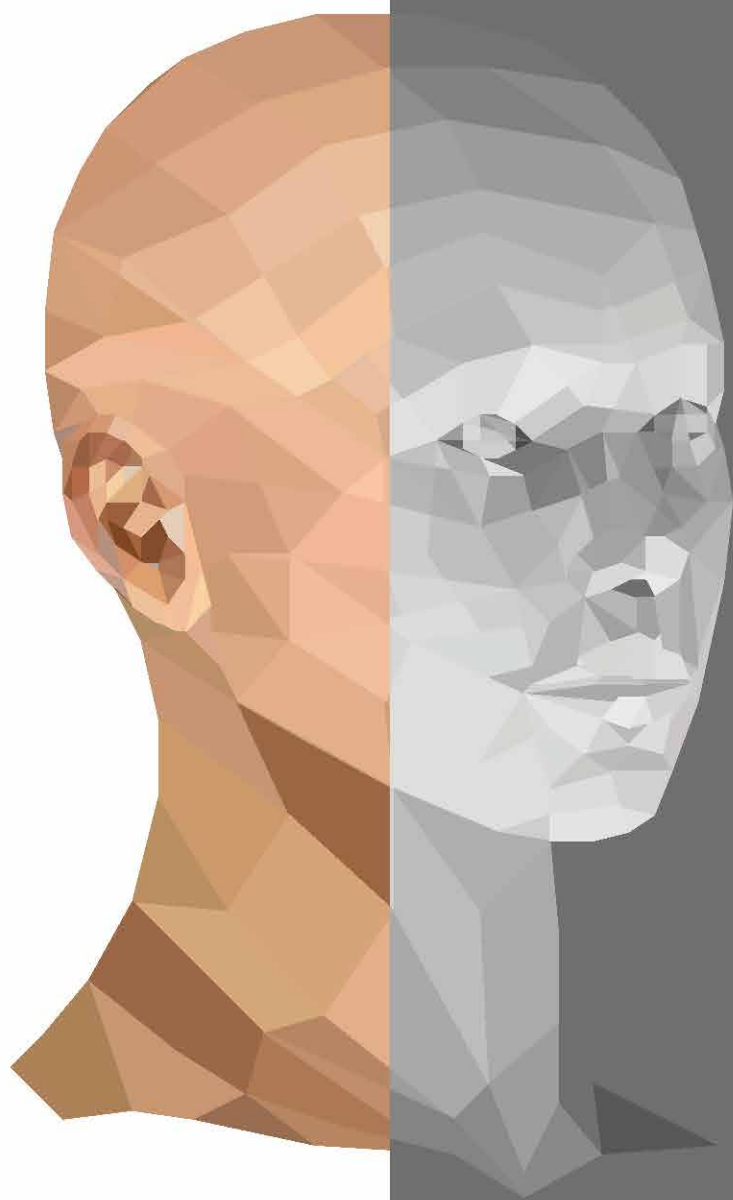


nopa[®] instruments



HNO / plastische chirurgie

ENT / plastic surgery

ORL / cirugía plástica

ORL / chirurgie plastique

ORL / chirurgia plastica

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>> Unser Lieferprogramm

Allgemeinchirurgie und Gynäkologie
Plastische Chirurgie und HNO
Thorax, Herz und Gefässchirurgie
Neurochirurgie
Ophthalmologie
Endoskopie
Container und Sterilisation
Dental und Oral

>> Our product range

General Surgery and Gynecology
Plastic Surgery and ENT
Thoracic and cardiovascular surgery
Neurosurgery
Ophthalmology
Endoscopy
Container and Sterilization
Dental and Oral

**>> Nuestro gama
de productos**

Cirugía general y ginecología
Cirugía plástica y ORL
Cirugía torácica y cardiovascular
Neurocirugía
Oftalmología
Endoscopia
Contenedor y esterilización
Odontología y oral

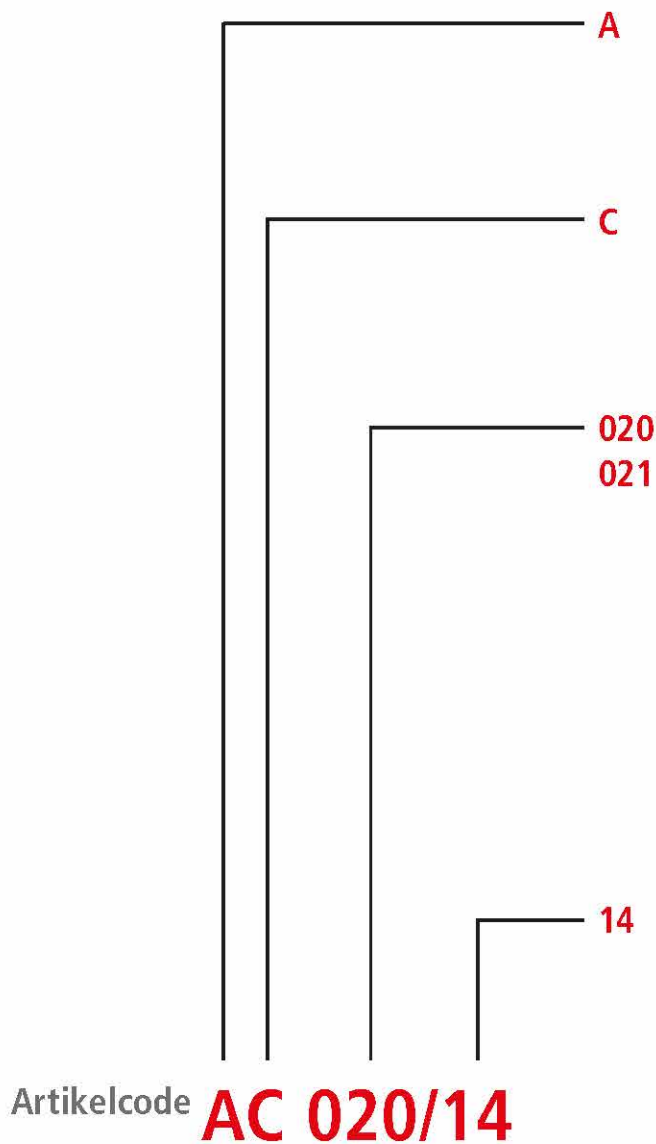
>> Notre gamme

Chirurgie générale et Gynécologie
Chirurgie plastique et ORL
Chirurgie thoracique et cardiovasculaire
Neurochirurgie
Ophtalmologie
Endoscopie
Conteneur et stérilisation
Dental et Oral

**>> Nostro programma
di produzione**

Chirurgia generale e Ginecologia
Chirurgia plastica ed ORL
Chirurgia toracica e cardiovascolare
Neurochirurgia
Oftalmologia
Endoscopia
Contentitore e sterilizzazione
Odontoiatria e Orale



**Allgemeines Instrumentarium**

General Instruments
 Instrumental Général
 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

HNO / plastische Chirurgie

ENT / plastic surgery

ORL / cirugía plástica

ORL / chirurgie plastique

ORL / chirurgia plastica



nopa[®] Instruments



Wir weisen ausdrücklich darauf hin, dass die gezeigten/ genannten Produkte nur von ausgebildetem Fachpersonal mit entsprechender Qualifikation und unter der Voraussetzung des sachgemäßen, zweckbestimmten und bestimmungsgemäßen Gebrauchs, laut Angaben der Bedienungsanleitung verwendet und eingesetzt werden dürfen.

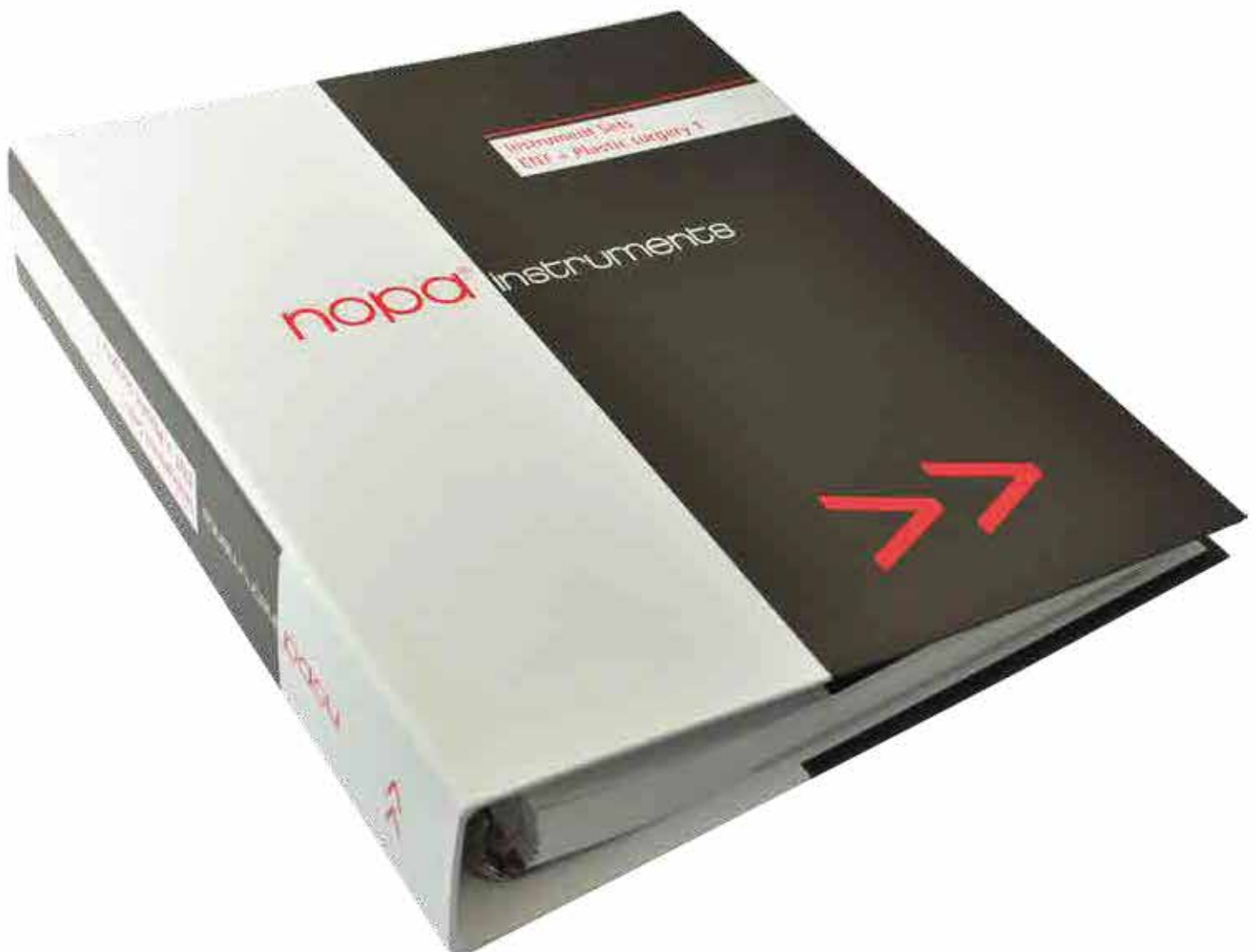
Unsachgemäße und die nicht bestimmungsmäßige Verwendung der Produkte, kann zu schwerwiegenden und unerwünschten Folgen, sowie Komplikationen führen.

We expressly point out that the products shown/mentioned may only be used and operated by trained specialist personnel with the appropriate qualifications, and for the proper, intended and prescribed purpose as specified in the operating instructions.

Improper and/or non-prescribed use of the products may lead to serious and undesirable consequences as well as complications.

>> Klemmen >> Hemostats >> Pinzas hemostáticas >> Pincas hémostatiques >> Pinze emostatiche	15–32	AA
>> Pinzetten >> Forceps >> Pinzas >> Pincas >> Pinze	33–58	AB
>> Scheren >> Scissors >> Tijeras >> Ciseaux >> Forbici	59–94	AC
>> Skalpelle >> Scalpels >> Bisturíes >> Bistouris >> Bisturi	95–100	AD
>> Naht >> Suture >> Sutura >> Suture >> Sutura	101–128	AE
>> Tupferzangen >> Sponge Forceps >> Pinzas para pólipos >> Pincas à pansements >> Pinze per polipi	129–134	AF
>> Wundhaken >> Retractors >> Separadores >> Ecarteurs >> Divaricatori	135–152	AK
>> Sonden >> Probes >> Sondas >> Sondes >> Sonde	153–155	AL
>> Punktion/Kanülen >> Puncture/Special Needles >> Punción/Agujas especiales >> Ponction/Aiguilles spéciales >> Puntura/Aghi speciali	156–162	AO
>> Narkose >> Anaesthesia >> Anestesia >> Anesthésie >> Anestesia	163–180	AP
>> Diagnostik >> Diagnostics >> Diagnóstico >> Diagnostic >> Diagnostica	181–194	AR
>> Orthopädie >> Orthopaedic >> Ortopedia >> Orthopédie >> Ortopedia	195–228	KA
>> Mund/Zunge/Tonsillen >> Oral Instruments/Tonsils >> Boca/Lengua/Amígdalas >> Bouche/Langue/Amygdales >> Bocca/Lingua/Tonsille	229–276	KL
>> Otologie >> Otology >> Otología >> Otologie >> Otologia	277–308	KM
>> Rhinologie >> Rhinology >> Rinología >> Rhinologie >> Rinologia	309–358	KO
>> Verschiedenes >> Various items >> Diversos Artículos >> Articles divers >> Articoli diversi	359–364	KU
>> Container System >> Container System >> Sistema de contenedor >> Système de conteneur >> Sistema del contenitore	365–388	KYE
>> Endoskopie >> Endoscopy >> Endoscopia >> Endoscopie >> Endoscopia	389–414	X

HNO
ENT
ORL

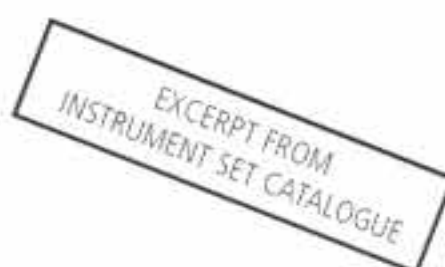


- >> Bitte fordern Sie unseren Set-Katalog mit mehr als 50 HNO Instrumenten Sieben an.
- >> Please ask for our instruments set catalogue including more than 50 ENT instruments sets.
- >> Por favor solicite nuestro catálogo de cajas incluyendo más de 50 cajas de instrumentos ORL.
- >> N'hésitez pas à faire la demande de notre catalogue de boîtes comprenant plus de 50 boîtes d'instruments ORL.
- >> La preghiamo di richiedere il nostro catalogo di set includendo più di 50 set di strumenti ORL.

SET

ZS 345/00

Siebvorschlag - Suggested instrument set



ENDOSKOPISCHES FACELIFT SET

ENDOSCOPIC FACELIFT SET

SET ESTIRAMIENTO FACIAL ENDOSCÓPICO

BOÎTE LIFTING FACIAL ENDOSCOPIQUE

SET LIFTING FACCIALE ENDOSCOPICO

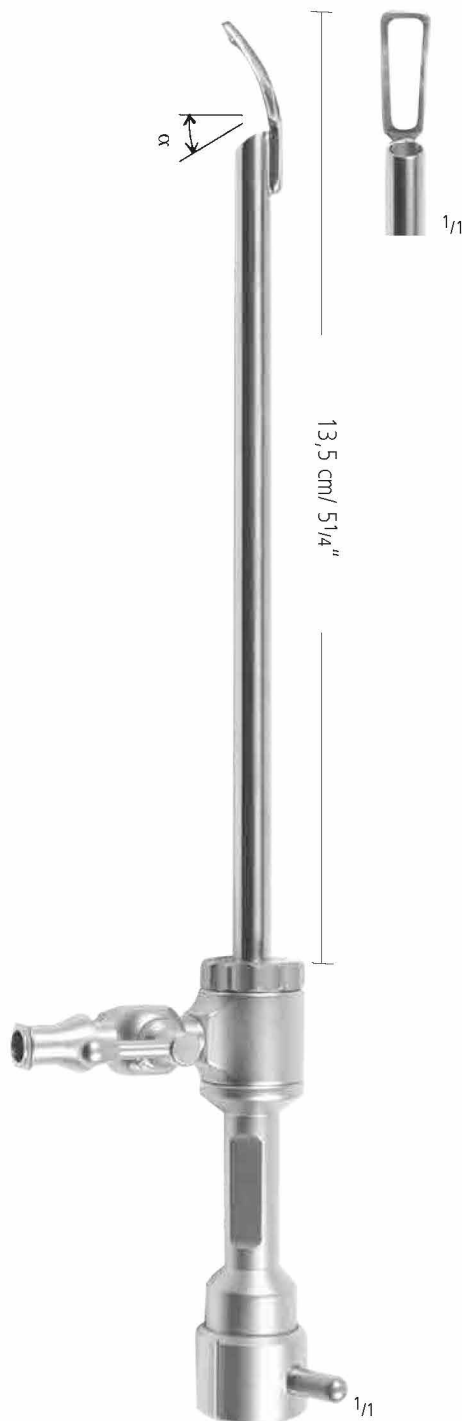
Content:		Qty
AK 456/01	OPTICAL DISSECTOR FOR PLAST. ENDOSCOPES 4.0 MM 30° TYP1	1
KA 690/08	LANGENBECK PERIOST-ELEV. 8 MM 19.5 CM	1
KA 709/01	MIDFACE FASCIA DISSECTOR, 23.0 CM	1
KA 709/02	TEMPORAL „T“ DISSECTOR, 25.0 CM	1
KA 709/03	SUPRABRITAL DISSECTOR, 26.0 CM	1
KA 709/04	ARCUS MARGINALIS DISSECTOR, 25.3 CM	1
KA 709/05	FLAP DISSECTOR, 25.0 CM	1
KA 709/06	FRONTOTEMPORAL DISSECTOR, STRAIGHT, 24.0 CM	1
KA 709/07	FRONTOTEMPORAL DISSECTOR, CURVED, 24.0 CM	1
KA 709/08	ORBITAL RIM DISSECTOR, HALF CURVED, 23.5 CM	1
KA 709/09	FACELIFT DISSECTOR, STRAIGHT, 21.0 CM	1
KA 709/10	FACELIFT DISSECTOR, CURVED, 23.5 CM	1
KA 709/11	NERVE DISSECTOR, HALF CURVED, 23.5 CM	1
KA 709/30	ZYGOMATIC ARCH ELEVATOR, 22.0 CM	1
KA 709/31	PARIETAL PERIOSTAL ELEVATOR, 26.0 CM	1
KA 709/32	FACELIFT ELEVATOR, 1/4 CURVED, 23.5 CM	1
KA 709/33	FACELIFT ELEVATOR, FULL CURVED, 23.5 CM	1
KA 709/34	FACELIFT ELEVATOR, HALF CURVED, 23.5 CM	1
SK 305/06	WIRE BASKET, 485X255X60 MM	1
SU 515/29	ENDOSCOPY WIRE BASKET 290X80X52 MM	1
SX 432/02	SILICON MAT 225X225 MM	2
XM 010/00	HANDLE, INSULATED, ROTATABLE	1
XM 014/00	HANDLE W/RATCHET, ROTATABLE WITH STOP	1
XM 020/18	SHAFT, 18.0 CM, Ø 5.0 MM	1
XM 139/18	METZENBAUM, SCISSORS, CURVED, 18.0 CM, Ø 5.0 MM	1
XM 170/18	DOLPHIN, GRASPING FORCEPS, 18.0 CM, Ø 5.0 MM	1
XM 295/18	METZENBAUM, SCISSORS, CURV. JAWS, CURV. HORIZ., 18.0 CM, Ø 3.0 MM	1
XM 296/18	DOLPHIN, GRASPING FORCEPS, SHAFT CURVED, HORIZ., 18.0 CM, Ø 3.0 MM	1
XP 701/43	OPTIC F. ARTHROSCOPY/SINUSCOPY 4.0 MM 30°	1

Basic instruments for FACELIFT: Set Rhytidectomy ZS 346/00

See catalogue „Container and Sterilization“, if required.



EXCERPT FROM
INSTRUMENT SET CATALOGUE



OPTICAL DISSECTOR FOR ENDOSCOPES
AK 456/01
175 mm, Ø 4,0 mm $\alpha = 30^\circ$



KA 690/08
19,5 cm / 7 3/4"

EXCERPT FROM
INSTRUMENT SET CATALOGUE



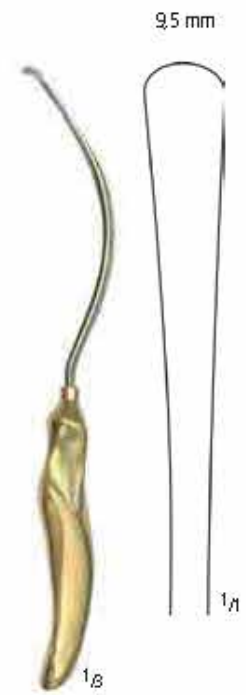
KA 709/01
23,0 cm/9¹/₈"



KA 709/02
25,0 cm/9³/₄"



KA 709/03
26,0 cm/10¹/₄"



KA 709/04
25,3 cm/10"



KA 709/05
25,0 cm/9³/₄"



KA 709/06
24,0 cm/9¹/₂"



KA 709/07
24,0 cm/9¹/₂"



KA 709/30
22,0 cm/8³/₄"

neck lift

rhino basic

rhino advanced

otoplasty

facelift

facelift endoscopy

blepharoplasty

hairtransplantation

EXCERPT FROM
INSTRUMENT SET CATALOGUE



KA 709/31
25,0 cm/9³/₄"



KA 709/32
24,0 cm/9¹/₂"



KA 709/33
24,0 cm/9¹/₂"



KA 709/34
23,5 cm/9¹/₄"



KA 709/37
23,5 cm/9¹/₄"



KA 709/38
21,0 cm/8¹/₄"

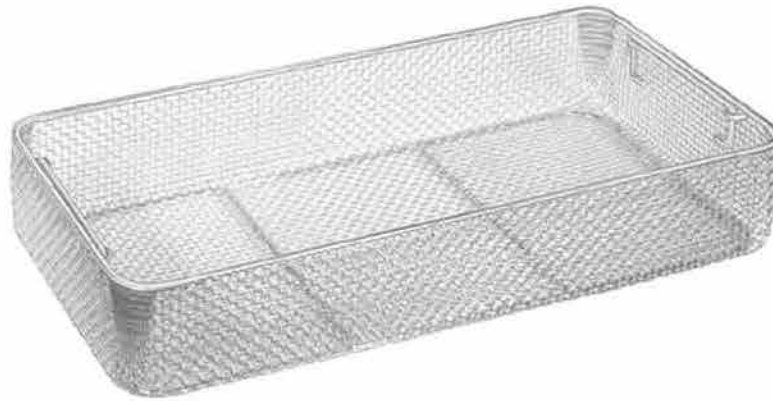


KA 709/39
23,5 cm/9¹/₄"



KA 709/40
23,5 cm/9¹/₄"

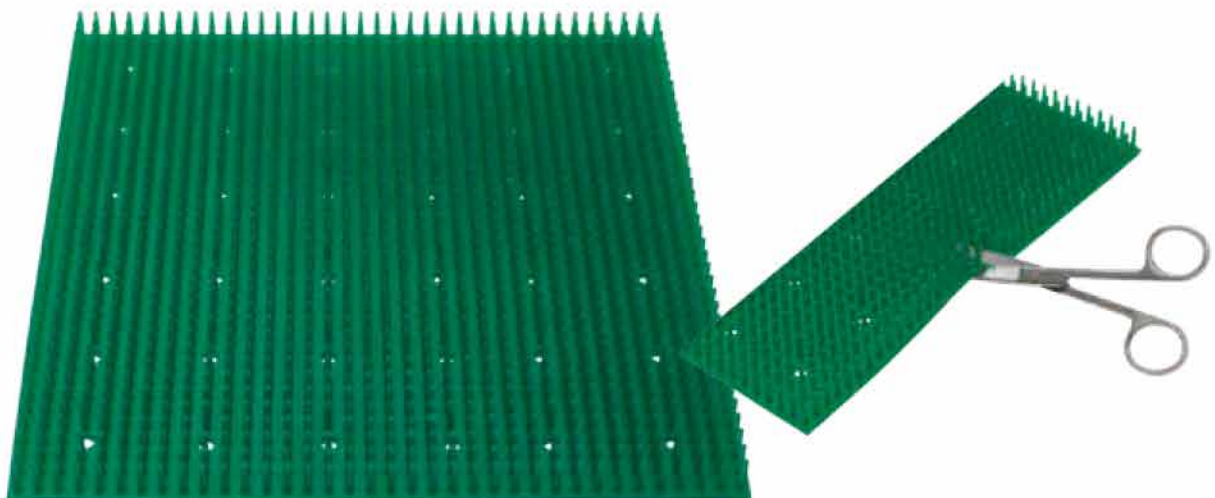
EXCERPT FROM
INSTRUMENT SET CATALOGUE



L(mm)	B(mm)	H(mm)	
485	255	60	SK 305/06



L(mm)	B(mm)	H(mm)	for 1 Telescope
290	80	52	SU 515/29



L(mm)	B(mm)	
225	225	SX 432/02

neck lift

rhino basic

rhino advanced

otoplasty

facelift

facelift endoscopy

blepharoplasty

hairtransplantation

EXCERPT FROM
INSTRUMENT SET CATALOGUE



XM 010/00



XM 014/00

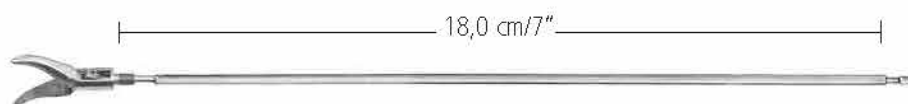


15 mm



Ø 5,0 mm L 18,0 cm/7" **XM 020/18**

maximum precision and quality standards



Ordering information: Please order handle, tube and working tip.

EXCERPT FROM
INSTRUMENT SET CATALOGUE



METZENBAUM SCISSORS CURVED

Ø 5,0 mm

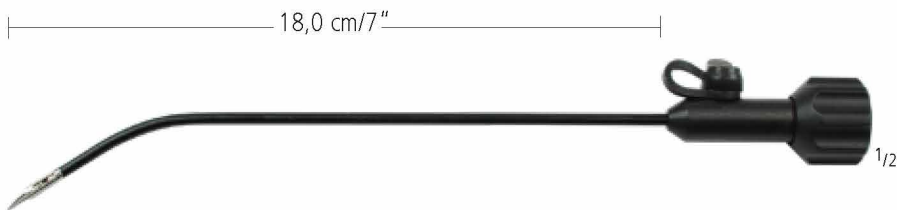
XM 139/18



DOLPHIN

Ø 5,0 mm

XM 170/18



METZENBAUM SCISSORS CURVED

Ø 3,0 mm

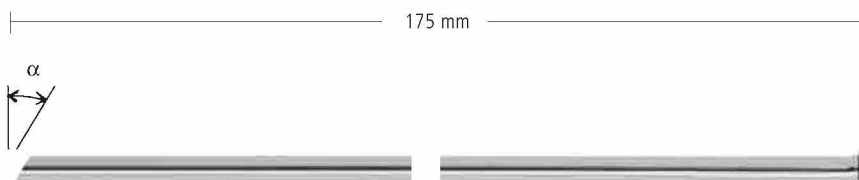
XM 295/18



DOLPHIN GRASPING FORCEPS

Ø 3,0 mm

XM 296/18



autoclavable

with adaptors for

**Storz
Wolf
ACMI**

ARTHROSCOPE

Wide angle

Ø 4,0 mm

$\alpha = 30^\circ$

XP 701/43

neck lift

rhino basic

rhino advanced

otoplasty

facelift

facelift endoscopy

blepharoplasty

hairtransplantation

KLEMMEN
HEMOSTATS
PINZAS HEMOSTATICAS
PINCES HEMOSTATIQUES
PINZE EMOSTATICHE

AA

nopa[®] instruments

Weitere Klemmen finden Sie in unserem Katalog „Allgemeines Instrumentarium“ in Gruppe AA.

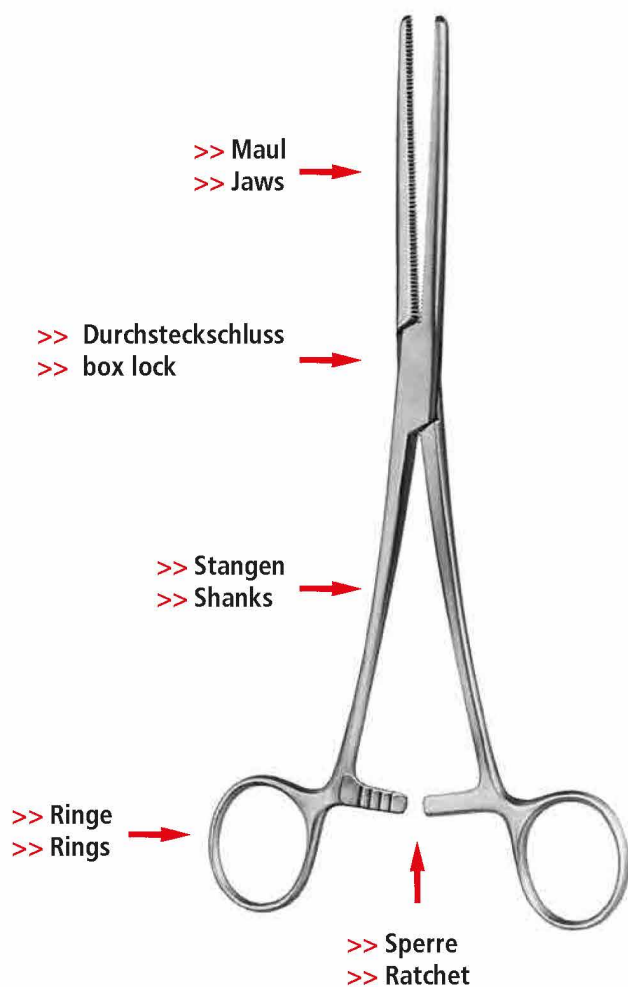
For further hemostats kindly refer to our catalogue „General Instruments“, section AA.

Para pinzas hemostaticas adicionales, por favor consulte nuestro catálogo de „Instrumental de uso general“, grupo AA.

Pour des pinces hemostatiques supplémentaires, consultez notre catalogue „Instrumentation Generale“, section AA.

Per gli altri pinze emostatiche, consultare il nostro catalogo „Strumentazione Generale“, gruppo AA.





>> Spitzen
>> Tips



>> ohne Zähne
>> without teeth



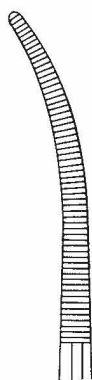
>> mit Zähnen 1:2
>> with teeth 1:2

>> Maulbiegung
>> jaw curvature

>> Riefung
>> serrations



>> gerade
>> straight



>> gebogen
>> curved



>> quer
>> horizontal



>> längs
>> longitudinal



>> kreuz
>> cross

Gewebefasszängchen
Tissue Seizing Forceps
Pinzas para coger tejidos
Pincers pour saisir le tissu
Pinze per afferrare tessuti



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



ALLIS 5:6
15,0 cm/6"
19,0 cm/7 1/2"
25,0 cm/10"
KD 055/15
KD 055/19
KD 055/25



BABCOCK

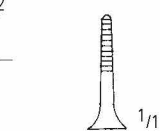
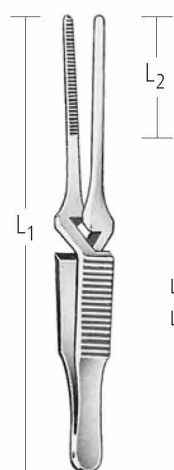


KD 111/16
16,0 cm/6 1/4"



KD 111/18
18,0 cm/7"

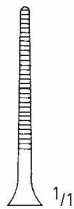
Bulldogklemmen
Bulldog Clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



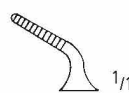
AA 050/01
L1 50 mm
L2 8 mm



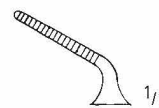
AA 050/02
50 mm
12 mm



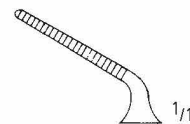
AA 050/03
60 mm
20 mm



AA 051/01
50 mm
8 mm



AA 051/02
50 mm
12 mm



AA 051/03
60 mm
20 mm

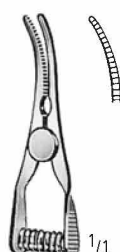
3 gr.
Gewicht
Weight
Peso
Poids
Peso

50 gr.
Druck
Pressure
Presión
Pression
Pressione



VENA
ARTERIA

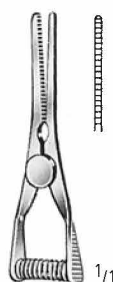
AA 052/01
AA 053/01



TITAN 30 mm
AA 052/02
AA 053/02



AA 052/03
AA 053/03



AA 054/01
AA 055/01



TITAN 35 mm
AA 054/02
AA 055/02



AA 054/03
AA 055/03



VENA
ARTERIA

AA 056/01
AA 057/01



TITAN 40 mm
AA 056/02
AA 057/02



AA 056/03
AA 057/03



AA 058/01
AA 059/01



TITAN 50 mm
AA 058/02
AA 059/02



AA 058/03
AA 059/03

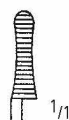
KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

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

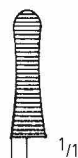


1/1

DIEFFENBACH



1/1

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


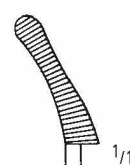
1/1

AA 060/05
5,0 cm/2"

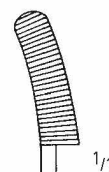

1/1

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


1/1

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


1/1

AA 061/05
5,0 cm/2"


1/1

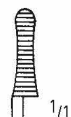
AA 061/06
6,0 cm/2 1/2"


1/2



1/1

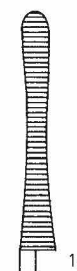
JOHNS-HOPKINS
AA 069/24
24,5 cm/9 3/4"

JOHNS-HOPKINS


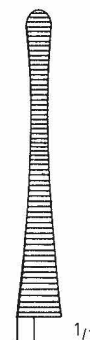
1/1

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


1/1

AA 070/05
5,0 cm/2"


1/1

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


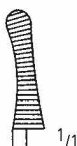
1/1

AA 070/07
7,5 cm/3"

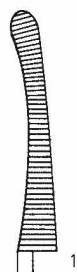

1/1

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

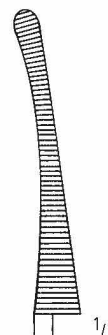

1/1

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


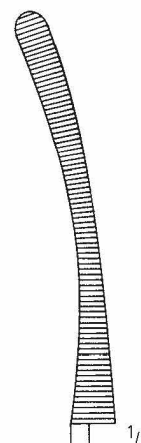
1/1

AA 071/05
5,0 cm/2"


1/1

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


1/1

AA 071/07
7,5 cm/3"


1/1

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

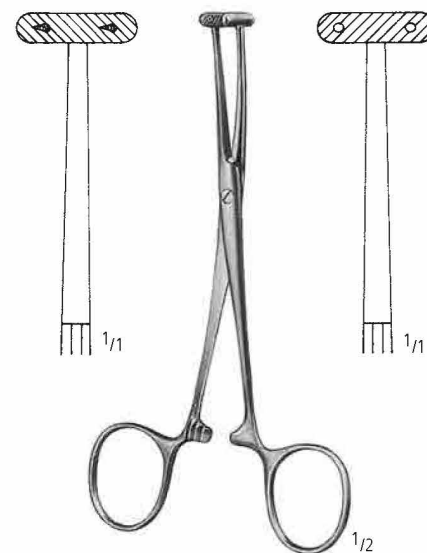
Fasszangen
Seizing Forceps
Pinzas para coger
Pinces à saisir
Pinze per afferrare



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



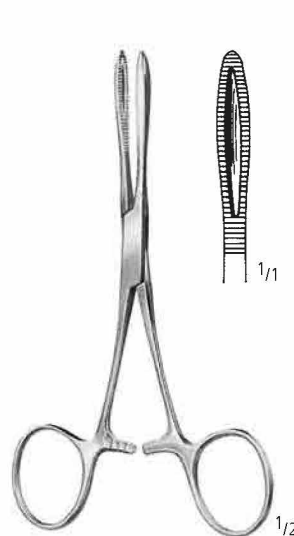
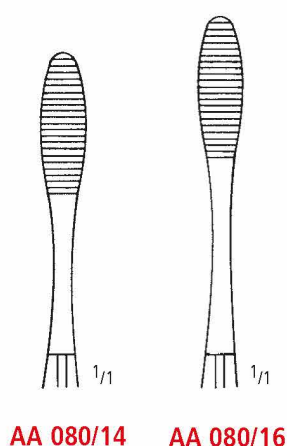
TUFFIER
AA 072/04
13,0 cm/5"



MARTEL
AA 078/14
14,0 cm/5 1/2"



PEAN
14,0 cm/5 1/2" **AA 080/14**
16,0 cm/6 1/4" **AA 080/16**



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



PENNINGTON
AA 084/15
15,5 cm/6"

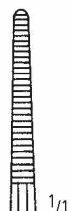
AA 084/15

KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

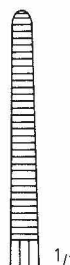
Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



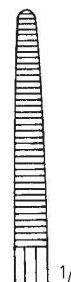
SPENCER-WELLS



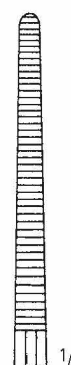
AA 110/13
13,0 cm/5"



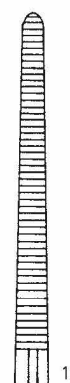
AA 110/14
14,0 cm/5 1/2"



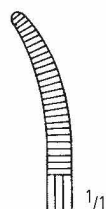
AA 110/15
15,5 cm/6"



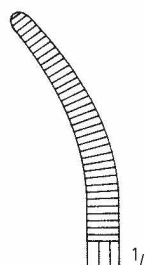
AA 110/18
18,0 cm/7"



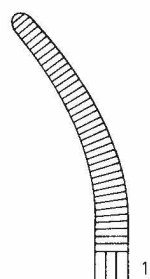
AA 110/20
20,0 cm/8"



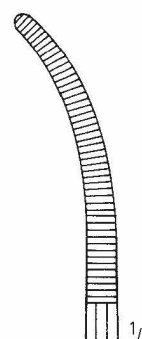
AA 111/13
13,0 cm/5"



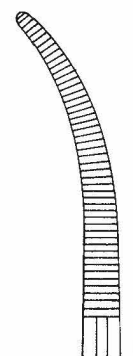
AA 111/14
14,0 cm/5 1/2"



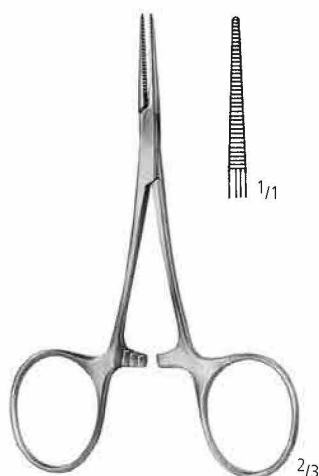
AA 111/15
15,5 cm/6"



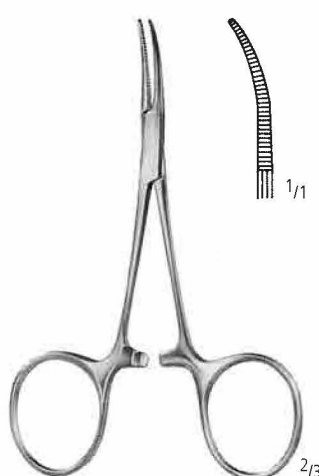
AA 111/18
18,0 cm/7"



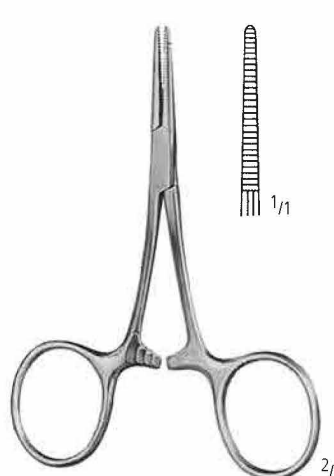
AA 111/20
20,0 cm/8"



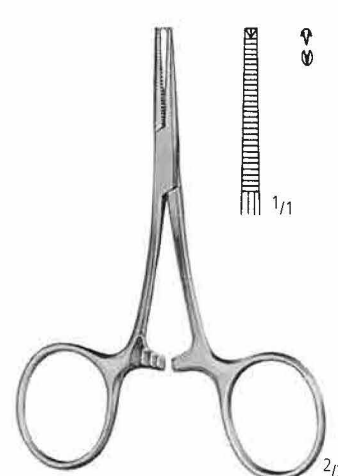
HARTMANN
AA 114/10
10,0 cm/4"



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

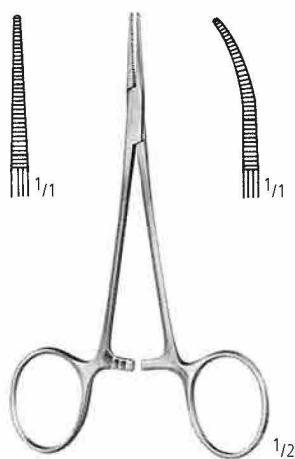


CARREL
AA 116/08
8,5 cm/3 1/2"



TERRIER 1:2
AA 118/08
8,5 cm/3 1/2"

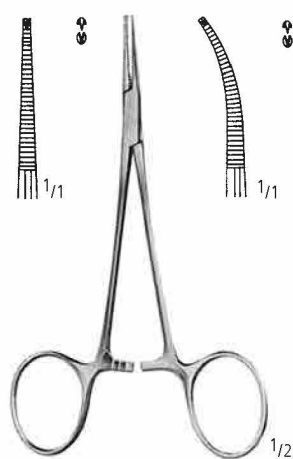
Feine Arterienklemmen
Fine Artery Forceps
Pinzas hemostáticas finas
Pinces hémostatiques fines
Pinze emostatiche fine



MICRO-MOSQUITO

AA 130/10 AA 131/10
AA 130/12 AA 131/12

10,0 cm/4"
12,0 cm/4¾"

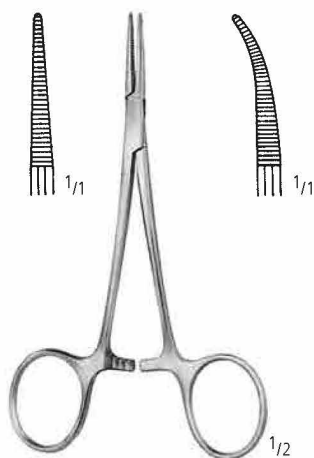


MICRO-MOSQUITO 1:2

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

WILLIAM STEWART HALSTED

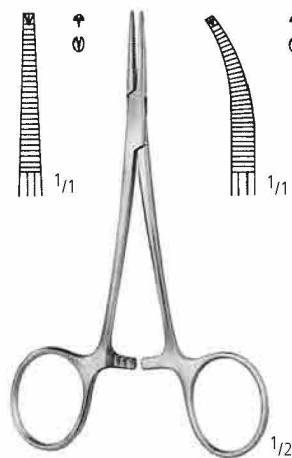
was professor of surgery in the Johns Hopkins University. In 1890 he had bronze casts made of his own hands. On these casts the first surgical rubber gloves were moulded.



HALSTED-MOSQUITO

AA 150/12 AA 151/12
AA 150/14 AA 151/14

12,5 cm/5"
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
Pincas hémostatiques
Pinze emostatiche

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

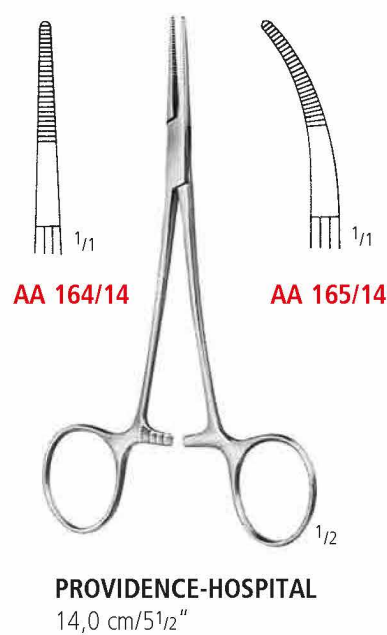
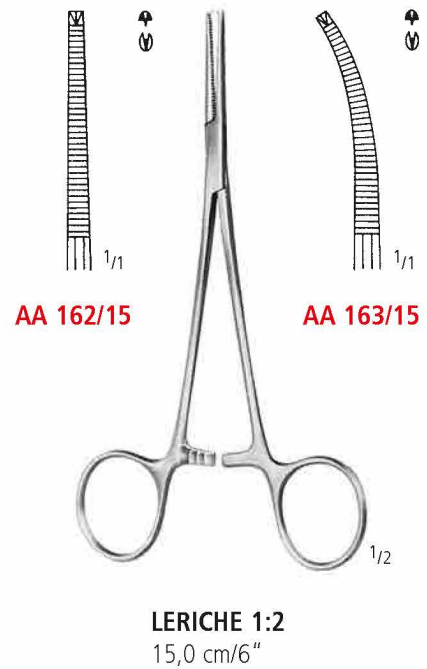
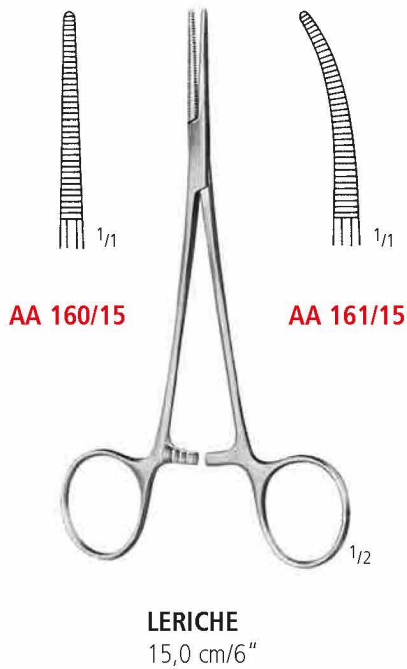
KM

KO

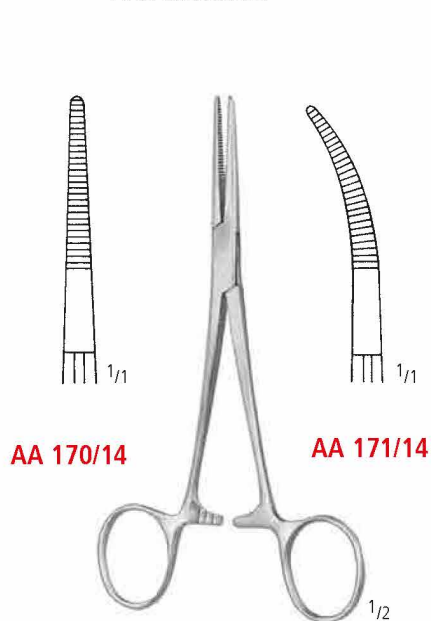
KU

KYE

X



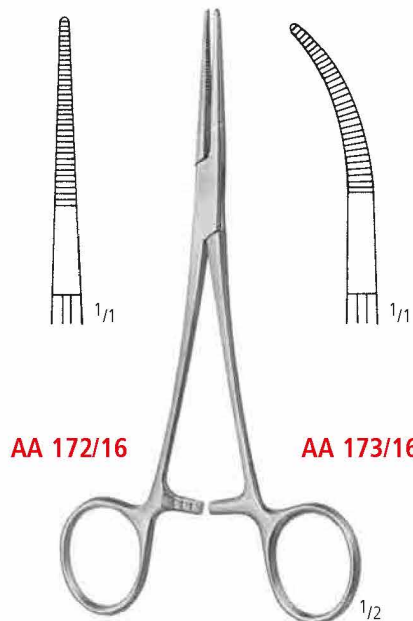
Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche



AA 170/14

AA 171/14

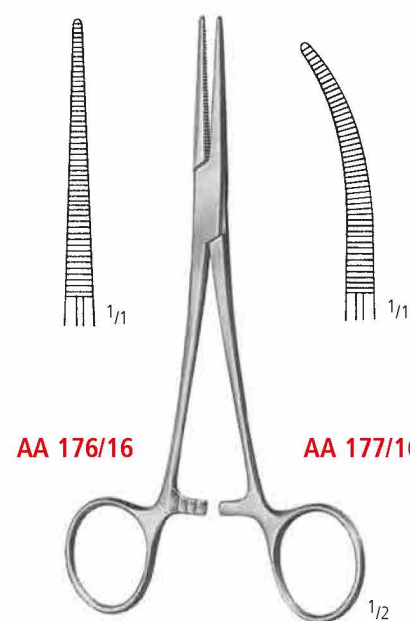
KELLY
14,0 cm/5 1/2"



AA 172/16

AA 173/16

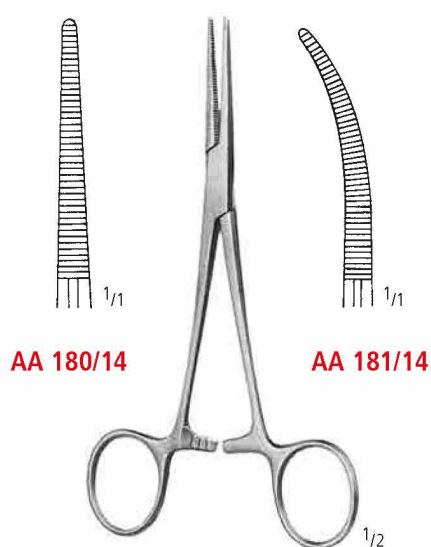
KELLY-RANKIN
16,0 cm/6 1/4"



AA 176/16

AA 177/16

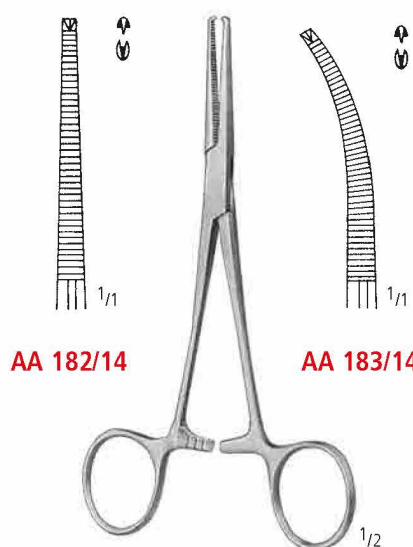
COLLER
AA 176/14 14,0 cm/5 1/2" AA 177/14
AA 176/16 16,0 cm/6 1/4" AA 177/16



AA 180/14

AA 181/14

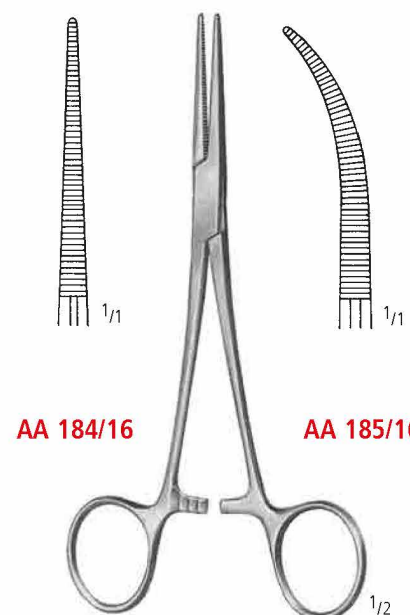
CRILE
14,0 cm/5 1/2"



AA 182/14

AA 183/14

CRILE 1:2
14,0 cm/5 1/2"



AA 184/16

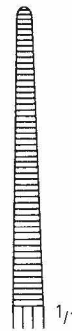
AA 185/16

CRILE-RANKIN
16,0 cm/6 1/4"

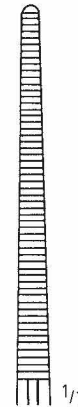
Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



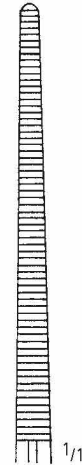
ROCHESTER-PEAN



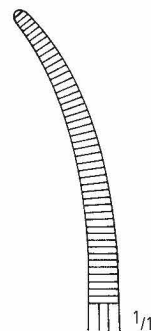
AA 200/14
14,0 cm/5¹/₂"



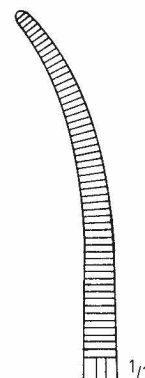
AA 200/16
16,0 cm/6¹/₄"



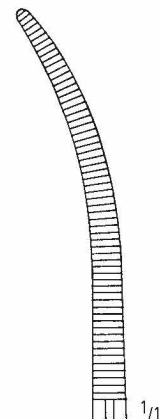
AA 200/18
18,0 cm/7"



AA 201/14
14,0 cm/5¹/₂"



AA 201/16
16,0 cm/6¹/₄"



AA 201/18
18,0 cm/7"

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

KU

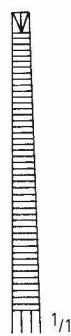
KYE

X

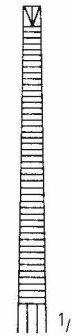
Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



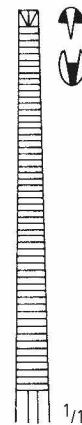
OCHSNER-KOCHER 1:2



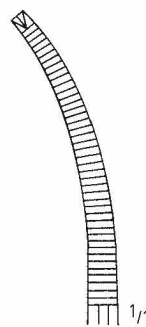
AA 210/14
14,0 cm/5 1/2"



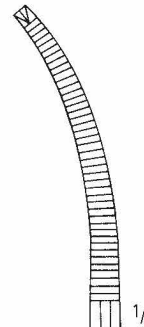
AA 210/16
16,0 cm/6 1/4"



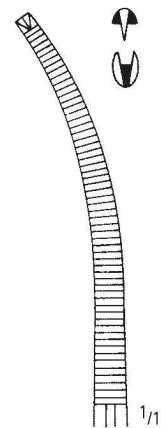
AA 210/18
18,0 cm/7"



AA 211/14
14,0 cm/5 1/2"

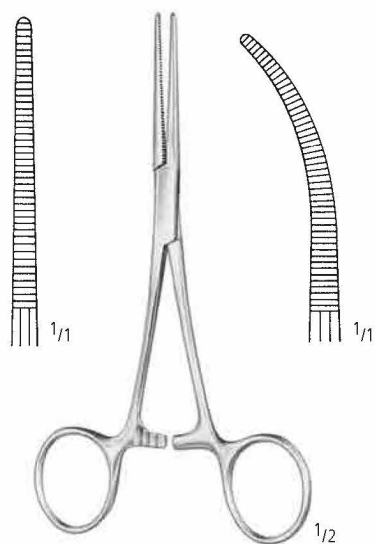


AA 211/16
16,0 cm/6 1/4"



AA 211/18
18,0 cm/7"

Grazile Arterienklemmen
Delicate Artery Forceps
Pinzas hemostáticas delgadas
Pincas hémostatiques grâciles
Pinze emostatiche delicate

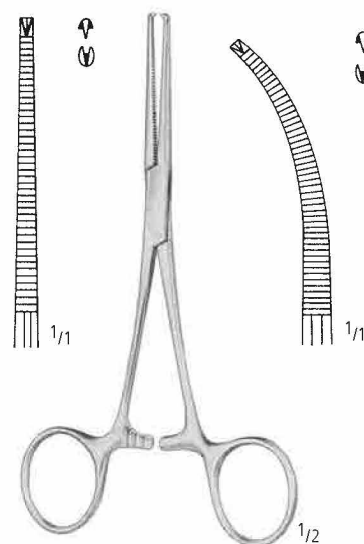


PEAN - DELICATE

AA 214/13 **AA 215/13**
AA 214/14 **AA 215/14**
AA 214/16 **AA 215/16**

13,0 cm/5"
14,0 cm/5¹/₂"
16,0 cm/6¹/₄"

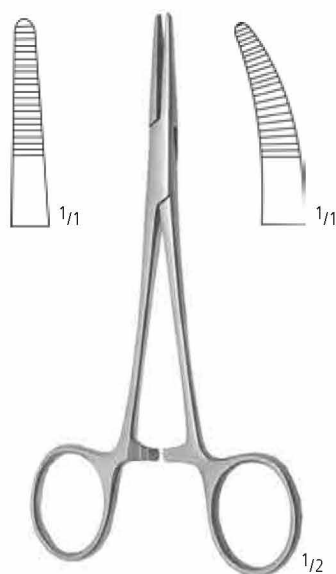
JULES PEAN, born 1830, died 1898, was the most important French gynecological surgeon of his time. He studied at Paris 1860. 1864 Pean was the first surgeon in Paris to perform an ovariectomy. By the use of Pean pins he introduced forceps pressure for control of hemorrhage, thus he invented the most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

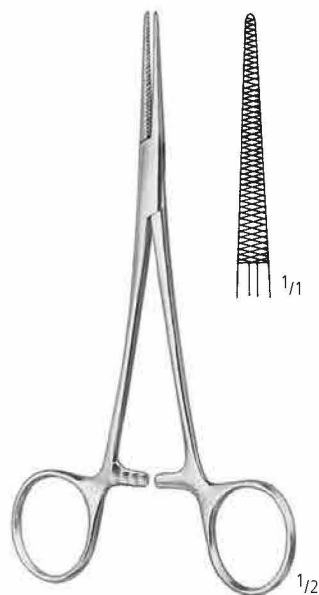
AA 218/15 15,0 cm/6" **AA 219/15**



DUNHILL

AA 220/13
13,0 cm/5"

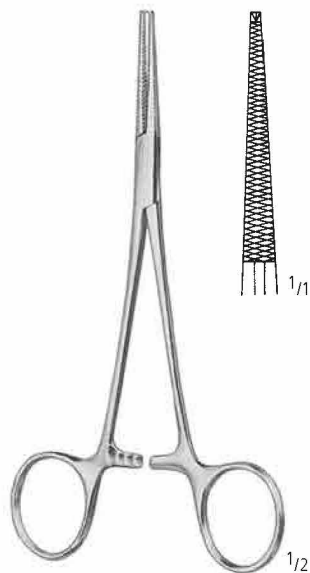
Arterienklemmen, Kopfhautklemmen
Artery Forceps, Scalp Flap Forceps
Pinzas hemostáticas, Pinzas hemostáticas para pericráneo
Pincers hémostatiques, Pincers hémostatiques pour le cuir chevelu
Pinze emostatiche, Pinze emostatiche per il cuoio capelluto



DIXON-LOVELACE

AA 286/15

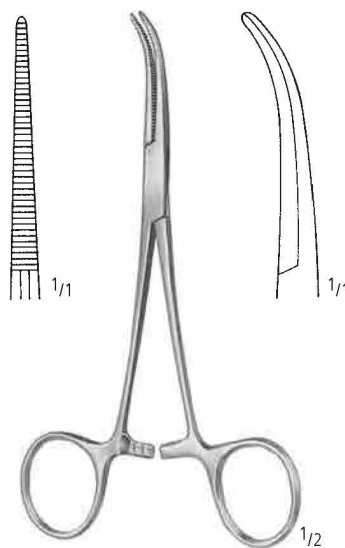
15,5 cm/6"



DIXON-LOVELACE 1:2

AA 288/15

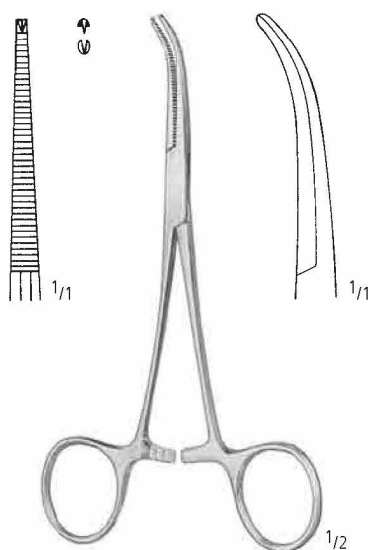
15,5 cm/6"



DANDY

AA 291/14

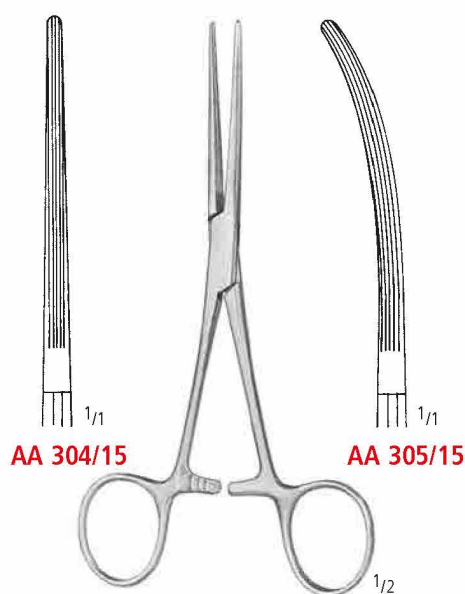
14,0 cm/5 1/2"



DANDY 1:2

AA 293/14

14,0 cm/5 1/2"



AA 304/15

AA 305/15

BAINBRIDGE

15,0 cm/6"

18,5 cm/7 1/3"

AA 305/15

AA 305/18

KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

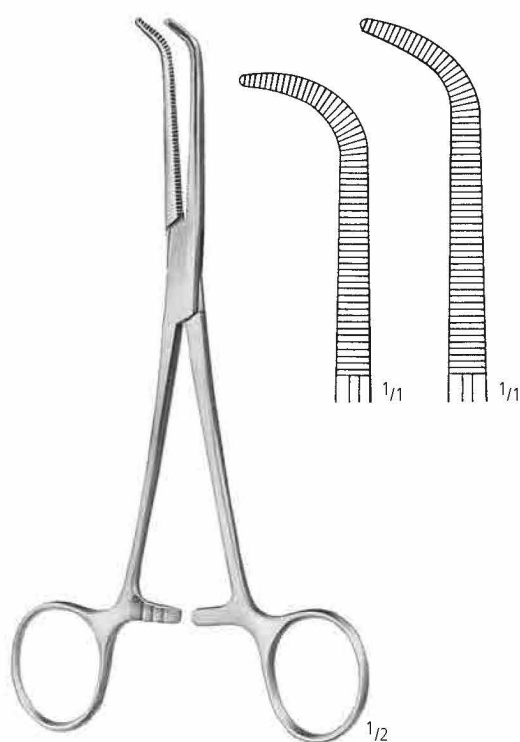
KM

KO

KU

KYE

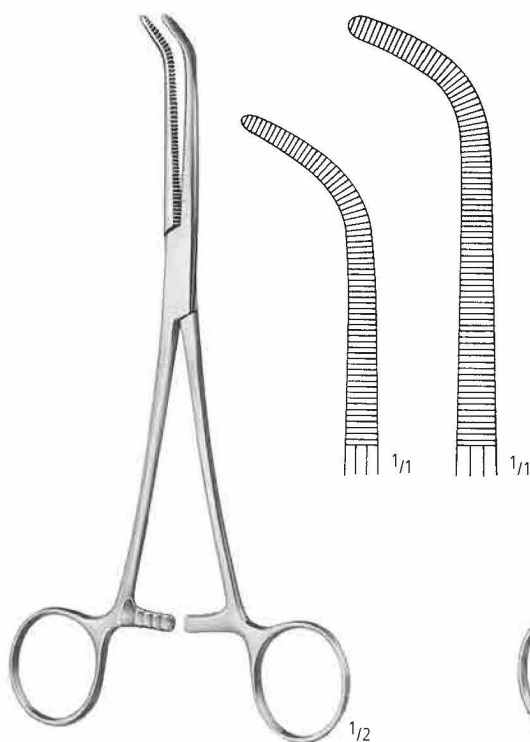
X



MIXTER

15,5 cm/6"
19,0 cm/7 1/2"

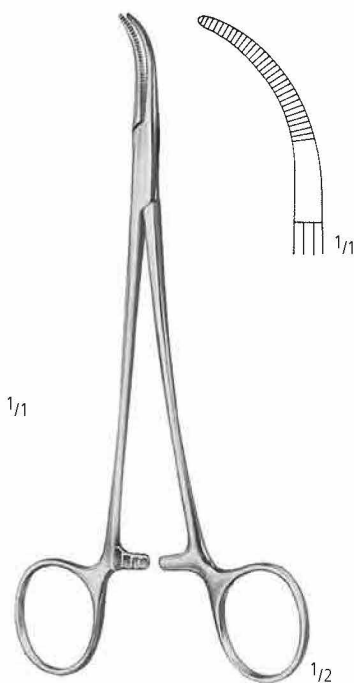
AA 345/15
AA 345/19



MIXTER-O'SHAUGNESSY

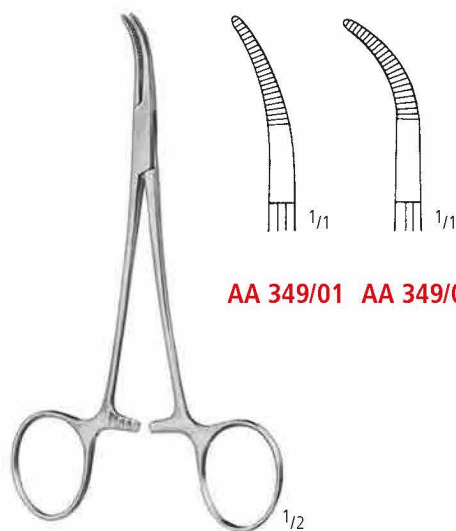
15,5 cm/6"
19,0 cm/7 1/2"

AA 347/15
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"



GEMINI

14,0 cm/5 1/2"
18,0 cm/7"

AA 365/14
AA 365/18

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



1/2

SCHAEDEL
AA 710/09
9,0 cm/3 1/2"



1/2

JONES
5,0 cm/2"
9,0 cm/3 1/2" **AA 711/05**
AA 711/09



1/2

ENGL. MODELL
AA 717/09
9,0 cm/3 1/2"



1/1

1/2

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



1/2

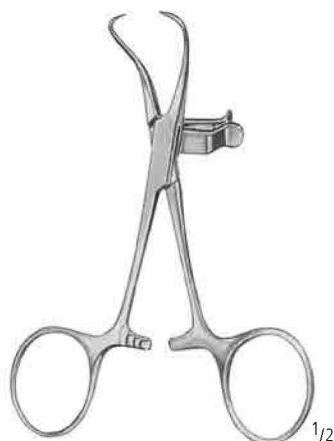
BERNHARD
AA 726/16
16,5 cm/6 1/2"



1/2

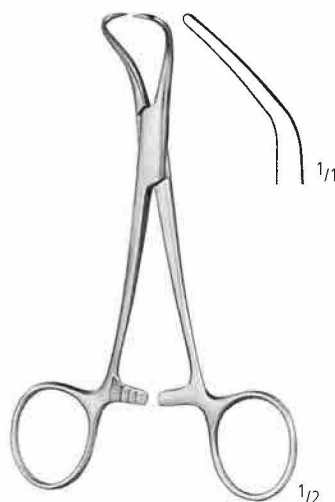
LANE
15,0 cm/6"
18,0 cm/7"
20,0 cm/8" **AA 730/15**
AA 730/18
AA 730/20

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/4¹/₃"

- 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

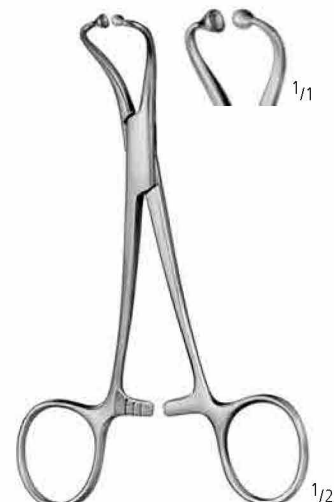

BACKHAUS

8,0 cm/3"

11,0 cm/4¹/₃"

13,0 cm/5"

15,0 cm/6"

AA 751/08
AA 751/11
AA 751/13
AA 751/15

BALL & SOCKET

11,0 cm/4¹/₃"

13,0 cm/5"

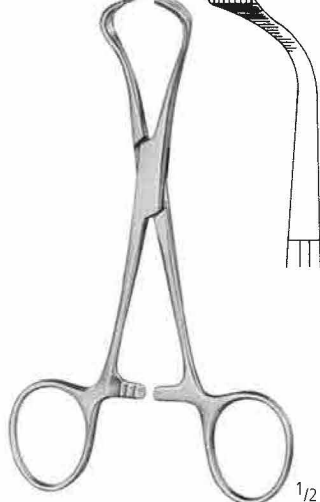
AA 753/11
AA 753/13

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


ROEDER

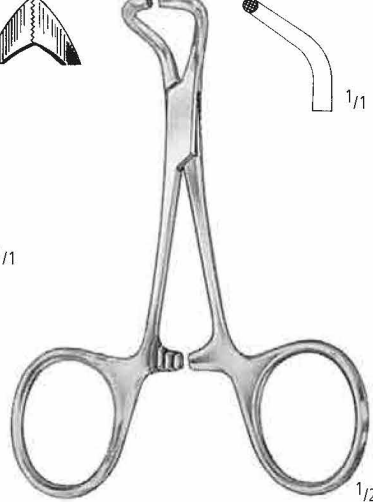
13,0 cm/5"

15,0 cm/6"

AA 761/13
AA 761/15

LORNA

10,0 cm/4"

13,0 cm/5"

AA 763/10
AA 763/13

TOHOKU-JAPAN

10,0 cm/4"

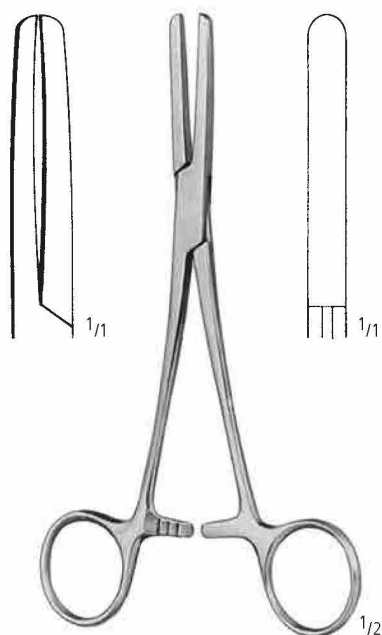
13,0 cm/5"

AA 764/10
AA 764/13

PEERS
AA 765/14

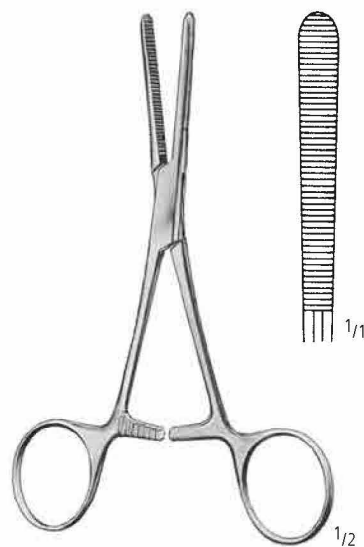
14,5 cm/5³/₄"

Schlauchklemmen
Tubing Clamps
Pinzas para tubos
Presses-tube
Pinze serratubi



PRESBYTERIAN

16,5 cm/6 $\frac{1}{2}$ " **AA 790/16**
18,0 cm/7" **AA 790/18**

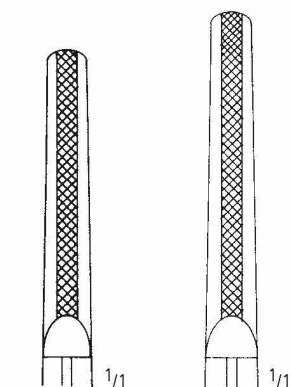


KLINIKUM BERLIN

AA 792/14
14,5 cm/5 $\frac{3}{4}$ "
mit langer Sperre
with long ratchet
con cremallera larga
à crémaillère extra longue
con cremagliera extra lunga

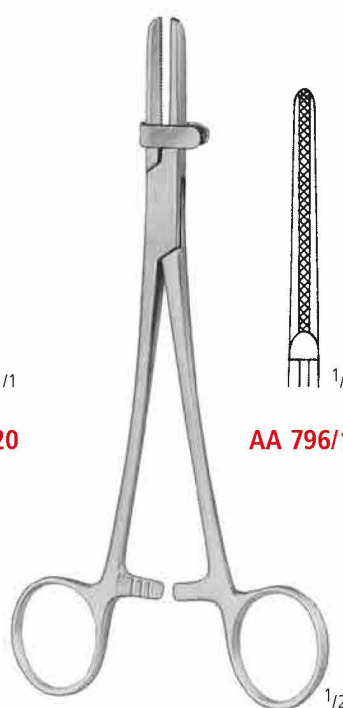


AA 794/15

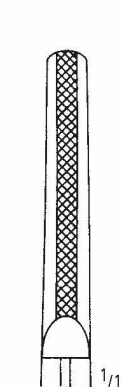


AA 794/18

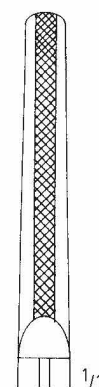
AA 794/20



AA 796/15



AA 796/18



AA 796/20

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

15,5 cm/6"
18,0 cm/7"
20,0 cm/8"

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

PINZETTEN

FORCEPS

PINZAS

PINCES

PINZE

AB

nopa[®] instruments

Weitere Pinzetten finden Sie in unserem Katalog „Allgemeines Instrumentarium“ in Gruppe AB.

For further forceps kindly refer to our catalogue „General Instruments“, section AB.

Para pinzas adicionales, por favor consulte nuestro catálogo de „Instrumental de uso general“, grupo AB.

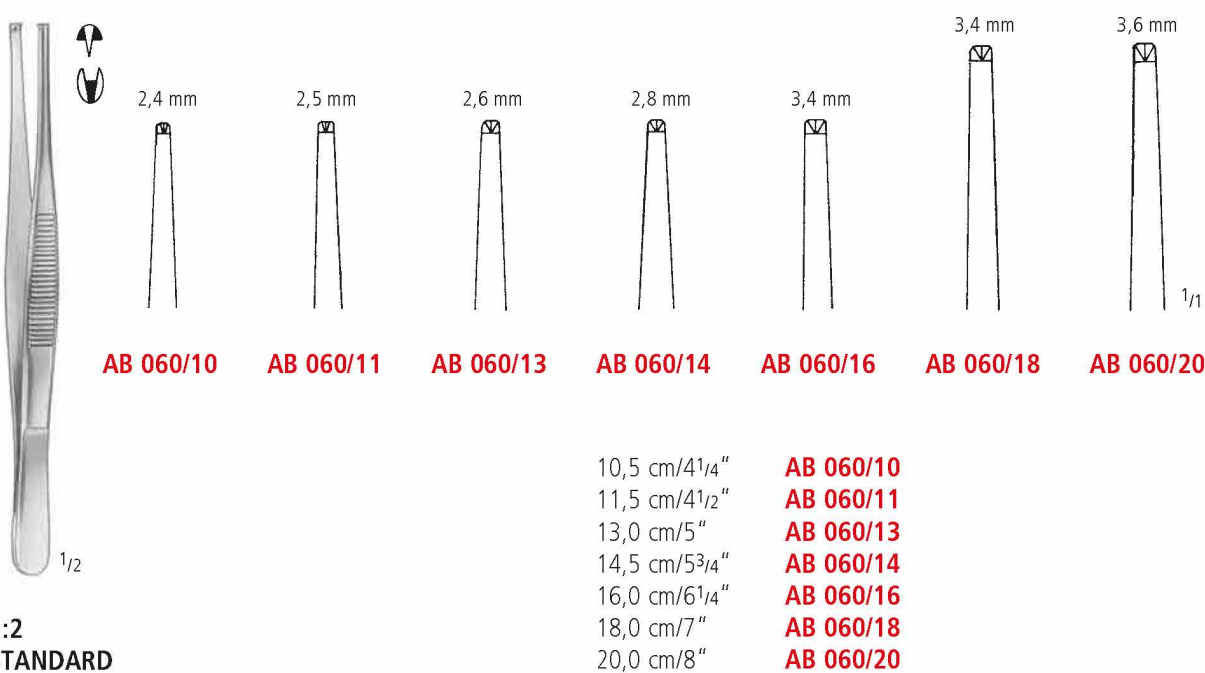
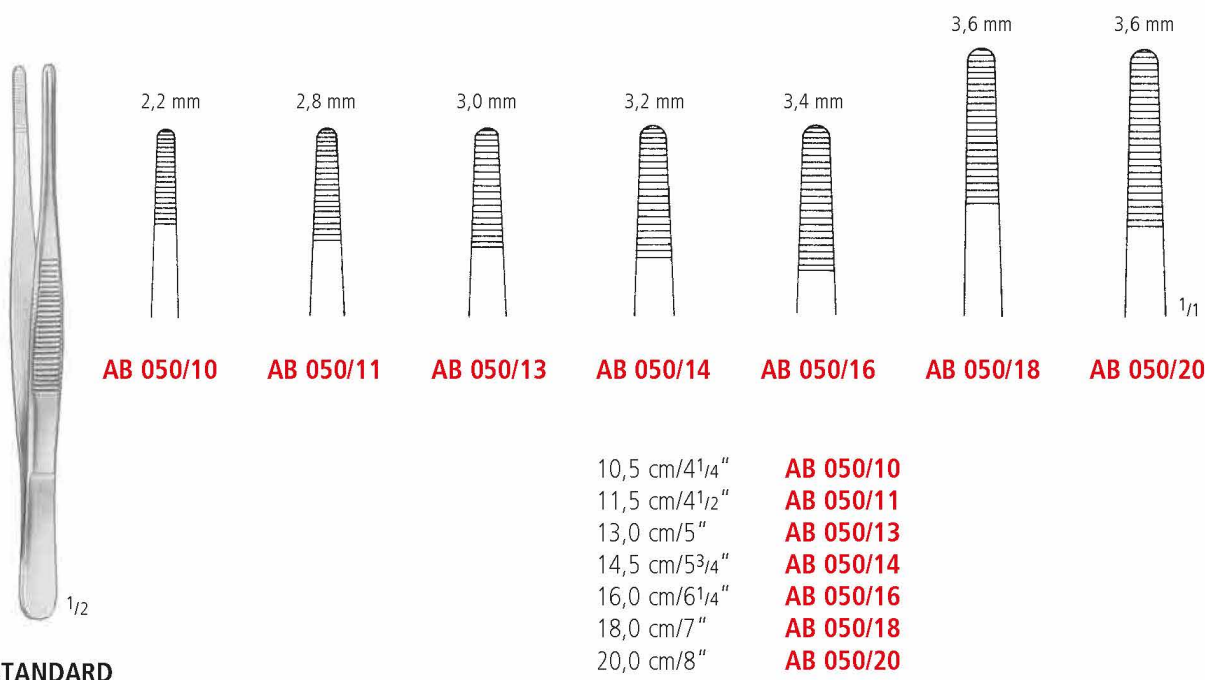
Pour des pinces supplémentaires, consultez notre catalogue „Instrumentation Generale“, section AB.

Per gli altri pinze, consultare il nostro catalogo „Strumentazione Generale“, gruppo AB.



AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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



PINZETTEN FORCEPS PINZAS PINCES PINZE

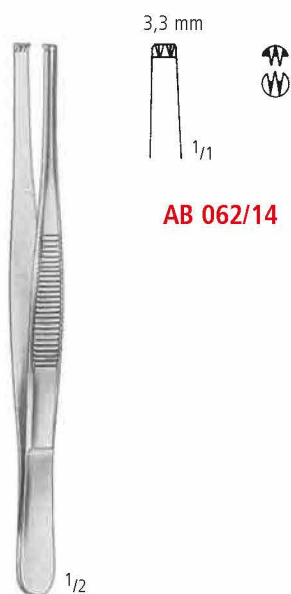
Anatomische Pinzetten, Chirurgische Pinzetten

Dressing Forceps, Tissue Forceps

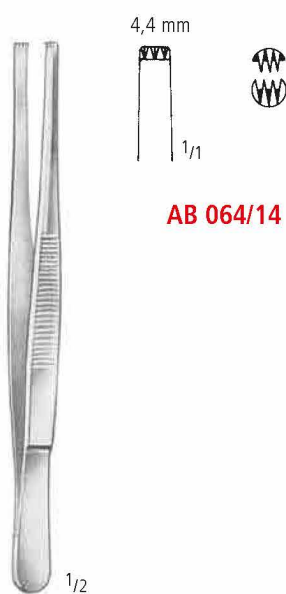
Pinzas de disección, Pinzas de disección con dientes

Pincès à dissection, Pincès à griffes

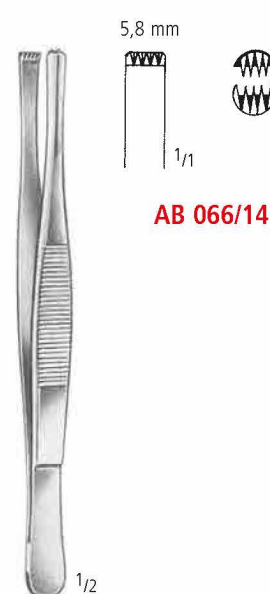
Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo



AB 062/14



AB 064/14



AB 066/14

2:3

AB 062/13

AB 062/14

AB 062/16

AB 062/18

AB 062/20

3:4

AB 064/13

AB 064/14

AB 064/16

4:5

AB 066/13

AB 066/14

AB 066/16

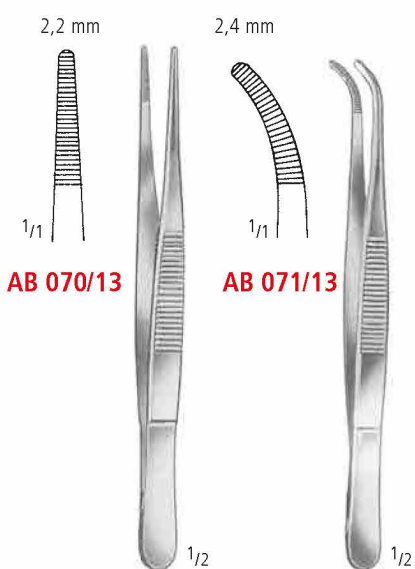
13,0 cm/5"

14,5 cm/5 3/4"

16,0 cm/6 1/4"

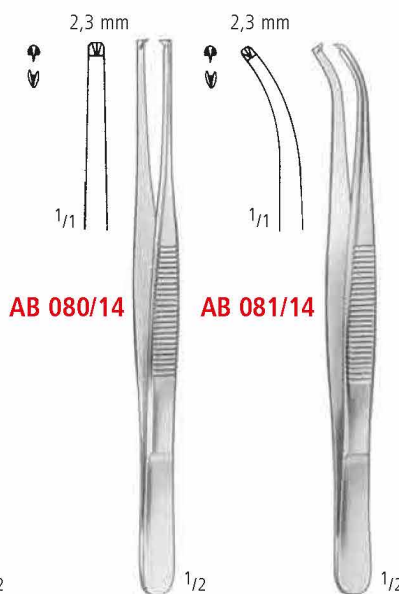
18,0 cm/7"

20,0 cm/8"



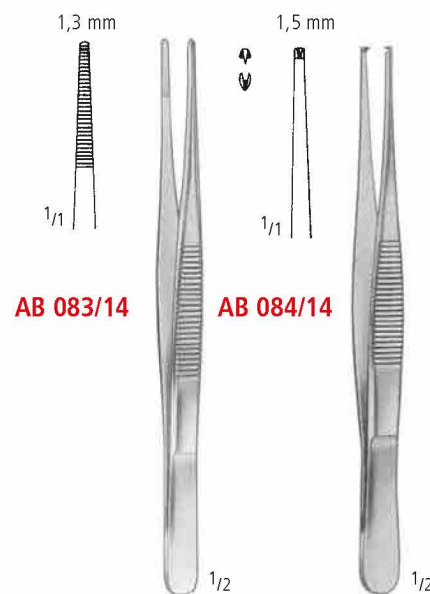
AB 070/13

AB 071/13



AB 080/14

AB 081/14



AB 083/14

AB 084/14

1:2

1:2

1:2

schmal - narrow - estrechas - étroites - strette

fein - delicate - finas - fines - fine

10,5 cm/4 1/4"

11,5 cm/4 1/2"

13,0 cm/5"

14,5 cm/5 3/4"

16,0 cm/6 1/4"

18,0 cm/7"

20,0 cm/8"

AB 070/10

AB 070/11

AB 070/13

AB 070/14

AB 070/16

AB 070/18

AB 070/20

AB 071/10

AB 071/11

AB 071/13

AB 071/14

AB 071/16

AB 071/18

AB 071/20

AB 080/10

AB 080/11

AB 080/13

AB 080/14

AB 080/16

AB 080/18

AB 080/20

AB 081/10

AB 081/11

AB 081/13

AB 081/14

AB 081/16

AB 081/18

AB 081/20

AB 083/13

AB 083/14

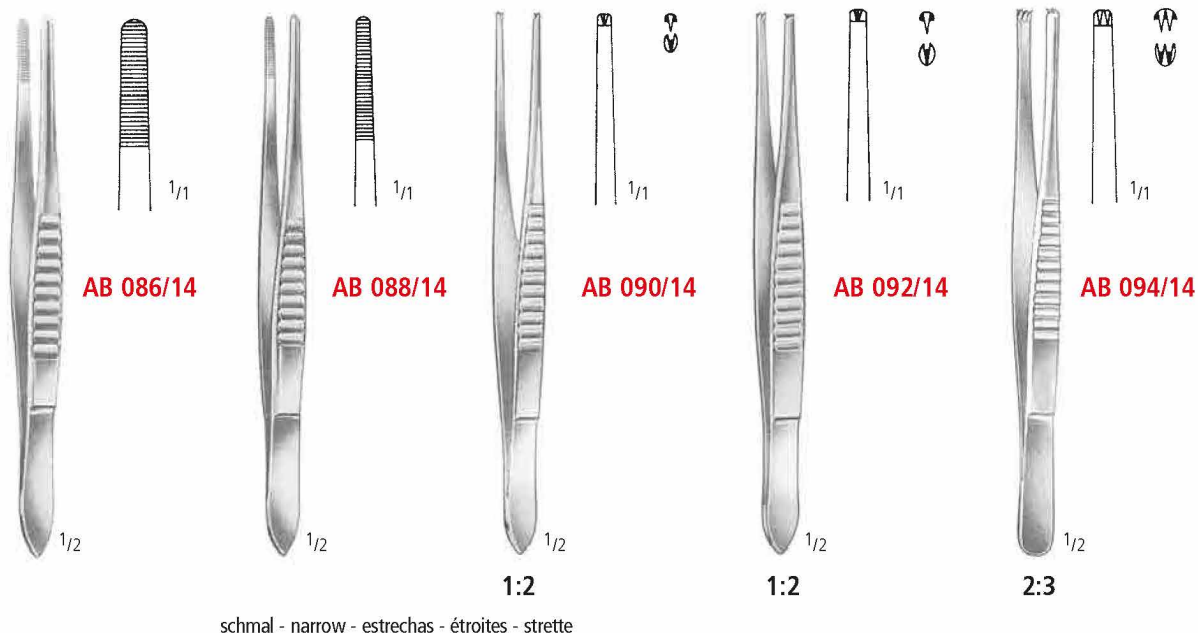
AB 084/13

AB 084/14

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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

MODELL USA



12,0 cm/4³/₄"
13,0 cm/5"
14,5 cm/5³/₄"
15,5 cm/6"
18,0 cm/7"

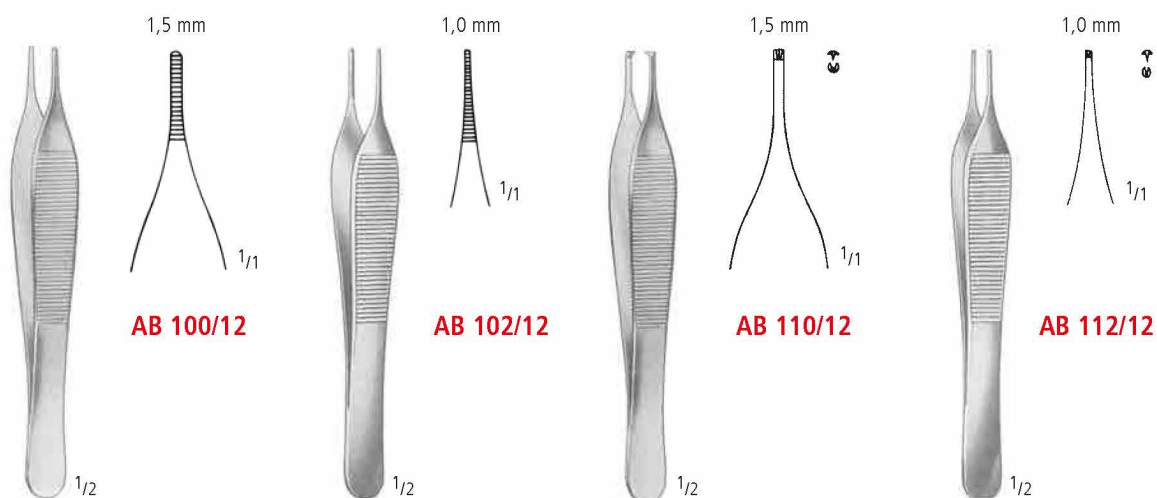
AB 086/12
AB 086/13
AB 086/14
AB 086/15
AB 086/18

AB 088/12
AB 088/13
AB 088/14
AB 088/15

AB 090/13
AB 090/14
AB 090/15

AB 092/12
AB 092/13
AB 092/14
AB 092/15
AB 092/18

AB 094/12
AB 094/13
AB 094/14
AB 094/15
AB 094/18



12,0 cm/4³/₄"
15,0 cm/6"

ADSON
AB 100/12
AB 100/15

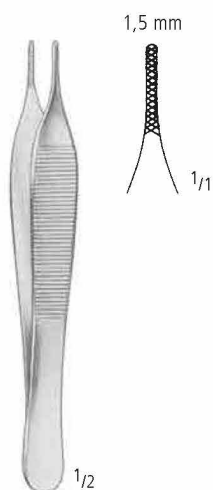
MICRO-ADSON
AB 102/12
AB 102/15

ADSON 1:2
AB 110/12
AB 110/15

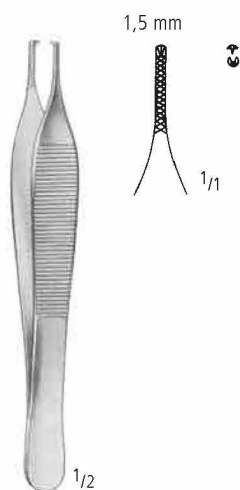
MICRO-ADSON 1:2
AB 112/12
AB 112/15

PINZETTEN FORCEPS PINZAS PINCES PINZE

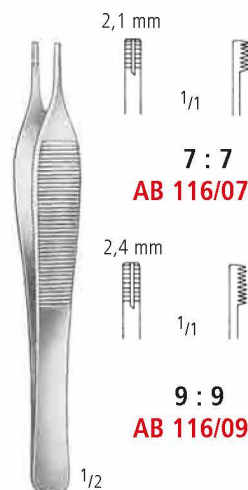
Anatomische Pinzetten, Chirurgische Pinzetten
Dressing Forceps, Tissue Forceps
Pinzas de disección, Pinzas de disección con dientes
Pincès à dissection, Pincès à griffes
Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo



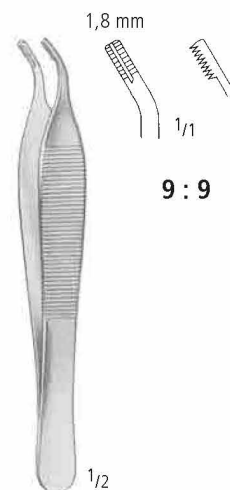
ADSON
AB 114/12
12,0 cm/4³/₄"



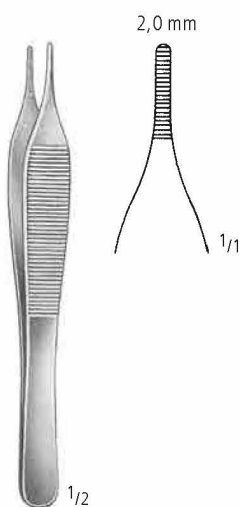
ADSON 1:2
AB 115/12
12,0 cm/4³/₄"



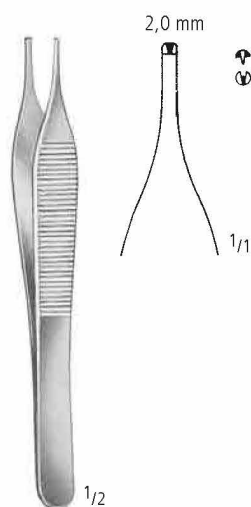
ADSON-BROWN
12,0 cm/4³/₄"



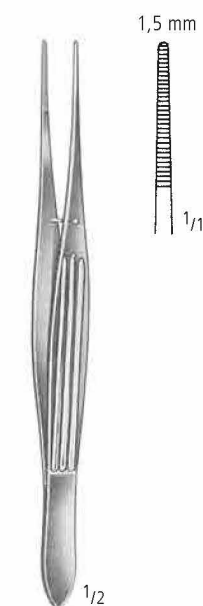
ADSON-BROWN
AB 117/09
12,0 cm/4³/₄"



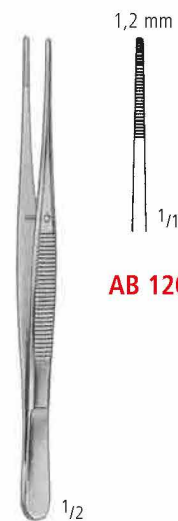
EWALD
AB 118/01
12,0 cm/4³/₄"



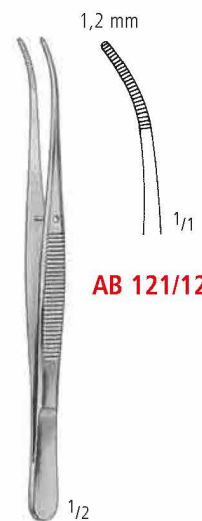
EWALD 1:2
AB 118/02
12,0 cm/4³/₄"



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



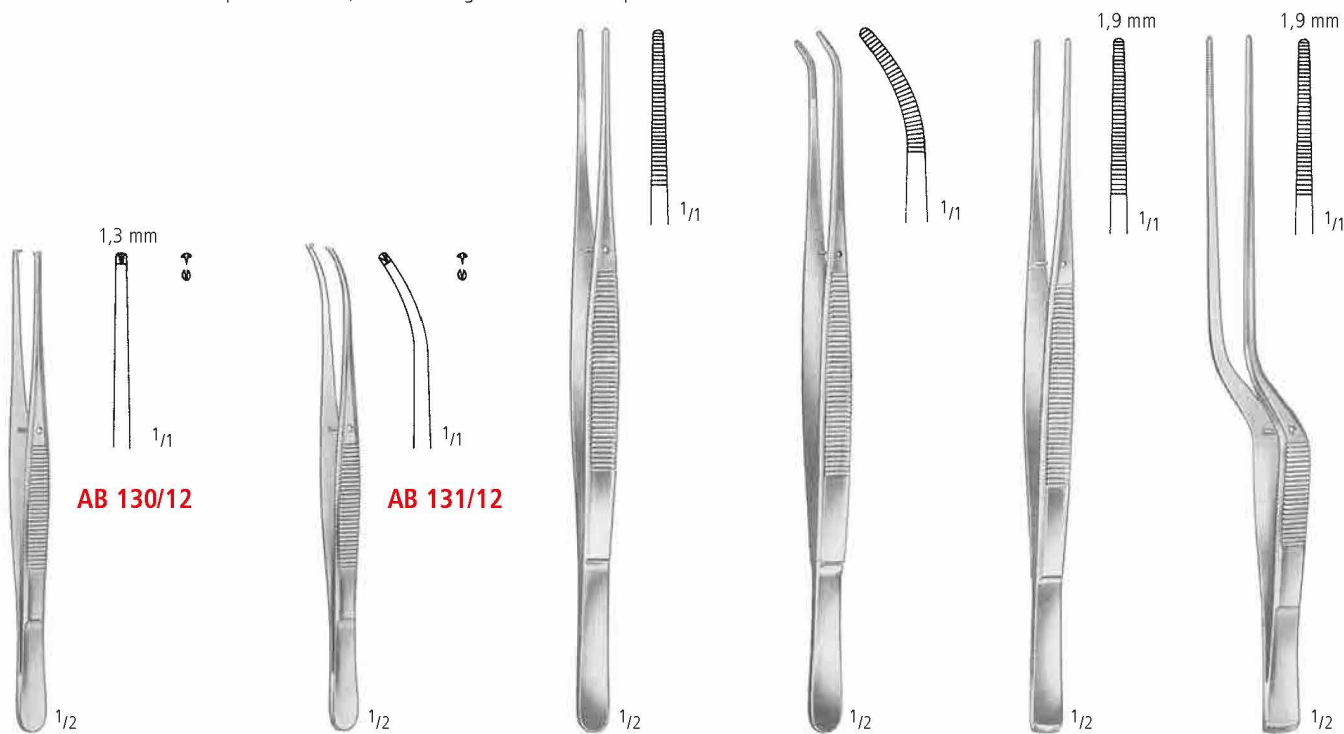
AB 120/12
AB 120/15



SEMKEN
12,5 cm/5"
15,5 cm/6"
AB 121/12
AB 121/15

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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



AB 130/12
AB 130/15

SEMKEN 1:2
12,5 cm/5"
15,5 cm/6"

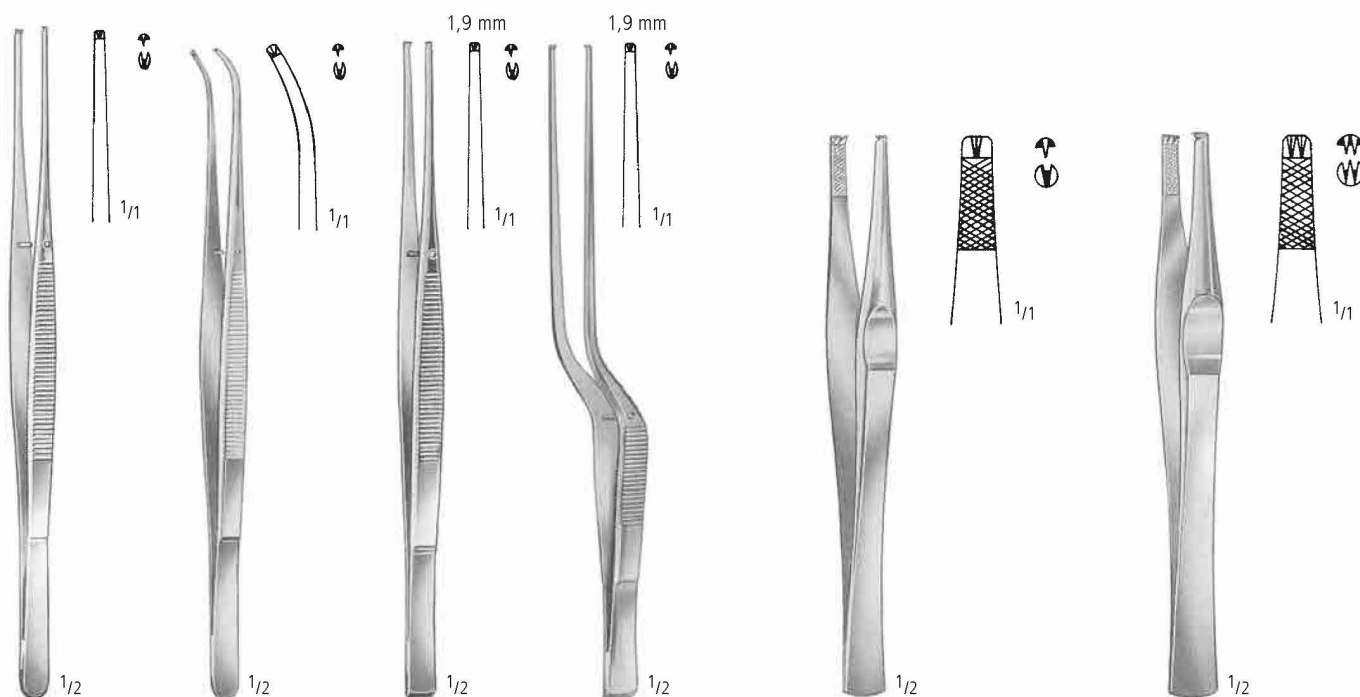
AB 131/12
AB 131/15

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
AB 156/20
14,5 cm/5 3/4"
20,0 cm/8"

LANE
2:3
AB 158/14
AB 158/20
14,5 cm/5 3/4"
20,0 cm/8"

PINZETTEN FORCEPS PINZAS PINCES PINZE

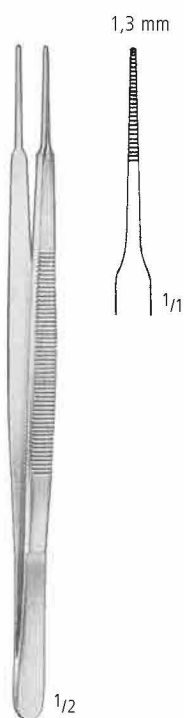
Anatomische Pinzetten, Chirurgische Pinzetten

Dressing Forceps, Tissue Forceps

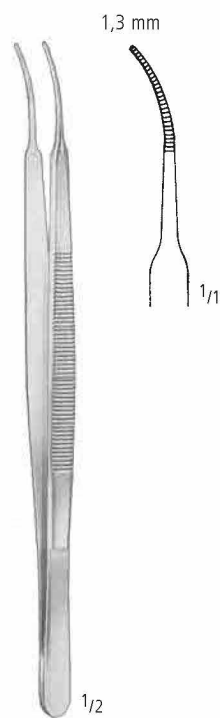
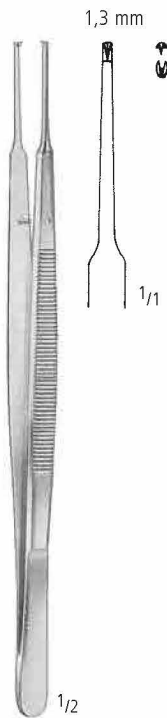
Pinzas de disección, Pinzas de disección con dientes

Pincers à dissection, Pincers à griffes

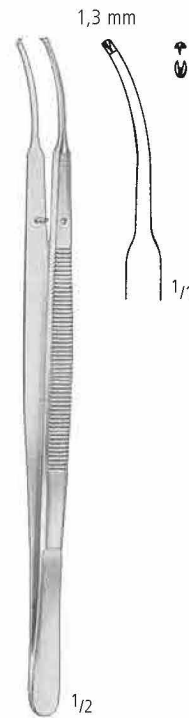
Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo


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

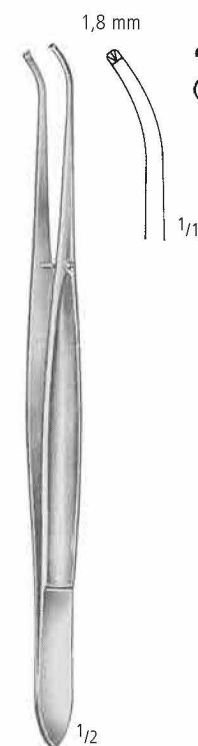
CUSHING
AB 180/17

17,5 cm/7"


CUSHING
AB 181/17

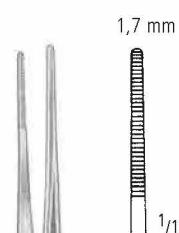
CUSHING 1:2
AB 190/17

17,5 cm/7"


CUSHING 1:2
AB 191/17

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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

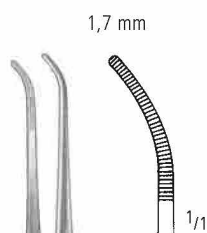


POTTS-SMITH

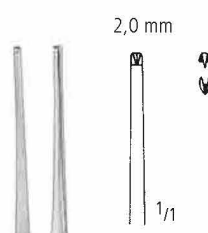
1/2

18,0 cm/7"

AB 200/18



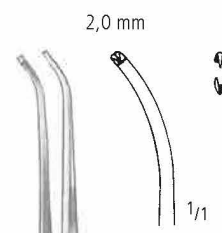
AB 201/18



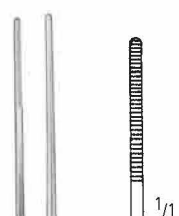
**POTTS-SMITH
1:2**

1/2

AB 210/18



AB 211/18

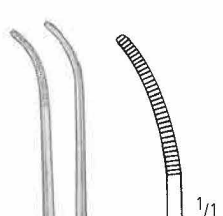


BROPHY

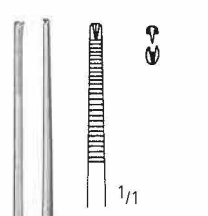
1/2

20,0 cm/8"

AB 250/20



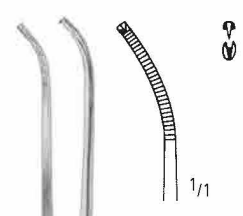
AB 251/20



**BROPHY
1:2**

1/2

AB 260/20



AB 261/20

PINZETTEN FORCEPS PINZAS PINCES PINZE

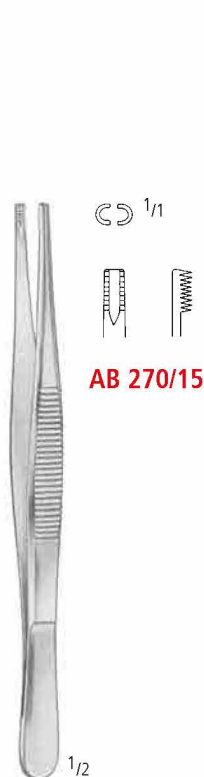
Anatomische Pinzetten, Chirurgische Pinzetten

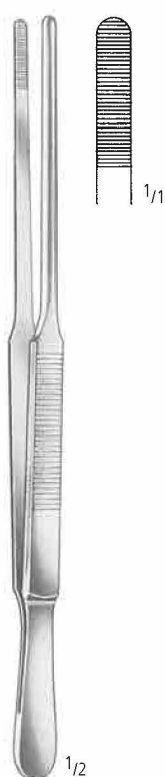
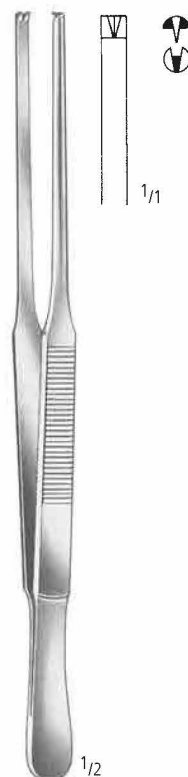
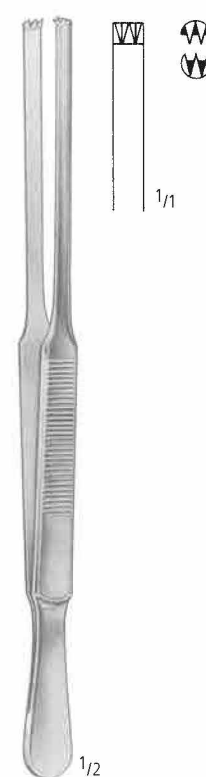
Dressing Forceps, Tissue Forceps

Pinzas de disección, Pinzas de disección con dientes

Pincès à dissection, Pincès à griffes

Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo


BROWN
AB 270/15
AB 270/20

15,0 cm/6"
20,0 cm/8"

DUEHRSSSEN
AB 290/20

DUEHRSSSEN 1:2
AB 292/20

DUEHRSSSEN 2:3
AB 294/20

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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

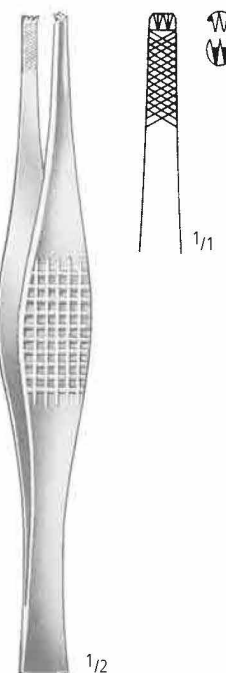


AB 316/20

STILLE-BARRAYA 3:4

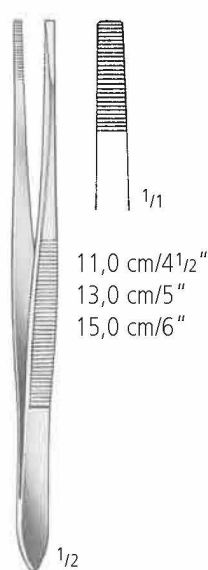
18,0 cm/7"
20,0 cm/8"

AB 316/18
AB 316/20



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



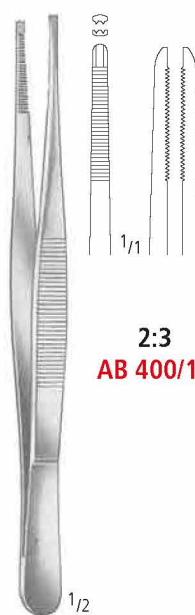
STILLE 1:2

AB 380/15
15,0 cm/6"



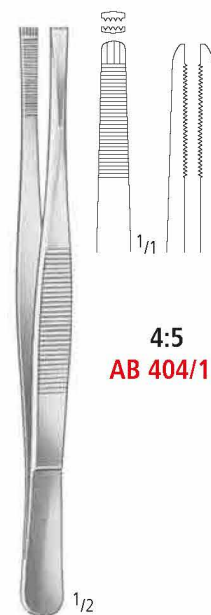
STILLE 2:3

AB 382/15
15,0 cm/6"



2:3

AB 400/15



4:5

AB 404/15

ADLERKREUTZ

15,0 cm/6"
20,0 cm/8"

AB 400/15
AB 400/20

AB 404/15
AB 404/20

PINZETTEN FORCEPS PINZAS PINCES PINZE

Chirurgische Pinzetten, Fassungszetten

Tissue Forceps, Grasping Forceps

Pinzas de disección con dientes, Pinzas para coger

Pinces à griffes, Pincers pour saisir les tissus

Pinze chirurgiche a denti di topo, Pinze per afferrare tessuti

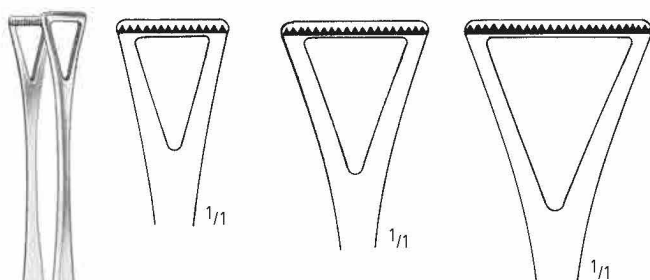


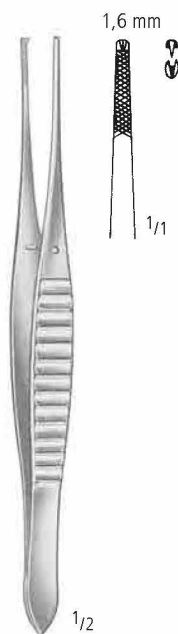
Fig. 1
AB 410/01

Fig. 2
AB 410/02

Fig. 3
AB 410/03



1/2



1/2



1/2

COLLIN-DUVAL
20,0 cm/8"

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

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



1/1



1/1

AB 441/10



1/1

AB 443/10

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



1/1

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



1/1

AB 445/10



1/1

AB 447/10

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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

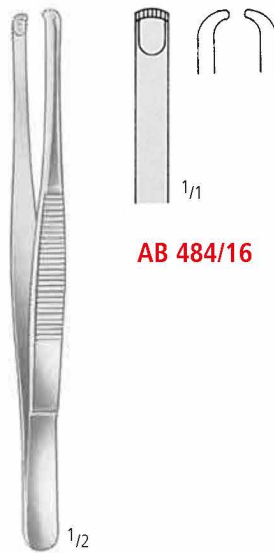


AB 480/15

RUSS. MODELL

15,0 cm/6"
20,0 cm/8"

AB 480/15
AB 480/20

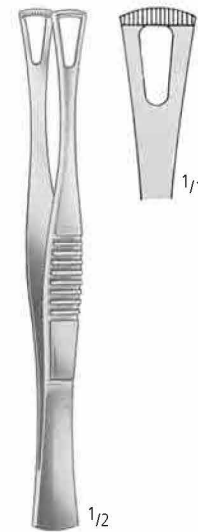


AB 484/16

DURANTE

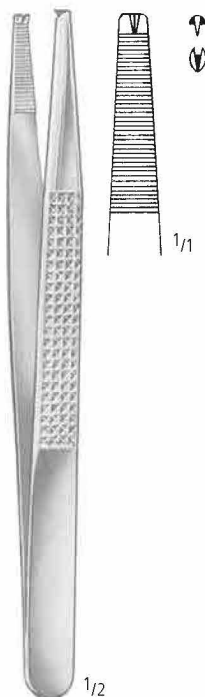
14,5 cm/5 3/4"
16,0 cm/6 1/4"
20,0 cm/8"

AB 484/14
AB 484/16
AB 484/20



DUVAL

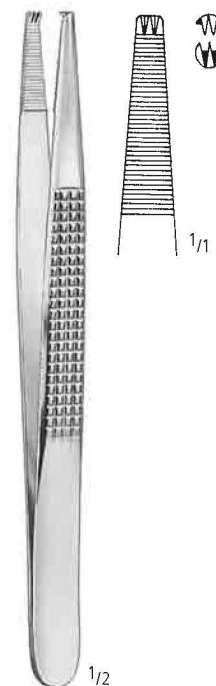
AB 486/14
14,5 cm/5 3/4"



BONNEY 1:2

AB 490/18

18,0 cm/7"



BONNEY 2:3

AB 492/18

18,0 cm/7"

PINZETTEN FORCEPS PINZAS PINCES PINZE

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



1/1

No. 1

AB 501/01
12,0 cm/4³/₄"


1/1

No. 2

AB 501/02
12,0 cm/4³/₄"


1/1

No. 3

AB 501/03
12,0 cm/4³/₄"


1/1

No. 4

AB 501/04
11,0 cm/4¹/₃"


1/1

No. 5

AB 501/05
11,0 cm/4¹/₃"


1/1

No. 5a

AB 501/15
11,0 cm/4¹/₃"


1/1

No. 5/45°

AB 501/45
10,5 cm/4¹/₄"


1/1

No. 5/90°

AB 501/90
10,5 cm/4¹/₄"


1/1

No. 7

AB 502/07
11,5 cm/4¹/₂"

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

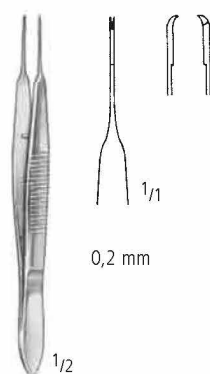
KU

KYE

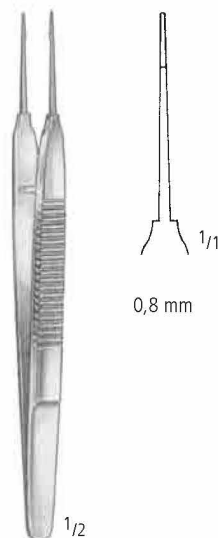
X

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

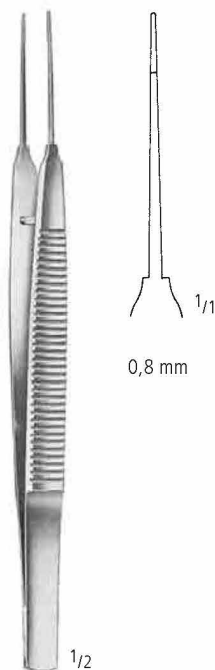
Mikro-Pinzetten, Knüpfpinzetten mit Plateau
 Micro Forceps, Suture Tying Forceps with platform
 Micro-Pinzas, Pinzas de ligadura con plataforma
 Micro-Pinces, Pinces à ligature avec plate-forme
 Micro-Pinze, Pinze per ligature con piattaforma



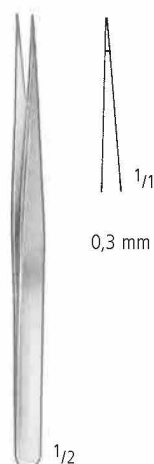
1:2
AB 530/09
 9,5 cm/3³/₄"



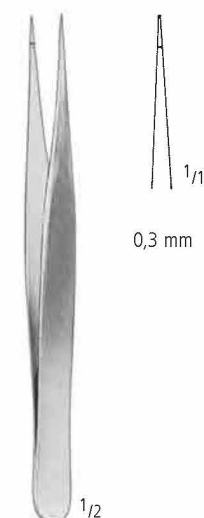
AUSTIN
AB 532/14
 14,0 cm/5¹/₂"



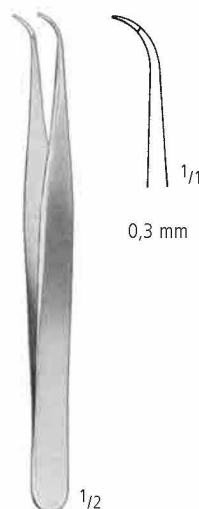
AUSTIN
AB 532/18
 18,0 cm/7"



AB 534/12
 12,0 cm/4³/₄"



WISE
AB 534/13
 13,5 cm/5¹/₄"



WISE
AB 535/13
 13,5 cm/5¹/₄"

PINZETTEN FORCEPS PINZAS PINCES PINZE

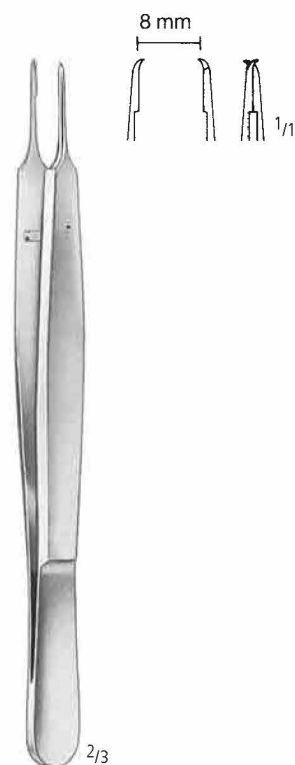
Mikro-Pinzetten, Knüpfpinzetten mit Plateau, Gefäßdilator
 Micro Forceps, Suture Tying Forceps with platform, Vessel Dilator
 Micro-Pinzas, Pinzas de ligadura con plataforma, Dilatador para vasos
 Micro-Pinces, Pinces à ligature avec plate-forme, Dilatateur pour vaisseaux
 Micro-Pinze, Pinze per ligature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



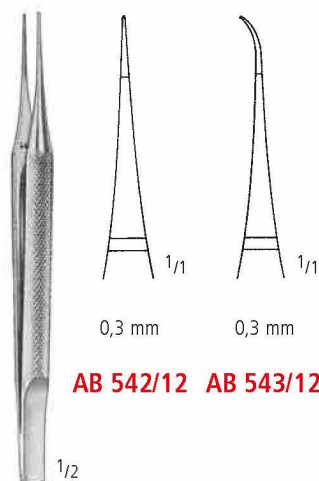
AB 536/14
 14,0 cm/5 1/2"



1:2
AB 538/14
 14,0 cm/5 1/2"

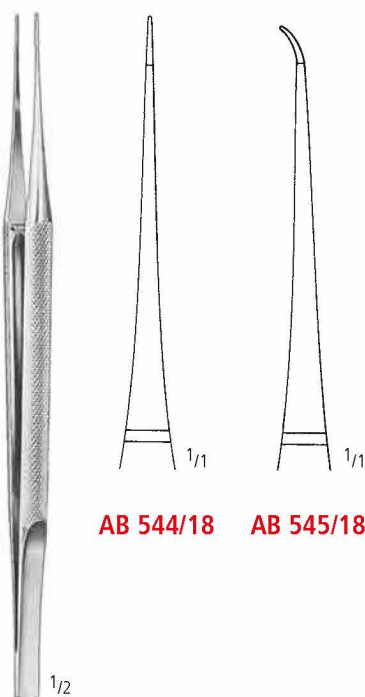


1:2
AB 540/14
 14,0 cm/5 1/2"



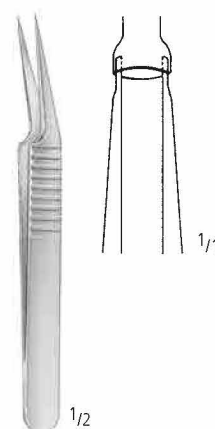
AB 542/12 AB 543/12

12,0 cm/4 3/4"
 15,0 cm/6"



AB 544/18 AB 545/18

18,0 cm/7"



AB 546/11
 11,0 cm/4 1/3"

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"

PINZETTEN FORCEPS PINZAS PINCES PINZE

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

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

8,0 cm/3"
9,0 cm/3½"
10,5 cm/4¼"
11,5 cm/4½"
12,5 cm/5"
14,5 cm/5¾"



AB 562/10

AB 562/08
AB 562/09
AB 562/10
AB 562/11
AB 562/12
AB 562/14

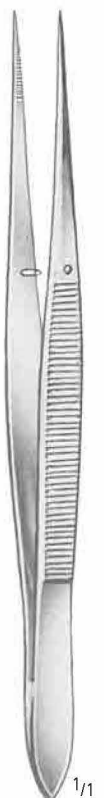


AB 563/10

AB 563/08
AB 563/09
AB 563/10
AB 563/11
AB 563/12
AB 563/14

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

10,5 cm/4¼"
11,5 cm/4½"
12,5 cm/5"
14,5 cm/5¾"



AB 566/10

AB 566/10
AB 566/11
AB 566/12
AB 566/14

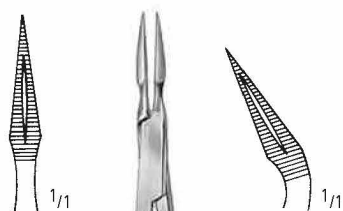


AB 567/10

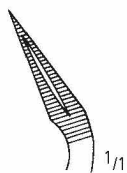
AB 567/10
AB 567/11
AB 567/12
AB 567/14

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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



AB 570/13



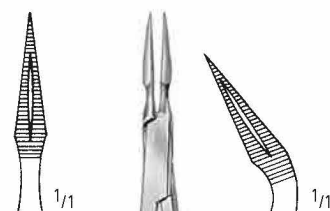
AB 571/13



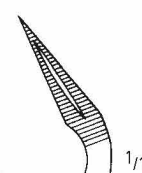
STIEGLITZ
13,5 cm/5 1/4"



STIEGLITZ
AB 571/90
13,5 cm/5 1/4"



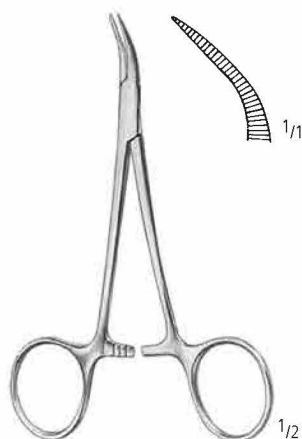
AB 572/13



AB 573/13



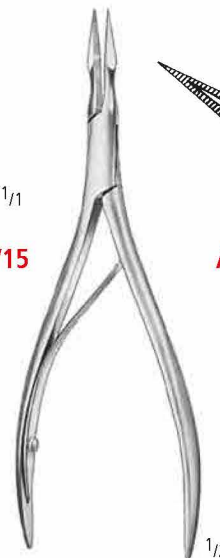
STIEGLITZ
13,5 cm/5 1/4"



PEET
AB 580/11
11,5 cm/4 1/2"



AB 582/15



AB 583/15

RALK
15,0 cm/6"

PINZETTEN FORCEPS PINZAS PINCES PINZE

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



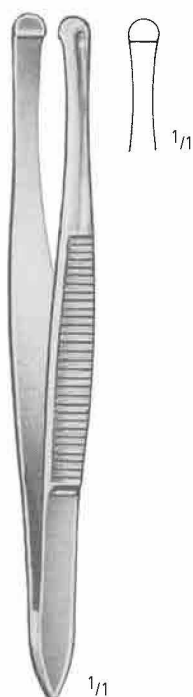
LITTAUER
AB 620/08
8,5 cm/3 1/3"



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"

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

KU

KYE

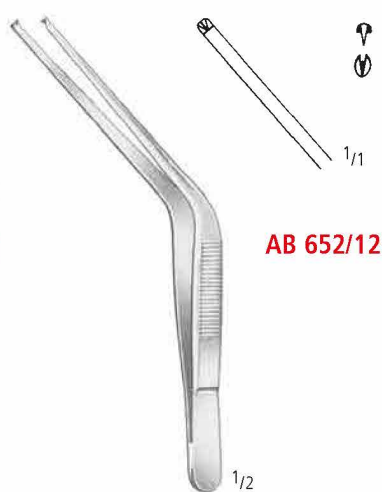
X

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

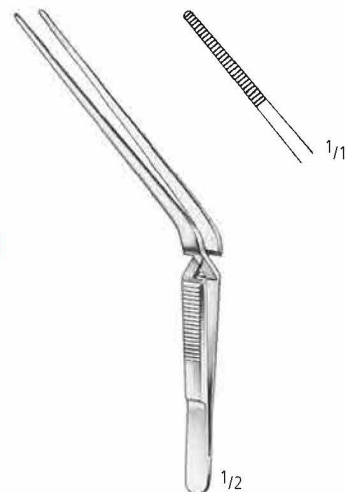
Ohr- und Nasenpinzetten
Ear and Nose Dressing Forceps
Pinzas auriculares y nasales
Pinces auriculaires et nasales
Pinze auricolare e nasale



AB 650/11



AB 652/12



TROELTSCH (WILDE)

Mod. Jalasvirta

AB 654/11

AB 654/13

11,0 cm/4¹/₃"

13,0 cm/5"

11,0 cm/4¹/₃"

12,0 cm/4³/₄"

15,0 cm/6"

18,0 cm/7"

TROELTSCH (WILDE)

AB 650/11

AB 650/12

AB 650/15

AB 650/18

TROELTSCH (WILDE) 1:2

AB 652/12

AB 652/15

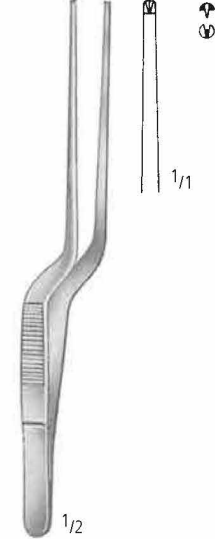
AB 652/18



LUCAE

AB 656/14

14,0 cm/5¹/₂"



LUCAE 1:2

AB 658/14

14,0 cm/5¹/₂"



AB 660/18

JANSEN

16,0 cm/6¹/₄"

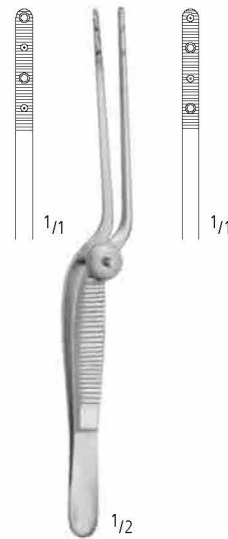
18,0 cm/7"

20,0 cm/8"

AB 660/16

AB 660/18

AB 660/20



COTTLE

AB 665/14

14,0 cm/5¹/₂"



GRUENWALD (JANSEN)

AB 690/20

20,0 cm/8"

PINZETTEN FORCEPS PINZAS PINCES PINZE

Fixierpinzetten, Nahtpinzetten
Fixation Forceps, Suture Forceps
Pinzas de fijación, Pinzas para sutura
Pincas à fixer, Pincas pour sutures
Pinze fissatrice, Pinze per sutura

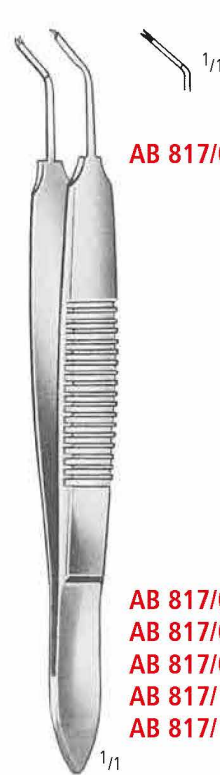


ST. MARTIN 1:2
AB 812/07
7,0 cm/2³/₄"



0,12 mm
0,30 mm
0,50 mm
1,00 mm
1,50 mm

CASTROVIEJO 1:2
10,0 cm/4"



AB 816/01

AB 817/01

AB 816/01
AB 816/03
AB 816/05
AB 816/10
AB 816/15

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"

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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



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

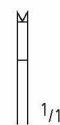


BONACCOLTO
AB 824/02
10,0 cm/4"



10 x
0,12 mm

AB 825/01



AB 825/02



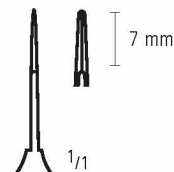
MOD. BONN
10,0 cm/4"



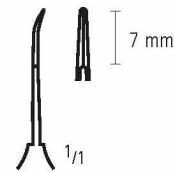
MOD. TÜBINGEN
AB 826/10
10,0 cm/4"



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"



PINZETTEN FORCEPS PINZAS PINCES PINZE

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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

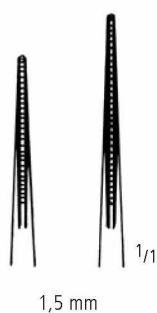
KM

KO

KU

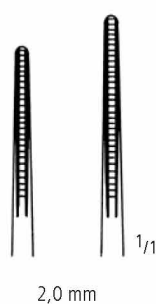
KYE

X



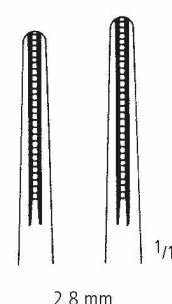
AB 860/16 = 16,0 cm/6 1/4"
AB 860/20 = 20,0 cm/8"

DE BAKAY



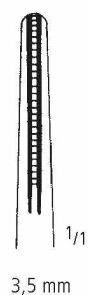
AB 862/16 = 16,0 cm/6 1/4"
AB 862/20 = 20,0 cm/8"

DE BAKAY



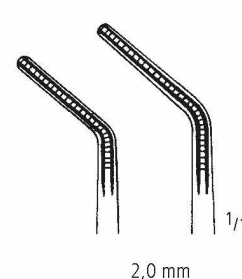
AB 864/16 = 16,0 cm/6 1/4"
AB 864/20 = 20,0 cm/8"

DE BAKAY



AB 866/20 = 20,0 cm/8"

DE BAKAY



AB 869/16 = 16,0 cm/6 1/4"
AB 869/20 = 20,0 cm/8"

DE BAKAY

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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

nopa[®]
TUC



1/2

POTTS-SMITH



1/1

AB 880/15
15,0 cm/6"



1/1

AB 880/18
18,0 cm/7"



1/1

AB 880/20
20,0 cm/8"



1/2

OEHLER 1:2



1/1

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



1/1

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



1/1

AB 882/18
18,0 cm/7"



1/1

AB 882/20
20,0 cm/8"



1/2

SEMKEN

AB 890/12
AB 890/15

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



1/1

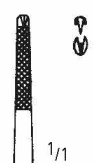
AB 890/12



1/2

GILLIES 1:2

AB 900/15
15,0 cm/6"



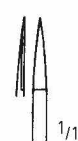
1/1



1/2

JEWELER

AB 902/15
15,0 cm/6"



1/1

PINZETTEN FORCEPS PINZAS PINCES PINZE

Pinzetten mit Hartmetalleinsätzen

Dissecting Forceps with Tungsten Carbide Inserts

Pinzas de disección con bocas de carburo de tungsteno

Pincès à dissection avec mors en carbure de tungstène

Pinze per dissezione con punte di carburo di tungsteno



ADSON

AB 930/12
12,0 cm/4³/₄"

AB 930/15
15,0 cm/6"

AB 932/12
12,0 cm/4³/₄"

AB 932/15
15,0 cm/6"

CUSHING
17,5 cm/7"

AB 940/17
AB 941/18

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

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

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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

nopa®
TUC



DE BAKEY

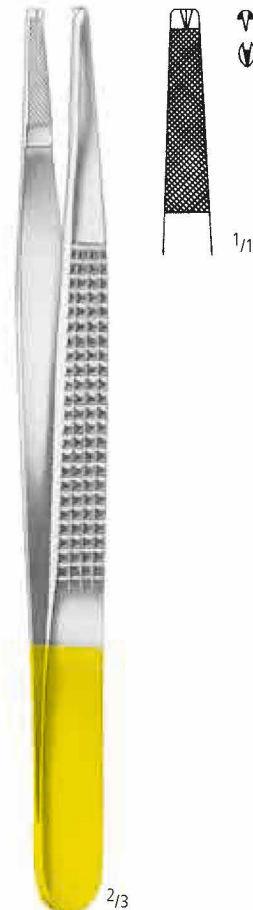
16,0 cm/6 1/4"
 20,0 cm/8"

1,5 mm

AB 944/16
AB 944/20

2,0 mm

AB 946/16
AB 946/20



BONNEY 1:2

AB 948/18
 18,0 cm/7"



WANGENSTEEN

AB 950/15
 15,0 cm/6"

SCHEREN
SCISSORS
TIJERAS
CISEAUX
FORBICI

AC

nopa[®] instruments

Weitere Scheren finden Sie in unserem Katalog
„Allgemeines Instrumentarium“ in Gruppe AC.

For further scissors kindly refer to our catalogue
„General Instruments“, section AC.

Para tijeras adicionales, por favor consulte nuestro
catálogo de „Instrumental de uso general“, grupo AC.

Pour des ciseaux supplémentaires, consultez notre
catalogue „Instrumentation Generale“, section AC.

Per gli altri forbici, consultare il nostro catalogo
„Strumentazione Generale“, gruppo AC.



nopa® SC
SUPER CUT



Besonderheit:

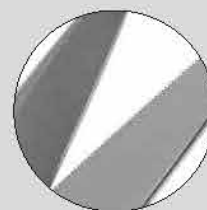
nopa Super Cut Scheren haben eine rasierklingscharfe Schneide, kombiniert mit einer mikrogezahnten Schneide.

>> Diese Scheren sind durch einen glänzenden und einen sandgestrahlten Ring gekennzeichnet.

Features:

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

>> these scissors are characterized by a shiny and a matt finish ring.



SUPER CUT

Verfügbare Modelle / Available Patterns

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

AC 010/14 SC	Standard Operating Scissors, straight, blunt/blunt, 14.5 cm SC
AC 011/14 SC	Standard Operating Scissors, curved, blunt/blunt, 14.5 cm SC
AC 020/14 SC	Standard Operating Scissors, straight, sharp/blunt, 14.5 cm SC
AC 021/14 SC	Standard Operating Scissors, curved, sharp/blunt, 14.5 cm SC
AC 030/14 SC	Standard Operating Scissors, straight, sharp/sharp, 14.5 cm SC
AC 031/14 SC	Standard Operating Scissors, curved, sharp/sharp, 14.5 cm SC
AC 070/14 SC	MAYO Operating Scissors, straight, blunt/blunt, 14.5 cm SC
AC 070/17 SC	MAYO Operating Scissors, straight, blunt/blunt, 17.0 cm SC
AC 071/14 SC	MAYO Operating Scissors, curved, blunt/blunt, 14.5 cm SC
AC 071/17 SC	MAYO Operating Scissors, curved, blunt/blunt, 17.0 cm SC
AC 072/17 SC	MAYO-STILLE Operating Scissors, straight, blunt/blunt, 17.0 cm SC
AC 073/17 SC	MAYO-STILLE Operating Scissors, curved, blunt/blunt, 17.0 cm SC
AC 100/14 SC	METZENBAUM Scissors, straight, blunt/blunt, 14.0 cm SC
AC 101/14 SC	METZENBAUM Scissors, curved, blunt/blunt, 14.0 cm SC
AC 110/18 SC	METZENBAUM-NELSON Scissors, blunt/blunt, 18.0 cm SC
AC 110/20 SC	METZENBAUM-NELSON Scissors, straight, blunt/blunt, 20.0 cm SC
AC 111/18 SC	METZENBAUM-NELSON Scissors, curved, 18.0 cm SC
AC 111/20 SC	METZENBAUM-NELSON Scissors, curved, 20.0 cm SC
AC 140/14 SC	METZENBAUM-DELICATE Scissors, straight, blunt/blunt, 14.5 cm SC
AC 141/14 SC	METZENBAUM-DELICATE Scissors, curved, blunt/blunt, 14.5 cm SC
AC 150/18 SC	METZENBAUM-DELICATE Scissors, straight, blunt/blunt, 18.0 cm SC
AC 151/18 SC	METZENBAUM-DELICATE Scissors, curved, blunt/blunt, 18.0 cm SC
AC 166/20 SC	GORNEY Dissecting Scissors, straight, toothed, 19.5 cm SC
AC 167/20 SC	GORNEY Dissecting Scissors, curved, toothed, 19.5 cm SC
AC 170/16 SC	LEXER Dissecting Scissors, straight, 16.0 cm SC
AC 171/16 SC	LEXER Dissecting Scissors, curved, 16.0 cm SC
AC 204/14 SC	JOSEPH plastic surgery scissors, straight, 14.0 cm SC
AC 205/14 SC	JOSEPH plastic surgery scissors, curved, 14.0 cm SC
AC 208/12 SC	KILNER plastic surgery scissors, straight, 12.0 cm SC
AC 210/12 SC	KILNER plastic surgery scissors, curved, 12.0 cm SC
AC 214/15 SC	REYNOLDS Dissecting Scissors, straight, sharp, 15.0 cm SC
AC 214/18 SC	REYNOLDS Dissecting Scissors, straight, sharp, 18.0 cm SC
AC 215/15 SC	REYNOLDS Dissecting Scissors, curved, sharp, 15.0 cm SC
AC 215/18 SC	REYNOLDS Dissecting Scissors, curved, sharp, 18.0 cm SC
AC 408/11 SC	Fine Operating Scissors, straight, sharp/sharp, 11.0 cm SC
AC 409/11 SC	Fine Operating Scissors, curved, sharp/sharp, 11.0 cm SC
AC 450/11 SC	Iris Scissors, straight, sharp/sharp, 11.5 cm SC
AC 451/11 SC	Iris Scissors, curved, sharp/sharp, 11.5 cm SC
AC 476/11 SC	STEVENS Tenotomy Scissors, straight, blunt, 11.5 cm SC
AC 477/11 SC	STEVENS Tenotomy Scissors, curved, blunt, 11.5 cm SC

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

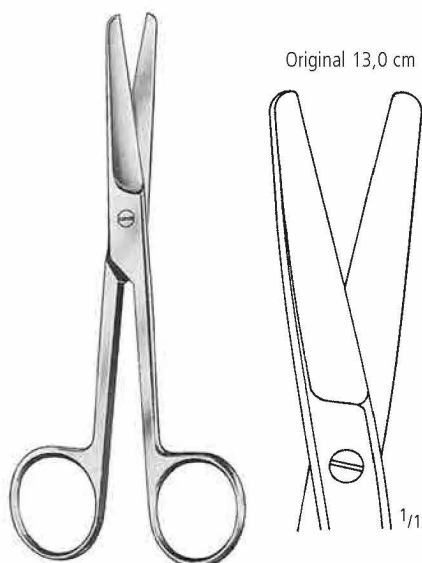
KU

KYE

X

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



Original 13,0 cm

STANDARD

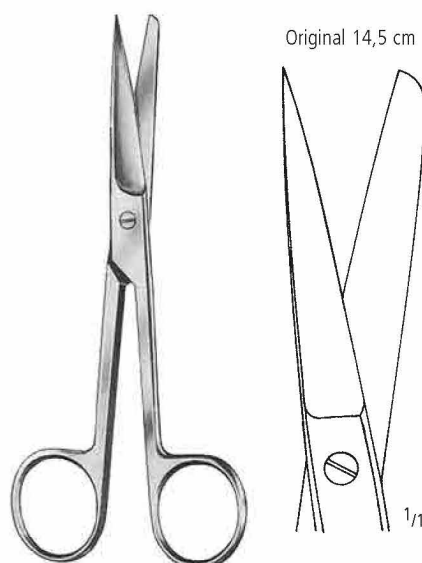
Fig.1
gerade
straight
rectas
droits
rette

AC 010/10	10,5 cm/4 ¹ / ₄ "
AC 010/11	11,5 cm/4 ¹ / ₂ "
AC 010/13	13,0 cm/5"
AC 010/14*	14,5 cm/5 ³ / ₄ "
AC 010/15	15,5 cm/6"
AC 010/16	16,5 cm/6 ¹ / ₂ "
AC 010/17	17,5 cm/7"
AC 010/18	18,5 cm/7 ¹ / ₃ "
AC 010/20	20,0 cm/8"

STANDARD

Fig.1
gebogen
curved
curvas
courbes
curve

Original 13,0 cm



Original 14,5 cm

STANDARD

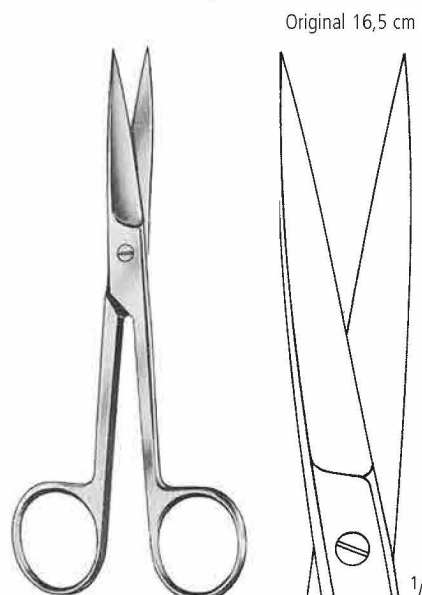
Fig.2
gerade
straight
rectas
droits
rette

AC 020/10	10,5 cm/4 ¹ / ₄ "
AC 020/11	11,5 cm/4 ¹ / ₂ "
AC 020/13	13,0 cm/5"
AC 020/14*	14,5 cm/5 ³ / ₄ "
AC 020/15	15,5 cm/6"
AC 020/16	16,5 cm/6 ¹ / ₂ "
AC 020/17	17,5 cm/7"
AC 020/18	18,5 cm/7 ¹ / ₃ "
AC 020/20	20,0 cm/8"

STANDARD

Fig.2
gebogen
curved
curvas
courbes
curve

Original 14,5 cm



Original 16,5 cm

STANDARD

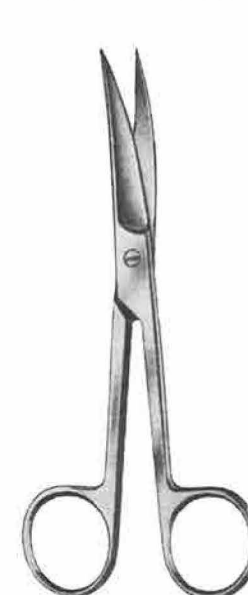
Fig.3
gerade
straight
rectas
droits
rette

AC 030/10	10,5 cm/4 ¹ / ₄ "
AC 030/11	11,5 cm/4 ¹ / ₂ "
AC 030/13	13,0 cm/5"
AC 030/14*	14,5 cm/5 ³ / ₄ "
AC 030/15	15,5 cm/6"
AC 030/16	16,5 cm/6 ¹ / ₂ "
AC 030/17	17,5 cm/7"
AC 030/18	18,5 cm/7 ¹ / ₃ "
AC 030/20	20,0 cm/8"

STANDARD

Fig.3
gebogen
curved
curvas
courbes
curve

Original 16,5 cm



SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



Original 13,0 cm

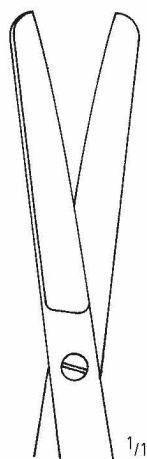

GRAZIL

Fig. 1
gerade
straight
rectas
droits
rette

AC 040/13
AC 040/14

13,0 cm/5"
14,5 cm/5³/₄"

Original 13,0 cm


GRAZIL

Fig. 1
gebogen
curved
curvas
courbes
curve

AC 041/13
AC 041/14



Original 14,5 cm

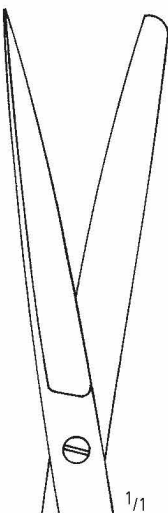

GRAZIL

Fig. 2
gerade
straight
rectas
droits
rette

AC 042/13
AC 042/14

13,0 cm/5"
14,5 cm/5³/₄"

Original 14,5 cm

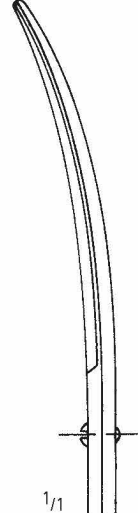

GRAZIL

Fig. 2
gebogen
curved
curvas
courbes
curve

AC 043/13
AC 043/14



Original 14,5 cm

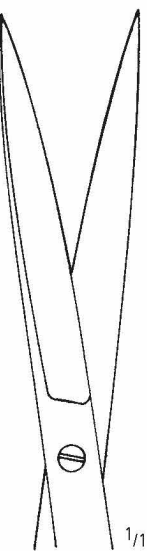

GRAZIL

Fig. 3
gerade
straight
rectas
droits
rette

AC 046/13
AC 046/14

13,0 cm/5"
14,5 cm/5³/₄"

Original 14,5 cm

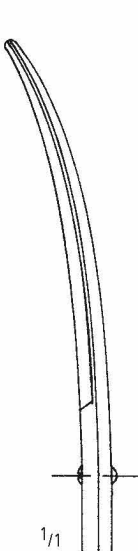

GRAZIL

Fig. 3
gebogen
curved
curvas
courbes
curve

AC 047/13
AC 047/14

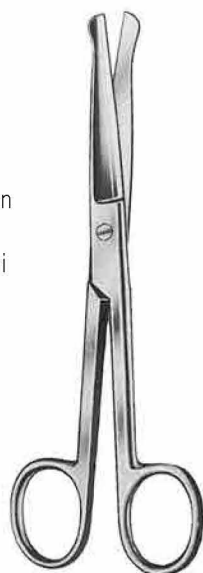
AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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/5³/₄"



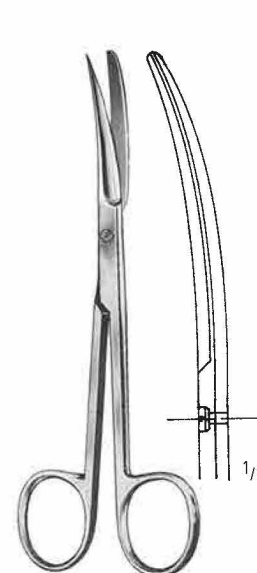
AC 054/15
15,5 cm/6"



RICHTER
AC 056/14
14,5 cm/5³/₄"



AC 060/14

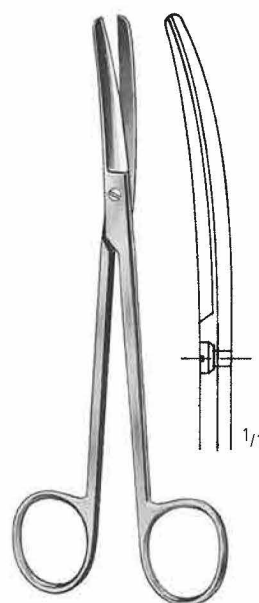


DEAVER
14,0 cm/5¹/₂"

AC 061/14



AC 062/15

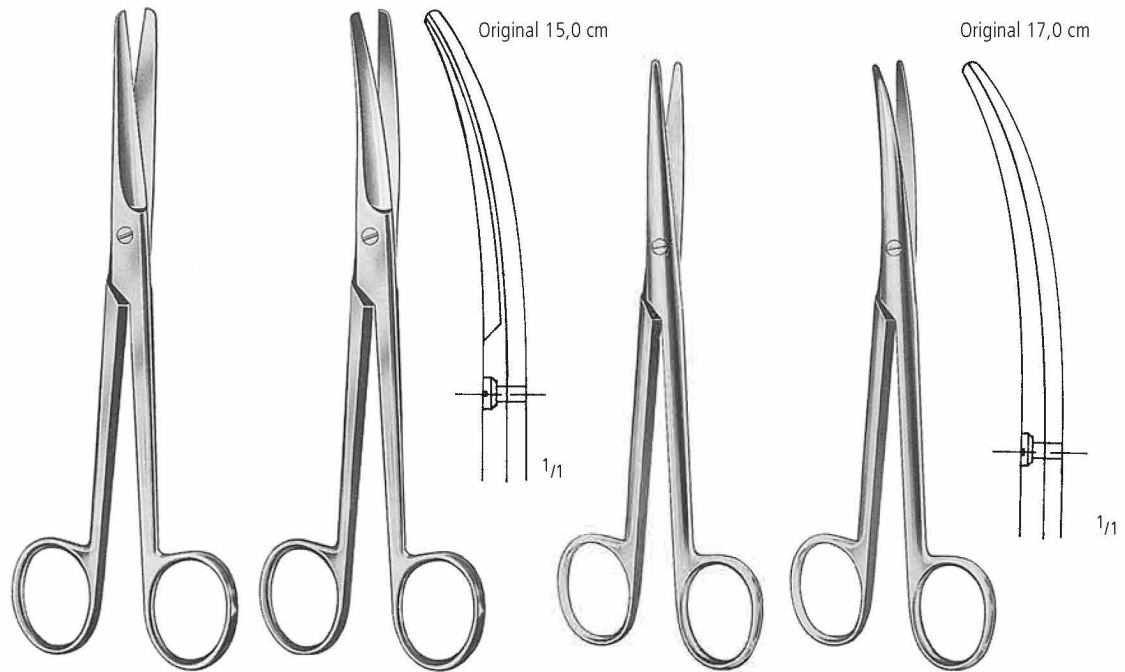


MIXTER
15,5 cm/6"

AC 063/15

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

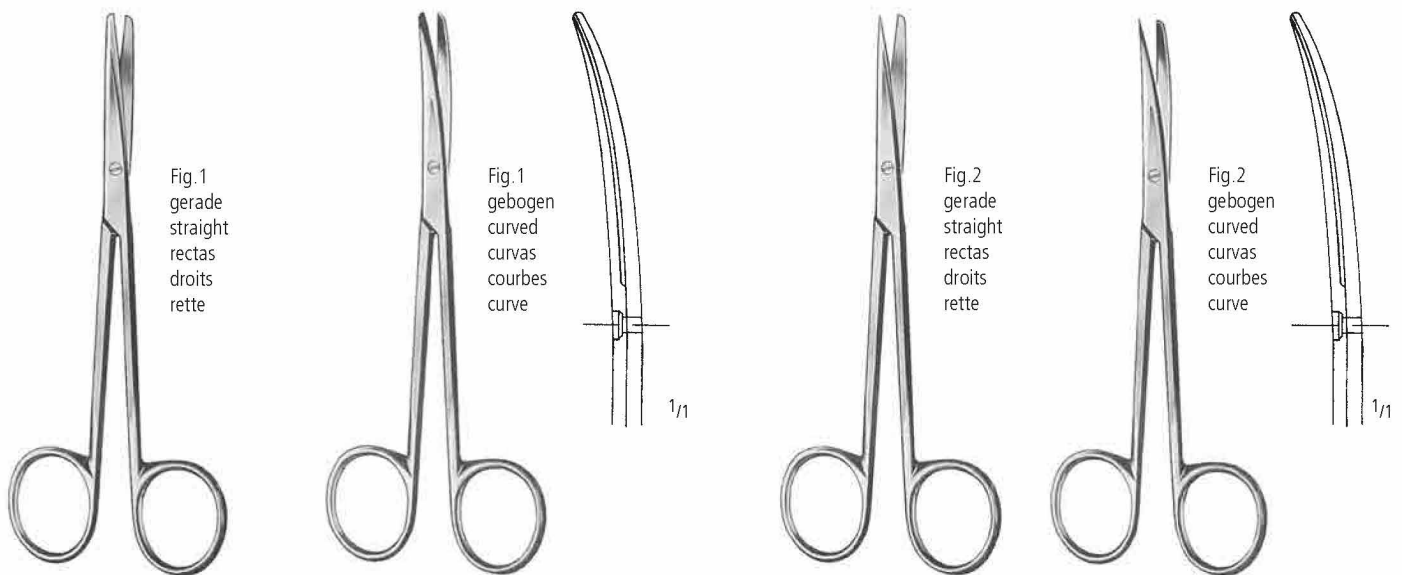
Chirurgische Scheren, Präparierscheren
Operating Scissors, Dissecting Scissors
Tijeras para cirugía, Tijeras para preparaciones
Ciseaux à chirurgie, Ciseaux à dissection
Forbici per chirurgia, Forbici per preparazioni



MAYO

MAYO-STILLE

14,5 cm/5 ³ / ₄ "	AC 070/14*	AC 071/14*		
15,0 cm/6"			AC 072/15	AC 073/15
17,0 cm/6 ³ / ₄ "	AC 070/17*	AC 071/17*	AC 072/17*	AC 073/17*
19,5 cm/7 ³ / ₄ "			AC 072/19	AC 073/19



METZENBAUM

METZENBAUM

AC 100/14*
14,5 cm/5³/₄"

AC 101/14*
14,5 cm/5³/₄"

AC 102/14
14,5 cm/5³/₄"

AC 103/14
14,5 cm/5³/₄"

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



Fig. 3
gerade
straight
rectas
droits
rette

AC 104/14
14,5 cm/5³/₄"

METZENBAUM



Fig. 3
gebogen
curved
curvas
courbes
curve



AC 105/14
14,5 cm/5³/₄"



gerade
straight
rectas
droits
rette

AC 108/11
11,5 cm/4¹/₂"

METZENBAUM-BABY



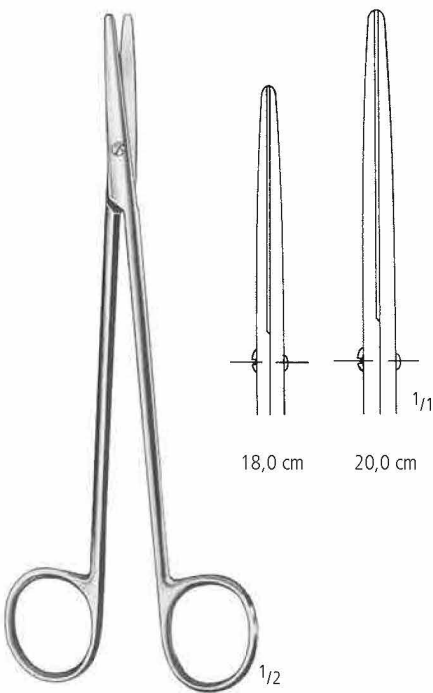
gebogen
curved
curvas
courbes
curve



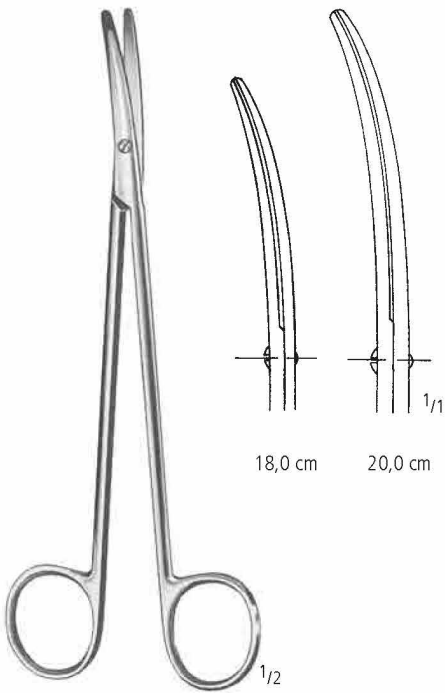
AC 109/11
11,5 cm/4¹/₂"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

* Auch erhältlich als SC * Also available as SC

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
X

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

METZENBAUM-DELICATE

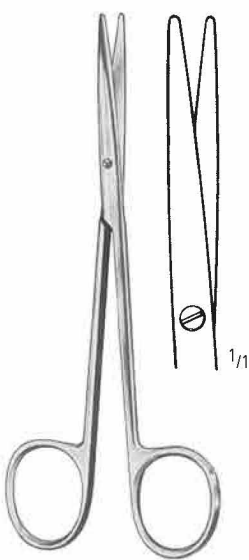


Fig. 1
AC 140/14*
14,5 cm/5³/₄"

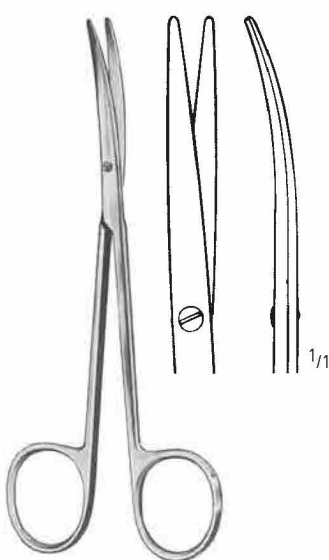


Fig. 1
AC 141/14*
14,5 cm/5³/₄"

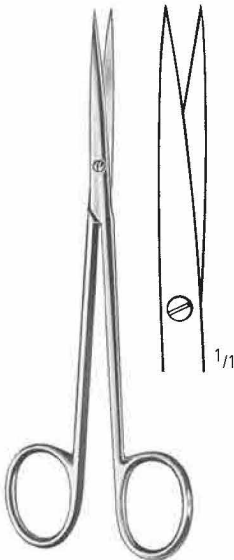


Fig. 3
AC 142/14
14,5 cm/5³/₄"

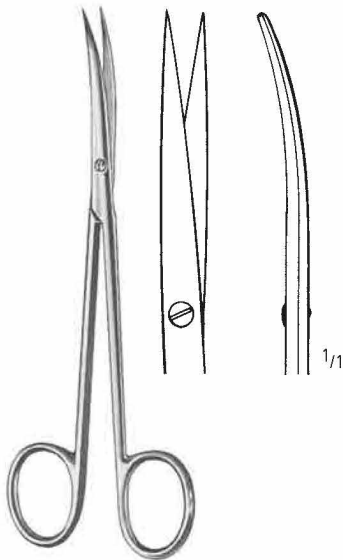


Fig. 3
AC 143/14
14,5 cm/5³/₄"

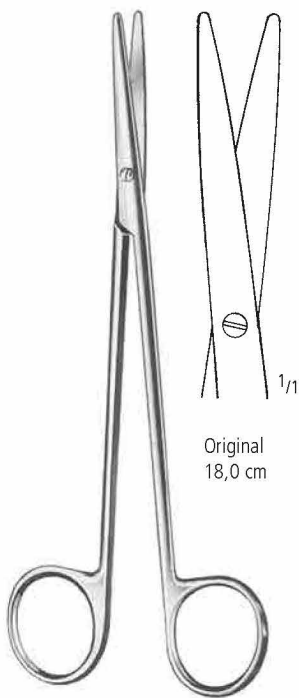


Fig. 1

18,0 cm/7"
20,0 cm/8"

AC 150/18*
AC 150/20

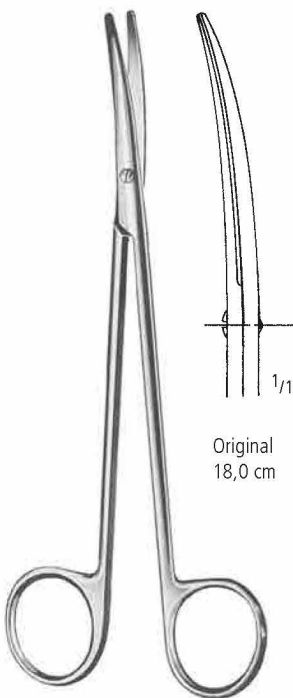


Fig. 1

AC 151/18*
AC 151/20

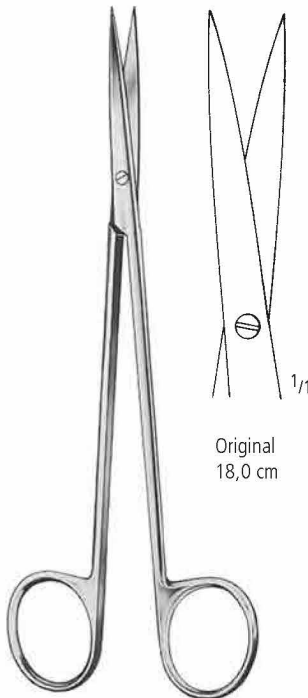


Fig. 3

AC 152/18
AC 152/20

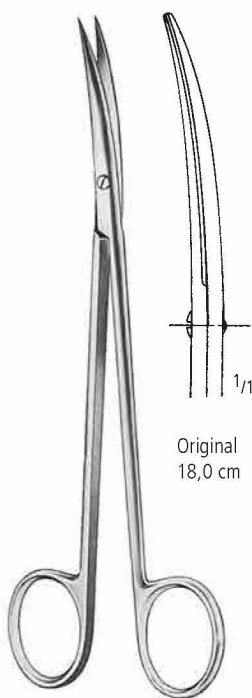


Fig. 3

AC 153/18
AC 153/20

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Face-Lift Scheren
Face-Lift Scissors
Tijeras para Face-Lift
Ciseaux à Face-Lift
Forbici per Face-Lift



TREPSAT
18,0 cm/7"



AC 160/05
5,0 mm

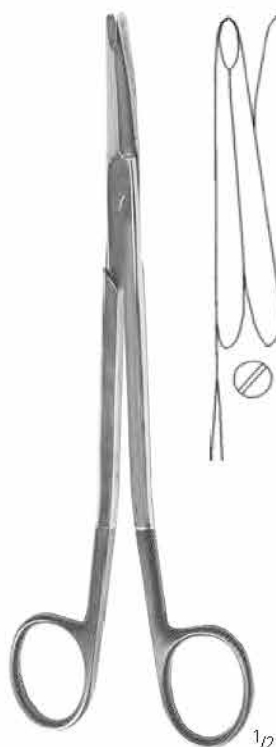


AC 160/08
8,0 mm



AC 160/15
15,0 mm

Original 19,0 cm



FREEMAN-GORNEY

gebogen
curved
curvas
courbes
curve

AC 163/17 17,0 cm/6³/₄"
AC 163/19 19,0 cm/7¹/₂"
AC 163/23 23,0 cm/9"

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

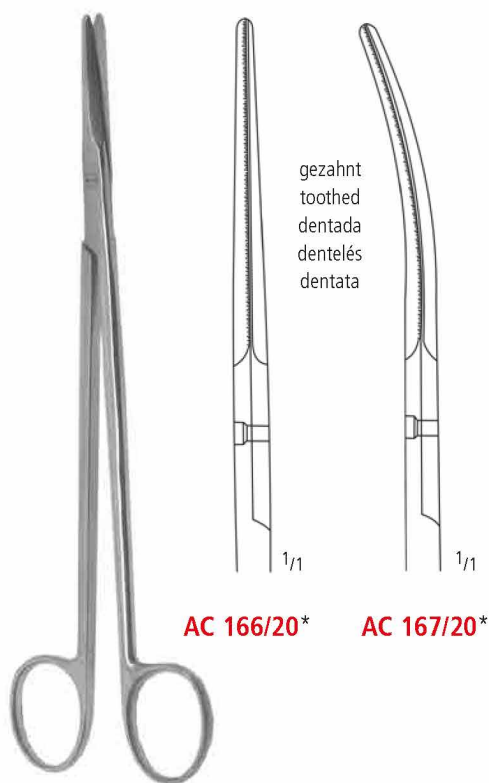
KU

KYE

X

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

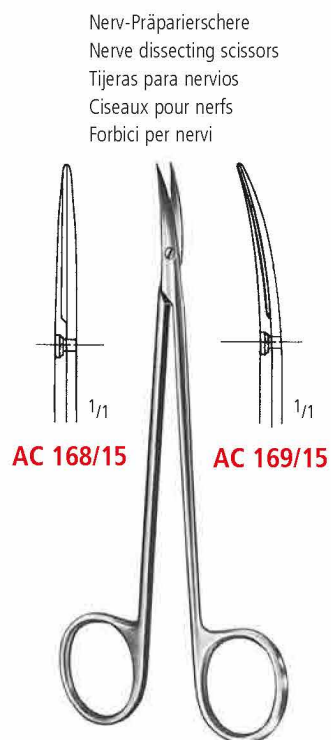
Präparierscheren
Dissecting Scissors
Tijeras para preparaciones
Ciseaux à dissection
Forbici per preparazioni



AC 166/20*

AC 167/20*

GORNEY
19,5 cm/7³/₄"



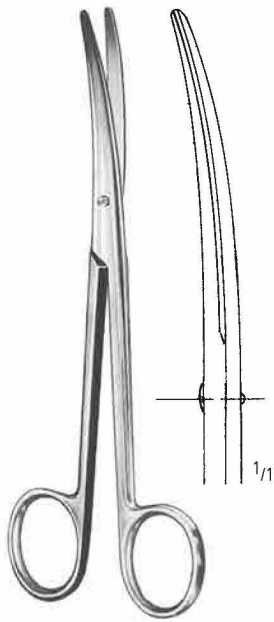
AC 168/15

AC 169/15

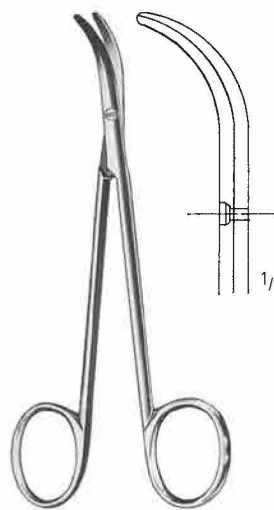
15,0 cm/6"



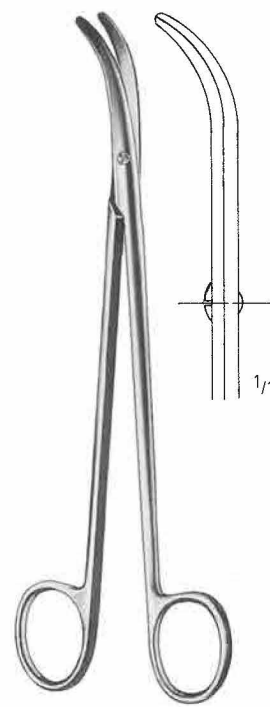
LEXER
AC 170/16*
16,0 cm/6¹/₄"



LEXER
AC 171/16*
16,0 cm/6¹/₄"



FOMON
AC 173/13
13,5 cm/5¹/₄"



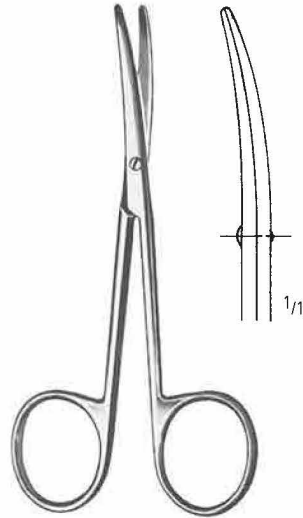
THOREK
AC 175/19
19,0 cm/7¹/₂"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



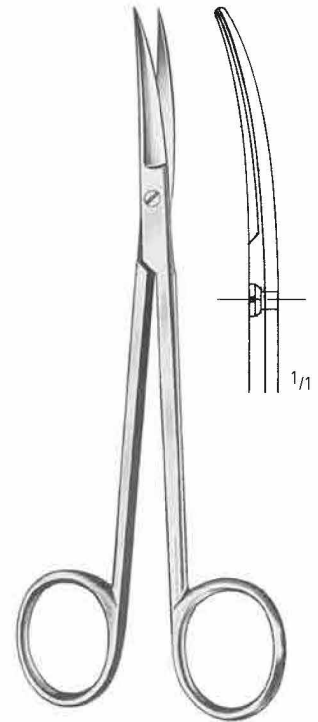
LEXER-BABY
AC 176/10
10,0 cm/4"



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



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

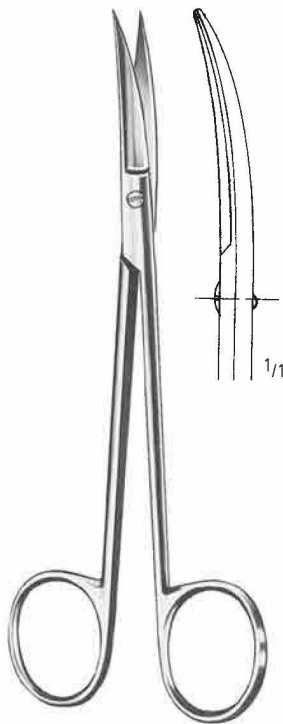


SANVENERO

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



AC 204/14*
14,0 cm/5 1/2"

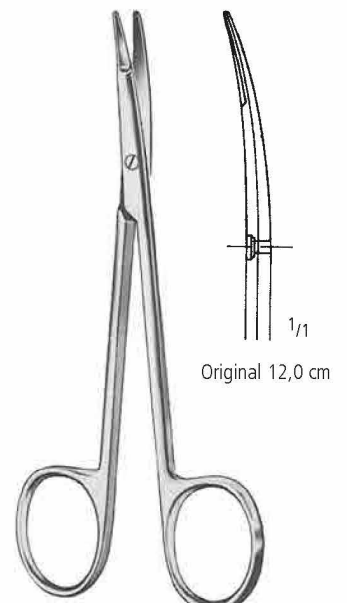


JOSEPH

AC 205/14*
14,0 cm/5 1/2"



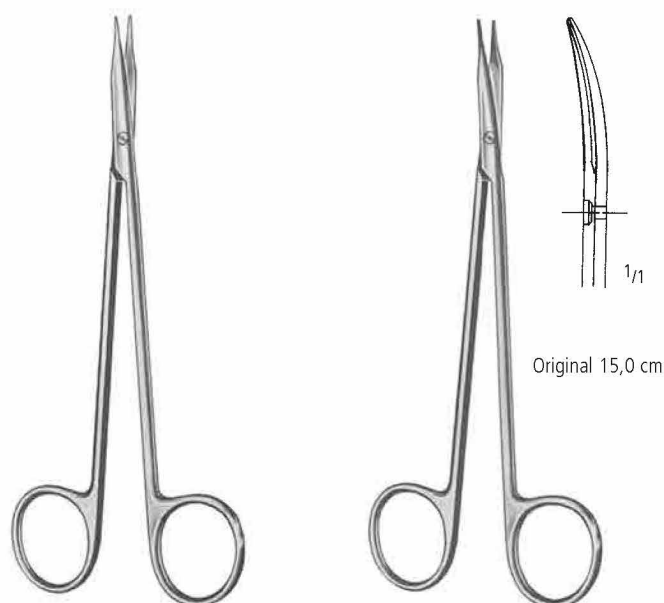
KILNER (RAGNELL)
AC 208/12* 12,0 cm/4 3/4"
AC 208/15 15,0 cm/6"
AC 208/18 18,0 cm/7"
AC 208/20 20,0 cm/8"



AC 210/12*
AC 210/15
AC 210/18
AC 210/20

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Präparierscheren, Tonsillenscheren
Dissecting Scissors, Tonsil Scissors
Tijeras para preparaciones, Tijeras para amígdalas
Ciseaux à dissection, Ciseaux pour les amygdales
Forbici per preparazioni, Forbici per tonsille



REYNOLDS

AC 214/15*

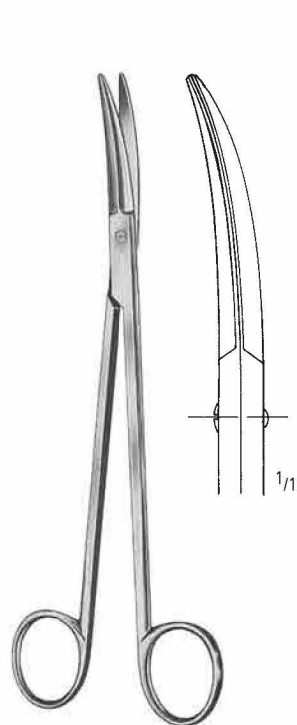
15,0 cm/6"

AC 214/18*

18,0 cm/7"

AC 215/15*

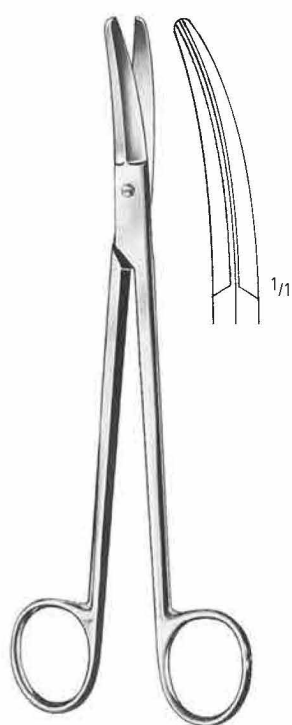
AC 215/18*



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"

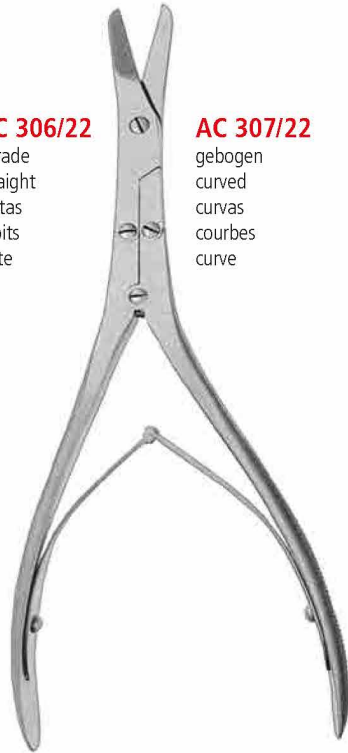
SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Nasenschere, Kropfschere
Nasal Scissors, Goitre Enucleation Scissors
Tijeras nasales, Tijeras para bocio
Ciseaux nasaux, Ciseaux à goître
Forbici nasali, Forbici per gozzo



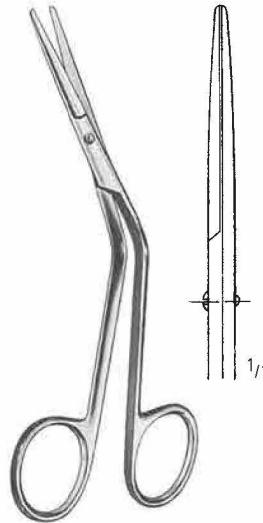
SCHOEMAKER
AC 305/15
15,0 cm/6"

AC 306/22
gerade
straight
rectas
droits
rette

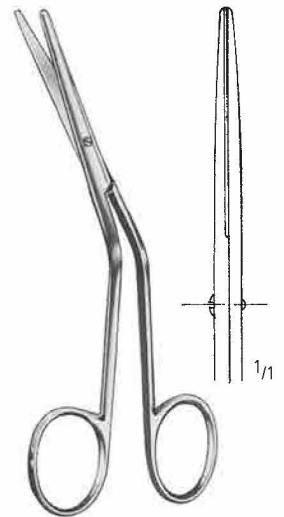


CAPLAN
22,0 cm/9"

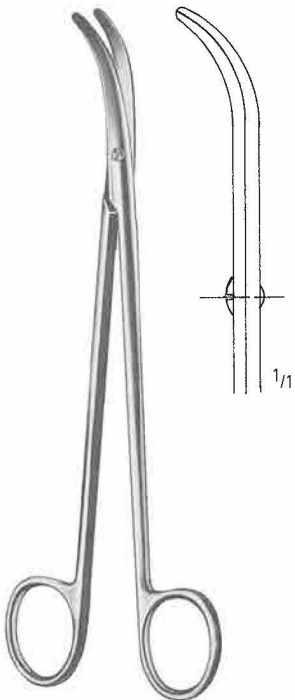
AC 307/22
gebogen
curved
curvas
courbes
curve



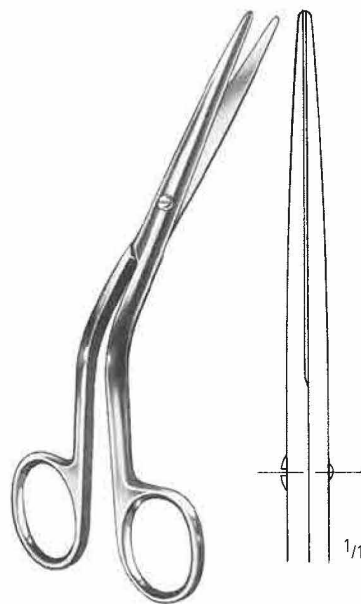
FOMON
AC 309/13
13,5 cm/5 1/4"



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



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



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



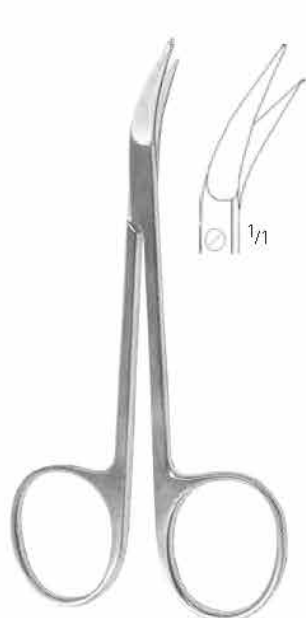
HEYMANN
AC 317/18
18,0 cm/7"



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

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



PERWITZSCHKY
AC 403/11
11,0 cm/4 1/2"



WAGNER
12,0 cm/4 3/4"

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



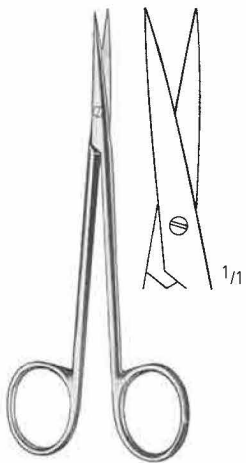
AC 408/11*
11,0 cm/4 1/3"



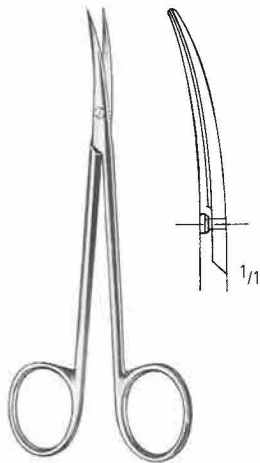
AC 409/11*
11,0 cm/4 1/3"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

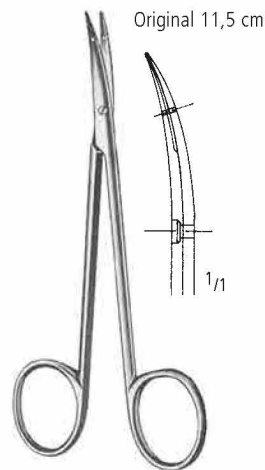
Feine Scheren
Fine Scissors
Tijeras finas
Ciseaux fins
Forbici fini



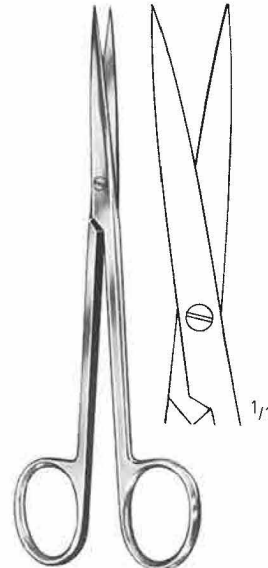
AC 410/11
11,5 cm/4 1/2"



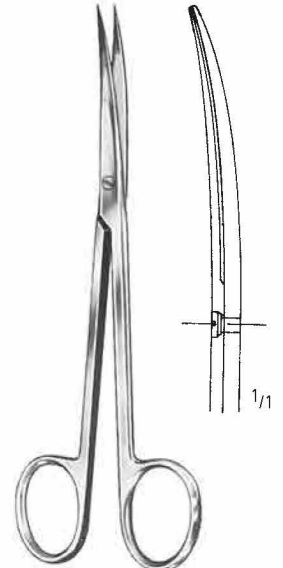
AC 411/11
11,5 cm/4 1/2"



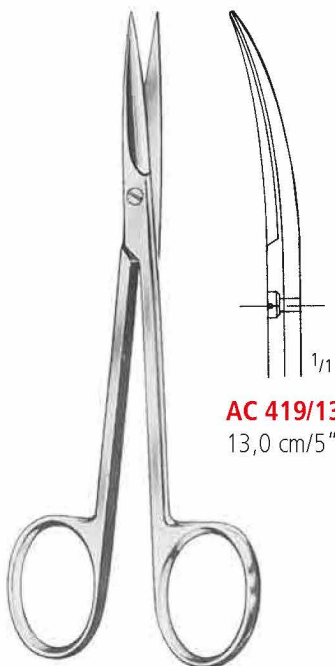
LITTLER
AC 412/11 11,5 cm/4 1/2"
AC 412/14 14,0 cm/5 1/2"



BROPHY (SULLIVAN)
AC 414/14
14,5 cm/5 3/4"



AC 415/14
14,5 cm/5 3/4"



AC 419/13
13,0 cm/5"



AC 422/10 10,5 cm/4 1/4"
AC 422/11 11,5 cm/4 1/2"



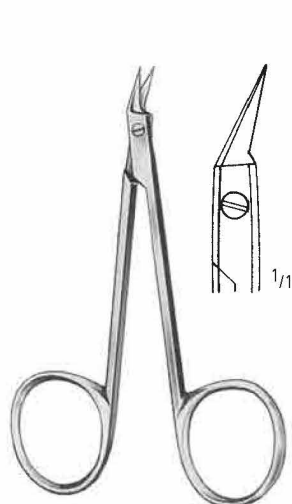
AC 423/10
AC 423/11



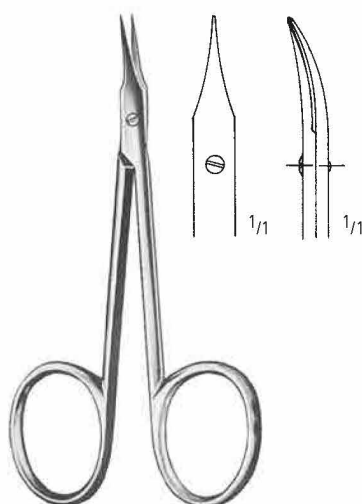
AC 424/11
11,5 cm/4 1/2"

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Feine Scheren
Fine Scissors
Tijeras finas
Ciseaux fins
Forbici fini



O'BRIEN
AC 427/09
9,0 cm/3 1/2"

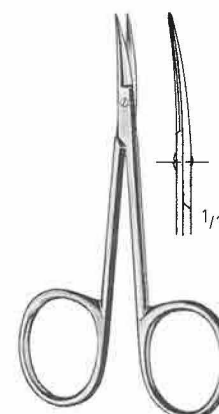


WALTON
AC 429/10
10,0 cm/4"

sehr fein
extra delicate
muy finas
très fin
molto sottile

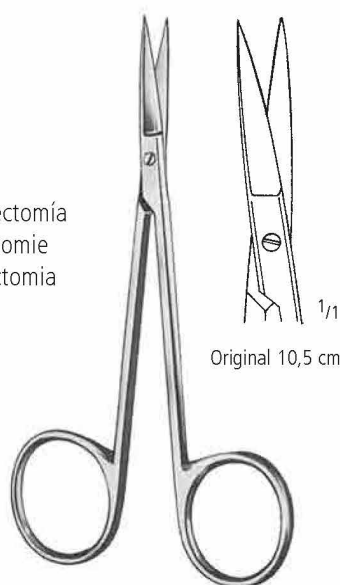


MOD. BONN
AC 430/08
8,0 cm/3"

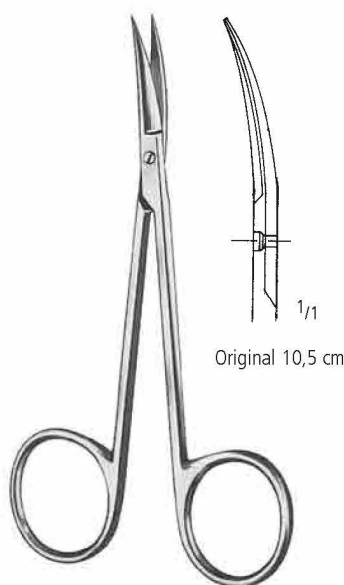


AC 431/08
8,0 cm/3"

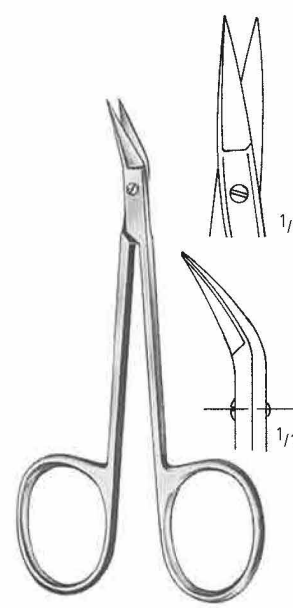
Irisscheren
Iris Scissors
Tijeras para iridectomía
Ciseaux à iridectomie
Forbici per iridectomia



Original 10,5 cm



Original 10,5 cm

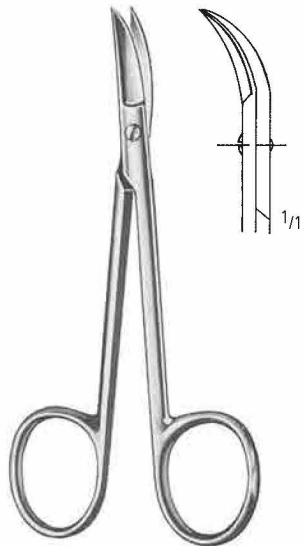


WILMER
AC 471/10
10,0 cm/4"

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*

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Feine Scheren, Ligaturscheren
Fine Scissors, Ligature Scissors
Tijeras finas, Tijeras para ligaduras
Ciseaux fins, Ciseaux à ligatures
Forbici fini, Forbici per legatura


CHADWICK
AC 473/11

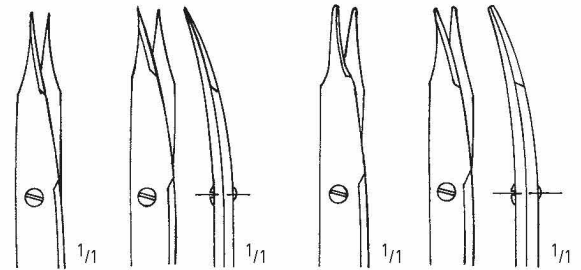
11,0 cm/4¹/₃"

STEVENS

10,5 cm/4¹/₄"

11,5 cm/4¹/₂"

Original 11,5 cm


spitz
pointed
agudas
pointues
acuta

gerade
straight
rectas
droits
rette

gebogen
curved
curvas
courbes
curve

stumpf
blunt
romas
mousses
smussa

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*

SPENCER

9,0 cm/3¹/₂"

10,5 cm/4¹/₄"

12,5 cm/5"

AC 500/09
AC 500/10
AC 500/13

SPENCER-DELICATE
AC 501/11

11,0 cm/4¹/₃"

LITTAUER
AC 502/14

14,0 cm/5¹/₂"

AC 503/16

16,0 cm/6¹/₄"

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



SHORTBENT
AC 513/09
9,0 cm/3 1/2"



NORTHBENT
AC 514/12
12,5 cm/5"

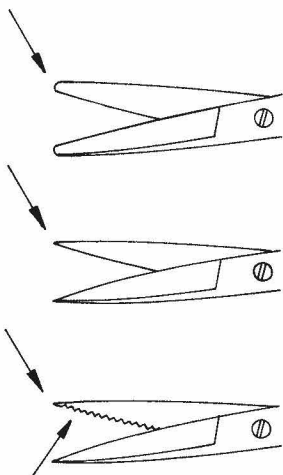


BUCK
14,5 cm/5 3/4" **AC 516/14**
18,0 cm/7" **AC 516/18**

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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.

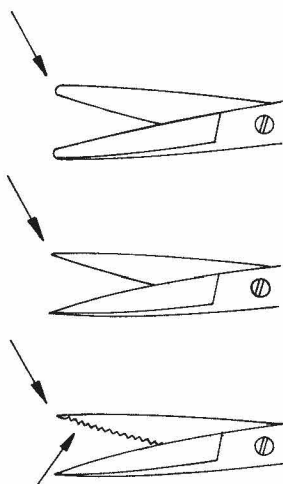


Dissection: **Gebogene Blätter, abgerundete Spitzen** ermöglichen eine gute und sichere Dissektion, ohne Nerven und Blutgefäße zu beschädigen.

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.

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

KU

KYE

X

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



14,5 cm/5³/₄"



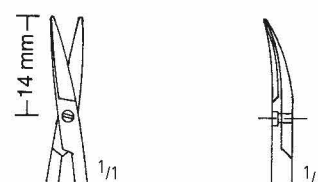
Dissection
AC 801/15



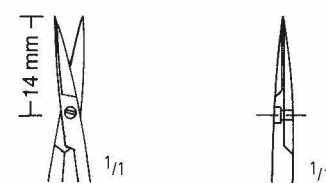
Adventitia
AC 803/15



18,0 cm/7"



Dissection
AC 801/18



Adventitia
AC 803/18

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



AC 807/14
14,5 cm/5³/₄"



AC 812/18
18,0 cm/7"



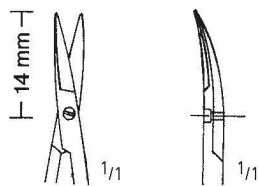
AC 817/18
18,0 cm/7"

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

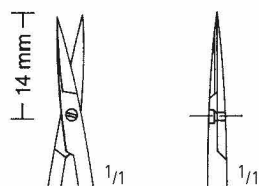
Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



11,0 cm/4 1/3"



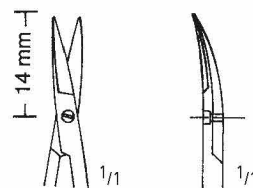
Dissection
AC 821/11



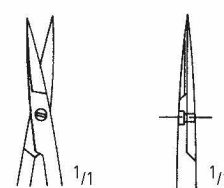
Adventitia
AC 830/11



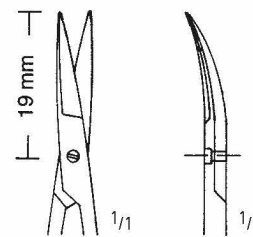
15,0 cm/6"



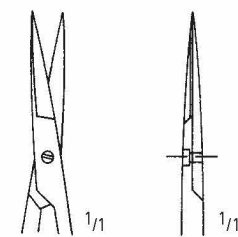
Dissection
AC 823/15



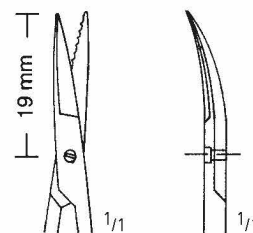
Adventitia
AC 832/15



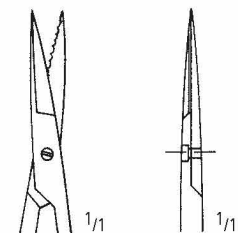
Dissection
AC 825/15



Adventitia
AC 834/15



Dissection
AC 827/15



Adventitia
AC 836/15

>> Nerve >>

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

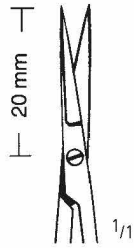
KU

KYE

X



18,5 cm/7 1/3"



AC 850/19



AC 851/19



16,0 cm/6 1/4"
20,0 cm/8"



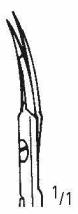
AC 860/16
AC 860/20



AC 861/16
AC 861/20



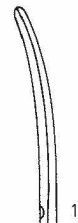
AC 862/16
AC 862/20



AC 863/16
AC 863/20



AC 864/16
AC 864/20



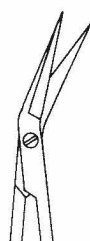
AC 865/16
AC 865/20

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

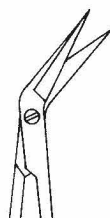
Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



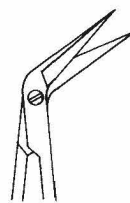
18,0 cm/7"



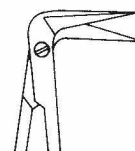
AC 870/01
25°



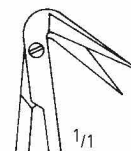
AC 870/02
45°



AC 870/03
60°



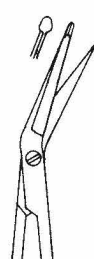
AC 870/04
90°



AC 870/05
125°



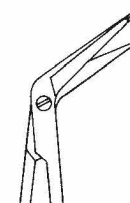
18,0 cm/7"



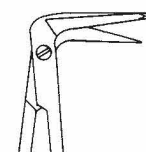
AC 871/01
25°



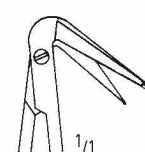
AC 871/02
45°



AC 871/03
60°



AC 871/04
90°



AC 871/05
125°

nopa® TUC® SC Super Cut

SUPER CUT TUC



Besonderheit:

Nutzen Sie die Vorteile von Hartmetalleinsätzen.

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

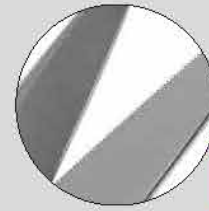
>> Diese Scheren sind durch einen glänzenden und einen vergoldeten Ring gekennzeichnet.

Features:

Use the advantages of Tungsten Carbide.

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

>> these scissors are characterized by a shiny and a gold ring.



SUPER CUT TUC

Verfügbare Modelle / Available Patterns

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

AC 910/14 SC	MAYO Dissecting Scissors, TUC, straight, blunt/blunt, 14.5 cm SC
AC 910/17 SC	MAYO Dissecting Scissors, TUC, straight, blunt/blunt, 17.0 cm SC
AC 911/14 SC	MAYO Dissecting Scissors, TUC, curved, blunt/ blunt, 14.5 cm SC
AC 911/17 SC	MAYO Dissecting Scissors, TUC, curved, blunt/blunt, 17.0 cm SC
AC 916/15 SC	MAYO-STILLE Scissors, TUC, straight, blunt/blunt, 15.0 cm SC
AC 917/15 SC	MAYO-STILLE Scissors, TUC, curved, blunt/blunt, 15.0 cm SC
AC 930/14 SC	METZENBAUM Scissors, TUC, straight, blunt/blunt, 14.5 cm SC
AC 931/14 SC	METZENBAUM Scissors, TUC, curved, blunt/blunt, 14.5 cm SC
AC 940/18 SC	METZENBAUM Scissors, TUC, straight, blunt/blunt, 18.0 cm SC
AC 940/20 SC	METZENBAUM Scissors, TUC, straight, blunt/blunt, 20.0 cm SC
AC 941/18 SC	METZENBAUM Scissors, TUC, curved, blunt/blunt, 18.0 cm SC
AC 941/20 SC	METZENBAUM Scissors, TUC, curved, 20.0 cm SC
AC 960/14 SC	METZENBAUM-DELIC Scissors, TUC, straight, blunt/blunt, 14.5 cm SC
AC 961/14 SC	METZENBAUM-DELIC Scissors, TUC, curved, blunt/blunt, 14.5 cm SC
AC 970/18 SC	METZENBAUM-DELIC Scissors, TUC, straight, blunt 18.0 cm SC
AC 970/20 SC	METZENBAUM-DELIC Scissors, TUC, straight, blunt, 20.0 cm SC
AC 971/18 SC	METZENBAUM-DELIC Scissors, TUC, curved, blunt, 18.0 cm SC
AC 971/20 SC	METZENBAUM-DELIC Scissors, TUC, curved, blunt, 20.0 cm SC
AC 974/11 SC	STEVENS Tenotomy Scissors, TUC, straight, pointed, 11.5 cm SC
AC 975/11 SC	STEVENS Tenotomy Scissors, TUC, curved, pointed, 11.5 cm SC
AC 984/11 SC	Iris Scissors, TUC, straight, sharp, 11.5 cm SC
AC 985/11 SC	Iris Scissors, TUC, curved, sharp, 11.5 cm SC

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



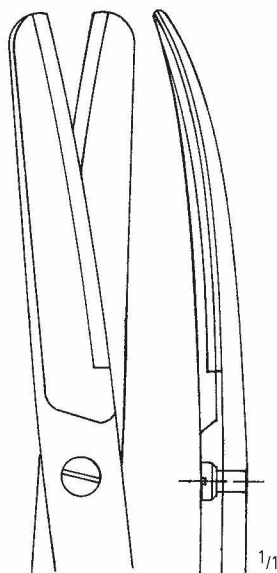
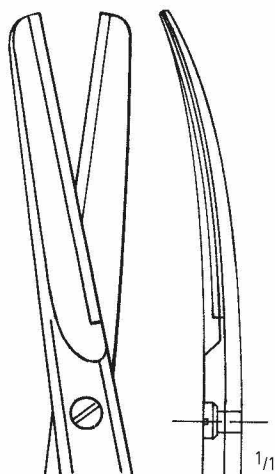
STANDARD

Fig. 1

straight:
curved:

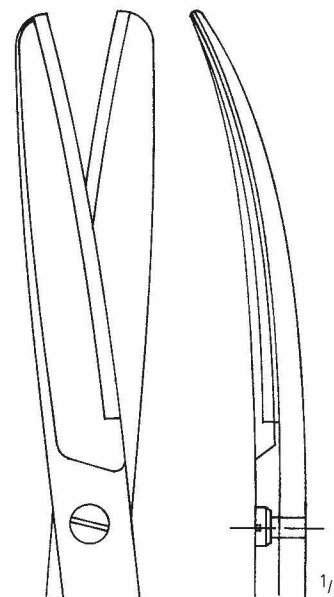
14,5 cm/5³/₄"

AC 900/14
AC 901/14



16,5 cm/6¹/₂"

AC 900/16
AC 901/16



18,5 cm/7¹/₃"

AC 900/18
AC 901/18

nopa®
TUE



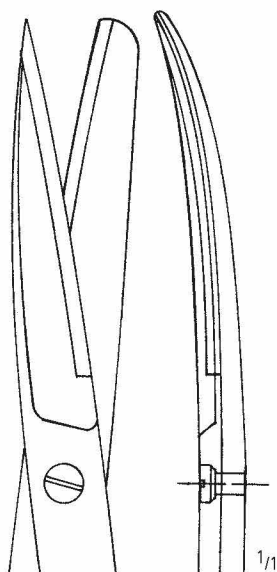
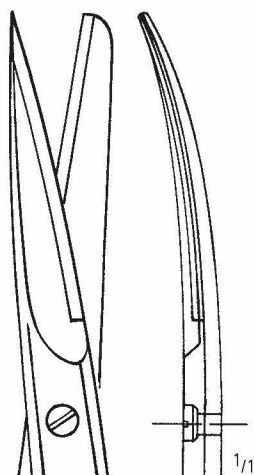
STANDARD

Fig. 2

straight:
curved:

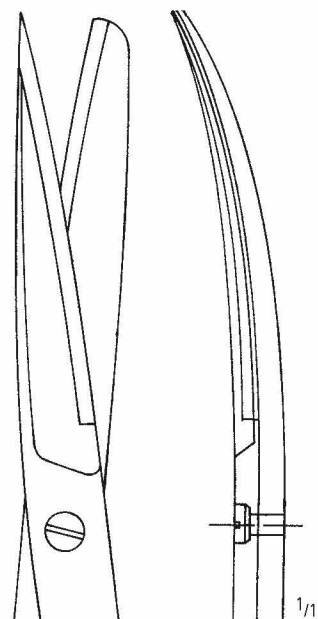
14,5 cm/5³/₄"

AC 902/14
AC 903/14



16,5 cm/6¹/₂"

AC 902/16
AC 903/16



18,5 cm/7¹/₃"

AC 902/18
AC 903/18

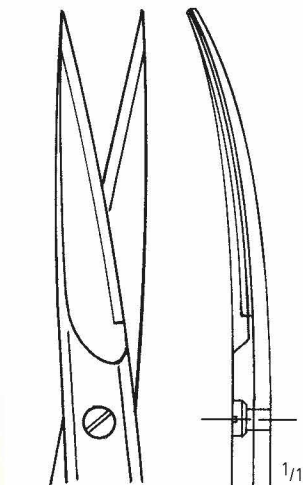
SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

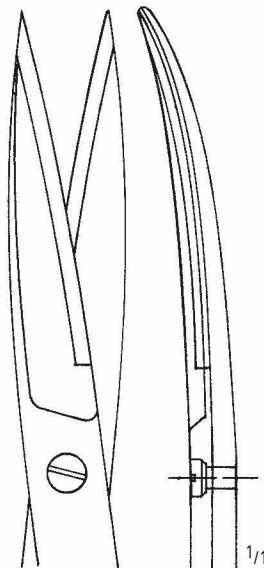


STANDARD

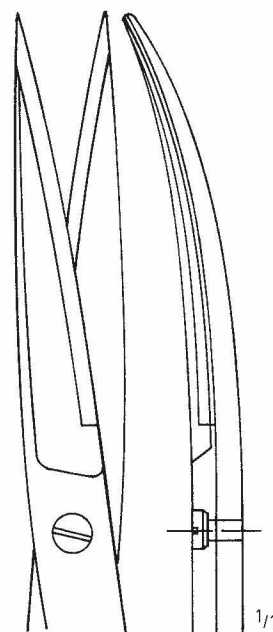
Fig. 3



straight: 14,5 cm/5³/₄"
curved: **AC 904/14**
AC 905/14

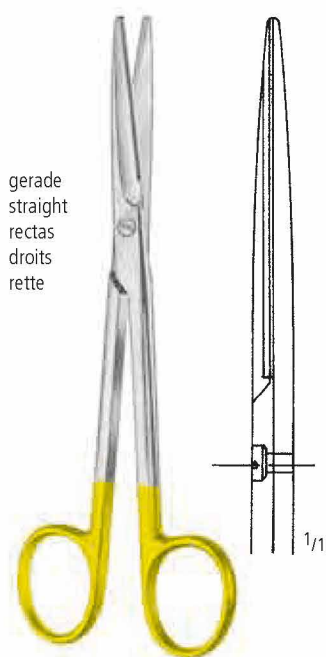


16,5 cm/6¹/₂"
AC 904/16
AC 905/16



18,5 cm/7¹/₃"
AC 904/18
AC 905/18

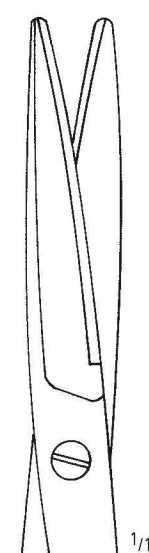
nopa®
TUE



gerade
straight
rectas
droits
rette

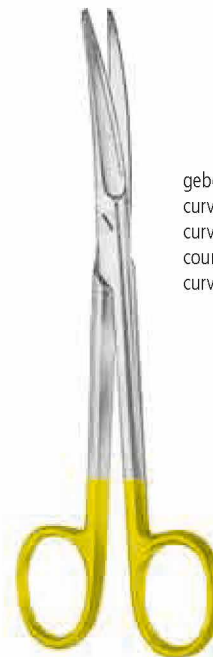
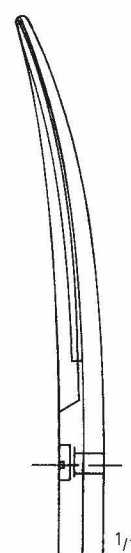
MAYO

AC 910/14*
AC 910/17*



Original 17,0 cm

14,5 cm/5¹/₂"
17,0 cm/6³/₄"



gebogen
curved
curvas
courbes
curve

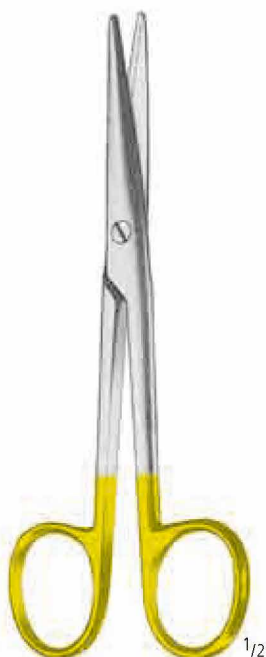
MAYO

AC 911/14*
AC 911/17*

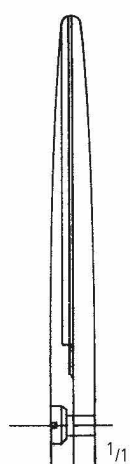
AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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®
TUE

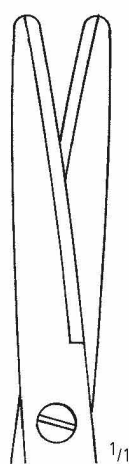


MAYO-STILLE
AC 916/15*
AC 916/17



Original 17,0 cm

15,0 cm/6"
17,0 cm/6³/₄"

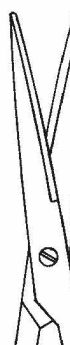


MAYO-STILLE
AC 917/15*
AC 917/17



AC 922/11
11,5 cm/4¹/₂"

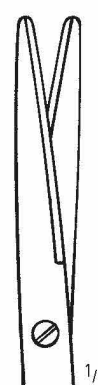
METZENBAUM



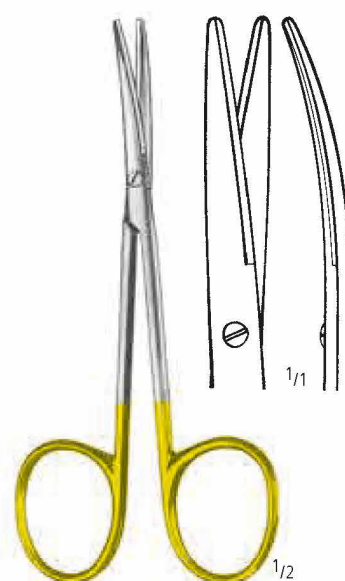
AC 923/11
11,5 cm/4¹/₂"



AC 930/14*
14,5 cm/5³/₄"



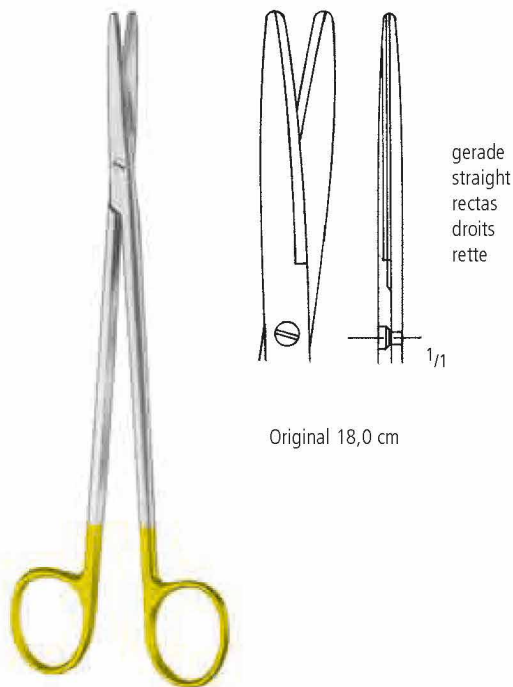
METZENBAUM



AC 931/14*
14,5 cm/5³/₄"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



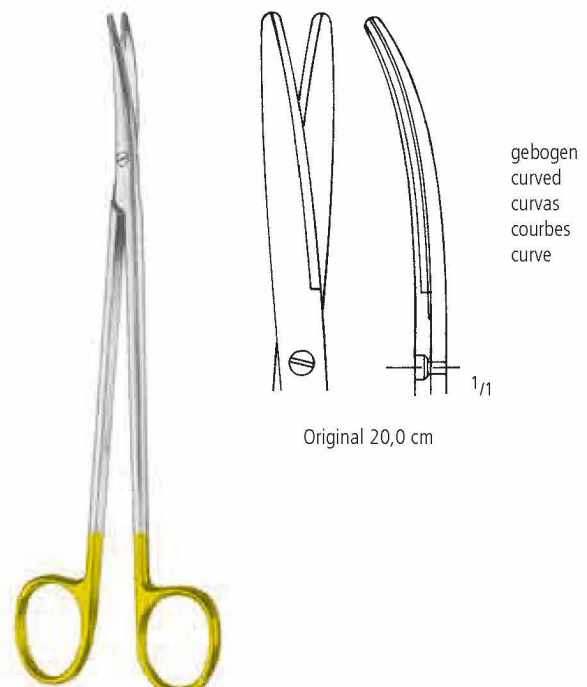
Original 18,0 cm

METZENBAUM

18,0 cm/7"

AC 940/18*

20,0 cm/8"

AC 940/20*


Original 20,0 cm

METZENBAUM

18,0 cm/7"

AC 941/18*

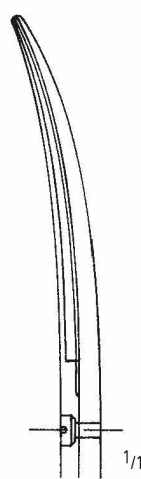
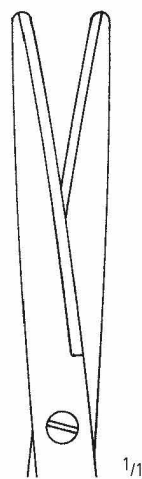
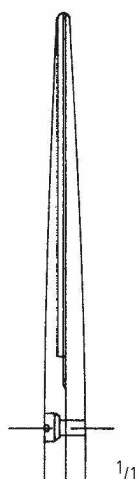
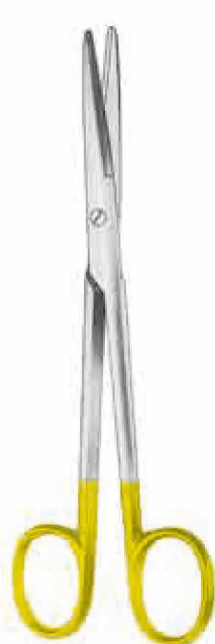
20,0 cm/8"

AC 941/20*

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

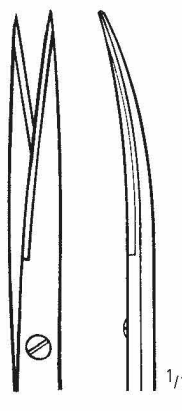
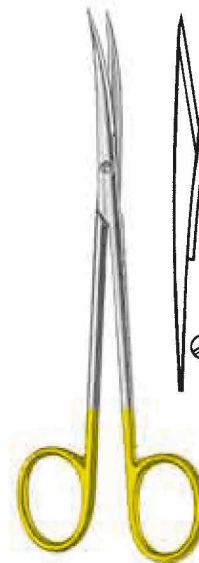
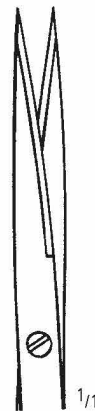
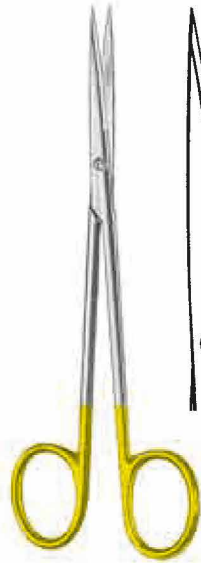
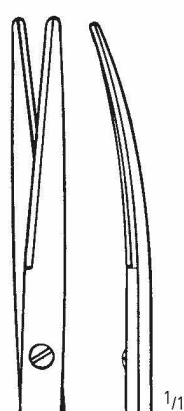
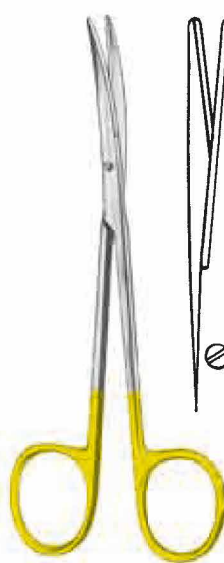
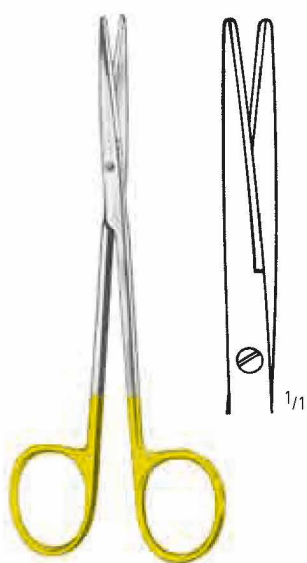
Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno

nopa®
TUE



LEXER
AC 952/16
16,0 cm/6¹/₄"

LEXER
AC 953/16
16,0 cm/6¹/₄"



METZENBAUM-DELICATE

AC 960/14*
14,5 cm/5³/₄"

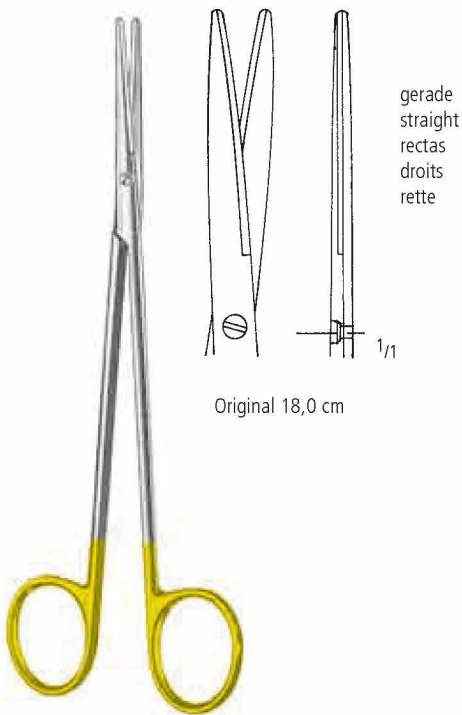
AC 961/14*
14,5 cm/5³/₄"

AC 962/14
14,5 cm/5³/₄"

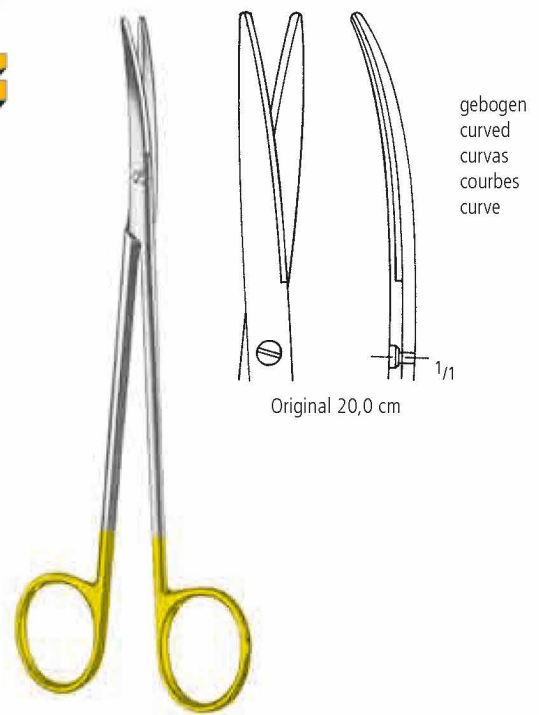
AC 963/14
14,5 cm/5³/₄"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

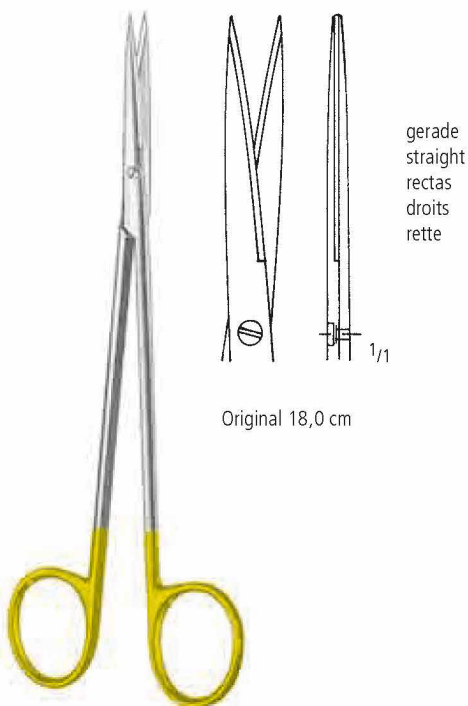
Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno


METZENBAUM-DELICATE

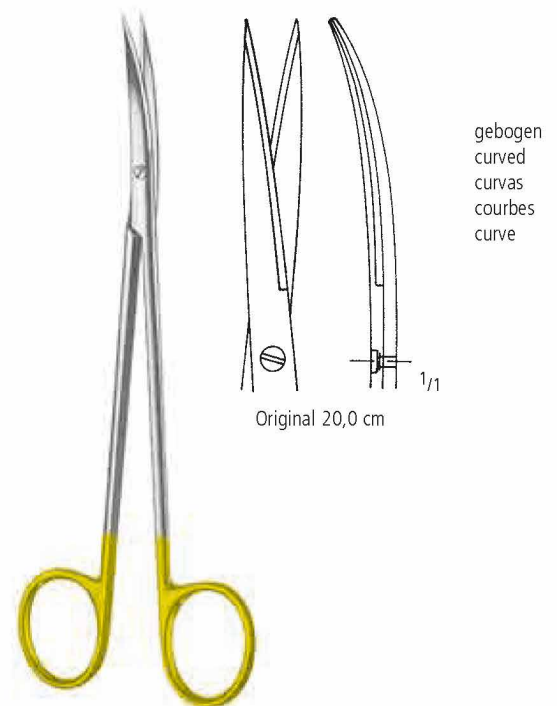
18,0 cm/7" **AC 970/18***
20,0 cm/8" **AC 970/20***

nopa®
TUE

METZENBAUM-DELICATE

18,0 cm/7" **AC 971/18***
20,0 cm/8" **AC 971/20***


METZENBAUM-DELICATE

18,0 cm/7" **AC 972/18**
20,0 cm/8" **AC 972/20**


METZENBAUM-DELICATE

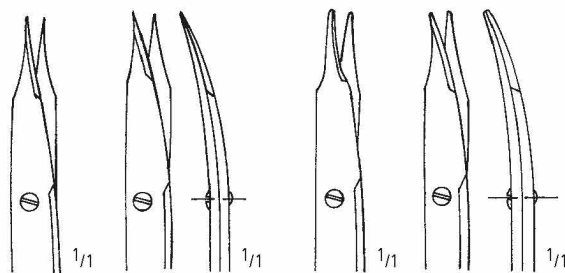
18,0 cm/7" **AC 973/18**
20,0 cm/8" **AC 973/20**

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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 11,5 cm



spitz pointed agudas pointues acuta	gebogen curved curvas courbes curve	stumpf blunt romas mousses smussa	gebogen curved curvas courbes curve
gerade straight rectas droits rette		gerade straight rectas droits rette	

STEVENS

10,5 cm/4¹/₄"

11,5 cm/4¹/₂"

AC 974/10

AC 974/11*

AC 975/10

AC 975/11*

AC 976/10

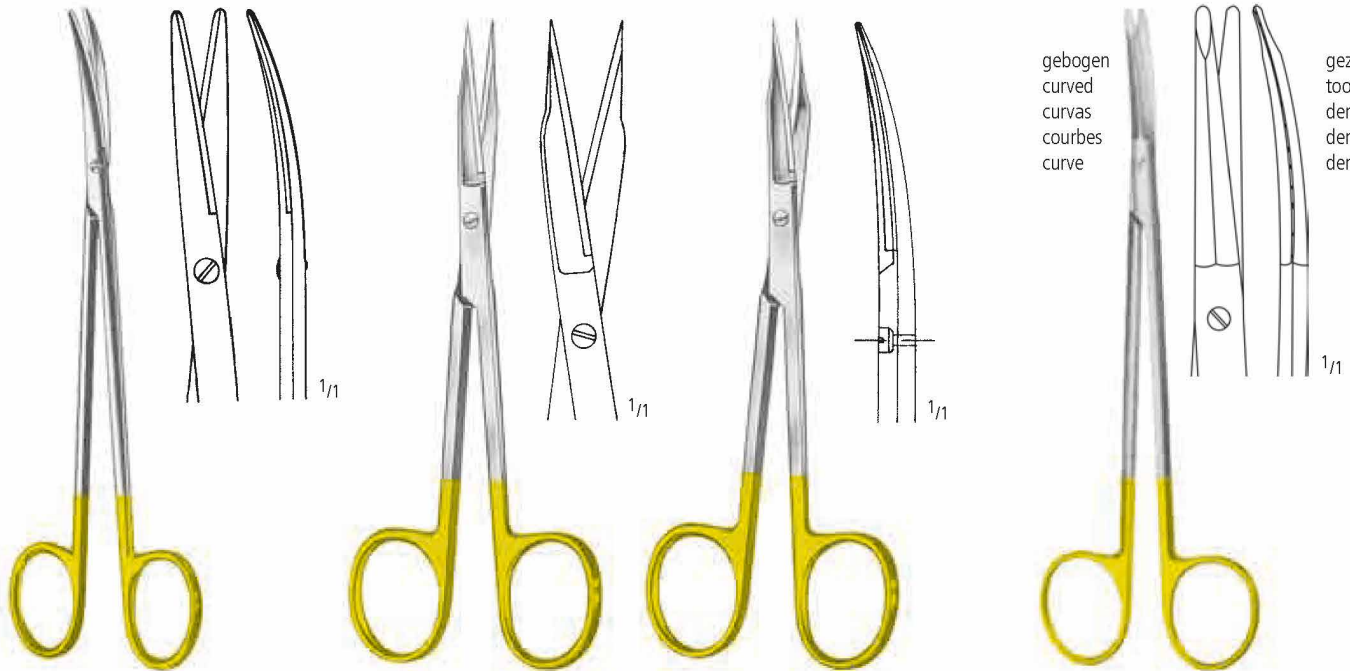
AC 976/11

AC 977/10

AC 977/11

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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


TOENNIS-ADSON-DELICATE

AC 977/17

17,5 cm/7"

GOLDMAN-FOX

AC 980/13

13,0 cm/5"

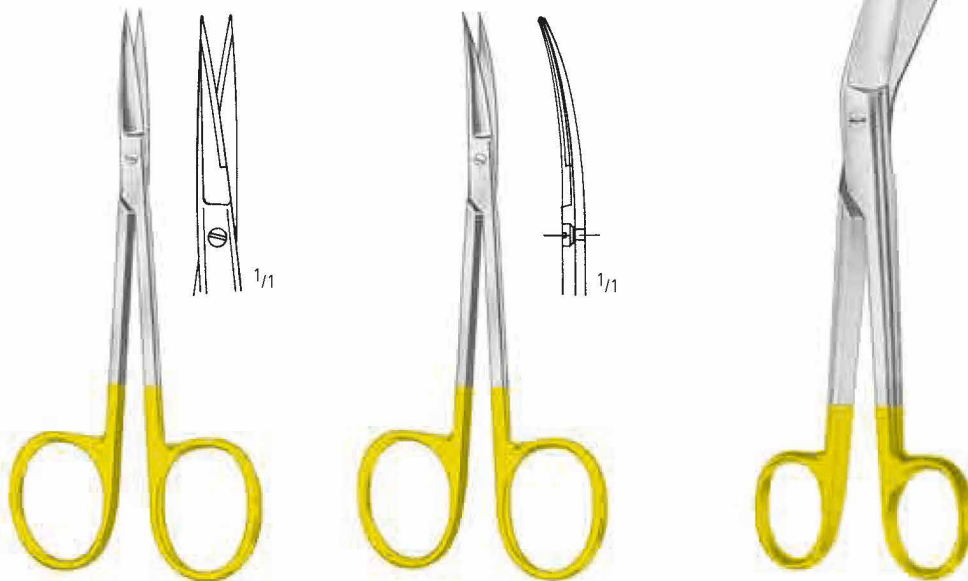
AC 981/13

13,0 cm/5"

KAYE

AC 983/15

15,0 cm/6"



AC 984/11*

11,5 cm/4½"

AC 985/11*

11,5 cm/4½"

LISTER

AC 999/18

18,0 cm/7"

SKALPELLE
SCALPELS
BISTURIES
BISTOURIS
BISTURI

AD

nopa[®] instruments

Weitere Skalpelle finden Sie in unserem Katalog „Allgemeines Instrumentarium“ in Gruppe AD.

For further scalpels kindly refer to our catalogue „General Instruments“, section AD.

Para bisturios adicionales, por favor consulte nuestro catálogo de „Instrumental de uso general“, grupo AD.

Pour des bistouris supplémentaires, consultez notre catalogue „Instrumentation Generale“, section AD.

Per gli altri bisturi, consultare il nostro catalogo „Strumentazione Generale“, gruppo AD.



AD SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

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 025/07
No. 7



AD 027/07
No. 7K

SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

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



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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

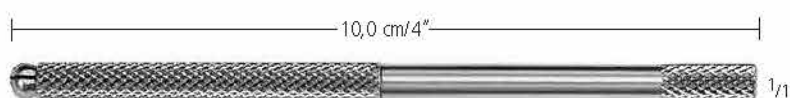
KU

KYE

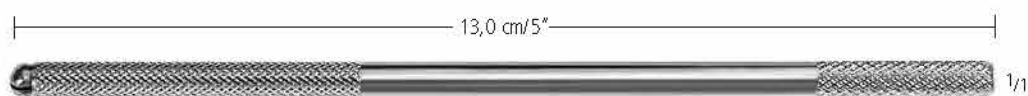
X

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

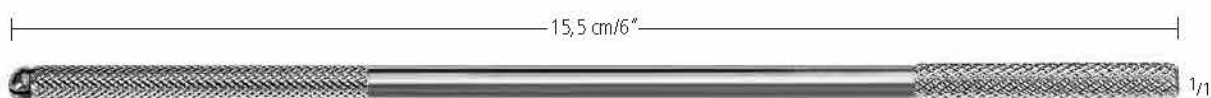
MINI



AD 065/10



AD 065/13



AD 065/15

Dermatome
Dermatomes
Dermatomos
Dermatomes
Dermatomi



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

AD 495/31
15,5 cm/6"

HUMBY
AD 495/32
32,0 cm/12³/₄"
0,1 - 1,2 mm



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



AD 510/01

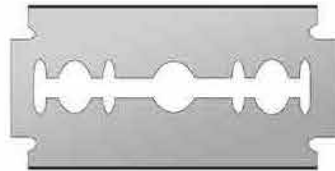
AD 510/02

AD SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

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



SILVER
AD 515/19
19,0 cm/7 1/2"



AD 540/00

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



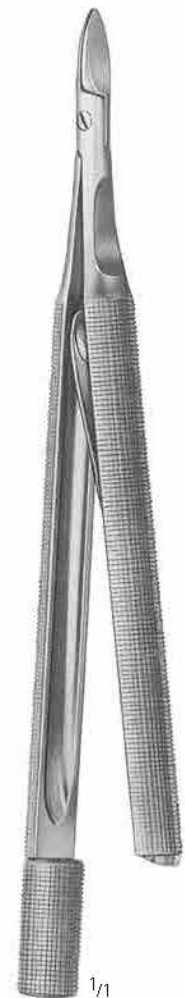
TROUTMAN-CHRIS
AD 550/09
Ø 5,5 mm
9,0 cm/3 1/2"



TROUTMAN-CHRIS
AD 551/09
Ø 5,5 mm
9,0 cm/3 1/2"



AD 552/11
11,0 cm/4 1/3"



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

NAHT
SUTURE
SUTURA
SUTURE
SUTURA

AE

nopa[®] instruments

Weitere Naht-Instrumente finden Sie in unserem Katalog „Allgemeines Instrumentarium“ in Gruppe AE.

For further suture instruments kindly refer to our catalogue „General Instruments“, section AE.

Para instrumentos de sutura adicionales, por favor consulte nuestro catálogo de „Instrumental de uso general“, grupo AE.

Pour des instruments de suture supplémentaires, consultez notre catalogue „Instrumentation Generale“, section AE.

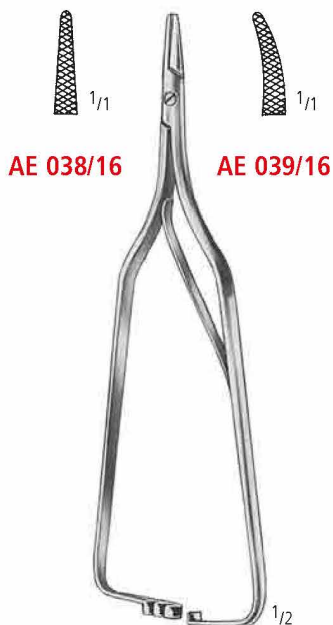
Per gli altri accessori di sutura, consultare il nostro catalogo „Strumentazione Generale“, gruppo AE.



Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



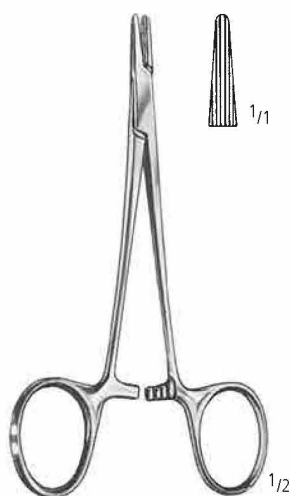
BOYNTON
AE 036/12
12,0 cm/4³/₄"



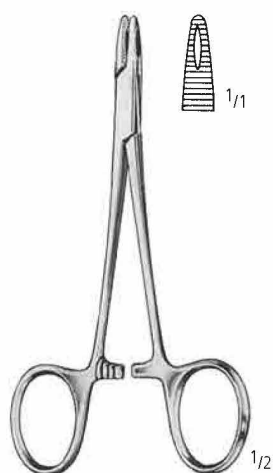
ARRUGA
16,0 cm/6¹/₄"



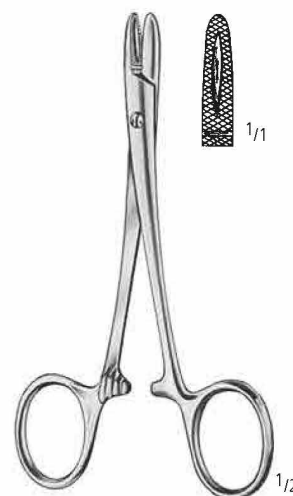
DERF
AE 050/12
12,0 cm/4³/₄"



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



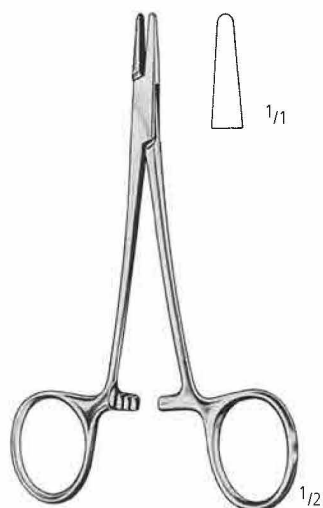
COLLIER
AE 056/12
12,5 cm/5"



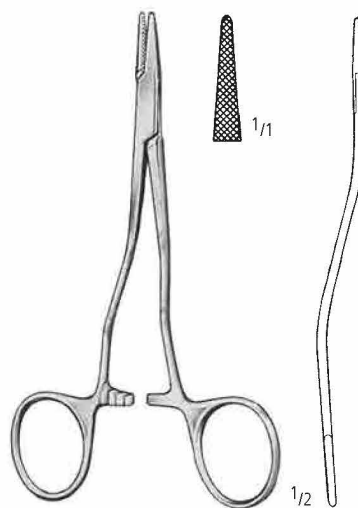
DOYEN
AE 058/12
12,5 cm/5"

NAHT SUTURE SUTURA SUTURE SUTURA

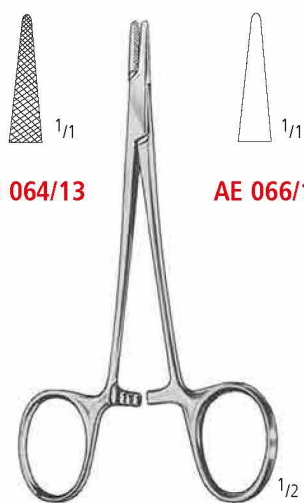
Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



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



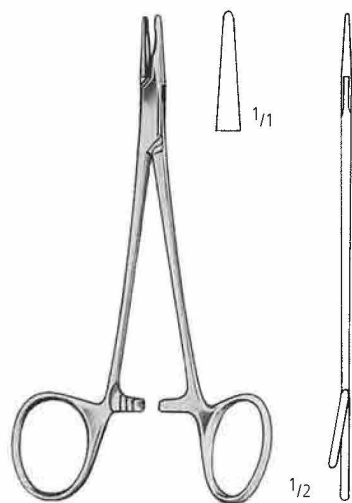
KILNER
AE 063/13
13,0 cm/5"



AE 064/13

AE 066/13

HALSEY
13,0cm/5"



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

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

AE NAHT SUTURE SUTURA SUTURE SUTURA

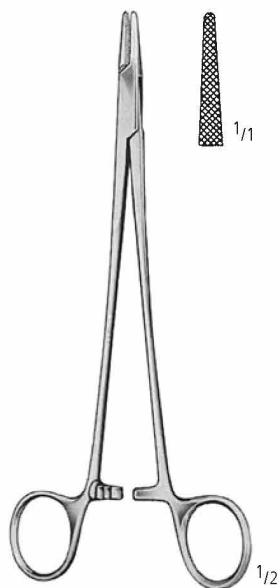
Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



CRILE-WOOD

15,0 cm/6"
18,0 cm/7"

AE 070/15
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"



SAROT

AE 080/18
18,0 cm/7"

NAHT SUTURE SUTURA SUTURE SUTURA

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



1/1



1/1

AE 088/15

15,0 cm/6"

AE 088/17

17,0 cm/6³/₄"

1/2

SENNING

(Schwed. Modell)



1/1

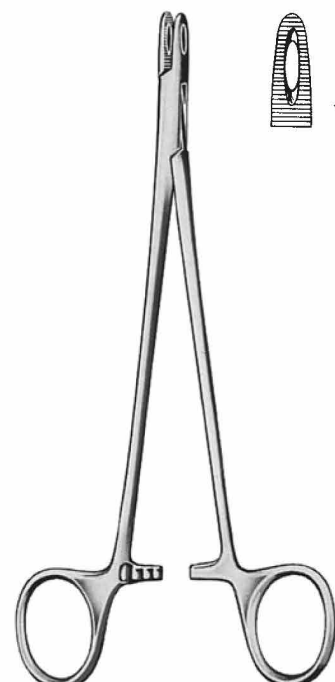
AE 090/17

17,0 cm/6³/₄"

1/2

M.G.H.

(Mass.-General-Hospital)



1/1

ADSON

AE 094/18

18,0 cm/7"

1/2



1/1

AE 100/14

14,0 cm/5¹/₂"



1/1

AE 100/16

16,0 cm/6¹/₄"



1/1

AE 100/18

18,0 cm/7"



1/1

AE 100/20

20,0 cm/8"

MAYO-HEGAR-DELICATE



1/1

AE 110/16

16,0 cm/6¹/₄"



1/1

AE 110/18

18,0 cm/7"



1/1

AE 110/20

20,0 cm/8"



1/1

BAUMGARTNER

AE 112/14

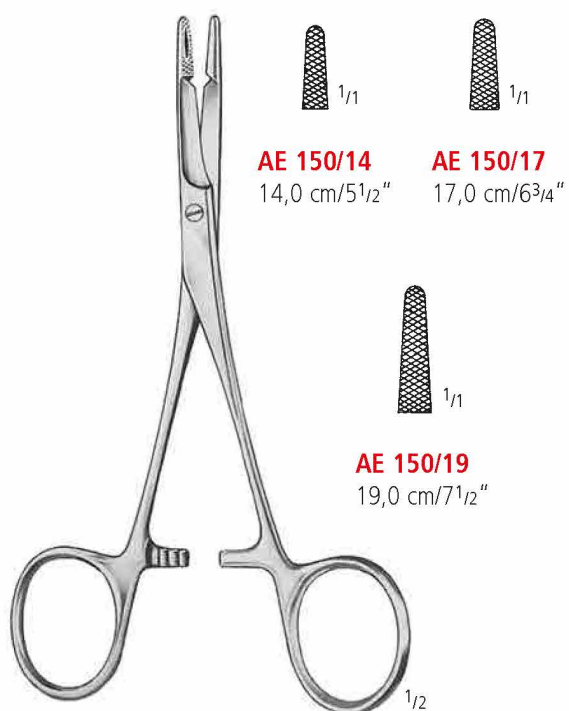
14,0 cm/5¹/₂"

1/2

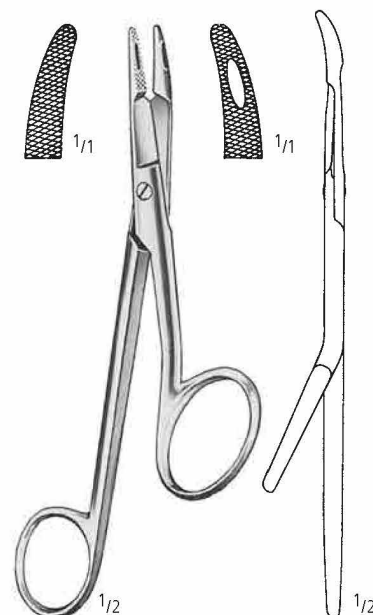
MAYO-HEGAR

1/2

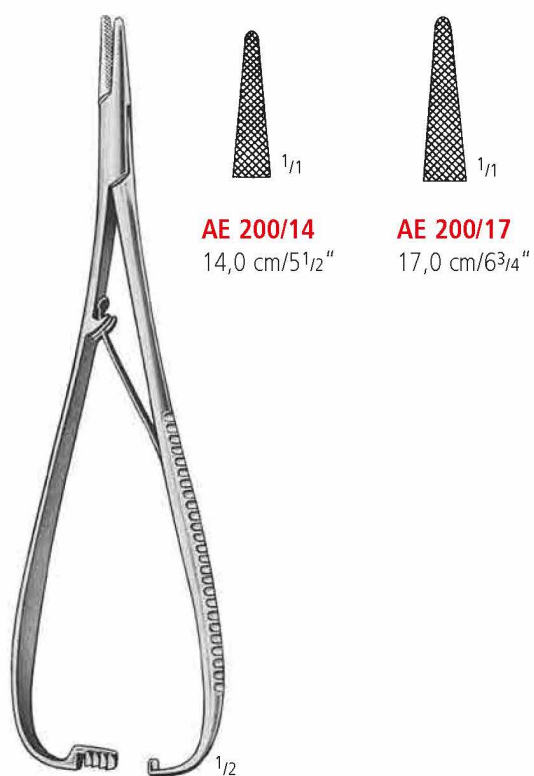
Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



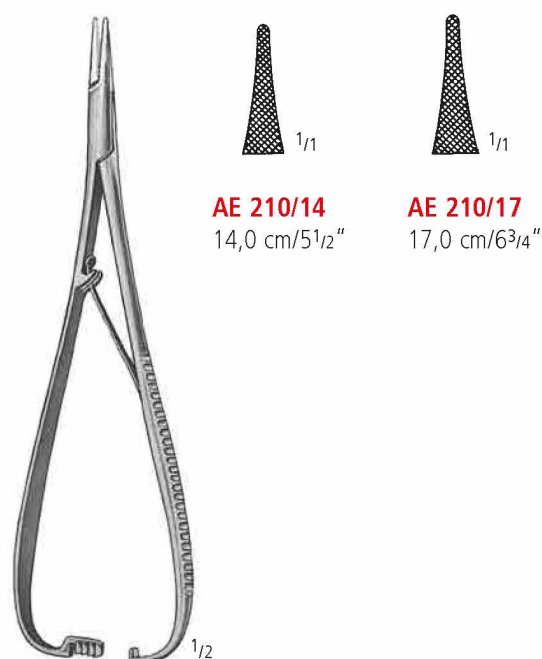
OLSEN-HEGAR



GILLIES
AE 155/16
16,0 cm/6¼"



MATHIEU



MATHIEU-DELICATE

NAHT SUTURE SUTURA SUTURE SUTURA

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



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



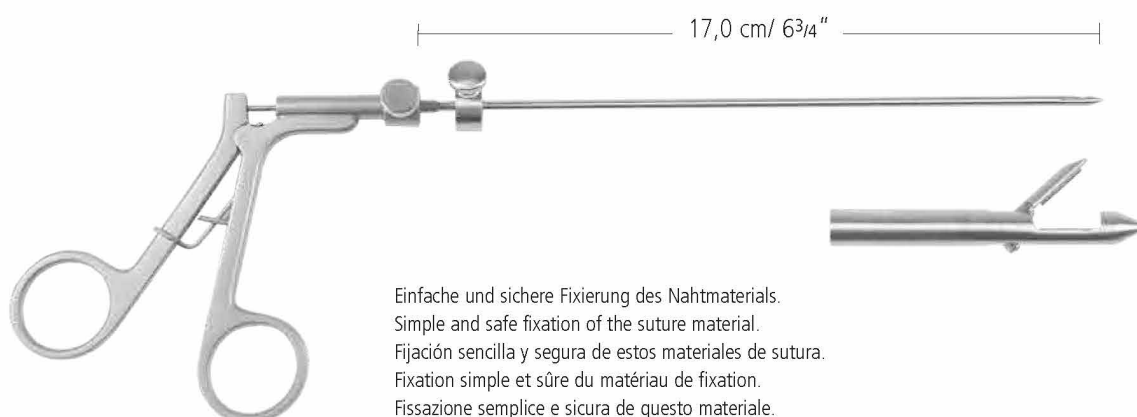
TOENNIS
AE 226/18
18,0 cm/7"



LANGENBECK

AE 228/18
18,0 cm/7"

AE 228/20
20,0 cm/8"



Suture Instrument
AE 310/17
Ø 3,0 mm

Einfache und sichere Fixierung des Nahtmaterials.
Simple and safe fixation of the suture material.
Fijación sencilla y segura de estos materiales de sutura.
Fixation simple et sûre du matériau de fixation.
Fissazione semplice e sicura de questo materiale.

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

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



MAYO-HEGAR



AE 400/14
14,0 cm/5 1/2"



AE 400/16
16,0 cm/6 1/4"



AE 400/18
18,0 cm/7"



AE 400/20
20,0 cm/8"

nopa®
TUE



DE BAKEY
(MAYO-HEGAR-DELICATE)



AE 420/18
18,0 cm/7"



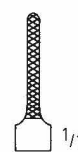
AE 420/20
20,0 cm/8"



AE 430/13
13,0 cm/5"



AE 430/15
15,0 cm/6"



AE 430/18
18,0 cm/7"

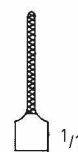
RYDER/FRENCH-EYE



AE 434/13
13,0 cm/5"



AE 434/15
15,0 cm/6"

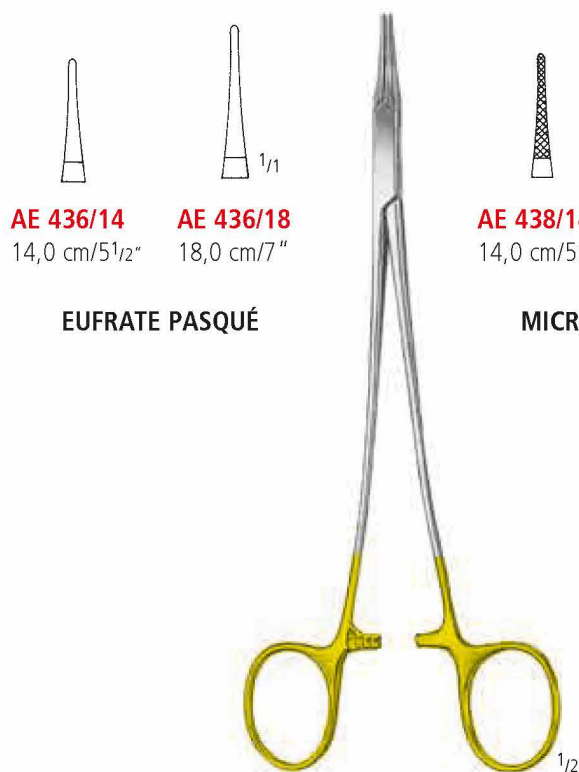


AE 434/18
18,0 cm/7"

MICRO RYDER

NAHT SUTURE SUTURA SUTURE SUTURA

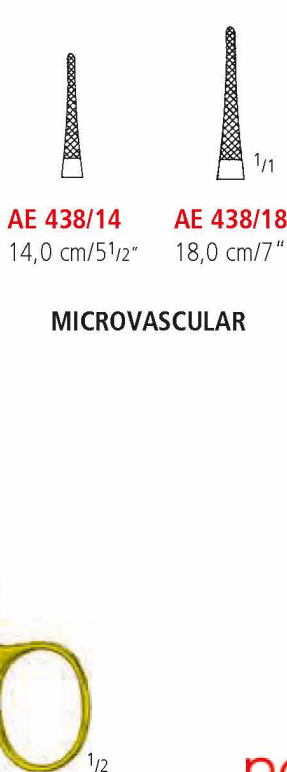
Nadelhalter mit Hartmetalleinsätzen
Needle Holders with Tungsten Carbide Inserts
Porta-agujas con bocas de carburo de Tungsteno
Porte-aiguilles à mors en carbure de tungstène
Portaghi con placche di carburo di tungsteno



AE 436/14
14,0 cm/5 1/2"

AE 436/18
18,0 cm/7"

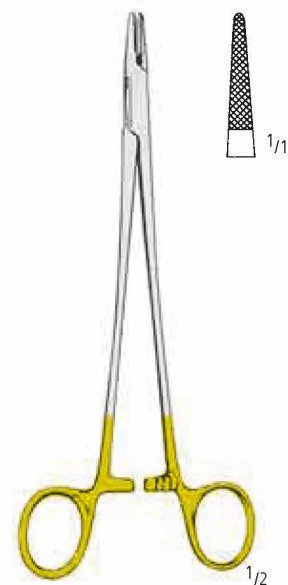
EUFATE PASQUÉ



AE 438/14
14,0 cm/5 1/2"

AE 438/18
18,0 cm/7"

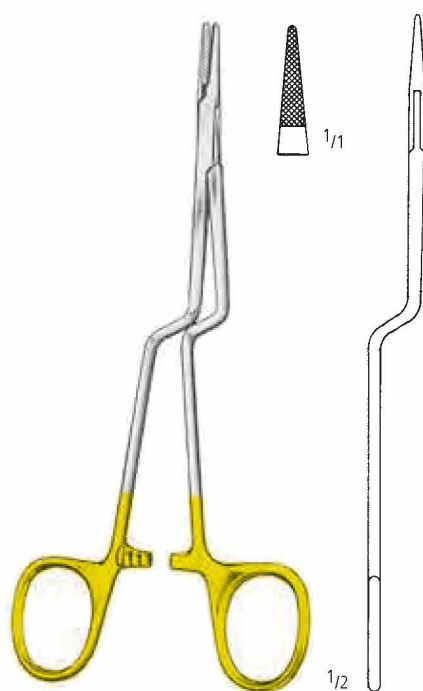
MICROVASCULAR



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

nopa®
TUE

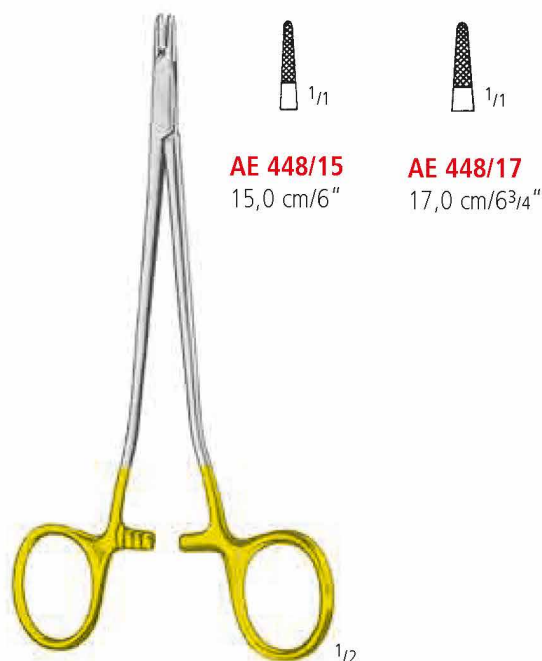
extrem fein extremely delicate muy fino très fin molto fino



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



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



AE 448/15
15,0 cm/6"

AE 448/17
17,0 cm/6 3/4"

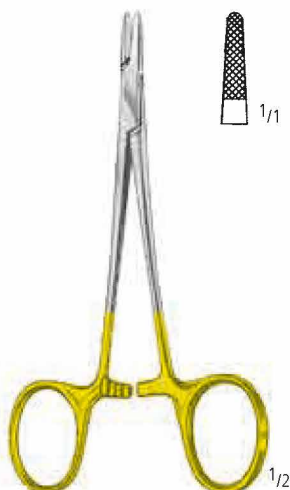
SENNING
(SWEDISH PATTERN)

AE NAHT SUTURE SUTURA SUTURE SUTURA

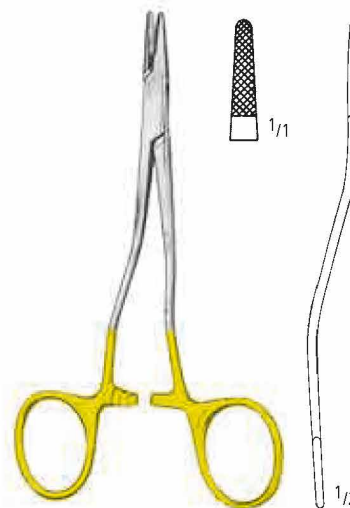
Nadelhalter mit Hartmetalleinsätzen
Needle Holders with Tungsten Carbide Inserts
Porta-agujas con bocas de carburo de Tungsteno
Porte-aiguilles à mors en carbure de tungstène
Portaghi con placche di carburo di tungsteno



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

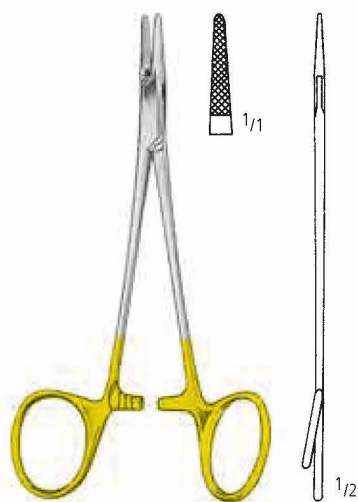


CONVERSE
AE 452/12
12,5 cm/5"

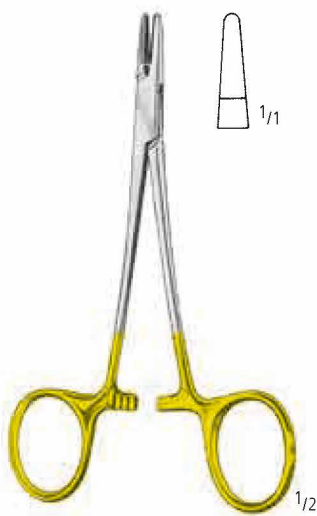


KILNER
AE 455/13
13,5 cm/5 1/4"

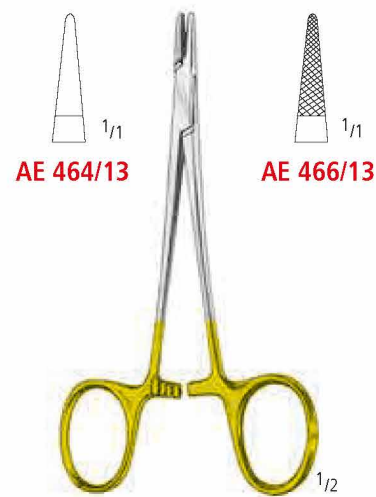
nopa[®]
TUC



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



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



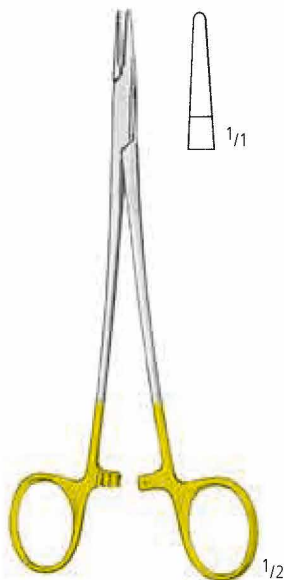
HALSEY
13,0 cm/5"

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



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



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

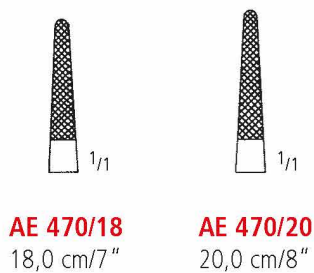


CRILE-WOOD
AE 470/15
15,0 cm/6"

nopa®
TUE



CRILE-WOOD



AE 471/18
18,0 cm/7"



SAROT

AE 480/18
18,0 cm/7"

Nadelhalter diamantstaubbeschichtet
Needle Holders diamond dust coated
Porta-agujas polvo de diamante recubierto
Porte-aiguilles enduit de poussière de diamant
Portaghi polvere diamantata

nopa® DIAMOND



15,0 cm/6"
18,0 cm/7"
23,0 cm/9"

KS 084/15
KS 084/18
KS 084/23

NAHT SUTURE SUTURA SUTURE SUTURA

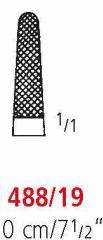
Nadelhalter mit Hartmetalleinsätzen
Needle Holders with Tungsten Carbide Inserts
Porta-agujas con bocas de carburo de Tungsteno
Porte-aiguilles à mors en carbure de tungstène
Portaghi con placche di carburo di tungsteno



AE 488/14
14,0 cm/5½"

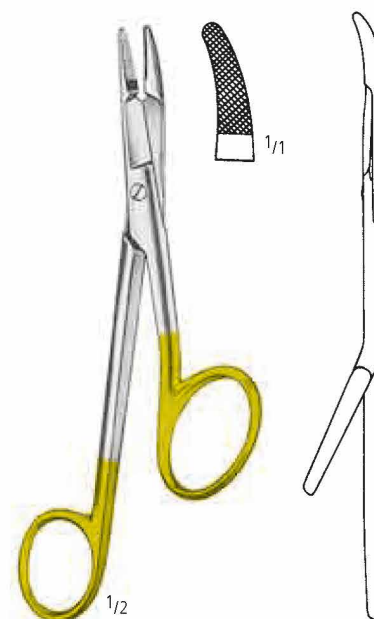


AE 488/17
17,0 cm/6¾"



AE 488/19
19,0 cm/7½"

nopa®
TUE



GILLIES
AE 490/16
16,0 cm/6¼"



AE 500/14
14,0 cm/5½"



AE 500/17
17,0 cm/6¾"



AE 501/14
14,0 cm/5½"

MATHIEU

MATHIEU

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



MATHIEU-DELICATE



1/1

AE 504/14
14,0 cm/5 1/2"



1/1

AE 504/17
17,0 cm/6 3/4"

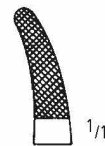


1/1

AE 504/20
20,0 cm/8"



METZENBAUM



1/1

AE 507/17
17,0 cm/6 3/4"



1/1

AE 507/19
19,5 cm/7 1/2"

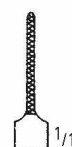


MATHIEU-RYDER



1/1

AE 510/17
17,0 cm/6 3/4"



1/1

AE 512/17
17,0 cm/6 3/4"



MATHIEU-RYDER VASCULAR

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



BOYNTON
12,0 cm/4³/₄"



ARRUGA
16,0 cm/6¹/₄"



nopa®
TUC

AE NAHT SUTURE SUTURA SUTURE SUTURA

Nadelhalter, Drahtzangen mit Hartmetalleinsätzen
 Needle Holders, Wire Twisting Forceps with Tungsten Carbide Inserts
 Porta-agujas, Pinzas para torcer hilos con bocas de carburo de Tungsteno
 Porte-aiguilles, Pinces à torsader le fil à mors en carbure de tungstène
 Portaghi, Pinze per ritorcere fili con placche di carburo di tungsteno

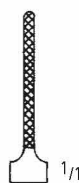


AE 542/18
18,0 cm/7"

LANGENBECK-DELICATE



AE 544/18
18,0 cm/7"



AE 544/20
20,0 cm/8"

LANGENBECK-RYDER

**nopa®
TUC**



AE 550/13
13,0 cm/5"

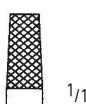


AE 550/18
18,0 cm/7"

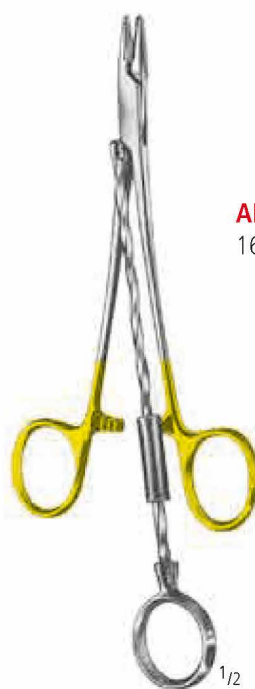
STERNUM



AE 551/01
15,0 cm/6"



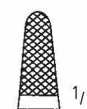
AE 551/02
18,0 cm/7"



AE 556/01
16,5 cm/6½"



AE 556/02
15,0 cm/6"

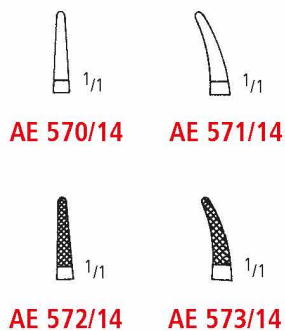


AE 556/03
15,0 cm/6"

CORWIN

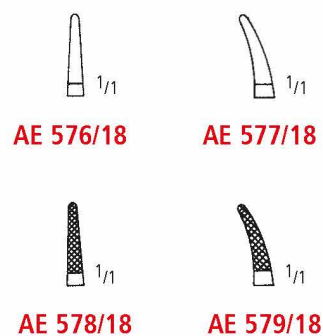
NAHT SUTURE SUTURA SUTURE SUTURA

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

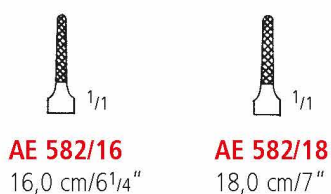
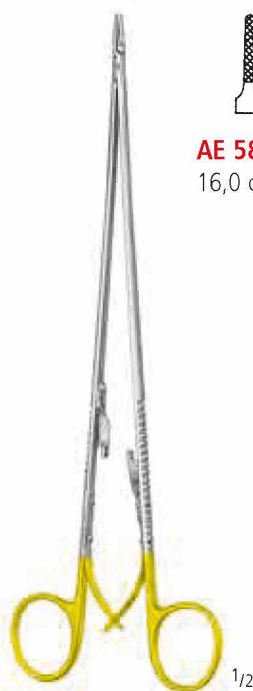


CASTROVIEJO
14,0 cm/5 1/2"

nopa®
TUC



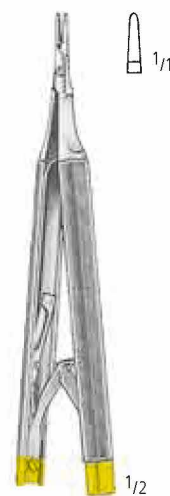
18,0 cm/7"



DIETHRICH



KALT
AE 584/14
13,5 cm/5 1/4"



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

Mikro-Nadelhalter mit Rundgriff, diamantstaubbeschichtet
 Micro-Needle Holders with Pen-Type Handle, diamond dust coated
 Micro-Porta-agujas con mango redondo, polvo de diamante recubierto
 Micro-Porte-aiguilles à manches rondes, enduit de poussière de diamant
 Micro-Portaghi con manici rotondi, polvere diamantata

nopa® DIAMOND



1/1

KS 080/14
 14,0 cm/5 1/2"



1/1

KS 080/18
 18,0 cm/7"



1/1

KS 081/14
 14,0 cm/5 1/2"



1/1

KS 081/18
 18,0 cm/7"

NAHT SUTURE SUTURA SUTURE SUTURA

Mikro-Nadelhalter mit Rundgriff, diamantstaubbeschichtet
 Micro-Needle Holders with Pen-Type Handle, diamond dust coated
 Micro-Porta-agujas con mango redondo, polvo de diamante recubierto
 Micro-Porte-aiguilles à manches rondes, enduit de poussière de diamant
 Micro-Portaghi con manici rotondi, polvere diamantata

nopa[®] DIAMOND


1/1

KS 082/21



1/1

KS 083/21

1/1

21,0 cm/8 1/4"

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

KU

KYE

X

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 610/15

AE 611/15

REILL
 15,0 cm/6"



AE 612/15

AE 613/15

REILL
 15,0 cm/6"

NAHT SUTURE SUTURA SUTURE SUTURA

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



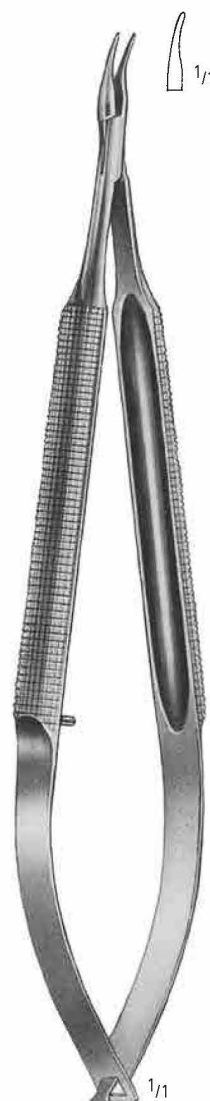
AE 621/14
14,0 cm/5¹/₂"



AE 623/14
14,0 cm/5¹/₂"

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

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



AE 625/14
14,0 cm/5¹/₂"

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

AE NAHT SUTURE SUTURA SUTURE SUTURA

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"



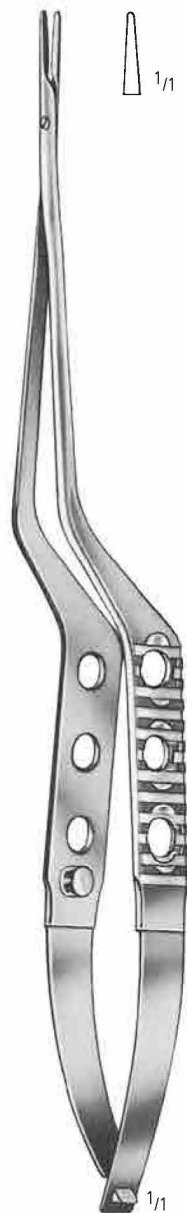
AE 632/18
 18,0 cm/7"



AE 633/18
 18,0 cm/7"

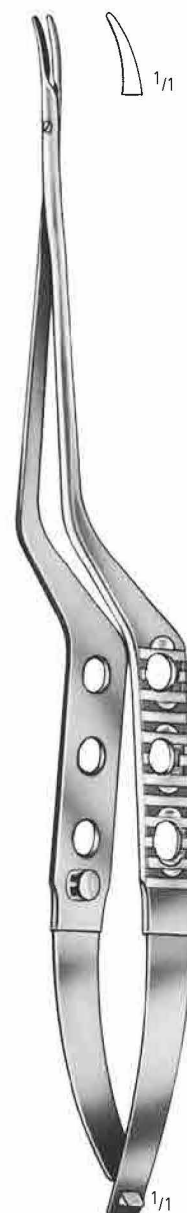
NAHT SUTURE SUTURA SUTURE SUTURA

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



AE 680/16
AE 680/18

16,5 cm/6 1/2"
18,0 cm/7"



AE 681/16
AE 681/18

AE NAHT SUTURE SUTURA SUTURE SUTURA

Reverdin-Nadeln, Unterbindungsnadeln
 Reverdin Needles, Ligature Needles
 Agujas de Reverdin, Agujas para ligaduras
 Aiguilles de Reverdin, Aiguilles à ligatures
 Aghi di Reverdin, Aghi per legatura



1/2

REVERDIN

14,0 cm/5 1/2"



1/1

Fig. 1

AE 700/01



1/1

2

AE 700/02



1/1

3

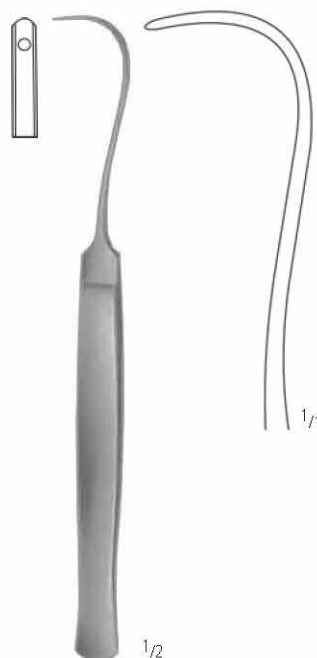
AE 700/03



1/1

4

AE 700/04



1/2

SYME

AE 753/17

17,0 cm/6 3/4"

NAHT SUTURE SUTURA SUTURE SUTURA

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



DE LA ROZA
AE 767/01
12,0 cm/4³/₄"



DE LA ROZA
AE 767/02
12,0 cm/4³/₄"



HESSBERG
AE 768/15
15,0 cm/6"



JACOBI
AE 769/14
14,0 cm/5¹/₂"



KRONECKER
AE 770/01
15,0 cm/6"



KRONECKER
AE 770/02
15,0 cm/6"

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

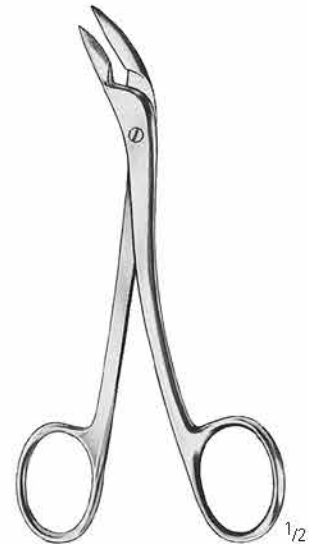
Wundklammerzängchen
Suture Forceps
Pinzas para agrafes
Pinces pour agrafes
Pinze per agrafes



MICHEL
AE 850/12
12,0 cm/4³/₄"



COLLIN
AE 852/13
13,0 cm/5"



RICHTER-HEATH
AE 853/14
14,0 cm/5¹/₂"



WACHENFELDT
AE 855/01
12,5 cm/5"



HEGENBARTH
AE 856/12
12,5 cm/5"



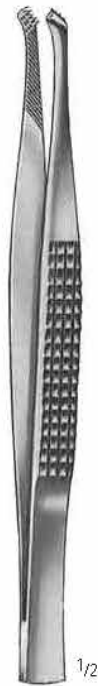
MICHEL
AE 858/12
12,0 cm/4³/₄"

NAHT SUTURE SUTURA SUTURE SUTURA

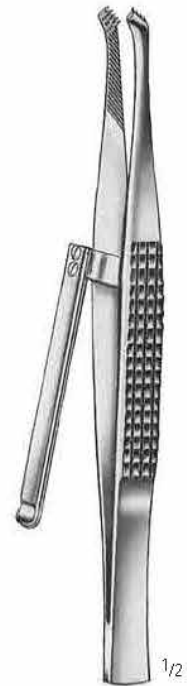
Wundklammerzängchen, -pinzetten und Wundklammern
Suture Forceps and Clips
Pinzas para agrafes y agrafes
Pinces pour agrafes et agrafes
Pinze per agrafes ed agrafes



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

Größen
sizes
tamaños
dimensions
dimensioni

Artikel Nr. 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



1/1



MICHEL

Weitere Instrumente der Bereiche AF-AR finden Sie in unserem Katalog „Allgemeines Instrumentarium“ in den Gruppen AF-AR.

For further instruments of the section AF-AR kindly refer to our catalogue „General Instruments“, sections AF-AR.

Para instrumentos adicionales del este grupo AF-AR, por favor consulte nuestro catálogo de „Instrumental de uso general“, grupos AF-AR.

Pour instruments supplémentaires AF-AR, consultez notre catalogue „Instrumentation Generale“, sections AF-AR.

Per altri strumenti de questo gruppo AF-AR, consultare il nostro catalogo „Strumentazione Generale“, gruppi AF-AR.

AF-AR

nopa[®] instruments

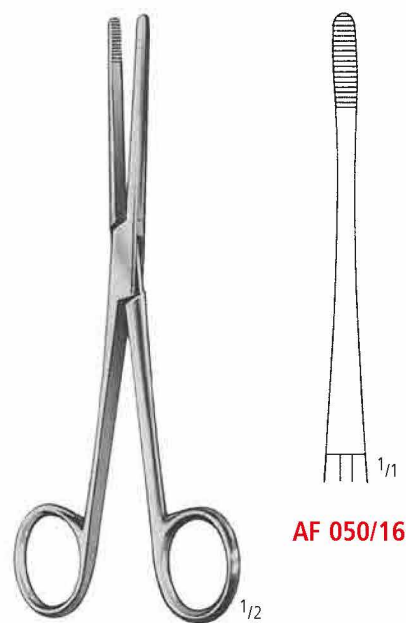
Tupferzangen	Seite	129-134
Sponge Forceps	Page	129-134
Pinzas para pólipos	Página	129-134
Pinces à pansements	Page	129-134
Pinze per polipi	Pagina	129-134
Wundhaken	Seite	135-152
Retractors	Page	135-152
Separadores	Página	135-152
Ecarteurs	Page	135-152
Divaricatori	Pagina	135-152
Sonden	Seite	153-155
Probes	Page	153-155
Sondas	Página	153-155
Sondes	Page	153-155
Sonde	Pagina	153-155
Punktion/Kanülen	Seite	156-162
Puncture/Special Needles	Page	156-162
Punción/Agujas especiales	Página	156-162
Ponction/Aiguilles spéciales	Page	156-162
Puntura/Aghi speciali	Pagina	156-162
Narkose	Seite	163-180
Anaesthesia	Page	163-180
Anestesia	Página	163-180
Anesthésie	Page	163-180
Anestesia	Pagina	163-180
Diagnostik	Seite	181-194
Diagnostics	Page	181-194
Diagnóstico	Página	181-194
Diagnostic	Page	181-194
Diagnostica	Pagina	181-194



Schwammzangen
Sponge Holding Forceps
Pinzas para esponjas
Pinces à éponges
Pinze per spugne



BRYANT
AF 040/13
13,0 cm/5"



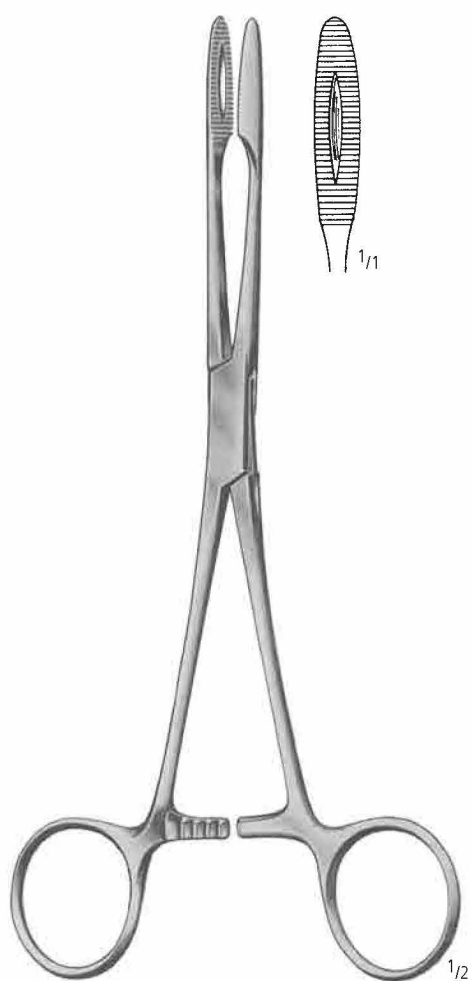
LISTER
13,0 cm/5" **AF 050/13**
16,0 cm/6¹/₄" **AF 050/16**
18,0 cm/7" **AF 050/18**

AF 050/16

TUPFERZANGEN SPONGE FORCEPS PINZAS PARA POLIPOS PINCES A PANSEMENTS PINZE PER POLIPI

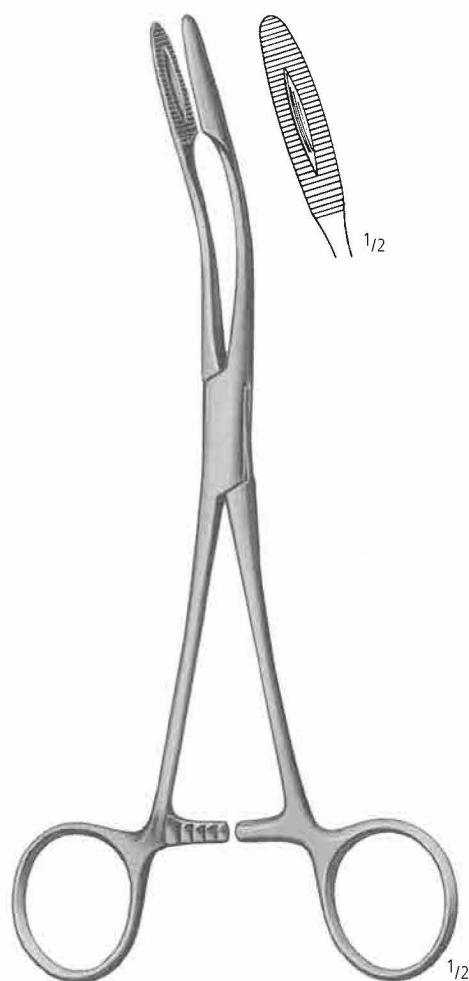
Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X



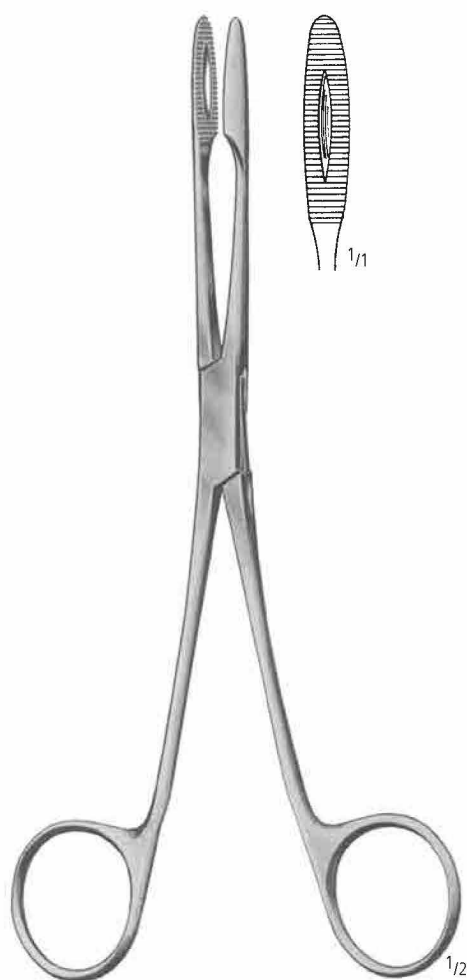
GROSS-MAIER
AF 100/20
AF 100/25

20,0 cm/8"
25,0 cm/10"



GROSS-MAIER
AF 101/20
AF 101/25

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

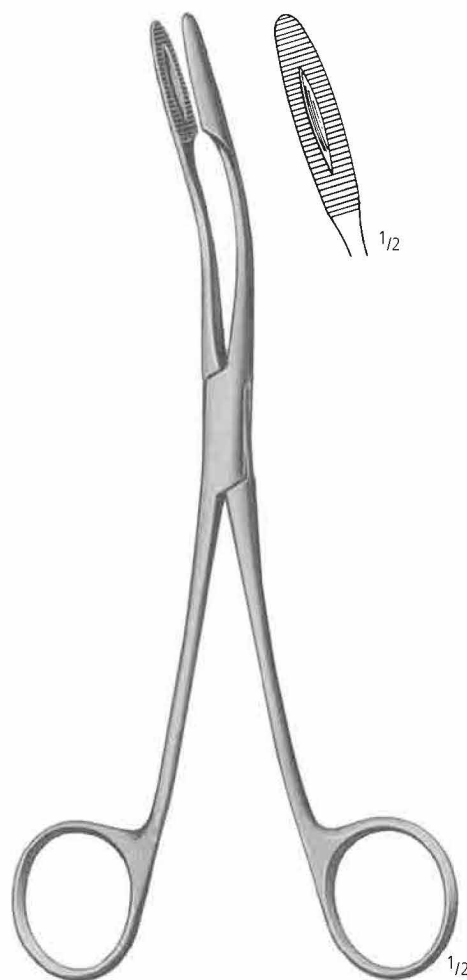


GROSS-MAIER

AF 102/20

AF 102/25

20,0 cm/8"
25,0 cm/10"



GROSS-MAIER

AF 103/20

AF 103/25

TUPFERZANGEN SPONGE FORCEPS PINZAS PARA POLIPOS PINCES A PANSEMENTS PINZE PER POLIPI

Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pincas à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



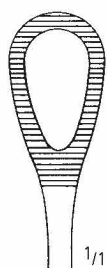
DUPLAY
AF 176/20
20,5 cm/8"



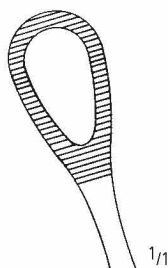
DUPLAY
AF 177/20
20,5 cm/8"



FOERSTER-BALLENGER



AF 200/18
AF 200/20

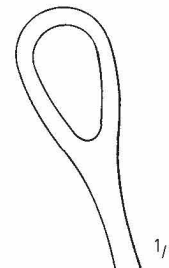


AF 201/18
AF 201/20

18,0 cm/7"
20,0 cm/8"

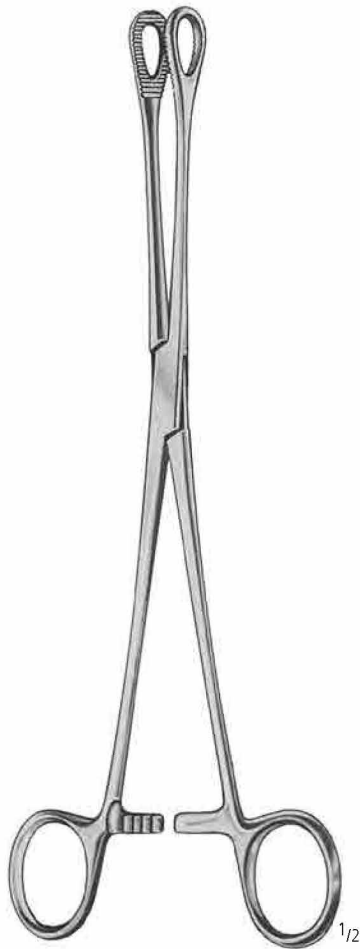


AF 202/18
AF 202/20

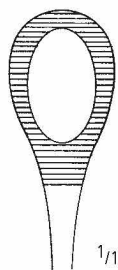


AF 203/18
AF 203/20

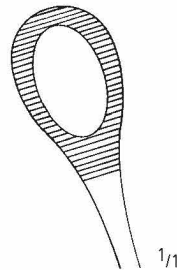
Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



FOERSTER-BALLENGER
25,0 cm/10"



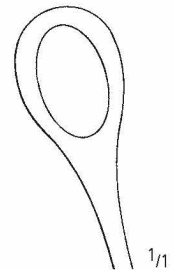
AF 200/25



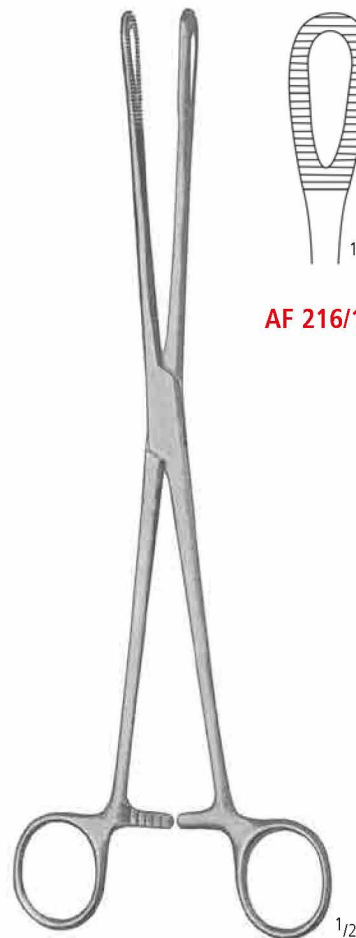
AF 201/25



AF 202/25



AF 203/25



RAMPLEY
18,0 cm/7"



AF 216/18

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



1/1

AK 028/01
16,0 cm/6 1/4"



1/1

AK 028/02
16,0 cm/6 1/4"



1/1

AK 028/03
16,0 cm/6 1/4"



1/1

AK 028/04
16,0 cm/6 1/4"



1/1

O' CONNOR
AK 030/16
16,0 cm/6 1/4"



1/1

GRAEFE
AK 032/01
16,0 cm/6 1/4"



1/1

GRAEFE
AK 032/02
16,0 cm/6 1/4"

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

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



AK 042/10
Ø 1,0 mm



AK 042/12
Ø 1,2 mm



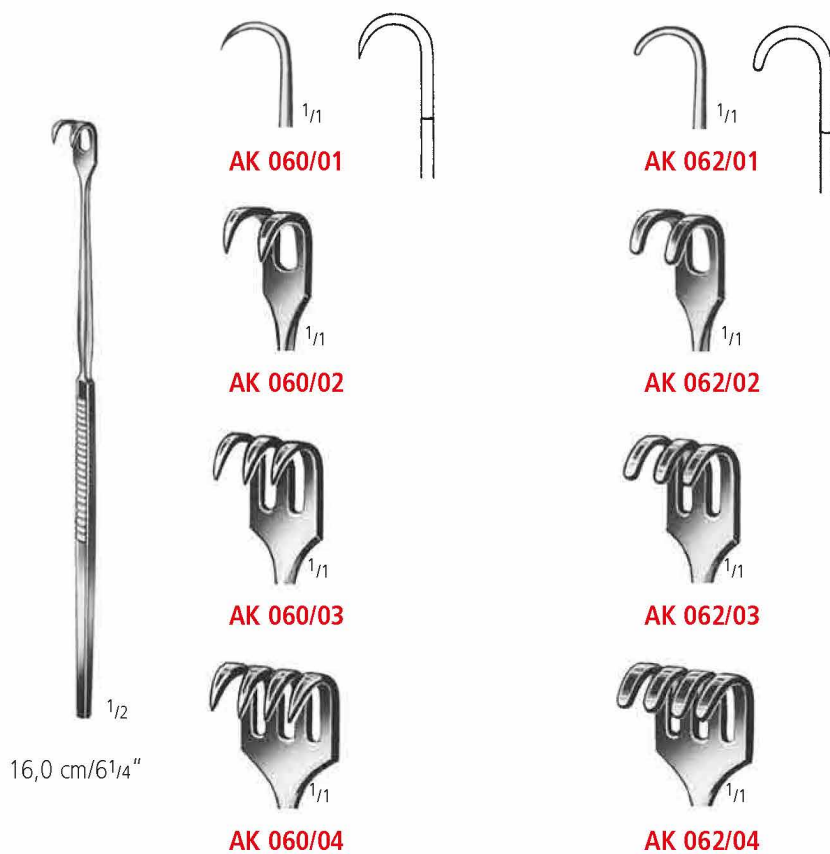
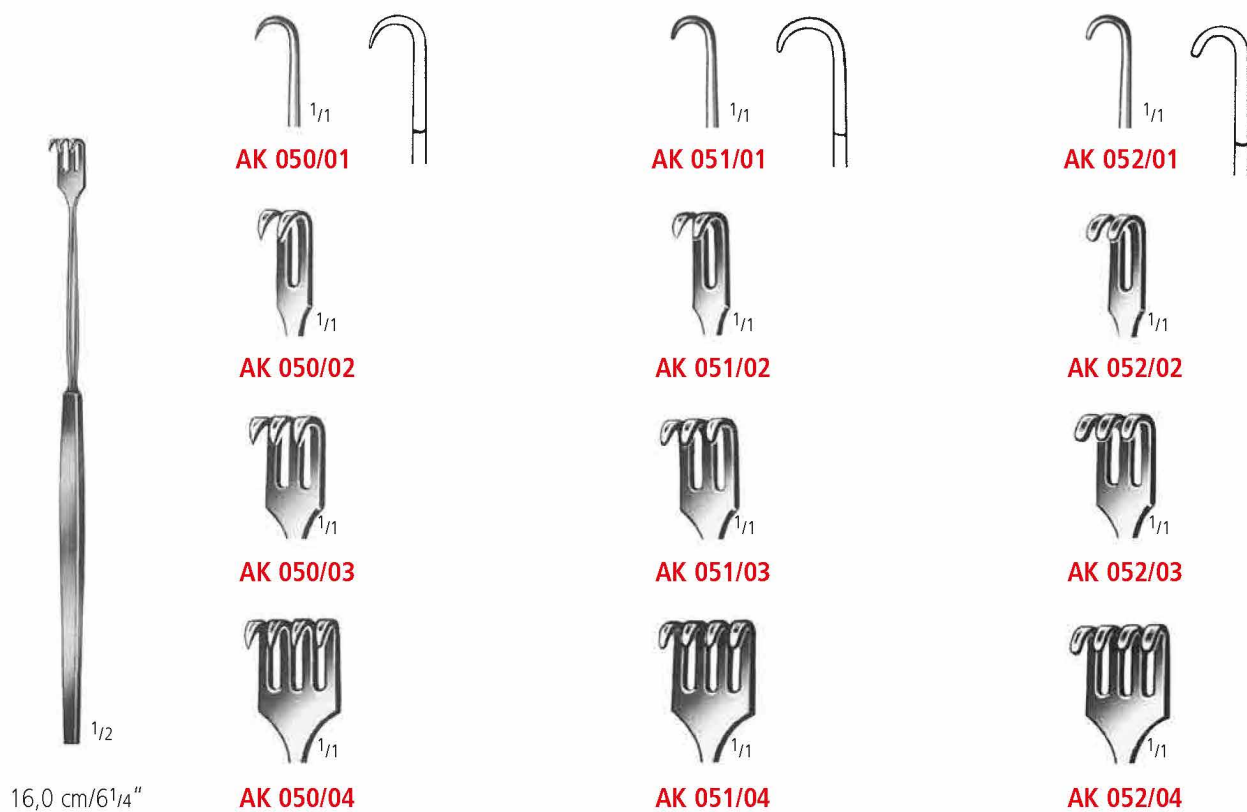
18,5 cm/7 1/3"



AK 044/11
11,0 cm/4 1/3"

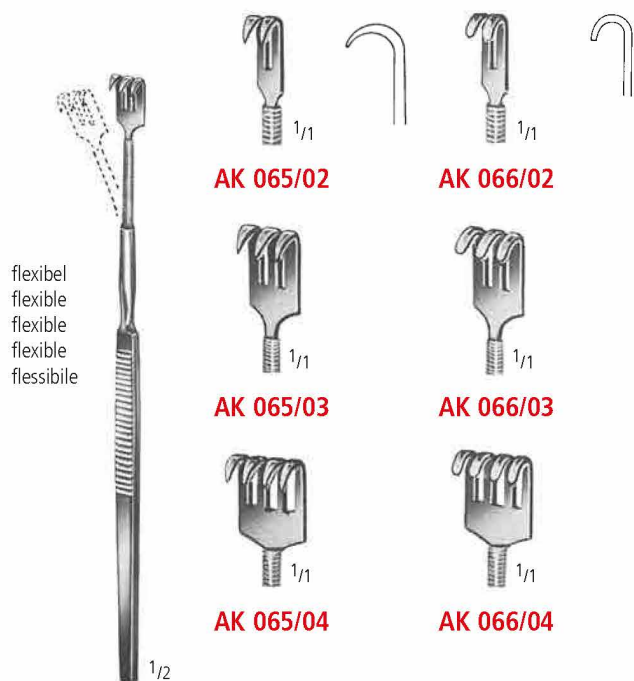
AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



AK 065/02

AK 066/02

AK 065/03

AK 066/03

AK 065/04

AK 066/04

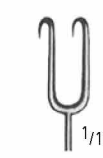
16,0 cm/6 1/4"



JOSEPH
AK 070/16
16,0 cm/6 1/4"



AK 072/02
2 mm



AK 072/05
5 mm



AK 072/07
7 mm



AK 072/10
10 mm



AK 074/01



AK 074/02

GUTHRIE
16,0 cm/6 1/4"



ROLLET
AK 076/13
13,0 cm/5"



AK 077/13



AK 078/13

KNAPP
13,0 cm/5"

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



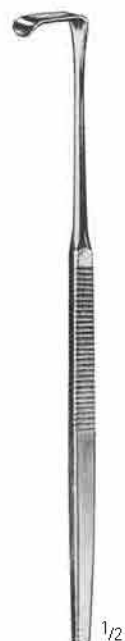
SENN-GREEN
15,0 cm/6"



AK 082/10
10 x 6 mm



AK 082/20
22 x 8 mm



MINI-LANGENBECK
16,0 cm/6 1/4"



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

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

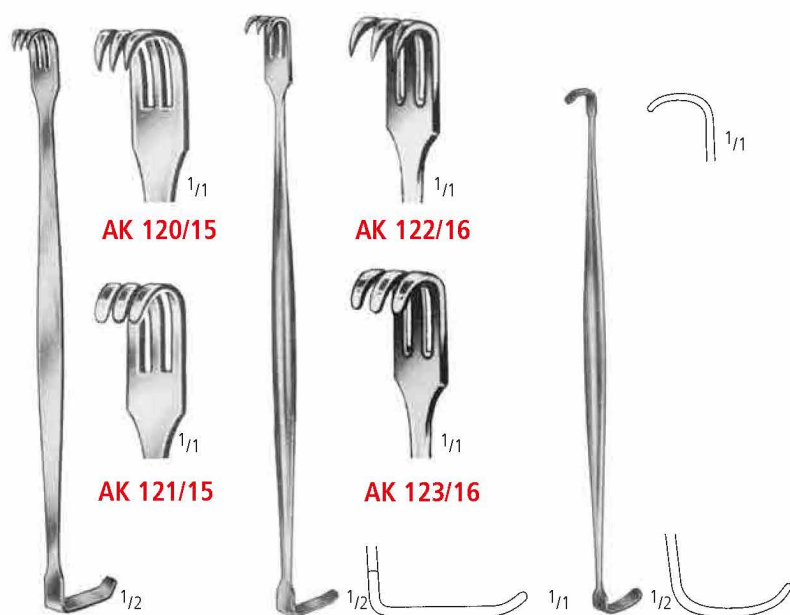
Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



DESMARRES
13,0 cm/5"



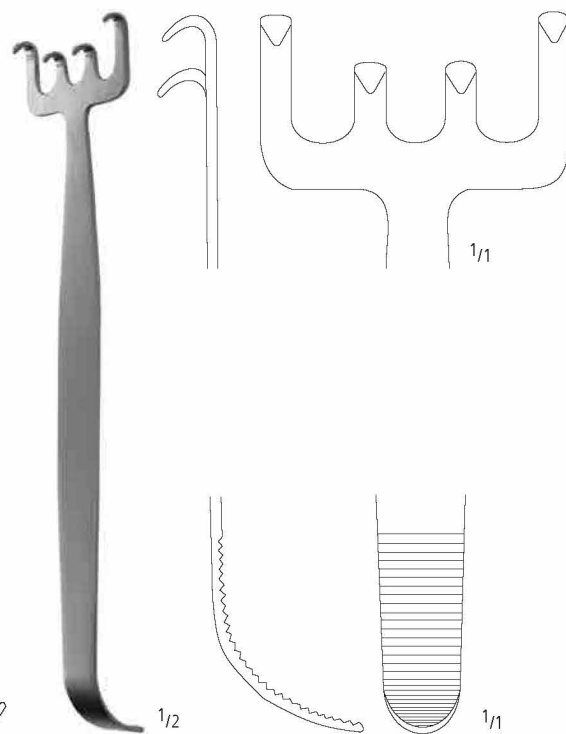
DESMARRES
16,0 cm/6 1/4"



BABY-SENN-MILLER
15,0 cm/6"

SENN-MILLER
16,0 cm/6 1/4"

RAGNELL-DAVIS
AK 125/14
14,0 cm/5 1/2"



WALTER
AK 128/19
19,0 cm/7 1/2"



^{1/2}

VOLKMAN
21,5 cm/8¹/₂"



AK 150/01



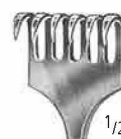
AK 150/02



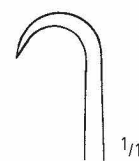
AK 150/03



AK 150/04



AK 150/06



^{1/1}



AK 151/01



AK 151/02



AK 151/03



AK 151/04



AK 151/06



^{1/1}



AK 152/01



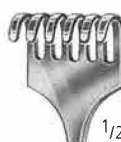
AK 152/02



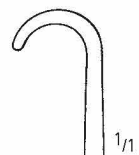
AK 152/03



AK 152/04



AK 152/06



^{1/1}



^{1/2}

KOCHER
22,0 cm/8³/₄"



AK 160/01



AK 160/02



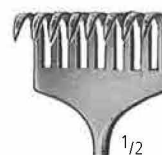
AK 160/03



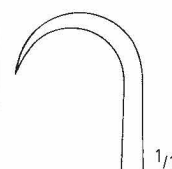
AK 160/04



AK 160/06



AK 160/08



^{1/1}



AK 161/01



AK 161/02



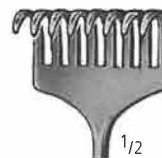
AK 161/03



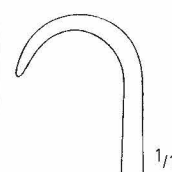
AK 161/04



AK 161/06



AK 161/08



^{1/1}



AK 162/01



AK 162/02



AK 162/03



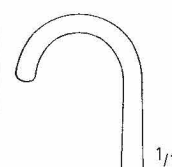
AK 162/04



AK 162/06



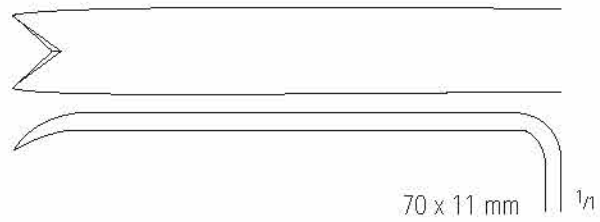
AK 162/08



^{1/1}



OBWEGESER
AK 225/02
24,0 cm/9 1/2"



KOCHER-LANGENBECK
21,5 cm/8 1/2"



AK 233/01
25 x 6 mm



AK 233/02
35 x 8 mm



AK 233/03
35 x 11 mm



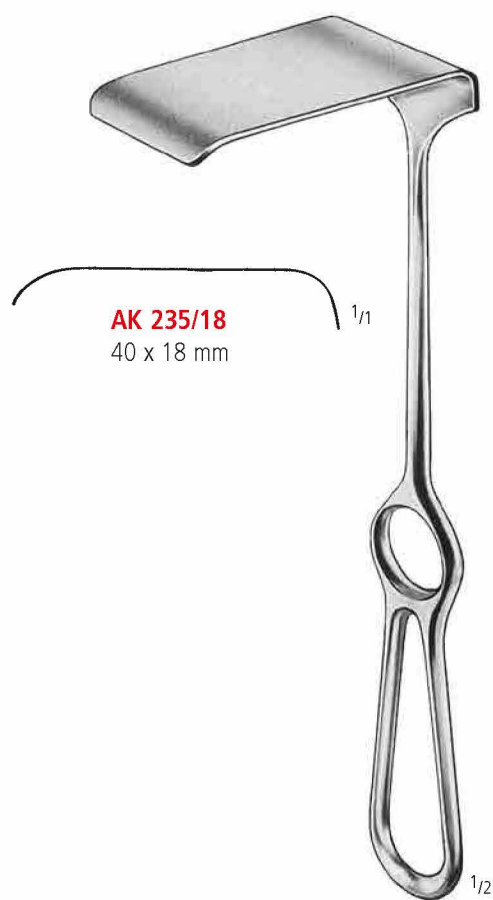
AK 233/04
35 x 15 mm



AK 233/05
40 x 11 mm



AK 233/06
55 x 11 mm



AK 235/18
40 x 18 mm

KOCHER
23,0 cm/9"



AK 236/01
44 x 16 mm

SAUERBRUCH
22,5 cm/8³/₄"



28 X 6 mm

LAHEY
AK 242/19
19,0 cm/7¹/₂"



12 X 14 mm

LITTLE
AK 243/20
20,0 cm/8"



MIDDELDORPF
AK 244/17-30



14 X 17 mm

AK 244/17
AK 245/17
21,5 cm/8½"



20 X 22 mm

AK 244/22
AK 245/22
22,0 cm/8¾"



26 X 30 mm

AK 244/30
AK 245/30
23,5 cm/9⅓"



RICHARDSON (KELLY)
24,0 cm/9½"



AK 247/01
28 X 20 mm



AK 247/02
36 x 28 mm



AK 247/03
44 X 38 mm



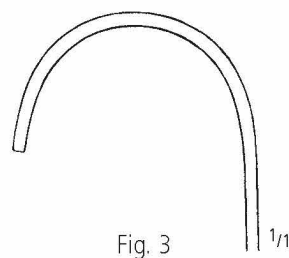
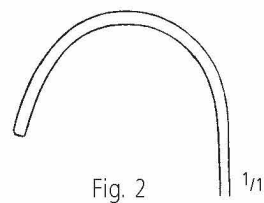
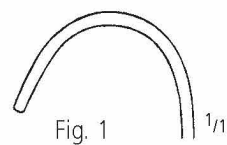
AK 247/04
52 X 22 mm



AK 247/05
65 X 50 mm



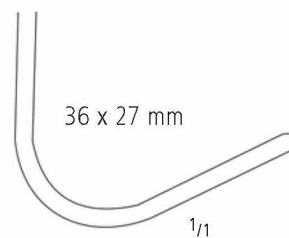
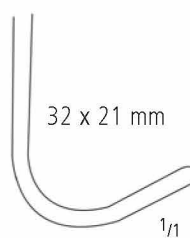
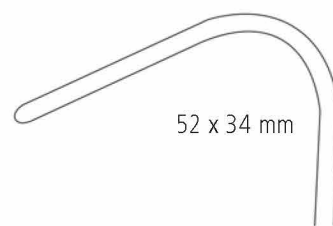
MIDDELDORPF
AK 245/17-30



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/4³/₄"



Fig. 1 **AK 354/01**
Fig. 2 **AK 354/02**

FARABEUF
AK 354/00 Fig. 1+2
15,0 cm/6"



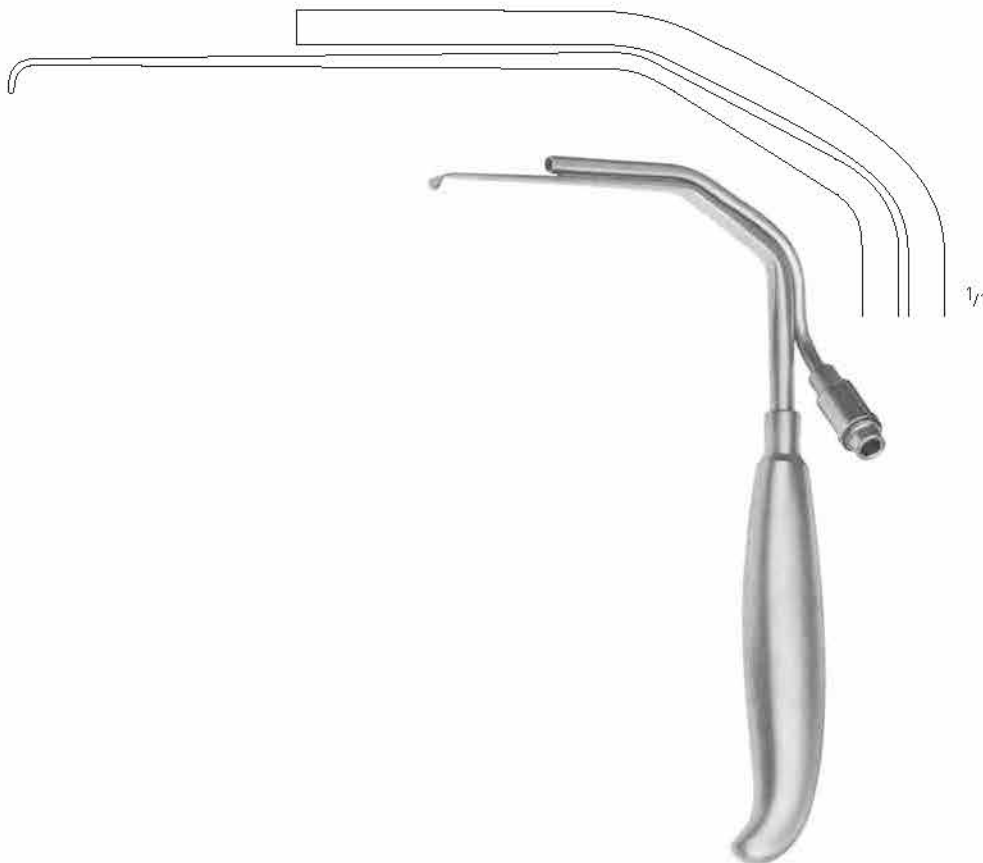
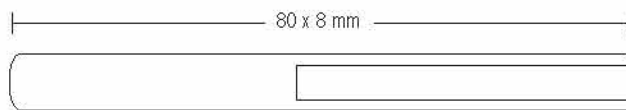
Fig. 1 **AK 373/01**
Fig. 2 **AK 373/02**

PARKER
AK 373/00 Fig. 1+2
13,5 cm/5¹/₄"

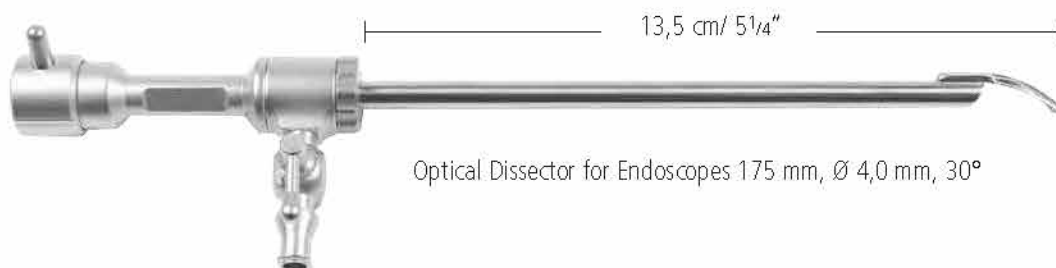
Wundhaken mit Kaltlichtbeleuchtung
Retractor with fibreoptic illumination
Retractor con iluminación de fibra óptica
Rétracteur avec illumination par fibre optique
Divaricatore con illuminazione a fibre ottiche



FERREIRA
AK 451/10
10 cm/4"



AK 452/15



AK 456/01

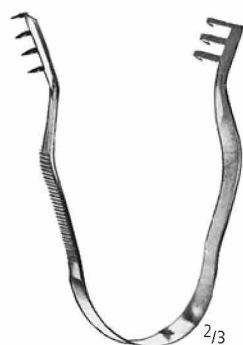
Optical Dissector for Endoscopes 175 mm, Ø 4,0 mm, 30°



1/1

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



FINSEN

5,0 cm/2"
7,0 cm/2³/₄"

AK 500/05
AK 500/07

AK 501/05
AK 501/07



AK 502/10

AK 503/10

10,0 cm/4"



ALM

7,0 cm/2³/₄"
10,0 cm/4"

AK 506/07
AK 506/10

AK 507/07
AK 507/10



JANSEN

AK 510/10

AK 511/10

10,0 cm/4"



JANSEN

AK 512/10

AK 513/10

10,0 cm/4"



SNITMAN

AK 514/10

AK 515/10

10,5 cm/4¹/₄"

AK WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

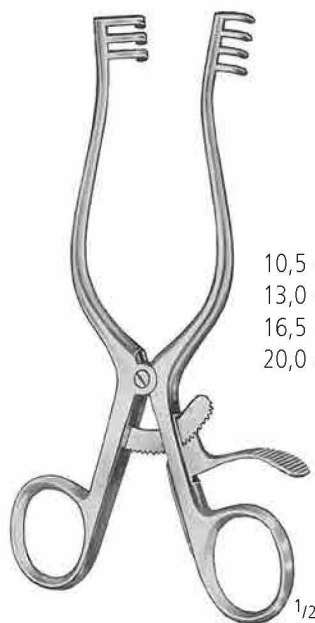
Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



WEITLANER-BABY

AK 519/14

14,0 cm/5 1/2"



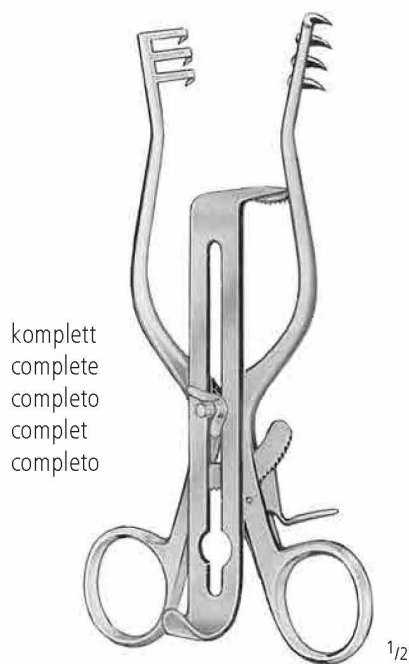
WEITLANER

10,5 cm/4 1/4"
13,0 cm/5"
16,5 cm/6 1/2"
20,0 cm/8"

2 x 3
3 x 4
3 x 4
3 x 4

AK 522/10
AK 524/13
AK 526/16
AK 528/20

AK 523/10
AK 525/13
AK 527/16
AK 529/20



komplett
complete
completo
complet
completo

HENLEY

AK 536/00

AK 537/00

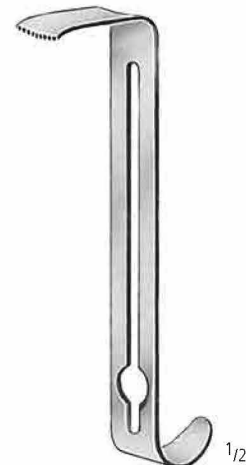
16,5 cm/6 1/2"



19 mm x 16 mm
AK 536/19



25 mm x 16 mm
AK 536/25



32 mm x 16 mm
AK 536/32

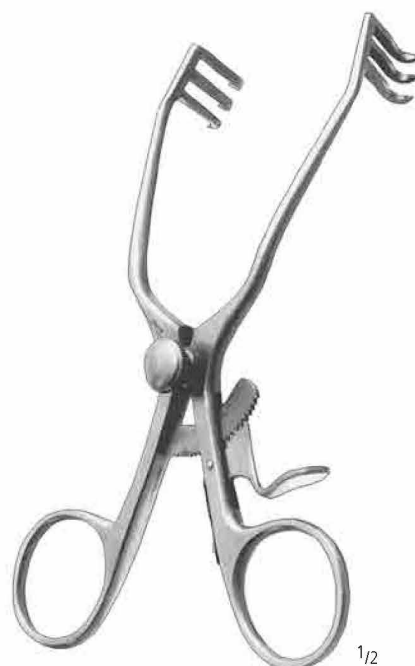
WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



MILLIGAN

AK 538/13 AK 539/13
13,0 cm/5"



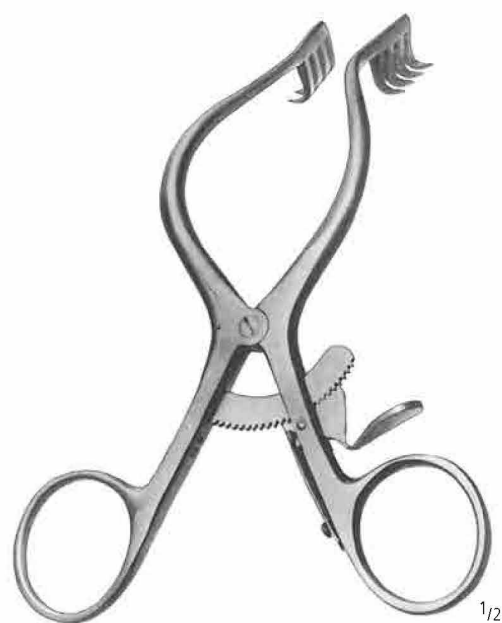
SCHUHKNECHT

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"

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



ADSON-BABY

AK 562/14

14,0 cm/5 1/2"



CONE

3 x 4

AK 564/13

AK 565/13

13,0 cm/5"



SCALP-CONTOUR

AK 574/14

AK 575/14

14,0 cm/5 1/2"



PLESTER

AK 590/10

10,0 cm/4"

AK 590/13

13,0 cm/5"



PLESTER-R

AK 591/10

10,0 cm/4"

AK 591/13

13,0 cm/5"



PLESTER-L

AK 592/10

10,0 cm/4"

AK 592/13

13,0 cm/5"



TÜBINGER MODELL

AK 594/16

16,5 cm/6 1/2"

AK 594/18

18,0 cm/7"

SONDEN PROBES SONDAS SONDES SONDE

Sonden
Probes
Sondas
Sondes
Sonde



1/2

1,0 mm

2,0 mm

11,5 cm/4 1/2"
13,0 cm/5"
14,5 cm/5 3/4"
16,0 cm/6 1/4"
18,0 cm/7"
20,0 cm/8"
25,0 cm/10"

AL 001/11
AL 001/13
AL 001/14
AL 001/16
AL 001/18
AL 001/20
AL 001/25

AL 002/11
AL 002/13
AL 002/14
AL 002/16
AL 002/18
AL 002/20
AL 002/25



1/2

AL 003/11
AL 003/13
AL 003/14
AL 003/16
AL 003/18
AL 003/20
AL 003/25



1/2

MYRTLE LEAF

AL 007/14
AL 007/16
AL 007/18
AL 007/20

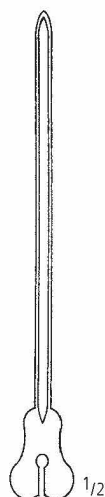
Silber
silver
de plata
en argent
d'argento



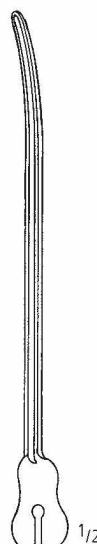
1/2

STACKE

AL 013/10
10,5 cm/4 1/4"
Ø 1,0 mm



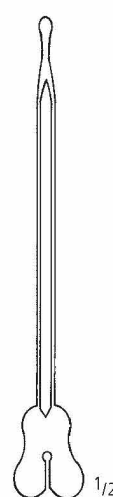
1/2



1/2

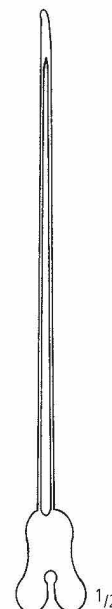
DOYEN

AL 017/14



1/2

AL 020/11
AL 020/13
AL 020/14
AL 020/16
AL 020/18



1/2

NELATON

AL 022/16

11,5 cm/4 1/2"
13,0 cm/5"
14,5 cm/5 3/4"
16,0 cm/6 1/4"
18,0 cm/7"
20,0 cm/8"

AL 015/11
AL 015/13
AL 015/14
AL 015/16
AL 015/18
AL 015/20

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

AL SONDEN PROBES SONDAS SONDÉS SONDE

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

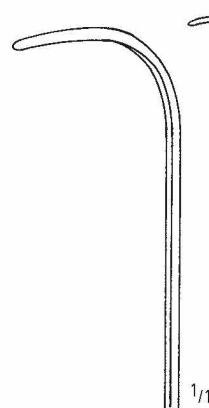


Fig. 3
AL 030/03

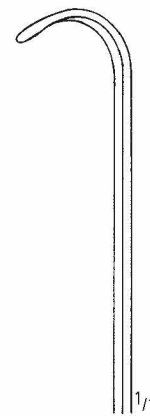
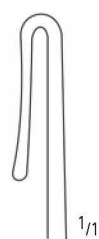


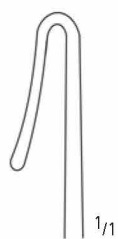
Fig. 4
AL 030/03



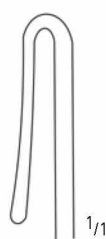
PRATT
21,0 cm/8 1/4"



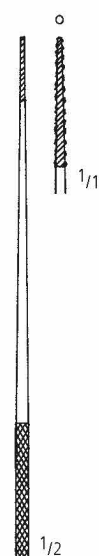
AL 035/01



AL 035/02



AL 035/03



FARRELL

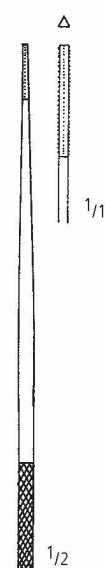
0,9 mm
12,0 cm/4 3/4"
14,0 cm/5 1/2"
16,5 cm/6 1/2"
18,0 cm/7"

AL 100/12
AL 100/14

AL 100/16

1,1 mm
1,2 mm

AL 100/18



FARRELL

0,9 mm
12,0 cm/4 3/4"
14,0 cm/5 1/2"
16,5 cm/6 1/2"
18,0 cm/7"

AL 120/12
AL 120/14

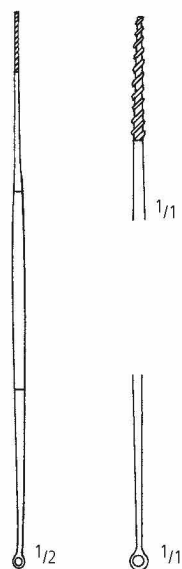
AL 120/16

1,1 mm
1,2 mm

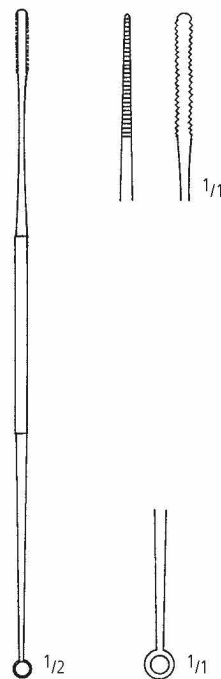
AL 120/18

SONDEN PROBES SONDAS SONDES SONDE

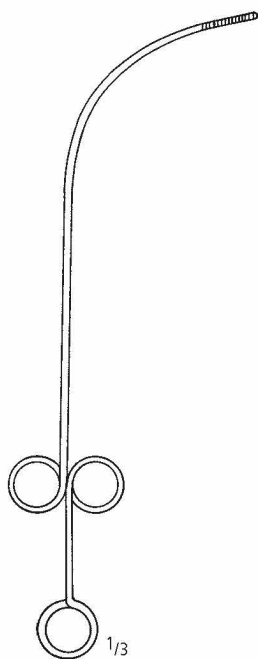
Watteträger
Cotton Applicators
Porta-algodones
Porte-coton
Portacotone



UCKERMANN
AL 160/16
16,0 cm/6¹/₄"



JOBSON-HORNE
AL 162/18
18,0 cm/7"



FEIN
AL 170/28
28,0 cm/11"



TOBOLD
AL 171/25
25,0 cm/10"

Trokare
Trocars
Trócares
Trocarts
Trequarti



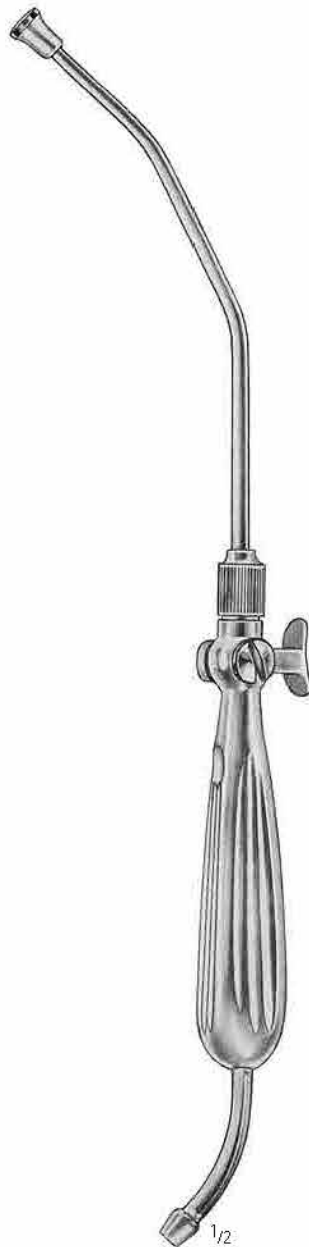
LICHTWITZ

1,0 x 100 mm	AO 178/10
1,5 x 100 mm	AO 178/15
1,8 x 100 mm	AO 178/18
2,0 x 100 mm	AO 178/20

Saugrohre
Suction Tubes
Tubos de aspiración
Canules d'aspiration
Cannule per aspirazione



YANKAUER
AO 400/00
27,0 cm/10³/₄"



WALTON-YANKAUER
AO 404/00
32,5 cm/13"

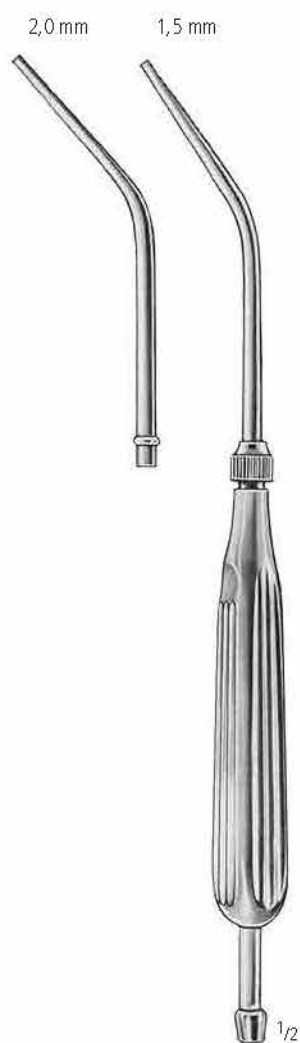


ANDREWS-PYNCHON
AO 406/00
23,5 cm/9¹/₃"



DE BAKEY
AO 408/00
27,5 cm/10³/₄"

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



FRAZIER

6 Charr.	AO 430/06
8 Charr.	AO 430/08
10 Charr.	AO 430/10
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



NIJMEGEN

1,0 mm x 70 mm	AO 433/10
1,5 mm x 70 mm	AO 433/15
2,0 mm x 70 mm	AO 433/20
2,5 mm x 70 mm	AO 433/25
3,0 mm x 70 mm	AO 433/30
4,0 mm x 70 mm	AO 433/40



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

13,0 cm/5"	
Ø 2,5 mm	AO 436/02
Ø 3,0 mm	AO 436/03
Ø 4,0 mm	AO 436/04

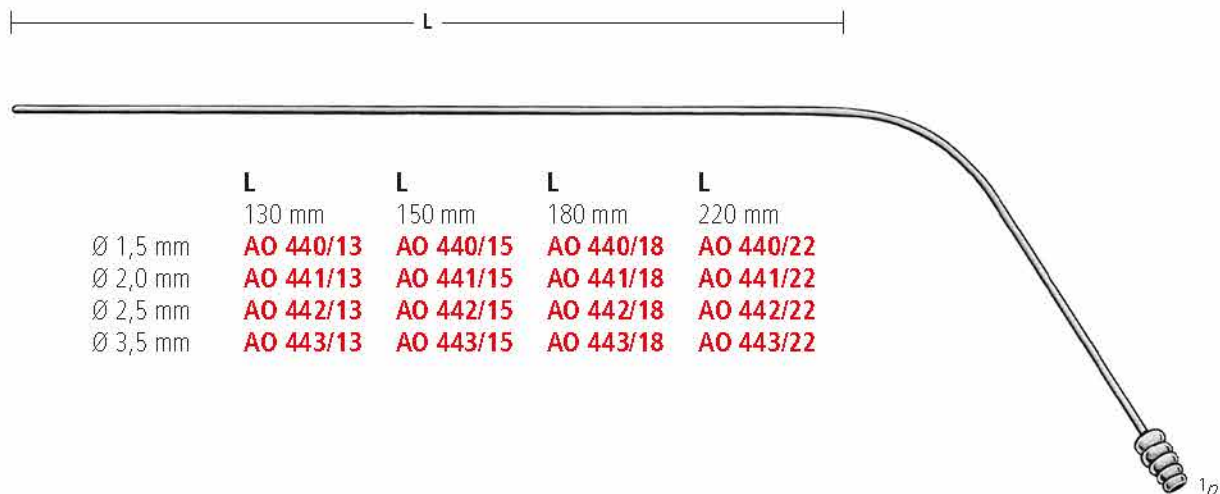
complete with
suction tube
+ cannula 0,5 mm
+ cannula 0,7 mm
+ cannula 0,9 mm



WULLSTEIN

MICRO
AO 438/00

Saugrohre
Suction Tubes
Tubos de aspiración
Canules d'aspiration
Cannule per aspirazione



ADSON
AO 450/04
21,0 cm/8 1/4"
Ø 4,0 mm

Weitere Sauginstrumente siehe Kapitel KL, KM, KO
More suction instruments in chapter KL, KM, KO
Para otras Tubos de aspiration ver seccion KL, KM, KO
D'autres canules d'aspiration groupe KL, KM, KO
Altre cannule per aspirazione vedi gruppo KL, KM, KO

Spritzen
Syringes
Jeringas
Seringues
Siringhe

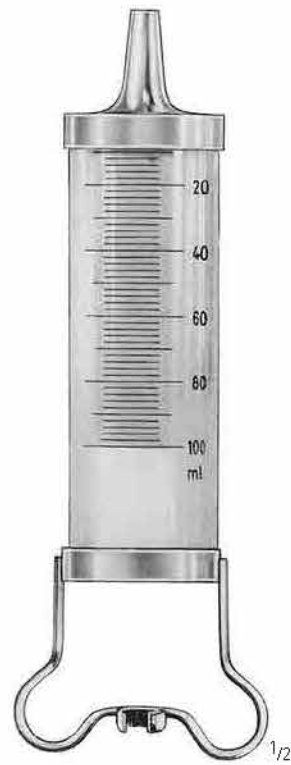


50 ml **AO 869/05**



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**



disposable
20 ml **AO 875/02**

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

Hähne und Verbindungsstücke
Stopcocks and connecting pieces
Llaves y Piezas de conexión
Robinets et Raccords
Rubinetti e Raccordiostotomi aspiranti



AO 910/00



AO 911/00



AO 912/00



AO 913/00



AO 915/00



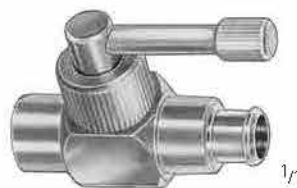
AO 916/00



AO 917/00



AO 918/00



AO 920/00

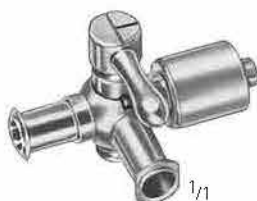
links
left
izquierda
gauche
sinistra



AO 921/01

rechts
right
derecha
droite
destra

AO 921/02



AO 922/00



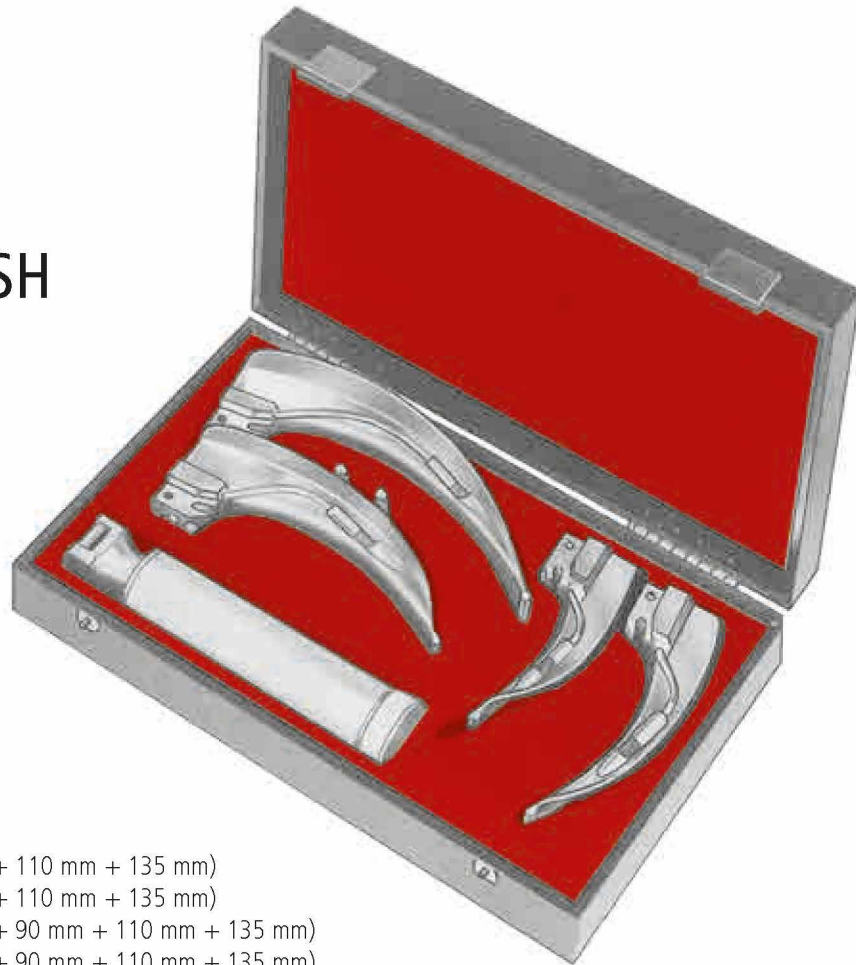
AO 923/00



AO 924/00

Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi

McINTOSH



AP 250/00	Halogen	(90 mm + 110 mm + 135 mm)
AP 250/50	LED	(90 mm + 110 mm + 135 mm)
AP 250/01	Halogen	(75 mm + 90 mm + 110 mm + 135 mm)
AP 250/51	LED	(75 mm + 90 mm + 110 mm + 135 mm)

komplett - complete - completo - complet - completo



		Halogen	LED
Fig. 0,	55 mm	AP 252/00	AP 252/50
Fig. 1,	75 mm	AP 252/01	AP 252/51
Fig. 2,	90 mm	AP 252/02	AP 252/52
Fig. 3,	110 mm	AP 252/03	AP 252/53
Fig. 4,	135 mm	AP 252/04	AP 252/54

Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi

FOREGGER (WISCONSIN)



AP 260/00	Halogen	(110 mm + 140 mm + 170 mm)
AP 260/50	LED	(110 mm + 140 mm + 170 mm)
AP 260/01	Halogen	(95 mm + 110 mm + 140 mm + 170 mm)
AP 260/51	LED	(95 mm + 110 mm + 140 mm + 170 mm)

komplett - complete - completo - complet - completo



		Halogen	LED
Fig. 00,	55 mm	AP 262/10	AP 262/60
Fig. 0,	70 mm	AP 262/00	AP 262/50
Fig. 1,	95 mm	AP 262/01	AP 262/51
Fig. 2,	110 mm	AP 262/02	AP 262/52
Fig. 3,	140 mm	AP 262/03	AP 262/53
Fig. 4,	170 mm	AP 262/04	AP 262/54

Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi

MILLER



AP 270/00	Halogen	(130 mm + 170 mm + 180 mm)
AP 270/50	LED	(130 mm + 170 mm + 180 mm)
AP 270/01	Halogen	(80 mm + 130 mm + 170 mm + 180 mm)
AP 270/51	LED	(80 mm + 130 mm + 170 mm + 180 mm)

komplett - complete - completo - complet - completo



J

		Halogen	LED
Fig. 00,	45 mm	AP 272/10	AP 272/60
Fig. 0,	55 mm	AP 272/00	AP 272/50
Fig. 1,	80 mm	AP 272/01	AP 272/51
Fig. 2,	130 mm	AP 272/02	AP 272/52
Fig. 3,	170 mm	AP 272/03	AP 272/53
Fig. 4,	180 mm	AP 272/04	AP 272/54

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
Halogen



AP 282/01
Fig. 2-4
LED



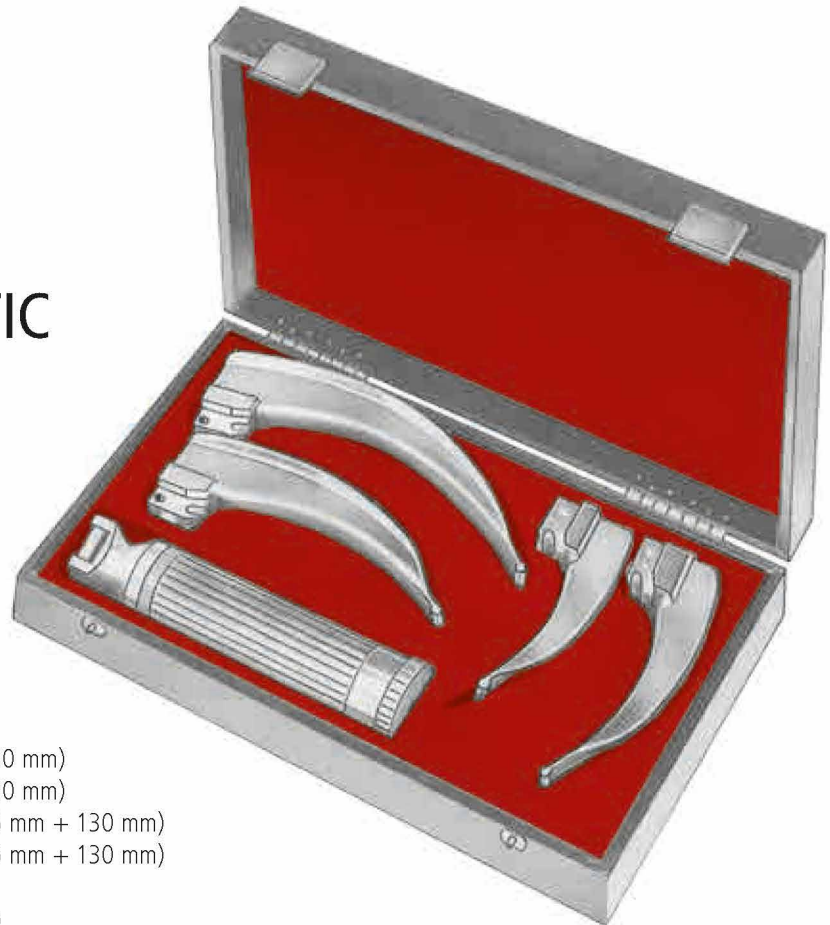
AP 284/00
Fig. 0-1
Halogen



AP 284/01
Fig. 0-1
LED

Kaltlicht Laryngoskope
Fibre Optic Laryngoscopes
Laringoscopios con luz fría
Laryngoscopes à lumière froide
Laringoscopi a luce fredda

McINTOSH FIBRE OPTIC



AP 300/00	Halogen	(80 mm + 105 mm + 130 mm)
AP 300/50	LED	(80 mm + 105 mm + 130 mm)
AP 300/01	Halogen	(70 mm + 80 mm + 105 mm + 130 mm)
AP 300/51	LED	(70 mm + 80 mm + 105 mm + 130 mm)

komplett - complete - completo - complet - completo



		Halogen	LED
Fig. 0,	55 mm	AP 302/00	AP 302/50
Fig. 1,	70 mm	AP 302/01	AP 302/51
Fig. 2,	80 mm	AP 302/02	AP 302/52
Fig. 3,	105 mm	AP 302/03	AP 302/53
Fig. 4,	130 mm	AP 302/04	AP 302/54

Kaltlicht Laryngoskope
Fibre Optic Laryngoscopes
Laringoscopios con luz fría
Laryngoscopes à lumière froide
Laringoscopi a luce fredda

FOREGGER (WISCONSIN) FIBRE OPTIC



AP 310/00	Halogen	(110 mm + 140 mm + 170 mm)
AP 310/50	LED	(110 mm + 140 mm + 170 mm)
AP 310/01	Halogen	(95 mm + 110 mm + 140 mm + 170 mm)
AP 310/51	LED	(95 mm + 110 mm + 140 mm + 170 mm)

komplett - complete - completo - complet - completo



		Halogen	LED
Fig. 0,	70 mm	AP 312/00	AP 312/50
Fig. 1,	95 mm	AP 312/01	AP 312/51
Fig. 2,	110 mm	AP 312/02	AP 312/52
Fig. 3,	140 mm	AP 312/03	AP 312/53
Fig. 4,	170 mm	AP 312/04	AP 312/54

Kaltlicht Laryngoskope
Fibre Optic Laryngoscopes
Laringoscopios con luz fría
Laryngoscopes à lumière froide
Laringoscopi a luce fredda

MILLER FIBRE OPTIC



AP 320/00	Halogen	(80 mm + 130 mm + 170 mm)
AP 320/50	LED	(80 mm + 130 mm + 170 mm)
AP 320/01	Halogen	(80 mm + 130 mm + 170 mm + 180 mm)
AP 320/51	LED	(80 mm + 130 mm + 170 mm + 180 mm)

komplett - complete - completo - complet - completo



		Halogen	LED
Fig. 0,	55 mm	AP 322/00	AP 322/50
Fig. 1,	80 mm	AP 322/01	AP 322/51
Fig. 2,	130 mm	AP 322/02	AP 322/52
Fig. 3,	170 mm	AP 322/03	AP 322/53
Fig. 4,	180 mm	AP 322/04	AP 322/54

J

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



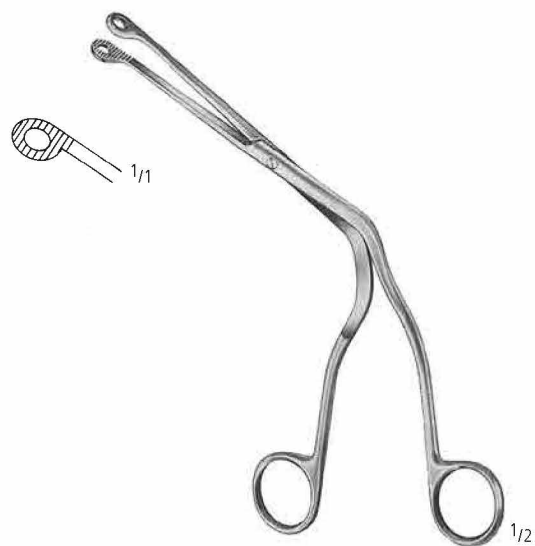
AP 345/02
2,5 V
Krypton



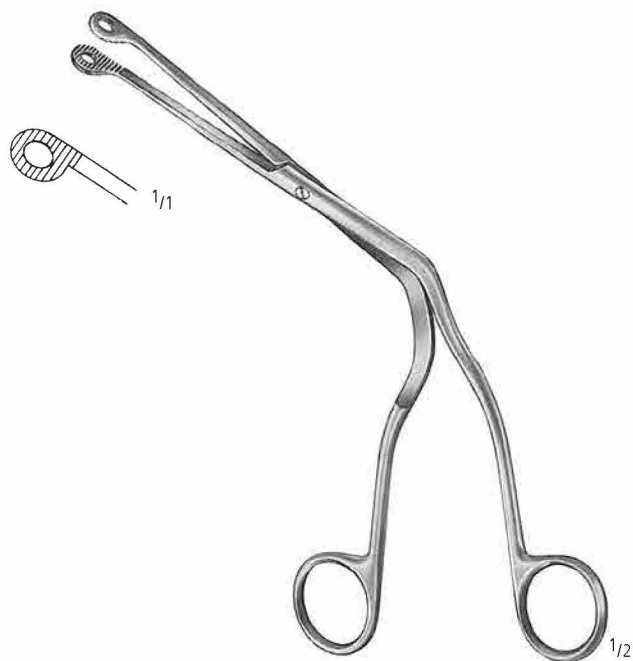
AP 345/03
2,5 V
LED

NARKOSE ANAESTHESIA ANESTESIA ANESTHESIE ANESTESIA

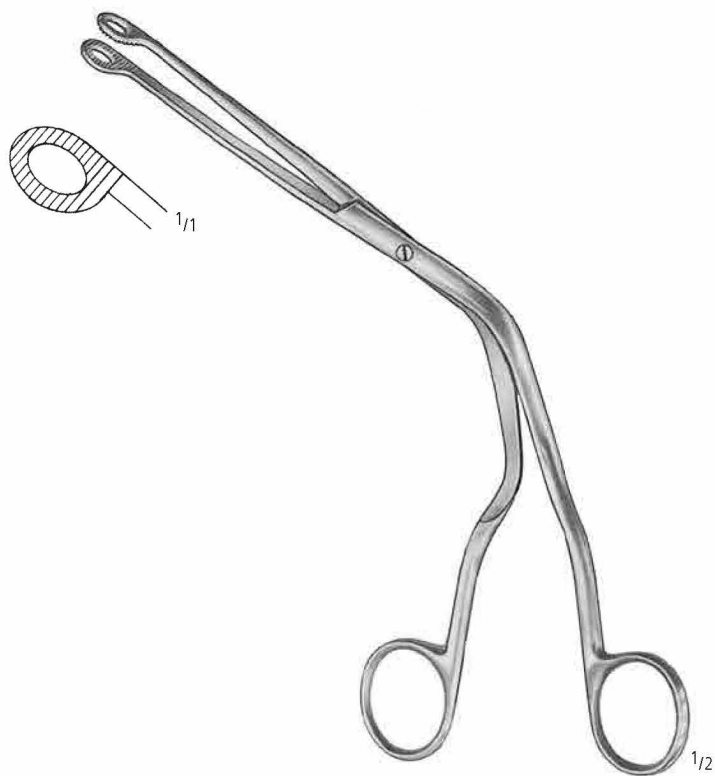
Katheterzangen
Catheter Forceps
Pinzas para catéteres
Pincas pour sondes
Pinze per cannule



MAGILL
AP 410/16
16,0 cm/6 1/4"



MAGILL
AP 410/20
20,0 cm/8"



MAGILL
AP 410/25
25,0 cm/10"

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

Operations-Laryngoskope
Operating laryngoscopes
Laringoscopios para operaciones
Laryngoscopes opératoires
Laringoscopi operatori

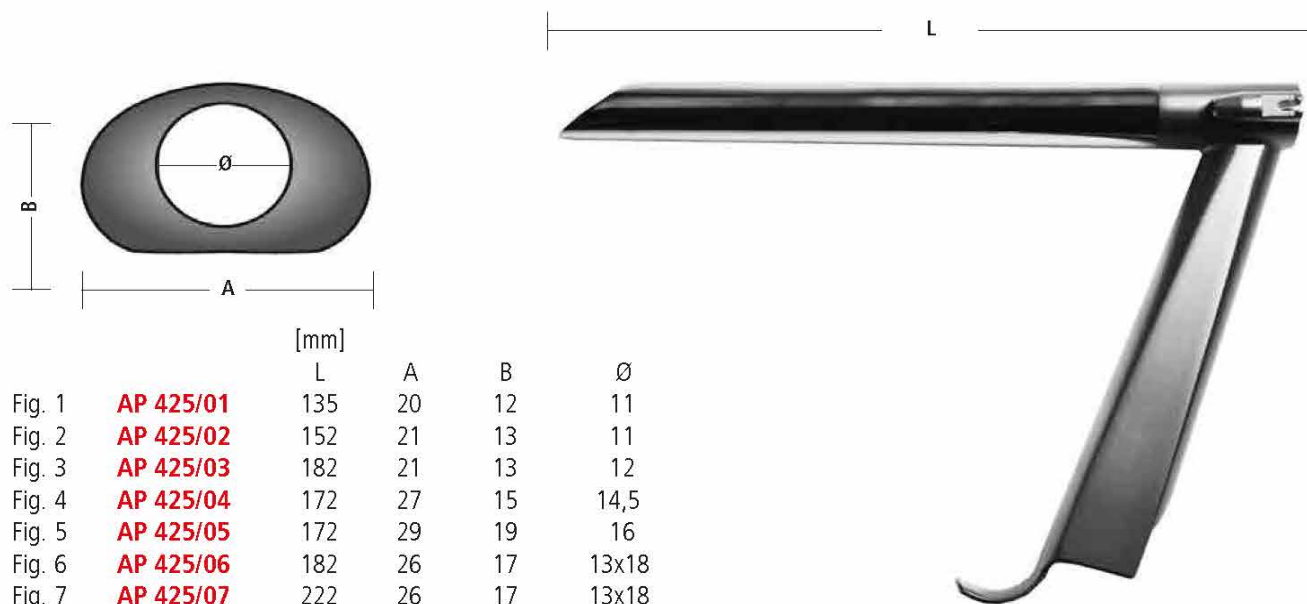


Fig. 1


AP 425/01

für Kleinkinder
for small children
para niños pequeños
pour petits enfants
per piccolo bambini

Fig. 2


AP 425/02

für Kinder
for children
para niños
pour enfants
per bambini

Fig. 3


AP 425/03

für kleine Erwachsene
for small adults
para adultos pequeños
pour petits adultes
per piccolo adulti

Fig. 4


AP 425/04

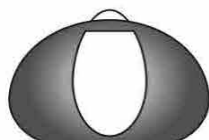
für mittelgroße Erwachsene
for mid-size adults
para adultos mediano
pour moyens adultes
per adulti di media altezza

Fig. 5


AP 425/05

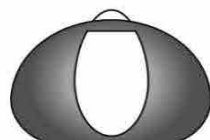
für große Erwachsene
for large adults
para adultos grande
pour grand adultes
per grande adulti

Fig. 6


AP 425/06

für vordere Kommissur
for anterior commissure
para comisura anterior
pour commissure antérieure
per commissura anteriore

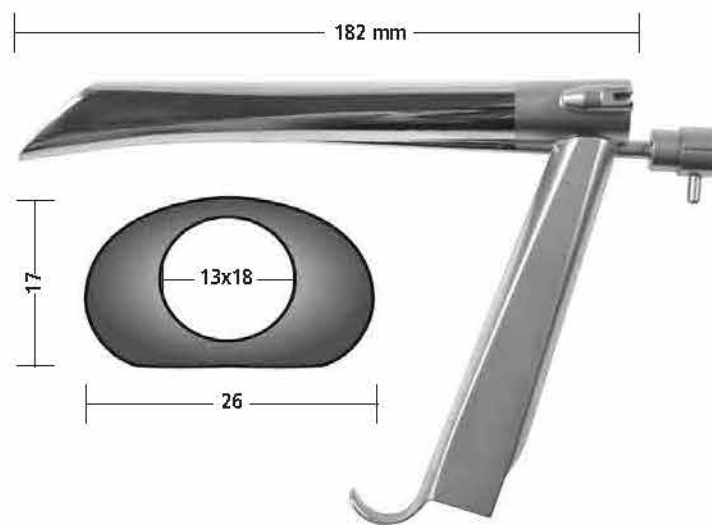
Fig. 7


AP 425/07

für lange Häse
for long necks
para cuellos largos
pour long cous
per collos longo

NARKOSE ANAESTHESIA ANESTESIA ANESTHESIE ANESTESIA

Operations-Laryngoskope
Operating laryngoscopes
Laringoscopios para operaciones
Laryngoscopes opératoires
Laringoscopi operatori


AP 427/00

18,2 cm/ 7 1/4"

Videolaryngoskop mit Endoskopführung
Video laryngoscope with endoscope-guide
Laringoscopios para video
Laryngoscopes video
Laringoscopi video

For use with endoscope
175 mm, Ø 4,0 mm

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

KU

KYE

X

AP NARKOSE ANAESTHESIA ANESTESIA ANESTHESIE ANESTESIA

Operations-Laryngoskope
Operating laryngoscopes
Laringoscopios para operaciones
Laryngoscopes opératoires
Laringoscopi operatori



		[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

Fig. 1



AP 430/01
für Kleinkinder
for small children
para niños pequeños
pour petits enfants
per piccolo bambini

Fig. 2



AP 430/02
für Kinder
for children
para niños
pour enfants
per bambini

Fig. 3



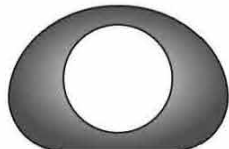
AP 430/03
für kleine Erwachsene
for small adults
para adultos pequeños
pour petits adultes
per piccolo adulti

Fig. 4



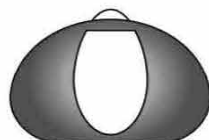
AP 430/04
für mittelgroße Erwachsene
for mid-size adults
para adultos mediano
pour moyens adultes
per adulti di media altezza

Fig. 5



AP 430/05
für große Erwachsene
for large adults
para adultos grande
pour grand adultes
per grande adulti

Fig. 6



AP 430/06
für vordere Kommissur
for anterior commissure
para comisura anterior
pour commissure antérieure
per commissura anteriore

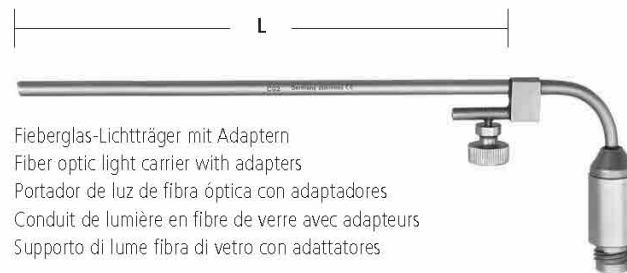
Fig. 7



AP 430/07
für lange Hälse
for long necks
para cuellos largos
pour long cous
per collos longo

NARKOSE ANAESTHESIA ANESTESIA ANESTHESIE ANESTESIA

Operations-Laryngoskope
Operating laryngoscopes
Laringoscopios para operaciones
Laryngoscopes opératoires
Laringoscopi operatori



Fiberglas-Lichtträger mit Adaptern
Fiber optic light carrier with adapters
Portador de luz de fibra óptica con adaptadores
Conduit de lumière en fibre de verre avec adapteurs
Supporto di lume fibra di vetro con adattatore

AP 431/01
L = 144 mm

für, for, para, pour, per

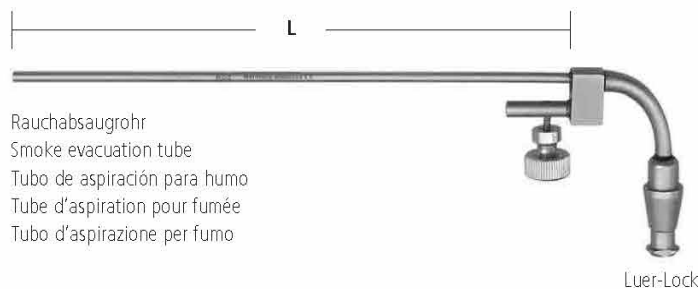
Fig. 1-2
AP 425/01 - AP 425/02
AP 430/01 - AP 430/02

AP 431/03
L = 171 mm

Fig. 3-6
AP 425/03 - AP 425/06
AP 430/03 - AP 430/06

AP 431/07
L = 216 mm

Fig. 7
AP 425/07
AP 430/07



Rauchabsaugrohr
Smoke evacuation tube
Tubo de aspiración para humo
Tube d'aspiration pour fumée
Tubo d'aspirazione per fumo

Luer-Lock

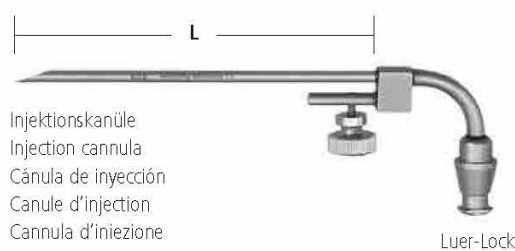
AP 433/01
L = 125 mm

für, for, para, pour, per

Fig. 1-2
AP 425/01 - AP 425/02
AP 430/01 - AP 430/02

AP 433/03
L = 174 mm

Fig. 3-7
AP 425/03 - AP 425/07
AP 430/03 - AP 430/07



Injektionskanüle
Injection cannula
Cánula de inyección
Canule d'injection
Cannula d'iniezione

Luer-Lock

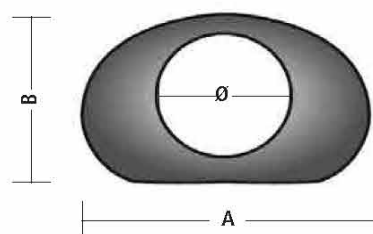
AP 434/01
L = 120 mm

für, for, para, pour, per

Fig. 1-7
AP 425/01 - AP 425/07
AP 430/01 - AP 430/07

AP NARKOSE ANAESTHESIA ANESTESIA ANESTHESIE ANESTESIA

Operations-Laryngoskope für Laser
 Operating laryngoscopes for laser
 Laringoscopios para operaciones para láser
 Laryngoscopes opératoires pour laser
 Laringoscopi operatori per laser



		[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

Fig. 1



AP 440/01
 für Kleinkinder
 for small children
 para niños pequeños
 pour petits enfants
 per piccolo bambini

Fig. 2



AP 440/02
 für Kinder
 for childre
 para niños
 pour enfants
 per bambini

Fig. 3



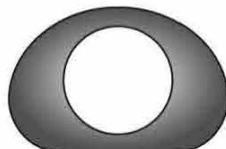
AP 440/03
 für kleine Erwachsene
 for small adults
 para adultos pequeños
 pour petits adultes
 per piccolo adulti

Fig. 4



AP 440/04
 für mittelgroße Erwachsene
 for mid-size adults
 para adultos mediano
 pour moyens adultes
 per adulti di media altezza

Fig. 5



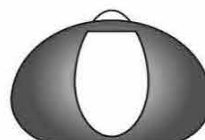
AP 440/05
 für große Erwachsene
 for large adults
 para adultos grande
 pour grand adultes
 per grande adulti

Fig. 6



AP 440/06
 für vordere Kommissur
 for anterior commissure
 para comisura anterior
 pour commissure antérieure
 per commissura anteriore

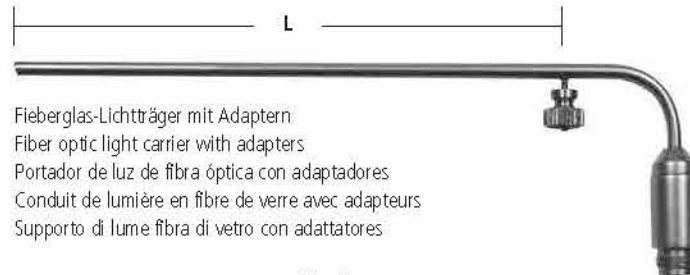
Fig. 7



AP 440/07
 für lange Hälse
 for long necks
 para cuellos largos
 pour long cous
 per collos longo

NARKOSE ANAESTHESIA ANESTESIA ANESTHESIE ANESTESIA

Zubehör für Laser Operations-Laryngoskope
Accessories for laser operating laryngoscopes
Accesorios para láser laringoscopios para operaciones
Accessoires pour laser laryngoscopes opératoires
Accessori per laser laringoscopi operatori



Fiberglas-Lichtträger mit Adaptern
Fiber optic light carrier with adapters
Portador de luz de fibra óptica con adaptadores
Conduit de lumière en fibre de verre avec adapteurs
Supporto di lume fibra di vetro con adattatori

AP 441/01
L = 144 mm

für, for, para, pour, per

Fig. 1-2
AP 440/01 - AP 440/02

AP 441/03
L = 171 mm

Fig. 3-6
AP 440/03 - AP 440/06

AP 441/07
L = 216 mm

Fig. 7
AP 440/07



Rauchabsaugrohr
Smoke evacuation tube
Tubo de aspiración para humo
Tube d'aspiration pour fumée
Tubo d'aspirazione per fumo

Luer-Lock

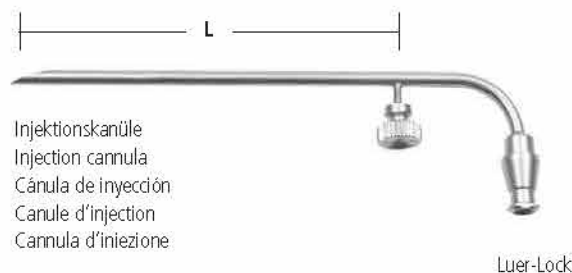
AP 443/01
L = 125 mm

für, for, para, pour, per

Fig. 1-2
AP 440/01 - AP 440/02

AP 443/03
L = 174 mm

Fig. 3-7
AP 440/03 - AP 440/07



Injektionskanüle
Injection cannula
Cánula de inyección
Canule d'injection
Cannula d'iniezione

Luer-Lock

AP 444/01
L = 120 mm

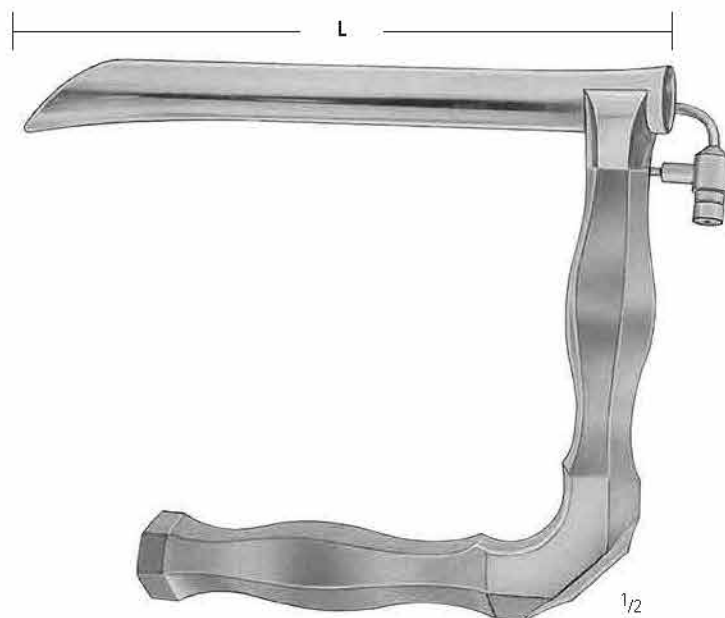
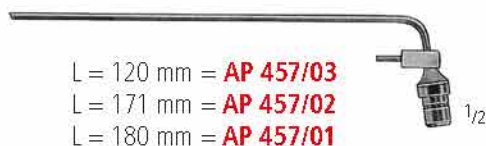
für, for, para, pour, per

Fig. 1-7
AP 440/01 - AP 440/07

Kaltlicht Laryngoskope
Fibre Optic Laryngoscopes
Laringoscopios con luz fría
Laryngoscopes à lumière froide
Laringoscopi a luce fredda

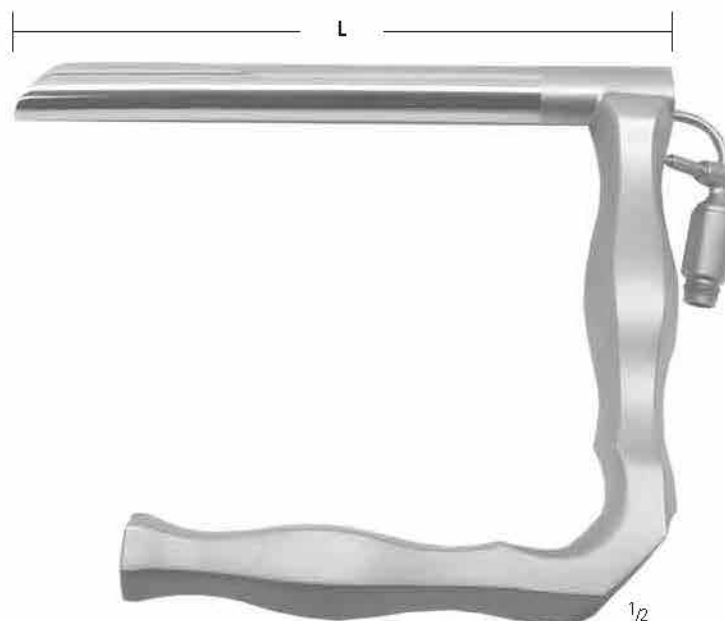
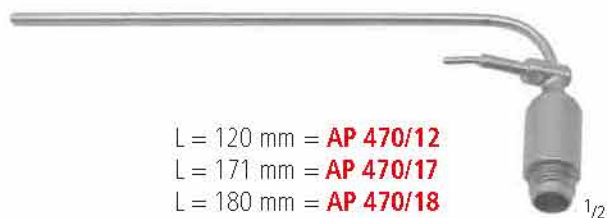
HOLINGER

L = 120 mm = **AP 455/03**
L = 171 mm = **AP 455/02**
L = 180 mm = **AP 455/01**



JACKSON

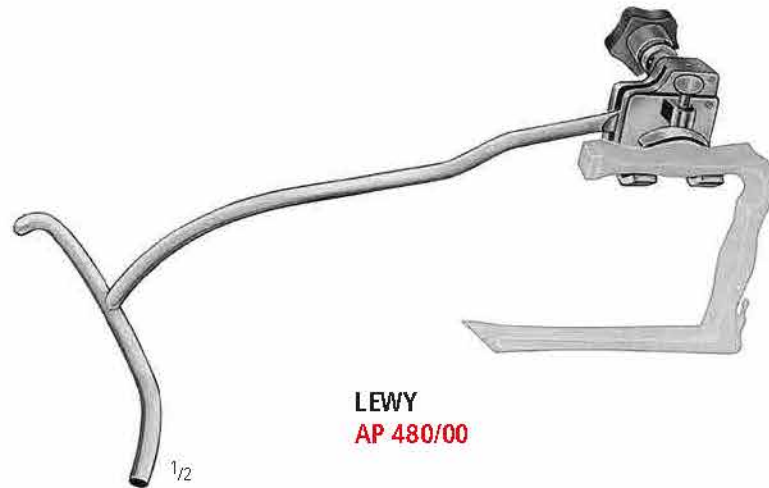
L = 120 mm = **AP 465/12**
L = 171 mm = **AP 465/17**
L = 180 mm = **AP 465/18**



Adapter STORZ, WOLF, ACMI auf Wunsch
Adaptor STORZ, WOLF, ACMI on request
Adaptador STORZ, WOLF, ACMI sobre pedido
Adaptateur STORZ, WOLF, ACMI à la demande
Adattatori STORZ, WOLF, ACMI su richiesta

NARKOSE ANAESTHESIA ANESTESIA ANESTHESIE ANESTESIA

Zubehör für Operations-Laryngoskope
 Accessories for operating laryngoscopes
 Accesorios para laringoscopios para operaciones
 Accessoires pour laryngoscopes opératoires
 Accessori per laringoscopi operatori



LEWY
AP 480/00

Laryngoskophalter mit Bruststütze, komplett
 Laryngoscope holder with chest support, complete
 Porta-laryngoscopio con soporte de pecho, completo
 Porta-laryngoscope avec support de poitrine, complète
 Porta-laringoscopio con supporto sternale, completo



AP 481/24
 24,0 cm/9 1/2"
 für Kinder
 for children
 para niños
 pour enfants
 per bambini

AP 481/34
 34,0 cm/13 3/8"
 für Erwachsene
 for adults
 para adultos
 pour adultes
 per adulti

AA
 AB
 AC
 AD
 AE
 AF
 AK
 AL
 AO
 AP
 AR
 KA
 KL
 KM
 KO
 KU
 KYE
 X

Zubehör für Operations-Laryngoskope
Accessories for operating laryngoscopes
Accesorios para laringoscopios para operaciones
Accessoires pour laryngoscopes opératoires
Accessori per laringoscopi operatori

Stützstange, allein
Support rod, only
Soporte barra, sola
Barre de support, seule
Barra di supporto, sola



AP 483/24
24,0 cm/9¹/₂"
für Kinder
for children
para niños
pour enfants
per bambini

AP 483/34
34,0 cm/13³/₈"
für Erwachsene
for adults
para adultos
pour adultes
per adulti



AP 485/09
Ø 9,5 cm

Gummiring für Stützstange, allein
Rubber ring for support rod, only
Anillo de goma para soporte barra, solo
Anneau de gomme pour barre de support, seul
Anello di gomma per barra di supporto, solo



AP 485/10

Laryngoskophalter, allein
Laryngoscope holder, only
Porta-laryngoscopio, solo
Porta-laryngoscope, seul
Porta-laringoscopio con supporto sternale, solo

DIAGNOSTIK DIAGNOSTICS DIAGNOSTICO DIAGNOSTIC DIAGNOSTICA

Stimlampen, Stirnspiegel
Head Lamps, Head Mirrors
Lámparas frontales, Espejos frontales
Éclaireurs frontaux, Miroirs frontaux
Lampade frontali, Specchi frontali



AR 090/00



ZIEGLER

90 mm = AR 102/09

100 mm = AR 102/10

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

Stimlampen (Xenon), Kaltlicht-Stimlampen
Head Lamps (Xenon), Fibre Optic Head Lamps
Lámparas frontales (Xenon), Lámparas frontales de luz fría
Eclaireurs frontaux (Xenon), Eclaireurs frontaux à lumière froide
Lampade frontali (Xenon), Lampade frontali a luce fredda



CLAR 55
AR 150/55
Ø 55 mm
6 V



CLAR S
AR 160/00
Ø 98 mm
6 V



185 g
CLAR LED I
AR 160/50
Ø 55 mm

Stirnspiegel mit LED inkl. Batteriegehäuse (4 x Typ C) / Stirnband: ergonomisch, verstellbar, gepolstert (Schaumstoff)
Head mirror with LED incl. battery box (4 x type C) / headband: ergonomic, adjustable, upholstered (foam)
Espejo frontal con LED incl. caja para baterías (4 x tipo C) / cinta: ergonómica, ajustable, almohadillada (espuma)
Miroir frontal avec DEL incl. boîte pour batteries (4 x type C) / serre-tête: ergonomique, ajustable, rembourré (mousse synthétique)
Specchio frontale con LED incl. alloggiamento batteria (4 x tipo C) / benda: ergonomica, regolabile, imbottita (espanso)

DIAGNOSTIK DIAGNOSTICS DIAGNOSTICO DIAGNOSTIC DIAGNOSTICA

Stirnlampen, Stirnspiegel
Head Lamps, Head Mirrors
Lámparas frontales, Espejos frontales
Éclaireurs frontaux, Miroirs frontaux
Lampade frontali, Specchi frontali



XENON
AR 162/00



AR 162/01
Ersatzlampe mit Reflektor
Spare lamp with reflector
Lámpara de repuesto
Lampe de rechange
Lampada de ricambio

Helle Stirnleuchte mit 6000Cd Hochleistungs-Xenon-Lampe / optimiertes parabolisches optisches System mit festem Focus / integrierte Batteriebox für 2 Mignonzellen (AA)
Very bright Xenon Headlight with high power optical system and fix focus / Special miniature Xenon incandescent reflector lamp (6000 candle power) / integrated battery box for 2 AA cells



AR 165/11

Lieferung ohne Adapter
Delivery without adapter
Entrega sin adaptador
Livraison sans adaptateur
Consegna senza adattatore

Faseroptische Miniaturstirnleuchte für den OP-Bereich / Miniatur-Hochleistungsoptik / Faserbündel Ø 3,5 mm / heller, homogener Lichtfleck / ledergepolstertes Stirmband mit seitlichen Kopfstützen und Stellrad / mit Kopfbügelstirnband
Fibre Optic miniature Headlight for operation theatre / Perfect view by very small optic / The fibre bundle diameter of 3.5 mm and the double lens system effect small and homogenous light spot / With lateral head supports / Easily adjustable by hand wheel / With cross band



CLAR FO I
AR 165/21
Ø 33 mm

Lieferung ohne Adapter
Delivery without adapter
Entrega sin adaptador
Livraison sans adaptateur
Consegna senza adattatore

Klassischer Kaltlicht-Stirnspiegel für HNO-Anwendungen / Hochleistungsspiegelreflektor / Glasfaserkabel: 2,2 m; Ø 4,0 mm / Kopfband: komfortabel, gepolstert (Leder) / Kopfbügel mit Schnellverstellung
Conventional fibre optic head mirror for ENT applications / powerful mirror reflector / fibre optic cable: 2,2 m; Ø 4,0 mm / headband: comfortable, upholstered (leather) / headband with quick adjustment

Stimlampen (LED)
Head Lamps (LED)
Lámparas frontales (LED)
Eclaireurs frontaux (DEL)
Lampade frontali (LED)

Moderne fokussierbare Fiberoptik-Stirnleuchte mit Hochleistungsoptik / weitem Stellbereich / Hohe Lichtleistung / komfortables Kopfband / Spezialkabel mit Haltedlips (Teilung im Kopfbereich) für optimalen Tragekomfort
Modern focusable Fibre Optic Headlight with high performance optical system / wide focus range and powerful light spot / Light weight and comfortable headband / special cable with grown clips for long time use and highest comfort



OP COLD 1
AR 165/31

für allgemeine Chirurgie und HNO, geteiltes, armiertes Spezialkabel, Kopfband mit Top, schwarz
for general surgery and ENT, bifurcated, shielded special cable, headband with top, black

Abstand Leuchtfeld
Distance Luminous field
Distancia Campo luminoso
Distance Champ lumineux
Distanza Campo luminoso

30 cm Ø 25-70 mm

6000 K



150 g

POWER LED I
AR 167/00

Leistungsstarke, fokussierbare Stirnleuchte mit weißer LED inkl. Batteriegehäuse (5 x Typ AA) / Stirnband: ergonomisch, verstellbar, gepolstert (Neopren)
Powerful, focusable headlight with white LED incl. battery box (5 x type AA) / headband: ergonomic, adjustable, upholstered (neoprene)
Lámpara frontal de alto rendimiento, enfocable con LED blanco incl. caja para baterías (5 x tipo AA) / cinta: ergonómica, ajustable, almohadillada (neopreno)
Lampe frontale, très performant, focalisable avec DEL blanche incl. boîte pour batteries (5 x type AA) / serre-tête: ergonomique, ajustable, rembourré (néoprène)
Lampada frontale, alto rendimento, regolabile con LED bianco incl. alloggiamento batteria (5 x tipo AA) / benda: ergonomica, regolabile, imbottita (neoprene)

DIAGNOSTIK DIAGNOSTICS DIAGNOSTICO DIAGNOSTIC DIAGNOSTICA

Stirnlampen (LED)
Head Lamps (LED)
Lámparas frontales (LED)
Eclaireurs frontaux (DEL)
Lampade frontali (LED)

Abstand
Distance
Distancia
Distance
Distanza

Leuchtfeld
Luminous field
Campo luminoso
Champ lumineux
Campo luminoso

20 cm
30 cm
60 cm

Ø 8-35 mm
Ø 9-55 mm
Ø 18-115 mm

6000 K



230 g

OP LED I
AR 168/00

Leistungsstarke, fokussierbare Stirnleuchte mit moderner LED inkl. Li-Akku und Ladegerät / Stirnband: ergonomisch, flexibel, gepolstert (Neopren) / für längere Operationen
Powerful, focusable head light with modern LED incl. Li-accumulator and charger / headband: ergonomic, flexible, upholstered (neoprene) / for longer surgeries
Lámpara frontal de alto rendimiento, enfocable con LED moderno incl. Li-accumulador y cargador / cinta: ergonómica, flexible, almohadillada (neopreno) / por operaciones largas
Lampe frontale, très performant, focalisable avec DEL moderne incl. Li-accumulateur et chargeur / serre-tête: ergonomique, flexible, rembourré (néoprène) / pour opérations longues
Lampada frontale, alto rendimento, regolabile con LED moderno incl. Li-accumulatore e caricabatteria / benda: ergonomica, flessibile, imbottita (neoprene) / per operazioni più lunga

Abstand
Distance
Distancia
Distance
Distanza

Leuchtfeld
Luminous field
Campo luminoso
Champ lumineux
Campo luminoso

20 cm
30 cm
60 cm

Ø 8-35 mm
Ø 9-55 mm
Ø 18-115 mm

6000 K



350 g

AUTO SWITCH
AR 169/00

Auto-Switch LED-Stirnleuchte mit Ladeständer / Kabellos / Li-Ion Akku / Betriebsdauer ca. 3,5 h
Auto Switch LED Headlight with charging stand / Wireless / Li-Ion rechargeable battery pack / Operation time approx. 3,5 h

Nystagmusbrillen (Halogen)
Nystagmus Spectacles (Halogen)
Gafas Nistagmo (Halógeno)
Lunettes Nystagmus (Halogène)
Occhiali Nistagmo (Halogeno)



AR 180/02

Feste Bikonvexlinsen (+18 Dioptrien) / fester, transversaler Batteriegriff (ohne Batterien) / Lichtstärkenregulierung -
Fixed biconvex lenses (+18 diopters) / fixed, transversal battery handle (without batteries) / light intensity control -
Lentes biconvexas, fijas (+18 dioptria) / mango de batería transversal, fijo (sin baterías) / intensidad de la luz regulable -
Lentilles biconvexes fixes (+18 dioptries) / poignée à batterie fixe, transversal (sans batteries) / intensité lumineuse réglable -
Lenti biconvesse, fisse (+18,0 diotrie) / manico a batteria fisso, transversal (senza batterie) / intensità luminosa regolabile



AR 180/03

Feste Bikonvexlinsen (+18 Dioptrien) / seitlicher, abnehmbarer Batteriegriff (ohne Batterien) mit Bajonettanschluss / Lichtstärkenregulierung -
Fixed biconvex lenses (+18 diopters) / lateral, detachable battery handle (without batteries) with bayonet connection / light intensity control -
Lentes biconvexas, fijas (+18 dioptria) / mango de batería lateral, desacoplable (sin baterías) con conexión bayoneta / intensidad de la luz regulable -
Lentilles biconvexes fixes (+18 dioptries) / poignée à batterie latérale, démontable (sans batteries) avec connexion baïonnette / intensité lumineuse réglable -
Lenti biconvesse, fisse (+18,0 diotrie) / manico a batteria laterale, removibile (senza batterie) con connessione baionetta / intensità luminosa regolabile



AR 180/11

Feste Bikonvexlinsen (+18 Dioptrien) / Clip-Kopfband / festes Anschlusskabel 1,4 m / Li-Akku-Steuerunit und Ladestation / Lichtstärkenregulierung / Timerfunktion -
Fixed biconvex lenses (+18 diopters) / clip-headband / fixed connection cable 1,4 m / Li-accumulator with control unit and charging station / light intensity control / timer function -
Lentes biconvexas, fijas (+18 dioptria) / cinta / cable fijo de conexión 1,4 m / Li-acumulador con unidad de control y base de recarga / intensidad de la luz regulable / función de temporizador -
Lentilles biconvexes fixes (+18 dioptries) / serre-tête / câble de raccordement fixe 1,4 m / Li-accumulateur avec appareil de contrôle y base de chargement / intensité lumineuse réglable / fonction de temporization -
Lenti biconvesse, fisse (+18,0 diotrie) / benda / cavo di raccordo 1,4 m / Li-accumulatore con unità di controllo y stazione di carico / intensità luminosa regolabile / funzione di timer

Nystagmusbrillen (LED)
Nystagmus Spectacles (LED)
Gafas Nistagmo (LED)
Lunettes Nystagmus (DEL)
Occhiali Nistagmo (LED)



AR 180/12

Feste Bikonvexlinsen (+18 Dioptrien) / Clip-Kopfband / festes Anschlusskabel 1,4 m / Steuereinheit mit Netzgerät / Lichtstärkenregulierung / Timerfunktion
Fixed biconvex lenses (+18 diopters) / clip-headband / fixed connection cable 1,4 m / control unit with power supply / light intensity control / timer function
Lentes biconvexas fijas (+18 dioptria) / cinta / cable fijo de conexión 1,4 m / unidad de control con aparato de alimentación / intensidad de la luz regulable / función de temporizador -
Lentilles biconvexes fixes (+18 dioptries) / serre-tête / cable de raccordement fixe 1,4 m / appareil de contrôle avec bloc d'alimentation / fonction de temporization-
Lenti biconvesse, fisse (+18,0 diotrie) / benda / cavo di raccordo 1,4 m / unità di controllo con alimentatore / intensità luminosa regolabile / funzione di timer



AR 180/23

Ersatzlampe
Spare bulb
Lámpara de repuesto
Lampe de rechange
Lampada de ricambio

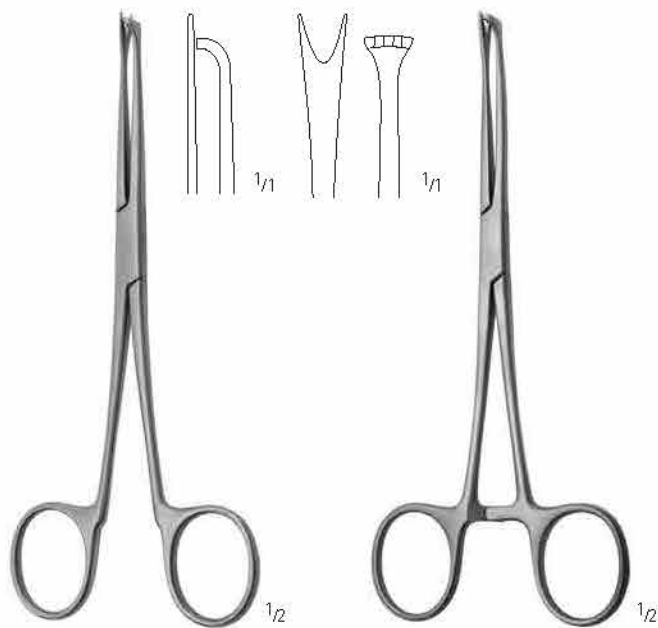


AR 180/24

Lampenabdeckung
Bulb cover
Cobertura para lámpara
Cache pour lampe
Copertura per lampada

AR DIAGNOSTIK DIAGNOSTICS DIAGNOSTICO DIAGNOSTIC DIAGNOSTICA

Facelift-Markierer, Sensibilitäts-Instrumente
 Facelift marker, Sensibility Instruments
 Marcador para facelift, Instrumentos sensibilidad
 Marqueur pour facelift, Instruments sensibilités
 Marcatore per facelift, Strumenti per sensibilità



AR 297/16
 16,0 cm/6 1/4"

AR 298/16
 16,0 cm/6 1/4"



ALY
AR 300/00
 19,0 cm/7 1/2"



WARTENBERG
AR 301/00

Stethoskope
Stethoscopes
Estetoscopios
Stéthoscopes
Stetoscopi



RIRAP

40,0 cm/16" = **AR 320/40**

80,0 cm/32" = **AR 320/80**

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

Stethoskope
Stethoscopes
Estetoscopios
Stéthoscopes
Stetoscopi



CARDIOPHON
AR 321/00



DUPLEX
AR 322/00

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
Trousse à diagnostic
Astucci per diagnostica



UNI-ECONOM
AR 400/00

DIAGNOSTIK DIAGNOSTICS DIAGNOSTICO DIAGNOSTIC DIAGNOSTICA

Diagnostik-Bestecke
Diagnostic Sets
Juegos para diagnóstico
Trousses à diagnostic
Astucci per diagnostica



OTO - / OPHTHALMOSKOP
AR 402/00



OTOSKOP UNI
AR 410/00

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

USB Video Otoskop



USB VIDEO OTOSKOP ORLVISION OX1
AR 415/00

Technical Specification Video Otoskop OX1

Model	OX1
Direction of View (DOV)	0°
Field of View (FOV)	60°
Depth of Focus (DOF)	5 - 50 mm
Diameter Ø	4,0 mm
Ear Funnel, Disposable	2,0 mm und 4,0 mm
Illumination	High Power Whitelight LED
Video System	NTSC
Interface	USB 2.0 and Composite Video (Cinch)
Power Supply	5V Medical AC-Adapter or USB 2.0
Dimensions, Handpiece	130 mm x 40 mm x 40 mm / 60 Gramm
Dimensions, Hub	170 mm x 70 mm x 130 mm / 400 Gramm
Supply Cable, Hub to USB	1800 mm
Supply Cable, Hub to Handpiece	1800 mm
Medical Classification	Class 1
Protection Class	IP 65

ORTHOPÄDIE
ORTHOPAEDIC
ORTOPEDIA
ORTHOPEDIE
ORTOPEDIA

KA

nopa[®] instruments

Weitere Orthopädie-Instrumente finden Sie in unserem Orthopädie-Programm.

For further orthopaedic instruments, kindly refer to our orthopedics assortment.

Para instrumentos de ortopedia adicionales, por favor consulte nuestro programa de ortopedia.

Pour des instruments d'orthopédie supplémentaires, consultez notre gamme d'orthopédie.

Per gli altri strumenti ortopedici, consultare il nostro assortimento de la ortopedia.



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



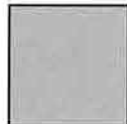
10,0 mm



12,0 mm



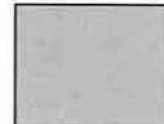
14,0 mm



16,0 mm



18,0 mm



20,0 mm

Weitere Größen finden Sie in unserem Orthopädie-Programm.
For further sizes kindly refer to our orthopaedics assortment.

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie



mm 13,5 cm/5 1/4"

8,0 **KA 400/08**
10,0 **KA 400/10**
12,0 **KA 400/12**
14,0 **KA 400/14**
16,0 **KA 400/16**



13,5 cm/5 1/4"

KA 401/08
KA 401/10
KA 401/12
KA 401/14
KA 401/16



13,5 cm/5 1/4"

KA 402/08
KA 402/10
KA 402/12
KA 402/14
KA 402/16



HOKE
mm 14,0 cm/5 1/2"

3,0 **KA 404/03**
5,0 **KA 404/05**
6,0 **KA 404/06**
8,0 **KA 404/08**
9,0 **KA 404/09**



LUCAS
mm 16,0 cm/6 1/4"

4,0 **KA 406/04**
6,0 **KA 406/06**



LUCAS
mm 16,0 cm/6 1/4"

3,0 **KA 407/03**
5,0 **KA 407/05**

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Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie

mm **ALEXANDER**
18,0 cm/7"

4,0 **KA 418/04**
6,0 **KA 418/06**
8,0 **KA 418/08**
10,0 **KA 418/10**
12,0 **KA 418/12**
14,0 **KA 418/14**



mm **ALEXANDER**
18,0 cm/7"

4,0 **KA 419/04**
6,0 **KA 419/06**
8,0 **KA 419/08**
10,0 **KA 419/10**
12,0 **KA 419/12**
14,0 **KA 419/14**



PARTSCH

13,5 cm/5¹/₄"

17,0 cm/6³/₄"

mm

13,5 cm/5¹/₄"

17,0 cm/6³/₄"

KA 433/02
KA 433/03
KA 433/04
KA 433/05
KA 433/06
KA 433/07
KA 433/08

KA 437/02
KA 437/03
KA 437/04
KA 437/05
KA 437/06
KA 437/07
KA 437/08

2,0
3,0
4,0
5,0
6,0
7,0
8,0

KA 443/02
KA 443/03
KA 443/04
KA 443/05
KA 443/06
KA 443/07
KA 443/08

KA 447/02
KA 447/03
KA 447/04
KA 447/05
KA 447/06
KA 447/07
KA 447/08

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie



SMITH-PETERSEN
20,0 cm/8"

mm				
6,0	KA 450/06	KA 451/06		KA 453/09
9,0	KA 450/09	KA 451/09	KA 452/09	
13,0	KA 450/13	KA 451/13		KA 453/14
14,0			KA 452/14	
16,0	KA 450/16	KA 451/16		KA 453/19
19,0	KA 450/19	KA 451/19	KA 452/19	

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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
6,0 KA 455/06
13,0 KA 455/13

KA 456/06
KA 456/13

KA 457/06
KA 457/13

KA 458/06
KA 458/13

KA 459/06
KA 459/13

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie



STILLE
20,0 cm/8"

mm
8,0
10,0
15,0

KA 460/08
KA 460/10
KA 460/15

KA 461/08
KA 461/10
KA 461/15

KA 462/08
KA 462/10
KA 462/15

KA 463/08
KA 463/10
KA 463/15

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Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie



MINI-LEXER

18,0 cm/7"



MINI-LEXER

18,0 cm/7"



LEXER

22,0 cm/8³/₄"



LEXER

22,0 cm/8³/₄"

mm
4,0
6,0
7,0
8,0
10,0
12,0
15,0

KA 470/04
KA 470/06
KA 470/08
KA 470/10
KA 470/12
KA 470/15

KA 471/04
KA 471/06
KA 471/08
KA 471/10
KA 471/12
KA 471/15

KA 472/07
KA 472/10
KA 472/15

KA 473/07
KA 473/10
KA 473/15

Ferrozellgriff
Hartpress-Handle
Mango en "Ferrozell"
Manche en "Ferrozell"
Manico in "Ferrozell"

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie



LEXER
27,5 cm/10³/₄"

mm
5,0
10,0 **KA 474/10**
15,0 **KA 474/15**



LEXER
27,5 cm/10³/₄"

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"

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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

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

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"

	KA 479/01	KA 479/02	KA 479/03	KA 479/04
	KA 479/05	KA 479/06	KA 479/07	KA 479/08
	KA 479/09	KA 479/10	KA 479/11	KA 479/12
	KA 479/13	KA 479/14	KA 479/15	KA 479/16
	KA 479/17	KA 479/18	KA 479/19	KA 479/20
	KA 479/21	KA 479/22	KA 479/23	KA 479/24
	KA 479/25	KA 479/26	KA 479/27	KA 479/28

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Meißel und Osteotome
Chisels, Gouges and Osteotomes
Cinceles y Gubias
Ciseaux-Burins et Ostéotomes
Scalpelli, Osteotomi, Sgorbie

Weitere Meißel und Osteotome siehe Gruppe KO
Further Chisels, Gouges and Osteotomes see section KO
Otras tijeras Cinceles y Gubias ver seccion KO
D'autres Ciseaux-Burins et Ostéotomes voir groupe KO
Altre Scalpelli, Osteotomi, Sgorbie vedi gruppo KO



MINI-LAMBOTTE
12,5 cm/5"

mm	
3,0	KA 480/03
4,0	KA 480/04
6,0	KA 480/06
8,0	KA 480/08
10,0	KA 480/10
12,0	KA 480/12
15,0	KA 480/15

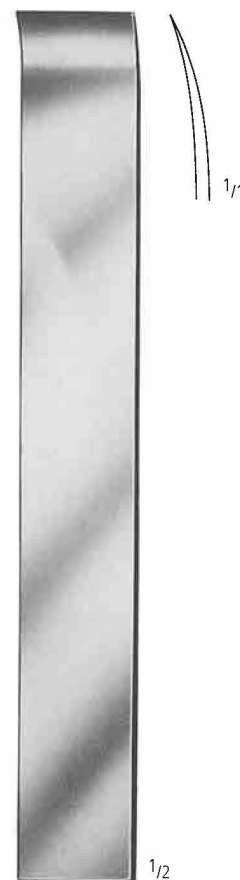
MINI-LAMBOTTE
17,0 cm/6³/₄"

KA 481/03
KA 481/04
KA 481/06
KA 481/08
KA 481/10
KA 481/12
KA 481/15



LAMBOTTE
24,0 cm/9¹/₂"

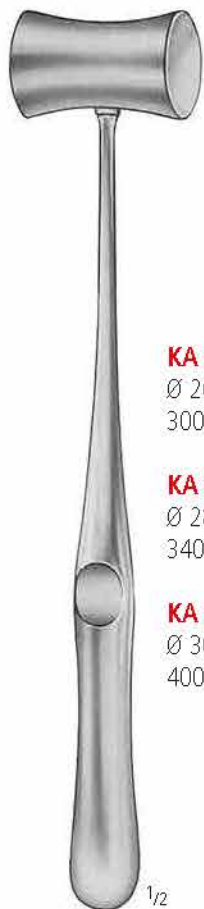
mm	
15,0	KA 482/15



LAMBOTTE
23,0 cm/9"

KA 483/15

Hämmer
Mallets
Martillos
Marteaux
Martelli



KA 520/30
Ø 26 mm
300 g (10³/₄ oz.)

KA 520/34
Ø 28 mm
340 g (12 oz.)

KA 520/40
Ø 30 mm
400 g (14¹/₄ oz.)

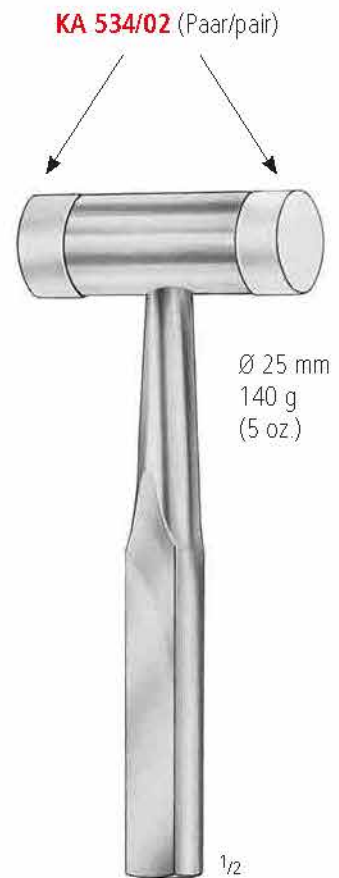
WILLIGER
24,0 cm/9¹/₂"



COTTLE
KA 531/24
19,0 cm/7¹/₂"
240 g (8¹/₂ oz.)



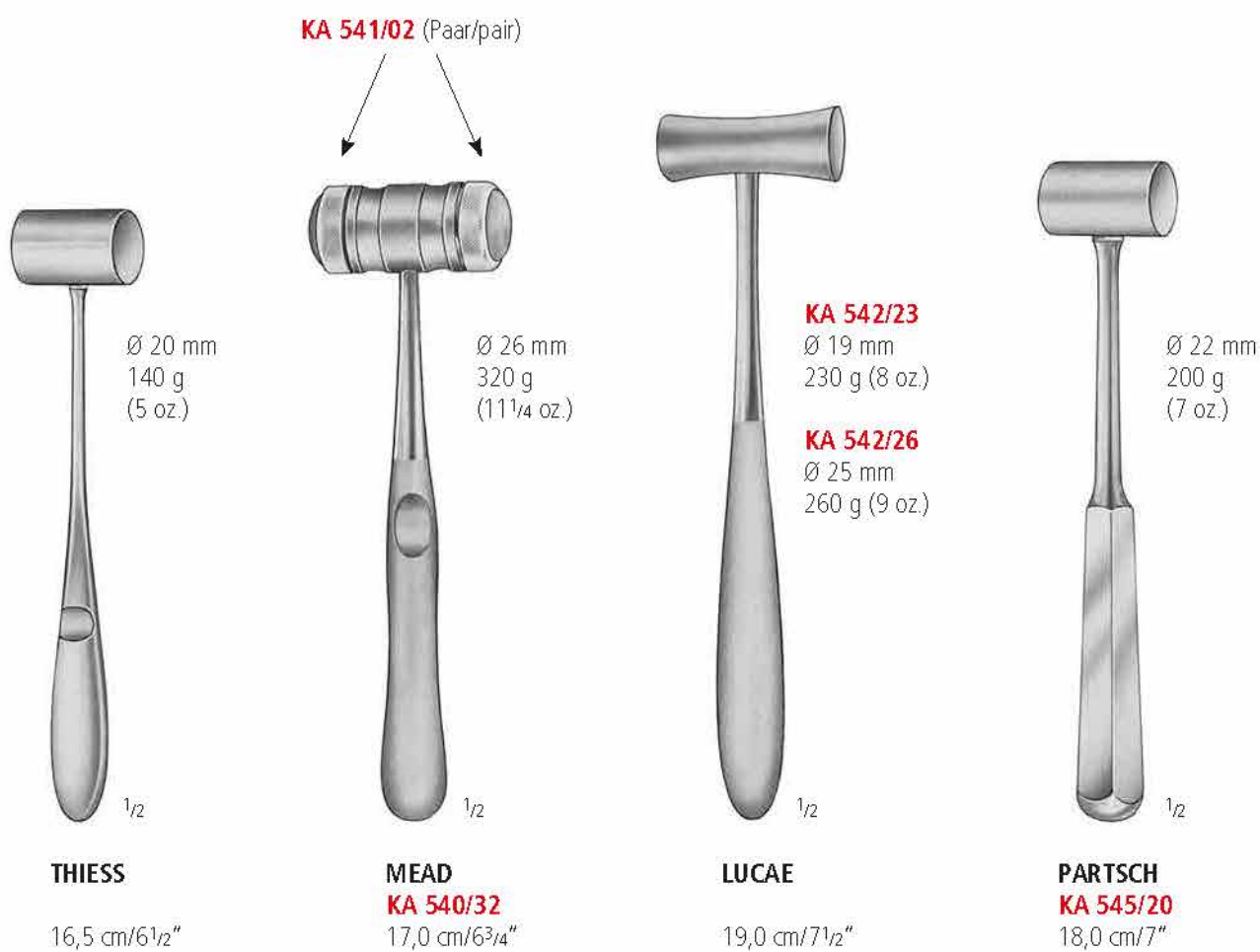
COLLIN
KA 532/22
20,0 cm/8"



KA 534/14
18,0 cm/7"

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Hämmer
Mallets
Martillos
Marteaux
Martelli



KA 535/16

bleigefüllt
lead filled
relleno de plomo
garni de plomb
guarnito di piombo

KA 536/16

Messing, massiv
brass, solid
latón, macizo
laiton, solide
ottone, solido

Hämmer
Mallets
Martillos
Marteaux
Martelli



KA 554/90



KA 554/37
370 g (12³/₄ oz.)
Ferrozell



KA 555/13
125 g (4¹/₄ oz.)
Ferrozell



Ø 25,0 mm
320 g

mit auswechselbaren Backen
with interchangeable discs
con tapas intercambiables
avec plaques interchangeables
con placche intercambiabili

KA 556/32
18,0 cm/7"

KA 556/99

Nylonbacken allein, paarweise
Nylon Faces only, pair
Tapas de Nylon sueltas, par
Plaques en Nylon seules, paire
Placche in Nylon sole, a paia

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Scharfe Löffel
Bone Currettes
Cucharillas cortantes
Currettes tranchantes
Curette taglienti



VOLKMANN
17,0 cm/6³/₄"



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

1/1



BRUNS
17,0 cm/6³/₄"



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

1/1

Scharfe Löffel
Bone Curettes
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



SPRATT
17,0 cm/6³/₄"



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



SCHEDE
17,0 cm/6³/₄"



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 Currettes
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

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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

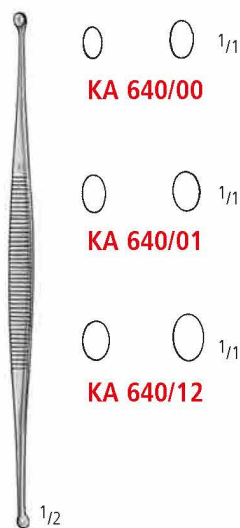
Fig. 3
KA 631/03

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

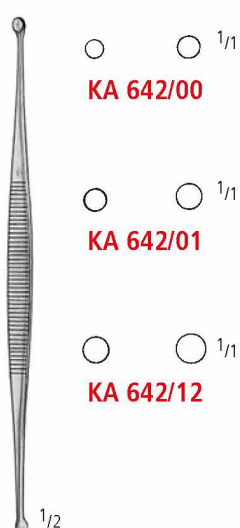


KA 640/00

KA 640/01

KA 640/12

WILLIGER
13,5 cm/5¹/₄"



KA 642/00

KA 642/01

KA 642/12

MARTINI
13,5 cm/5¹/₄"



JANSEN
KA 644/16
16,0 cm/6¹/₄"



JANSEN
KA 645/15
15,0 cm/6"



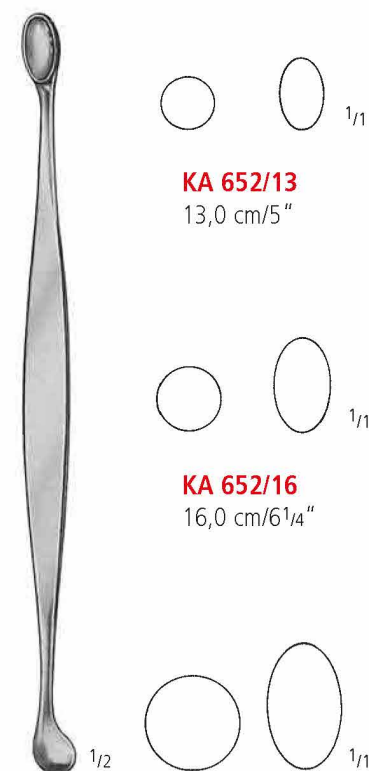
KA 648/21
21,0 cm/8¹/₄"



KA 650/13
13,0 cm/5"

KA 650/14
14,0 cm/5¹/₂"

VOLKMANN KA 650/17
17,0 cm/6³/₄"



KA 652/13
13,0 cm/5"

KA 652/16
16,0 cm/6¹/₄"

VOLKMANN KA 652/20
20,0 cm/8"

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Raspatorien
Raspatories
Raspadores
Rugines-Raspatoires
Periostotomi



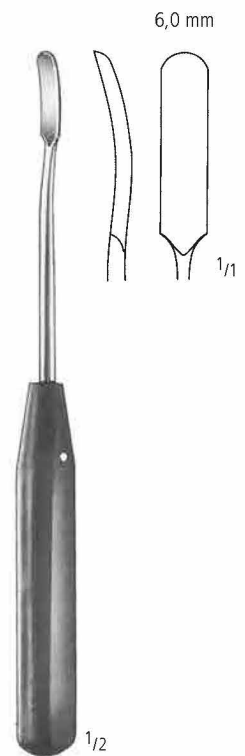
KA 665/18
18,0 cm/7"



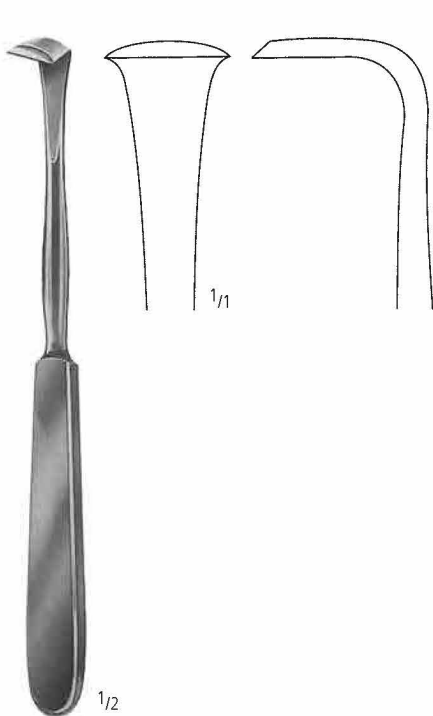
KA 666/18
18,0 cm/7"



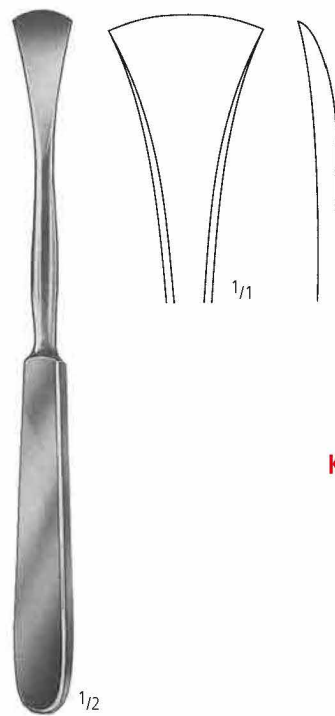
KA 667/18
18,0 cm/7"



KA 668/18
18,0 cm/7"

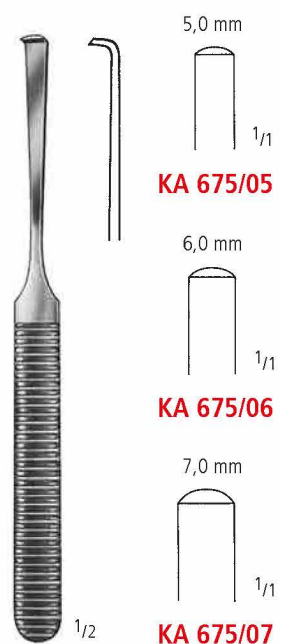


LANGENBECK
KA 671/18
18,0 cm/7"



LANGENBECK
KA 672/19
19,0 cm/7 1/2"

15 mm
KA 673/15



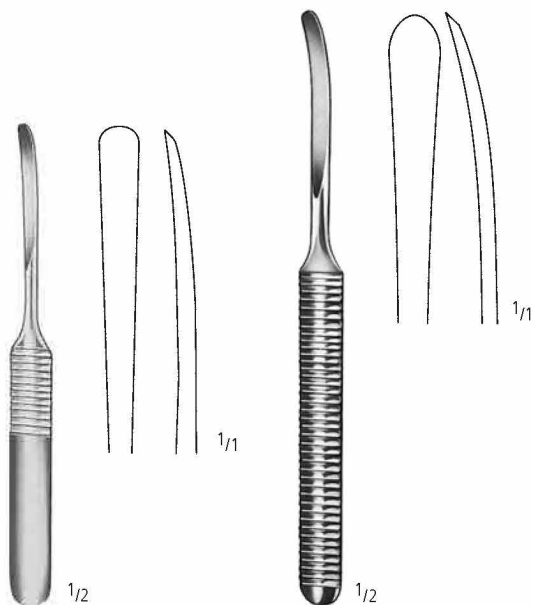
KA 675/05

6,0 mm
KA 675/06

7,0 mm
KA 675/07

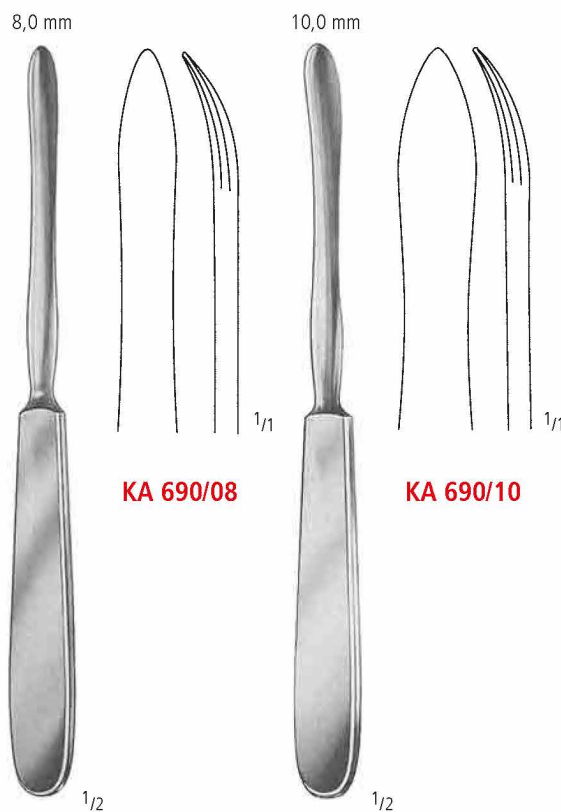
16,0 cm/6 1/4"

Raspatorien, Elevatorien
Raspatories, Elevators
Raspadores, Elevadores
Rugines-Raspatoires, Elévateurs
Periostotomi, Elevatori



WILLIGER
KA 680/13
13,0 cm/5"

WILLIGER
KA 680/16
16,0 cm/6 1/4"

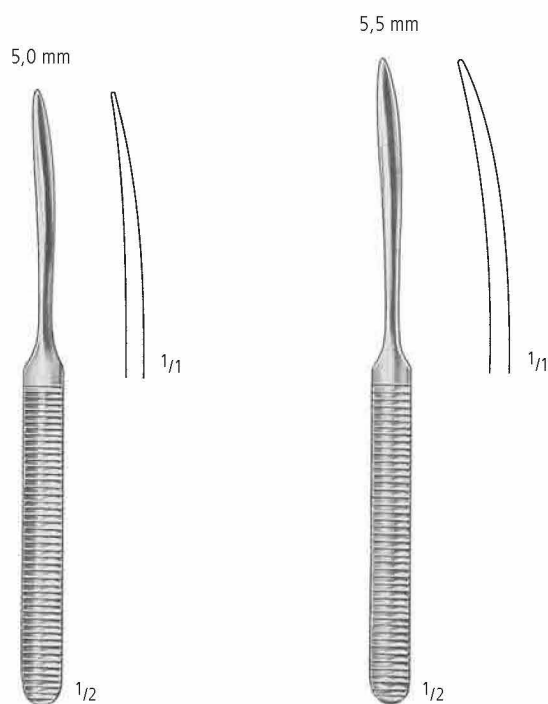


KA 690/06

KA 690/08

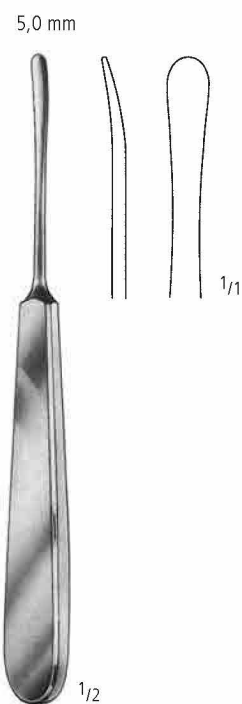
KA 690/10

LANGENBECK
19,5 cm/7 3/4"



WILLIGER
KA 692/16
16,0 cm/6 1/4"

WILLIGER
KA 694/17
17,0 cm/6 3/4"



SEBILEAU
KA 695/05
17,5 cm/7"

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPIEDIA

Elevatoren
Elevators
Elevadores
Élévateurs
Elevatori



KA 696/17
17,5 cm/6³/₄"



KA 698/16
16,0 cm/6¹/₄"



ALDERDYCE
KA 699/21
21,0 cm/8¹/₄"



McDONALD
KA 700/19
19,0 cm/7¹/₂"



KA 701/19
scharf
sharp
cortante
tranchant
tagliente

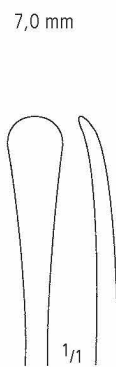
KA 702/19
stumpf
blunt
romo
mousse
smusso



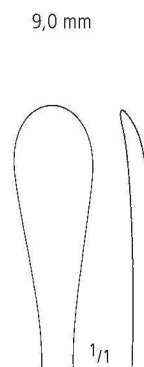
FREER
KA 703/18
18,0 cm/7"



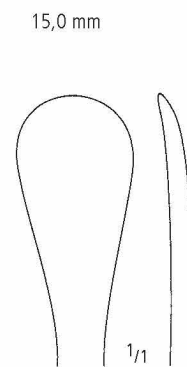
HOEN



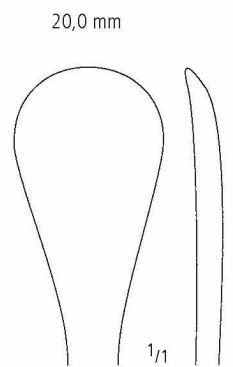
KA 704/07
18,0 cm/7"



KA 704/09
18,0 cm/7"



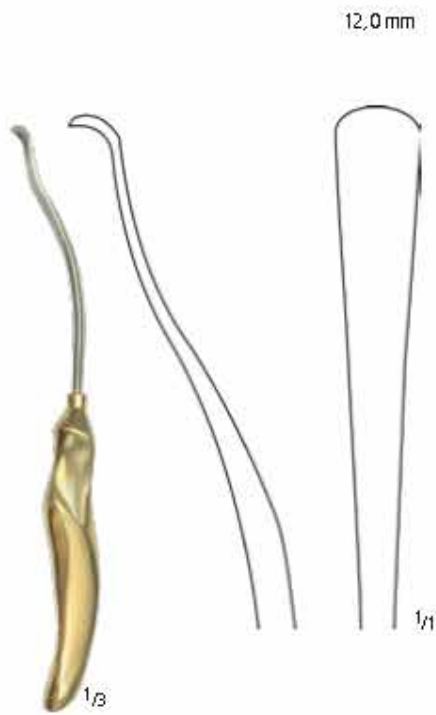
KA 704/15
19,0 cm/7¹/₂"



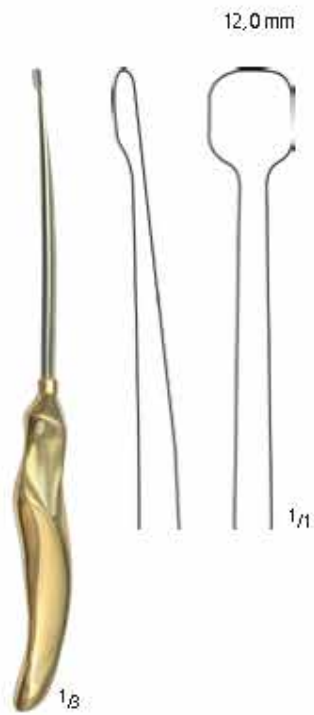
KA 704/20
19,0 cm/7¹/₂"

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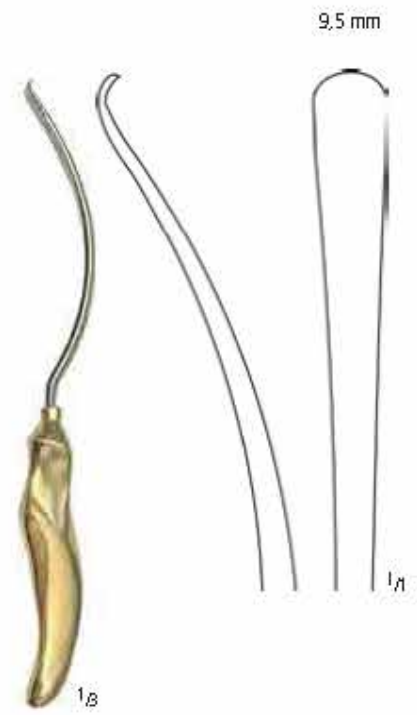
Face-Lift Dissektoren
Face-Lift Dissectors
Face-Lift Dissectores
Face-Lift Dissecteurs
Face-Lift Dissettori



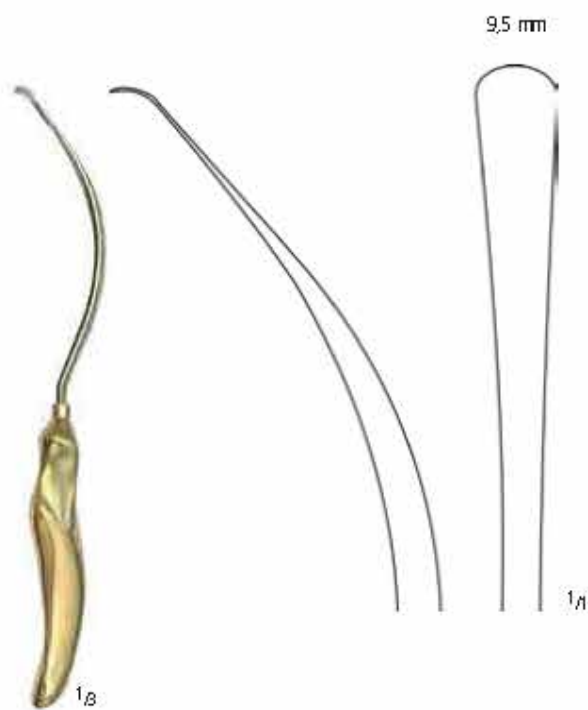
KA 709/01
23,0 cm / 9¹/₈"



KA 709/02
25,0 cm / 9³/₄"



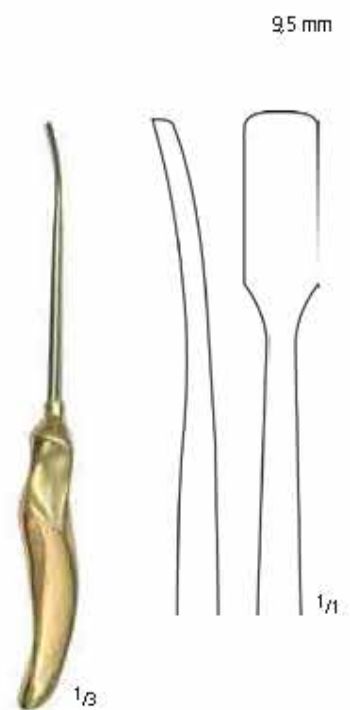
KA 709/03
26,0 cm / 10¹/₄"



KA 709/04
25,3 cm / 10"

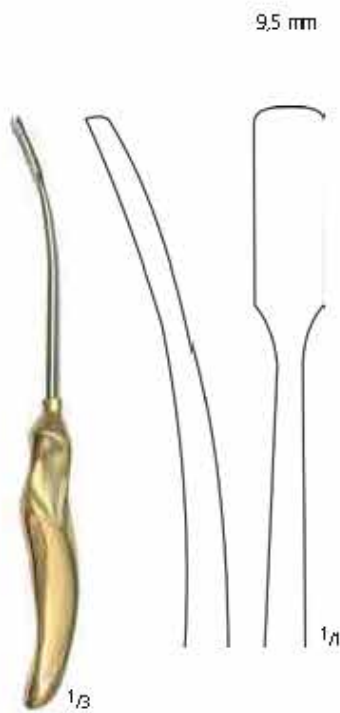


KA 709/05
25,0 cm / 9³/₄"

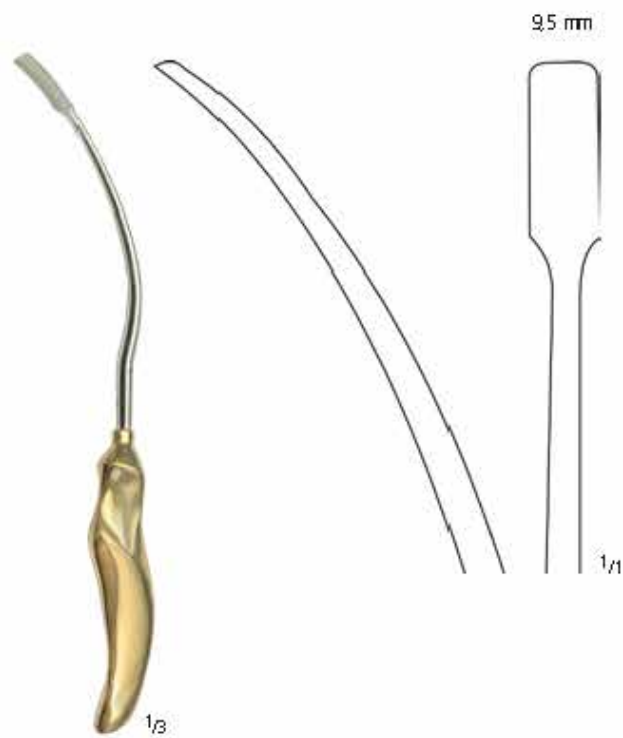


KA 709/06
24,0 cm / 9¹/₂"

Face-Lift Dissektoren
Face-Lift Dissectors
Face-Lift Dissectores
Face-Lift Dissecteurs
Face-Lift Dissettori



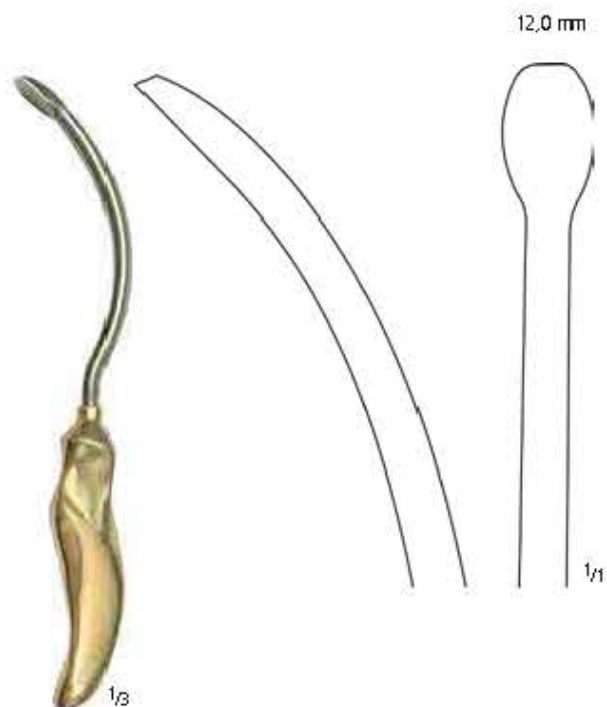
KA 709/07
24,0 cm / 9 1/2"



KA 709/12
28,0 cm / 11"



KA 709/30
22,0 cm / 8 3/4"



KA 709/31
25,0 cm / 9 3/4"

Face-Lift Dissektoren
Face-Lift Dissectors
Face-Lift Dissectores
Face-Lift Dissecteurs
Face-Lift Dissettori



KA 709/32
23,5 cm/9 1/4"



KA 709/33
24,0 cm/9 1/2"



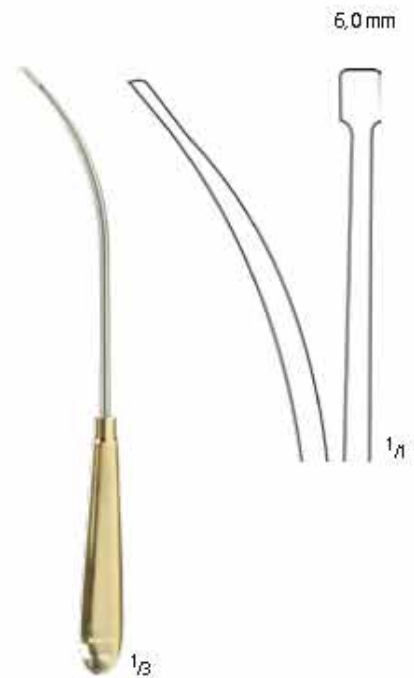
KA 709/34
23,5 cm/9 1/4"



KA 709/35
23,5 cm/9 1/4"



KA 709/36
23,5 cm/9 1/4"



KA 709/37
23,5 cm/9 1/4"

Face-Lift Dissektoren
Face-Lift Dissectors
Face-Lift Dissectores
Face-Lift Dissecteurs
Face-Lift Dissettori



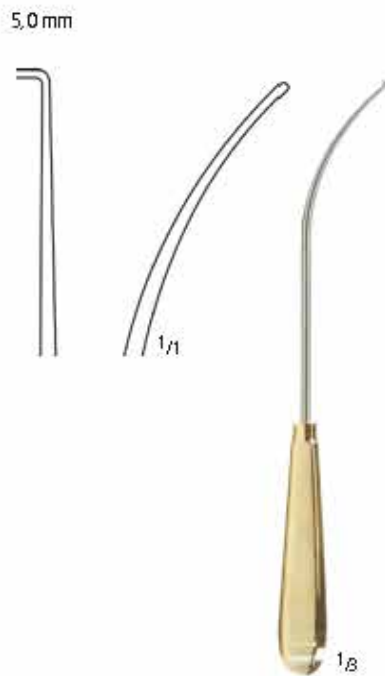
KA 709/38
21,0 cm/8 1/4"



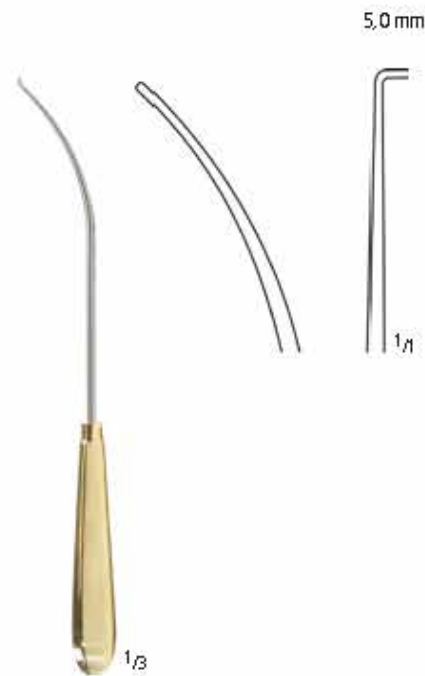
KA 709/39
23,5 cm/9 1/4"



KA 709/40
23,5 cm/9 1/4"

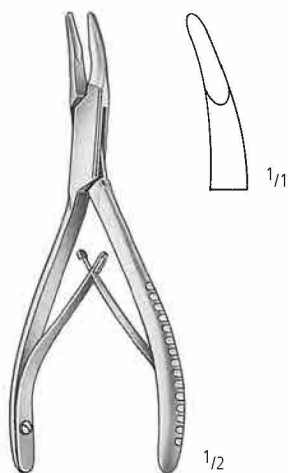


KA 710/01
23,5 cm/9 1/4"

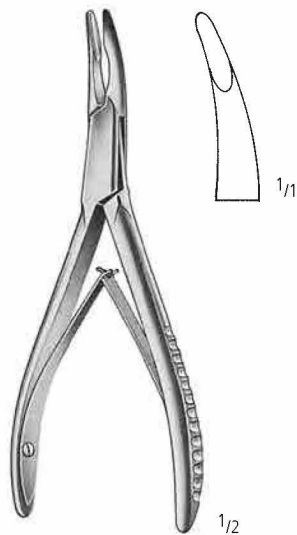


KA 710/02
23,5 cm/9 1/4"

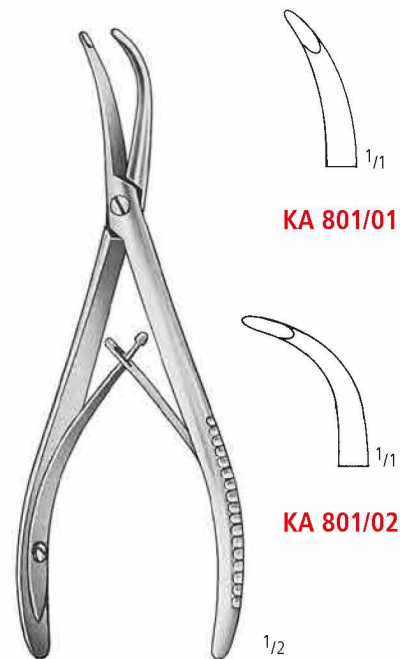
Hohlmeisselzangen
Bone Rongeurs
Pinzas-gubias
Pincers-gouges
Pinze-sgorbie



MINI-FRIEDMAN
KA 800/12
12,0 cm/5"



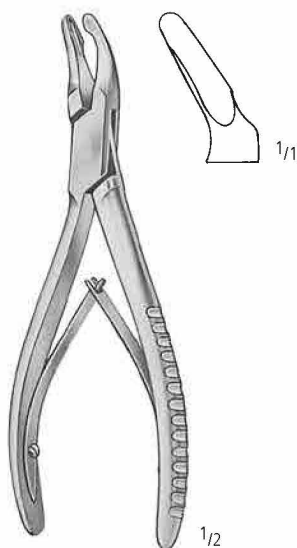
FRIEDMAN
KA 800/14
14,0 cm/5 1/2"



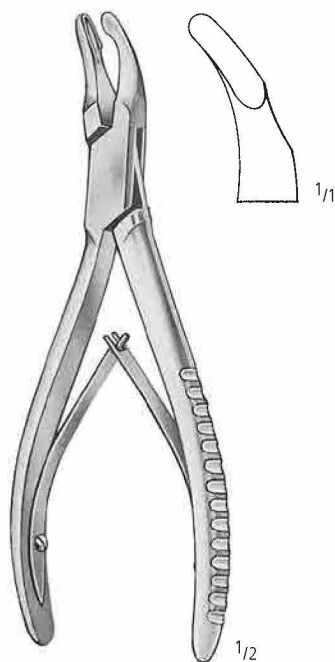
KA 801/01

KA 801/02

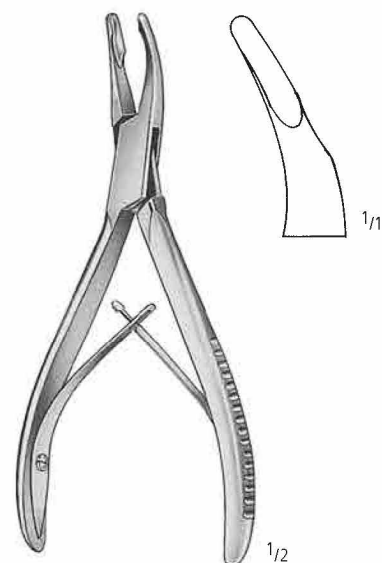
STELLBRINK
17,0 cm/6 3/4"



CLEVELAND
KA 802/14
14,0 cm/5 1/2"

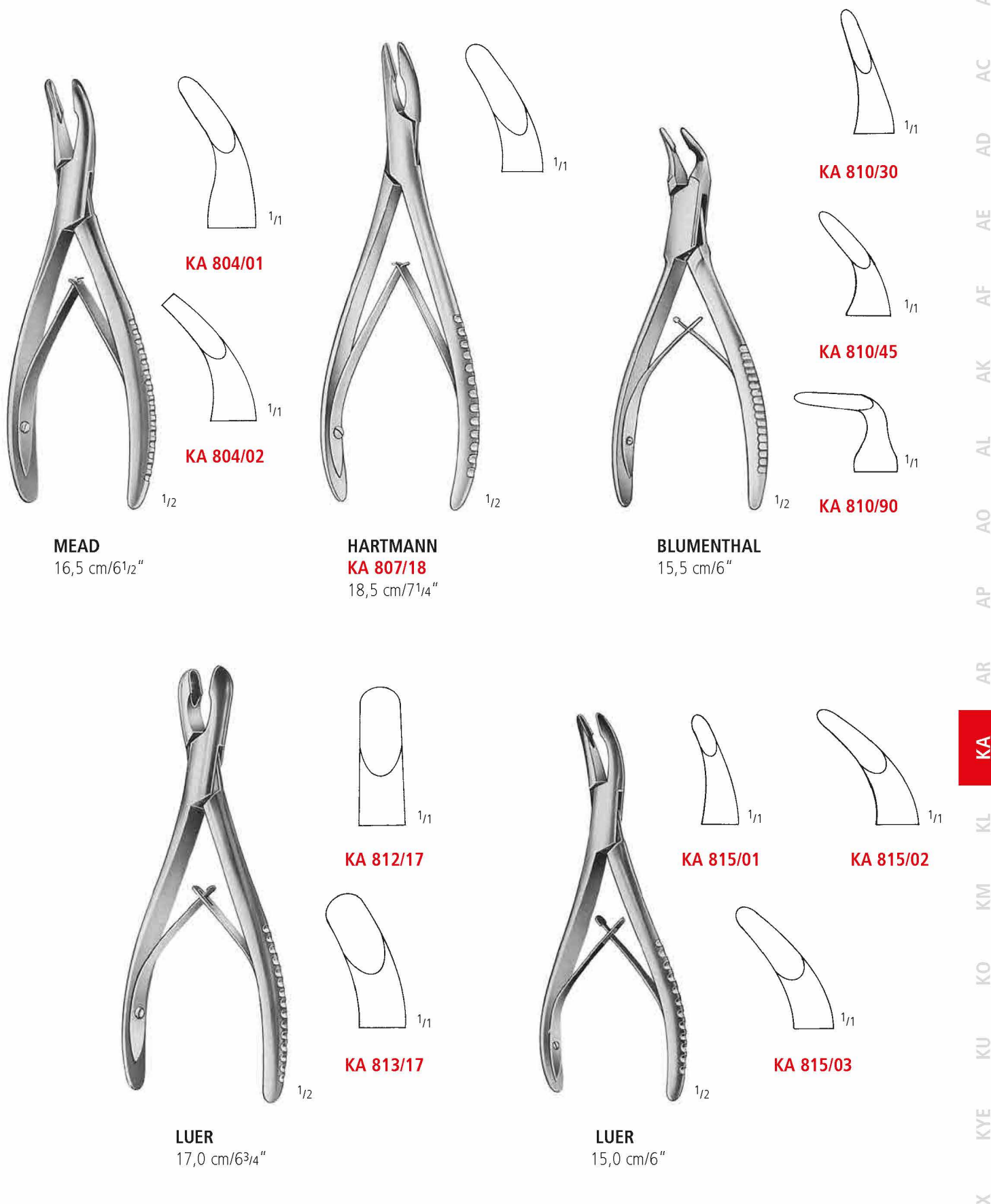


CLEVELAND
KA 802/17
17,0 cm/6 3/4"



UNIVERSAL
KA 803/13
13,5 cm/5 1/4"

Hohlmeisselzangen
Bone Rongeurs
Pinzas-gubias
Pincas-gouges
Pinze-sgorbie



Hohlmeisselzangen
Bone Rongeurs
Pinzas-gubias
Pincès-gouges
Pinze-sgorbie



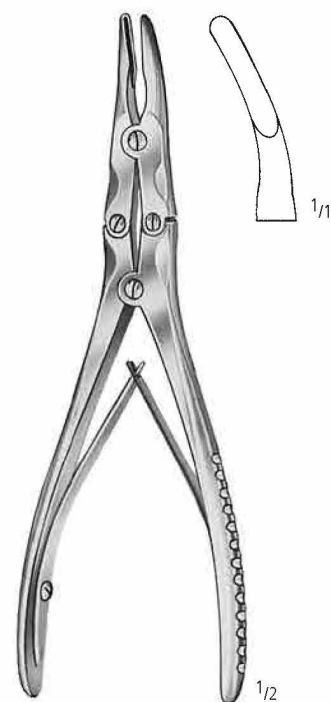
LEMPERT
KA 816/19
19,0 cm/7 1/2"



BACON
KA 819/20
20,0 cm/8"

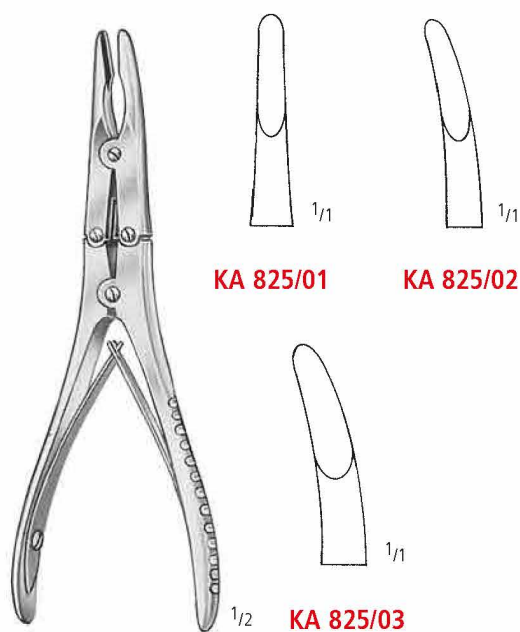


MARQUARDT
KA 821/20
20,0 cm/8"

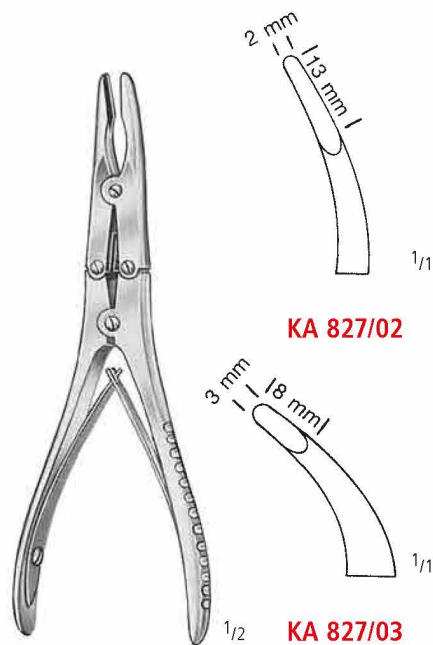


MAYFIELD
KA 823/17
17,0 cm/6 3/4"

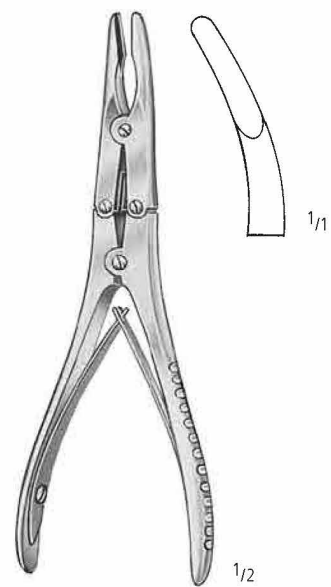
Hohlmeisselzangen
Bone Rongeurs
Pinzas-gubias
Pinces-gouges
Pinze-sgorbie



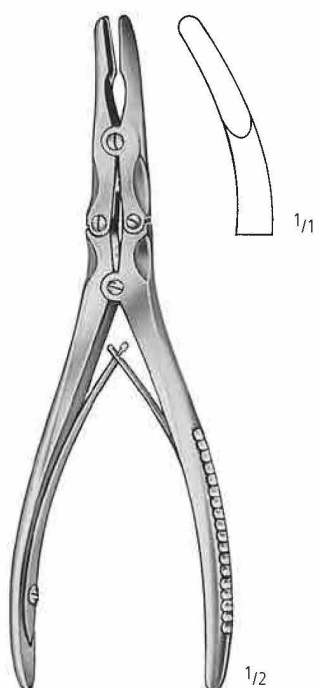
BÖHLER
15,0 cm/6"



KLEINERT-KUTZ
15,0 cm/6"



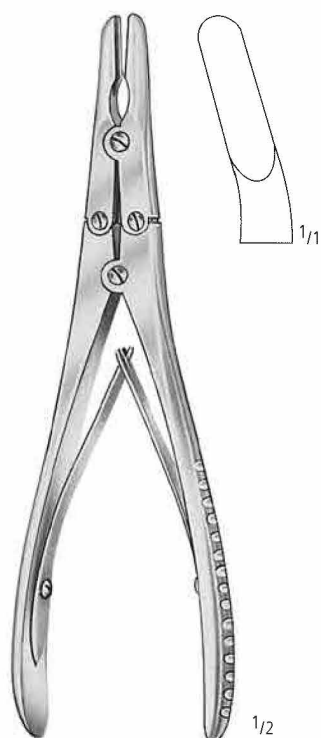
RUSKIN-MINI
KA 829/15
15,0 cm/6"



BEYER
KA 830/18
18,0 cm/7"

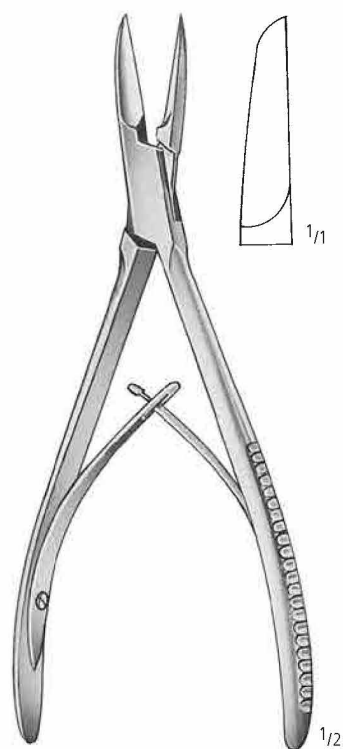


ZAUFAL-JANSEN
KA 835/18
18,0 cm/7"



RUSKIN
KA 836/18
18,0 cm/7"

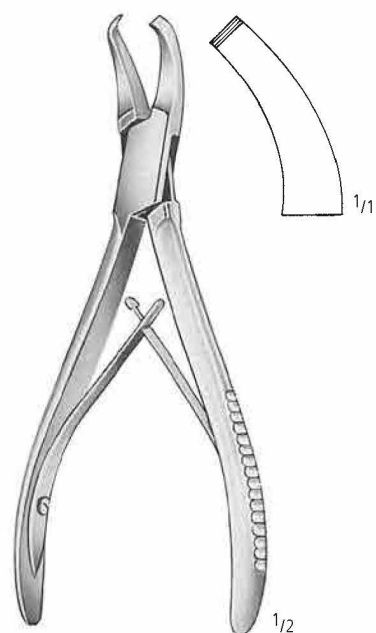
Knochensplitterzangen
Bone Cutting Forceps
Pinzas cortantes para huesos
Pinces coupantes à os
Cesoie per ossa



COTTLE KAZANJIAN

KA 870/19

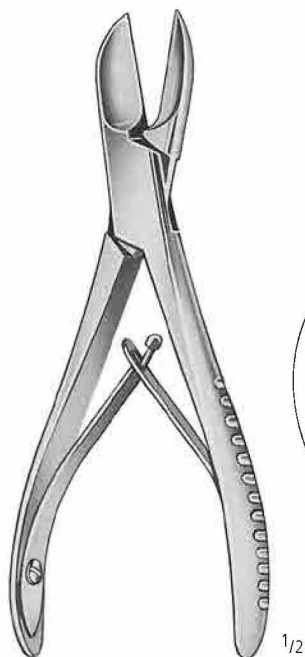
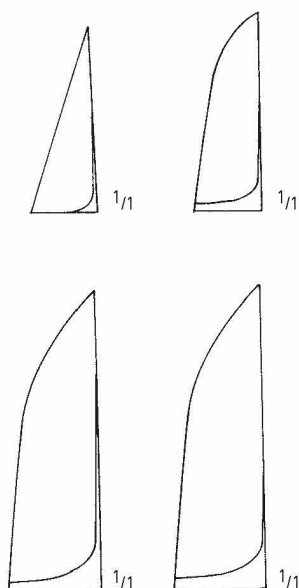
19,0 cm/7 1/2"



CLEVELAND-GARDNER

KA 872/16

18,0 cm/6 1/4"



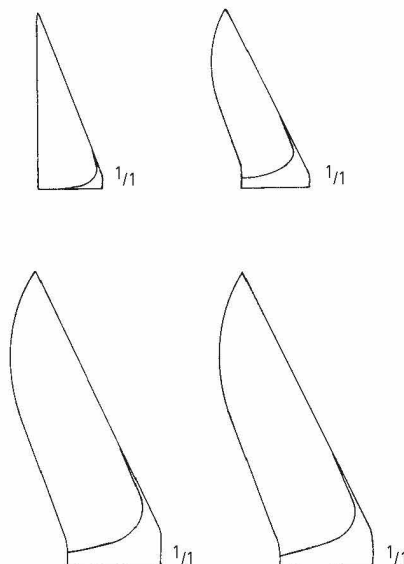
LISTON

14,0 cm/5 1/2"

17,0 cm/6 3/4"

19,0 cm/7 1/2"

22,0 cm/8 3/4"



LITTAUER-LISTON

KA 882/15

15,0 cm/6"

KA 880/14

KA 880/17

KA 880/19

KA 880/22

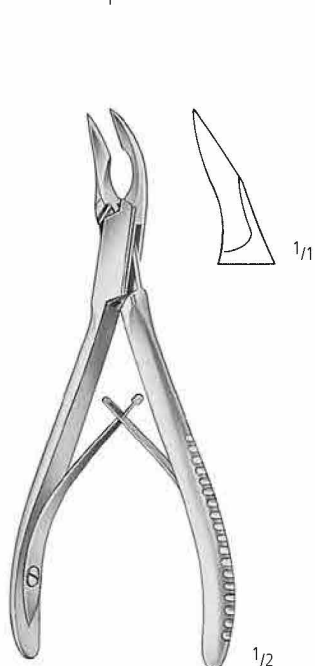
KA 881/14

KA 881/17

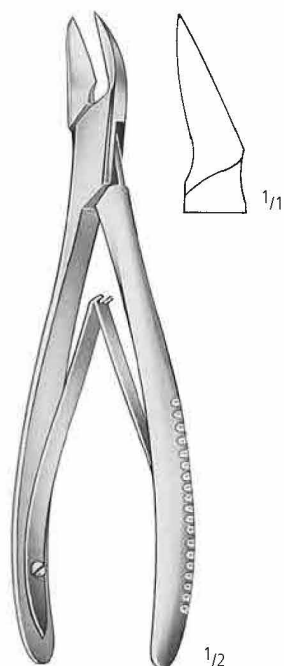
KA 881/19

KA 881/22

Knochensplitterzangen
Bone Cutting Forceps
Pinzas cortantes para huesos
Pinces coupantes à os
Cesoie per ossa



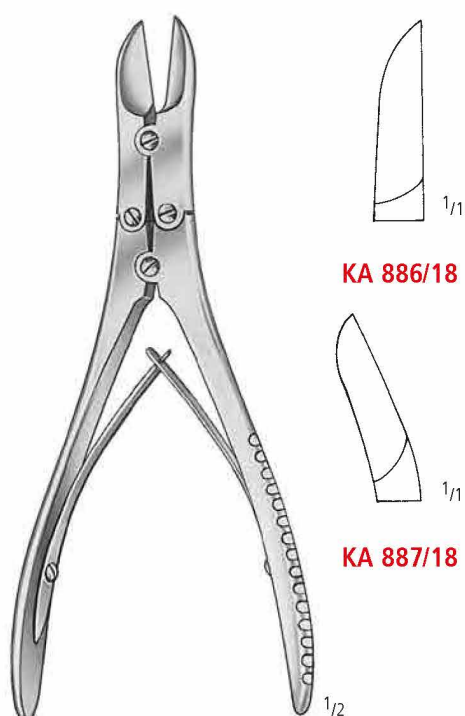
CLEVELAND
KA 884/15
15,0 cm/6"



CLEVELAND
KA 884/17
17,0 cm/6³/₄"



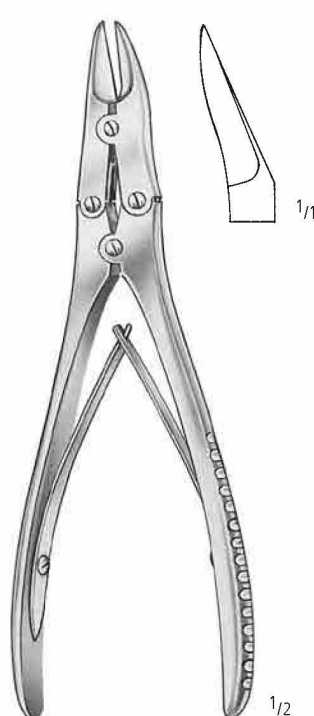
KA 885/12
12,0 cm/4³/₄"



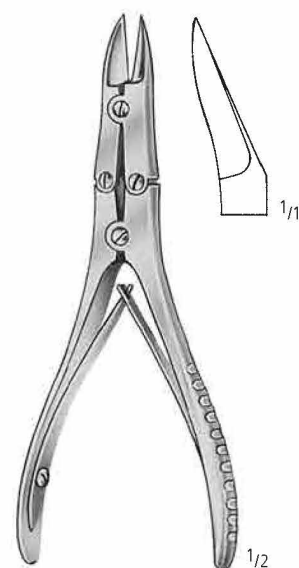
KA 886/18

KA 887/18

RUSKIN-LISTON
18,5 cm/7¹/₄"

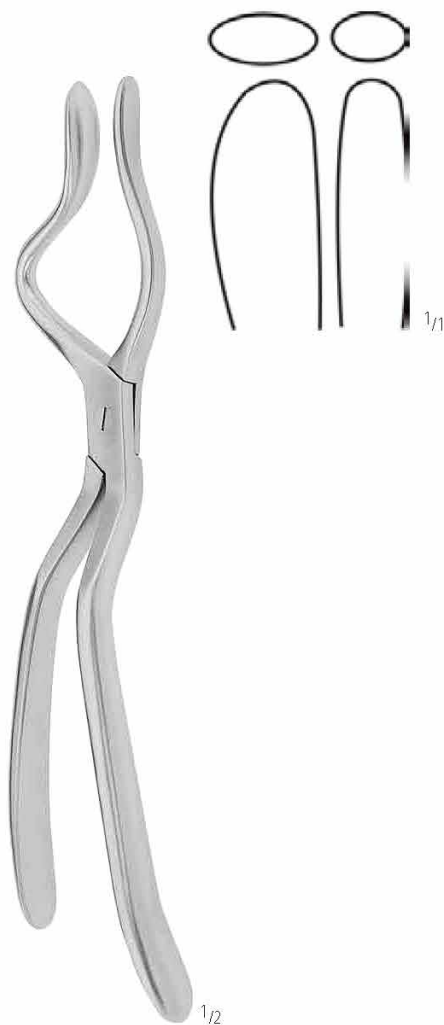


MC INDIE
KA 888/17
17,5 cm/7"

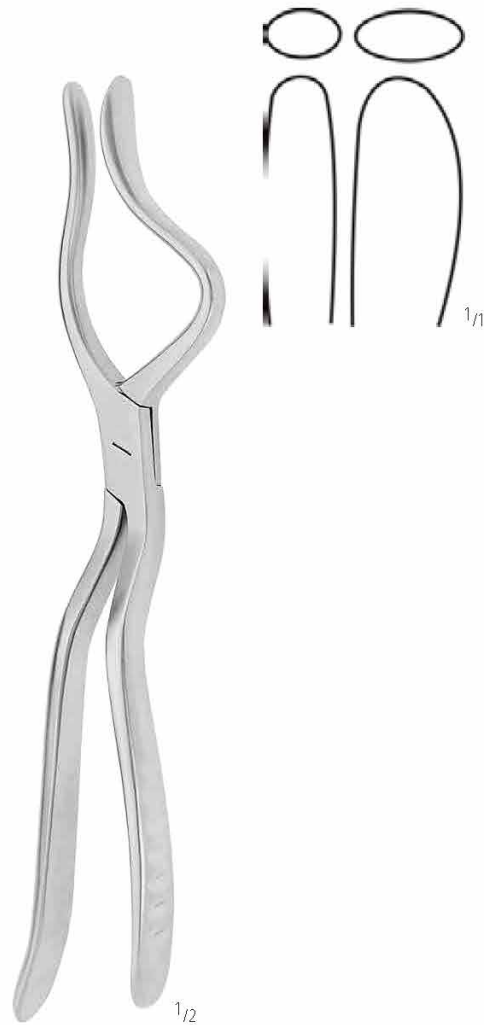


WALTON-LISTON
KA 889/01
15,0 cm/6"

Repositionszangen
 Reposition Forceps
 Pinzas de reposicion
 Pincas de reposition
 Pinze per reposizione



ROWE
KA 2970/23
 23,0 cm/9"



ROWE
KA 2971/23
 23,0 cm/9"

HNO
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KL

nopa[®] instruments

Mund	Seite	229-241
Mouth	Page	229-241
Boca	Página	229-241
Bouche	Page	229-241
Bocca	Pagina	229-241
Tracheotomie	Seite	242-246
Tracheotomy	Page	242-246
Traqueotomía	Página	242-246
Tracheotomie	Page	242-246
Tracheotomia	Pagina	242-246
Tonsillen	Seite	247-255
Tonsils	Page	247-255
Amígdalas	Página	247-255
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Tonsille	Pagina	247-255
Laryngologie	Seite	256-276
Laryngology	Page	256-276
Laringología	Página	256-276
Laryngologie	Page	256-276
Laringologia	Pagina	256-276



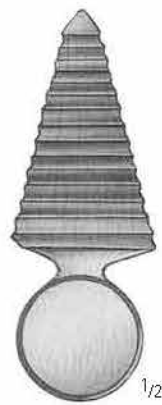
KL MUND MOUTH BOCA BOUCHE BOCCA

Fingerschützer, Mundkeile, Mundsperrer
 Finger Protectors, Oral Wedges, Mouth Gags
 Dedales, Garrotes, Abre-bocas
 Doigtiers, Baïllons, Ouvre-bouches
 Ditali, Apribocca



LANGENBECK

KL 015/01 **KL 015/02** **KL 015/03**
 Ø 22,0 mm Ø 24,5 mm Ø 26,5 mm



MAUNDER
KL 018/00



PITHA
KL 020/00



HEISTER
KL 030/13
 13,0 cm/5"



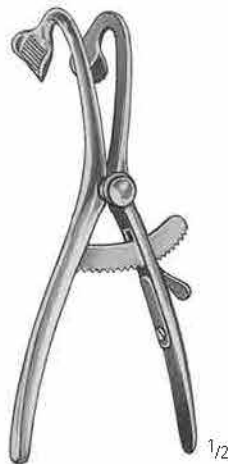
MOLT
KL 040/11
 11,0 cm/4 1/3"



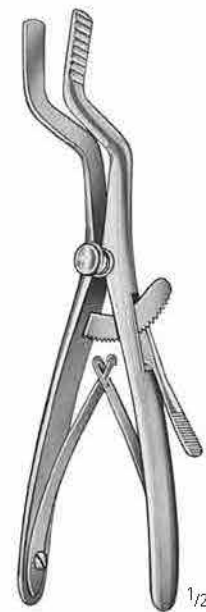
MOLT
KL 040/14
 14,0 cm/5 1/2"

MUND MOUTH BOCA BOUCHE BOCCA

Mundsperrer
Mouth Gags
Abre-bocas
Ouvre-bouches
Apribocca



DENHART
KL 042/12
12,0 cm/4³/₄"



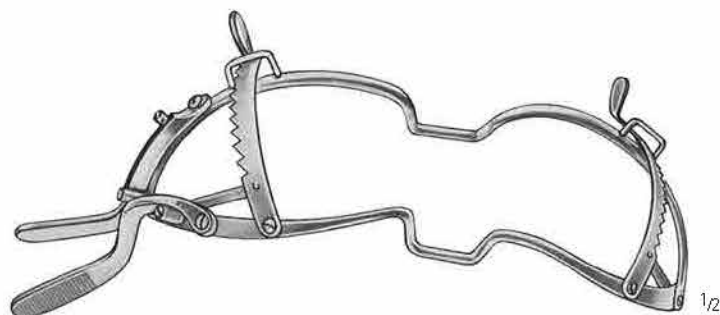
ROSER-KÖNIG
16,0 cm/6¹/₄" **KL 044/16**
19,0 cm/7¹/₂" **KL 044/19**



JENNINGS
KL 046/09 9,0 cm/3¹/₂"
KL 046/11 11,0 cm/4¹/₃ "
KL 046/13 13,0 cm/5"
KL 046/15 15,0 cm/6"

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Mundsperrer
Mouth Gags
Abre-bocas
Ouvre-bouches
Apribocca



WHITEHEAD

KL 048/11

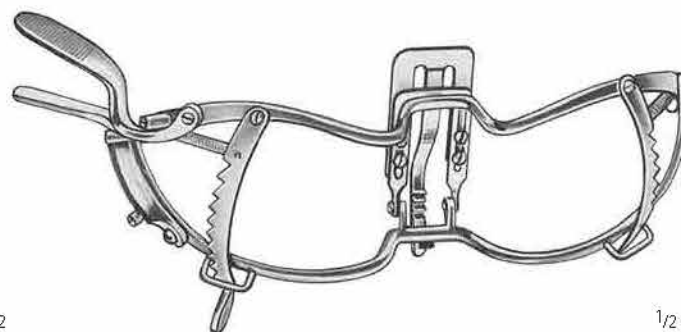
KL 048/13

KL 048/15

11,0 cm/4¹/₃"

13,0 cm/5"

15,0 cm/6"



WHITEHEAD

KL 049/11

KL 049/13

KL 049/15



KL 060/04

Sperrer alleine

Gag only

Abre-boca suelto

Ouvre-bouche seul

Apribocca solo



Fig. 1

KL 060/01

65x28 mm



Fig. 2

KL 060/02

75x32 mm



Fig. 3

KL 060/03

80x37 mm



KL 060/08

KILNER-DOUGHTY

KL 060/00

komplett

complete

completo

complet

completo

MUND MOUTH BOCA BOUCHE BOCCA

Mundsperrer
Mouth Gags
Abre-bocas
Ouvre-bouches
Apribocca

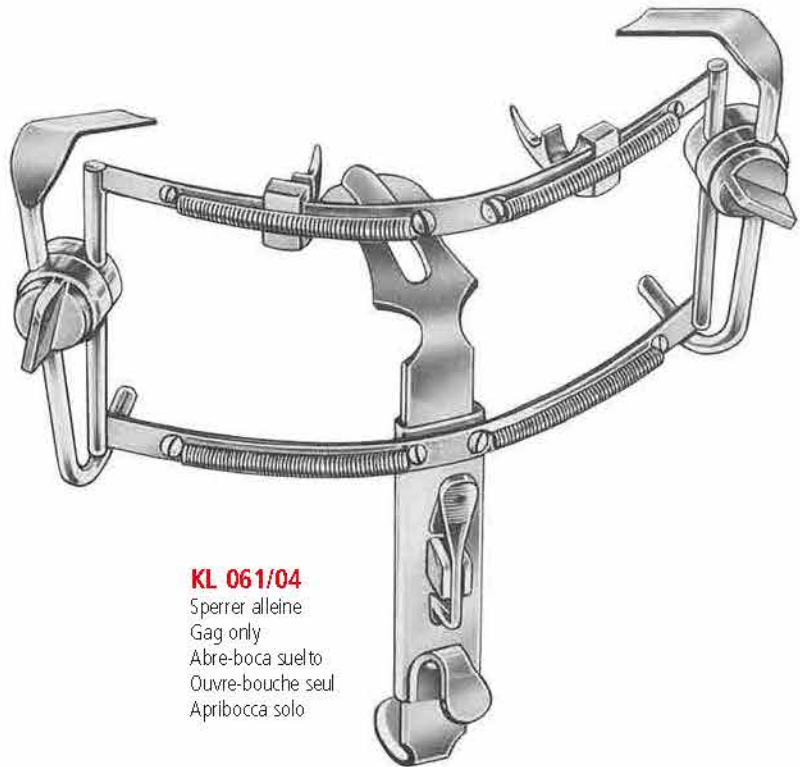
AA
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AP
AR
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KL
KM
KO
KU
KYE
X



Fig. 1
KL 061/01
55x25 mm

Fig. 2
KL 061/02
60x27 mm

Fig. 3
KL 061/03
70x30 mm



KL 061/04
Sperrer alleine
Gag only
Abre-boca suelto
Ouvre-bouche seul
Apribocca solo

DINGMANN
KL 061/00
komplett
complete
completo
complet
completo



KL 064/06
Sperrer alleine
Gag only
Abre-boca suelto
Ouvre-bouche seul
Apribocca solo



KL 064/08
Silikon
Silicon
Silicona
Silicone
Silicone

DAVIS-BOYLE
KL 064/00
komplett
complete
completo
complet
completo

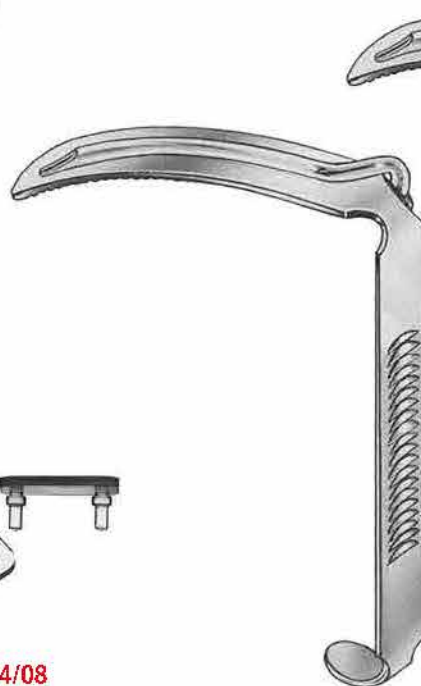


Fig. 1
KL 064/01
105x27 mm



Fig. 2
KL 064/02
90x25 mm



Fig. 3
KL 064/03
75x25 mm

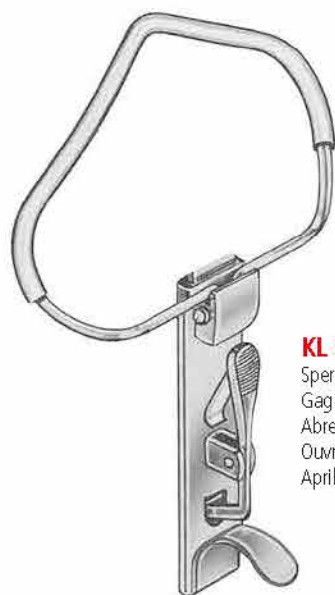


Fig. 4
KL 064/04
60x22 mm



Fig. 5
KL 064/05
25x20 mm

Mundsperrer
Mouth Gags
Abre-bocas
Ouvre-bouches
Apribocca



MC IVOR
KL 066/00
komplett
complete
completo
complet
completo

KL 066/04
Sperrer alleine
Gag only
Abre-boca suelto
Ouvre-bouche seul
Apribocca solo



Fig. 1
KL 066/01
95x27 mm



Fig. 2
KL 066/02
85x22 mm



Fig. 3
KL 066/03
70x22 mm



links
left
à gauche
a sinistra
a la izquierda



rechts
right
à droite
a destra
a la derecha

RING

Fig. 2	KL 067/02	65x24 mm
3	KL 067/03	72x27 mm
4	KL 067/04	87x34 mm
5	KL 067/05	95x37 mm

KL 067/12
KL 067/13
KL 067/14
KL 067/15



MODELL WÜRZBURG

Fig. 1	66x28 mm	KL 068/01
2	75x32 mm	KL 068/02
3	83x34 mm	KL 068/03
4	93x37 mm	KL 068/04
5	100x38 mm	KL 068/05

MUND MOUTH BOCA BOUCHE BOCCA

Mundsperrer
Mouth Gags
Abre-bocas
Ouvre-bouches
Apribocca

links
left
à gauche
a sinistra
a la izquierda



DAVIS-MAYER
KL 069/01

rechts
right
à droite
a destra
a la derecha



DAVIS-MAYER
KL 069/03



DAVIS-MAYER

Fig.		
1	70 mm	KL 069/11
2	75 mm	KL 069/12
3	80 mm	KL 069/13
4	85 mm	KL 069/14



HERBERHOLD

Fig.		
1	63x28 mm	KL 070/01
2	73x33 mm	KL 070/02
3	82x37 mm	KL 070/03
4	90x42 mm	KL 070/04

Mundsperrer
Mouth Gags
Abre-bocas
Ouvre-bouches
Apribocca



KL 072/01

Band für Bruststütze für Mundsperrer
Band for Chest support for Mouth Gag
La bande Soporte contra-pecho para abre-bocas
Nastro Support contre-poitaine pour ouvre-bouches
La cinta Supporto contro-petto per apribocca



NEGUS

KL 072/08 = 8,5 cm/3 1/4"
KL 072/11 = 11,0 cm/4 1/4"
KL 072/14 = 14,0 cm/5 1/2"

Bruststütze für Mundsperrer
Chest support for Mouth Gag
Soporte contra-pecho para abre-bocas
Support contre-poitaine pour ouvre-bouches
Supporto contro-petto per apribocca



DRAFFIN

KL 073/00

Bruststütze für Mundsperrer
Bipod for mouth gag
Soporte de pecho bipod
Support de poitrine bipod
Supporto di petto bipod

MUND MOUTH BOCA BOUCHE BOCCA

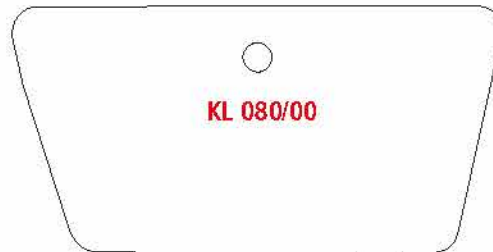
Mundkeile
Oral Wedges
Garrotes
Baïllons
Apribocca

für Erwachsene
for adults
para adultos
pour adultes
per adulti

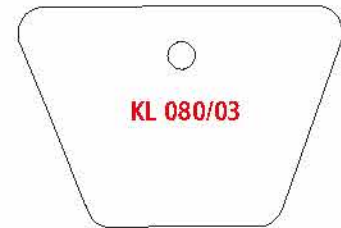
für Kinder
for children
para niños
pour enfants
per bambini



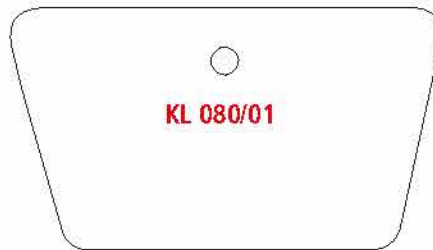
McKESSON
KL 080/00-04



KL 080/00



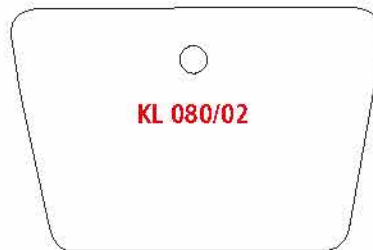
KL 080/03



KL 080/01



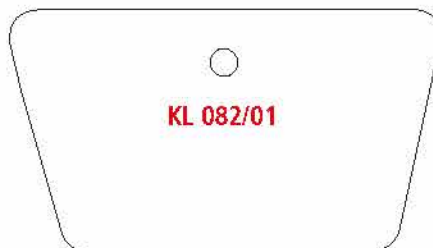
KL 080/04



KL 080/02



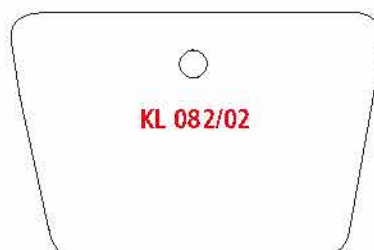
McKESSON
KL 082/01-04



KL 082/01



KL 082/03



KL 082/02

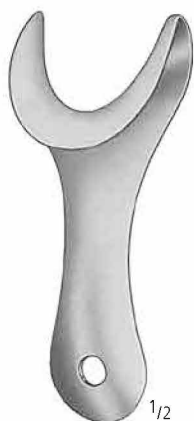


KL 082/04

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KL ZUNGE TONGUE LENGUA LANGUE LINGUA

Wangen- und Lippenhalter, Zungendrücker
Cheek and Lip Retractors, Tongue Depressors
Separadores para mejillas y labios, Abaja-lenguas
Ecarteurs des joues et des lèvres, Abaisse-langues
Divaricatori per guancie e labbra, Abbassalingua



SIMPLEX
KL 100/11
11,0 cm/4¹/₃"



LACK
KL 103/13 = 13,0 cm/5"
KL 103/19 = 19,0 cm/7¹/₂"
KL 103/22 = 22,0 cm/8³/₄"



STERNBERG
KL 105/12 = 12,0 cm/4³/₄"
KL 105/14 = 14,0 cm/5¹/₂"
KL 105/16 = 16,0 cm/6¹/₄"



TOBOLD
KL 112/14
14,5 cm/5³/₄"



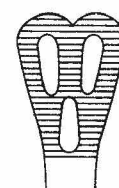
HARTMANN
KL 114/15
15,0 cm/6"



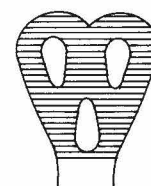
MORITZ-SCHMIDT
KL 116/19
19,0 cm/7¹/₂"



WIEDER
14,5 cm/5³/₄"



KL 120/14
28 mm



KL 120/15
32 mm

ZUNGE TONGUE LENGUA LANGUE LINGUA

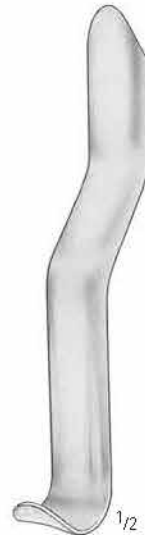
Wangen- und Lippenhalter, Zungendrucker
Cheek and Lip Retractors, Tongue Depressors
Separadores para mejillas y labios, Abaja-lenguas
Ecarteurs des joues et des lèvres, Abaisse-langues
Divaricatori per guancie e labbra, Abbassalingua



KL 122/19
19,0 cm/7 1/2"



STANDARD
KL 124/14
14,5 cm/5 3/4"



UNIV. MINNESOTA
KL 125/14
14,0 cm/5 1/2"



KROENIG
KL 126/15
15,0 cm/6"



MAYO
KL 128/17
17,0 cm/6 3/4"



DOYEN
KL 129/13
13,0 cm/5"



DOYEN
KL 129/16
16,0 cm/6 1/4"



BRUENINGS
KL 130/19
19,0 cm/7 1/2"



FRENZEL
KL 131/16
16,5 cm/6 1/2"



KL 132/18
18,0 cm/7"

Retraktoren, Zungenzangen
 Retractors, Tongue Holding Forceps
 Separadores, Pinzas tira-lengua
 Ecarteurs, Pincers tire-langue
 Divaricatori, Pinze tiralingua



KL 133/16
 16,5 cm/6 1/2"



KL 134/22
 22,0 cm/8 3/4"
 16,0 mm



KL 135/01
 21,0 cm/8 1/4"



KL 135/02
 21,0 cm/8 1/4"



KL 136/25
 25,0 cm/10"
 12,5/27,0 mm



COLLIN
KL 140/16
 16,0 cm/6 1/4"



KL 144/99
 Paar
 pair
 par
 paire
 paio

YOUNG
KL 144/17
 17,0 cm/6 3/4"

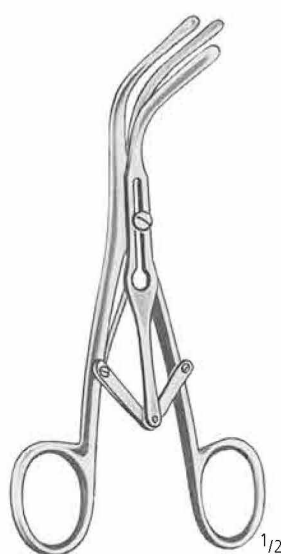
MUND MOUTH BOCA BOUCHE BOCCA

Retraktoren, Zungenzangen, Trokare
Retractors, Tongue Holding Forceps, Trocars
Separadores, Pinzas tira-lengua, Traqueótomos
Ecarteurs, Pincas tire-langue, Trachéotomes
Divaricatori, Pinze tiralingua, Tracheotomi

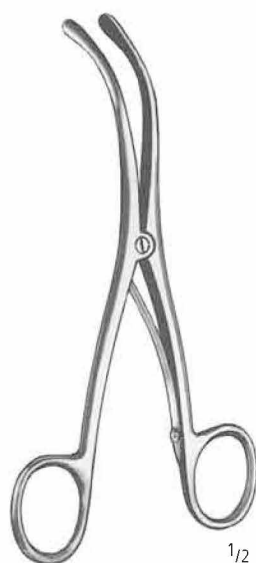

UCKERMANN

STIERLEN

	L
KL 153/07	= 7,0 cm/2 ³ / ₄ "
KL 153/09	= 9,0 cm/3 ¹ / ₂ "
KL 153/10	= 10,0 cm/4"



LABORDE
KL 155/14
14,0 cm/5¹/₂"



TROUSSEAU
KL 157/14
14,0 cm/5¹/₂"



WEERDA
KL 158/19
19,0 cm/ 7¹/₂"



BOSE
KL 159/07
7,0 cm/2³/₄"

Tracheal-Häkchen
Trachea Retractors
Separadores para la tráquea
Ecarteurs pour trachéotomie
Uncini tracheali



links
left
izquierdo
à gauche
sinistro

BOSE
KL 166/01
16,0 cm/6 1/4"



rechts
right
derecho
à droite
destro

BOSE
KL 166/02
16,0 cm/6 1/4"



KL 167/01

KL 167/02

ITERSON
16,0 cm/6 1/4"



SCHOENBORN
KL 176/21
21,0 cm/8 1/4"



LUKENS
KL 177/17
17,0 cm/6 3/4"

TRACHEOTOMIE TRACHEOTOMY TRAQUEOTOMIA TRACHEOTOMIE TRACHEOTOMIA

Tracheal-Häkchen
Trachea Retractors
Separadores para la tráquea
Ecarteurs pour trachéotomie
Uncini tracheali



KL 178/01



KL 178/02

JACKSON
18,0 cm/7"



JACKSON
KL 179/17
17,0 cm/6³/₄"



ROSE
KL 180/13
13,0 cm/5"



LUER
KL 181/11
11,0 cm/4¹/₃"



JACKSON
KL 182/15
15,0 cm/6"



NEWS
KL 183/15
15,0 cm/6"



HUPP
KL 184/15
15,0 cm/6"



WAGNER-MOSHER
Ø 5,0 mm **KL 185/05**
Ø 7,0 mm **KL 185/07**
Ø 9,0 mm **KL 185/09**

Tracheal-Kanülen
Trachea Tubes
Cánulas traqueales
Canules pour trachéotomie
Canule tracheali

Internationale Größenskala
International scale
Escala internacional
Echelle internationale
Scala internazionale

Fig.	0	1	2	3	4	5	6	7	8	9
										
Ø mm	4	5	6	7	8	9	10	11	12	13
Charr./Fr.	12	15	18	21	24	27	30	33	36	39
Länge	45	50	55	60	65	70	75	80	85	90

Länge des Außenrohrs
Length of outer tube
Large de la cánula exterior
Longueur du tube extérieur
Lunghezza del tubo esterno

Sprechkanüle
Speaking tube
Cánula parlante
Canule parlante
Cannula parlante



Standard



CHEVALIER-JACKSON



Kunststoff
Plastic
El plástico
Plastique
Materia plastica

Fig.	mm Ø	45-90 mm
0	4	KL 200/04
1	5	KL 200/05
2	6	KL 200/06
3	7	KL 200/07
4	8	KL 200/08
5	9	KL 200/09
6	10	KL 200/10
7	11	KL 200/11
8	12	KL 200/12
9	13	KL 200/13

LUER

45-90 mm
KL 206/04
KL 206/05
KL 206/06
KL 206/07
KL 206/08
KL 206/09
KL 206/10
KL 206/11
KL 206/12
KL 206/13

65-90 mm
KL 210/08
KL 210/09
KL 210/10
KL 210/11
KL 210/12
KL 210/13



GUEDEL Size 0-4, 10 pieces.
Airways Set
KL 215/00

TRACHEOTOMIE TRACHEOTOMY TRAQUEOTOMIA TRACHEOTOMIE TRACHEOTOMIA

Tracheotomie-Besteck
Tracheotomy Set
Estuche para traqueotomía
Jeu d'instruments pour trachéotomie
Set per tracheotomia



KL 234/00

bestehend aus:

- 1 Metalletui
- AD 010/04 1 Griff und 1 Klinge Fig. 20
- AD 010/04 1 Griff und 1 Klinge Fig. 23
- AB 050/13 1 Anatomische Pinzette 13,0 cm
- AB 060/13 2 Chirurgische Pinzetten 13,0 cm
- AA 214/13 2 Pean Klemmen 13,0 cm
- AL 015/13 1 Hohlsonde 13,0 cm
- KL 159/07 1 Trachealdilator Bose
- KL 167/02 2 Trachealhäkchen Iterson, stumpf
- KL 166/01 1 Trachealhäkchen Bose, scharf, links
- KL 166/02 1 Trachealhäkchen Bose, scharf, rechts
- KL 200/07 1 Trachealkanüle Luer Standard, Fig. 2
- KL 200/08 1 Trachealkanüle Luer Standard, Fig. 4
- 1 Reinigungsbürste

compuesto de:

- 1 Estuche de metal
- AD 010/04 1 Mango con 1 hoja fig. 20
- AD 010/04 1 Mango con 1 hoja fig. 23
- AB 050/13 1 Pinza de disección, 13,0 cm
- AB 060/13 2 Pinzas de disección, 13,0 cm, 1:2
- AA 214/13 2 Pean Pinzas hemostáticas, 13,0 cm
- AL 015/13 1 Sonda acanalada, 13,0 cm
- KL 159/07 1 Dilatador traqueal Bose
- KL 167/02 2 Separadores traqueales Iterson, romos
- KL 166/01 1 Separador traqueal, agudo, izquierdo
- KL 166/02 1 Separador traqueal, agudo, derecho
- KL 200/07 1 Luer Cánula traqueal, Standard, fig. 2
- KL 200/08 1 Luer Cánula traqueal, Standard, fig. 4
- 1 Cepillo de limpieza

composto da:

- 1 scatola in metallo
- AD 010/04 1 Manico di bisturi con 1 lama fig. 20
- AD 010/04 1 Manico di bisturi con 1 lama fig. 23
- AB 050/13 1 Pinza per dissezione, 13,0 cm
- AB 060/13 2 Pinze per dissezione, 13,0 cm, 1:2
- AA 214/13 2 Pinze emostatiche Pean, 13,0 cm
- AL 015/13 1 Sonda scanalata, 13,0 cm
- KL 159/07 1 Dilatatore tracheale Bose
- KL 167/02 2 Uncini tracheali Iterson, smussi
- KL 166/01 1 Uncino tracheale Bose, acuto, sinistro
- KL 166/02 1 Uncino tracheale Bose, acuto, destro
- KL 200/07 1 Luer Cannula tracheale Standard, fig. 2
- KL 200/08 1 Luer Cannula tracheale Standard, fig. 4
- 1 Spazzolino per pulire

consisting of:

- 1 Metal case
- AD 010/04 1 Handle with 1 blade Fig. 20
- AD 010/04 1 Handle with 1 blade Fig. 23
- AB 050/13 1 Dressing Forceps 13,0 cm
- AB 060/13 2 Tissue Forceps 13,0 cm
- AA 214/13 2 Pean Artery Forceps 13,0 cm
- AL 015/13 1 Grooved Director 13,0 cm
- KL 159/07 1 Trachea Dilator Bose
- KL 167/02 2 Trachea Retractors, Iterson, blunt
- KL 166/01 1 Trachea Retractor, Bose, sharp, left
- KL 166/02 1 Trachea Retractor, Bose, sharp, right
- KL 200/07 1 Luer Trachea Tube Standard, Fig. 2
- KL 200/08 1 Luer Trachea Tube Standard, Fig. 4
- 1 Cleaning Brush

composé de:

- 1 boîte métal
- AD 010/04 1 Manche de bistouri et 1 lame fig. 20
- AD 010/04 1 Manche de bistouri et 1 lame fig. 23
- AB 050/13 1 Pince à dissection, 13,0 cms
- AB 060/13 2 Pinces à griffes, 13,0 cms
- AA 214/13 2 Pinces hémostatiques Péan, 13,0 cms
- AL 015/13 1 Sonde cannelée, 13,0 cms
- KL 159/07 1 Dilatateur trachéal Bose
- KL 167/02 2 Erignes trachéales Iterson, mousses
- KL 166/01 1 Erigne trachéale Bose, pointue, à gauche
- KL 166/02 1 Erigne trachéale Bose, pointue, à droite
- KL 200/07 1 Luer Canule trachéale Standard, fig. 2
- KL 200/08 1 Luer Canule trachéale Standard, fig. 4
- 1 Brosse à nettoyer

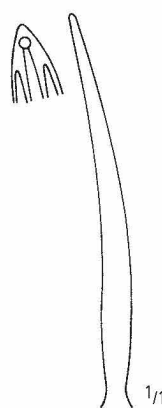
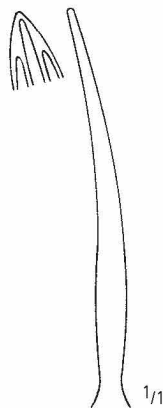
Sonden, Fasszangen, Muskelklemme
Directors, Seizing Forceps, Muscular Clamp
Sondas, Pinzas para el bocio, Pinza para músculos
Sondes, Pince à goitre, Pince musculaire
Sonde, Pinze per gozzo, Pinza muscolare



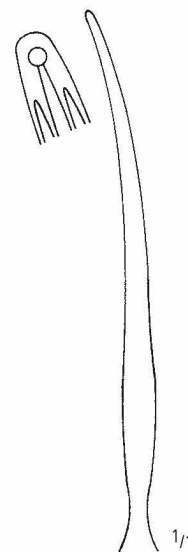
KOCHER

15,0 cm/6"
16,0 cm/6¹/₄"
18,0 cm/7"

KL 240/15
KL 240/16



KL 241/15
KL 241/16



KL 242/18



LAHEY

KL 244/15
15,0 cm/6"



KL 244/20
20,0 cm/8"



MASTIN
KL 245/17
17,0 cm/6³/₄"

TONSILLEN TONSILS AMIGDALAS AMYGDALES TONSILLE

Tonsillennmesser
Tonsil Knives
Bisturís para amígdalas
Bistouris pour amygdales
Bisturi per tonsille

FISCHER
KL 247/22
22,5 cm/9"



ABRAHAM
KL 248/19
19,0 cm/7 1/2"



ABRAHAM
KL 248/21
21,0 cm/8 1/4"



CANFIELD
KL 249/21
21,0 cm/8 1/4"



BRUENINGS
KL 250/23
23,0 cm/9"



DOUGLAS
KL 251/21
21,0 cm/8 1/4"



CARPENTER
KL 252/25
25,0 cm/10"



AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

KU

KVE

X

KL TONSILLEN TONSILS AMIGDALAS AMYGDALAS TONSILLE

Dissektoren
Dissectors
Disecadores
Dissecteurs
Dissettori



TONSILLEN TONSILS AMIGDALAS AMYGDALES TONSILLE

Dissektoren
Dissectors
Disecadores
Dissecteurs
Dissettori



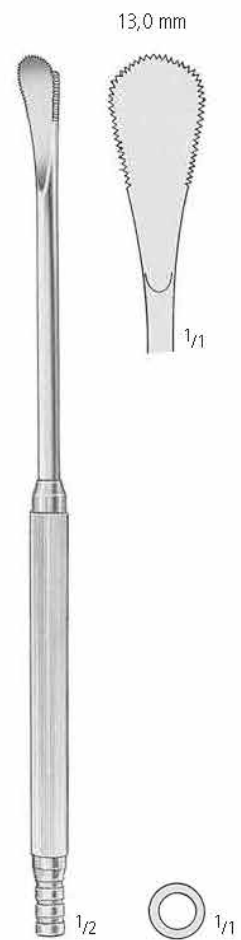
WÜRZBURG
KL 259/21
21,0 cm/8 1/4"



MOLLISON
KL 260/21
21,0 cm/ 8 1/4"

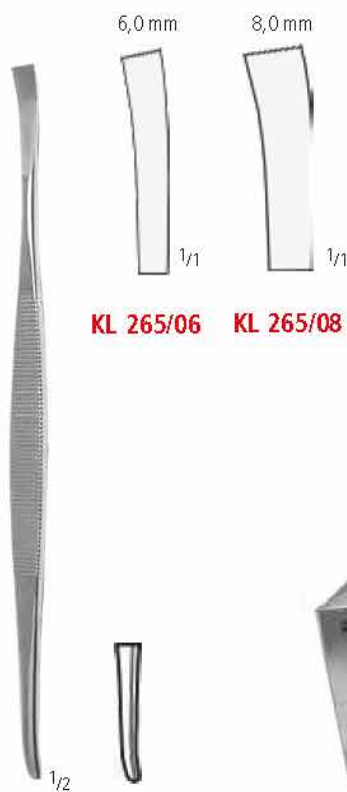


LUNIATSCHECK
KL 262/19
19,0 cm/7 1/2"



LOPEZ-REINKE
KL 264/23
23,5 cm/9 1/3"

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X



KL 265/06

KL 265/08

GWYNNE
20,0 cm/8"



MARLIN
KL 266/01



RÖDER
KL 266/26
26,5 cm/10 1/2"



MARSCHIK
KL 267/22
22,0 cm/8 3/4"

TONSILLEN TONSILS AMIGDALAS AMYGDALES TONSILLE

Tonsillenretraktoren, Tonsillennadeln
Tonsil retractors, Tonsil Needles
Separadores para Amígdalas, Agujas para Amígdalas
Ecarteurs per Amygdales, Aiguilles per Amygdales
Devaricatori per Tonsille, Aghi per Tonsille



HOFER
KL 268/24
24,0 cm/9 1/2"



NAGER
KL 269/23
23,0 cm/9"



DUPUY WEISS
KL 274/01
22,0 cm/8 3/4"



DUPUY WEISS
KL 274/02
22,0 cm/8 3/4"

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

KL TONSILLEN TONSILS AMIGDALAS AMYGDALES TONSILLE

Tonsillenzangen
Tonsil Forceps
Pinzas para las amígdalas
Pincers pour amygdales
Pinze per tonsille



WHITE
KL 276/18 18,0 cm/7"
KL 276/23 23,0 cm/9"



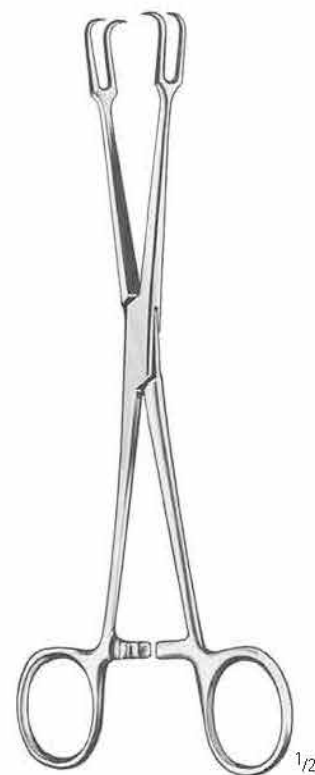
BALLENGER 3:3
KL 277/21 21,5 cm/8½"



KL 278/19



KL 279/19



MUSEUX
KL 280/20 20,0 cm/8"



BLOHMKE
KL 281/20 20,0 cm/8"



TIVNEN
KL 283/21 21,0 cm/8¼"



TYDING
KL 284/21 21,0 cm/8¼"



MARSCHIK-KRONE 3:3
KL 285/21 20,5 cm/8⅛"

TONSILLEN TONSILS AMIGDALAS AMYGDALES TONSILLE

Tonsillotom, Tonsillencannülen
Tonsillectome, Tonsil Cannula
Amígdalótomo, Canula para las amígdalas
Amygdalotome, Canule pour amygdales
Tonsillotomo, Cannula per tonsille



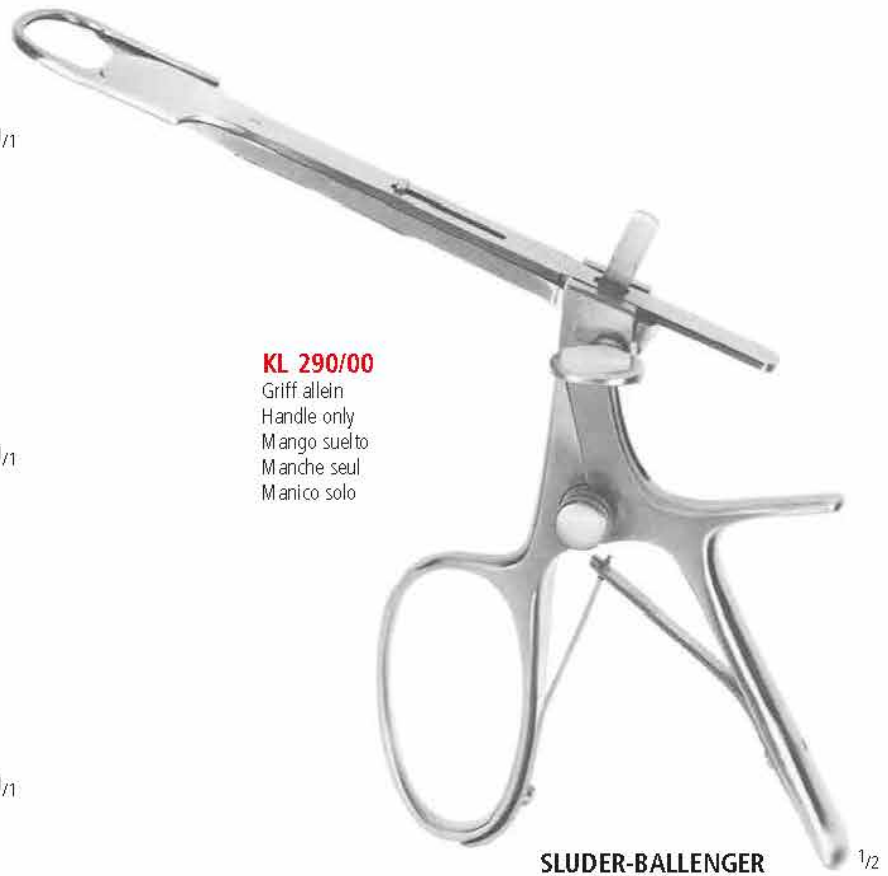
KL 291/01



KL 291/02



KL 291/03



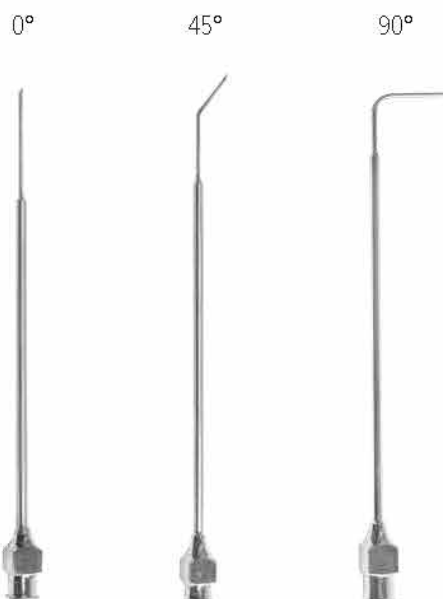
KL 290/00

Griff allein
Handle only
Mango suelto
Manche seul
Manico solo

SLUDER-BALLENGER

KL 290/03

komplett mit 3 Aufsätzen
complete with 3 tips
completo con 3 puntas
complet avec 3 lames
completo di 3 lame



KL 296/01
Ø 0,8mm

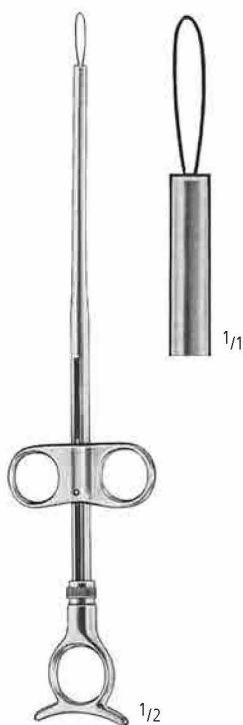
KL 296/02
Ø 0,8mm

KL 296/03
Ø 0,8mm

Sauginstrumente, Spritzen siehe Gruppe AO
More suction instruments, Syringes in chapter AO
Para otras Tubos de aspiration, Jeringas ver seccion AO
D'autres canules d'aspiration, Seringues groupe AO
Altre cannule per aspirazione, Siringhe vedi gruppo AO

KL TONSILLEN TONSILS AMIGDALAS AMYGDALES TONSILLE

Tonsillenschnürer
Tonsil Snares
Cierra-nudos para amígdalas
Serre-nœuds pour l'ablation des amygdales
Serranodi per tonsille



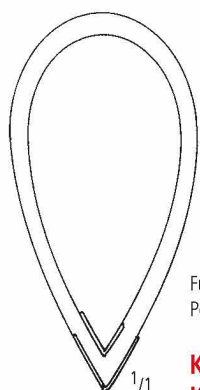
EVES
KL 300/28
28,0 cm/11"



EVES
KL 302/28
28,0 cm/11"



BRUENINGS
KL 306/28
28,0 cm/11"



Für - For - Para -
Pour - Per

KL 300/28
KL 302/28
KL 314/01

Packung 100 Stück
Pack of 100 pcs.
Paquete de 100 unidades
en paquets de 100 pièces
pacco di 100 pezzi

KL 310/40 = 40 mm
KL 310/50 = 50 mm

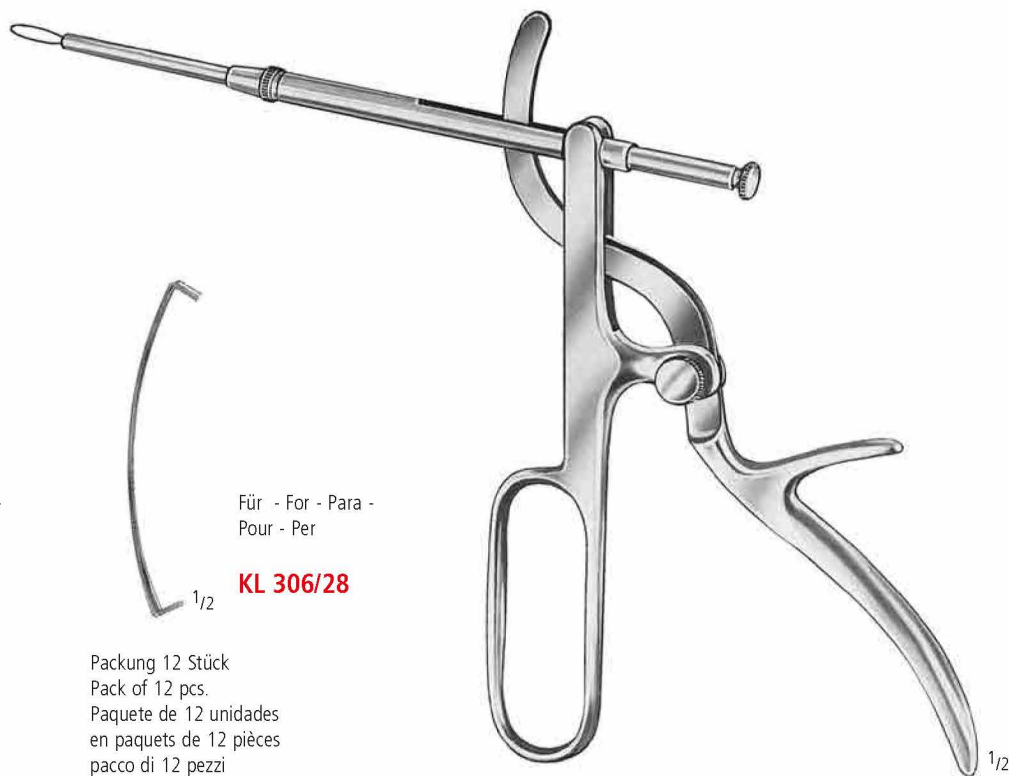


Für - For - Para -
Pour - Per

KL 306/28

Packung 12 Stück
Pack of 12 pcs.
Paquete de 12 unidades
en paquets de 12 pièces
pacco di 12 pezzi

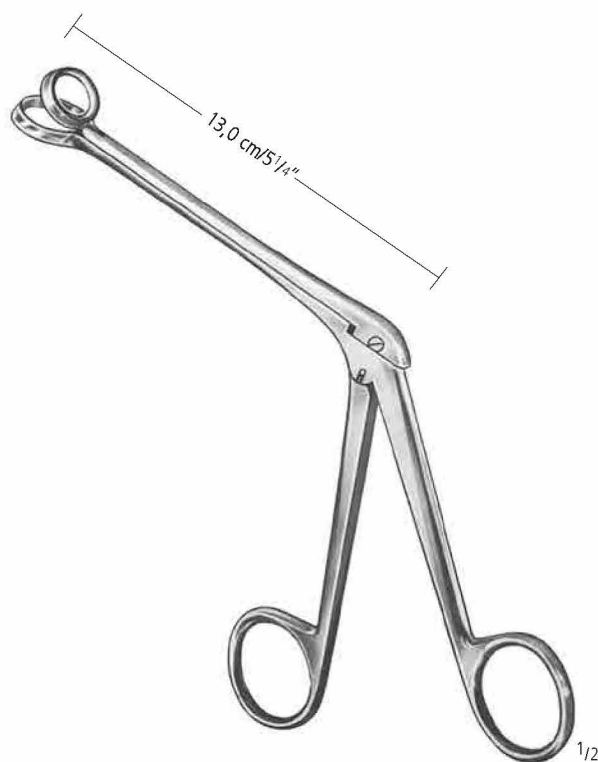
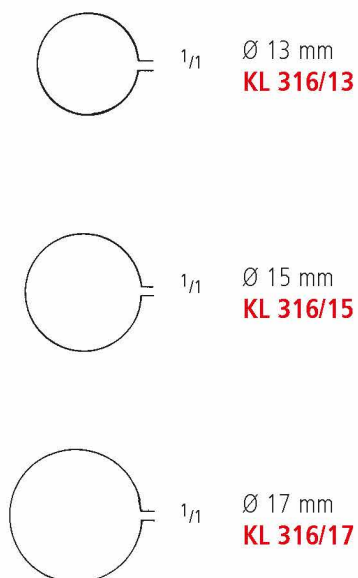
KL 311/03 = 0,3 mm



TYDING
KL 314/01

TONSILLEN TONSILS AMIGDALAS AMYGDALES TONSILLE

Scharfe Tonsillenzangen
Tonsil Punches
Pinzas cortantes para amígdalas
Pincas emporte-pièces pour amygdales
Pinze tagliente per tonsille



HARTMANN



SCHMEDEN

Universalgriffe und Aufsätze
 Universal handles and tips
 Mangos universales y pinzas intercambiables
 Manches universels et pinces interchangeables
 Manici universali e pinze intercambiabili



HUBER
KL 360/00



BRUENINGS

20,0 cm/8"	KL 364/20
30,0 cm/12"	KL 364/30
40,0 cm/16"	KL 364/40
50,0 cm/20"	KL 364/50
60,0 cm/24"	KL 364/60



BRUENINGS

20,0 cm/8"

KL 365/20

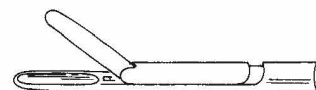
KL 366/20

starr
 rigid
 rigida
 rigide
 rigida

biegsam
 malleable
 flexible
 flexible
 flessibile

Universalgriffe und Aufsätze
Universal handles and tips
Mangos universales y pinzas intercambiables
Manches universels et pinces interchangeables
Manici universali e pinze intercambiabili


FRAENKEL
KL 400/00

SEIFFERT
KL 402/00

FRAENKEL
KL 403/00

SCHEINMANN
KL 404/00

SCHEINMANN

KL 405/00

BRUENINGS

KL 406/02

KL 406/03

KL 406/04

BRUENINGS

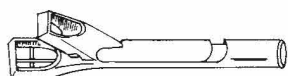
KL 407/00

KL 407/01

LANGE
KL 408/00

KRAUSE

KL 409/00

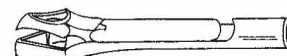
KL 409/01

KRAUSE

KL 410/00

CORDES
KL 411/01

KL 411/02

KL 411/03

KL 411/04

SCHUMACHER

KL 412/00

CORDES

KL 413/01

KL 413/02

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

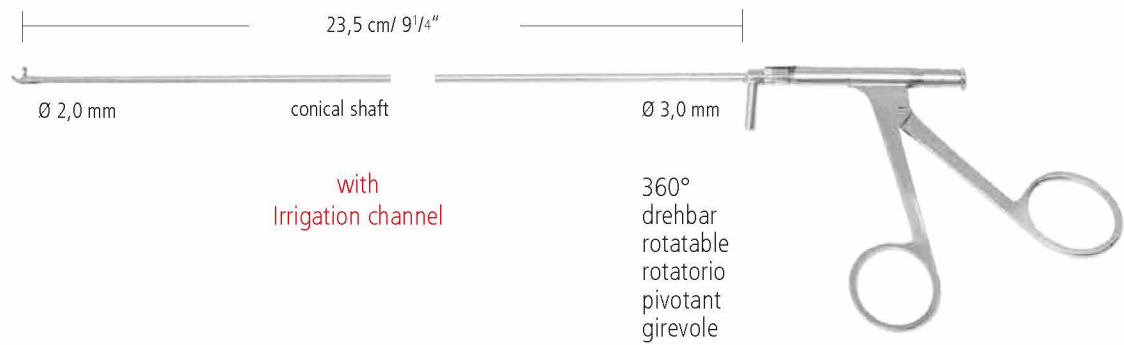
KO

KU

KYE

X

Endolaryngeale Mikrochirurgie
Endolaryngeal Micro-Surgery
Microcirugia Endolarínea
Endolaryngeal micro-chirurgie
Microchirurgia Endolarínea



KL 435/10

aufgebogen - curved up - curvo hacia arriba - courbe vers le haut - curva in alto



KL 435/30

aufgebogen - curved up - curvo hacia arriba - courbe vers le haut - curva in alto



KL 435/50

Herzform aufgebogen - heart shape curved up - cordiforme curvo hacia arriba - forme de coeur
courbe vers le haut - cuoriforme curva in alto



KL 435/70

aufgebogen - curved up - curvo hacia arriba - courbe vers le haut - curva in alto

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

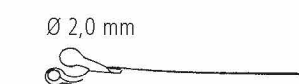
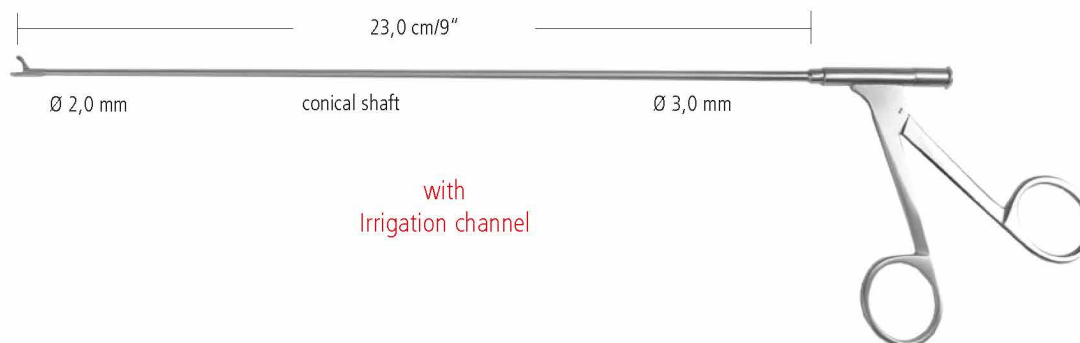
KO

KU

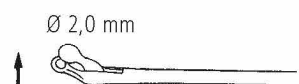
KYE

X

Endolaryngeale Mikrochirurgie
Endolaryngeal Micro-Surgery
Microcirugía Endolarínea
Endolaryngeal micro-chirurgie
Microcirurgia Endolarínea



KL 438/00
gerade - straight - rectas - droits - rette



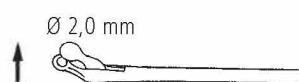
KL 438/01
aufgebogen - curved up - curvo arriba - courbe vers le haut - curva in alto



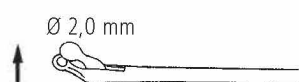
KL 438/02
rechts - right - a la derecha - à droite - a destra



KL 438/03
links - left - a la izquierda - à gauche - a sinistra



KL 438/04
aufgebogen 45° rechts - curved up 45° right - arriba 45° a derecha -
courbe vers le haut 45° à droite - alto 45° a destra



KL 438/05
Ø 2,0 mm - aufgebogen 45° links - curved up 45° left - arriba 45° a izquierda -
courbe vers le haut 45° à gauche - alto 45° a sinistra



KL 438/06
oval 2,5 x 5,0 mm - mit Fenster aufgebogen - with window curved up -
con ventana curvado hacia arriba - avec fenetre courbe vers le haut - con finestra curva in alto



KL 438/40
gerade - straight - rectas - droits - rette



KL 438/41
aufgebogen - curved up - curvo arriba - courbe vers le haut - curva in alto

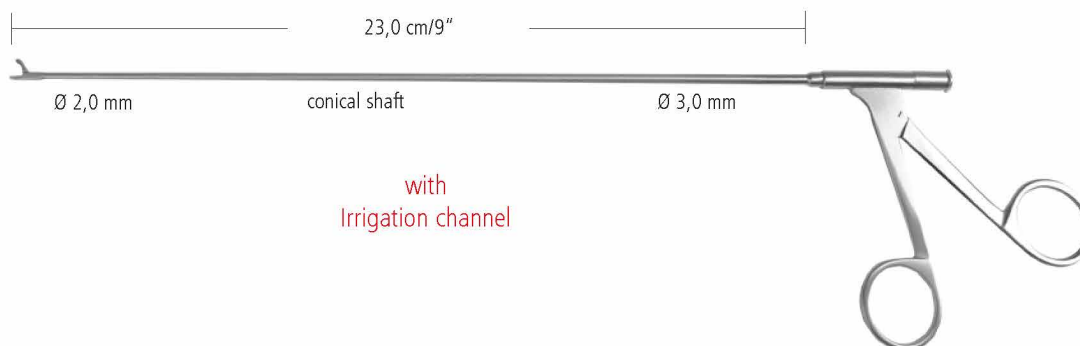


KL 438/42
rechts - right - a la derecha - à droite - a destra



KL 438/43
links - left - a la izquierda - à gauche - a sinistra

Endolaryngeale Mikrochirurgie
Endolaryngeal Micro-Surgery
Microcirugia Endolaringea
Endolaryngeal micro-chirurgie
Microchirurgia Endolaringea



KL 438/44

Herzform gerade - heart shape straight - cordiforme droits - forme de coeur droit - cuoriforme retta



KL 438/45

Herzform aufgebogen - heart shape curved up - cordiforme curvo arriba - forme de coeur courbe vers le haut - cuoriforme curva in alto



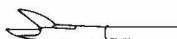
KL 438/46

Herzform rechts - heart shape right - cordiforme a la derecha - forme de coeur à droite - cuoriforme a destra



KL 438/47

Herzform links - heart shape left - cordiforme a la izquierda - forme de coeur à gauche - cuoriforme a sinistra



KL 438/80

gerade - straight - rectas - droits - rette



KL 438/81

aufgebogen - curved up - curvo arriba - courbe vers le haut - curva in alto



KL 438/82

rechts - right - a la derecha - à droite - a destra



KL 438/83

links - left - a la izquierda - à gauche - a sinistra

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

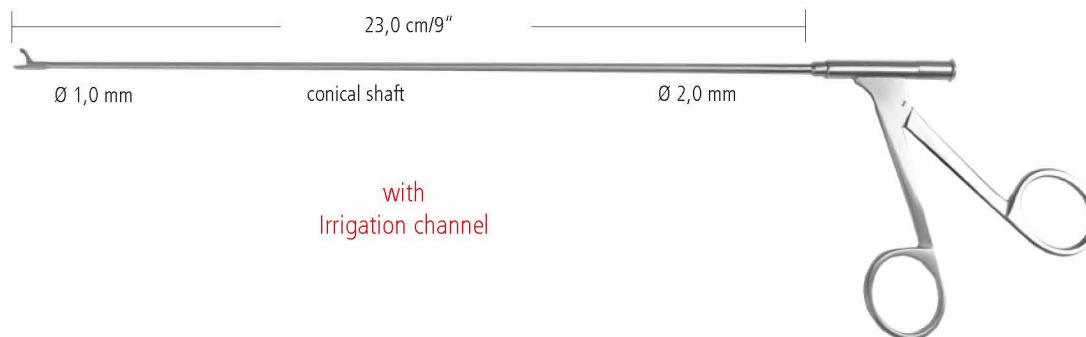
KO

KU

KYE

X

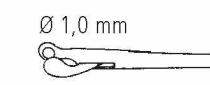
Endolaryngeale Mikrochirurgie
Endolaryngeal Micro-Surgery
Microcirugía Endolaringea
Endolaryngeal micro-chirurgie
Microchirurgia Endolaringea



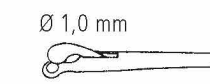
KL 439/00
gerade - straight - rectas - droits - rette



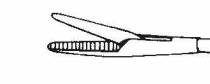
KL 439/01
aufgebogen - curved up - curvo arriba - courbe vers le haut - curva in alto



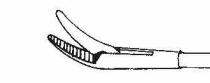
KL 439/02
rechts - right - a la derecha - à droite - a destra



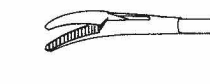
KL 439/03
links - left - a la izquierda - à gauche - a sinistra



KL 439/40
gerade - straight - rectas - droits - rette



KL 439/42
rechts - right - a la derecha - à droite - a destra



KL 439/43
links - left - a la izquierda - à gauche - a sinistra

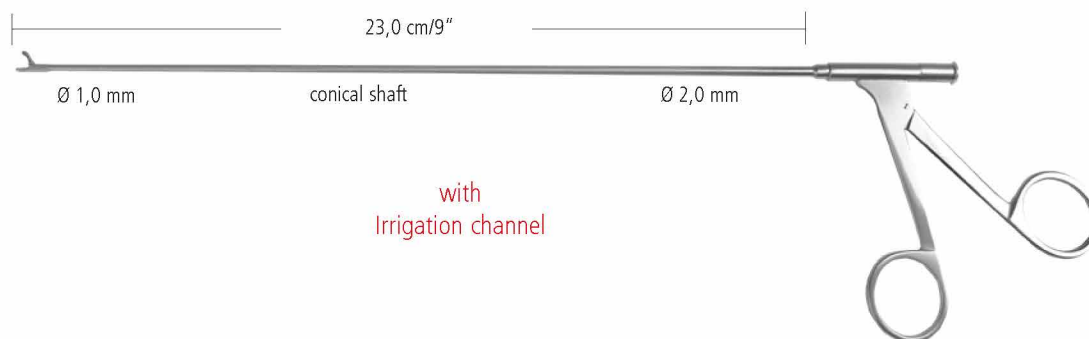


KL 439/48
Herzform aufgebogen 45° rechts - heart shape curved up 45° right - cordiforme curvo arriba 45° a derecha - forme de coeur courbe vers le haut 45° à droite - cuoriforme curvo in alto 45° a destra



KL 439/49
Herzform aufgebogen 45° links - heart shape curved up 45° left - cordiforme curvo arriba 45° a la izquierda - forme de coeur courbe vers le haut 45° à gauche - cuoriforme curvo in alto 45° a sinistra

Endolaryngeale Mikrochirurgie
Endolaryngeal Micro-Surgery
Microcirugía Endolarínea
Endolaryngeal micro-chirurgie
Microchirurgia Endolarínea



KL 439/80

gerade - straight - rectas - droits - rette



KL 439/81

aufgebogen - curved up - curvo arriba - courbe vers le haut - curva in alto



KL 439/82

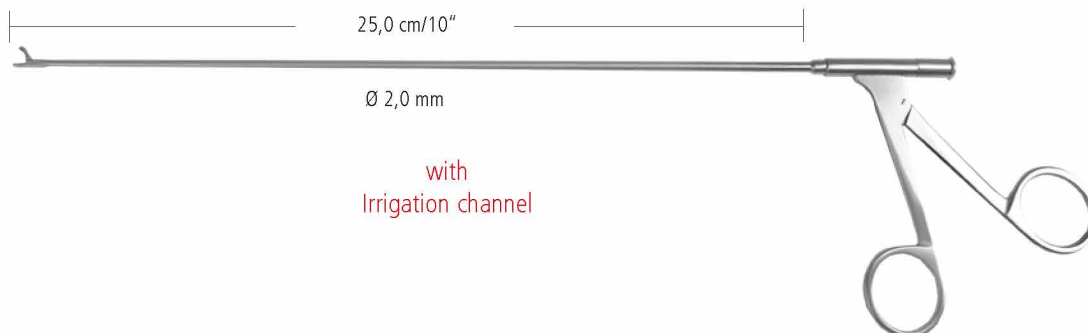
rechts - right - a la derecha - à droite - a destra



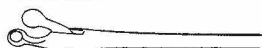
KL 439/83

links - left - a la izquierda - à gauche - a sinistra

Endolaryngeale Mikrochirurgie
Endolaryngeal Micro-Surgery
Microcirugía Endolaringea
Endolaryngeal micro-chirurgie
Microchirurgia Endolaringea



Ø 2,0 mm



KL 440/00

gerade - straight - rectas - droits - rette

Ø 2,0 mm



KL 440/01

aufgebogen - curved up - curvo arriba - courbe vers le haut - curva in alto

Ø 2,0 mm



KL 440/02

rechts - right - a la derecha - à droite - a destra

Ø 2,0 mm



KL 440/03

links - left - a la izquierda - à gauche - a sinistra



KL 441/00

gerade - straight - rectas - droits - rette



KL 441/01

rechts - right - a la derecha - à droite - a destra



KL 441/02

links - left - a la izquierda - à gauche - a sinistra



KL 443/00

gerade - straight - rectas - droits - rette



KL 443/01

aufgebogen - curved up - curvo arriba - courbe vers le haut - curva in alto



KL 443/02

rechts - right - a la derecha - à droite - a destra

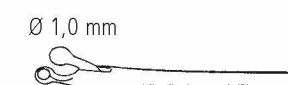
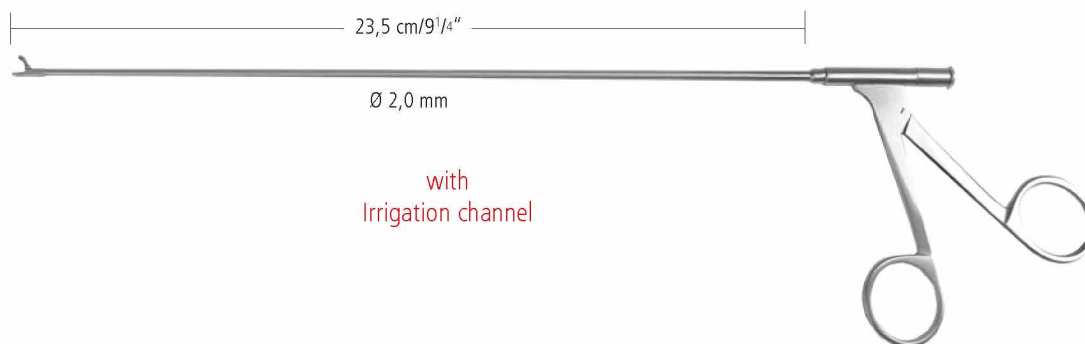


KL 443/04

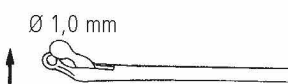
links - left - a la izquierda - à gauche - a sinistra

Endolaryngeale Mikrochirurgie
Endolaryngeal Micro-Surgery
Microcirugía Endolarínea
Endolaryngeal micro-chirurgie
Microchirurgia Endolarínea

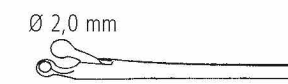
Kinder
Children
Niños
Enfants
Bambini



KL 444/00
gerade - straight - rectas - droits - rette



KL 444/01
aufgebogen - curved up - curvo arriba - courbe vers le haut - curva in alto



KL 444/20
gerade - straight - rectas - droits - rette



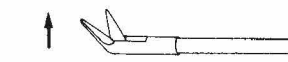
KL 444/21
aufgebogen - curved up - curvo arriba - courbe vers le haut - curva in alto



KL 444/80
gerade - straight - rectas - droits - rette



KL 445/00
gerade - straight - rectas - droits - rette



KL 445/01
aufgebogen - curved up - curvo arriba - courbe vers le haut - curva in alto

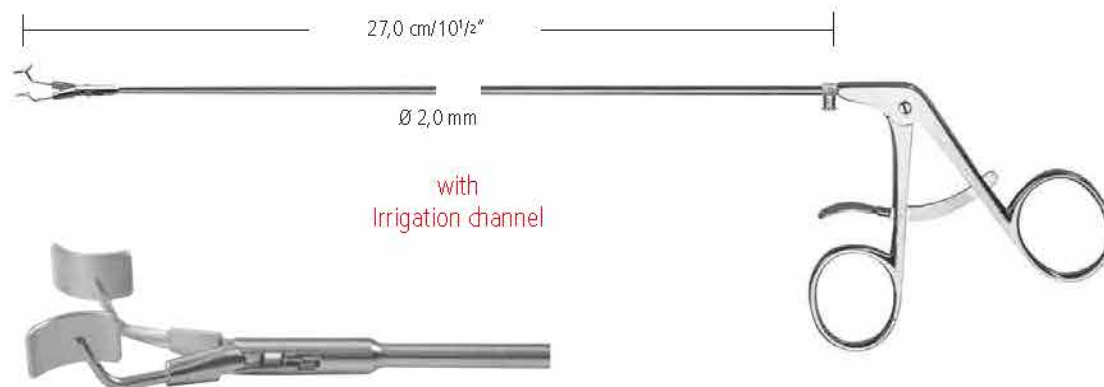


KL 445/02
rechts - right - a la derecha - à droite - a destra



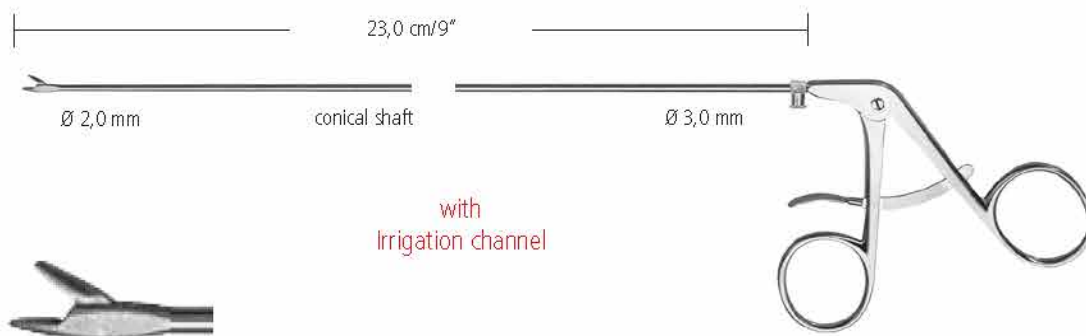
KL 445/03
links - left - a la izquierda - à gauche - a sinistra

Endolaryngeale Mikrochirurgie
Endolaryngeal Micro-Surgery
Microcirugía Endolaringea
Endolaryngeal micro-chirurgie
Microchirurgia Endolaringea



Stimmbandspreizer
Vocal cord spreader
Devaricatore per corde vocali
Ecarteur à cordes vocales
Separador cuerdas vocales

KL 450/00

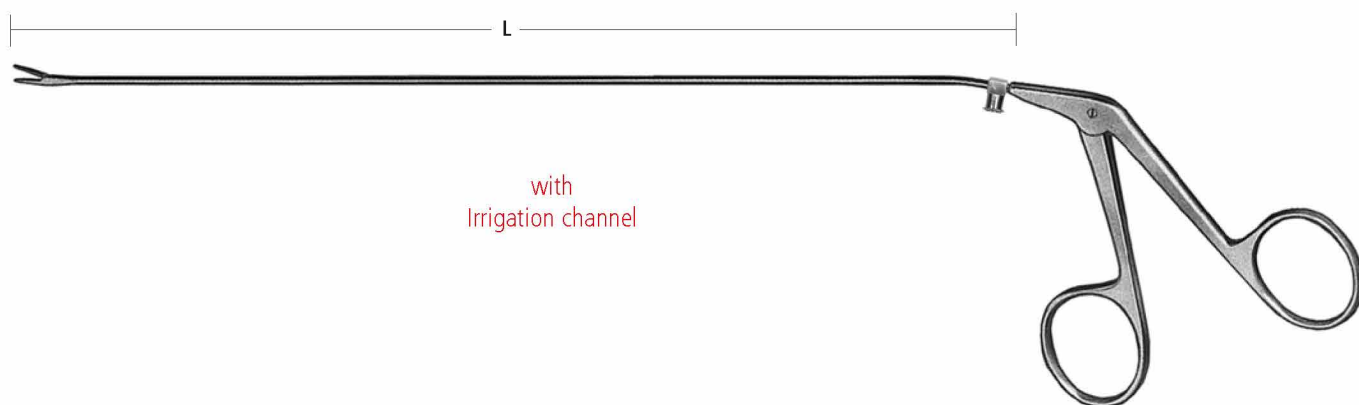


Nadelhalter
Needle holder
Portaghi
Porte aiguille
Porta-aguja

KL 453/00

LARYNGOLOGIE LARYNGOLOGY LARINGOLOGIA LARYNGOLOGIE LARINGOLOGIA

Zangen zur Laryngo-Bronchoskopie
 Forceps for Laryngo-Bronchoscopy
 Pinzas para Laringo-Broncoscopia
 Pinces pour Laryngo-Bronchoscopie
 Pinze per Laringo-Broncoscopia



Ø 1,5 mm



L
 30,0 cm/12"
 35,0 cm/14"

KL 460/30
KL 460/35

KL 461/30
KL 461/35

KL 462/30
KL 462/35

KL 463/30
KL 463/35

Ø 2,5 mm



L
 40,0 cm/16"
 45,0 cm/18"
 50,0 cm/20"
 55,0 cm/22"
 60,0 cm/24"

KL 460/40
KL 460/45
KL 460/50
KL 460/55
KL 460/60

KL 461/40
KL 461/45
KL 461/50
KL 461/55
KL 461/60

KL 462/40
KL 462/45
KL 462/50
KL 462/55
KL 462/60

KL 463/40
KL 463/45
KL 463/50
KL 463/55
KL 463/60

AA
 AB
 AC
 AD
 AE
 AF
 AK
 AL
 AO
 AP
 AR
 KA
 KL
 KM
 KO
 KU
 KYE
 X

Mundspiegelgriffe
Mouth mirror handles
Mangos para espejos de boca
Manches pour miroirs à bouche
Manici per specchietti



1/1

SECCO

KL 506/01

14,0 cm/5 1/2"



1/1

KL 507/12

12,0 cm/4 3/4"



1/1

KL 508/12

12,0 cm/4 3/4"
Ø 6,0 mm



1/1

KL 509/14

14,0 cm/5 1/2"
Ø 8,0 mm



1/1

KL 509/24

14,0 cm/5 1/2"
Ø 11,0 mm



1/1

KL 510/12

12,0 cm/4 3/4"

MUND MOUTH BOCA BOUCHE BOCCA

Mundspiegelansätze
Mouth mirrors
Espejos de boca
Mirrors à bouche
Specchietti



1/1



1/1



1/1

Verpackungseinheit / packing unit 12 St./pc.

Größe
Size
Tamaño
Taille
Dimens.
plan, metr. Gewinde
plane, metr. thread
plano, rosca métrica
plan, filetage métrique
piano, filettatura metrica

metr. Gewinde, hohl
metr. thread, concave
rosca métrica, cóncavo
filetage métrique, concave
filettatura metrica, cavo

Ø mm

22

4

KL 511/04

24

5

KL 511/05
KL 512/04
KL 512/05
HILGER
KL 513/02

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

KU

KYE

X

KL MUND MOUTH BOCA BOUCHE BOCCA

HD Ultra FS Mundspiegelansätze
HD Ultra FS Mouth mirrors
HD Ultra FS Espejos de boca
HD Ultra FS Mirrors à bouche
HD Ultra FS Specchietti



	HD ULTRA FS Mouth Mirrors		Size			QTY	REF
1	HD ULTRA FS	4	Ø 22mm	plane		box of 6	KL 515/04
	HD ULTRA FS	5	Ø 24mm	plane		box of 6	KL 515/05
2	HD ULTRAretract FS	4	Ø 22mm	plane		box of 6	KL 517/04
	HD ULTRAretract FS	5	Ø 24mm	plane		box of 6	KL 517/05
3	HD ULTRAretract FS, bifurcated stem	4	Ø 22mm	plane		box of 6	KL 518/04
	HD ULTRAretract FS, bifurcated stem	5	Ø 24mm	plane		box of 6	KL 518/05
4	HD ULTRA FS, bifurcated stem stem double 45°	4	Ø 22 mm	plane		each	KL 518/34
5	HD ULTRAduo, double side in front and behind	4	Ø 22 mm	plane		box of 6	KL 518/44
	HD ULTRAduo, double side in front and behind	5	Ø 24 mm	plane		box of 6	KL 518/45
6	HD ULTRAmicro	mini mirror	Ø 3 mm			each	KL 518/53
	HD ULTRAmicro	mini mirror	Ø 5 mm			each	KL 518/55
	HD ULTRAmicro	mini mirror	3 x 6 mm			each	KL 518/56

**only one reflection =
exact sharp image**



Front Surface Coating



The splitted mirror shows the crystal clear bright reflection of the HD ULTRA FS compared to Rhodium.

Kehlkopfspiegel
Laryngeal Mirrors
Espejos laríngeos
Miroirs laryngiens
Specchi laringei



Fig. 00



Fig. 0



Fig. 1



Fig. 2

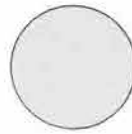


Fig. 3

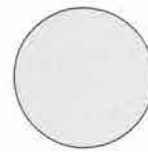


Fig. 4

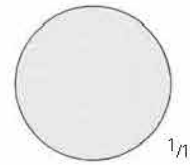


Fig. 5

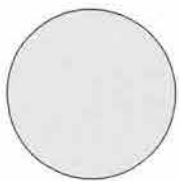


Fig. 6

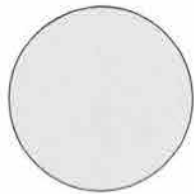


Fig. 7

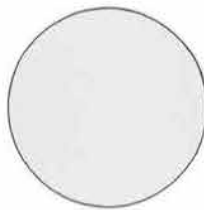


Fig. 8

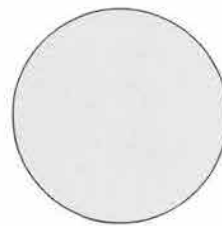


Fig. 9

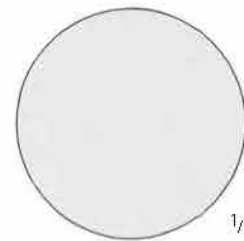


Fig. 10



KL 500/10



KL 520/08
KL 520/10
KL 520/12
KL 520/14
KL 520/16
KL 520/18
KL 520/20
KL 520/22
KL 520/24
KL 520/26
KL 520/28
KL 520/30

Fig.
00
0
1
2
3
4
5
6
7
8
9
10

mm Ø
8
10
12
14
16
18
20
22
24
26
28
30



KL 522/08
KL 522/10
KL 522/12
KL 522/14
KL 522/16
KL 522/18
KL 522/20
KL 522/22
KL 522/24
KL 522/26
KL 522/28
KL 522/30



MICHEL

KL 524/12
KL 524/14
KL 524/16
KL 524/18

Postrhinoskopie-Spiegel, Kehlkopfzangen
Mirror Post-Rhinoscopic, Laryngeal Forceps
Espejo postrinosópico, Pinzas para laríngeos
Miroir postrhinoscopique, Pincès à laryngiens
Specchio postrinoscopico, Pinze per laringei



1/2

ST. CLAIRE THOMSON

18,0 cm/7"

8,0 mm

10,0 mm

12,0 mm

14,0 mm

16,0 mm

KL 526/08

KL 526/10

KL 526/12

KL 526/14

KL 526/16



KL 550/00

Spiegel/Endoskopwärmer
Mirror/Endoscop Heater



1/2

REICHERT

KL 590/24

24,0 cm/9 1/2"

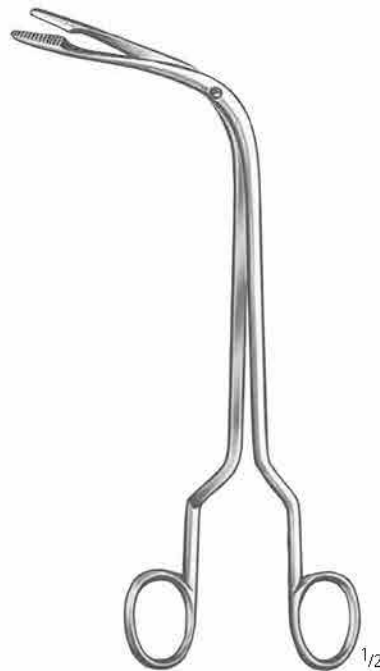


1/2

KILLIAN

KL 594/20

20,0 cm/8"

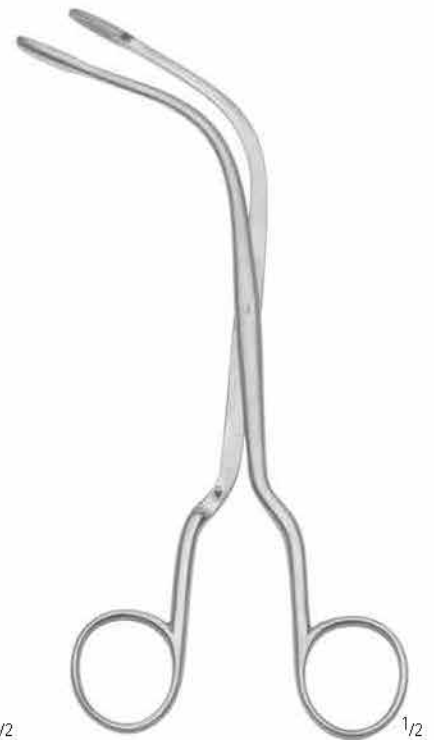


1/2

FRAENKEL

KL 601/18

18,0 cm/7"



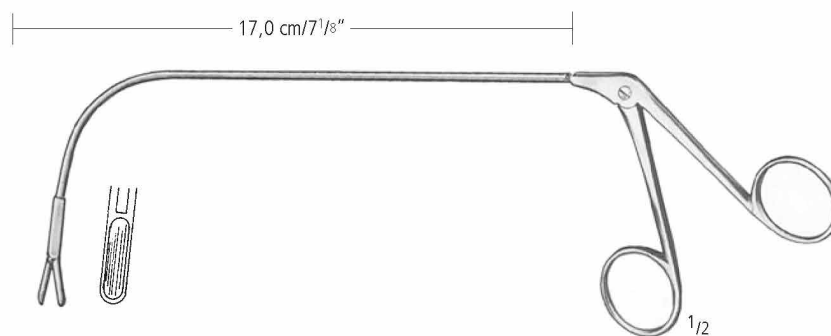
1/2

FRAENKEL

KL 603/19

19,0 cm/7 1/2"

Kehlkopfpolypenzangen
Laryngeal Polypus Forceps
Pinzas para pólipos laríngeos
Pinces à polypes laryngiens
Pinze per polipi laringei



Without irrigation channel

KL 613/00

FRAENKEL
26,5 cm / 10 1/2"

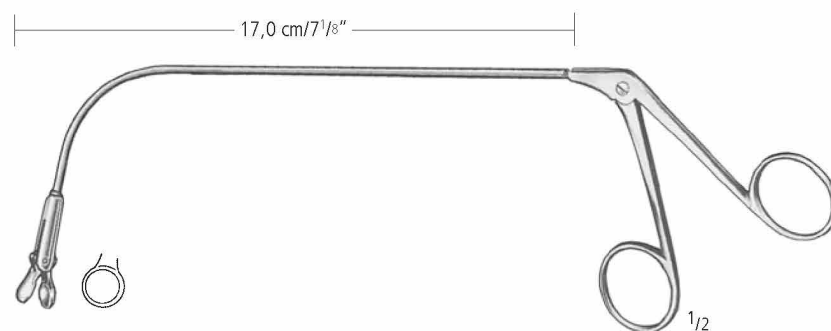
With irrigation channel
on request

KL 613/10

vertikal
vertical
vertical
vertical
verticale

KL 613/11

horizontal
horizontal
horizontal
horizontal
orizzontale



Without irrigation channel

KL 614/00

KL 614/01

KL 614/02

KL 614/03

LANGE
26,5 cm / 10 1/2"

With irrigation channel
on request

KL 614/11

KL 614/12

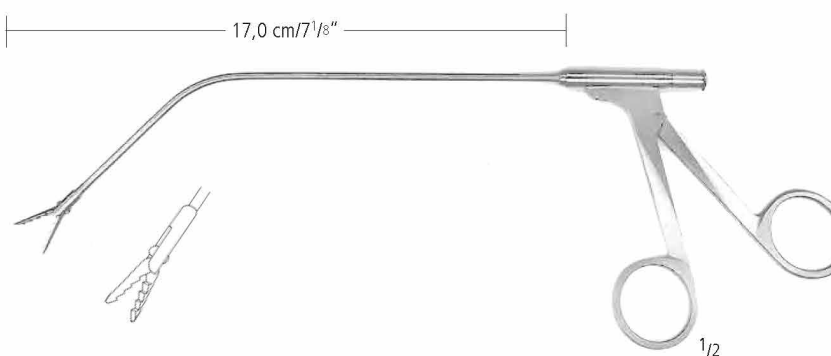
KL 614/13

gerade
straight
rectas
droits
rette

aufgebogen
curved up
curvo arriba
courbe vers le haut
curva in alto

rechts
right
a la derecha
à droite
a destra

links
left
a la izquierda
à gauche
a sinistra



Without irrigation channel

KL 615/00

ALLIGATOR

With irrigation channel
on request

KL 615/10

vertikal
vertical
vertical
vertical
verticale

KL 615/11

horizontal
horizontal
horizontal
horizontal
orizzontale

KL SPEICHEL GANG DUCTUS SALIVARY DUCTUS SALIVARIUS

Speichelgangsonden
Ductus salivary Probes
Sondes exploratrices pour le ductus salivarius
Sondas exploradoras para ductus salivarius
Sonde esploratrici per ductus salivarius



geknöpft
pointed
con botón
boutonné
bottenuto

aus Silber
Sterling silver
de plata pura
en argent pur
in argento puro



zylindrisch
cylindrical
cilindrica
cylindrique
cilindrico

KP 114/00
KP 115/00
KP 115/01
KP 115/12
KP 115/23
KP 115/34
KP 115/45
KP 115/56
KP 115/67
KP 115/78

Fig.	mm Ø
0000/00	0,4 / 0,6
00/0	0,7 / 0,8
0/1	0,8 / 0,9
1/2	0,9 / 1,1
2/3	1,1 / 1,3
3/4	1,3 / 1,4
4/5	1,4 / 1,5
5/6	1,5 / 1,6
6/7	1,6 / 1,8
7/8	1,8 / 1,9

KP 116/00
KP 117/00
KP 117/01
KP 117/12
KP 117/23
KP 117/34
KP 117/45
KP 117/56
KP 117/67
KP 117/78

BOWMAN
12,5 cm/5"

BOWMAN
12,5 cm/5"

aus Silber
Sterling silver
de plata pura
en argent pur
in argento puro



PROBE FOR SALIVARY GLAND

KL 720/13

13,0 cm/5"

Ø 1,4 mm

0,7 mm Loch - hole - agujero - trou - buco

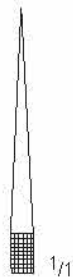
SPEICHEL GANG DUCTUS SALIVARY DUCTUS SALIVARIUS

Speichelgangdilatoren
Ductus salivary Dilators
Dilateurs para ductus salivarius
Dilatadoras pour le ductus salivarius
Dilatatori per ductus salivarius



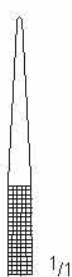
1/1

WILDER
10,0 cm/4"



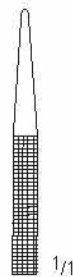
1/1

KP 120/01
Fig. 1



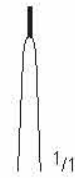
1/1

KP 120/02
Fig. 2



1/1

KP 120/03
Fig. 3



1/1



1/1

MULDOON
KP 121/11
10,5 cm/4 1/4"



1/1

PERWITSCHKY
AC 403/11
11,0 cm/4 1/2"

Weitere Scheren siehe Gruppe AC
Further scissors see section AC
Otras tijeras cortantes ver seccion AC
D'autres ciseaux voir groupe AC
Altre forbici vedi gruppo AC

HNO
ENT
ORL

KM

nopa[®] instruments

Otologie
Otology
Otología
Otologie
Otologia

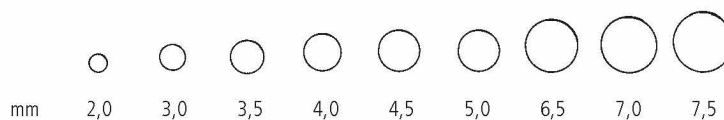
Seite 277-308
Page 277-308
Página 277-308
Page 277-308
Pagina 277-308



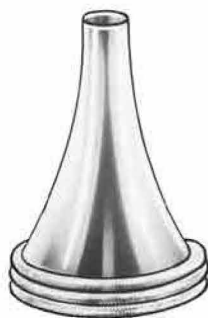
KM OHR OTOTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Ohrspekula
Ear Specula
Espéculos auriculares
Spéculums auriculaires
Specoli auricolari

Ø = Innendurchmesser
inside diameter
diámetro interior
diamètre intérieur
diámetro interno



KM 020/03
Set 1 - 3



für Kinder
for children
para niños
pour enfants
per bambini

KM 030/03
Set 0 - 2



für Erwachsene
for adults
para adultos
pour adultes
per adulti

KM 040/03
Set 2 - 4

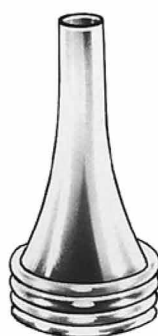
KM 040/04
Set 1 - 4

	POLITZER	HARTMANN	HARTMANN
mm			
2,0	KM 021/01		KM 031/00
3,0	KM 021/02		
3,5		KM 031/01	KM 031/01
4,0	KM 021/03		
5,0	KM 021/04	KM 031/02	KM 031/02
6,5			KM 031/03
7,5			KM 031/04



schwarz
black
negro
noir
nero

KM 042/04
Set 0 - 3



KM 044/03
Set 2 - 4

KM 044/04
Set 1 - 4



KM 050/04
Set 1 - 4

	HARTMANN	TOYNBEE	GRUBER
mm			
3,0	KM 041/00		KM 045/01
4,0	KM 041/01		KM 045/02
4,5			KM 051/01
5,0	KM 041/02	KM 045/03	
5,5			KM 051/02
6,5		KM 045/04	KM 051/03
7,0	KM 041/03		KM 051/04

OHR OTOLGY OTOLOGIA OTOLOGIE OTOLOGIA

Ohrspekula
Ear Specula
Espéculos auriculares
Spéculums auriculaires
Specoli auricolari



BOUCHERON
KM 056/00
Set 1 - 4



KM 056/01
3,5 mm



KM 056/02
4,5 mm



KM 056/03
5,5 mm



KM 056/04
6,5 mm



FARRIOR



20°



35°



3,3 mm **KM 060/33**



4,3 mm **KM 060/43**



4,8 mm **KM 060/48**



5,3 mm **KM 060/53**



5,8 mm **KM 060/58**



6,3 mm **KM 060/63**



6,7 mm **KM 060/67**



7,2 mm **KM 060/72**



7,7 mm **KM 060/77**



3,0 x 4,0 mm



4,0 x 5,0 mm



4,5 x 5,5 mm



5,0 x 6,0 mm



5,5 x 6,5 mm



6,0 x 7,0 mm



6,5 x 7,5 mm



7,0 x 8,0 mm



7,5 x 8,5 mm

KM 062/30

KM 063/30

KM 064/30

KM 062/40

KM 063/40

KM 064/40

KM 062/45

KM 063/45

KM 064/45

KM 062/50

KM 063/50

KM 064/50

KM 062/55

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Ohrspekula
Ear Specula
Espéculos auriculares
Spéculums auriculaires
Specoli auricolari



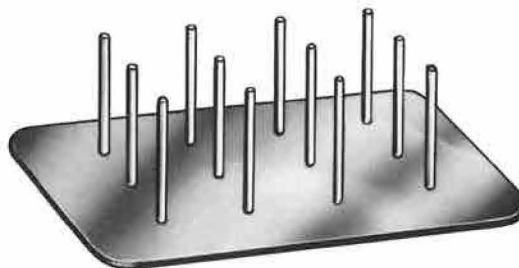
BRUENINGS

KM 080/00

komplett mit 4 Spekula Fig. 0 - 3
complete with 4 specula fig. 0 - 3
completo con 4 espéculos fig. 0 - 3
complet avec 4 spéculums fig. 0 - 3
completo con 4 specoli fig. 0 - 3

	Fig. 00	KM 081/01 2,0/4,0 mm	
	0	KM 081/02 3,0/4,8 mm	
	1	KM 082/01 4,0/6,0 mm	
	2	KM 082/02 5,0/7,0 mm	KM 084/01 Saugkammer, allein Suction Head, only Cámara de aspiración, suelto Chambre aspiratrice, seule Camera aspirante, sola
	3	KM 082/03 6,5/8,5 mm	
	4	KM 082/04 8,5/10,5 mm	KM 085/00 Gebläse, allein Rubbertube and bulb, only Insuflador de goma, suelto Soufflerie, seule Soffiera, sola
	5	KM 082/05 10,5/12,5 mm	

für 12 Spekula
for 12 specula
para 12 espéculos
pour 12 spéculums
per 12 specoli



KM 090/12

OHR OTOTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Ohrspekula
Ear Specula
Espéculos auriculares
Spéculums auriculaires
Specoli auricolari



SIEGLE

KM 092/00

komplett
complete
completo
complet
completo

5,0/6,0 mm



KM 092/01

6,0/7,0 mm



KM 092/02

7,0/8,0 mm



KM 092/03

KM 092/90

Gebläse, allein
Rubbertube and bulb, only
Insuflador de goma, suelto
Soufflerie, seule
Soffiera, sola

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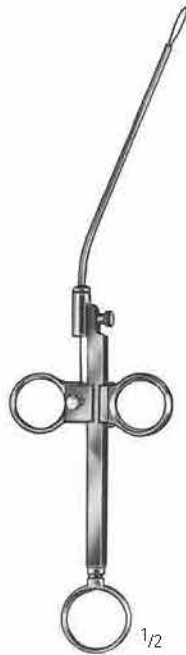
KO

KU

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X

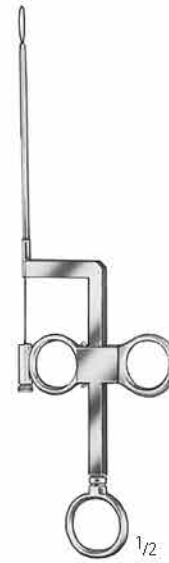
Polypenschnürer
Polypus Snares
Polipótomos
Serre-nœuds
Serranodi



KRAUSE
KM 100/00
16,0 cm/6 1/4"



KRAUSE-VOSS
KM 110/00
16,0 cm/6 1/4"



LANGE-WILDE
KM 115/00
16,0 cm/6 1/4"



Packung 12 Stück
Pack. of 12 pcs.
Paquete de 12 unidades
en paquets de 12 pièces
pacco di 12 pezzi

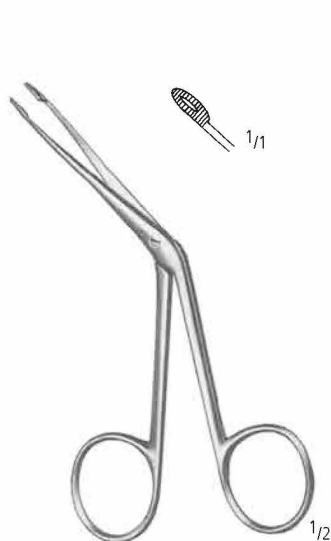
KM 130/02 = 0,2 mm
KM 130/03 = 0,3 mm

Packung 100 Stück
Pack. of 100 pcs.
Paquete de 100 unidades
en paquets de 100 pièces
pacco di 100 pezzi

KM 132/02 = 0,2 mm
KM 132/03 = 0,3 mm

OHR OTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

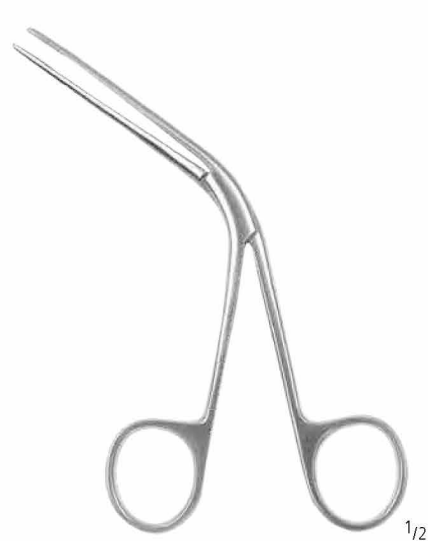
Ohrzängchen
Ear Forceps
Pinzas auriculares
Pincers auriculaires
Pinze auricolari



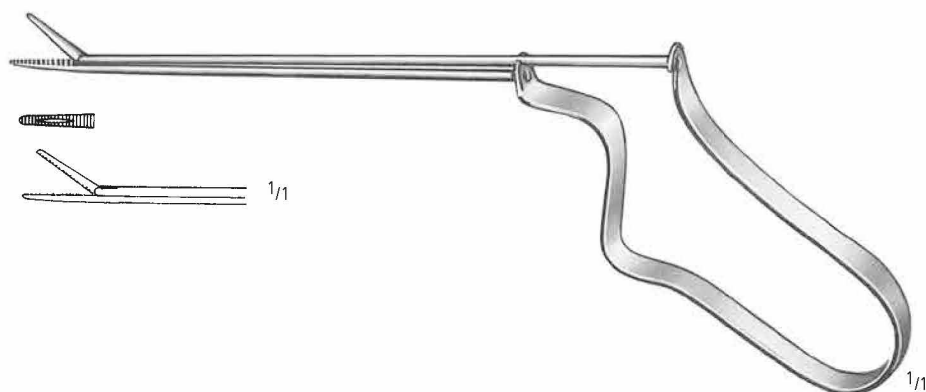
HARTMANN
KM 200/00
12,0 cm/4³/₄"



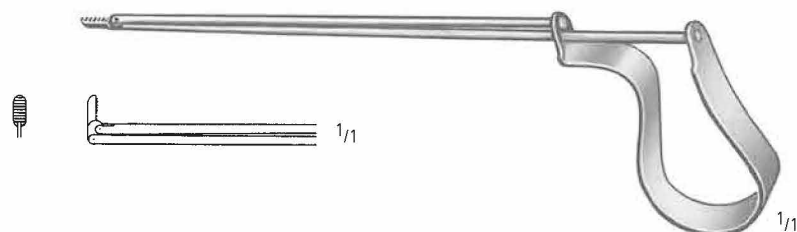
HARTMANN
KM 200/01
14,0 cm/5¹/₂"



TILLEY
KM 201/00
14,0 cm/5¹/₂"



BUCK
KM 205/00



QUIRE
KM 207/00

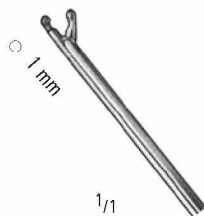
AA
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AO
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KM
KO
KU
KYE
X

Ohrzängchen
Ear Forceps
Pinzas auriculares
Pinces auriculaires
Pinze auricolari



1/1

HARTMANN-WULLSTEIN
KM 220/08



1/1

HARTMANN-WULLSTEIN
KM 222/08

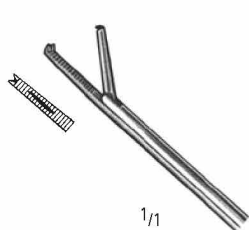


1/2



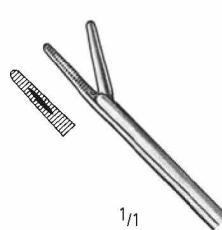
1/1

HARTMANN
KM 226/08 8,5 cm/3 1/3"
KM 226/14 14,0 cm/5 1/2"



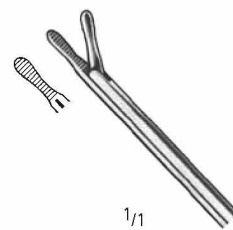
1/1

HARTMANN
KM 228/08
KM 228/14



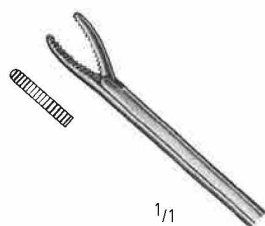
1/1

HARTMANN-NOYES
KM 230/08



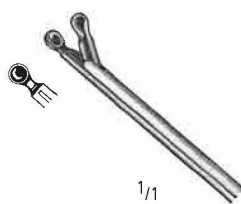
1/1

DUCKBILL
KM 233/08



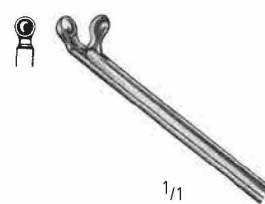
1/1

WEINGÄRTNER
KM 234/08



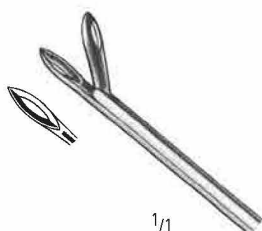
1/1

HARTMANN
KM 238/20 = 2,0 mm
KM 238/25 = 2,5 mm
KM 238/30 = 3,0 mm



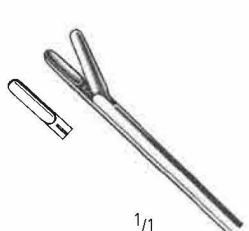
1/1

HARTMANN
KM 240/20 = 2,0 mm
KM 240/25 = 2,5 mm
KM 240/30 = 3,0 mm



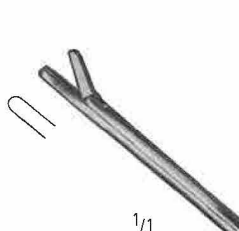
1/1

STRÜMPEL
KM 242/08



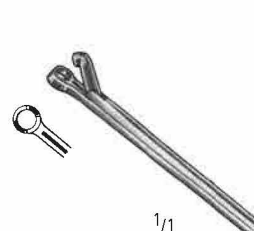
1/1

HARTMANN
KM 244/08



1/1

HARTMANN
KM 248/08

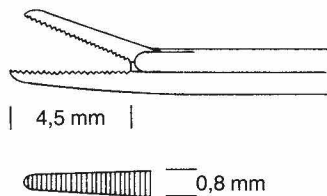


1/1

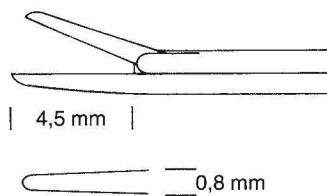
HARTMANN-HOFFMANN
KM 248/20

OHR OTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

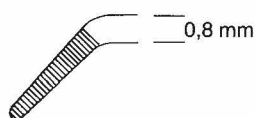
Mikro Ohrzängchen
Micro Ear Forceps
Micro pinzas auriculares
Micro pinces auriculaires
Micro pinze auricolari



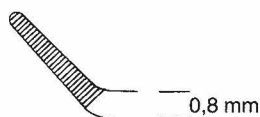
KM 300/08



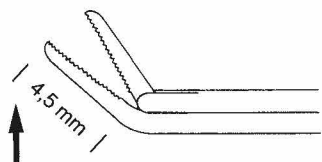
KM 304/08



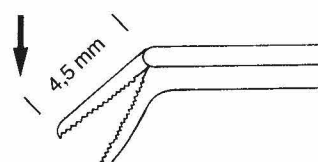
KM 308/08



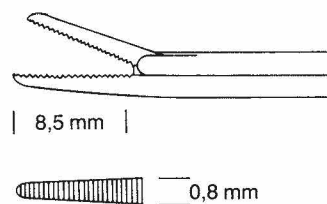
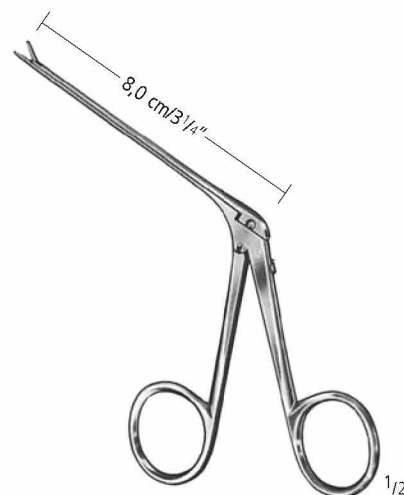
KM 312/08



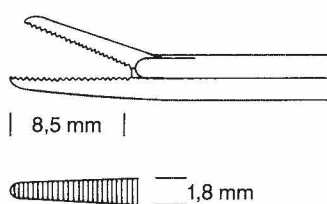
KM 316/08



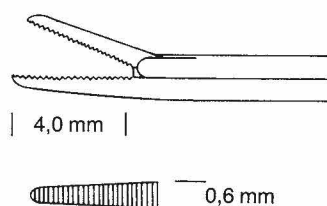
KM 320/08



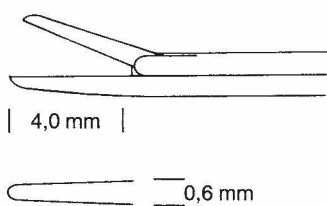
KM 324/08



KM 326/08



KM 328/08

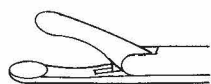


KM 330/08

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KM OHR OTOTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Mikro Ohrzängchen
Micro Ear Forceps
Micro pinzas auriculares
Micro pinces auriculaires
Micro pinze auricolari

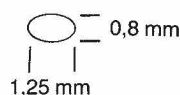


KM 334/08

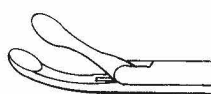
gerade
straight
rectas
droits
rette



4,0 mm

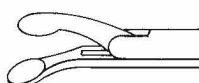


0,8 mm
1,25 mm



KM 338/08

rechts gebogen
curved right
curvas derecha
courbes à droite
curva destra



KM 342/08

links gebogen
curved left
curvas izquierda
courbes à gauche
curva sinistra



8,0 cm/3 1/4"



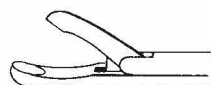
KM 346/08

aufgebogen
curved up
curvas arriba
courbes en montant
curva in alto

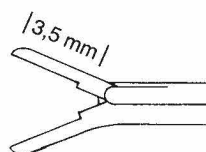


KM 350/08

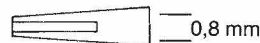
abgebogen
curved down
curvas abajo
courbes en bas
curva in basso



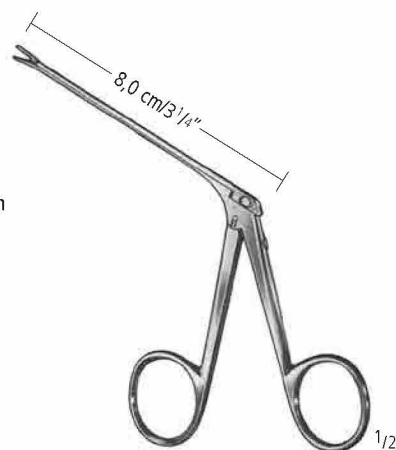
**CRURA-NIPPER
KM 354/08**



3,5 mm



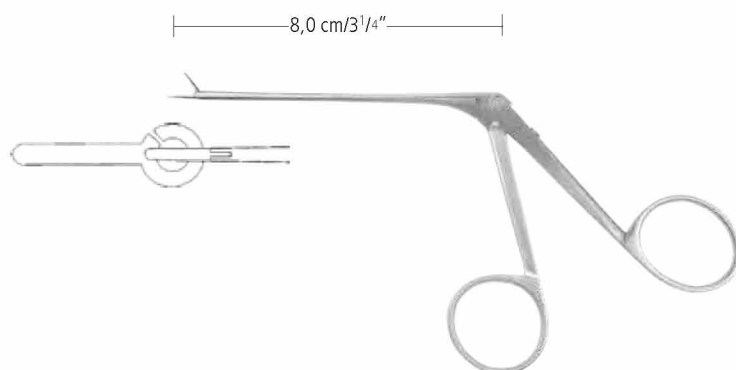
0,8 mm



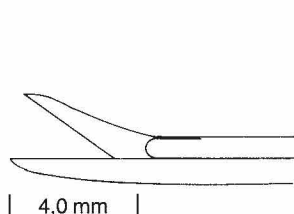
**McGEE
KM 356/08**

OHR OTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

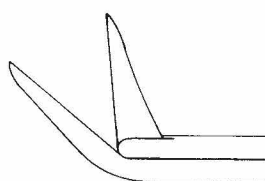
Mikro Ohrzängchen
Micro Ear Forceps
Micro pinzas auriculares
Micro pinces auriculaires
Micro pinze auricolari



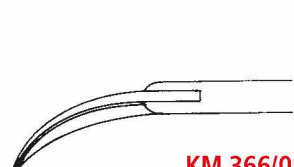
FULLER
KM 358/08



KM 362/08



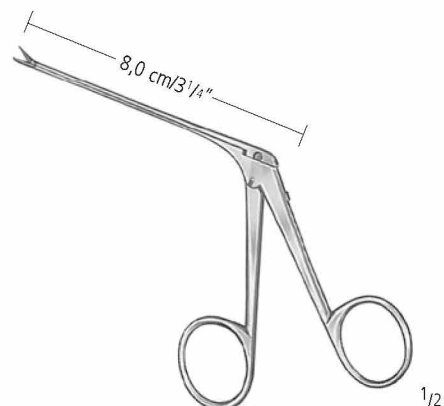
KM 364/08



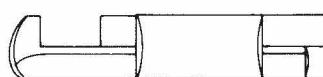
KM 366/08



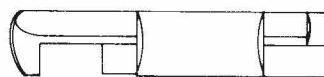
KM 370/08



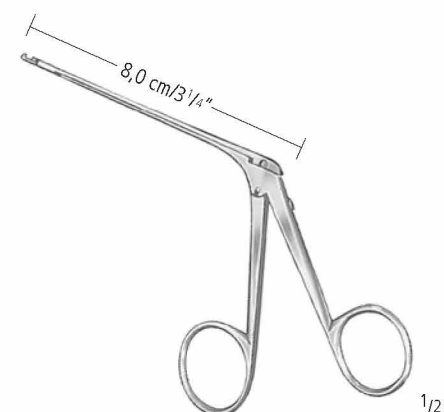
BELLUCCI



KM 376/08

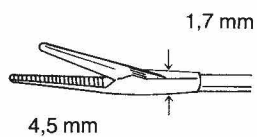


KM 378/08

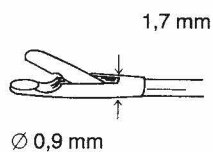


DIETER

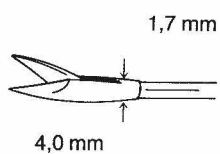
Mikro Ohrzängchen, Stanzen
Micro Ear Forceps, Punches
Micro pinzas auriculares, Pinzas osteótomas
Micro pinces auriculaires, Pincettes ostéotomes
Micro pinze auricolari, Pinze osteotomi



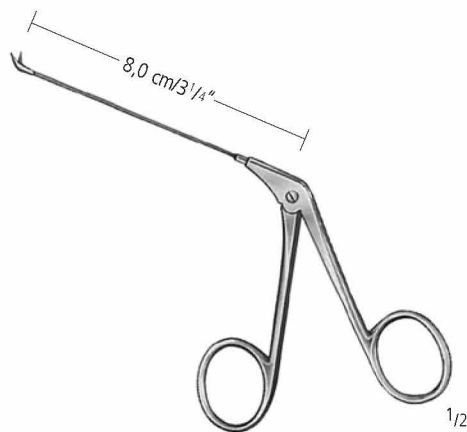
KM 400/08



KM 405/08



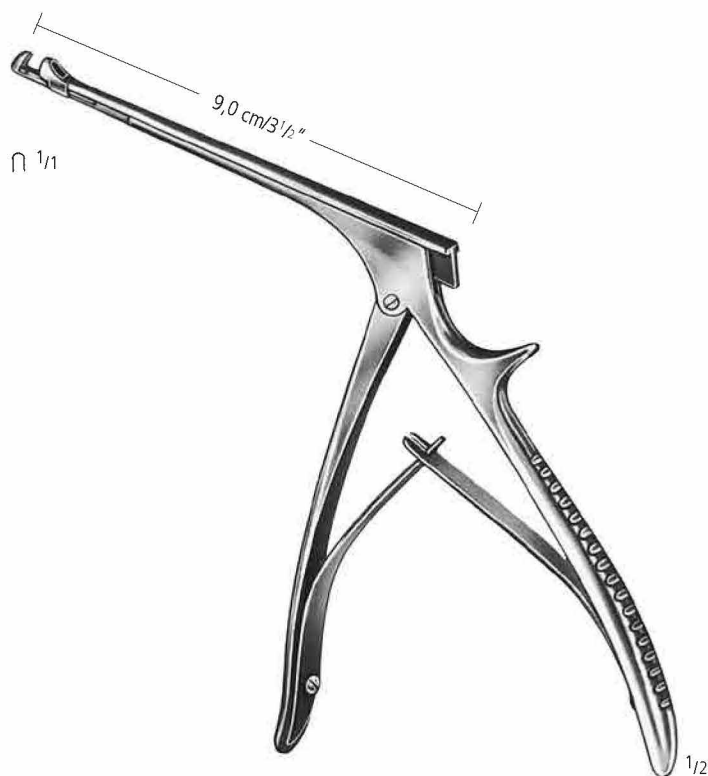
KM 410/08



WULLSTEIN



CITELLI
KM 490/01
KM 490/02
KM 490/03



BEYER
KM 492/19

Weitere Stanzen siehe Gruppen KO und KS.
For further Punches see sections KO and KS.
Para otras pinzas cortantes ver seccion KO y KS.
D'autres pincettes coupantes voir groupe KO et KS.
Altre pinze taglianti vedi gruppo KO e KS.

OHR OTOTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Küretten, Löffel
Curettes, Spoons
Curetas, Cucharillas
Curettes
Curette, Cucchiali

stumpf - blunt - romas - mousses - smusse



KM 520/00

KM 521/00

KM 522/00

KM 522/01

KM 522/02

KM 522/03

KM 522/04

KM 522/05



Fig.000

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2

3

4

5

KM 530/00

KM 531/00

KM 532/00

KM 532/01

KM 532/02

KM 532/03

KM 532/04

KM 532/05

scharf - sharp - cortantes - tranchantes - taglienti

BUCK

16,5 cm/6 1/2"



KM 536/01



KM 536/02



LANGENBECK

KM 538/13

13,0 cm/5"



BARTH

KM 540/18

18,0 cm/7"



1/1

JANSEN

KM 542/15

15,0 cm/6"

SHAPLEIGH

13,0 cm/5"

KM OHR OTOTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

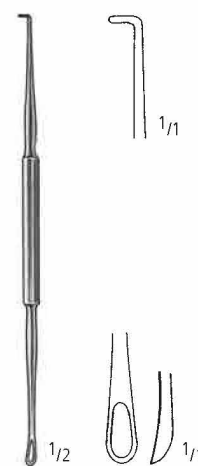
Schlingen, Hakchen
Loops, Hooklets
Asas, Ganchitos
Anses, Crochets
Anse, Uncini



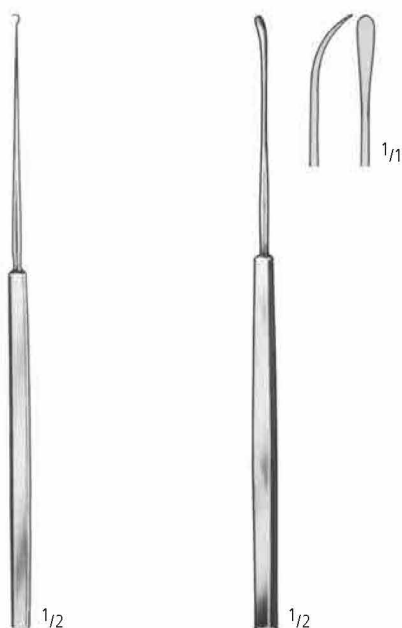
BILLEAU
16,5 cm/6 1/2"



SNELLEN
16,5 cm/6 1/2"

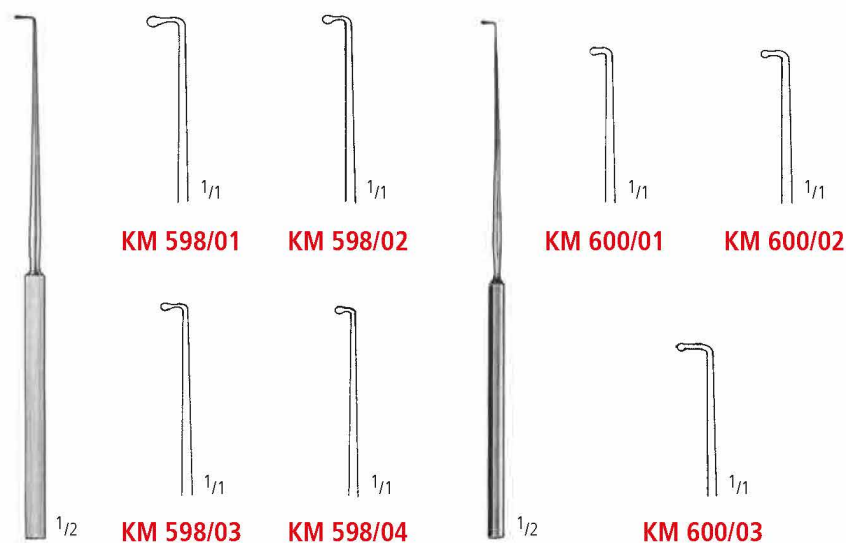


GROSS
KM 556/12
12,0 cm/4 3/4"



HARTMANN
KM 560/16
16,5 cm/6 1/2"

ZAUFAL
KM 566/16
16,5 cm/6 1/2"

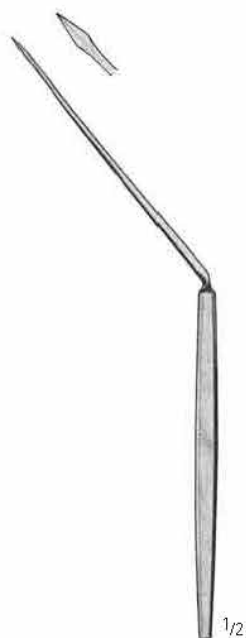


WAGENER
14,0 cm/5 1/2"

LUCAE
14,0 cm/5 1/2"

OHR OTOLGY OTOLOGIA OTOLOGIE OTOLOGIA

Parazentesenadeln, Messer
Paracentesis Needles, Knives
Agujas para paracentesis, Cuchillos
Aiguilles à paracentèse, Couteaux
Aghi per paracentesi, Coltelli



POLITZER
KM 610/16
16,5 cm/6 1/2"



LUCAE
KM 612/18
18,5 cm/7 1/2"



POLITZER
KM 614/17
17,0 cm/6 3/4"



POLITZER
KM 616/16
16,0 cm/6 1/4"

AA

AB

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AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

KU

KVE

X

Nadeln, Häkchen
Needles, Hooklets
Agujas, Ganchos
Aiguilles, Crochets
Aghi, Ganci



**BARBARA
25°**

KM 630/03
KM 630/06
KM 630/10

0,3 mm
0,6 mm
1,0 mm
1,2 mm
1,5 mm
2,0 mm
2,5 mm



**SHAMBAUGH
45°**

KM 631/03
KM 631/06
KM 631/10
KM 631/12
KM 631/15
KM 631/20
KM 631/25



**SHAMBAUGH
90°**

KM 632/03
KM 632/06
KM 632/10
KM 632/12
KM 632/15
KM 632/20
KM 632/25



BARBARA

KM 633/06
KM 633/10



16,0 cm/6 1/4"



**BARBARA
KM 634/00**



**BARBARA
KM 634/01**



**BARBARA
KM 634/02**



**ROSEN
KM 634/03**

OHR OTOLGY OTOLOGIA OTOLOGIE OTOLOGIA

Nadeln, Häkchen
Needles, Hooklets
Agujas, Ganchos
Aiguilles, Crochets
Aghi, Ganci

25°



0,3 mm **KM 638/03**
0,6 mm **KM 638/06**
1,0 mm **KM 638/10**

45°



KM 640/03
KM 640/06
KM 640/10

90°



KM 642/03
KM 642/06
KM 642/10



0,3 mm **KM 639/03**
0,6 mm **KM 639/06**
1,0 mm **KM 639/10**



KM 641/03
KM 641/06
KM 641/10



KM 643/03
KM 643/06
KM 643/10



16,0 cm/6 1/4"



McGEE
0,5 mm **KM 646/05**
1,0 mm **KM 646/10**



McGEE
KM 647/05
KM 647/10



BARBARA
KM 648/00



ROSEN
KM 648/01

AA
AB
AC
AD
AE
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AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

Messer
Knives
Cuchillos
Couteaux
Coltelli



1/2

ROSEN

16,0 cm/6 1/4"



1/1

KM 660/10

1,0 mm



1/1

KM 660/14

1,4 mm



1/1

KM 660/16

1,6 mm



1/1

KM 660/20

2,0 mm



1/1

KM 660/26

2,6 mm



1/1

KM 660/28

2,8 mm



1/1

KM 660/30

3,0 mm



1/2

PLESTER

KM 662/16



1/1

KM 663/16



1/1

PLESTER

KM 665/16



1/1

TABB

KM 666/16



1/2

SCHUKNECHT

16,0 cm/6 1/4"



1/1

KM 667/16



1/1

KM 668/16



1/2

WULLSTEIN

KM 669/16

16,0 cm/6 1/4"



1/1



1/2

SCHUKNECHT

KM 670/16

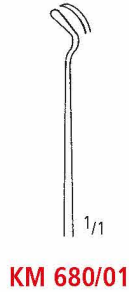
16,0 cm/6 1/4"



1/1



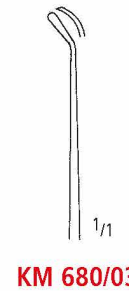
FISCH
16,0 cm/6 1/4"



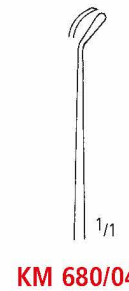
KM 680/01



KM 680/02



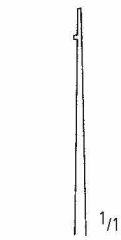
KM 680/03



KM 680/04



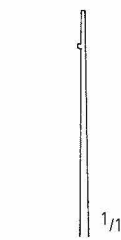
HOUSE
16,0 cm/6 1/4"



KM 682/35
3,5 mm



KM 682/40
4,0 mm



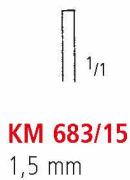
KM 682/45
4,5 mm



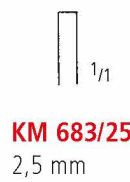
KM 682/50
5,0 mm



ROSEN
19,0 cm/7 1/2"



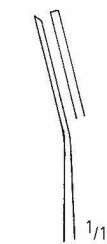
KM 683/15
1,5 mm



KM 683/25
2,5 mm



ROSEN
16,0 cm/6 1/4"



KM 684/01

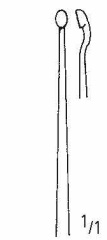


KM 684/02



KM 684/03

rund
round
redondo
rond
rotondo



KM 684/04



KM 684/05



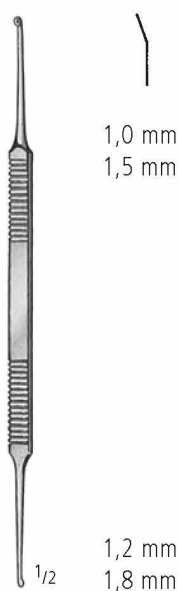
KM 684/06



PLESTER
KM 685/16
16,0 cm/6 1/4"

KM OHR OTOLGY OTOLOGIA OTOLOGIE OTOLOGIA

Instrumente für die Stapes-Fußplatte
Footplate Hand Instruments
Instrumentos para la platina estapediense
Instruments pour chirurgie de l'étrier
Strumenti per lo stapes



HOUSE

15,0 cm/6"

KM 703/01
KM 703/02

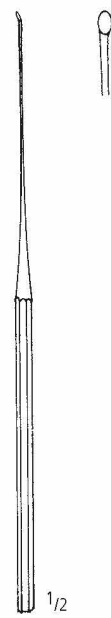
1,0 + 1,2 mm
1,5 + 1,8 mm



HOUSE

15,0 cm/6"

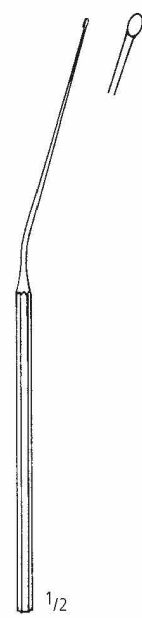
KM 705/01
KM 705/02



SHEA

KM 706/16

16,0 cm/6 1/4"



SHEA

KM 707/16

16,0 cm/6 1/4"



BUCKINGHAM

KM 710/01

BUCKINGHAM

KM 710/02

BUCKINGHAM

KM 710/03



LARKIN

KM 711/01



LARKIN

KM 711/02



LARKIN

KM 711/03

16,0 cm/6 1/4"

OHR OTOLGY OTOLOGIA OTOLOGIE OTOLOGIA

Instrumente für die Stapes-Fußplatte
Footplate Hand Instruments
Instrumentos para la platina estapediense
Instruments pour chirurgie de l'étrier
Strumenti per lo stapes



HEERMANN
KM 715/00



0,7 mm
KM 715/01



0,7 mm
KM 715/02



1,0 mm
KM 715/03



1,5 mm
KM 715/04



3,0 mm
KM 715/05



KM 716/00
19,5 cm/7³/₄"

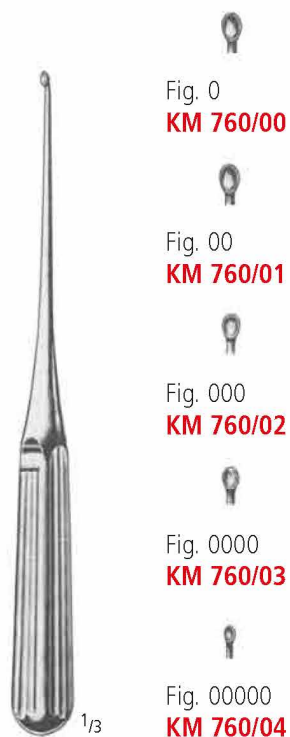


SCHUKNECHT
KM 717/00



FISCH
KM 719/16
16,0 cm/6¹/₄"

Küretten, Elevatorien, Raspatorien
Curettes, Elevators, Raspatories
Curetas, Elevadores, Legras
Curettes, Elévateurs, Rugines
Curette, Elevatori, Periototomi



LEMPERT
21,0 cm/8¹/₄"



WULLSTEIN
16,0 cm/6¹/₄"



LEMPERT
KM 764/03
16,0 cm/6¹/₄"



SHAMBAUGH-DERLACKI
KM 765/16
16,5 cm/6¹/₂"



LEMPERT
17,0 cm/6³/₄"



2,0 mm
KM 766/02



3,0 mm
KM 766/03



4,0 mm
KM 766/04



5,0 mm
KM 766/05

OHR OTOTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Küretten, Elevatorien, Meißel, Messer
Curettes, Elevators, Chisel, Knives
Curetas, Elevadores, Cinceles, Cuchillos
Curettes, Elévateurs, Ciseaux, Coutreaux
Curette, Elevatori, Scalpelli, Coltelli



JANSEN
19,0 cm/7 1/2"

9,0 mm **KM 768/09**
14,0 mm **KM 768/14**



PASSOW
13,0 cm/5"

2,0 X 2,0 mm **KM 769/02**
3,0 X 3,0 mm **KM 769/03**



BEALES
16,0 cm/6 1/4"



Fig. 1
KM 771/01



Fig. 2
KM 771/02



MUCK
KM 778/13
13,0 cm/5"

Saugrohre
Suction Tubes
Tubos de aspiración
Canules d'aspiration
Cannule per aspirazione



Weitere Sauginstrumente siehe Gruppe AO.
More suction instruments in chapter AO.
Para otras Tubos de aspiration ver seccion AO.
D'autres canules d'aspiration groupe AO.
Altre cannule per aspirazione vedi gruppo AO.



HOUSE

0,9 + 0,7 mm	KM 830/09
1,2 + 0,9 mm	KM 830/12
1,5 + 1,2 mm	KM 830/15
1,8 + 1,8 mm	KM 830/18
2,5 + 2,0 mm	KM 830/25
3,0 + 2,0 mm	KM 830/30
4,5 + 2,0 mm	KM 830/45

BARON (SCHUKNECHT)

1,0 mm x 75 mm	KM 832/10
1,5 mm x 75 mm	KM 832/15
2,0 mm x 75 mm	KM 832/20



ZÖLLNER
KM 835/00



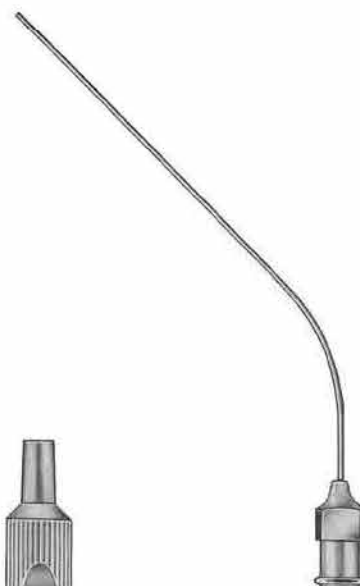
Ø 0,5 mm **KM 835/05**
Ø 0,7 mm **KM 835/07**



WULLSTEIN
KM 836/00



HOUSE
KM 837/00



HOUSE

0,6 mm	KM 838/06
0,8 mm	KM 838/08
1,0 mm	KM 838/10
1,2 mm	KM 838/12
1,5 mm	KM 838/15
1,8 mm	KM 838/18
2,0 mm	KM 838/20
2,2 mm	KM 838/22
2,5 mm	KM 838/25
3,0 mm	KM 838/30

OHR OTOTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Saugrohre
Suction Tubes
Tubos de aspiración
Canules d'aspiration
Cannule per aspirazione


VERHOEVEN

0,7 mm x 100 mm **KM 842/07**
0,9 mm x 100 mm **KM 842/09**
1,2 mm x 100 mm **KM 842/12**
1,6 mm x 100 mm **KM 842/16**


VERHOEVEN
straight

1,2 mm x 90 mm **KM 843/12**
1,5 mm x 90 mm **KM 843/15**
2,0 mm x 90 mm **KM 843/20**
3,0 mm x 90 mm **KM 843/30**


VERHOEVEN
down curved

1,2 mm x 90 mm **KM 844/12**
1,5 mm x 90 mm **KM 844/15**
2,0 mm x 90 mm **KM 844/20**


VERHOEVEN
up curved

1,2 mm x 90 mm **KM 845/12**
1,5 mm x 90 mm **KM 845/15**
2,0 mm x 90 mm **KM 845/20**

AA

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AK

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AO

AP

AR

KA

KL

KM

KO

KU

KYE

X



COTTLE
KM 850/24
19,0 cm/7 1/2"
240 g



HAJEK
KM 851/14
22,0 cm/8 3/4"
140 g



Ø 25,0 mm
320 g
mit auswechselbaren Backen
with interchangeable discs
con tapas intercambiables
avec plaques interchangeables
con placche intercambiabili

KA 556/32
18,0 cm/7"

KA 556/99
Nylonbacken allein, paarweise
Nylon Faces only, pair
Tapas de Nylon sueltas, par
Plaques en Nylon seules, paire
Placche in Nylon sole, a paia



HARTMANN
14,0 cm/5 1/2"

- **KM 858/00**
- **KM 858/01**
- **KM 858/02**
- **KM 858/03**
- **KM 858/04**
- **KM 858/05**

Stimmgabeln
Tuning Forks
Diapasones
Diapasons
Diapason

ALU



HARTMANN



HARTMANN
ALU



LUCAE



HARTMANN-FRENCH

c² 16
c² 32
c 64
c 128
c¹ 256
c² 512
c³ 1024
c⁴ 2048
c⁵ 4096

KM 862/00
KM 862/01
KM 862/02
KM 862/03
KM 862/04
KM 862/05

KM 862/10
KM 862/11
KM 862/12
KM 862/13
KM 862/14
KM 862/15

KM 863/00
KM 863/01
KM 863/02
KM 863/03
KM 863/04
KM 863/05

KM 864/00
KM 864/01
KM 864/02
KM 864/03
KM 864/04



KM 865/05 = KM 862/02
KM 862/03
KM 862/04
KM 864/03
KM 864/04

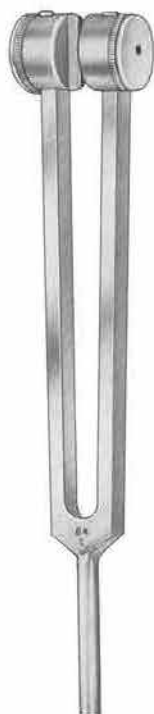
KM 865/06 = KM 862/02
KM 862/03
KM 862/04
KM 862/05
KM 864/03
KM 864/04

KM 865/08 = KM 862/02
KM 862/03
KM 862/04
KM 862/05
KM 864/01
KM 864/02
KM 864/03
KM 864/04

AA
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KYE
X

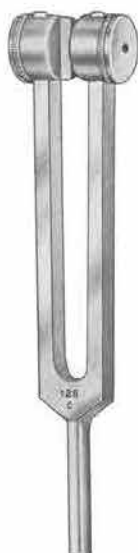
Stimmungsgabeln
Tuning Forks
Diapasones
Diapasons
Diapason

ALU



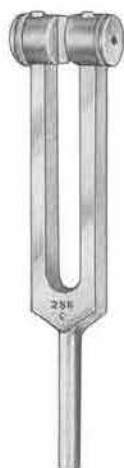
C 64

KM 866/01



C 128

KM 866/02



C 256

KM 866/03



C 512

KM 866/04



C 1024

KM 866/05



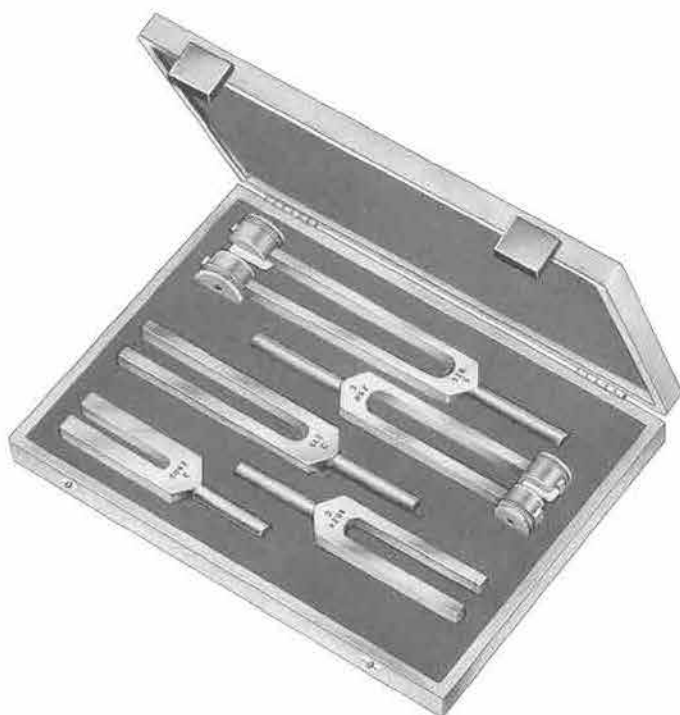
C 2048

KM 866/06



C 4096

KM 866/07



KM 867/05 =
KM 866/02
KM 866/03
KM 866/04
KM 866/05
KM 866/06

OHR OTOLGY OTOLOGIA OTOLOGIE OTOLOGIA

Luftdusche, Pulverbläser
Air Bag, Powder Blower
Insufladores, Pulverizadores
Insufflateurs
Insuffiatori



POLITZER

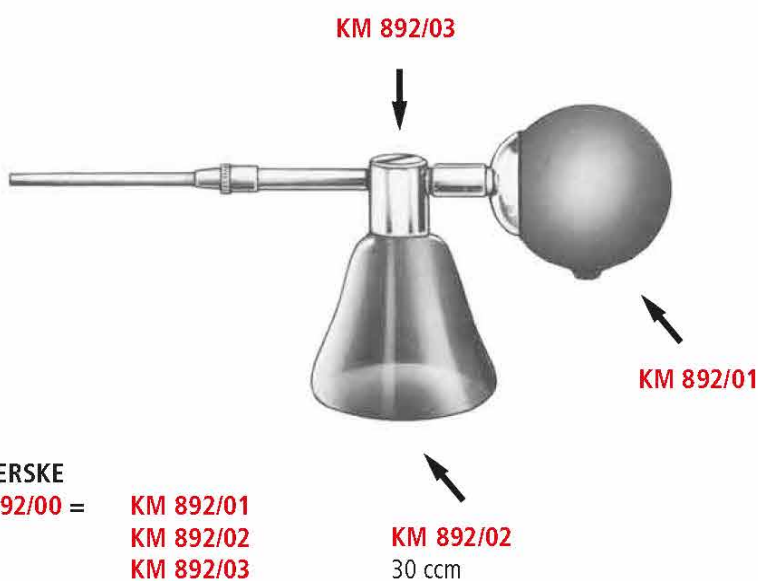
KM 890/00 = KM 890/00
KM 890/04
KM 890/15
KM 890/17
KM 890/22
KM 890/30

KM 890/01

Ø 4 mm = KM 890/04

Ø 15 mm = KM 890/15
Ø 17 mm = KM 890/17
Ø 22 mm = KM 890/22

KM 890/30



KABIERKE

KM 892/00 = KM 892/01
KM 892/02
KM 892/03
KM 892/08
KM 892/11
KM 892/13

KM 892/02
30 ccm



8,0 cm/3" KM 892/08



11,0 cm/4 1/3" KM 892/11



13,0 cm/5" KM 892/13

Ohrspritzen
Ear Syringes
Jeringas auriculares
Seringues auriculaires
Siringhe per orecchio



KM 898/01



KM 898/02



KM 898/03



50 ml **KM 898/05**
75 ml **KM 898/08**
100 ml **KM 898/10**
komplett
complete
completo
complet
completo

OHR OTOLGY OTOLOGIA OTOLOGIE OTOLOGIA

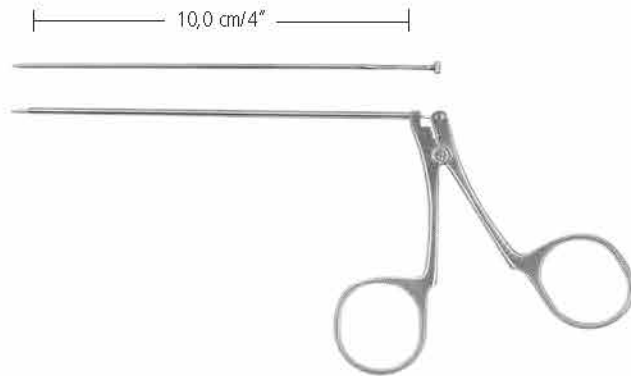
Paukenröhrchen
Ventilation Tubes
Tubes de ventilation
Tubos de ventilación
Tubi di ventilazione

TITAN

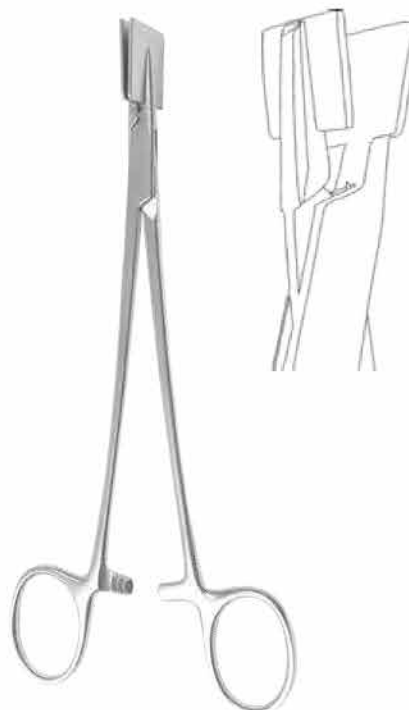


TÜBINGER

Ø 1,00 mm = **KM 899/00**
Ø 1,25 mm = **KM 899/01**
Ø 1,50 mm = **KM 899/02**



KM 910/10



GELFOAM-HOUSE

18,0 cm/7"
11 x 14 mm **KM 920/11**
22 x 30 mm **KM 920/22**
30 x 30 mm **KM 920/30**

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HNO
ENT
ORL

KO

nopa[®] instruments

Rhinologie
Rhinology
Rinología
Rhinologie
Rinologia

Seite	309-358
Page	309-358
Página	309-358
Page	309-358
Pagina	309-358

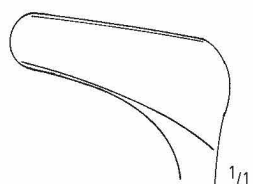


NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

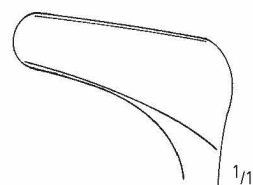
Nasenspekula
Nasal Specula
Especúlos nasales
Spéculums nasaux
Specoli nasali



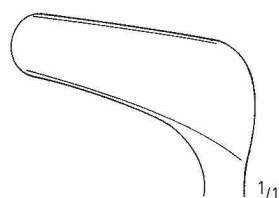
HARTMANN-HALLE
15,0 cm/6"



KO 050/01



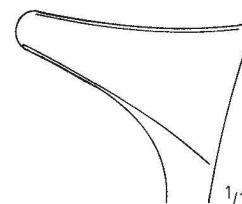
KO 050/02



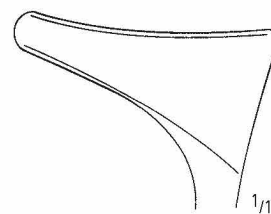
KO 050/03



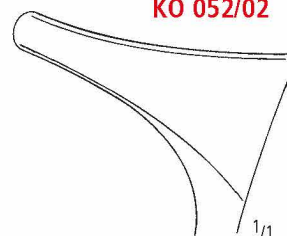
HARTMANN
15,0 cm/6"



KO 052/01



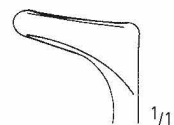
KO 052/02



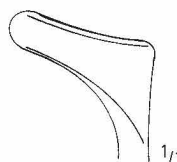
KO 052/03



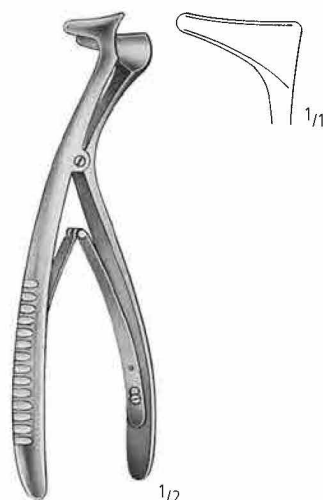
TIECK-HALLE
13,5 cm/5 1/4"



KO 060/01



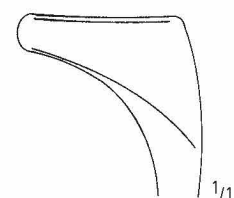
KO 060/02



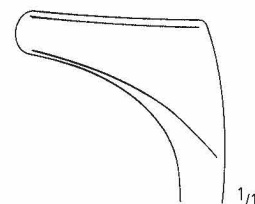
BECKMANN
KO 063/13
13,0 cm/5"



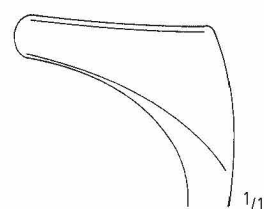
BECKMANN
15,0 cm/6"



KO 065/01



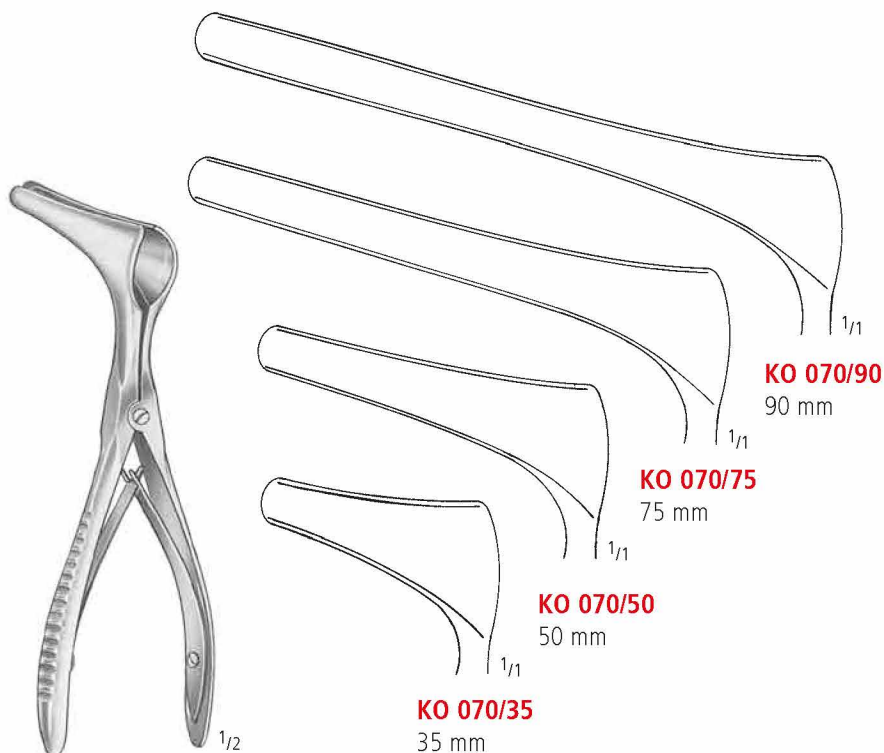
KO 065/02



KO 065/03

KO NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Nasenspekula, Nasenrachen-Spekulum
Nasal Specula, Nasopharyngeal Speculum
Espécules nasales, Espéculo nasolaringeal
Spéculums nasaux, Spéculum nasopharyngien
Specoli nasali, Specolum nasolaringeale



KILLIAN
13,0 cm/5"

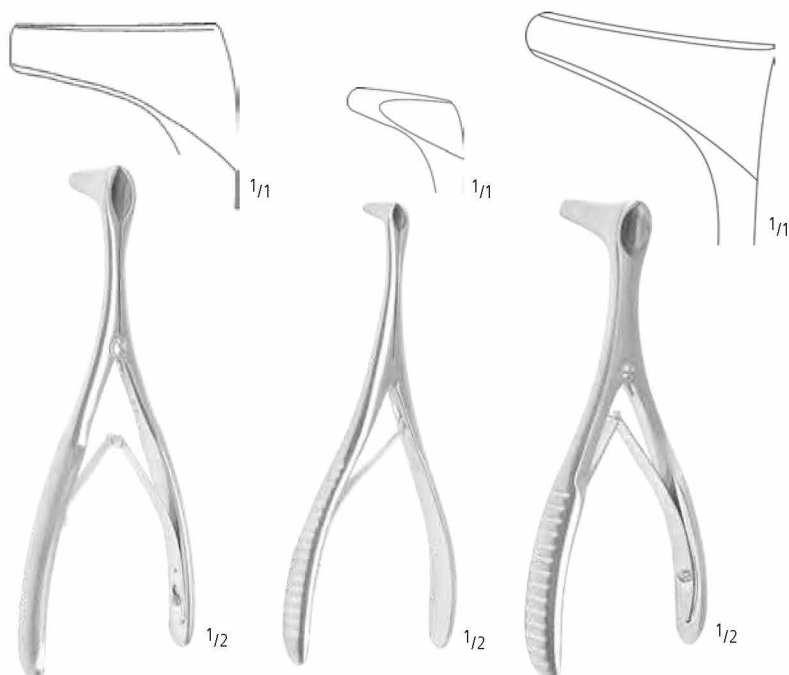


MOD. WIEN
14,5 cm/5³/₄"

KO 080/01

KO 080/02

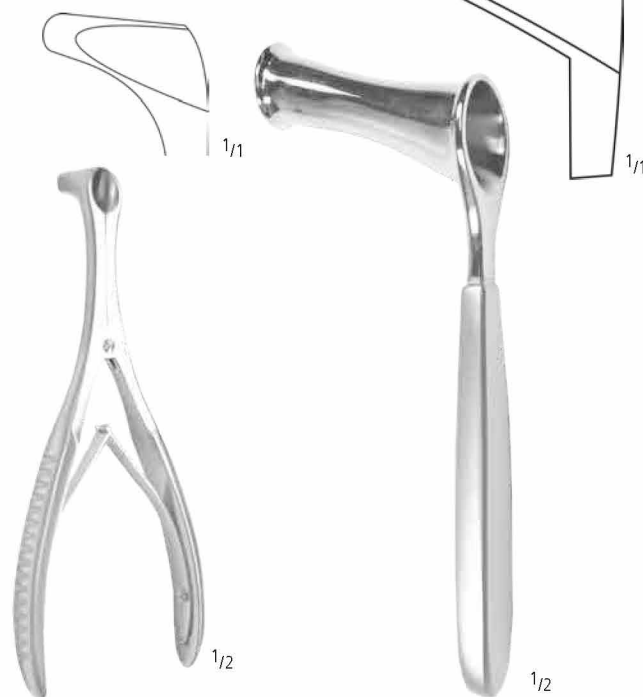
KO 080/03



SONNENSCHN
KO 081/15
15,0 cm/6"

MARTIN
KO 082/13
13,0 cm/5"

CARDIFF
KO 083/13
13,0 cm/5"



PILCHER
KO 084/15
15,0 cm/6"

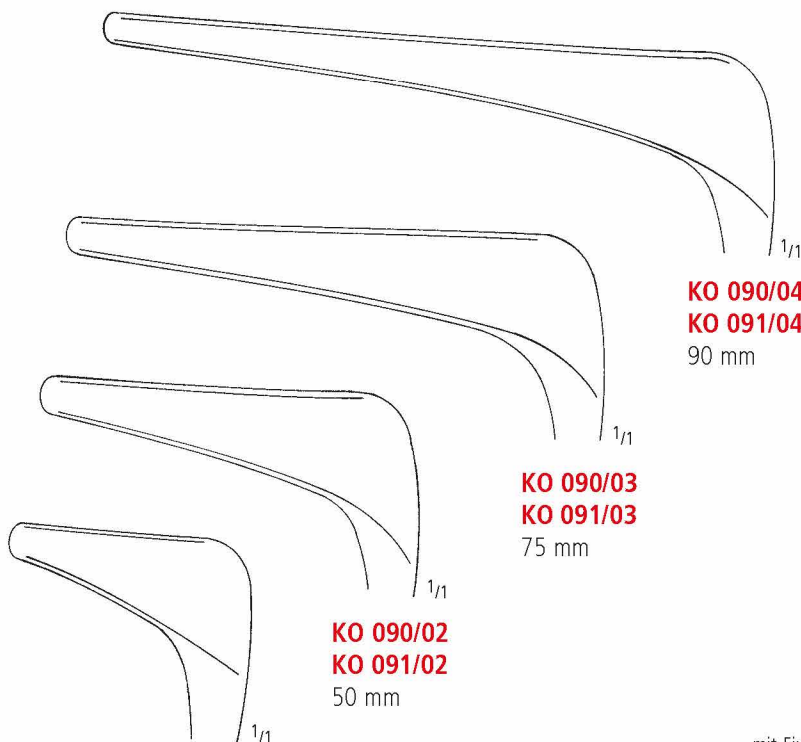
YANKAUER
KO 087/19
19,0 cm/7¹/₂"

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Nasenspekula
Nasal Specula
Espéculos nasales
Spéculums nasaux
Specoli nasali



COTTLE
KO 090/01-04
15,0 cm/6"

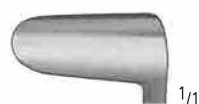


KO 090/01
KO 091/01
35 mm



mit Fixierschraube
with fixing screw
con tornillo de fijación
avec vis de fixation
con vite fissaggio

COTTLE
KO 091/01-04
15,0 cm/6"



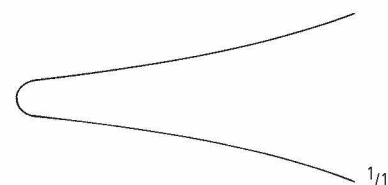
KO 094/01



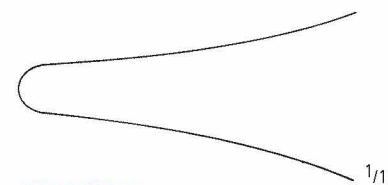
KO 094/02



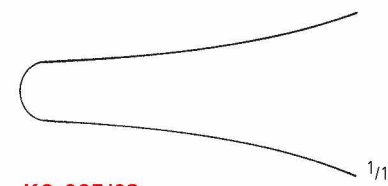
KO 094/03



KO 095/01



KO 095/02



KO 095/03

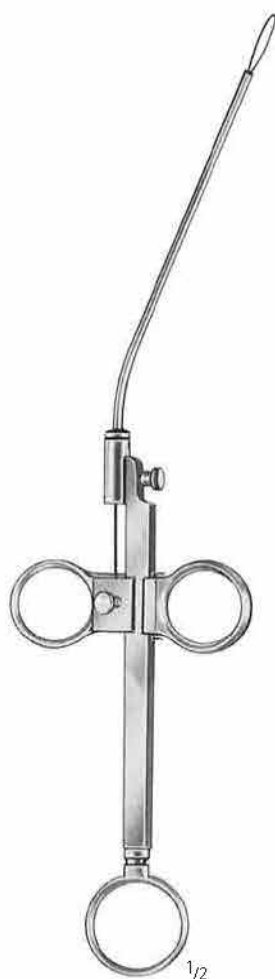


THUDICHUM
(GOLDSMITH)
6,5 cm/2 1/2"

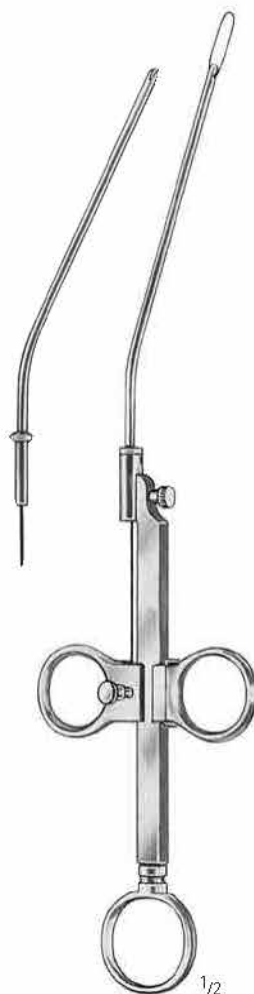


VOLTOLINI
(DUPLAY)

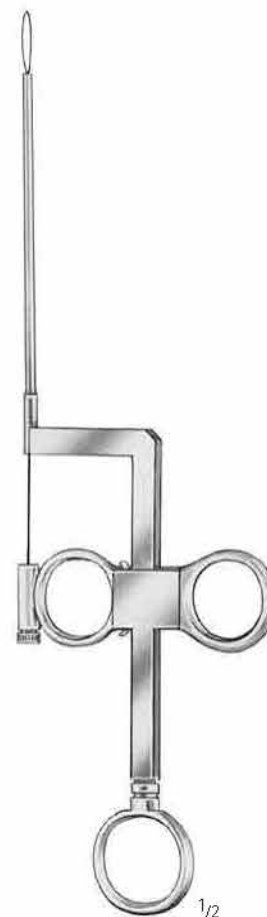
Polypenschnürer
Nasal Snares
Polipótomos
Serre-nœuds pour polypes
Serranodi per polipi



KRAUSE
KO 100/00
26,0 cm/10¹/₂"



KRAUSE-VOSS
KO 102/00
26,0 cm/10¹/₂"



LANGE-WILDE
KO 104/00
24,0 cm/9¹/₂"



KO 120/12

Bündel mit 12 Stück
bundles of 1 dozen each
en atados de 12 piezas
en paquets de 12 pièces
in fascetti di 12 pezzi



10,0 m/33 ft.

0,3 mm **KO 121/03**

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Polypenzangen
Nasal Polypus Forceps
Pinzas para pólipos
Pincers à polypes nasaux
Pinze per polipi nasali

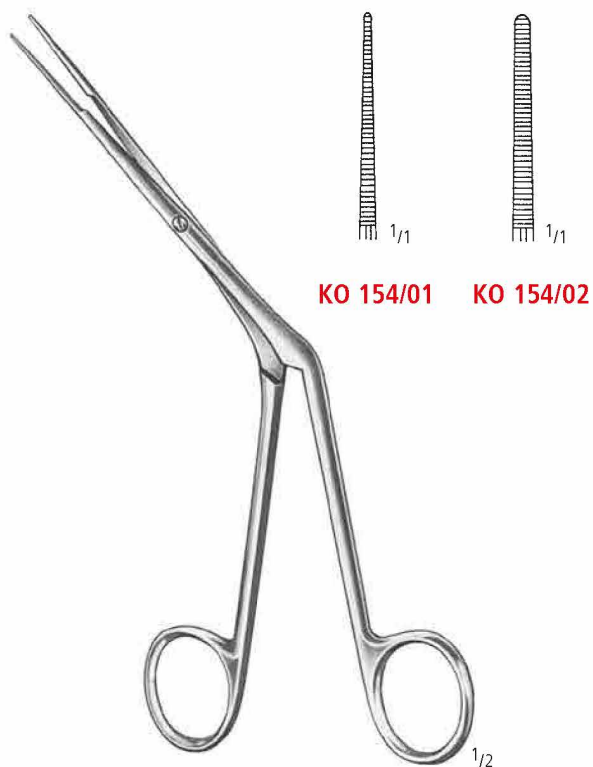


HARTMANN
KO 150/16 16,0 cm/6¹/₄"
KO 150/20 20,0 cm/8"

HEYMANN-KNIGHT
KO 151/18 18,0 cm/7"

LUBET-BARBON
KO 152/20 20,0 cm/8"

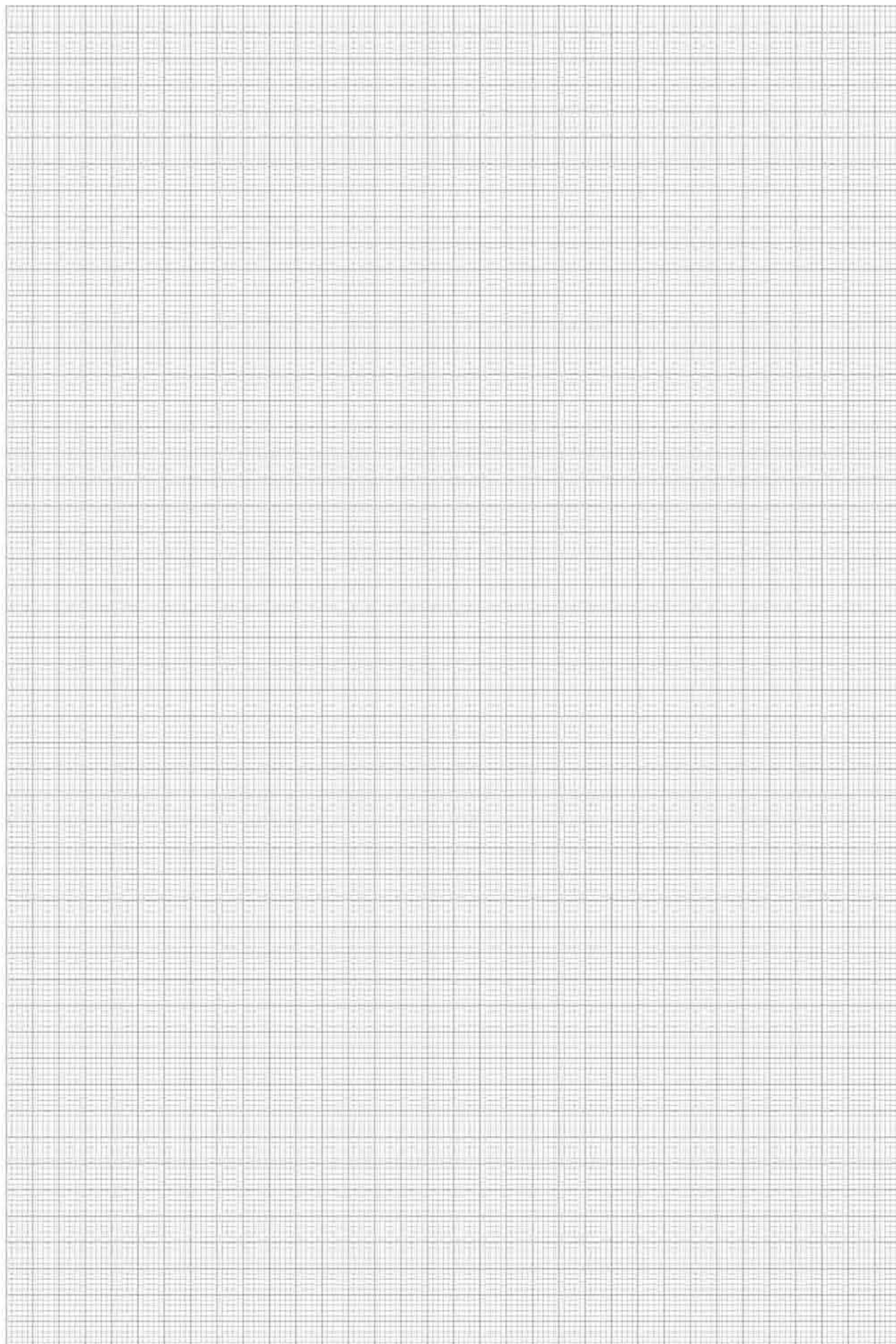
KILLIAN
KO 153/17 17,0 cm/6³/₄"



WESTMACOTT
20,0 cm/8"

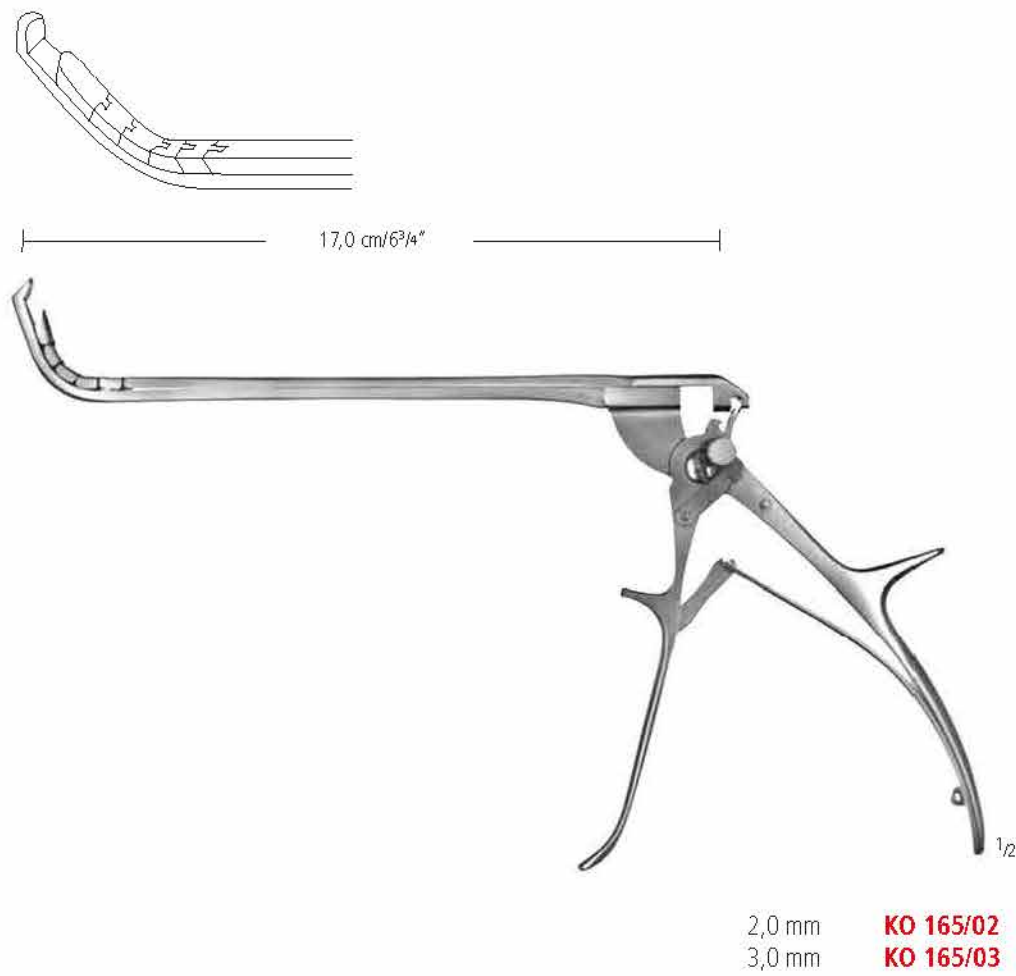


HARTMANN
KO 155/19 19,0 cm/7¹/₂"



NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Stirnhöhlenstanze
Frontal sinus punch forceps
Pinzas para seno frontal
Pinces pour sinus frontal
Pinze per seno frontale



AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

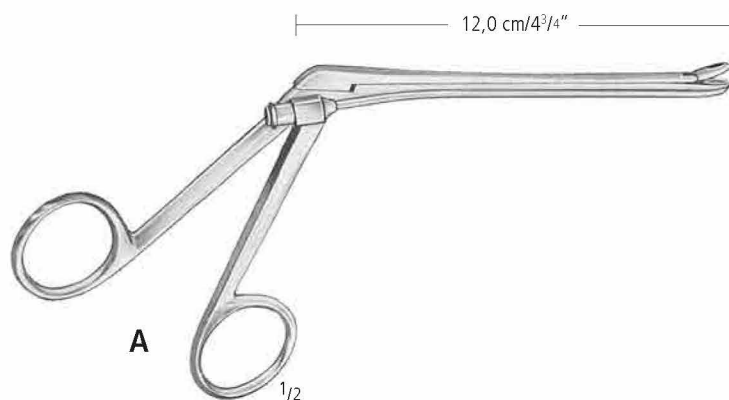
KO

KU

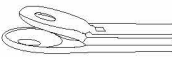
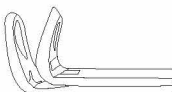
KYE

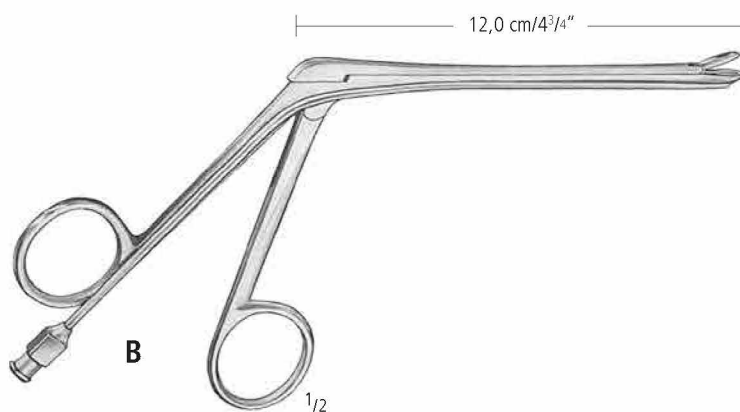
X

Sinuskopie-Zangen
Sinuscopy Forceps
Pinzas para senoscopia
Pince à sinus
Pinze per sinuscopia



WEIL-BLAKESLEY

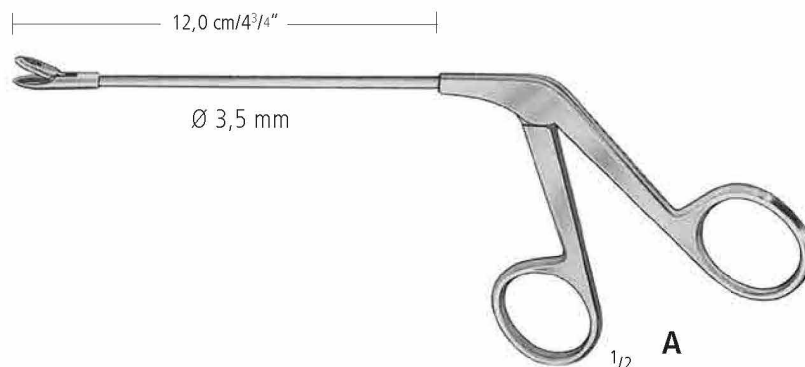
					
			1/1	1/1	1/1
			2,5 mm	3,0 mm	3,5 mm
	0°	A	KO 170/01	KO 170/02	KO 170/03
		B	KO 170/11	KO 170/12	KO 170/13
	45°	A	KO 170/06	KO 170/07	KO 170/08
		B	KO 170/16	KO 170/17	KO 170/18
	90°	A	KO 170/21	KO 170/22	KO 170/23
		B	KO 170/31	KO 170/32	KO 170/33



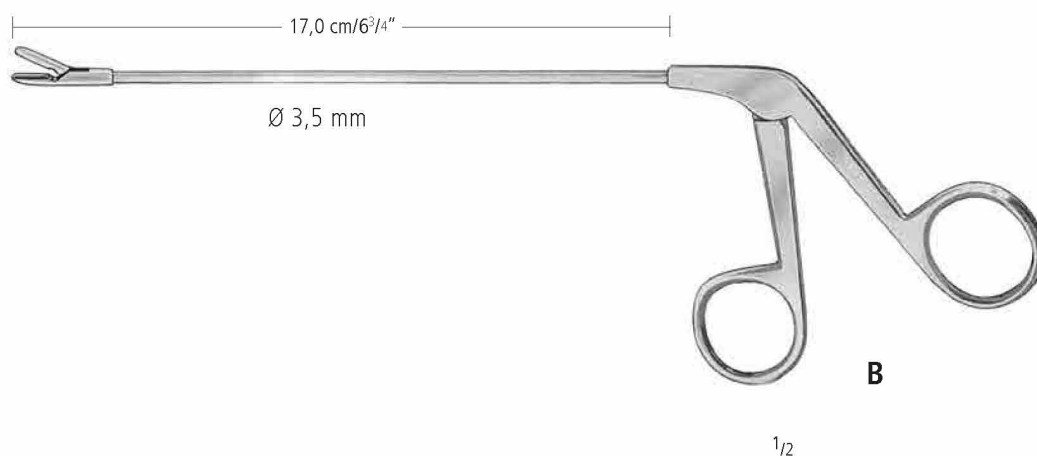
WEIL-BLAKESLEY

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Sinuskopie-Zangen
Sinuscopy Forceps
Pinzas para senoscopia
Pince à sinus
Pinze per sinuscopy

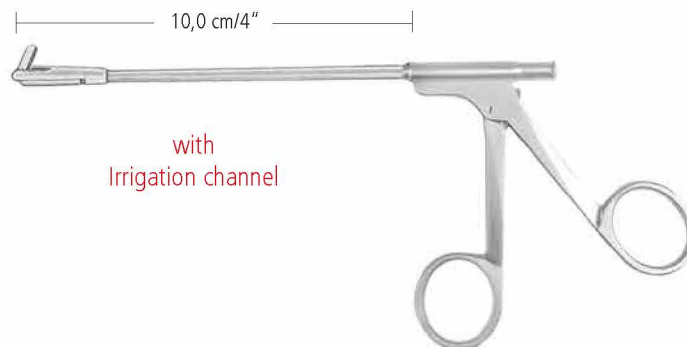


WEIL-BLAKESLEY 0°		 2,5 mm	 3,0 mm	 3,5 mm	 4,0 mm
	A B	KO 171/01 KO 171/11	KO 171/02 KO 171/12	KO 171/03 KO 171/13	KO 171/04 KO 171/14
WEIL-BLAKESLEY 45°		 2,5 mm	 3,0 mm	 3,5 mm	 4,0 mm
	A B	KO 171/06 KO 171/16	KO 171/07 KO 171/17	KO 171/08 KO 171/18	KO 171/09 KO 171/19
TAKAHASHI	A	 4,0 x 10,0 mm			
		KO 171/27			
STRUYCKEN		 1,0 x 10,0 mm			
	A	KO 171/28			

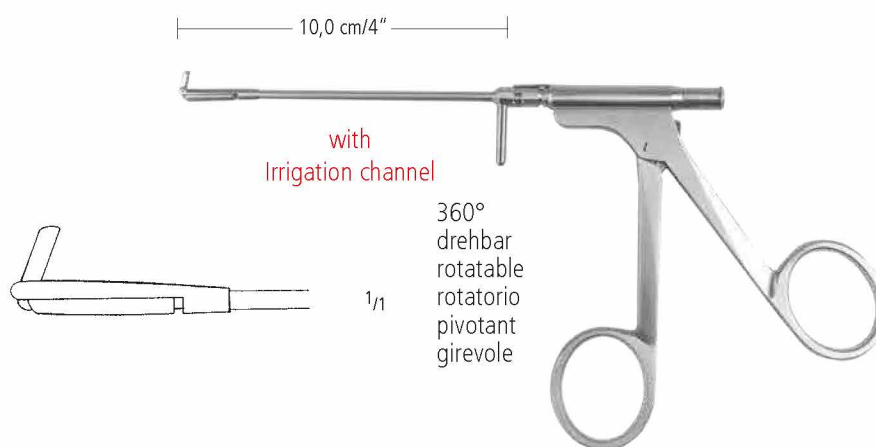


Sinuskopie-Zangen
Sinuscopy Forceps
Pinzas para senoscopia
Pince à sinus
Pinze per sinuscopeia

STANZEN
RETRO-PUNCHES



		Ø 3,0 mm	Ø 4,5 mm
		1,5 x 3,0 mm	2,5 x 6,5 mm
	1/1	KO 175/01	KO 175/03
	1/1	KO 175/11	KO 175/13
	1/1	KO 175/21	KO 175/23

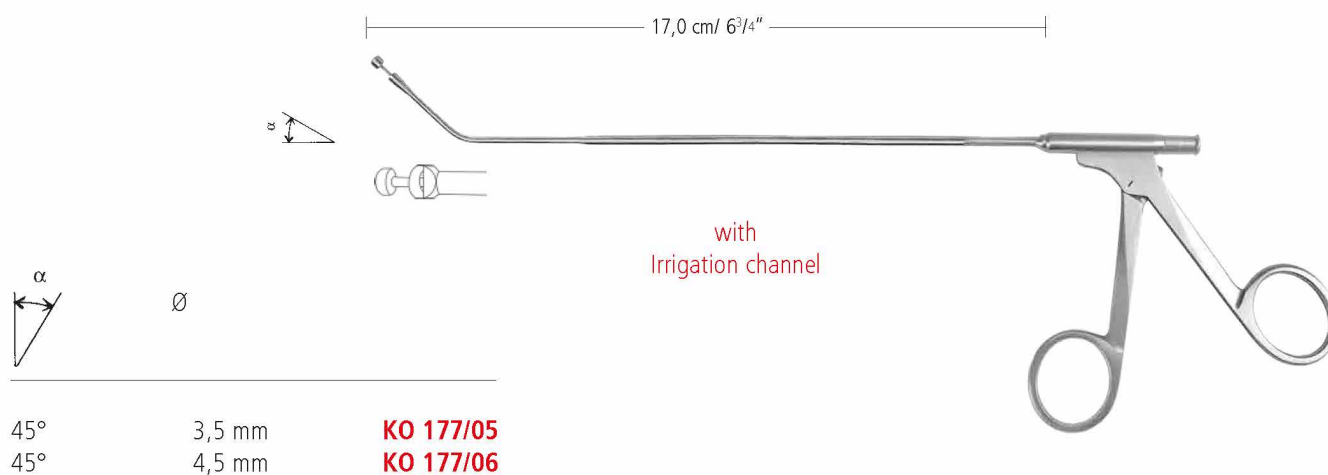
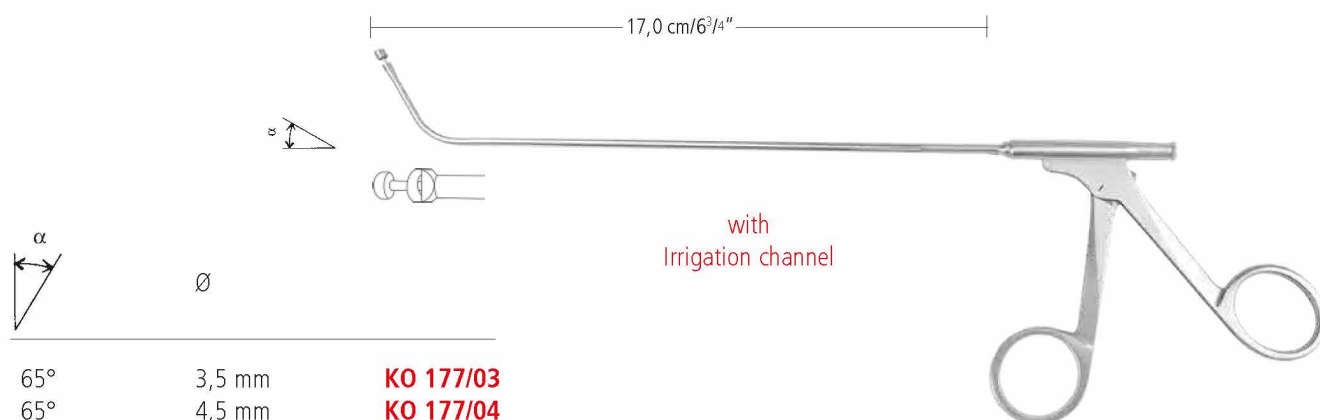
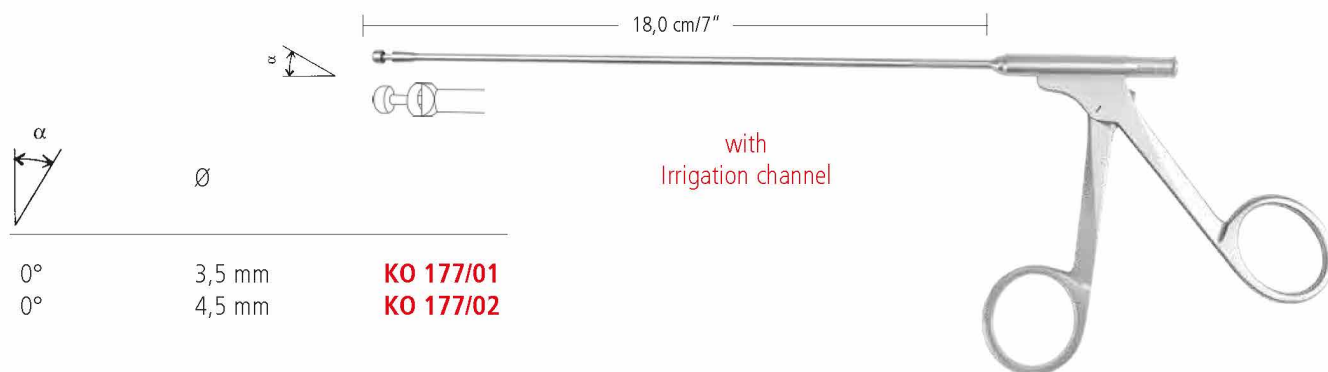


Ø 3,0 mm	Ø 3,0 mm
1,5 x 3,0 mm	2,0 x 5,0 mm
KO 175/31	KO 175/32

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Sinuskopie-Zangen
Sinuscopy Forceps
Pinzas para senoscopia
Pince à sinus
Pinze per sinuscopeia

RUNDKOPF-STANZEN CIRCULAR-PUNCHES



AA

AB

AC

AD

AE

AF

AK

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AO

AP

AR

KA

KL

KM

KO

KU

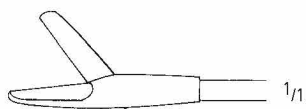
KYE

X

Sinuskopie-Zangen
Sinuscopy Forceps
Pinzas para senoscopia
Pince à sinus
Pinze per sinuscopeia

**SCHEREN
SCISSORS**

glatt
smooth



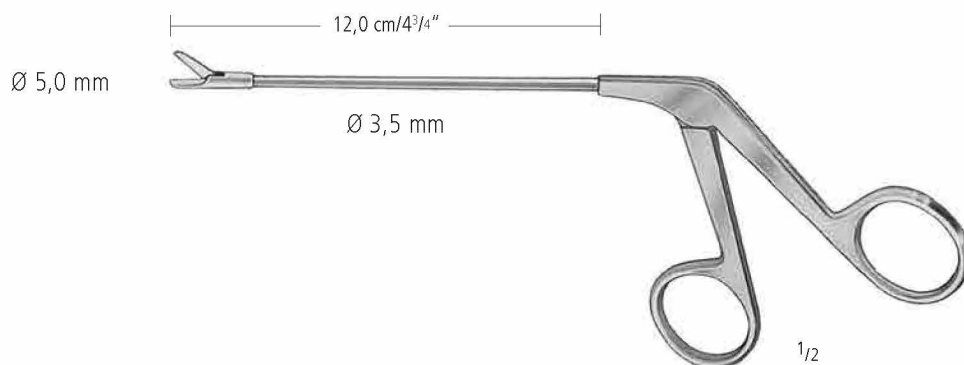
KO 180/01



KO 180/02



KO 180/03



gezahnt
serrated



KO 180/11



KO 180/12



KO 180/13

Sinuskopie-Zangen
Sinuscopy Forceps
Pinzas para senoscopia
Pince à sinus
Pinze per sinuscopeia

SCHEREN SCISSORS

glatt
smooth



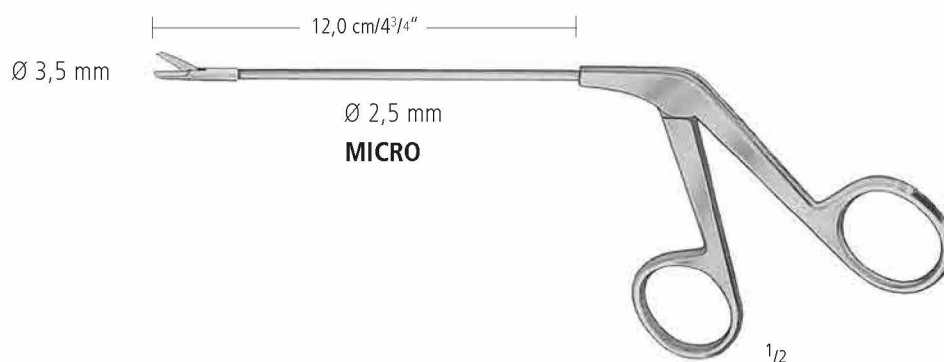
KO 180/21



KO 180/22



KO 180/23



gezahnt
serrated



KO 180/31



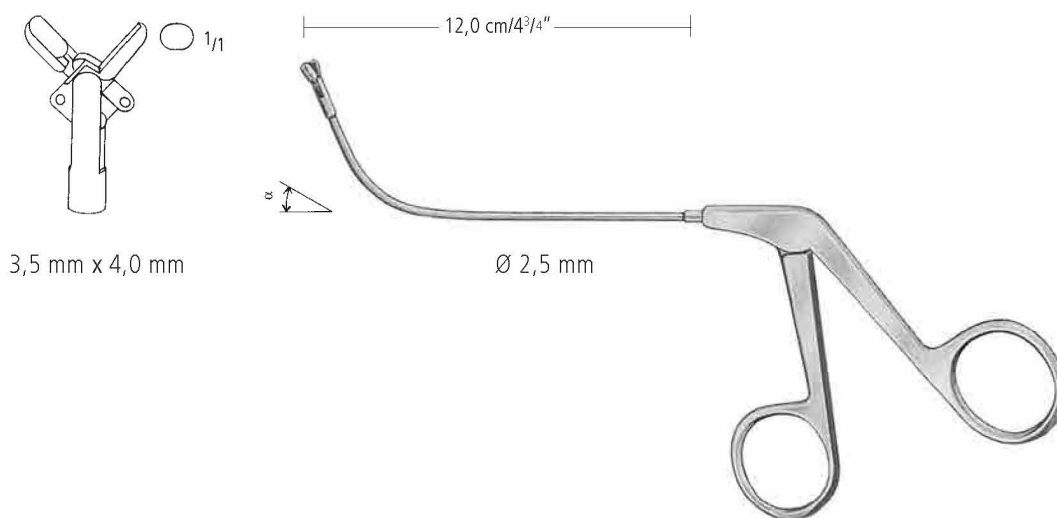
KO 180/32



KO 180/33

Sinuskopie-Zangen
Sinuscopy Forceps
Pinzas para senoscopia
Pince à sinus
Pinze per sinusopia

**STIRNHÖHLEN ZANGEN
FRONTAL SINUS FORCEPS**



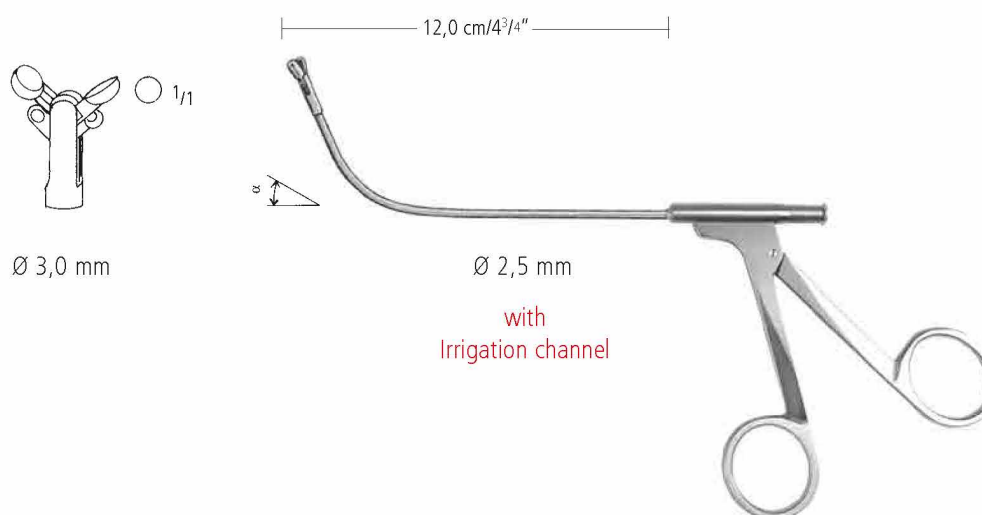
70°
90°
110°

horizontal öffnend
horizontal cutting

KO 185/01
KO 185/02
KO 185/03

vertikal öffnend
vertical cutting

KO 185/11
KO 185/12
KO 185/13



65°

horizontal öffnend
horizontal cutting

KO 186/01

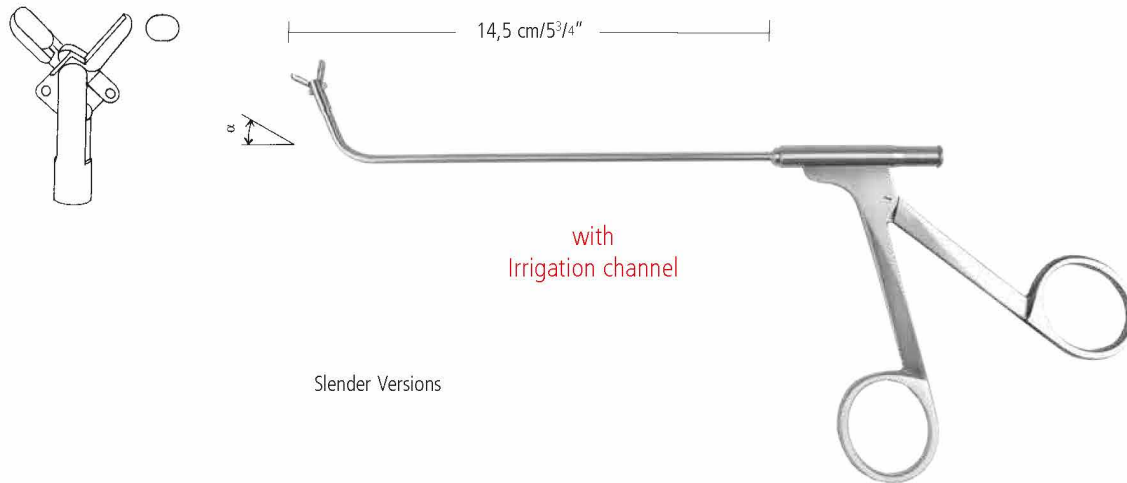
vertikal öffnend
vertical cutting

KO 186/02

STAMMBERGER

Sinuskopie-Zangen
Sinuscopy Forceps
Pinzas para senoscopia
Pince à sinus
Pinze per sinuscopeia

STIRNHÖHLEN ZANGEN FRONTAL SINUS FORCEPS



	Ausstanzung Bite	horizontal öffnend horizontal cutting	vertikal öffnend vertical cutting	
50°	2,0 mm	KO 187/01	KO 187/02	
50°	3,0 mm	KO 187/03	KO 187/04	
50°	4,0 mm	KO 187/05	KO 187/06	
90°	2,0 mm	KO 187/11	KO 187/12	
90°	3,0 mm	KO 187/13	KO 187/14	
90°	4,0 mm	KO 187/15	KO 187/16	

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

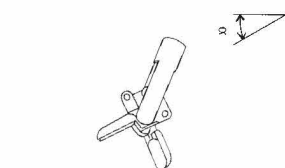
KU

KYE

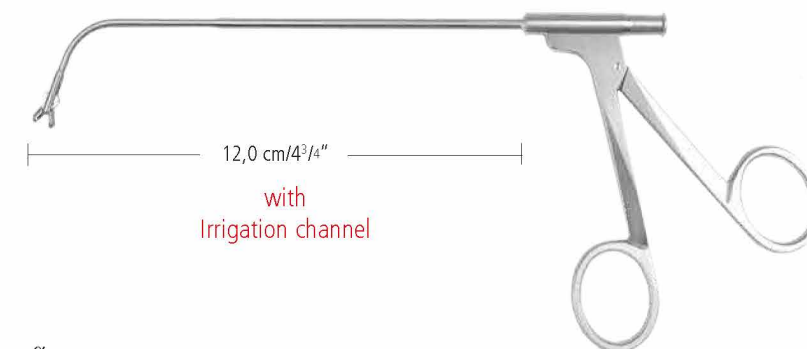
X

Sinuskopie-Zangen
Sinuscopy Forceps
Pinzas para senoscopia
Pince à sinus
Pinze per sinusopia

**KIEFERNHÖHLEN FASSZANGEN
ANTRUM GRASPING FORCEPS**



vertical jaw opening



with
Irrigation channel



ovale Löffel Ø
cupped jaws Ø

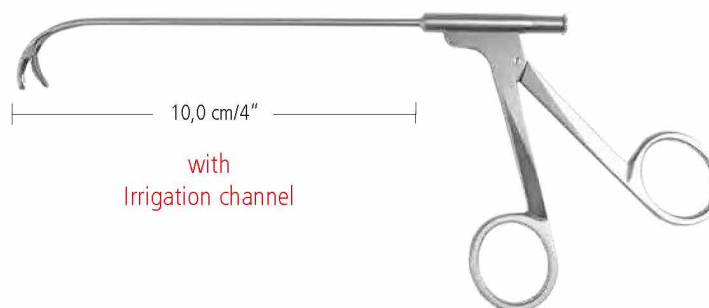
70°

3,0 mm

KO 190/01



90° bis 120° rückwärts
90° to 120° backbiter

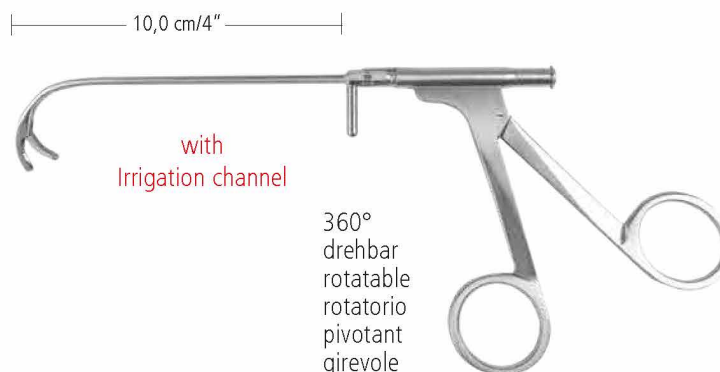


with
Irrigation channel

KO 190/02



90° bis 120° rückwärts
90° to 120° backbiter



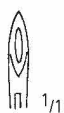
with
Irrigation channel

360°
drehbar
rotatable
rotatorio
pivotant
girevole

KO 190/03

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

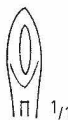
Sinuskopie-Zangen
Sinuscopy Forceps
Pinzas para senoscopia
Pince à sinus
Pinze per sinuscopeia



KO 200/01



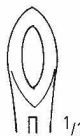
KO 200/02



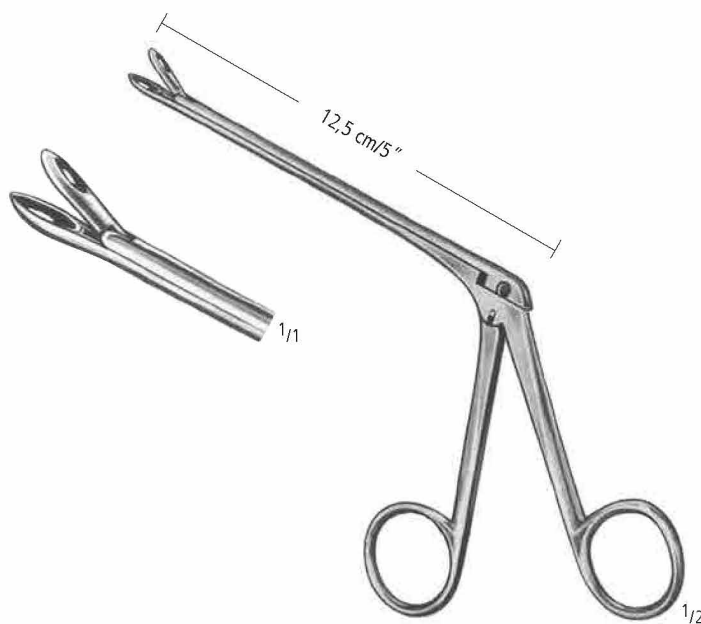
KO 200/03



KO 200/04



KO 200/05



WEIL-BLAKESLEY



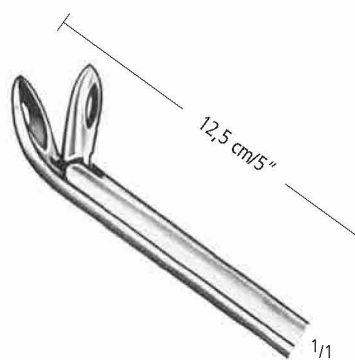
KO 201/01



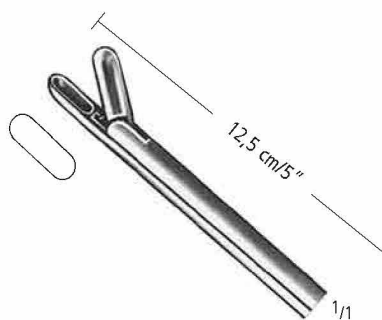
KO 201/02



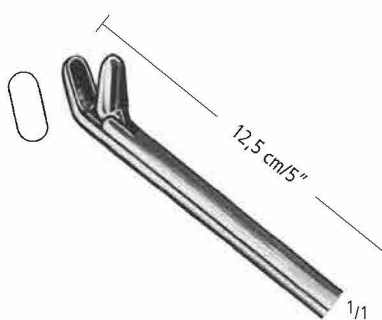
KO 201/03



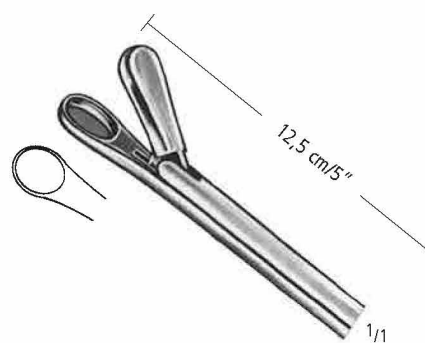
WEIL-BLAKESLEY



WATSON-WILLIAMS
KO 203/12



WATSON-WILLIAMS
KO 204/12

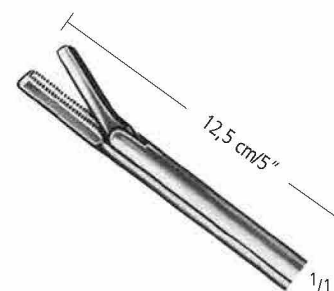
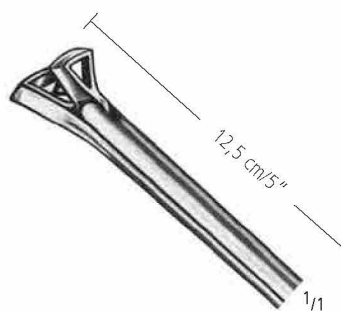
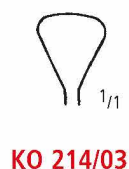
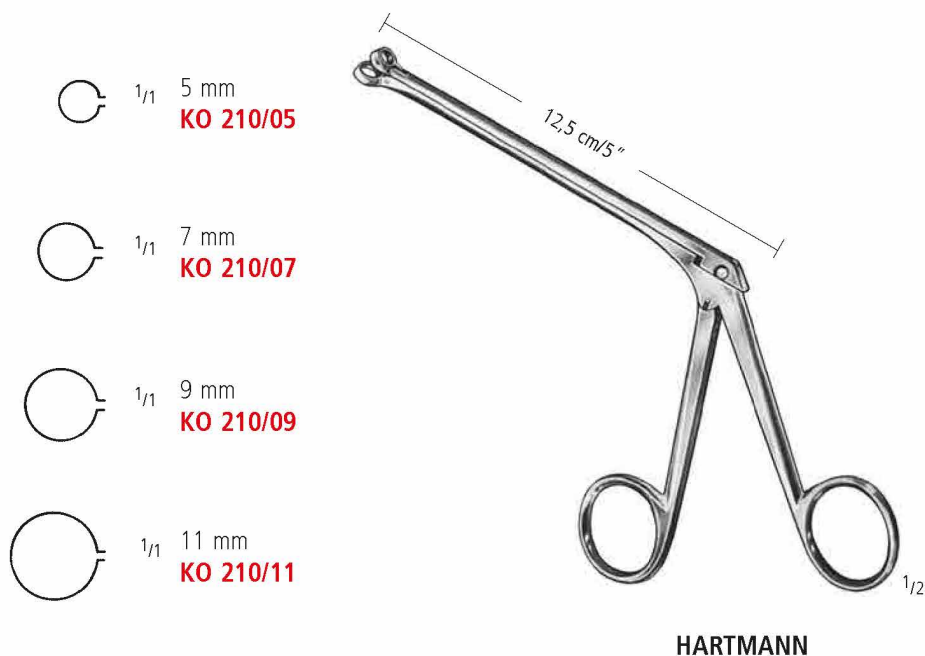


WATSON-WILLIAMS
KO 205/12

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

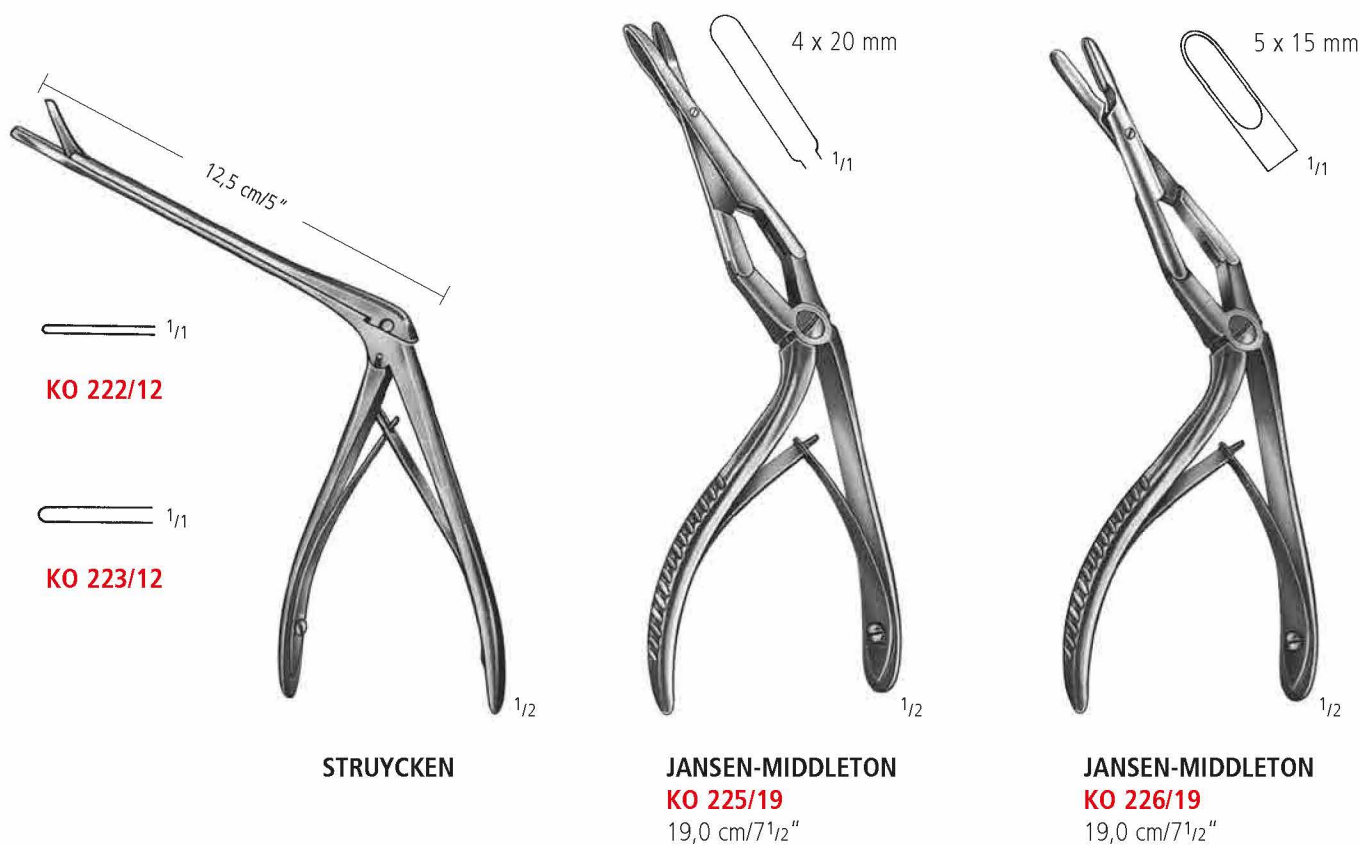
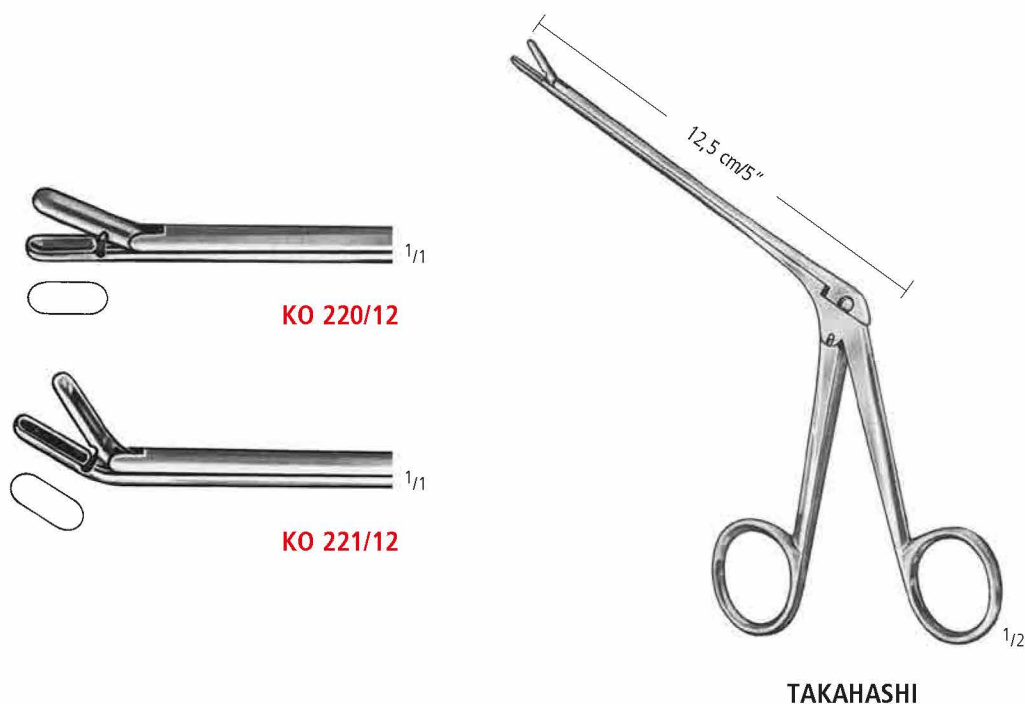
KO NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Scharfe Nasenzangen
Nasal Cutting Forceps
Pinzas cortantes para nariz
Pincers coupantes pour le nez
Pinze taglienti per il naso

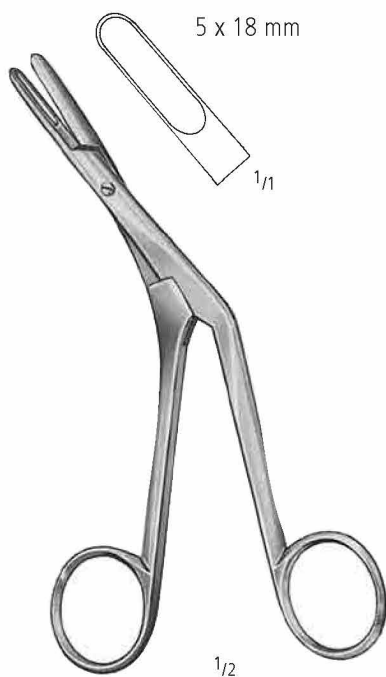


NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Scharfe Nasenzangen
Nasal Cutting Forceps
Pinzas cortantes para nariz
Pincas coupantes pour le nez
Pinze taglienti per il naso



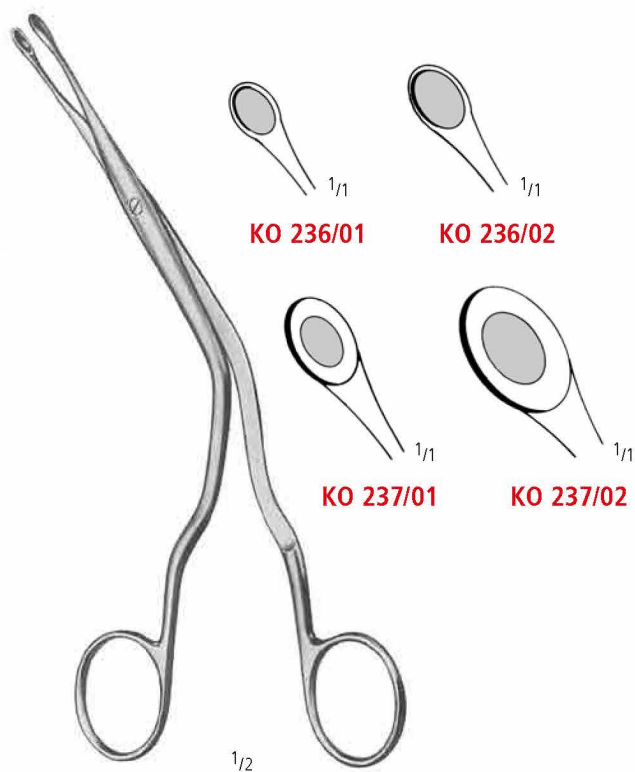
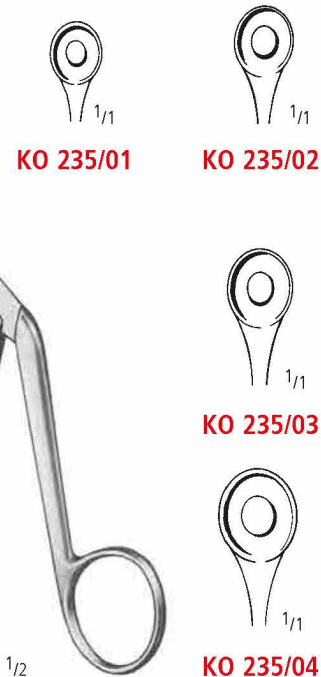
Siebbein- und Septumzangen
Ethmoid and Septum Forceps
Pinzas para etmoides y para el tabique nasal
Pince ethmoïdales et pour la cloison nasale
Pinze etmoidali e per il setto nasale



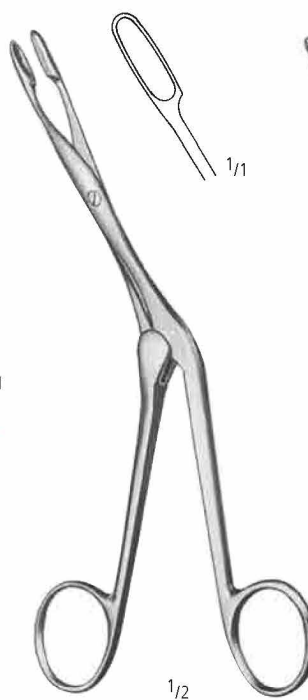
CRAIG
KO 230/17
17,0 cm/6³/₄"



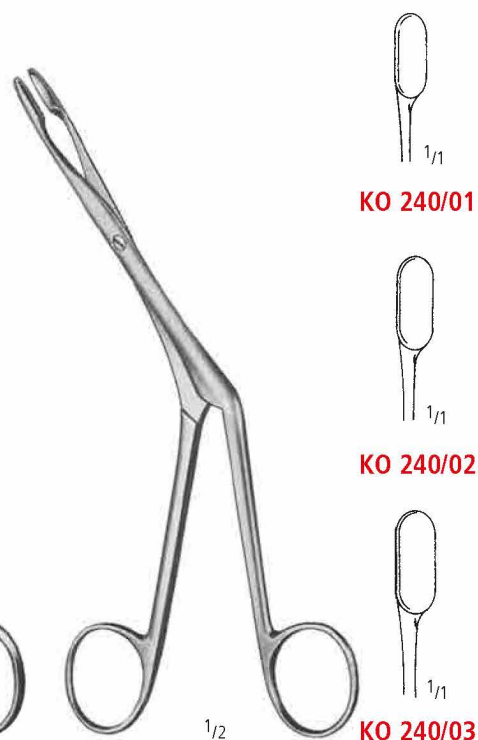
BRUENINGS
19,0 cm/7¹/₂"



LUC
20,0 cm/8"



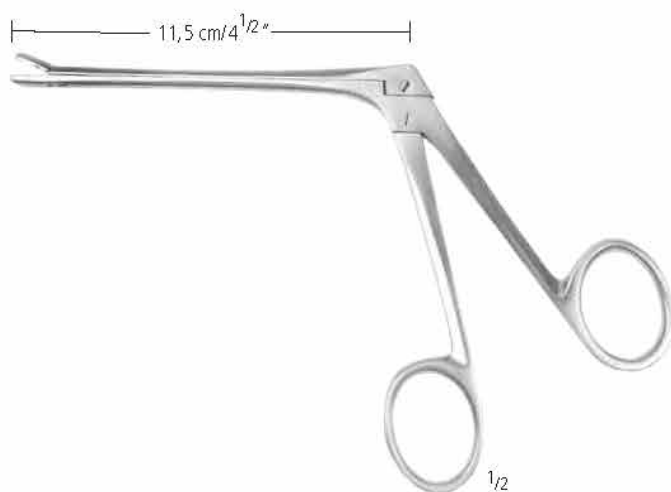
KNIGHT
KO 238/18
18,0 cm/7"



HEYMANN
18,0 cm/7"

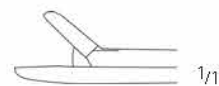
NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Nasenzangen
Nasal Forceps
Pinzas para nariz
Pinces pour le nez
Pinze per il naso



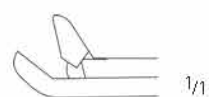
ST. BARTHOLOMEW

3,0 mm
19,0 cm / 7 1/2"



KO 245/00

straight



KO 245/01

140° up



KO 245/02

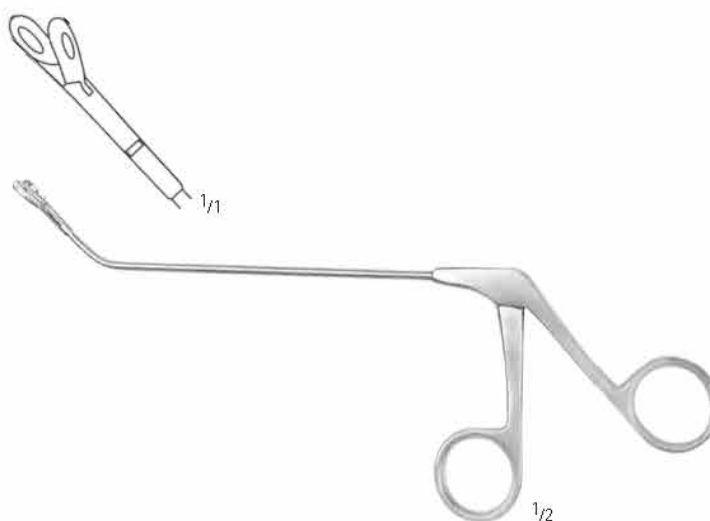
140° down



KAZANJIAN

KO 247/19

19,0 cm / 7 1/2"



JATHO

KO 248/15

15,0 cm / 6"

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

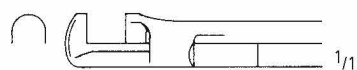
KU

KVE

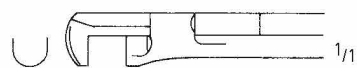
X

KO NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

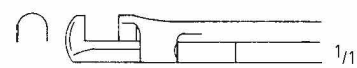
Keilbeinstanzen
Sphenoid Punches
Pinzas para seno esfenoidal
Pinces pour sinus sphénoïdal
Pinze per seno sfenoidale



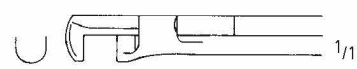
4 x 4 mm
KO 270/14



4 x 4 mm
KO 271/14



3,5 x 3,5 mm
KO 272/14



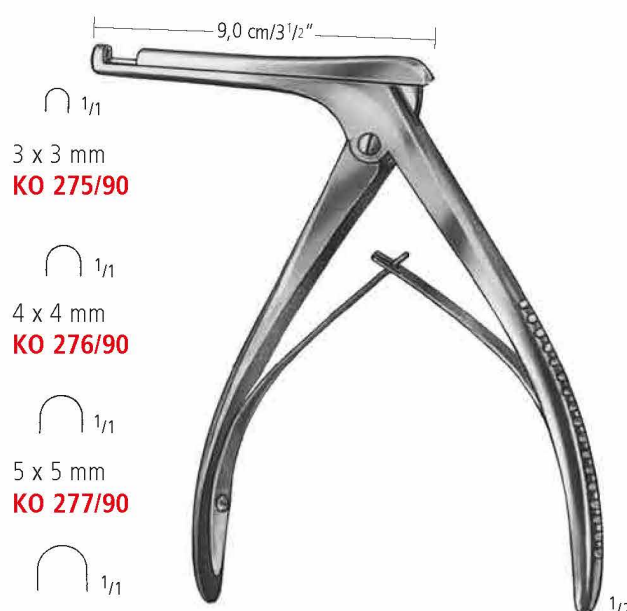
3,5 x 3,5 mm
KO 273/14



HAJEK-KOFFLER



HAJEK-KOFFLER
KO 274/16



KERRISON

3 x 3 mm
KO 275/90

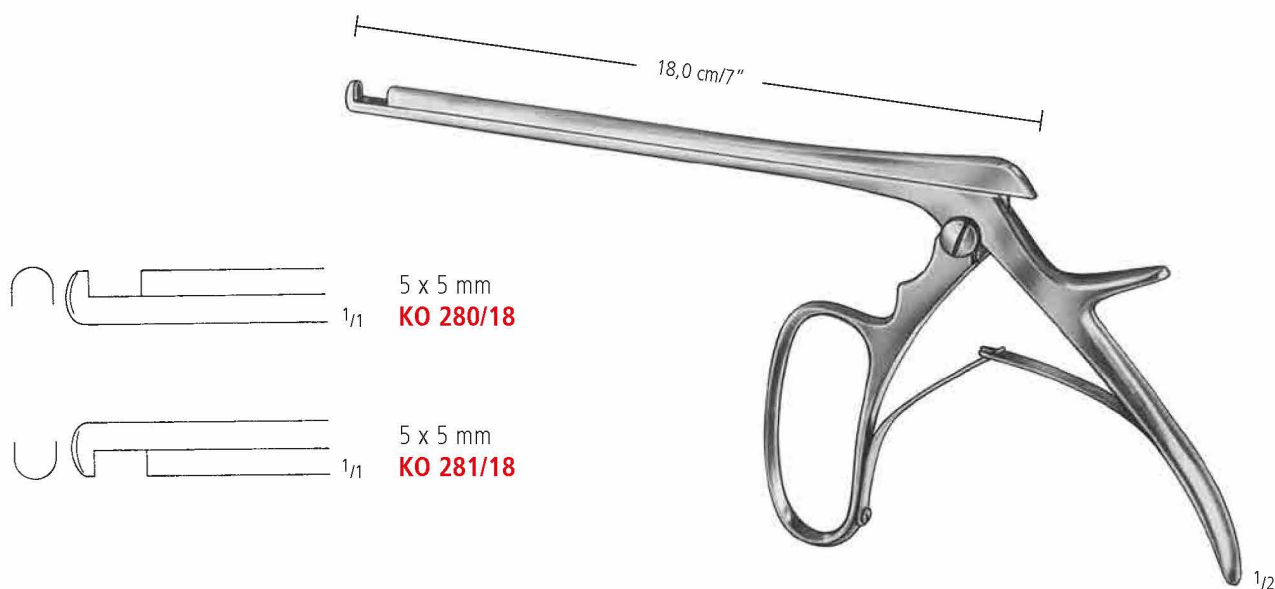
4 x 4 mm
KO 276/90

5 x 5 mm
KO 277/90

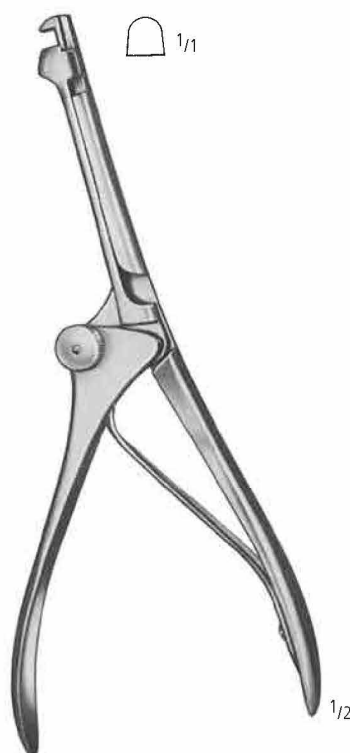
6 x 6 mm
KO 278/90

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Keilbeinstanzen
Sphenoid Punches
Pinzas para seno esfenoidal
Pinces pour sinus sphénoïdal
Pinze per seno sfenoidale



FERRIS-SMITH

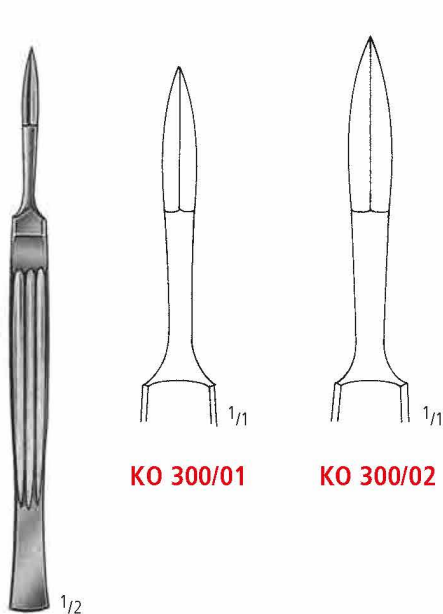


HAJEK-CLAUS
KO 285/20
20,0 cm/8"

Weitere Stanzen in Gruppe KS.
For further punches see section KS.
Para otras pinzas cortantes ver seccion KS.
D'autres pinces coupantes voir groupe KS.
Altre pinze taglienti vedi gruppo KS.

KO NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

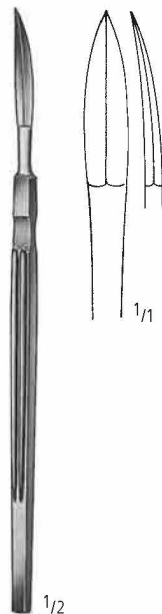
Nasenplastik- und Operationsmesser
Rhinoplastic and Nasal Knives
Bisturíes para operaciones de la nariz
Bistouris pour opérations du nez
Bisturi per operazioni nasali



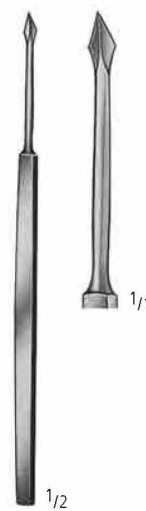
KO 300/01

KO 300/02

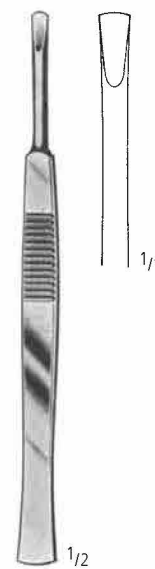
JOSEPH
KO 300/01-KO 301/02
14,5 cm/5³/₄"



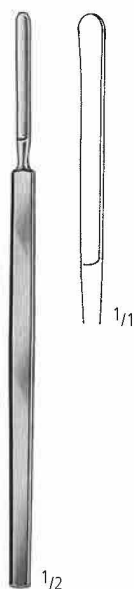
FOMON
KO 304/16
16,0 cm/6¹/₄"



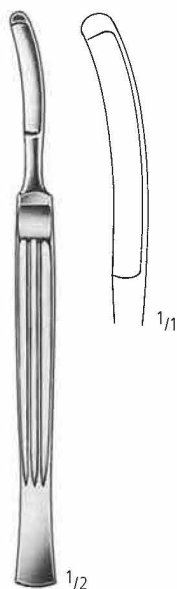
MASING
KO 305/13
13,0 cm/5"



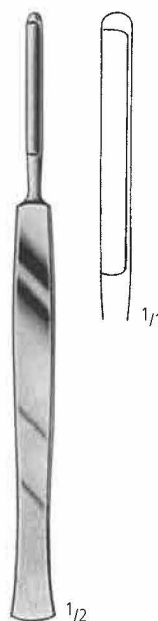
COTTLE
KO 306/15
15,0 cm/6"



COTTLE
KO 307/15
15,0 cm/6"



CONVERSE
KO 308/16
16,0 cm/6¹/₄"



JOSEPH
KO 309/15
15,0 cm/6"



FREER "D"
KO 310/01
15,0 cm/6"



FREER
KO 310/03
15,0 cm/6"



JOSEPH
KO 316/16
16,5 cm/6¹/₂"

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Saug-Elevatoren, Spülkanülen, Septumnadel, Stirnhöhlen-Dilatator

Aspirating Elevator, Irrigating Cannulas, Septum needle, Frontal Sinus Dilators

Elevador aspirador, Cànnulas irrigació, Aguja para Septum, Dilatadores para el seno frontal

Élévateur aspirant, Canules à irrigation, Aiguilles pour Septum, Dilatateurs pour le sinus frontal

Elevatore con aspirazione, Cannule per irrigazione, Aghi per Septum, Dilatatori per il seno frontale



1/2

FREER

KO 320/21

21,0 cm/8 1/4"



1/2

GORNEY

KO 321/18

18,0 cm/7"



1/2

NEGUS

KO 322/21

21,0 cm/8 1/4"



1/2

PAULSEN

18,0 cm/7 3/4"

Ø 1,5 mm

KO 323/15

Ø 2,5 mm

KO 323/25



1/2

GUILLEN

KO 324/20

20,0 cm/8"



1/2

20,0 cm/8"

Ø 4,0 mm

KO 325/40

Ø 5,0 mm

KO 325/50



MYLES

9,0 cm/3 1/2"

KO 326/09

11,5 cm/4 1/2"

KO 326/11

Silver



SEPTUM

KO 327/08

Ø 0,8mm

Luer



RITTER-HALLE

2,5 mm

KO 328/25

3,0 mm

KO 328/30

4,0 mm

KO 328/40

5,0 mm

KO 328/50

Sauginstrumente siehe Gruppe AO

More suction instruments in chapter AO

Para otras Tubos de aspiración ver sección AO

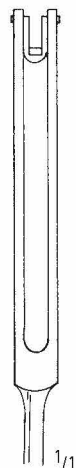
D'autres canules d'aspiration groupe AO

Altre cannule per aspirazione vedi gruppo AO

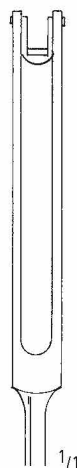
Septummesser, Septum- und Periost-Elevatoren
 Septum Knives, Septum and Periosteal Elevators
 Bisturios para el tabique nasal y para el periostio, elevadores
 Bistouris pour la cloison et le périoste, élévateurs
 Bisturi per il setto ed il periostio, elevatori



BALLENGER
KO 330/03-05
 20,0 cm/8"



3,0 mm
KO 330/03
KO 331/03



4,0 mm
KO 330/04
KO 331/04



5,0 mm
KO 330/05
KO 331/05



BALLENGER
KO 331/03-05
 20,0 cm/8"



TRELAT
KO 333/14
 14,5 cm/ 5³/₄"



BALLENGER
 5,0 x 4,0 mm
KO 334/22
 22,0 cm/8³/₄"



ROGER
 4,5 x 4,5 mm
KO 335/19
 19,0 cm/7¹/₂"



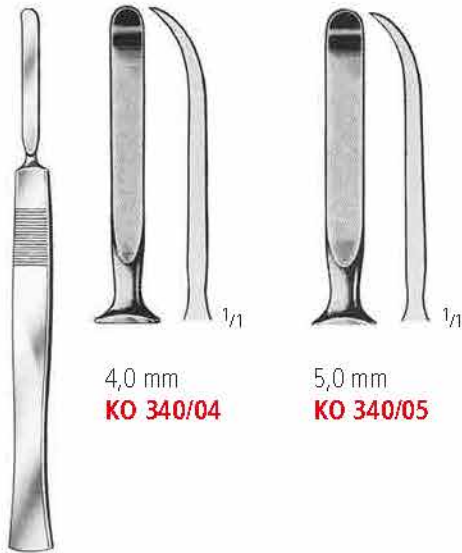
CARTER
KO 336/21
 21,0 cm/8¹/₄"



AUFRICHT
KO 338/17
 17,0 cm/6³/₄"

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Septum- und Periost-Elevatoren
Septum and Periosteal Elevators
Elevadores para el tabique nasal y para el periostio
Élévateurs pour la cloison et le périoste
Elevatori per il setto ed il periostio



4,0 mm
KO 340/04

5,0 mm
KO 340/05



HALLE
KO 342/16
16,5 cm/6 1/2"



JOSEPH
KO 343/16
16,0 cm/6 1/4"

McKENTY
15,0 cm/6"



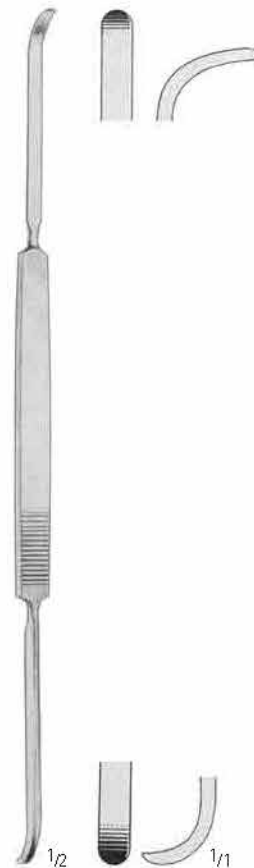
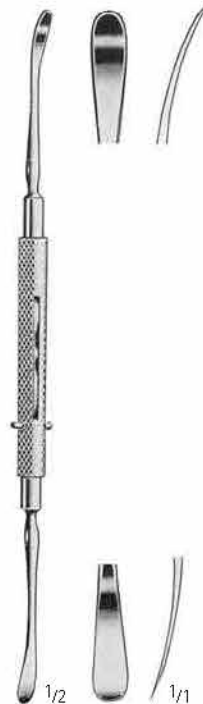
KO 344/19

scharf
sharp
cortante
tranchant
tagliente

KO 345/19

stumpf
blunt
romo
mousse
smusso

JOSEPH-MASING
KO 341/22
21,0 cm/8 1/4"



COTTLE
KO 349/23
23,0 cm/9"



McKENTY
KO 350/22
22,0 cm/8 3/4"

FREER
19,0 cm/7 1/2"

FREER
KO 348/18
18,0 cm/7"

Septum- und Periost-Elevatoren
 Septum and Periosteal Elevators
 Elevadores para el tabique nasal y para el periostio
 Élévateurs pour la cloison et le périoste
 Elevatori per il setto ed il periostio



COTTLE
KO 352/21
 21,0 cm/8¹/₄"



MASIG
KO 353/21
 21,0 cm/8¹/₄"



HOWARTH
KO 354/21
 21,5 cm/8¹/₂"



KILLIAN
KO 355/18
 18,0 cm/7"



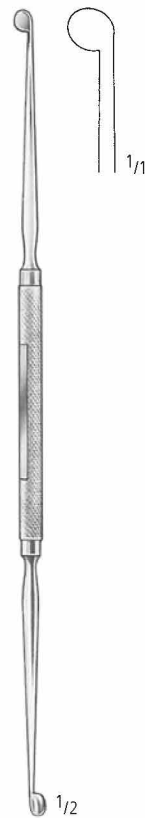
KILLIAN
KO 356/22
 22,0 cm/8³/₄"

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

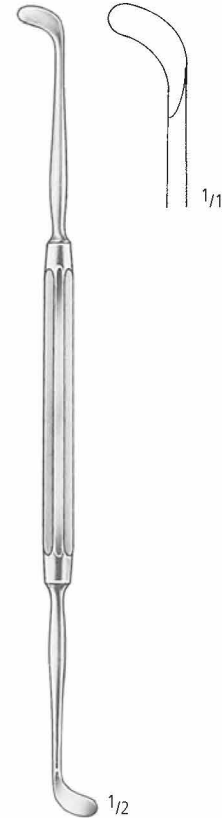
Instrumente zur Nasenplastik
Rhinoplastic Instruments
Instrumentos para la plástica nasal
Instruments pour la plastique nasale
Strumenti per la plastica nasale



**NOLST-TRENITÉ
JOSEPH**
KO 357/20
20,0 cm/8"



PIERCE
KO 358/21
21,0 cm/8¹/₄"



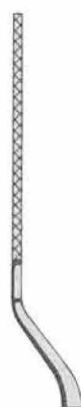
PENNINGTON
KO 359/21
21,0 cm/8¹/₄"



JOSEPH
19,0 cm/7¹/₂"



KO 362/00



KO 362/01

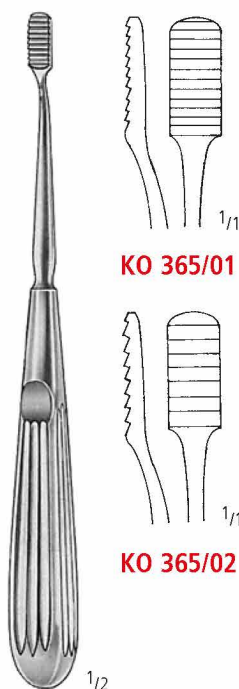


KO 362/02

AA
AB
AC
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AE
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AK
AL
AO
AP
AR
KA
KL
KM
KU
KYE
X

KO

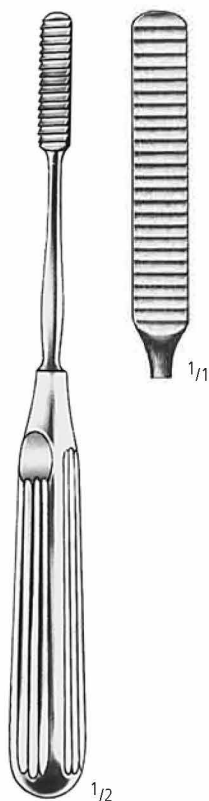
Nasenraspeln
Nasal Rasps
Escofinas nasal
Râpes nasale
Raspe nasali



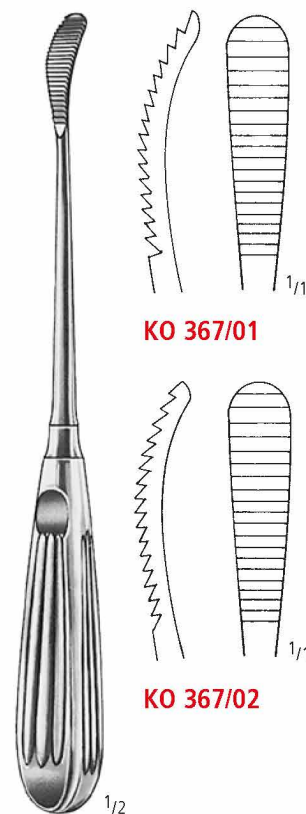
KO 365/01

KO 365/02

LEWIS
18,0 cm/7"



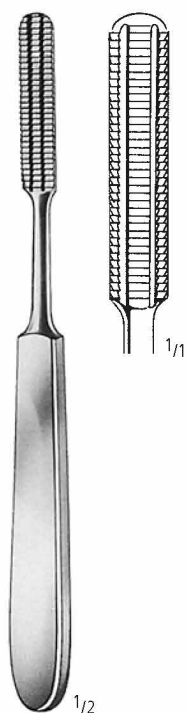
COTTLE
KO 366/21
21,0 cm/8 1/4"



KO 367/01

KO 367/02

AUFRICHT
21,0 cm/8 1/4"



MALTZ
KO 368/18
18,0 cm/7"



AUFRICHT GLABELLA
KO 368/20
20,0 cm/8"

nopa®
TUE

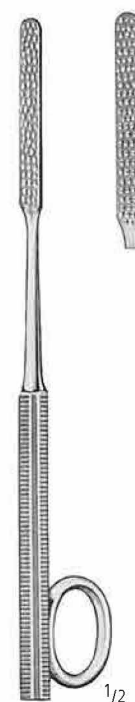


KO 369/01

JOSEPH
16,0 cm/6 1/4"



KO 369/02



GALLAGHER
KO 370/00
16,0 cm/6 1/4"

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Nasenraspeln
Nasal Rasps
Escofinas nasal
Râpes nasale
Raspe nasali

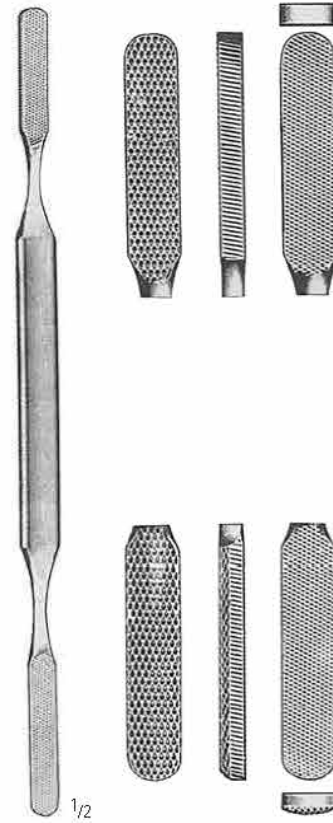


KO 375/01



KO 375/02

WIENER
18,0 cm/7"



FOMON
KO 377/21
21,0 cm/8 1/4"

nopa[®] DIAMOND



FOMON
KO 377/31
21,0 cm/8 1/4"



MASING
KO 378/21
21,0 cm/8 1/4"



MASING
KO 379/21
21,0 cm/8 1/4"

AA
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AR
KA
KL
KM
KO
KU
KYE
X

Nasenraspel
Nasal Rasps
Escofinas nasal
Râpes nasale
Raspe nasali



Fig. 1
KO 380/01



Fig. 2
KO 380/02



Fig. 3
KO 380/03



Fig. 4
KO 380/04



Fig. 5
KO 380/05



MILLER-COLBURN

KO 380/01-05

19,0 cm / 7 1/2"



Fig. 1
KO 381/01



Fig. 2
KO 381/02



Fig. 3
KO 381/03



Fig. 4
KO 381/04



Fig. 5
KO 381/05



MILLER-COLBURN

KO 381/01-05

19,0 cm / 7 1/2"

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Nasenraspeln
Nasal Rasps
Escofinas nasale
Râpes nasale
Raspe nasali



LEWIS
KO 390/01-02
18,0 cm/7"

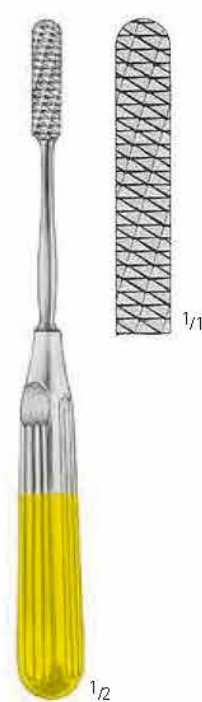


KO 390/01



KO 390/02

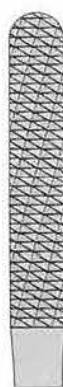
nopa[®]
TUC



COTTLE
KO 392/21
21,0 cm/8 1/4"



FOMON
KO 395/01-05
20,0 cm/8"



KO 395/01



KO 395/02



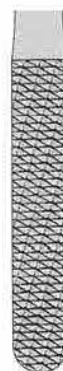
KO 395/03



KO 395/04



KO 395/05



AA
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AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



JOSEPH
KO 400/01
15,0 cm/6"



JOSEPH
16,0 cm/6¹/₄"



KO 400/02
2,0 mm



KO 400/05
5,0 mm



KO 400/07
7,0 mm



KO 400/10
10,0 mm



COTTLE
KO 402/16
16,0 cm/6¹/₄"



FOMON
KO 403/17
17,0 cm/6³/₄"



LANGE
KO 404/22
22,0 cm/8³/₄"



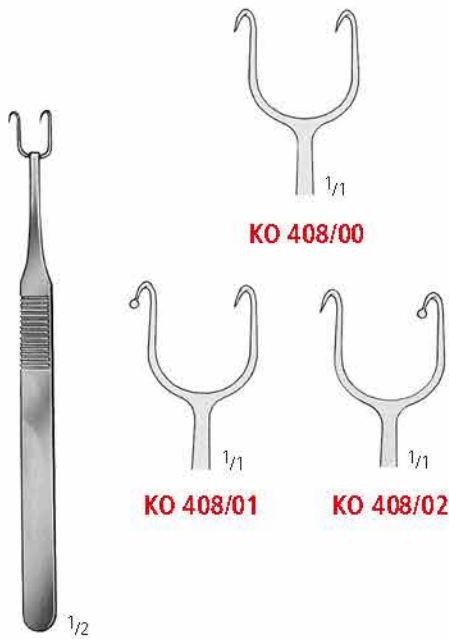
FOMON
KO 405/16
16,0 cm/6¹/₄"



FREER
KO 406/15
15,0 cm/6"

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



COTTLE
14,0 cm/5 1/2"



COTTLE (MILLARD)
KO 409/00



KILNER
KO 410/10



COTTLE
KO 411/14
14,0 cm/5 1/2"



COTTLE-NEIVERT
KO 412/20
20,0 cm/8"



CONVERSE
KO 413/12
12,0 cm/4 3/4"



MASING
KO 414/20
20,0 cm/8"



COTTLE
KO 415/15
15,0 cm/6"



COTTLE
KO 416/15
15,0 cm/6"

AA
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AC
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AE
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AO
AP
AR
KA
KL
KM
KU
KVE
X

KO

Instrumente zur Nasenplastik
Rhinoplastic Instruments
Instrumentos para la plástica nasal
Instruments pour la plastique nasale
Strumenti per la plastica nasale



AUFRICHT (WALTER)
KO 428/14
13,5 cm/5 1/4"



AUFRICHT
KO 430/45
16,0 cm/6 1/4"



AUFRICHT
KO 430/50
mit Kaltlicht
with fibre optic illumination



COTTLE
KO 435/11
11,0 cm/4 1/3"



MC INDOE
KO 442/09
15,0 cm/6"



MC INDOE
KO 442/10
15,0 cm/6"



BARSKY
KO 443/15
15,0 cm/6"



HUMBY
KO 444/12
11,5 cm/ 4 1/2"



CONVERSE
9,0 cm/3 1/2"
9,5 x 18,00 mm **KO 445/18**
12,5 x 28,0 mm **KO 445/28**
13,5 x 41,0 mm **KO 445/41**
13,5 x 53,0 mm **KO 445/53**

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Küretten, Löffel, Messer
Sharp Currettes, Spoons, Knives
Curetas cortantes, Cucharillas, Cuchillos
Curettes tranchantes, Couteaux
Curette taglienti, Cucchiari, Coltelli



COAKLEY
KO 480/01-06
17,0 cm/6³/₄"

COAKLEY
KO 481/19
19,0 cm/7¹/₂"

FAULKNER
KO 482/21
21,0 cm/8¹/₄"

MACKAY
KO 483/21
21,0 cm/8¹/₄"
2,5 x 5,0 mm



SEWALL
KO 485/20
20,0 cm/8"



PRATT
KO 486/21
21,0 cm/8¹/₄"



MACKAY
KO 489/21
21,0 cm/8¹/₄"



KO 490/20
20,0 cm/8"



KUHN-BOLGER
55°
KO 492/55
19,0 cm/7¹/₂"



KUHN-BOLGER
90°
KO 492/90
19,0 cm/7¹/₂"

KO NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Küretten, Löffel, Flach- und Hohlmeißel
Sharp Curettes, Spoons, Chisels and Gouges
Curetas cortantes, Cucharillas, Cinceles y Gubias
Curettes tranchantes, Ciseaux-burins et Gouges
Curette taglienti, Cucchiari, Scalpelli e Sgorbie



UFFENORDE
KO 493/21
21,0 cm/8¹/₄"



UFFENORDE
KO 494/21
21,0 cm/8¹/₄"



HALLE
KO 495/21
21,0 cm/8¹/₄"



FREER
KO 602/04
16,0 cm/6¹/₄"



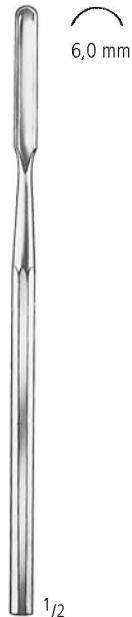
FREER
KO 603/04
16,0 cm/6¹/₄"



WEST
KO 604/04
16,0 cm/6¹/₄"



WEST
KO 605/04
16,0 cm/6¹/₄"



FREER
KO 606/06
15,0 cm/6"



KO 607/04
4,0 mm

KO 607/06
6,0 mm

KO 607/08
8,0 mm



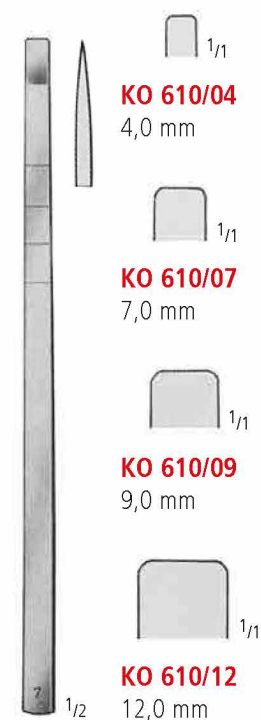
KILLIAN
KO 608/05
17,0 cm/6³/₄"



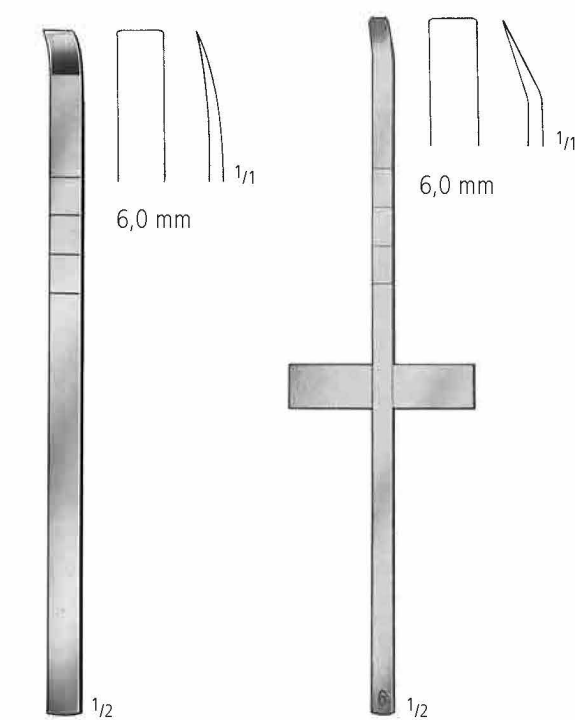
KILLIAN-CLAUS
KO 609/05
17,0 cm/6³/₄"

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Osteotome und Flachmeißel
Osteotomes and Chisels
Osteótomos y Cinceles
Ostéotomes et Ciseaux-burins
Osteotomi e Scalpelli

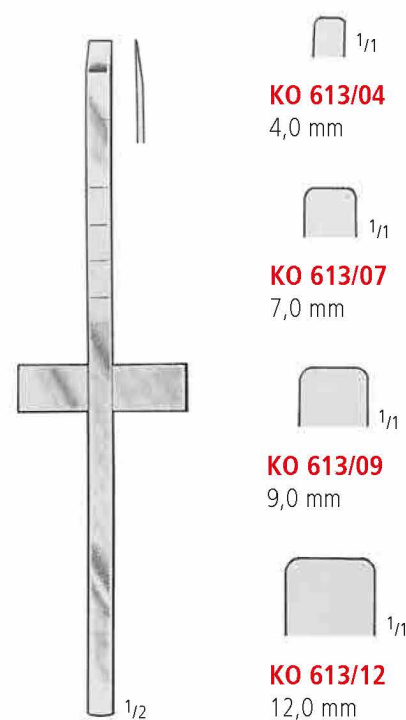


COTTLE
18,0 cm/7"

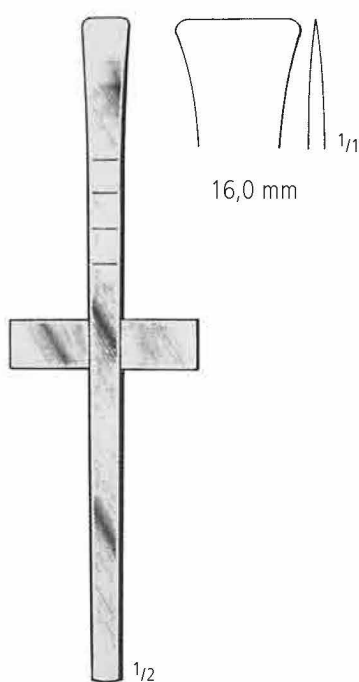


COTTLE
KO 611/06
18,0 cm/7"

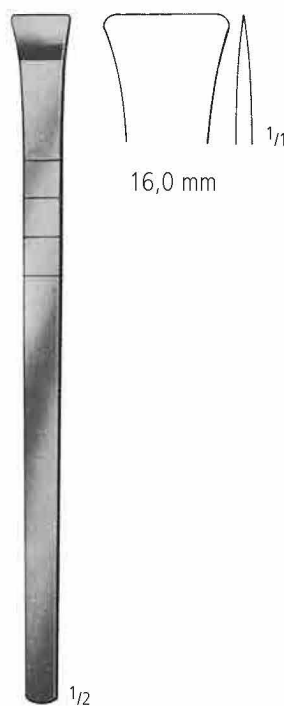
COTTLE
KO 612/06
18,0 cm/7"



COTTLE
18,0 cm/7"



COTTLE
KO 614/16
18,0 cm/7"



COTTLE
KO 615/16
18,0 cm/7"



KO 617/02
18,0 cm/7"

Osteotome
Osteotomes
Osteótomos
Ostéotomes
Osteotomi



**NOLST-TRENITÉ
MIKRO-OSTEOTOM**
18,0 cm/7"



KO 618/20
2,0 mm



KO 618/25
2,5 mm



KO 619/22
2,2 mm



KO 619/30
3,0 mm



KO 618/30
3,0 mm



KO 618/40
4,0 mm



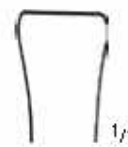
KO 619/40
4,0 mm



**NOLST-TRENITÉ
OSTEOTOM**
18,0 cm/7"



KO 620/10
10,0 mm



KO 620/12
12,0 mm



KO 620/14
14,0 mm



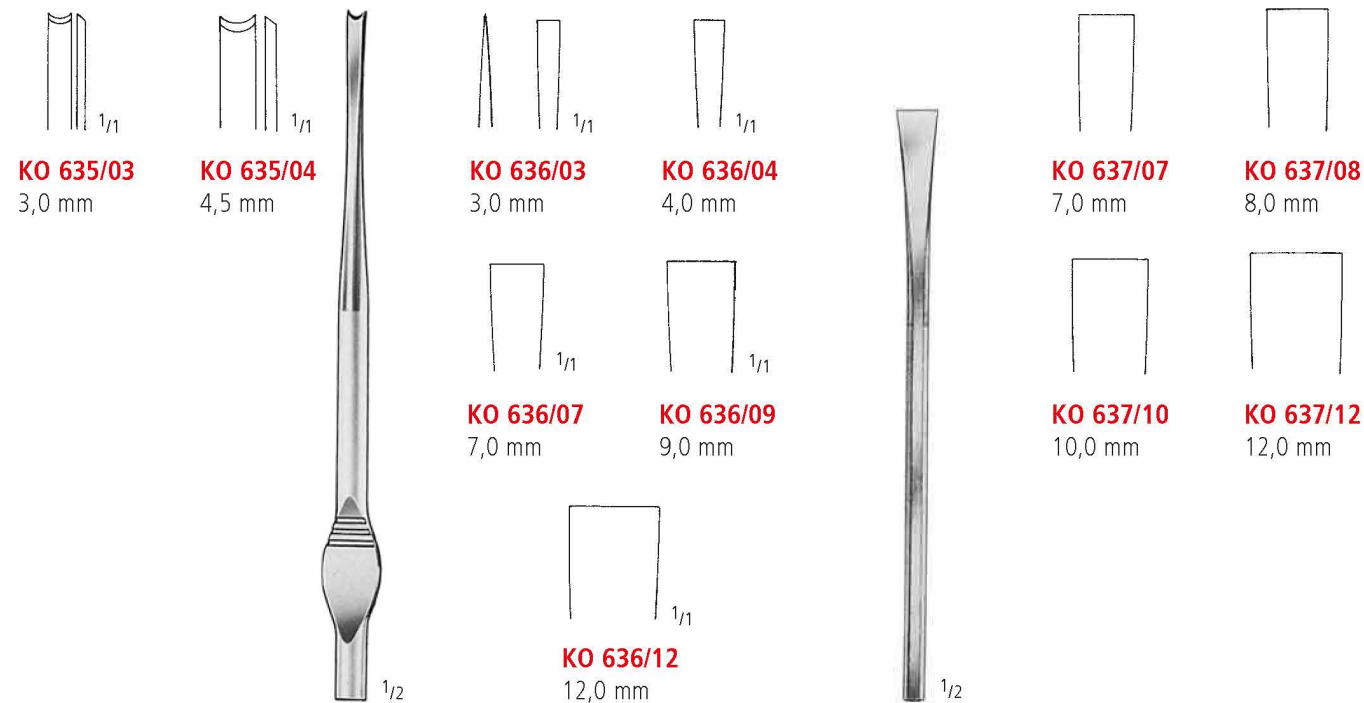
KO 620/16
16,0 mm



KO 620/18
18,0 mm

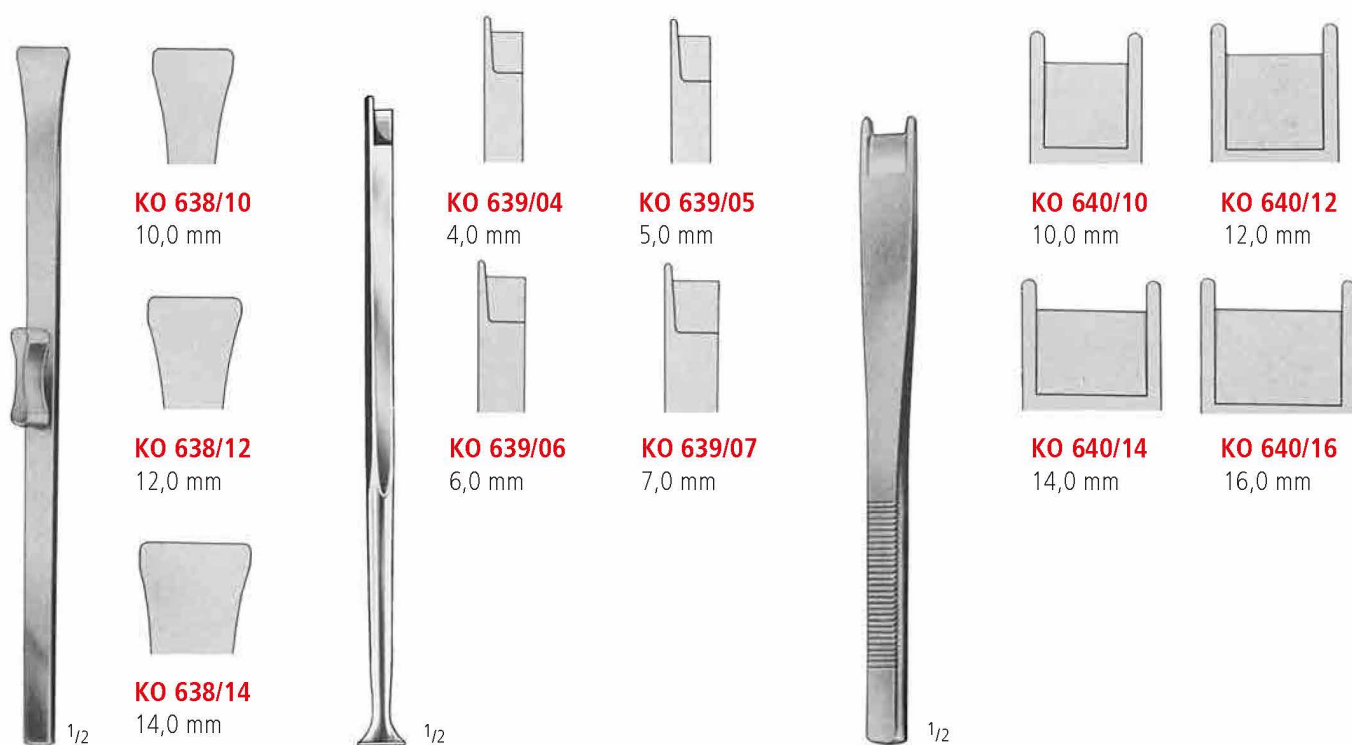
NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Osteotome und Flachmeißel
Osteotomes and Chisels
Osteótomos y Cinceles
Ostéotomes et Ciseaux-burins
Osteotomi e Scalpelli



WALTER
19,0 cm/7¹/₂"

SHEEHAN
17,0 cm/6³/₄"



RUBIN
18,0 cm/7"

FOMON
17,0 cm/6³/₄"

CINELLI
18,0 cm/7"

KO NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Osteotome und Flachmeißel
Osteotomes and Chisels
Osteótomos y Cinceles
Ostéotomes et Ciseaux-burins
Osteotomi e Scalpelli



MASING
KO 643/00
17,5 cm/7"



MASING
KO 643/01
17,5 cm/7"



MASING
KO 643/02
17,5 cm/7"



SILVER
KO 644/00
18,0 cm/7"



SILVER
KO 644/01
18,0 cm/7"



SILVER
KO 644/02
18,0 cm/7"



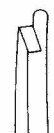
NEIVERT
KO 645/00
20,0 cm/8"



ANDERSON-NEIVERT
KO 645/01
20,0 cm/8"



ANDERSON-NEIVERT
KO 645/02
20,0 cm/8"



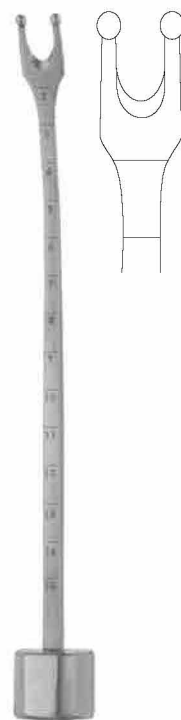
CONVERSE
KO 646/01



CONVERSE
KO 646/02



CONVERSE
KO 646/00
19,0 cm/7 1/2"



OBWEGESER
KO 647/02
18,5 cm/7 1/3"

Ringmesser
Adenoid Currettes
Cuchillos para vegetaciones adenoides
Couteaux à végétations adénoïdes
Coltelli per vegetazioni adenoidee



1/1 Fig. 0

KO 700/00
KO 701/00



1/1 Fig. 1

KO 700/01
KO 701/01



1/1 Fig. 2

KO 700/02
KO 701/02



1/1 Fig. 3

KO 700/03
KO 701/03



1/1 Fig. 4

KO 700/04
KO 701/04



1/1 Fig. 5

KO 700/05
KO 701/05



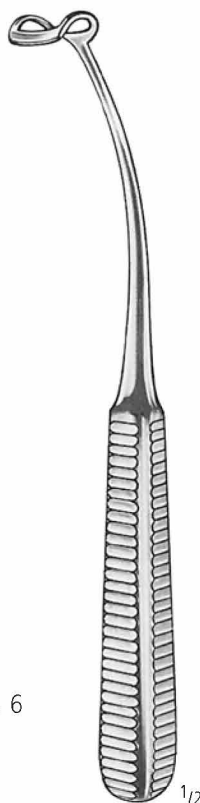
1/1 Fig. 6

KO 700/06
KO 701/06



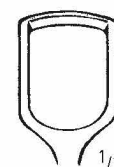
1/2

BECKMANN
KO 700/01-06
22,0 cm/8³/₄"



1/2

BECKMANN (NEGUS)
KO 701/01-06
22,0 cm/8³/₄"



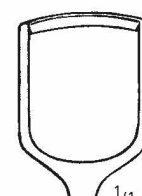
1/1

KO 702/01



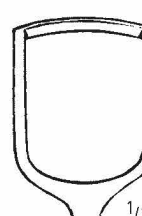
1/1

KO 702/02



1/1

KO 702/03



1/1

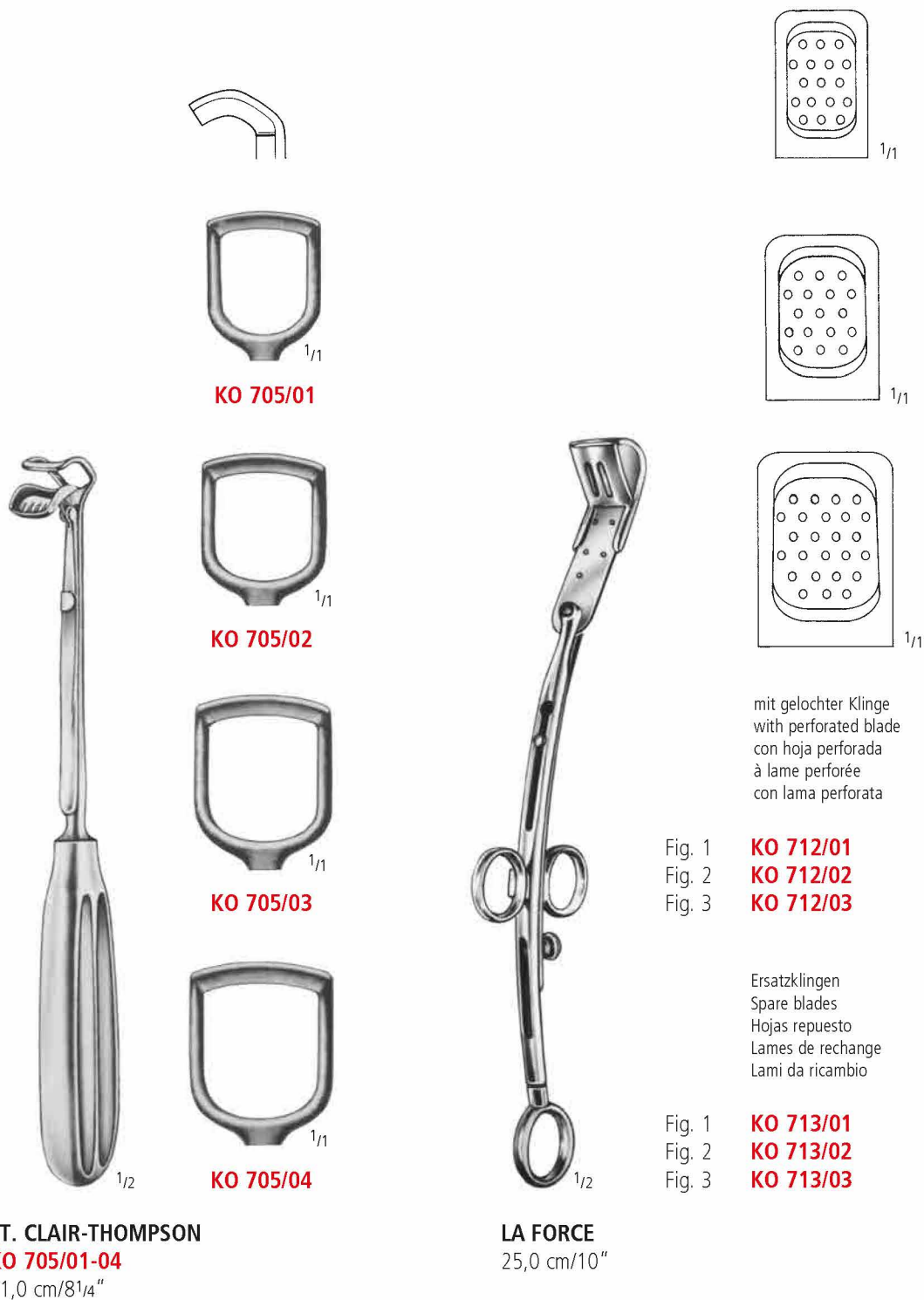
KO 702/04



1/2

BARNHILL
KO 702/01-04
22,0 cm/8³/₄"

Ringmesser, Tonsillotome
Adenoid Currettes, Adenotomes
Cuchillos para vegetaciones adenoides, Adenótomos
Couteaux à végétations adénoïdes, Adénotomes
Coltelli per vegetazioni adenoidee, Adenotomi



NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

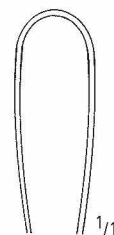
Septumrichtzangen
Septum Straightening Forceps
Pinzas para enderezar el tabique nasal
Pinces pour la cloison nasale
Pinze per raddrizzare il setto nasale



ASCH
KO 750/23
23,0 cm/9"



WALSHAM
23,0 cm/9"



KO 751/00



KO 751/01



KO 751/02

Instrumente zur Nasenplastik
Rhinoplastic Instruments
Instrumentos para la plástica nasal
Instruments pour la plastique nasale
Strumenti per la plastica nasale



RUBIN
KO 753/20
20,0 cm/8"



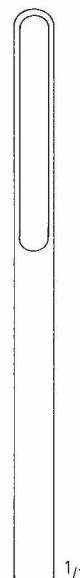
KRESSNER
20,0 cm/8"



KO 754/60
2,5 x 60 mm



KO 754/70
4 x 70 mm



KO 754/75
5 x 75 mm

Knorpelquetscher
Cartilage crusher
Trituradora de sustancia cartilaginosa
Presse pour matière cartilagineuse
Trita cartilagine



COTTLE
KO 756/00



BOIES
KO 757/18
18,0 cm/7"



GOLDMANN
KO 758/20
20,0 cm/8"

Hämmer
Mallets
Martillos
Maillets
Martelli



Ø 25,0 mm
140 g

mit auswechselbaren Backen
with interchangeable discs
con tapas intercambiables
avec plaques interchangeables
con placche intercambiabili

KO 800/18
18,0 cm/7"

KO 800/99

Ferrozellbacken allein, paarweise
Ferrozell Faces only, pair
Tapas de Ferrozell sueltas, par
Plaques en Ferrozell seules, paire
Placche in Ferrozell sole, a paia



Ø 30,0 mm
240 g

COTTLE
KO 801/19
19,0 cm/7½"



Ø 25,0 mm
320 g

mit auswechselbaren Backen
with interchangeable discs
con tapas intercambiables
avec plaques interchangeables
con placche intercambiabili

KA 556/32
18,0 cm/7"

KA 556/99

Nylonbacken allein, paarweise
Nylon Faces only, pair
Tapas de Nylon sueltas, par
Plaques en Nylon seules, paire
Placche in Nylon sole, a paia

Weitere Hämmer siehe Gruppe KA
More Mallets in chapter KA
Para otras Martillos ver seccion KA
D'autres Maillets groupe KA
Altre Martelli vedi gruppo KA

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KVE
X

Wundhaken
Retractors
Separadores
Ecarteurs
Divaricatori



¹/₂

BRUENINGS-BRUNK

KO 820/19

19,0 cm/7¹/₂"



¹/₂

SCHÄFER

KO 821/23

23,0 cm/9"

Weitere Wundhaken siehe Gruppe AK
More Retractors in chapter AK
Para otras Separadores ver seccion AK
D'autres Ecarteurs groupe AK
Altre Divaricatori vedi gruppo AK

VERSCHIEDENES
VARIOUS ITEMS
DIVERSOS ARTICULOS
ARTICLES DIVERS
ARTICOLI DIVERSI

KU

nopa[®] instruments





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 = 200 mm	KU 302/20
L = 250 mm	KU 302/25
L = 275 mm	KU 302/27



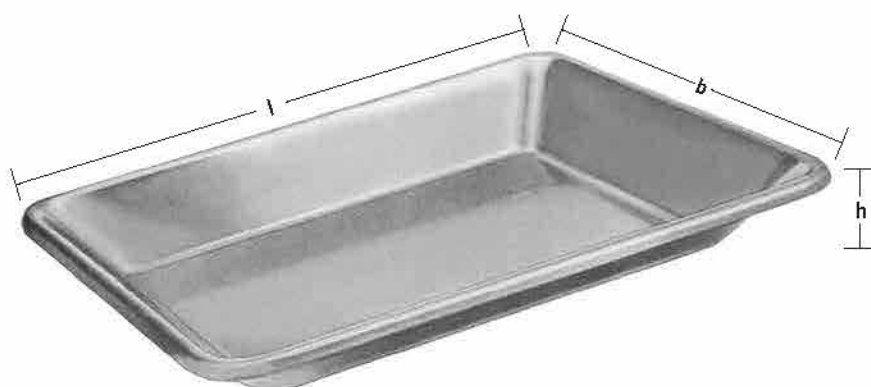
KU 303/00
Ø = 65 mm



KU 304/50 = 50 x 25 x 4,5 mm
KU 304/65 = 65 x 42 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

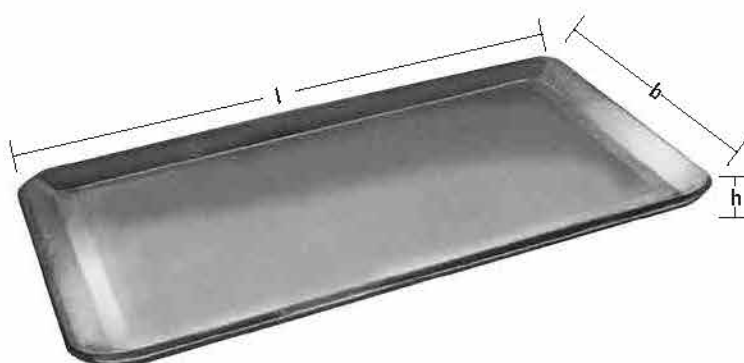
KU 308/30

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

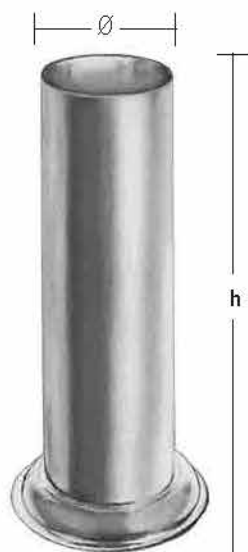
KU 310/42



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



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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

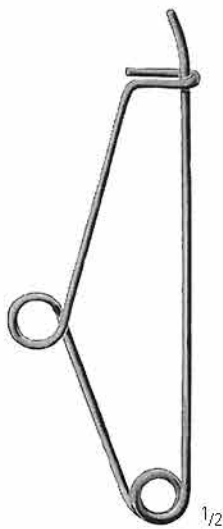
KU

KYE

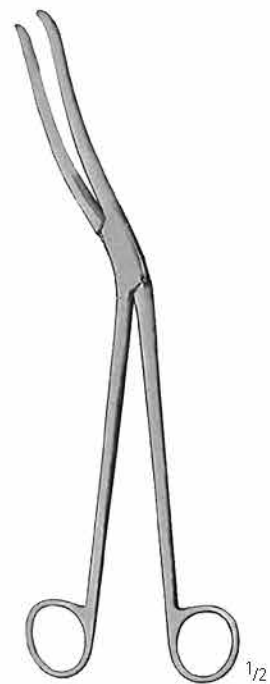
X



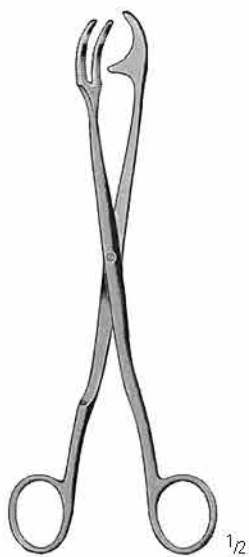
MAYO
KU 318/14
14,0 cm/5½"



MAYO
KU 320/14
14,0 cm/5½"



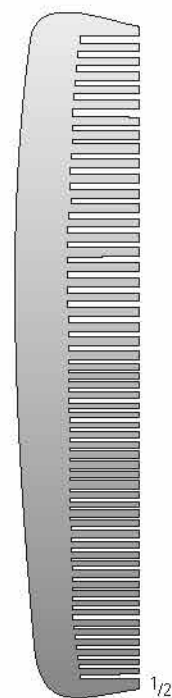
CHEATE
KU 321/27
27,0 cm/10½"



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"

container system
container system
sistema de contenedor
système de conteneur
sistema del contenitore

KYE

nopa[®] instruments

Unser komplettes Container Programm finden Sie
in unserem Katalog „Container System“.

For our complete range of sterilizing containers
kindly refer to our catalogue „Container system“.

Para nuestro gama completa de contenedores,
por favor consulte nuestro catálogo de
„Sistema de contenedor“.

Pour notre gamme complet des conteneurs, consultez
notre catalogue „Système de conteneur“.

Per nostro assortimento completo di contenitore,
consultare il nostro catalogo „Sistema del Contenitore“.



COLOR SAMPLE BOARD



Erklärung zu unseren Symbolen • Explanation of our symbols • Explicación de nuestros símbolos
• Explication de nos figures • Spiegazione dei nostri simboli

Wanne • Bottom • Fondo • Fond • Fondo



Wanne nicht gelocht
Bottom not perforated
Fondo no perforado
Fond non poinçonné
Fondo non perforato



Wanne gelocht
Bottom perforated
Fondo perforado
Fond poinçonné
Fondo perforato

Deckel • Lid • Tapa • Couvercle • Coperchio



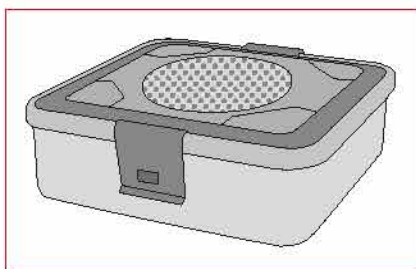
Deckel gelocht
Lid perforated
Tapa perforada
Couvercle poinçonné
Coperchio perforato



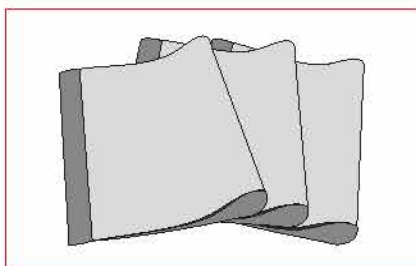
Sicherheitsdeckel
Safety lid
Tapa de seguridad
Couvercle de sécurité
Coperchio di sicurezza



Deckel nicht gelocht
Lid not perforated
Tapa no perforada
Couvercle non poinçonné
Coperchio non perforato



Zur Verwendung mit Sterilisationscontainern
For use with sterilization containers
Por uso con contenedores de esterilización
Pour l'usage avec des conteneurs de stérilisation
Per l'uso con contenitori di sterilizzazione



Zur Verwendung mit Weichverpackung
For the use with soft packaging materials
Por uso con envase blando
Pour l'usage avec des emballages mous
Per l'uso con imballaggio blando

1/2 Container

Deckel gelocht, allein
Lid perforated, only
Tapa perforada, suelta
Couvercle poinçonné, seul
Coperchio perforato, solo



L(mm) **B(mm)**

285 280



KYE 280/01



KYE 280/02



KYE 280/03



KYE 280/04



KYE 280/05

Sicherheitsdeckel alleine, nur zur Verwendung mit Deckel gelocht
Safety lid only, only for use with lid perforated
Tapa de seguridad suelta, sólo para uso con tapa perforada
Couvercle de sécurité seul, utilisation uniquement avec couvercle poinçonné
Coperchio di sicurezza solo, solo per uso con coperchio perforato



L(mm) **B(mm)**

285 280



KYE 281/01



KYE 281/02



KYE 281/03



KYE 281/04



KYE 281/05

Deckel nicht gelocht, allein
Lid not perforated, only
Tapa no perforada, suelta
Couvercle non poinçonné, seul
Coperchio non perforato, solo



L(mm) **B(mm)**

285 280



KYE 289/01



KYE 289/02



KYE 289/03



KYE 289/04



KYE 289/05

Bestellinformation: Wanne + Deckel
 Order information: Bottom + Lid
 Información de pedido: Fondo + Tapa
 Information de commande: Fond + Couvercle
 Informazione dell'ordine: Fondo + Coperchio

1/2
Container

KYE

SK

KYE

SK

KYE

SK

SU



Wanne gelocht, allein
 Bottom perforated, only
 Fondo perforado, suelto
 Fond poinçonné, seul
 Fondo perforato, solo



Wanne nicht gelocht, allein
 Bottom not perforated, only
 Fondo no perforado, suelto
 Fond non poinçonné, seul
 Fondo non perforato, solo

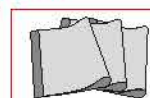


L(mm)	B(mm)	H(mm)	
285	280	100	KYE 284/10
285	280	135	KYE 284/13
285	280	150	KYE 284/15
285	280	200	KYE 284/20
285	280	260	KYE 284/26

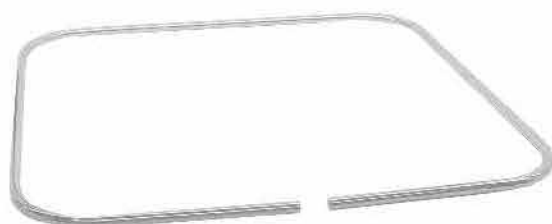
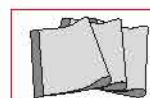
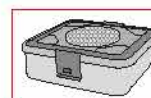
L(mm)	B(mm)	H(mm)	
285	280	100	KYE 286/10
285	280	135	KYE 286/13
285	280	150	KYE 286/15
285	280	200	KYE 286/20
285	280	260	KYE 286/26



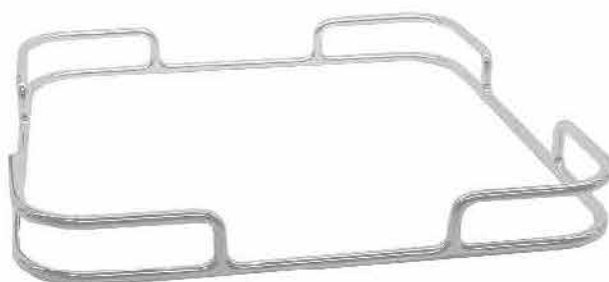
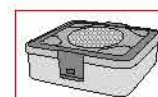
L(mm)	B(mm)	H(mm)	
255	245	30	SK 105/03
255	245	50	SK 105/05
255	245	60	SK 105/06
255	245	70	SK 105/07
255	245	100	SK 105/10



L(mm)	B(mm)	
255	245	SK 105/50



L(mm)	B(mm)	
255	255	SK 105/61



L(mm)	B(mm)	H(mm)	
255	255	30	SK 105/62





Lochblechsiebkorb
Perforated steel basket
Cestilla de acero perforado
Panier d'acier poinçonné
Cestello d'acciaio perforato

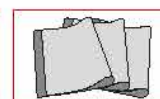
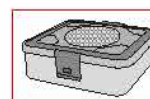
L(mm) B(mm) H(mm)

255	245	130	SK 105/71
255	245	180	SK 105/72
255	245	230	SK 105/73



L(mm) B(mm) H(mm)

255	245	50	SK 110/05
255	245	60	SK 110/06
255	245	70	SK 110/07
255	245	100	SK 110/10

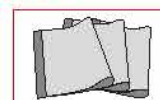
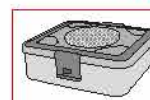


Siebdeckel
Top for basket
Tapa para cestilla
Couvercle pour panier
Coperchio per cestello



L(mm) B(mm)

255	245	SK 110/50
-----	-----	------------------



3/4 Container

Deckel gelocht, allein
Lid perforated, only
Tapa perforada, suelta
Couvercle poinçonné, seul
Coperchio perforato, solo



L(mm) **B(mm)**

465 280



KYE 280/61



KYE 280/62



KYE 280/63



KYE 280/64



KYE 280/65

Sicherheitsdeckel alleine, nur zur Verwendung mit Deckel gelocht
Safety lid only, only for use with lid perforated
Tapa de seguridad suelta, sólo para uso con tapa perforada
Couvercle de sécurité seul, utilisation uniquement avec couvercle poinçonné
Coperchio di sicurezza solo, solo per uso con coperchio perforato



L(mm) **B(mm)**

465 280



KYE 281/61



KYE 281/62



KYE 281/63



KYE 281/64



KYE 281/65

Deckel nicht gelocht, allein
Lid not perforated, only
Tapa no perforada, suelta
Couvercle non poinçonné, seul
Coperchio non perforato, solo



L(mm) **B(mm)**

465 280



KYE 289/61



KYE 289/62



KYE 289/63



KYE 289/64



KYE 289/65

Bestellinformation: Wanne + Deckel
 Order information: Bottom + Lid
 Información de pedido: Fondo + Tapa
 Information de commande: Fond + Couvercle
 Informazione dell'ordine: Fondo + Coperchio

3/4
 Container

KYE

SK

KYE

SK

KYE

SK

SU



Wanne gelocht, allein
 Bottom perforated, only
 Fondo perforado, suelto
 Fond poinçonné, seul
 Fondo perforato, solo



Wanne nicht gelocht, allein
 Bottom not perforated, only
 Fondo no perforado, suelto
 Fond non poinçonné, seul
 Fondo non perforato, solo

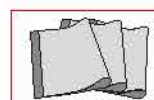


L(mm)	B(mm)	H(mm)	
465	280	100	KYE 282/10
465	280	135	KYE 282/13
465	280	150	KYE 282/15

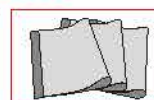
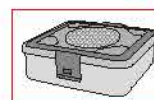
L(mm)	B(mm)	H(mm)	
465	280	100	KYE 283/10
465	280	135	KYE 283/13
465	280	150	KYE 283/15



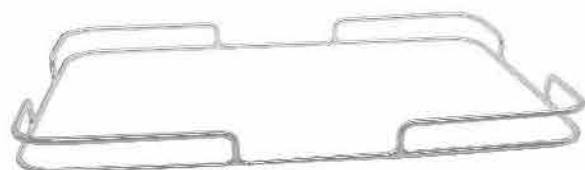
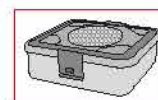
L(mm)	B(mm)	H(mm)	
405	255	30	SK 205/03
405	255	50	SK 205/05
405	255	60	SK 205/06
405	255	70	SK 205/07
405	255	100	SK 205/10



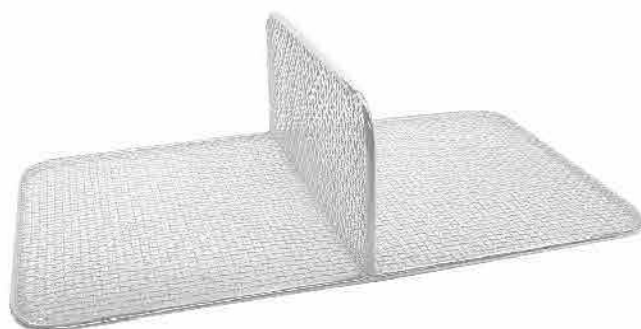
L(mm)	B(mm)	
405	255	SK 205/50



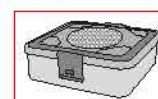
L(mm)	B(mm)	
405	255	SK 205/61



L(mm)	B(mm)	H(mm)	
405	255	30	SK 205/62



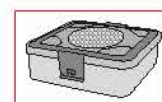
L(mm)	B(mm)	H(mm)	
405	250	130	SK 205/71





L(mm) B(mm) H(mm)

405 250 130 **SK 205/72**



KYE

SK

KYE

SK

KYE

SK

SU

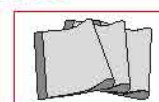


Lochblechsiebkorb
Perforated steel basket
Cestilla de acero perforado
Panier d'acier poinçonné
Cestello d'acciaio perforato



L(mm) B(mm) H(mm)

410 250 50 **SK 210/05**
410 250 60 **SK 210/06**
410 250 70 **SK 210/07**
410 250 100 **SK 210/10**

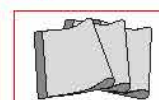


Siebdeckel
Top for basket
Tapa para cestilla
Couvercle pour panier
Coperchio per cestello



L(mm) B(mm)

410 250 **SK 210/50**



1/1
Container

Deckel gelocht, allein
Lid perforated, only
Tapa perforada, suelta
Couvercle poinçonné, seul
Coperchio perforato, solo



L(mm) **B(mm)**

580 280



KYE 280/51



KYE 280/52



KYE 280/53



KYE 280/54



KYE 280/55

Sicherheitsdeckel alleine, nur zur Verwendung mit Deckel gelocht
Safety lid only, only for use with lid perforated
Tapa de seguridad suelta, sólo para uso con tapa perforada
Couvercle de sécurité seul, utilisation uniquement avec couvercle poinçonné
Coperchio di sicurezza solo, solo per uso con coperchio perforato



L(mm) **B(mm)**

580 280



KYE 281/51



KYE 281/52



KYE 281/53



KYE 281/54



KYE 281/55

Deckel nicht gelocht, allein
Lid not perforated, only
Tapa no perforada, suelta
Couvercle non poinçonné, seul
Coperchio non perforato, solo



L(mm) **B(mm)**

580 280



KYE 289/51



KYE 289/52



KYE 289/53



KYE 289/54



KYE 289/55

Bestellinformation: Wanne + Deckel
 Order information: Bottom + Lid
 Información de pedido: Fondo + Tapa
 Information de commande: Fond + Couvercle
 Informazione dell'ordine: Fondo + Coperchio

1/1
Container

KYE

SK

KYE

SK

KYE

SK

SU



Wanne gelocht, allein
 Bottom perforated, only
 Fondo perforado, suelto
 Fond poinçonné, seul
 Fondo perforato, solo

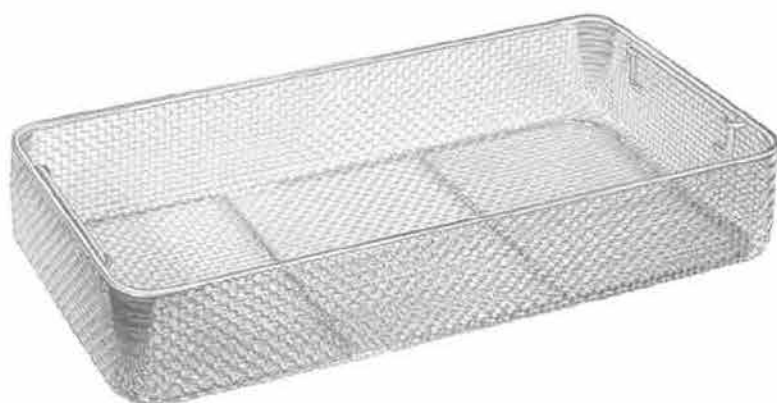


Wanne nicht gelocht, allein
 Bottom not perforated, only
 Fondo no perforado, suelto
 Fond non poinçonné, seul
 Fondo non perforato, solo

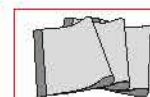


L(mm)	B(mm)	H(mm)	
580	280	100	KYE 285/10
580	280	135	KYE 285/13
580	280	150	KYE 285/15
580	280	200	KYE 285/20
580	280	260	KYE 285/26

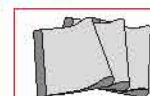
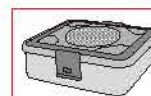
L(mm)	B(mm)	H(mm)	
580	280	100	KYE 287/10
580	280	135	KYE 287/13
580	280	150	KYE 287/15
580	280	200	KYE 287/20
580	280	260	KYE 287/26



L(mm)	B(mm)	H(mm)	
485	255	30	SK 305/03
485	255	50	SK 305/05
485	255	60	SK 305/06
485	255	70	SK 305/07
485	255	100	SK 305/10
540	255	30	SK 307/03
540	255	50	SK 307/05
540	255	60	SK 307/06
540	255	70	SK 307/07
540	255	100	SK 307/10



L(mm)	B(mm)	
485	255	SK 305/50
540	255	SK 307/50



KYE

SK

KYE

SK

KYE

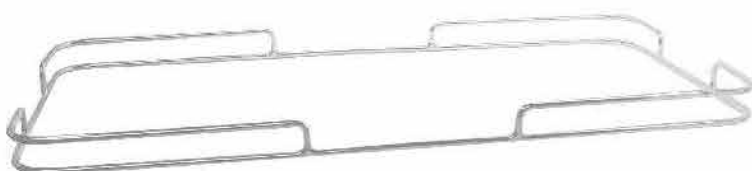
SK

SU



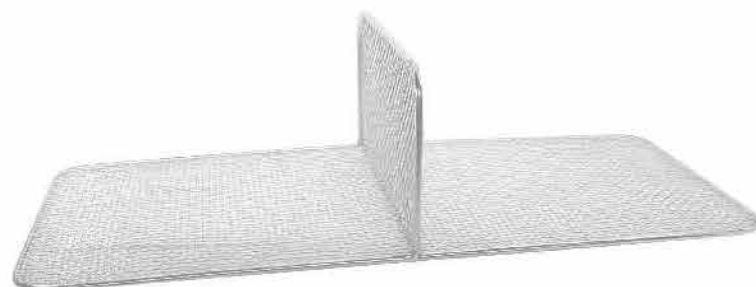
L(mm)	B(mm)
545	255

SK 307/61



L(mm)	B(mm)	H(mm)
545	255	30

SK 307/62

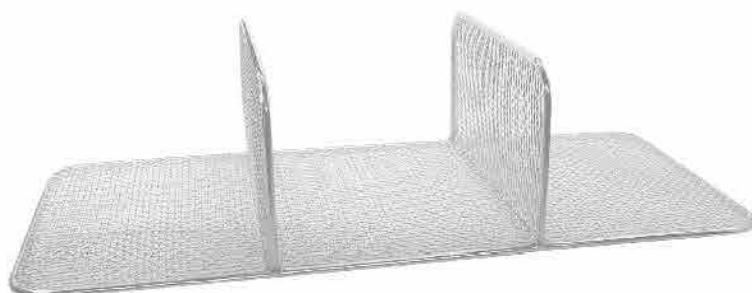


L(mm)	B(mm)	H(mm)
510	250	130
510	250	180
510	250	230

SK 307/71

SK 307/75

SK 307/76

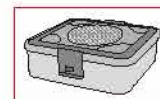


L(mm)	B(mm)	H(mm)
510	250	130
510	250	180
510	230	230

SK 307/72

SK 307/78

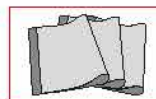
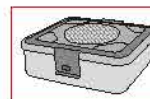
SK 307/79



Lochblechsiebkorb
Perforated steel basket
Cestilla de acero perforado
Panier d'acier poinçonné
Cestello d'acciaio perforato



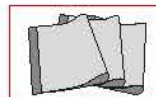
L(mm)	B(mm)	H(mm)	
480	250	50	SK 310/05
480	250	60	SK 310/06
480	250	70	SK 310/07
480	250	100	SK 310/10
540	250	50	SK 311/05
540	250	60	SK 311/06
540	250	70	SK 311/07
540	250	100	SK 311/10



Siebdeckel
Top for basket
Tapa para cestilla
Couvrede pour panier
Coperchio per cestello



L(mm)	B(mm)	
480	250	SK 310/50
540	250	SK 311/50



VERSCHIEDENES
VARIOUS ITEMS
ARTICULOS DIVERSOS
ARTICLES DIVERS
ARTICOLI DIVERSI

SU

nopa[®] instruments

Unser komplettes Programm Verschiedenes finden Sie
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notre catalogue „Système de conteneur“.

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consultare il nostro catalogo „Sistema del Contenitore“.





Ø(mm)

40	SU 105/40
45	SU 105/45
55	SU 105/55
75	SU 105/75



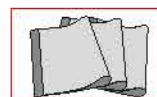
Ø(mm)

40	SU 106/40
45	SU 106/45
55	SU 106/55
75	SU 106/75



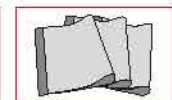
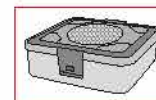
L(mm) Ø(mm)

240	60	SU 108/24
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L(mm)	B(mm)	H(mm)	
30	30	30	SU 121/02
30	40	20	SU 121/04
40	40	20	SU 121/06
40	40	40	SU 121/08
60	60	20	SU 121/10
60	60	40	SU 121/12
60	60	60	SU 121/14
80	40	20	SU 121/16
80	40	30	SU 121/18
80	40	40	SU 121/20
80	80	20	SU 121/22
80	80	40	SU 121/24
80	80	60	SU 121/26
80	80	80	SU 121/28
100	100	10	SU 121/30
105	70	25	SU 121/32
120	120	30	SU 121/34
120	120	60	SU 121/36
150	50	35	SU 121/38
190	85	100	SU 121/40
200	100	35	SU 121/42
220	140	50	SU 121/44
235	80	30	SU 121/46
235	155	40	SU 121/48
240	30	40	SU 121/50
240	120	35	SU 121/52
240	240	60	SU 121/54
240	240	80	SU 121/56
275	175	35	SU 121/58
275	200	35	SU 121/60



KYE

SK

KYE

SK

KYE

SK

SU



L(mm) B(mm) H(mm)

120	250	30	SU 150/03
120	250	50	SU 150/05
120	250	60	SU 150/06
120	250	70	SU 150/07
120	250	100	SU 150/10

240	250	30	SU 151/03
240	250	50	SU 151/05
240	250	60	SU 151/06
240	250	70	SU 151/07
240	250	100	SU 151/10

255	245	30	SU 152/03
255	245	50	SU 152/05
255	245	60	SU 152/06
255	245	70	SU 152/07
255	245	100	SU 152/10

405	250	30	SU 153/03
405	250	50	SU 153/05
405	250	60	SU 153/06
405	250	70	SU 153/07
405	250	100	SU 153/10

405	255	30	SU 154/03
405	255	50	SU 154/05
405	255	60	SU 154/06
405	255	70	SU 154/07
405	255	100	SU 154/10

480	250	30	SU 155/03
480	250	50	SU 155/05
480	250	60	SU 155/06
480	250	70	SU 155/07
480	250	100	SU 155/10

485	255	30	SU 156/03
485	255	50	SU 156/05
485	255	60	SU 156/06
485	255	70	SU 156/07
485	255	100	SU 156/10

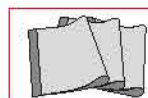
L(mm) B(mm) H(mm)

480	360	30	SU 157/03
480	360	50	SU 157/05
480	360	60	SU 157/06
480	360	70	SU 157/07
480	360	100	SU 157/10

480	480	30	SU 158/03
480	480	50	SU 158/05
480	480	60	SU 158/06
480	480	70	SU 158/07
480	480	100	SU 158/10

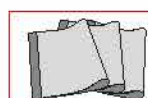
515	245	30	SU 159/03
515	245	50	SU 159/05
515	245	60	SU 159/06
515	245	70	SU 159/07
515	245	100	SU 159/10

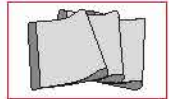
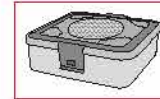
540	250	30	SU 160/03
540	250	50	SU 160/05
540	250	60	SU 160/06
540	250	70	SU 160/07
540	250	100	SU 160/10



L(mm) B(mm)

120	250	SU 150/20
240	250	SU 151/20
255	245	SU 152/20
405	250	SU 153/20
405	255	SU 154/20
480	250	SU 155/20
485	255	SU 156/20
480	360	SU 157/20
480	480	SU 158/20
515	245	SU 159/20
540	250	SU 160/20





KYE

SK

KYE

SK

KYE

SK

SU



SU 509/25

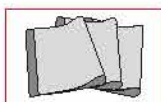
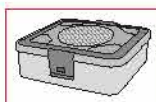


SU 509/45



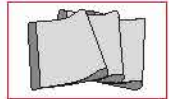
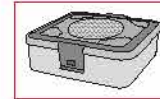
Nur Deckel farbig
Lid colored only
Solamente tapa en diferentes colores
Seulement de couvercle de couleurs différentes
Solo coperchio colorato

L(mm)	B(mm)	H(mm)			
250	60	50	SU 509/25	SU 509/26	SU 509/27
450	70	70	SU 509/45	SU 509/46	SU 509/47



Nur Deckel farbig
Lid colored only
Solamente tapa en diferentes colores
Seulement de couvercle de couleurs différentes
Solo coperchio colorato

L(mm)	B(mm)	H(mm)			
250	60	50	SU 512/25	SU 512/26	SU 512/27
450	70	70	SU 512/45	SU 512/46	SU 512/47



KYE

SK

KYE

SK

KYE

SK

SU



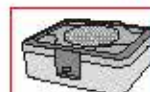
L(mm)	B(mm)	H(mm)	für 1 Endoskop for 1 Telescope	für 2 Endoskope for 2 Telescopes
180	80	52	SU 515/18	
290	80	52	SU 515/29	SU 516/29
460	80	52	SU 515/46	SU 516/46
600	80	52	SU 515/60	
640	150	77	SU 515/64	
670	80	52	SU 515/67	
700	80	52	SU 515/70	



Mit Silikonfixierungen
with silicon fixations



L(mm)	B(mm)	H(mm)	
290	160	52	SU 520/05
310	150	77	SU 520/10
460	160	52	SU 520/20
460	225	52	SU 520/30
580	160	52	SU 520/40



ENDOSKOPIE
ENDOSCOPY
ENDOSCOPIA
ENDOSCOPIE
ENDOSCOPIA

X

nopa[®] instruments

Weitere Endoskopie-Instrumente finden Sie in unserem Katalog „Endoskopie“.

For further endoscopic instruments kindly refer to our catalogue „Endoscopy“.

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Pour des instruments d'endoscopie supplémentaires, consultez notre catalogue „Endoscopie“.

Per gli altri strumenti endoscopia, consultare il nostro catalogo „Endoscopia“.

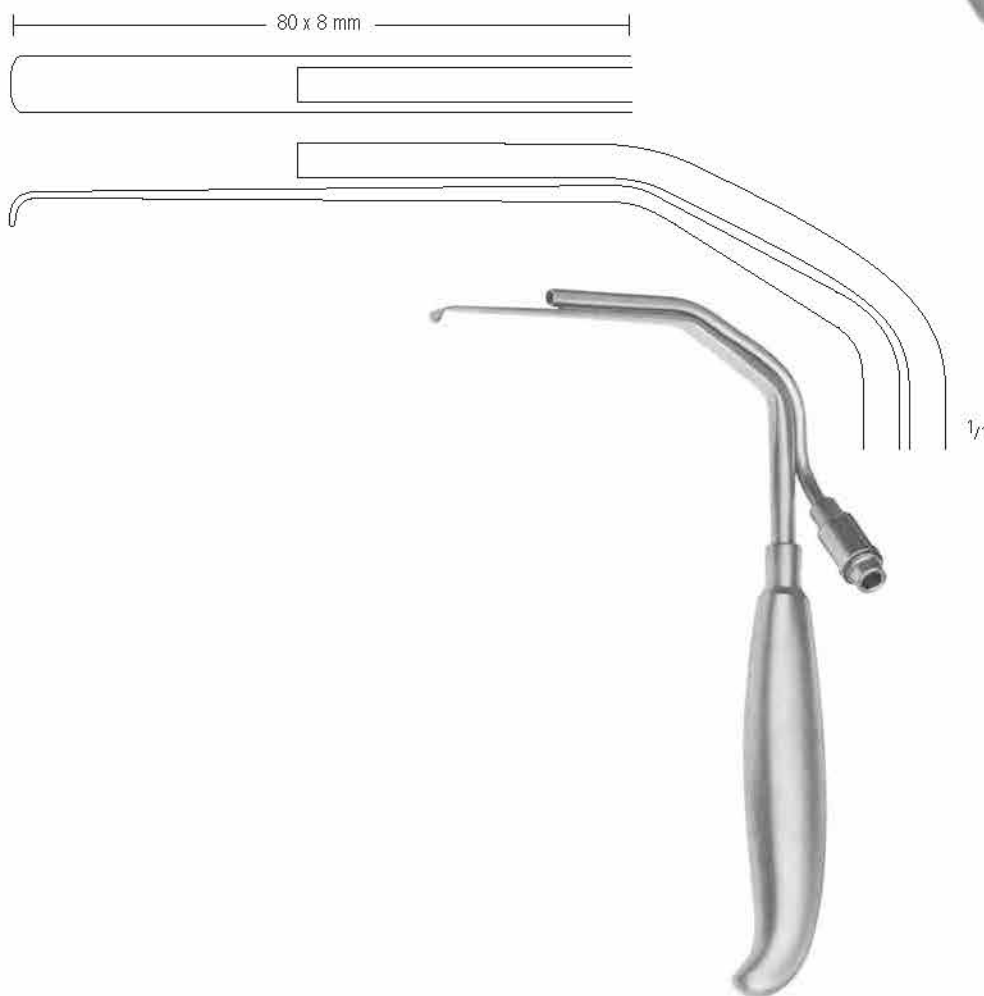


>> Trokarhülsen und Trokare >> Trocar Sleeves and Trocars >> Camisa para trocares y trocares >> Trocards à manche et trocards >> Manicotti trequarti e trequarti	393	XK
>> Easy Clean	394-399	XM
>> Sinuskopie, Otoskopie >> Sinuscopy, otoscopy >> Senoscopía, otoscopía >> Sinuscopie, otoscopie >> Sinuscopia, otoscopia	400-402	XP
>> Flexibles Nasopharyngoskop >> Flexible Nasopharyngoscope >> Nasopharyngoscopio flexible >> Nasopharyngoscope flexible >> Nasopharyngoscopio flessibile	403	XQ
>> HF-Instrumente und Zubehör >> HF-Instruments and accessories >> AF-instrumentos y accesorios >> HF-instruments et accessoires >> AF-strumenti ed accessori	404-411	XR
>> Kaltlichtkabel, Zoom Adapter >> Fibre optic cable, Zoom Adapter >> Cable fibra óptica, Zoom Adaptador >> Câble fibre optique, Zoom Connexion >> Cavo fibra ottica, Zoom Adattatore	412-414	XT

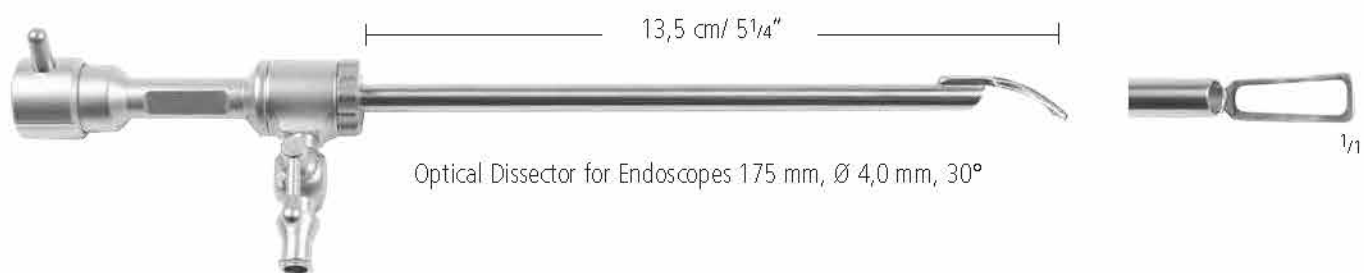
Wundhaken mit Kaltlichtbeleuchtung
Retractor with fibreoptic illumination
Retractor con iluminación de fibra óptica
Rétracteur avec illumination par fibre optique
Divaricatore con illuminazione a fibre ottiche



FERREIRA
AK 451/10
10 cm/4"



AK 452/15



Optical Dissector for Endoscopes 175 mm, Ø 4,0 mm, 30°

AK 456/01

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Trokarhülsen und Trokare
Trocar Sleeves and Trocars
Camisa para trocares y trocares
Trocards à manche et trocards
Manicotti trequarti e trequarti

XK

XM

XP

XQ

XR

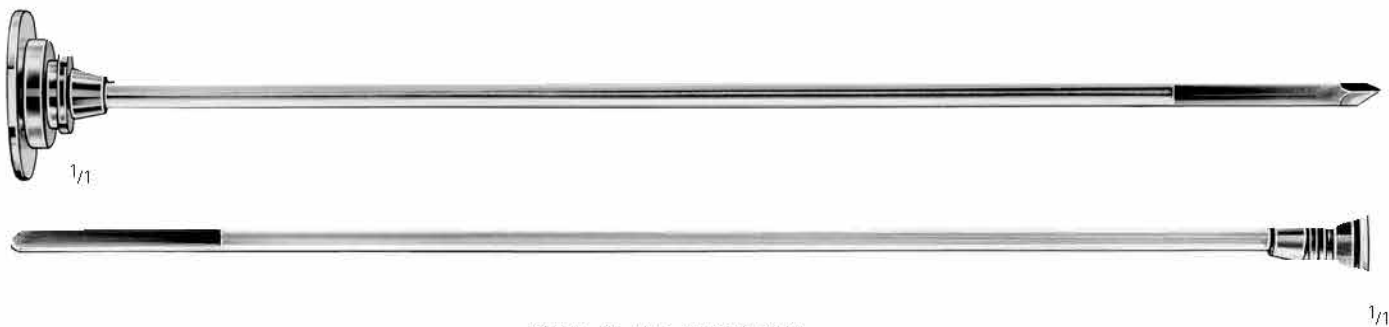
XT



(A) + (B) Universal sheaths with rotating stopcocks

UNIVERSAL SHEATHS L = 175 mm

	Ø mm	A	B
STANDARD	2,7	XK 709/01	XK 709/02
	4,0	XK 709/11	XK 709/12
SMALL JOINT	2,7	XK 709/31	XK 709/32



TROCARS AND OBTURATOR

	Ø mm	Λ	∩
STANDARD	2,7	XK 710/01	XK 710/02
	4,0	XK 710/11	XK 710/12
SMALL JOINT	2,7	XK 710/31	XK 710/32

easyClean[®]



XM 010/00



XM 014/00



Ø 5,0 mm L 18,0 cm/7" **XM 020/18**

höchste Präzision und Qualität >> maximum precision and quality standards

18,0 cm/7"



Bestellinformation: Bestellen Sie bitte Griff, Schaft und Arbeitseinsatz.
Ordering information: Please order handle, tube and working tip.

easyClean[®]

XK

XM

XP

XQ

XR

XT



XM 016/00



Ø 5,0 mm L 18,0 cm/7" **XM 020/18**

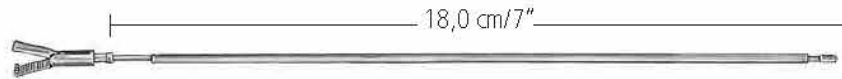
höchste Präzision und Qualität >> maximum precision and quality standards



Bestellinformation: Bestellen Sie bitte Griff, Schaft und Arbeitseinsatz.
Ordering information: Please order handle, tube and working tip.

Biopsie, scharfe Präparation
Biopsy, sharp dissection
Biopsia, disección en punta
Biopsie, dissection tranchant
Biopsia, dissezione tagliente

easyClean[®]



STANZE
PUNCH

1/1

Ø 5,0 mm

18,0 cm/7"

XM 104/18



HAKENSTANZE
HOOK PUNCH

1/1

Ø 5,0 mm

XM 108/18



MICROSCHERE
MICRO SCISSORS

1/1

Ø 5,0 mm

XM 130/18



MICROSCHERE GEBOGEN
MICRO SCISSORS CURVED

1/1

Ø 5,0 mm

XM 131/18



HAKENSCHERE
HOOK SCISSORS

1/1

Ø 5,0 mm

XM 134/18



METZENBAUM SCHERE
METZENBAUM SCISSORS

1/1

Ø 5,0 mm

XM 138/18



METZENBAUM SCHERE GEBOGEN
METZENBAUM SCISSORS CURVED

1/1

Ø 5,0 mm

XM 139/18

Stumpfe Präparation, Fasszangen
Blunt Dissection, grasping forceps
Dissección roma, pinzas de aprehensión
Dissection émoussée, pinces à préhension
Dissezione smusse, pinze da presa

easyClean[®]



MARYLAND

1/1

Ø 5,0 mm

18,0 cm/7"

XM 160/18



GREIFZANGE MIT LÖFFEL
GRASPER WITH SPOON

1/1

Ø 5,0 mm

XM 168/18



DOLPHIN

1/1

Ø 5,0 mm

XM 170/18



NADELHALTER
NEEDLE HOLDER

1/1

Ø 5,0 mm

XM 172/18



GREIFZANGE MIT LÖFFEL
GRASPER WITH SPOON

1/1

Ø 5,0 mm

XM 202/18



STARKE GREIFZANGE
STRONG GRASPER

1/1

Ø 5,0 mm

XM 208/18

Fasszangen
Grasping Forceps
Pinzas de aprehensión
Pinces à préhension
Pinze da presa

easyClean[®]



1/1

Ø 5,0 mm

18,0 cm/7"

XM 212/18

SCHARFER ATRAUMATISCHER GREIFER
SHARP ATRAUMATIC GRASPER



1/1

Ø 5,0 mm

XM 214/18

GEZAHNTER GREIFER KOBRA
TOOTHED GRASPER COBRA



1/1

Ø 5,0 mm

XM 216/18

ALLIGATOR GREIFZANGE
ALLIGATOR GRASPING FORCEPS



1/1

Ø 5,0 mm

5,0 x 30,0 mm

5,0 x 40,0 mm

5,0 x 50,0 mm

XM 220/18

XM 221/18

XM 222/18

DE BAKEY



1/1

Ø 5,0 mm

2,5 x 30,0 mm

2,5 x 40,0 mm

2,5 x 50,0 mm

XM 228/18

XM 229/18

XM 230/18

GLASSMAN



1/1

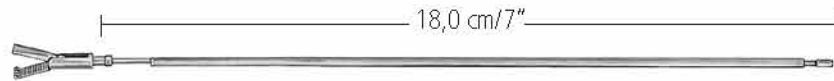
Ø 5,0 mm

XM 236/18

ALLIS

Fasszangen
Grasping Forceps
Pinzas de aprehensión
Pincers à préhension
Pinze da presa

easyClean®



BABCOCK

1/1

Ø 5,0 mm

18,0 cm/7"

XM 245/18



KRALLENGREIFER
CLAW FORCEPS

1/1

Ø 5,0 mm

XM 254/18



McKERNAN

1/1

Ø 5,0 mm

XM 258/18



HUNTER

1/1

Ø 5,0 mm

XM 260/18

XK

XM

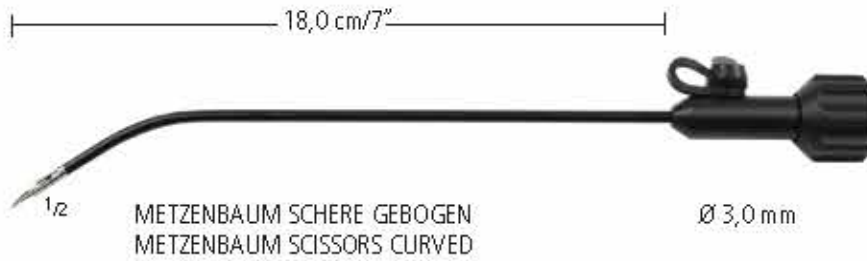
XP

XQ

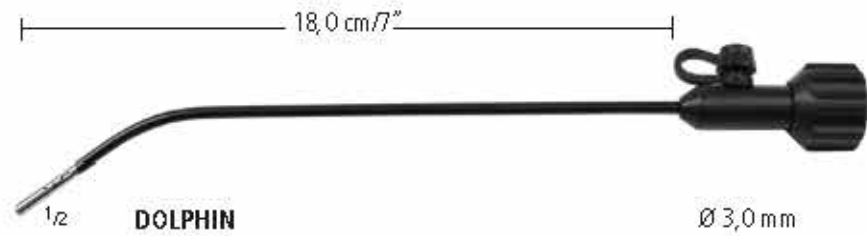
XR

XT

Scharfe Präparation, Faszangen
Sharp dissection, Grasping Forceps
Diseción en punta, Pinzas de aprehensión
Dissection tranchant, Pinces à préhension
Dissezione tagliente, Pinze da presa



XM 295/18



XM 296/18



Ø mm 2,7

STANDARD 90°
α = 0°
XP 700/30

α = 30°
XP 700/33

α = 70°
XP 700/37



Arthroscope

Ø mm 4,0

α = 0°
XP 701/40

α = 30°
XP 701/43

α = 45°
XP 701/45

α = 70°
XP 701/47

Wide angle



Ø mm 4,0

α = 0°
XP 703/40

α = 30°
XP 703/43

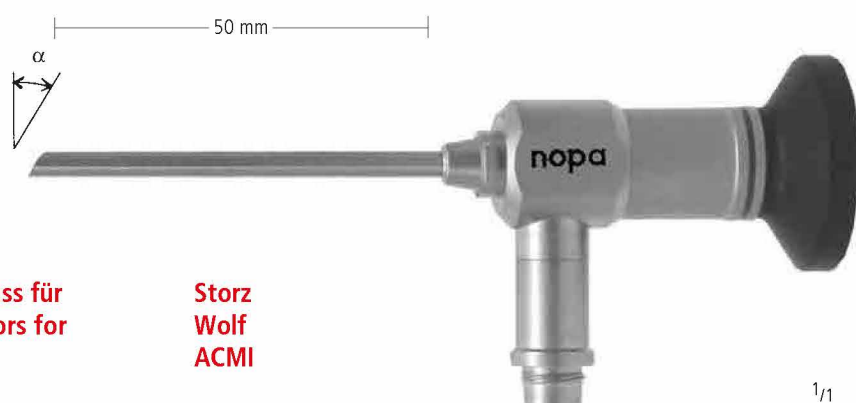
α = 70°
XP 703/47

Wide angle

Otoskopie
Otoscopy
Otoscopía
Otoscopie
Otoscopia



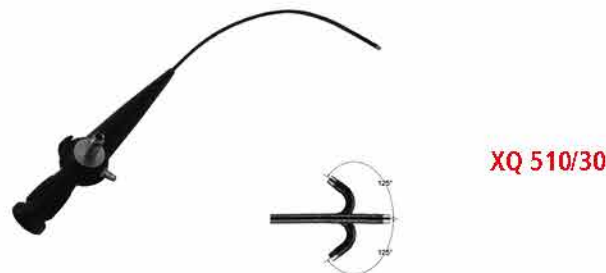
	STANDARD 90°		
Ø mm	$\alpha = 0^\circ$	$\alpha = 30^\circ$	$\alpha = 70^\circ$
2,7	XP 704/30	XP 704/33	XP 704/37



	STANDARD 90°	
Ø mm	$\alpha = 0^\circ$	$\alpha = 30^\circ$
4,0	XP 718/40	XP 718/43

Flexibles Nasopharyngoskop
Flexible Nasopharyngoscope
Nasopharyngoscopio flexible
Nasopharyngoscope flexible
Nasopharyngoscopio flessibile

flexible nasopharyngoscope



XQ 510/30

Das nopa Nasopharyngoskop wird komplett mit Aufbewahrungskoffer und Drucktester geliefert.
The nopa nasopharyngoscope will be delivered in a case and with a pressure testing device.

Flexibles Nasopharyngoskop

Beschreibung **XQ 510/30**

Diese neue Generation des flexiblen Nasopharyngoskops von nopa wurde unter Berücksichtigung der neuesten Produktionsmethoden und Technologien in enger Zusammenarbeit mit klinischen Anwendern entwickelt.

Die innovativen Besonderheiten und die herausragende optische Qualität garantieren dem Benutzer ein optimales Bild.

Die neue Generation der Bildübertragungs-Technik liefert brillante Detailaufnahmen sowohl in den Ecken eines Bildes als auch in der Bildmitte. Das Erkennen kleinster Strukturen wird dadurch erheblich erleichtert. Die Wiedergabe der natürlichen Farben ermöglicht dem Benutzer eine bessere Diagnostik.

Das nopa Nasopharyngoskop bietet ein Höchstmaß an Hygiene.

Technische Daten

XQ 510/30

nopa Nasopharyngoskop

Bildwinkel: 85°
Tiefenschärfe: 2,5 - 5,0 mm
Außendurchmesser: 3,6 mm
Außendurchmesser distales Ende: 3,6 mm
Nutzlänge: 300 mm

Schwenkbereich des distalen Endes

Aufwärts: 125°
Abwärts: 125°

Technische Änderungen zur Produktverbesserung vorbehalten.

flexible nasopharyngoscope

Description **XQ 510/30**

This new generation of the flexible nasopharyngoscope from nopa has been newly developed in close cooperation with clinical users, with an eye to production methods and technologies.

The innovative features and the outstanding optical quality provide the best image for the user.

The new generation of image transmission technology provides brilliant detail definition at the edges of the images as well as in the centre. Recognition of even the smallest structures is thereby greatly facilitated. The natural colour rendition assists the user with better diagnostic.

The new generation is also designed for optimum hygiene.

Technical data

XQ 510/30

nopa nasopharyngoscope

Field of view: 85°
Depth of field: 2,5 - 5,0 mm
Outer diameter insertion tube: 3,6 mm
Outer diameter distal end: 3,6 mm
Working length: 300 mm

Bending range of distal tip

Upward: 125°
Down: 125°

Specification subject to change without notice.

Elektrodenhandgriffe
Electrode handles
Mangos porta-electrodos
Manches porte-électrodes
Mancini porta elettrodi



ERBE
XR 800/01



MARTIN/BERCHTOLD
XR 800/05



MARTIN/BERCHTOLD
XR 801/05

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Elektrodenhandgriffe mit Kabel
Electrode handles with cable
Mangos porta-electrodos con cable fijo
Manches porte-électrodes avec câble
Mandni porta elettrodi con cavo

XK

XM

XP

XQ

XR

XT



MARTIN/BERCHTOLD
XR 803/05



ERBE (U.S.)
XR 804/01



VALLEYLAB
XR 805/09



VALLEYLAB
XR 806/09

Anschlusskabel
Connection cords
Cables de conexión
Câbles de raccordement
Cavi da connessione

monopolar

bipolar



MARTIN / BERCHTOLD

300 cm
500 cm

XR 827/03
XR 827/05

XR 828/03
XR 828/05

XR 830/03
XR 830/05

monopolar

bipolar

monopolar

bipolar



300 cm
500 cm

ERBE
XR 831/03
XR 831/05
(ACC/ICC)

ERBE
XR 831/13
(T-Serie)

ERBE/SELECT
XR 832/03
XR 832/05

ERBE
XR 833/03
XR 833/05

VALLEYLAB
XR 834/03
XR 834/05
(in D nicht zulässig
nach MedGV)

Anschlusskabel
Connection cords
Cables de conexión
Câbles de raccordement
Cavi da connessione

für neutralelektroden for patient plates



300 cm
500 cm

XR 835/35
XR 835/55



300 cm
500 cm

XR 836/31
XR 836/51

monopolar



Monopolar high frequency cord
Monopolar high frequency cord
L = 3,0 m **XR 837/03**
L = 5,0 m **XR 837/05**



XR 838/04
10,0 cm/4"
4,0 mm

XK

XM

XP

XQ

XR

XT

Elektroden
Electrodes
Electrodos
Electrodes
Elettrodi

universal



XR 841/01



XR 841/02



XR 841/03



XR 841/04



XR 841/05



XR 841/06



XR 841/07



XR 841/08



XR 841/09



XR 841/10



XR 841/11



XR 841/12

Elektroden
Electrodes
Electrodos
Electrodes
Elettrodi

universal



XR 843/01



XR 843/02



XR 843/03



XR 843/04



XR 843/05



XR 843/06



XR 843/07



XR 843/08



XR 843/09

XK

XM

XP

XQ

XR

XT

XR ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Bi-Koagulations-Pinzetten
Bi-Coagulation-Forceps
Pinzas para la Bi-Coagulación
Pince pour la Bi-Coagulation
Pinze per la Bi-Coagulazione



16,0 cm/6 ¹ / ₄ "	XR 890/16A	XR 891/16C	XR 894/16C		
16,0 cm/6 ¹ / ₄ "	XR 890/16C	XR 891/16D	XR 894/16D		
16,0 cm/6 ¹ / ₄ "	XR 890/16E	XR 891/16E			
20,0 cm/8"	XR 890/20A	XR 891/20A	XR 894/20A		
20,0 cm/8"	XR 890/20C	XR 891/20C	XR 894/20C	XR 895/20C	XR 896/20C
20,0 cm/8"	XR 890/20E	XR 891/20F	XR 894/20E		
20,0 cm/8"			XR 894/20F		
22,0 cm/8 ³ / ₄ "	XR 890/22A	XR 891/22C	XR 894/22D		
22,0 cm/8 ³ / ₄ "	XR 890/22C		XR 894/22E		XR 896/22C

A=2,0 mm

C=1,0 mm



D=0,5 mm

E=Nadel

F=Profil



11,0 cm/4 ¹ / ₃ "	XR 898/11D	XR 899/11D
11,0 cm/4 ¹ / ₃ "	XR 898/11E	XR 899/11E

Kaltlichtkabel
Fibre optic cable
Cable fibra óptica
Câble fibre optique
Cavo fibra ottica

XK

XM

XP

XQ

XR

XT



XT 035/18 Ø 3,5 mm, 180 cm
XT 035/23 Ø 3,5 mm, 230 cm
XT 035/30 Ø 3,5 mm, 300 cm

XT 045/18 Ø 4,5 mm, 180 cm
XT 045/23 Ø 4,5 mm, 230 cm
XT 045/30 Ø 4,5 mm, 300 cm

XT 060/23 Ø 6,0 mm, 230 cm

Kaltlicht-Grundkabel
Basic fibre optic cable



XT 070/18 Ø 4,5 mm, 180 cm
XT 070/23 Ø 4,5 mm, 230 cm
XT 070/30 Ø 4,5 mm, 300 cm

>> Zusätzliche Isolierung
>> Metallspirale
>> Silikonmantel
>> Sterilisierbar

>> Additionally insulated
>> Metal spiral
>> Silicon tube
>> Autoclavable

Adapter
Adapter
Adaptador
Connexion
Adattatore

Projektor-Seite
Projector side

Endoskop-Seite
Endoscope side

XT 100/01



STORZ



XT 100/11

STORZ/WINTER + IBE
OLYMPUS/STRYKER

XT 100/02



WOLF/HENKE-SASS



XT 100/12

WOLF/HENKE-SASS

XT 100/03



ACM/HEINE



XT 100/13

ACM/HEINE

XT 100/04



WINTER + IBE

XT 100/05



OLYMPUS

Bestellinformation / Ordering information

>> Bitte bestellen Sie Kaltlicht-
grundkabel mit 2 Adaptern

>> Please order the basic fibre
optic cable and two adapters

Zoom - Adapter
Zoom - Adapter
Zoom - Adaptador
Zoom - Connexion
Zoom - Adattatore

XK

XM

XP

XQ

XR

XT



XT 361/40

Zoom - Objektiv	15 mm - 25 mm
zoom - objective	15 mm - 25 mm



XT 361/50

Zoom - Objektiv	25 mm - 40 mm
Zoom - objective	25 mm - 40 mm



nopa[®] instruments
traditionally modern

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info@nopa.de
www.nopa.de

Herstellung und Verkauf chirurgischer
und endoskopischer Instrumente.
Manufacture and Sales of Surgical
and Endoscopic Instruments.

