concavo/convesso

AE 623/14
14,0 cm/5½"

...für Rechtshänder
...for right handed surgeons
...para diestros
...pour des droitiers
...per destrimani



AE 625/14
14,0 cm/5½"

...für Linkshänder
...for left handed surgeons
...para zurdos
...pour gaucher
...per mancini

Mikro-Nadelhalter mit Rundgriff
Micro-Needle Holders with Pen-Type Handle
Micro-Porta-agujas con mango redondo
Micro-Porte-aiguilles à manches rondes
Micro-Portaghi con manici rotondi



AE 630/18
18,0 cm/7"



AE 631/18
18,0 cm/7"

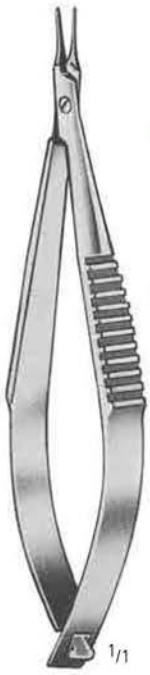


AE 632/18
18,0 cm/7"



AE 633/18
18,0 cm/7"

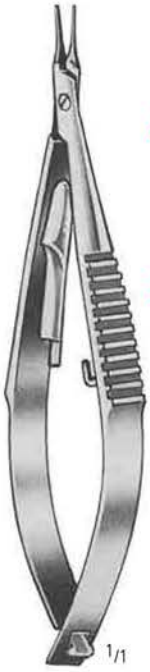
Mikro-Nadelhalter
Micro-Needle Holders
Micro-Porta-agujas
Micro-Porte-aiguilles
Micro-Portaghi



1/1 **AE 650/09**

1/1 **AE 651/09**

CASTROVIEJO
9,0 cm/3½"



1/1 **AE 652/09**

1/1 **AE 653/09**

CASTROVIEJO
9,0 cm/3½"



1/1 **AE 656/14**

1/1 **AE 658/14**

1/1 **AE 657/14**

1/1 **AE 659/14**

CASTROVIEJO
14,0 cm/5½"



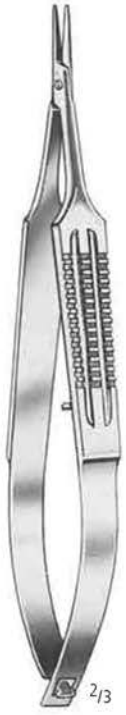
1/1 **AE 660/14**

1/1 **AE 662/14**

1/1 **AE 661/14**

1/1 **AE 663/14**

CASTROVIEJO
14,0 cm/5½"



1/1 **AE 670/14**

1/1 **AE 671/14**

CASTROVIEJO
14,0 cm/5½"

breiter Griff
wide handle
mango ancho
manche large
manico largo



1/1 **AE 672/14**

1/1 **AE 673/14**

CASTROVIEJO
14,0 cm/5½"



1/1 **AE 678/18**
18,0 cm/7"

1/1 **AE 678/21**
21,0 cm/8¼"

JACOBSON

Mikro-Nadelhalter
Micro-Needle Holders
Micro-Porta-agujas
Micro-Porte-aiguilles
Micro-Portaghi





AE 680/16	16,5 cm/6½"	**AE 681/16**
AE 680/18	18,0 cm/7"	**AE 681/18**
AE 680/20	20,0 cm/8"	**AE 681/20**
AE 680/22	22,0 cm/8¾"	**AE 681/22**

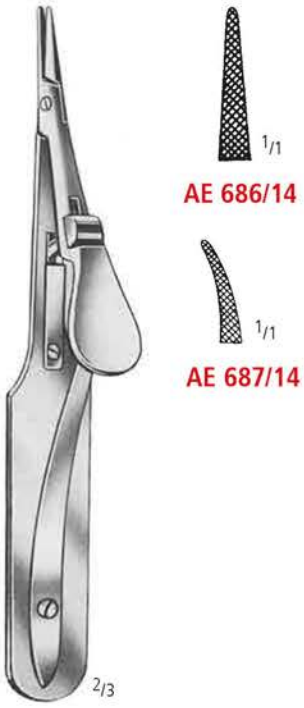
Mikro-Nadelhalter
Micro-Needle-Holders
Micro-Porta-agujas
Micro-Porte-aiguilles
Micro-Portaghi



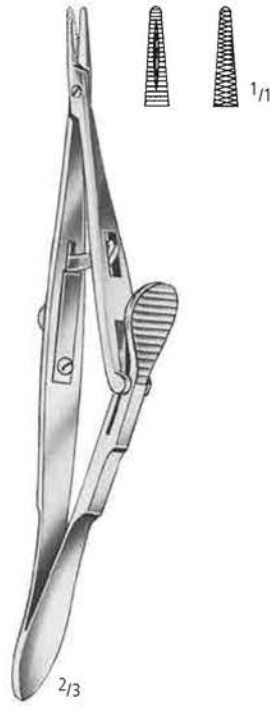
PATON
AE 684/11
11,0 cm/4 1/3"



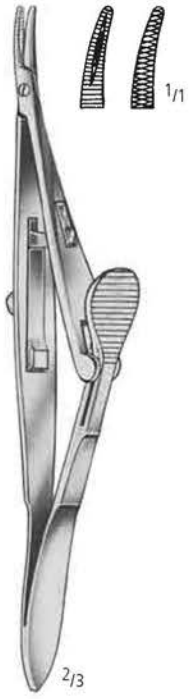
PATON
AE 685/11
11,0 cm/4 1/3"



ARRUGA
AE 686/14
AE 687/14
14,0 cm/5 1/2"



KALT
AE 688/14
14,0 cm/5 1/2"



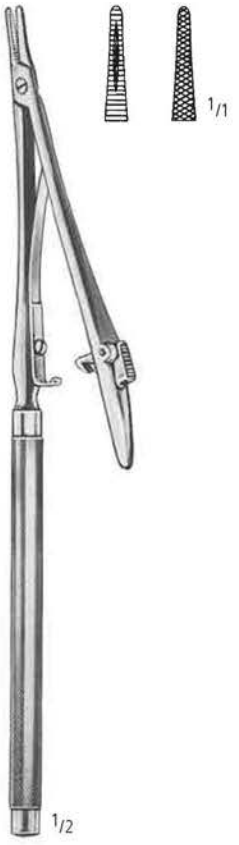
KALT-ARRUGA
AE 689/14
14,0 cm/5 1/2"



CASTROVIEJO-KALT
AE 690/14
13,5 cm/5 1/4"

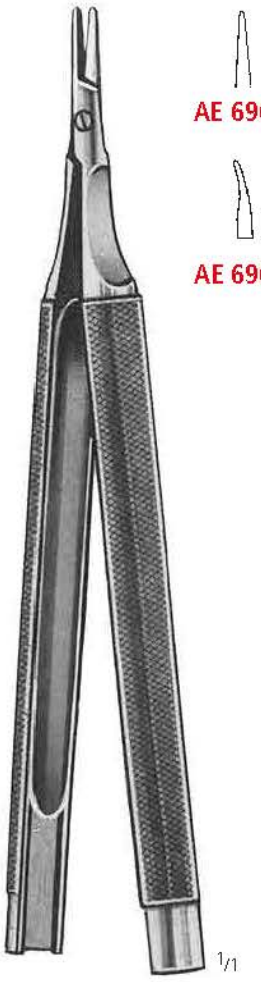


STEVENS
AE 692/13 13,0 cm/5"
AE 692/15 15,0 cm/6"



POTTS-SMITH
AE 694/22
22,0 cm/8 3/4"

Mikro-Nadelhalter
Micro-Needle Holders
Micro-Porta-agujas
Micro-Porte-aiguilles
Micro-Portaghi



1/1

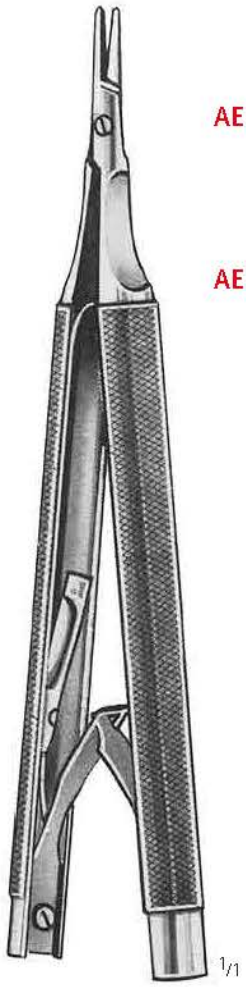
AE 696/01

1/1

AE 696/02

CASTROVIEJO
13,0 cm/5"

Griff	8 mm Ø
Handle	8 mm Ø
Mango	8 mm Ø
Manche	8 mm Ø
Manico	8 mm Ø



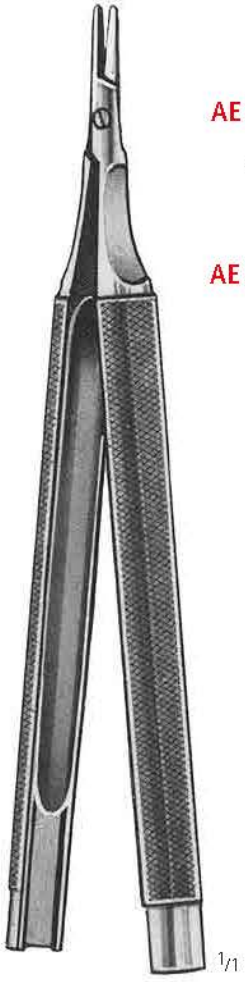
1/1

AE 697/01

1/1

AE 697/02

CASTROVIEJO
13,0 cm/5"



1/1

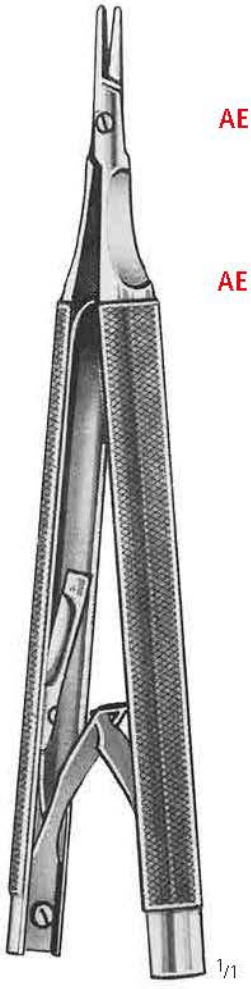
AE 698/01

1/1

AE 698/02

CASTROVIEJO
13,0 cm/5"

Griff	10 mm Ø
Handle	10 mm Ø
Mango	10 mm Ø
Manche	10 mm Ø
Manico	10 mm Ø



1/1

AE 699/01

1/1

AE 699/02

CASTROVIEJO
13,0 cm/5"

Reverdin-Nadeln
Reverdin Needles
Agujas de Reverdin
Aiguilles de Reverdin
Aghi di Reverdin



REVERDIN
14,0 cm/5½"



Fig. 1
AE 700/01



2
AE 700/02



3
AE 700/03



4
AE 700/04



REVERDIN
19,5 cm/7¾"
22,5 cm/9"



Fig. 1
AE 701/01
AE 702/01



2
AE 701/02
AE 702/02



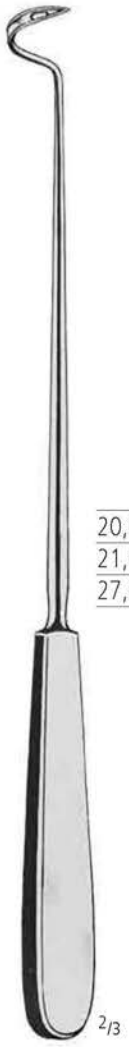
3
AE 701/03
AE 702/03

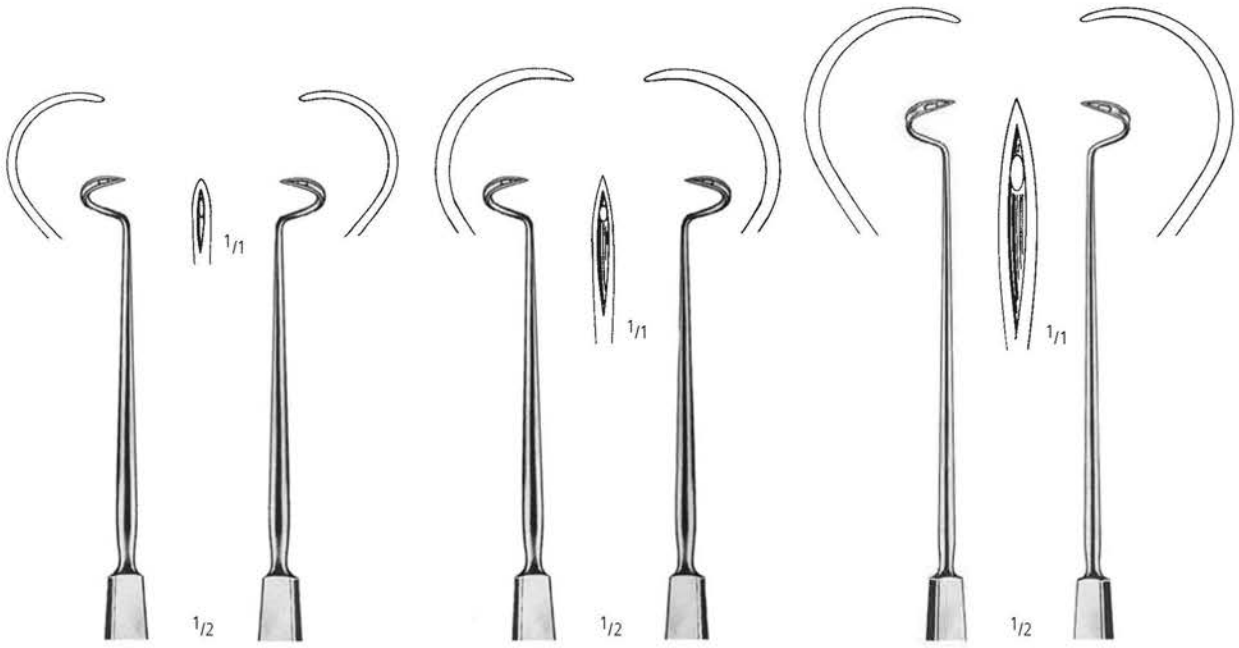


4
AE 701/04
AE 702/04

Unterbindungsnadeln
Ligature Needles
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura

DESCHAMPS

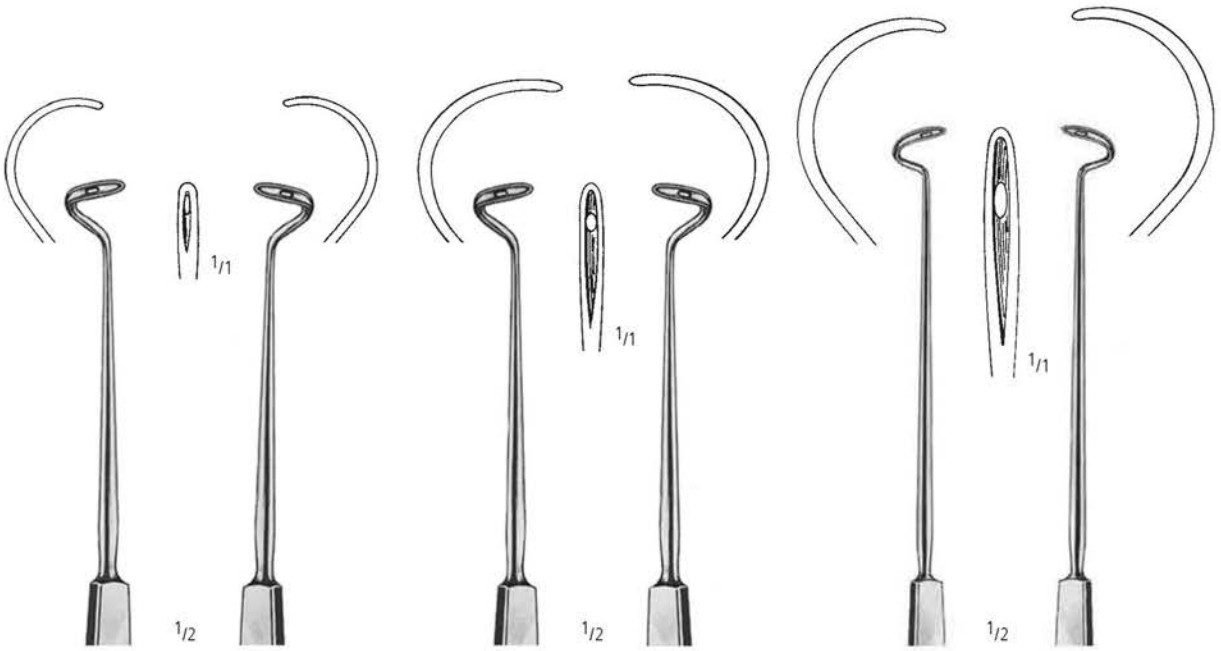




spitz • pointed • agudas • pointues • acuta

20,0 cm/8"	AE 720/20	AE 721/20	AE 722/20	AE 723/20		
21,0 cm/8¼"					AE 724/21	AE 725/21
27,0 cm/10¾"					AE 724/27	AE 725/27

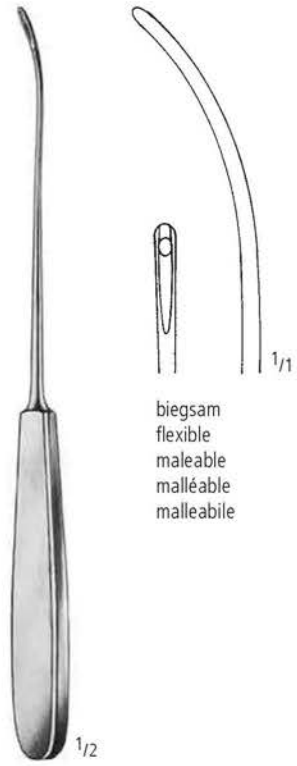
DESCHAMPS



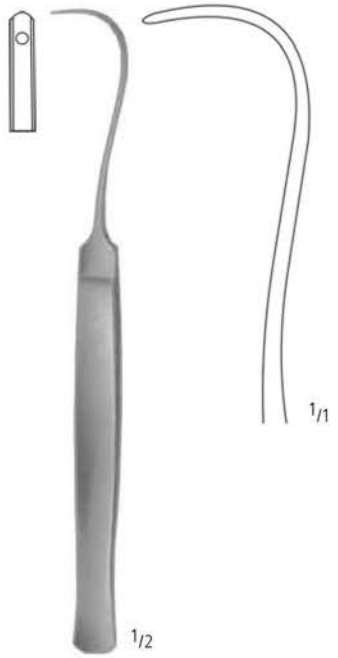
stumpf • blunt • romas • mousses • smussa

20,0 cm/8"	AE 728/20	AE 729/20	AE 730/20	AE 731/20		
21,0 cm/8¼"					AE 732/21	AE 733/21
27,0 cm/10¾"					AE 732/27	AE 733/27

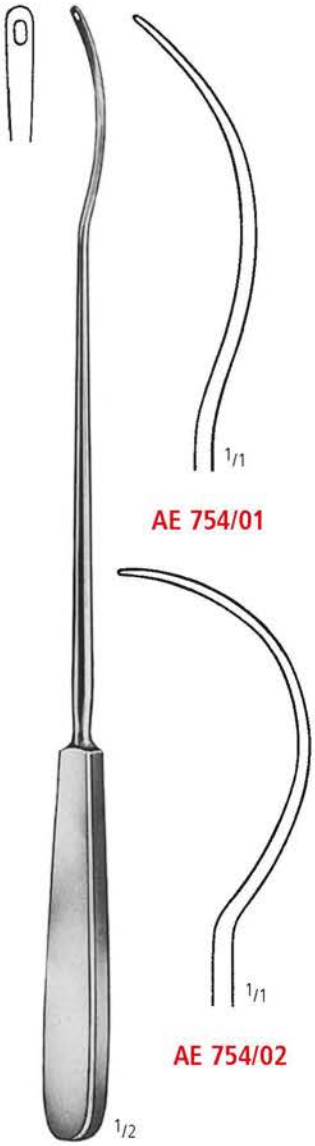
Unterbindungsnadeln
Ligature Needles
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



AE 750/20
20,0 cm/8"



SYME
AE 753/17
17,0 cm/6¾"



BRUNNER
30,0 cm/12"

Unterbindungsnadeln
Ligature Needles
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



BRUNNER
AE 755/25
25,0 cm/10″



SCHMIEDEN
AE 758/21
24,0 cm/9½″



DE LA ROZA
AE 767/01
12,0 cm/4¾″



DE LA ROZA
AE 767/02
12,0 cm/4¾″



HESSBERG
AE 768/15
15,0 cm/6″



JACOBI
AE 769/14
14,0 cm/5½″

Unterbindungsnadeln
Ligature Needles
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



KRONECKER
AE 770/01
15,0 cm/6"



KRONECKER
AE 770/02
15,0 cm/6"



TRÉLAT
AE 772/23
23,0 cm/9"



CLAUS
AE 773/23
23,0 cm/9"



HURD
AE 774/01
21,0 cm/8¼"



HURD
AE 774/02
21,0 cm/8¼"

Unterbindungsnadeln
Ligature Needles
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



AE 775/01



AE 776/01



AE 775/02



AE 776/02



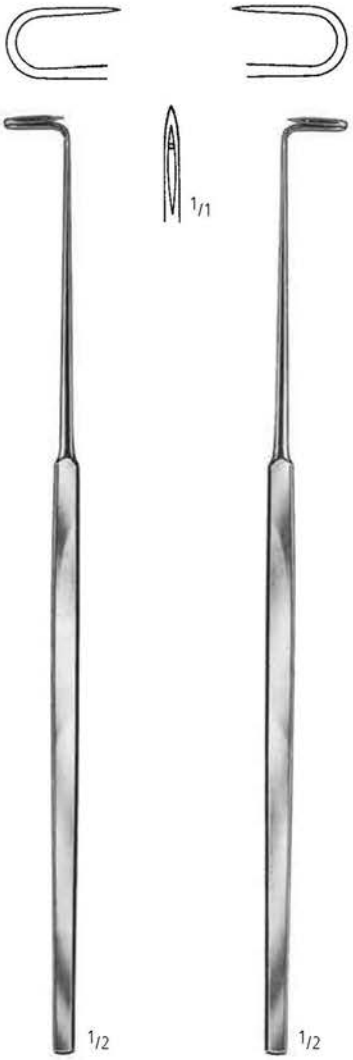
ROTTER
26,0 cm/10 1/2"



ROTTER
26,0 cm/10 1/2"



NAGER
AE 777/24
24,0 cm/9 1/2"



FALK
AE 780/01
24,0 cm/9 1/2"

FALK
AE 780/02
24,0 cm/9 1/2"

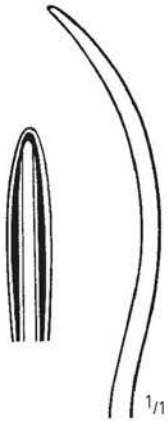


CLAUS-EICKEN
AE 781/23
23,0 cm/9"

Führungshohlsonden
Ligature Conductors
Sondas Conductoras
Sondes Conductrices
Sonde conduttrice



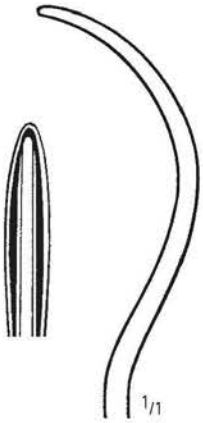
BRUNNER
30,0 cm/12"



AE 800/01



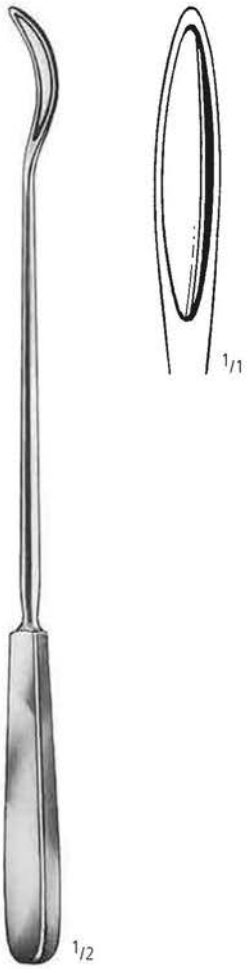
AE 800/03



AE 800/02



AE 800/04



BRUNNER
AE 801/25
25,0 cm/10"

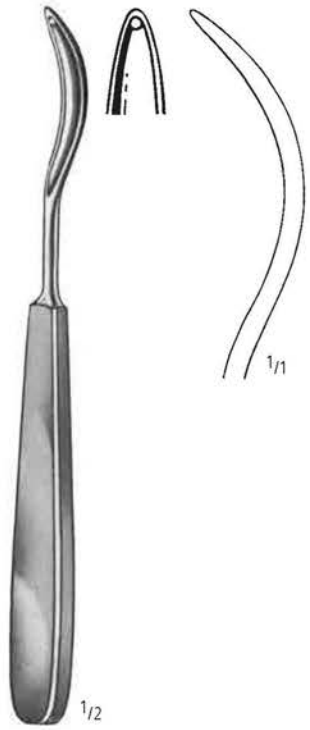
Führungshohlsonden
Ligature Conductors
Sondas Conductoras
Sondes Conductrices
Sonde conduttrice



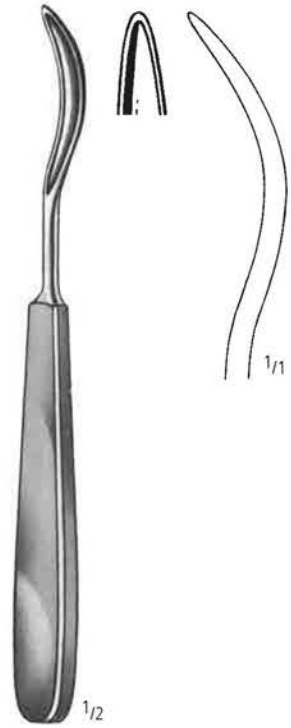
PAYR
AE 802/22
22,0 cm/8¾"



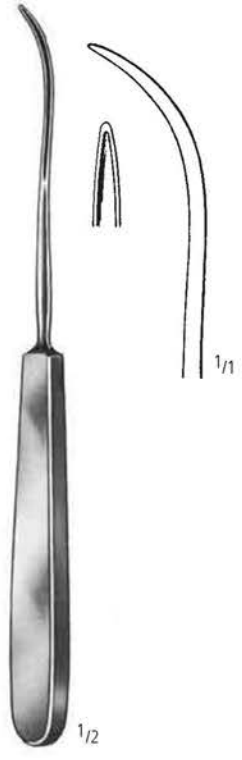
PAYR
AE 803/22
22,0 cm/8¾"



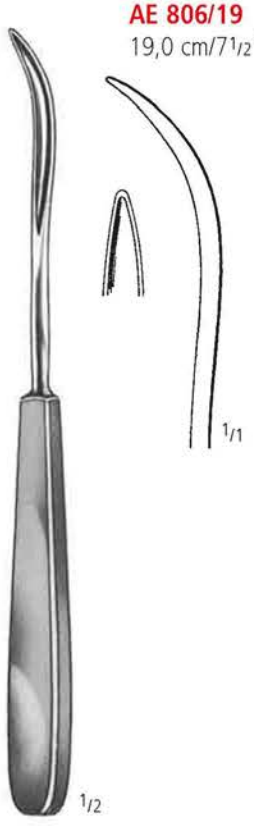
SCHMIEDEN-PAYR
AE 806/19
19,0 cm/7½"



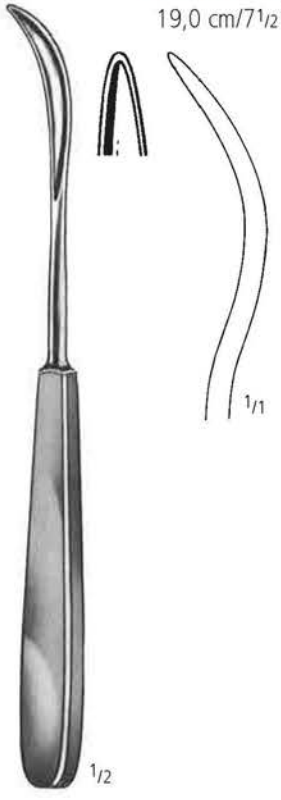
SCHMIEDEN-PAYR
AE 807/19
19,0 cm/7½"



KÖNIG
AE 808/03
19,5 cm/7¾"



KÖNIG
AE 808/05
19,5 cm/7¾"

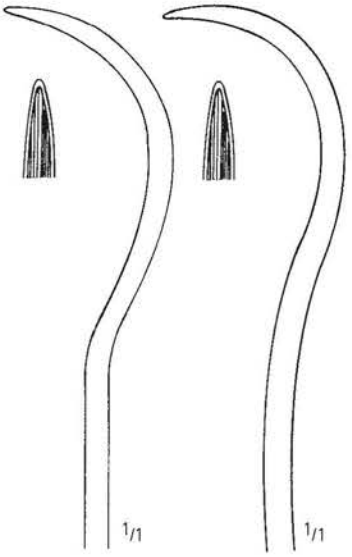


KÖNIG
AE 808/07
19,5 cm/7¾"

Führungshohlsonden
Ligature Conductors
Sondas Conductoras
Sondes Conductrices
Sonde conduttrice



KIRSCHNER



AE 810/25
25,0 cm/10"

AE 811/28
28,0 cm/11"

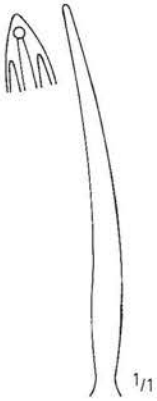


KOCHER

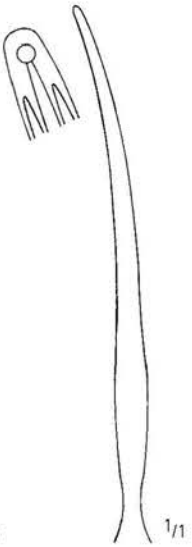


15,0 cm/6"
16,0 cm/6¼"
18,0 cm/7"

AE 813/15
AE 813/16



AE 814/15
AE 814/16



AE 816/18



FERROZELL
AE 820/24
24,0 cm/9½"



BRUNNER-FERROZELL
AE 821/18 18,0 cm/7"
AE 821/27 27,0 cm/10¾"



KIRSCHNER-FERROZELL
AE 822/27
27,0 cm/10¾"



FERROZELL
18,0 cm/7"

AE 823/01
gerade
straight
recta
droite
retta

AE 823/02
gebogen
curved
curva
courbe
curva

Fadenknoter, -fänger, -schlingendreher
Knot-Tiers, Ligature Catcher, Loop Twisters
Tuerce-hilos, Porta-ligaduras
Instruments à noeds, Porte-ligature, Tords-fil
Strumenti per nodi, Portalegature, Torcifilo

Nahtpinzetten und Fadenscheren finden Sie in den Gruppen AB und AC.

For Suture Forceps and Ligature Scissors please refer to groups AB and AC.



AE 830/23
23,0 cm/9"



BOZEMANN
AE 831/21
21,0 cm/8¼"



MOD. WIEN
AE 832/23
23,5 cm/9⅓"

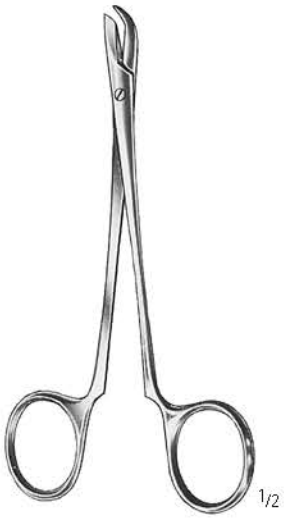


FRIEDRICH
AE 833/16
16,0 cm/6¼"

Wundklammerzängchen
Suture Forceps
Pinzas para agrafes
Pinces pour agrafes
Pinze per agrafes



MICHEL
AE 850/12
12,0 cm/4 3/4"



COLLIN
AE 852/13
13,0 cm/5"



RICHTER-HEATH
AE 853/14
14,0 cm/5 1/2"



WACHENFELDT
AE 855/01
12,5 cm/5"



HEGENBARTH
AE 856/12
12,5 cm/5"



MICHEL
AE 858/12
12,0 cm/4 3/4"

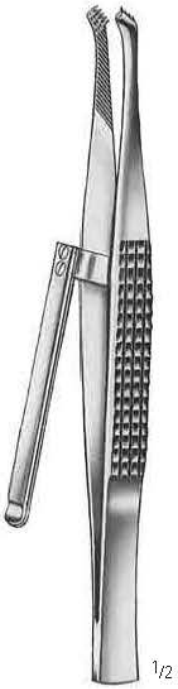
Wundklammerzängchen, -pinzetten und Wundklammern
Suture Forceps and Clips
Pinzas para agrafes y agrafes
Pinces pour agrafes et agrafes
Pinze per agrafes ed agrafes



LANGE
AE 859/10
10,0 cm/4"



CHILDE
AE 860/01
18,0 cm/7"



CHILDE
AE 860/02
18,0 cm/7"

Verkaufseinheit:	1000 Stück
Unit for Sale:	1000 each
Unidad de venta:	1000 piezas
Unité de vente:	1000 pièces
Unità di vendita:	1000 pezzi



MICHEL

Artikel Nr.	Größen sizes tamaños dimensions dimensioni mm
AE 870/08	7,5 x 1, 75
AE 870/11	11 x 2,5
AE 870/12	12 x 3
AE 870/14	14 x 3
AE 870/16	16 x 3
AE 870/18	18 x 3
AE 870/20	20 x 3



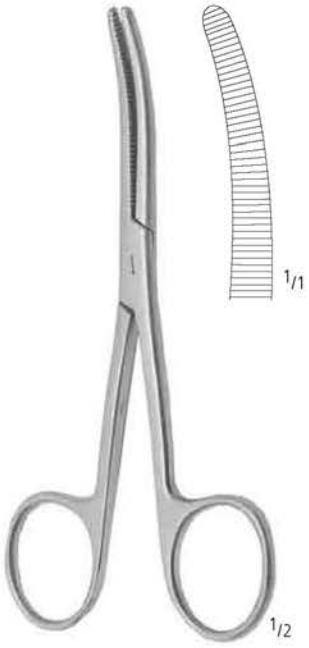
TUPFERZANGEN
SPONGE FORCEPS
PINZAS PARA POLIPOS
PINCES A PANSEMENTS
PINZE PER POLIPI

AF

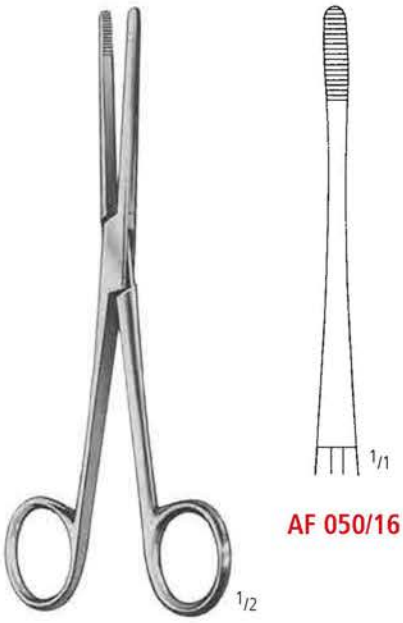
nopa® instruments

>>

Schwammzangen
Sponge Holding Forceps
Pinzas para esponjas
Pinces à éponges
Pinze per spugne



BRYANT
AF 040/13
13,0 cm/5"

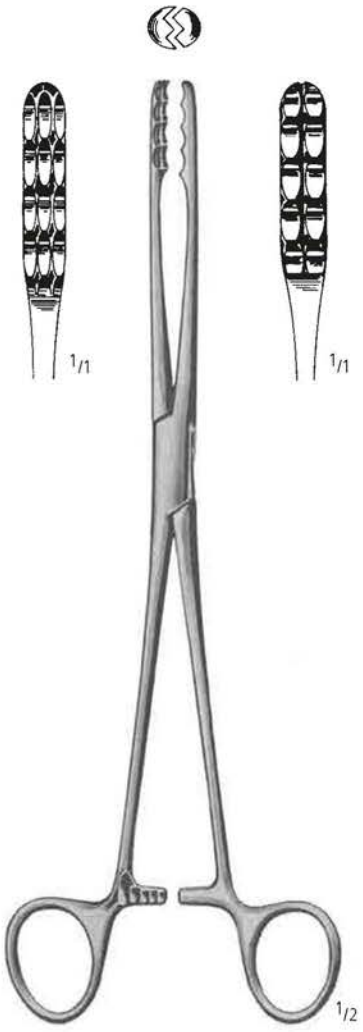


AF 050/16

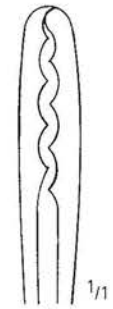
LISTER

13,0 cm/5"	**AF 050/13**
16,0 cm/6¼"	**AF 050/16**
18,0 cm/7"	**AF 050/18**

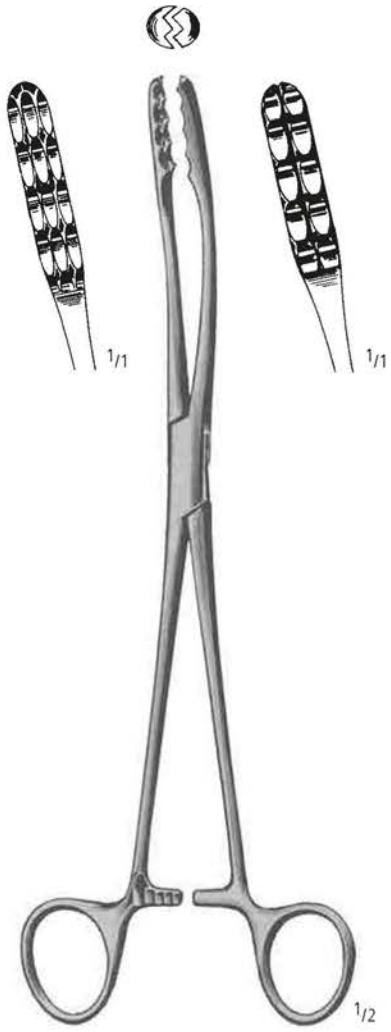
Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



ULRICH
AF 070/22
AF 070/25
AF 070/27



22,0 cm/8¾"
25,0 cm/10"
27,0 cm/10¾"



ULRICH
AF 071/22
AF 071/25
AF 071/27

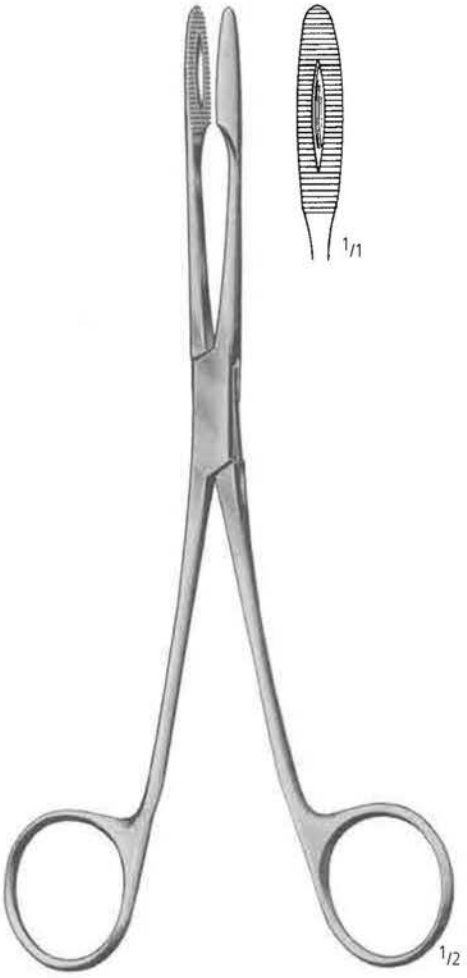
Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne





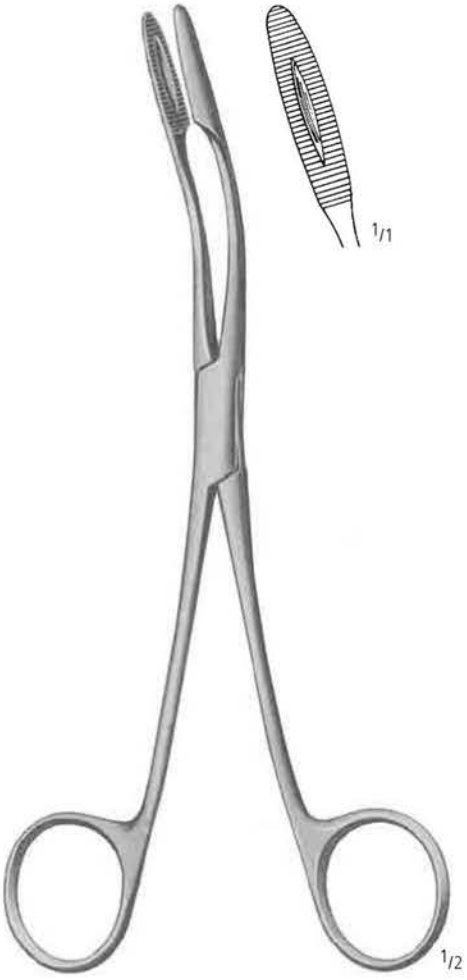
GROSS-MAIER		GROSS-MAIER
AF 100/20	20,0 cm/8"	AF 101/20
AF 100/22	22,0 cm/8 3/4"	AF 101/22
AF 100/25	25,0 cm/10"	AF 101/25
AF 100/27	27,0 cm/10 3/4"	AF 101/27

Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



GROSS-MAIER

AF 102/20	20,0 cm/8"
AF 102/22	22,0 cm/8¾"
AF 102/25	25,0 cm/10"
AF 102/27	27,0 cm/10¾"



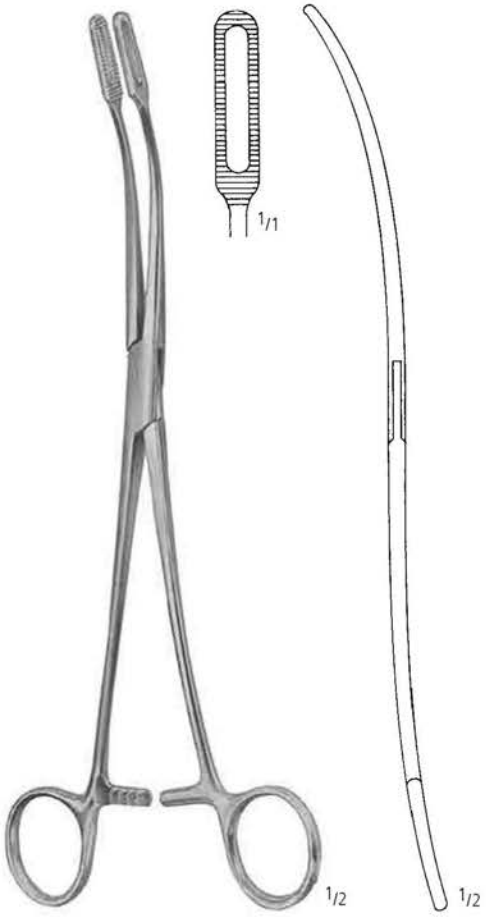
GROSS-MAIER

AF 103/20
AF 103/22
AF 103/25
AF 103/27

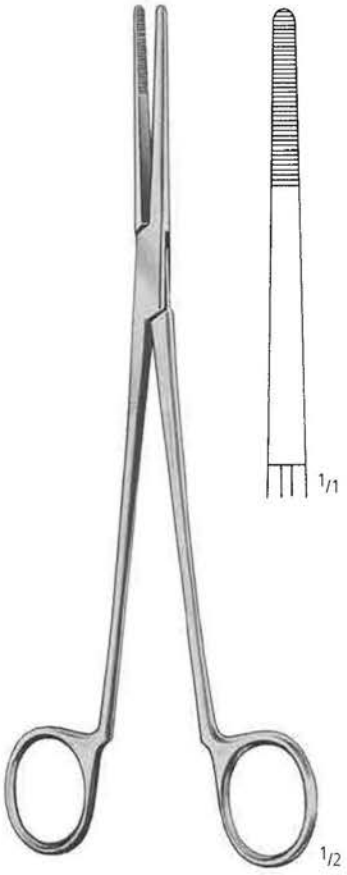
Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



FLETCHER
AF 120/24
24,0 cm/9½"

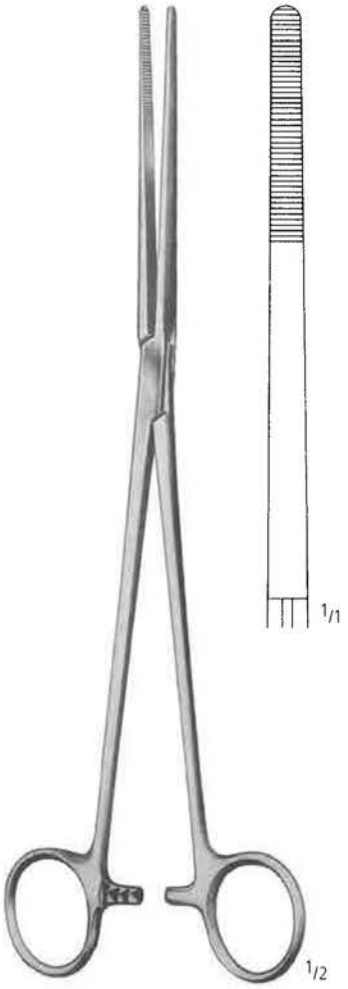


FLETCHER
AF 123/24
24,0 cm/9½"

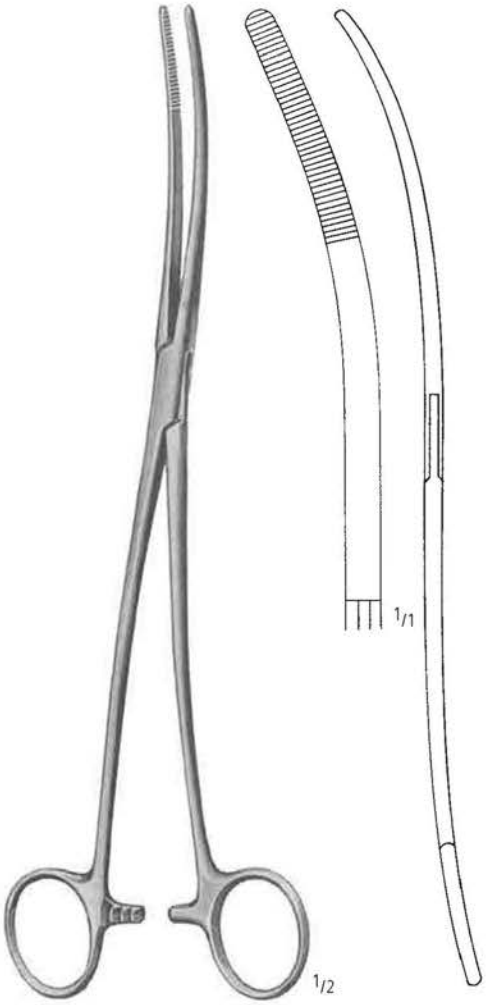


WESTERMARK
AF 130/23
23,0 cm/9"

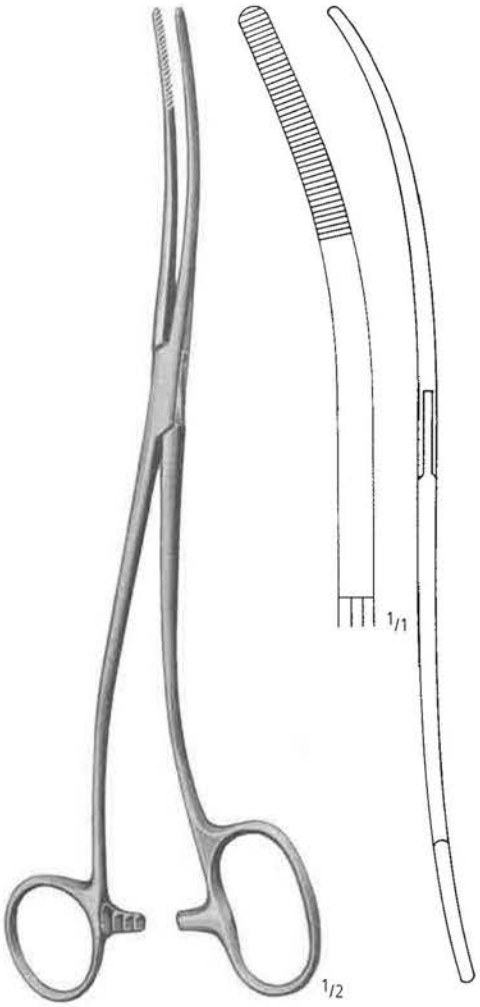
Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



BOZEMANN
AF 132/26
26,0 cm/10 1/2"



BOZEMANN
AF 135/26
26,0 cm/10 1/2"



BOZEMANN-DOUGLAS
AF 137/26
26,0 cm/10 1/2"

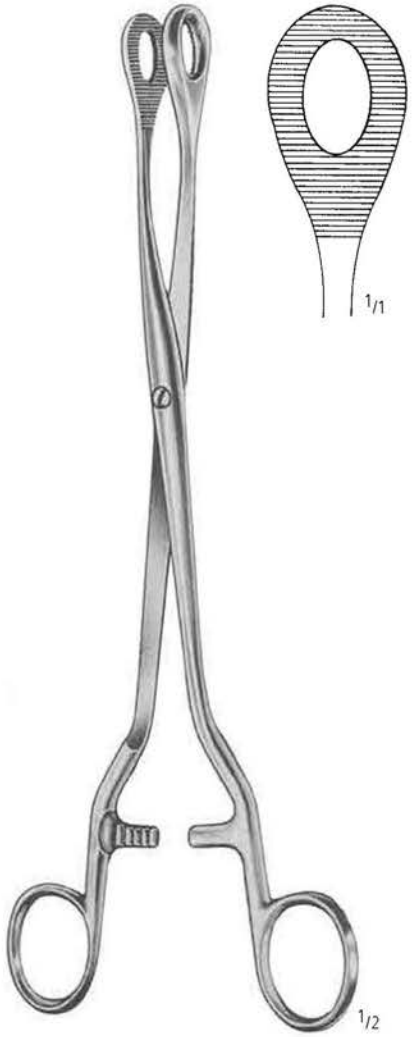
Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



CHERON
AF 141/25
25,0 cm/10"



COLLIN
AF 144/24
24,0 cm/9 1/2"



NOTO
AF 146/28
27,5 cm/10 3/4"

Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



PELKMANN
AF 154/25
25,0 cm/10"

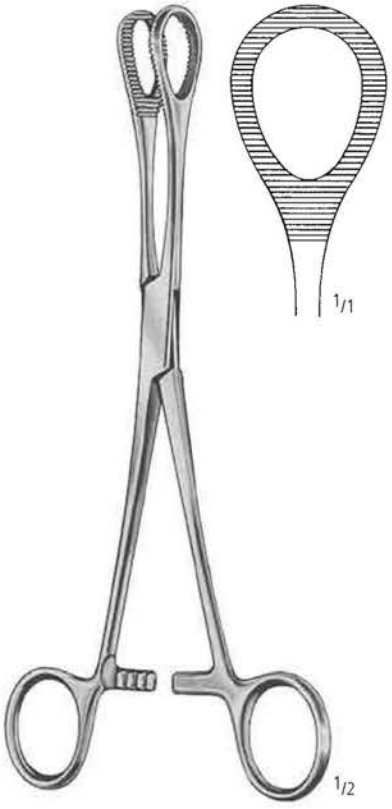


PELKMANN
AF 155/25
25,0 cm/10"



KELLY
AF 161/32
32,0 cm/12 3/4"

Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



HEYWOOD-SMITH
AF 170/21
21,0 cm/8¼"



HEYWOOD-SMITH
AF 172/25
25,0 cm/10"



DUPLAY
AF 176/20
20,5 cm/8"

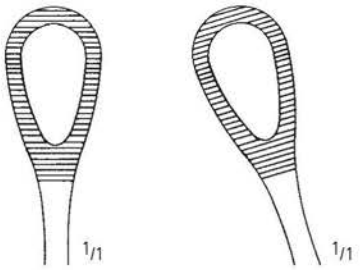


DUPLAY
AF 177/20
20,5 cm/8"

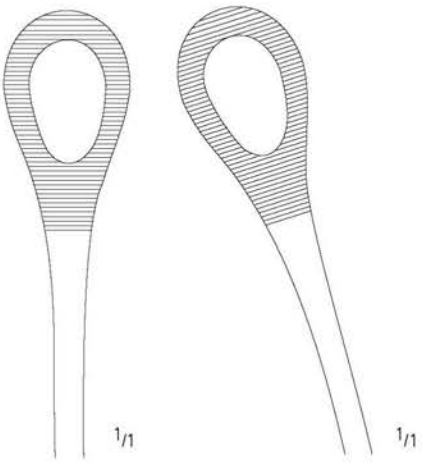
Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



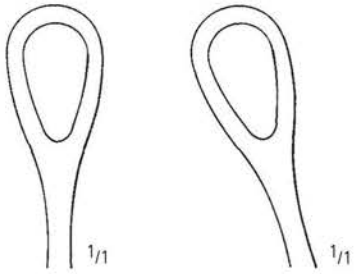
FOERSTER-BALLENGER



AF 200/18 18,0 cm/7" **AF 201/18**
AF 200/20 20,0 cm/8" **AF 201/20**



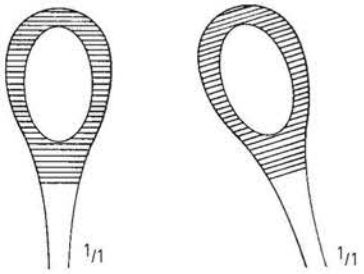
AF 200/36 36,0 cm/14" **AF 201/36**



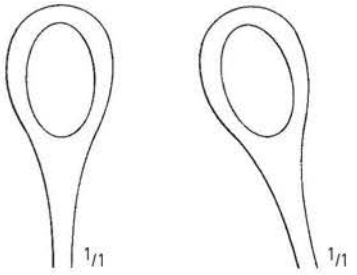
AF 202/18 18,0 cm/7" **AF 203/18**
AF 202/20 20,0 cm/8" **AF 203/20**



FOERSTER-BALLENGER
25,0 cm/10"

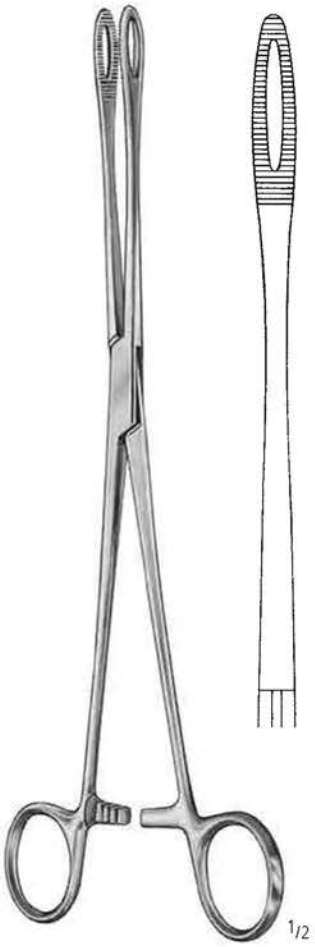


AF 200/25 **AF 201/25**

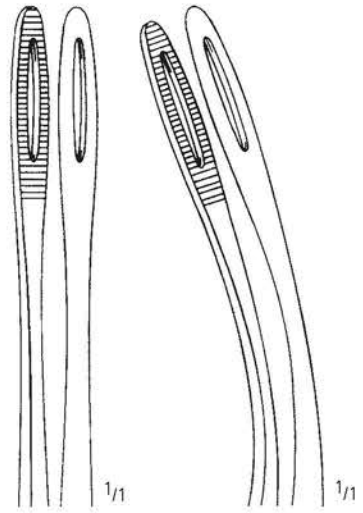


AF 202/25 **AF 203/25**

Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



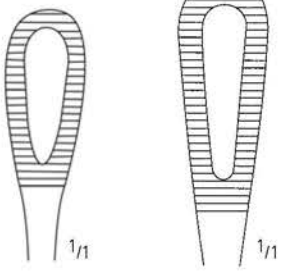
FOERSTER
25,0 cm/10"



AF 210/25 **AF 211/25**



RAMPLEY



AF 216/18
18,0 cm/7"

AF 216/25
25,0 cm/10"

Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



SIMS-MAIER
AF 222/28
28,0 cm/11"



SIMS-MAIER
AF 223/28
28,0 cm/11"



WALTON
AF 226/17 17,0 cm/6¾"
AF 226/25 25,5 cm/10"



AF 227/17
AF 227/25

WUNDHAKEN
RETRACTORS
SEPARADORES
ECARTEURS
DIVARICATORI

AK

nopa® instruments

>>

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



GILLIES
AK 020/01
18,0 cm/7"



GILLIES
AK 020/02
18,0 cm/7"



KILNER
AK 022/15
15,0 cm/6"



FRAZIER
AK 024/13
13,0 cm/5"



AK 026/01

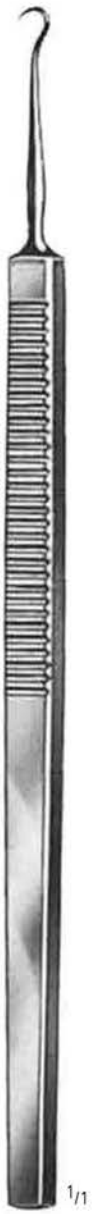


KLEINERT-KUTZ
AK 026/02
16,0 cm/6 1/4"

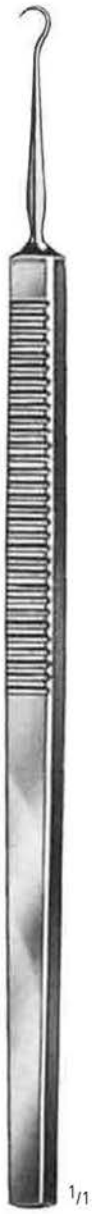


AK 026/03

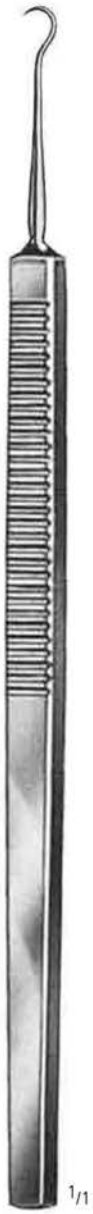
Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



AK 028/01
16,0 cm/6¼"



AK 028/02
16,0 cm/6¼"



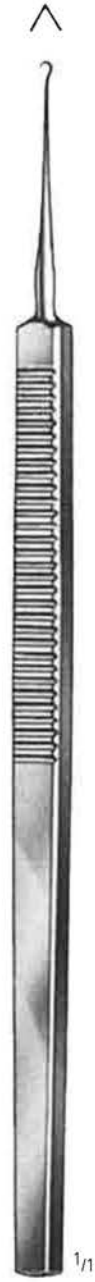
AK 028/03
16,0 cm/6¼"



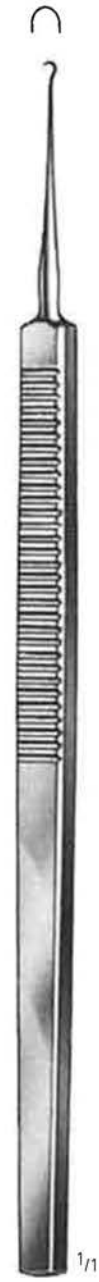
AK 028/04
16,0 cm/6¼"



O' CONNOR
AK 030/16
16,0 cm/6¼"



GRAEFE
AK 032/01
16,0 cm/6¼"



GRAEFE
AK 032/02
16,0 cm/6¼"

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



CUSHING
28,0 cm/11"



AK 034/01



AK 034/02



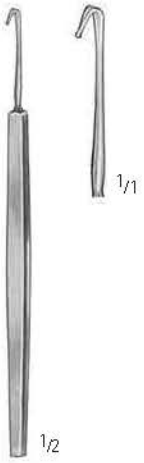
CUSHING
19,0 cm/7 1/2"



AK 036/01



AK 036/02



MOLDESTAD
AK 038/13
13,0 cm/5"



17,0 cm/6 3/4"



AK 040/05
5 mm



AK 040/07
7 mm



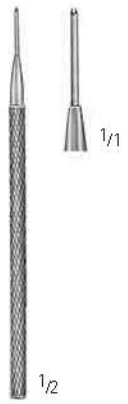
18,5 cm/7 1/3"



AK 042/10
Ø 1,0 mm



AK 042/12
Ø 1,2 mm



AK 044/11
11,0 cm/4 1/3"

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



16,0 cm/6¼"



AK 050/01



AK 051/01



AK 052/01



AK 050/02



AK 051/02



AK 052/02



AK 050/03



AK 051/03



AK 052/03



AK 050/04



AK 051/04



AK 052/04



16,0 cm/6¼"



AK 060/01



AK 062/01



AK 060/02



AK 062/02



AK 060/03



AK 062/03



AK 060/04

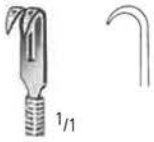


AK 062/04

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



flexibel
flexible
flexible
flexible
flessibile



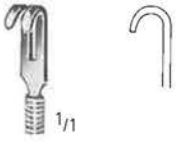
AK 065/02



AK 065/03



AK 065/04



AK 066/02



AK 066/03



AK 066/04

16,0 cm/6¼"



JOSEPH
AK 070/16
16,0 cm/6¼"



JOSEPH
16,0 cm/6¼"



AK 072/02
2 mm



AK 072/07
7 mm



AK 072/05
5 mm



AK 072/10
10 mm



GUTHRIE
16,0 cm/6¼"



AK 074/01



AK 074/02



ROLLET
AK 076/13
13,0 cm/5"



KNAPP
13,0 cm/5"



AK 077/13



AK 078/13

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



MEYERDING
18,0 cm/7"



AK 080/01
18 x 7 mm



AK 080/02
16 x 5 mm



AK 080/03
7 x 4 mm



AK 080/04
10 x 3 mm



AK 080/05
7 x 4 mm



AK 080/06
4 x 10 mm



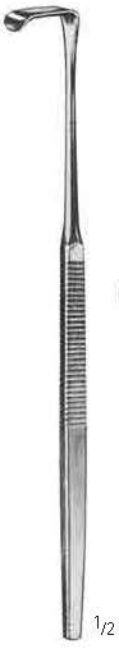
SENN-GREEN
15,0 cm/6"



AK 082/10
10 x 6 mm



AK 082/20
20 x 6 mm



MINI-LANGENBECK
16,0 cm/6¼"



AK 086/10
10 x 6 mm



AK 086/17
17 x 5 mm



AK 086/20
20 x 6 mm



AK 086/22
22 x 8 mm

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



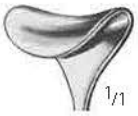
DESMARRES
13,0 cm/5"



AK 090/08
8 mm



AK 090/12
12 mm



AK 090/16
16 mm



AK 090/10
10 mm



AK 090/14
14 mm



AK 090/18
18 mm



DESMARRES
16,0 cm/6¼"



AK 092/08
8 mm



AK 092/12
12 mm



AK 092/16
16 mm



AK 092/10
10 mm



AK 092/14
14 mm



AK 092/18
18 mm



CUSHING
20,0 cm/8"



AK 100/08
8 mm



AK 100/12
12 mm



AK 100/16
16 mm



AK 100/10
10 mm



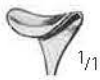
AK 100/14
14 mm



AK 100/18
18 mm



CUSHING
24,0 cm/9½"



AK 102/08
8 mm



AK 102/12
12 mm



AK 102/16
16 mm



AK 102/10
10 mm



AK 102/14
14 mm



AK 102/18
18 mm

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



GIL-VERNET
24,5 cm/9 3/4"



AK 110/09
9 mm



AK 110/11
11 mm



AK 110/13
13 mm



AK 110/15
15 mm



AK 110/18
18 mm



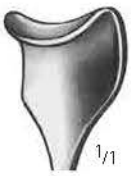
GIL-VERNET
28,0 cm/11"



AK 111/09
9 mm



AK 111/11
11 mm



AK 111/13
13 mm



AK 111/15
15 mm



AK 111/18
18 mm

Feine Wundhaken, Spinalhaken
Delicate Retractors, Spinal Retractors
Separadores finas, Separadores espinales
Ecarteurs fins, Ecarteurs spinals
Divaricatori sottili, Divaricatori spinali



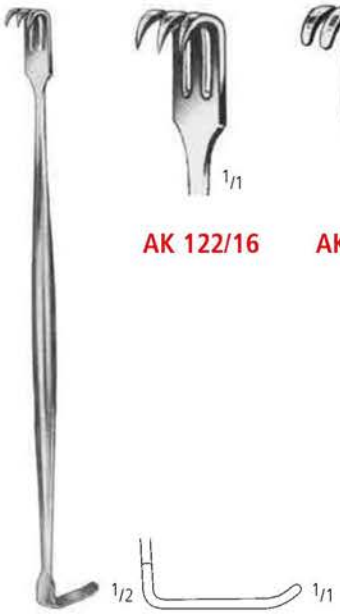


AK 120/15



AK 121/15

BABY-SENN-MILLER
15,0 cm/6"



AK 122/16

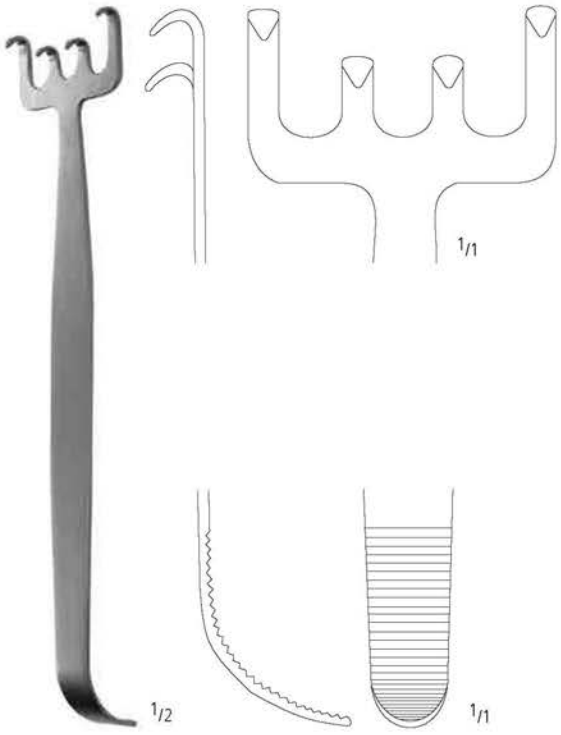


AK 123/16

SENN-MILLER
16,0 cm/6¼"



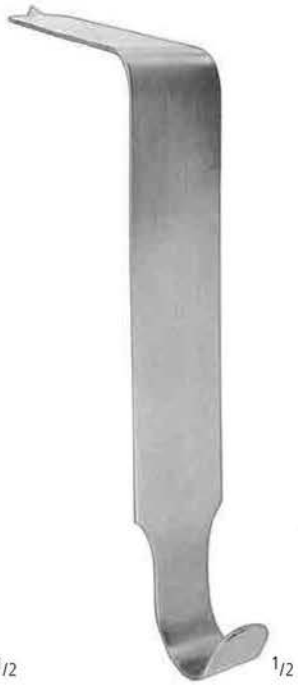
RAGNELL-DAVIS
AK 125/14
14,0 cm/5½"



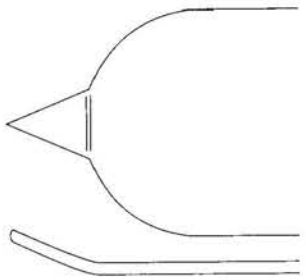
WALTER
AK 128/19
19,0 cm/7½"



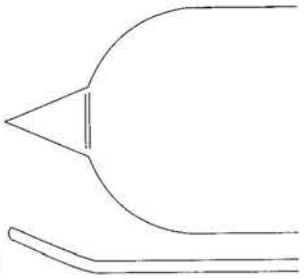
CUSHING
AK 130/20
20,0 cm/8"



TAYLOR
16,5 cm/6½"



AK 132/07
75 x 30 mm



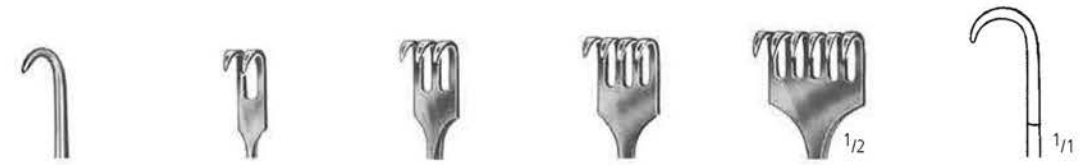
AK 132/10
100 x 30 mm



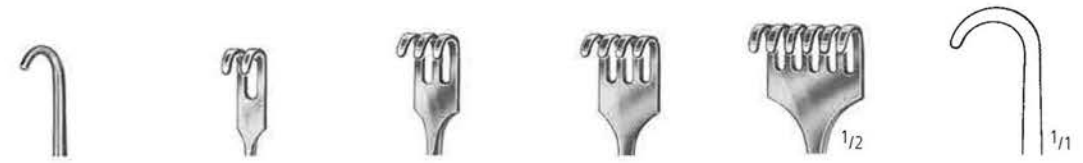
VOLKMANN
21,5 cm/8 1/2"



AK 150/01 AK 150/02 AK 150/03 AK 150/04 AK 150/06



AK 151/01 AK 151/02 AK 151/03 AK 151/04 AK 151/06



AK 152/01 AK 152/02 AK 152/03 AK 152/04 AK 152/06





AK 160/01 AK 160/02 AK 160/03 AK 160/04 AK 160/06 AK 160/08



AK 161/01 AK 161/02 AK 161/03 AK 161/04 AK 161/06 AK 161/08

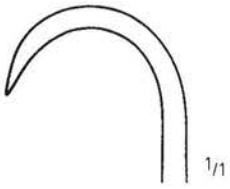


AK 162/01 AK 162/02 AK 162/03 AK 162/04 AK 162/06 AK 162/08

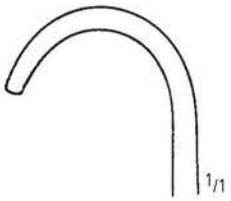
KOCHER
22,0 cm/8 3/4"



VOLKMANN
21,5 cm/8½"

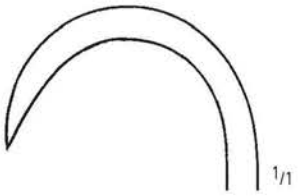


AK 170/21

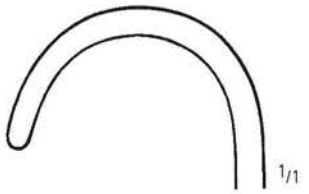


AK 171/21





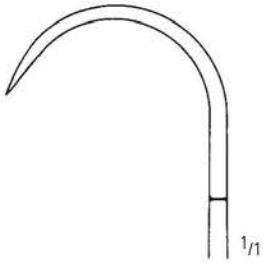
AK 172/20
20,0 cm/8"



AK 173/20
20,0 cm/8"



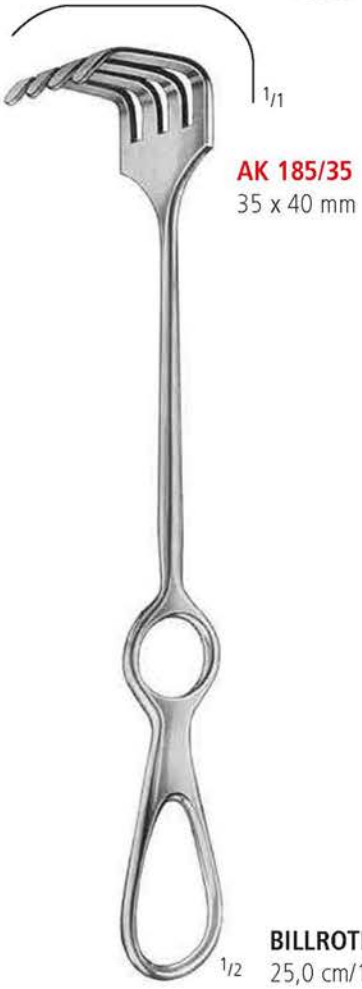
KOERTE
24,0 cm/9½"



AK 180/08
26 x 40 mm



AK 181/08
26 x 40 mm



BILLROTH
25,0 cm/10"

AK 185/35
35 x 40 mm



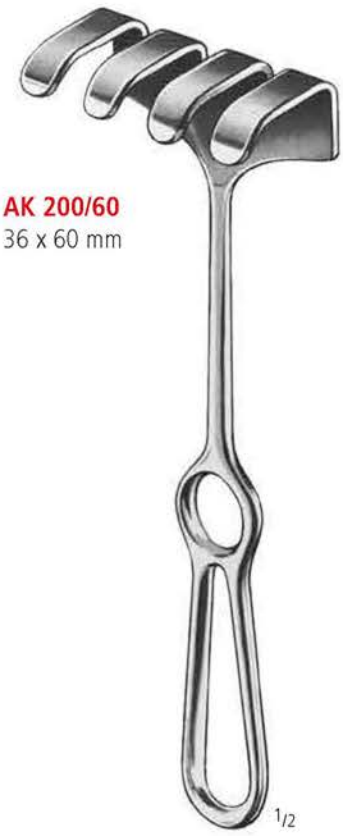
AK 185/43
43 x 35 mm



AK 185/45
45 x 50 mm

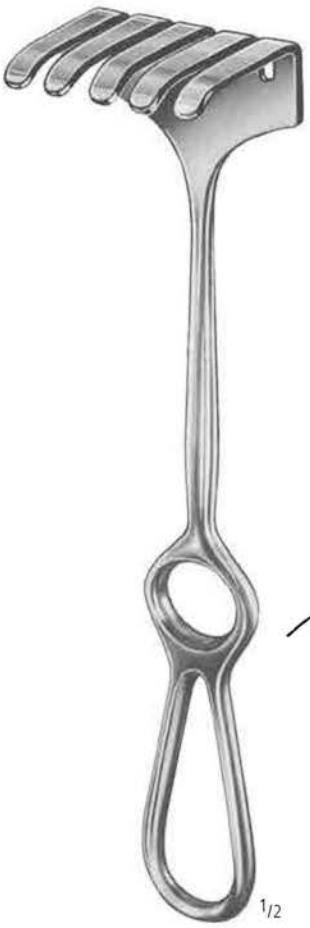


AK 200/30
36 x 30 mm

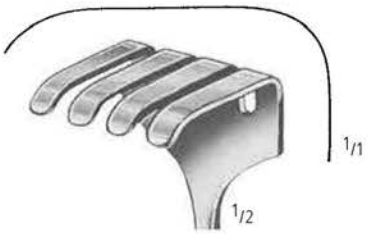


AK 200/60
36 x 60 mm

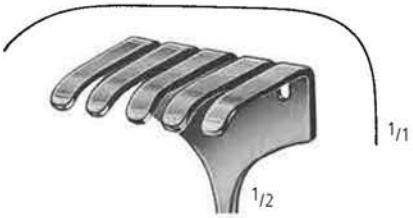
OLLIER
22,5 cm/9"



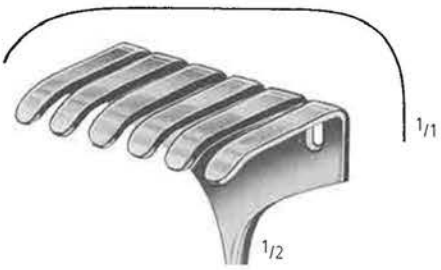
ISRAEL
25,0 cm/10"



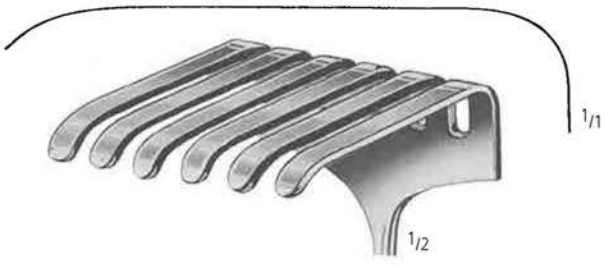
AK 210/40
40 x 40 mm



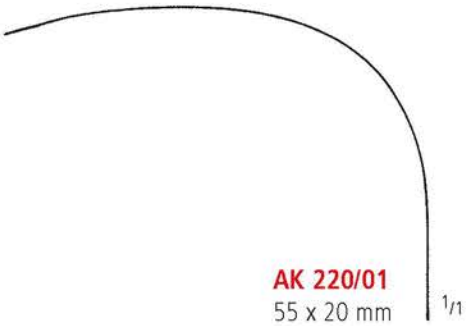
AK 210/50
45 x 50 mm



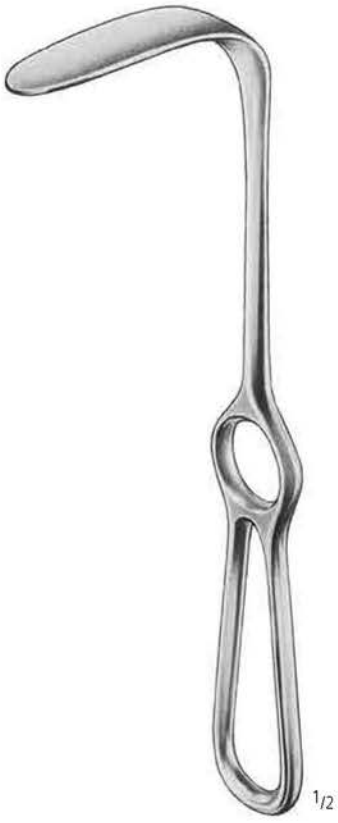
AK 210/60
50 x 60 mm



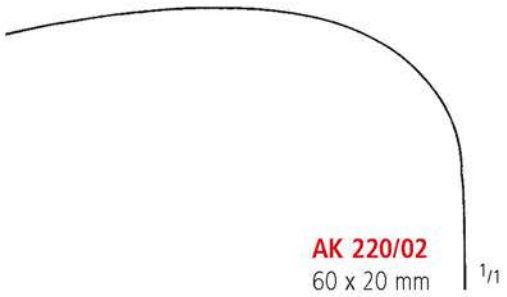
AK 210/70
70 x 70 mm



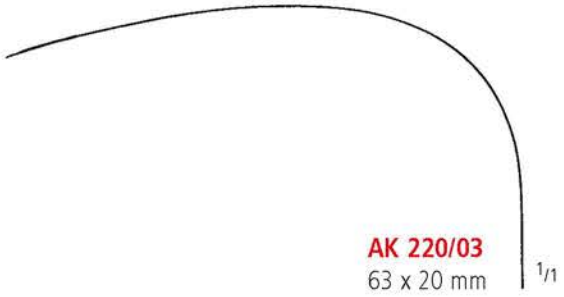
AK 220/01
55 x 20 mm 1/1



LANGENBECK
21,0 cm/8¼"
1/2



AK 220/02
60 x 20 mm 1/1



AK 220/03
63 x 20 mm 1/1

Weichteilhaken
Soft tissue retractors
Separadores para partes blandes
Ecarteurs pour parties molles
Divaricatori per tessuti molli





OBWEGESER
24,0 cm/9½"



AK 222/01
10 x 35 mm



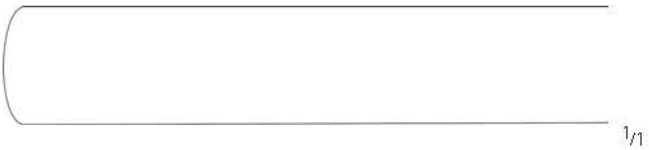
AK 222/02
10 x 42 mm



AK 222/03
12 x 55 mm



AK 222/04
14 x 70 mm



AK 222/05
16 x 80 mm

Weichteilhaken
Soft tissue retractors
Separadores para partes blandes
Ecarteurs pour parties molles
Divaricatori per tessuti molli



OBWEGESER
24,0 cm/9½"



AK 223/01
5 x 16 mm



AK 223/02
7 x 25 mm



AK 223/03
10 x 35 mm



AK 223/04
10 x 42 mm



AK 223/05
12 x 55 mm

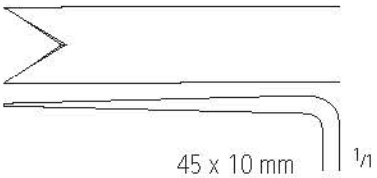


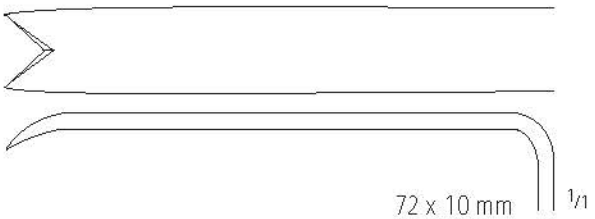
AK 223/06
14 x 70 mm



AK 223/07
16 x 80 mm

Ramushaken
Ramus retractors
Separadores para el ramo
Ecarteurs pour ramus
Divaricatori per ramo







OBWEGESER
AK 225/01
22,0 cm/8¾"



OBWEGESER
AK 225/02
24,0 cm/9½"



LANGENBECK
AK 230/01-05
22,0 cm/8¾"



AK 230/01
AK 231/01
30 x 11 mm



AK 230/02
AK 231/02
30 x 14 mm



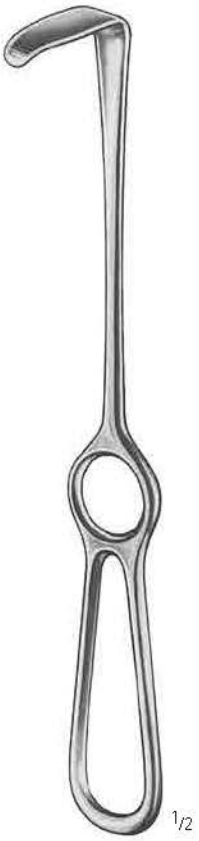
AK 230/03
AK 231/03
30 x 16 mm



AK 230/04
AK 231/04
40 x 11 mm



AK 230/05
AK 231/05
50 x 11 mm



LANGENBECK
AK 231/01-05
22,0 cm/8¾"



KOCHER-LANGENBECK
21,5 cm/8½"



AK 233/01
25 x 6 mm



AK 233/02
35 x 8 mm



AK 233/03
35 x 11 mm



AK 233/04
35 x 15 mm



AK 233/05
40 x 11 mm



AK 233/06
55 x 11 mm



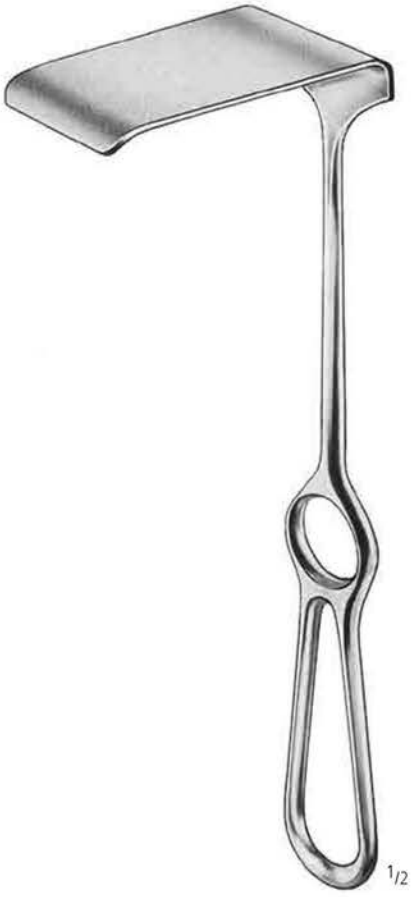
AK 233/07
70 x 14 mm



AK 233/08
80 x 12 mm



AK 233/09
80 x 16 mm



KOCHER
23,0 cm/9"



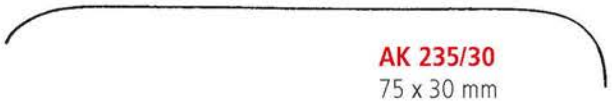
AK 235/18 1/1
40 x 18 mm



AK 235/20 1/1
60 x 20 mm



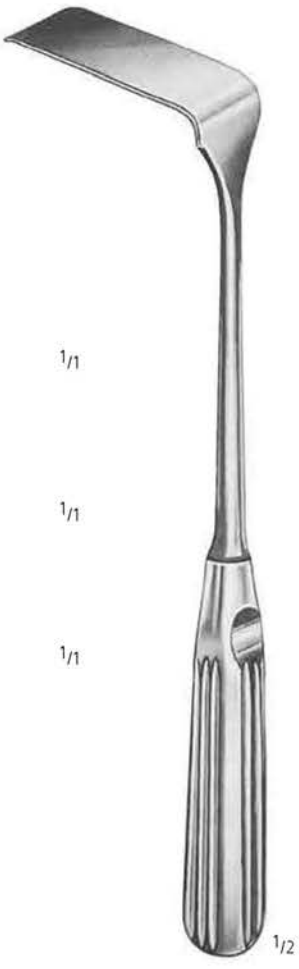
AK 235/25 1/1
60 x 25 mm



AK 235/30 1/1
75 x 30 mm



AK 235/40 1/1
75 x 40 mm



SAUERBRUCH
22,5 cm/8¾"



AK 236/01 1/1
44 x 16 mm



AK 236/02 1/1
55 x 22 mm



AK 236/03 1/1
72 x 19 mm



AK 237/01
50 x 55 mm

MORRIS
26,0 cm/10½"



AK 237/02
70 x 40 mm

AK 237/03
70 x 50 mm

AK 237/04
70 x 65 mm

MORRIS
25 cm/10"



MORRIS
AK 238/24
25,0 cm/10"



AK 240/22
115 x 22 mm

SIMON
28,0 cm/11"

AK 240/27
115 x 27 mm

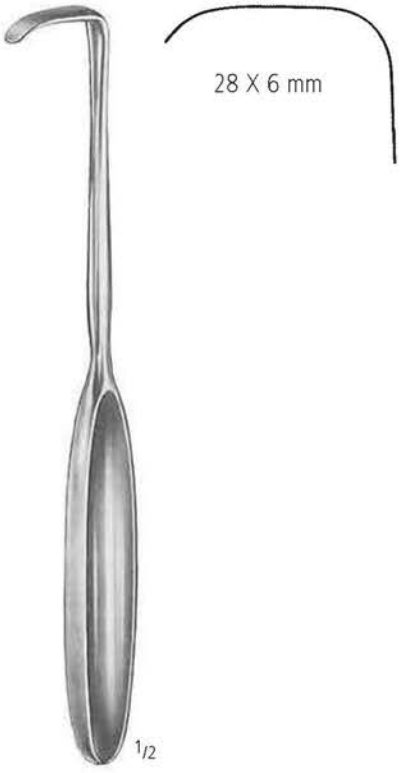
MODELL TÜBINGEN
AK 239/28
28,0 cm/11"

MARTIN
AK 238/25
25,0 cm/10"





BRUNNER
AK 241/08-18
25,0 cm/10"



LAHEY
AK 242/19
19,0 cm/7½"



LITTLE
AK 243/20
20,0 cm/8"



1/2

MIDDELDORPF
AK 244/17-30



14 X 17 mm
AK 244/17
AK 245/17
21,5 cm/8 1/2"



20 X 22 mm
AK 244/22
AK 245/22
22,0 cm/8 3/4"



26 X 30 mm
AK 244/30
AK 245/30
23,5 cm/9 1/8"



1/2

MIDDELDORPF
AK 245/17-30



AK 247/01
28 X 20 mm



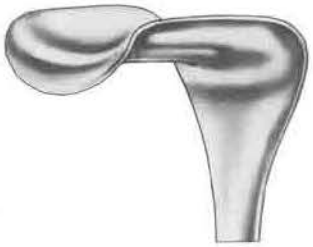
AK 247/02
36 x 28 mm



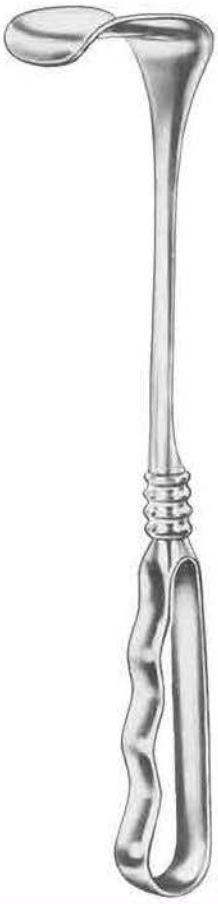
AK 247/03
44 X 38 mm



AK 247/04
52 X 22 mm

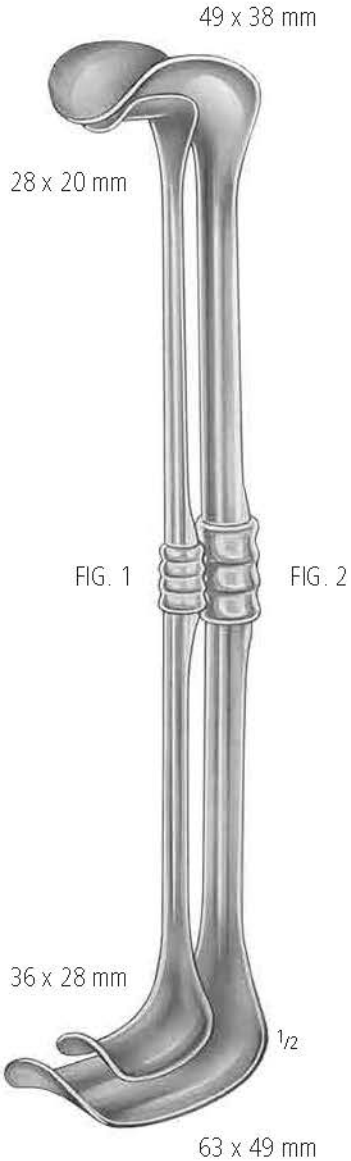


AK 247/05
65 X 50 mm



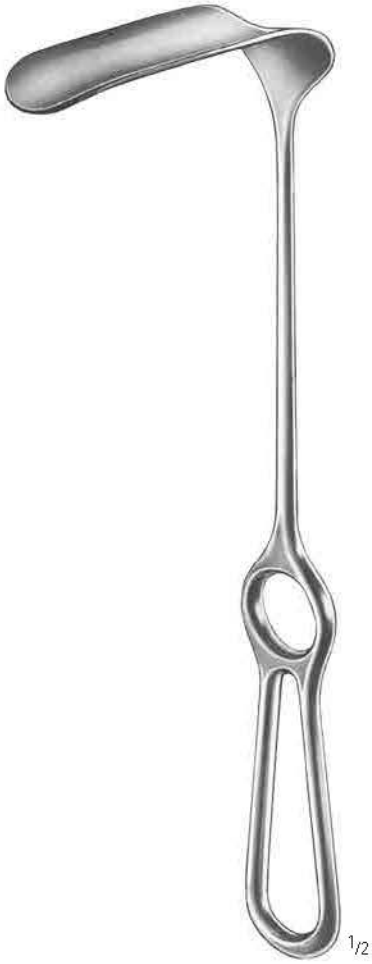
1/2

RICHARDSON (KELLY)
24,0 cm/9 1/2"



RICHARDSON-EASTMAN

FIG. 1+2		**AK 248/00**
FIG. 1	26,0 cm/10 1/2"	**AK 248/01**
FIG. 2	28,0 cm/11"	**AK 248/02**



1/2

HOESEL
25,0 cm/10"



AK 250/01
60 x 20 mm
1/1



AK 250/02
80 x 30 mm
1/1



AK 250/03
100 x 30 mm
1/1



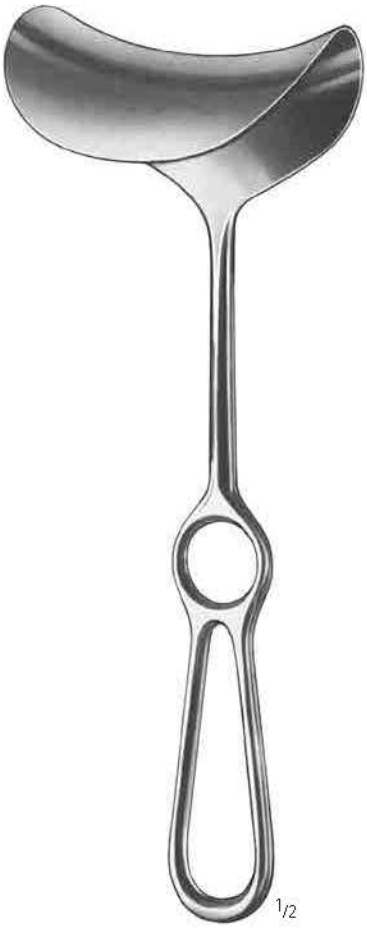
AK 250/04
120 x 30 mm
1/1



AK 250/05
140 x 30 mm
1/1

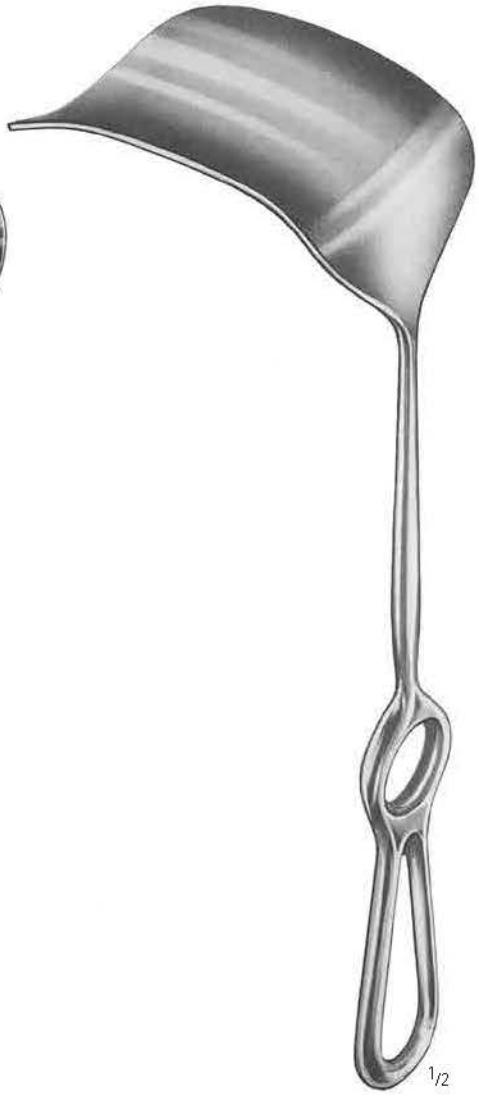


AK 250/06
140 x 40 mm
1/1



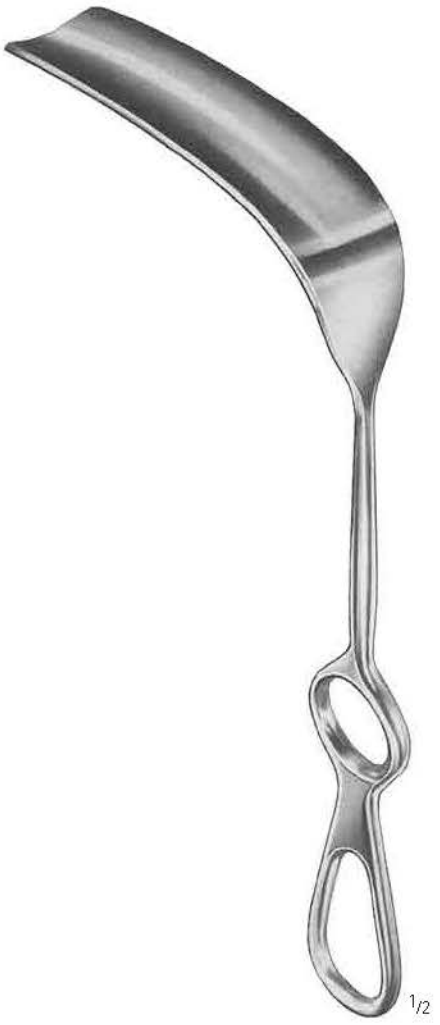
FRITSCH
24,0 cm / 9½"

45 x 40 mm	**AK 254/40**
45 x 50 mm	**AK 254/50**
45 x 60 mm	**AK 254/60**
45 x 75 mm	**AK 254/75**
65 x 85 mm	**AK 254/85**



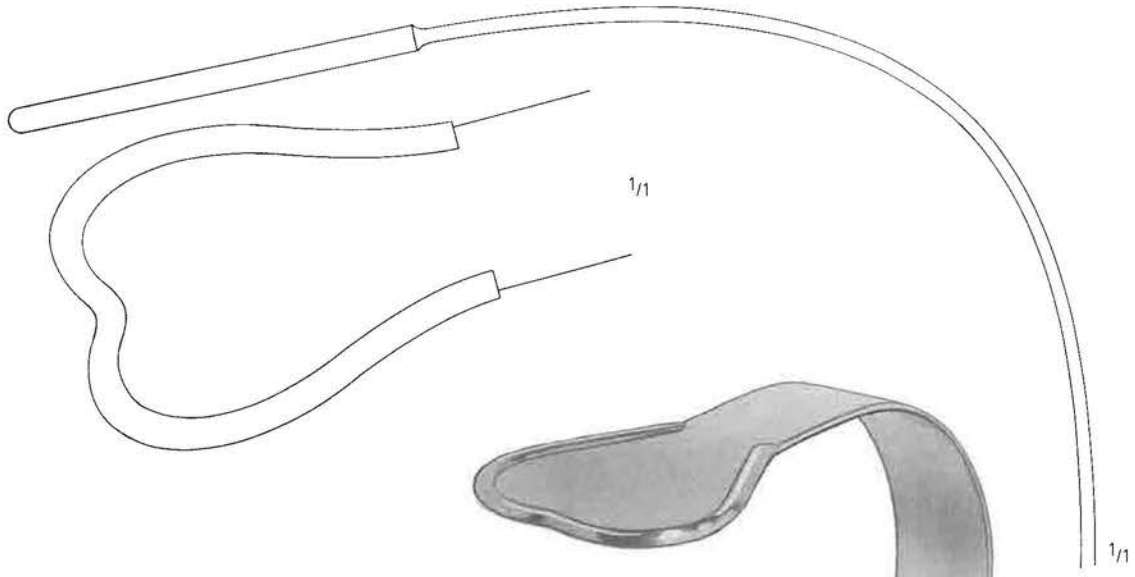
KOCHER

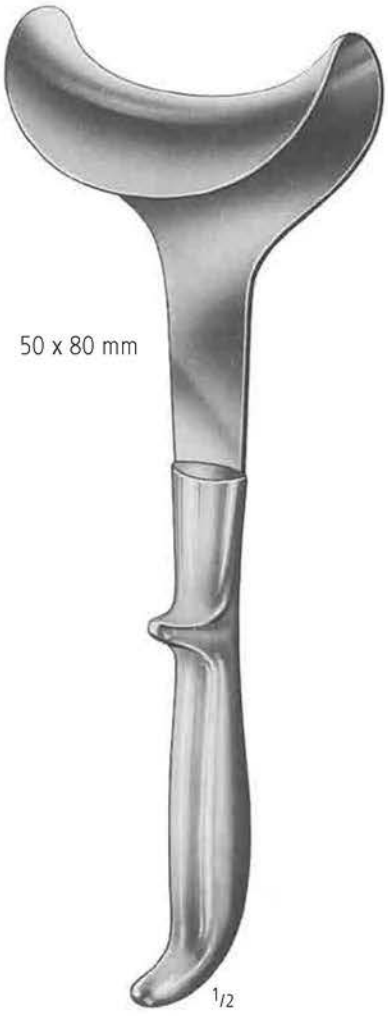
70 x 25 mm	22,0 cm /8¾"	**AK 256/25**
80 x 42 mm	25,0 cm /10"	**AK 256/42**
80 x 50 mm	25,0 cm /10"	**AK 256/50**
80 x 60 mm	25,0 cm /10"	**AK 256/60**



DOYEN-STILLE
24,0 cm / 9½"

90 x 15 mm	**AK 258/15**
90 x 20 mm	**AK 258/20**
90 x 30 mm	**AK 258/30**
110 x 35 mm	**AK 258/35**
110 x 40 mm	**AK 258/40**
120 x 55 mm	**AK 258/55**





DOYEN
AK 280/25
25,0 cm/10"

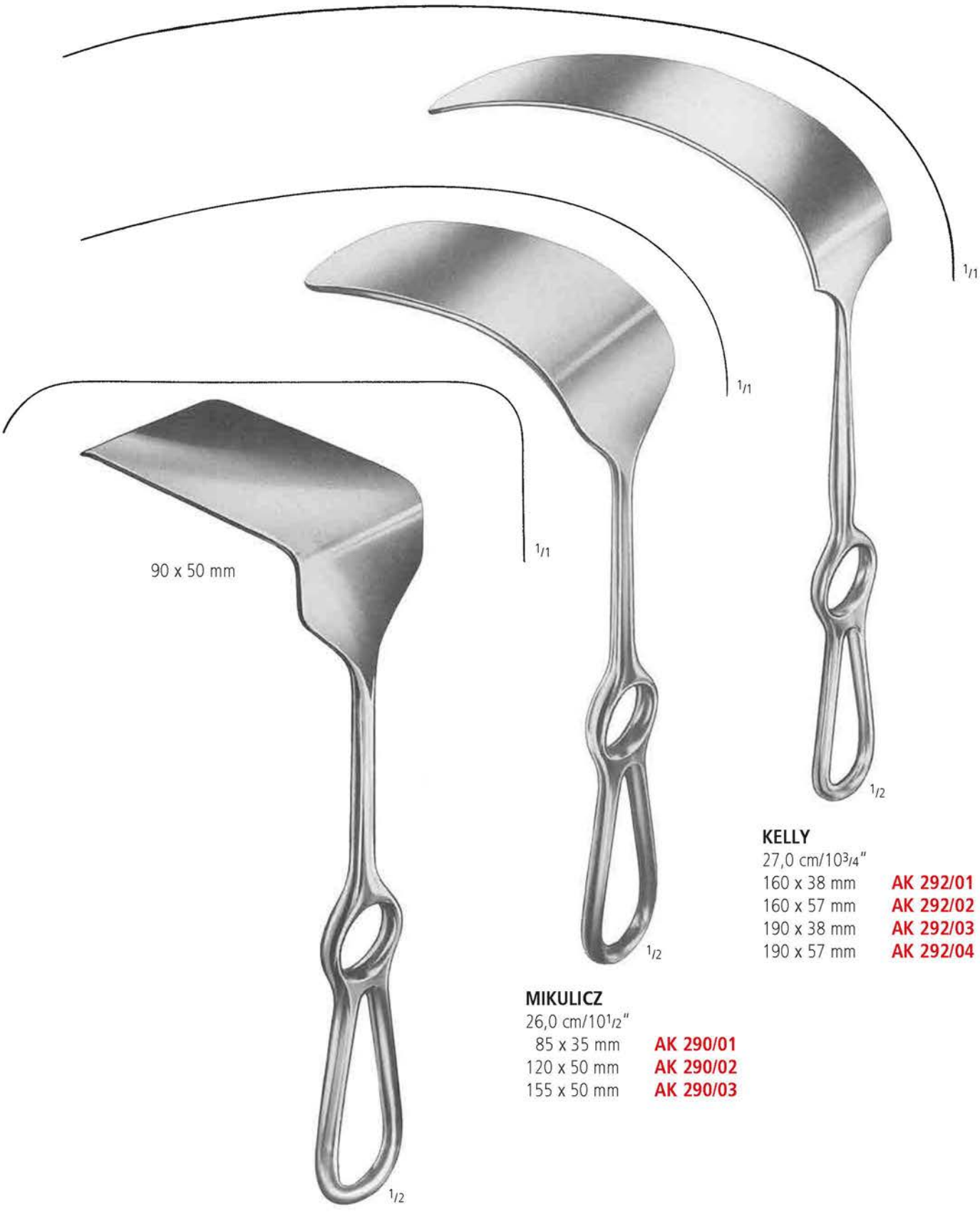


TUFFIER
AK 282/23
23,0 cm/9"



HARRINGTON
32,0 cm/12¾"

127 x 40 mm	**AK 284/40**
127 x 62 mm	**AK 284/62**
175 x 64 mm	**AK 284/64**



KELLY
27,0 cm/10 3/4"

160 x 38 mm	**AK 292/01**
160 x 57 mm	**AK 292/02**
190 x 38 mm	**AK 292/03**
190 x 57 mm	**AK 292/04**

MIKULICZ
26,0 cm/10 1/2"

85 x 35 mm	**AK 290/01**
120 x 50 mm	**AK 290/02**
155 x 50 mm	**AK 290/03**

MIKULICZ
AK 286/26
26,0 cm/10 1/2"



DEAVER
AK 300/01
18,0 cm/7"

DEAVER
AK 300/02
21,5 cm/8½"

DEAVER
AK 300/03
23,0 cm/9"

DEAVER
AK 300/04
30,0 cm/12"

DEAVER
AK 300/05
33,0 cm/13"

DEAVER
AK 300/06
36,0 cm/14"



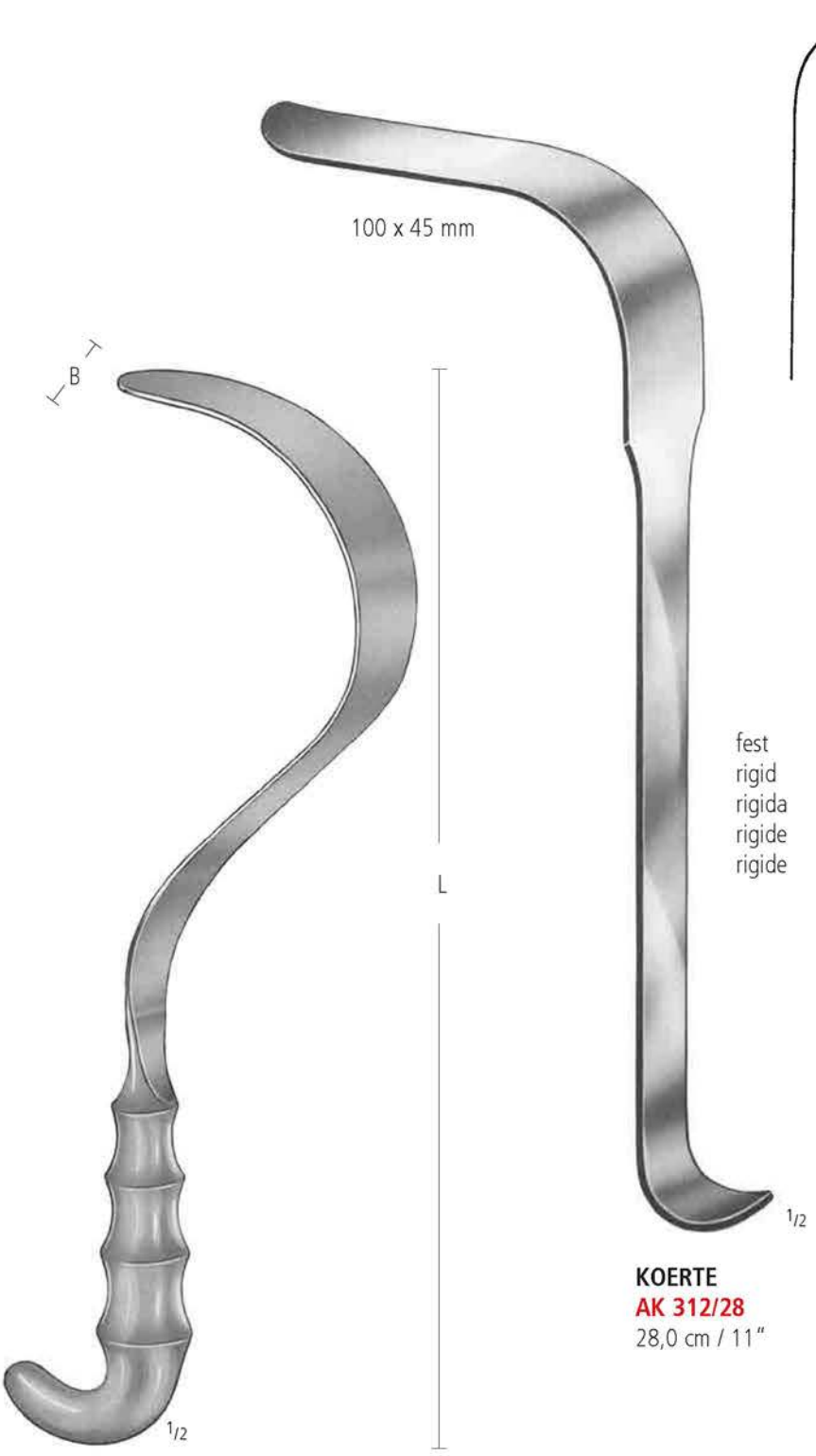
DEAVER
AK 300/07
30,0 cm/12"



DEAVER
AK 300/08
30,0 cm/12"

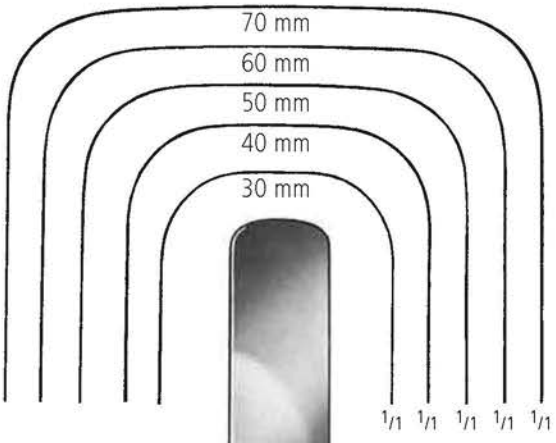


DEAVER
AK 300/09
30,0 cm/12"



DEAVER
AK 310/01-05

	B	L	
Fig. 1	25 mm	30,5 cm/12"	**AK 310/01**
Fig. 2	25 mm	33,0 cm/13"	**AK 310/02**
Fig. 3	38 mm	30,5 cm/12"	**AK 310/03**
Fig. 4	50 mm	30,5 cm/12"	**AK 310/04**
Fig. 5	75 mm	30,5 cm/12"	**AK 310/05**



fest
rigid
rigida
rigide
rigide

KOERTE
AK 312/28
28,0 cm / 11"

biegsam
malleable
maleable
malléable
malleabile

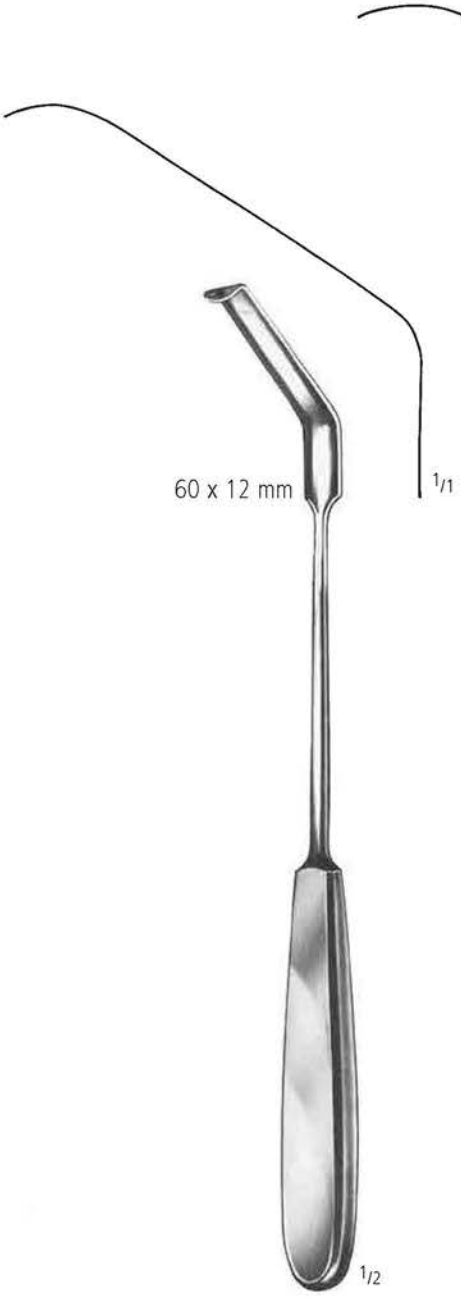


41,0 cm / 16"

245 x 30 mm	**AK 315/30**
245 x 40 mm	**AK 315/40**
245 x 50 mm	**AK 315/50**
245 x 60 mm	**AK 315/60**
245 x 70 mm	**AK 315/70**



ZENKER
AK 318/35
25,0 cm/10"



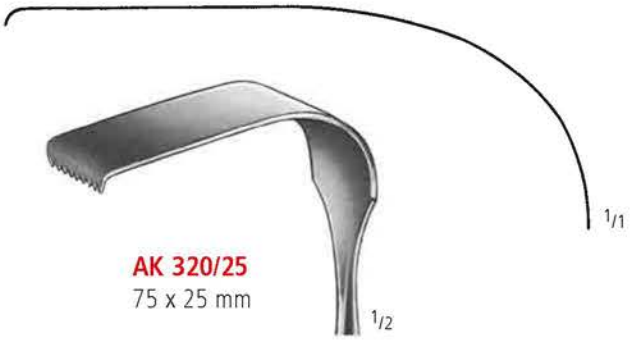
ZENKER
AK 318/60
26,0 cm/10½"



ZENKER
AK 318/75
27,5 cm/10¾"



AK 320/16
50 x 16 mm

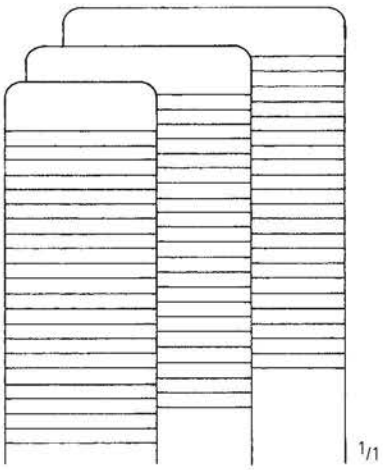


AK 320/25
75 x 25 mm



AK 320/50
90 x 50 mm

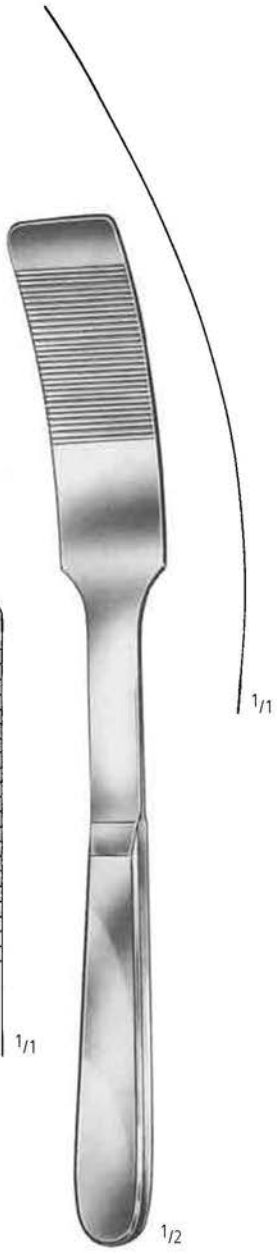
MEYERDING
22,5 cm/9"



AK 325/20
20 mm

AK 325/30
30 mm

AK 325/40
40 mm



KADER
27,0 cm/10¾"



AK 328/22
82 x 22 mm

1/2



AK 328/38
115 x 38 mm

1/2



AK 328/65
115 x 65 mm

1/2

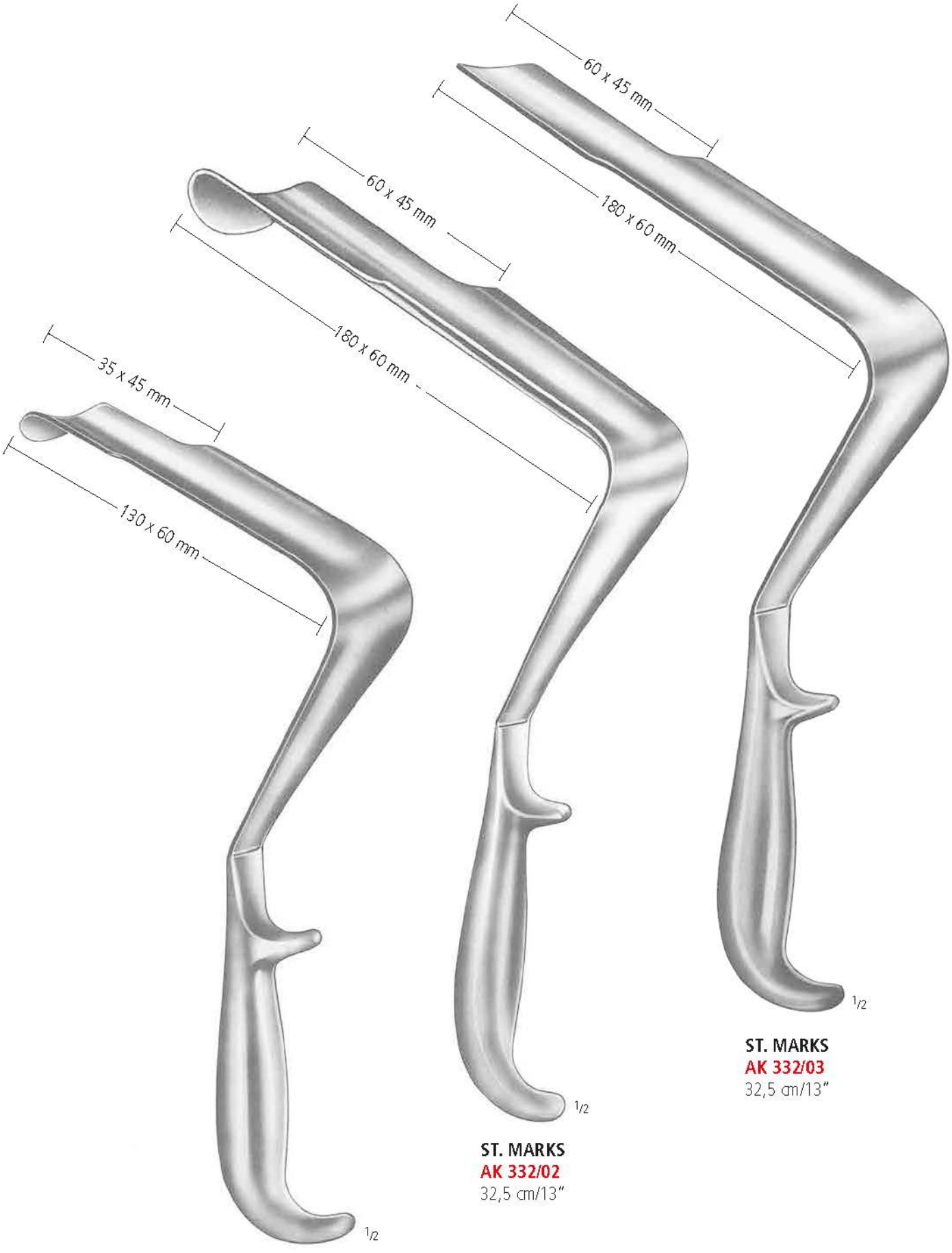
CORYLLOS
24,0 cm/9½"



130 x 38 mm

1/2

SAUERBRUCH
AK 330/25
25,0 cm/10"



ST. MARKS
AK 332/03
32,5 cm/13"

ST. MARKS
AK 332/02
32,5 cm/13"

ST. MARKS
AK 332/01
29,0 cm/11½"



75 x 50 mm

DAVIDSON
AK 337/50
16,0 cm/6¼"



75 x 90 mm

DAVIDSON
AK 337/90
16,0 cm/6¼"

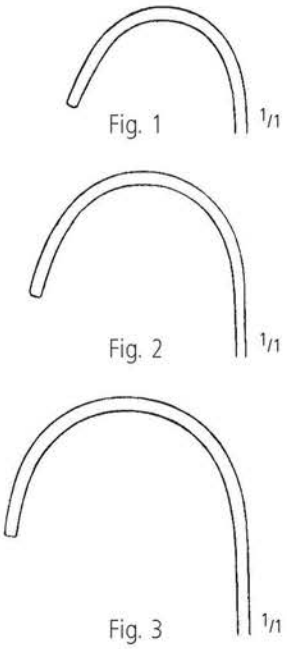


1/2

HEANEY

27,0 cm/10 3/4"

45 x 25 mm	**AK 340/01**
73 x 28 mm	**AK 340/02**
82 x 28 mm	**AK 340/03**





1/2

ROUX

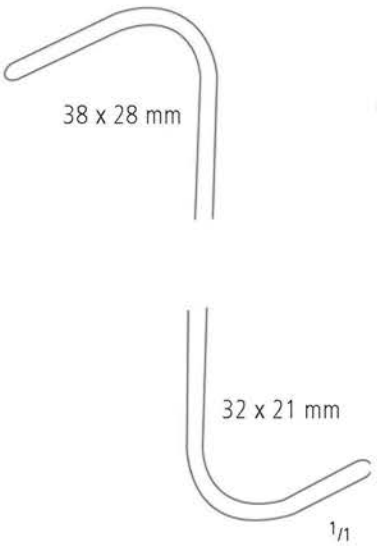
16,5 cm/6 1/2"

Fig. 1+2+3	**AK 350/00**
Fig. 1	**AK 350/01**
Fig. 2	**AK 350/02**
Fig. 3	**AK 350/03**



COLLIN-HARTMANN

14,0 cm/5 1/2"	**AK 351/14**
16,0 cm/6 1/4"	**AK 351/16**



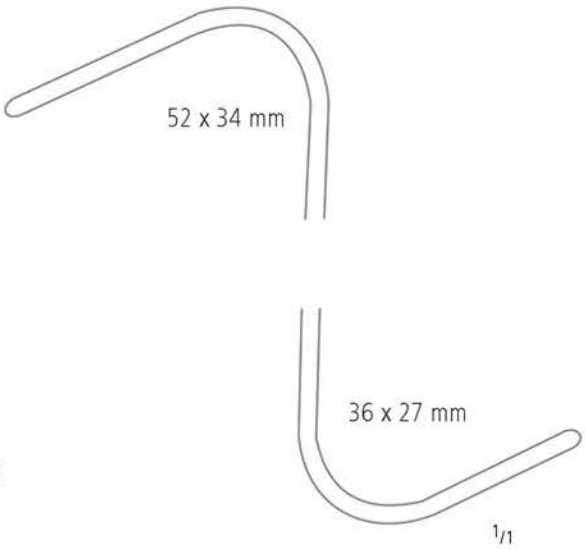




Fig. 1 **AK 352/01**
Fig. 2 **AK 352/02**

FARABEUF
AK 352/00 Fig. 1+2
12,0 cm/4¾"



Fig. 1 **AK 354/01**
Fig. 2 **AK 354/02**

FARABEUF
AK 354/00 Fig. 1+2
15,0 cm/6"



AK 373/01 Fig. 1 **AK 373/02** Fig. 2

PARKER
AK 373/00 Fig. 1+2
13,5 cm/5¼"



AK 374/01 Fig. 1 **AK 374/02** Fig. 2

PARKER
AK 374/00 Fig. 1+2
18,0 cm/7"



AK 380/01 Fig. 1 **AK 380/02** Fig. 2

MATHIEU
AK 380/00 Fig. 1+2
20,0 cm/8"



AK 384/01 Fig. 1 **AK 384/02** Fig. 2

PARKER-LANGENBECK (U.S. Army)
AK 384/00 Fig. 1+2
21,0 cm/8¼"



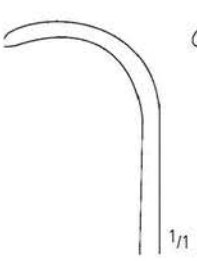
CZERNY
AK 386/17
17,5 cm/7"



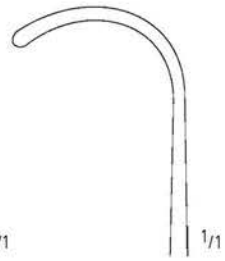
GOELET
AK 390/19
19,0 cm/7½"



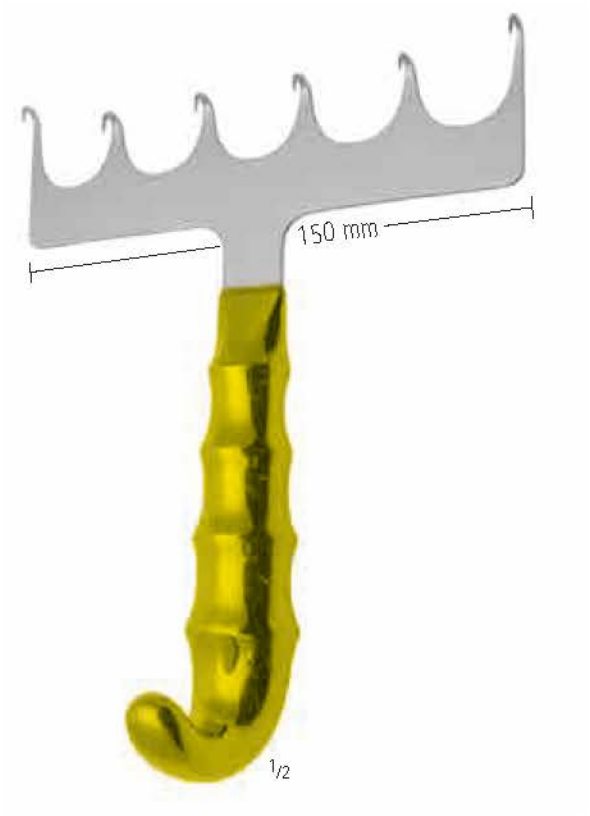
CANNY RYALL
21,5 cm/8½"



AK 392/15
B = 15 mm



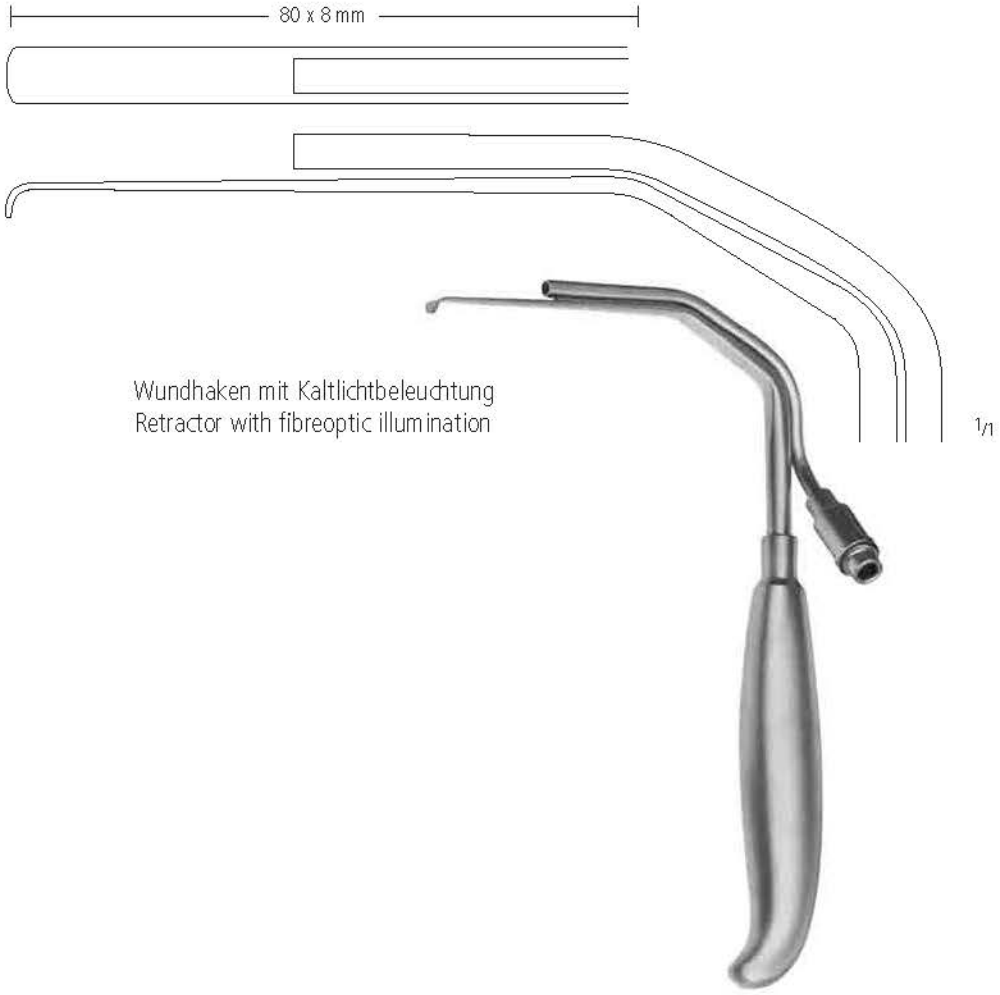
AK 392/25
B = 25 mm



YANCOSKIE
AK 440/15
18,0 cm/7"



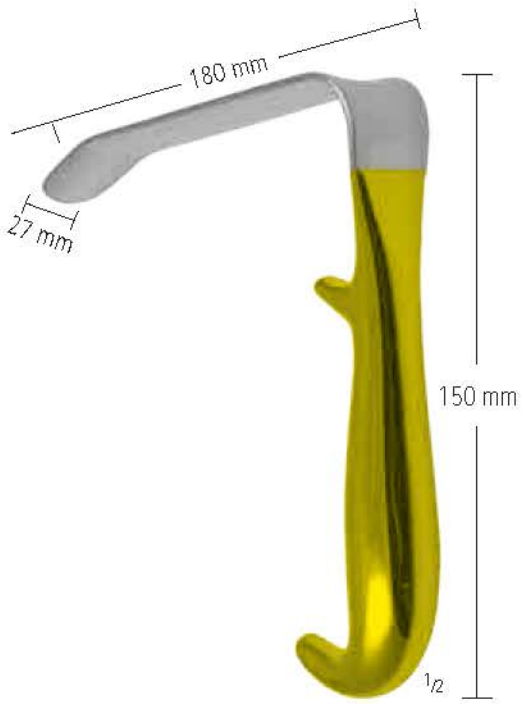
FERREIRA
AK 451/10
10 cm/4"



Wundhaken mit Kaltlichtbeleuchtung
Retractor with fibreoptic illumination

1/1

AK 452/15



AK 455/01
18,0 cm/7"



AK 455/16
16,0 cm/6¼"

für Optik	XP 709/30	18x200mm
for telescope	XP 709/30	20x200mm
		23x200mm



20,0 cm/8"
AK 456/18
AK 456/20
AK 456/23

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici



FINSEN

	∧	∩
5,0 cm/2″	**AK 500/05**	**AK 501/05**
7,0 cm/2¾″	**AK 500/07**	**AK 501/07**



∧	∩
AK 502/10	**AK 503/10**
10,0 cm/4″	

Fingerwundspreizer
Finger retractor
Separador para dedos
Ecarteur
Divaricatori



AUSTRALIA
AK 505/01
5,0 cm/2″



ALM

	∧	∩
7,0 cm/2¾″	**AK 506/07**	**AK 507/07**
10,0 cm/4″	**AK 506/10**	**AK 507/10**

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici



JANSEN

AK 510/10 **AK 511/10**

10,0 cm/4"

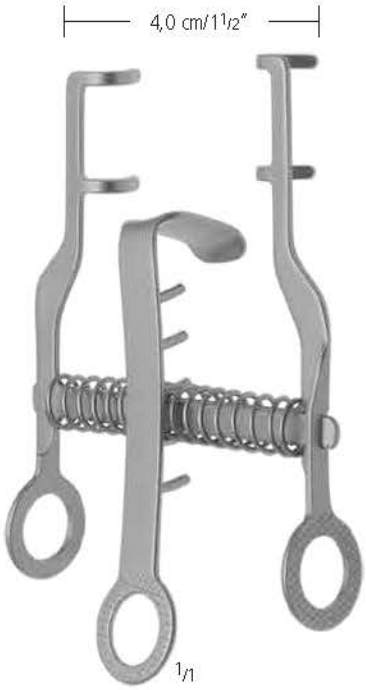


SNITMAN

AK 514/10 **AK 515/10**

10,5 cm/4 1/4"

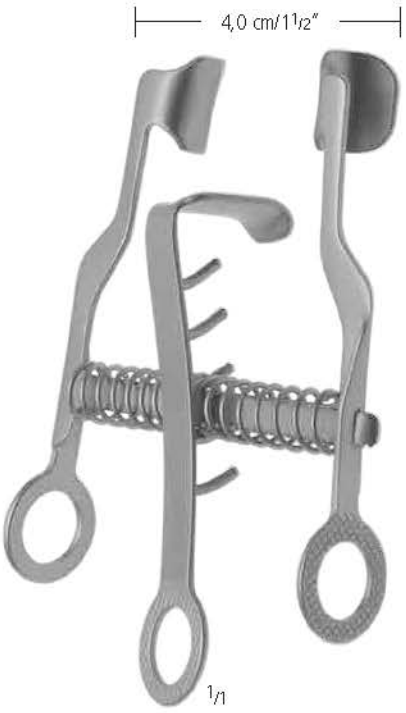
Wundspreizer für die Handchirurgie
Hand surgery retractors
Separadores para la cirugía de la mano
Ecarteurs de la chirurgie de la main
Divaricatori per la chirurgia della mano



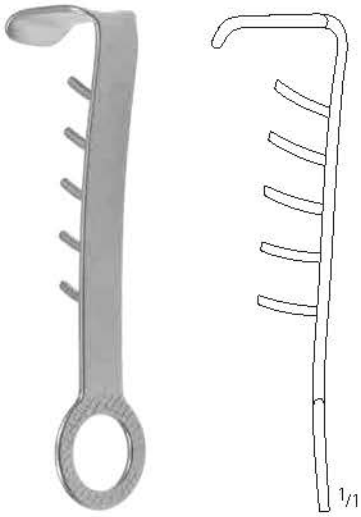
AUSTRALIA Low profile
AK 516/00
9,0 cm/3 1/2"



AUSTRALIA Low profile
AK 517/00
9,0 cm/3 1/2"



AUSTRALIA Low profile
AK 518/00
9,0 cm/3 1/2"



6,5 cm/2 1/2"

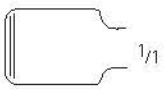


Fig. 1
AK 518/12
10 x 12 mm

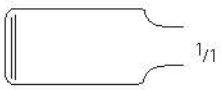
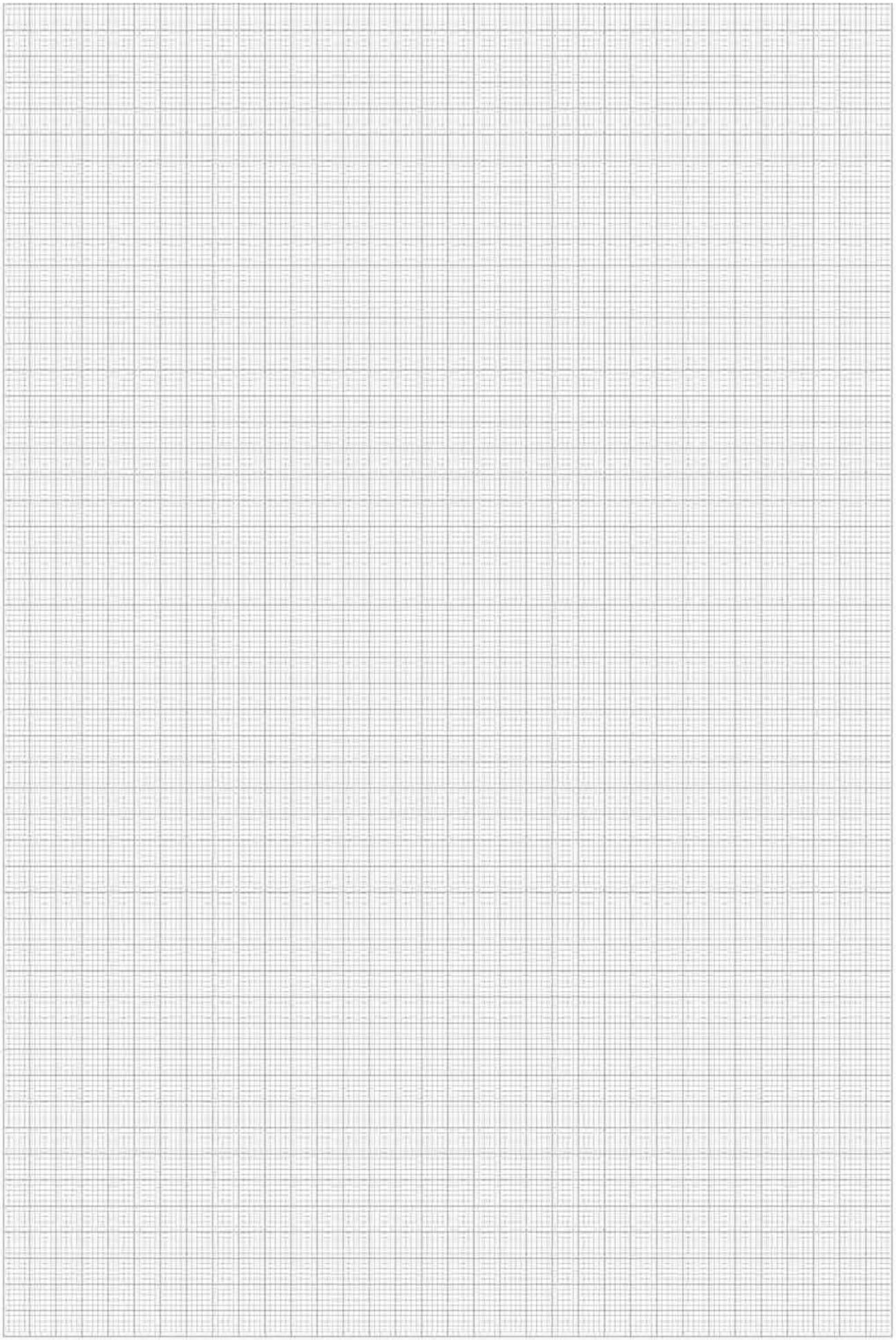


Fig. 2
AK 518/18
10 x 18 mm



Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici

WEITLANER



WEITLANER-BABY
AK 519/14
14,0 cm/5½"



WEITLANER

∧	∩
AK 520/13	**AK 521/13**

13,0 cm/5"

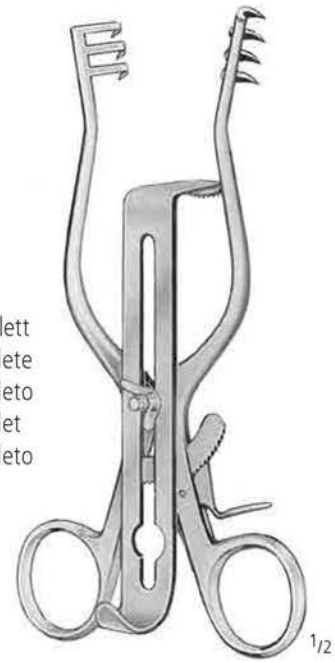


WEITLANER

		∧	∩
10,5 cm/4¼"	2 x 3	**AK 522/10**	**AK 523/10**
13,0 cm/5"	3 x 4	**AK 524/13**	**AK 525/13**
16,5 cm/6½"	3 x 4	**AK 526/16**	**AK 527/16**
20,0 cm/8"	3 x 4	**AK 528/20**	**AK 529/20**
25,0 cm/10"	3 x 4	**AK 530/25**	**AK 531/25**
26,0 cm/10½"	5 x 6	**AK 532/26**	**AK 533/26**

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici

komplett
complete
completo
complet
completo



HENLEY

∧ **AK 536/00** ∩ **AK 537/00**

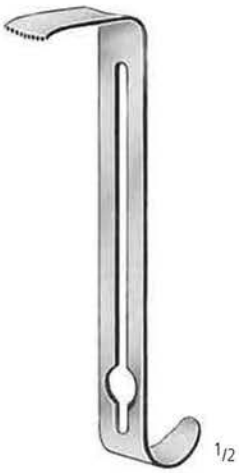
16,5 cm/6½"



19 mm x 16 mm
AK 536/19



25 mm x 16 mm
AK 536/25



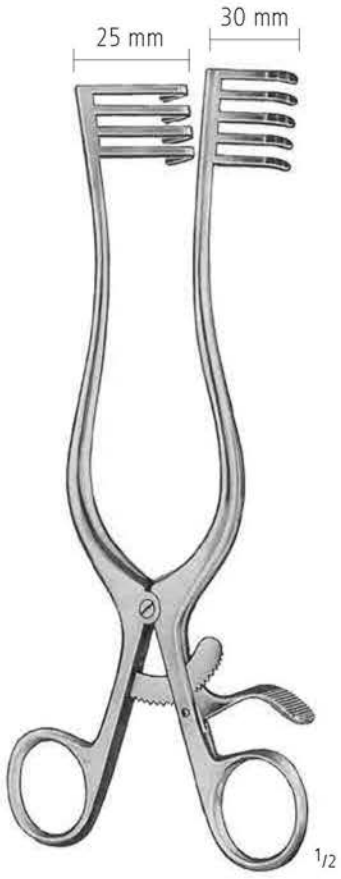
32 mm x 16 mm
AK 536/32



MILLIGAN

∧ **AK 538/13** ∩ **AK 539/13**

13,0 cm/5"



TRAVERS
AK 540/21
21,0 cm/8¼"

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici



SCHUHKNECHT

∧	∩
AK 542/14	**AK 543/14**
14,0 cm/5 1/2"	



WULLSTEIN

	∧	∩
10,5 cm/4 1/4"	**AK 544/10**	**AK 545/10**
13,0 cm/5"	**AK 544/13**	**AK 545/13**
16,0 cm/6 1/4"	**AK 544/16**	**AK 545/16**



MOLLISON

∧	∩
AK 550/15	**AK 551/15**
15,0 cm/6"	



MISKIMON

∧	∩
AK 552/22	**AK 553/22**
22,0 cm/8 3/4"	

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici



ADSON

AK 554/20 AK 555/20

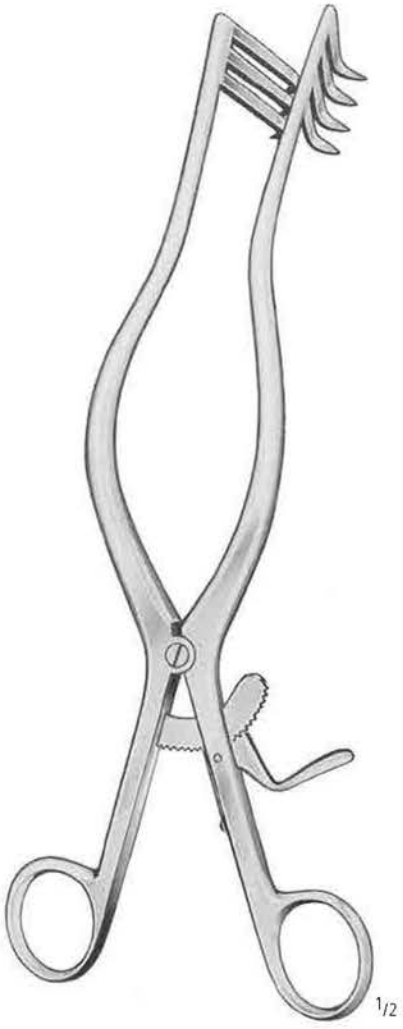
20,0 cm/8"



ANDERSON-ADSON

AK 556/20 AK 557/20

20,0 cm/8"



ADSON

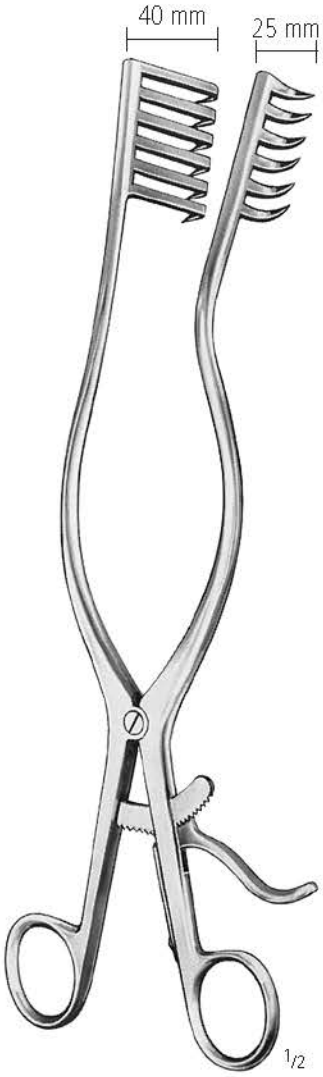
AK 558/27 AK 559/27

27,0 cm/10 3/4"

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici



ADSON
AK 560/27
27,0 cm/10¾"



ADSON-R
AK 561/01
27,0 cm/10¾"



ADSON-L
AK 561/02
27,0 cm/10¾"

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici



ADSON-BABY
AK 562/14
14,0 cm/5½"



CONE

		∧	∩
13,0 cm/5"	3 x 4	**AK 564/13**	**AK 565/13**
16,5 cm/6½"	3 x 4	**AK 564/16**	**AK 565/16**
20,0 cm/8"	3 x 4	**AK 564/20**	**AK 565/20**
25,0 cm/10"	3 x 4	**AK 564/25**	**AK 565/25**



BECKMANN

		∧	∩
31,0 cm/12¼"	4 x 4	**AK 566/31**	**AK 567/31**
33,0 cm/13"	4 x 5	**AK 568/33**	**AK 569/33**

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici



	∧	∩
25 x 25 mm	AK 570/01	AK 571/01
25 x 31 mm	AK 570/02	AK 571/02
25 x 40 mm	AK 570/03	AK 571/03
25 x 45 mm	AK 570/04	AK 571/04

1/2

BECKMANN-ADSON
31,0 cm/12 1/4"



1/2

BECKMANN-EATON

∧	∩
AK 572/33	AK 573/33

33,0 cm/13"

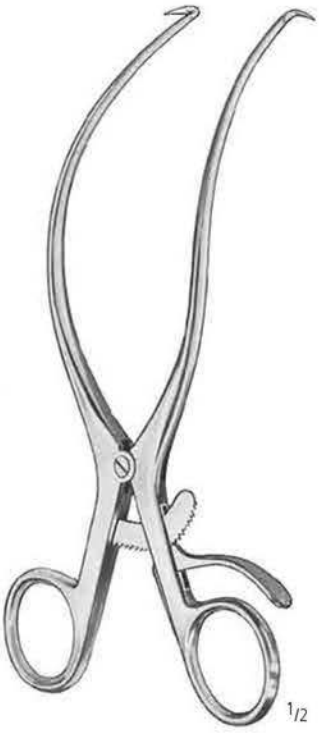
Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici



SCALP-CONTOUR

AK 574/14 AK 575/14

14,0 cm/5 1/2"



GELPI

9,0 cm/3 1/2"	AK 580/09
11,0 cm/4 1/3"	AK 580/11
14,0 cm/5 1/2"	AK 580/14
19,0 cm/7 1/2"	AK 580/19



GELPI

AK 581/19

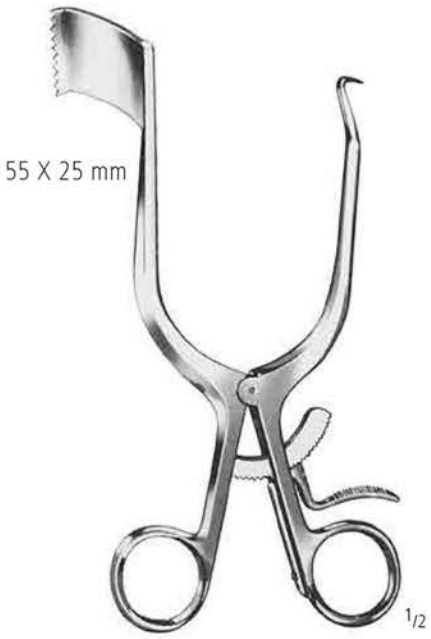
19,0 cm/7 1/2"



MEYERDING

18,0 cm/7"

32 x 25 mm	AK 582/01
54 x 25 mm	AK 582/02
60 x 19 mm	AK 582/03
60 x 25 mm	AK 582/04



MARKHAM-MEYERDING

AK 583/01

18,0 cm/7"

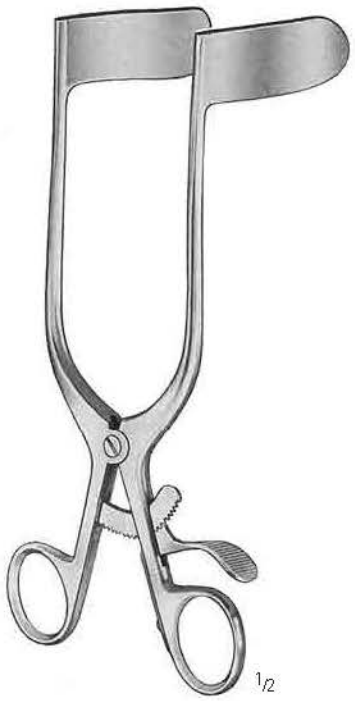


MARKHAM-MEYERDING

AK 583/02

18,0 cm/7"

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici



RIGHBY
18,0 cm/7"

35 x 20 mm	**AK 586/01**
60 x 20 mm	**AK 586/02**
65 x 15 mm	**AK 586/03**

57 x 25 mm 70 x 38 mm



DARLING
AK 587/01
18,0 cm/7"

70 x 38 mm 57 x 25 mm



DARLING
AK 587/02
18,0 cm/7"



PLESTER

AK 590/10	**AK 590/13**
10,0 cm/4"	13,0 cm/5"



PLESTER-R

AK 591/10	**AK 591/13**
10,0 cm/4"	13,0 cm/5"



PLESTER-L

AK 592/10	**AK 592/13**
10,0 cm/4"	13,0 cm/5"

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici



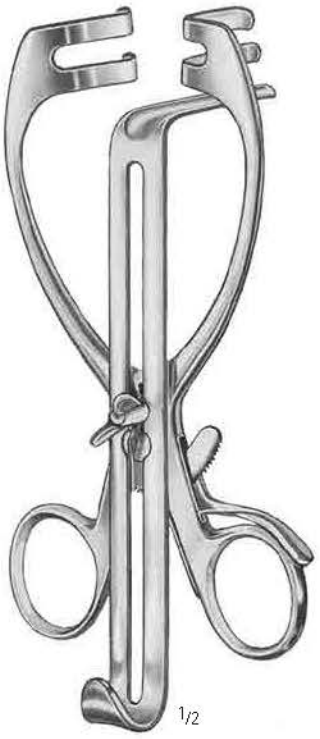
TÜBINGER MODELL

AK 594/16
16,5 cm/6½"

AK 594/18
18,0 cm/7"



MAYO-ADAMS
AK 596/17
17,0 cm/6¾"



MAYO-ADAMS
AK 598/17
17,0 cm/6¾"

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici



WALTON
AK 599/01
18,0 cm/7"



WALTON
AK 599/02
18,0 cm/7"

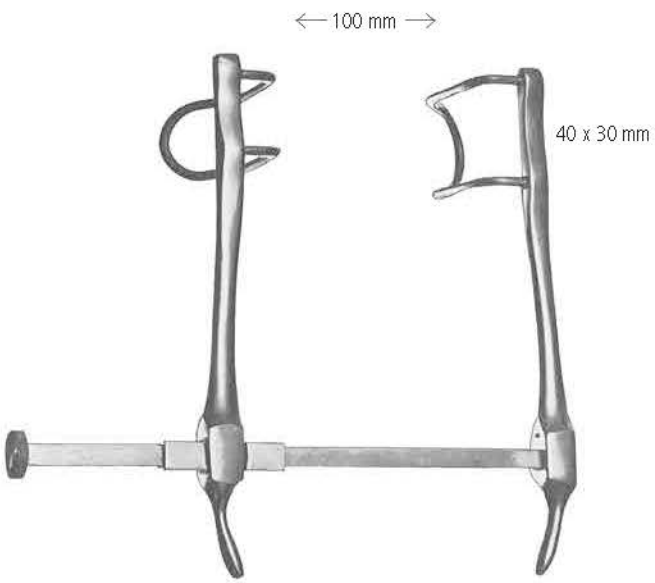


KNIGHTON
AK 600/01
18,0 cm/7"

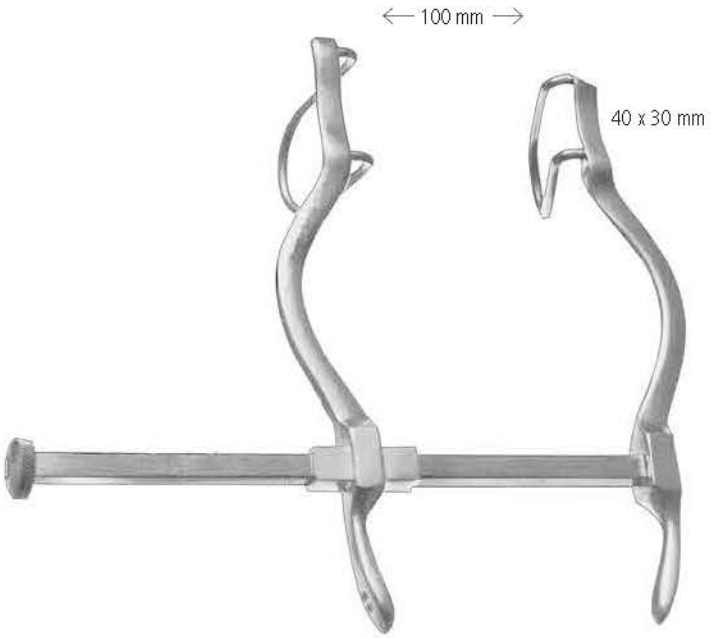


KNIGHTON
AK 600/02
18,0 cm/7"

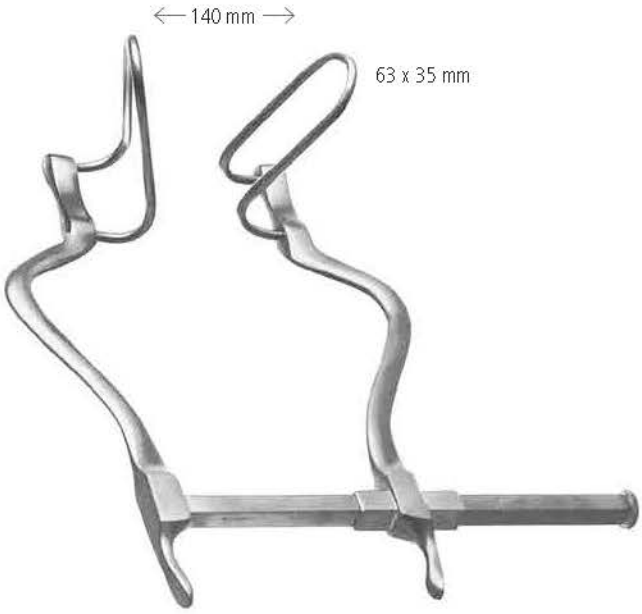
Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



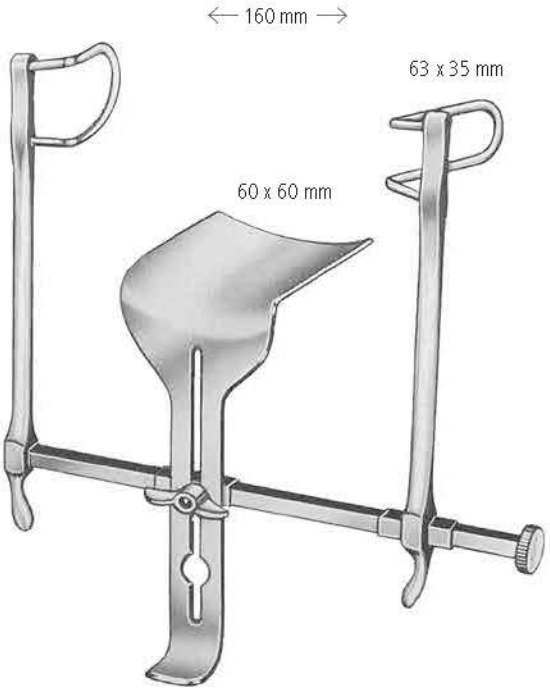
GOSSET
AK 610/10



GOSSET
AK 611/10

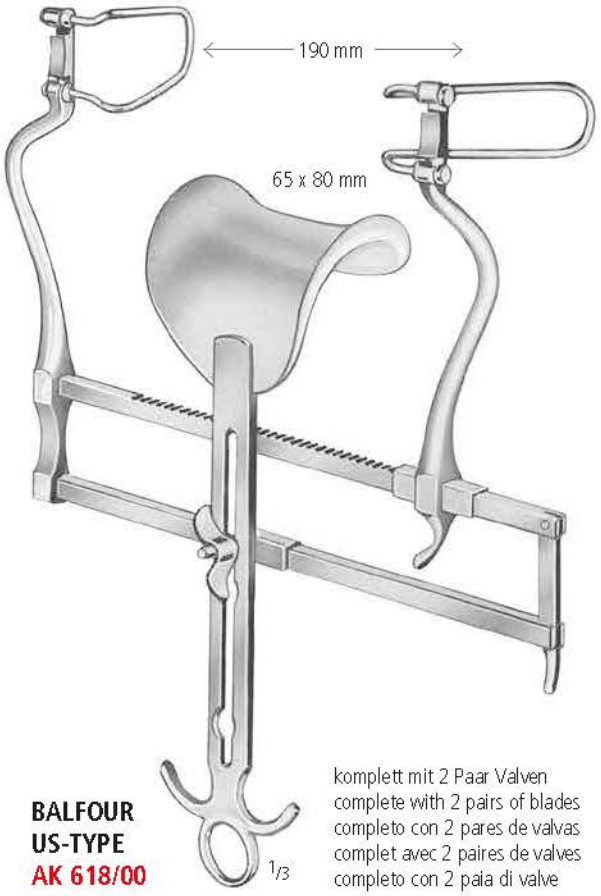


GOSSET
AK 612/14



GOSSET
AK 613/16

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



BALFOUR
US-TYPE
AK 618/00

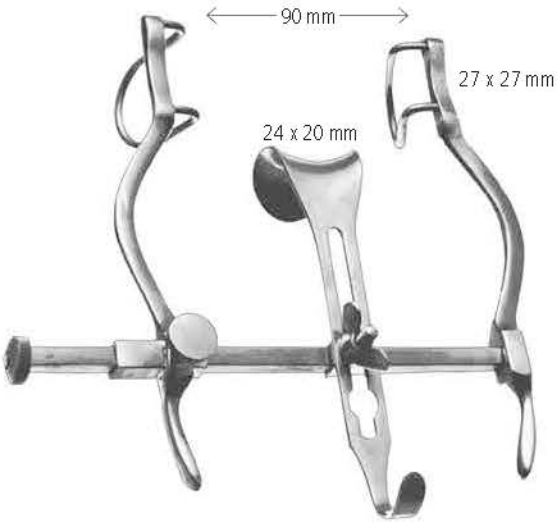
komplett mit 2 Paar Valven
complete with 2 pairs of blades
completo con 2 pares de valvas
complet avec 2 paires de valves
completo con 2 paia di valve



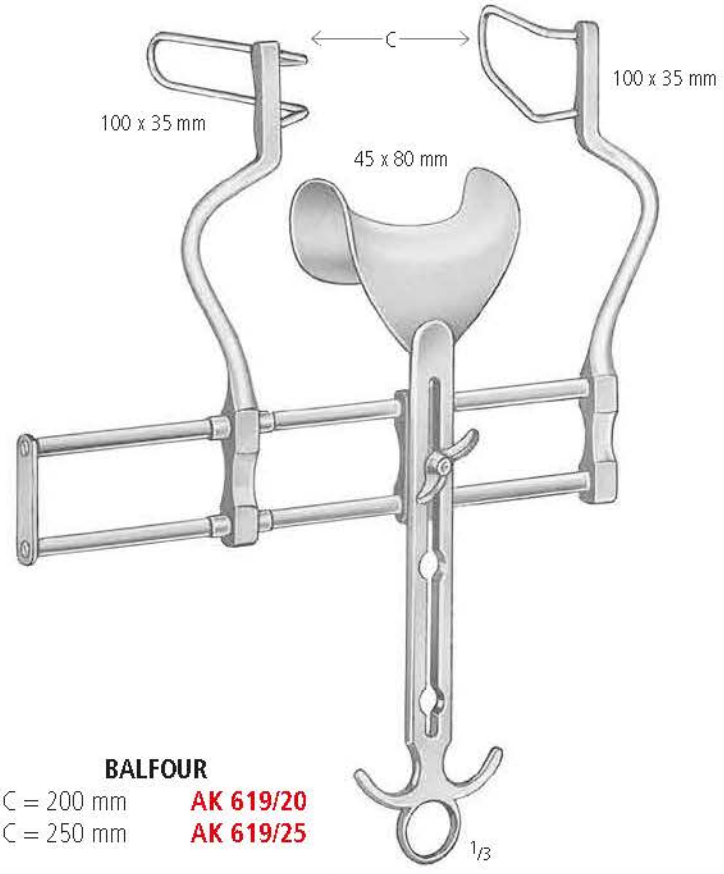
AK 618/01
70 x 35 mm



AK 618/02
100 x 35 mm



BALFOUR BABY
AK 620/09

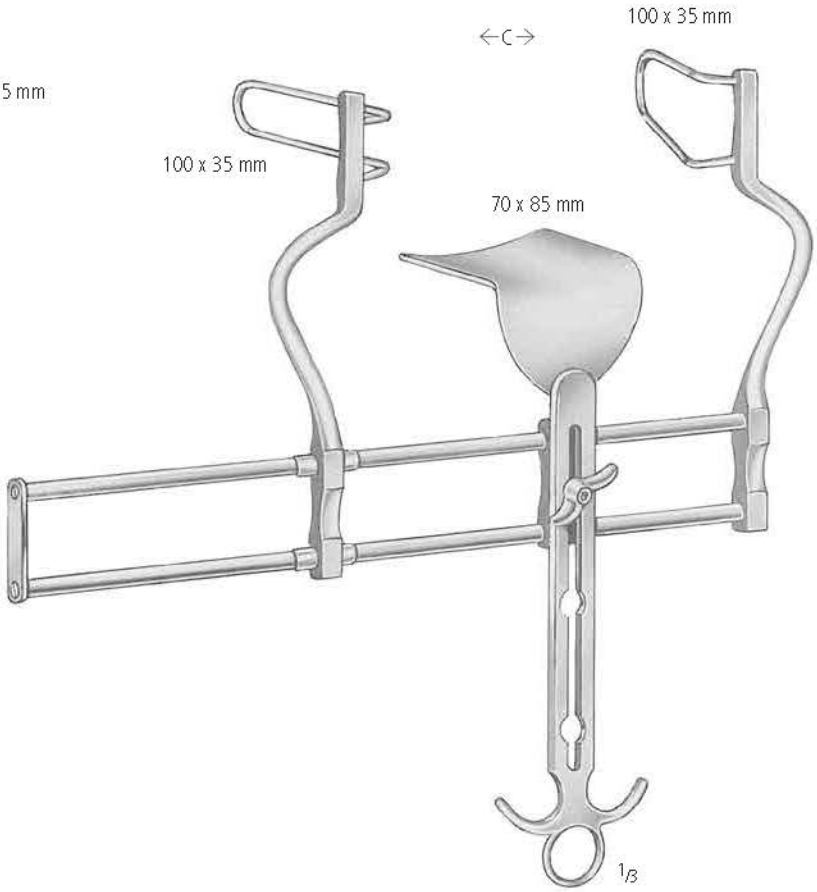


BALFOUR
C = 200 mm **AK 619/20**
C = 250 mm **AK 619/25**

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali

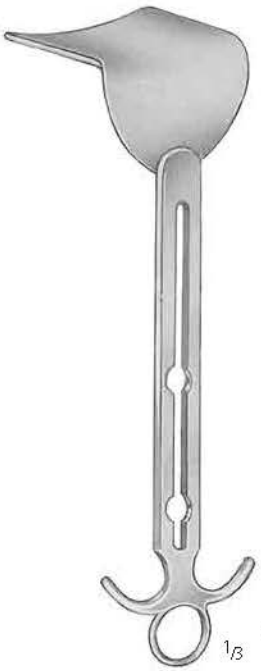


BALFOUR
AK 620/18

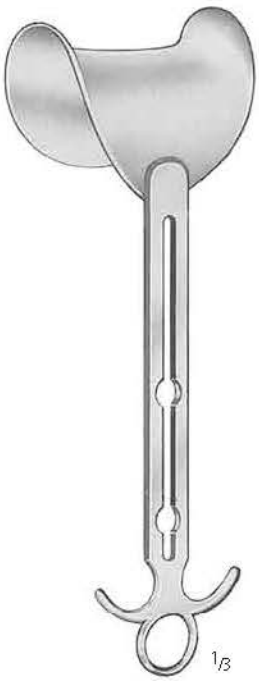


BALFOUR

C = 200 mm	**AK 620/20**
C = 250 mm	**AK 620/25**



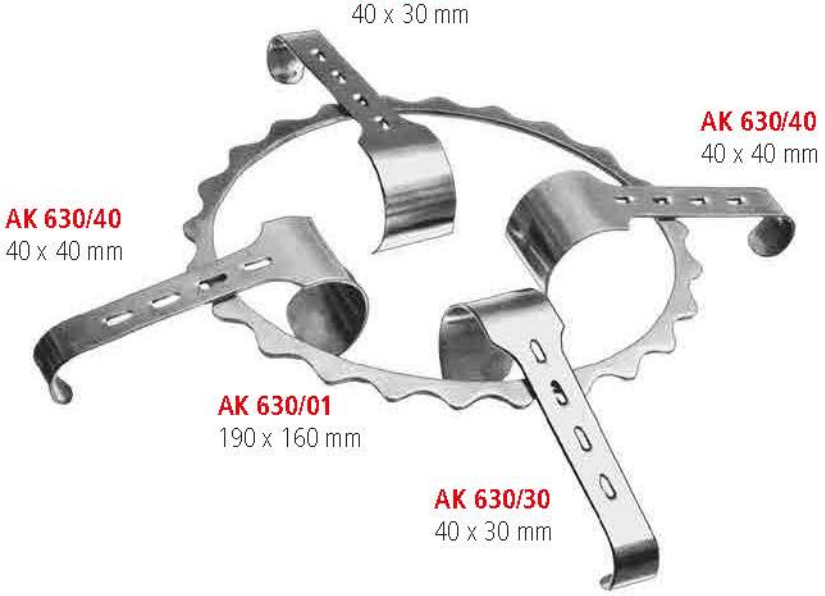
70 x 85 mm	**AK 621/50**
100 x 70 mm	**AK 621/70**



BALFOUR

45 x 80 mm	**AK 622/01**
70 x 85 mm	**AK 622/02**

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



DENIS BROWNE
AK 630/00 = 1 x **AK 630/01**
2 x **AK 630/30**
2 x **AK 630/40**



AK 632/01



110 x 70 mm
AK 632/02



80 x 45 mm
AK 632/03

O'SULLIVAN-O'CONNOR
AK 632/00 = 1 x **AK 632/01**
1 x **AK 632/02**
2 x **AK 632/03**

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



DOYEN
28,0 cm/11"

55 x 95 mm	**AK 645/01**
55 x 105 mm	**AK 645/02**
55 x 115 mm	**AK 645/03**
55 x 125 mm	**AK 645/04**

AK 650/01
300 x 300 mm



AK 650/38
38 x 60 mm



AK 650/50
50 x 65 mm

AK 650/50
50 x 65 mm

AK 650/38
38 x 60 mm

FRANZ
AK 650/00 = 1 x **AK 650/01**
+ 2 x **AK 650/38**
+ 2 x **AK 650/50**

AK 655/45
45 x 80 mm





AK 655/60
60 x 85 mm



AK 655/60
60 x 85 mm



AK 655/45
45 x 80 mm

FRANZ
AK 655/00 = 1 x **AK 650/01**
+ 2 x **AK 650/38**
+ 2 x **AK 650/50**
+ 2 x **AK 655/45**
+ 2 x **AK 655/60**



AK 656/35
105 x 35 mm



AK 656/50
98 x 50 mm

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



AK 660/40
40 x 55 mm

AK 660/50
50 x 65 mm

AK 660/50
50 x 65 mm

AK 660/40
40 x 55 mm

AK 660/01
240 x 240 mm

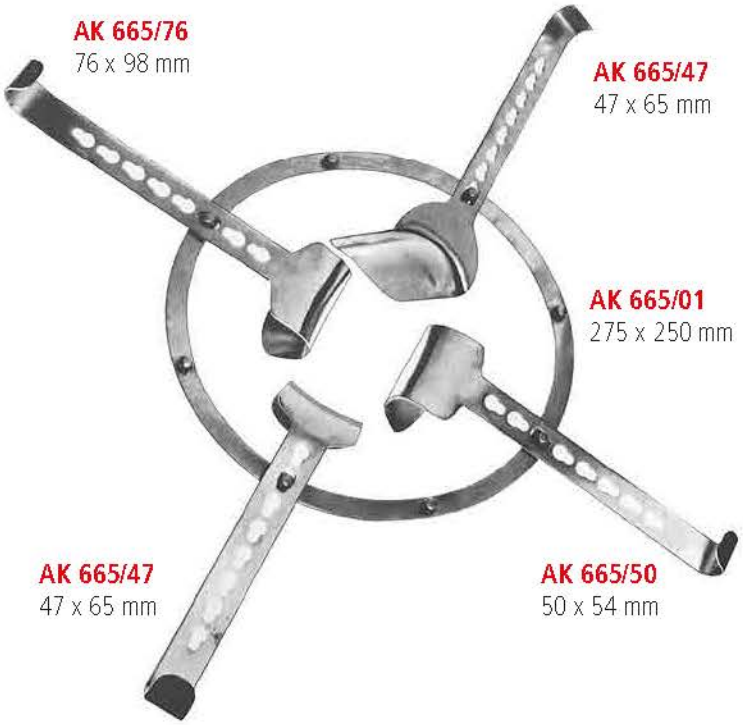


AK 661/78
78 x 65 mm



AK 661/80
80 x 90 mm

KIRSCHNER
AK 660/00 = 1 x **AK 660/01**
2 x **AK 660/40**
2 x **AK 660/50**



AK 665/76
76 x 98 mm

AK 665/47
47 x 65 mm

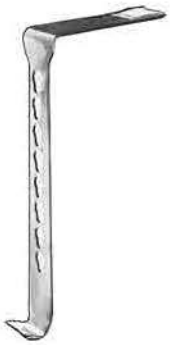
AK 665/01
275 x 250 mm

AK 665/47
47 x 65 mm

AK 665/50
50 x 54 mm



AK 666/01
98 x 52 mm



AK 666/02
105 x 35 mm

SEMM
AK 665/00 =
1 x **AK 665/01**
2 x **AK 665/47**
1 x **AK 665/50**
1 x **AK 665/76**
1 x **AK 666/01**
1 x **AK 666/02**

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali

AK 700/23
23 x 44 mm



AK 700/30
30 x 44 mm



1/2

komplett
complete
completo
complet
completo

COLLIN-BABY
AK 700/00
18,0 cm/7"

← 165 mm →



1/2

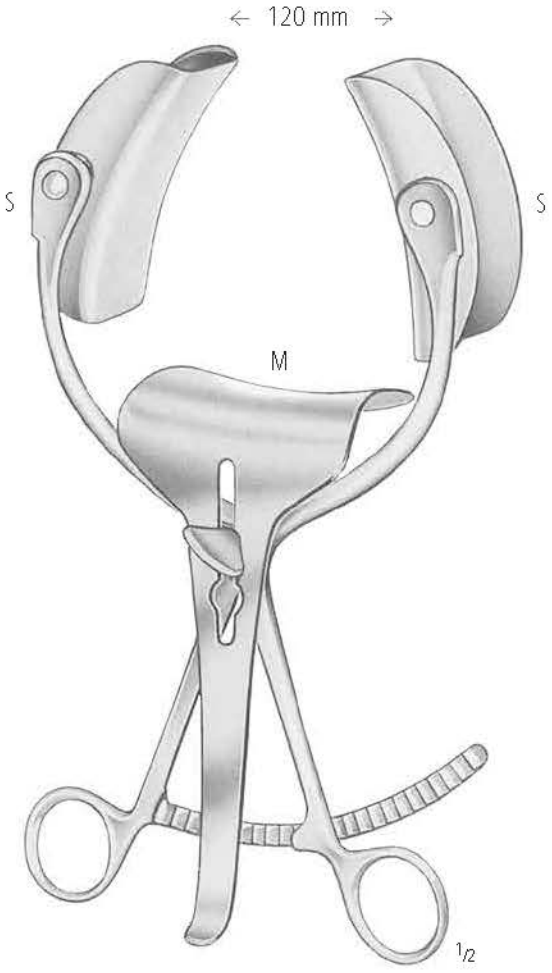
COLLIN

	S	M
AK 702/16	50 x 58 mm	62 x 67 mm
AK 704/16	62 x 80 mm	62 x 67 mm

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



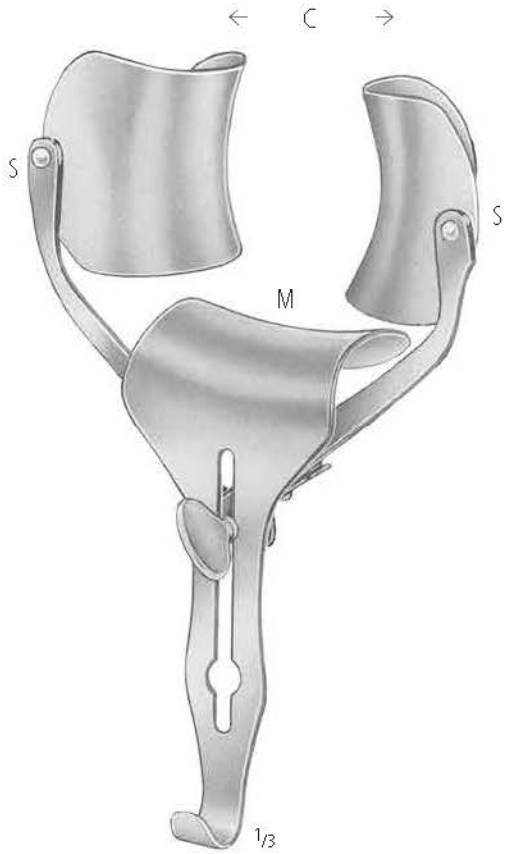
COLLIN
AK 706/10
22,0 cm/8¾"



COLLIN

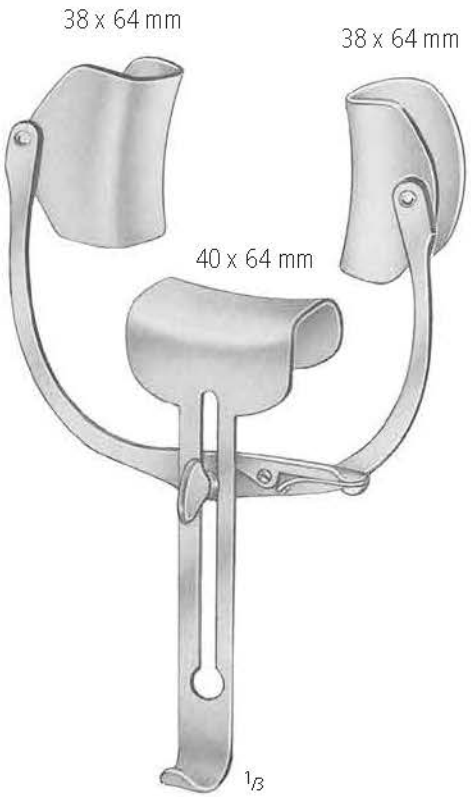
	S	M
AK 708/12	38 x 62 mm	55 x 55 mm
AK 709/12	38 x 80 mm	55 x 65 mm
AK 710/12	38 x 100 mm	55 x 75 mm

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



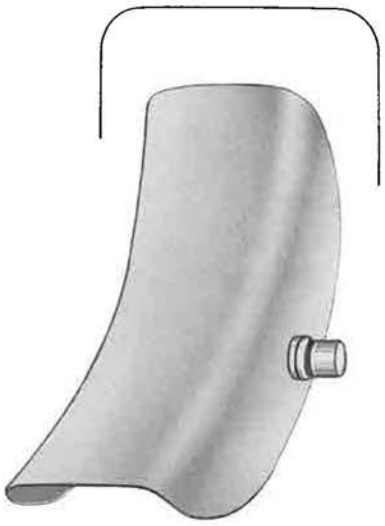
RICARD

	S	M	C
AK 712/28	72 x 85 mm	80 x 90 mm	280 mm
AK 712/30	60 x 80 mm	55 x 70 mm	300 mm

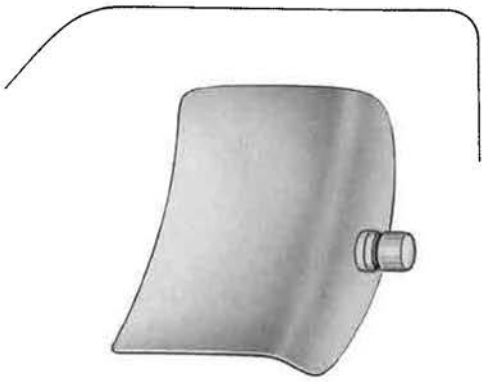


ROBIN-MASSE
AK 715/00

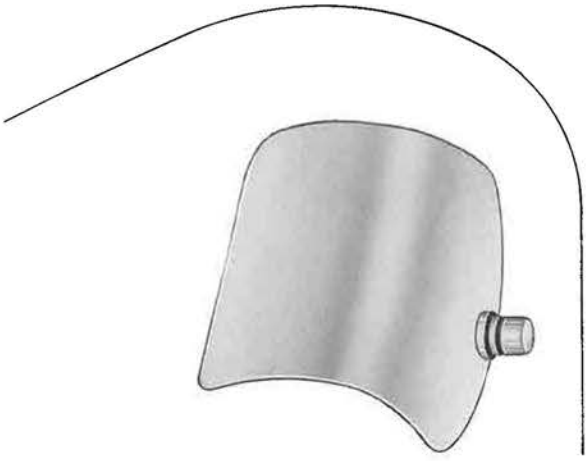
Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



38 x 62 mm	**AK 725/06**
38 x 80 mm	**AK 725/08**
38 x 100 mm	**AK 725/10**



AK 726/80
62 x 80 mm



50 x 58 mm	**AK 727/58**
60 x 80 mm	**AK 727/80**
72 x 85 mm	**AK 727/85**



AK 728/80
62 x 80 mm

Bauchspatel
Abdominal Spatulas
Espátulas abdominales
Spatules abdominales
Spatole addominali

biegsam
malleable
maleables
malléables
malleabili



200 x 12 mm	**AK 800/12**
200 x 17 mm	**AK 800/17**
200 x 25 mm	**AK 800/25**
250 x 25 mm	**AK 802/25**

biegsam
malleable
maleables
malléables
malleabili



33,0 cm/13"

30 mm	**AK 804/30**
40 mm	**AK 804/40**
50 mm	**AK 804/50**

biegsam
malleable
maleables
malléables
malleabili



TUFFIER
AK 805/20

biegsam
malleable
maleables
malléables
malleabili



HABERER

25/30 mm	28,0 cm/11"	**AK 807/30**
37/45 mm	30,0 cm/12"	**AK 807/45**
40/50 mm	30,0 cm/12"	**AK 807/50**



REVERDIN
AK 809/29
29,0 cm/11½"

SONDEN
PROBES
SONDAS
SONDES
SONDE

AL

nopa® instruments

>>

Sonden
Probes
Sondas
Sondes
Sonde



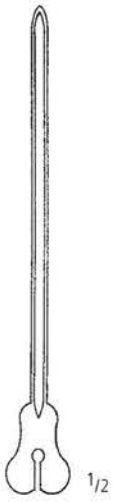


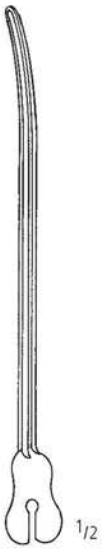


Silber
silver
de plata
en argent
d'argento



	1,0 mm	1,5 mm	2,0 mm		MYRTLE LEAF	STACKE
11,5 cm/4 1/2"	AL 001/11	AL 001/41	AL 002/11	AL 003/11		AL 013/10
13,0 cm/5"	AL 001/13	AL 001/43	AL 002/13	AL 003/13		10,5 cm/4 1/4"
14,5 cm/5 3/4"	AL 001/14	AL 001/44	AL 002/14	AL 003/14	AL 007/14	Ø 1,0 mm
16,0 cm/6 1/4"	AL 001/16	AL 001/46	AL 002/16	AL 003/16	AL 007/16	
18,0 cm/7"	AL 001/18	AL 001/48	AL 002/18	AL 003/18	AL 007/18	
20,0 cm/8"	AL 001/20	AL 001/50	AL 002/20	AL 003/20	AL 007/20	
25,0 cm/10"	AL 001/25	AL 001/55	AL 002/25	AL 003/25		







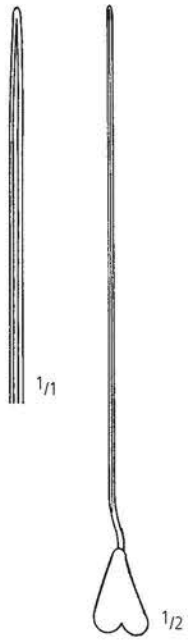


		DOYEN		NELATON
11,5 cm/4 1/2"	AL 015/11		AL 020/11	
13,0 cm/5"	AL 015/13		AL 020/13	
14,5 cm/5 3/4"	AL 015/14		AL 020/14	
16,0 cm/6 1/4"	AL 015/16	AL 017/14	AL 020/16	AL 022/16
18,0 cm/7"	AL 015/18		AL 020/18	
20,0 cm/8"	AL 015/20			

Sonden und Watteträger
Probes and Cotton Applicators
Sondas y Porta-algodones
Sondes et Porte-coton
Sonde e Portacotone



BRODIE
AL 026/20
20,0 cm/8"



LOCKHART-MUMMERY
Fig. 1
AL 030/01

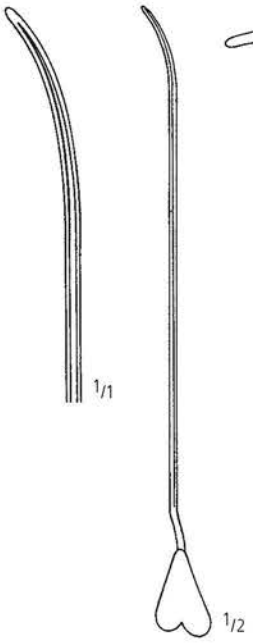
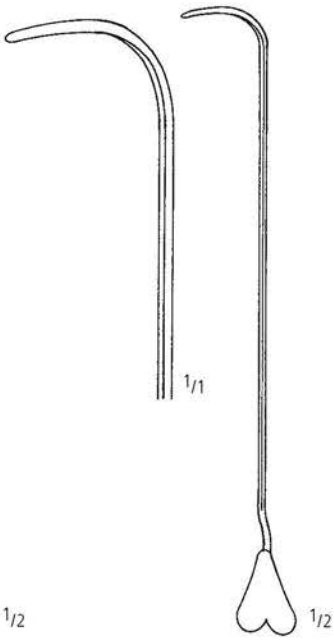


Fig. 2
AL 030/02



LOCKHART-MUMMERY
Fig. 3
AL 030/03

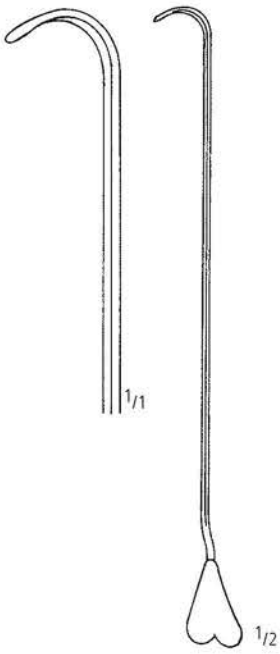


Fig. 4
AL 030/04



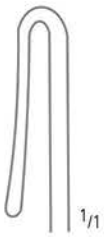
PRATT
21,0 cm/8¼"



AL 035/01



AL 035/02



AL 035/03



FARRELL

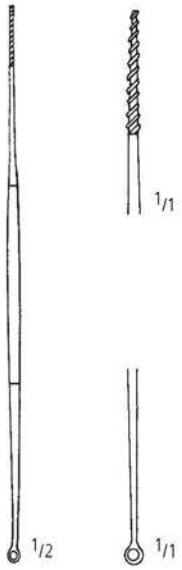
	0,9 mm	1,1 mm	1,2 mm
12,0 cm/4¾"	**AL 100/12**		
14,0 cm/5½"	**AL 100/14**		
16,5 cm/6½"		**AL 100/16**	
18,0 cm/7"			**AL 100/18**



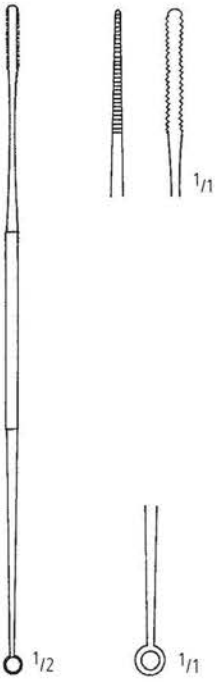
FARRELL

	0,9 mm	1,1 mm	1,2 mm
	AL 120/12		
	AL 120/14		
		AL 120/16	
			AL 120/18

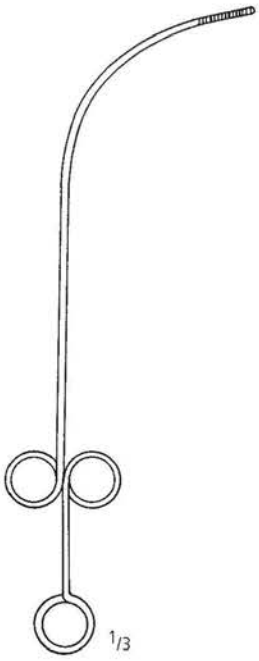
Watteträger und Krampfader-Besteck
Cotton Applicators and Varicose Vein Probe Set
Porta-algodones y sonda para várices
Porte-coton et trousse à varices
Portacotone e astuccio per varici



UCKERMANN
AL 160/16
16,0 cm/6¼"



JOBSON-HORNE
AL 162/18
18,0 cm/7"



FEIN
AL 170/28
28,0 cm/11"

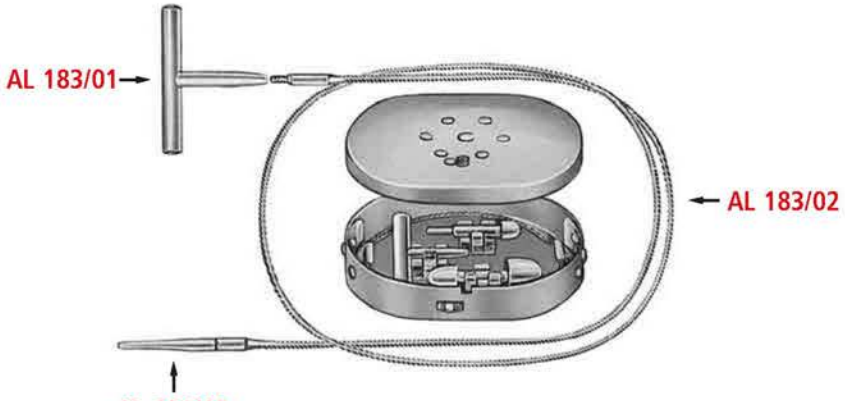


3,0 mm
AL 182/03

6,0 mm
AL 182/06

9,0 mm
AL 182/09

12,0 mm
AL 182/12



NABATOFF
AL 180/00
komplett-complete-completo-complet-completo

Gefäss-Dilatatoren
Vascular Dilators
Dilatadores vasculares
Dilatateurs vasculaires
Dilatatori per vasi



biegsam
malleable
maleables
malléables
malleabili

GARRETT

	14,0 cm/5½"	21,0 cm/8¼"
1,0 mm	**AL 190/10**	**AL 192/10**
1,5 mm	**AL 190/15**	**AL 192/15**
2,0 mm	**AL 190/20**	**AL 192/20**
2,5 mm	**AL 190/25**	**AL 192/25**
3,0 mm	**AL 190/30**	**AL 192/30**
3,5 mm	**AL 190/35**	**AL 192/35**
4,0 mm	**AL 190/40**	**AL 192/40**
4,5 mm	**AL 190/45**	**AL 192/45**
5,0 mm	**AL 190/50**	**AL 192/50**

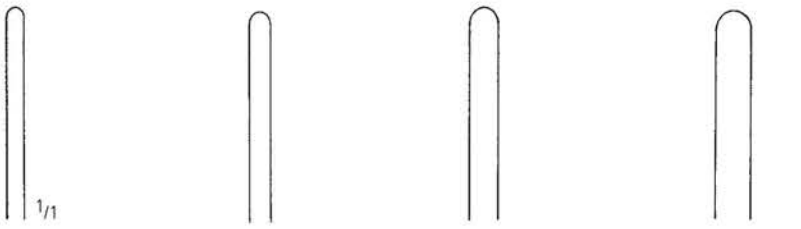


biegsam
malleable
maleables
malléables
malleabili

COOLEY
13,0 cm/5"



0,5 mm Ø **AL 196/05**
1,0 mm Ø **AL 196/10**
1,5 mm Ø **AL 196/15**
2,0 mm Ø **AL 196/20**

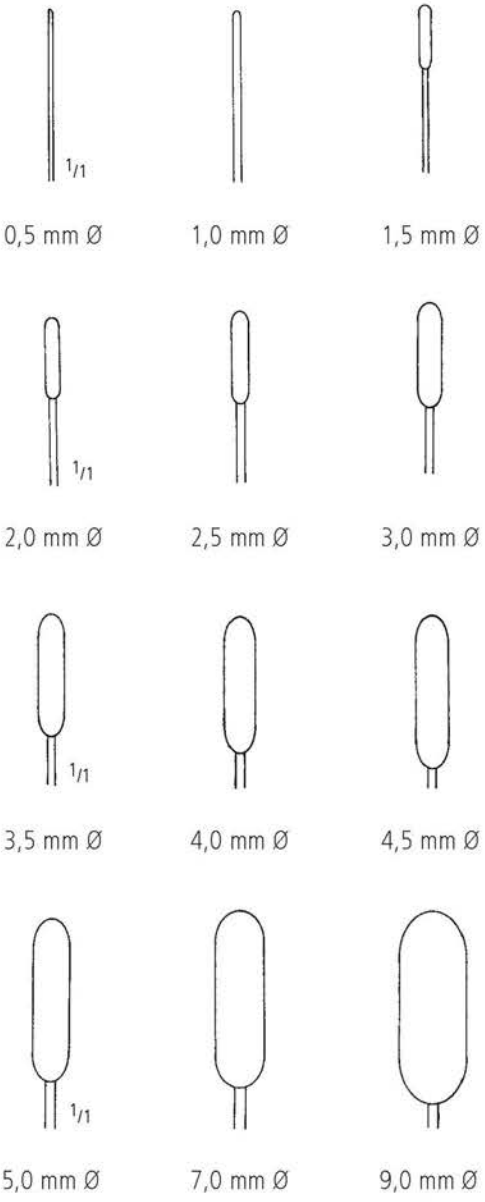


2,5 mm Ø **AL 196/25**
3,0 mm Ø **AL 196/30**
4,0 mm Ø **AL 196/40**
5,0 mm Ø **AL 196/50**

Gefäss-Dilatatoren
Vascular Dilators
Dilatadores vasculares
Dilatateurs vasculaires
Dilatatori per vasi



DE BAKEY



0,5 mm Ø | 1,0 mm Ø | 1,5 mm Ø

2,0 mm Ø | 2,5 mm Ø | 3,0 mm Ø

3,5 mm Ø | 4,0 mm Ø | 4,5 mm Ø

5,0 mm Ø | 7,0 mm Ø | 9,0 mm Ø

biegsam-malleable-maleables-malléables-malleabili

mm Ø	19,0 cm / 7½"	35,0 cm / 14"
0,5	**AL 200/05**	**AL 201/05**
1,0	**AL 200/10**	**AL 201/10**
1,5	**AL 200/15**	**AL 201/15**
2,0	**AL 200/20**	**AL 201/20**
2,5	**AL 200/25**	**AL 201/25**
3,0	**AL 200/30**	**AL 201/30**
3,5	**AL 200/35**	**AL 201/35**
4,0	**AL 200/40**	**AL 201/40**
4,5	**AL 200/45**	**AL 201/45**
5,0	**AL 200/50**	**AL 201/50**
7,0	**AL 200/70**	**AL 201/70**
9,0	**AL 200/90**	**AL 201/90**

Gefäss-Stripper
Vascular Strippers
Desobliteradores de vasos
Tire-veines
Tiravene



50,0 cm / 20"



2,0 mm
AL 220/02



3,0 mm
AL 220/03



4,0 mm
AL 220/04



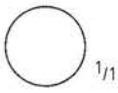
6,0 mm
AL 220/06



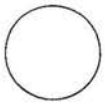
7,0 mm
AL 220/07



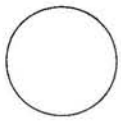
8,5 mm
AL 220/08



10,0 mm
AL 220/10



12,0 mm
AL 220/12



14,0 mm
AL 220/14

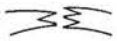


AL 222/12
12,0 cm / 4 3/4"

Fasszangen
Grasping Forceps
Pinzas para coger
Pinces pour saisir
Pinze per afferrare









33,0 cm / 13″ **AL 250/33** **AL 251/33** **AL 252/33**

VERBAND
DRESSING
VENDAJES
PANSEMENTS
BENDAGGI

AM

nopa® instruments

>>



HOPKINS
AM 030/20
20,0 cm/8"



ESMARCH
AM 038/18
18,0 cm/7"



REINER
AM 040/18
18,5 cm/7 1/3"



WIGMORE
AM 044/19
19,0 cm/7 1/2"



ENGEL
AM 060/14
14,0 cm/5 1/2"



BERGMANN
AM 062/18
18,0 cm/7"



HENNIG
AM 100/28
28,0 cm/11"



BEESON
AM 102/30
30,0 cm/12"



MOD. USA
AM 120/23
23,0 cm/9"



WOLFF

18,0 cm / 7"	**AM 200/18**
24,0 cm / 9½"	**AM 200/24**



STILLE

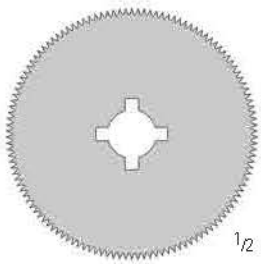
20,0 cm / 8"	**AM 250/20**
23,0 cm / 9"	**AM 250/23**
26,0 cm / 10½"	**AM 250/26**
37,0 cm / 14½"	**AM 250/37**

OSCI nopa®



AM 300/00 = 230 V / 500 W
(+ **AM 308/50** + **AM 308/65** + **AM 312/23**)
Euro-Flachstecker / EU-plug

AM 300/01 = 110 V / 500 W
(+ **AM 308/50** + **AM 308/65** + **AM 312/23**)
USA-Stecker / USA-plug



Für Hartverband
For hard plaster
Para yeso duro
Pour plâtre dur
per bendaggi gessati

AM 308/50 = 50 mm Ø
AM 308/65 = 65 mm Ø

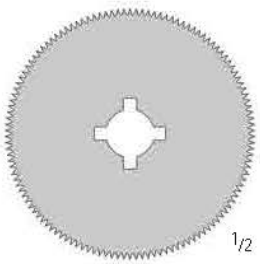


AM 312/23

nopa BluePower



AM 301/00 = 230 V
(+ **AM 308/50** + **AM 308/65** + **AM 312/23**)
Euro-Flachstecker / EU-plug
AM 301/01 = 120 V
(+ **AM 308/50** + **AM 308/65** + **AM 312/23**)
USA-Stecker / USA-plug

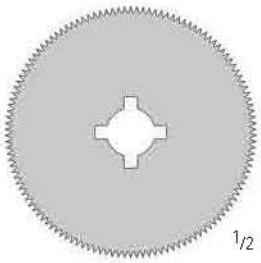


Für Hartverband
For hard plaster
Para yeso duro
Pour plâtre dur
per bendaggi gessati

AM 308/50 = 50 mm Ø
AM 308/65 = 65 mm Ø

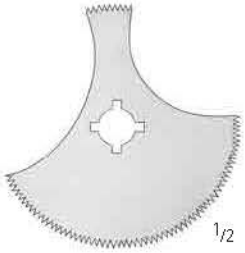


AM 312/23

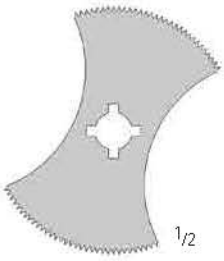


Für Hartverband
For hard plaster
Para yeso duro
Pour plâtre dur
per bendaggi gessati

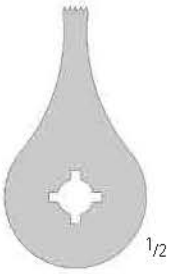
AM 308/45 = Ø 45 mm
AM 308/50 = Ø 50 mm
AM 308/65 = Ø 65 mm



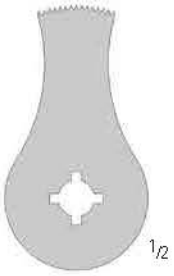
AM 308/70



AM 308/71 = Ø 65 mm



AM 308/72 = 8 mm



AM 308/73 = 20 mm



AM 308/80

vacu nopa (Absaugung) (vacuum cleaner)



AM 350/00 = 230 V
AM 350/01 = 120 V

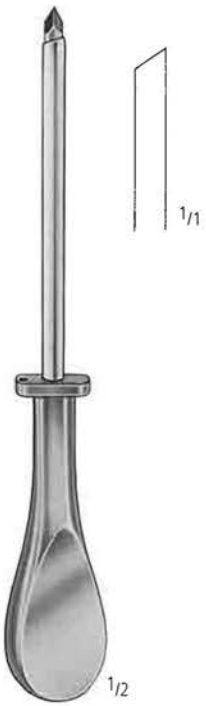
PUNKTION/KANÜLEN
PUNCTURE/SPECIAL NEEDLES
PUNCION/AGUJAS ESPECIALES
PONCTION/AIGUILLES SPECIALES
PUNTURA/AGHI SPECIALI

AO

nopa® instruments

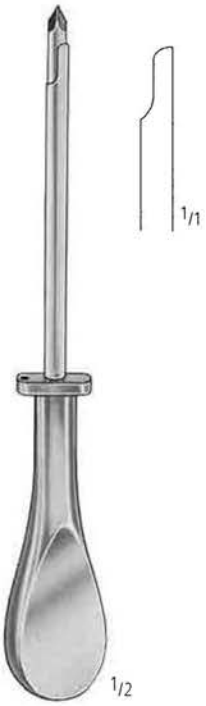
>>

Trokare
Trocars
Trócares
Trocarts
Trequarti



SINUSCOPY

L (mm)	Ø 6,0 mm
85	**AO 080/01**



SINUSCOPY

L (mm)	Ø 4,5 mm	Ø 6,0 mm
85	AO 080/10	**AO 080/25**



UNIVERSAL

AO 110/04
Satz zu 4 Stück
Set of 4 pieces
Juego de 4 piezas
Jeu de 4 pièces
Serie da 4 pezzi



STANDARD

Ø 3 mm	**AO 120/30**
Ø 4 mm	**AO 120/40**
Ø 5 mm	**AO 120/50**
Ø 6 mm	**AO 120/60**

Saugrohre
Suction Tubes
Tubos de aspiración
Canules d'aspiration
Cannule per aspirazione



NELSON
21,0 cm/8¼"

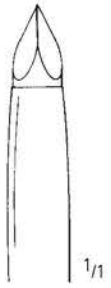


Fig. 1
AO 140/01
7,5 mm

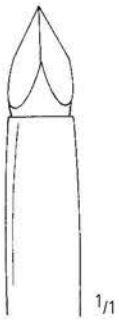


Fig. 2
AO 140/02
9,5 mm

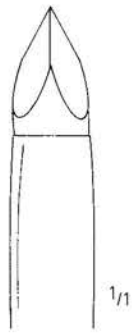


Fig. 3
AO 140/03
11,0 mm

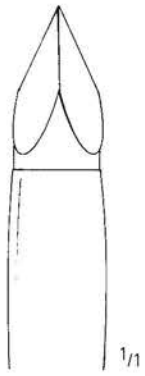
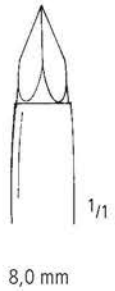


Fig. 4
AO 140/04
12,5 mm



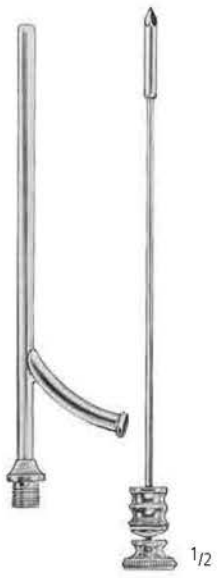
BUELAU
AO 144/00
24,0 cm/9½"



8,0 mm

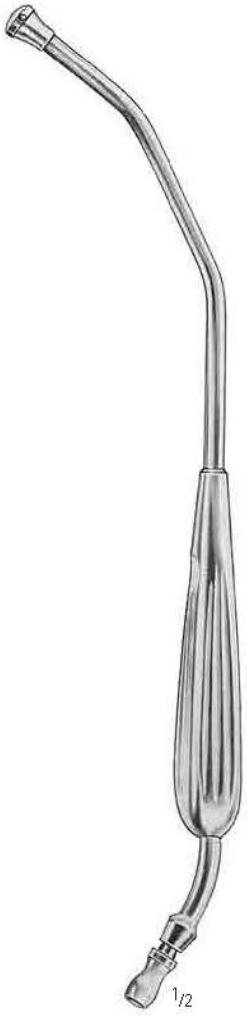




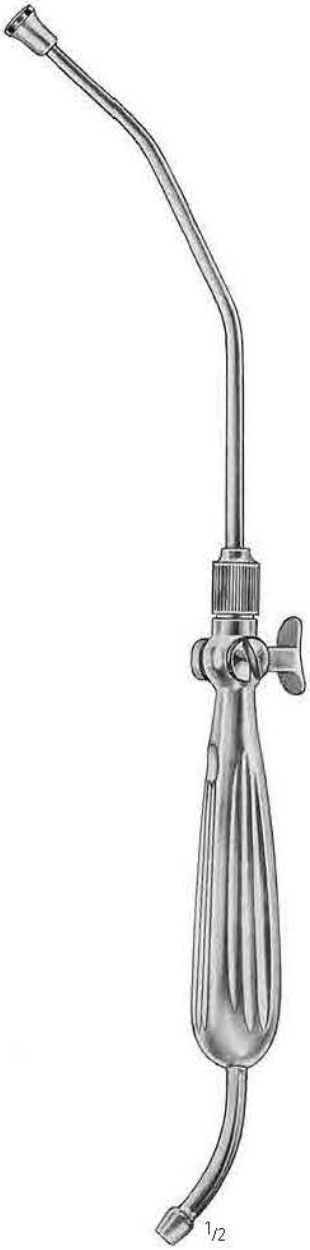


OCHSNER

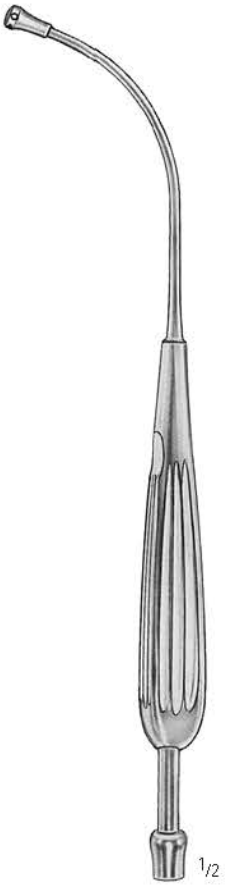
Charr. 10	**AO 160/10**
Charr. 12	**AO 160/12**
Charr. 14	**AO 160/14**
Charr. 16	**AO 160/16**
Charr. 18	**AO 160/18**
Charr. 20	**AO 160/20**



YANKAUER
AO 400/00
27,0 cm/10¾"



WALTON-YANKAUER
AO 404/00
32,5 cm/13"

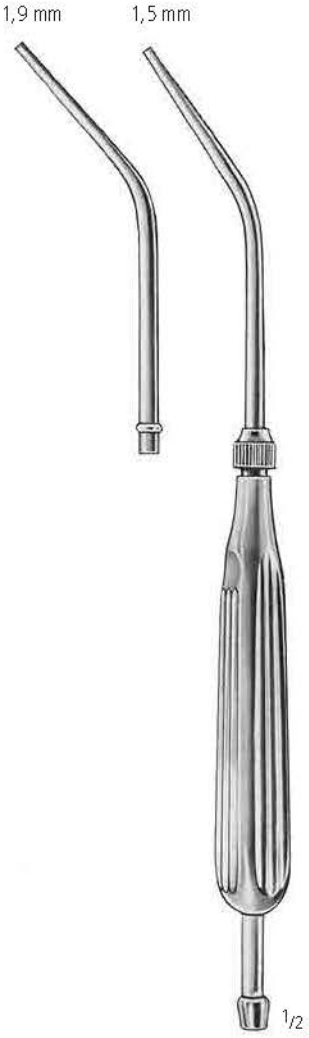


ANDREWS-PYNCHON
AO 406/00
23,5 cm/9⅓"



DE BAKEY
AO 408/00
27,5 cm/10¾"

Saugrohre
Suction Tubes
Tubos de aspiración
Canules d'aspiration
Cannule per aspirazione



COUPLAND
AO 410/00



POOLE
AO 420/22
10,0 mm

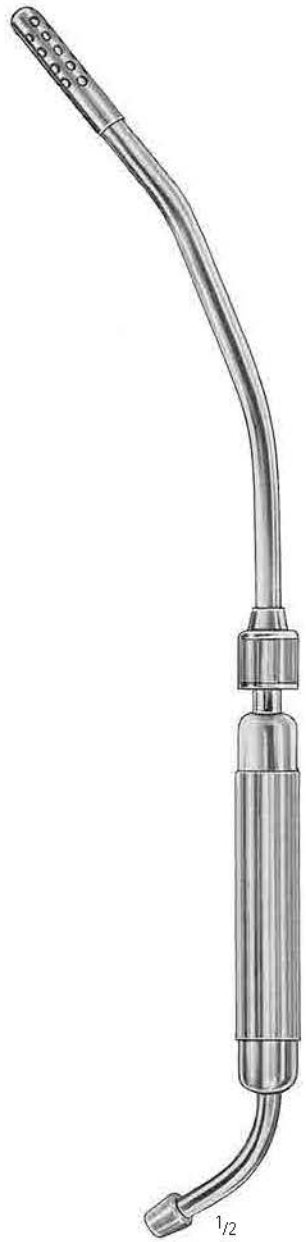


POOLE
AO 421/22
8,0 mm



BABY-POOLE
AO 422/20
5,5 mm

Saugrohre
Suction Tubes
Tubos de aspiración
Canules d'aspiration
Cannule per aspirazione



COOLEY
AO 424/01
33,0 cm/13"



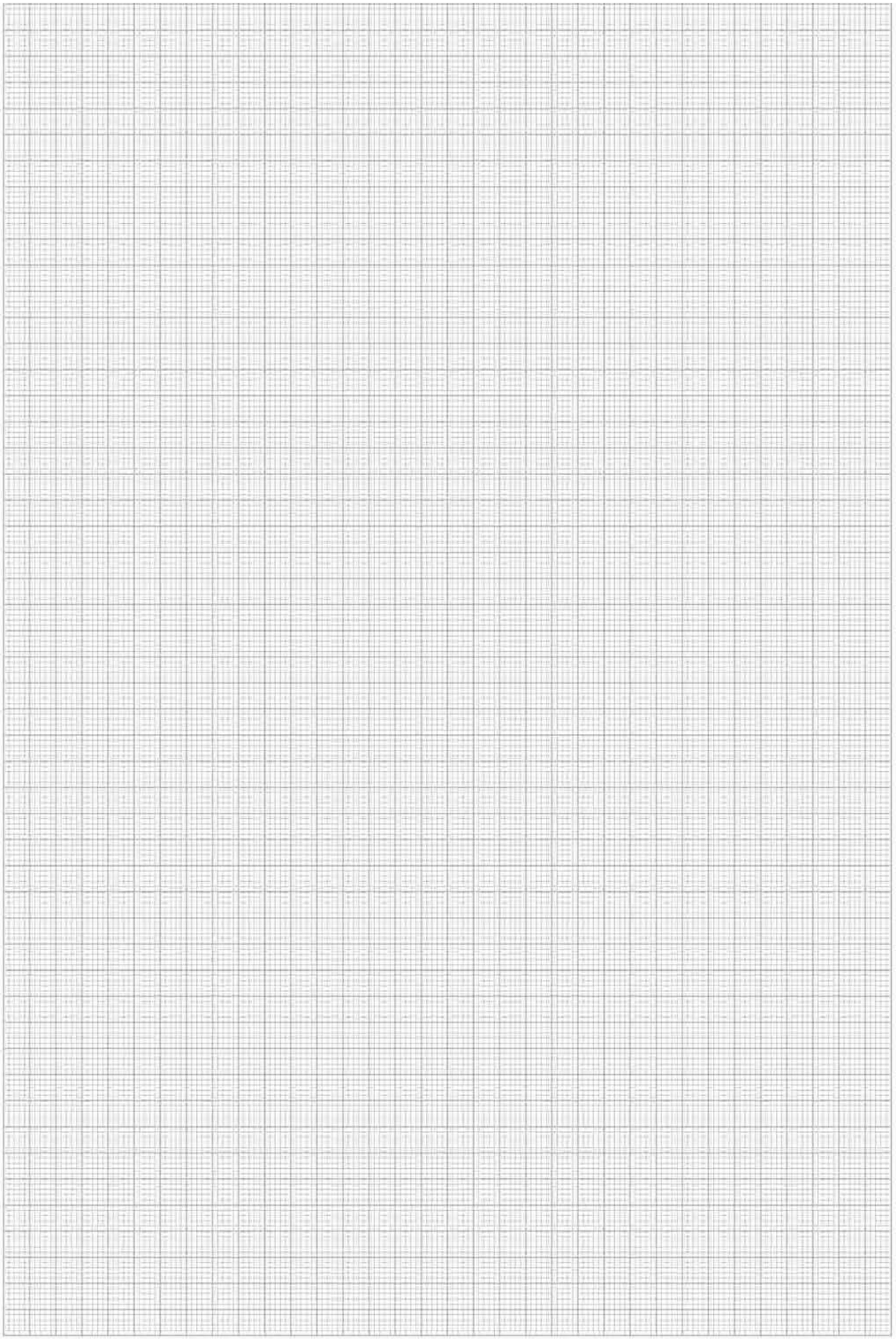
COOLEY
AO 424/02
35,0 cm/14"



COOLEY
AO 424/03
30,0 cm/12"



COOLEY
AO 424/04
31,0 cm/12¼"



Saugrohre
Suction Tubes
Tubos de aspiración
Canules d'aspiration
Cannule per aspirazione

complete with suction tube
+ cannula 0,5 mm
+ cannula 0,7 mm
+ cannula 0,9 mm



FRAZIER

6 Charr.	**AO 430/06**
7 Charr.	**AO 430/07**
8 Charr.	**AO 430/08**
9 Charr.	**AO 430/09**
10 Charr.	**AO 430/10**
11 Charr.	**AO 430/11**
12 Charr.	**AO 430/12**
15 Charr.	**AO 430/15**



PLESTER

1,5 mm	**AO 432/15**
2,0 mm	**AO 432/20**
2,5 mm	**AO 432/25**
3,0 mm	**AO 432/30**



FERGUSSON

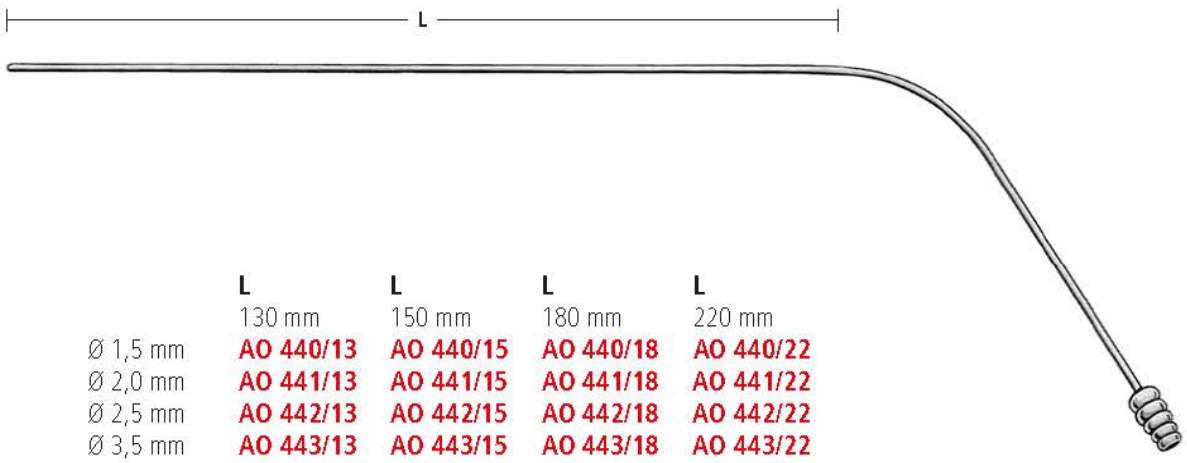
5 Charr.	**AO 434/05**
6 Charr.	**AO 434/06**
7 Charr.	**AO 434/07**
8 Charr.	**AO 434/08**
9 Charr.	**AO 434/09**
10 Charr.	**AO 434/10**
12 Charr.	**AO 434/12**



EICKEN-KILLIAN
AO 436/03
13,0 cm/5"
Ø 3 mm



WULLSTEIN MICRO
AO 438/00



	L 130 mm	L 150 mm	L 180 mm	L 220 mm
Ø 1,5 mm	**AO 440/13**	**AO 440/15**	**AO 440/18**	**AO 440/22**
Ø 2,0 mm	**AO 441/13**	**AO 441/15**	**AO 441/18**	**AO 441/22**
Ø 2,5 mm	**AO 442/13**	**AO 442/15**	**AO 442/18**	**AO 442/22**
Ø 3,5 mm	**AO 443/13**	**AO 443/15**	**AO 443/18**	**AO 443/22**



ADSON
AO 450/04
21,0 cm/8¼"
Ø 4,0 mm

Saugrohre
Suction Tubes
Tubos de aspiración
Canules d'aspiration
Cannule per aspirazione



COGSWELL
AO 460/20
24,5 cm/9 3/4"
2,0 mm Ø



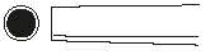
LUER
L = 110 mm



AO 461/30
Ø 3,0 mm



AO 461/35
Ø 3,5 mm



AO 461/45
Ø 4,5 mm

Saugrohre
Suction Tubes
Tubos de aspiración
Canules d'aspiration
Cannule per aspirazione



		Länge/length	
A=Ø 4,0 mm	A=Ø 6,0 mm		
14,0 cm	**AO 463/03**	**AO 463/04**	**AO 463/06**
18,0 cm	**AO 464/03**	**AO 464/04**	**AO 464/06**

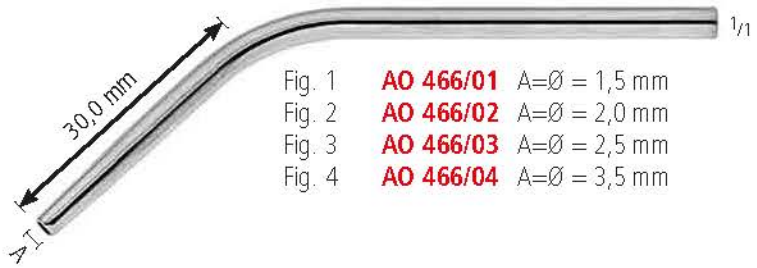


Fig. 1	**AO 466/01**	A=Ø = 1,5 mm
Fig. 2	**AO 466/02**	A=Ø = 2,0 mm
Fig. 3	**AO 466/03**	A=Ø = 2,5 mm
Fig. 4	**AO 466/04**	A=Ø = 3,5 mm



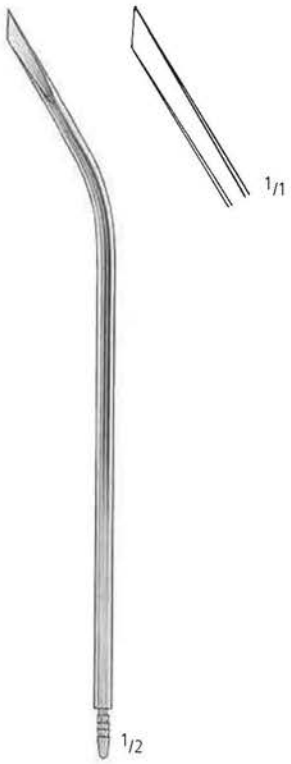
COUPLAND
AO 465/01
16,5 cm/6 1/2"



Fig. 1	**AO 467/01**	A=Ø = 1,5 mm
Fig. 2	**AO 467/02**	A=Ø = 2,0 mm
Fig. 3	**AO 467/03**	A=Ø = 2,5 mm
Fig. 4	**AO 467/04**	A=Ø = 3,5 mm

Führungsnadeln
Guide Needles
Agujas de guía
Aiguilles d'introduction
Aghi per introduzione







Charr./Fr.			
8	**AO 820/08**	**AO 821/08**	**AO 822/08**
10	**AO 820/10**	**AO 821/10**	**AO 822/10**
12	**AO 820/12**	**AO 821/12**	**AO 822/12**
14	**AO 820/14**	**AO 821/14**	**AO 822/14**
16	**AO 820/16**	**AO 821/16**	**AO 822/16**
18	**AO 820/18**	**AO 821/18**	**AO 822/18**

Ampullenspritzen
Cartridge Syringes
Jeringas para cartucho ampollas
Seringues à ampoule
Siringhe fiali



mit Aspiration
with aspiration
con aspiración
avec aspiration
con aspirazione

AO 861/18
1,8 ml



ohne Aspiration
without aspiration
sin aspiración
sans aspiration
senza aspirazione

AO 862/18
1,8 ml

stainless



mit Aspiration
with aspiration
con aspiración
avec aspiration
con aspirazione

AO 865/18
1,8 ml



AO 866/18
1,8 ml

Spritzen
Syringes
Jeringas
Seringues
Siringhe



Glasspritze
50 ml **AO 869/05**



JANET

50 ml	**AO 870/05**
100 ml	**AO 870/10**
150 ml	**AO 870/15**
200 ml	**AO 870/20**



50 ml	**AO 871/05**
100 ml	**AO 871/10**
150 ml	**AO 871/15**
200 ml	**AO 871/20**



Einwegspritze
20 ml **AO 875/02**

Hähne und Verbindungsstücke
Stopcocks and Connecting Pieces
Llaves y Piezas de conexión
Robinets et Raccords
Rubinetti e Raccordi



AO 910/00



AO 911/00



AO 912/00



AO 913/00



AO 915/00



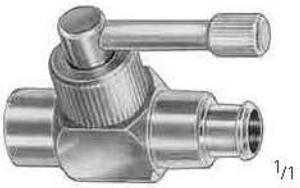
AO 916/00



AO 917/00



AO 918/00



AO 920/00

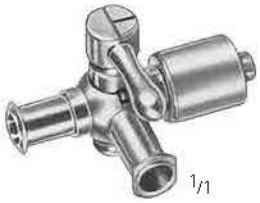
links
left
izquierda
gauche
sinistra



rechts
right
derecha
droite
destra

AO 921/01

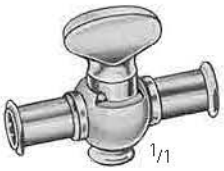
AO 921/02



AO 922/00



AO 923/00



AO 924/00

NARKOSE
ANAESTHESIA
ANESTESIA
ANESTHESIE
ANESTESIA

AP

nopa® instruments

>>

Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi



AP 252/00
Fig. 0, 55 mm



AP 252/01
Fig. 1, 75 mm



AP 252/02
Fig. 2, 90 mm



AP 252/03
Fig. 3, 110 mm



AP 252/04
Fig. 4, 135 mm

McINTOSH



AP 250/00 (90 mm + 110 mm + 135 mm)
AP 250/01 (75 mm + 90 mm + 110 mm + 135 mm)

komplett - complete - completo - complet - completo

Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi



AP 262/00
Fig. 0, 70 mm



AP 262/01
Fig. 1, 95 mm



AP 262/02
Fig. 2, 110 mm



AP 262/03
Fig. 3, 140 mm



AP 262/04
Fig. 4, 170 mm

FOREGGER (WISCONSIN)



AP 260/00 (110 mm + 140 mm + 170 mm)
AP 260/01 (95 mm + 110 mm + 140 mm + 170 mm)

komplett - complete - completo - complet - completo

Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi



AP 272/00
Fig. 0, 55 mm



AP 272/01
Fig. 1, 80 mm



AP 272/02
Fig. 2, 130 mm



AP 272/03
Fig. 3, 170 mm



AP 272/04
Fig. 4, 180 mm

MILLER



AP 270/00 (130 mm + 170 mm + 180 mm)
AP 270/01 (80 mm + 130 mm + 170 mm + 180 mm)

komplett - complete - completo - complet - completo

Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi



AP 280/19
Ø 19 mm



AP 280/28
Ø 28 mm



AP 280/37
Ø 37 mm



AP 282/00
Fig. 2-4

AP 282/01
Fig. 2-4

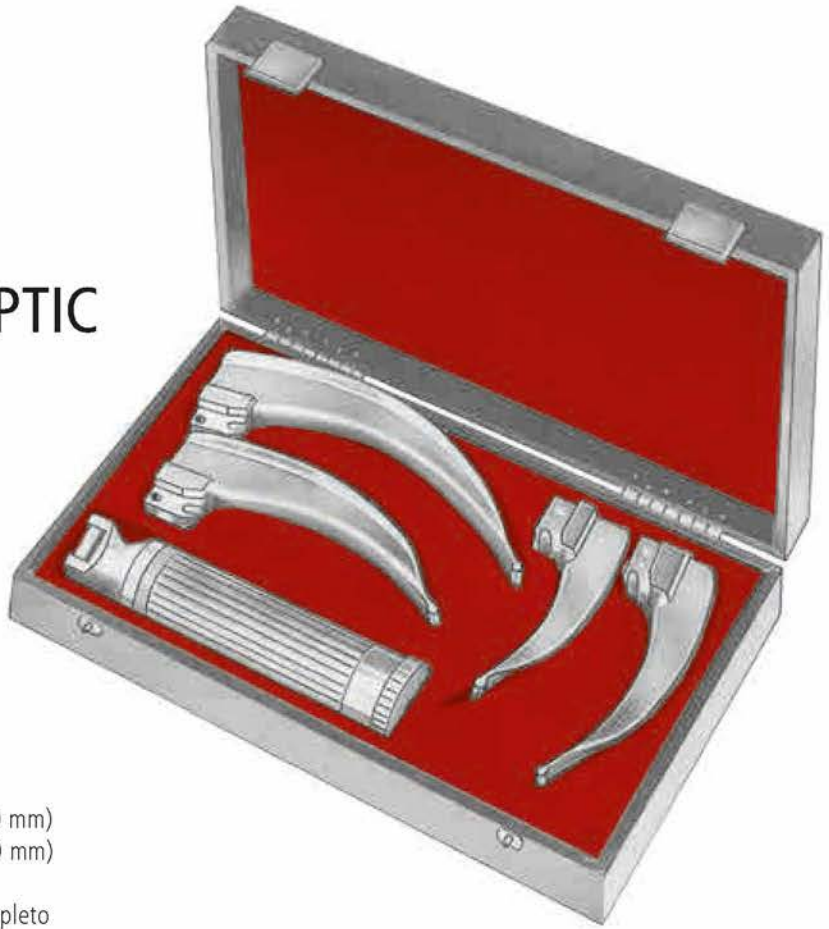


AP 284/00
Fig. 0-1

AP 284/01
Fig. 0-1

Kaltlicht Laryngoskope
Fibre Optic Laryngoscopes
Laringoscopios con luz fría
Laryngoscopes à lumière froide
Laringoscopi a luce fredda

McINTOSH FIBRE OPTIC



AP 300/00 (80 mm + 105 mm + 130 mm)
AP 300/01 (70 mm + 80 mm + 105 mm + 130 mm)

komplett - complete - completo - complet - completo





Fig. 0,	55 mm	**AP 302/00**
Fig. 1,	70 mm	**AP 302/01**
Fig. 2,	80 mm	**AP 302/02**
Fig. 3,	105 mm	**AP 302/03**
Fig. 4,	130 mm	**AP 302/04**
Fig. 5,	150 mm	**AP 302/05**

Kaltlicht Laryngoskope
Fibre Optic Laryngoscopes
Laringoscopios con luz fría
Laryngoscopes à lumière froide
Laringoscopi a luce fredda

FOREGGER (WISCONSIN) FIBRE OPTIC



AP 310/00 (110 mm + 140 mm + 170 mm)
AP 310/01 (95 mm + 110 mm + 140 mm + 170 mm)

komplett - complete - completo - complet - completo





Fig. 00,	50 mm	**AP 312/10**
Fig. 0,	70 mm	**AP 312/00**
Fig. 1,	95 mm	**AP 312/01**
Fig. 2,	110 mm	**AP 312/02**
Fig. 3,	140 mm	**AP 312/03**
Fig. 4,	170 mm	**AP 312/04**

Kaltlicht Laryngoskope
Fibre Optic Laryngoscopes
Laringoscopios con luz fría
Laryngoscopes à lumière froide
Laringoscopi a luce fredda

MILLER FIBRE OPTIC



AP 320/00 (80 mm + 130 mm + 170 mm)
AP 320/01 (80 mm + 130 mm + 170 mm + 180 mm)

komplett - complete - completo - complet - completo





Fig. 0,	55 mm	**AP 322/00**
Fig. 1,	80 mm	**AP 322/01**
Fig. 2,	130 mm	**AP 322/02**
Fig. 3,	170 mm	**AP 322/03**
Fig. 4,	180 mm	**AP 322/04**

Kaltlicht Laryngoskope
Fibre Optic Laryngoscopes
Laringoscopios con luz fría
Laryngoscopes à lumière froide
Laringoscopi a luce fredda

FIBRE OPTIC



AP 340/00
Ø 30 mm



AP 341/00
Ø 20 mm



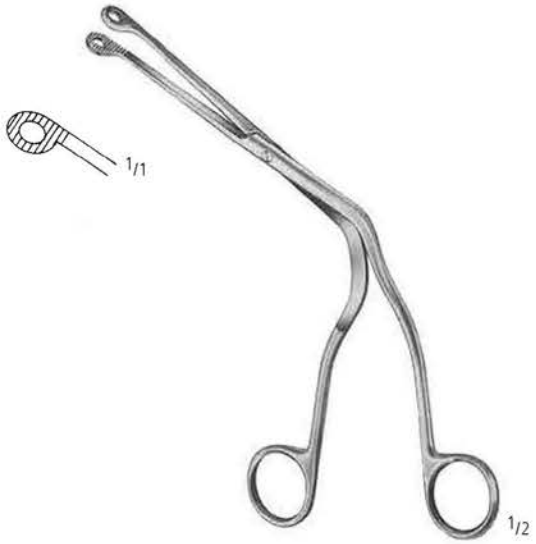
AP 345/01
2,5 V
Halogen



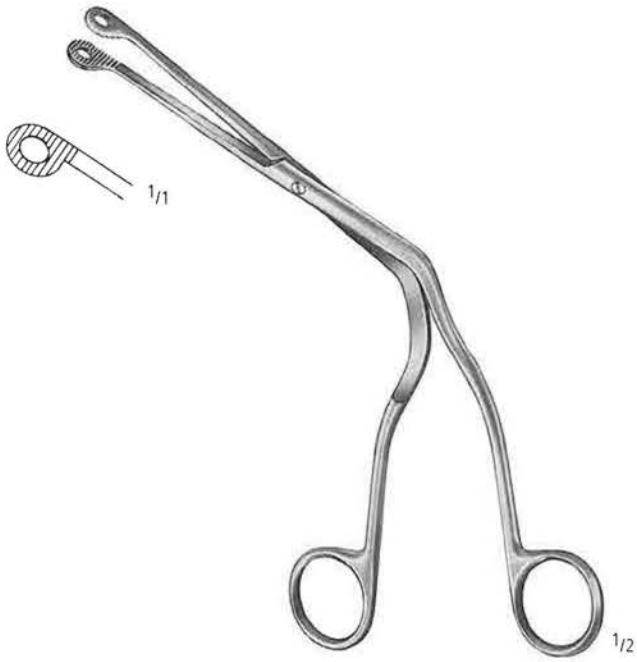
AP 345/02
2,5 V
Krypton

AP 345/03
2,5 V
Kaltlicht

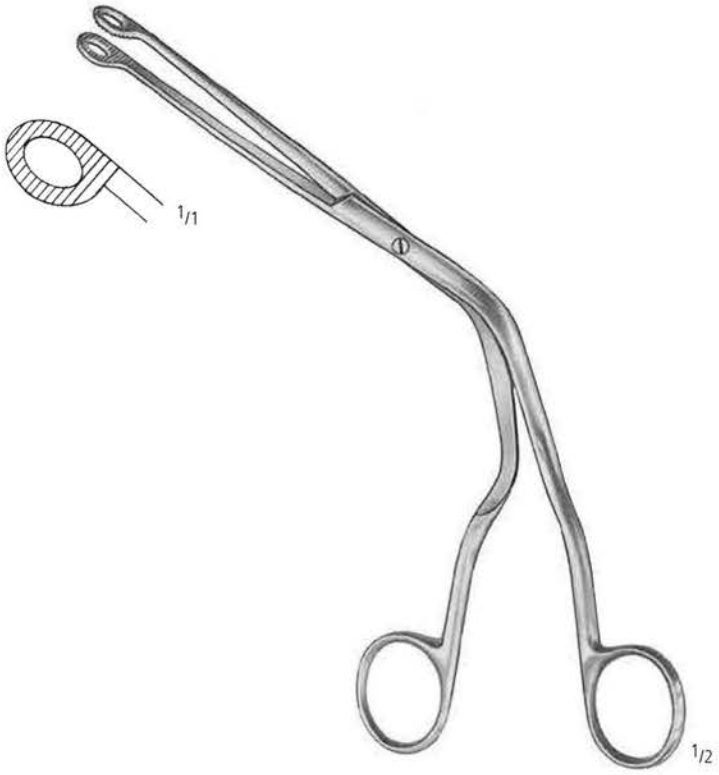
Katheterzangen
Catheter Forceps
Pinzas para catéteres
Pinces pour sondes
Pinze per cannule



MAGILL
AP 410/16
16,0 cm/6¼"



MAGILL
AP 410/20
20,0 cm/8"



MAGILL
AP 410/25
25,0 cm/10"

Anschluss Richard Wolf, Adapter oder andere Anschlüsse auf Wunsch
Richard Wolf connector, adaptor or other connectors on request
Conector Richard Wolf, adaptador o otros conectores diferentes sobre pedido
Connection Richard Wolf, adaptateur ou d'autres embouts à la demande
Connettore Richard Wolf, adattatori ed altri connettori su richiesta

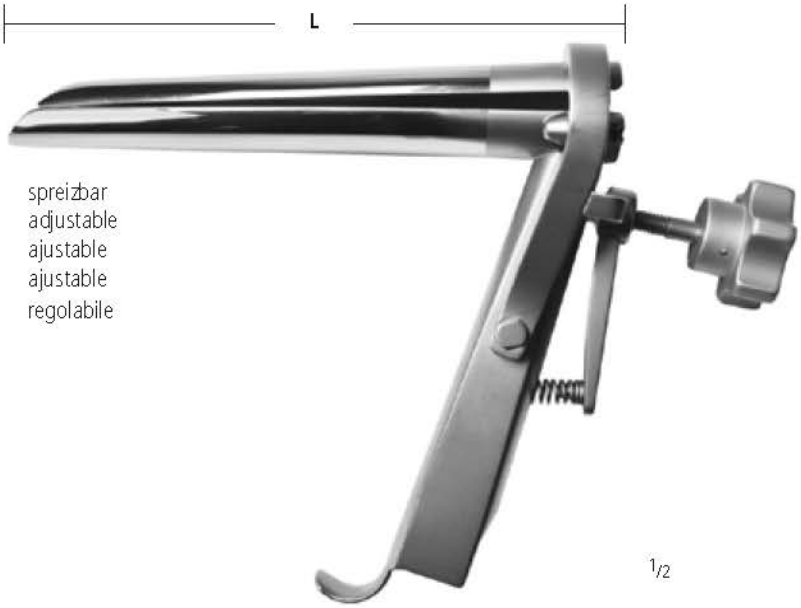


157 mm = **AP 425/01**



182 mm = **AP 427/01**

Kaltlicht Laryngoskope
Fibre Optic Laryngoscopes
Laringoscopios con luz fría
Laryngoscopes à lumière froide
Laringoscopi a luce fredda



spreizbar
adjustable
ajustable
ajustable
regolabile

1/2



140 mm = **AP 431/01**
140 mm = **AP 431/03**



140 mm = **AP 433/01**
140 mm = **AP 433/03**



110 mm = **AP 434/01**

[mm]

		L	A	B	Ø
Fig. 1	**AP 430/01**	135	20	12	11
Fig. 2	**AP 430/02**	152	21	13	11
Fig. 3	**AP 430/03**	182	21	13	12
Fig. 4	**AP 430/04**	172	27	15	14,5
Fig. 5	**AP 430/05**	172	29	19	16
Fig. 6	**AP 430/06**	182	26	17	13x18
Fig. 7	**AP 430/07**	222	26	17	13x18



matte Oberfläche, für die Benutzung mit CO2-Laser
mat surface, for use with CO2 laser
superficie mate, para aplicación con láser de CO2
surface mate, pour l'application avec laser CO2
superficie opaca, per applicazione con laser CO2

1/2



140 mm = **AP 441/03**



150 mm = **AP 441/07**



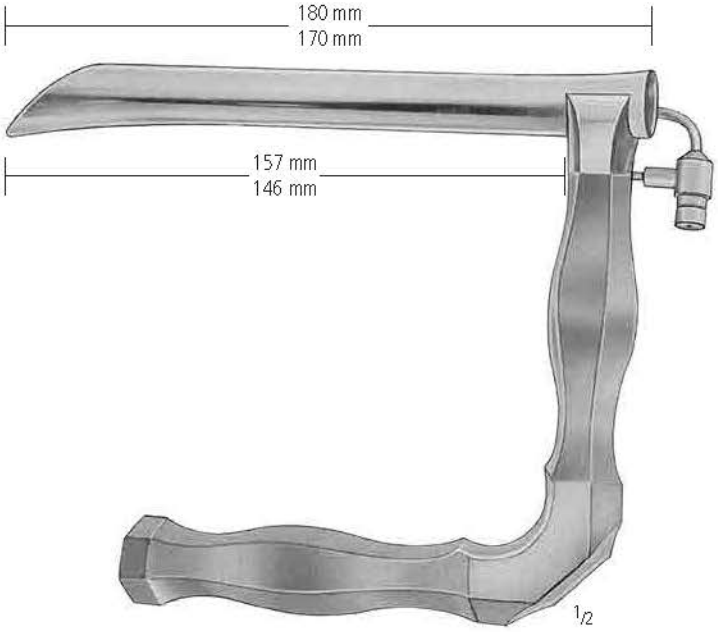
150 mm = **AP 443/01**
150 mm = **AP 443/03**

100 mm = **AP 444/01**

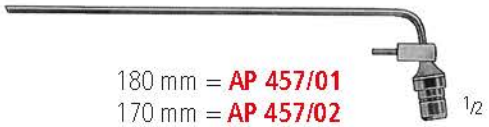
[mm]

		L	A	B	Ø
Fig. 1	**AP 440/01**	135	20	12	11
Fig. 2	**AP 440/02**	152	21	13	11
Fig. 3	**AP 440/03**	182	21	13	12
Fig. 4	**AP 440/04**	172	27	15	14,5
Fig. 5	**AP 440/05**	172	29	19	16
Fig. 6	**AP 440/06**	182	26	17	13x18
Fig. 7	**AP 440/07**	222	26	17	13x18

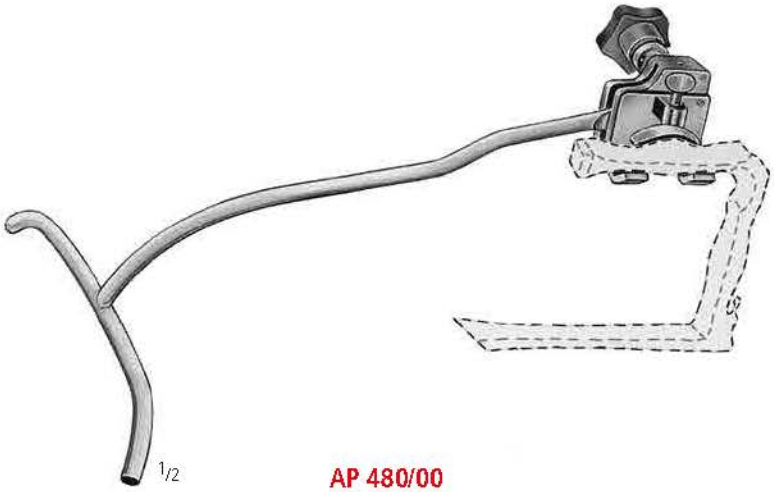
Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi



HOLINGER
157 mm = **AP 455/01**
146 mm = **AP 455/02**

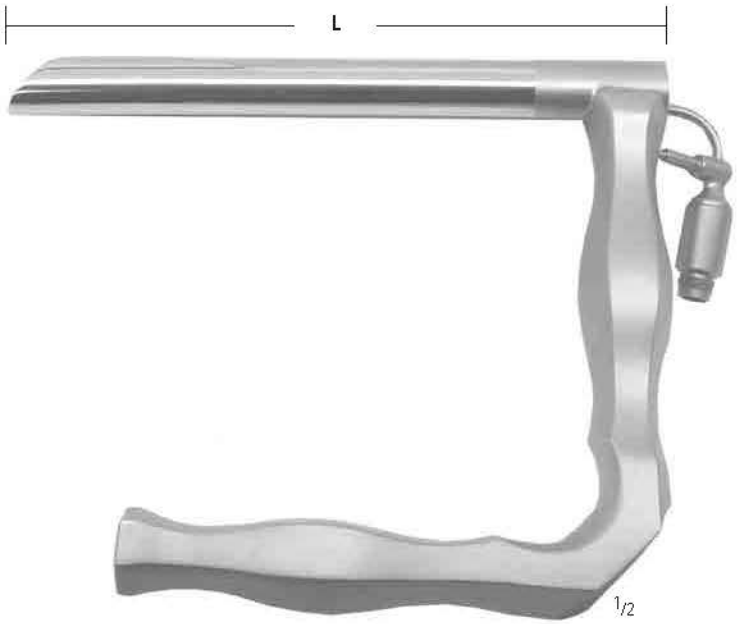


180 mm = **AP 457/01**
170 mm = **AP 457/02**



AP 480/00

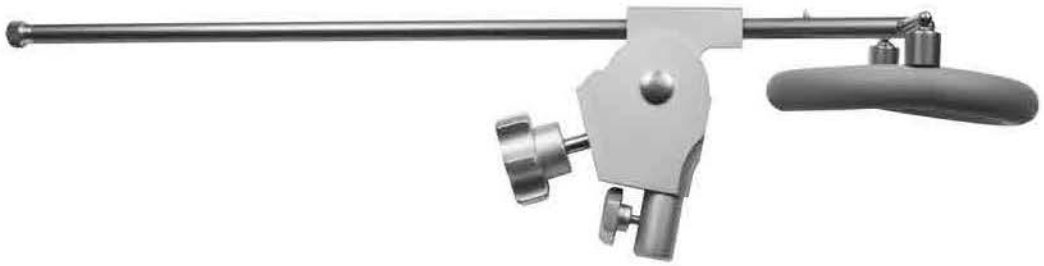
Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi



JACKSON
L = 120 mm = **AP 465/12**
L = 160 mm = **AP 465/16**
L = 180 mm = **AP 465/18**



120 mm = **AP 470/12**
160 mm = **AP 470/16**
180 mm = **AP 470/18**



240 mm = **AP 481/24** for children
340 mm = **AP 481/34** for adults

DIAGNOSTIK
DIAGNOSTICS
DIAGNOSTICO
DIAGNOSTIC
DIAGNOSTICA

AR

nopa® instruments

>>

Stirnspiegel
Head Mirrors
Espejos frontales
Miroirs frontaux
Specchi frontali



LED 4 x AAA
AR 090/00



1/2

90 mm = **AR 102/09**
100 mm = **AR 102/10**

Stirnlampen
Head Lamps
Lámparas frontales
Eclaireurs frontaux
Lampade frontali



1/2

CLAR 55
AR 150/55
6 V



1/2

CLAR STANDARD
AR 160/00
6 V

Nystagmusbrillen
Nystagmus Spectades
Gafas Nistagmo
Lunettes Nystagmus
Occhiali Nistagmo



FRENZEL
AR 180/00



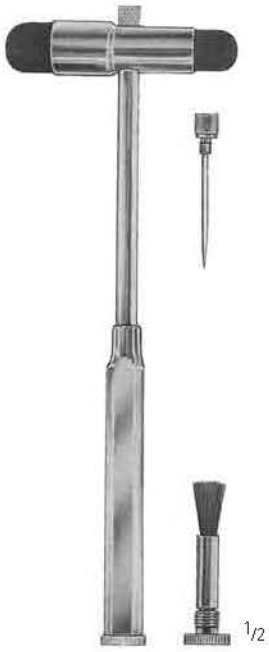
AR 180/22



AR 180/23

AR DIAGNOSTIK DIAGNOSTICS DIAGNOSTICO DIAGNOSTIC DIAGNOSTICA

Perkussionshämmer
Percussion Hammers
Martillos de percusión
Marteaux-percuteurs
Martelli percussori



BUCK
AR 200/18
18,0 cm/7"



BABINSKY
AR 205/22
22,0 cm/8¾"
Ø 40 mm

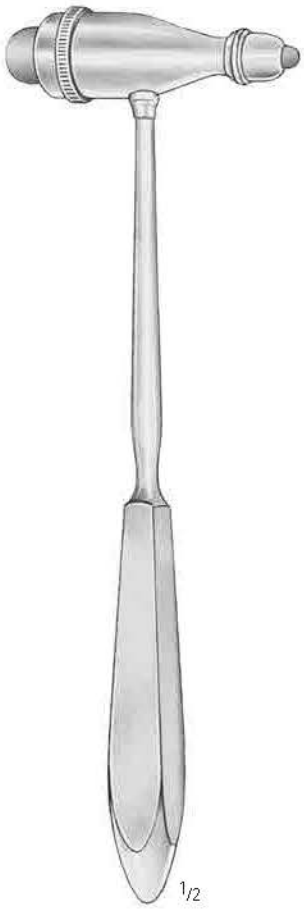


RABINER
AR 208/23
23,0 cm/9"
Ø 40 mm



TAYLOR
18,0 cm/7" **AR 215/18**
20,0 cm/8" **AR 215/20**

Perkussionshämmer
Percussion Hammers
Martillos de percusión
Marteaux-percuteurs
Martelli percussori



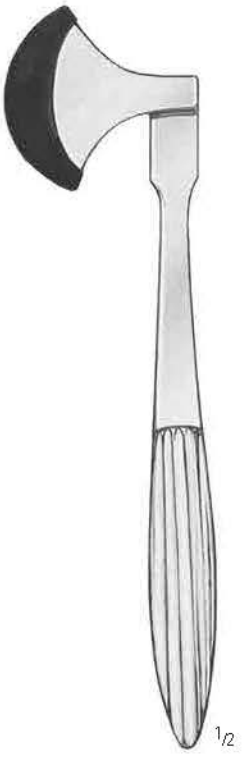
TROEMNER
AR 216/24
24,0 cm/9½"



DÉJERINE
AR 217/20
20,0 cm/8"



DÉJERINE
AR 218/20
20,0 cm/8"



BERLINER
AR 220/20
20,0 cm/8"

Messinstrumente
Measuring instruments
Instrumentos para medidas
Instruments pour mesurer
Strumenti per misurare


1/2

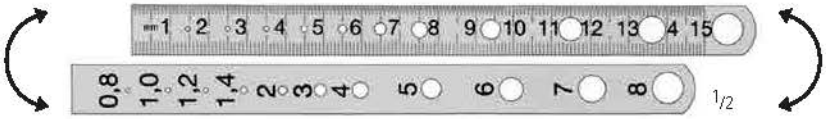
15,0 cm/6" **AR 250/15**
20,0 cm/8" **AR 250/20**
30,0 cm/12" **AR 250/30**
50,0 cm/20" **AR 250/50**


1/2

AR 251/01
0-80 mm


1/2

AR 251/02
0-60 mm


1/2

AR 255/15
150 mm

Messbereich und Lochlehre
measuring range and hole gauge
alcance de medición y calibre de agujeros
pour mesurer et calibre avec trous
per misurare fino e calibro forato

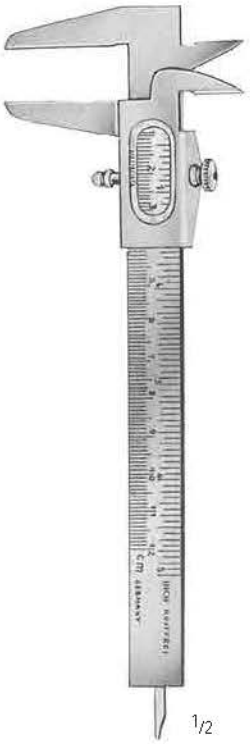

1/2

AR 256/15

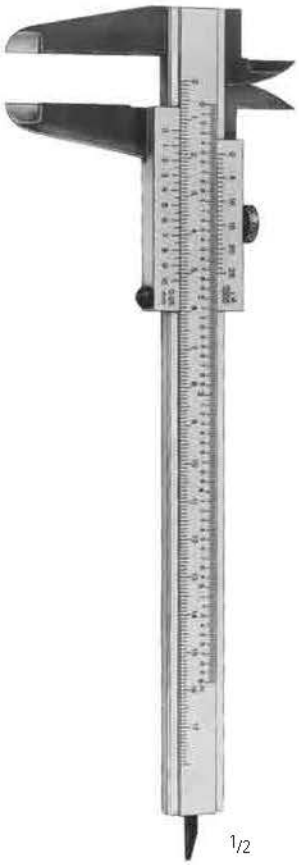

1/2

AR 258/50
50,0 cm/20"

röntgenfähig
x-ray
rayos x
rayons x
raggi x



VERNIER
AR 260/12
0 - 120 mm



AR 260/18
0 - 200 mm / 0 - 8 inch



JAMESON
AR 261/08
0-80 mm / 0-3 inch



THORPE
AR 261/58
0 - 80 mm
0 - 3 inch



TOWNLEY
AR 262/12
0-80 mm



AR 263/11
0-100 mm



AR 263/12
0-80 mm



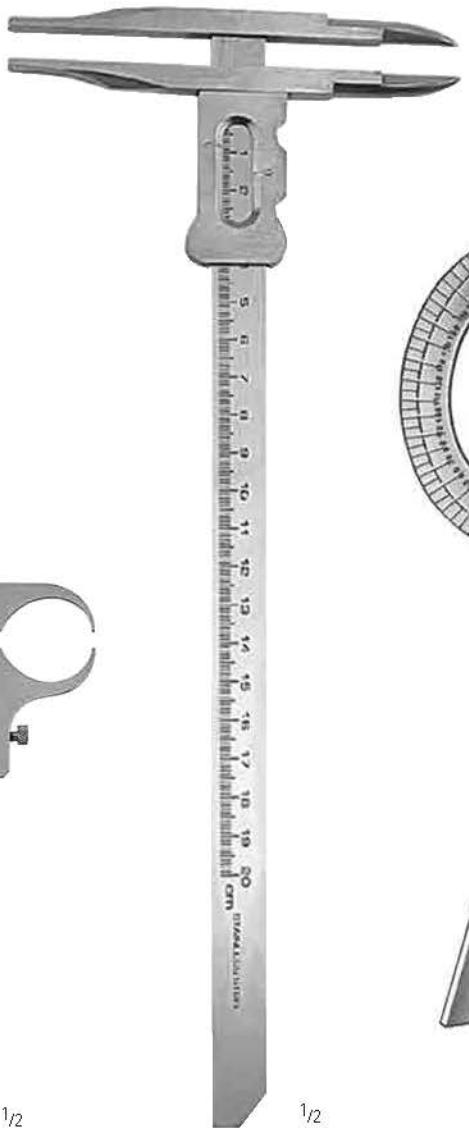
AR 263/13
0-80 mm



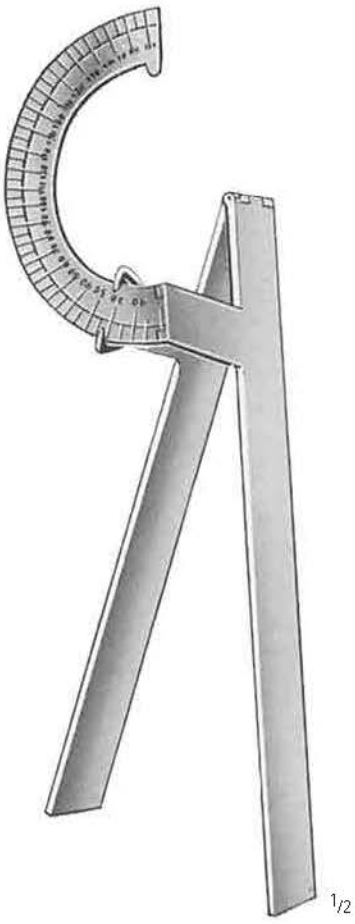
BOLEY
AR 264/11
0-100 mm



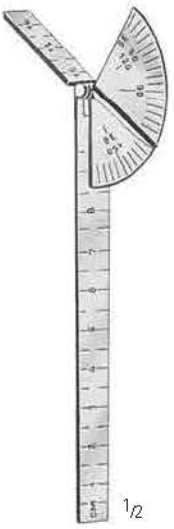
BOLEY
AR 264/12
0-100 mm



VERNIER
AR 265/20
0-200 mm

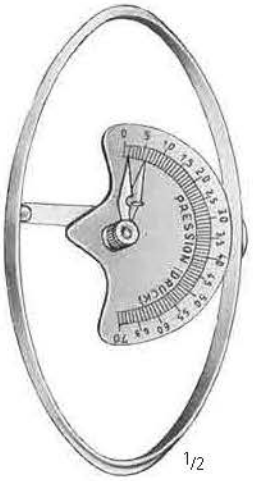


MOELTGEN
AR 268/00



CAROLL
AR 270/00

Messinstrumente
Measuring Instruments
Instrumentos para medidas
Instruments pour mesurer
Strumenti per misurare



1/2

COLLIN

AR 274/00
Erwachsene
Adults
Adultos
Adultes
Adulti

AR 275/00
Kinder
Children
Niños
Enfants
Bambini


1/2

IWANSON
AR 281/00
12,0 cm/4 3/4"

für Kronen
for crowns


1/2

IWANSON
AR 282/00
12,0 cm/4 3/4"

mit Tropfenspitzen für Wachs
with drop tips for wax


1/1

CASTROVIEJO
AR 282/15
8,0 cm/ 3"

Messbereich 15 mm
measuring range 15 mm
campo de medición 15 mm
étendue de mesurage 15 mm
ampiezza di misura 15 mm


1/1

CASTROVIEJO
AR 282/20
8,0 cm/ 3"

Messbereich 20 mm
measuring range 20 mm
campo de medición 20 mm
étendue de mesurage 20 mm
ampiezza di misura 20 mm


1/1

CASTROVIEJO
AR 283/20
8,0 cm/ 3"

Messbereich 20 mm
measuring range 20 mm
campo de medición 20 mm
étendue de mesurage 20 mm
ampiezza di misura 20 mm


1/2

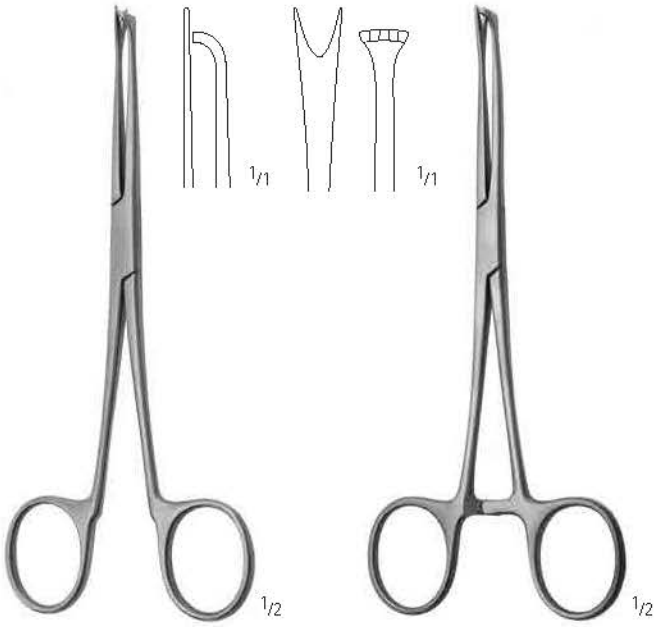
CASTROVIEJO-EPKER
AR 284/09
9,0 cm/ 3 1/2"
0-40 mm


1/2

CASTROVIEJO-EPKER
AR 284/18
18,0 cm/ 7"
0-40 mm

AR DIAGNOSTIK DIAGNOSTICS DIAGNOSTICO DIAGNOSTIC DIAGNOSTICA

Sensibilitäts-Instrumente
Sensibility Instruments
Instrumentos sensibilidad
Instruments sensibilités
Strumenti per sensibilità



AR 297/16
16,0 cm/6¼"

AR 298/16
16,0 cm/6¼"



ALY
AR 300/00
19,0 cm/7½"



WARTENBERG
AR 301/00



AR 302/00

Stethoskope
Stethoscopes
Estetoscopios
Stéthoscopes
Stetoscopi



aus Holz
of wood
de madera
en bois
in legno

1/2

PINARD
AR 310/01



aus Aluminium
of aluminium
de aluminio
en aluminium
in aluminio

1/2

PINARD
AR 310/02



aus Plastik
of plastic
de plástica
en plastique
in plastica

1/2

PINARD
AR 310/03

Stethoskope
Stethoscopes
Estetoscopios
Stéthoscopes
Stetoscopi





RIRAP
40,0 cm/16" = **AR 320/40**
80,0 cm/32" = **AR 320/80**



CARDIOPHON
AR 321/00



DUPLEX-LIGHTWEIGHT/BABY
AR 322/00 100 g

Blutdruckmesser
Blood Pressure Manometers
Manómetro para la presión de la sangre
Tensiomètre à mercure
Sfigmomanometro a mercurio



PRECISA
AR 352/00

Diagnostik-Bestecke
Diagnostic Sets
Juegos para diagnóstico
Trousses à diagnostic
Astucci per diagnostica



ECONOM
AR 400/00



RISCOPE S OTO - / OPHTHALMOSKOP
AR 402/00

Diagnostik-Bestecke
Diagnostic Sets
Juegos para diagnóstico
Trousses à diagnostic
Astucci per diagnostica



OTOSKOP UNI
AR 410/00



RISCOPE S OPHTHALMOSKOP
AR 420/00

ORTHOPÄDIE
ORTHOPAEDIC
ORTOPEDIA
ORTHOPEDIE
ORTOPEDIA

KA

nopa® instruments

>>

Amputations- und Resektionssägen
Amputating and Resection Saws
Sierras para amputación y resección
Scies à amputation et résection
Seghe per amputazione e resezione

Ersatzsägeblatt
Spare saw blade
Hoja de sierra de repuesto
Lame de scie de rechange
Lama di sega di ricambio

12 mm **KA 011/12**
15 mm **KA 011/15**



CHARRIERE
KA 010/35
35,0 cm/14"

Ersatzsägeblatt
Spare saw blade
Hoja de sierra de repuesto
Lame de scie de rechange
Lama di sega di ricambio

3 mm **KA 013/03**
5 mm **KA 013/05**
7 mm **KA 013/07**



HELFERICH-BIER
KA 012/39
39,0 cm/15½"



LINDEMANN
KA 017/20
20,0 cm/8"



LANGENBECK
KA 018/23
23,0 cm/9"



CHARRIERE
27,0 cm/10½" **KA 020/27**
30,0 cm/12" **KA 020/30**
34,0 cm/13½" **KA 020/34**



SATTERLEE
KA 025/31
31,0 cm/12¼"

Handbohrapparate
Hand Drills
Perforadores de mano
Perforateurs à main
Perforatori a mano



STILLE-SHERMAN
KA 050/24
24,0 cm/9½"

komplett
complete
completo
complet
completo



KA 051/25
Ø 2,5 mm



KA 051/30
Ø 3,0 mm



KA 051/35
Ø 3,5 mm

Handbohrapparate
Hand Drills
Perforadores de mano
Perforateurs à main
Perforatori a mano



STILLE
KA 060/00
20,0 cm/8"

komplett mit	Fig. 1-9
complete with	Fig. 1-9
completo con	Fig. 1-9
complet avec	Fig. 1-9
completo con	Fig. 1-9



Fig. 1
KA 060/01
Ø 2,5 mm



Fig. 2
KA 060/02
Ø 3,0 mm



Fig. 3
KA 060/03
Ø 3,5 mm



Fig. 4
KA 060/04
Ø 4,0 mm



Fig. 5
KA 060/05
Ø 10,0 mm



Fig. 6
KA 060/06
Ø 5,0 mm



Fig. 7
KA 060/07
Ø 8,0 mm



Fig. 8
KA 060/08
Ø 12,0 mm



Fig. 9
KA 060/09
Ø 16,0 mm



Fig. 10
KA 060/10
Ø 1,0 mm



Fig. 11
KA 060/11
Ø 1,5 mm



Fig. 12
KA 060/12
Ø 2,0 mm

Handbohrapparate
Hand Drills
Perforadores de mano
Perforateurs à main
Perforatori a mano



HUDSON
KA 070/00
27,0 cm/10½"

komplett mit	**KA 070/01-04, 09**
complete with	**KA 070/01-04, 09**
completo con	**KA 070/01-04, 09**
complet avec	**KA 070/01-04, 09**
completo con	**KA 070/01-04, 09**



KA 070/01
Ø 9,0 mm



KA 070/02
Ø 14,0 mm



KA 070/03
Ø 16,0 mm



KA 070/04
Ø 22,0 mm



CUSHING
KA 070/05
Ø 14,0 mm



KA 070/09



Ø 3,2 mm
9,0 cm



Ø 3,2 mm
7,0 cm



MOORE
KA 080/04

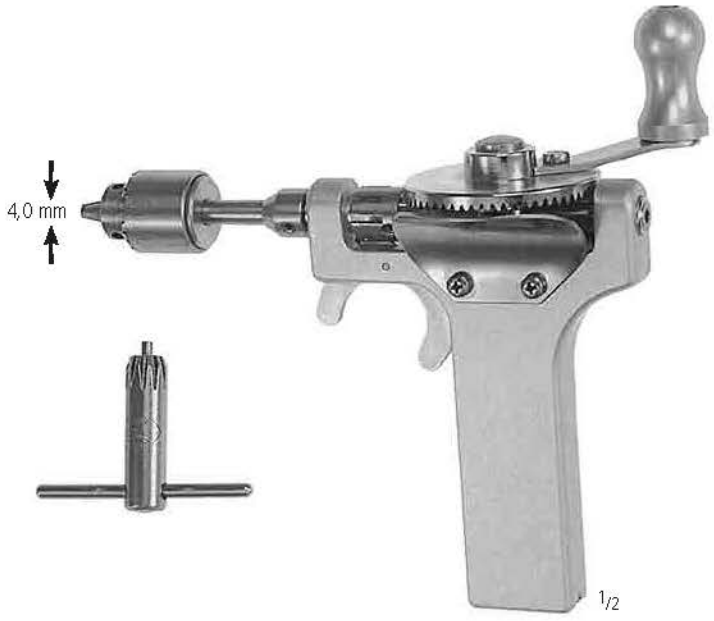
komplett mit	1 x 9,0 cm + 2 x 7,0 cm
complete with	1 x 9,0 cm + 2 x 7,0 cm
completo con	1 x 9,0 cm + 2 x 7,0 cm
complet avec	1 x 9,0 cm + 2 x 7,0 cm
completo con	1 x 9,0 cm + 2 x 7,0 cm

Handbohrapparate
Hand Drills
Perforadores de mano
Perforateurs à main
Perforatori a mano

JACOBS CHUCK



KA 094/00



BUNNELL
KA 096/00

Handbohrapparate
Hand Drills
Perforadores de mano
Perforateurs à main
Perforatori a mano



UNIVERSAL 11"
KA 098/00



RALK
KA 100/00



Ø 1,0 mm	**KA 102/10**
Ø 1,5 mm	**KA 102/15**
Ø 2,0 mm	**KA 102/20**
Ø 2,7 mm	**KA 102/27**
Ø 3,0 mm	**KA 102/30**
Ø 3,2 mm	**KA 102/32**
Ø 3,5 mm	**KA 102/35**
Ø 4,0 mm	**KA 102/40**
Ø 4,5 mm	**KA 102/45**
Ø 5,0 mm	**KA 102/50**
Ø 6,0 mm	**KA 102/60**
Ø 7,0 mm	**KA 102/70**
Ø 8,0 mm	**KA 102/80**
Ø 9,0 mm	**KA 102/90**
Ø 10,0 mm	**KA 102/99**

Handbohrapparate
Hand Drills
Perforadores de mano
Perforateurs à main
Perforatori a mano



KA 103/00

max. Ø 6,5 mm



KA 103/10



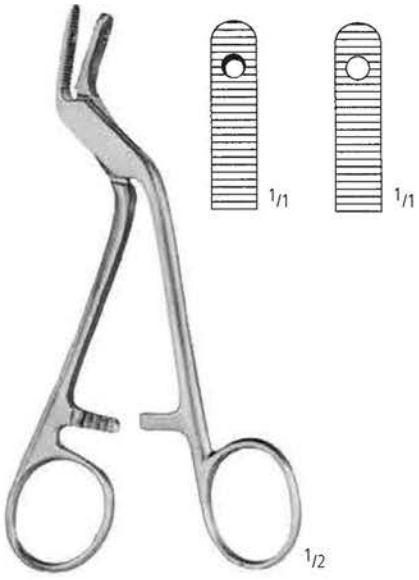
KA 104/00
16,0 cm/6¼"



PERTHES
KA 104/01
21,0 cm/8¼"



KA 104/02
14,0 cm/5½"



ADISON
KA 104/03
15,0 cm/6"



KA 120/00
Akku Bohrapparat / Accu power drill

Spannung / Voltage	9,6 Volt
Drehzahl / Revolutions	0-750 U/min
Leistung / Power	130/200 Watt



KA 121/00
Luft Bohrapparat / Air power drill

Drehzahl / Revolutions	600 U/min
Druck / Compression	6,5 bar

Zubehör für KA 120/00 und KA 121/00
Accessories for KA 120/00 and KA 121/00
Accesorios para KA 120/00 y KA 121/00
Accessoires pour KA 120/00 et KA 121/00
Accessori per KA 120/00 e KA 121/00



KA 122/10
Adapter mit Jacobs Spannfutter
Adapter with Jacobs chuck



KA 122/11
Adapter für AO Schaft
Adapter for AO shank



KA 122/13
Adapter für DIN Schaft
Adapter for DIN shank



KA 122/14
Adapter für Harris Schaft
Adapter for Harris shank



KA 122/15
Adapter für Hudson Schaft
Adapter for Hudson shank



KA 122/16
Schnellspannfutter für Kirschnerdrähte 0,8 bis 3mm
Quick-action chuck for Kirschner wires 0,8 to 3mm



KA 123/01
Osteotomie Säge oszillierend
Sagittal saw oscillating



KA 123/02
Sternum Säge
Sternum Saw

Ladegerät / Akku
Charger / Battery
Cargador / acumulador
Chargeur d'accus / accumulateur
Caricabatteria / accumulatore



KA 124/01
Ladegerät Netzspannung 115V / 240V Ladezeit 60 min
Charger main voltage 115V / 240V charging time 60 min



KA 124/02
Ladegerät für 2 Akkus Netzspannung 115V / 240V Ladezeit 60 min
Charger for 2 batteries main voltage 115V / 240V Charging time 60 min



KA 124/10
9,6V 2600mAh

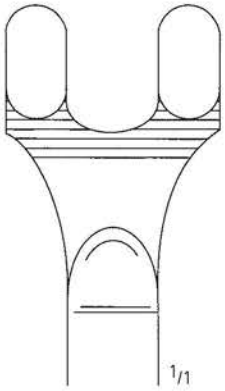


KA 124/11
12V 2600mAh

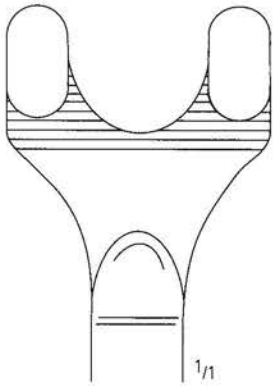
Knochenhalteklammern
Bone Holding Clamps
Clamp sujetador de huesos
Daviers à os
Tenaglie per ossa



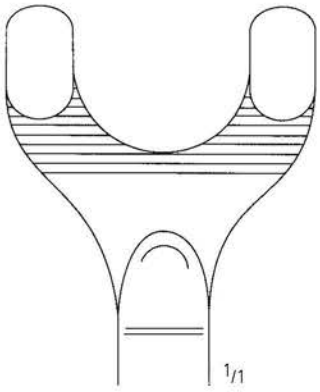
GERSTER-LOWMANN



KA 155/18
18,0 cm/7"



KA 155/20
20,0 cm/8"

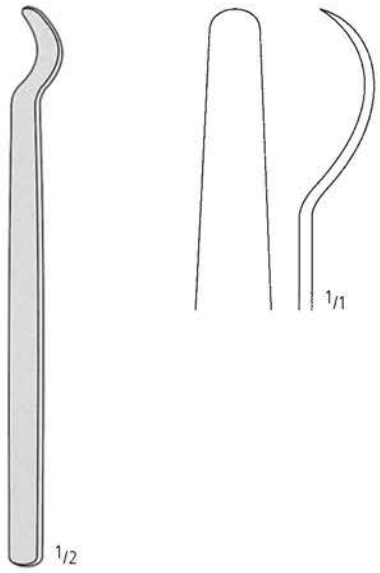


KA 155/22
22,0 cm/8¾"

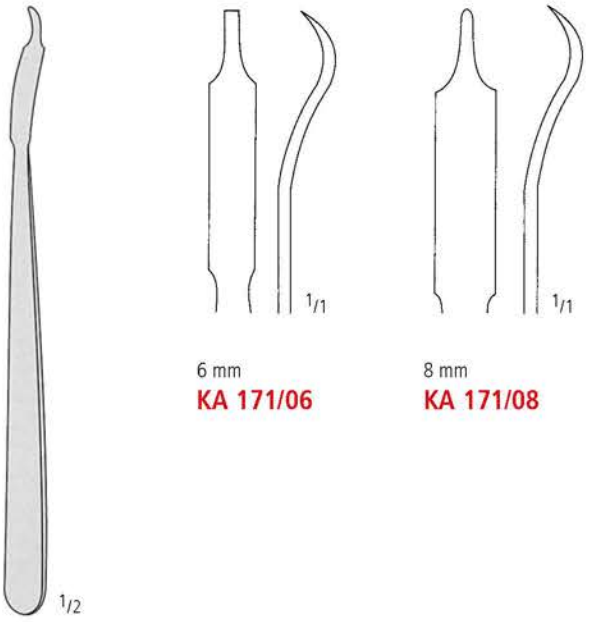


GERSTER
KA 155/90

Knochenhebel
Bone Levers
Elevadores para huesos
Leviers à os
Elevatori per ossa



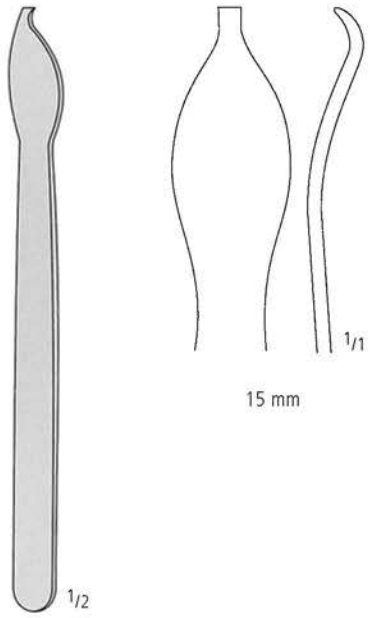
KA 170/00
14,0 cm/5 1/2"



MINI-HOHMANN
16,0 cm/6 1/4"

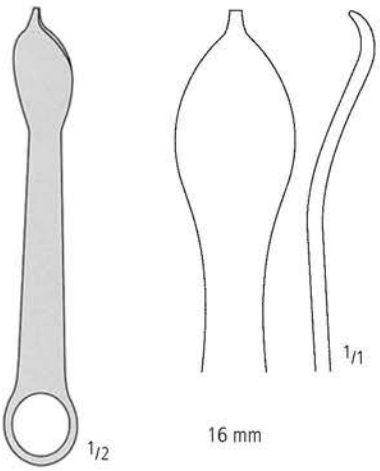
6 mm
KA 171/06

8 mm
KA 171/08



15 mm

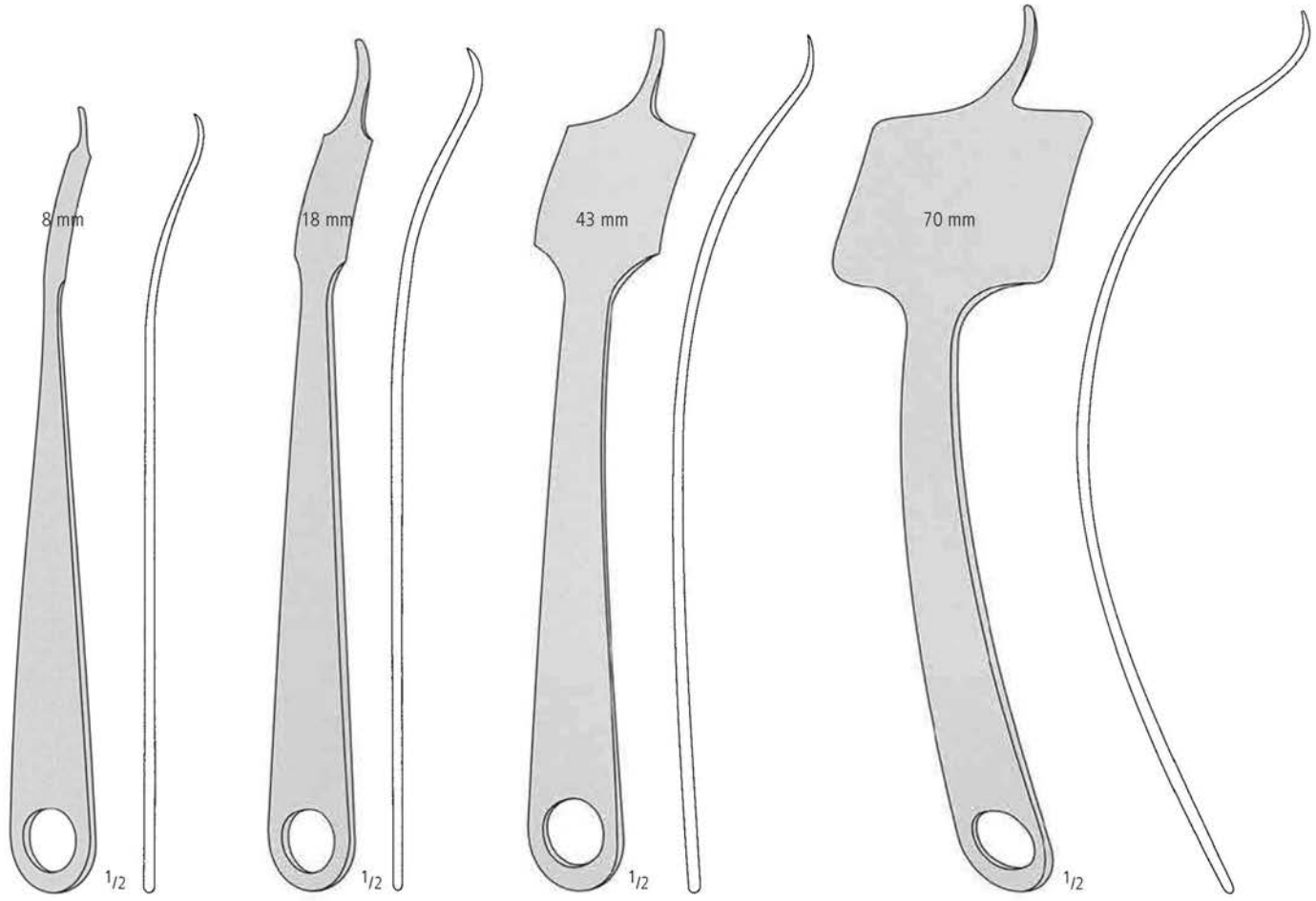
KA 171/15
17,0 cm/6 3/4"



16 mm

KA 171/16
12,0 cm/4 3/4"

Knochenhebel
Bone Levers
Elevadores para huesos
Leviers à os
Elevatori per ossa



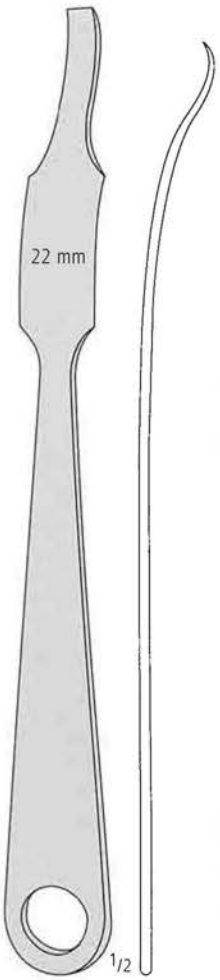
HOHMANN
KA 172/08
22,0 cm/8 3/4"

HOHMANN
KA 172/18
24,0 cm/9 1/2"

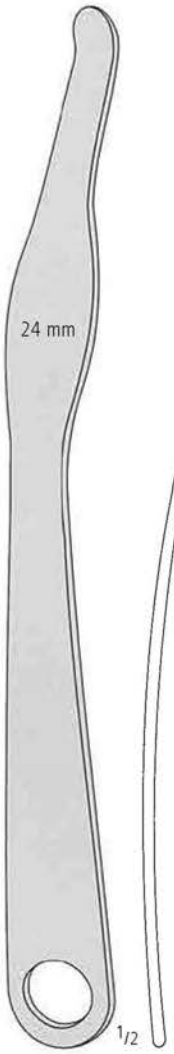
HOHMANN
KA 172/43
26,0 cm/10 1/4"

HOHMANN
KA 172/70
29,0 cm/11 1/2"

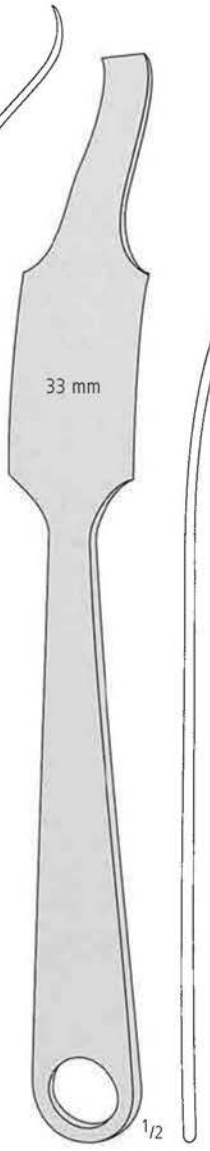
Knochenhebel
Bone Levers
Elevadores para huesos
Leviers à os
Elevatori per ossa



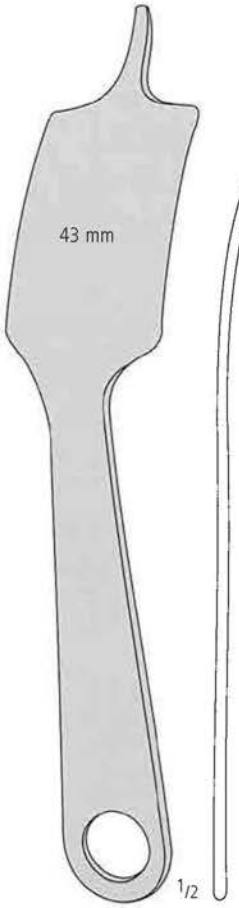
HOHMANN
KA 173/22
25,0 cm/9 3/4"



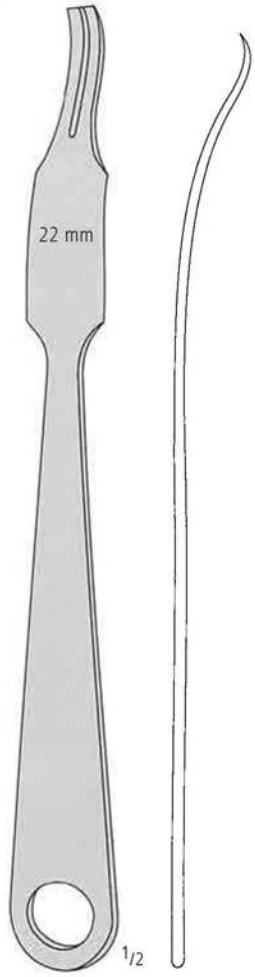
HOHMANN
KA 173/24
28,0 cm/11"



HOHMANN
KA 173/35
29,0 cm/11 1/2"



HOHMANN
KA 173/43
25,0 cm/9 3/4"



LANGE-HOHMANN
KA 174/22
26,0 cm/10 1/4"

Knochenhebel
Bone Levers
Elevadores para huesos
Leviers à os
Elevatori per ossa



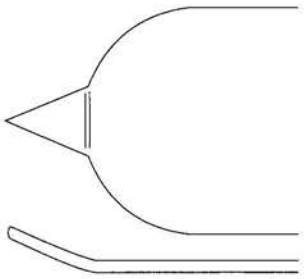
BLOUNT
KA 175/26
26,0 cm/10¼"



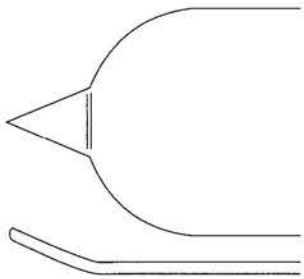
BLOUNT
KA 176/26
26,0 cm/10¼"



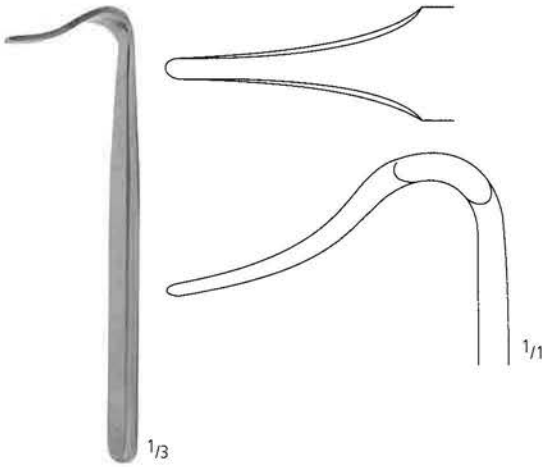
TAYLOR
16,5 cm/6½"



KA 177/01
75 x 30 mm



KA 177/02
100 x 30 mm



BLOUNT
KA 177/17
17,5 cm/7"



CREGO
KA 178/01
19,0 cm/7½"



CREGO
KA 178/02
19,0 cm/7½"

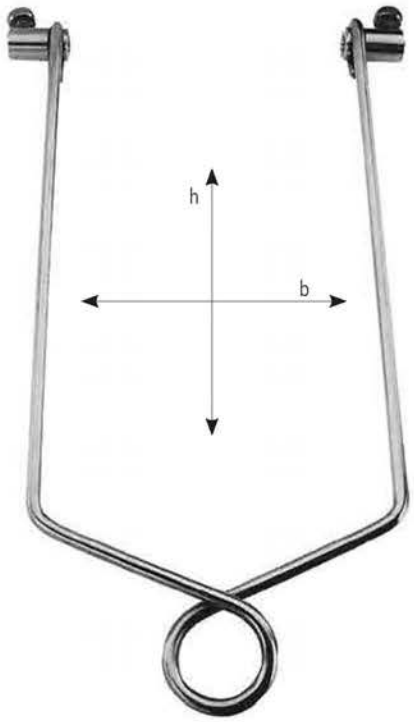


CREGO
KA 178/03
19,0 cm/7½"



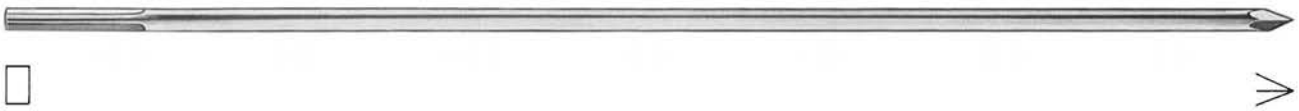
CREGO
KA 178/04
19,0 cm/7½"

Extensionsbügel
Extension Bows
Estribos para extensión
Etriers à extension
Archi per estensione



BÖHLER

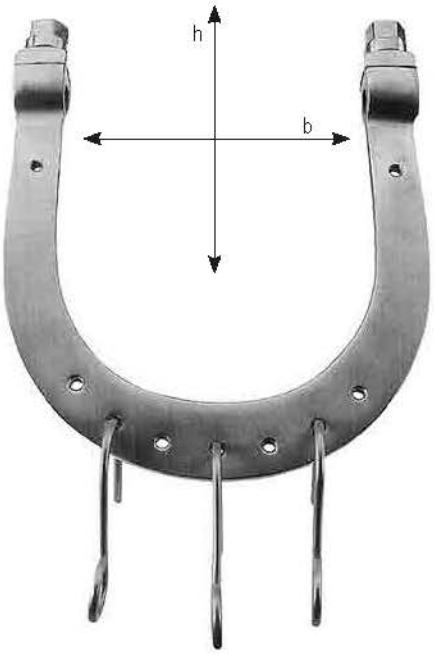
cm h x b	in. h x b		
16 x 9	6 1/4 x 3 1/2	**KA 200/01**	für Arm for arm para brazo pour bras per braccio
21 x 11	8 1/4 x 4 1/3	**KA 200/02**	für Oberschenkel und Knie for thigh and knee para muslo y rodilla pour fémur et genou per femore e ginocchio
21 x 15	8 1/4 x 6	**KA 200/03**	für Oberschenkel und Knie for thigh and knee para muslo y rodilla pour fémur et genou per femore e ginocchio



STEINMANN

Ø	L	
4 mm	130 mm	**KA 201/13**
4 mm	140 mm	**KA 201/14**
4 mm	150 mm	**KA 201/15**
4 mm	160 mm	**KA 201/16**
4 mm	180 mm	**KA 201/18**
4 mm	200 mm	**KA 201/20**
4 mm	210 mm	**KA 201/21**

Extensionsbügel
Extension Bows
Estribos para extensión
Etriers à extension
Archi per estensione



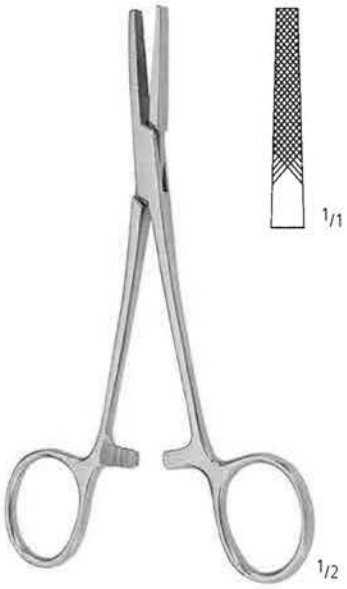


KIRSCHNER

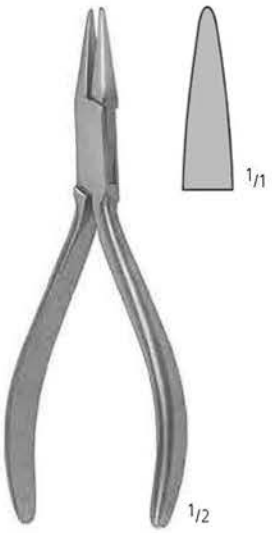
KA 220/90

cm h x b	in. h x b	
6,0 x 6,0	2 1/2 x 2 1/2	**KA 220/00**
7,0 x 9,5	2 3/4 x 3 3/4	**KA 220/01**
10,5 x 10,5	4 1/4 x 4 1/4	**KA 220/02**
12,0 x 12,0	4 3/4 x 4 3/4	**KA 220/03**
15,5 x 15,5	6 x 6	**KA 220/04**
15,5 x 20,0	6 x 8	**KA 220/05**

Drahtzangen
Wire Forceps
Pinzas para hilos
Pinces à fil
Tenaglie fili



NIRO
KA 250/00
15,0 cm/6"



KA 250/14
14,0 cm/5 1/2"



KA 251/14
14,0 cm/5 1/2"



KA 252/16
16,0 cm/6 1/4"



KA 253/19
19,0 cm/7 1/2"

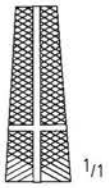
Drahtzangen
Wire Forceps
Pinzas para hilos
Pinces à fil
Tenaglie fili



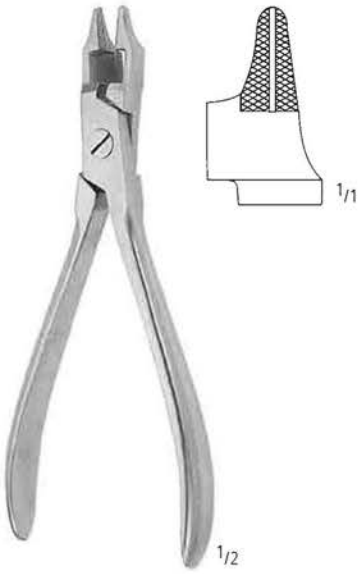
17,0 cm/6¾"



KA 255/01



KA 255/02



KA 257/15
15,0 cm/6"



18,0 cm/7"



KA 260/18



KA 261/18



KA 262/18



KA 263/18

Drahtzangen
Wire Forceps
Pinzas para hilos
Pinces à fil
Tenaglie fili



1/1

AE 550/13
13,0 cm/5"

1/1

AE 550/18
18,0 cm/7"

1/2

STERNUM



1/1

AE 551/01
15,0 cm/6"

1/1

AE 551/02
18,0 cm/7"

1/2



1/1

AE 552/18

1/2

18,5 cm/7 1/4"

nopa® TUC



1/1

AE 554/01
5,0 mm

1/1

AE 554/02
3,0 mm

1/1

AE 554/03
7,0 mm

1/2

18,0 cm/7"



1/1

AE 556/01
16,5 cm/6 1/2"

1/1

AE 556/02
15,0 cm/6"

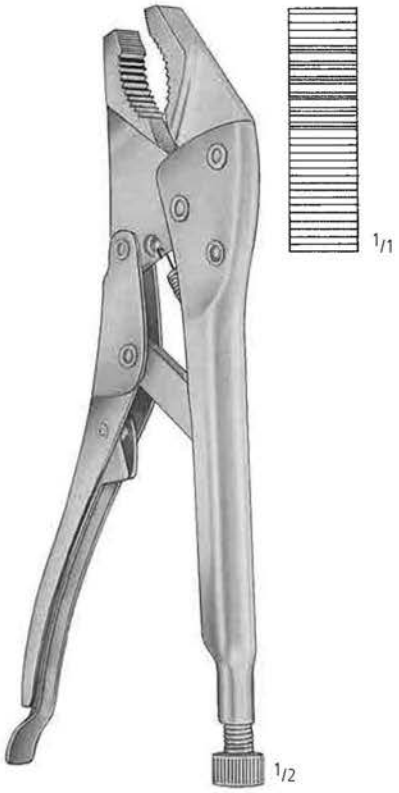
1/1

AE 556/03
15,0 cm/6"

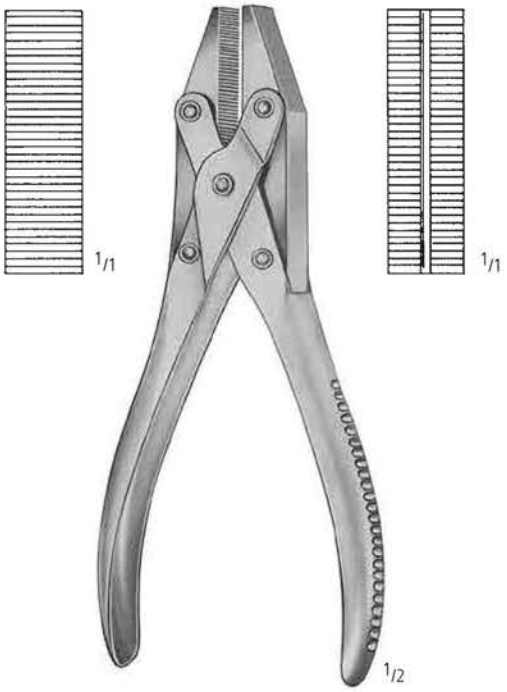
1/2

CORWIN

Flachzangen
Flat Nose Pliers
Alicates planos
Pinces plates
Tenaglie piatte



KA 265/18
18,0 cm/7 "



KA 266/17
17,0 cm/6 3/4 "

Drahtzangen
Wire Forceps
Pinzas para hilos
Pinces à fil
Tenaglie fili



1/2

für weiche Drähte bis 1,2 mm Ø
for soft wires up to 1,2 mm Ø
para hilos blandos hasta 1,2 mm de Ø
pour fils mous jusqu'à 1,2 mm de Ø
per fili morbidi sino a mm 1,2 di Ø

für harte Drähte bis 1,0 mm Ø
for hard wires up to 1,0 mm Ø
para hilos duros hasta 1,0 mm de Ø
pour fils durs jusqu'à 1,0 mm de Ø
per fili duri sino a mm 1,0 di Ø

KA 270/15
15,0 cm/6"



1/2

KA 271/16
16 cm/6 1/4"



1/2

für weiche Drähte bis 2,0 mm Ø
for soft wires up to 2,0 mm Ø
para hilos blandos hasta 2,0 mm de Ø
pour fils mous jusqu'à 2,0 mm de Ø
per fili morbidi sino a mm 2,0 di Ø

für harte Drähte bis 1,5 mm Ø
for hard wires up to 1,5 mm Ø
para hilos duros hasta 1,5 mm de Ø
pour fils durs jusqu'à 1,5 mm de Ø
per fili duri sino a mm 1,5 di Ø

KA 272/18
18,0 cm/7"

nopa® TUC



1/2



1/1

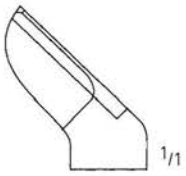
für weiche Drähte bis 2,0 mm Ø
for soft wires up to 2,0 mm Ø
para hilos blandos hasta 2,0 mm de Ø
pour fils mous jusqu'à 2,0 mm de Ø
per fili morbidi sino a mm 2,0 di Ø

für harte Drähte bis 1,6 mm Ø
for hard wires up to 1,6 mm Ø
para hilos duros hasta 1,6 mm de Ø
pour fils durs jusqu'à 1,6 mm de Ø
per fili duri sino a mm 1,6 di Ø

KA 273/17
17,0 cm/6 3/4"



1/2



1/1

für Drähte bis 2,5 mm Ø
for wires up to 2,5 mm Ø
para hilos hasta 2,5 mm de Ø
pour fils jusqu'à 2,5 mm de Ø
per fili sino a mm 2,5 di Ø

KA 273/22
22 cm/8 3/4"

Drahtzangen
Wire Forceps
Pinzas para hilos
Pinces à fil
Tenaglie fili



KA 275/47
47,0 cm/18½"

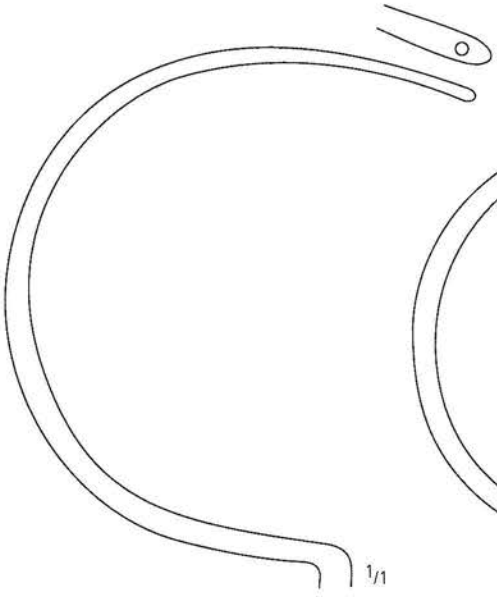
Drahtspanninstrumente
Wire Twisting Instruments
Tensores cierra-hilos
Tendeurs sérre-fils
Strumenti tendifili



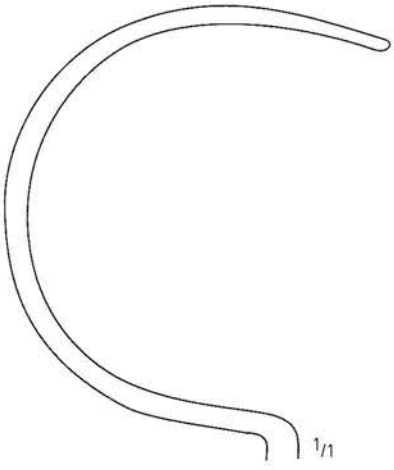
LOUTE
KA 280/21
21,0 cm/8¼"



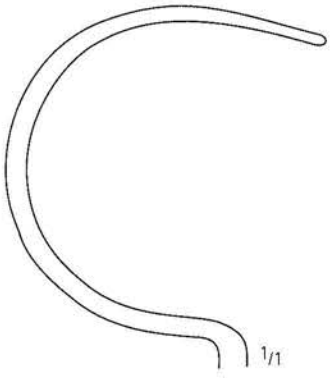
DEMEL



KA 281/01
30,5 cm/12"



KA 281/02
28,5 cm/11¼"



KA 281/03
27,5 cm/10¾"

Arthroskopie
Arthroscopy
Artroscopia
Arthroscopie
Artroscopia



1/1

Ø 4 mm
KA 300/01
22,5 cm/9"

5 mm



KA 300/02



KA 300/03



KA 300/04



KA 300/05

4 mm



KA 300/06

3 mm



1/1

KA 300/07



KA 300/08



KA 300/09

Ø 3 mm



KA 300/10

Ø 3 mm



KA 300/11



KA 300/12

3,5 mm



1/1

KA 300/13

Arthroskopie
Arthroscopy
Artroscopio
Arthroscopie
Artroscopia





KA 302/01 KA 302/02 KA 302/03 KA 302/04 KA 302/05 KA 302/06

Griff allein
Handle only
Mango solo
Manche seul
Solo impugnatura



Ø 3 mm



KA 302/07 KA 302/08 KA 302/09 KA 302/10 KA 302/11 KA 302/12

Ø 3 mm Ø 7 mm 3 mm 5 mm 7 mm 2,5 mm 3,5 mm



KA 302/00
12,5 cm/5"

KA 302/13 KA 302/14 KA 302/15 KA 302/16 KA 302/17 KA 302/18 KA 302/19

Arthroskopie
Arthroscopy
Artroscopio
Arthroscopie
Artroscopia



Griff allein
Handle only
Mango solo
Manche seul
Solo impugnatura



1/1

KA 304/00
12,5 cm/5"



Ø 3 mm

KA 304/13



Ø 7 mm

KA 304/14



3 mm

KA 304/15



5 mm

KA 304/16



7 mm

KA 304/17



2,5 mm

KA 304/18



3,5 mm

KA 304/19



KA 304/01



KA 304/02



KA 304/03



KA 304/04



KA 304/05



1/1

KA 304/06



KA 304/07



KA 304/08



KA 304/09



KA 304/10



KA 304/11

Ø 3 mm



1/1

KA 304/12

Arthroskopie
Arthroscopy
Artroscopio
Arthroscopie
Artroscopia

>> Bitte beachten Sie folgende Symbole für Arthroskopiezangen.
>> Kindly note the following symbols for Arthroscopy Forceps.
>> Tengan en cuenta los siguientes simbolos para pinzas de artroscopio.
>> Veuillez noter les differentes specifications pour les pinces arthroscopie.
>> Notate le seguenti indicazioni per le pinze per artroscopia.

gerade
straight
rectas
droit
rette



7° aufgebogen
7° curved up
7° angulada
7° courbes en montant
7° curva in alto



15° aufgebogen
15° curved up
15° angulada
15° courbes en montant
15° curva in alto



30° rechts gebogen
30° curved right
30° curva a la derecha
30° courbes à droite
30° curva a destra



30° links gebogen
30° curved left
30° curva a la izquierda
30° courbes à gauche
30° curva a sinistra



45° rechts gebogen
45° curved right
45° curva a la derecha
45° courbes à droite
45° curva a destra

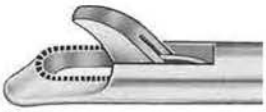


45° links gebogen
45° curved left
45° curva a la izquierda
45° courbes à gauche
45° curve a sinistra

* >> Standardbiegung beträgt 30°. Auf Anfrage sind auch andere Biegungen lieferbar.
>> Standard angle is 30°. Other angles are available on request.
>> Angulo standard del extremo 30°. Otros angulos se pueden fabricar sobre pedido.
>> L´angle standard est de 30°. D´autres angles sont disponibles sur demande.
>> L´angolo standard è di 30°. Altre angolazioni sono disponibili su richiesta.

Arthroskopie
Arthroscopy
Artroscopio
Arthroscopie
Artroscopia







Ø 2,7 mm	KA 320/10	KA 320/11	KA 320/13	KA 320/15	KA 320/17	KA 320/19	KA 320/21
Ø 3,4 mm	KA 321/10	KA 321/11	KA 321/13	KA 321/15	KA 321/17	KA 321/19	KA 321/21
Ø 4,5 mm	KA 322/10	KA 322/11	KA 322/13	KA 322/15	KA 322/17	KA 322/19	KA 322/21



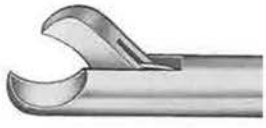


Ø 2,7 mm	KA 323/10	KA 323/11	KA 323/13	KA 323/15	KA 323/17	KA 323/19	KA 323/21
Ø 3,4 mm	KA 324/10	KA 324/11	KA 324/13	KA 324/15	KA 324/17	KA 324/19	KA 324/21
Ø 4,5 mm	KA 325/10	KA 325/11	KA 325/13	KA 325/15	KA 325/17	KA 325/19	KA 325/21





Ø 3,4 mm	KA 326/10	KA 326/11	KA 326/13	KA 326/15	KA 326/17	KA 326/19	KA 326/21





Ø 3,4 mm	KA 327/10	KA 327/11	KA 327/13	KA 327/15	KA 327/17	KA 327/19	KA 327/21

Arthroskopie
Arthroscopy
Artroscopio
Arthroscopie
Artroscopia



Mit Überlastungsschutz
With overload protection
Con protección para exceso de carga
Avec protection de surcharge
Con protezione incorporata

1/2



2/1

Ø 2,7 mm	KA 328/10	KA 328/11	KA 328/13	KA 328/15	KA 328/17	KA 328/19	KA 328/21
Ø 3,4 mm	KA 329/10	KA 329/11	KA 329/13	KA 329/15	KA 329/17	KA 329/19	KA 329/21
Ø 4,5 mm	KA 330/10	KA 330/11	KA 330/13	KA 330/15	KA 330/17	KA 330/19	KA 330/21



2/1

Ø 2,7 mm	KA 331/10	KA 331/11	KA 331/13	KA 331/15	KA 331/17	KA 331/19	KA 331/21
Ø 3,4 mm	KA 332/10	KA 332/11	KA 332/13	KA 332/15	KA 332/17	KA 332/19	KA 332/21
Ø 4,5 mm	KA 333/10	KA 333/11	KA 333/13	KA 333/15	KA 333/17	KA 333/19	KA 333/21



2/1

Ø 3,4 mm	KA 334/10	KA 334/11	KA 334/13	KA 334/15	KA 334/17	KA 334/19	KA 334/21



2/1

Ø 3,4 mm	KA 335/10	KA 335/11	KA 335/13	KA 335/15	KA 335/17	KA 335/19	KA 335/21

Arthroskopie
Arthroscopy
Artroscopio
Arthroscopie
Artroscopia







2/1

Ø 3,4 mm **KA 339/10** **KA 339/11** **KA 339/13** **KA 339/15** **KA 339/17** **KA 339/19** **KA 339/21**



Mit Überlastungsschutz
With overload protection
Con protección para exceso de carga
Avec protection de surcharge
Con protezione incorporata





2/1

Ø 3,4 mm **KA 340/10** **KA 340/11** **KA 340/13** **KA 340/15** **KA 340/17** **KA 340/19** **KA 340/21**

Arthroskopie
Arthroscopy
Artroscopio
Arthroscopie
Artroscopia





2/1 Ø 2,0 mm **KA 345/10**



2/1 Ø 2,0 mm **KA 345/20**



2/1 Ø 2,0 mm **KA 345/30**



2/1 Ø 2,0 mm **KA 345/40**

Maßtabelle
Scale
Tabla de medida
Tableau de la mesure
Scala



2,0 mm



3,0 mm



4,0 mm



5,0 mm



6,0 mm



8,0 mm



10,0 mm



12,0 mm



14,0 mm



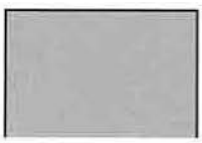
16,0 mm



18,0 mm



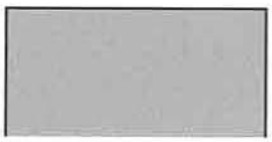
20,0 mm



25,0 mm



30,0 mm



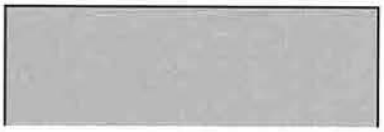
35,0 mm



40,0 mm



45,0 mm



50,0 mm

Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie



mm	13,5 cm/5¼"
8	**KA 400/08**
10	**KA 400/10**
12	**KA 400/12**
14	**KA 400/14**
16	**KA 400/16**



	13,5 cm/5¼"
	KA 401/08
	KA 401/10
	KA 401/12
	KA 401/14
	KA 401/16



	13,5 cm/5¼"
	KA 402/08
	KA 402/10
	KA 402/12
	KA 402/14
	KA 402/16



HOKE

mm	14,0 cm/5½"
3	**KA 404/03**
5	**KA 404/05**
6	**KA 404/06**
8	**KA 404/08**
9	**KA 404/09**



LUCAS

mm	16,0 cm/6¼"
4	**KA 406/04**
6	**KA 406/06**



LUCAS

mm	16,0 cm/6¼"
3	**KA 407/03**
5	**KA 407/05**

Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie



mm	ALEXANDER 18,0 cm/7"
4	KA 418/04
6	KA 418/06
8	KA 418/08
10	KA 418/10
12	KA 418/12
14	KA 418/14



mm	ALEXANDER 18,0 cm/7"
4	KA 419/04
6	KA 419/06
8	KA 419/08
10	KA 419/10
12	KA 419/12
14	KA 419/14





PARTSCH

mm	13,5 cm/5¼"	17,0 cm/6¾"
2	KA 433/02	KA 437/02
3	KA 433/03	KA 437/03
4	KA 433/04	KA 437/04
5	KA 433/05	KA 437/05
6	KA 433/06	KA 437/06
7	KA 433/07	KA 437/07
8	KA 433/08	KA 437/08

mm	13,5 cm/5¼"	17,0 cm/6¾"
2	KA 443/02	KA 447/02
3	KA 443/03	KA 447/03
4	KA 443/04	KA 447/04
5	KA 443/05	KA 447/05
6	KA 443/06	KA 447/06
7	KA 443/07	KA 447/07
8	KA 443/08	KA 447/08

Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie





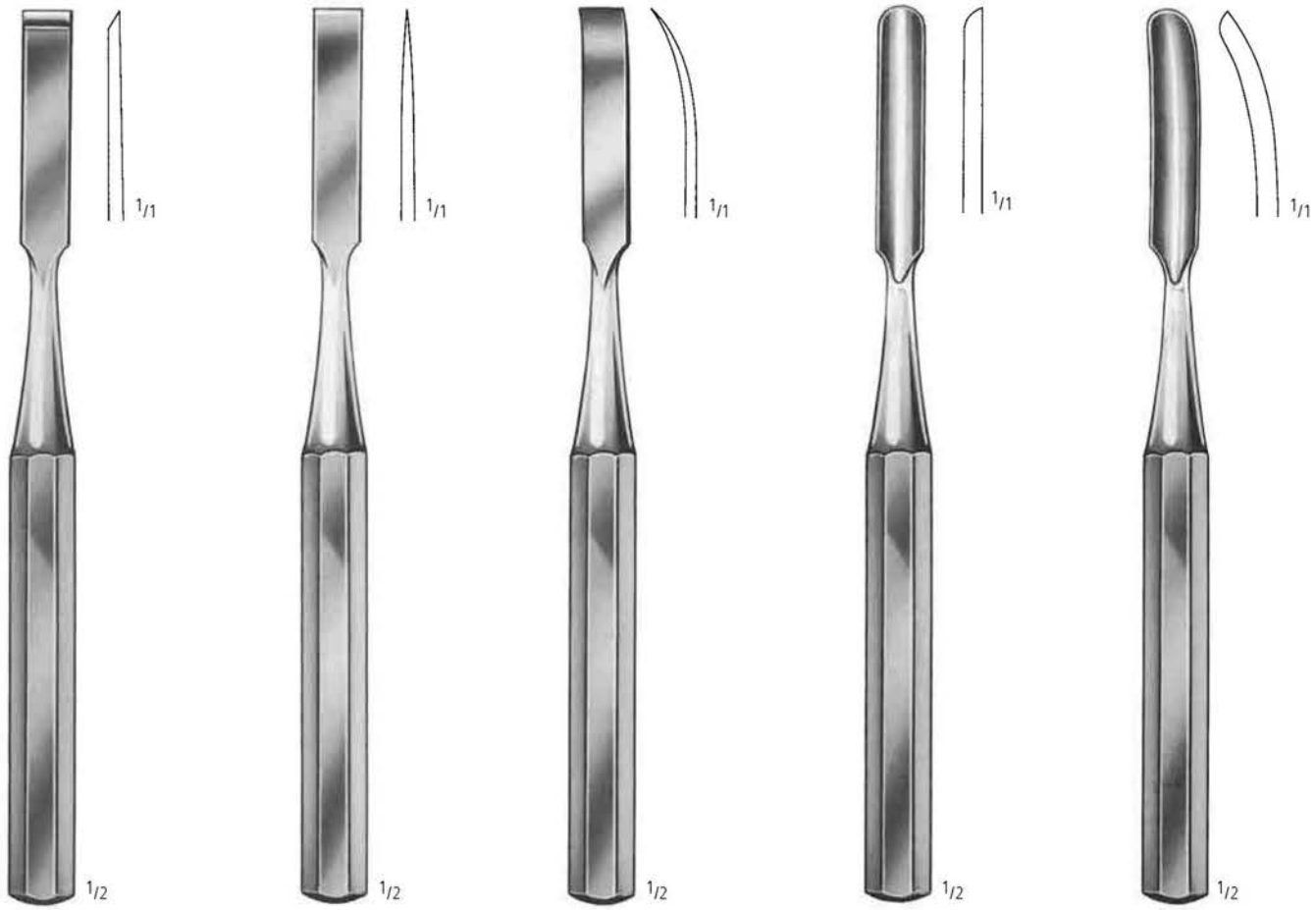




SMITH-PETERSEN
20,0 cm/8"

mm				
6	**KA 450/06**	**KA 451/06**		
9	**KA 450/09**	**KA 451/09**	**KA 452/09**	**KA 453/09**
13	**KA 450/13**	**KA 451/13**		
14			**KA 452/14**	**KA 453/14**
16	**KA 450/16**	**KA 451/16**		
19	**KA 450/19**	**KA 451/19**	**KA 452/19**	**KA 453/19**
25	**KA 450/25**	**KA 451/25**	**KA 452/25**	**KA 453/25**
32	**KA 450/32**	**KA 451/32**		

Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie



HIBBS
24,0 cm/9 1/2"

mm					
6	KA 455/06	KA 456/06	KA 457/06	KA 458/06	KA 459/06
13	KA 455/13	KA 456/13	KA 457/13	KA 458/13	KA 459/13
19	KA 455/19	KA 456/19	KA 457/19	KA 458/19	KA 459/19
25	KA 455/25	KA 456/25	KA 457/25	KA 458/25	KA 459/25
32	KA 455/32	KA 456/32	KA 457/32	KA 458/32	KA 459/32

Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie









STILLE
20,0 cm/8"

mm				
4		KA 461/04		
6		KA 461/06		
8	KA 460/08	KA 461/08	KA 462/08	KA 463/08
10	KA 460/10	KA 461/10	KA 462/10	KA 463/10
15	KA 460/15	KA 461/15	KA 462/15	KA 463/15
20	KA 460/20	KA 461/20	KA 462/20	KA 463/20
25	KA 460/25	KA 461/25	KA 462/25	KA 463/25

Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie


1/2


1/2


1/2


1/2

mm	**MINI-LEXER** 18,0 cm/7"	**MINI-LEXER** 18,0 cm/7"	**LEXER** 22,0 cm/8¾"	**LEXER** 22,0 cm/8¾"
4	**KA 470/04**	**KA 471/04**		
6	**KA 470/06**	**KA 471/06**		
7			**KA 472/07**	**KA 473/07**
8	**KA 470/08**	**KA 471/08**		
10	**KA 470/10**	**KA 471/10**	**KA 472/10**	**KA 473/10**
12	**KA 470/12**	**KA 471/12**		
15	**KA 470/15**	**KA 471/15**	**KA 472/15**	**KA 473/15**
20	**KA 470/20**	**KA 471/20**	**KA 472/20**	**KA 473/20**
25			**KA 472/25**	**KA 473/25**
30			**KA 472/30**	**KA 473/30**

Ferrozellgriff
Hartpress-Handle
Mango en "Ferrozell"
Manche en "Ferrozell"
Manico in "Ferrozell"

Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie



LEXER
27,5 cm/10¾"

mm
5
10 **KA 474/10**
15 **KA 474/15**



LEXER
27,5 cm/10¾"

KA 475/10
KA 475/15



LEXER
25,0 cm/10"

KA 476/05
KA 476/10
KA 476/15



LEXER
25,0 cm/10"

KA 477/05
KA 477/10
KA 477/15

Ferrozellgriff
Hartpress-Handle
Mango en "Ferrozell"
Manche en "Ferrozell"
Manico in "Ferrozell"

Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie



COBB
28,0 cm/11"

KA 478/01



COBB
28,0 cm/11"

KA 478/02



COBB
28,0 cm/11"

KA 478/03



COBB
28,0 cm/11"

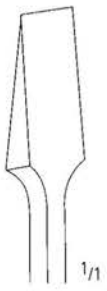
KA 478/04

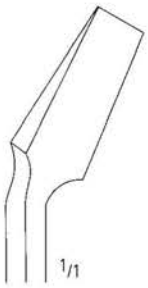
Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie



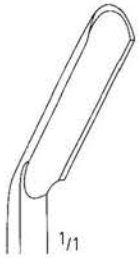
DAHMEN
30,0 cm/12"

Ferrozellgriff
Hartpress-Handle
Mango en "Ferrozell"
Manche en "Ferrozell"
Manico in "Ferrozell"







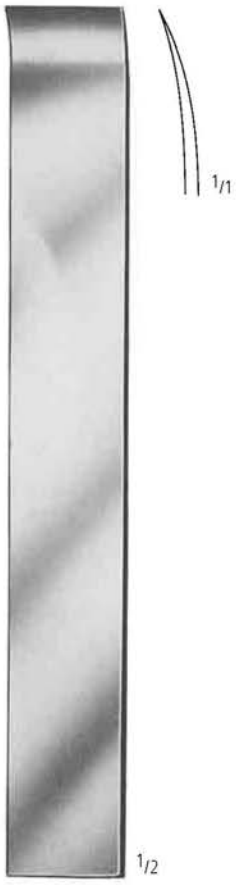


4 mm	KA 479/01	KA 479/02	KA 479/03	KA 479/04
5 mm	KA 479/05	KA 479/06	KA 479/07	KA 479/08
6 mm	KA 479/09	KA 479/10	KA 479/11	KA 479/12
8 mm	KA 479/13	KA 479/14	KA 479/15	KA 479/16
10 mm	KA 479/17	KA 479/18	KA 479/19	KA 479/20
12 mm	KA 479/21	KA 479/22	KA 479/23	KA 479/24
15 mm	KA 479/25	KA 479/26	KA 479/27	KA 479/28
20 mm	KA 479/29	KA 479/30	KA 479/31	KA 479/32
22 mm	KA 479/33	KA 479/34	KA 479/35	KA 479/36
25 mm	KA 479/37	KA 479/38	KA 479/39	KA 479/40

Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie

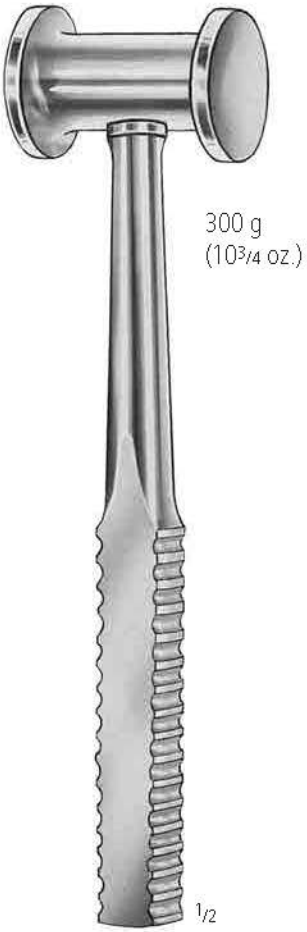




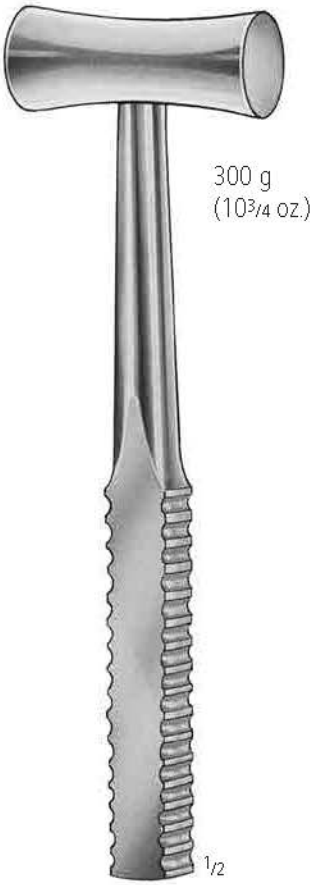


mm	MINI-LAMBOTTE 12,5 cm/5"	MINI-LAMBOTTE 17,0 cm/6¾"	mm	LAMBOTTE 24,0 cm/9½"	LAMBOTTE 23,0 cm/9"
3	KA 480/03	KA 481/03	15	KA 482/15	KA 483/15
4	KA 480/04	KA 481/04	20	KA 482/20	KA 483/20
6	KA 480/06	KA 481/06	25	KA 482/25	KA 483/25
8	KA 480/08	KA 481/08	30	KA 482/30	KA 483/30
10	KA 480/10	KA 481/10	38	KA 482/38	KA 483/38
12	KA 480/12	KA 481/12	44	KA 482/44	KA 483/44
15	KA 480/15	KA 481/15	50	KA 482/50	KA 483/50

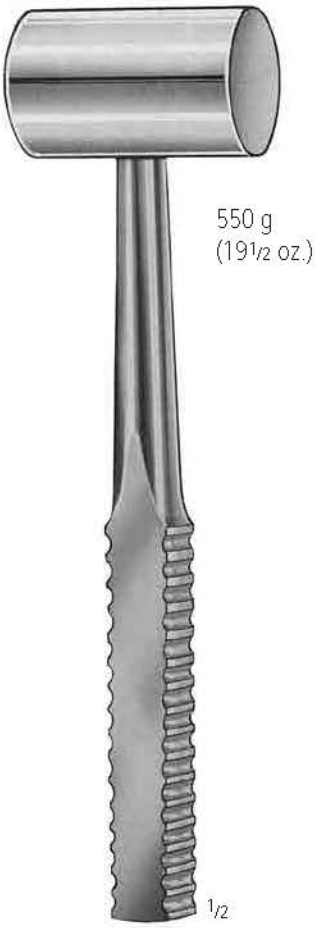
Hämmer
Mallets
Martillos
Marteaux
Martelli



BERGMANN
KA 517/30
24,0 cm/9 1/2"



BERGMANN
KA 518/30
23,0 cm/9"



OMBREDANNE
KA 519/55
24,0 cm/9 1/2"

Hämmer
Mallets
Martillos
Marteaux
Martelli



KA 520/30
Ø 26 mm
300 g (10¾ oz.)

KA 520/34
Ø 28 mm
340 g (12 oz.)

KA 520/40
Ø 30 mm
400 g (14¼ oz.)

WILLIGER
24,0 cm/9½"

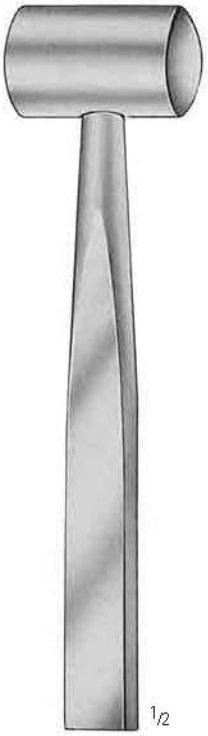


KA 530/12
Ø 25 mm
120 g (4¼ oz.)

KA 530/18
Ø 30 mm
180 g (6½ oz.)

KA 530/26
Ø 35 mm
260 g (9¼ oz.)

DOYEN
20,0 cm/8¼"

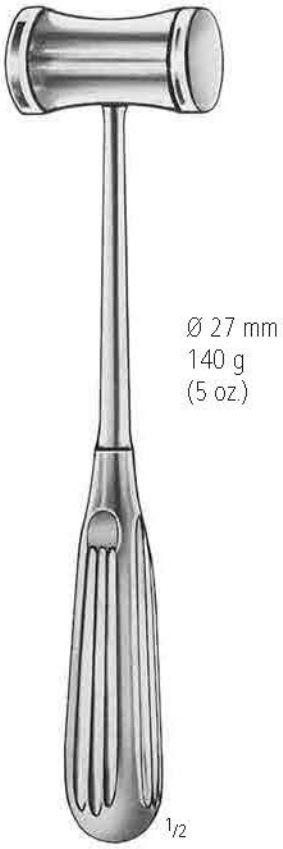


COTTLE
KA 531/24
19,0 cm/7½"
240 g (8½ oz.)

Hämmer
Mallets
Martillos
Marteaux
Martelli

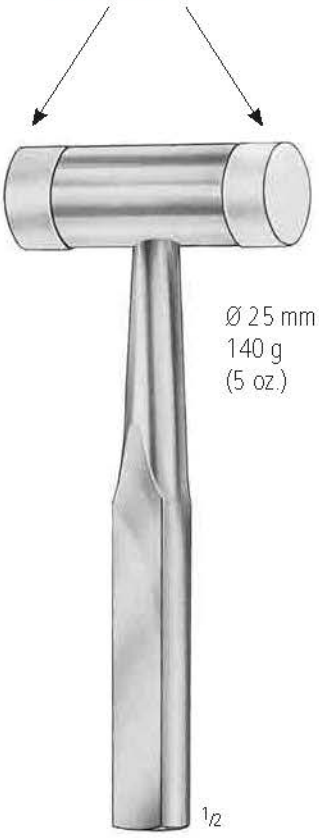


COLLIN
KA 532/22
20,0 cm/8"



HAJEK
KA 533/14
22,0 cm/8 3/4"

KA 534/02 (Paar/pair)



KA 534/14
18,0 cm/7"

Hämmer
Mallets
Martillos
Marteaux
Martelli

KA 541/02 (Paar/pair)



Ø 20 mm
140 g
(5 oz.)

THIESS

16,5 cm/6½"

KA 536/16
Messing, massiv
brass, solid
latón, macizo
laiton, solide
ottone, solido



Ø 26 mm
320 g
(11¼ oz.)

MEAD
KA 540/32
17,0 cm/6¾"



KA 542/23
Ø 19 mm
230 g (8 oz.)

KA 542/26
Ø 25 mm
260 g (9 oz.)

LUCAE

19,0 cm/7½"



Ø 22 mm
200 g
(7 oz.)

PARTSCH
KA 545/20
18,0 cm/7"

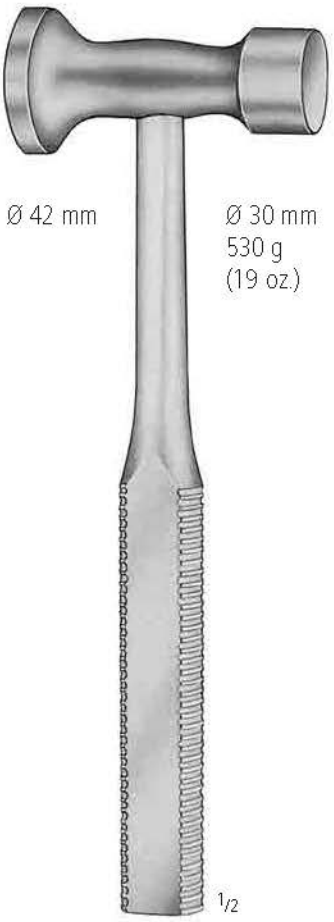
Hämmer
Mallets
Martillos
Marteaux
Martelli



KA 546/45
26,5 cm/10½"



KA 546/90
26,5 cm/10½"



KA 550/53
24,0 cm/9½"

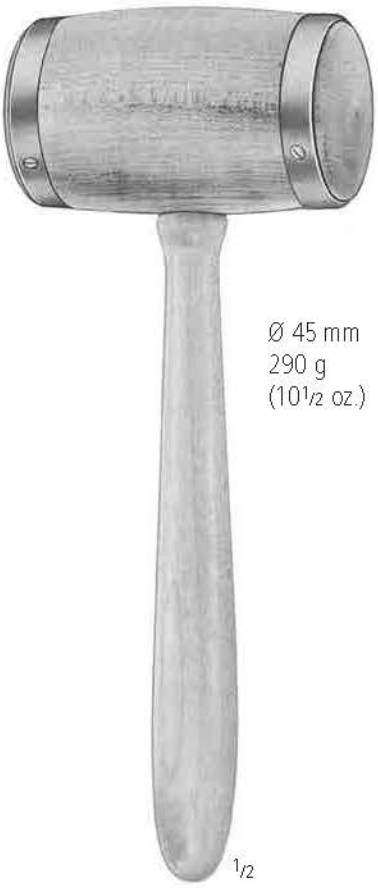
Hämmer
Mallets
Martillos
Marteaux
Martelli



Ø 80 x 60 mm
400 g
(14¼ oz.)

1/2

STEINBACH
KA 551/40
24,0 cm/9½"



Ø 45 mm
290 g
(10½ oz.)

1/2

KA 552/29
23,0 cm/9"



KA 553/35
Ø 35 mm

KA 553/42
Ø 42 mm

KA 553/50
Ø 50 mm

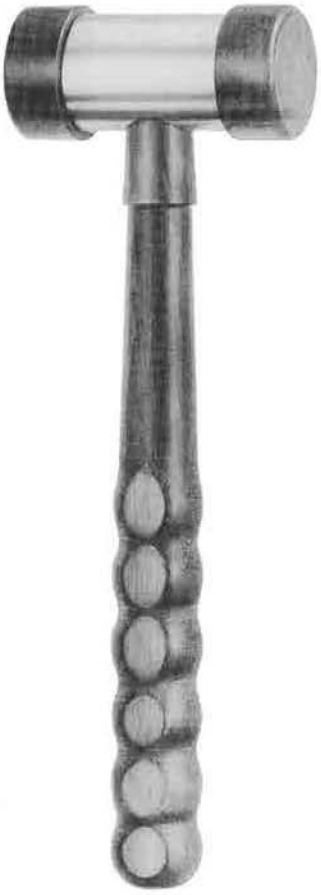
1/2

25,0 cm/10"

Hämmer
Mallets
Martillos
Marteaux
Martelli



KA 554/90



KA 554/37
370 g (12¾ oz.)
oz.)
Ferrozell



KA 555/13
125 g (4¼
Ferrozell

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



VOLKMANN
17,0 cm/6¾"



Fig. 0000
KA 600/00

Fig. 000
KA 601/00

Fig. 00
KA 602/00

Fig. 0
KA 603/00

Fig. 1
KA 603/01

Fig. 2
KA 603/02

Fig. 3
KA 603/03

Fig. 4
KA 603/04

Fig. 5
KA 603/05

Fig. 6
KA 603/06



BRUNS
17,0 cm/6¾"

Fig. 000
KA 610/00

Fig. 00
KA 611/00

Fig. 0
KA 612/00

Fig. 1
KA 612/01

Fig. 2
KA 612/02

Fig. 3
KA 612/03

Fig. 4
KA 612/04

Fig. 5
KA 612/05

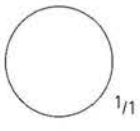


Fig. 6
KA 612/06

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



SCHEDE
17,0 cm/6¾"

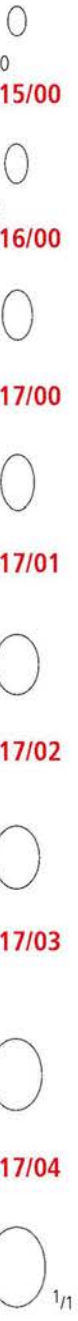


Fig. 000
KA 615/00

Fig. 00
KA 616/00

Fig. 0
KA 617/00

Fig. 1
KA 617/01

Fig. 2
KA 617/02

Fig. 3
KA 617/03

Fig. 4
KA 617/04

Fig. 5
KA 617/05



SPRATT
17,0 cm/6¾"



Fig. 000
KA 620/00

Fig. 00
KA 621/00

Fig. 0
KA 622/00

Fig. 1
KA 622/01

Fig. 2
KA 622/02

Fig. 3
KA 622/03

Fig. 4
KA 622/04

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



2 mm
KA 623/02



3 mm
KA 623/03



4 mm
KA 623/04



5 mm
KA 623/05



6 mm
KA 623/06



3 mm
KA 623/13



4 mm
KA 623/14



5 mm
KA 623/15



6 mm
KA 623/16



FOX



PIFFARD



4 mm
KA 624/01



5 mm
KA 624/02



6 mm
KA 624/03

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



BRUNS
23,0 cm/9"

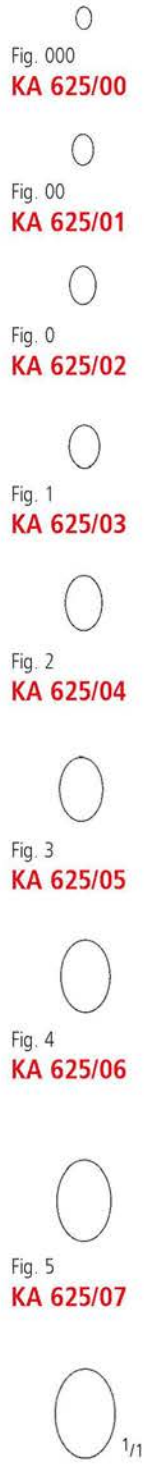


Fig. 000
KA 625/00

Fig. 00
KA 625/01

Fig. 0
KA 625/02

Fig. 1
KA 625/03

Fig. 2
KA 625/04

Fig. 3
KA 625/05

Fig. 4
KA 625/06

Fig. 5
KA 625/07

Fig. 6
KA 625/08



CLOWARD HIBBS SPRATT SPINAL FUSION
22,5 cm/9"

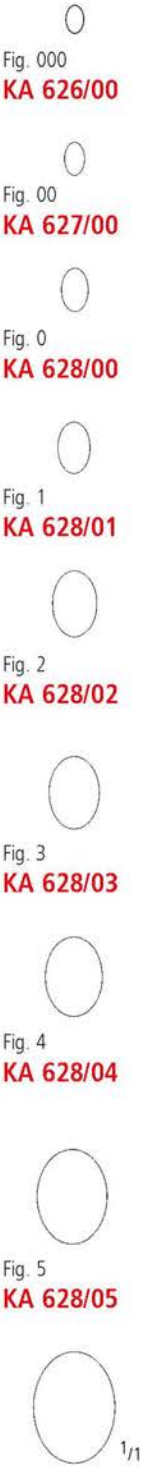


Fig. 000
KA 626/00

Fig. 00
KA 627/00

Fig. 0
KA 628/00

Fig. 1
KA 628/01

Fig. 2
KA 628/02

Fig. 3
KA 628/03

Fig. 4
KA 628/04

Fig. 5
KA 628/05

Fig. 6
KA 628/06



CLOWARD HIBBS SPRATT SPINAL FUSION
22,5 cm/9"

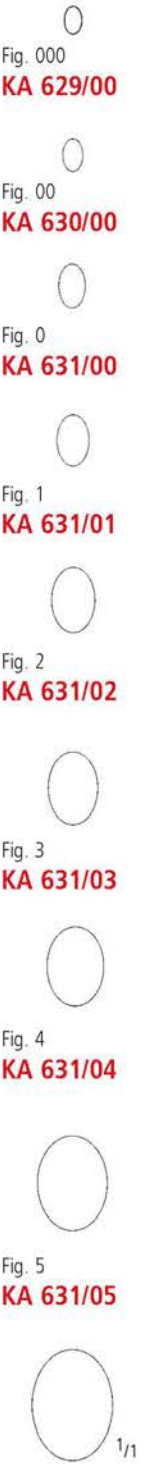


Fig. 000
KA 629/00

Fig. 00
KA 630/00

Fig. 0
KA 631/00

Fig. 1
KA 631/01

Fig. 2
KA 631/02

Fig. 3
KA 631/03

Fig. 4
KA 631/04

Fig. 5
KA 631/05

Fig. 6
KA 631/06

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



25,0 cm/9¾"

3,6 mm
KA 632/00

4,4 mm
KA 632/01

5,2 mm
KA 632/02

1/1
6,0 mm
KA 632/03



25,0 cm/9¾"

3,6 mm
KA 633/00

4,4 mm
KA 633/01

5,2 mm
KA 633/02

1/1
6,0 mm
KA 633/03

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



HATFIELD
23,0 cm/9"

3,00 x 5,00 mm
KA 634/00

3,50 x 5,50 mm
KA 634/01

4,50 x 6,40 mm
KA 634/02

5,00 x 8,00 mm
KA 634/03

6,00 x 9,00 mm
KA 634/04

7,00 x 11,00 mm
KA 634/05

8,50 x 12,50 mm
KA 634/06

9,50 x 14,50 mm
KA 634/07

10,50 x 16,80 mm
KA 634/08



HATFIELD
28,0 cm/11"

3,00 x 5,00 mm
KA 635/00

3,50 x 5,50 mm
KA 635/01

4,50 x 6,40 mm
KA 635/02

5,00 x 8,00 mm
KA 635/03

6,00 x 9,00 mm
KA 635/04

7,00 x 11,00 mm
KA 635/05

8,50 x 12,50 mm
KA 635/06

9,50 x 14,50 mm
KA 635/07

10,50 x 16,80 mm
KA 635/08



COBB
28,0 cm/11"

4,06 x 5,08 mm
KA 636/00

5,08 x 6,35 mm
KA 636/01

6,10 x 7,62 mm
KA 636/02

7,11 x 8,89 mm
KA 636/03

8,13 x 10,16 mm
KA 636/04

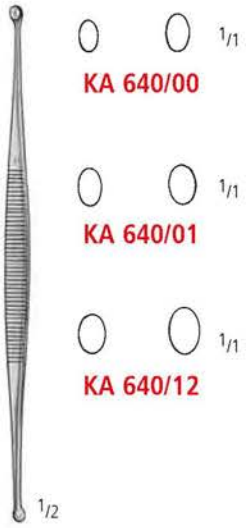
9,14 x 11,43 mm
KA 636/05

10,16 x 12,70 mm
KA 636/06

11,18 x 13,97 mm
KA 636/07

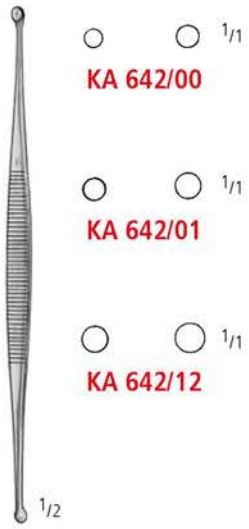
12,19 x 15,24 mm
KA 636/08

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



KA 640/00
KA 640/01
KA 640/12

WILLIGER
13,5 cm/5¼"



KA 642/00
KA 642/01
KA 642/12

MARTINI
13,5 cm/5¼"



JANSEN
KA 644/16
16,0 cm/6¼"



JANSEN
KA 645/15
15,0 cm/6"



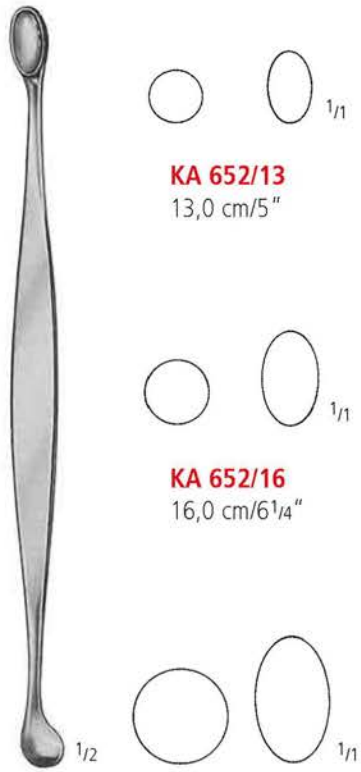
KA 648/21
21,0 cm/8¼"



VOLKMANN **KA 650/13**
13,0 cm/5"

KA 650/14
14,0 cm/5½"

VOLKMANN **KA 650/17**
17,0 cm/6¾"



KA 652/13
13,0 cm/5"

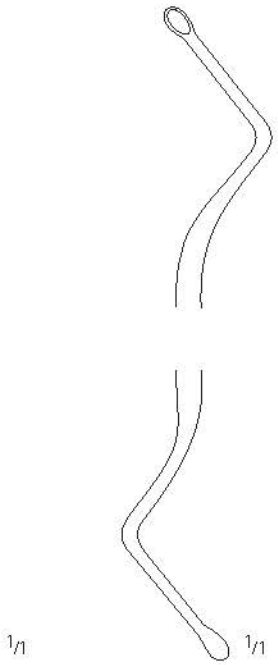
KA 652/16
16,0 cm/6¼"

VOLKMANN **KA 652/20**
20,0 cm/8"

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curettes tranchantes
Curette taglienti

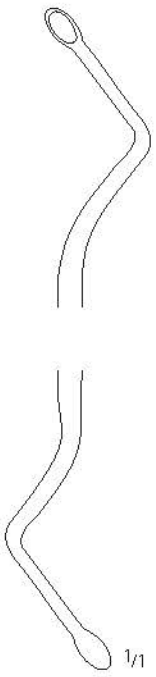


HEMINGWAY
19,0 cm/7½"



KA 654/11
19,0 cm/7½"

KA 654/22
19,0 cm/7½"



KA 654/33
19,0 cm/7½"



LUCAS
17,0 cm/6¾"

KA 654/85
17,0 cm/6¾"

KA 654/86
17,0 cm/6¾"

KA 654/87
17,0 cm/6¾"

KA 654/88
17,0 cm/6¾"

Raspatorien
Raspatories
Raspadores
Rugines-Raspatoires
Periostotomi



KA 660/20
20,0 cm/8"



KA 661/20
20,0 cm/8"



KA 662/20
20,0 cm/8"



KA 664/19
19,0 cm/7 1/2"



KA 665/18
18,0 cm/7"



KA 666/18
18,0 cm/7"

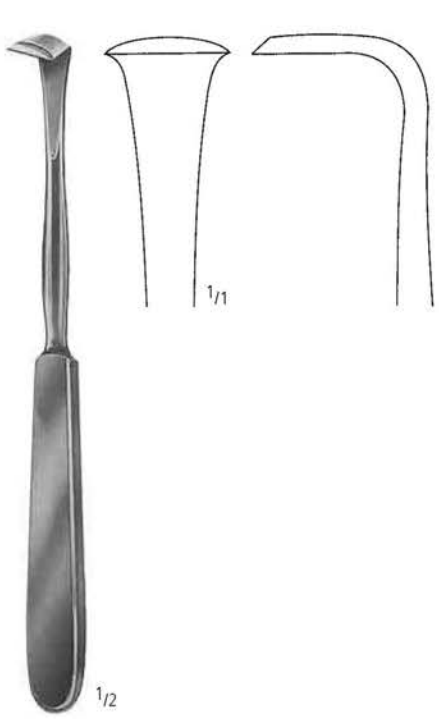


KA 667/18
18,0 cm/7"

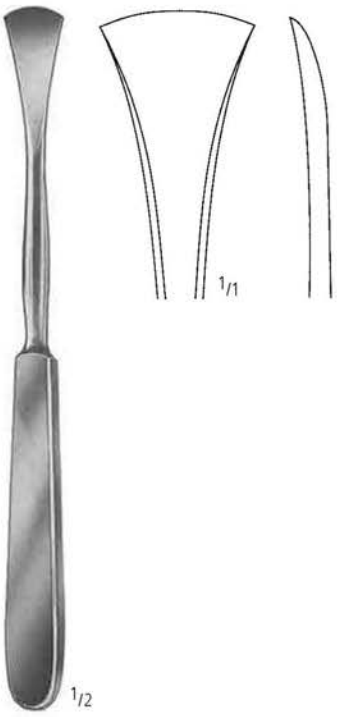


KA 668/18
18,0 cm/7"

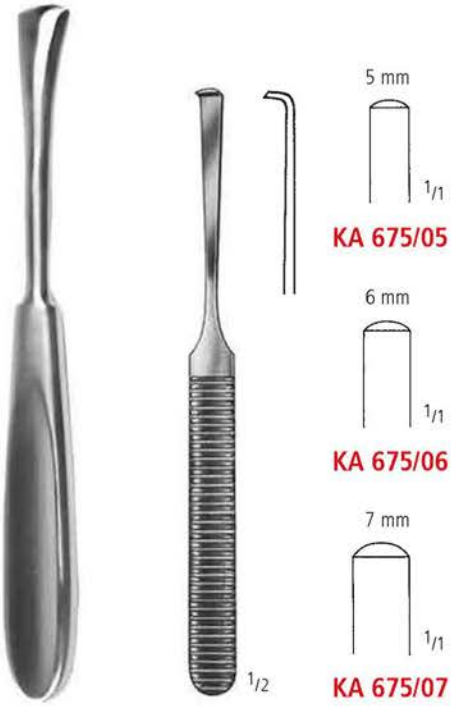
Raspatorien
Raspatories
Raspadores
Rugines-Raspatoires
Periostotomi



LANGENBECK
KA 671/18
18,0 cm/7"



LANGENBECK
KA 672/19
19,0 cm/7 1/2"



CUSHING
KA 673/15
15,0cm/6"

16,0 cm/6 1/4"

KA 675/05
KA 675/06
KA 675/07



LAMBOTTE
21,0 cm/8 1/4"

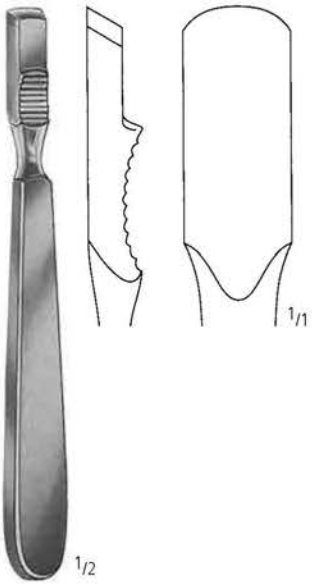
5 mm
KA 677/05

10 mm
KA 677/10

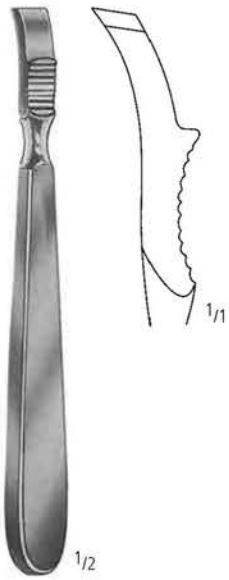
15 mm
KA 677/15

20 mm
KA 677/20

25 mm
KA 677/25

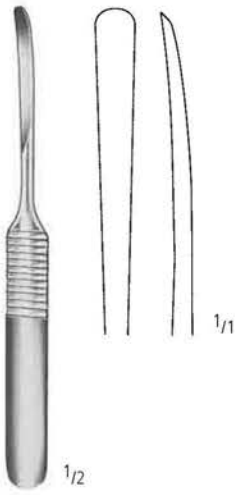


FARABEUF
KA 678/15
15,0 cm/6"

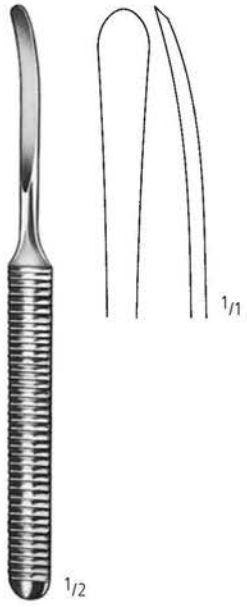


FARABEUF
KA 679/15
15,0 cm/6"

Raspatorien
Raspatories
Raspadores
Rugines-Raspatoires
Periostotomi



WILLIGER
KA 680/13
13,0 cm/5"



WILLIGER
KA 680/16
16,0 cm/6¼"

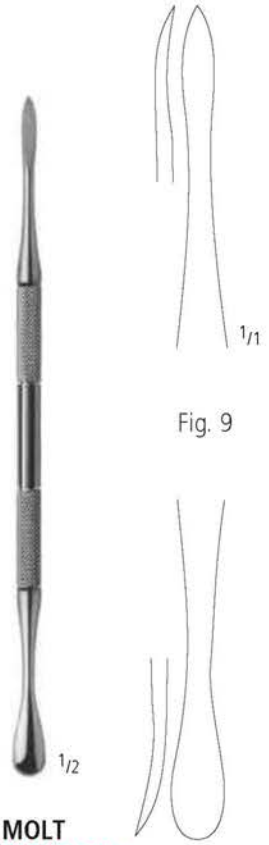


Fig. 9

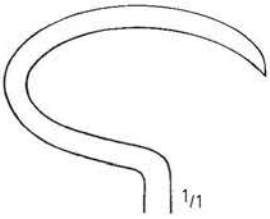
MOLT
KA 682/09
18,0 cm/7"

Raspatorien
Raspatories
Raspadores
Rugines-Raspatoires
Periostotomi

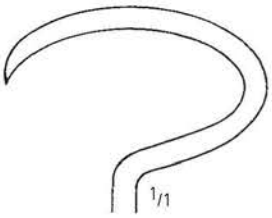


DOYEN

17,0 cm/6¾"



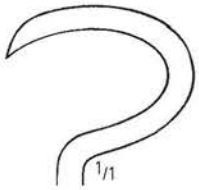
KA 681/17



KA 683/17



KA 685/17



KA 687/17



SEDILLOT
KA 688/21
21,0 cm/8¼"

Raspatorien
Raspatories
Raspadores
Rugines-Raspatoires
Periostotomi



SEMB



KA 689/01
17,5 cm/7"



KA 689/02
21,0 cm/8¼"



KA 689/03
17,5 cm/7"



KA 689/04
21,0 cm/8¼"



KA 689/05
20,5 cm/8"



ALEXANDER
KA 689/20
20,0 cm/8"



MATSON
KA 689/22
22,0 cm/8¾"

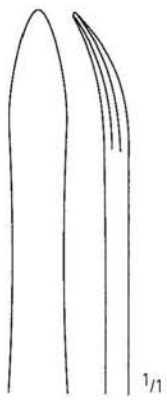
Elevatorien
Elevators
Elevadores
Elévateurs
Elevatori

6 mm



LANGENBECK
19,5 cm/7 3/4"

8 mm

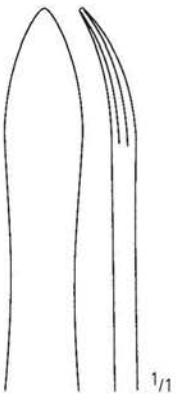


KA 690/06

10 mm



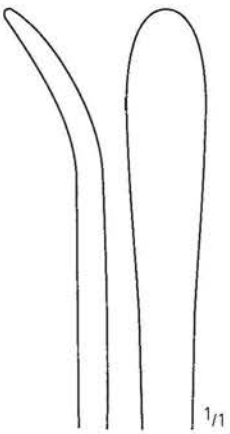
KA 690/08



KA 690/10

11 mm





LANGENBECK
KA 691/11
23,0 cm/9"

5 mm





WILLIGER
KA 692/16
16,0 cm/6 1/4"

5,5 mm

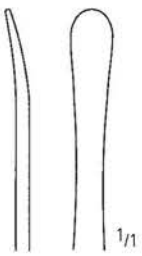




WILLIGER
KA 694/17
17,0 cm/6 3/4"

5 mm





SEBILEAU
KA 695/05
17,5 cm/7"

Elevatorien
Elevators
Elevadores
Elévateurs
Elevatori



KA 696/17
17,5 cm/6¾"



KA 698/16
16,0 cm/6¼"



ALDERDYCE
KA 699/21
21,0 cm/8¼"



McDONALD
KA 700/19
19,0 cm/7½"



KA 701/19
scharf
sharp
cortante
tranchant
tagliente

KA 702/19
stumpf
blunt
romo
mousse
smusso

FREER
19,0 cm/7½"



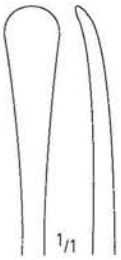
FREER
KA 703/18
18,0 cm/7"

Elevatorien
Elevators
Elevadores
Elévateurs
Elevatori



HOEN

7 mm

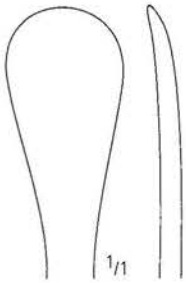


KA 704/07
18,0 cm/7"

9 mm

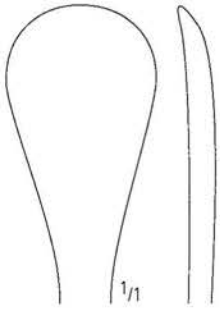
KA 704/09
18,0 cm/7"

15 mm



KA 704/15
19,0 cm/7½"

20 mm



KA 704/20
19,0 cm/7½"



ADSON
17,0 cm/6¾"



KA 705/01



KA 705/02



KA 705/03



KA 705/04

Elevatorien
Elevators
Elevadores
Elévateurs
Elevatori



STILLER
KA 707/08
18,0 cm/7"



STILLER
KA 707/18
18,0 cm/7"



STILLER
KA 707/22
22,0 cm/8¾"



STILLER
KA 707/33
20,0 cm/8"
3,0 mm



STILLER
KA 707/34
20,0 cm/8"
4,0 mm



STILLER
KA 707/36
20,0 cm/8"
6,0 mm



STILLER
KA 707/43
20,0 cm/8"

Elevatorien
Elevators
Elevadores
Elévateurs
Elevatori



COBB
28,0 cm/11"



KA 708/01

KA 708/02

KA 708/03



KA 710/22
22,0 cm/8¾"



KA 711/24
24,5 cm/9¾"

Knochenfeilen
Bone Files
Limas para huesos
Limes à os
Lime per ossa

20,0 mm



KA 712/28
28,0 cm/11"



PUTTI
KA 715/27
27,0 cm/10½"



PUTTI
KA 715/30
30 cm/12"

Raspeln, Stössel
Rasps, Tampers
Escofinas, Punzón
Râpes, Pilons
Raspe, Pestoni



15,5 cm/6"

1/1
Ø 2 mm
KA 720/02

1/1
Ø 3 mm
KA 720/03

1/1
Ø 4 mm
KA 720/04

1/1
Ø 5 mm
KA 720/05

1/1
Ø 6 mm
KA 720/06

1/1
Ø 8 mm
KA 720/08

1/1
Ø 10 mm
KA 720/10



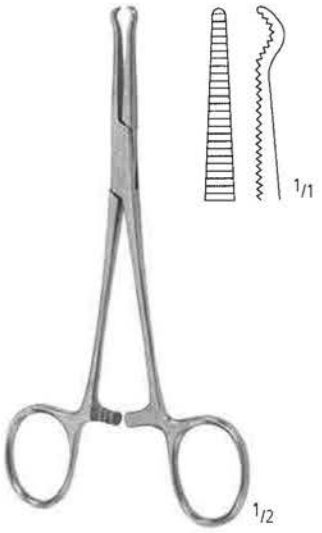
1/1
Ø 3 mm
KA 721/03

1/1
Ø 5 mm
KA 721/05

1/1
Ø 8 mm
KA 721/08

20,0 cm/8"

Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Daviers porte-os
Tenaglie per ossa



KA 730/00
14,0 cm/5 1/2"



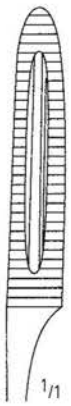
KA 731/00
13,5 cm/5 1/4"



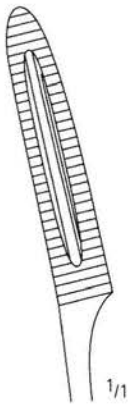
KA 732/00
12,0 cm/4 3/4"



20,0 cm/8"

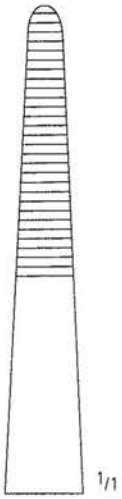


KA 734/20



KA 735/20



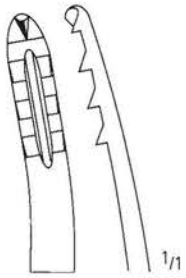


VAN BUREN
KA 736/23
23,0 cm/9"

Meniskus- und Knorpelfasszangen
Meniscus- and Cartilage Forceps
Pinzas para cartílago y menisco
Daviers à ménisques et cartilage
Pinze per afferrare menisci e cartilagine

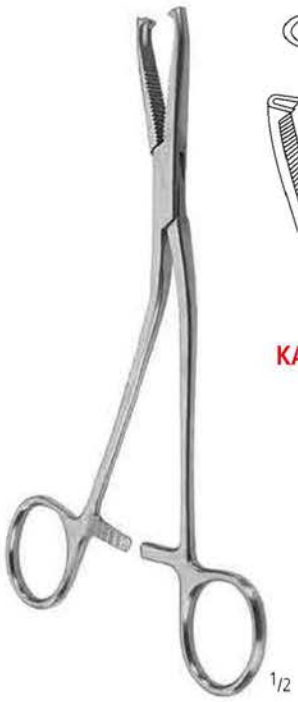


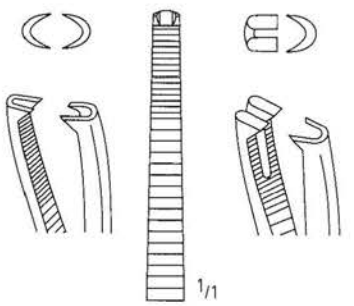
KA 740/20



KA 741/20

BIRCHER-GANSKE
20,0 cm/8"





KA 742/19

KA 742/20

DINGMANN
19,0 cm/7½"



MARTIN
KA 744/19
19,0 cm/7½"



KA 745/13
13,5 cm/5¼"

Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Daviers porte-os
Tenaglie per ossa

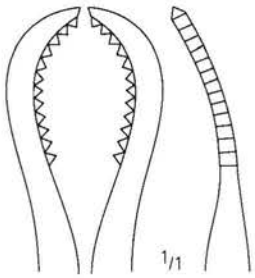


KA 747/21
21,0 cm/8 1/4"

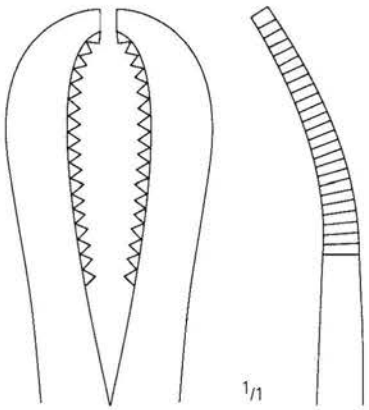


LEWIN
KA 750/17
17,5 cm/7"



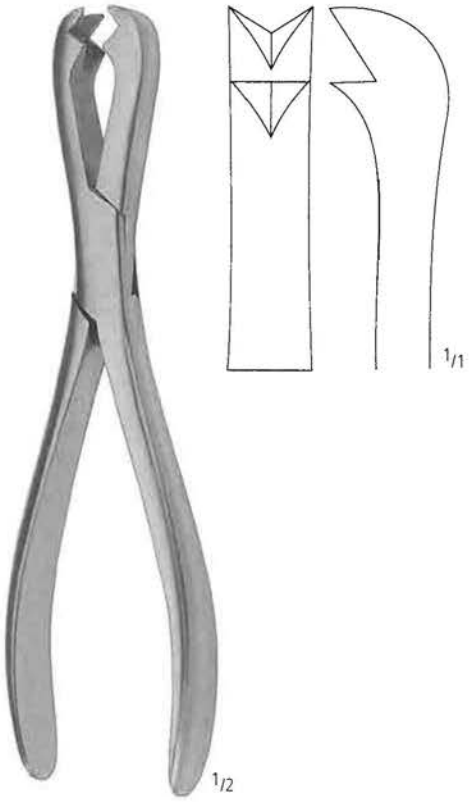


KA 752/16
16,0 cm/6 1/4"

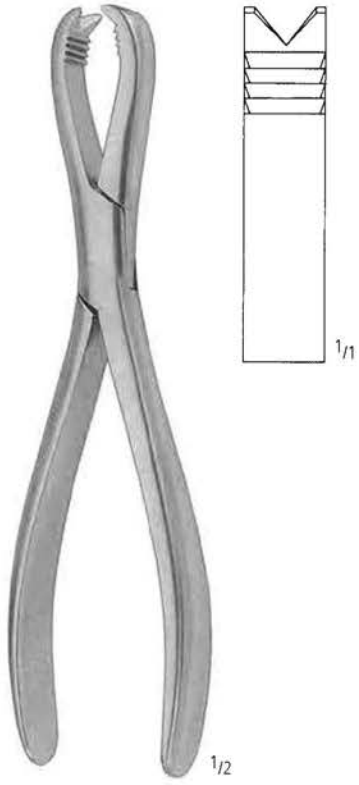


KA 752/24
24,0 cm/9 1/2"

Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Daviers porte-os
Tenaglie per ossa



FERGUSSON
KA 754/21
21,0 cm/8¼"



LANGENBECK
KA 756/21
21,0 cm/8¼"



KA 757/20
20,0 cm/8"

Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Daviers porte-os
Tenaglie per ossa

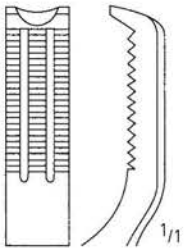


KERN

1/2

1/1

KA 758/17
17,0 cm/6¾"



1/1

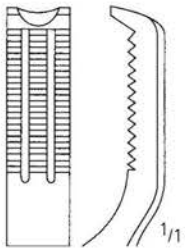
KA 758/21
21,0 cm/8½"

KERN

1/2

1/1

KA 760/17
17,0 cm/6¾"



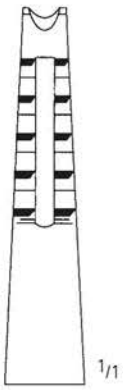
1/1

KA 760/21
21,0 cm/8½"

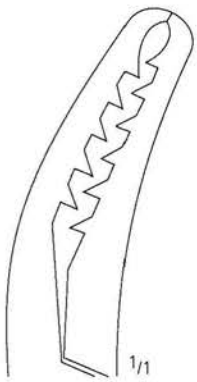


1/2

SEMB
KA 762/19
19,0 cm/7½"



1/1



1/1



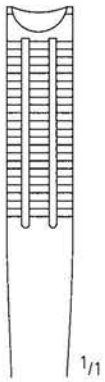
1/2

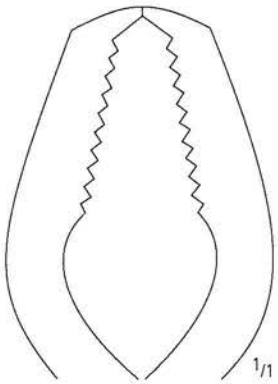
SEMB
KA 763/19
19,0 cm/7½"

Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Daviers porte-os
Tenaglie per ossa



LANE



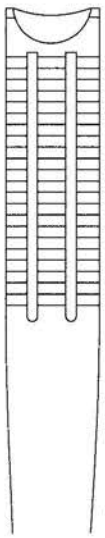


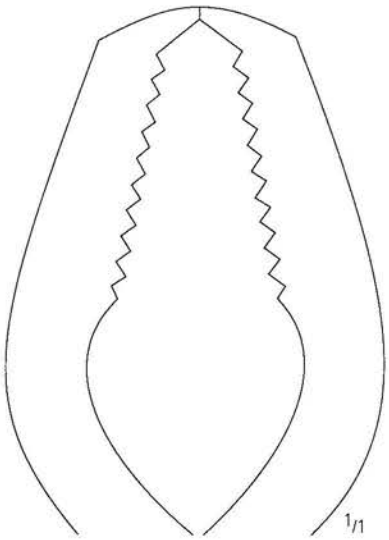
KA 766/33
33,0 cm/13"

mit Sperre
with ratchet
con cremallera
avec crémaillère
con cremagliera

KA 768/33
33,0 cm/13"

ohne Sperre
without ratchet
sin cremallera
sans crémaillère
senza cremagliera

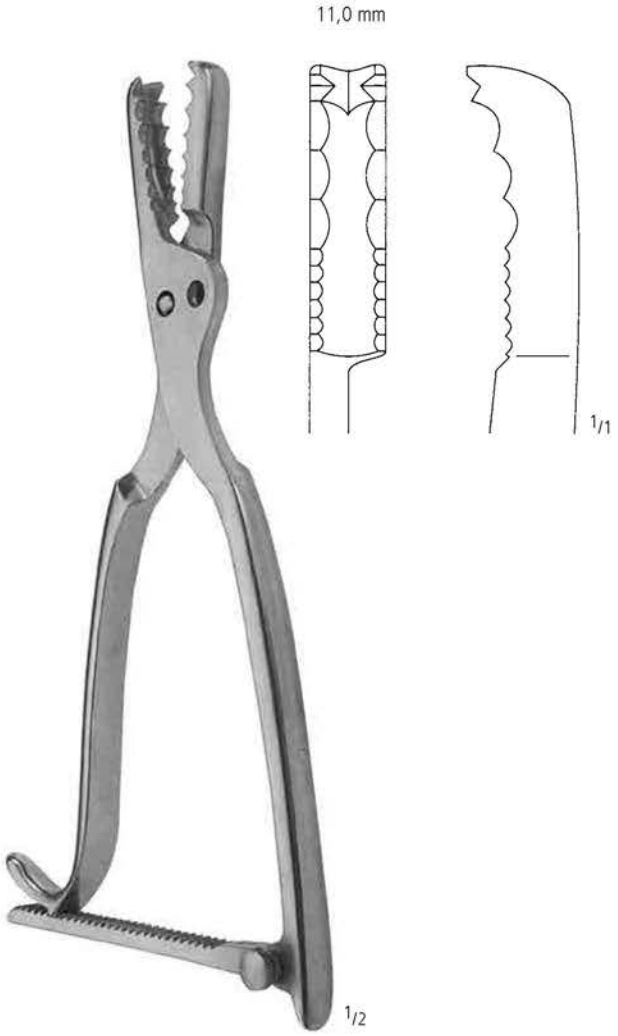




KA 768/45
45,0 cm/17 3/4"

ohne Sperre
without ratchet
sin cremallera
sans crémaillère
senza cremagliera

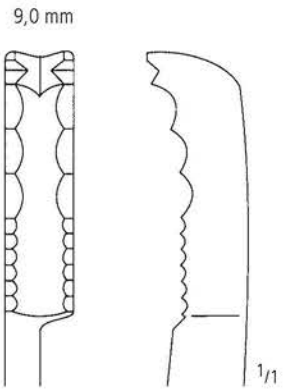
Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Daviers porte-os
Tenaglie per ossa



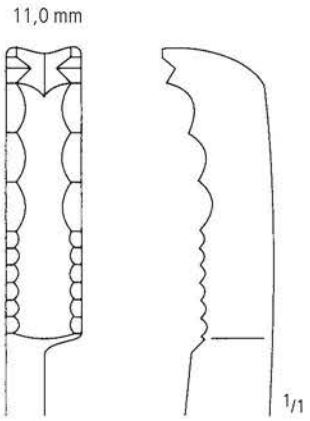
FARABEUF-LAMBOTTE
KA 769/26
26,0 cm/10¼"



FARABEUF



KA 770/23
23,0 cm/9"

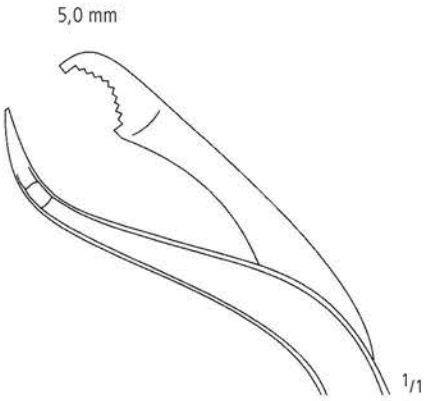


KA 770/26
26,0 cm/10¼"

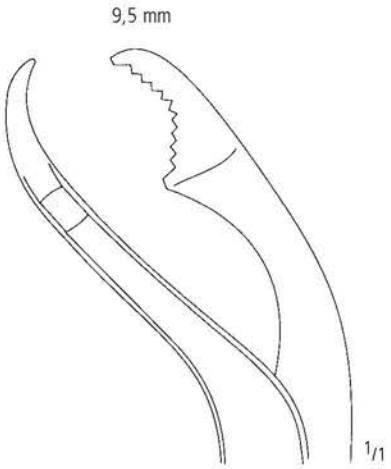
Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Daviers porte-os
Tenaglie per ossa



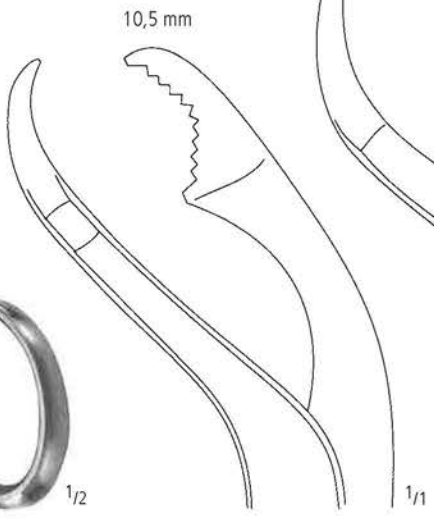
VERBRUGGE



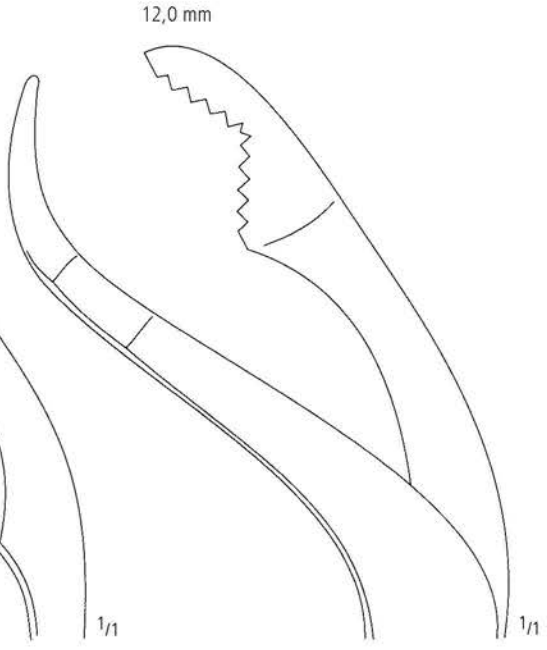
KA 771/05
17,5 cm/6¾"



KA 771/10
25,0 cm/10"

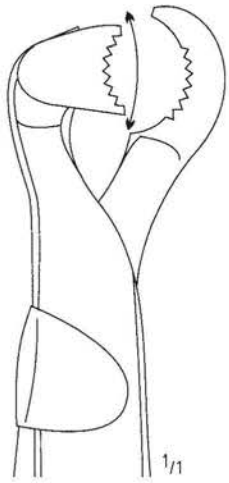


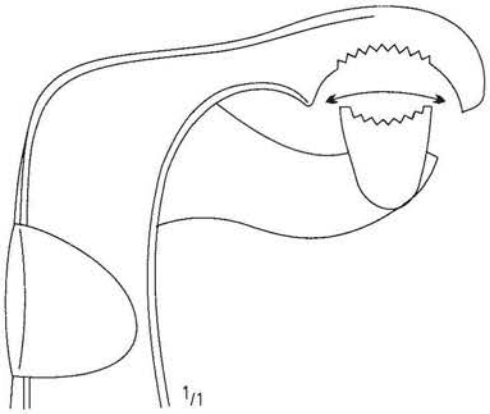
KA 771/11
26,0 cm/10¼"

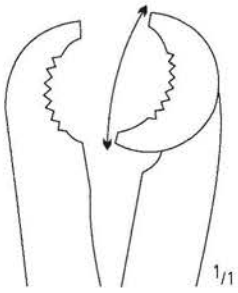


KA 771/12
27,0 cm/11"

Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Daviers porte-os
Tenaglie per ossa









LAMBOTTE
KA 772/22 - 22,0 cm/8¾"
KA 772/26 - 26,0 cm/10¼"
KA 772/33 - 33,0 cm/13"



LAMBOTTE
KA 773/19 - 19,0 cm/7½"
KA 773/23 - 23,0 cm/9"
KA 773/26 - 26,0 cm/10¼"

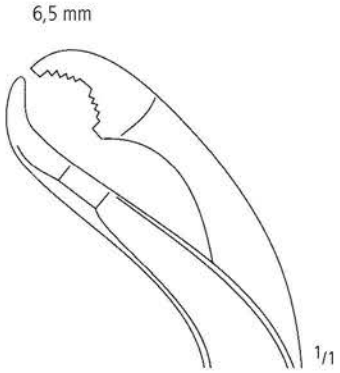


LAMBOTTE
KA 774/22 - 22,0 cm/8¾"
KA 774/27 - 27,0 cm/10½"
KA 774/30 - 30,0 cm/12"

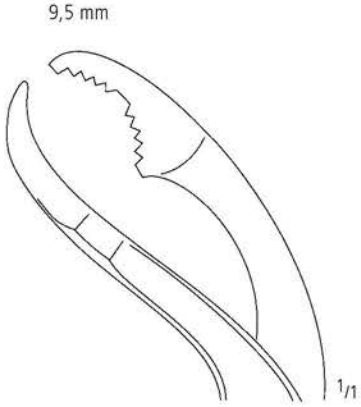
Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Daviers porte-os
Tenaglie per ossa



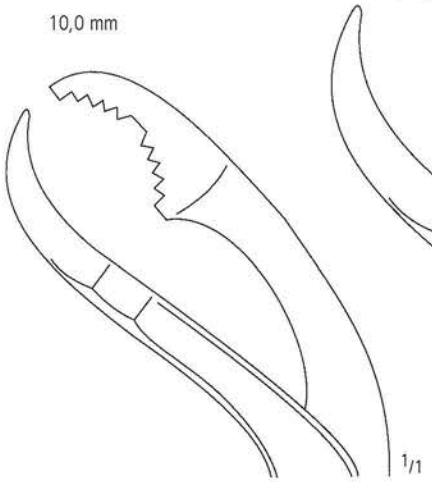
KA 775/15
15,0 cm/6"



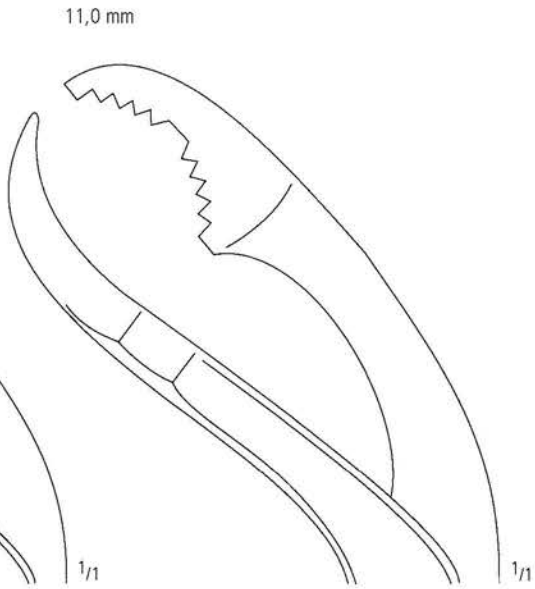
KA 775/19
19,0 cm/7 1/2"



KA 775/24
24,0 cm/9 1/2"

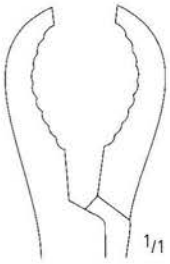


KA 775/26
26,0 cm/10 1/4"

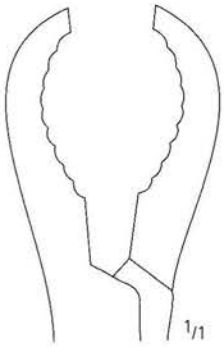


KA 775/28
28,0 cm/11"

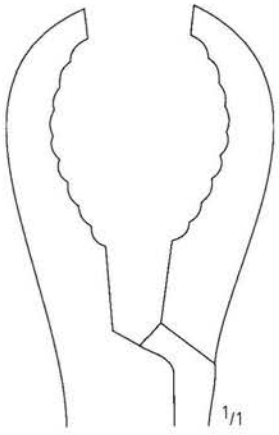
Knochenhaltezangen
Bone Holding Forceps
Pinzas para huesos
Daviers porte-os
Tenaglie per ossa



KA 777/23
23,0 cm/9"



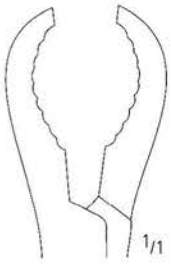
KA 777/25
25,0 cm/10"



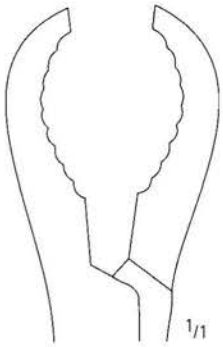
KA 777/28
28,0 cm/11"



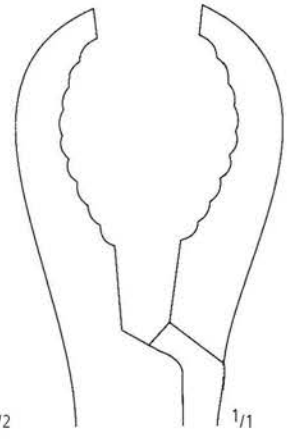
ULRICH



KA 778/23
23,0 cm/9"



KA 778/25
25,0 cm/10"



KA 778/28
28,0 cm/11"



ULRICH

Amputationsschild
Amputation Shield
Retractor para amputación
Retracteur pour amputation
Retrattore per amputazione



PERCY
KA 780/00

Sehnenfassinstrumente
Tendon Seizing Instruments
Instrumentos para coger tendones
Instruments pour saisir les tendons
Strumenti per afferrare tendini



KA 785/15
15,0 cm/6″

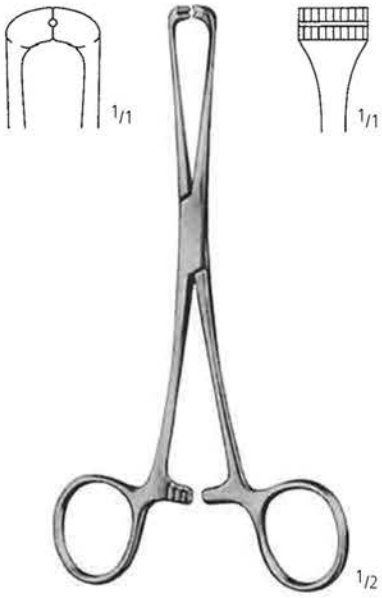
KA 785/19
19,0 cm/7½″

KA 785/24
24,0 cm/9½″

BRAND



CAROLL
KA 786/11
11,0 cm/4″



STEINMANN
KA 787/16
16,0 cm/6¼″



KLEINERT-KUTZ
KA 788/20
20,0 cm/8″

Sehnenstripper
Tendon Stripper
Separadores para tendones
Instruments à écorcher les tendons
Scollatendini



biegsam
malleable
maleable
malléable
malleabile

BUNNELL
KA 790/23
23,0 cm/9"



4,0 mm
KA 791/40

4,5 mm
KA 791/45

5,5 mm
KA 791/55

23,0 cm/9"

biegsam
malleable
maleable
malléable
malleabile



KA 792/01

KA 792/02

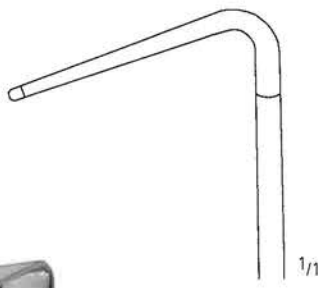
KA 792/03

KA 792/04

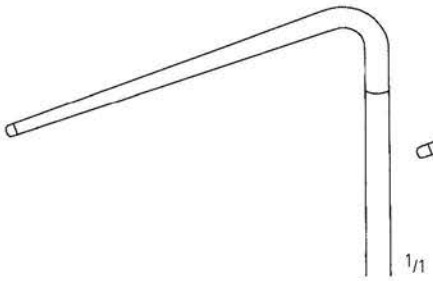
KA 792/05

BUNNELL
15,0 cm/6"

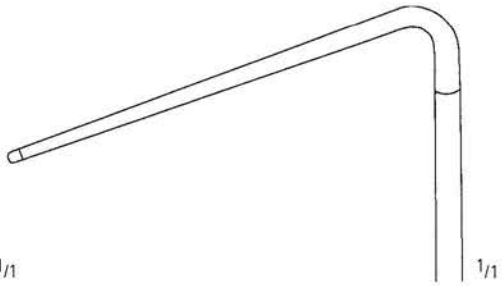
Wund- und Meniskushaken
Knee Retractors
Separadores para rodilla
Ecarteurs pour le genou
Divaricatori per il ginocchio



KA 793/01
32 x 19 mm



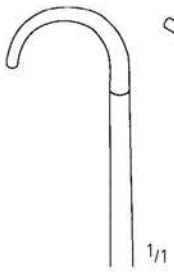
KA 793/02
48 x 19 mm



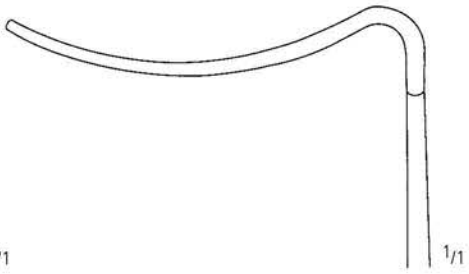
KA 793/03
57 x 19 mm



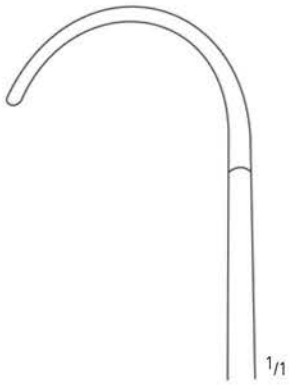
SMILLIE
14,0 cm/5 1/2"



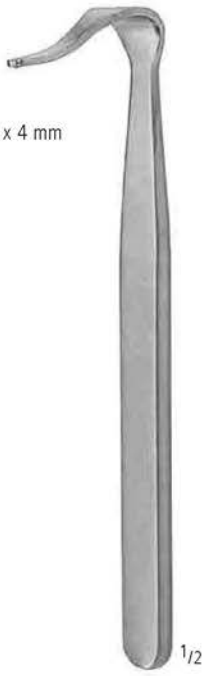
KA 793/04
12 x 13 mm

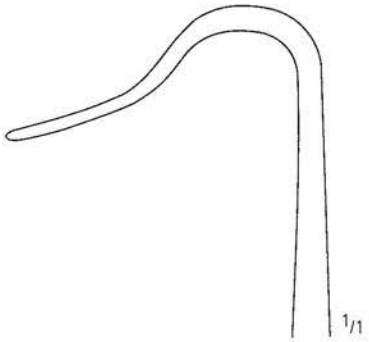


KA 793/05
52 x 13 mm



KA 793/06
13 x 25 mm



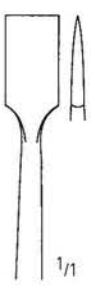


BLOUNT
KA 794/18
17,5 cm/7"

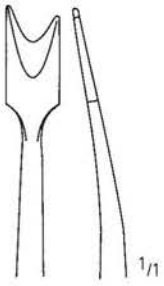
Meniskotome
Meniscotomy Knives
Bisturies para meniscos
Bistouris à ménisques
Meniscotomi



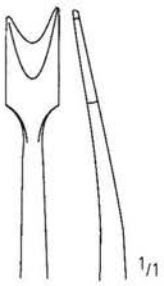
SMILLIE
17,0 cm/6¾"



KA 795/01



KA 795/02



KA 795/03

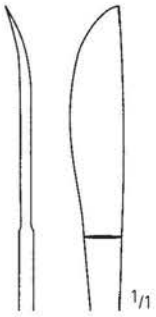


SALENIUS
KA 796/01
22,0 cm/8¾"



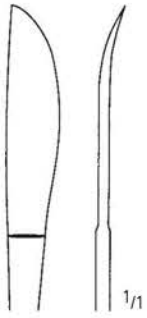
SALENIUS
KA 796/02
22,0 cm/8¾"





NEFF
KA 797/01
22,0 cm/8¾"





NEFF
KA 797/02
22,0 cm/8¾"



BIRCHER
19,0 cm/7½"

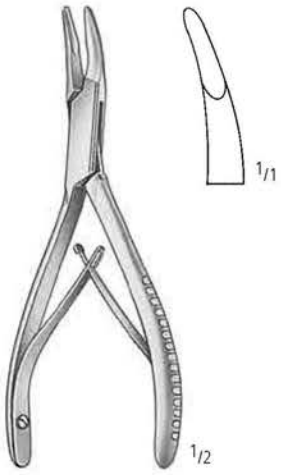


KA 798/01

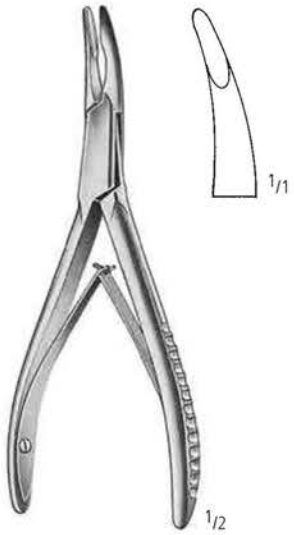


KA 798/02

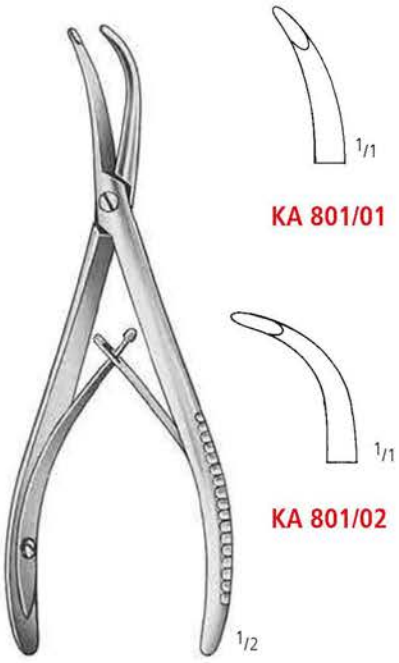
Hohlmeisselzangen
Bone Rongeurs
Pinzas-gubias
Pinces-gouges
Pinze-sgorbie



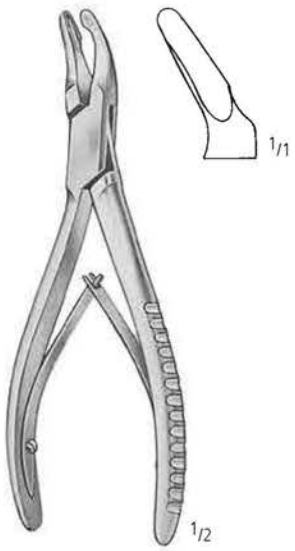
MINI-FRIEDMAN
KA 800/12
12,0 cm/5"



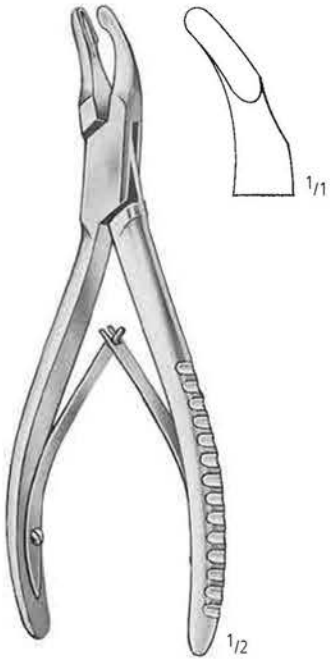
FRIEDMAN
KA 800/14
14,0 cm/5½"



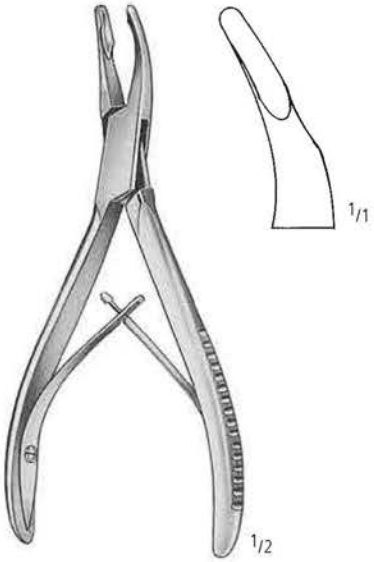
STELLBRINK
17,0 cm/6¾"



CLEVELAND
KA 802/14
14,0 cm/5½"



CLEVELAND
KA 802/17
17,0 cm/6¾"



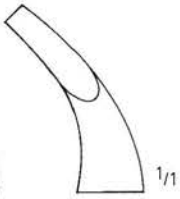
UNIVERSAL
KA 803/13
13,5 cm/5¼"

Hohlmeisselzangen
Bone Rongeurs
Pinzas-gubias
Pinces-gouges
Pinze-sgorbie





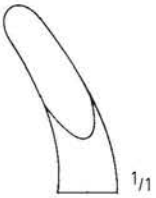
KA 804/01



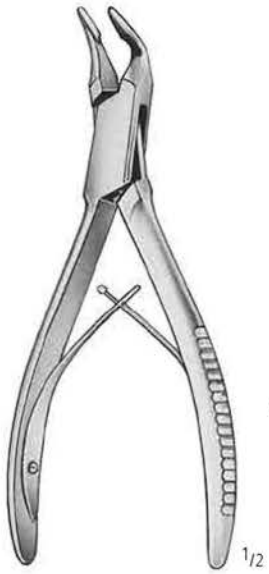
KA 804/02

MEAD
16,5 cm/6½"





HARTMANN
KA 807/18
18,5 cm/7⅓"

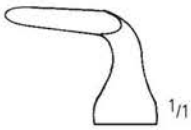




KA 810/30



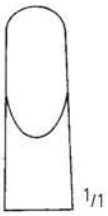
KA 810/45



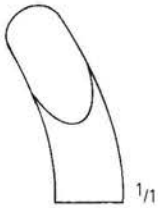
KA 810/90

BLUMENTHAL
15,5 cm/6"





KA 812/17

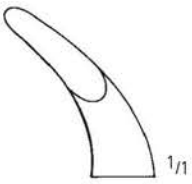


KA 813/17

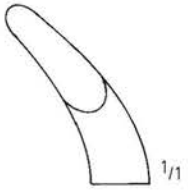
LUER
17,0 cm/6¾"



KA 815/01



KA 815/02



KA 815/03

LUER
15,0 cm/6"

Hohlmeisselzangen
Bone Rongeurs
Pinzas-gubias
Pinces-gouges
Pinze-sgorbie



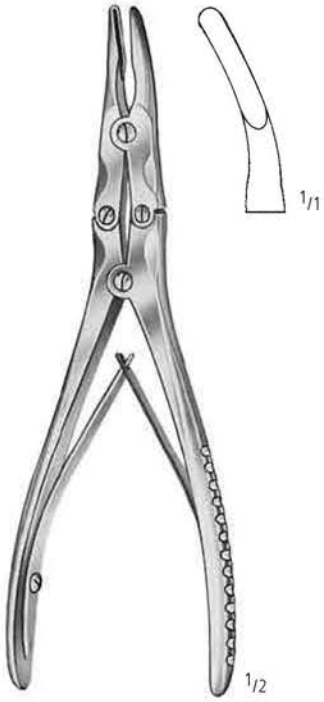
LEMPERT
KA 816/19
19,0 cm/7 1/2"



BACON
KA 819/20
20,0 cm/8"

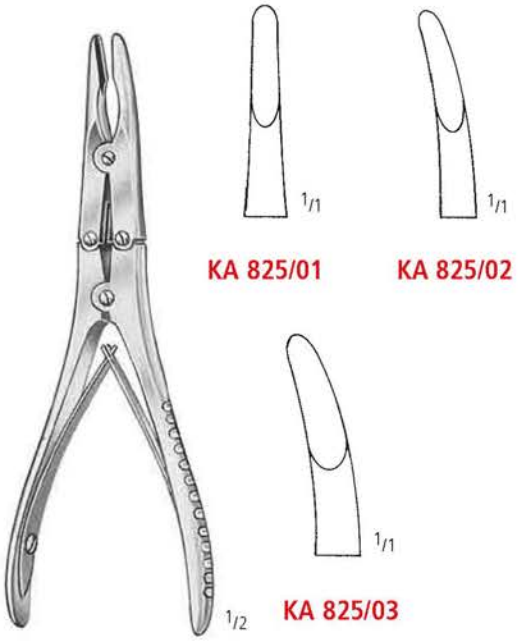


MARQUARDT
KA 821/20
20,0 cm/8"



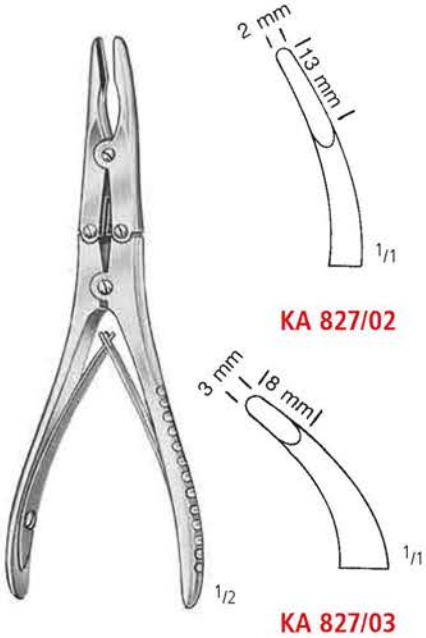
MAYFIELD
KA 823/17
17,0 cm/6 3/4"

Hohlmeisselzangen
Bone Rongeurs
Pinzas-gubias
Pinces-gouges
Pinze-sgorbie



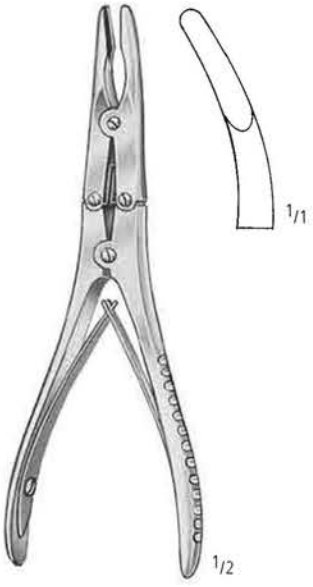
KA 825/01 KA 825/02 KA 825/03

BÖHLER
15,0 cm/6"



KA 827/02 KA 827/03

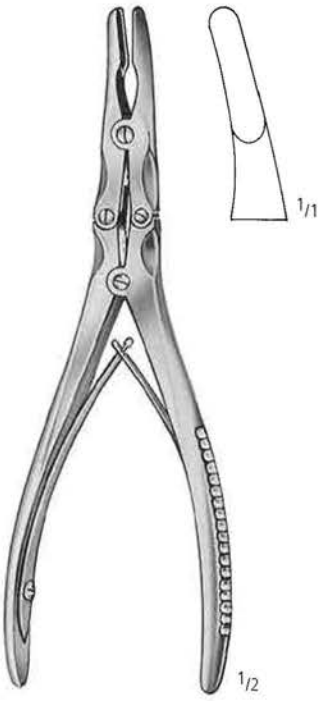
KLEINERT-KUTZ
15,0 cm/6"



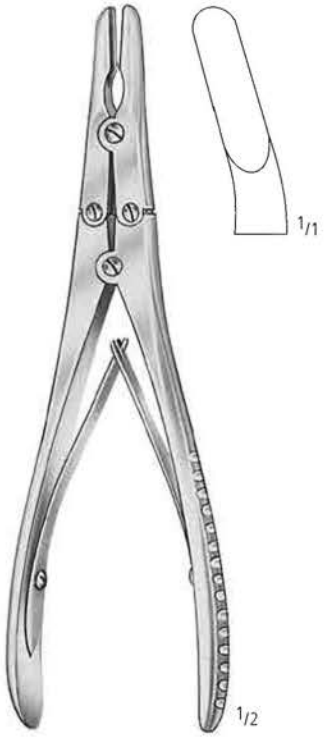
RUSKIN-MINI
KA 829/15
15,0 cm/6"



BEYER
KA 830/18
18,0 cm/7"

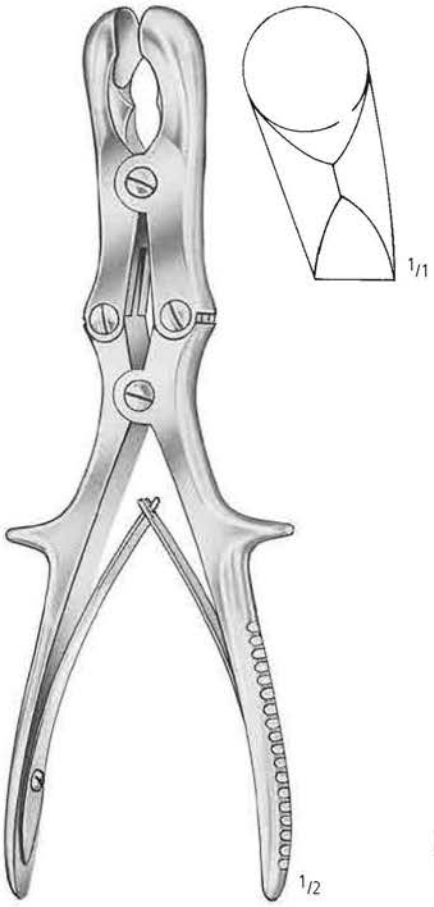


ZAUFAL-JANSEN
KA 835/18
18,0 cm/7"



RUSKIN
KA 836/18
18,0 cm/7"

Hohlmeisselzangen
Bone Rongeurs
Pinzas-gubias
Pinces-gouges
Pinze-sgorbie



SEMB
KA 838/22
22,5 cm/9"



STILLE
KA 840/23
23,0 cm/9"



STILLE-RUSKIN
KA 841/23
23,0 cm/9"

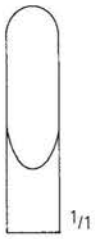
Hohlmeisselzangen
Bone Rongeurs
Pinzas-gubias
Pinces-gouges
Pinze-sgorbie



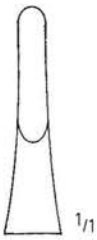
ROETTGEN-RUSKIN
KA 845/24
24,0 cm/9 1/2"



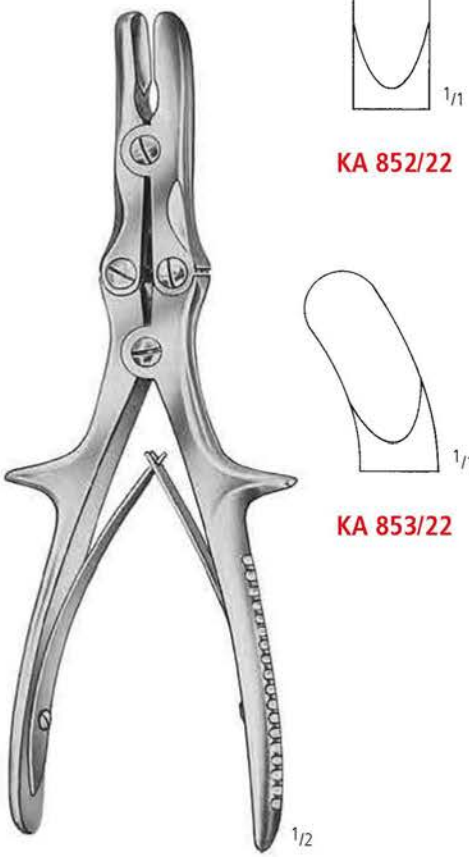
LEKSELL-STILLE
24,0 cm/9 1/2"



KA 848/01
8 mm



KA 848/02
4 mm

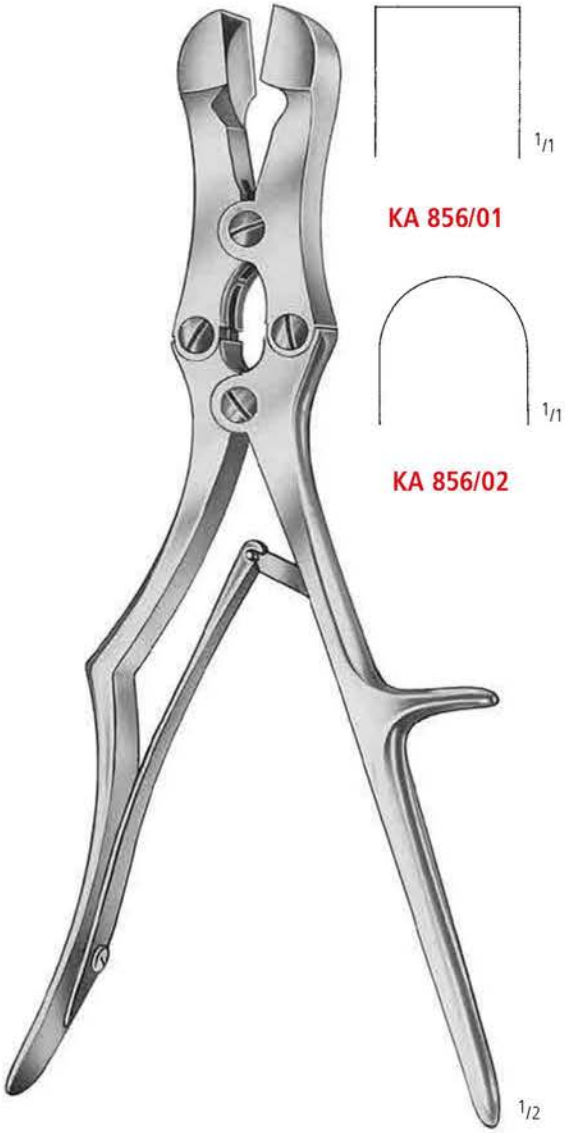


STILLE-LUER
22,0 cm/8 3/4"

KA 852/22

KA 853/22

Hohlmeisselzangen
Bone Rongeurs
Pinzas-gubias
Pinces-gouges
Pinze-sgorbie



KA 856/01

KA 856/02

SAUERBRUCH
30,0 cm/12"

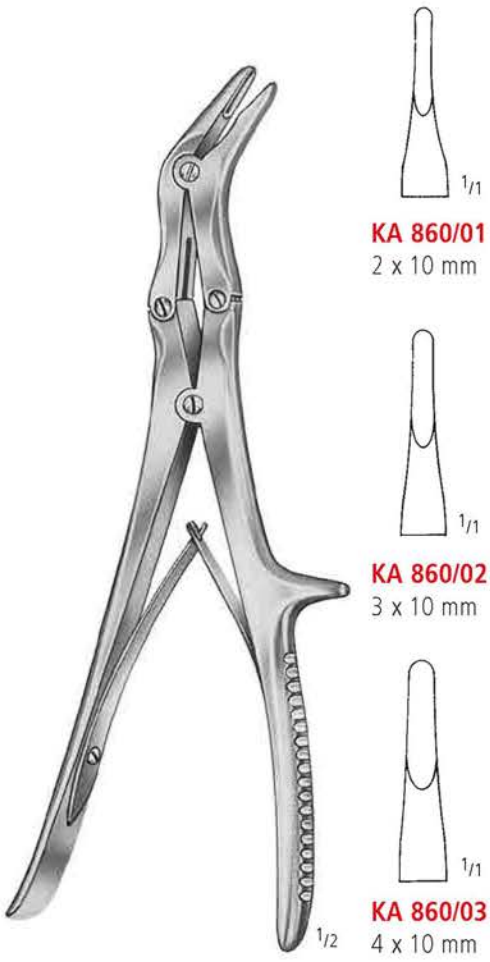


SYPERT
KA 857/36
36,0 cm/12 1/4"
8 mm

Hohlmeisselzangen
Bone Rongeurs
Pinzas-gubias
Pinces-gouges
Pinze-sgorbie



FRYKHOLM
KA 859/23
23,0 cm/9"

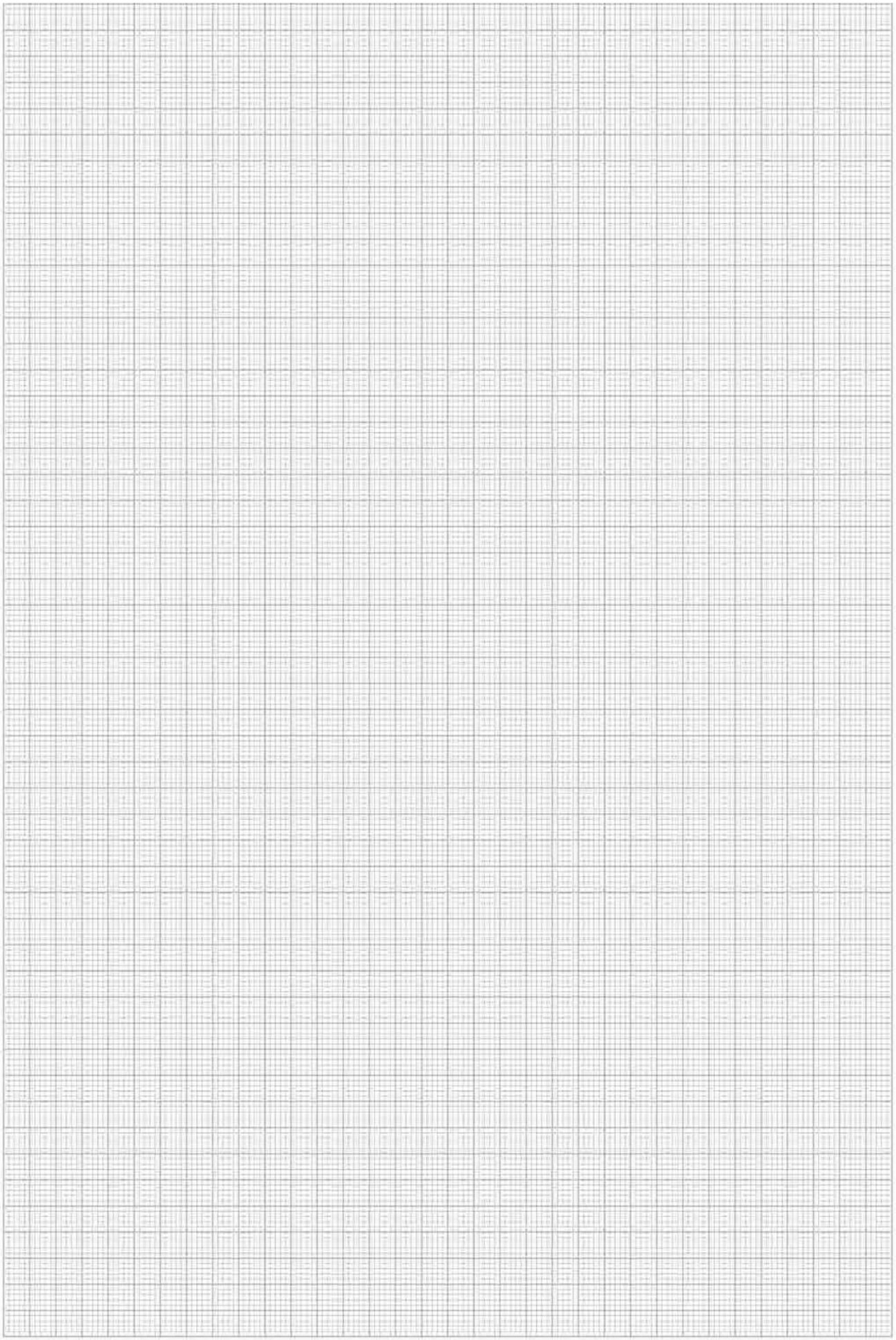


KA 860/01
2 x 10 mm

KA 860/02
3 x 10 mm

KA 860/03
4 x 10 mm

ECHLIN
23,0 cm/9"



Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Selfretaining Retractors
Separadores autoestaticos



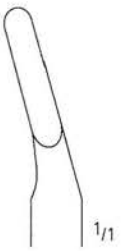
RUSKIN
KA 862/23
23,0 cm/9″



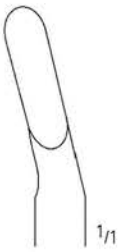
SMITH-PETERSON
24,0 cm/9½″



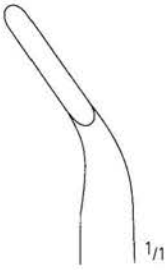
3,0 mm
KA 863/03



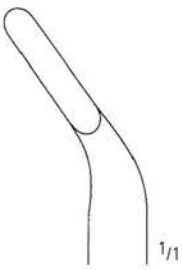
4,0 mm
KA 863/04



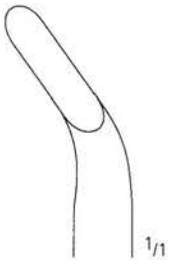
5,0 mm
KA 863/05



3,0 mm
KA 863/13

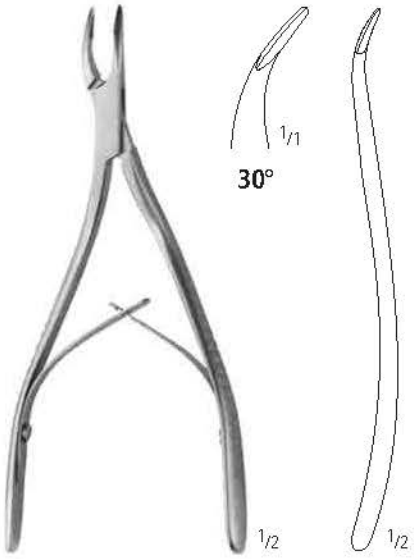


4,0 mm
KA 863/14

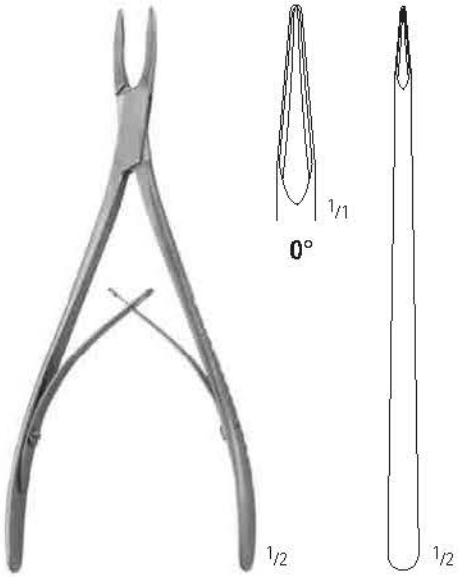


5,0 mm
KA 863/15

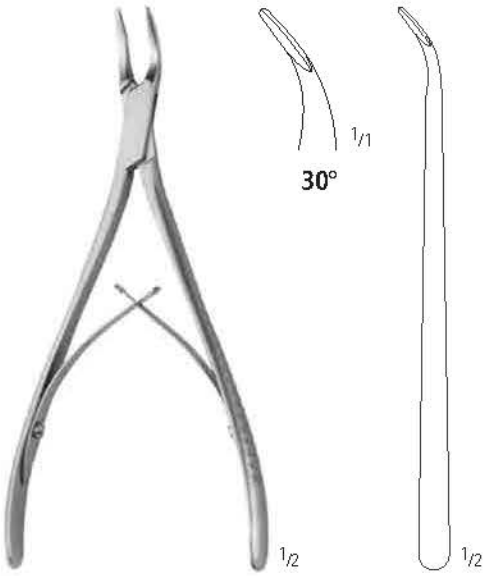
Hohlmeißelzangen
Bone Rongeurs
Pinzas-gubias
Pinces-gouges
Pinze-sgorbie



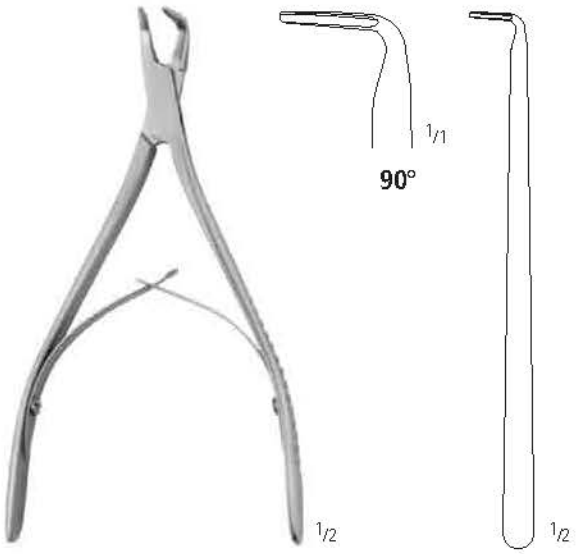
MICRO-FRIEDMAN
KA 865/14
14,5 cm/5¾"



MICRO-FRIEDMAN
KA 866/15
15,0 cm/6"

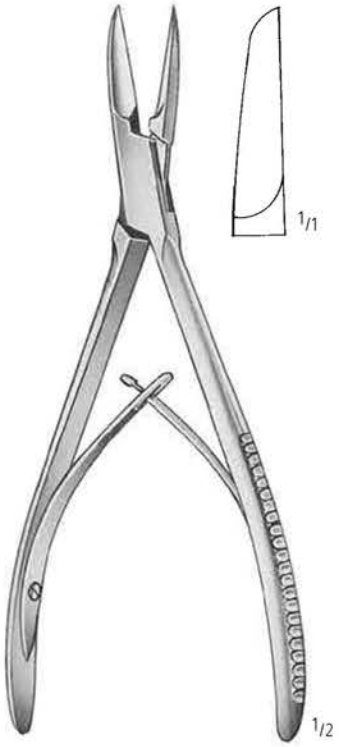


MICRO-FRIEDMAN
KA 867/15
15,0 cm/6"

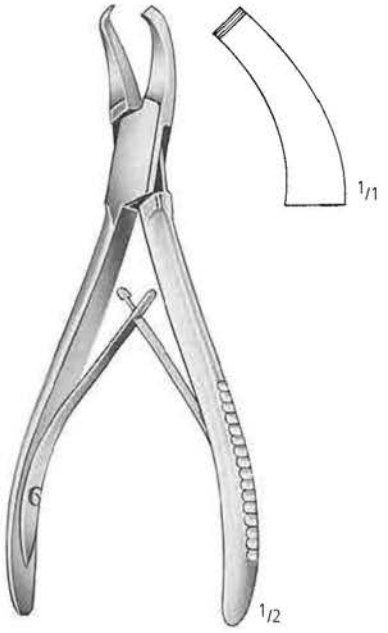


MICRO-FRIEDMAN
KA 868/15
14,5 cm/5¾"

Knochensplitterzangen
Bone Cutting Forceps
Pinzas cortantes para huesos
Pinces coupantes à os
Cesoie per ossa



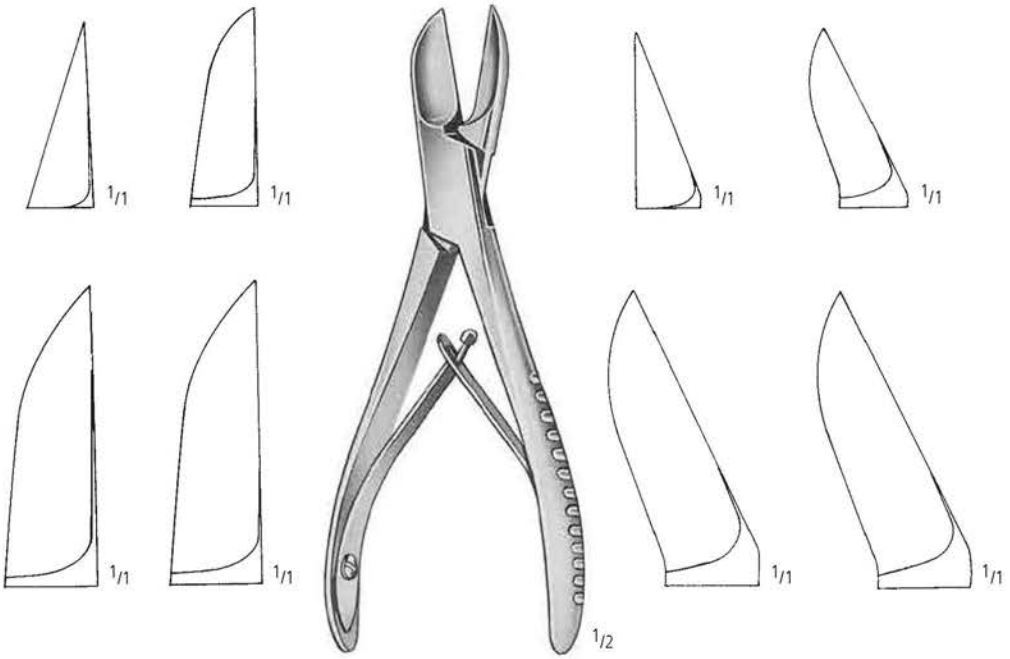
COTTLE KAZANJIAN
KA 870/19
19,0 cm/7 1/2"



CLEVELAND-GARDNER
KA 872/16
18,0 cm/6 1/4"



MARKWALDER
KA 874/20
20,0 cm/8"



KA 880/14
KA 880/17
KA 880/19
KA 880/22

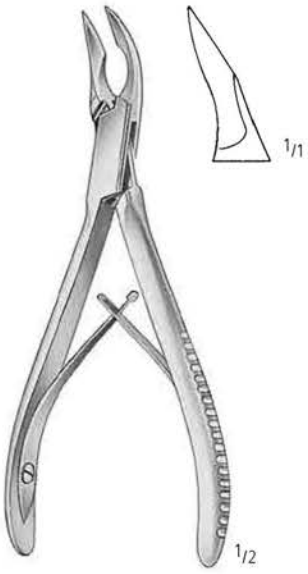
LISTON
14,0 cm/5 1/2"
17,0 cm/6 3/4"
19,0 cm/7 1/2"
22,0 cm/8 3/4"

KA 881/14
KA 881/17
KA 881/19
KA 881/22

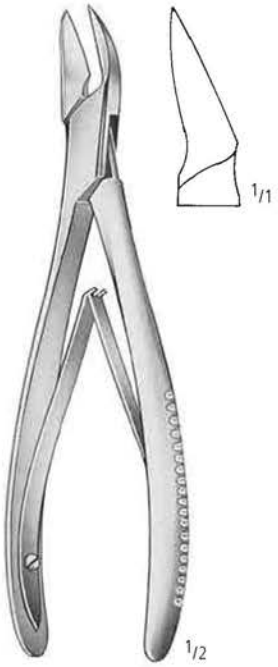


LITTAUER-LISTON
KA 882/15
15,0 cm/6"

Knochensplitterzangen
Bone Cutting Forceps
Pinzas cortantes para huesos
Pinces coupantes à os
Cesoie per ossa



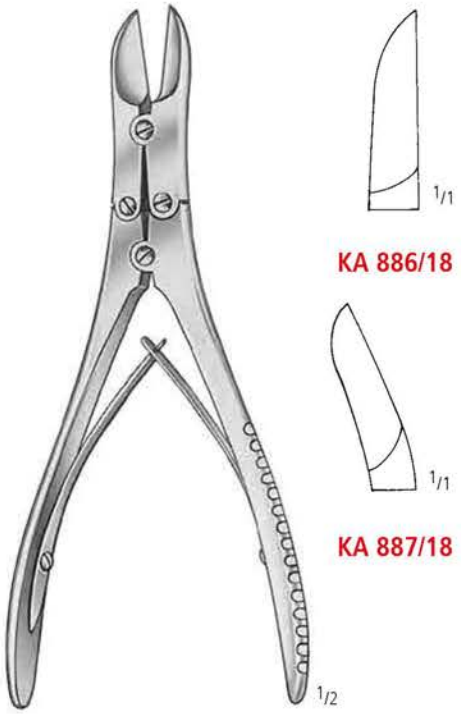
CLEVELAND
KA 884/15
15,0 cm/6"



CLEVELAND
KA 884/17
17,0 cm/6¾"



KA 885/12
10,0 cm/4"



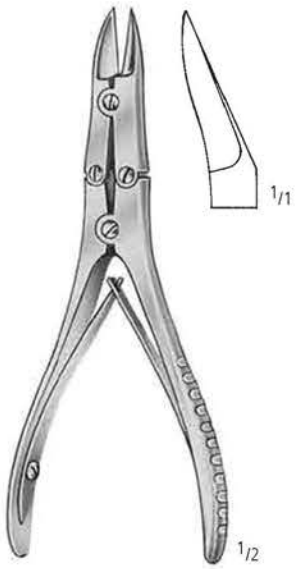
KA 886/18

KA 887/18

RUSKIN-LISTON
18,5 cm/7¼"

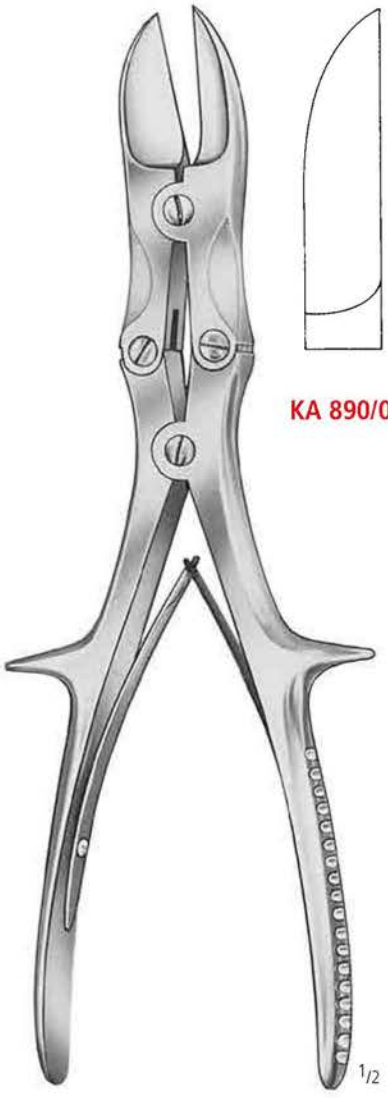


MC INDOE
KA 888/17
17,5 cm/7"

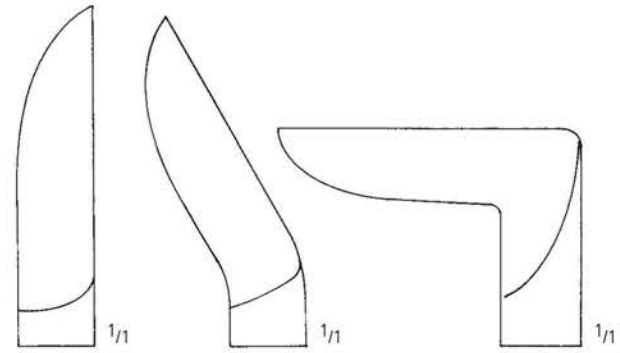


WALTON-LISTON
KA 889/01
15,0 cm/6"

Knochensplitterzangen
Bone Cutting Forceps
Pinzas cortantes para huesos
Pinces coupantes à os
Cesoie per ossa



STILLE-LISTON
27,0 cm/10 1/2"



KA 890/00

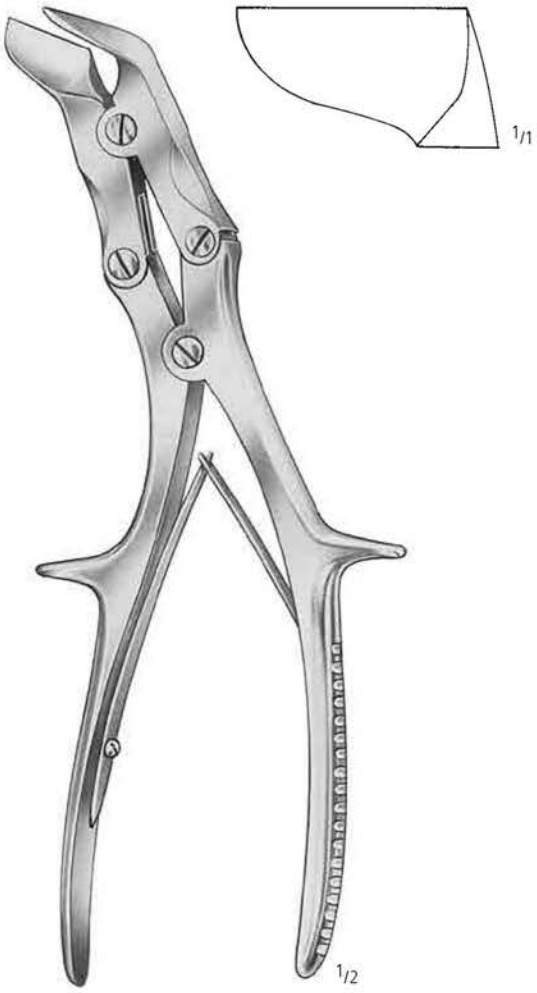
KA 890/30

KA 890/90

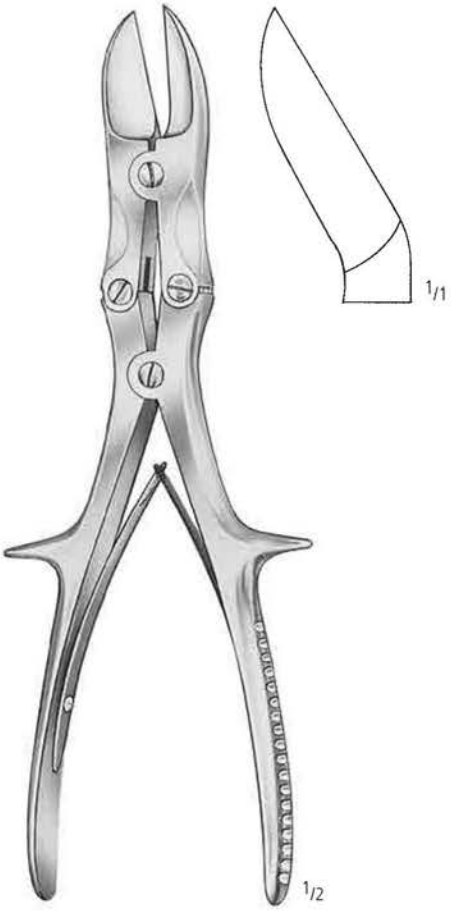


LISTON-KEY (TUDOR-EDWARDS)
KA 892/27
27,0 cm/10 1/2"

Knochensplitterzangen
Bone Cutting Forceps
Pinzas cortantes para huesos
Pinces coupantes à os
Cesoie per ossa



SEMB
KA 893/24
24,0 cm/9 1/2"



LISTON
KA 894/23
23,5 cm/9 1/4"

Elevatorien, Weisheitszahnhaken
Elevators, Third molar hook
Elevadores, Ganchito retractor de la muela del juicio
Elevateur, Crochet à dent de sagesse
Elevatori, Uncino per dente del giudizio



HENAHAN
20,0 cm/8"

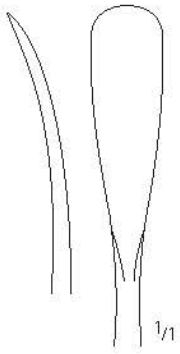


Fig. 1-1
KA 897/01

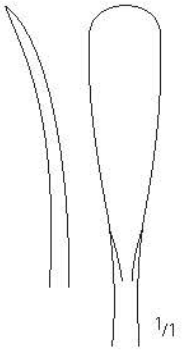


Fig. 1-2
KA 897/02

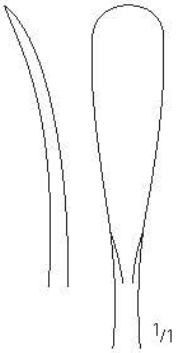
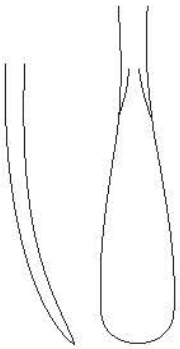
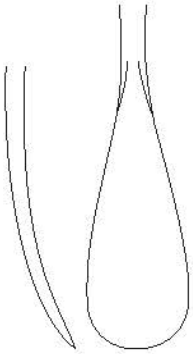
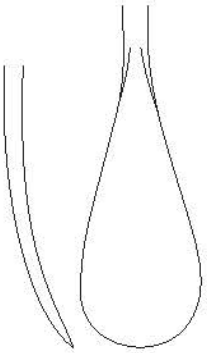


Fig. 1-3
KA 897/03







Bleihände, Fingerringsägen und Nagelzange
Lead Hands, Finger Ring Saws and Nail Instrument
Manoplas de plomo, sierras para abrir anillos y pinza para uñas
Manches en plomb, scies pour bagues et pince à ongle
Mani di piombo, seghe per anelli e pinza per unghie

KA 900/01
für Kinder
Child Size
Para niños
Pour enfants
Per bambini

KA 900/02
für Erwachsene
Adult Size
Para adultos
Pour adultes
Per adulti

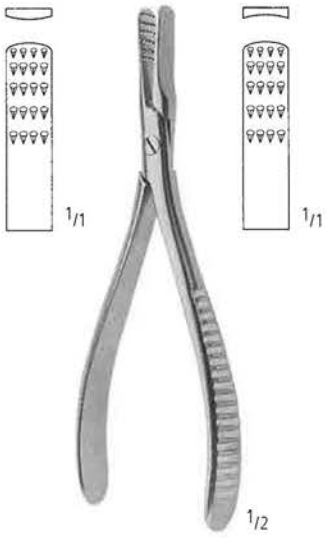




KA 908/17
17,0 cm/6¾"



WALTON
KA 910/17
16,0 cm/6¼"



RADOLF
KA 918/13
13,5 cm/5¼"

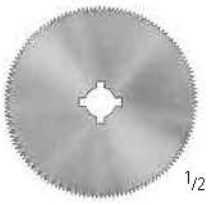
Autopsie-Säge
Post Mortem Saw
Sierra para autopsia
Scie à autopsie
Sega per autopsia

OSCI nopa®

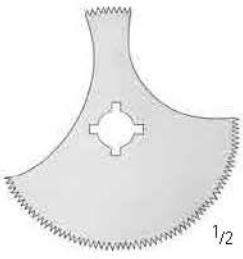
Autoklavierbar
Autodavable
Autodavable
Autodavable
Autodavabile



KA 995/00 = 230 V
(+ **KA 996/50** + **KA 996/65** + **KA 997/01** + **KA 998/23** + **KA 999/16**)
Euro-Flachstecker / EU-plug
KA 995/01 = 110 V
(+ **KA 996/50** + **KA 996/65** + **KA 997/01** + **KA 998/23** + **KA 999/16**)
USA-Stecker / USA-plug



KA 996/50 = Ø 50 mm
KA 996/65 = Ø 65 mm



KA 997/01



KA 998/23



KA 999/16
16,0 cm/6¼"

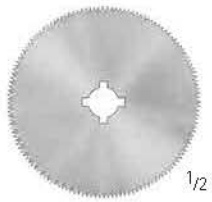
Autopsie-Säge
Post Mortem Saw
Sierra para autopsia
Scie à autopsie
Sega per autopsia

nopa PROFI

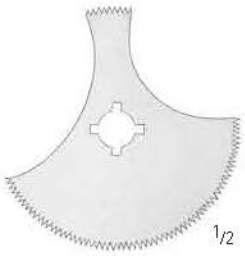


KA 995/10 = 230 V
(+ **KA 996/50** + **KA 996/65** + **KA 997/01** + **KA 997/39** + **KA 998/24** + **KA 999/16**)
Euro-Flachstecker / EU-plug

KA 995/11 = 110 V
(+ **KA 996/50** + **KA 996/65** + **KA 997/01** + **KA 997/39** + **KA 998/24** + **KA 999/16**)
USA-Stecker / USA-plug



KA 996/50 = Ø 50 mm
KA 996/65 = Ø 65 mm



KA 997/01



KA 997/39

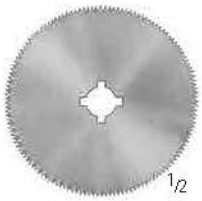


KA 998/24

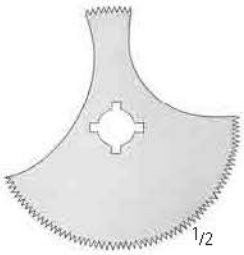


KA 999/16
16,0 cm/6¼"

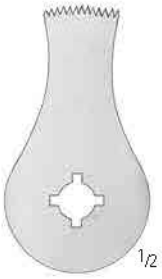
Autopsie-Säge
Post Mortem Saw
Sierra para autopsia
Scie à autopsie
Sega per autopsia



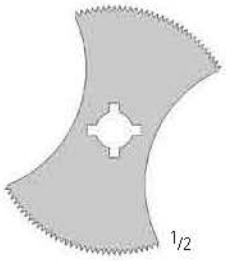
KA 996/50 = Ø 50 mm
KA 996/65 = Ø 65 mm



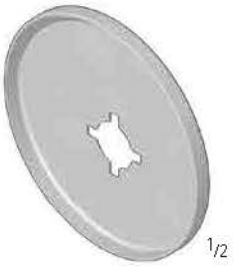
KA 997/01



KA 997/02 = 8 mm
KA 997/03 = 20 mm



KA 997/04



KA 997/05

nur für **nopa** P R O F I
only for **nopa** P R O F I



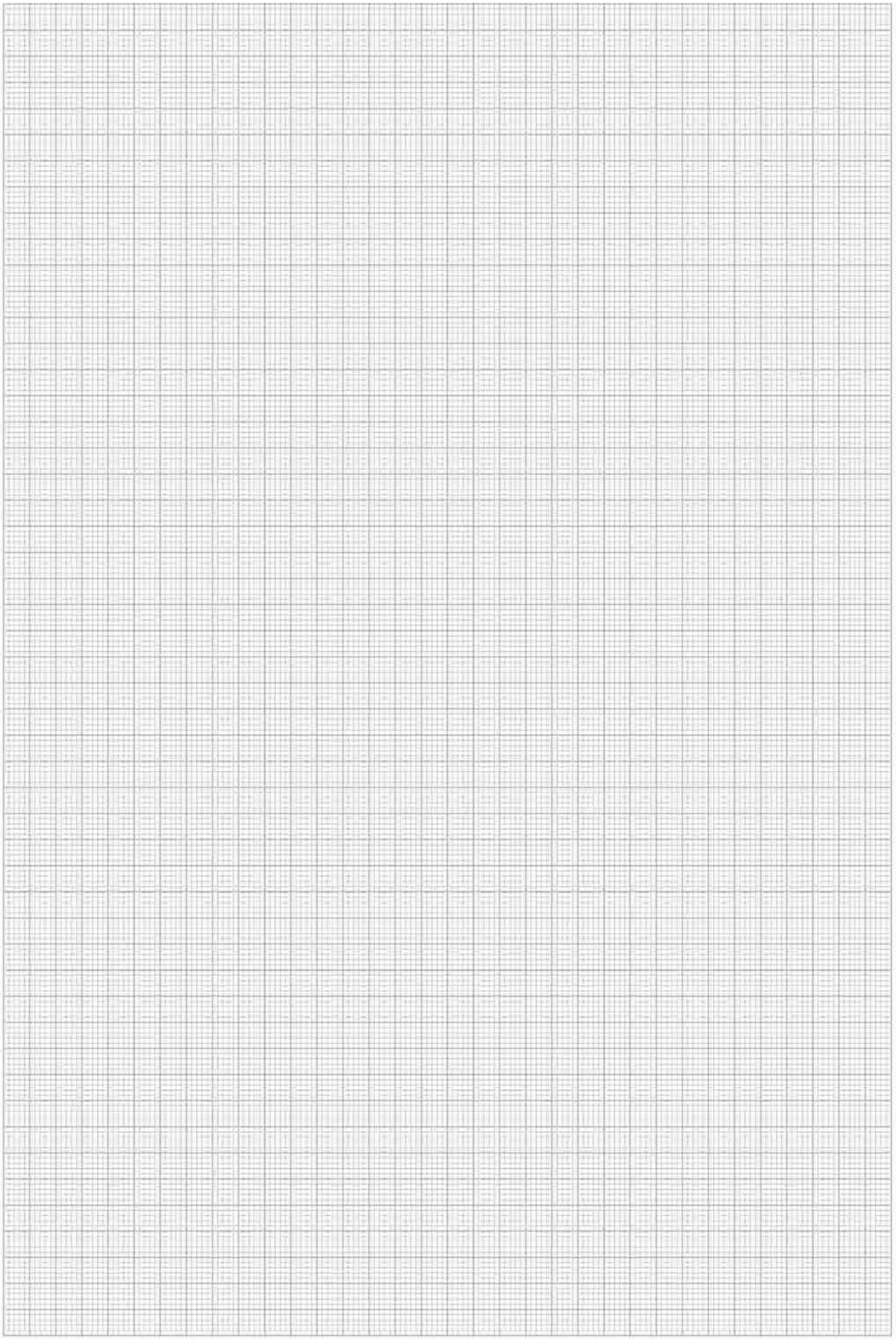
KA 997/11



KA 997/39



KA 997/58



Repositionszangen
Reposition Forceps
Pinzas de reposicion
Pinces de reposition
Pinze per reposizione

R



ROWE
KA 2970/23
23,0 cm/9"

L



ROWE
KA 2971/23
23,0 cm/9"

Instrumentarium für Küntscher - Nägel
Instruments for Küntscher Nails
Instrumentos para clavos Küntscher
Instrumentation pour les clous de Küntscher
Strumenti per chiodi Küntscher



KÜNTSCHER
KA 4900/01



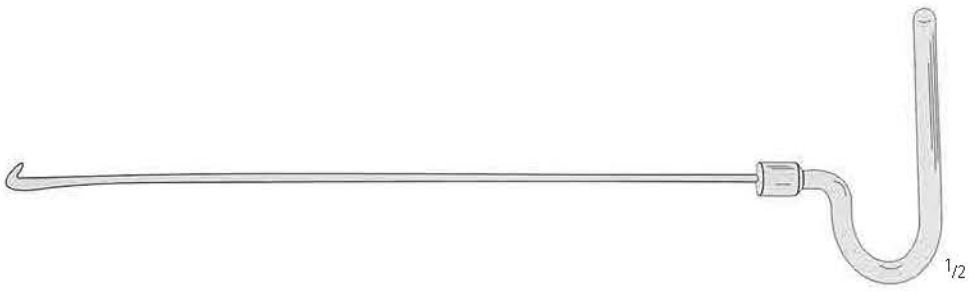
KÜNTSCHER
KA 4900/02



KÜNTSCHER
KA 4900/03

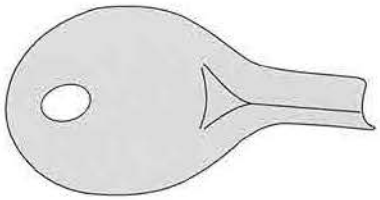


KA 4901/00



29,0 cm/11 1/2"	**KA 4902/29**
37,0 cm/14 1/2"	**KA 4902/37**
42,0 cm/16 1/2"	**KA 4902/42**
49,0 cm/19 1/4"	**KA 4902/49**

Instrumentarium für Küntscher - Nägel
Instruments for Küntscher Nails
Instrumentos para clavos Küntscher
Instrumentation pour les clous de Küntscher
Strumenti per chiodi Küntscher



KA 4913/00



KÜNTSCHER
KA 4913/26



KÜNTSCHER
KA 4913/35



Führungsspieß - Guide Pin - Tallo guía - Guide broche - Spiedo da guida

cm	inch
35,0	14
46,0	18
60,0	23½

Ø 3,0 mm
KA 4915/35
KA 4915/46

für Nägel bis
for nails up to
para clavos hasta
pour clous jusqu'à
per chiodi fino a
Ø 8,0 mm

Ø 3,5 mm
KA 4916/35
KA 4916/46
KA 4916/60

Ø 4,0 mm
KA 4917/35
KA 4917/46
KA 4917/60

für Nägel
for nails
para clavos
pour clous
per chiodi
Ø 9,0 mm
Ø 10,0 mm
Ø 11,0 mm

Ø 5,0 mm
KA 4918/35
KA 4918/46
KA 4918/60

für Nägel ab
for nails from
para clavos desde
pour clous à partir de
per chiodi a partire da
Ø 11,0 mm

Zubehör für Haken-Marknägel
Accessories for Intramedullary Pins with Hooks
Accesorios para clavos intramedulares con ganchos
Accessoires pour broches centro-médullaires
Accessori per chiodi centromidollari con gancio



KA 4919/20



Ø 2,5 mm **KA 4920/02**
Ø 3,0 mm **KA 4920/03**
Ø 5,0 mm **KA 4920/05**
Ø 6,0 mm **KA 4920/06**



Ø 2,5 mm **KA 4922/02**



Ø 3,0 mm **KA 4922/03**

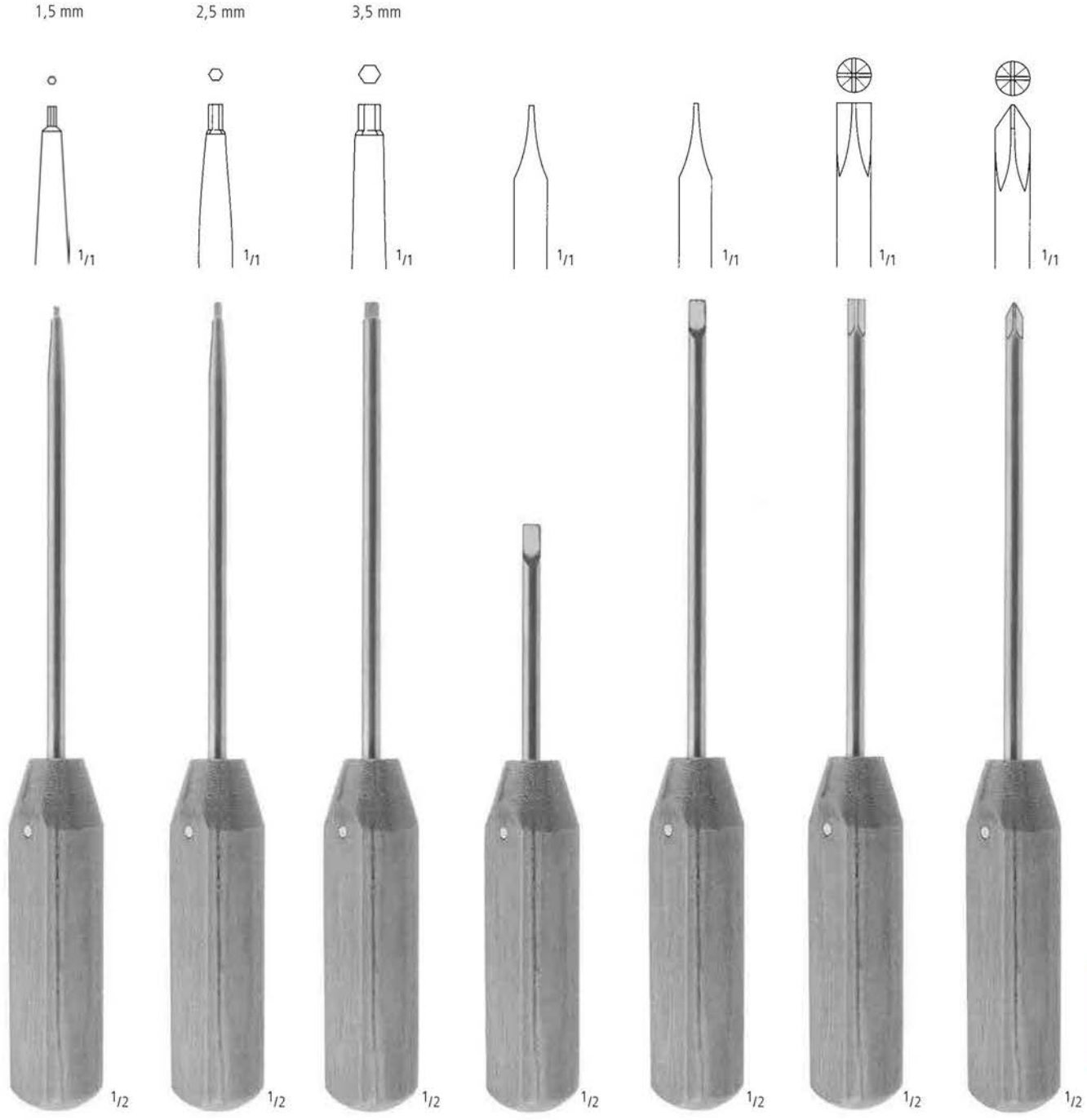


Ø 5,0 mm **KA 4922/05**



Ø 6,0 mm **KA 4922/06**

Schraubenzieher
Screw Drivers
Destornilladores
Tournevis
Giravite



KA 4930/00
25,0 cm/10"

KA 4930/01
25,0 cm/10"

KA 4930/02
25,0 cm/10"

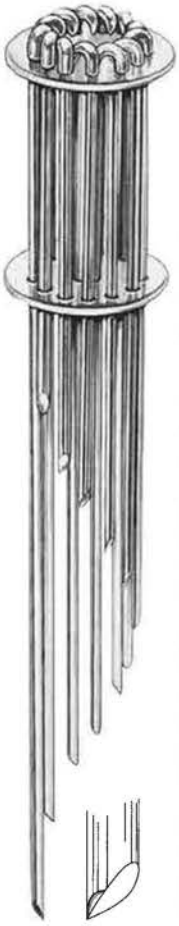
KA 4930/03
17,0 cm/6¾"

LANE
KA 4930/04
25,0 cm/10"

K**A 4930/05**
25,0 cm/10"

PHILIPS
KA 4930/06
25,0 cm/10"

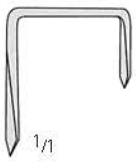
Marknägel, rund, mit Haken
Intramedullary Pins, round, with hook
Clavos intramedulares, redondos, con gancho
Broches à crochet pour enclouage centro-médullaire, rondes
Chiodi a gancio per inchiodamento centromidollare, rotondi



Länge length largo longueur lunghezza mm	Satz - set - juego - jeu - serie			
	KA 5080/00 Ø 2,5 mm	**KA 5081/00** Ø 3,0 mm	**KA 5082/00** Ø 5,0 mm	**KA 5083/00** Ø 5,0 mm
25	**KA 5080/25**			
30	**KA 5080/30**			
40	**KA 5080/40**			
45	**KA 5080/45**			
50	**KA 5080/50**			
60	**KA 5080/60**			
65	**KA 5080/65**			
70	**KA 5080/70**			
75	**KA 5080/75**			
85	**KA 5080/85**			
90	**KA 5080/90**			
95	**KA 5080/95**			
100	**KA 5080/99**	**KA 5081/10**		
120		**KA 5081/12**		
130		**KA 5081/13**		
140		**KA 5081/14**		
150		**KA 5081/15**		
160		**KA 5081/16**		
180		**KA 5081/18**		
190		**KA 5081/19**		
200		**KA 5081/20**	**KA 5082/20**	
210		**KA 5081/21**		
220			**KA 5082/22**	
230		**KA 5081/23**		
240		**KA 5081/24**	**KA 5082/24**	
250		**KA 5081/25**		
260			**KA 5082/26**	
280			**KA 5082/28**	**KA 5083/28**
290				**KA 5083/29**
300			**KA 5082/30**	
320			**KA 5082/32**	**KA 5083/32**
340			**KA 5082/34**	**KA 5083/34**
360			**KA 5082/36**	**KA 5083/36**
370				**KA 5083/37**
390				**KA 5083/39**
410				**KA 5083/41**
430				**KA 5083/43**
	KA 5080/00 **KA 5080/25 - KA 5080/99**	**KA 5081/00** **KA 5081/10 - KA 5081/25**	**KA 5082/00** **KA 5082/20 - KA 5082/36**	**KA 5083/00** **KA 5083/28 - KA 5083/43**
Unter-	für Finger und Fuß	für Unterarm und Clavicula	für Unterschenkel und Oberarm	für Ober- und Unterschenkel
	for small bones para huesos pequeños pour les petits os per le ossa piccole	for radius, ulna and clavica para radio, ulna y clavicula pour radius, cubitus et clavicule per radio, ulna e clavicola	for tibia and humeros para tibia y humero pour tibia et humérus per tibia e omero	for femur and tibia para fémur y tibia pour fémur et tibia per femore e tibia

Nägel, Klammern
Fracture Pins, Clips
Clavos para huesos, Grapas
Clous à os, agrafes
Chiodi per ossa, grappas

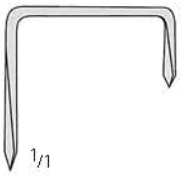
WILDBERG



KA 5087/16



KA 5087/19



KA 5087/22



PALMER
Ø 1,5 mm

KA 5090/15	15 mm
KA 5090/20	20 mm
KA 5090/25	25 mm
KA 5090/35	35 mm
KA 5090/40	40 mm
KA 5090/45	45 mm
KA 5090/50	50 mm
KA 5090/55	55 mm
KA 5090/60	60 mm
KA 5090/65	65 mm
KA 5090/70	70 mm

Steinmann Nägel
Steinmann Pins
Clavos Steinmann
Clous Steinmann
Aghi Steinmann



STEINMANN

	3,2 mm	3,5 mm	4,0 mm	4,2 mm	4,5 mm	4,8 mm	5,0 mm	5,5 mm	6,0 mm
10,0 cm	KA 5301/10	KA 5302/10	KA 5303/10	KA 5304/10	KA 5305/10	KA 5306/10	KA 5307/10	KA 5308/10	KA 5309/10
15,0 cm	KA 5301/15	KA 5302/15	KA 5303/15	KA 5304/15	KA 5305/15	KA 5306/15	KA 5307/15	KA 5308/15	KA 5309/15
18,0 cm	KA 5301/18	KA 5302/18	KA 5303/18	KA 5304/18	KA 5305/18	KA 5306/18	KA 5307/18	KA 5308/18	KA 5309/18
20,0 cm	KA 5301/20	KA 5302/20	KA 5303/20	KA 5304/20	KA 5305/20	KA 5306/20	KA 5307/20	KA 5308/20	KA 5309/20
22,0 cm	KA 5301/22	KA 5302/22	KA 5303/22	KA 5304/22	KA 5305/22	KA 5306/22	KA 5307/22	KA 5308/22	KA 5309/22
23,5 cm	KA 5301/23	KA 5302/23	KA 5303/23	KA 5304/23	KA 5305/23	KA 5306/23	KA 5307/23	KA 5308/23	KA 5309/23
25,0 cm	KA 5301/25	KA 5302/25	KA 5303/25	KA 5304/25	KA 5305/25	KA 5306/25	KA 5307/25	KA 5308/25	KA 5309/25
28,0 cm	KA 5301/28	KA 5302/28	KA 5303/28	KA 5304/28	KA 5305/28	KA 5306/28	KA 5307/28	KA 5308/28	KA 5309/28
30,0 cm	KA 5301/30	KA 5302/30	KA 5303/30	KA 5304/30	KA 5305/30	KA 5306/30	KA 5307/30	KA 5308/30	KA 5309/30



STEINMANN

	3,2 mm	3,5 mm	4,0 mm	4,2 mm	4,5 mm	4,8 mm	5,0 mm	5,5 mm	6,0 mm
10,0 cm	KA 5311/10	KA 5312/10	KA 5313/10	KA 5314/10	KA 5315/10	KA 5316/10	KA 5317/10	KA 5318/10	KA 5319/10
15,0 cm	KA 5311/15	KA 5312/15	KA 5313/15	KA 5314/15	KA 5315/15	KA 5316/15	KA 5317/15	KA 5318/15	KA 5319/15
18,0 cm	KA 5311/18	KA 5312/18	KA 5313/18	KA 5314/18	KA 5315/18	KA 5316/18	KA 5317/18	KA 5318/18	KA 5319/18
20,0 cm	KA 5311/20	KA 5312/20	KA 5313/20	KA 5314/20	KA 5315/20	KA 5316/20	KA 5317/20	KA 5318/20	KA 5319/20
22,0 cm	KA 5311/22	KA 5312/22	KA 5313/22	KA 5314/22	KA 5315/22	KA 5316/22	KA 5317/22	KA 5318/22	KA 5319/22
23,5 cm	KA 5311/23	KA 5312/23	KA 5313/23	KA 5314/23	KA 5315/23	KA 5316/23	KA 5317/23	KA 5318/23	KA 5319/23
25,0 cm	KA 5311/25	KA 5312/25	KA 5313/25	KA 5314/25	KA 5315/25	KA 5316/25	KA 5317/25	KA 5318/25	KA 5319/25
28,0 cm	KA 5311/28	KA 5312/28	KA 5313/28	KA 5314/28	KA 5315/28	KA 5316/28	KA 5317/28	KA 5318/28	KA 5319/28
30,0 cm	KA 5311/30	KA 5312/30	KA 5313/30	KA 5314/30	KA 5315/30	KA 5316/30	KA 5317/30	KA 5318/30	KA 5319/30

Steinmann Nägel
Steinmann Pins
Clavos Steinmann
Clous Steinmann
Aghi Steinmann



STEINMANN

	3,2 mm	3,5 mm	4,0 mm	4,2 mm	4,5 mm	4,8 mm	5,0 mm	5,5 mm	6,0 mm
10,0 cm	KA 5321/10	KA 5322/10	KA 5323/10	KA 5324/10	KA 5325/10	KA 5326/10	KA 5327/10	KA 5328/10	KA 5329/10
15,0 cm	KA 5321/15	KA 5322/15	KA 5323/15	KA 5324/15	KA 5325/15	KA 5326/15	KA 5327/15	KA 5328/15	KA 5329/15
18,0 cm	KA 5321/18	KA 5322/18	KA 5323/18	KA 5324/18	KA 5325/18	KA 5326/18	KA 5327/18	KA 5328/18	KA 5329/18
20,0 cm	KA 5321/20	KA 5322/20	KA 5323/20	KA 5324/20	KA 5325/20	KA 5326/20	KA 5327/20	KA 5328/20	KA 5329/20
22,0 cm	KA 5321/22	KA 5322/22	KA 5323/22	KA 5324/22	KA 5325/22	KA 5326/22	KA 5327/22	KA 5328/22	KA 5329/22
23,5 cm	KA 5321/23	KA 5322/23	KA 5323/23	KA 5324/23	KA 5325/23	KA 5326/23	KA 5327/23	KA 5328/23	KA 5329/23
25,0 cm	KA 5321/25	KA 5322/25	KA 5323/25	KA 5324/25	KA 5325/25	KA 5326/25	KA 5327/25	KA 5328/25	KA 5329/25
28,0 cm	KA 5321/28	KA 5322/28	KA 5323/28	KA 5324/28	KA 5325/28	KA 5326/28	KA 5327/28	KA 5328/28	KA 5329/28
30,0 cm	KA 5321/30	KA 5322/30	KA 5323/30	KA 5324/30	KA 5325/30	KA 5326/30	KA 5327/30	KA 5328/30	KA 5329/30



STEINMANN

	3,2 mm	3,5 mm	4,0 mm	4,2 mm	4,5 mm	4,8 mm	5,0 mm	5,5 mm	6,0 mm
10,0 cm	KA 5331/10	KA 5332/10	KA 5333/10	KA 5334/10	KA 5335/10	KA 5336/10	KA 5337/10	KA 5338/10	KA 5339/10
15,0 cm	KA 5331/15	KA 5332/15	KA 5333/15	KA 5334/15	KA 5335/15	KA 5336/15	KA 5337/15	KA 5338/15	KA 5339/15
18,0 cm	KA 5331/18	KA 5332/18	KA 5333/18	KA 5334/18	KA 5335/18	KA 5336/18	KA 5337/18	KA 5338/18	KA 5339/18
20,0 cm	KA 5331/20	KA 5332/20	KA 5333/20	KA 5334/20	KA 5335/20	KA 5336/20	KA 5337/20	KA 5338/20	KA 5339/20
22,0 cm	KA 5331/22	KA 5332/22	KA 5333/22	KA 5334/22	KA 5335/22	KA 5336/22	KA 5337/22	KA 5338/22	KA 5339/22
23,5 cm	KA 5331/23	KA 5332/23	KA 5333/23	KA 5334/23	KA 5335/23	KA 5336/23	KA 5337/23	KA 5338/23	KA 5339/23
25,0 cm	KA 5331/25	KA 5332/25	KA 5333/25	KA 5334/25	KA 5335/25	KA 5336/25	KA 5337/25	KA 5338/25	KA 5339/25
28,0 cm	KA 5331/28	KA 5332/28	KA 5333/28	KA 5334/28	KA 5335/28	KA 5336/28	KA 5337/28	KA 5338/28	KA 5339/28
30,0 cm	KA 5331/30	KA 5332/30	KA 5333/30	KA 5334/30	KA 5335/30	KA 5336/30	KA 5337/30	KA 5338/30	KA 5339/30

Kirschner Bohrdrähte
Kirschner Wires
Agujas Kirschner
Broches de Kirschner
Fili Kirschner



KIRSCHNER

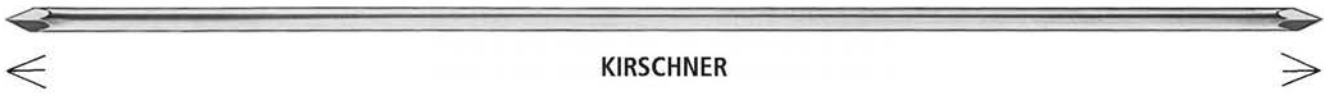
	60 mm	70 mm	80 mm	120 mm	140 mm	160 mm	230 mm	310 mm
0,6 mm	KA 5401/06	KA 5402/06	KA 5403/06	KA 5404/06	KA 5405/06	KA 5406/06	KA 5407/06	KA 5408/06
0,8 mm	KA 5401/08	KA 5402/08	KA 5403/08	KA 5404/08	KA 5405/08	KA 5406/08	KA 5407/08	KA 5408/08
0,9 mm	KA 5401/09	KA 5402/09	KA 5403/09	KA 5404/09	KA 5405/09	KA 5406/09	KA 5407/09	KA 5408/09
1,0 mm	KA 5401/10	KA 5402/10	KA 5403/10	KA 5404/10	KA 5405/10	KA 5406/10	KA 5407/10	KA 5408/10
1,2 mm	KA 5401/12	KA 5402/12	KA 5403/12	KA 5404/12	KA 5405/12	KA 5406/12	KA 5407/12	KA 5408/12
1,4 mm	KA 5401/14	KA 5402/14	KA 5403/14	KA 5404/14	KA 5405/14	KA 5406/14	KA 5407/14	KA 5408/14
1,5 mm	KA 5401/15	KA 5402/15	KA 5403/15	KA 5404/15	KA 5405/15	KA 5406/15	KA 5407/15	KA 5408/15
1,6 mm	KA 5401/16	KA 5402/16	KA 5403/16	KA 5404/16	KA 5405/16	KA 5406/16	KA 5407/16	KA 5408/16
1,7 mm	KA 5401/17	KA 5402/17	KA 5403/17	KA 5404/17	KA 5405/17	KA 5406/17	KA 5407/17	KA 5408/17
1,8 mm	KA 5401/18	KA 5402/18	KA 5403/18	KA 5404/18	KA 5405/18	KA 5406/18	KA 5407/18	KA 5408/18
2,0 mm	KA 5401/20	KA 5402/20	KA 5403/20	KA 5404/20	KA 5405/20	KA 5406/20	KA 5407/20	KA 5408/20
2,2 mm	KA 5401/22	KA 5402/22	KA 5403/22	KA 5404/22	KA 5405/22	KA 5406/22	KA 5407/22	KA 5408/22
2,5 mm	KA 5401/25	KA 5402/25	KA 5403/25	KA 5404/25	KA 5405/25	KA 5406/25	KA 5407/25	KA 5408/25
3,0 mm	KA 5401/30	KA 5402/30	KA 5403/30	KA 5404/30	KA 5405/30	KA 5406/30	KA 5407/30	KA 5408/30



KIRSCHNER

	60 mm	70 mm	80 mm	120 mm	140 mm	160 mm	230 mm	310 mm
0,6 mm	KA 5411/06	KA 5412/06	KA 5413/06	KA 5414/06	KA 5415/06	KA 5416/06	KA 5417/06	KA 5418/06
0,8 mm	KA 5411/08	KA 5412/08	KA 5413/08	KA 5414/08	KA 5415/08	KA 5416/08	KA 5417/08	KA 5418/08
0,9 mm	KA 5411/09	KA 5412/09	KA 5413/09	KA 5414/09	KA 5415/09	KA 5416/09	KA 5417/09	KA 5418/09
1,0 mm	KA 5411/10	KA 5412/10	KA 5413/10	KA 5414/10	KA 5415/10	KA 5416/10	KA 5417/10	KA 5418/10
1,2 mm	KA 5411/12	KA 5412/12	KA 5413/12	KA 5414/12	KA 5415/12	KA 5416/12	KA 5417/12	KA 5418/12
1,4 mm	KA 5411/14	KA 5412/14	KA 5413/14	KA 5414/14	KA 5415/14	KA 5416/14	KA 5417/14	KA 5418/14
1,5 mm	KA 5411/15	KA 5412/15	KA 5413/15	KA 5414/15	KA 5415/15	KA 5416/15	KA 5417/15	KA 5418/15
1,6 mm	KA 5411/16	KA 5412/16	KA 5413/16	KA 5414/16	KA 5415/16	KA 5416/16	KA 5417/16	KA 5418/16
1,7 mm	KA 5411/17	KA 5412/17	KA 5413/17	KA 5414/17	KA 5415/17	KA 5416/17	KA 5417/17	KA 5418/17
1,8 mm	KA 5411/18	KA 5412/18	KA 5413/18	KA 5414/18	KA 5415/18	KA 5416/18	KA 5417/18	KA 5418/18
2,0 mm	KA 5411/20	KA 5412/20	KA 5413/20	KA 5414/20	KA 5415/20	KA 5416/20	KA 5417/20	KA 5418/20
2,2 mm	KA 5411/22	KA 5412/22	KA 5413/22	KA 5414/22	KA 5415/22	KA 5416/22	KA 5417/22	KA 5418/22
2,5 mm	KA 5411/25	KA 5412/25	KA 5413/25	KA 5414/25	KA 5415/25	KA 5416/25	KA 5417/25	KA 5418/25
3,0 mm	KA 5411/30	KA 5412/30	KA 5413/30	KA 5414/30	KA 5415/30	KA 5416/30	KA 5417/30	KA 5418/30

Kirschner Bohrdrähte
Kirschner Wires
Agujas Kirschner
Broches de Kirschner
Fili Kirschner



KIRSCHNER

	60 mm	70 mm	80 mm	120 mm	140 mm	160 mm	230 mm	310 mm
0,6 mm	KA 5421/06	KA 5422/06	KA 5423/06	KA 5424/06	KA 5425/06	KA 5426/06	KA 5427/06	KA 5428/06
0,8 mm	KA 5421/08	KA 5422/08	KA 5423/08	KA 5424/08	KA 5425/08	KA 5426/08	KA 5427/08	KA 5428/08
0,9 mm	KA 5421/09	KA 5422/09	KA 5423/09	KA 5424/09	KA 5425/09	KA 5426/09	KA 5427/09	KA 5428/09
1,0 mm	KA 5421/10	KA 5422/10	KA 5423/10	KA 5424/10	KA 5425/10	KA 5426/10	KA 5427/10	KA 5428/10
1,2 mm	KA 5421/12	KA 5422/12	KA 5423/12	KA 5424/12	KA 5425/12	KA 5426/12	KA 5427/12	KA 5428/12
1,4 mm	KA 5421/14	KA 5422/14	KA 5423/14	KA 5424/14	KA 5425/14	KA 5426/14	KA 5427/14	KA 5428/14
1,5 mm	KA 5421/15	KA 5422/15	KA 5423/15	KA 5424/15	KA 5425/15	KA 5426/15	KA 5427/15	KA 5428/15
1,6 mm	KA 5421/16	KA 5422/16	KA 5423/16	KA 5424/16	KA 5425/16	KA 5426/16	KA 5427/16	KA 5428/16
1,7 mm	KA 5421/17	KA 5422/17	KA 5423/17	KA 5424/17	KA 5425/17	KA 5426/17	KA 5427/17	KA 5428/17
1,8 mm	KA 5421/18	KA 5422/18	KA 5423/18	KA 5424/18	KA 5425/18	KA 5426/18	KA 5427/18	KA 5428/18
2,0 mm	KA 5421/20	KA 5422/20	KA 5423/20	KA 5424/20	KA 5425/20	KA 5426/20	KA 5427/20	KA 5428/20
2,2 mm	KA 5421/22	KA 5422/22	KA 5423/22	KA 5424/22	KA 5425/22	KA 5426/22	KA 5427/22	KA 5428/22
2,5 mm	KA 5421/25	KA 5422/25	KA 5423/25	KA 5424/25	KA 5425/25	KA 5426/25	KA 5427/25	KA 5428/25
3,0 mm	KA 5421/30	KA 5422/30	KA 5423/30	KA 5424/30	KA 5425/30	KA 5426/30	KA 5427/30	KA 5428/30



KIRSCHNER

	60 mm	70 mm	80 mm	120 mm	140 mm	160 mm	230 mm	310 mm
0,6 mm	KA 5431/06	KA 5432/06	KA 5433/06	KA 5434/06	KA 5435/06	KA 5436/06	KA 5437/06	KA 5438/06
0,8 mm	KA 5431/08	KA 5432/08	KA 5433/08	KA 5434/08	KA 5435/08	KA 5436/08	KA 5437/08	KA 5438/08
0,9 mm	KA 5431/09	KA 5432/09	KA 5433/09	KA 5434/09	KA 5435/09	KA 5436/09	KA 5437/09	KA 5438/09
1,0 mm	KA 5431/10	KA 5432/10	KA 5433/10	KA 5434/10	KA 5435/10	KA 5436/10	KA 5437/10	KA 5438/10
1,2 mm	KA 5431/12	KA 5432/12	KA 5433/12	KA 5434/12	KA 5435/12	KA 5436/12	KA 5437/12	KA 5438/12
1,4 mm	KA 5431/14	KA 5432/14	KA 5433/14	KA 5434/14	KA 5435/14	KA 5436/14	KA 5437/14	KA 5438/14
1,5 mm	KA 5431/15	KA 5432/15	KA 5433/15	KA 5434/15	KA 5435/15	KA 5436/15	KA 5437/15	KA 5438/15
1,6 mm	KA 5431/16	KA 5432/16	KA 5433/16	KA 5434/16	KA 5435/16	KA 5436/16	KA 5437/16	KA 5438/16
1,7 mm	KA 5431/17	KA 5432/17	KA 5433/17	KA 5434/17	KA 5435/17	KA 5436/17	KA 5437/17	KA 5438/17
1,8 mm	KA 5431/18	KA 5432/18	KA 5433/18	KA 5434/18	KA 5435/18	KA 5436/18	KA 5437/18	KA 5438/18
2,0 mm	KA 5431/20	KA 5432/20	KA 5433/20	KA 5434/20	KA 5435/20	KA 5436/20	KA 5437/20	KA 5438/20
2,2 mm	KA 5431/22	KA 5432/22	KA 5433/22	KA 5434/22	KA 5435/22	KA 5436/22	KA 5437/22	KA 5438/22
2,5 mm	KA 5431/25	KA 5432/25	KA 5433/25	KA 5434/25	KA 5435/25	KA 5436/25	KA 5437/25	KA 5438/25
3,0 mm	KA 5431/30	KA 5432/30	KA 5433/30	KA 5434/30	KA 5435/30	KA 5436/30	KA 5437/30	KA 5438/30

Kirschner Bohrdrähte
Kirschner Wires
Agujas Kirschner
Broches de Kirschner
Fili Kirschner



KIRSCHNER

	60 mm	70 mm	80 mm	120 mm	140 mm	160 mm	230 mm	310 mm
0,6 mm	KA 5451/06	KA 5452/06	KA 5453/06	KA 5454/06	KA 5455/06	KA 5456/06	KA 5457/06	KA 5458/06
0,8 mm	KA 5451/08	KA 5452/08	KA 5453/08	KA 5454/08	KA 5455/08	KA 5456/08	KA 5457/08	KA 5458/08
0,9 mm	KA 5451/09	KA 5452/09	KA 5453/09	KA 5454/09	KA 5455/09	KA 5456/09	KA 5457/09	KA 5458/09
1,0 mm	KA 5451/10	KA 5452/10	KA 5453/10	KA 5454/10	KA 5455/10	KA 5456/10	KA 5457/10	KA 5458/10
1,2 mm	KA 5451/12	KA 5452/12	KA 5453/12	KA 5454/12	KA 5455/12	KA 5456/12	KA 5457/12	KA 5458/12
1,4 mm	KA 5451/14	KA 5452/14	KA 5453/14	KA 5454/14	KA 5455/14	KA 5456/14	KA 5457/14	KA 5458/14
1,5 mm	KA 5451/15	KA 5452/15	KA 5453/15	KA 5454/15	KA 5455/15	KA 5456/15	KA 5457/15	KA 5458/15
1,6 mm	KA 5451/16	KA 5452/16	KA 5453/16	KA 5454/16	KA 5455/16	KA 5456/16	KA 5457/16	KA 5458/16
1,7 mm	KA 5451/17	KA 5452/17	KA 5453/17	KA 5454/17	KA 5455/17	KA 5456/17	KA 5457/17	KA 5458/17
1,8 mm	KA 5451/18	KA 5452/18	KA 5453/18	KA 5454/18	KA 5455/18	KA 5456/18	KA 5457/18	KA 5458/18
2,0 mm	KA 5451/20	KA 5452/20	KA 5453/20	KA 5454/20	KA 5455/20	KA 5456/20	KA 5457/20	KA 5458/20
2,2 mm	KA 5451/22	KA 5452/22	KA 5453/22	KA 5454/22	KA 5455/22	KA 5456/22	KA 5457/22	KA 5458/22
2,5 mm	KA 5451/25	KA 5452/25	KA 5453/25	KA 5454/25	KA 5455/25	KA 5456/25	KA 5457/25	KA 5458/25
3,0 mm	KA 5451/30	KA 5452/30	KA 5453/30	KA 5454/30	KA 5455/30	KA 5456/30	KA 5457/30	KA 5458/30



KIRSCHNER

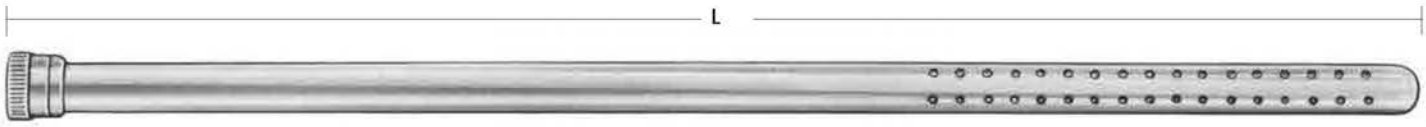
	60 mm	70 mm	80 mm	120 mm	140 mm	160 mm	230 mm	310 mm
0,6 mm	KA 5461/06	KA 5462/06	KA 5463/06	KA 5464/06	KA 5465/06	KA 5466/06	KA 5467/06	KA 5468/06
0,8 mm	KA 5461/08	KA 5462/08	KA 5463/08	KA 5464/08	KA 5465/08	KA 5466/08	KA 5467/08	KA 5468/08
0,9 mm	KA 5461/09	KA 5462/09	KA 5463/09	KA 5464/09	KA 5465/09	KA 5466/09	KA 5467/09	KA 5468/09
1,0 mm	KA 5461/10	KA 5462/10	KA 5463/10	KA 5464/10	KA 5465/10	KA 5466/10	KA 5467/10	KA 5468/10
1,2 mm	KA 5461/12	KA 5462/12	KA 5463/12	KA 5464/12	KA 5465/12	KA 5466/12	KA 5467/12	KA 5468/12
1,4 mm	KA 5461/14	KA 5462/14	KA 5463/14	KA 5464/14	KA 5465/14	KA 5466/14	KA 5467/14	KA 5468/14
1,5 mm	KA 5461/15	KA 5462/15	KA 5463/15	KA 5464/15	KA 5465/15	KA 5466/15	KA 5467/15	KA 5468/15
1,6 mm	KA 5461/16	KA 5462/16	KA 5463/16	KA 5464/16	KA 5465/16	KA 5466/16	KA 5467/16	KA 5468/16
1,7 mm	KA 5461/17	KA 5462/17	KA 5463/17	KA 5464/17	KA 5465/17	KA 5466/17	KA 5467/17	KA 5468/17
1,8 mm	KA 5461/18	KA 5462/18	KA 5463/18	KA 5464/18	KA 5465/18	KA 5466/18	KA 5467/18	KA 5468/18
2,0 mm	KA 5461/20	KA 5462/20	KA 5463/20	KA 5464/20	KA 5465/20	KA 5466/20	KA 5467/20	KA 5468/20
2,2 mm	KA 5461/22	KA 5462/22	KA 5463/22	KA 5464/22	KA 5465/22	KA 5466/22	KA 5467/22	KA 5468/22
2,5 mm	KA 5461/25	KA 5462/25	KA 5463/25	KA 5464/25	KA 5465/25	KA 5466/25	KA 5467/25	KA 5468/25
3,0 mm	KA 5461/30	KA 5462/30	KA 5463/30	KA 5464/30	KA 5465/30	KA 5466/30	KA 5467/30	KA 5468/30

Kirschner Bohrdrähte
Kirschner Wires
Agujas Kirschner
Broches de Kirschner
Fili Kirschner



KIRSCHNER

	60 mm	70 mm	80 mm	120 mm	140 mm	160 mm	230 mm	310 mm
0,6 mm	**KA 5471/06**	**KA 5472/06**	**KA 5473/06**	**KA 5474/06**	**KA 5475/06**	**KA 5476/06**	**KA 5477/06**	**KA 5478/06**
0,8 mm	**KA 5471/08**	**KA 5472/08**	**KA 5473/08**	**KA 5474/08**	**KA 5475/08**	**KA 5476/08**	**KA 5477/08**	**KA 5478/08**
0,9 mm	**KA 5471/09**	**KA 5472/09**	**KA 5473/09**	**KA 5474/09**	**KA 5475/09**	**KA 5476/09**	**KA 5477/09**	**KA 5478/09**
1,0 mm	**KA 5471/10**	**KA 5472/10**	**KA 5473/10**	**KA 5474/10**	**KA 5475/10**	**KA 5476/10**	**KA 5477/10**	**KA 5478/10**
1,2 mm	**KA 5471/12**	**KA 5472/12**	**KA 5473/12**	**KA 5474/12**	**KA 5475/12**	**KA 5476/12**	**KA 5477/12**	**KA 5478/12**
1,4 mm	**KA 5471/14**	**KA 5472/14**	**KA 5473/14**	**KA 5474/14**	**KA 5475/14**	**KA 5476/14**	**KA 5477/14**	**KA 5478/14**
1,5 mm	**KA 5471/15**	**KA 5472/15**	**KA 5473/15**	**KA 5474/15**	**KA 5475/15**	**KA 5476/15**	**KA 5477/15**	**KA 5478/15**
1,6 mm	**KA 5471/16**	**KA 5472/16**	**KA 5473/16**	**KA 5474/16**	**KA 5475/16**	**KA 5476/16**	**KA 5477/16**	**KA 5478/16**
1,7 mm	**KA 5471/17**	**KA 5472/17**	**KA 5473/17**	**KA 5474/17**	**KA 5475/17**	**KA 5476/17**	**KA 5477/17**	**KA 5478/17**
1,8 mm	**KA 5471/18**	**KA 5472/18**	**KA 5473/18**	**KA 5474/18**	**KA 5475/18**	**KA 5476/18**	**KA 5477/18**	**KA 5478/18**
2,0 mm	**KA 5471/20**	**KA 5472/20**	**KA 5473/20**	**KA 5474/20**	**KA 5475/20**	**KA 5476/20**	**KA 5477/20**	**KA 5478/20**
2,2 mm	**KA 5471/22**	**KA 5472/22**	**KA 5473/22**	**KA 5474/22**	**KA 5475/22**	**KA 5476/22**	**KA 5477/22**	**KA 5478/22**
2,5 mm	**KA 5471/25**	**KA 5472/25**	**KA 5473/25**	**KA 5474/25**	**KA 5475/25**	**KA 5476/25**	**KA 5477/25**	**KA 5478/25**
3,0 mm	**KA 5471/30**	**KA 5472/30**	**KA 5473/30**	**KA 5474/30**	**KA 5475/30**	**KA 5476/30**	**KA 5477/30**	**KA 5478/30**

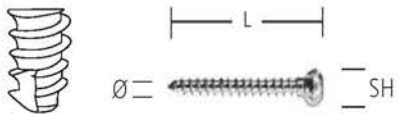


1/1

KIRSCHNER
15,5 cm **KA 5540/15**
19,0 cm **KA 5540/19**
32,0 cm KA 5540/32

Knochen-Schrauben
Bone Screws
Tornillos para huesos
Vis d'ostéo-synthèse
Viti per ossa

CORTICALIS



	SH 3,0 mm	SH 3,0 mm
		TITAN
L	Ø 1,5 mm	Ø 1,5 mm
4 mm	**KA 5600/04**	KA 5601/04
6 mm	**KA 5600/06**	KA 5601/06
7 mm	**KA 5600/07**	KA 5601/07
8 mm	**KA 5600/08**	KA 5601/08
9 mm	**KA 5600/09**	KA 5601/09
10 mm	**KA 5600/10**	KA 5601/10
11 mm	**KA 5600/11**	KA 5601/11
12 mm	**KA 5600/12**	KA 5601/12
14 mm	**KA 5600/14**	KA 5601/14
16 mm	**KA 5600/16**	KA 5601/16
18 mm	**KA 5600/18**	KA 5601/18
20 mm	**KA 5600/20**	KA 5601/20
22 mm		
24 mm		
26 mm		
28 mm		
30 mm		
32 mm		
34 mm		
36 mm		
38 mm		
40 mm		

SH 4,0 mm	SH 4,0 mm
	TITAN
Ø 2,0 mm	Ø 2,0 mm
KA 5602/04	KA 5603/04
KA 5602/06	KA 5603/06
KA 5602/08	KA 5603/08
KA 5602/10	KA 5603/10
KA 5602/12	KA 5603/12
KA 5602/14	KA 5603/14
KA 5602/16	KA 5603/16
KA 5602/18	KA 5603/18
KA 5602/20	KA 5603/20
KA 5602/22	KA 5603/22
KA 5602/24	KA 5603/24
KA 5602/26	KA 5603/26
KA 5602/28	KA 5603/28
KA 5602/30	KA 5603/30
KA 5602/32	KA 5603/32
KA 5602/34	KA 5603/34
KA 5602/36	KA 5603/36
KA 5602/38	KA 5603/38

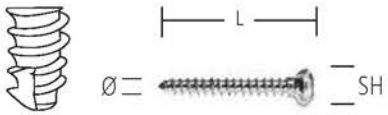
SH 5,0 mm	SH 5,0 mm
	TITAN
Ø 2,7 mm	Ø 2,7 mm
KA 5604/06	KA 5605/06
KA 5604/08	KA 5605/08
KA 5604/10	KA 5605/10
KA 5604/12	KA 5605/12
KA 5604/14	KA 5605/14
KA 5604/16	KA 5605/16
KA 5604/18	KA 5605/18
KA 5604/20	KA 5605/20
KA 5604/22	KA 5605/22
KA 5604/24	KA 5605/24
KA 5604/26	KA 5605/26
KA 5604/28	KA 5605/28
KA 5604/30	KA 5605/30
KA 5604/32	KA 5605/32
KA 5604/34	KA 5605/34
KA 5604/36	KA 5605/36
KA 5604/38	KA 5605/38
KA 5604/40	KA 5605/40



KA 5690/11 | **KA 5690/15** | **KA 5690/20**

Knochen-Schrauben
Bone Screws
Tornillos para huesos
Vis d'ostéo-synthèse
Viti per ossa

CORTICALIS



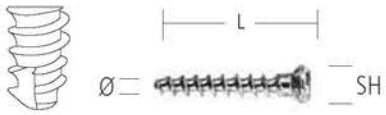
	SH 6,0 mm	SH 6,0 mm TITAN	SH 8,0 mm	SH 8,0 mm TITAN
L	Ø 3,5 mm	Ø 3,5 mm	Ø 4,5 mm	Ø 4,5 mm
10 mm	**KA 5606/10**	KA 5607/10		
12 mm	**KA 5606/12**	KA 5607/12		
14 mm	**KA 5606/14**	KA 5607/14	**KA 5608/14**	KA 5609/14
16 mm	**KA 5606/16**	KA 5607/16	**KA 5608/16**	KA 5609/16
18 mm	**KA 5606/18**	KA 5607/18	**KA 5608/18**	KA 5609/18
20 mm	**KA 5606/20**	KA 5607/20	**KA 5608/20**	KA 5609/20
22 mm	**KA 5606/22**	KA 5607/22	**KA 5608/22**	KA 5609/22
24 mm	**KA 5606/24**	KA 5607/24	**KA 5608/24**	KA 5609/24
26 mm	**KA 5606/26**	KA 5607/26	**KA 5608/26**	KA 5609/26
28 mm	**KA 5606/28**	KA 5607/28	**KA 5608/28**	KA 5609/28
30 mm	**KA 5606/30**	KA 5607/30	**KA 5608/30**	KA 5609/30
32 mm	**KA 5606/32**	KA 5607/32	**KA 5608/32**	KA 5609/32
34 mm			**KA 5608/34**	KA 5609/34
36 mm	**KA 5606/36**	KA 5607/36	**KA 5608/36**	KA 5609/36
38 mm			**KA 5608/38**	KA 5609/38
40 mm	**KA 5606/40**	KA 5607/40	**KA 5608/40**	KA 5609/40
42 mm			**KA 5608/42**	KA 5609/42
44 mm			**KA 5608/44**	KA 5609/44
45 mm	**KA 5606/45**	KA 5607/45		
46 mm			**KA 5608/46**	KA 5609/46
48 mm			**KA 5608/48**	KA 5609/48
50 mm	**KA 5606/50**	KA 5607/50	**KA 5608/50**	KA 5609/50
52 mm			**KA 5608/52**	KA 5609/52
54 mm			**KA 5608/54**	KA 5609/54
55 mm	**KA 5606/55**	KA 5607/55		
56 mm			**KA 5608/56**	KA 5609/56
58 mm			**KA 5608/58**	KA 5609/58
60 mm	**KA 5606/60**	KA 5607/60	**KA 5608/60**	KA 5609/60
62 mm			**KA 5608/62**	KA 5609/62
64 mm			**KA 5608/64**	KA 5609/64
65 mm	**KA 5606/65**	KA 5607/65		
68 mm			**KA 5608/68**	KA 5609/68
70 mm	**KA 5606/70**	KA 5607/70	**KA 5608/70**	KA 5609/70
72 mm			**KA 5608/72**	KA 5609/72
75 mm	**KA 5606/75**	KA 5607/75		
76 mm			**KA 5608/76**	KA 5609/76
80 mm	**KA 5606/80**	KA 5607/80	**KA 5608/80**	KA 5609/80
85 mm	**KA 5606/85**	KA 5607/85	**KA 5608/85**	KA 5609/85
90 mm	**KA 5606/90**	KA 5607/90	**KA 5608/90**	KA 5609/90
95 mm	**KA 5606/95**	KA 5607/95	**KA 5608/95**	KA 5609/95
100 mm	**KA 5606/96**	KA 5607/96	**KA 5608/96**	KA 5609/96
105 mm	**KA 5606/97**	KA 5607/97	**KA 5608/97**	KA 5609/97
110 mm	**KA 5606/98**	KA 5607/98	**KA 5608/98**	KA 5609/98



KA 5690/25 **KA 5690/32**

Knochen-Schrauben
Bone Screws
Tornillos para huesos
Vis d'ostéo-synthèse
Viti per ossa

SPONGIOSA



	SH 6,0 mm	SH 6,0 mm
	⊚	TITAN
L	Ø 4,0 mm	Ø 4,0 mm
10 mm	**KA 5620/10**	KA 5621/10
11 mm	**KA 5620/11**	KA 5621/11
12 mm	**KA 5620/12**	KA 5621/12
14 mm	**KA 5620/14**	KA 5621/14
16 mm	**KA 5620/16**	KA 5621/16
18 mm	**KA 5620/18**	KA 5621/18
20 mm	**KA 5620/20**	KA 5621/20
22 mm	**KA 5620/22**	KA 5621/22
24 mm	**KA 5620/24**	KA 5621/24
26 mm	**KA 5620/26**	KA 5621/26
28 mm	**KA 5620/28**	KA 5621/28
30 mm	**KA 5620/30**	KA 5621/30
35 mm	**KA 5620/35**	KA 5621/35
40 mm	**KA 5620/40**	KA 5621/40
45 mm	**KA 5620/45**	KA 5621/45
50 mm	**KA 5620/50**	KA 5621/50
55 mm	**KA 5620/55**	KA 5621/55
60 mm	**KA 5620/60**	KA 5621/60



KA 5690/25

7 mm 

KA 5698/07

	SH 8,0 mm	SH 8,0 mm
	⊚	TITAN
L	Ø 6,5 mm	Ø 6,5 mm
25 mm	**KA 5624/25**	KA 5625/25
30 mm	**KA 5624/30**	KA 5625/30
35 mm	**KA 5624/35**	KA 5625/35
40 mm	**KA 5624/40**	KA 5625/40
45 mm	**KA 5624/45**	KA 5625/45
50 mm	**KA 5624/50**	KA 5625/50
55 mm	**KA 5624/55**	KA 5625/55
60 mm	**KA 5624/60**	KA 5625/60
65 mm	**KA 5624/65**	KA 5625/65
70 mm	**KA 5624/70**	KA 5625/70
75 mm	**KA 5624/75**	KA 5625/75
80 mm	**KA 5624/80**	KA 5625/80
85 mm	**KA 5624/85**	KA 5625/85
90 mm	**KA 5624/90**	KA 5625/90
95 mm	**KA 5624/95**	KA 5625/95
100 mm	**KA 5624/96**	KA 5625/96
105 mm	**KA 5624/97**	KA 5625/97
110 mm	**KA 5624/98**	KA 5625/98



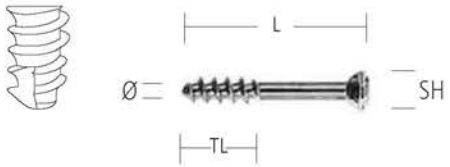
KA 5690/32

13 mm 

KA 5698/13

Knochen-Schrauben
Bone Screws
Tornillos para huesos
Vis d'ostéo-synthèse
Viti per ossa

SPONGIOSA



		SH 6,0 mm	SH 6,0 mm
		⬡	TITAN
L	TL	Ø 4,0 mm	Ø 4,0 mm
10 mm	5 mm	**KA 5630/10**	KA 5631/10
12 mm	5 mm	**KA 5630/12**	KA 5631/12
14 mm	5 mm	**KA 5630/14**	KA 5631/14
16 mm	6 mm	**KA 5630/16**	KA 5631/16
18 mm	7 mm	**KA 5630/18**	KA 5631/18
20 mm	8 mm	**KA 5630/20**	KA 5631/20
22 mm	9 mm	**KA 5630/22**	KA 5631/22
24 mm	10 mm	**KA 5630/24**	KA 5631/24
26 mm	12 mm	**KA 5630/26**	KA 5631/26
28 mm	14 mm	**KA 5630/28**	KA 5631/28
30 mm	14 mm	**KA 5630/30**	KA 5631/30
35 mm	14 mm	**KA 5630/35**	KA 5631/35
40 mm	14 mm	**KA 5630/40**	KA 5631/40
45 mm	15 mm	**KA 5630/45**	KA 5631/45
50 mm	15 mm	**KA 5630/50**	KA 5631/50



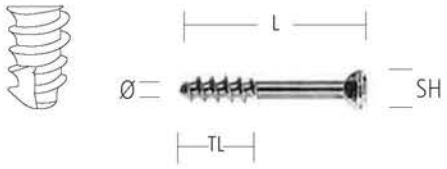
KA 5690/25

7 mm 

KA 5698/07

Knochen-Schrauben
Bone Screws
Tornillos para huesos
Vis d'ostéo-synthèse
Viti per ossa

SPONGIOSA



		SH 8,0 mm	SH 8,0 mm
			TITAN
L	TL	Ø 6,5 mm	Ø 6,5 mm
30 mm	16 mm	**KA 5632/30**	KA 5633/30
35 mm	16 mm	**KA 5632/35**	KA 5633/35
40 mm	16 mm	**KA 5632/40**	KA 5633/40
45 mm	16 mm	**KA 5632/45**	KA 5633/45
50 mm	16 mm	**KA 5632/50**	KA 5633/50
55 mm	16 mm	**KA 5632/55**	KA 5633/55
60 mm	16 mm	**KA 5632/60**	KA 5633/60
65 mm	16 mm	**KA 5632/65**	KA 5633/65
70 mm	16 mm	**KA 5632/70**	KA 5633/70
75 mm	16 mm	**KA 5632/75**	KA 5633/75
80 mm	16 mm	**KA 5632/80**	KA 5633/80
85 mm	16 mm	**KA 5632/85**	KA 5633/85
90 mm	16 mm	**KA 5632/90**	KA 5633/90
95 mm	16 mm	**KA 5632/95**	KA 5633/95
100 mm	16 mm	**KA 5632/96**	KA 5633/96
105 mm	16 mm	**KA 5632/97**	KA 5633/97
110 mm	16 mm	**KA 5632/98**	KA 5633/98

	SH 8,0 mm	SH 8,0 mm
		TITAN
TL	Ø 6,5 mm	Ø 6,5 mm
32 mm	**KA 5634/45**	KA 5635/45
32 mm	**KA 5634/50**	KA 5635/50
32 mm	**KA 5634/55**	KA 5635/55
32 mm	**KA 5634/60**	KA 5635/60
32 mm	**KA 5634/65**	KA 5635/65
32 mm	**KA 5634/70**	KA 5635/70
32 mm	**KA 5634/75**	KA 5635/75
32 mm	**KA 5634/80**	KA 5635/80
32 mm	**KA 5634/85**	KA 5635/85
32 mm	**KA 5634/90**	KA 5635/90
32 mm	**KA 5634/95**	KA 5635/95
32 mm	**KA 5634/96**	KA 5635/96
32 mm	**KA 5634/97**	KA 5635/97
32 mm	**KA 5634/98**	KA 5635/98



KA 5690/32 **KA 5690/32**

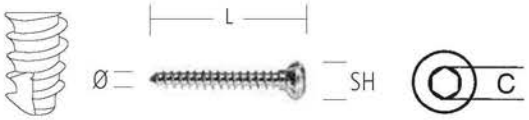
13 mm 

KA 5698/13 **KA 5698/13**

Knochen-Schrauben
Bone Screws
Tornillos para huesos
Vis d'ostéo-synthèse
Viti per ossa

selbstschneidend
self-cutting
rosca cortante
auto-taraudeuses
filetto tagliante

CORTICALIS CANNULATED



	SH 6,0 mm	SH 8,0 mm
	C 1,6 mm	C 1,8 mm
	TITAN	TITAN
L	Ø 3,5 mm	Ø 4,5 mm
12 mm	KA 5640/12	
14 mm	KA 5640/14	
16 mm	KA 5640/16	
18 mm	KA 5640/18	
20 mm	KA 5640/20	
22 mm	KA 5640/22	
24 mm	KA 5640/24	
26 mm	KA 5640/26	
28 mm	KA 5640/28	
30 mm	KA 5640/30	KA 5642/30
32 mm	KA 5640/32	KA 5642/32
34 mm	KA 5640/34	KA 5642/34
36 mm	KA 5640/36	KA 5642/36
38 mm	KA 5640/38	KA 5642/38
40 mm	KA 5640/40	KA 5642/40
42 mm	KA 5640/42	KA 5642/42
44 mm	KA 5640/44	KA 5642/44
46 mm	KA 5640/46	KA 5642/46
48 mm	KA 5640/48	KA 5642/48
52 mm	KA 5640/52	
57 mm	KA 5640/57	KA 5642/57
62 mm	KA 5640/62	KA 5642/62
67 mm	KA 5640/67	KA 5642/67
72 mm	KA 5640/72	KA 5642/72



KA 5690/25	KA 5690/32

CORTICALIS CANNULATED



		SH 6,0 mm	SH 8,0 mm
		C 1,6 mm	C 1,8 mm
		TITAN	TITAN
L	TL	Ø 4,0 mm	Ø 4,5 mm
30 mm	20 mm	KA 5644/30	KA 5646/30
32 mm	20 mm	KA 5644/32	KA 5646/32
34 mm	20 mm	KA 5644/34	KA 5646/34
35 mm	20 mm		
40 mm	20 mm	KA 5644/40	KA 5646/40
42 mm	20 mm	KA 5644/42	KA 5646/42
44 mm	20 mm	KA 5644/44	KA 5646/44
45 mm	20 mm		
46 mm	20 mm	KA 5644/46	KA 5646/46
48 mm	20 mm	KA 5644/48	KA 5646/48
50 mm	20 mm	KA 5644/50	KA 5646/50
55 mm	20 mm	KA 5644/55	KA 5646/55
60 mm	20 mm	KA 5644/60	KA 5646/60
65 mm	20 mm	KA 5644/65	KA 5646/65
70 mm	20 mm	KA 5644/70	KA 5646/70



KA 5690/25	KA 5690/32

Knochen-Schrauben
Bone Screws
Tornillos para huesos
Vis d'ostéo-synthèse
Viti per ossa

selbstschneidend
self-cutting
rosca cortante
auto-taraudeuses
filetto tagliante

SPONGIOSA
CANNULATED



		SH 8,0 mm
		C 2,0 mm
	⬡	TITAN
L	TL	Ø 5,0 mm
30 mm	20 mm	KA 5648/30
32 mm	20 mm	KA 5648/32
34 mm	20 mm	KA 5648/34
40 mm	20 mm	KA 5648/40
42 mm	20 mm	KA 5648/42
44 mm	20 mm	KA 5648/44
46 mm	20 mm	KA 5648/46
48 mm	20 mm	KA 5648/48
50 mm	20 mm	KA 5648/50
55 mm	20 mm	KA 5648/55
60 mm	20 mm	KA 5648/60
65 mm	20 mm	KA 5648/65
70 mm	20 mm	KA 5648/70



KA 5690/32

13 mm 

KA 5698/13

		SH 8,0 mm
		C 3,2 mm
	⬡	TITAN
L	TL	Ø 6,5 mm
35 mm	25 mm	KA 5649/35
40 mm	25 mm	KA 5649/40
45 mm	25 mm	KA 5649/45
50 mm	25 mm	KA 5649/50
55 mm	25 mm	KA 5649/55
60 mm	25 mm	KA 5649/60
65 mm	25 mm	KA 5649/65
70 mm	25 mm	KA 5649/70
75 mm	25 mm	KA 5649/75
80 mm	25 mm	KA 5649/80
85 mm	25 mm	KA 5649/85
90 mm	25 mm	KA 5649/90
95 mm	25 mm	KA 5649/95
100 mm	25 mm	KA 5650/01
105 mm	25 mm	KA 5650/02
110 mm	25 mm	KA 5650/03
115 mm	25 mm	KA 5650/04
120 mm	25 mm	KA 5650/05
125 mm	25 mm	KA 5650/06
130 mm	25 mm	KA 5650/07



KA 5690/25

13 mm 

KA 5698/13

Knochen-Schrauben
Bone Screws
Tornillos para huesos
Vis d'ostéo-synthèse
Viti per ossa

MALLEOLAR



		SH 8,0 mm	SH 8,0 mm
		⊚	TITAN
L	TL	Ø 4,5 mm	Ø 4,5 mm
30 mm	15 mm	**KA 5655/30**	KA 5656/30
35 mm	18 mm	**KA 5655/35**	KA 5656/35
40 mm	20 mm	**KA 5655/40**	KA 5656/40
45 mm	22 mm	**KA 5655/45**	KA 5656/45
50 mm	24 mm	**KA 5655/50**	KA 5656/50
55 mm	26 mm	**KA 5655/55**	KA 5656/55
60 mm	28 mm	**KA 5655/60**	KA 5656/60
65 mm	30 mm	**KA 5655/65**	KA 5656/65
70 mm	32 mm	**KA 5655/70**	KA 5656/70



KA 5690/32

Vorbohrer für Knochen-Schrauben
Drill Bit for Bone Screws
Broca para tornillos para huesos
Aléssoir pour Vis d'ostéo-synthèse
Alesatore per Viti per ossa



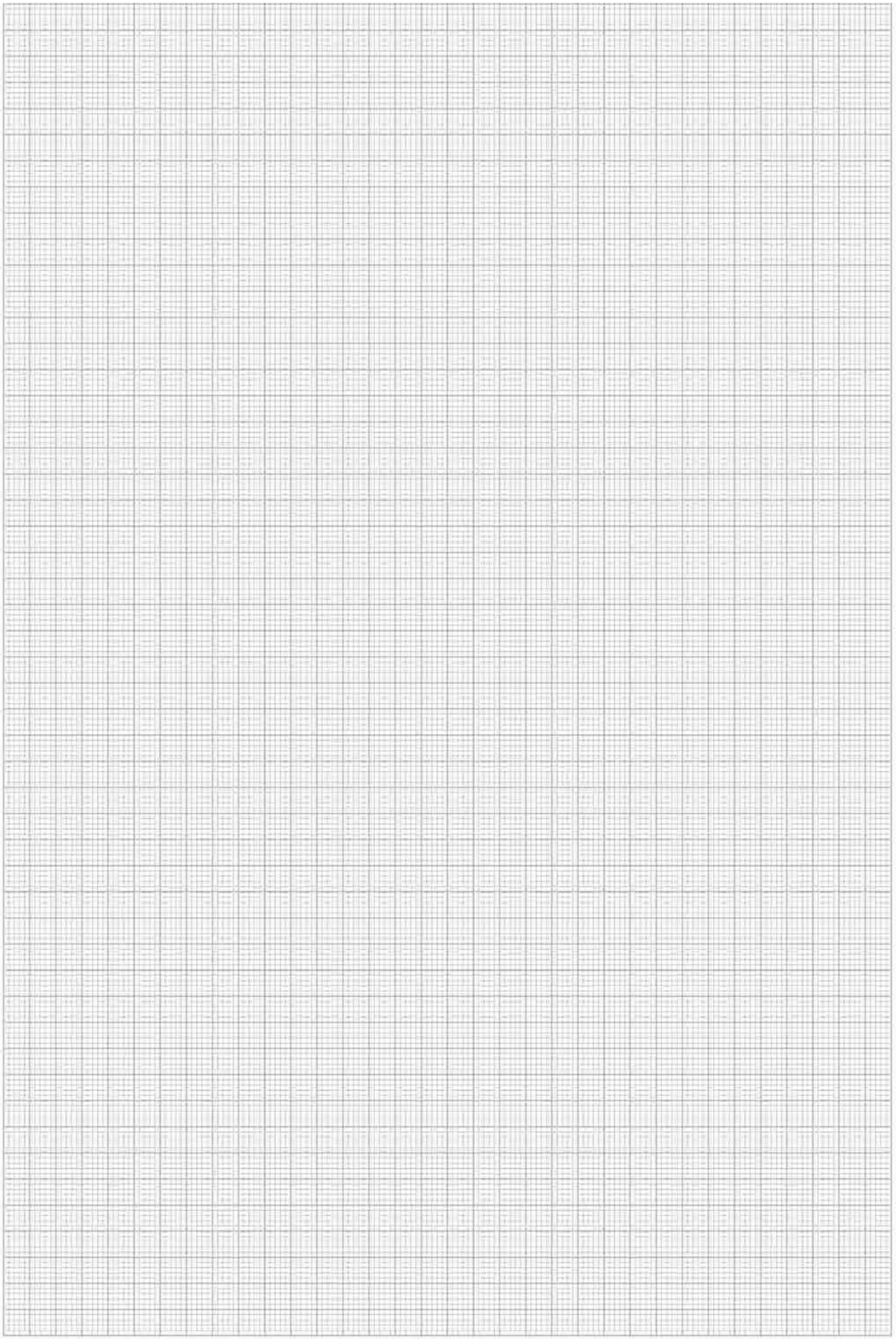
Ø	L	
1,1 mm	52 mm	**KA 5690/11**
1,5 mm	100 mm	**KA 5690/15**
2,0 mm	100 mm	**KA 5690/20**
2,5 mm	111 mm	**KA 5690/25**
3,2 mm	130 mm	**KA 5690/32**

DARM, MAGEN
INTESTINES, STOMACH
INTESTINOS, ESTOMAGO
INTESTINS, ESTOMAC
INTESTINI, STOMACO

KD

nopa® instruments

>>



Gewebefasszängchen, Darmfasszangen
Tissue Seizing Forceps
Pinzas para coger tejidos e intestinos
Pinces pour saisir le tissu et l'intestin
Pinze per afferrare tessuti e l'intestino



ALLIS-BABY 4:5
KD 050/12
12,5 cm/5"



ALLIS 4:5
KD 054/15
15,0 cm/6"



ALLIS 5:6

15,0 cm/6"	**KD 055/15**
19,0 cm/7½"	**KD 055/19**
25,0 cm/10"	**KD 055/25**
36,0 cm/14"	**KD 055/36**



ALLIS



KD 058/16
16,0 cm/6¼"

KD 058/20
20,0 cm/8"

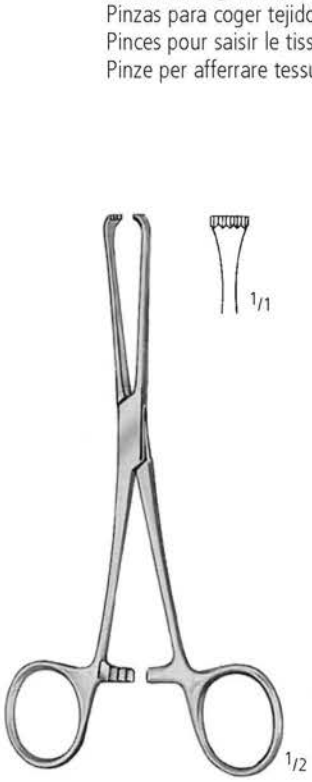
KD 058/25
25,0 cm/10"

KD 058/30
30,0 cm/12"

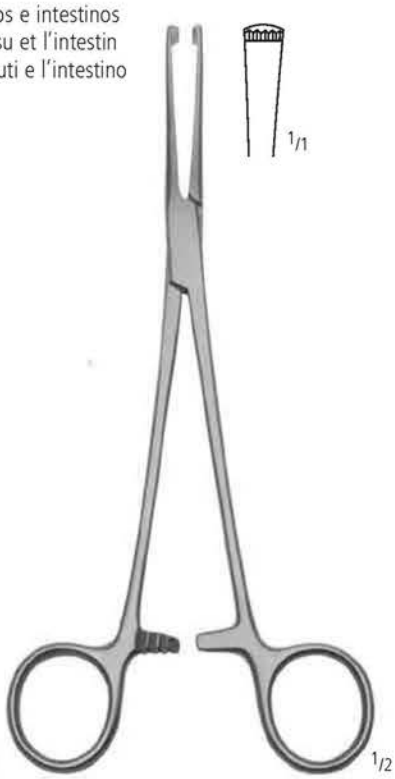


ALLIS-ADAIR 10:11
KD 060/15
15,0 cm/6"

Gewebefasszängchen, Darmfasszangen
Tissue Seizing Forceps
Pinzas para coger tejidos e intestinos
Pinces pour saisir le tissu et l'intestin
Pinze per afferrare tessuti e l'intestino



BOYS-ALLIS 5:6
KD 065/15
15,0 cm/6"



LOCKWOOD-ALLIS 5:6
KD 067/20
20,0 cm/8"



JUDD-ALLIS 3:4
15,0 cm/6" **KD 070/15**
19,0 cm/7½" **KD 070/19**



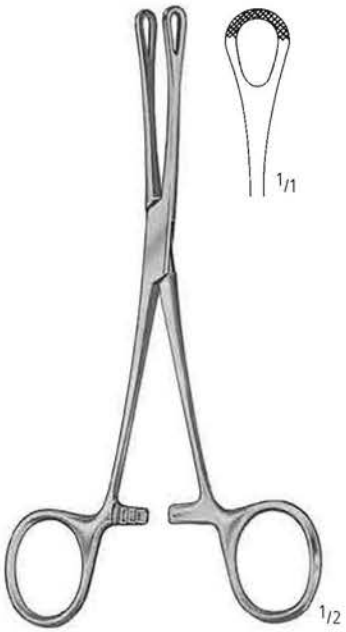
LITTLEWOOD
KD 075/18
18,0 cm/7"



THOMS-ALLIS 6:7
KD 080/20
20,0 cm/8"



LOCKWOOD
KD 085/20
20,0 cm/8"



WILLIAMS
KD 090/16
16,0 cm/6¼"

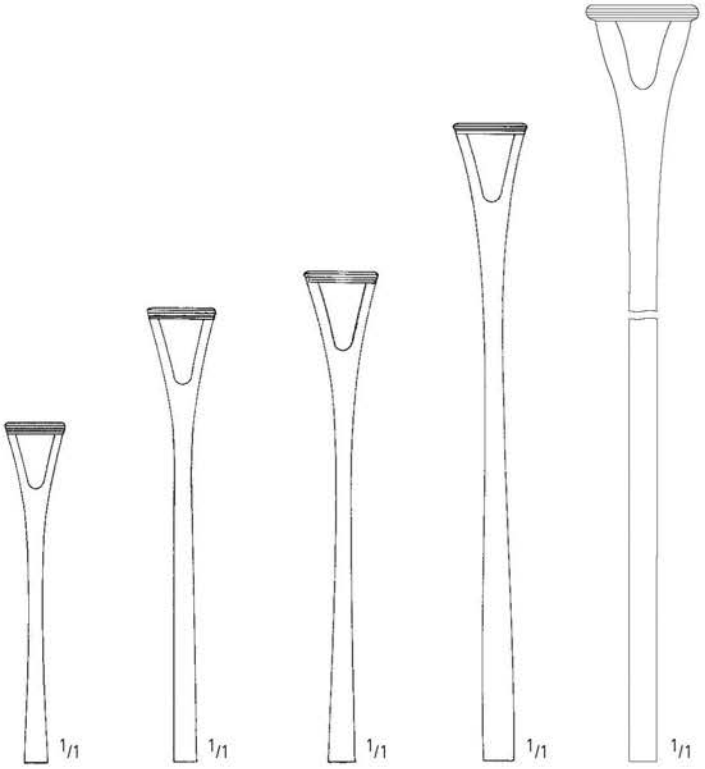
Darmfasszangen
Intestinal Tissue Forceps
Pinzas para coger intestinos
Pinces pour saisir l'intestin
Pinze per afferrare l'intestino



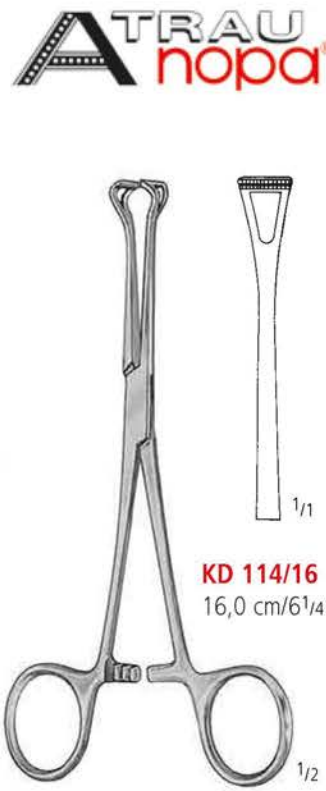
BABCOCK
16,0 cm/6¼" **KD 100/16**
20,0 cm/8" **KD 100/20**



BABCOCK



KD 111/16 16,0 cm/6¼"
KD 111/18 18,0 cm/7"
KD 111/20 20,0 cm/8"
KD 111/24 24,0 cm/9½"
KD 111/36 36,0 cm/14"

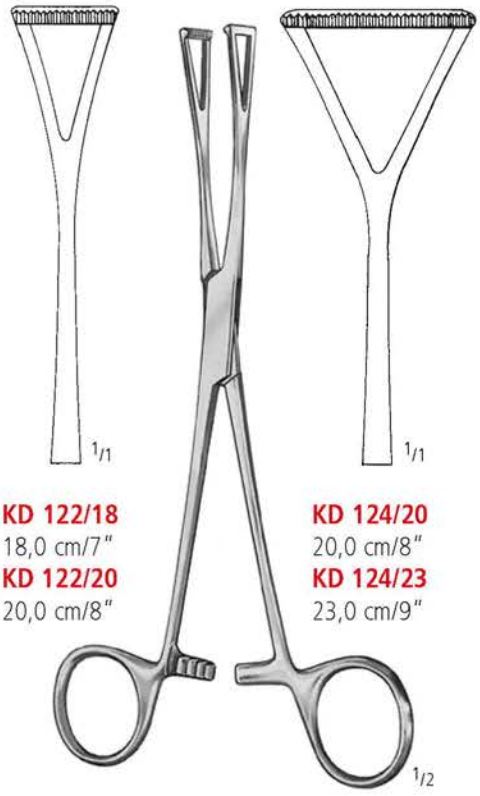


KD 114/16 16,0 cm/6¼"
KD 114/20 20,0 cm/8"

BABCOCK



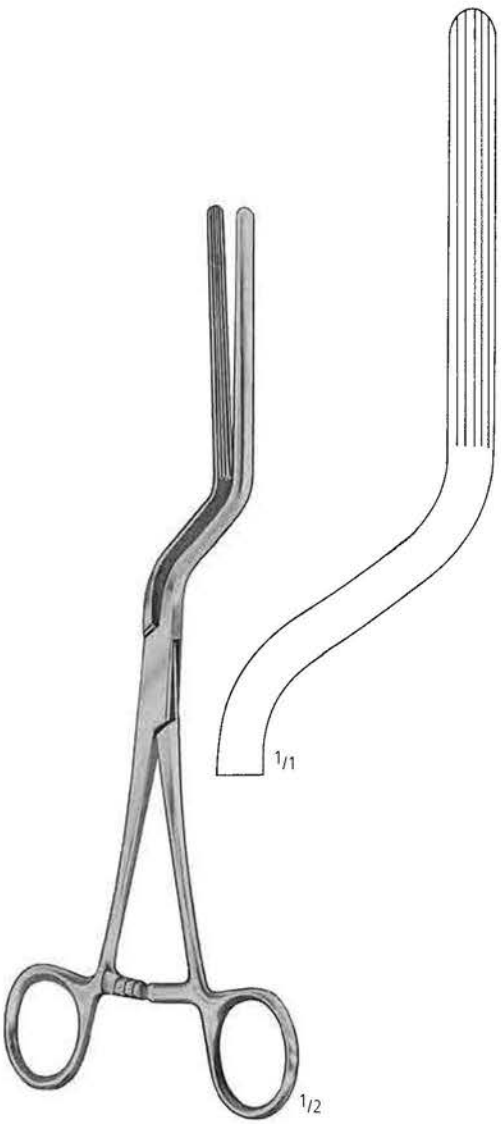
DUVAL
KD 120/20
20,0 cm/8"



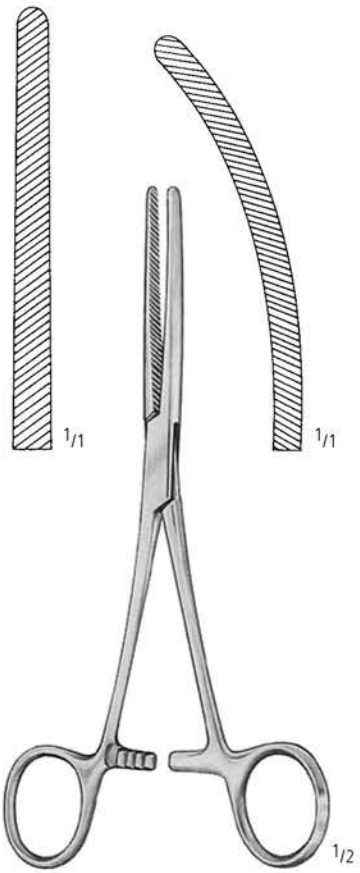
KD 122/18 18,0 cm/7"
KD 122/20 20,0 cm/8"
KD 124/20 20,0 cm/8"
KD 124/23 23,0 cm/9"

DUVAL

Magen- und Darmklemmen
Stomach and Intestinal Clamp Forceps
Pinzas-clamps estomacales e intestinales
Pinces-clamps stomacales et pour l'intestin
Pinze stomacali e intestinali

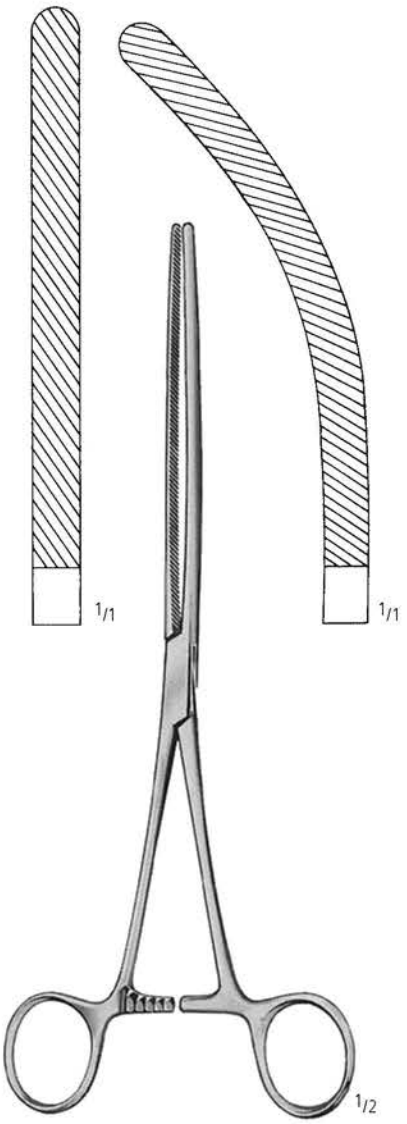


BRUNNER
KD 180/24
24,0 cm/9½"



BABY-DOYEN

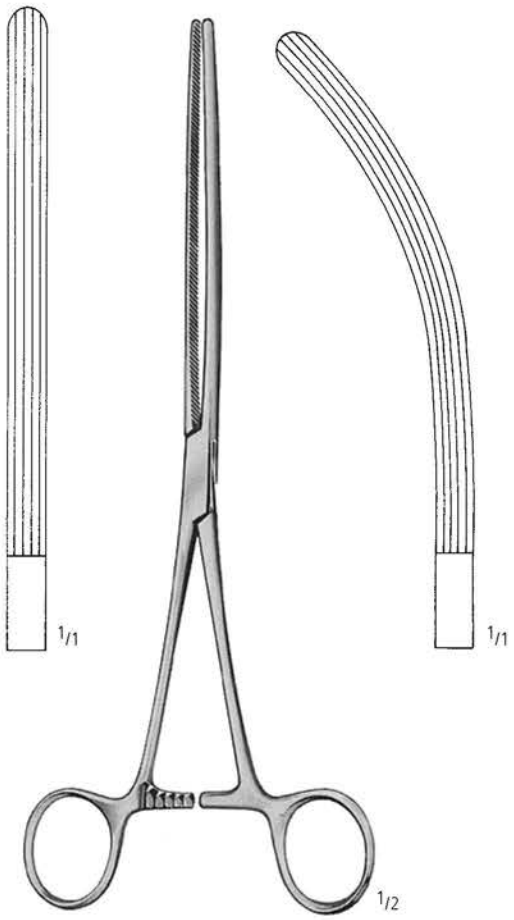
KD 190/16	16,5 cm/6½"	**KD 191/16**
KD 190/18	18,0 cm/7"	**KD 191/18**



DOYEN

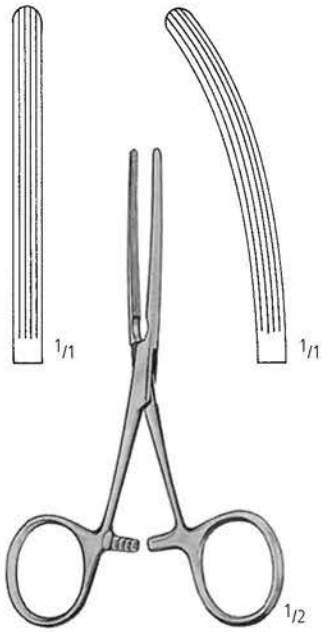
KD 200/21	21,0 cm/8¼"	**KD 201/21**
KD 200/23	23,0 cm/9"	**KD 201/23**

Magen- und Darmklemmen
Stomach and Intestinal Clamp Forceps
Pinzas-clamps estomacales e intestinales
Pinces-clamps stomacales et pour l'intestin
Pinze stomacali e intestinali



MAYO-ROBSON

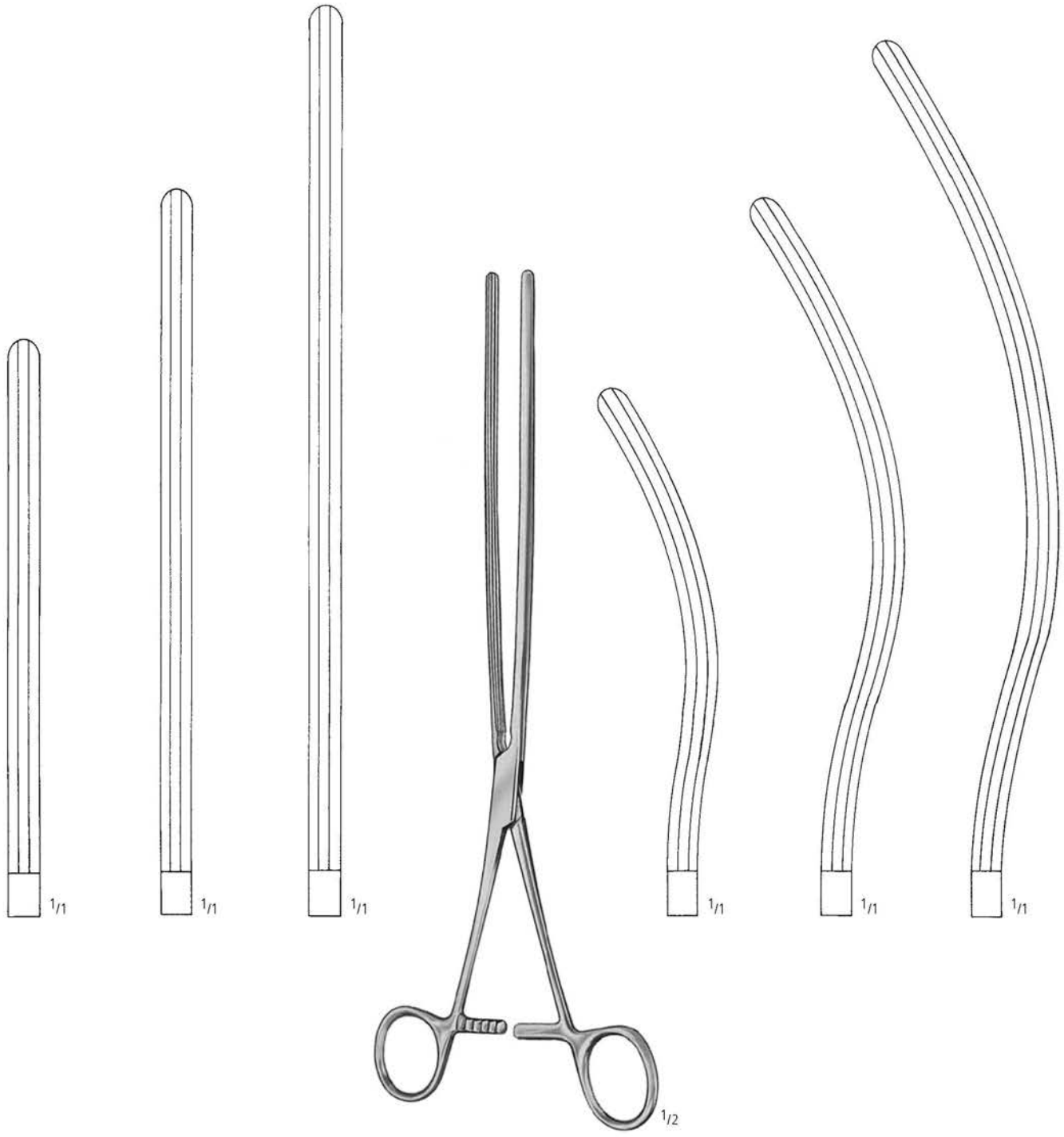
KD 210/21	21,0 cm/8¼"	**KD 211/21**
KD 210/23	23,0 cm/9"	**KD 211/23**
KD 210/25	25,0 cm/10"	**KD 211/25**



BABY-KOCHER

KD 212/13 13,0 cm/5" **KD 213/13**

Magen- und Darmklemmen
Stomach and Intestinal Clamp Forceps
Pinzas-clamps estomacales e intestinales
Pinces-clamps stomacales et pour l'intestin
Pinze stomacali e intestinali

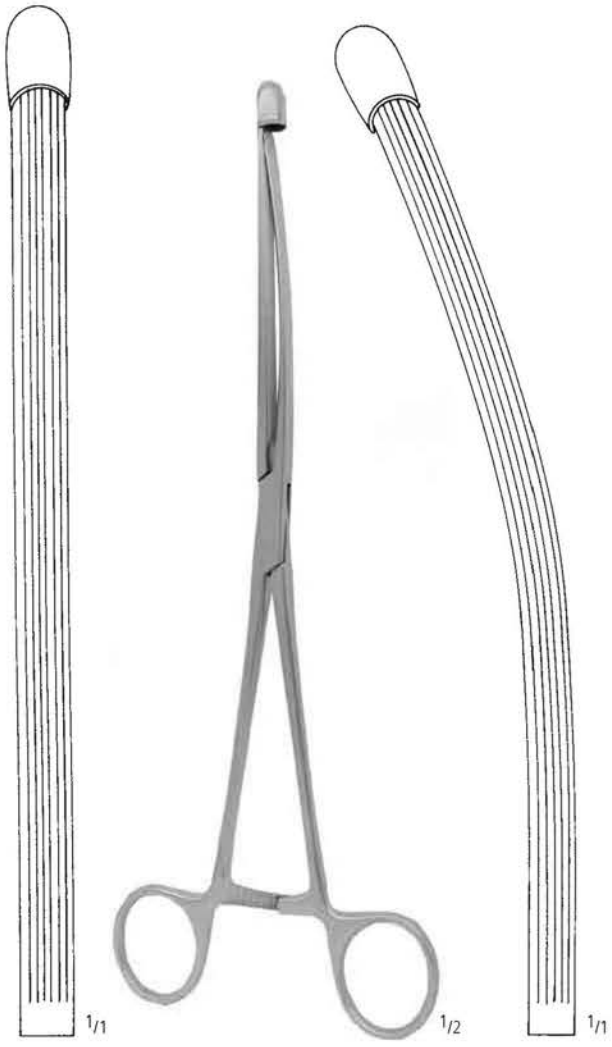


KOCHER

KD 214/22	22,0 cm/8¾"	**KD 215/22**
KD 214/25	25,0 cm/10"	**KD 215/25**
KD 214/28	28,0 cm/11"	**KD 215/28**

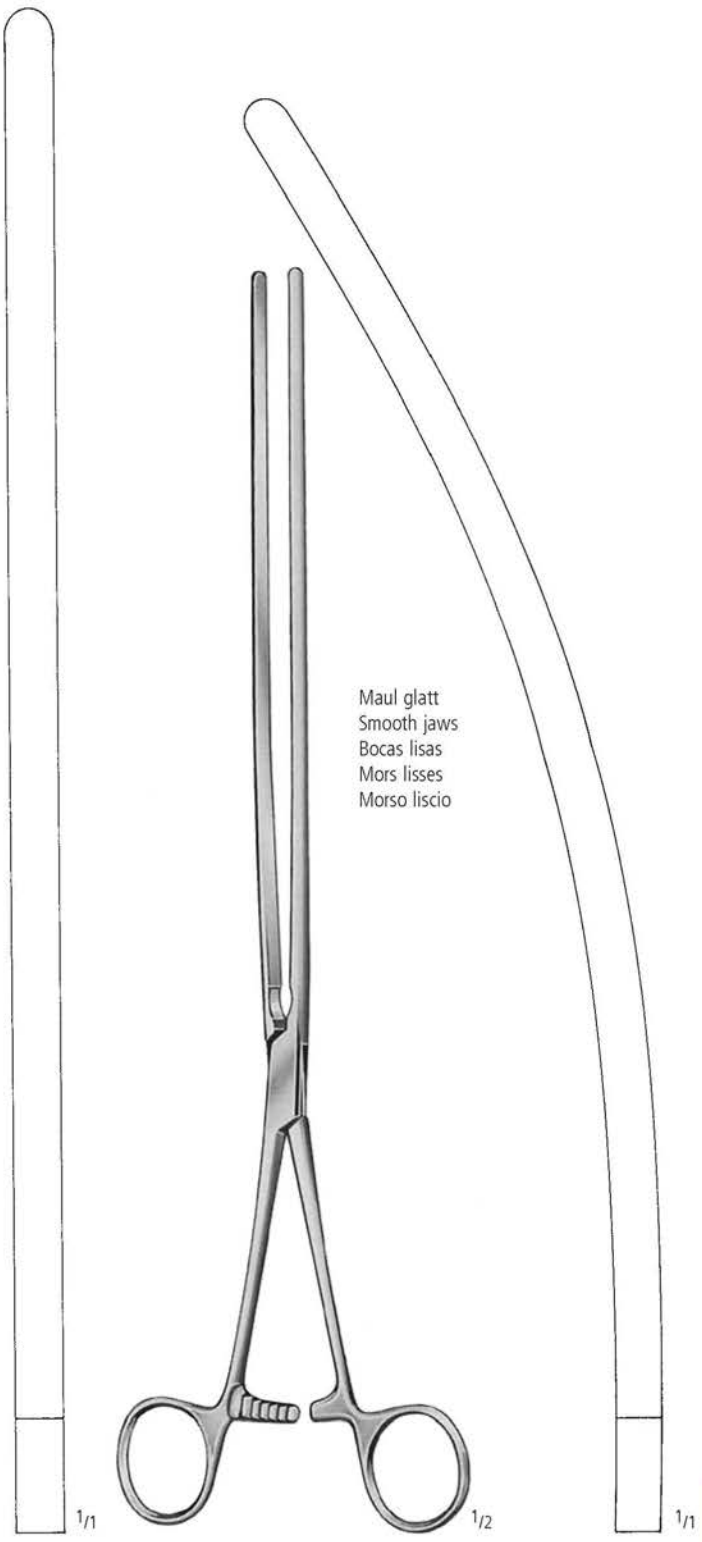
sehr elastisch - very elastic - muy elásticas - très élastiques - molto elastiche

Magen- und Darmklemmen
Stomach and Intestinal Clamp Forceps
Pinzas-clamps estomacales e intestinales
Pinces-clamps stomacales et pour l'intestin
Pinze stomacali e intestinali



NUSSBAUM

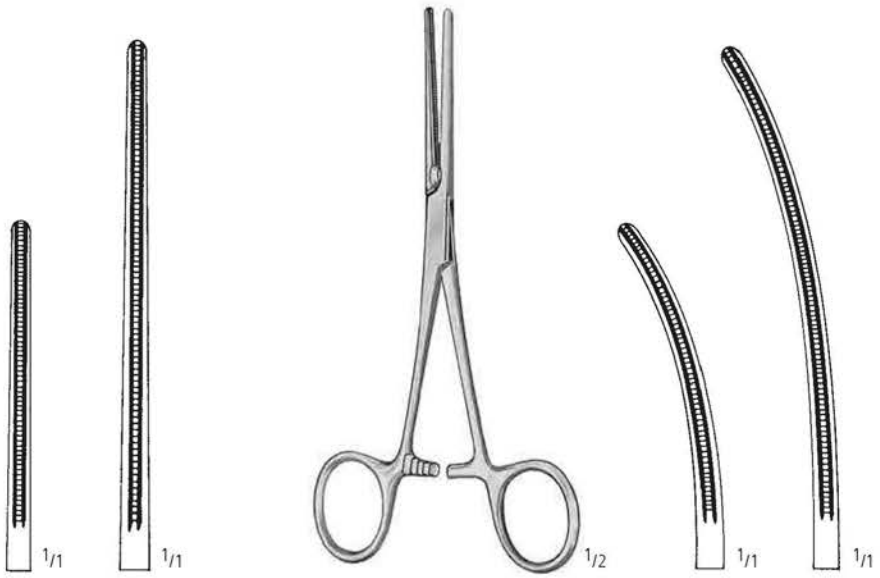
KD 224/25 25,0 cm/10" **KD 225/25**



SCUDDER

KD 230/25 25,0 cm/10" **KD 231/25**
KD 230/33 33,0 cm/13" **KD 231/33**

Atraumatische Magen- und Darmklemmen
Non-traumatic Stomach and Intestinal Clamp Forceps
Pinzas-clamps estomacales e intestinales Atrauma
Pinces-clamps stomacales et pour l'intestin Atrauma
Pinze stomacali e intestinali Atrauma



BAINBRIDGE

KD 234/15	15,0 cm/6"	**KD 235/15**
KD 234/18	18,0 cm/7"	**KD 235/18**

ATRAU nopa®

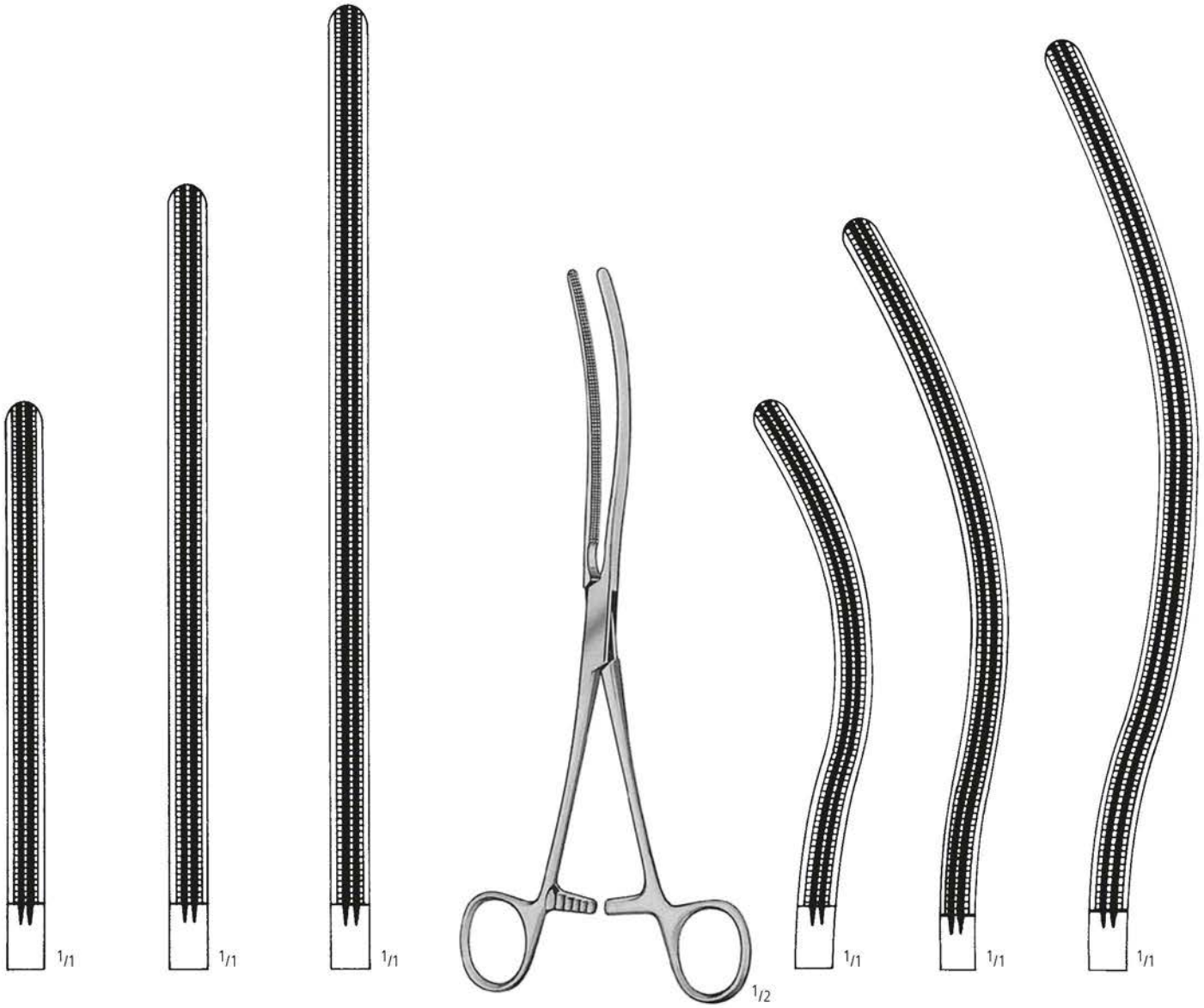


DOYEN

KD 240/16	16,0 cm/6¼"	**KD 241/16**
KD 240/18	18,0 cm/7"	**KD 241/18**
KD 240/21	21,0 cm/8¼"	**KD 241/21**
KD 240/23	23,0 cm/9"	**KD 241/23**

Atraumatische Magen- und Darmklemmen
Non-traumatic Stomach and Intestinal Clamp Forceps
Pinzas-clamps estomacales e intestinales Atrauma
Pinces-clamps stomacales et pour l'intestin Atrauma
Pinze stomacali e intestinali Atrauma

ATRAU nopa®

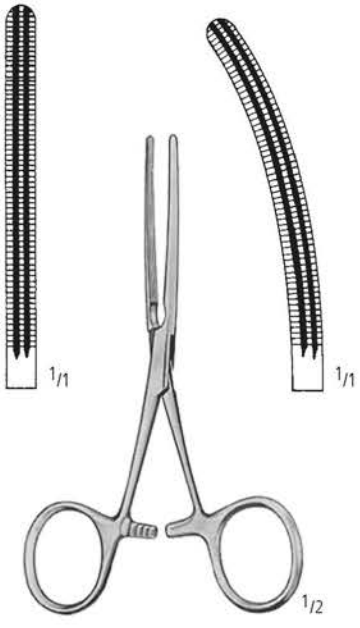


KOCHER

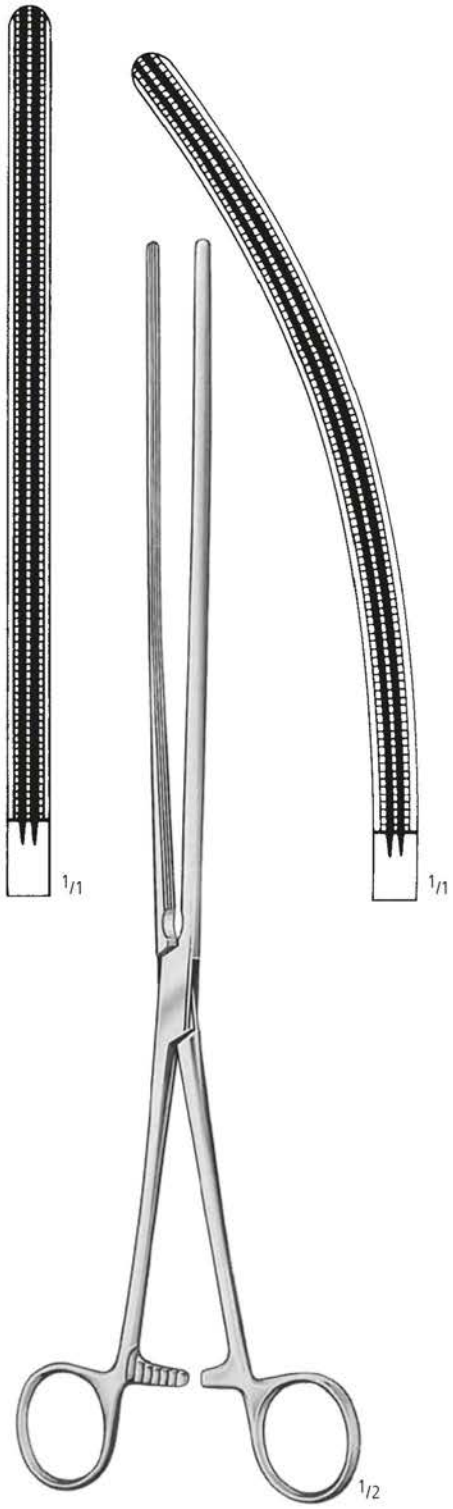
KD 250/22	22,0 cm/8¾"	**KD 251/22**
KD 250/25	25,0 cm/10"	**KD 251/25**
KD 250/28	28,0 cm/11"	**KD 251/28**

Atraumatische Magen- und Darmklemmen
Non-traumatic Stomach and Intestinal Clamp Forceps
Pinzas-clamps estomacales e intestinales Atrauma
Pinces-clamps stomacales et pour l'intestin Atrauma
Pinze stomacali e intestinali Atrauma

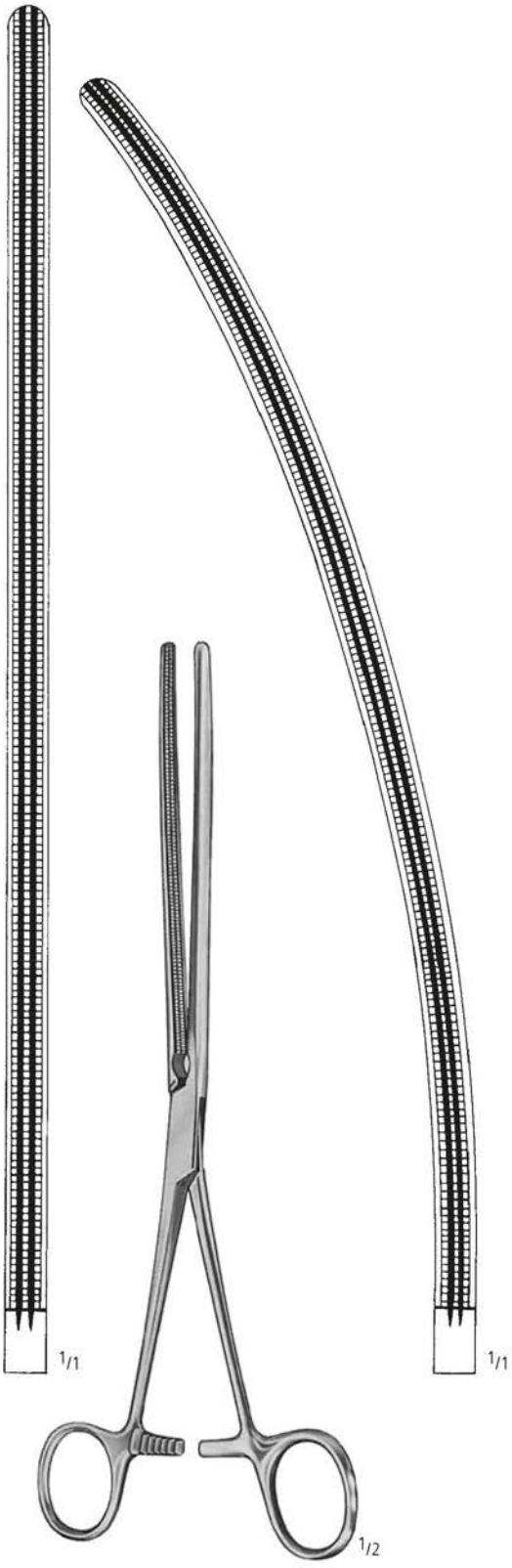
ATRAU nopa®



BABY KOCHER
KD 252/13 13,0 cm/5" **KD 253/13**



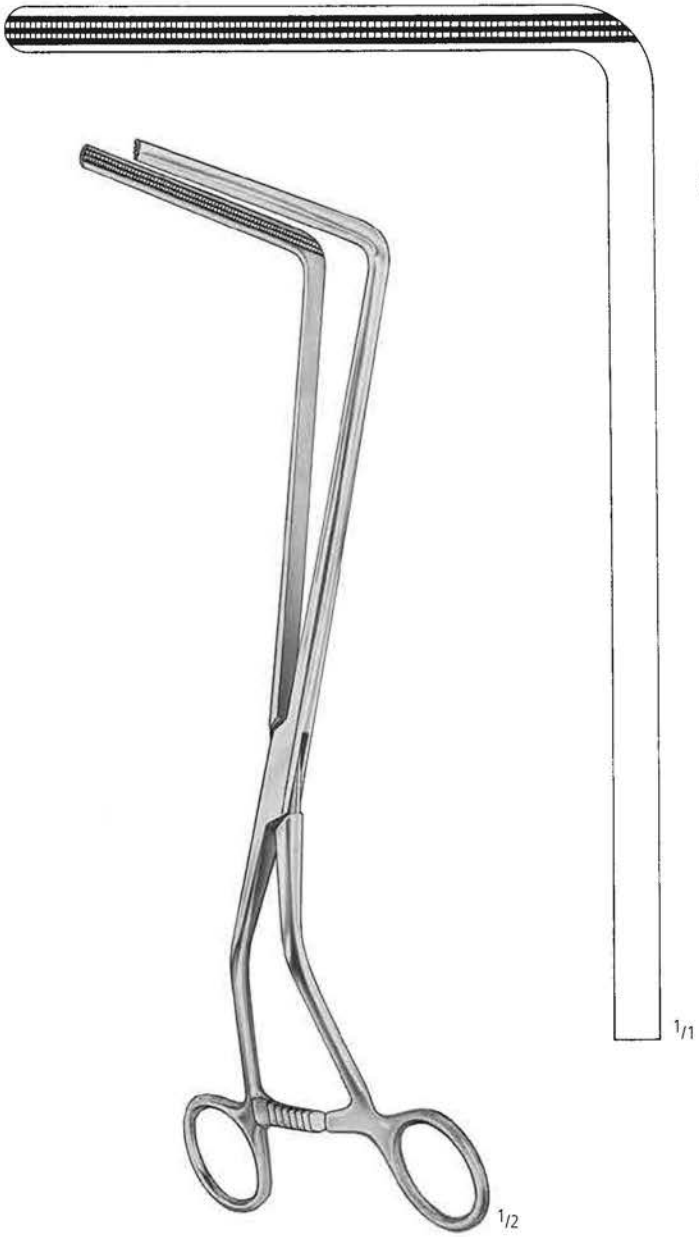
MAYO ROBSON
KD 256/25 25,0 cm/10" **KD 257/25**



SCUDDER
KD 258/33 33,0 cm/13" **KD 259/33**

Atraumatische Magen- und Darmklemmen
Non-traumatic Stomach and Intestinal Clamp Forceps
Pinzas-clamps estomacales e intestinales Atrauma
Pinces-clamps stomacales et pour l'intestin Atrauma
Pinze stomacali e intestinali Atrauma

ATRAU nopa®



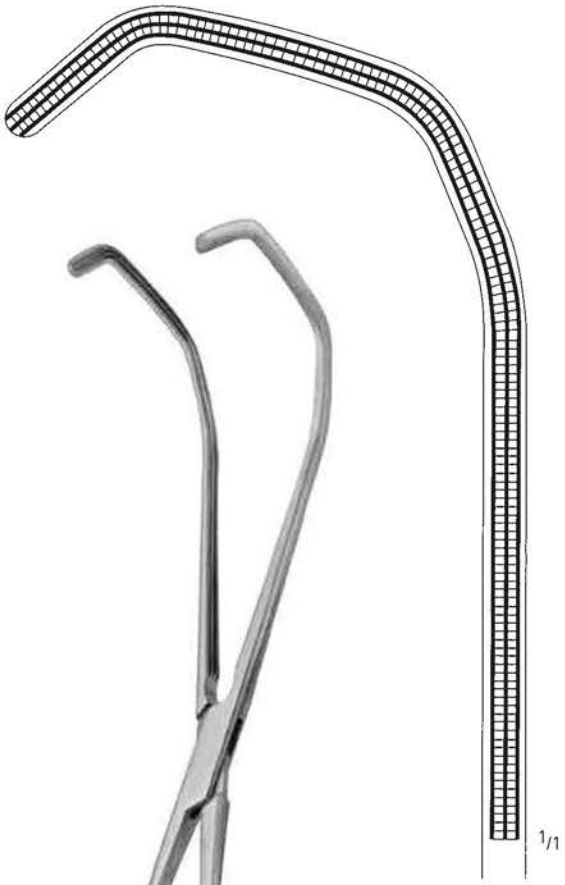
RESANO
KD 260/30
30,0 cm/12"



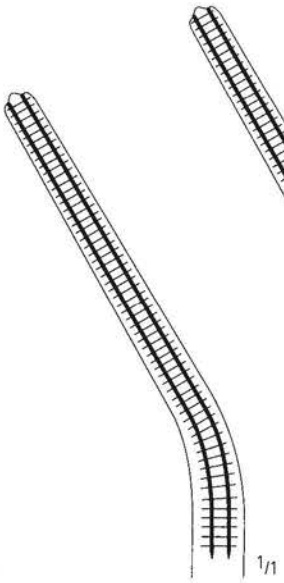
FEHLAND
KD 270/24
24,0 cm/9½"

Anastomosenklemmen
Anastomosis Forceps
Pinzas para anastomosis
Pinces à anastomose
Pinze per anastomosi

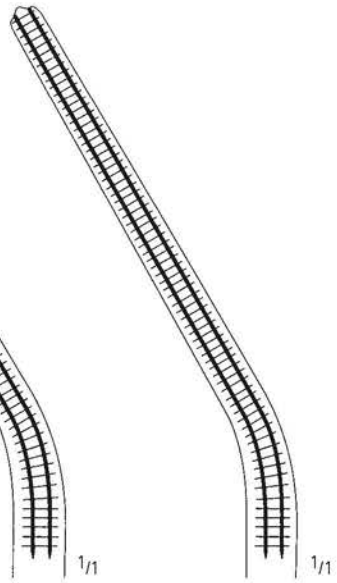
ATRAUMOPA®



KERSTING
KD 273/30
30,0 cm/12"



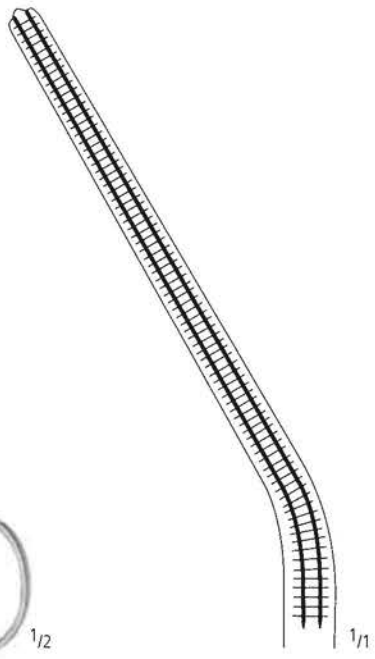
KD 275/01
25,5 cm/10"



KD 275/02
26,5 cm/10 1/2"



DICK



KD 275/03
27,5 cm/10 3/4"

Anastomosenklemmen
Anastomosis Forceps
Pinzas para anastomosis
Pinces à anastomose
Pinze per anastomosi

60 mm



KD 279/60

80 mm



KD 279/80



LLOYD-DAVIS
KD 277/32
31,5 cm/12½"

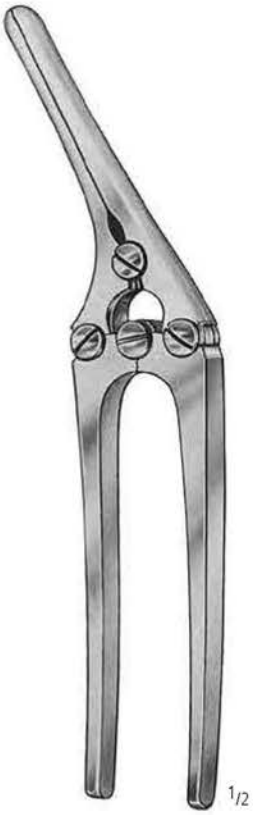


23,0 cm/9"

Darm- und Magenquetschklemmen
Intestinal and Stomach Crushing Clamps
Pinzas-clamps intestinales y estomacales
Pinces-clamps et Ecraseurs pour l'intestin et l'estomac
Pinze e Schiacciatori per intestino e stomaco







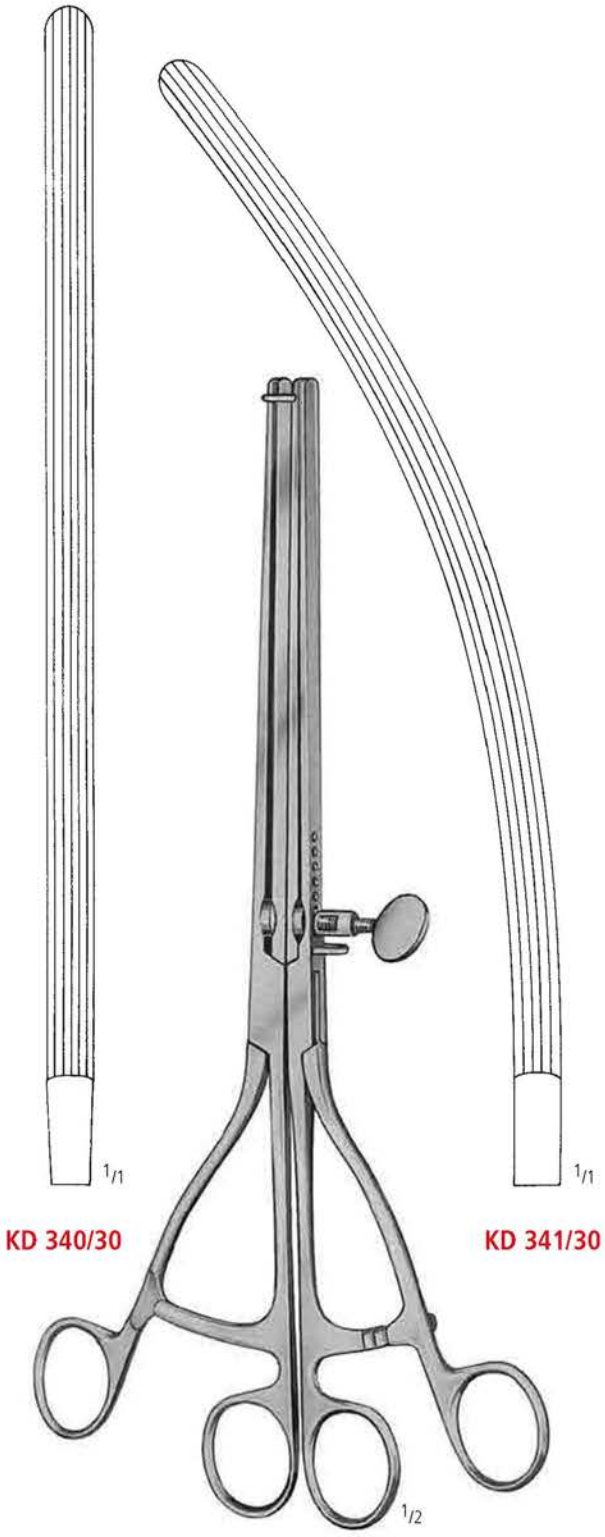






PAYR-BABY		**PAYR**			
15,0 cm/6"			21,0 cm/8¼"	29,0 cm/11½"	35,0 cm/14"
ohne Stift without pin sin espiga sans cheville senza perno	**KD 310/15**	ohne Stift without pin sin espiga sans cheville senza perno	**KD 314/21**	**KD 318/29**	**KD 322/35**
mit Stift with pin con espiga avec cheville con perno	**KD 312/15**	mit Stift with pin con espiga avec cheville con perno	**KD 316/21**	**KD 320/29**	**KD 324/35**

Magenklemmen
Stomach Clamp Forceps
Pinzas-clamps estomacales
Pinces-clamps stomacales
Pinze stomacali



KD 340/30

KD 341/30

LANE
30,0 cm/12"

Darmklemmen, Anastomosenklemmen
Intestinal and Anastomosis Clamp Forceps
Pinzas-clamps intestinales y para anastomosis
Pinces-clamps intestinales et à anastomose
Pinze intestinali e per anastomosi







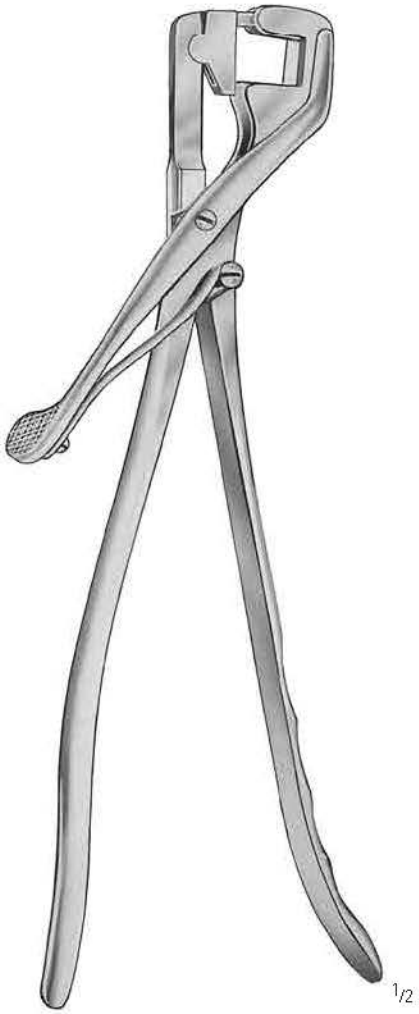


Maullänge
jaw length
largo de boca
longueur des mors
lunghezza del morso

5,0 cm/2"	**KD 350/05**
7,0 cm/2 3/4"	**KD 350/07**
10,0 cm/4"	**KD 350/10**

DE MARTEL-WOLFSON
Satz zu 3 Anastomosenklemmen
Set of 3 anastomosis clamps
Juego de 3 clamps para anastomosis
Jeu de 3 pinces-clamps à anastomose
Serie di 3 pinze per anastomosi

Darmklemmen, Anastomosenklemmen
Intestinal and Anastomosis Clamp Forceps
Pinzas-clamps intestinales y para anastomosis
Pinces-clamps intestinales et à anastomose
Pinze intestinali e per anastomosi



DE MARTEL-WOLFSON
KD 355/26
26,0 cm/10 1/2"



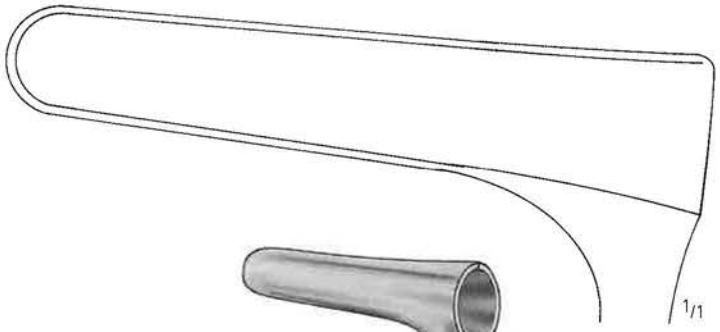
KD 370/08
8,5 cm/3 1/3"



DE MARTEL-WOLFSON
KD 370/23
23,0 cm/9"

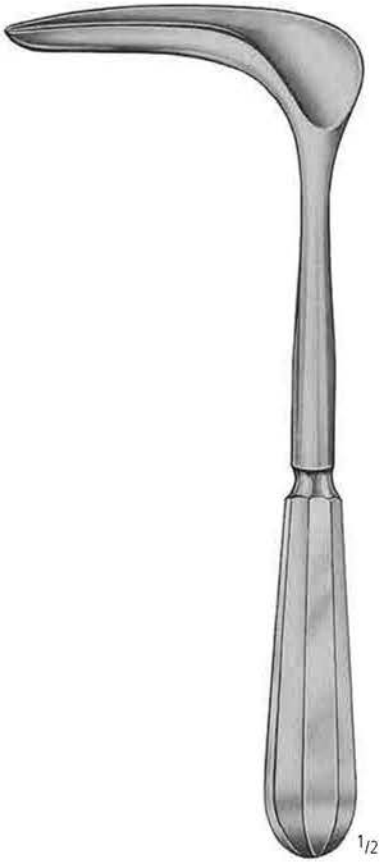
KD MASTDARM RECTUM RECTO RECTUM RETTO

Mastdarm - Spekula
Rectal Specula
Espéculos rectales
Spéculums rectaux
Specoli rettali





SIMS
KD 622/15
15,0 cm/6″

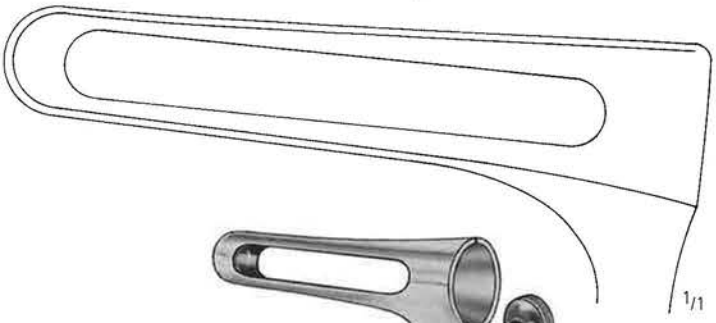


CZERNY
KD 618/22
22,0 cm/8¾″



SAWYER

KD 619/01	64 x 22 mm 270 mm
KD 619/02	75 x 30 mm 280 mm
KD 619/03	89 x 38 mm 280 mm

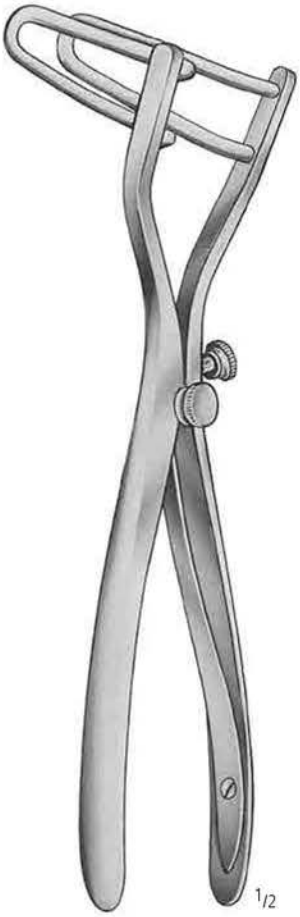




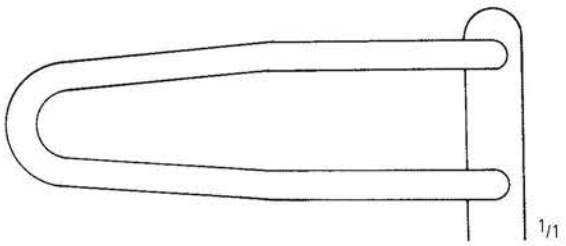
SIMS
KD 624/15
15,0 cm/6″

MASTDARM RECTUM RECTO RECTUM RETTO

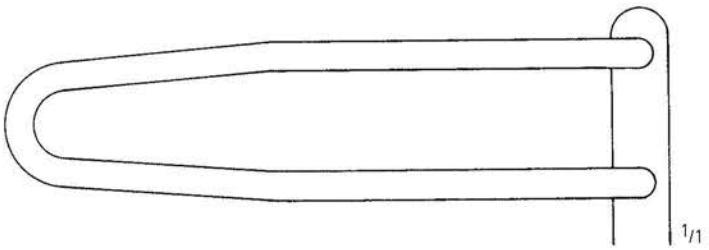
Mastdarm - Spekula
Rectal Specula
Espéculos rectales
Spéculums rectaux
Specoli rettali



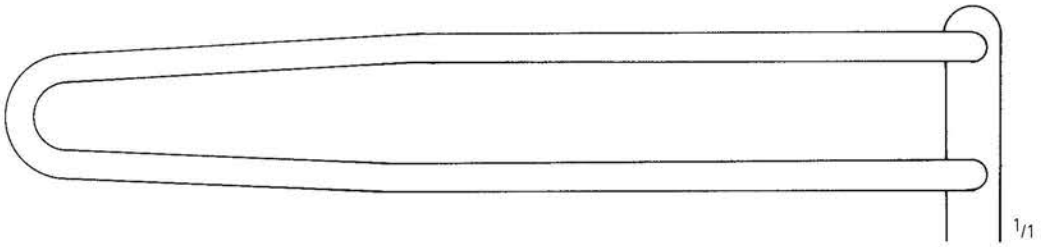
SCHULZE-BERGMANN
22,0 cm/8¾"



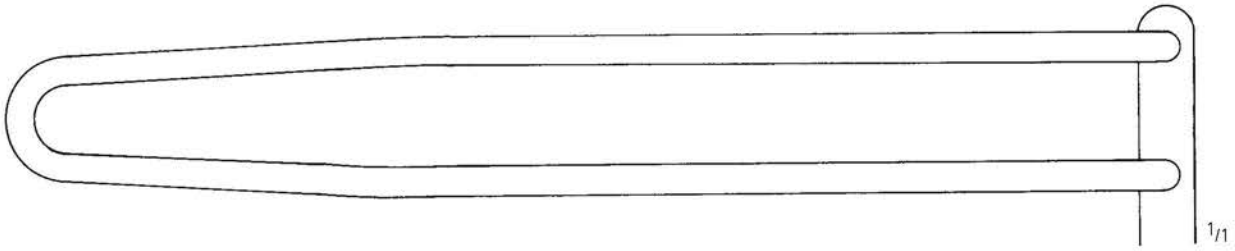
KD 630/06
60 mm



KD 630/08
80 mm

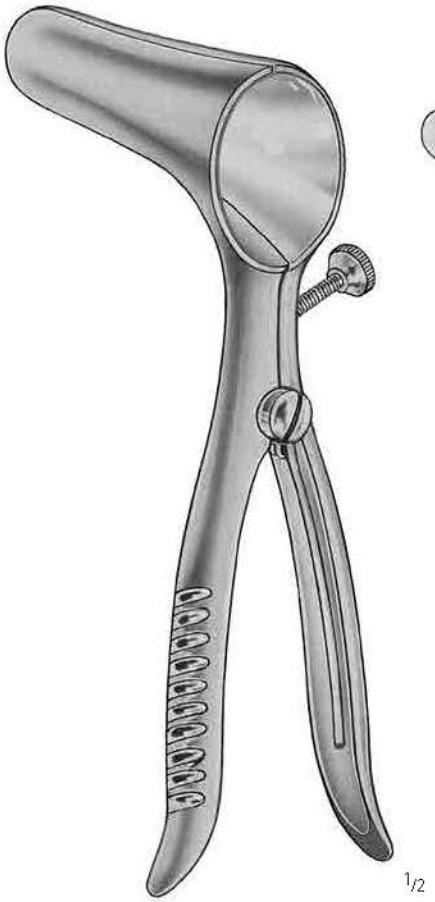


KD 630/12
125 mm

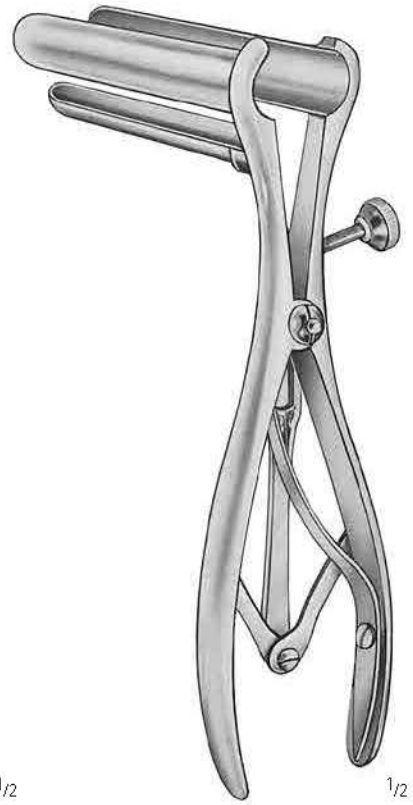


KD 630/15
150 mm

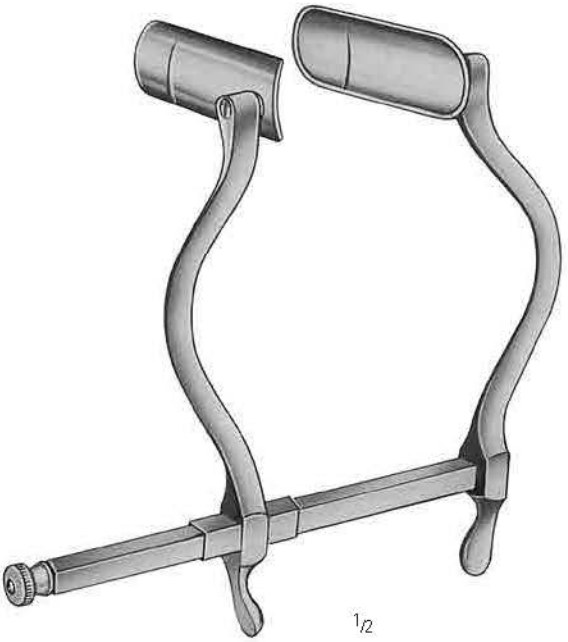
Mastdarm - Spekula
Rectal Specula
Espéculos rectales
Spéculums rectaux
Specoli rettali



PRATT
KD 640/21
21,5 cm/8½"
85 x 25 mm



MATHIEU
KD 650/19
19,5 cm/7¾"
90 x 15 mm



SMITH-BUIE
KD 660/15
15,0 cm/6"
75 x 23 mm

MASTDARM RECTUM RECTO RECTUM RETTO

Sphinkteroskope, Anuskope, Proktoskope
Sphincteroscopes, Anoscopes, Proctoscopes
Esfinteroscopios, Anoscopios, Proctoscopios
Sphinctéroscopes, Anuscopes, Proctoscopes
Sfinteroscopi, Anoscopi, Protoscopi



ROSCHKE
KD 662/01
Ø 15/30 x 70 mm



ROSCHKE
KD 662/02
Ø 15/30 x 70 mm





KD 665/70 = 2 x

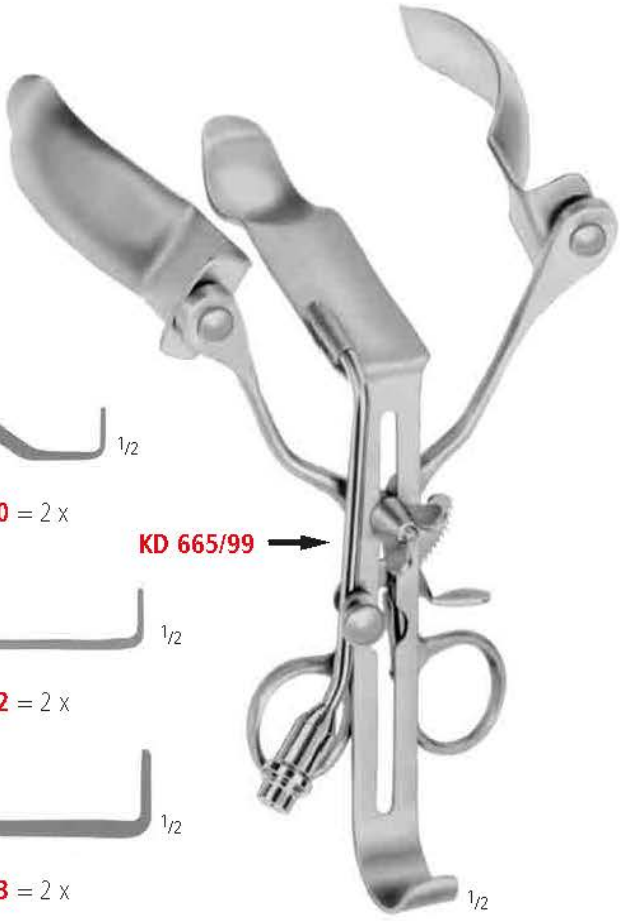
KD 665/99



KD 665/92 = 2 x



KD 665/93 = 2 x



ALAN PARKS
KD 665/01

komplett mit 2 Paar Valven
complete with 2 pair of valves

ALAN PARKS
KD 665/02

Sphinkteroskope, Anuskope, Proktoskope
Sphincteroscopes, Anoscopes, Proctoscopes
Esfinteroscopios, Anoscopios, Proctoscopios
Sphinctéroscopes, Anuscopes, Proctoscopes
Sfinteroscopi, Anoscopi, Protoscopi



IVES-FANSLER
KD 668/22
Ø 22 mm



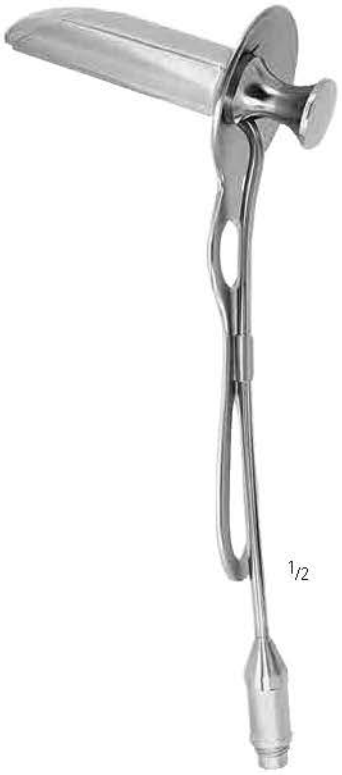
IVES-FANSLER
KD 669/22
Ø 22 mm

MASTDARM RECTUM RECTO RECTUM RETTO

Sphinkteroskope, Anuskope, Proktoskope
Sphincteroscopes, Anoscopes, Proctoscopes
Esfinteroscopios, Anoscopios, Proctoscopios
Sphinctéroscopes, Anuscopes, Proctoscopes
Sfinteroscopi, Anoscopi, Protoscopi



HIRSCHMANN
KD 670/01 = 16 mm Ø x 65 mm
KD 670/02 = 19 mm Ø x 65 mm
KD 670/03 = 22 mm Ø x 65 mm
KD 670/04 = 22 mm Ø x 125 mm



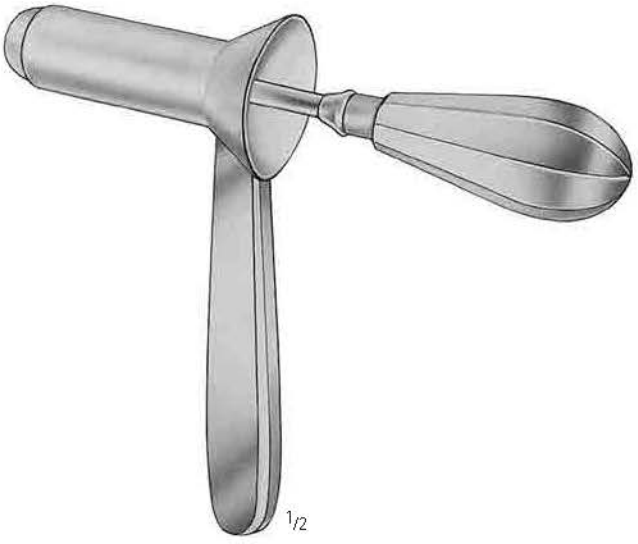
HIRSCHMANN
KD 671/01 = 16 mm Ø x 60 mm
KD 671/02 = 19 mm Ø x 70 mm
KD 671/03 = 22 mm Ø x 90 mm
KD 671/04 = 22 mm Ø x 130 mm

KD MASTDARM RECTUM RECTO RECTUM RETTO

Sphinkteroskope, Anuskope, Proktoskope
Sphincteroscopes, Anoscopes, Proctoscopes
Esfinteroscopios, Anoscopios, Proctoscopios
Sphinctéroscopes, Anuscopes, Proctoscopes
Sfinteroscopi, Anoscopi, Protoscopi



BENSAUDE
KD 675/19 = 19 mm Ø x 70 mm
KD 675/22 = 22 mm Ø x 70 mm



KELLY
KD 680/05 = 22 mm Ø x 50 mm
KD 680/10 = 22 mm Ø x 100 mm
KD 680/14 = 22 mm Ø x 140 mm
KD 680/20 = 22 mm Ø x 200 mm

MASTDARM RECTUM RECTO RECTUM RETTO

Sphinkteroskope, Anuskope, Proktoskope
Sphincteroscopes, Anoscopes, Proctoscopes
Esfinteroscopios, Anoscopios, Proctoscopios
Sphinctéroscopes, Anuscopes, Proctoscopes
Sfinteroscopi, Anoscopi, Protoscopi



KELLY
KD 685/21 = 21 mm Ø x 50 mm
KD 685/27 = 27 mm Ø x 50 mm



MORGAN
KD 690/01 = 17 mm Ø x 65 mm
KD 690/02 = 17 mm Ø x 80 mm
KD 690/03 = 20 mm Ø x 65 mm
KD 690/04 = 20 mm Ø x 80 mm
KD 690/05 = 24 mm Ø x 65 mm
KD 690/06 = 24 mm Ø x 80 mm



MORGAN
KD 690/99
KALTLICHT / FIBRE OPTIC

KD MASTDARM RECTUM RECTO RECTUM RETTO

Anuskope, Proktoskope
Anoscopes, Proctoscopes
Anoscopios, Proctoscopios
Anuscopes, Proctoscopes
Anoscopi, Protoscopi

BLOND

Nutzlänge
working length



KD 700/01
18/24 mm Ø x 75 mm



KD 700/02
18/24 mm Ø x 75 mm



KD 700/03
15/23 mm Ø x 75 mm



KD 700/04
18/25 mm Ø x 105 mm



KD 702/01
26 mm Ø x 60 mm



KD 702/02
21 mm Ø x 80 mm



KD 702/03
24 mm Ø x 80 mm



KD 702/04
21 mm Ø x 120 mm

MASTDARM RECTUM RECTO RECTUM RETTO

Anuskope, Proktoskope
Anoscopes, Proctoscopes
Anoscopios, Proctoscopios
Anuscopes, Proctoscopes
Anoscopi, Protoscopi



KD 705/01



KD 705/90

KD 705/80



KD 705/99
2,5 V

KD 705/02 = **KD 705/80**
KD 705/90
KD 705/99

GRIFFE FÜR KD 700/01 - KD 702/04
HANDLES FOR KD 700/01 - KD 702/04



BLOND
KD 707/01 = **KD 705/01**
KD 700/01



BLOND
KD 707/02 = **KD 705/02**
KD 700/01

KD MASTDARM RECTUM RECTO RECTUM RETTO

Rektoskope
Rectoscopes
Rectoscopios
Rektoscopes
Rectoscopi



KALTLICHT KOPF
F/O HEAD
KD 715/01



KALTLICHT
FIBRE OPTIC
KD 715/02

GRIFFE FÜR NACHFOLGENDE TUBEN
HANDLES FOR TUBES SHOWN NEXT PAGES



KD 717/01
KOPF für **KD 717/02**
HEAD for **KD 717/02**



WARMLICHT
BATTERY
KD 717/02

MASTDARM RECTUM RECTO RECTUM RETTO

Rektoskope
Rectoscopes
Rectoscopios
Rektoscopes
Rectoscopi



DIAGNOSTIC
KD 719/15 = 15 mm Ø x 200 mm



PROKTOSKOP
KD 720/00 = 18/24 mm Ø x 75 mm



ANUSKOP
KD 722/00 = 21 mm Ø x 80 mm



KALTLICHT / FIBRE OPTIC
KD 722/99
62 mm

Rektoskope
Rectoscopes
Rectoscopios
Rektoscopes
Rectoscopi



KD 724/20 = 20 mm Ø x 200 mm
KD 724/25 = 20 mm Ø x 250 mm
KD 724/30 = 20 mm Ø x 300 mm



KD 725/20 = 200 mm
KD 725/25 = 250 mm
KD 725/30 = 300 mm



VERSCHLUSSDECKEL
COVER CAP
KD 731/00



KD 729/99

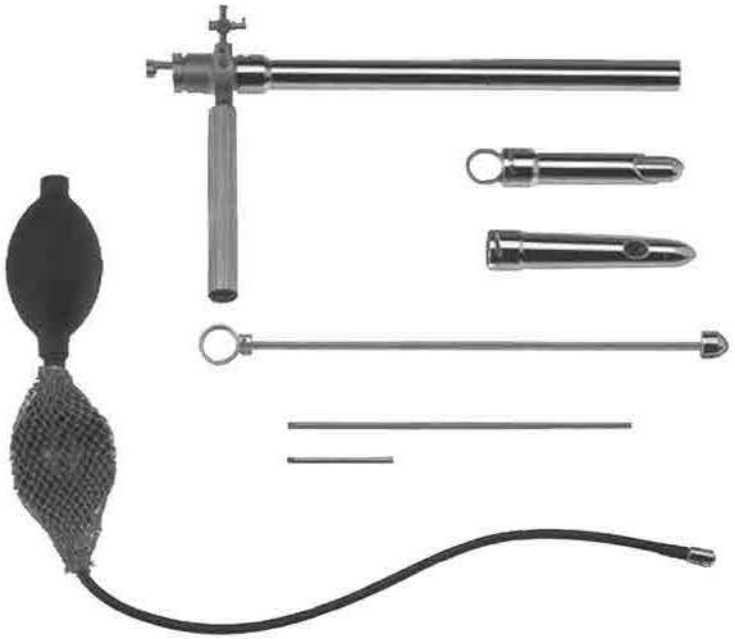


TELESKOPOPTIK
TELESCOPE
KD 731/02



DOPPELGEBLÄSE MIT L/L
DOUBLEBLOWER WITH L/L
KD 731/04

Rektoskope
Rectoscopes
Rectoscopios
Rektoscopes
Rectoscopi



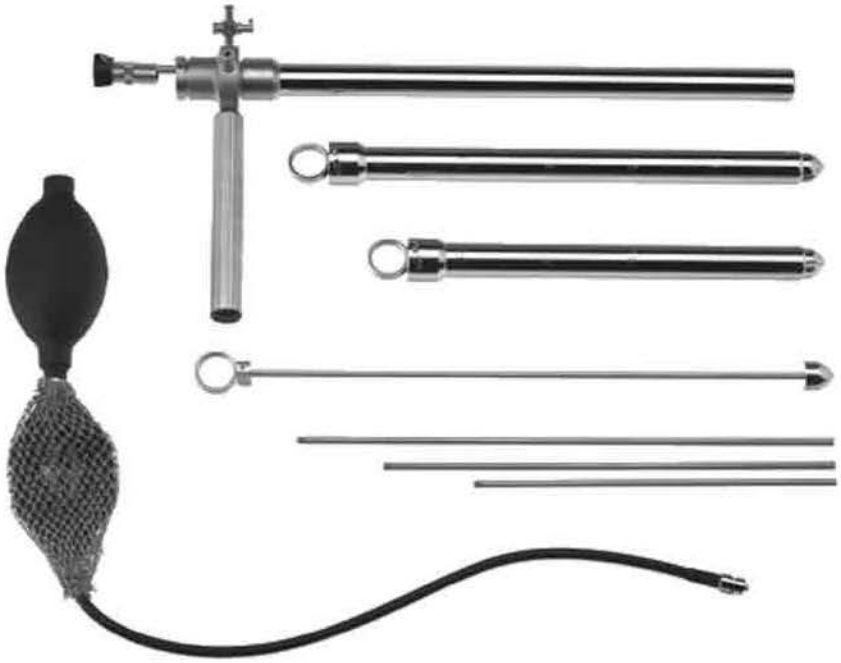
KD 740/00 = KD 715/01
KD 731/00
KD 731/01
KD 715/02
KD 724/25
KD 725/25
KD 728/25
KD 720/00
KD 722/00
KD 722/99
KD 731/04

REKTO - PROKTOSKOPSET MIT F/O - BELEUCHTUNG
F/O - Rektoskopkopf mit Zweiweghahn, Verschlussdeckel und Schwenklupe, Griff, Rektoskoptubus 250 mm, Ø 20 mm mit Mandrin und F/O Lichtträger, Anuskoptubus 80 mm, mit Mandrin, Proktoskoptubus mit Seitenfenster und kurzem F/O Lichtträger, Doppelgebläse.

RECTO - PROCTOSCOPE WITH F/O - ILLUMINATION
F/O - Rectoscope-head with two-way stop-cock, lens cover and swivel lens, handle, Rectoscope-tube 250 mm, Ø 20 mm, with obturator and F/O light-carrier, Anoscope-tube 80 mm with obturator, Proctoscope-tube with lateral window and short F/O light-carrier, double blower.

Rektoskope
Rectoscopes
Rectoscopios
Rektoscopes
Rectoscopi

STRAUSS

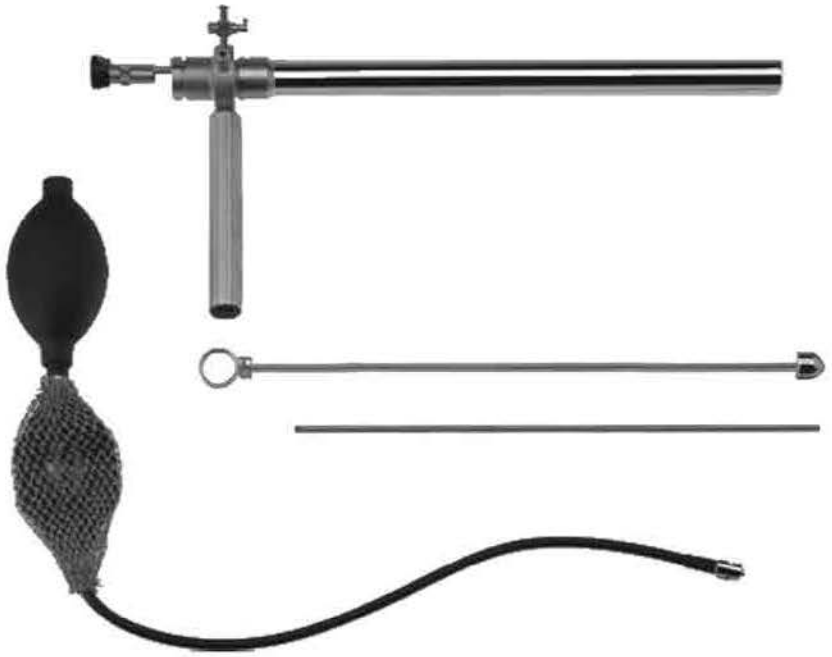


KD 741/00 = **KD 715/01**
KD 715/02
KD 731/00
KD 731/02
KD 724/20
KD 724/25
KD 724/30
KD 725/20
KD 725/25
KD 725/30
KD 728/20
KD 728/25
KD 728/30
KD 731/04

F/O - REKTOSKOP NACH STRAUSS
F/O - Rektoskopkopf mit Zweiweghahn, Verschlussdeckel und Teleskop-Optik, Griff, je ein Rektoskoptubus in 200 mm 250 mm und 300 mm, Ø 20 mm, mit Mandrin und F/O Lichtträger, Doppelgebläse.

F/O - RECTOSCOPE BY STRAUSS
F/O - Rectoscope-head with two-way stop-cock, lens cover and telescope, handle, 3 Rectoscope-tubes Ø 20 mm, with obturator and F/O light-carrier 200 mm, 250 mm and 300 mm, double blower.

Rektoskope
Rectoscopes
Rectoscopios
Rektoscopes
Rectoscopi



KD 742/00 = **KD 715/01**
KD 731/00
KD 731/02
KD 715/02
KD 724/30
KD 725/30
KD 728/30
KD 731/04

KOMPLETTES REKTOSKOPSET MIT F/O - BELEUCHTUNG
F/O - Rektoskopkopf mit Zweiweghahn, Verschlussdeckel und Teleskop-Optik, Griff, Rektoskoptubus in 300 mm Ø 20 mm, mit Mandrin und F/O Lichtträger, Doppelgebläse.

COMPLETE RECTOSCOPE WITH F/O - ILLUMINATION
F/O - Rectoscope-head with two-way stop-cock, lens cover and telescope, handle, Rectoscope-tube 300 mm, Ø 20 mm, with obturator and F/O light-carrier, double blower.

Rektoskope
Rectoscopes
Rectoscopios
Rektoscopes
Rectoscopi

REKTOSKOP MIT KONVENTIONELLER BELEUCHTUNG
RECTOSCOPE WITH CONVENTIONAL ILLUMINATION



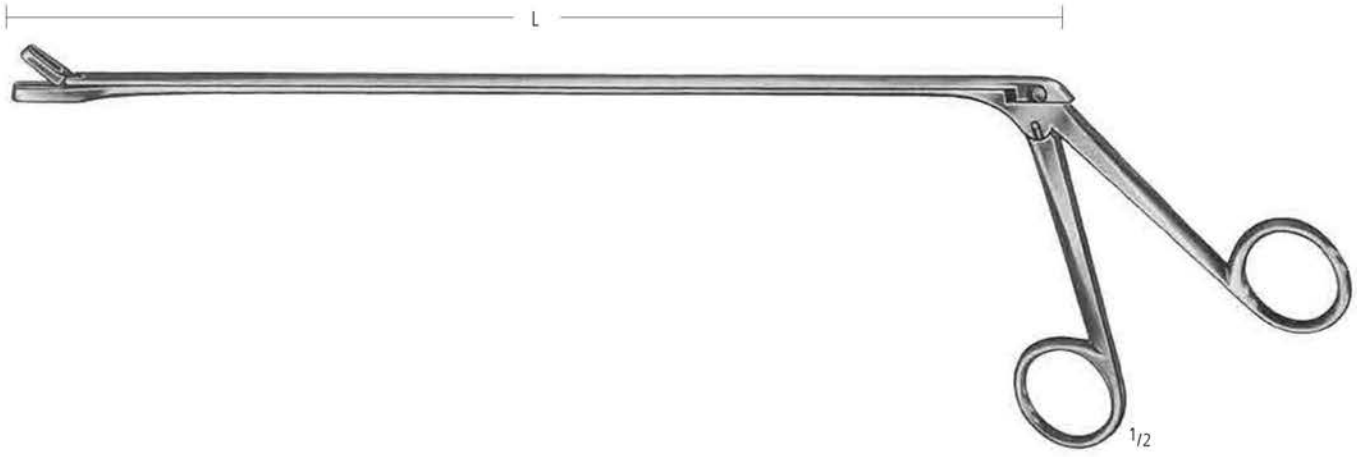
KD 743/00 = **KD 717/01**
KD 731/00
KD 731/02
KD 724/30
KD 725/30
KD 729/30
KD 731/04
KD 717/02

KOMPLETTES REKTOSKOP MIT KONVENTIONELLER BELEUCHTUNG
Rektoskopkopf mit Zweiweghahn, Verschlussdeckel und Teleskop-Optik, Rektoskoptubus 300 mm, Ø 20 mm, mit Mandrin und Lampenträger, Doppelgebläse, Batteriegriff.

COMPLETE RECTOSCOPE WITH CONVENTIONAL ILLUMINATION
Rectoscope-head with two-way stop-cock, lens cover and telescope, Rectoscope-tube 300 mm, Ø 20 mm, with obturator and lamp-carrier, double blower, battery handle..

MASTDARM RECTUM RECTO RECTUM RETTO

Mastdarm - Biopsiezangen
Rectal Biopsy Forceps
Pinzas saca bocado para biopsia retal
Pinces emporte-pièces à biopsie rectale
Pinze tagliente per biopsia rettale



YEOMANN

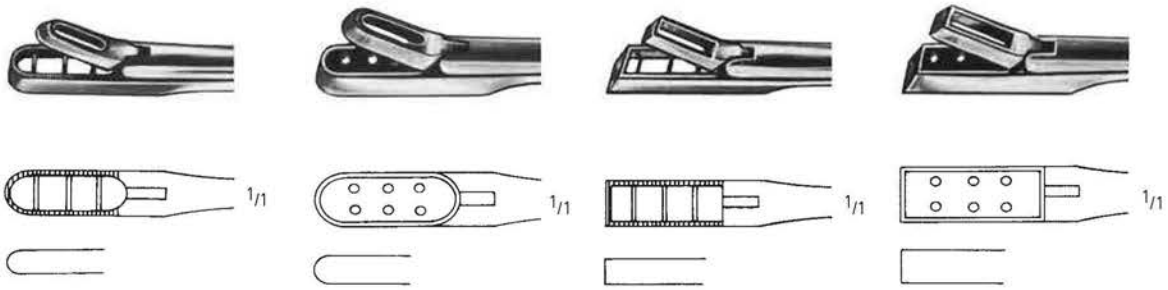
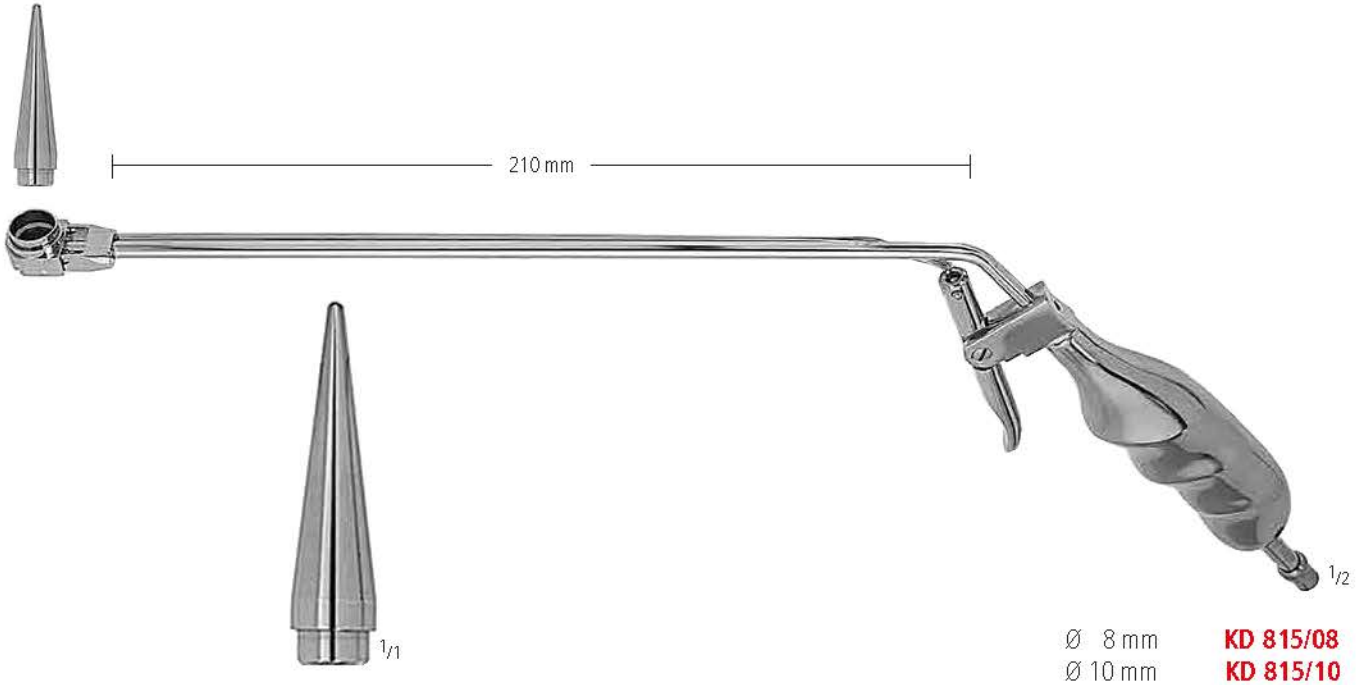


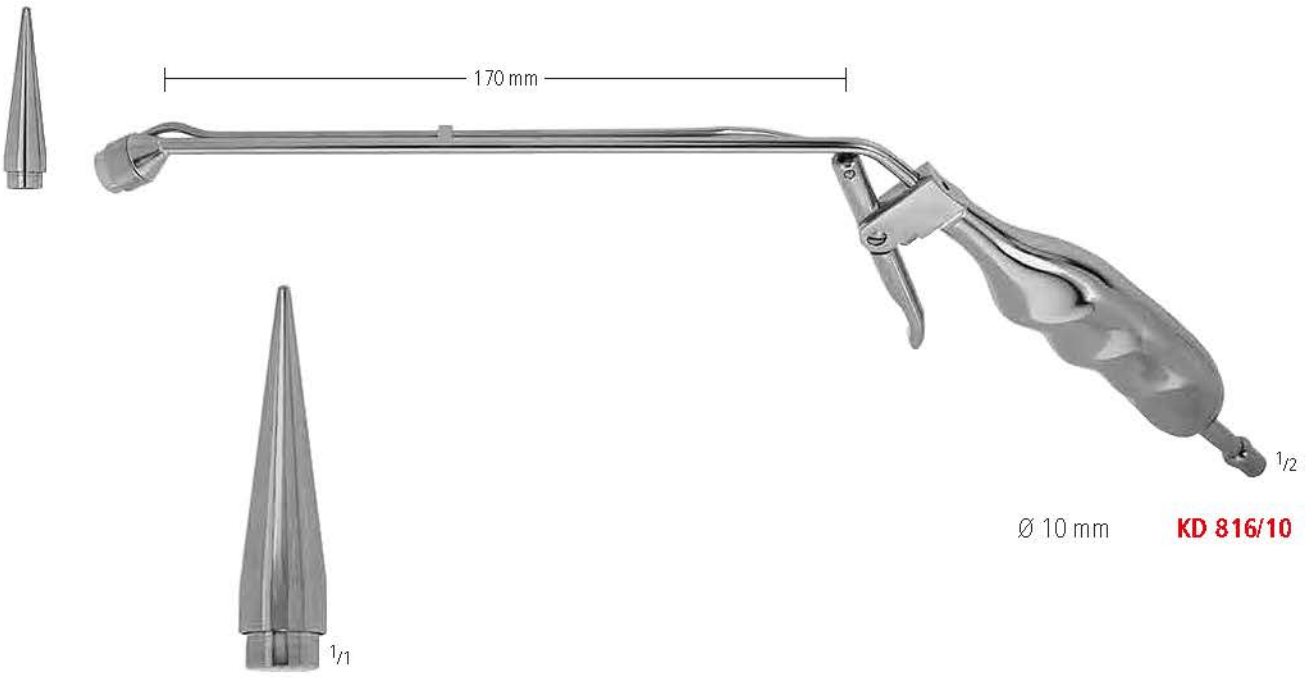
	Fig.1	Fig. 2	Fig. 3	Fig. 4
L = 28,0 cm/11"	**KD 751/28**	**KD 752/28**	**KD 753/28**	**KD 754/28**
L = 35,0 cm/14"	**KD 751/35**	**KD 752/35**	**KD 753/35**	**KD 754/35**
L = 42,0 cm/16½"	**KD 751/42**	**KD 752/42**	**KD 753/42**	**KD 754/42**

Hämorrhoidal-Ligatoren
Haemorrhoidal Ligators
Ligadores hemorroides
Ligateurs hémoirroides
Legatori emorroidali



Ø 8 mm **KD 815/18**
Ø 10 mm **KD 815/20**

Ø 8 mm **KD 815/08**
Ø 10 mm **KD 815/10**



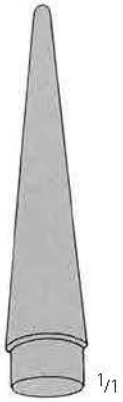
Ø 10 mm **KD 816/30**

Ø 10 mm **KD 816/10**

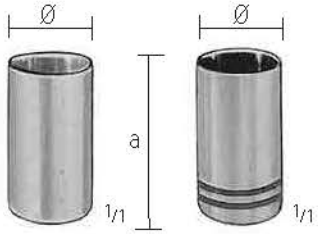
Hämorrhoidal-Ligatoren
Haemorrhoidal Ligators
Ligadores hemorroides
Ligateurs hémoirroides
Legatori emorroidali



KD 817/00
Ligatur-Gummiringe, 100 Stück
O-rings, 100 pieces
Anillos ligadura, 100 piezas
Anneaux de caoutchouc, 100 pièces
Anelli per legature, 100 pezzi

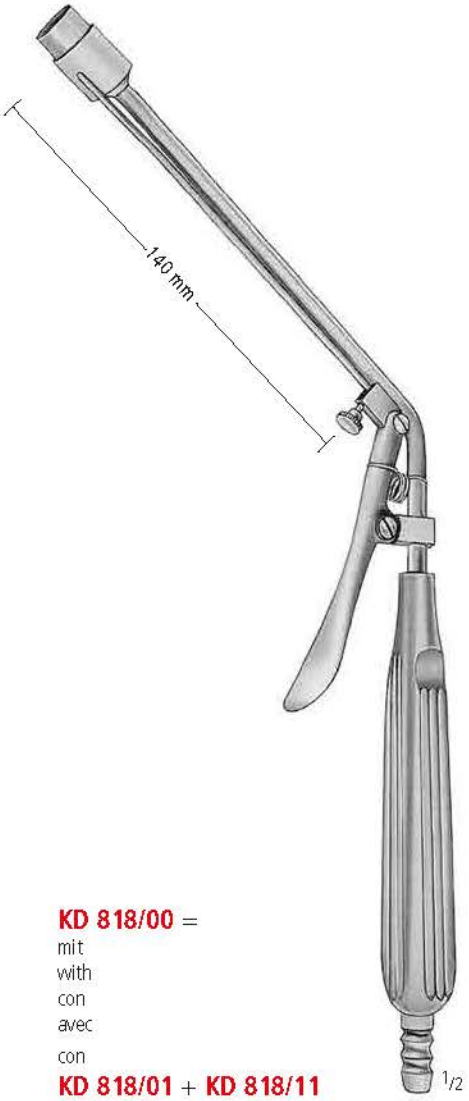


KD 818/01
Ø 10 mm



KD 818/11
Ø 10 mm
a = 11 mm

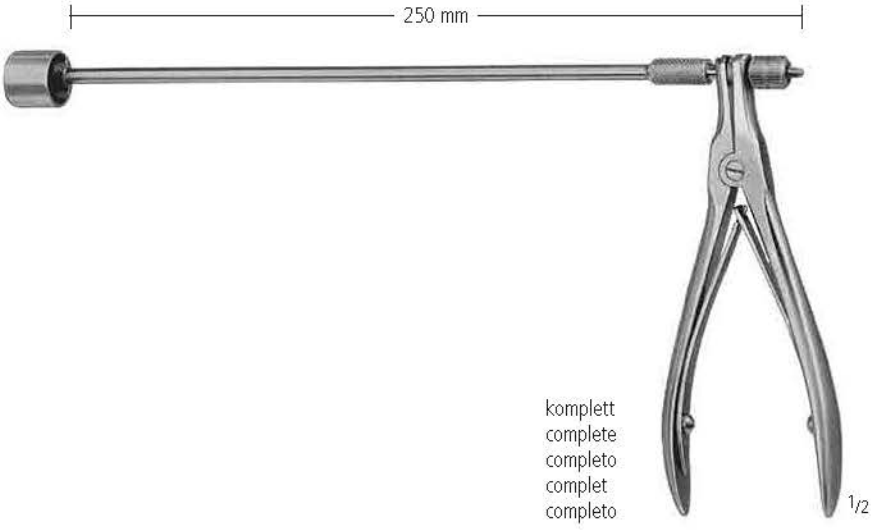
KD 818/16
Ø 10 mm
a = 16 mm



KD 818/00 =
mit
with
con
avec
con
KD 818/01 + **KD 818/11**



MC GIVNEY
KD 820/19
19,0 cm/7½"



komplett
complete
completo
complet
completo

KD 820/00

KD MASTDARM RECTUM RECTO RECTUM RETTO

Hämorrhoidal-Ligatoren
Haemorrhoidal Ligators
Ligadores hemorroides
Ligateurs hémoirroides
Legatori emorroidali



RUDD
KD 822/00



KD 822/12

VERSCHIEDENES
VARIOUS ITEMS
DIVERSOS ARTICULOS
ARTICLES DIVERS
ARTICOLI DIVERSI

KU

nopa® instruments

>>



KU 210/10
ca. 100 cc



KU 211/12
ca. 120 cc



KU 280/12
110 x 30 mm 1,25 cl



KU 280/50
Ø = 100 mm



KU 284/10
Ø = 100 mm



KU 286/05
45 x 53 mm 0,05 l



Ø x h		
75 x 75 mm	0,3 l	**KU 290/03**
80 x 85 mm	0,4 l	**KU 290/04**



Ø x h		
80 x 85 mm	0,4 l	**KU 291/04**

komplett mit Deckel
complete with cap



Ø x h		
60 x 60 mm	0,15 l	**KU 295/10**
85 x 50 mm	0,25 l	**KU 295/11**
85 x 85 mm	0,40 l	**KU 295/12**
85 x 125 mm	0,60 l	**KU 295/13**
100 x 50 mm	0,35 l	**KU 295/14**
100 x 100 mm	0,75 l	**KU 295/15**
120 x 120 mm	1,25 l	**KU 295/16**
150 x 100 mm	1,75 l	**KU 295/17**
150 x 150 mm	2,50 l	**KU 295/18**
200 x 100 mm	3,00 l	**KU 295/19**
200 x 200 mm	6,00 l	**KU 295/20**

komplett mit Deckel
complete with cap



Ø x h		
40 x 19 mm	0,05 l	**KU 300/04**
61 x 30 mm	0,07 l	**KU 300/06**
80 x 40 mm	0,14 l	**KU 300/08**
116 x 50 mm	0,35 l	**KU 300/11**
128 x 55 mm	0,45 l	**KU 300/12**
147 x 65 mm	0,70 l	**KU 300/14**



KU 301/01 = 0,25 l
KU 301/02 = 0,50 l
KU 301/03 = 1,00 l
KU 301/04 = 2,00 l



L = 170 mm	**KU 302/17**
L = 250 mm	**KU 302/25**
L = 275 mm	**KU 302/27**

KU 303/65 →



KU 303/00
Ø = 65 mm



KU 304/50 = 50 x 25 x 4,5 mm
KU 304/65 = 65 x 45 x 8,0 mm
KU 304/75 = 75 x 25 x 4,5 mm



KU 306/15 = 150 x 95 x 13 mm



l x b x h	
230 x 155 x 30 mm	**KU 307/23**
300 x 175 x 30 mm	**KU 307/30**
300 x 175 x 40 mm	**KU 308/30**
350 x 240 x 36 mm	**KU 308/35**
400 x 300 x 50 mm	**KU 308/50**



l x b x h	
210 x 160 x 10 mm	**KU 309/21**
240 x 180 x 10 mm	**KU 309/24**
310 x 150 x 10 mm	**KU 309/31**
310 x 210 x 10 mm	**KU 310/31**
350 x 240 x 10 mm	**KU 310/35**
400 x 270 x 20 mm	**KU 310/40**
420 x 280 x 10 mm	**KU 310/42**



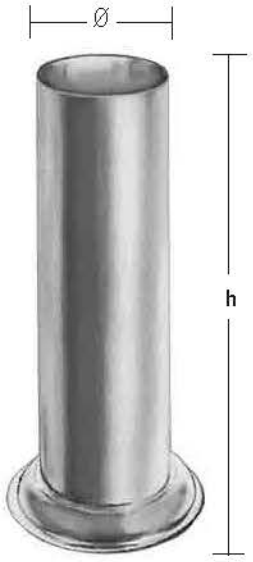
Ø x h	l	
165 x 60 mm	0,75	**KU 311/16**
175 x 70 mm	1,00	**KU 311/17**
220 x 80 mm	2,00	**KU 311/22**
225 x 90 mm	2,50	**KU 311/23**
240 x 110 mm	3,00	**KU 311/24**
275 x 115 mm	4,50	**KU 311/27**
290 x 125 mm	6,00	**KU 311/29**
310 x 120 mm	6,00	**KU 311/31**
345 x 125 mm	8,50	**KU 311/34**
380 x 130 mm	11,00	**KU 311/38**



l x b x h	
16,5 x 9,0 x 3,5 cm	**KU 312/16**
20,0 x 10,0 x 5,0 cm	**KU 312/20**
22,0 x 15,0 x 5,0 cm	**KU 312/22**
26,0 x 15,0 x 5,0 cm	**KU 312/26**
30,5 x 20,5 x 5,0 cm	**KU 312/30**
30,0 x 15,0 x 5,0 cm	**KU 312/31**
50,0 x 20,0 x 10,0 cm	**KU 312/50**
50,0 x 20,0 x 12,0 cm	**KU 312/51**

Deckel ohne Knopf
Lid without knob
Tapa sin botón
Couvercle sans bouton
Coperchio senza pomolo

l x b x h	
16,5 x 9,0 x 3,5 cm	**KU 313/16**
20,0 x 10,0 x 5,0 cm	**KU 313/20**
22,0 x 15,0 x 5,0 cm	**KU 313/22**
26,0 x 15,0 x 5,0 cm	**KU 313/26**
30,5 x 20,5 x 5,0 cm	**KU 313/30**
30,0 x 15,0 x 5,0 cm	**KU 313/31**
50,0 x 20,0 x 10,0 cm	**KU 313/50**
50,0 x 20,0 x 12,0 cm	**KU 313/51**



Ø x h	
30 x 90 mm	**KU 314/09**
50 x 100 mm	**KU 314/10**
50 x 130 mm	**KU 314/13**
50 x 175 mm	**KU 314/17**
75 x 100 mm	**KU 315/10**
75 x 130 mm	**KU 315/13**
75 x 175 mm	**KU 315/17**



KU 316/10
350 x 270 x 100 mm



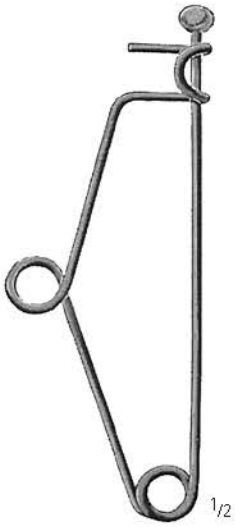
Ø 235 mm **KU 316/23**
Ø 310 mm **KU 316/31**



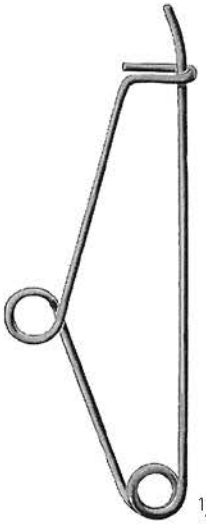
KU 316/42
230 x 120 mm
männlich / male



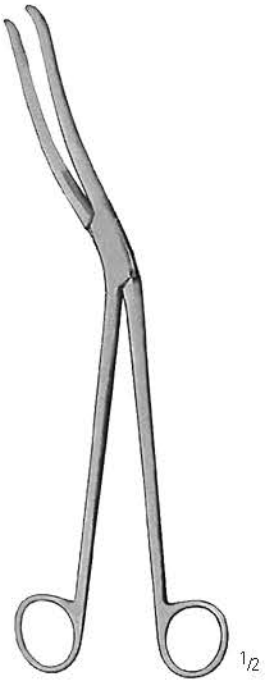
KU 316/43
220 x 135 mm
weiblich / female



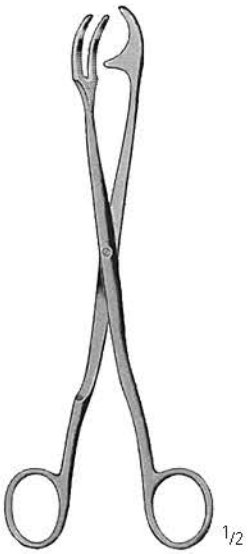
MAYO
KU 318/14
14,0 cm/5½"



MAYO
KU 320/14
14,0 cm/5½"



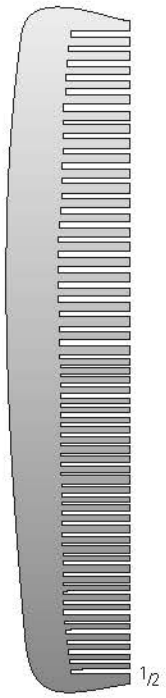
CHEATLE
KU 321/27
27,0 cm/10¾"



ROGGE
KU 322/23
23,0 cm/9"



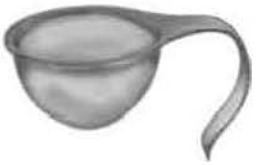
PYE-SMITH (HARRISON)
KU 323/25 25,0 cm/10"
KU 323/30 30,0 cm/12"



KU 325/18
18,0 cm/7"



KU 328/01
50 x 75 mm



KU 329/01
Ø 30,0 mm



KU 329/02
Ø 30,0 mm

Disposable dappen dish
Kunststoff - plastic - plástico - plastique - plastica



KU 332/01
Verpackungseinheit / packing unit 1000 St./pc.
250 pro Farbe / 250 per colour

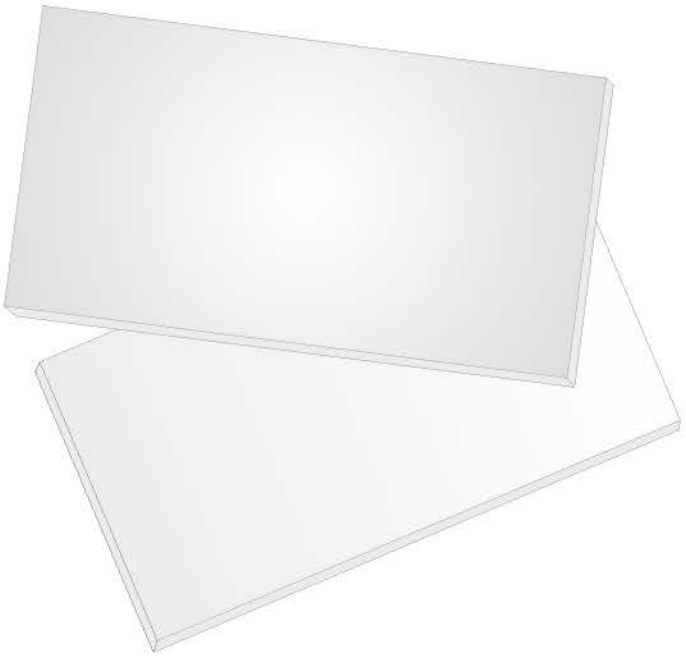
Glass dappen dish
Glas - glass - cristal - verre - vetro



KU 333/01 **KU 333/02** **KU 333/04**

Verpackungseinheit / packing unit
2 St. pro Farbe / 2 pcs. per colour

Glas-Anmischplatten / glass mixing slabs



KU 335/02
150 x 80 x 2 mm



KU 340/01
Ø 11,0 mm
15,0 cm/6"



KU 340/02
Ø 11,0 mm
11,0 cm/4 1/3"



KU 340/03
Ø 11,0 mm
14,0 cm/5 1/2"

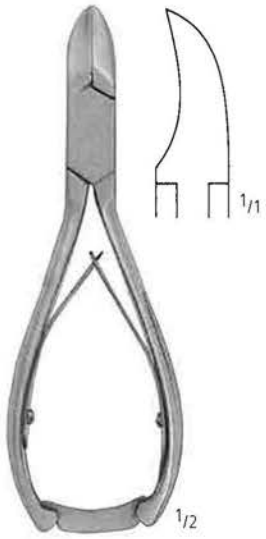
FUSSPFLEGE
PODIATRY
PEDICURA
SOINS DES PIEDS
PEDICURE

KU

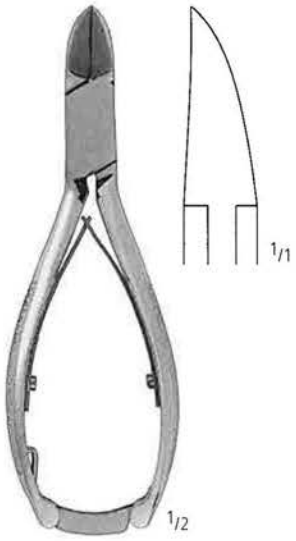
nopa® instruments

>>

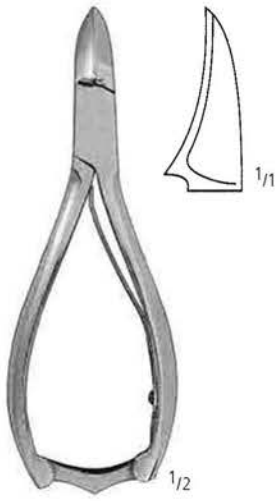
Nagelzangen
Nail Nippers
Pinzas corta-uñas
Pinces à ongles
Tronchesine per unghie



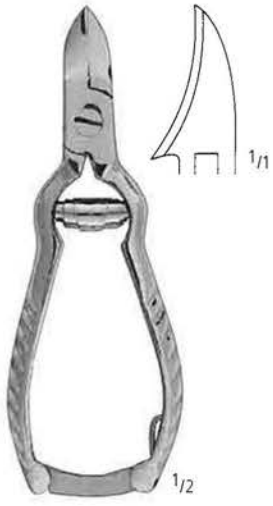
KU 800/14
14,0 cm/5 1/2"



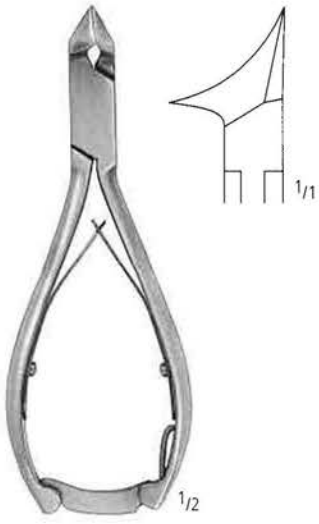
KU 802/14
14,0 cm/5 1/2"



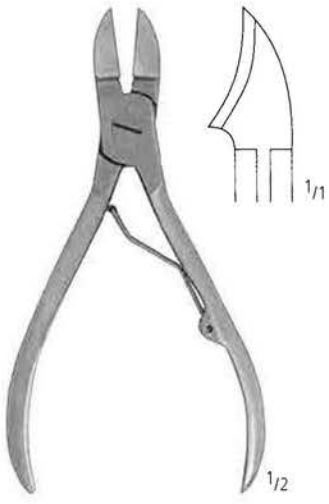
KU 803/13
13,0 cm/5"



TURNBULL
11,5 cm/4 1/2" **KU 804/11**
13,0 cm/5" **KU 804/13**

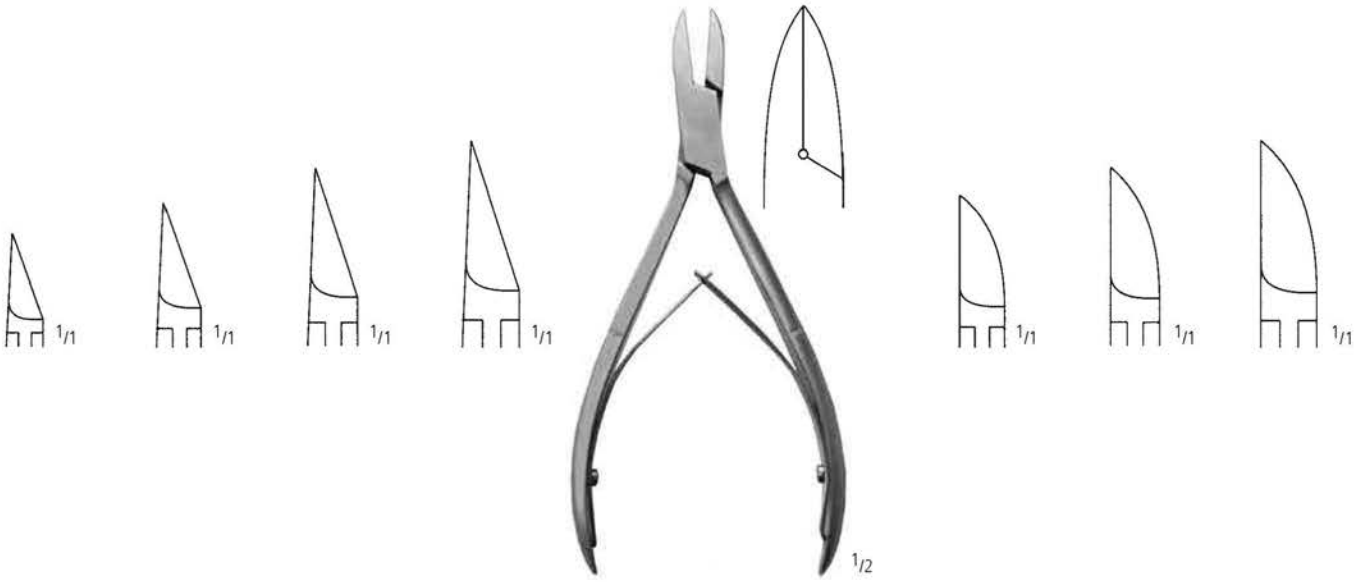


KU 806/14
14,0 cm/5 1/2"



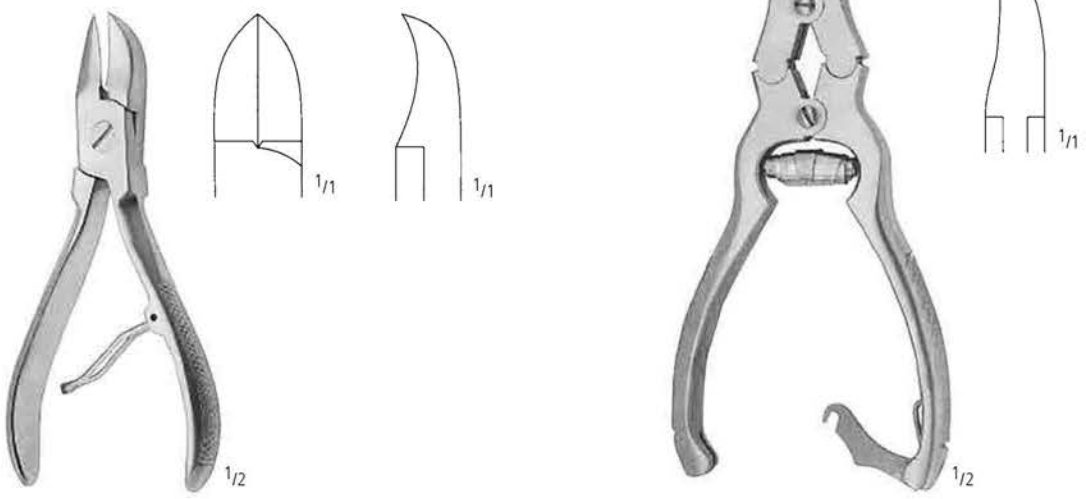
KU 808/14
14,0 cm/5 1/2"

Nagelzangen
Nail Nippers
Pinzas corta-uñas
Pinces à ongles
Tronchesine per unghie



LITTAUER

KU 810/10	10,0 cm/4"	**KU 811/11**
KU 810/11	11,0 cm/4 1/3"	**KU 811/12**
KU 810/12	12,5 cm/5"	**KU 811/15**
KU 810/15	15,0 cm/6"	

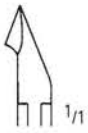


KU 812/12
12,0 cm/4 3/4"

KU 814/15
14,5 cm/5 3/4"

Nagelzangen
Nail Nippers
Pinzas corta-uñas
Pinces à ongles
Tronchesine per unghie

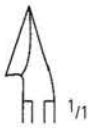




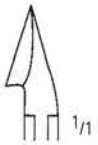
6 mm
KU 820/06
10,0 cm/4"



8 mm
KU 820/08
12,5 cm/5"



9 mm
KU 820/09
10,0 cm/4"

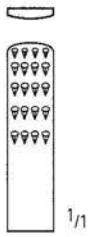


11 mm
KU 820/11
11,5 cm/4 1/2"

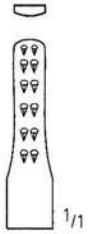


14 mm
KU 820/14
12,5 cm/5"





6 mm
KU 830/06

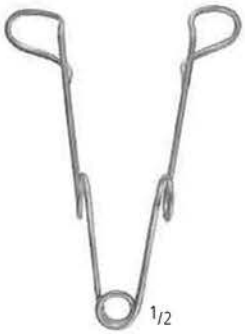


4 mm
KU 831/04

RADOLF
13,5 cm/5¼"



ANVIL
KU 832/12
12,5 cm/5"



KU 840/08
8,0 cm/3"



KU 842/10
10,0 cm/4"



KU 842/11



KU 842/12



KU 842/13

Satz - Set
KU 842/00 = **KU 842/10**
KU 842/11
KU 842/12
KU 842/13



KU 850/01
15,0 cm/6"



KU 850/02
15,0 cm/6"



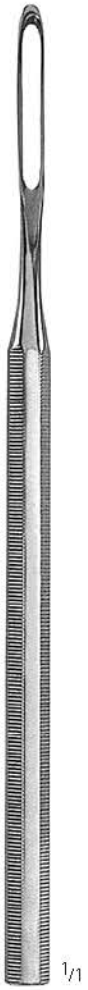
KU 850/03
12,0 cm/4¾"



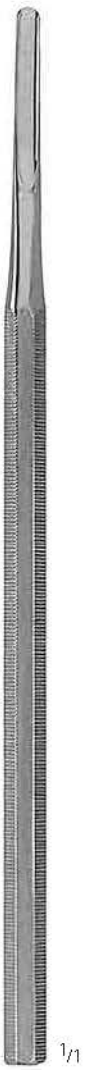
KU 850/04
13,5 cm/5¼"



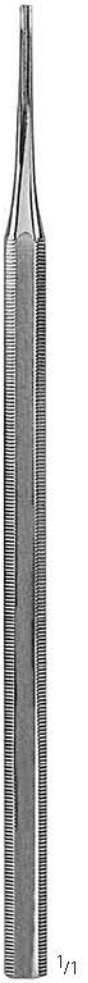
KU 850/05
13,5 cm/5¼"



KU 850/06
13,0 cm/5"



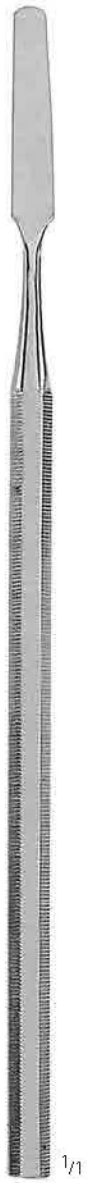
KU 850/07
14,0 cm/5½"



KU 850/08
13,0 cm/5"



KU 850/09
14,0 cm/5½"



KU 850/10
15,5 cm/6"



KU 850/20
14,0 cm/5½"



KU 850/21
14,0 cm/5½"



KU 850/22
14,0 cm/5½"

Ø 1,0 mm **KU 850/30**
Ø 1,5 mm **KU 850/31**
Ø 2,0 mm **KU 850/32**
Ø 2,5 mm **KU 850/33**
12,5 cm/5"





KU 850/35
12,5 cm/5"



KU 854/01
13,0 cm/5"



KU 854/02
12,0 cm/4 3/4"



KU 854/03
11,0 cm/4 1/3"



KU 854/04
14,0 cm/5 1/2"



KU 854/05
11,0 cm/4 1/3"



KU 860/01
15,0 cm/6"



KU 860/02
15,0 cm/6"



KU 862/17
17,0 cm/6¾"



KU 863/14
14,0 cm/5½"



KU 864/16
15,5 cm/6"



KU 865/14
14,0 cm/5½"



KU 866/13 13,0 cm/5"

KU 866/15 15,0 cm/6"



KU 867/16 16,0 cm/6¼"



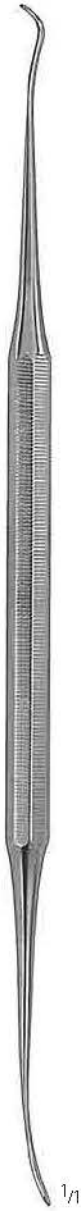
KU 868/16 16,0 cm/6¼"



KU 869/16 16,0 cm/6¼"



KU 870/15 15,0 cm/6"



KU 872/15
15,5 cm/6"



KU 873/16
16,0 cm/6¼"



KU 874/18
18,0 cm/7"



KU 876/20
Ø 1,5 mm + 2,0 mm
14,5 cm/5¾"



KU 876/25
Ø 1,5 mm + 2,5 mm
14,5 cm/5¾"



KU 878/01
13,0 cm/5"

Nagel-Feilen
Nail-files
Limas de uñas
Limes à ongles
Lime per le unghie



KU 891/10
10,0 cm/4"



KU 892/12
11,5 cm/4½"



KU 894/15
15,0 cm/6"



KU 896/00

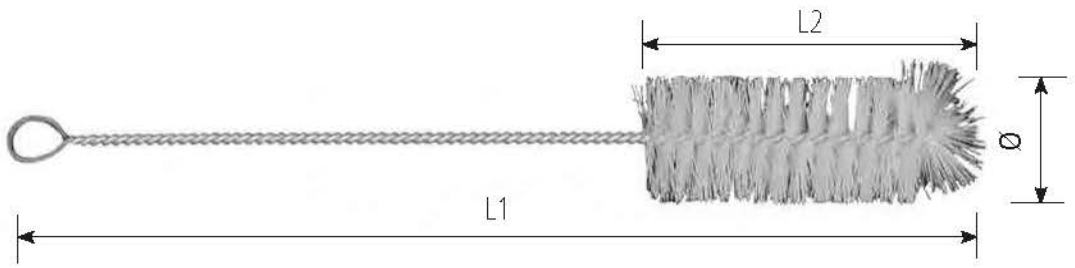
REINIGUNGSBÜRSTEN
CLEANING BRUSHES
CEPILLOS DE LIMPIEZA
BROSSES POUR NETTOYER
SPAZZOLI PER PULIRE

KY

nopa® instruments

>>

Reinigungsbürsten
Cleaning brushes
Cepillos de limpieza
Brosses pour nettoyer
Spazzoli per pulire



L1 x L2 x Ø



245 x 65 x 3 mm **KY 800/03**



420 x 65 x 3 mm **KY 801/03**



285 x 75 x 7 mm **KY 802/07**



270 x 65 x 8 mm **KY 803/08**

Reinigungsbürsten
Cleaning brushes
Cepillos de limpieza
Brosses pour nettoyer
Spazzoli per pulire



270 x 65 x 12 mm **KY 803/12**



215 x 60 x 13 mm **KY 803/13**



215 x 70 x 15 mm **KY 803/15**



215 x 65 x 20 mm **KY 803/20**

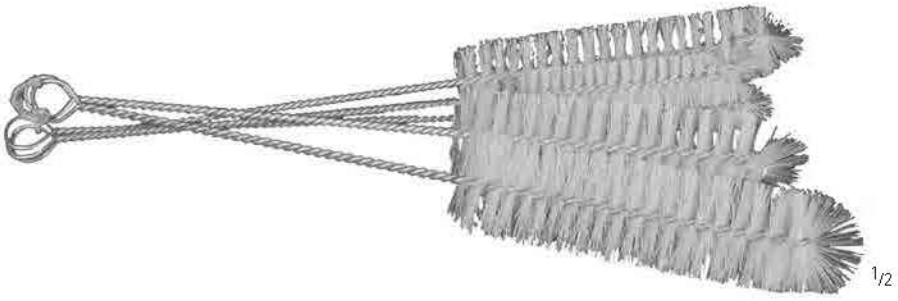


215 x 65 x 25 mm **KY 803/25**



215 x 65 x 30 mm **KY 803/30**

Reinigungsbürsten
Cleaning brushes
Cepillos de limpieza
Brosses pour nettoyer
Spazzoli per pulire



KY 804/00 = **KY 805/13**
KY 805/15
KY 805/20
KY 805/25
KY 805/28



215 x 60 x 13 mm — **KY 805/13**



215 x 65 x 15 mm — **KY 805/15**



215 x 95 x 20 mm — **KY 805/20**



215 x 95 x 25 mm — **KY 805/25**



215 x 100 x 28 mm — **KY 805/28**

Reinigungsbürsten
Cleaning brushes
Cepillos de limpieza
Brosses pour nettoyer
Spazzoli per pulire



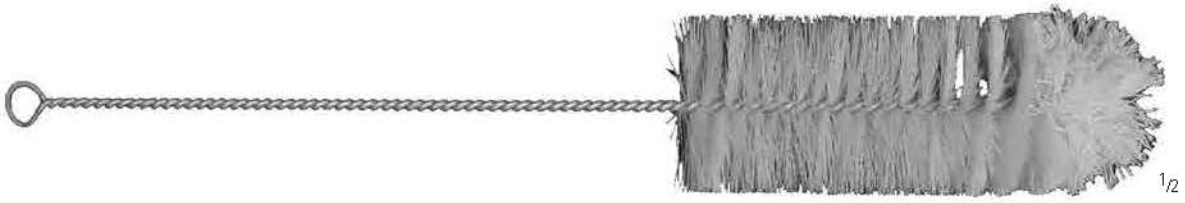
275 x 65 x 12 mm **KY 806/12**



275 x 80 x 15 mm **KY 806/15**



300 x 120 x 30 mm **KY 806/30**



320 x 130 x 50 mm **KY 806/50**

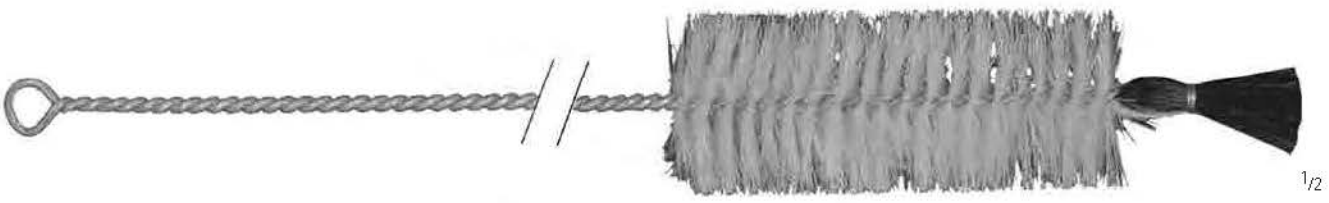


360 x 140 x 35 mm **KY 807/35**

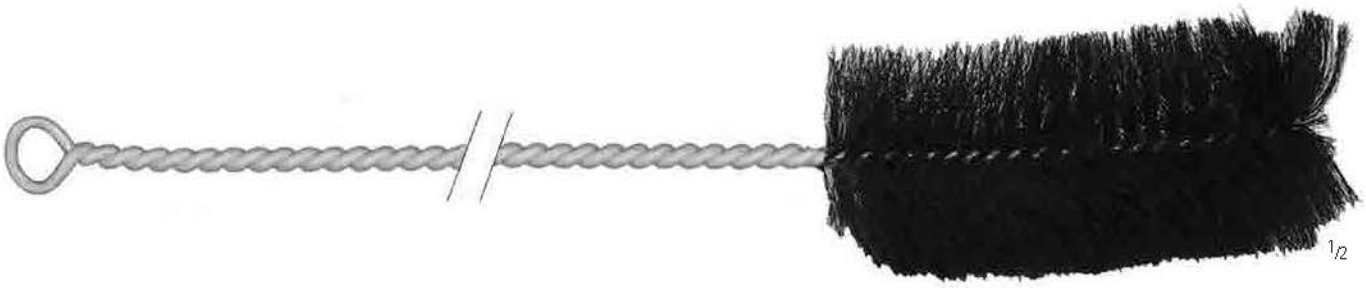


420 x 180 x 40 mm **KY 808/40**

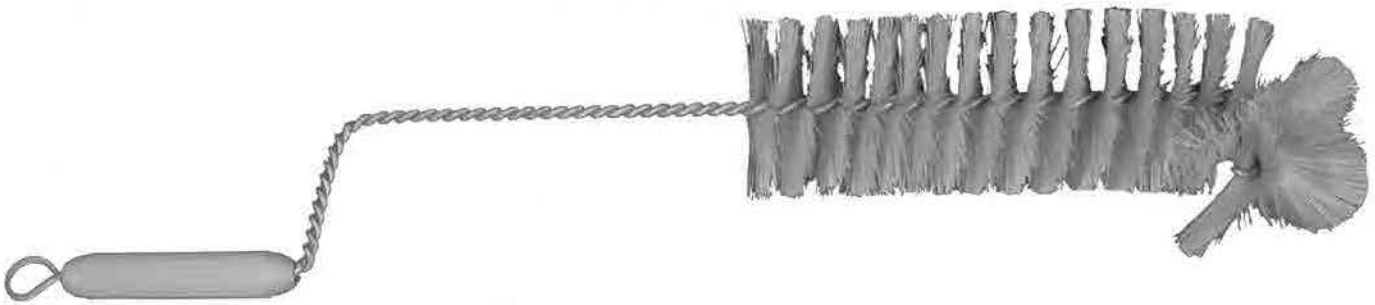
Reinigungsbürsten
Cleaning brushes
Cepillos de limpieza
Brosses pour nettoyer
Spazzoli per pulire



500 x 180 x 60 mm **KY 809/60**



490 x 180 x 80 mm **KY 810/80**



450 x 180 x 60 mm **KY 811/60**



420 x 130 x 75 mm **KY 812/75**

Reinigungsbürsten
Cleaning brushes
Cepillos de limpieza
Brosses pour nettoyer
Spazzoli per pulire



330 x 130 x 50 mm **KY 813/50**



400 x 190 x 8/20 mm **KY 814/20**



300 x 110 x 18/33 mm **KY 815/33**

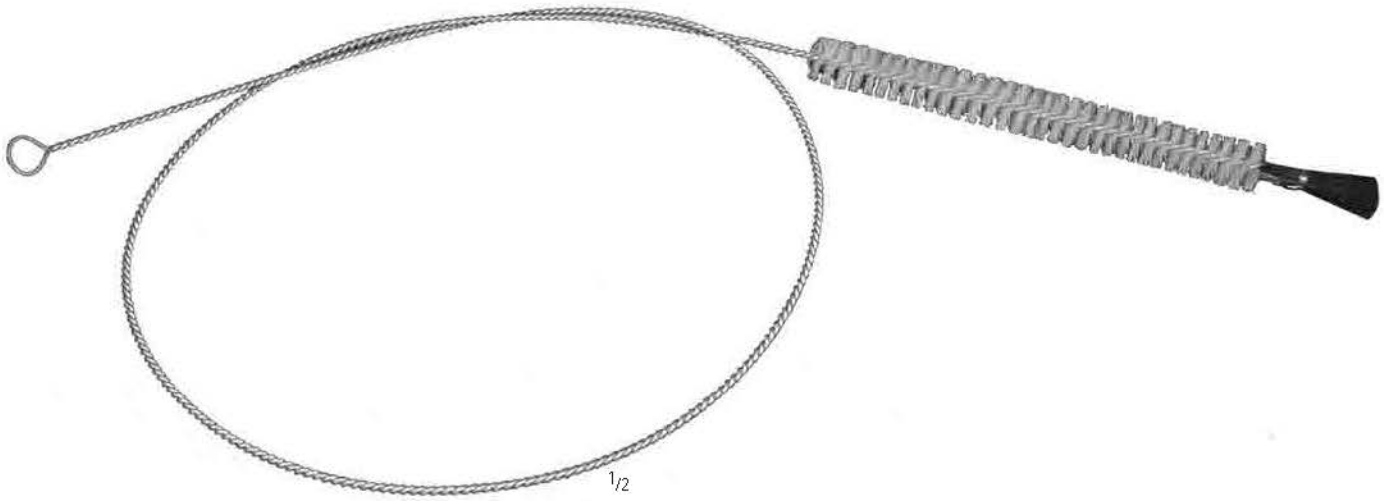


320 x 70 x 15/25 mm **KY 816/25**



420 x 60 x 8/15 mm **KY 817/15**

Reinigungsbürsten
Cleaning brushes
Cepillos de limpieza
Brosses pur nettoyer
Spazzoli per pulire



1000 x 180 x 16 mm **KY 818/16**



210 x 95 mm **KY 819/95**

Reinigungspistole
Spray gun
Pistola lavatoria
Pistolet laveur
Pistola lavatrice



KY 940/01

KY 940/00
Reingungspistole und Ansatzset komplett KY 940/01 + KY 945/00
Spray gun and set of attachment complete KY 940/01 + KY 945/00
Pistola lavatoria y set de toberas completo con KY 940/01 + KY 945/00
Pistolet laveur et set d'embouts complet avec KY 940/01 + KY 945/00
Pistola lavatrice e set di to raccordi completo con KY 940/01 + KY 945/00

Die nopa Reinigungspistole ist das ideale Werkzeug für die Reinigung von Laborgläsern, Pipetten, Spritzen, Kathetern, Küvetten, Endoskopen, Cystoskopen, Kanülen und anderen Gegenständen in Klinik, Labor und Praxis – also überall dort, wo es auf höchste Sauberkeit und Hygiene ankommt.
Die Reinigung erfolgt mit Wasser oder Druckluft besonders schnell, effizient und damit kostensparend.
Bei der neuen nopa Reinigungspistole ist der Wasser- oder Luftstrahl durch eine neuartige Dosiermechanik stufenlos über die gesamte Betätigungsstrecke des Abzughahns fein dosierbar.
Der maximale Wasser- oder Luftfluss kann auch mit der kleinen Rändelschraube hinter dem Abzughahn individuell eingestellt werden.

The nopa Spray Gun is the ideal instrument for cleaning laboratory glassware, pipettes, syringes, catheters, cuvettes, endoscopes, cystoscopes, cannulae and a variety of other instruments and articles used in clinics, laboratories, and medical practices – in other words, everywhere where highest cleanliness and hygiene are mandatory.
The nopa Spray Gun uses either water or pressurized air – this means the cleaningprocess is quick, efficient and inexpensive.
The nopa Spray Gun features a new type of internal flow control mechanism. It permits the smooth and simple adjustment of the water or air flow across the entire range of the trigger movement.
The desired maximum water or air flow can be set by using the small knurled screw located behind the trigger. It is then regulated via the triggerup to the set maximum value.

Reinigungspistole
Spraygun
Pistola lavatoria
Pistolet laveur
Pistola lavatrice



Fig.1	Fig.2	Fig.3	Fig.4	Fig.5	Fig.6	Fig.7	Fig.8
KY 945/01	**KY 945/02**	**KY 945/03**	**KY 945/04**	**KY 945/05**	**KY 945/06**	**KY 945/07**	**KY 945/08**

KY 945/00 = **KY 945/01**
KY 945/02
KY 945/03
KY 945/04
KY 945/05
KY 945/06
KY 945/07
KY 945/08

>> Spülen, Saugen und Trocknen für die unterschiedlichsten Einsatzgebiete wird durch ein Sortiment von 8 Ansätzen ermöglicht.

>> Das Standard-Set mit 8 Ansätzen wird auf einer stabilen Aufsteckleiste für die Wandmontage geliefert. Damit ist jedes Einzelteil sicher und griffbereit aufbewahrt.

>> Rinsing, suction or drying in every area of application is made possible through the set of 8 attachments.

>> The standard set of 8 attachments is delivered on a stable storage rack for mounting on the wall. All attachments are kept within easy reach.

nopa® instruments

nopa instruments
Medizintechnik GmbH
Weilatten 7-9
D - 78532 Tuttlingen

Tel. +49.7462.9490-0
Fax +49.7462.9490-90
info@nopa.de
www.nopa.de

Herstellung und Verkauf chirurgischer und endoskopischer Instrumente.
Manufacture and Sales of Surgical and Endoscopic Instruments.