
gynäkologie, geburtshilfe, urologie
gynecology, obstetrics, urology
ginecología, obstetricia, urología
gynécologie, obstétrique, urologie
ginecologia, ostetrica, urologia

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Neurochirurgie
Ophthalmologie
Endoskopie
Container und Sterilisation
Dental und Oral

>> Our product range

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

>> Nuestra gama de productos

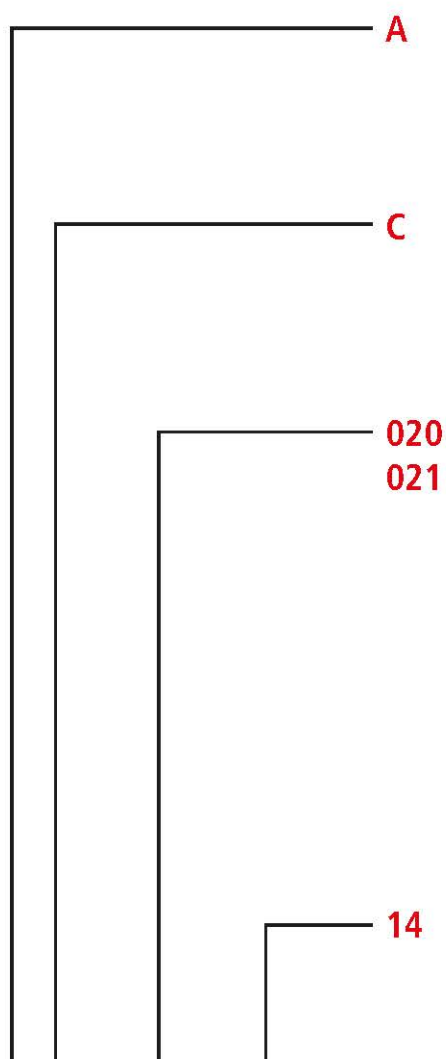
Cirugía general
Ginecología, obstetricia y urología
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Cirugía torácica y cardiovascular
Neurocirugía
Oftalmología
Endoscopia
Contenedor y esterilización
Odontología y oral

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Chirurgie générale
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Dental et Oral

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Chirurgia generale
Ginecologia, ostetricia e urologia
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Chirurgia toracica e cardiovascolare
Neurochirurgia
Oftalmologia
Endoscopia
Contentitore e sterilizzazione
Odontoiatria e Orale



Artikelcode **AC 020/14**

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

GYN

Gynecology Sets

ZS 140/00	>> Abdominal Set	9-16
ZS 140/05	>> Vaginal - Hysterectomy	17-24
ZS 140/10	>> Mammoplasty Set	25-30
ZS 140/25	>> Hysteroscopy Endometrial Diagnostic Set	31-36
ZS 140/30	>> Conisation Set	37-42
ZS 140/35	>> Caesarean Section Set	43-48
ZS 140/40	>> Partus Set	49-52
ZS 140/45	>> Delivery Set	53-56
ZS 140/55	>> Dilatation/Curettage Set	57-62
ZS 981/04	>> Hysteroscopy Basic Set	Endoscopy 63-68

URO

Urology Sets

ZS 145/05	>> Nephrectomy Set	69-74
ZS 981/01	>> Resectoscopy Basic Set	Endoscopy 75-78
ZS 981/02	>> Cystoscopy Basic Set	Endoscopy 79-82

For more recommended sets kindly refer to our website

www.nopainstruments.de/produkte

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>> Pinzetten • Forceps • Pinzas • Pinces • Pinze	137–158	AB
>> Scheren • Scissors • Tijeras • Ciseaux • Forbici	159–198	AC
>> Skalpelle • Scalpels • Bisturíes • Bistouris • Bisturi	199–208	AD
>> Naht • Suture • Sutura • Suture • Sutura	209–232	AE
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>> Mammaplastik • Mammaplasty • Mammaplastia Plastie Mammaire • Plastica Mammaria	389–398	KI
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>> Container System • Container System • Sistema de contenedor Système de conteneur • Sistema del contenitore	427–448	KYE
>> Endoskopie • Endoscopy • Endoscopia • Endoscopie • Endoscopia	451–532	X

ABDOMINAL

GYN

SET

ZS 140/00

Siebvorschlag - Suggested instrument set



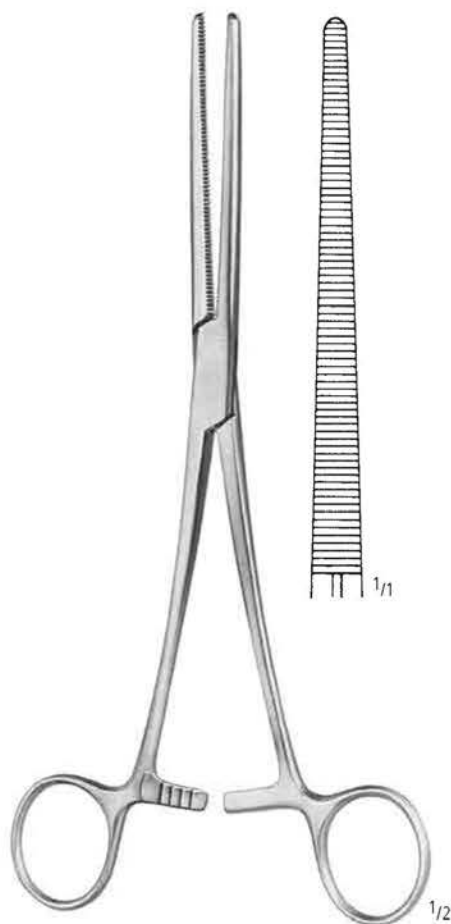
ZS 140/00 GYNECOLOGY ABDOMINAL SET

Contents:

Qty

AA 200/24	ROCHESTER-PEAN ARTERY FCPS STR 24,0 CM	2
AA 210/24	OCHSNER-KOCHER ART.FCPS.STR 24,0 CM	4
AA 216/14	KOCHER-DELICATE ART.FCPS.STR 1X2T 14,0 CM	10
AA 223/01	OVERHOLT-GEISSENDOERFER FIG.1 27,0 CM	2
AA 335/03	RUMEL FORCEPS FIG.3, 23,0 CM	2
AA 543/01	PARAMETRIUM-CLAMP FIG.1,CVD 24,0 CM	1
AA 543/02	PARAMETRIUM-CLAMP FIG.2,CVD 24,0 CM	1
AA 558/25	NON-TRAUMATIC HAEMORRHOIDAL FORCEPS 25,0 CM	1
AB 060/20	STANDARD TISSUE FCPS. 1X2 T STR 20,0 CM	2
AB 060/25	STANDARD TISSUE FCPS. 1X2 T STR 25,0 CM	2
AB 430/15	GILLIES TISSUE FCPS 1X2 TEETH 15,0 CM	1
AB 862/20	DE BAKEY ATRAUMA FCPS STR 2,0 MM 20,0 CM	2
AB 862/24	DE BAKEY ATRAUMA FCPS STR 2,0 MM 24,0 CM	2
AC 011/15	STANDARD OPER.SCS. CVD.BL/BL 15,5 CM	1
AC 091/20	SIMS SCISSORS CVD BL/BL 20,0 CM	1
AC 919/23	SIMS GYN SCISSORS TUC CVD 23,0 CM	
1		
AC 941/20	METZENBAUM SCS TUC CVD BL/BL 20,0 CM	1
AC 971/25	METZENBAUM-DELICATE SCS TUC CVD BL/BL 25,0 CM	1
AD 010/04	SCALPEL HANDLE NO.4	2
AE 400/16	MAYO-HEGAR NEEDLE HOLDER TUC 16,0 CM	1
AE 400/20	MAYO-HEGAR NEEDLE HOLDER TUC 20,0 CM	1
AE 400/24	MAYO-HEGAR NEEDLE HOLDER TUC 24,0 CM	1
AE 476/24	BOZEMANN NEEDLE HOLDER TUC S-CVD 24,0 CM	2
AF 100/27	GROSS-MAIER DRESSING FCPS STR 27,0 CM	5
AF 101/27	GROSS-MAIER DRESSING FCPS CURVED 27,0 CM	1
AF 200/25	FOERSTER-BALLENGER STR SERRATED 25,0 CM	2
AF 201/25	FOERSTER-BALLENGER CVD SERRATED 25,0 CM	1
AK 254/75	FRITSCH RETRACTOR 45X75 MM 24,0 CM	2
AK 350/01	ROUX RETRACTOR FIG.1	2
AK 350/03	ROUX RETRACTOR FIG.3	2
AK 804/40	ABDOMINAL SPATULA 33,0 CM	1
AO 820/14	GUIDE NEEDLE 14 CHARR.	1
KB 093/30	BREISKY VAG.SPEC.BAYONET SH. 130X30 MM	1
KB 255/25	SCHROEDER FORCEPS BOX LOCK, 25,0 CM	2
KB 262/24	SCHROEDER VULSELLUM FCPS STR 2X2T 24,0 CM	1
KB 265/28	PRATT VULSELLUM FORCEPS 4X4 T. 28,0 CM	1
KK 486/27	DE BAKEY ATRAUMA-KLEMME 27,0 CM	2
KU 300/08	MIXING BOWL 80 x 40 MM	2
KU 302/25	KIDNEY TRAY 250 MM	2
KU 303/65	INNER BOX ONLY FOR NEEDLE CASE ROUND	1
XR 803/05	ELECTRODE HANDLE W. CABLE FOR MARTIN/BERCH	1
XR 841/01	UNIVERSAL-ELECTRODES	1
XR 843/04	UNIVERSAL-ELECTRODES	1
SK 307/05	WIRE BASKET, 540 X 255 X 50 MM	2

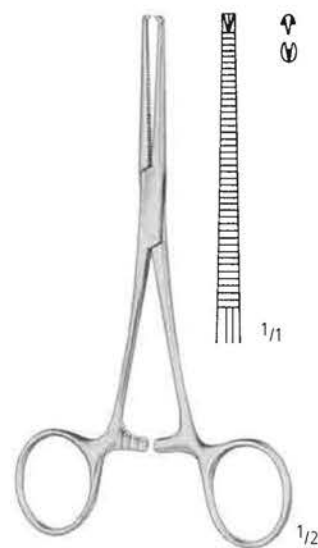
Sterilization Container KYE 200/71, if required



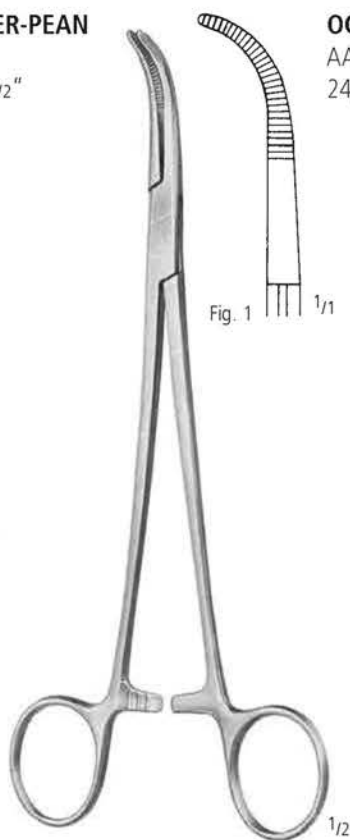
ROCHESTER-PEAN
AA 200/24
24,0 cm/9½"



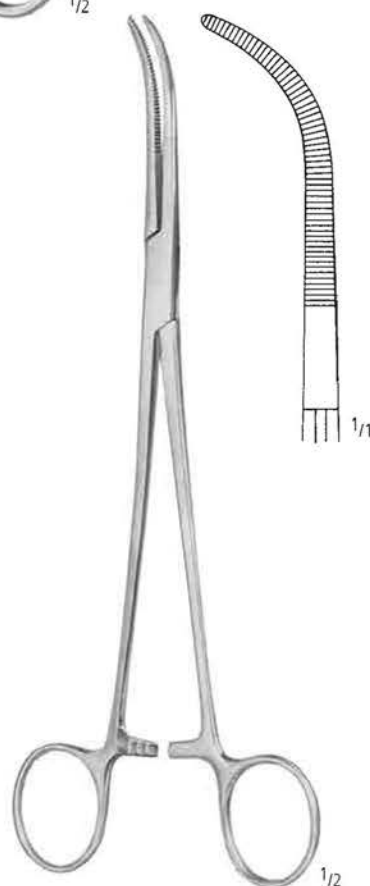
OCHSNER-KOCHER 1:2
AA 210/24
24,0 cm/9½"



KOCHER 1:2 - DELICATE
AA 216/14
14,0 cm/5½"

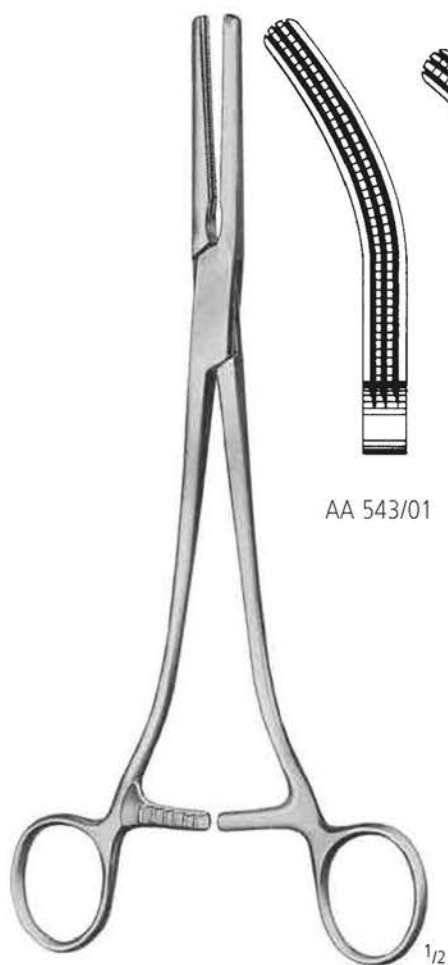


OVERHOLT-GEISSENDOERFER
AA 223/01
27,0 cm/10¾"



RUMEL
AA 335/03
23,0 cm/9"

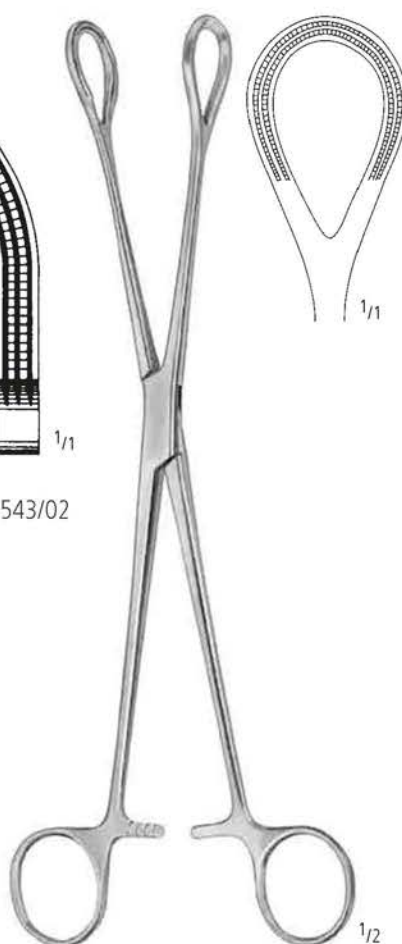
ZS 140/00 GYNECOLOGY ABDOMINAL SET



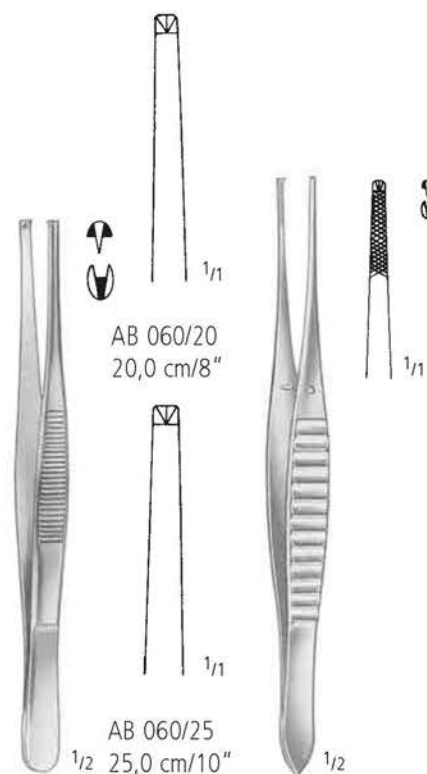
AA 543/01

AA 543/02

PARAMETRIUM
24,0 cm/9 1/2"



AA 558/25
25,0 cm/10"



AB 060/20
20,0 cm/8"

AB 060/25
25,0 cm/10"

**1:2
STANDARD**

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



AB 862/20
20,0 cm/8"

AB 862/24
24,0 cm/9 1/2"

DE BAKEY

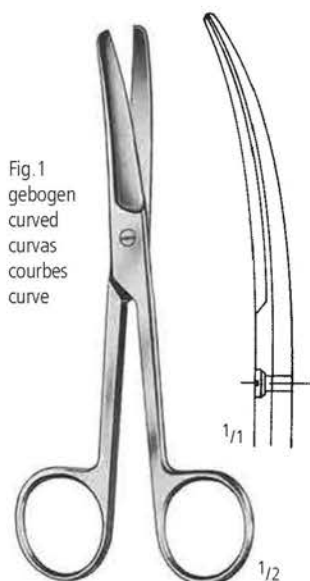
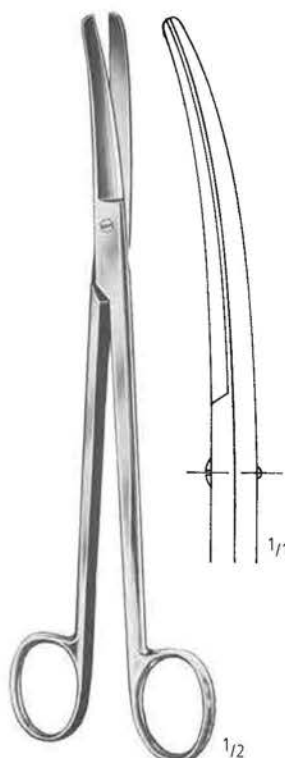
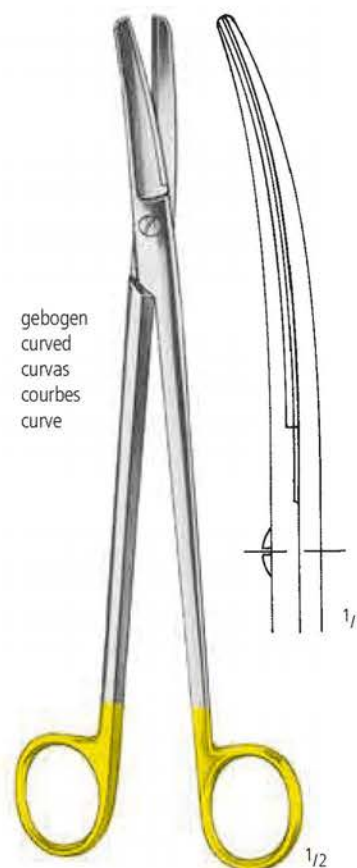


Fig. 1
gebogen
curved
curvas
courbes
curve

STANDARD
AC 011/15
15,5 cm/6"



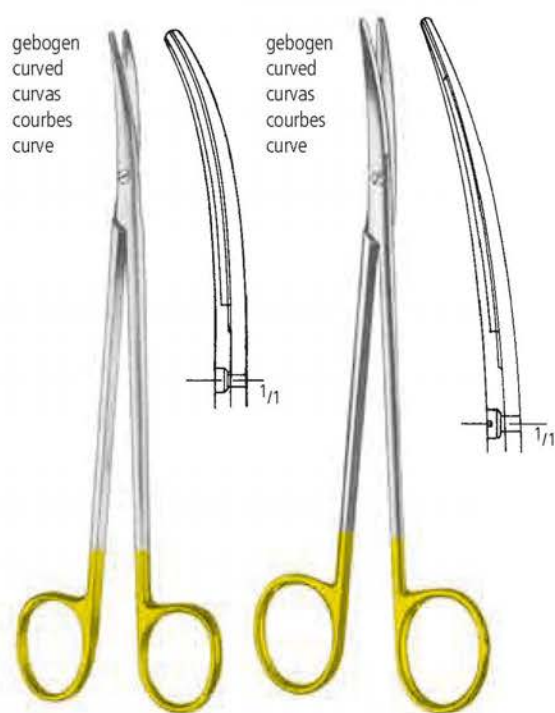
AC 091/20
20,0 cm/8"



gebogen
curved
curvas
courbes
curve

SIMS
AC 919/23
23,0 cm/9"

ZS 140/00 GYNECOLOGY ABDOMINAL SET



METZENBAUM

AC 941/20

20,0 cm/8"

METZENBAUM-DELICATE

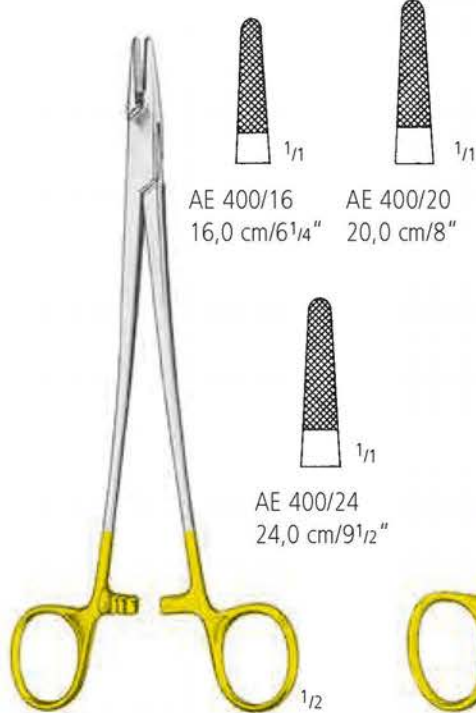
AC 971/25

25,0 cm/10"



AD 010/04

No. 4

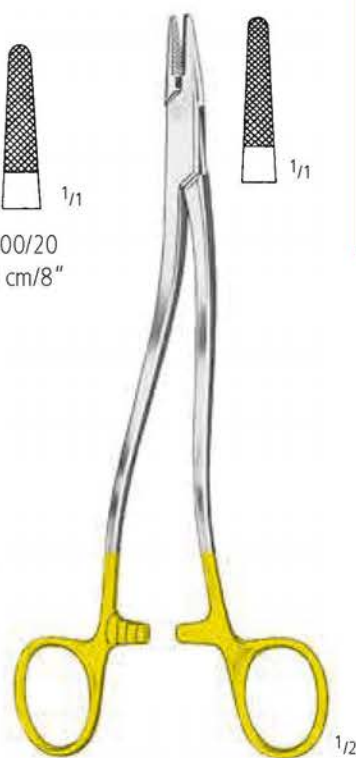


MAYO-HEGAR

AE 400/16
16,0 cm/6¹/₄"

AE 400/20
20,0 cm/8"

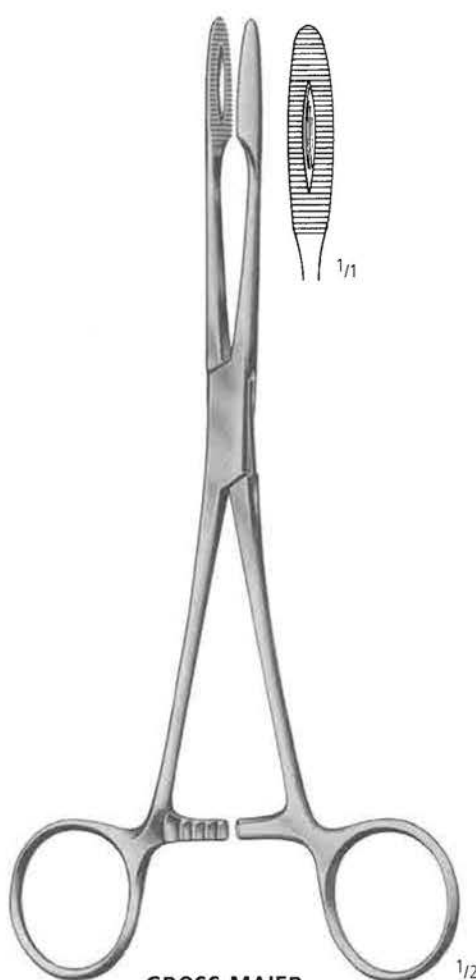
AE 400/24
24,0 cm/9¹/₂"



BOZEMANN

AE 476/24

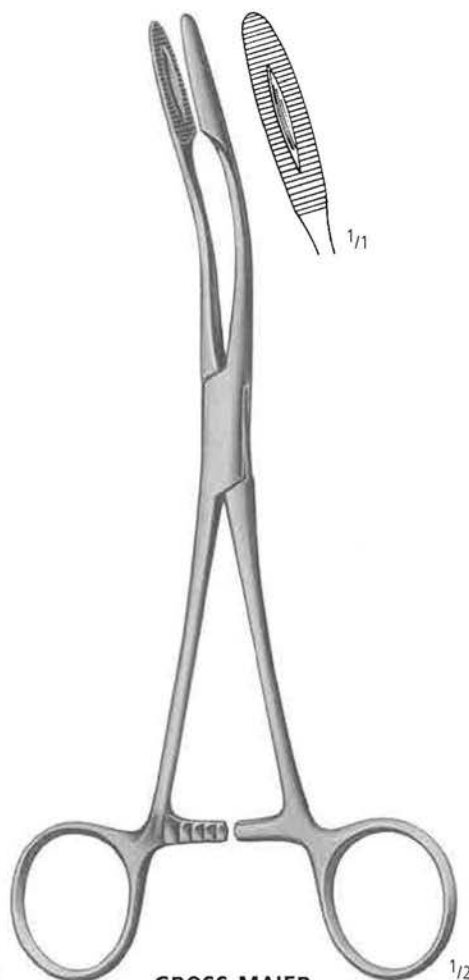
24,0 cm/9¹/₂"



GROSS-MAIER

AF 100/27

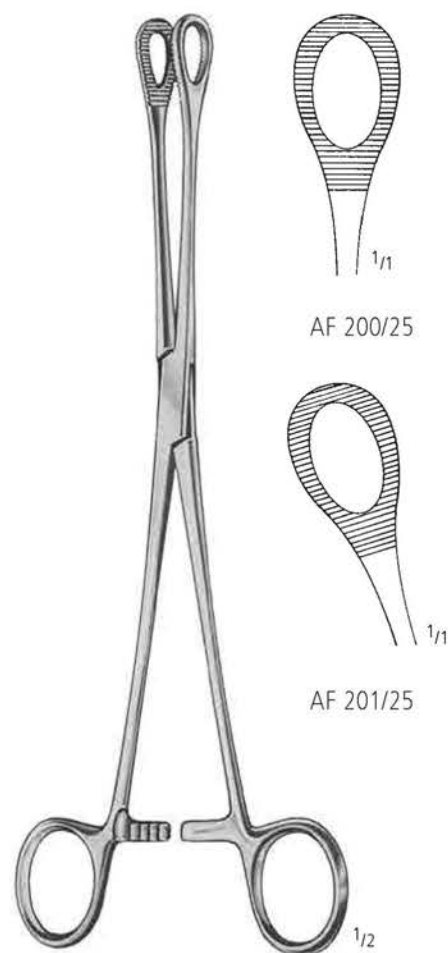
27,0 cm/10³/₄"



GROSS-MAIER

AF 101/27

27,0 cm/10³/₄"



FOERSTER-BALLENGER

25,0 cm/10"

GYN

ZS 140/00

ZS 140/05

ZS 140/10

ZS 140/25

ZS 140/30

ZS 140/35

ZS 140/40

ZS 140/45

ZS 140/55

ZS 981/04

ZS 981/05

ZS 981/01

ZS 981/02

ZS 981/03

ZS 981/04

ZS 981/05

ZS 981/06

ZS 981/07

ZS 981/08

ZS 981/09

ZS 981/10

ZS 981/11

ZS 981/12

ZS 981/13

ZS 981/14

ZS 981/15

ZS 981/16

ZS 981/17

ZS 981/18

ZS 981/19

ZS 981/20

ZS 981/21

ZS 981/22

ZS 981/23

ZS 981/24

ZS 981/25

ZS 981/26

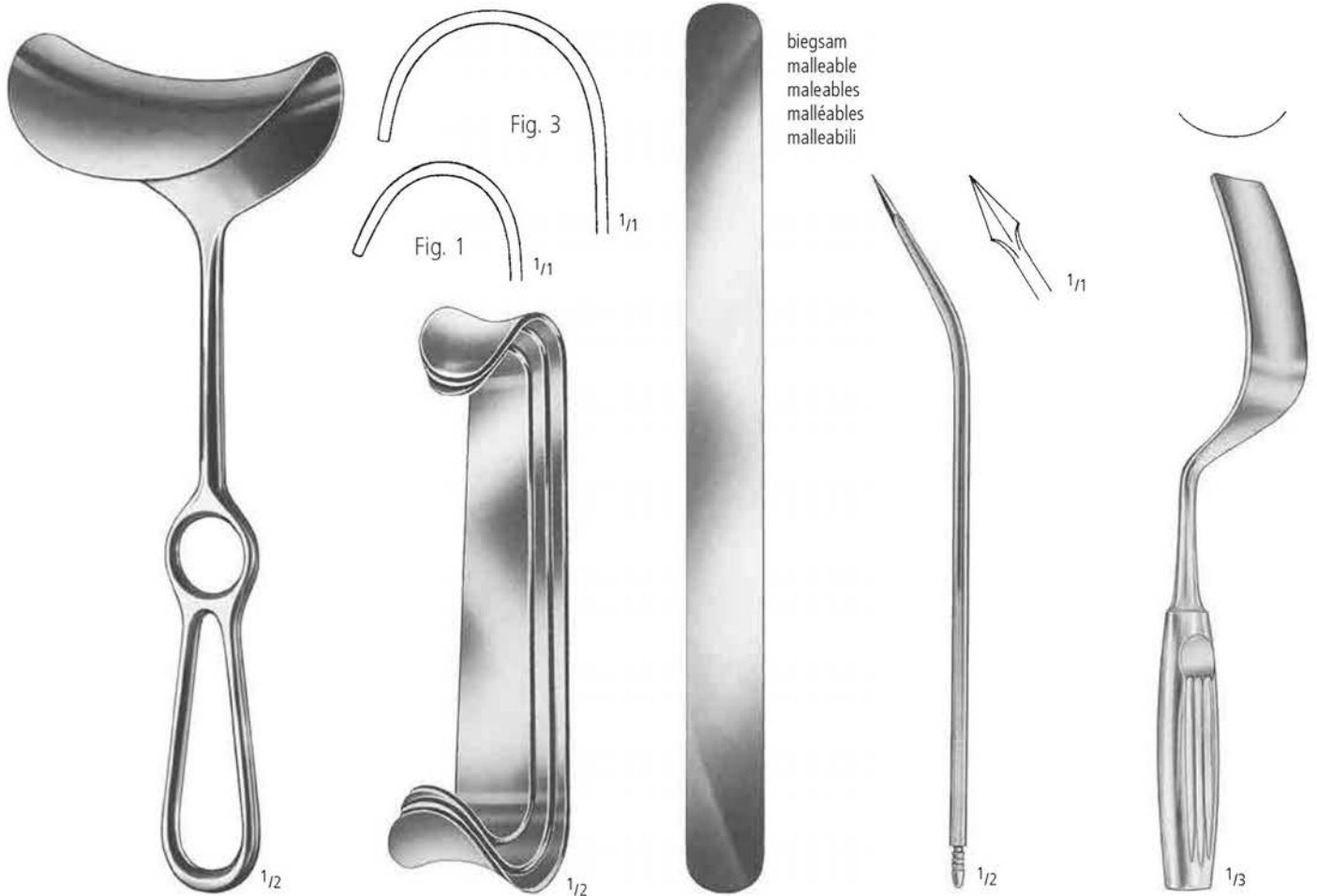
ZS 981/27

ZS 981/28

ZS 981/29

ZS 981/30

ZS 140/00 GYNECOLOGY ABDOMINAL SET

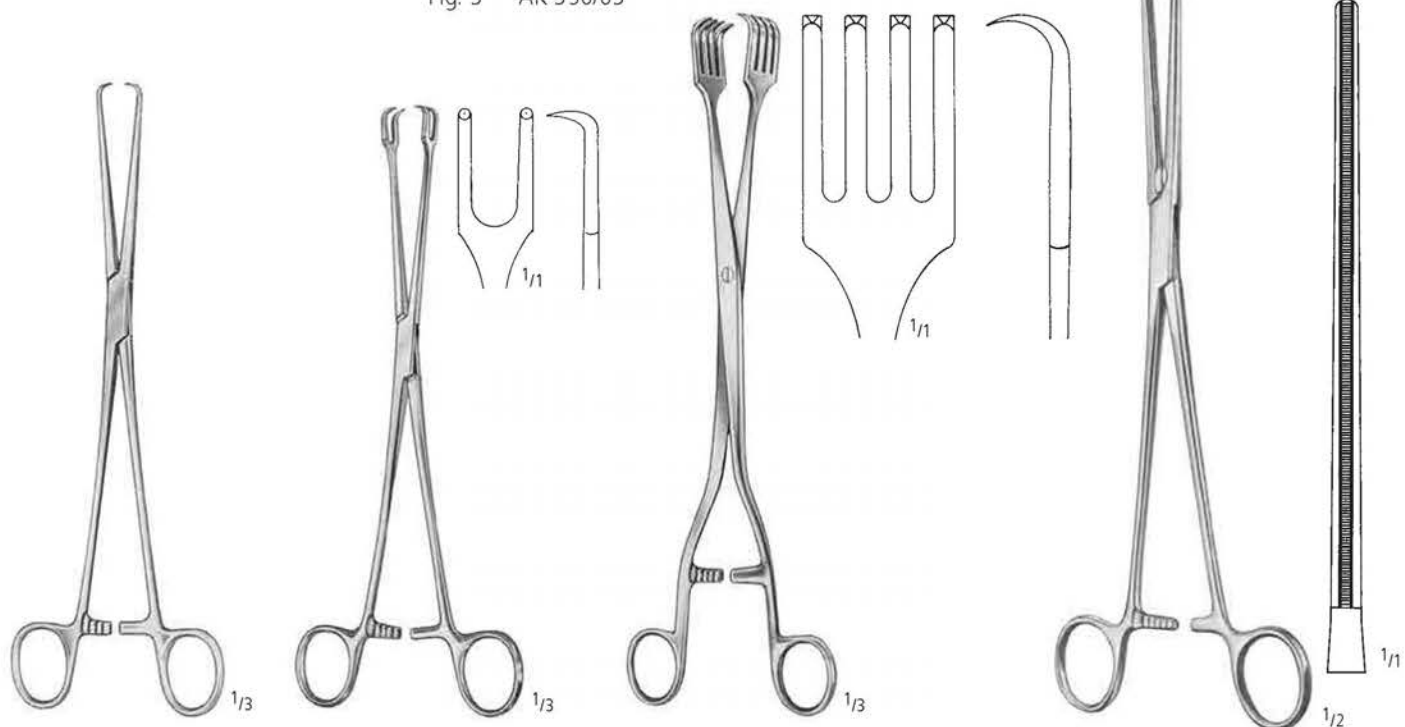


FRITSCH
24,0 cm / 9 1/2"
45 x 75 mm AK 254/75

ROUX
16,5 cm / 6 1/2"
Fig. 1 AK 350/01
Fig. 3 AK 350/03

33,0 cm / 13"
40 mm AK 804/40 14 AO 820/14

BREISKY
130 x 30 mm
KB 093/30



SCHRÖDER
KB 255/25
25,0 cm / 10"

SCHRÖDER
KB 262/24
24,0 cm / 9 1/2"

PRATT
KB 265/28
28,0 cm / 11"

DE BAKEY
KK 486/27
27,0 cm / 10 1/2"

ZS 140/00 GYNECOLOGY ABDOMINAL SET

GYN



Ø x h
80 x 40 mm 0,14 l KU 300/08



L = 250 mm KU 302/25



KU 303/65
Ø = 65 mm



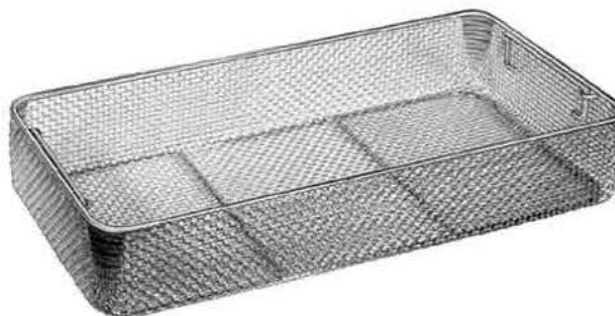
MARTIN/BERCHTOLD
XR 803/05



XR 841/01



XR 843/04



L(mm)	B(mm)	H(mm)	
540	255	50	SK 307/05

ZS 140/00 ZS 140/05 ZS 140/10 ZS 140/25 ZS 140/30 ZS 140/35 ZS 140/40 ZS 140/45 ZS 140/55 ZS 981/04 ZS 981/05

URO

ZS 981/01 ZS 981/02 ZS 981/03 ZS 981/04 ZS 981/05

VAGINAL - HYSTERECTOMY

GYN

SET

ZS 140/05

Siebvorschlag - Suggested instrument set



ZS 140/05 VAGINAL-HYSTERECTOMY SET

Contents:

Qty

AA 200/24	ROCHESTER-PEAN ARTERY FCPS STR 24,0 CM	2
AA 210/24	OCHSNER-KOCHER ART.FCPS.STR 24,0 CM	2
AA 211/16	OCHSNER-KOCHER ART.FCPS.CVD 16,0 CM	2
AA 216/14	KOCHER-DELICATE ART.FCPS.STR 1X2T 14,0 CM	6
AA 221/02	OVERHOLT-GEISSENDOERFER FIG.2 21,0 CM	1
AA 223/01	OVERHOLT-GEISSENDOERFER FIG.1 27,0 CM	2
AA 335/04	RUMEL DISS.FORCEPS FIG.4, 23,0 CM	1
AA 543/01	PARAMETRIUM-CLAMP FIG.1,CVD 24,0 CM	1
AA 543/02	PARAMETRIUM-CLAMP FIG.2,CVD 24,0 CM	1
AB 050/20	STANDARD DRESSING FORCEPS STR 20,0 CM	2
AB 060/20	STANDARD TISSUE FCPS. 1X2 T STR 20,0 CM	3
AB 060/25	STANDARD TISSUE FCPS. 1X2 T STR 25,0 CM	1
AC 011/15	STANDARD OPER.SCS. CVD.BL/BL 15,5 CM	1
AC 091/20	SIMS GYNEC. SCISSORS CVD BL/BL 20,0 CM	1
AC 091/23	SIMS GYNEC. SCISSORS CVD BL/BL 23,0 CM	1
AC 941/18	METZENBAUM SCS TUC CVD BL/BL 18,0 CM	1
AC 941/23	METZENBAUM SCS TUC CVD BL/BL 23,0 CM	1
AD 010/04	SCALPEL HANDLE NO.4	2
AE 400/20	MAYO-HEGAR NEEDLE HOLDER TUC 20,0 CM	2
AE 487/24	WERTHEIM NEEDLE HOLDER TUC S-CVD 24,0 CM	2
AF 100/27	GROSS-MAIER DRESSING FCPS STR 27,0 CM	4
AF 201/25	FOERSTER-BALLENGER CVD SERRATED 25,0 CM	1
AK 239/28	MODELL TÜBINGEN RETRACTOR 95X20 MM 28,0 CM	1
KB 062/02	KRISTELLER VAG.SPECULA 110X30MM, FIG.2	1
KB 078/05	SCHERBAK VAGINAL SPECULA,SET COMPLETE	1
KB 093/25	BREISKY VAG.SPEC.BAYONET SH. 130X25 MM	1
KB 093/30	BREISKY VAG.SPEC.BAYONET SH. 130X30 MM	2
KB 093/40	BREISKY VAG.SPEC.BAYONET SH. 130X40 MM	1
KB 201/32	SIMS UTERINE SOUND MALLEABLE"CM" 32,0 CM	1
KB 255/25	SCHROEDER FORCEPS BOX LOCK, 25,0 CM	4
KD 055/15	ALLIS FCPS 5X6T 15,0 CM	8
KU 302/25	KIDNEY TRAY 250 MM	2
KU 303/65	INNER BOX ONLY FOR NEEDLE CASE ROUND	1
XR 803/05	ELECTR HANDLE W. CABLE FOR MARTIN/BERCH	1
XR 841/01	UNIVERSAL-ELECTRODES	1
XR 843/04	UNIVERSAL-ELECTRODES	1
SK 307/05	WIRE BASKET, 540 X 255 X 50 MM	1

Sterilization Container KYE 200/51, if required

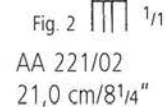


Fig. 1  1/1
AA 223/01
27,0 cm/10³/4"

AA 200/24
24,0 cm/9 $\frac{1}{2}$ "



23,0 cm/9"

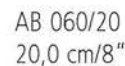
24,0 cm/9¹/₂"



AA 543/01

24,0 cm/9 1/2"

21,0 cm/8¹/₄"



AB 060/25
25.0 cm/10"

AB 050/20
20,0 cm/8"

1:2
STANDARD

ZS 140/05 VAGINAL-HYSTERECTOMY SET



STANDARD

AC 011/15
15,5 cm/6"

SIMS

AC 091/20
20,0 cm/8"

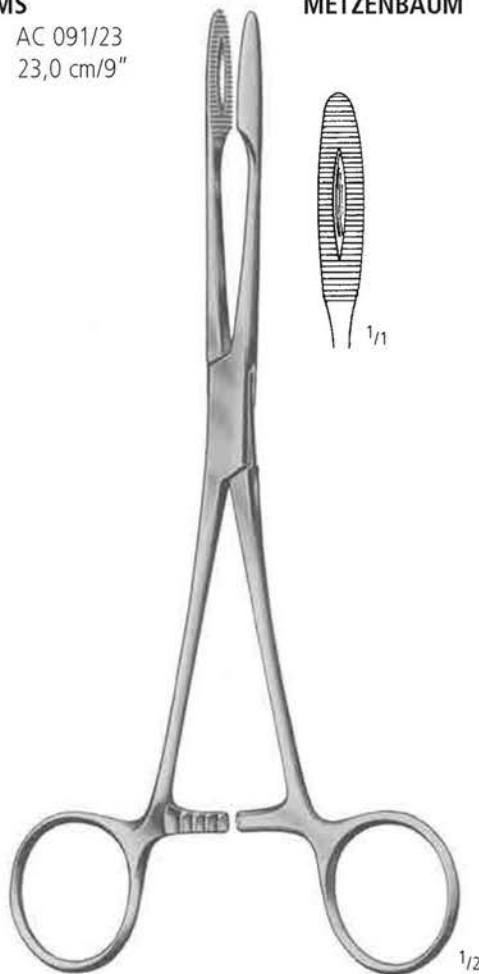
AC 091/23
23,0 cm/9"

METZENBAUM



WERTHEIM

AE 487/24
24,0 cm/9 1/2"

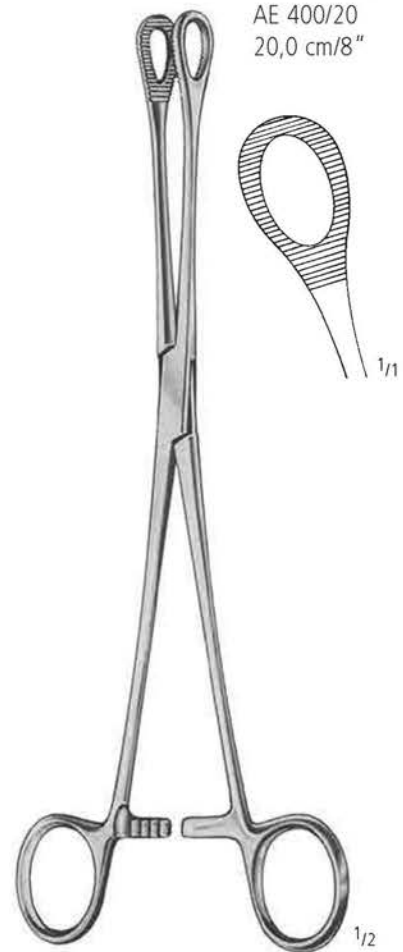


GROSS-MAIER

AF 100/27
27,0 cm/10 3/4"

MAYO-HEGAR

AE 400/20
20,0 cm/8"



FOERSTER-BALLENGER

AF 201/25
25,0 cm/10"

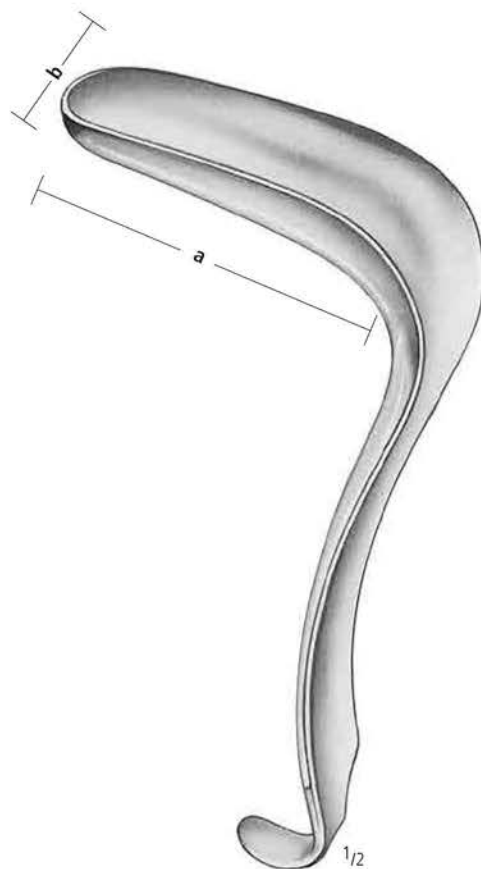


MODELL TÜBINGEN

AK 239/28
28,0 cm/11"

KRISTELLER

Fig. 2 **a b**
110 x 30 mm KB 062/02



SCHERBACK

400 g = KB 078/40



KB 078/10



KB 078/11



KB 078/12



KB 078/13



KB 078/14

KB 078/05 = KB 078/10
KB 078/11
KB 078/12
KB 078/13
KB 078/14
KB 078/20
KB 078/40



BREISKY

100 x 25 mm KB 093/25
100 x 30 mm KB 093/30
100 x 40 mm KB 093/40



SIMS

KB 201/32
32,0 cm/12 1/2"



SCHRÖDER

KB 255/25
25,0 cm/10"



BOYS-ALLIS 5:6

KD 055/15
15,0 cm/6"



L = 250 mm KU 302/25



KU 303/65

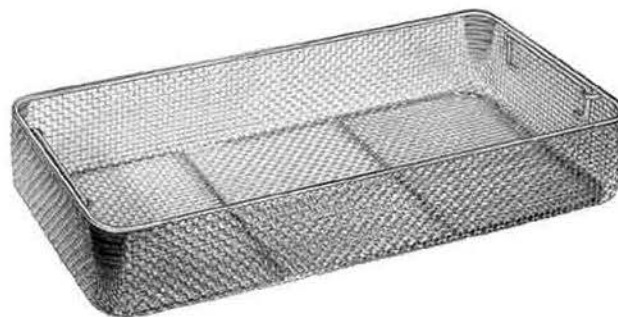


MARTIN/BERCHTOLD
XR 803/05

XR 841/01



XR 843/04



L(mm)	B(mm)	H(mm)	
540	255	50	SK 307/05

MAMMAPLASTY

GYN

SET

ZS 140/10

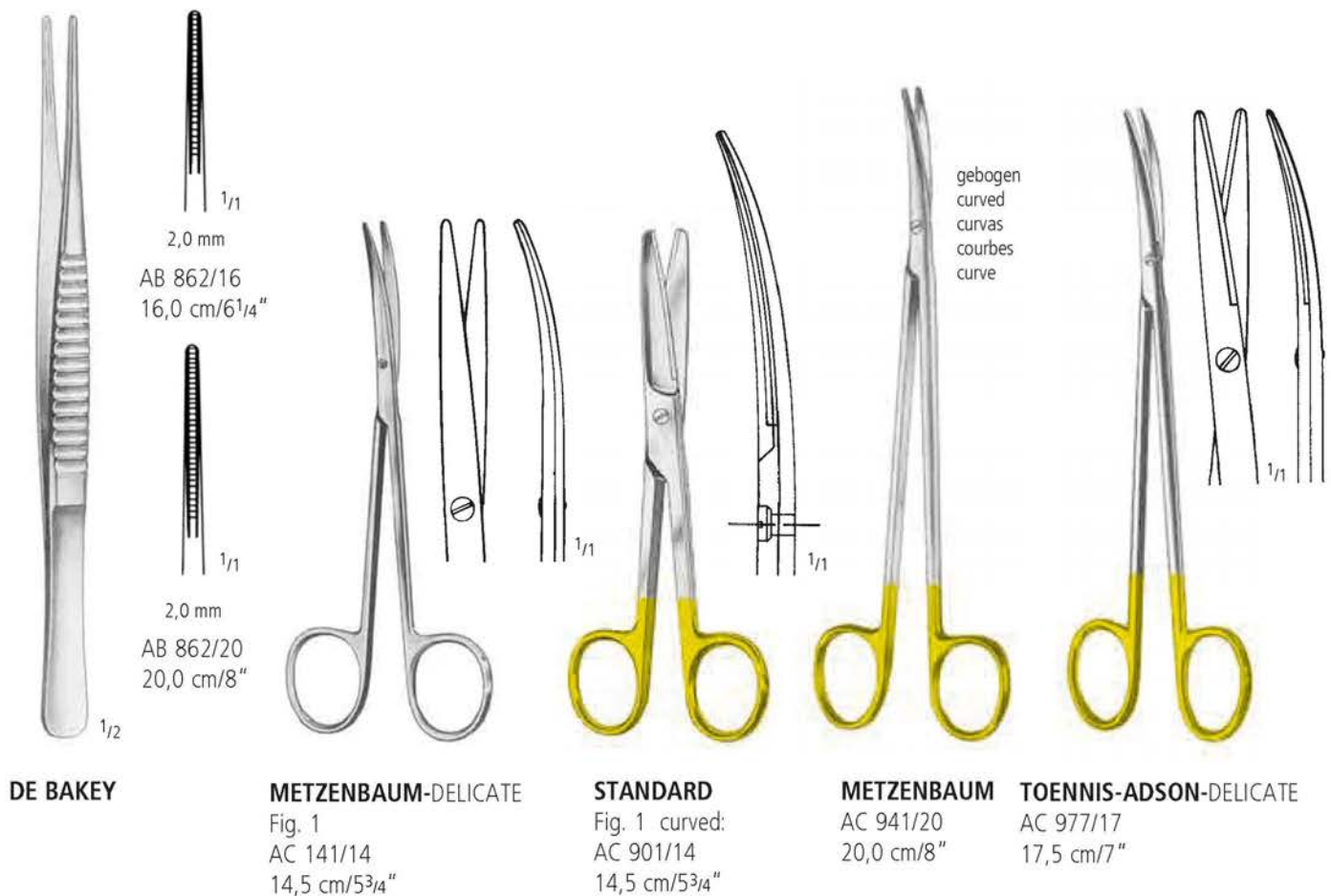
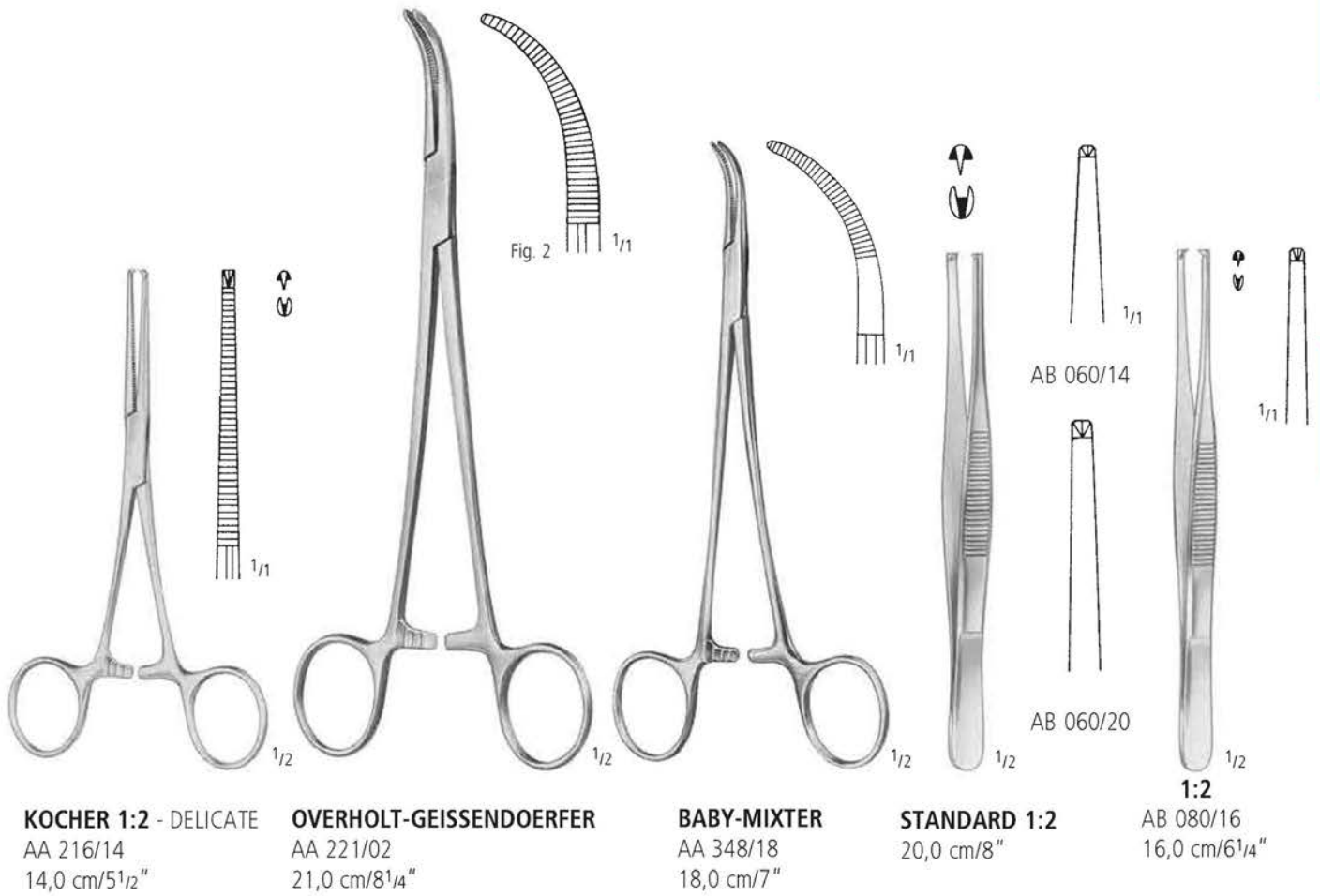
Siebvorschlag - Suggested instrument set



ZS 140/10 MAMMAPLASTY SET

Contents:		Qty
AA 216/14	KOCHER-DELICATE ART.FCPS.STR 1X2T 14,0 CM	6
AA 221/02	OVERHOLT-GEISSENDOERFER FIG.2 21,0 CM	2
AA 348/18	BABY-MIXTER ART.FCPS CVD 18,0 CM	2
AB 060/14	STANDARD TISSUE FCPS. 1X2 T STR 14,5 CM	2
AB 060/20	STANDARD TISSUE FCPS. 1X2 T STR 20,0 CM	2
AB 080/16	TISSUE FORCEPS NARROW 1X2 TEETH 16,0 CM	1
AB 862/16	DE BAKEY ATRAUMA FCPS STR 2.0MM 16,0 CM	2
AB 862/20	DE BAKEY ATRAUMA FCPS STR 2.0MM 20,0 CM	2
AC 141/14	METZENBAUM-DELICATE BL/BL CVD 14,5 CM	1
AC 901/14	STANDARD SCS TUC CVD BL/BL 14,5 CM	1
AC 941/20	METZENBAUM SCS TUC CVD BL/BL 20,0 CM	
1		
AC 977/17	TOENNIS-ADSON SCS DELI TUC CVD 17,5 CM	1
AD 010/03	SCALPEL HANDLE NO.3	1
AD 010/04	SCALPEL HANDLE NO.4	1
AE 400/20	MAYO-HEGAR NEEDLE HOLDER TUC 20,0 CM	2
AE 470/15	CRILE-WOOD NEEDLE HOLDER TUC 15,0 CM	1
AF 070/27	ULRICH POLYPUS FORCEPS STRAIGHT 27,0 CM	1
AF 100/27	GROSS-MAIER DRESSING FCPS STR 27,0 CM	3
AK 050/03	RETRACTOR SHARP 3 PRONGS 16,0 CM	2
AK 100/14	CUSHING RECTRACTOR 14,0 MM 20,0 CM	2
AK 350/00	ROUX RETRACTOR SET FIG.1-3	2
AK 350/03	ROUX RETRACTOR FIG.3	2
AO 821/10	GUIDE NEEDLE 10 CHARR.	1
AO 821/12	GUIDE NEEDLE 12 CHARR.	1
AO 821/14	GUIDE NEEDLE 14 CHARR.	1
KB 262/24	SCHROEDER VULSELLUM FCPS STR 2X2T 24,0 CM	1
KU 302/25	KIDNEY TRAY 250 MM	2
KU 303/65	INNER BOX ONLY FOR NEEDLE CASE ROUND	1
XR 830/03	CORDS,CONN.:MARTIN/BERCHTOLD,300 CM, BIPOL	1
XR 890/20C	BI-COAGULATION-FORCEPS,20,0 CM,1,0 MM	1
SK 305/07	WIRE BASKET, 485 X 255 X 50 MM	1

Sterilization Container KYE 200/51, if required





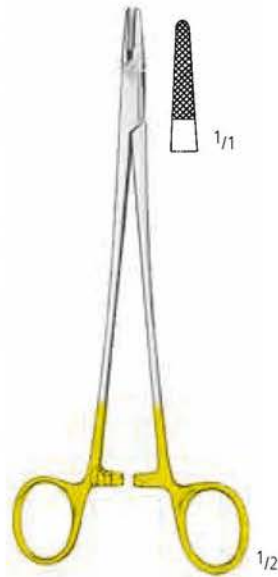
AD 010/03
No. 3



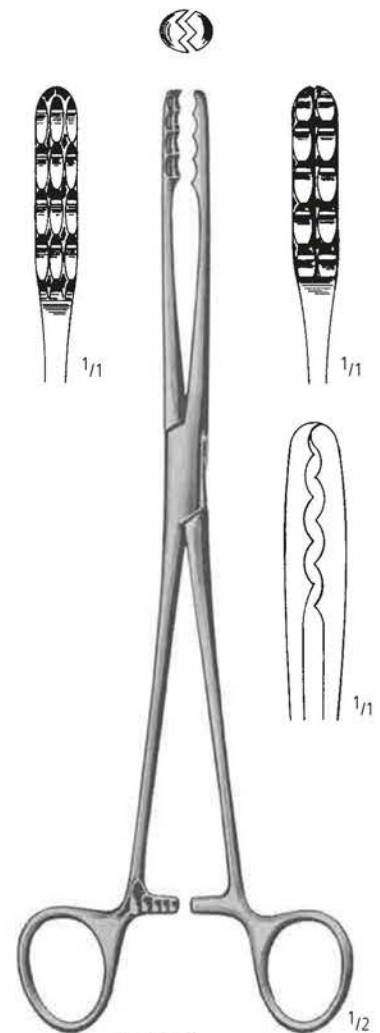
AD 010/04
No. 4



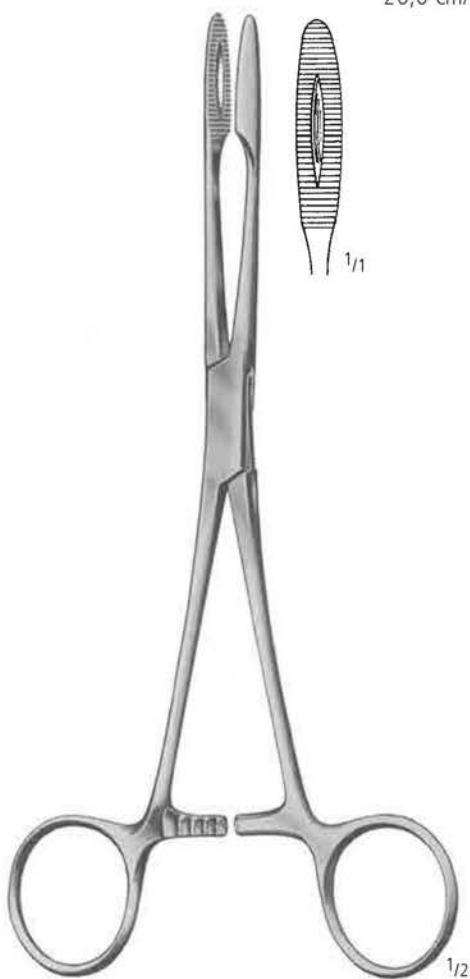
MAYO-HEGAR
AE 400/20
20,0 cm/8"



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



ULRICH
AF 070/27
27,0 cm/10³/₄"



GROSS-MAIER
AF 100/27
27,0 cm/10³/₄"



AK 050/03
16,0 cm/6¹/₄"



CUSHING
AK 100/14
14 mm
20,0 cm/8"

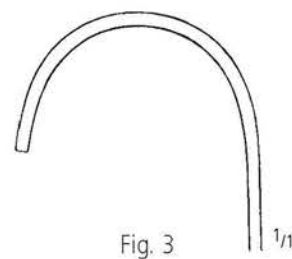
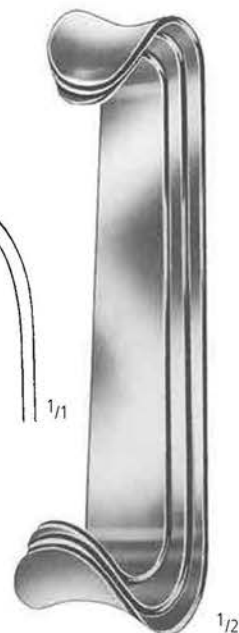


Fig. 3

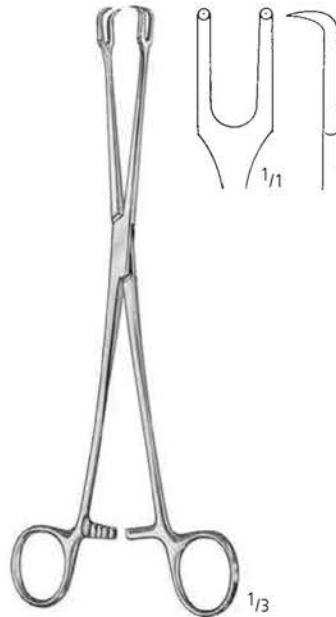


ROUX
16,5 cm/6¹/₂"
Fig. 1+2+3 AK 350/00
Fig. 3 AK 350/03



Charr./Fr.

10	AO 821/10
12	AO 821/12
14	AO 821/14



SCHRÖDER

KB 262/24
24,0 cm/9 1/2"



L = 250 mm

KU 302/25

bipolar

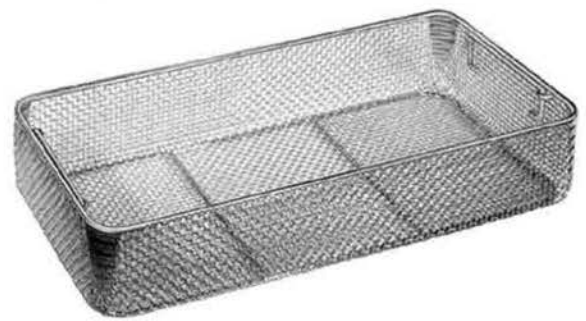


MARTIN / BERCHTHOLD
300 cm XR 830/03

C=1,0 mm



XR 890/20C
20,0 cm/8"



L(mm) B(mm) H(mm)

485 255 70 SK 305/07

HYSTEROSCOPY
ENDOMETRIAL DIAGNOSTIC

GYN

SET

ZS 140/25

Siebvorschlag - Suggested instrument set



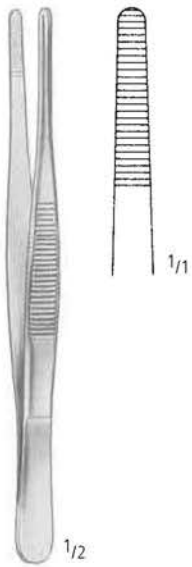
ZS 140/25 HYSTEROSCOPY ENDOMETRIAL DIAGNOSTIC SET

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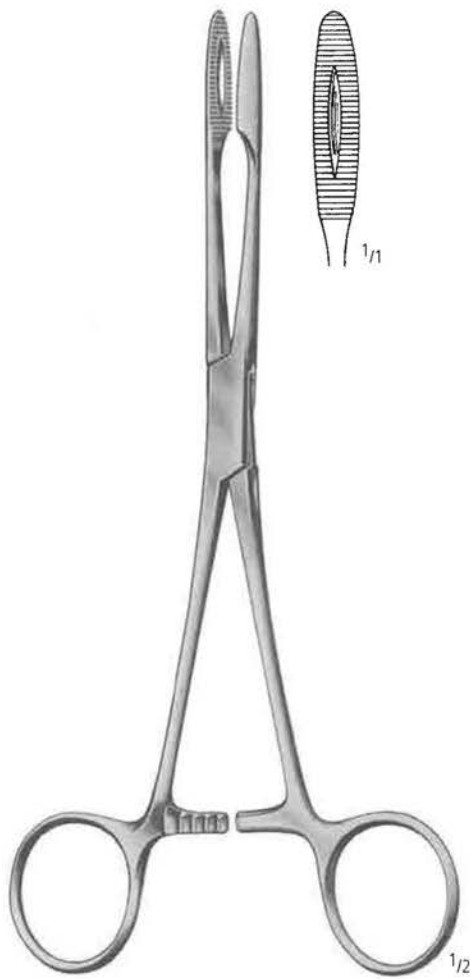
Qty

AB 050/20	STANDARD DRESSING FCPS STR 20,0 CM	1
AF 100/27	GROSS-MAIER DRESSING FCPS STR 27,0 CM	1
AF 101/27	GROSS-MAIER DRESSING FCPS CURVED 27,0 CM	1
AO 912/00	CONNECTING PIECE	2
KB 064/02	KRISTELLER VAGINAL SPECULA SET FIG.2	1
KB 100/02	HEGAR UT.DILATOR W.SLOPED HDL 1,0 MM	1
KB 100/03	HEGAR UT.DILATOR W.SLOPED HDL 1,5 MM	1
KB 100/04	HEGAR UT.DILATOR W.SLOPED HDL 2,0 MM	1
KB 100/05	HEGAR UT.DILATOR W.SLOPED HDL 2,5 MM	1
KB 100/06	HEGAR UT.DILATOR W.SLOPED HDL 3,0 MM	1
KB 100/07	HEGAR UT.DILATOR W.SLOPED HDL 3,5 MM	1
KB 100/08	HEGAR UT.DILATOR W.SLOPED HDL 4,0 MM	1
KB 100/09	HEGAR UT.DILATOR W.SLOPED HDL 4,5 MM	1
KB 100/10	HEGAR UT.DILATOR W.SLOPED HDL 5,0 MM	1
KB 100/11	HEGAR UT.DILATOR W.SLOPED HDL 5,5 MM	1
KB 100/12	HEGAR UT.DILATOR W.SLOPED HDL 6,0 MM	1
KB 100/13	HEGAR UT.DILATOR W.SLOPED HDL 6,5 MM	1
KB 100/14	HEGAR UT.DILATOR W.SLOPED HDL 7,0 MM	1
KB 100/15	HEGAR UT.DILATOR W.SLOPED HDL 7,5 MM	1
KB 100/16	HEGAR UT.DILATOR W.SLOPED HDL 8,0 MM	1
KB 100/17	HEGAR UT.DILATOR W.SLOPED HDL 8,5 MM	1
KB 100/18	HEGAR UT.DILATOR W.SLOPED HDL 9,0 MM	1
KB 100/19	HEGAR UT.DILATOR W.SLOPED HDL 9,5 MM	1
KB 100/20	HEGAR UT.DILATOR W.SLOPED HDL 10,0 MM	1
KB 100/21	HEGAR UT.DILATOR W.SLOPED HDL 10,5 MM	1
KB 100/22	HEGAR UT.DILATOR W.SLOPED HDL 11,0 MM	1
KB 100/23	HEGAR UT.DILATOR W.SLOPED HDL 11,5 MM	1
KB 201/32	SIMS UTERINE SOUND MALLEABLE"CM" 32,0 CM	1
KB 255/25	SCHROEDER FORCEPS BOX LOCK 25,0 CM	2
KB 500/00	UTERUS CURETTE SHARP RIGID 31,0 CM 6,0 MM	1
KB 500/01	UTERUS CURETTE SHARP RIGID 31,0 CM 7,0 MM	1
KB 500/03	UTERUS-CURETTE SHARP RIGID 31,0 CM 9,0 MM	1
KB 500/04	UTERUS CURETTE SHARP RIGID 31,0 CM 11,0 MM	1
KU 300/11	MIXING BOWL 116 x 50 MM	1
KU 303/65	INNER BOX ONLY FOR NEEDLE CASE ROUND	1
SK 305/07	WIRE BASKET, 485 X 255 X 70 MM	2
XP 720/43	TELESCOPE 4MM 30°	1
XP 800/07	HYSTEROSCOPY SHEATH 8,0 MM ROTATING 360°	1
XP 805/03	HYSTEROSCOPY SHEATH 3,0 MM 30°	1
XT 035/18	BASIC FIBRE OPTIC CABLE 3,5 MM DIAM. 180CM	1
XT 100/01	ADAPTER PROJECTOR SIDE, STORZ	1
XT 100/11	ADAPTER ENDOSCOPE SIDE, STORZ/W+IBE/OLY/S	1

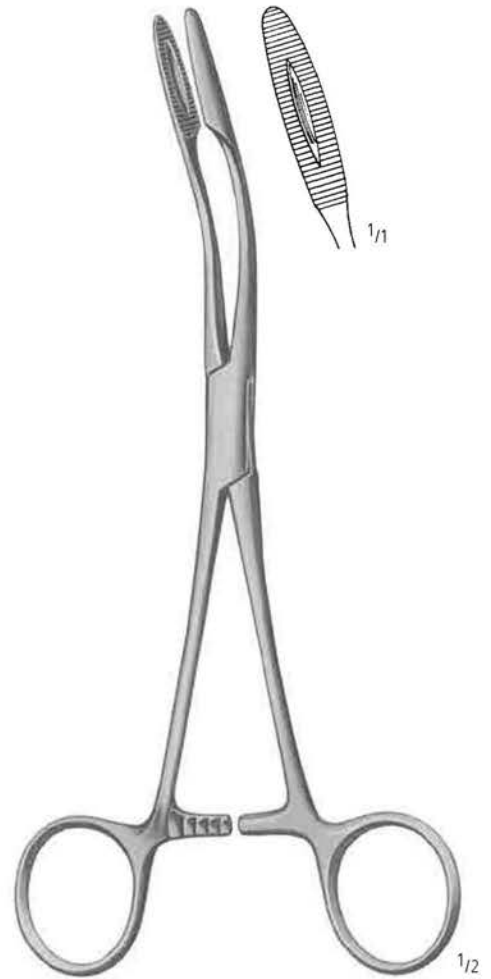
Sterilisation Container KYE 200/71, if required



STANDARD
AB 050/20
20,0 cm/8"



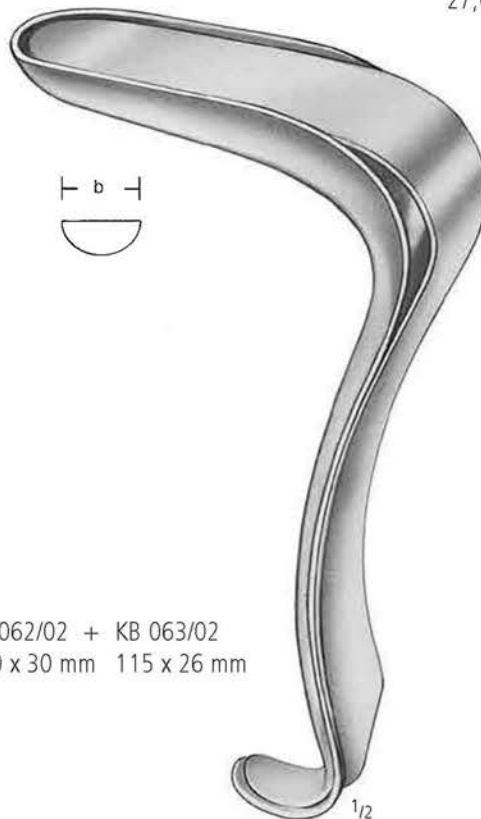
GROSS-MAIER
AF 100/27
27,0 cm/10³/₄"



GROSS-MAIER
AF 101/27
27,0 cm/10³/₄"



AO 912/00



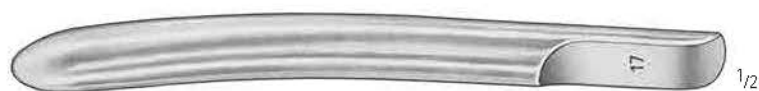
KRISTELLER

Fig. 2

$$\text{KB } 064/02 = \text{KB } 062/02 + \text{KB } 063/02$$

110 x 30 mm
115 x 26 mm

ZS 140/25 HYSTEROSCOPY ENDOMETRIAL DIAGNOSTIC SET



HEGAR

1,0 mm	KB 100/02	6,5 mm	KB 100/13
1,5 mm	KB 100/03	7,0 mm	KB 100/14
2,0 mm	KB 100/04	7,5 mm	KB 100/15
2,5 mm	KB 100/05	8,0 mm	KB 100/16
3,0 mm	KB 100/06	8,5 mm	KB 100/17
3,5 mm	KB 100/07	9,0 mm	KB 100/18
4,0 mm	KB 100/08	9,5 mm	KB 100/19
4,5 mm	KB 100/09	10,0 mm	KB 100/20
5,0 mm	KB 100/10	10,5 mm	KB 100/21
5,5 mm	KB 100/11	11,0 mm	KB 100/22
6,0 mm	KB 100/12	11,5 mm	KB 100/23



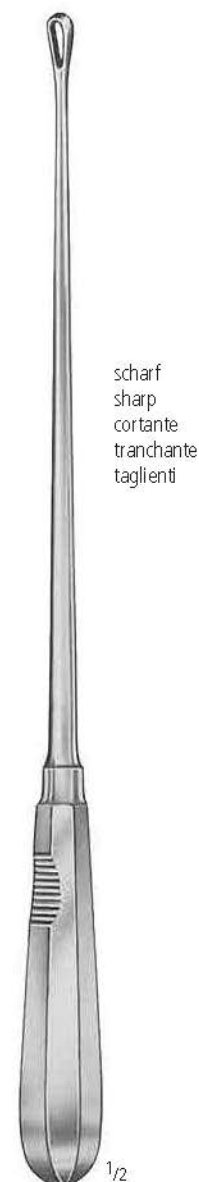
SCHRÖDER

KB 255/25
25,0 cm/10"



SIMS

KB 201/32
32,0 cm/12 1/2"



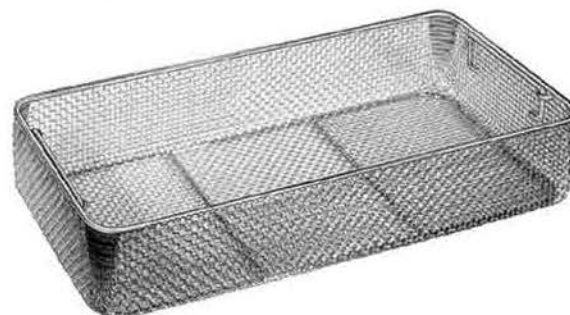
RECAMIER / SIMS

31,0 cm/12 1/4"

Fig. 0	6,0 mm	KB 500/00
Fig. 1	7,0 mm	KB 500/01
Fig. 3	9,0 mm	KB 500/03
Fig. 4	11,0 mm	KB 500/04



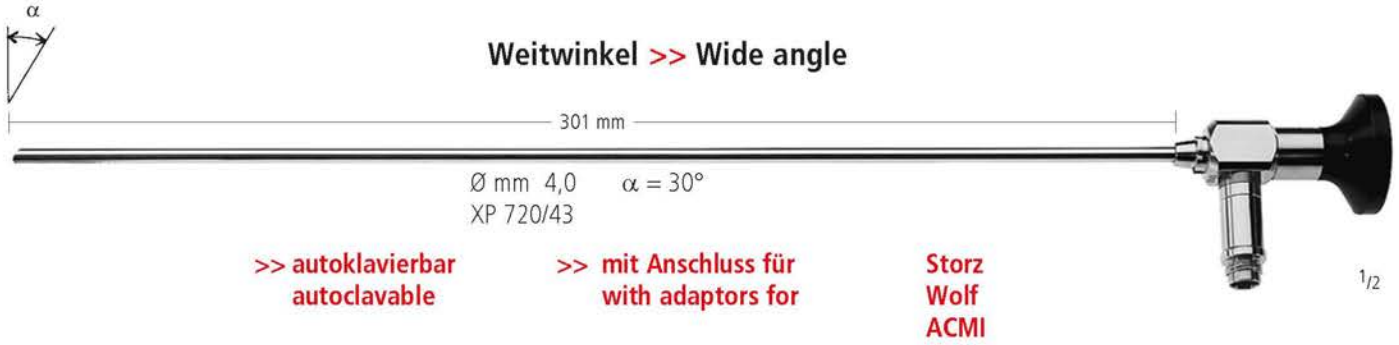
Ø x h
116 x 50 mm
0,35 l KU 300/11



L(mm) B(mm) H(mm)
485 255 70 SK 305/07

ZS 140/25 HYSTEROSCOPY ENDOMETRIAL DIAGNOSTIC SET

GYN



Projektor-Seite
Projector side

Endoskop-Seite
Endoscope side

XT 100/01



STORZ



STORZ/WINTER + IBE
OPLYMPUS/STRYKER

XT 100/11

URO

CONISATION

GYN

SET

ZS 140/30

Siebvorschlag - Suggested instrument set



ZS 140/30 CONISATION SET

Contents:

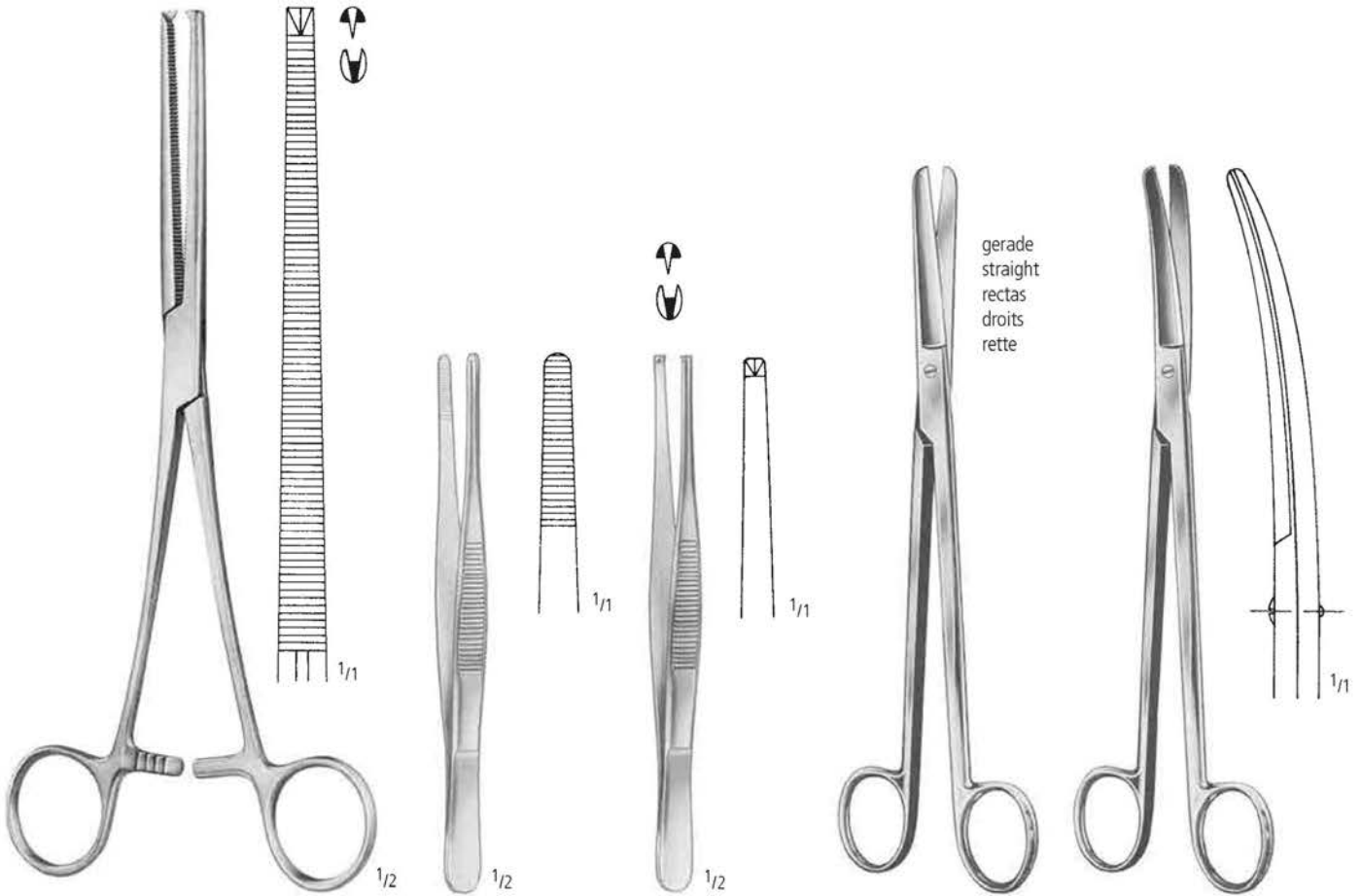
Qty

AA 210/24	OCHSNER-KOCHER ART.FCPS.STR 24,0 CM	1
AB 050/20	STANDARD DRESSING FORCEPS STR 20,0 CM	1
AB 060/20	STANDARD TISSUE FCPS. 1X2 T STR 20,0 CM	1
AC 090/20	SIMS GYNEC. SCISSORS STR BL/BL 20,0 CM	1
AC 091/20	SIMS GYNEC.SCISSORS CVD BL/BL 20,0 CM	1
AD 010/03	SCALPEL HANDLE NO.3	1
AD 020/13	SCALPEL HANDLE NO.3 L	1
AE 487/24	WERTHEIM NEEDLE HOLDER TUC S-CVD 24,0 CM	1
AF 100/27	GROSS-MAIER DRESSING FCPS STR 27,0 CM	2
AF 101/27	GROSS-MAIER DRESSING FCPS CVD 27,0 CM	1
KB 064/02	KRISTELLER VAGINAL SPECULA SET FIG. 2	1
KB 078/11	BLADE ONLY FOR SCHERBACK SPECULA	1
KB 078/12	BLADE ONLY FOR SCHERBACK SPECULA	1
KB 078/20	HANDLE ONLY FOR SCHERBACK SPECULA	1
KB 078/40	WEIGHT ONLY FOR SCHERBACK SPECULA, 400G	1
KB 093/25	BREISKY VAG.SPEC.BAYONET SH.130X25 MM	1
KB 093/30	BREISKY VAG.SPEC.BAYONET SH.130X30 MM	2
KB 093/35	BREISKY VAG.SPEC.BAYONET SH.130X35 MM	1
KB 100/04	HEGAR UT.DILATOR W.SLOPED HDL 2,0 MM	1
KB 100/05	HEGAR UT.DILATOR W.SLOPED HDL 2,5 MM	1
KB 100/06	HEGAR UT.DILATOR W.SLOPED HDL 3,0 MM	1
KB 100/07	HEGAR UT.DILATOR W.SLOPED HDL 3,5 MM	1
KB 100/08	HEGAR UT.DILATOR W.SLOPED HDL 4,0 MM	1
KB 100/09	HEGAR UT.DILATOR W.SLOPED HDL 4,5 MM	1
KB 100/10	HEGAR UT.DILATOR W.SLOPED HDL 5,0 MM	1
KB 100/11	HEGAR UT.DILATOR W.SLOPED HDL 5,5 MM	1
KB 100/12	HEGAR UT.DILATOR W.SLOPED HDL 6,0 MM	1
KB 100/13	HEGAR UT.DILATOR W.SLOPED HDL 6,5 MM	1
KB 100/14	HEGAR UT.DILATOR W.SLOPED HDL 7,0 MM	1
KB 100/15	HEGAR UT.DILATOR W.SLOPED HDL 7,5 MM	1
KB 100/16	HEGAR UT.DILATOR W.SLOPED HDL 8,0 MM	1
KB 100/17	HEGAR UT.DILATOR W.SLOPED HDL 8,5 MM	1
KB 100/18	HEGAR UT.DILATOR W.SLOPED HDL 9,0 MM	1
KB 100/19	HEGAR UT.DILATOR W.SLOPED HDL 9,5 MM	1
KB 100/20	HEGAR UT.DILATOR W.SLOPED HDL 10,0 MM	1
KB 100/21	HEGAR UT.DILATOR W.SLOPED HDL 10,5 MM	1
KB 100/22	HEGAR UT.DILATOR W.SLOPED HDL 11,0 MM	1
KB 100/23	HEGAR UT.DILATOR W.SLOPED HDL 11,5 MM	1
KB 200/32	SIMS UTERINE SOUND RIGID 32,0 CM	1
KB 255/25	SCHROEDER FORCEPS BOX LOCK, 25,0 CM	2
KB 500/01	UTERUS CURETTE SHARP RIGID 31,0 CM 7,0 MM	1
KB 500/02	UTERUS CURETTE SHARP RIGID 31,0 CM 8,0 MM	1
KB 500/05	UTERUS CURETTE SHARP RIGID 31,0 CM 12,0 MM	1
KB 500/06	UTERUS CURETTE SHARP RIGID 31,0 CM 14,0 MM	1
KU 300/11	MIXING BOWL 116 x 50 MM	2
KU 302/25	KIDNEY TRAY 250 MM	1
KU 303/65	INNER BOX ONLY FOR NEEDLE CASE ROUND	1
XR 803/05	ELECTR HANDLE W. CABLE FOR MARTIN/BERCH	1
XR 841/09	UNIVERSAL-ELECTRODES	1
XR 841/10	UNIVERSAL-ELECTRODES	1
XR 843/04	UNIVERSAL-ELECTRODES	1
XR 843/05	UNIVERSAL-ELECTRODES	1
SK 307/05	WIRE BASKET, 485 X 255 X 50 MM	2

Sterilization Container KYE 200/71, if required

ZS 140/30 CONISATION SET

GYN



OCHSNER-KOCHER 1:2

AA 210/24
24,0 cm/9 1/2"

STANDARD

AB 050/20
20,0 cm/8"

STANDARD 1:2

AB 060/20
20,0 cm/8"

SIMS

AC 090/20
20,0 cm/8"

SIMS

AC 091/20
20,0 cm/8"



AD 010/03
No. 3

AD 020/13
No. 3L

WERTHEIM

AE 487/24
24,0 cm/9 1/2"

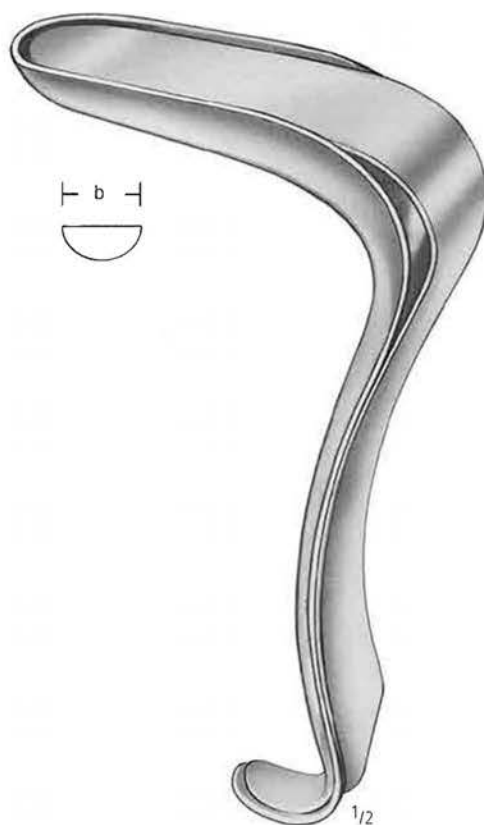
GROSS-MAIER

AF 100/27
27,0 cm/10 3/4"

GROSS-MAIER

AF 101/27
27,0 cm/10 3/4"

URO



KRISTELLER

Fig. 2

KB 064/02 = KB 062/02 + KB 063/02
110 x 30 mm 115 x 26 mm



SCHERBACK

400 g = KB 078/40



HEGAR

2,0 mm	KB 100/04
2,5 mm	KB 100/05
3,0 mm	KB 100/06
3,5 mm	KB 100/07
4,0 mm	KB 100/08
4,5 mm	KB 100/09
5,0 mm	KB 100/10
5,5 mm	KB 100/11
6,0 mm	KB 100/12
6,5 mm	KB 100/13
7,0 mm	KB 100/14
7,5 mm	KB 100/15
8,0 mm	KB 100/16
8,5 mm	KB 100/17
9,0 mm	KB 100/18
9,5 mm	KB 100/19
10,0 mm	KB 100/20
10,5 mm	KB 100/21
11,0 mm	KB 100/22
11,5 mm	KB 100/23



SIMS

KB 200/32
32,0 cm/12 1/2"



BREISKY

130 x 25 mm	KB 093/25
130 x 30 mm	KB 093/30
130 x 35 mm	KB 093/35



SCHRÖDER

KB 255/25
25,0 cm/10"

ZS 140/30 CONISATION SET

GYN

ZS 140/00 ZS 140/05 ZS 140/10 ZS 140/25 ZS 140/30 ZS 140/35 ZS 140/40 ZS 140/45 ZS 140/55 ZS 981/04 ZS 981/01 ZS 981/02

URO



scharf
sharp
cortante
tranchante
taglienti

RECAMIER / SIMS
31,0 cm/12 1/4"

Fig. 1	7,0 mm	KB 500/01
Fig. 2	8,0 mm	KB 500/02
Fig. 5	12,0 mm	KB 500/05
Fig. 6	14,0 mm	KB 500/06



Ø x h
116 x 50 mm 0,35 l KU 300/11



KU 303/65



L = 250 mm KU 302/25

monopolar

universal



MARTIN / BERCHTHOLD
XR 803/05



XR 841/09



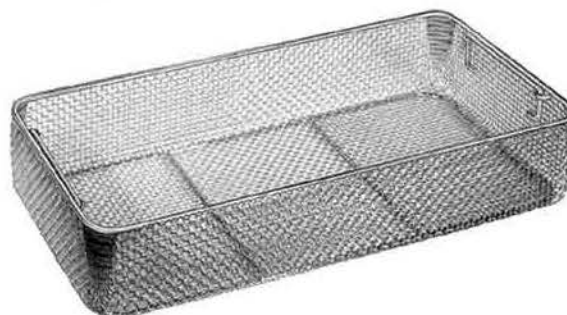
XR 841/10



XR 843/04



XR 843/05



L(mm)	B(mm)	H(mm)	
485	255	70	SK 305/07

CAESAREAN SECTION

GYN

SET

ZS 140/35

Siebvorschlag - Suggested instrument set



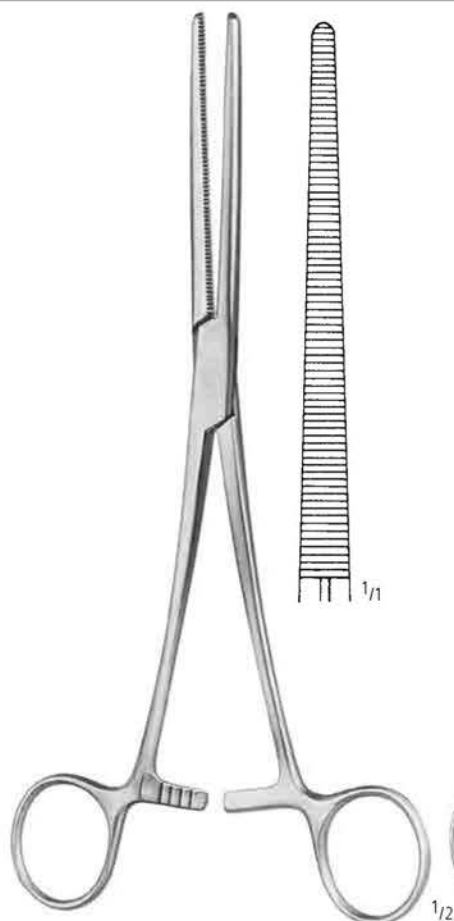
ZS 140/35 CAESAREAN SECTION SET

Contents:		Qty
AA 200/24	ROCHESTER-PEAN ARTERY FCPS STR 24,0 CM	2
AA 210/24	OCHSNER-KOCHER ART.FCPS.STR 24,0 CM	4
AA 216/14	KOCHER-DELICATE ART.FCPS.STR 1X2T 14,0 CM	4
AA 221/02	OVERHOLT-GEISSENDOERFER FIG.2 21,0 CM	2
AA 558/25	NON-TRAUMATIC HAEMORRHOIDAL FORCEPS 25,0 CM	1
AB 050/20	STANDARD DRESSING FORCEPS STR 20,0 CM	1
AB 060/20	STANDARD TISSUE FCPS. 1X2 T STR 20,0 CM	2
AB 060/25	STANDARD TISSUE FCPS. 1X2 T STR 25,0 CM	1
AB 080/14	TISSUE FORCEPS NARROW 1X2 TEETH 14,5 CM	2
AB 862/20	DE BAKEY ATRAUMA FCPS STR 2.0MM 20,0 CM	1
AC 011/15	STANDARD OPER.SCS. CVD.BL/BL 15,5 CM	1
AC 091/20	SIMS SCISSORS CVD BL/BL 20,0 CM	1
AC 919/23	SIMS GYN SCISSORS TUC CURVED 23,0 CM	1
AC 941/23	METZENBAUM SCS TUC CVD BL/BL 23,0 CM	1
AD 010/04	SCALPEL HANDLE NO.4	1
AE 400/20	MAYO-HEGAR NEEDLE HOLDER TUC 20,0 CM	1
AE 400/24	MAYO-HEGAR NEEDLE HOLDER TUC 24,0 CM	1
AE 470/15	CRILE-WOOD NEEDLE HOLDER TUC 15,0 CM	1
AF 100/27	GROSS-MAIER DRESSING FCPS STR 27,0 CM	4
AF 101/27	GROSS-MAIER DRESSING FCPS CURVED 27,0 CM	1
AF 201/25	FOERSTER-BALLENGER CVD SERRATED 25,0 CM	4
AK 254/75	FRITSCH RETRACTOR 45X75 MM 24,0 CM	2
AK 350/02	ROUX RETRACTOR FIG.2	2
KB 500/02	UTERUS CURETTE SHARP RIGID 31,0 CM 8,0 MM	1
KB 734/30	SIMPSON OBSTETRICAL FCPS 30,0 CM	1
KU 302/25	KIDNEY TRAY 250 MM	2
XR 830/03	CORDS,CONN.MARTIN/BERCHTOLD,300CM,BIPOL	1
XR 896/20C	BI-COAGULATION-FORCEPS,20,0CM,1,0 MM	1
SK 307/05	WIRE BASKET, 540 X 255 X 50 MM	1

Sterilization Container KYE 200/51, if required

ZS 140/35 CAESAREAN SECTION SET

GYN



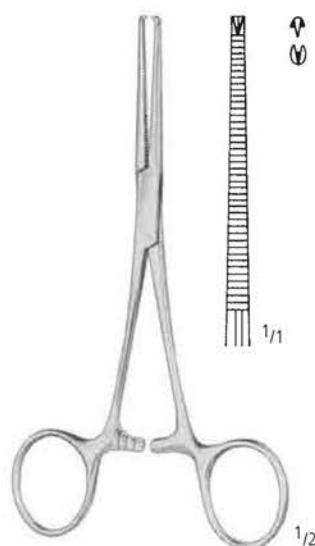
ROCHESTER-PEAN

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



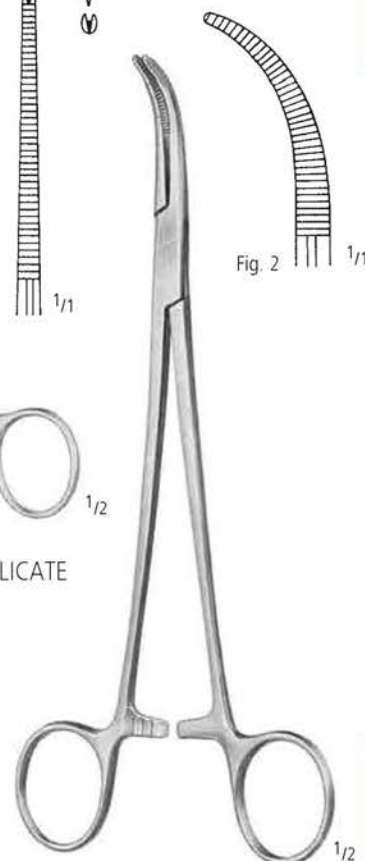
OCHSNER-KOCHER 1:2

AA 210/24
24,0 cm/9 1/2"



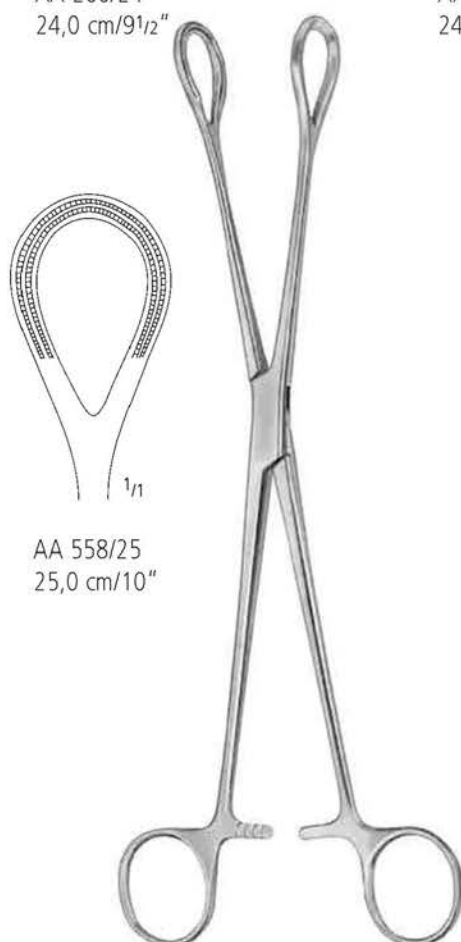
KOCHER 1:2 - DELICATE

AA 216/14
14,0 cm/5 1/2"



OVERHOLT-GEISSENDOERFER

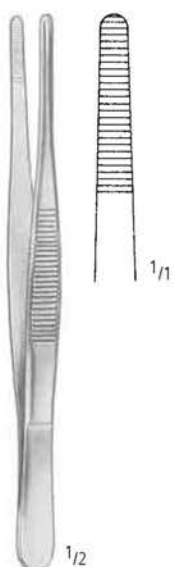
AA 221/02
21,0 cm/8 1/4"



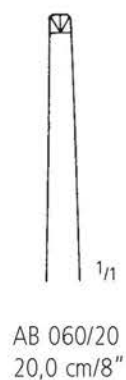
AA 558/25
25,0 cm/10"

STANDARD

AB 050/20
20,0 cm/8"



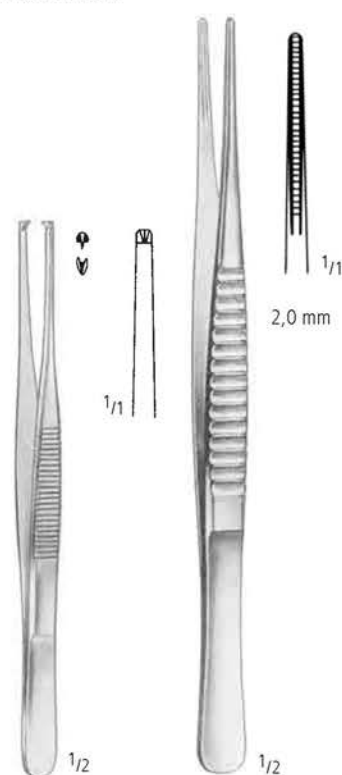
STANDARD 1:2



AB 060/20
20,0 cm/8"



AB 060/25
25,0 cm/10"



1:2
AB 080/14
14,5 cm/5 3/4"

DE BAKAY

AB 862/20
20,0 cm/8"

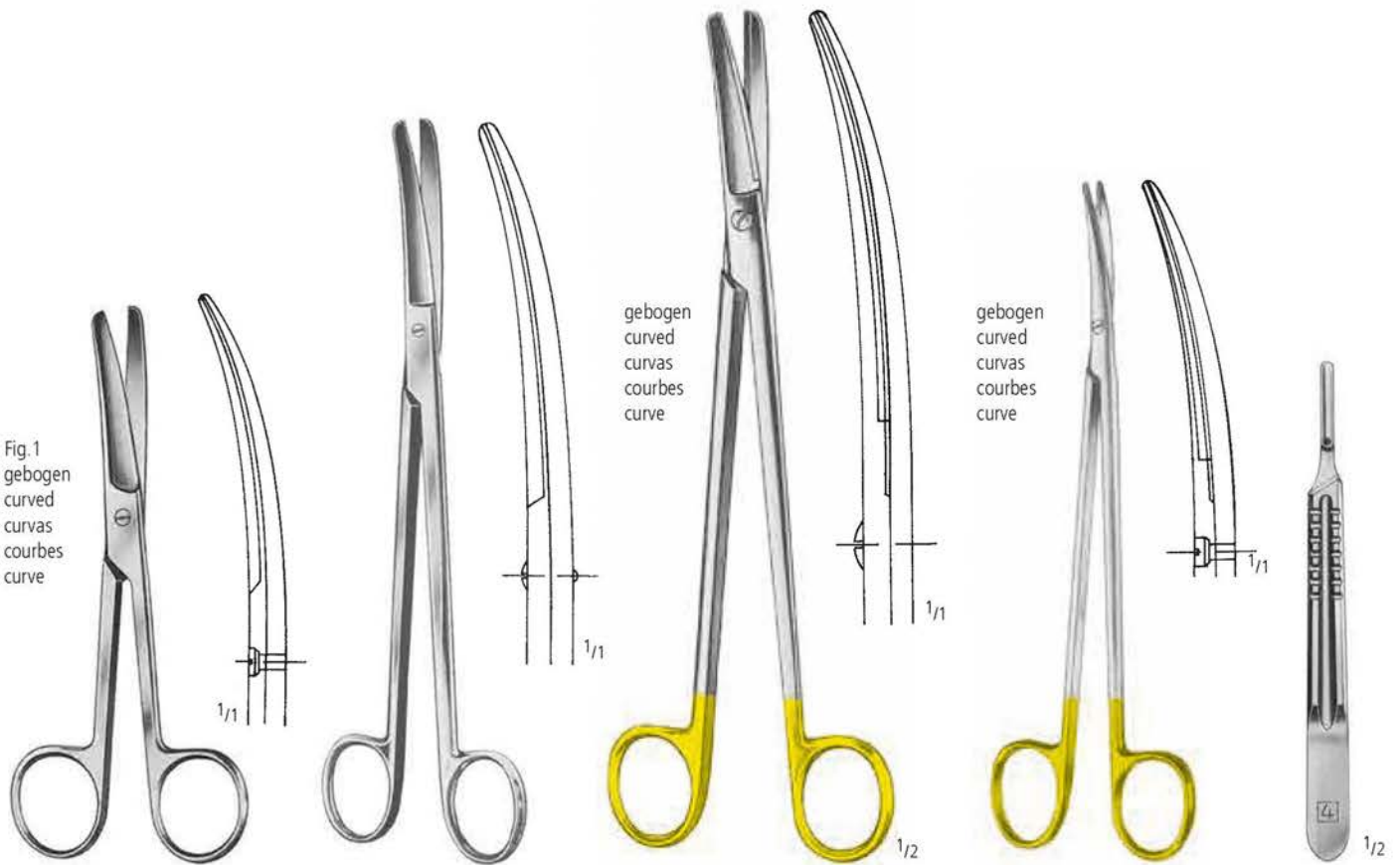
ZS 140/00 ZS 140/05 ZS 140/10 ZS 140/25 ZS 140/30 ZS 140/35 ZS 140/40 ZS 140/45 ZS 140/55 ZS 981/04 ZS 981/05

URO

ZS 981/01 ZS 981/02 ZS 981/03 ZS 981/04 ZS 981/05

ZS 140/35 CAESAREAN SECTION SET

Fig. 1
gebogen
curved
curvas
courbes
curve



STANDARD

AC 011/15
15,5 cm/6"

SIMS

AC 091/20
20,0 cm/8"

SIMS

AC 919/23
23,0 cm/9"

METZENBAUM

AC 941/23
23,0 cm/9"

AD 010/04
No. 4



MAYO-HEGAR

CRILE-WOOD

AE 470/15
15,0 cm/6"

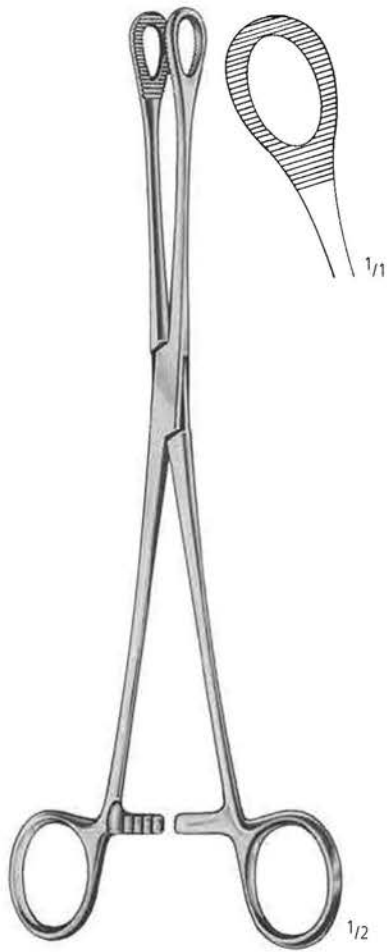
GROSS-MAIER

AF 100/27
27,0 cm/10 3/4"

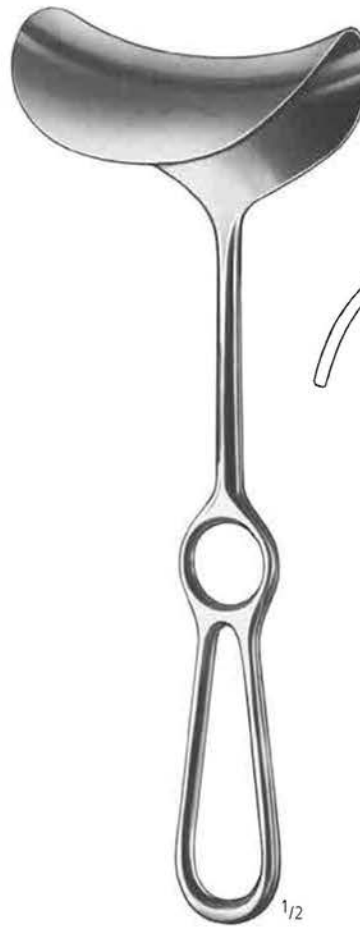
GROSS-MAIER

AF 101/27
27,0 cm/10 3/4"

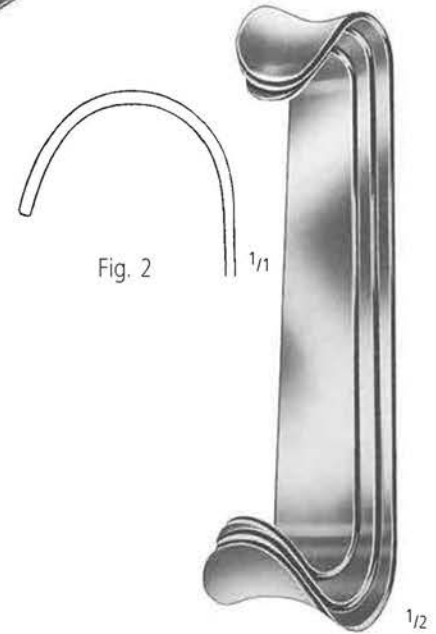
scharf
sharp
cortante
tranchante
taglienti



FOERSTER-BALLEGER
AF 201/25
25,0 cm/10"



FRITSCH
AK 254/75
45 x 75 mm
24,0 cm / 9 1/2"



ROUX
16,5 cm/6 1/2"
AK 350/02



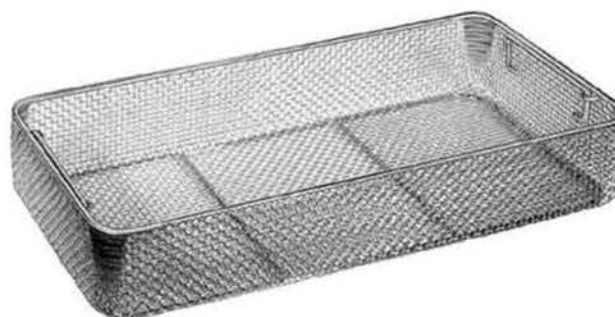
RECAMIER / SIMS
KB 500/02
Fig. 2 8,0 mm
31,0 cm/12 1/4"



SIMPSON
KB 734/30
30,0 cm/12"



L = 250 mm KU 302/25



L(mm) B(mm) H(mm)
540 255 50 SK 307/05



MARTIN / BERCHTHOLD
300 cm XR 830/03



XR 896/20C
20,0 cm/8"

PARTUS

GYN

SET

ZS 140/40

Siebvorschlag - Suggested instrument set



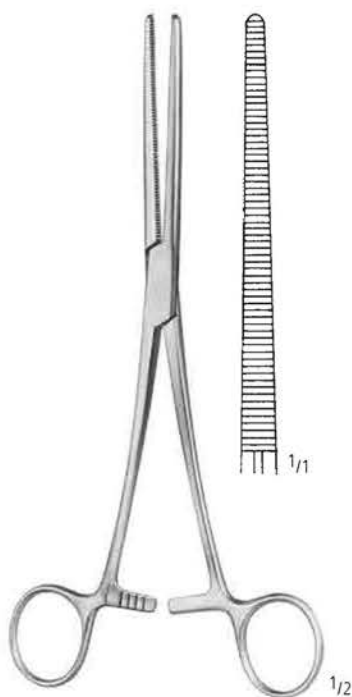
ZS 140/40 PARTUS SET

Contents:

Qty

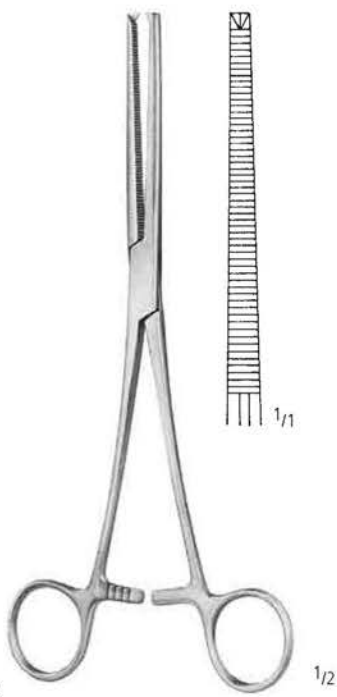
AA 200/18	ROCHESTER-PEAN ARTERY FCPS STR 18,0 CM	1
AA 210/18	OCHSNER-KOCHER FORCEPS STR 18,0 CM	1
AA 751/08	BACKHAUS TOWEL FORCEPS 8,0 CM	2
AB 050/14	STANDARD DRESSING FORCEPS STR 14,5 CM	1
AB 060/14	STANDARD TISSUE FCPS. 1X2 T STR 14,5 CM	1
AC 351/14	BRAUN-STADLER EPISIOTOMY SCS 14,0 CM	1
AC 365/13	BUSCH UMBILICAL SCISSORS 13,0 CM	1
AD 010/03	SCALPEL HANDLE NO. 3	1
AD 075/10	PCK=100 BLADES FIG.10	1
AE 100/14	MAYO-HEGAR NEEDLE HOLDER 14,0 CM	1
AR 310/02	PINARD STETHOSCOPE OF ALUMINUM 15,0 CM	1
KU 302/25	KIDNEY TRAY 250 MM	1
KU 312/20	INTRUMENT BOX 20,0 x 10,0 x 5,0 CM	1
SK 105/05	WIRE BASKET, 255 X 245 X 50 MM	1

Sterilization Container KYE 200/11, if required



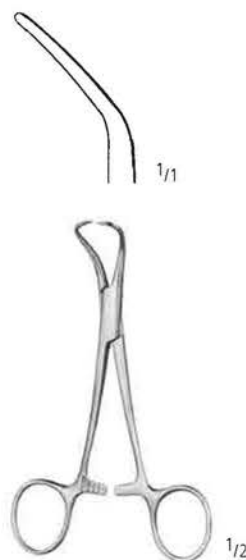
ROCHESTER-PEAN

AA 200/18
18,0 cm/7"



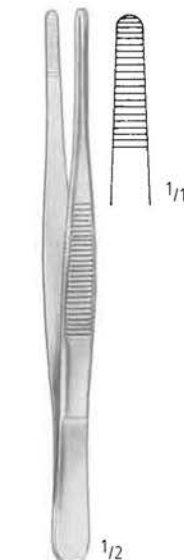
OCHSNER-KOCHER 1:2

AA 210/18
18,0 cm/7"



BACKHAUS

AA 751/08
8,0 cm/3"



STANDARD

AB 050/14
14,5 cm/5³/₄"



**1:2
STANDARD**

AB 060/14
14,5 cm/5³/₄"



BRAUN-STADLER

AC 351/14
14,0 cm/5¹/₂"



BUSCH

AC 365/13
13,0 cm/5"



AD 010/03
No. 3



Fig.10
AD 075/10



MAYO-HEGAR

AE 100/14
14,0 cm/5¹/₂"



PINARD

AR 310/02

aus Aluminium
of aluminium
de aluminio
en aluminium
in aluminio



L = 250 mm KU 302/25



l x b x h
20,0 x 10,0 x 5,0 cm KU 312/20



L(mm)	B(mm)	H(mm)	
255	245	50	SK 105/05

DELIVERY

GYN

SET

ZS 140/45

Siebvorschlag - Suggested instrument set



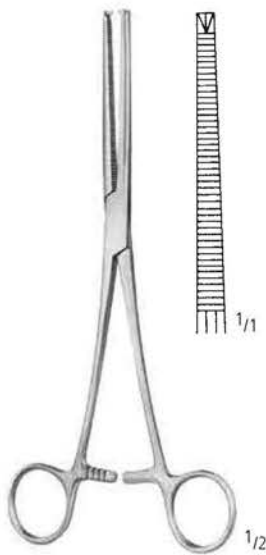
ZS 140/45 DELIVERY SET

Contents:

Qty

AA 210/14	OCHSNER-KOCHER FCPS. STR. 14,0 CM	2
AC 365/16	BUSCH UMBILICAL SCISSORS 16,0 CM	1
AF 100/22	GROSS-MAIER DRESSING FCPS STR 22,0 CM	1

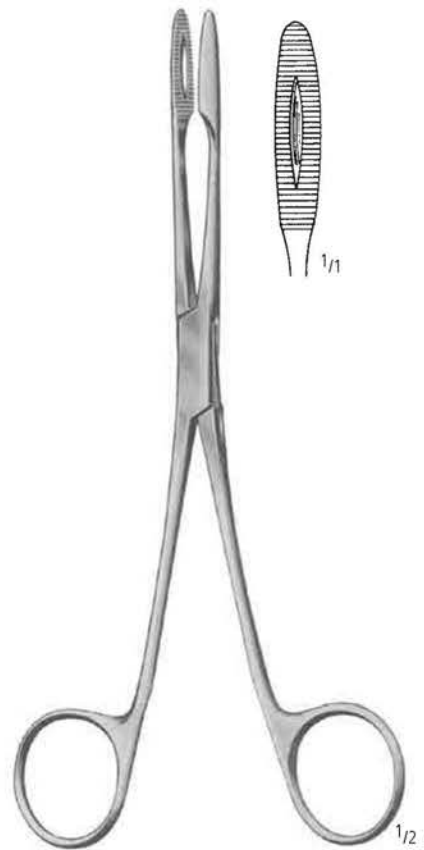
Sterilization Container KYE 35 1/03, if required



OCHSNER-KOCHER 1:2
AA 210/14
14,0 cm/5½"



BUSCH
AC 365/16
16,0 cm/6¼"



GROSS-MAIER
AF 102/22
22,0 cm/8¾"

DILATATION / CURETTAGE

GYN

SET

ZS 140/55

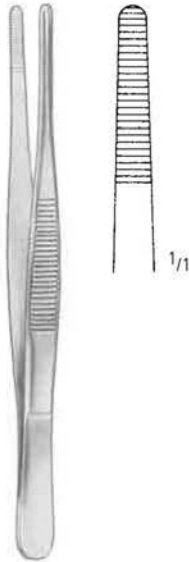
Siebvorschlag - Suggested instrument set



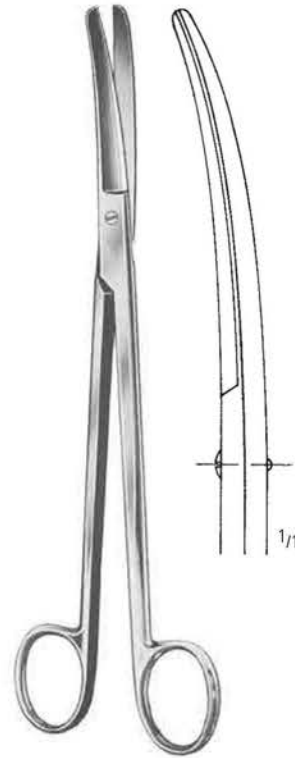
ZS 140/55 DILATATION / CURETTAGE SET

Contents:			Qty
AB 050/20	STANDARD DRESSING FORCEPS STR 20,0 CM		1
AC 091/20	SIMS SCISSORS CVD BL/BL 20,0 CM		1
AF 070/27	ULRICH POLYPUS FORCEPS STR 27,0 CM		1
AF 101/27	GROSS-MAIER DRESSING FCPS CVD 27,0 CM		1
KB 046/12	GRAVE SPECIAL VAGINAL SPECULA W/SUCTION, OPEN		1
KB 055/03	KRISTELLER VAGINAL SPECULA SET FIG.3		1
KB 255/25	SCHROEDER FORCEPS BOX LOCK, 25,0 CM		2
KB 500/04	UTERINE CURETTE SHARP RIGID 31,0 CM 11 MM FIG.4		1
KB 550/06	UTERINE CURETTE BLUNT RIGID 31,0 CM 14 MM FIG.6		1
KB 550/08	UTERINE CURETTE BLUNT RIGID 31,0 CM 16 MM FIG.8		1
KB 550/09	UTERINE CURETTE BLUNT RIGID 31,0 CM 19 MM FIG.9		1
KB 550/12	UTERINE CURETTE BLUNT RIGID 31,0 CM 23 MM FIG.12		1
KB 781/03	WINTER OVUM FORCEPS FIG.3 CVD 28,0 CM		1
KU 300/11	MIXING BOWL 116 x 50 MM		1
SK 305/05	WIRE BASKET, 485 X 255 X 50 MM		1

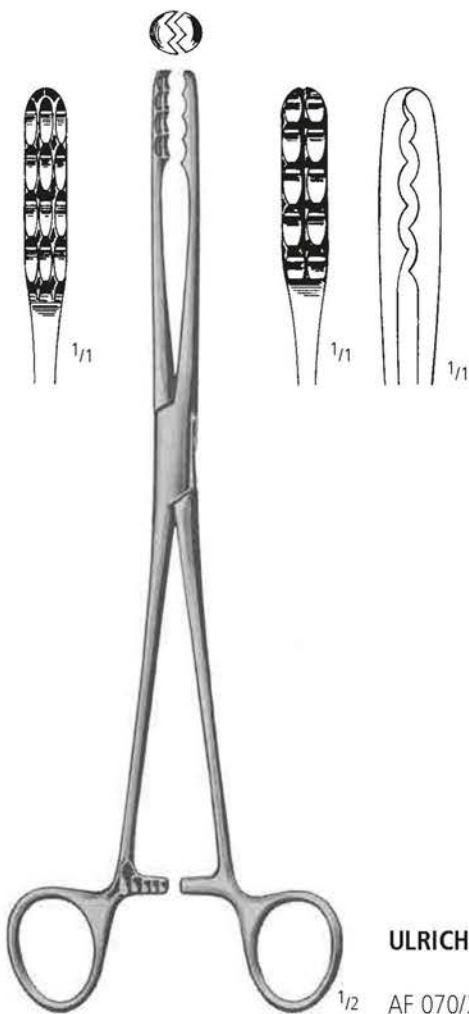
Sterilization Container KYE 200/51, if required



STANDARD
AB 050/20
20,0 cm/8"

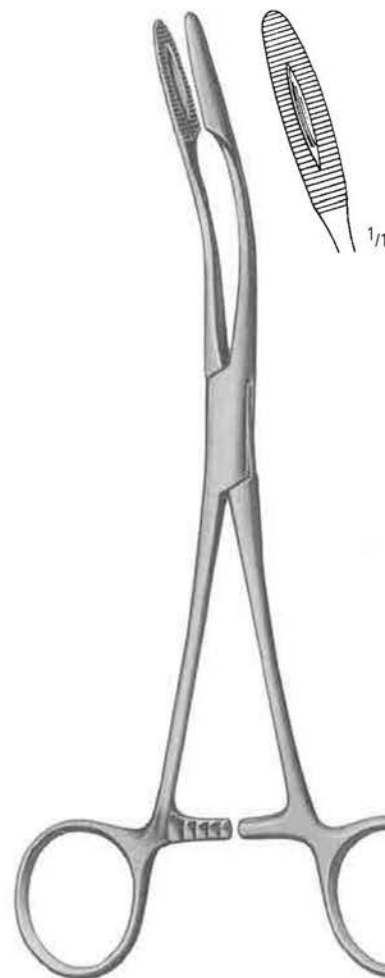


SIMS
AC 091/20
20,0 cm/8"



ULRICH

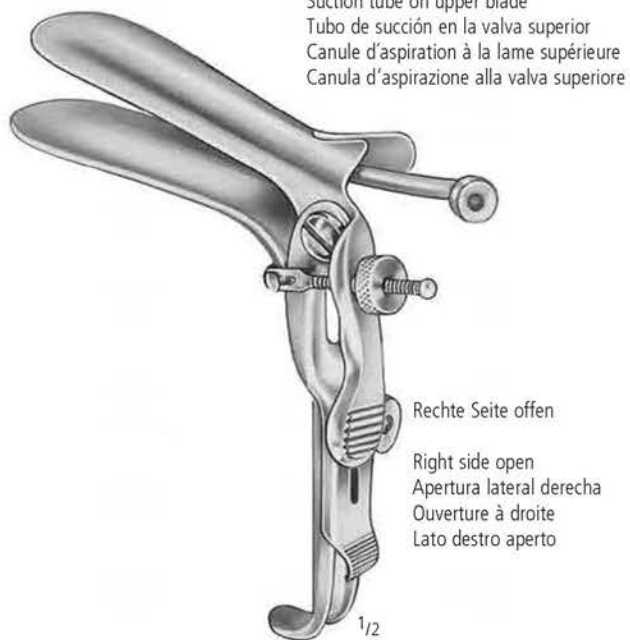
AF 070/27
27,0 cm/10³/₄"



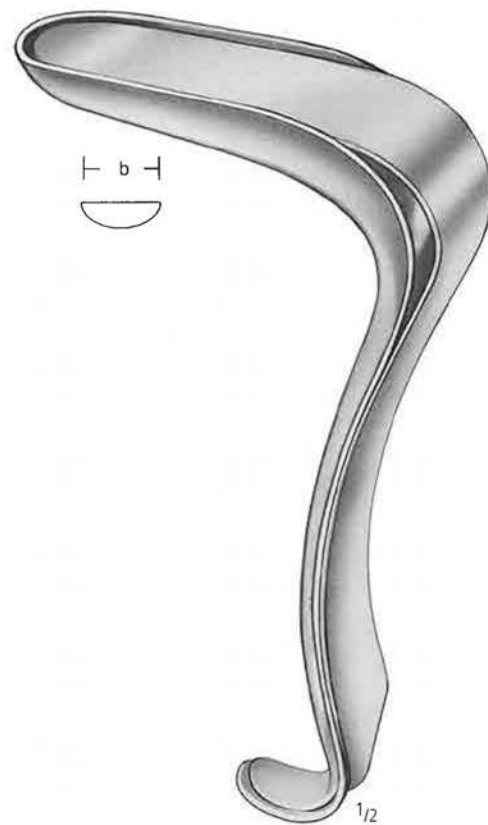
GROSS-MAIER

AF 101/27
27,0 cm/10³/₄"

101 x 35 mm



GRAVE SPECIAL
KB 046/12



KRISTELLER

Fig. 3

KB 055/03 = KB 053/03 + KB 054/03
90 x 36 mm 100 x 32 mm



SCHRÖDER
KB 255/25
25,0 cm/10"



scharf
sharp
cortante
tranchante
taglianti

1/2

RECAMIER / SIMS

31,0 cm/12 1/4"

Fig. 4 11,0 mm KB 500/04



stumpf
blunt
romo
mousse
smusse

1/2

RECAMIER / SIMS

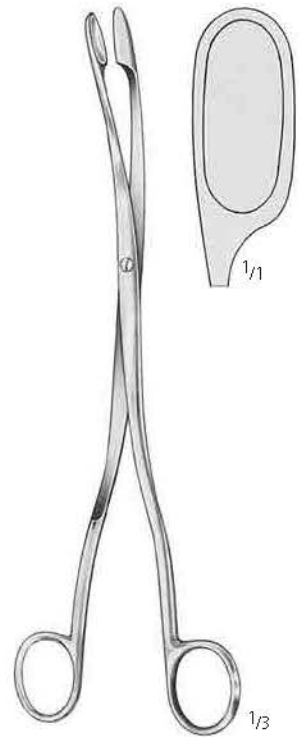
31,0 cm/12 1/4"

Fig. 6 14,0 mm KB 550/06

Fig. 8 16,0 mm KB 550/08

Fig. 9 19,0 mm KB 550/09

Fig. 12 23,0 mm KB 550/12



1/1

1/3

WINTER

28,0 cm/11"

Fig. 3 KB 781/03

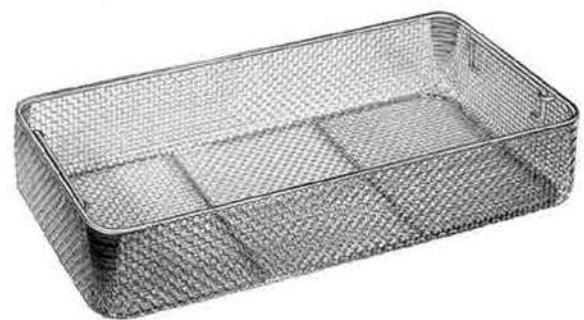


Ø x h

116 x 50 mm

0,35 l

KU 300/11



L(mm)

B(mm)

H(mm)

485

255

50

SK 305/05

HYSTEROSCOPY BASIC

Endoscopy

GYN

SET

ZS 981/04

Siebvorschlag - Suggested instrument set



ZS 981/04 HYSTEROSCOPY BASIC SET

Contents:		Qty
XK 935/20	GRASPING FORCEPS, 5 CH.	1
XK 936/20	GRASPING FORCEPS, 5 CH.	1
XK 937/20	GRASPING FORCEPS, 5 CH.	1
XM 500/00	WORKING UNIT, COMPLETE, PASSIVE, ROTATABLE	1
XM 501/25	RESECTOSCOPE SHEATH, Ø 24 CH., CERAMIC WITH OBTURATOR	1
XM 510/02	ELECTRODE LOOP 30°	1
XM 510/04	ELECTRODE LOOP STRAIGHT	1
XM 512/03	ELECTRODE, Ø 3,0 MM, VAPORISATION	1
XP 720/43	TELESCOPE, Ø 4,0 MM, 30°	1
XP 800/07	HYSTEROSCOPY SHEATH, Ø 8,0 MM, ROTATING 360°	1
XP 803/83	HYSTEROGRAPHY CONTINUOUS FLOW SHEATH, Ø 8,0 MM, 30°	1
SK 307/05	WIRE BASKET, 540 x 255 x 50 MM	1
SU 515/46	WIRE BASKET, 460 x 80 x 52 MM	1

Sterilizing Container KYE 200/51, if required.

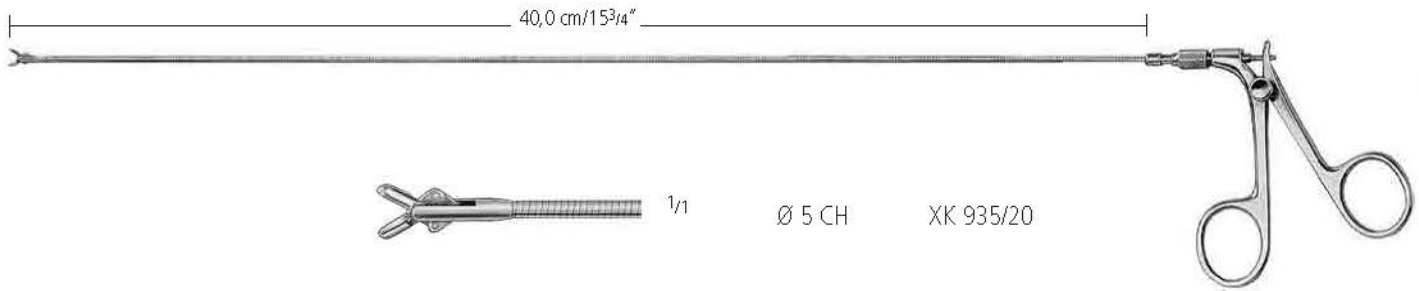
Optional additional Equipment to Basic Set:

XT 035/23	BASIC FIBRE OPTIC CABLE, Ø 3,5 MM, DIAM., 230,0 CM	1
XT 100/01	ADAPTER PROJECTOR SIDE, STORZ	1
XT 100/11	ADAPTER ENDOSCOPE SIDE, STORZ	1
XT 200/00	COLD LIGHT SOURCE, XENON, 100 W, 230 VAC	1
XT 301/00	NOPACAM CAMERA SYSTEM, FUTURE 200 PAL., C-MOUNT WITH ADAPTOR, 35,0 MM	1
XT 400/19	LCD MONITOR 19", ANALOG (D-SUB), DVI-D, S-VIDEO, AV COMP, AC 100 - 240 V	1
XU 140/02	NOPAFLOW 16 L, PIN-INDEX-CONNECTION FOR CO2	1
XU 140/70	CO2-CYLINDER, PIN-INDEX, 0,75 KG CONTENTS	1
XU 170/00	HYSTEROGRAPHY PUMP, COMPLETE	1
XU 800/40	NOPAMOBIL 100, CLOSED	1

For further details/pictures see page 498 ff.

ZS 981/04 HYSTEROSCOPY BASIC SET

GYN



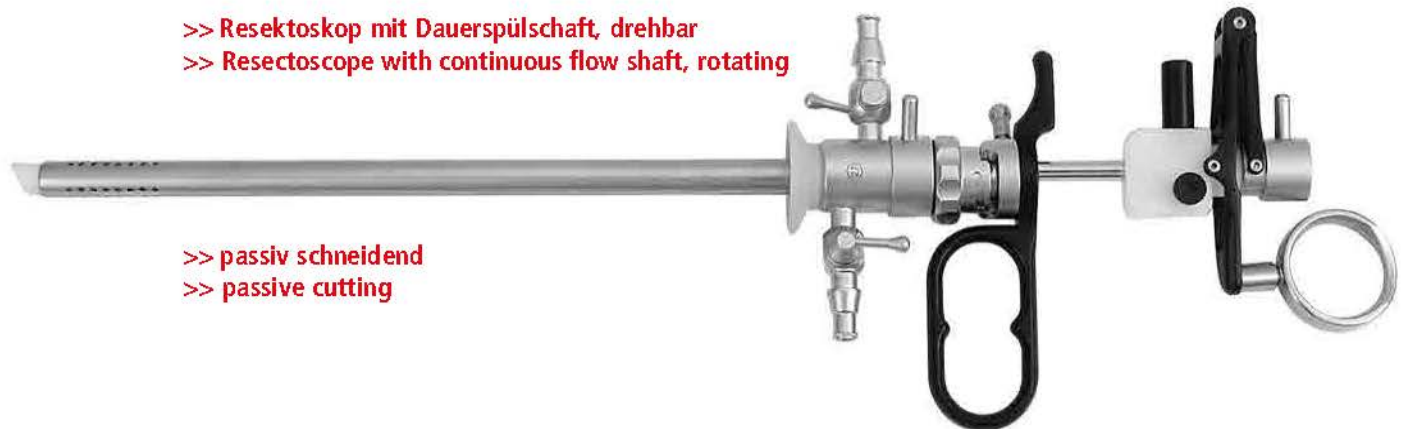
 1/1 Ø 5 CH XK 935/20

 1/1 Ø 5 CH XK 936/20

 1/1 Ø 5 CH XK 937/20

>> Resektoskop mit Dauerspülschaft, drehbar
>> Resectoscope with continuous flow shaft, rotating

>> passiv schneidend
>> passive cutting



Ø 27 CH XM 500/00
komplett
complete
completo
complet
completo



Resektoskopschaft mit zwei Hähnen
resectoscope sheath with two stopcocks

Ø 24 CH XM 501/25

ZS 981/04

URO

ZS 981/02 ZS 981/01 ZS 145/05

ZS 140/00 ZS 140/05 ZS 140/10 ZS 140/25 ZS 140/30 ZS 140/35 ZS 140/40 ZS 140/45 ZS 140/55

Ø 24 CH Schneide- und Koagulationselektroden
Ø 24 CH Cutting and coagulation electrodes



XM 510/02



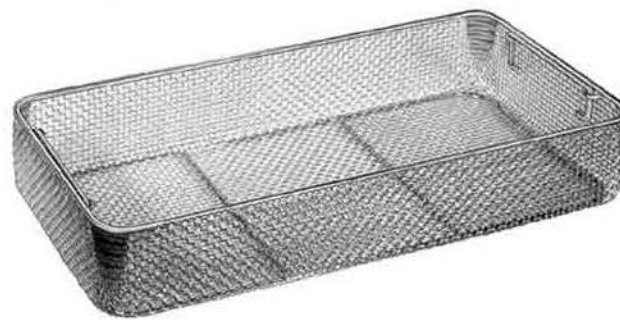
XM 510/04



3 mm

XM 512/03





L(mm)	B(mm)	H(mm)	
540	255	50	SK 307/05



L(mm)	B(mm)	H(mm)	
460	80	52	SU 515/46

NEPHRECTOMY

URO

SET

ZS 145/05

Siebvorschlag - Suggested instrument set



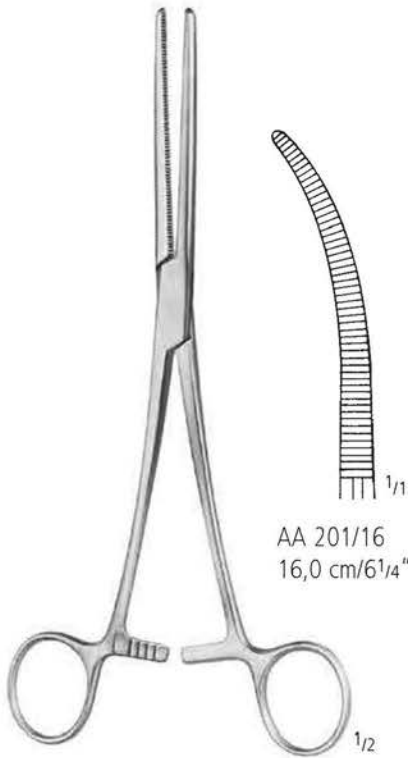
ZS 145/05 NEPHRECTOMY SET

Contents:

Qty

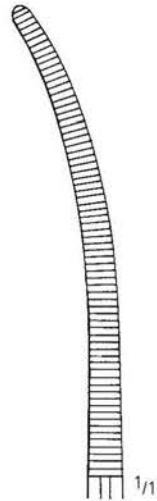
AA 201/16	ROCHESTER-PEAN FCPS CVD 16,0 CM	12
AA 201/20	ROCHESTER-PEAN FCPS CVD 20,0 CM	4
AA 210/16	OCHSNER-KOCHER ART-FCPS.STR 16,0 CM	4
AA 345/19	MIXTER FORCEPS CVD 19,0 CM	2
AA 401/23	LAHEY GALL DUCT CLAMP 23,0 CM	2
AA 409/24	GUYON KIDNEY PEDICLE CLAMP FCPS 24,0 CM	2
AA 417/23	HERRICK KIDNEY PEDICLE CLAMP FCPS 23,0 CM	2
AA 529/21	WERTHEIM-CULLEN CLAMP-FORCEPS 21,5 CM	2
AA 751/13	BACKHAUS TOWEL FORCEPS 13,0 CM	6
AB 050/25	STANDARD DRESSING FORCEPS STR 25,0 CM	2
AB 060/25	STANDARD TISSUE FCPS. 1X2 T STR 25,0 CM	2
AB 200/25	POTTS-SMITH DRESSING FORCEPS STR 25,0 CM	2
AB 210/25	POTTS-SMITH TISS.FCPS STR 1X2 T. 25,0 CM	2
AC 070/23	MAYO OPER. SCS. STR BL/BL 23,0 CM	1
AC 071/23	MAYO OPER. SCS. CVD BL/BL 23,0 CM	1
AD 020/13	SCALPEL HANDLE NO. 3 L	1
AE 100/18	MAYO-HEGAR NEEDLE HOLDER 18,0 CM	1
AE 130/27	MASSON NEEDLE HOLDER 27,0 CM	1
AF 200/25	FOERSTER-BALLENGER STR SERRATED 25,0 CM	6
AK 247/04	RICHARDSON RETRACTOR 52X22 MM 24,0 CM	2
AK 247/05	RICHARDSON RETRACTOR 65X50 MM 24,0 CM	2
KA 681/17	DOYEN PERIOST.RASPATORY CVD LEFT 17,0 CM	1
KA 683/17	DOYEN PERIOST.RASPATORY CVD RIGHT 17,0 CM	1
KA 689/20	ALEXANDER RASPATORIES 20,0 CM	1
KA 762/19	SEMB BONE HOLDING FCPS W.RATCHET 19,0 CM	1
KA 853/22	STILLE-LUER BONE RONGEURS CVD. 22,0 CM	1
KA 892/27	LISTON-KEY(TUDOR-EDWARDS)BONE CUTT. FCPS	1
KD 055/25	ALLIS FCPS 5X6T 25,0 CM	4
KD 111/20	BABCOCK TISSUE FCPS 20,0 CM	4
SK 305/07	WIRE BASKET, 485 X 255 X 50 MM	1

Sterilization Container KYE 200/51, if required

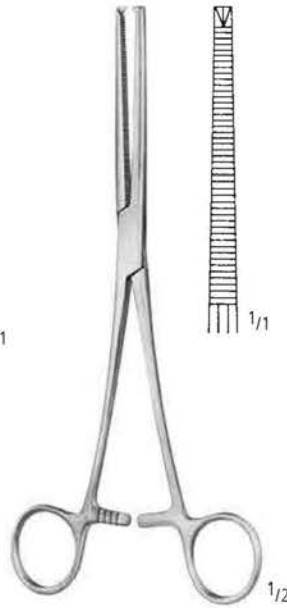


AA 201/16
16,0 cm/6¹/₄"

ROCHESTER-PEAN

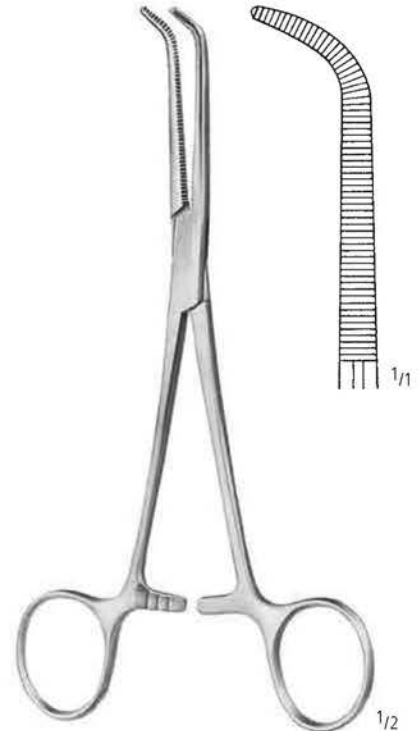


AA 201/20
20,0 cm/8"



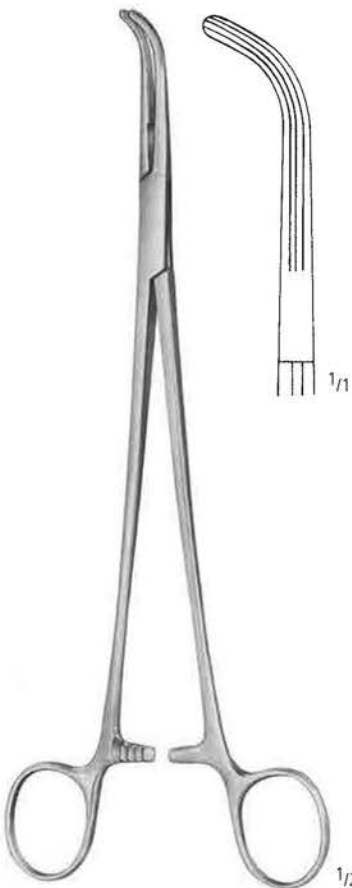
OCHSNER-KOCHER 1:2

AA 210/16
16,0 cm/6¹/₄"



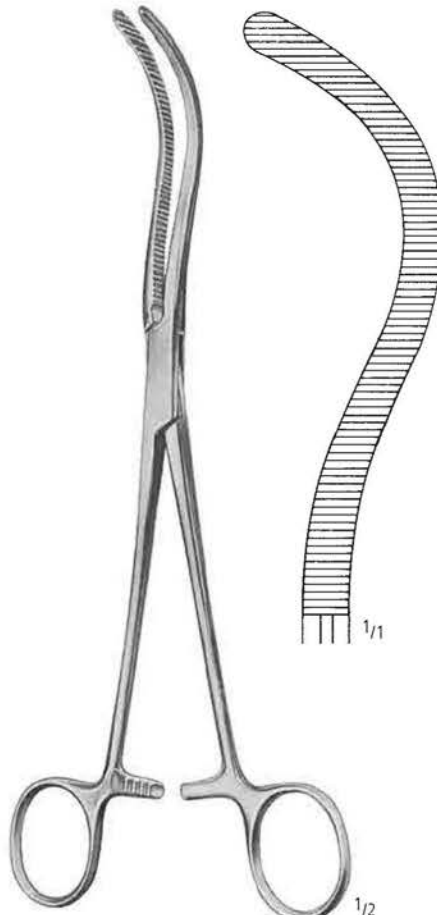
MIXTER

AA 345/19
19,0 cm/7¹/₂"



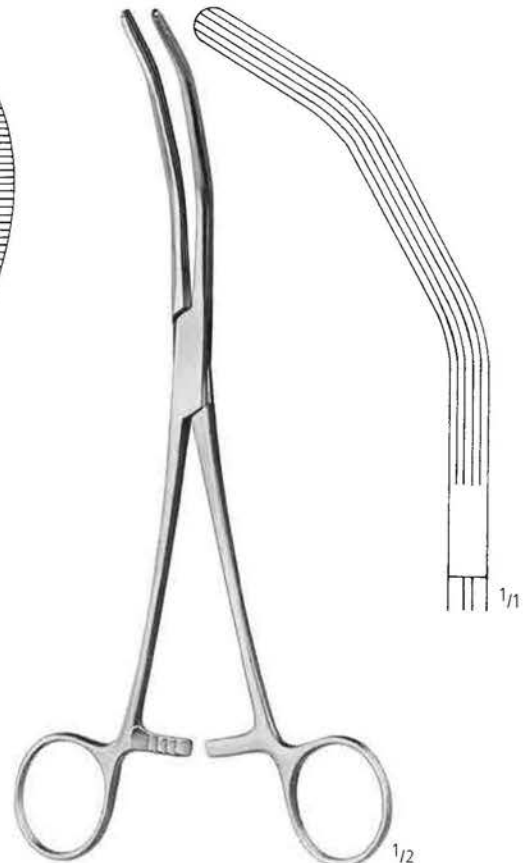
LAHEY

AA 401/23
23,0 cm/9"



GUYON

AA 409/24
24,0 cm/9¹/₂"



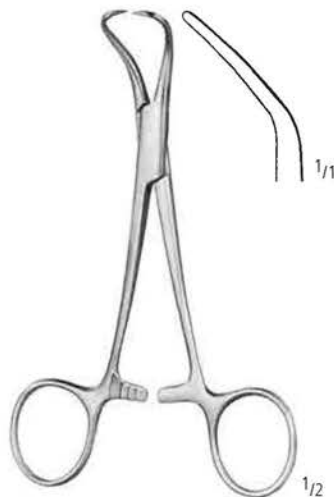
HERRICK

AA 417/23
23,0 cm/9"



WERTHEIM-CULLEN

AA 529/21
21,5 cm/8½"



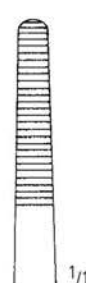
BACKHAUS

AA 751/13
13,0 cm/5"



STANDARD

AB 050/25
25,0 cm/10"



STANDARD 1:2

AB 060/25
25,0 cm/10"



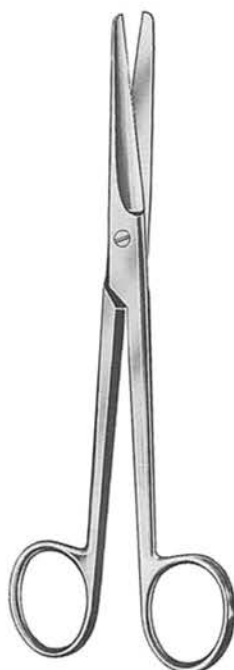
POTTS-SMITH

AB 200/25
25,0 cm/10"



POTTS-SMITH 1:2

AB 210/25
25,0 cm/10"



MAYO

AC 070/23
23,0 cm/9"



MAYO

AC 071/23
23,0 cm/9"



MAYO-HEGAR

AD 020/13
No. 3L

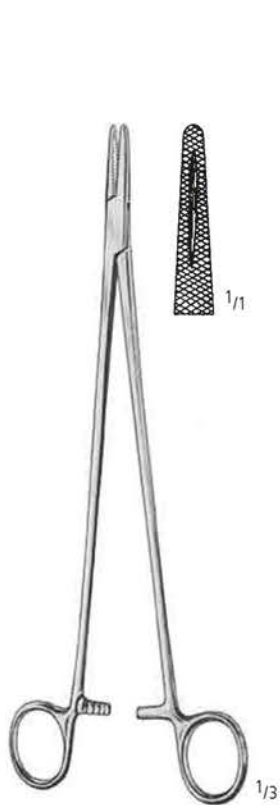


MAYO-HEGAR

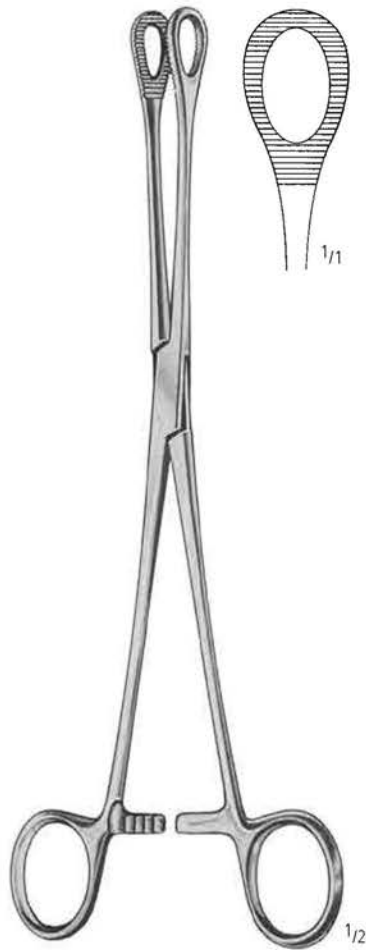
AE 100/18
18,0 cm/7"

ZS 145/05 NEPHRECTOMY SET

GYN



MASSON
AE 130/27
27,0 cm/10³/₄"



FOERSTER-BALLENGER
AF 200/25
25,0 cm/10"



RICHARDSON (KELLY)
24,0 cm/9¹/₂"



AK 247/04
52 X 22 mm



AK 247/05
65 X 50 mm



KA 681/17

DOYEN

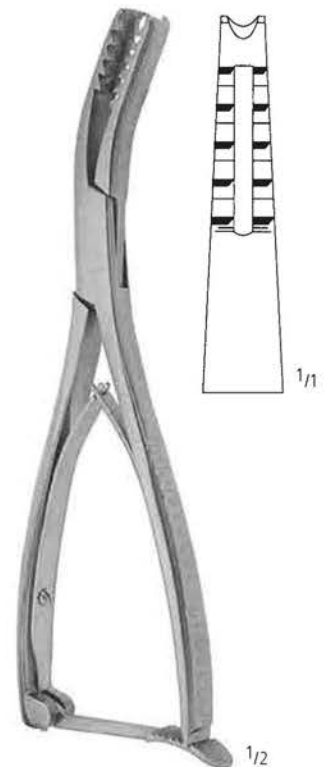
17,0 cm/6³/₄"



KA 683/17



ALEXANDER
KA 689/20
20,0 cm/8"



SEMB
KA 762/19
19,0 cm/7¹/₂"

ZS 140/00 ZS 140/05 ZS 140/10 ZS 140/25 ZS 140/30 ZS 140/35 ZS 140/40 ZS 140/45 ZS 140/55 ZS 981/04 ZS 981/05 ZS 981/01 ZS 981/02

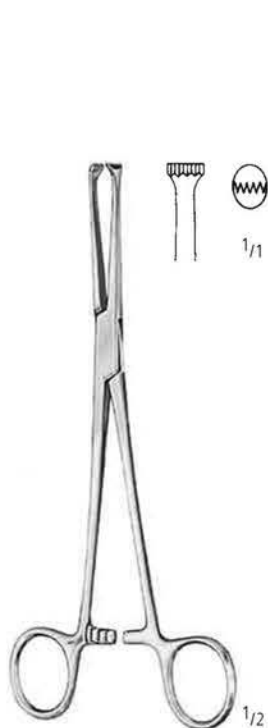
URO



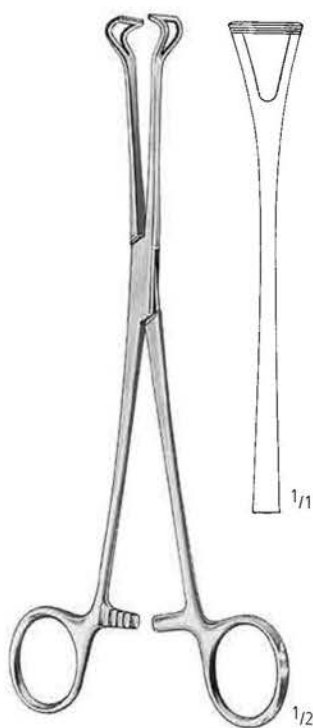
STILLE-LUER
KA 853/22
22,0 cm/8³/₄"



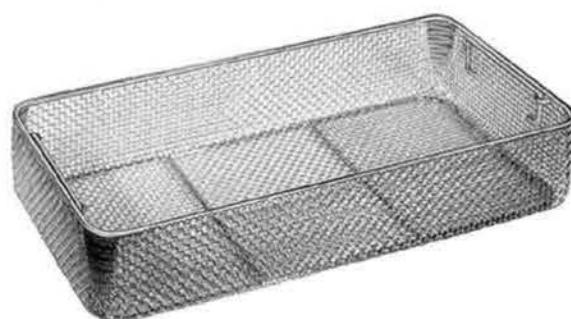
**LISTON-KEY
(TUDOR-EDWARDS)**
KA 892/27
27,0 cm/10¹/₂"



ALLIS 5:6
KD 055/25
25,0 cm/10"



BABCOCK
KD 111/20
20,0 cm/8"



L(mm)	B(mm)	H(mm)	
485	255	70	SK 305/07

RESECTOSCOPY BASIC

Endoscopy

URO

SET

ZS 981/01

Siebvorschlag - Suggested instrument set



ZS 981/01 RESECTOSCOPY BASIC SET

Contents:		Qty
XM 500/00	WORKING UNIT, COMPLETE, PASSIVE ROTATABLE	1
XM 500/11	WORKING ELEMENT, ONLY, ACTIVE VERSION	1
XM 502/01	DEFLECTING OBTURATOR, Ø 24 CH	1
XM 502/02	VISUAL OBTURATOR, Ø 24 CH	1
XM 510/01	ELECTRODE KNIFE	1
XM 510/02	ELECTRODE LOOP 30°	1
XM 512/02	ELECTRODE BALL, Ø 3,0 MM	1
XP 720/40	TELESCOPE, Ø 4,0 MM, 0°	1
XP 720/43	TELESCOPE, Ø 4,0 MM, 30°	1
XP 880/00	ELLIK EVACUATOR COMPLETE	1
XR 824/13	CONNECTION CABLE STORZ/ERBE, 300,0 CM	1
SK 307/05	WIRE BASKET, 540 x 255 x 50 MM	1
SU 515/46	WIRE BASKET, 460 x 80 x 52 MM	1

Sterilizing Container KYE 200/51, if required.

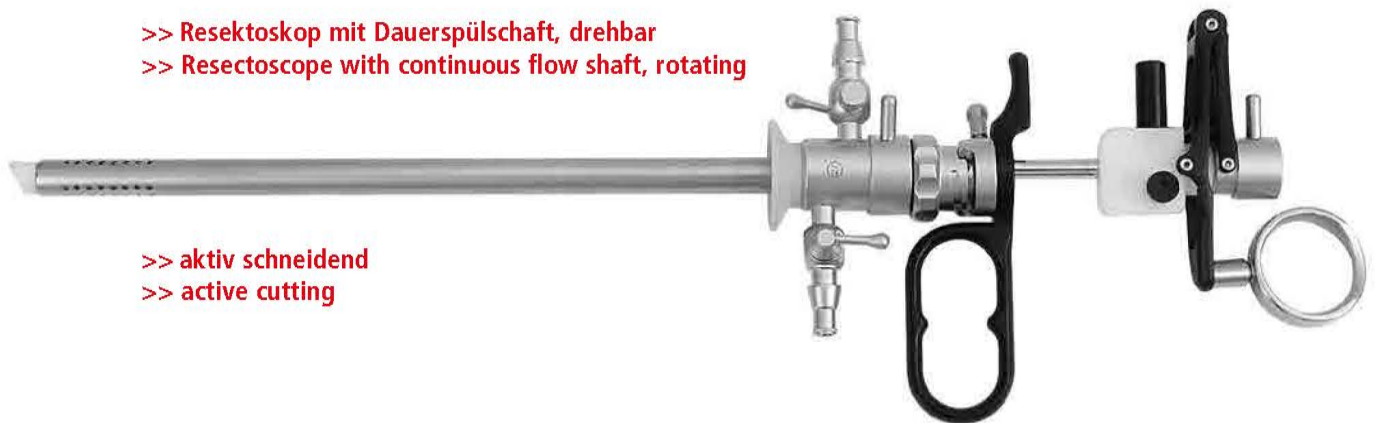
Optional additional Equipment to Basic Set:

XT 035/23	BASIC FIBRE OPTIC CABLE, Ø 3,5 MM, DIAM., 230,0 CM	1
XT 100/01	ADAPTER PROJECTOR SIDE, STORZ	1
XT 100/11	ADAPTER ENDOSCOPE SIDE, STORZ	
1 XT 170/00	COLD LIGHT SOURCES, 110-230 VAC/50/60 HZ	
1 XT 302/00	NOPACAM CAMERA, PAL, C-MOUNT WITH TV ADAPTOR, 21,0 MM	
1		
XT 400/19	LCD MONITOR 19", ANALOG (D-SUB), DVI-D, S-VIDEO, AV COMP, AC 100 - 240 V	1
XU 174/00	UROLOGY PUMP, COMPLETE	1
XU 800/40	NOPAMOBIL 100, CLOSED	1

For further details/pictures see page 498 ff.

- >> Resektoskop mit Dauerspülschaft, drehbar
- >> Resectoscope with continuous flow shaft, rotating

- >> aktiv schneidend
- >> active cutting



XM 500/11
Arbeitselement, allein
Working element, only

Ø 27 CH XM 500/00
komplett
complete
completo
complet
completo



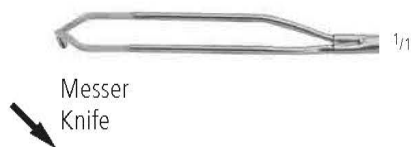
Krümmbarer Obturator
Deflection obturator

Ø 24 CH XM 502/01



Sichtobturator
visual obturator

Ø 24 CH XM 502/02



Messer
Knife

XM 510/01



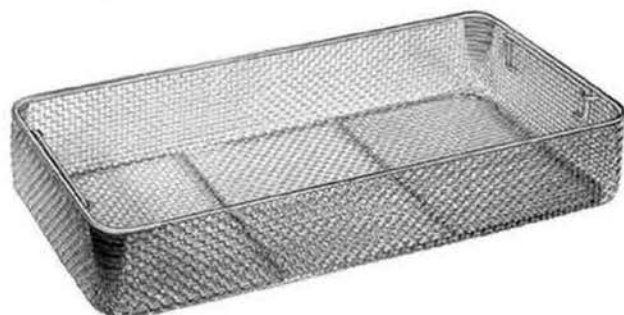
XM 510/02



3 mm XM 512/02



STORZ / ERBE
300 cm XR 824/13



L(mm)	B(mm)	H(mm)	
540	255	50	SK 307/05



L(mm)	B(mm)	H(mm)	
460	80	52	SU 515/46

CYSTOSCOPY BASIC

Endoscopy

URO

SET

ZS 981/02

Siebvorschlag - Suggested instrument set



ZS 981/02 CYSTOSCOPY BASIC SET

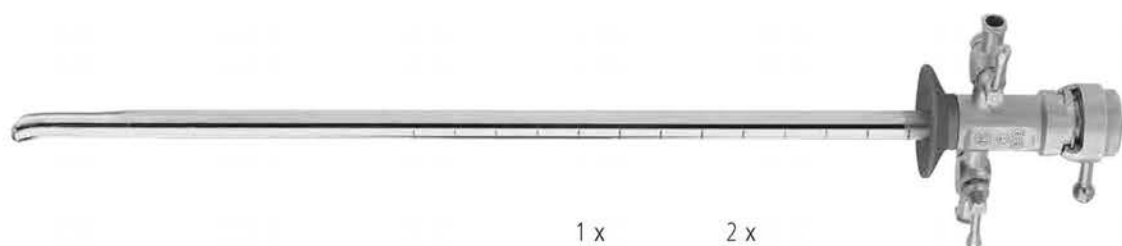
Contents:		Qty
XK 935/20	GRASPING FORCEPS, 5 CH.	
1		
XK 936/20	GRASPING FORCEPS, 5 CH.	
1		
XK 937/20	GRASPING FORCEPS, 5 CH.	1
XP 830/19	CYSTOSCOPY SHEATH, 19 CH.	1
XP 830/23	CYSTOSCOPY SHEATH, 23 CH.	1
XP 840/02	ALBARRAN DOUBLE	1
XP 845/02	OPTIC BRIDGE 2 CHANNEL	1
XP 850/35	ELECTRODE 5 CH.	1
XP 850/45	ELECTRODE 5 CH.	1
XP 850/57	ELECTRODE 7 CH.	1
XP 850/64	STONE BASKET, 4 WIRES	1
XP 850/80	HANDLE	1
XP 720/43	TELESCOPE, Ø 4,0 MM, 30°	1
SK 307/05	WIRE BASKET, 540 x 255 x 50 MM	1
SU 515/46	WIRE BASKET, 460 x 80 x 52 MM	1

Sterilizing Container KYE 200/51, if required.

Optional additional Equipment to Basic Set see:

XT 035/23	BASIC FIBRE OPTIC CABLE, Ø 3,5 MM, DIAM., 230,0 CM	1
XT 100/01	ADAPTER PROJECTOR SIDE, STORZ	1
XT 100/11	ADAPTER ENDOSCOPE SIDE, STORZ	1
XT 170/00	COLD LIGHT SOURCES, 110-230 VAC/50/60 HZ	1
XT 302/00	NOPACAM CAMERA, PAL, C-MOUNT WITH TV ADAPTOR, 21,0 MM	1
XT 400/19	LCD MONITOR 19", ANALOG (D-SUB), DVI-D, S-VIDEO, AV COMP, AC 100 - 240 V	1
XU 174/00	UROLOGY PUMP, COMPLETE	1
XU 800/40	NOPAMOBIL 100, CLOSED	1

For further details/pictures see page 498 ff.



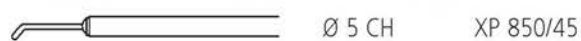
		1 x	2 x
XP 830/19	19 CH	5	4
XP 830/23	23 CH	9	6

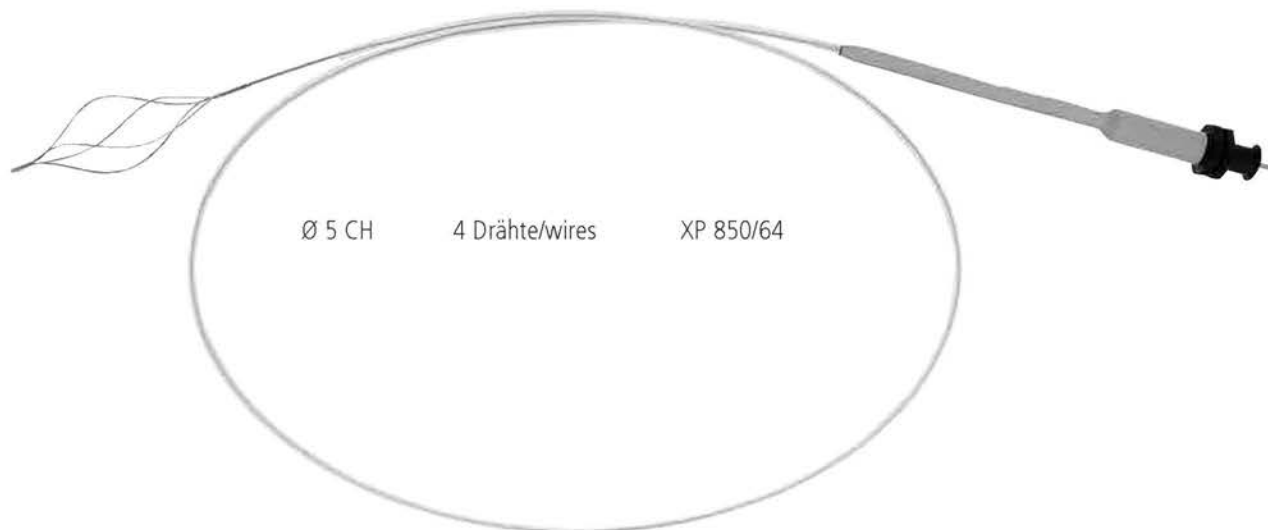


ALBARRAN
XP 840/02



XP 845/02

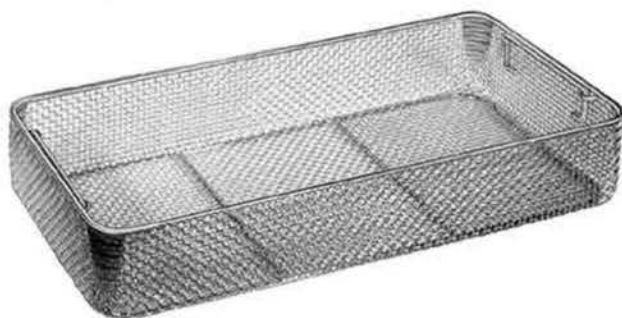




XP 850/80



Ø mm 4,0
α = 30°
XP 720/43



L(mm) 540
B(mm) 255
H(mm) 50
SK 307/05



L(mm) 460
B(mm) 80
H(mm) 52
SU 515/46

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.

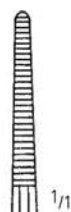


AA KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

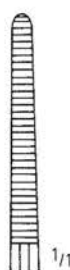
Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



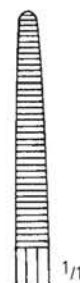
SPENCER-WELLS



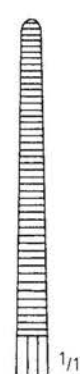
AA 110/13
13,0 cm/5"



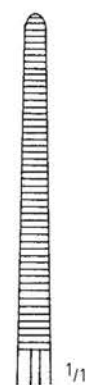
AA 110/14
14,0 cm/5½"



AA 110/15
15,5 cm/6"



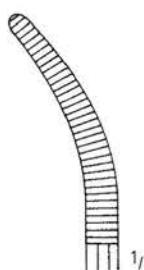
AA 110/18
18,0 cm/7"



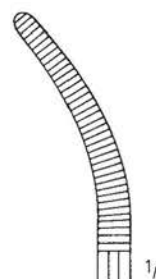
AA 110/20
20,0 cm/8"



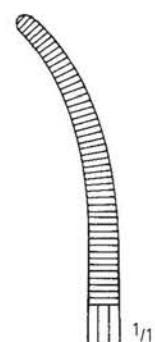
AA 111/13
13,0 cm/5"



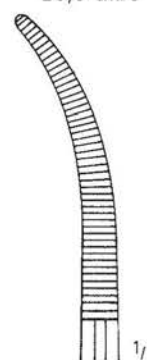
AA 111/14
14,0 cm/5½"



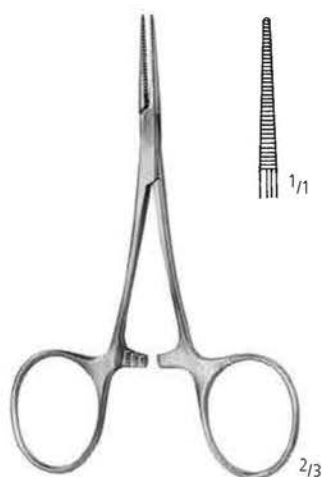
AA 111/15
15,5 cm/6"



AA 111/18
18,0 cm/7"

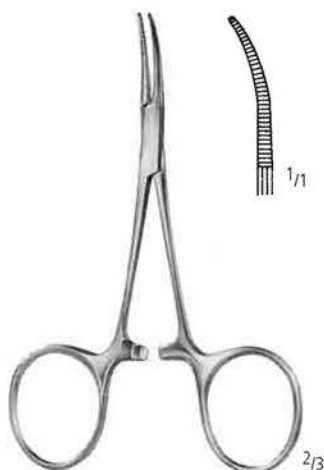


AA 111/20
20,0 cm/8"



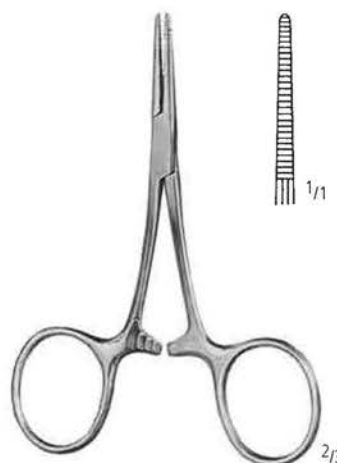
HARTMANN

AA 114/10
10,0 cm/4"



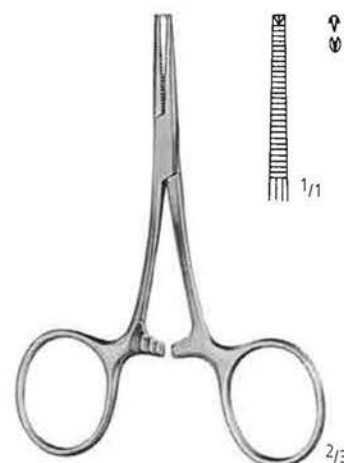
HARTMANN

AA 115/10
10,0 cm/4"



CARREL

AA 116/08
8,5 cm/3½"



TERRIER 1:2

AA 118/08
8,5 cm/3½"

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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

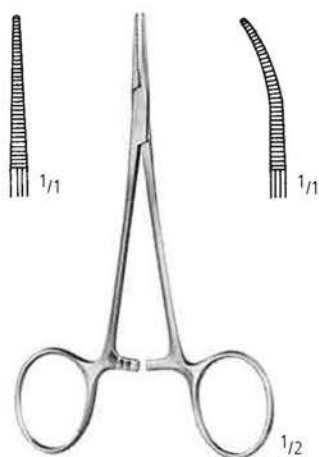
KI

KC

KU

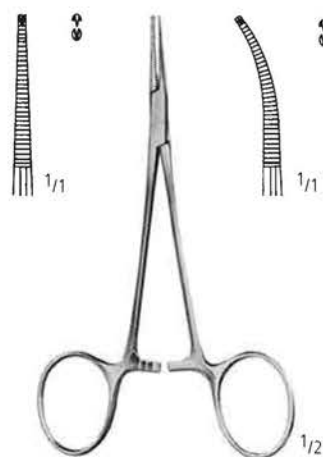
KYE

X


MICRO-MOSQUITO

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

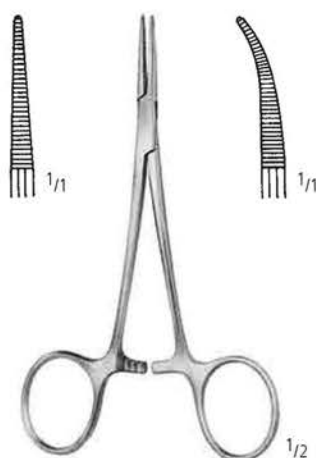
10,0 cm/4"
12,0 cm/4³/₄"


MICRO-MOSQUITO 1:2

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

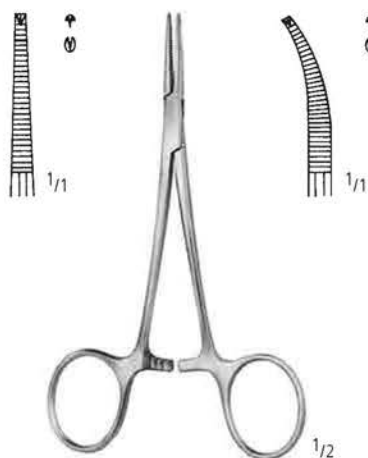
WILLIAM STEWART HALSTED

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

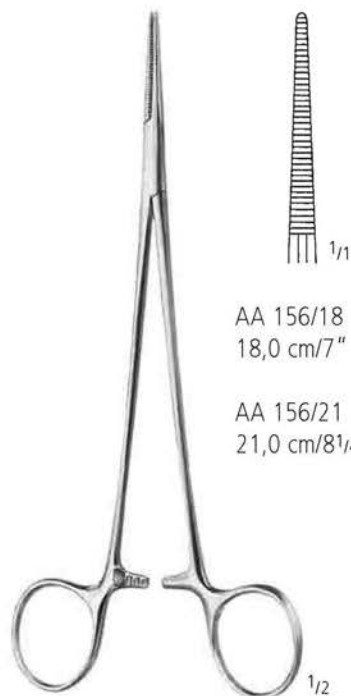
AA 150/12 AA 151/12
AA 150/14 AA 151/14

12,5 cm/5"
14,0 cm/5¹/₂"


HALSTED-MOSQUITO 1:2

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

Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche



AA 156/18
18,0 cm/7"

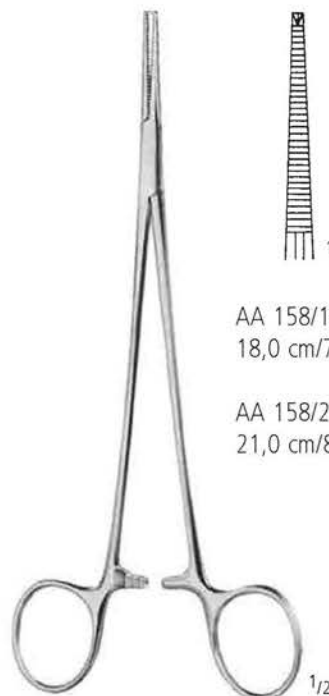
AA 156/21
21,0 cm/8 1/4"

HALSTED



AA 157/18
18,0 cm/7"

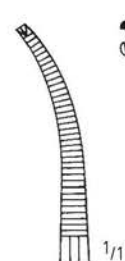
AA 157/21
21,0 cm/8 1/4"



AA 158/18
18,0 cm/7"

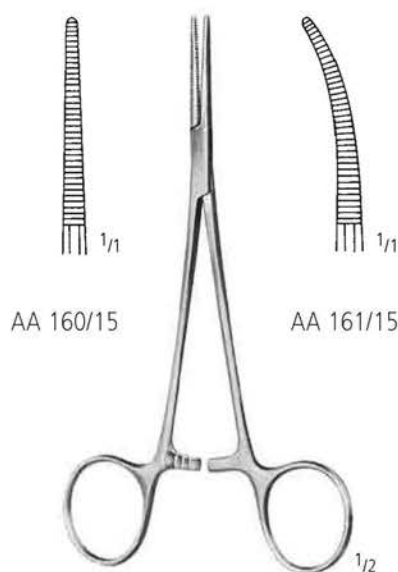
AA 158/21
21,0 cm/8 1/4"

HALSTED 1:2



AA 159/18
18,0 cm/7"

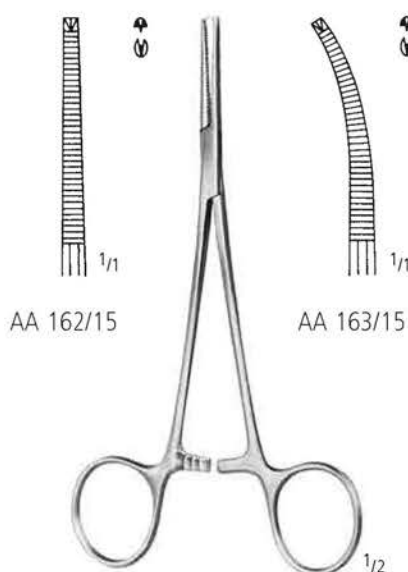
AA 159/21
21,0 cm/8 1/4"



AA 160/15

AA 161/15

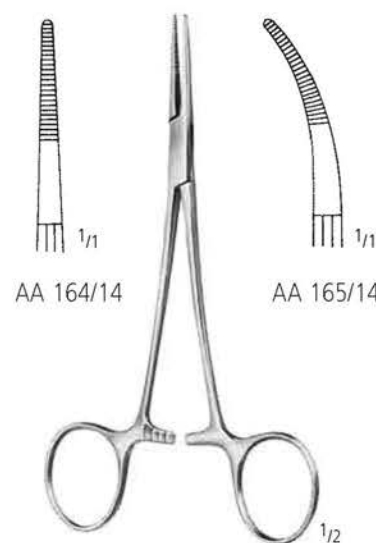
LERICHE
15,0 cm/6"



AA 162/15

AA 163/15

LERICHE 1:2
15,0 cm/6"



AA 164/14

AA 165/14

PROVIDENCE-HOSPITAL
14,0 cm/5 1/2"

Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

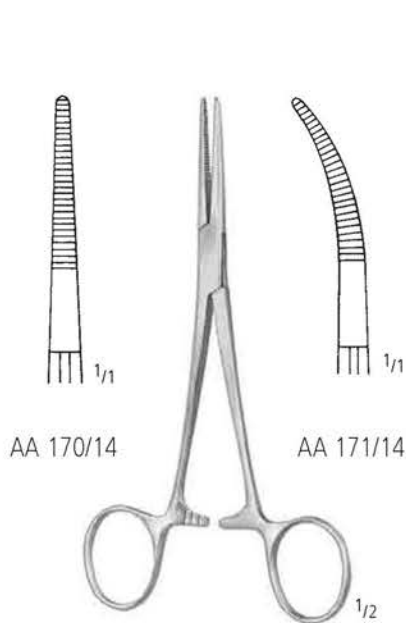
KI

KC

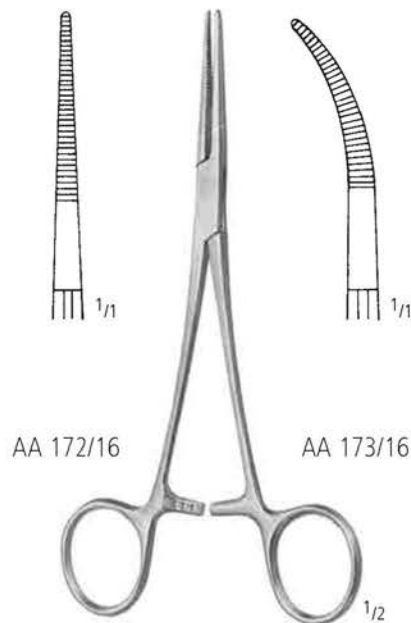
KU

KYE

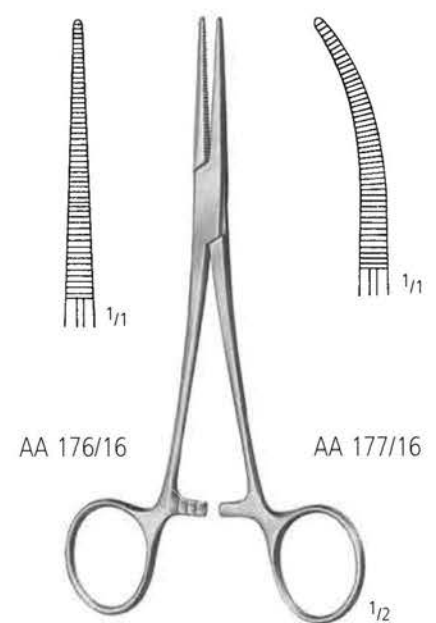
X



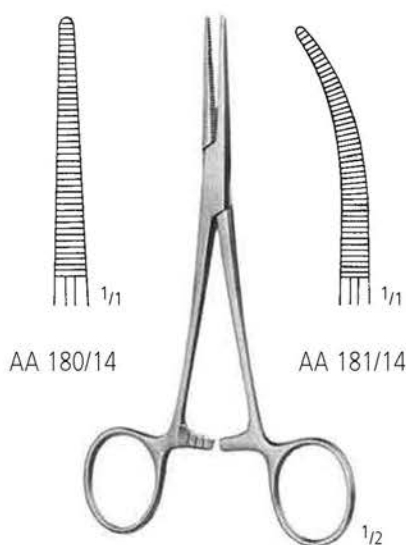
KELLY
14,0 cm/5 1/2"



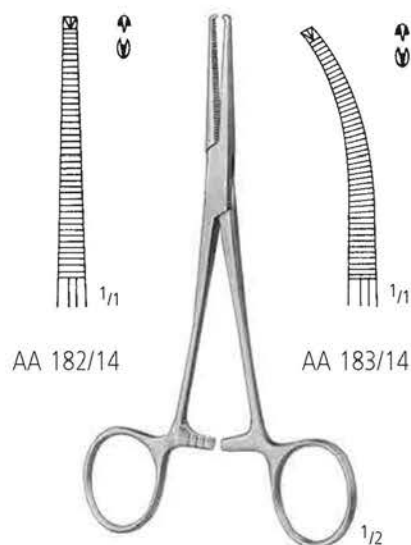
KELLY-RANKIN
16,0 cm/6 1/4"



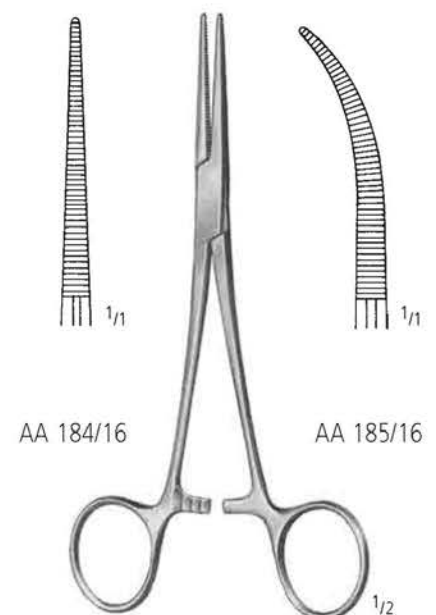
COLLER
AA 176/14 14,0 cm/5 1/2" AA 177/14
AA 176/16 16,0 cm/6 1/4" AA 177/16



CRILE
14,0 cm/5 1/2"

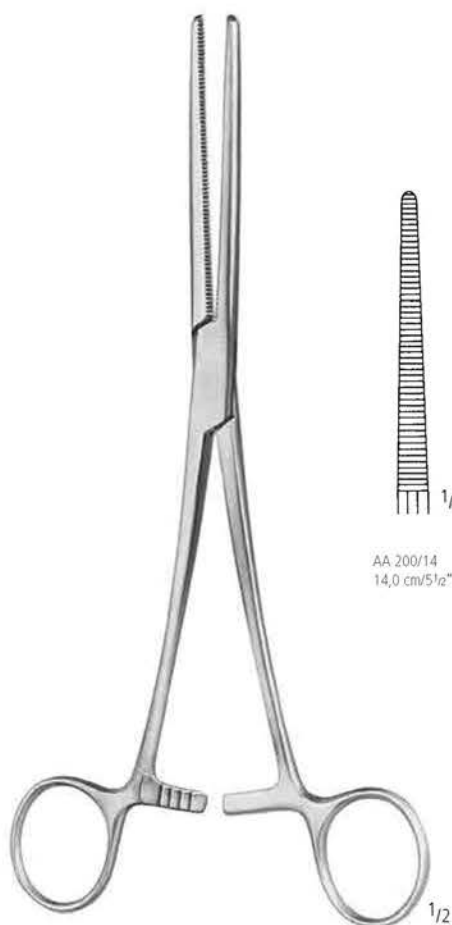


CRILE 1:2
14,0 cm/5 1/2"

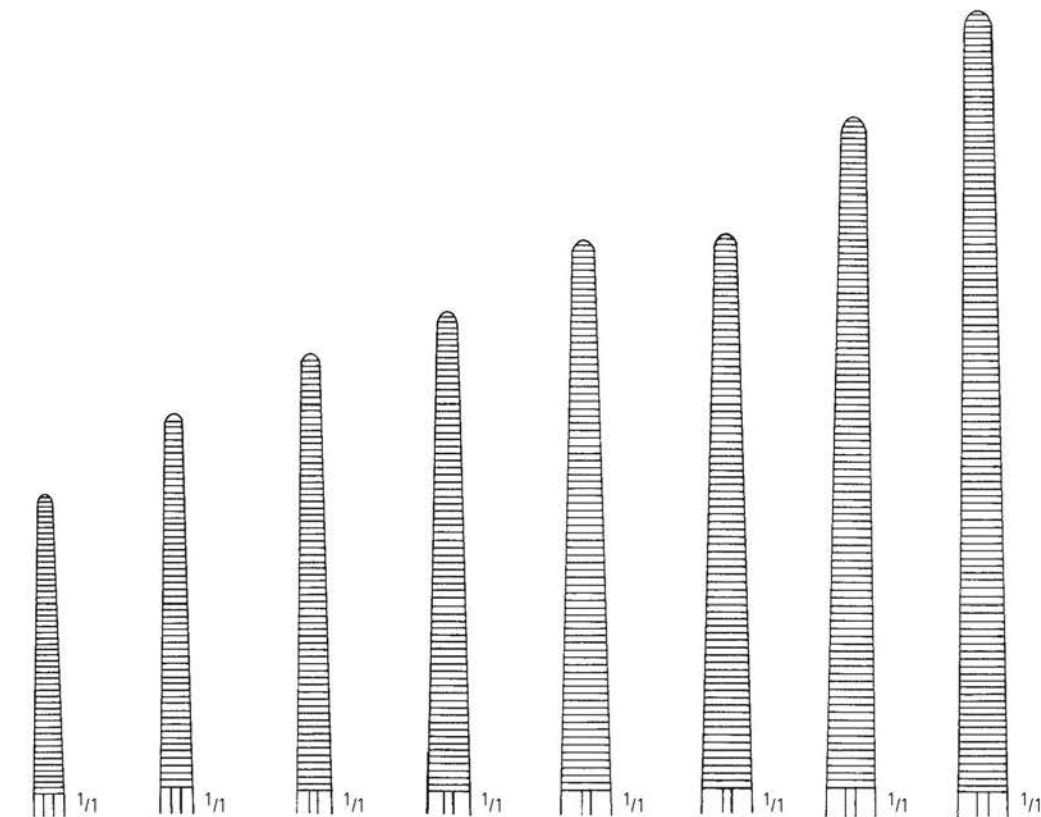


CRILE-RANKIN
16,0 cm/6 1/4"

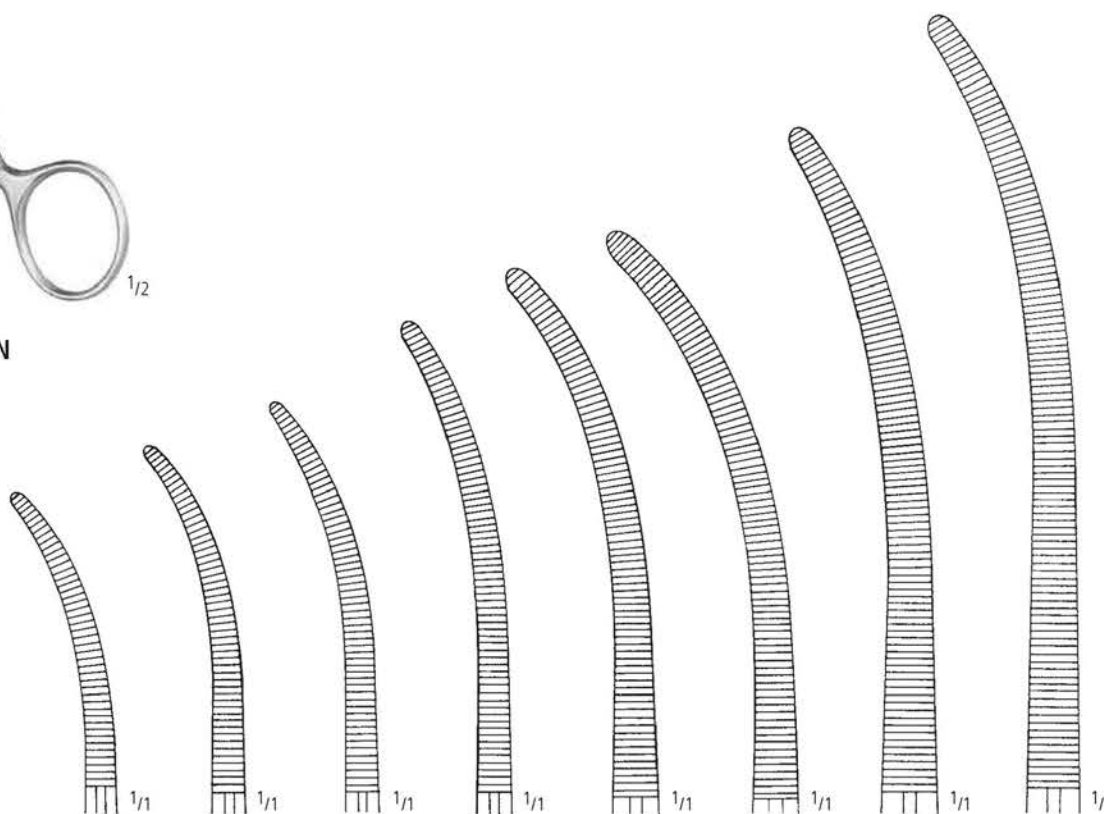
Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



ROCHESTER-PEAN



AA 200/14 14,0 cm/5 1/2"	AA 200/16 16,0 cm/6 1/4"	AA 200/18 18,0 cm/7"	AA 200/20 20,0 cm/8"	AA 200/22 22,0 cm/8 3/4"	AA 200/24 24,0 cm/9 1/2"	AA 200/26 26,0 cm/10 1/4"	AA 200/30 30,0 cm/12"
-----------------------------	-----------------------------	-------------------------	-------------------------	-----------------------------	-----------------------------	------------------------------	--------------------------



AA 201/14 14,0 cm/5 1/2"	AA 201/16 16,0 cm/6 1/4"	AA 201/18 18,0 cm/7"	AA 201/20 20,0 cm/8"	AA 201/22 22,0 cm/8 3/4"	AA 201/24 24,0 cm/9 1/2"	AA 201/26 26,0 cm/10 1/4"	AA 201/30 30,0 cm/12"
-----------------------------	-----------------------------	-------------------------	-------------------------	-----------------------------	-----------------------------	------------------------------	--------------------------

Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

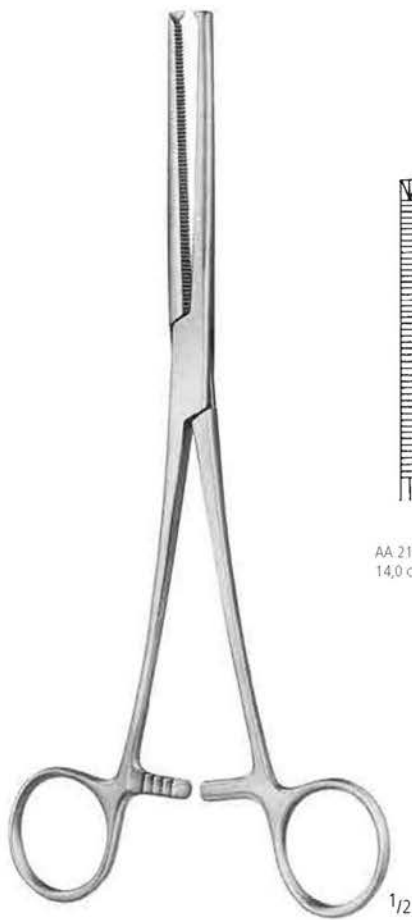
KI

KC

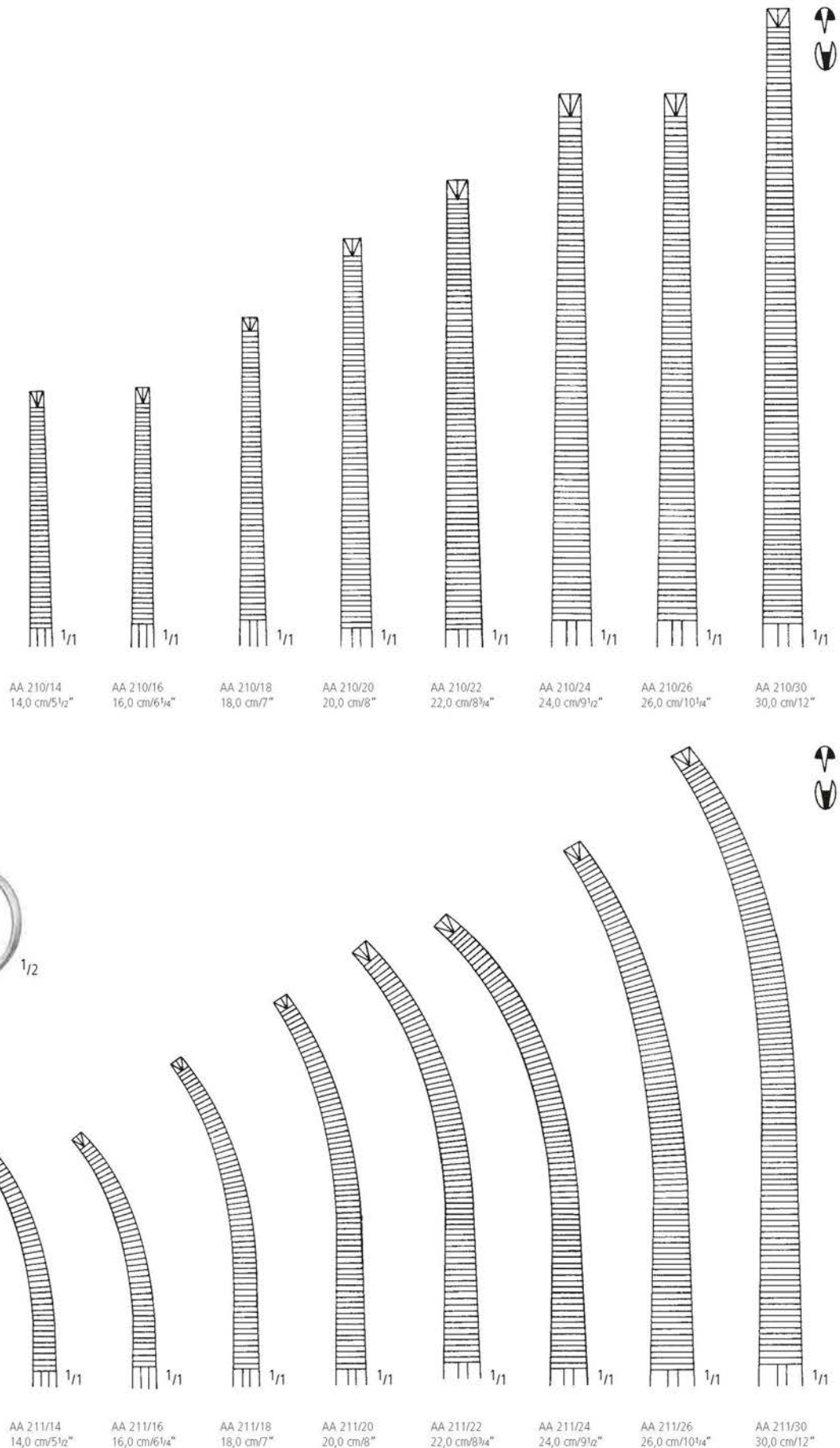
KU

KYE

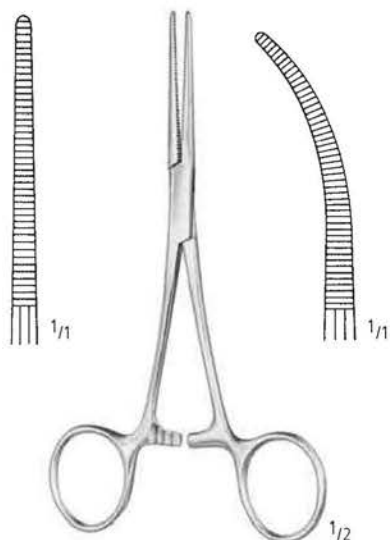
X



OCHSNER-KOCHER 1:2



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

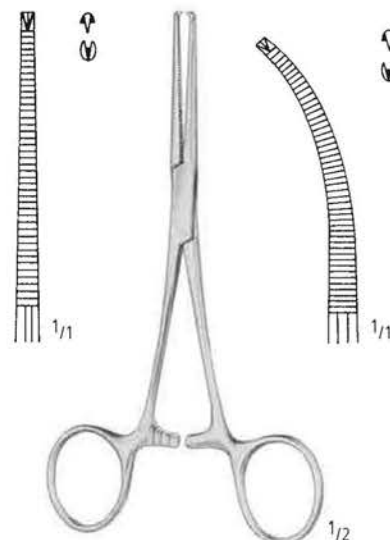


PEAN - DELICATE

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/5 1/2"
16,0 cm/6 1/4"

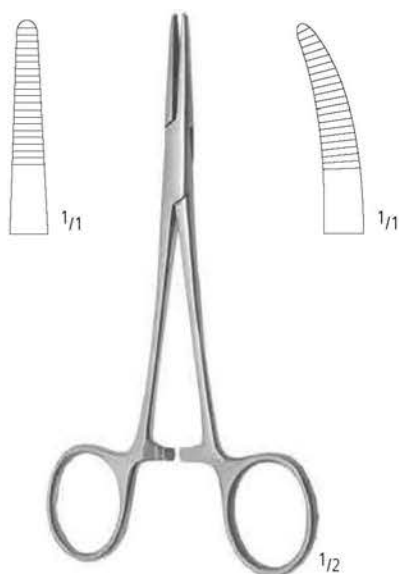
JULES PEAN, born 1830, died 1898, was the most important French gynecological surgeon of his time. He studied at Paris 1860. 1864 Pean was the first surgeon in Paris to perform an ovariectomy. By the use of Pean pins he introduced forceps pressure for control of hemorrhage, thus he invented the most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

KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

X



OVERHOLT-GEISSENDOERFER

21,0 cm/8¹/₄"
 27,0 cm/10³/₄"
 29,5 cm/11¹/₂"

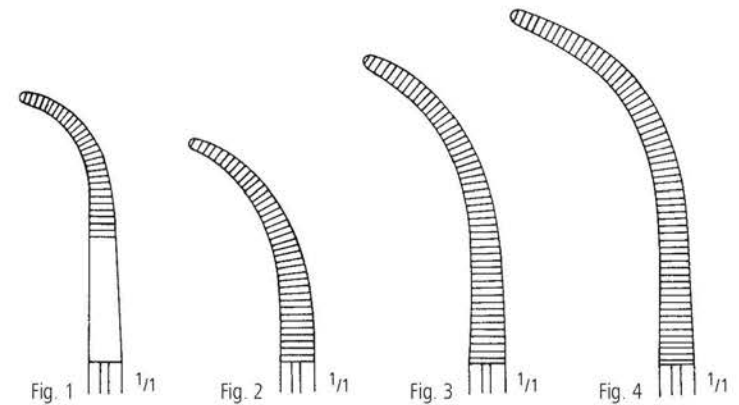


Fig. 1 1/1

Fig. 2 1/1

Fig. 3 1/1

Fig. 4 1/1

AA 221/01
 AA 223/01

AA 221/02
 AA 223/02

AA 221/03
 AA 223/03

AA 221/04
 AA 223/04

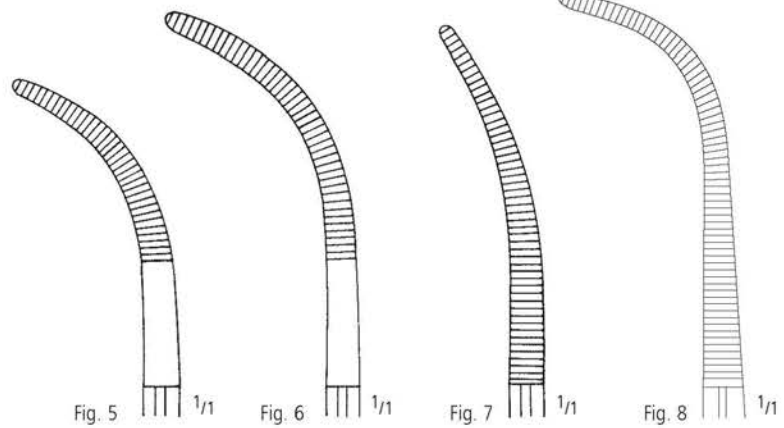


Fig. 5 1/1

Fig. 6 1/1

Fig. 7 1/1

Fig. 8 1/1

AA 221/05
 AA 223/05

AA 221/06
 AA 223/06

AA 221/07
 AA 223/07

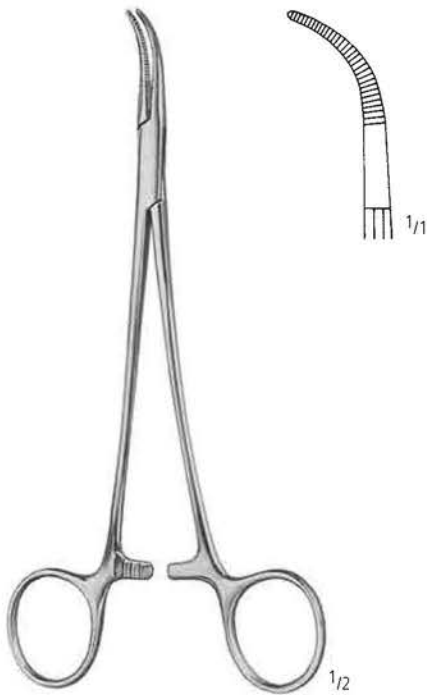
AA 224/08



BABY-OVERHOLT

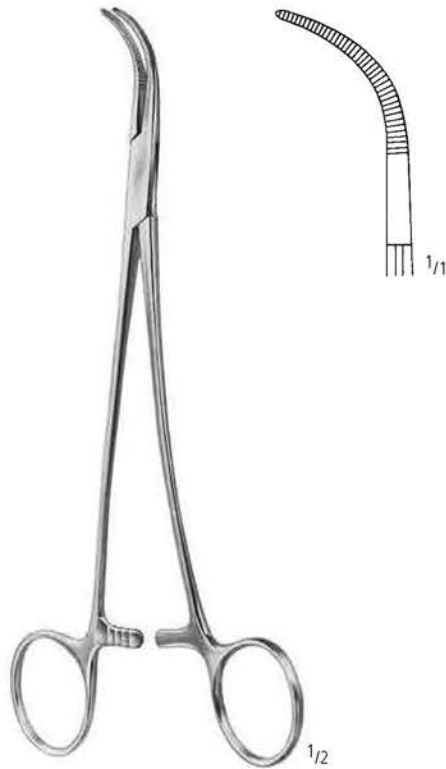
AA 225/13
 13,5 cm/5¹/₄"

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



OVERHOLT

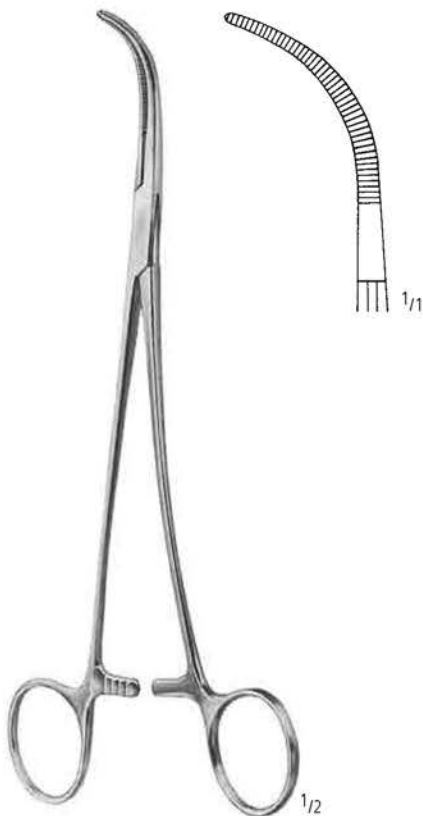
AA 229/01
18,5 cm/7¹/₃"



OVERHOLT

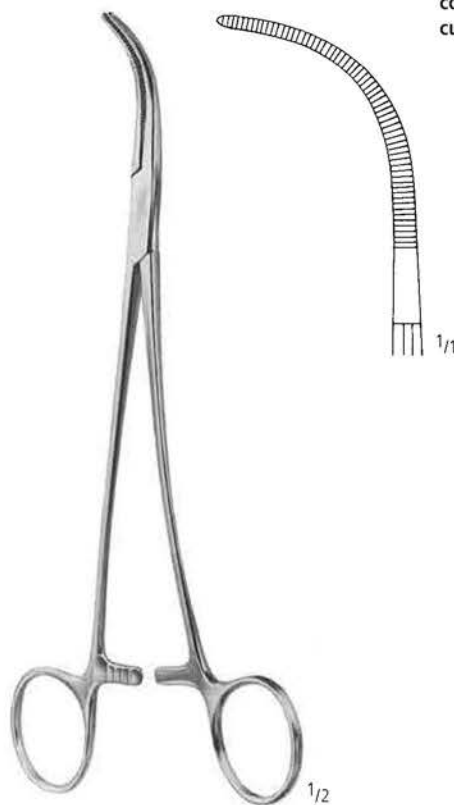
AA 229/02
20,5 cm/8"

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



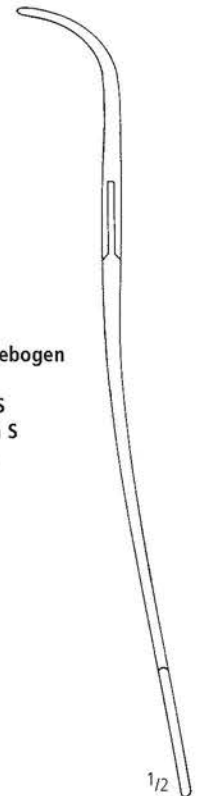
OVERHOLT

AA 229/03
21,0 cm/8¹/₄"



OVERHOLT

AA 229/04
21,5 cm/8¹/₂"



KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

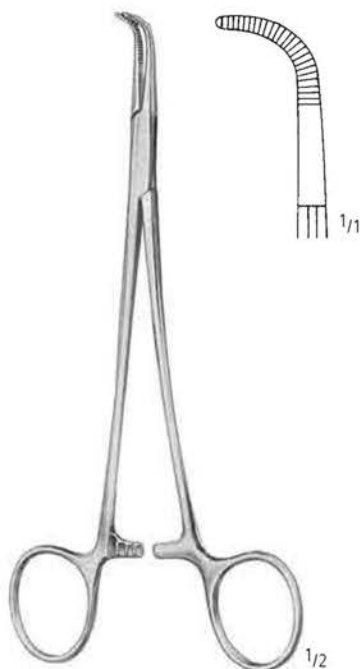
KYE

X



BABY-ADSON

AA 235/14
 14,0 cm/5 1/2"

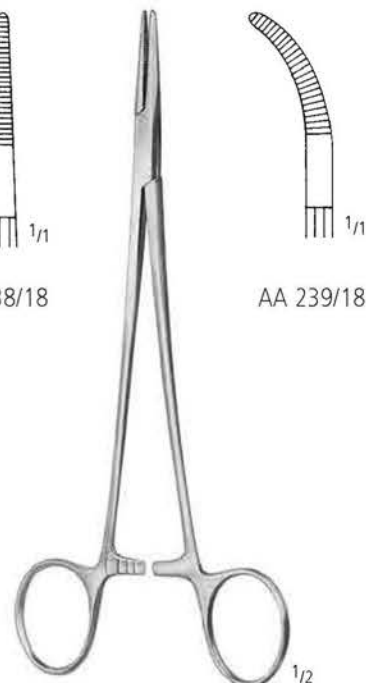


BABY-ADSON

AA 237/18
 18,0 cm/7"



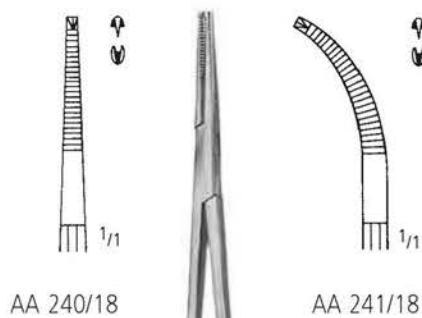
AA 238/18



AA 239/18

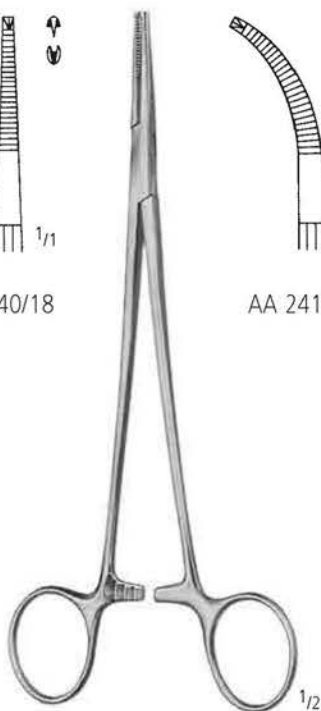
ADSON

18,5 cm/7 1/3"



AA 240/18

AA 241/18

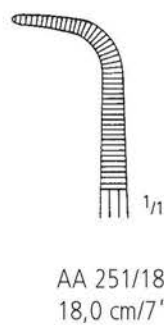


ADSON 1:2

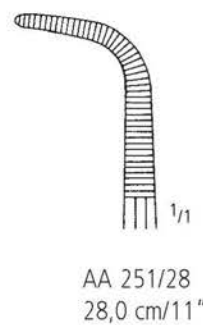
18,5 cm/7 1/3"



MEEKER



AA 251/18
 18,0 cm/7"



AA 251/28
 28,0 cm/11"

Arterienklemmen
Artery Forceps
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche



AA 295/01

AA 295/02

SCHNIDT-SAWTELL

19,0 cm/7 1/2"

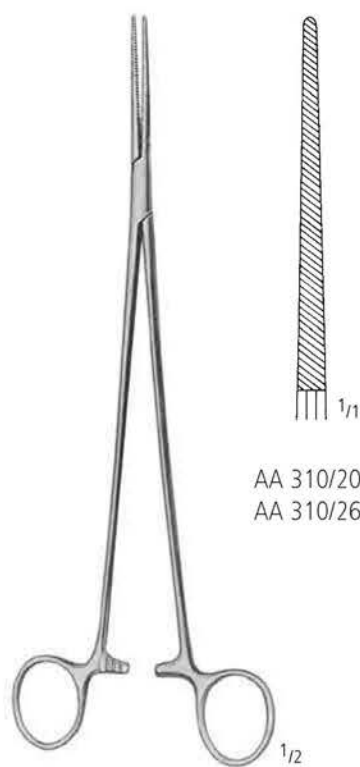


AA 297/01

AA 297/02

SCHNIDT-SAWTELL

19,0 cm/7 1/2"

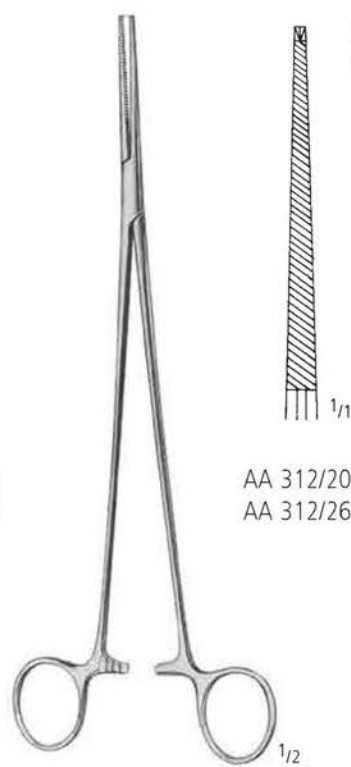


AA 310/20
AA 310/26

20,0 cm/8"
26,0 cm/10 1/2"

AA 311/20
AA 311/26

BENGOLEA



AA 312/20
AA 312/26

20,0 cm/8"
26,0 cm/10 1/2"

AA 313/20
AA 313/26

BENGOLEA 1:2

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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

X



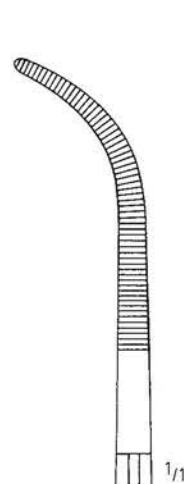
RUMEL
23,0 cm/9"



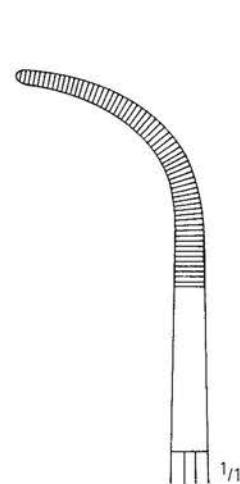
AA 335/01



AA 335/02

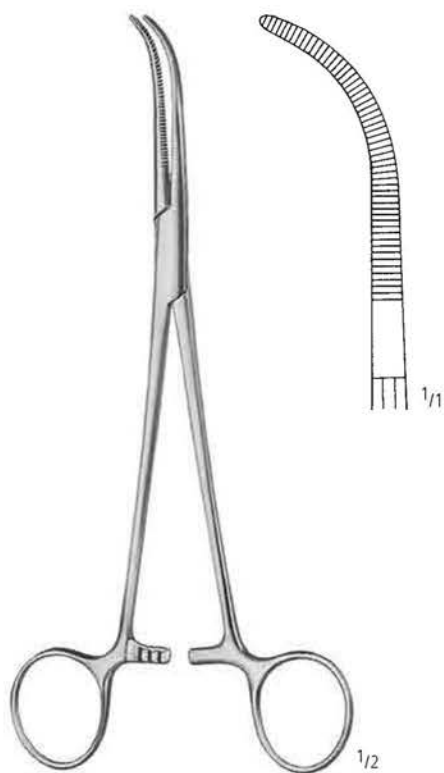


AA 335/03



AA 335/04

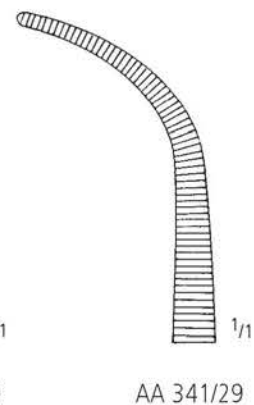
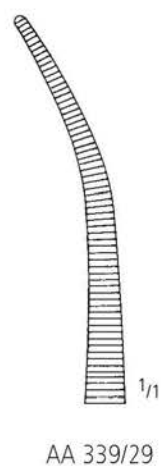
Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinzas para preparaciones y ligaduras
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



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



ZENKER
29,5 cm/11 1/2"



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

AA

AB

AC

AD

AE

AF

AK

AL

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AP

AR

KB

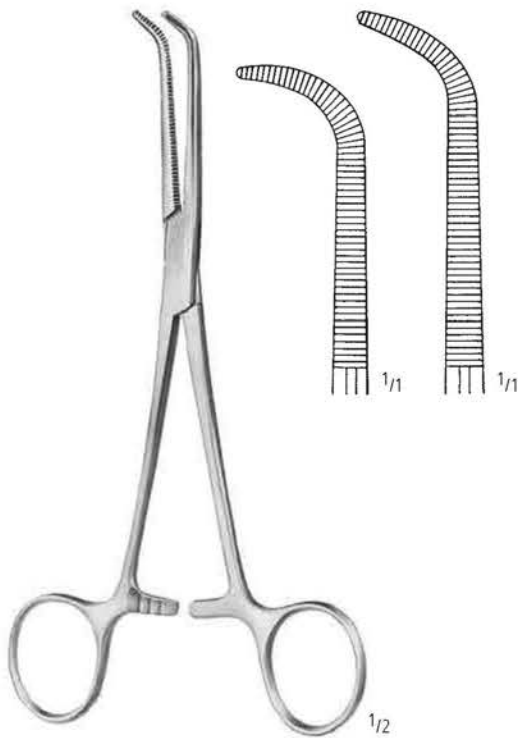
KI

KC

KU

KYE

X



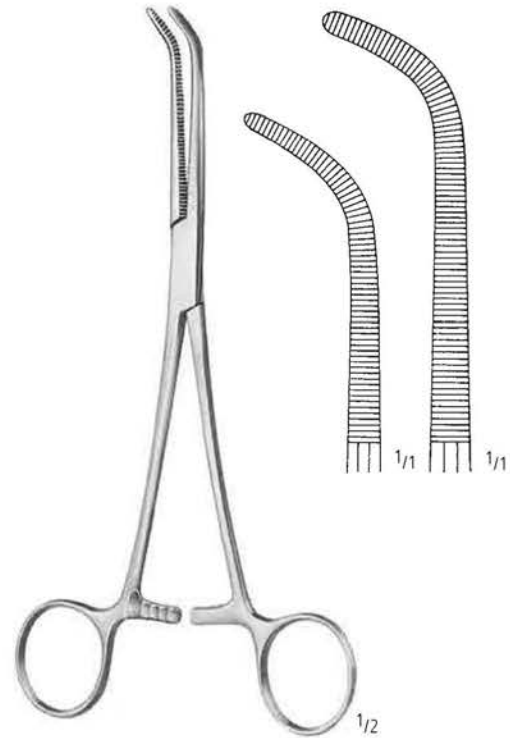
MIXTER

15,5 cm/6"

19,0 cm/7 1/2"

AA 345/15

AA 345/19



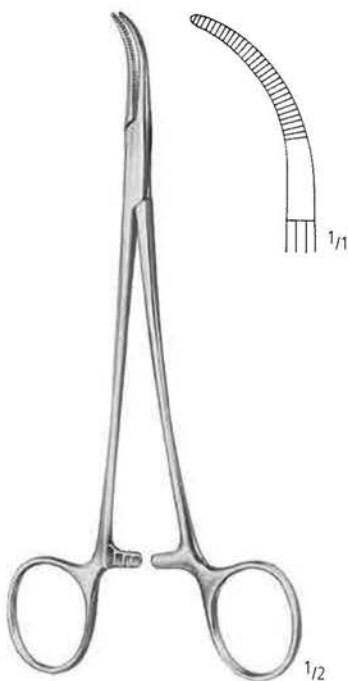
MIXTER-O'SHAUGNESSY

15,5 cm/6"

19,0 cm/7 1/2"

AA 347/15

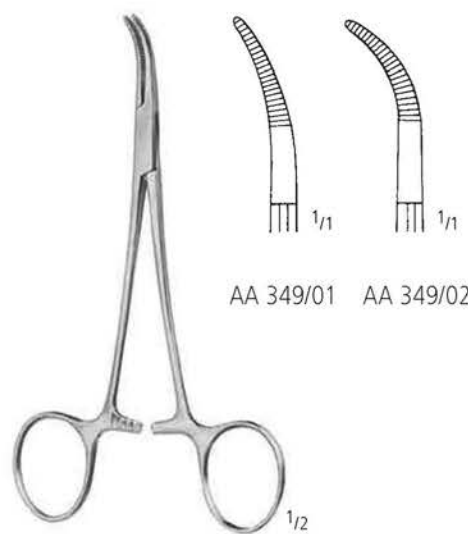
AA 347/19



BABY-MIXTER

AA 348/18

18,0 cm/7"



BABY-MIXTER

14,0 cm/5 1/2"

AA 349/01

AA 349/02

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



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



BRIDGE
28,0 cm/11"

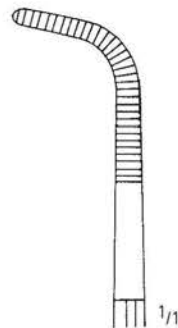


LAWRENCE
AA 361/28
28,0 cm/11"

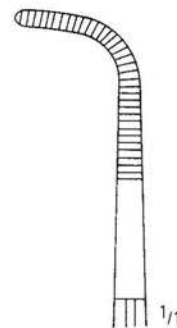
Präparier- und Ligaturklemmen
Dissecting and Ligature Forceps
Pinzas para preparaciones y ligaduras
Pincas à disséquer et à ligatures
Pinze per preparazioni e legature



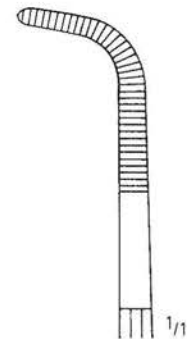
KANTROWITZ



AA 363/20
20,0 cm/8"



AA 363/24
24,0 cm/9 1/2"



AA 363/28
28,0 cm/11"



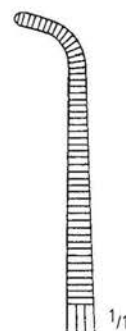
GEMINI



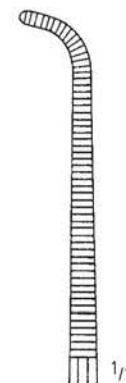
AA 365/14
14,0 cm/5 1/2"



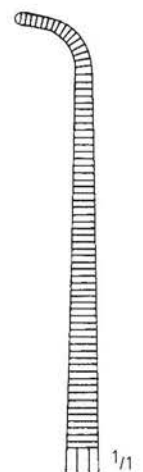
AA 365/18
18,0 cm/7"



AA 365/22
22,0 cm/8 3/4"



AA 365/25
25,0 cm/10"



AA 365/28
28,0 cm/11"

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

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KB

KI

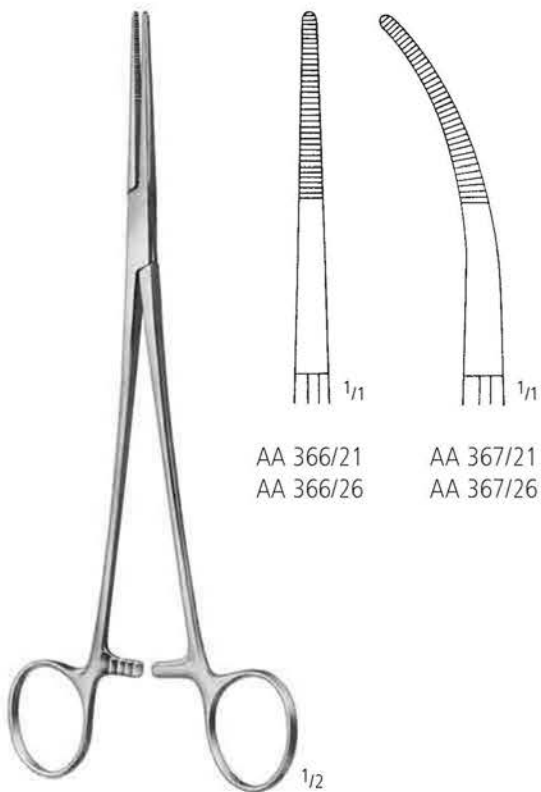
KC

KU

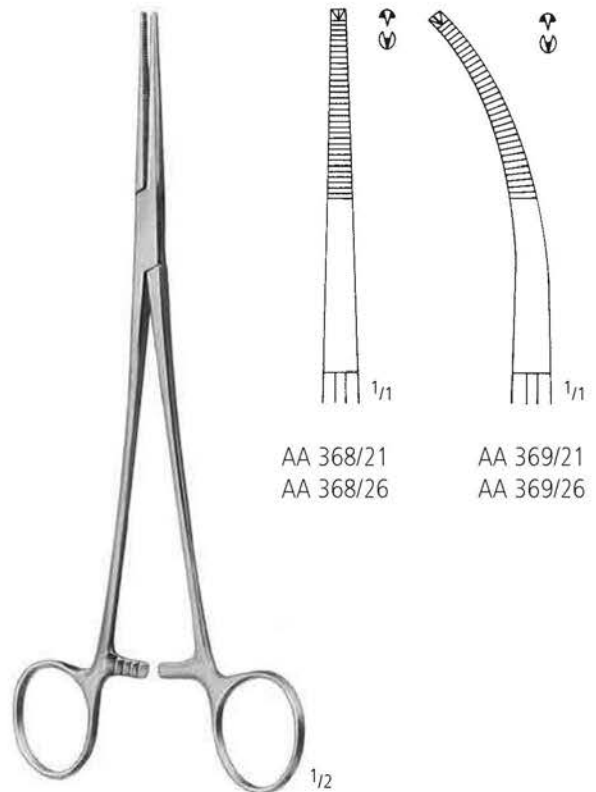
KYE

X

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



TOENNIS
21,0 cm/8¹/₄"
26,0 cm/10¹/₂"



TOENNIS 1:2
21,0 cm/8¹/₄"
26,0 cm/10¹/₂"

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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

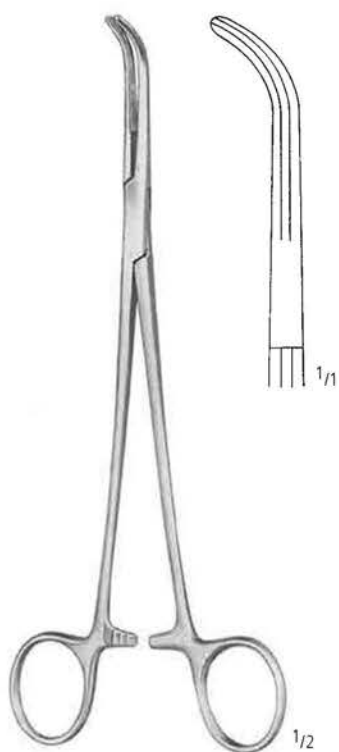
KI

KC

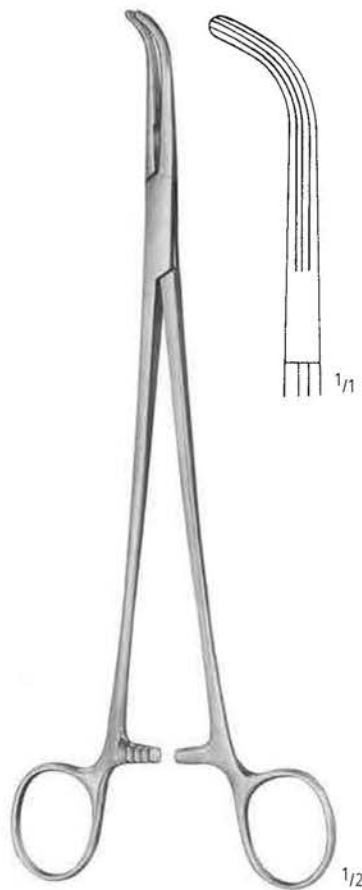
KU

KYE

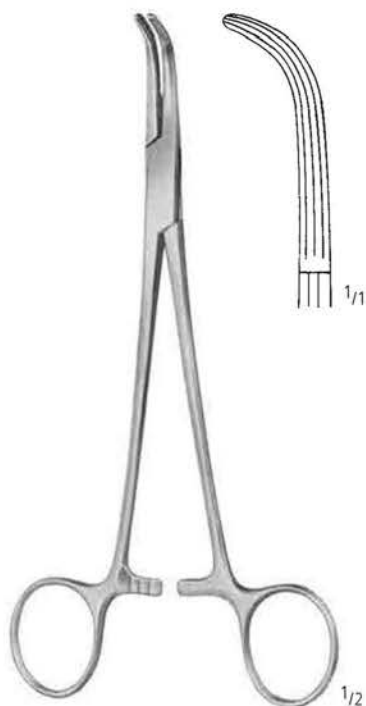
X



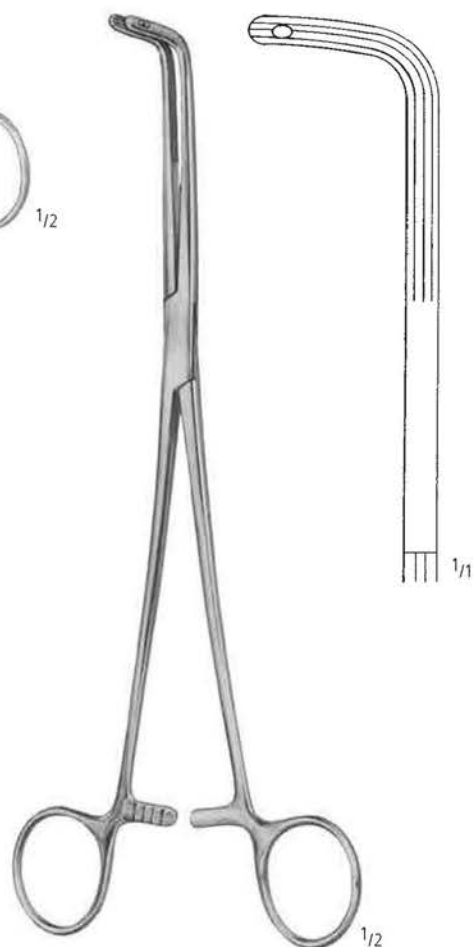
LAHEY
 AA 401/19
 19,0 cm/7 1/2"



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

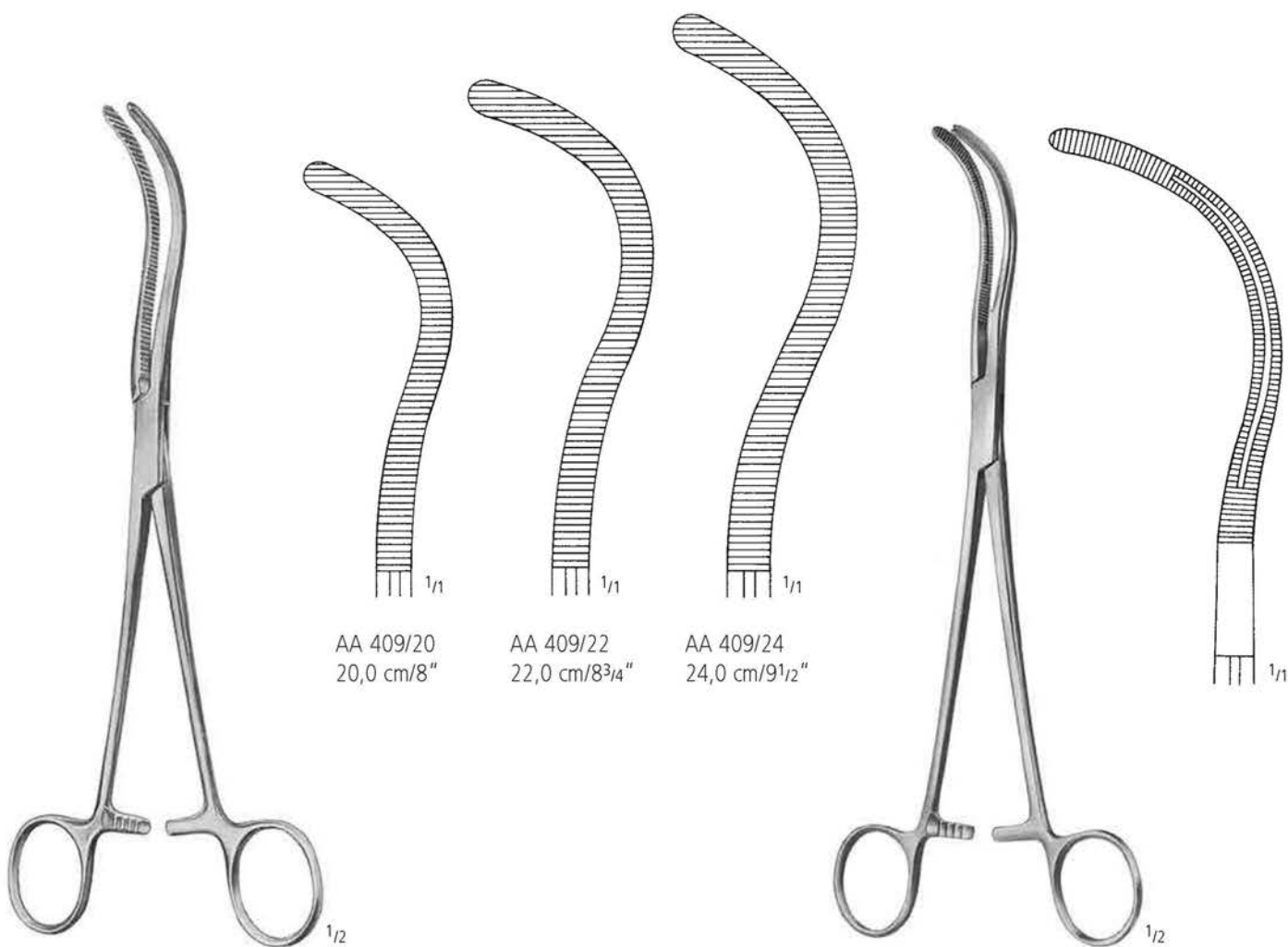


LOWER
 AA 403/18
 18,0 cm/7"



FINOCCHIETTO
 AA 405/24
 24,0 cm/9 1/2"

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



GUYON

STILLE

AA 411/23
23,0 cm/9"

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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

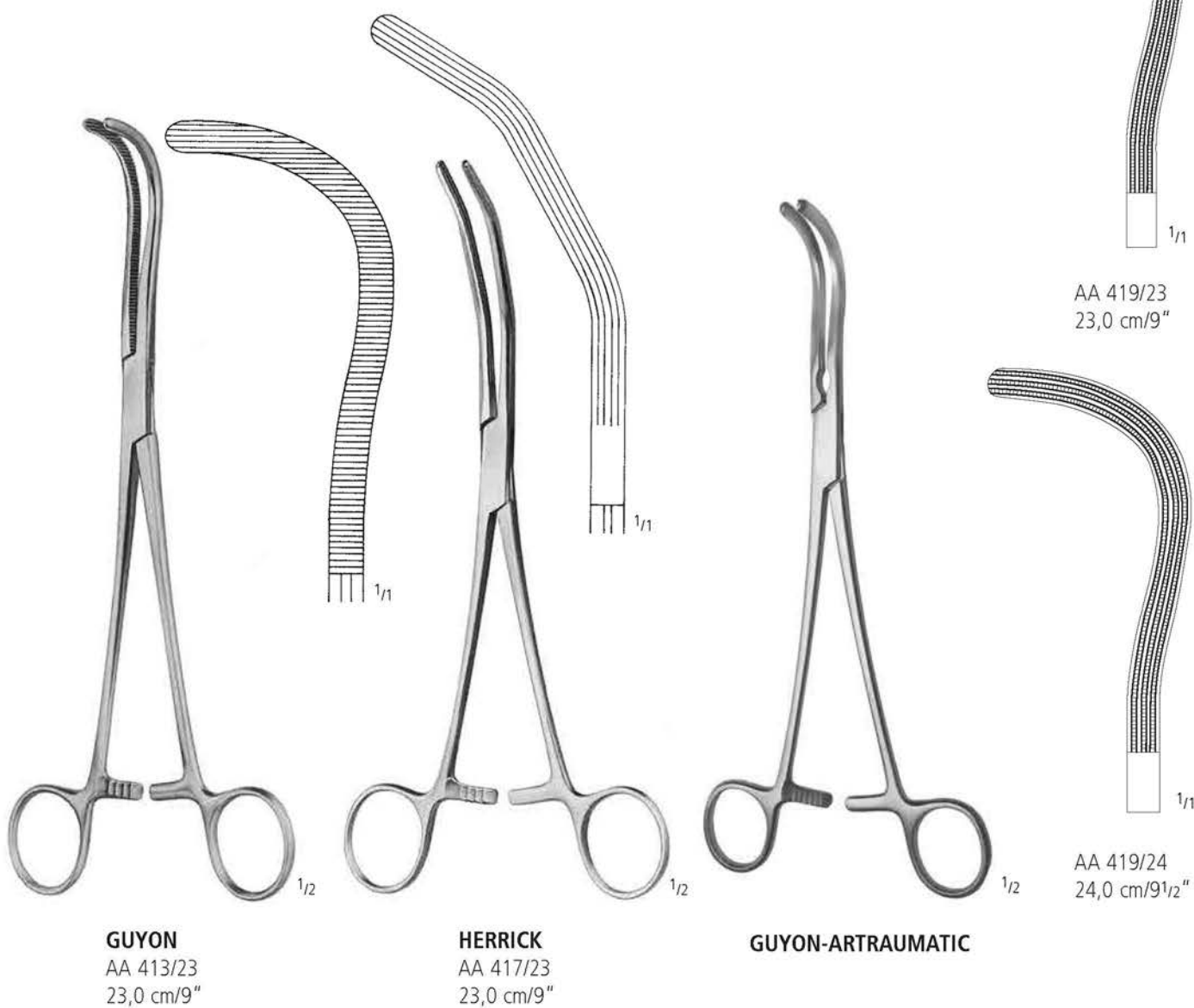
KI

KC

KU

KYE

X



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

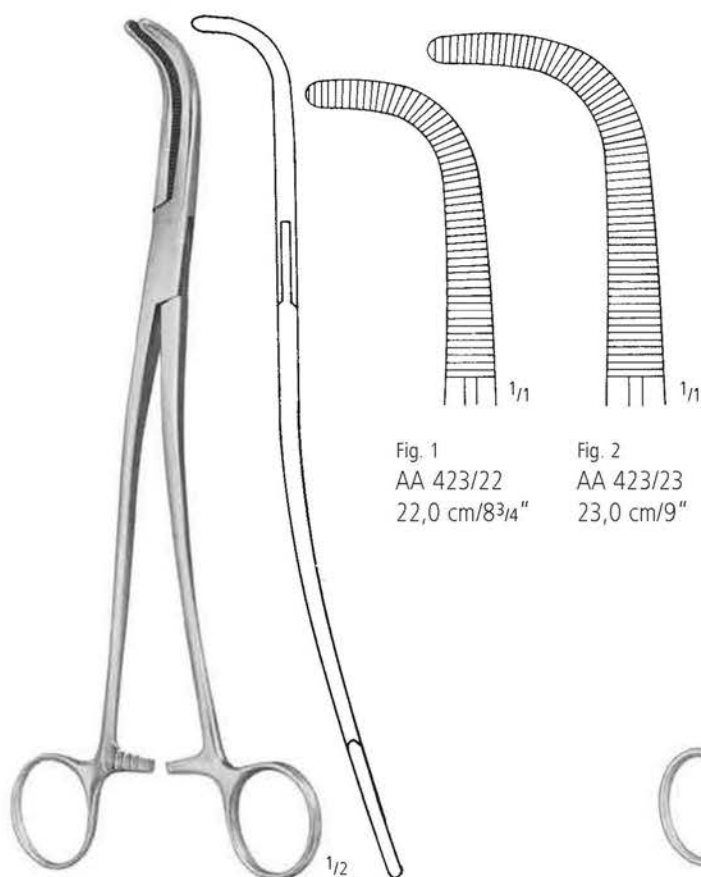


Fig. 1
AA 423/22
22,0 cm/8 3/4"

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

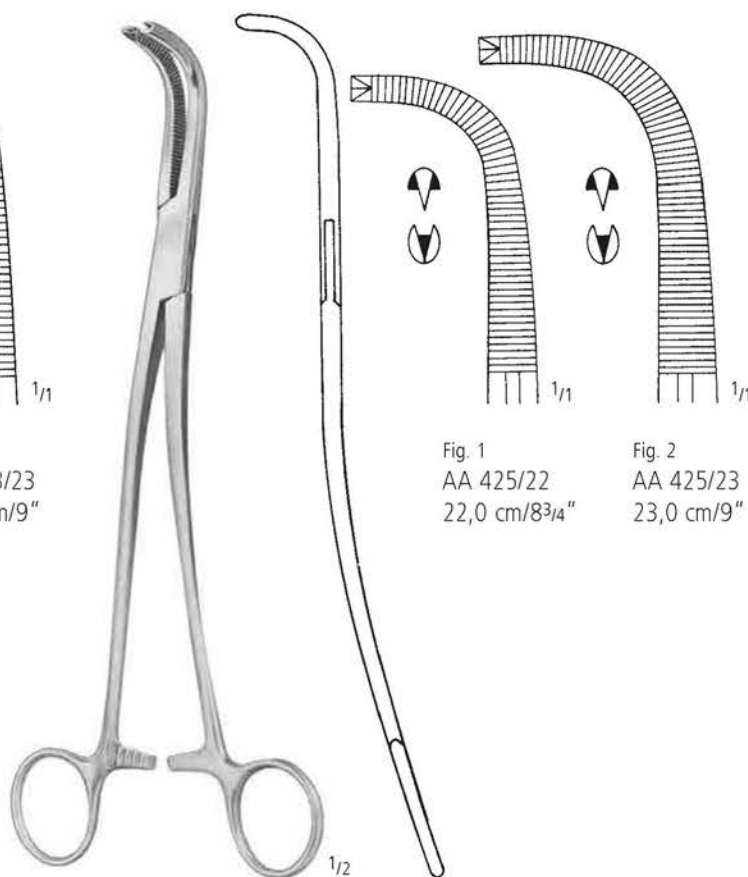
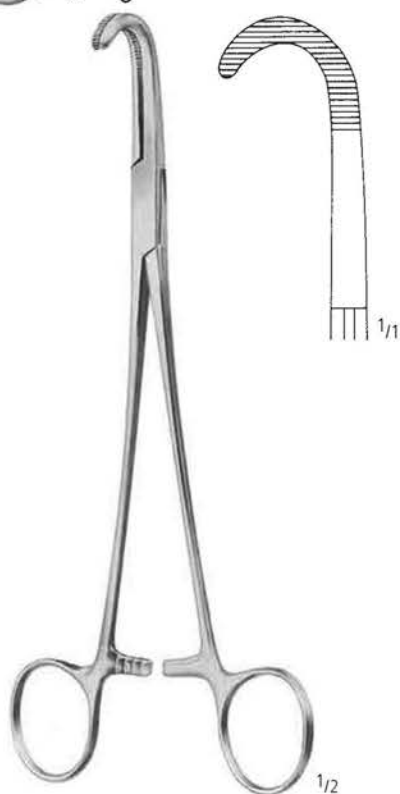


Fig. 1
AA 425/22
22,0 cm/8 3/4"

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

GRAY

GRAY 1:2



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

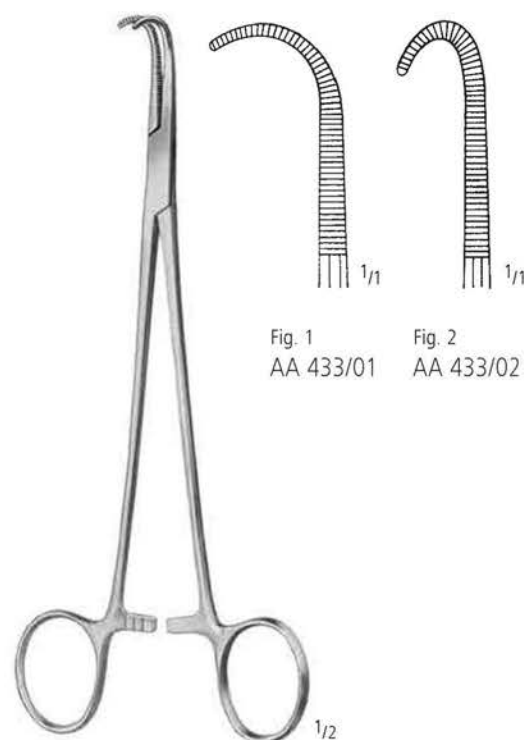


Fig. 1
AA 433/01

Fig. 2
AA 433/02

NEGUS
19,0 cm/7 1/2"

KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

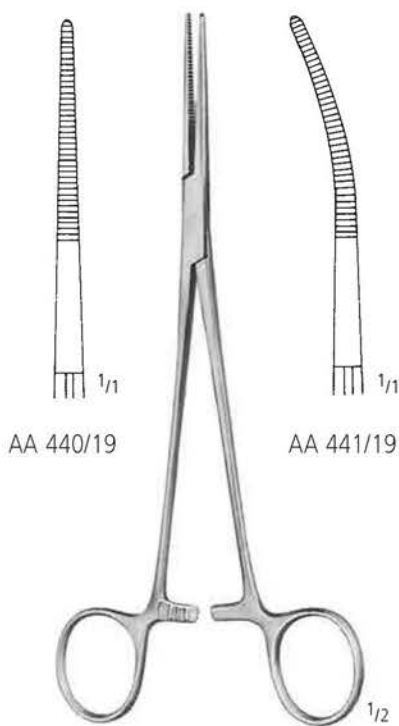
KI

KC

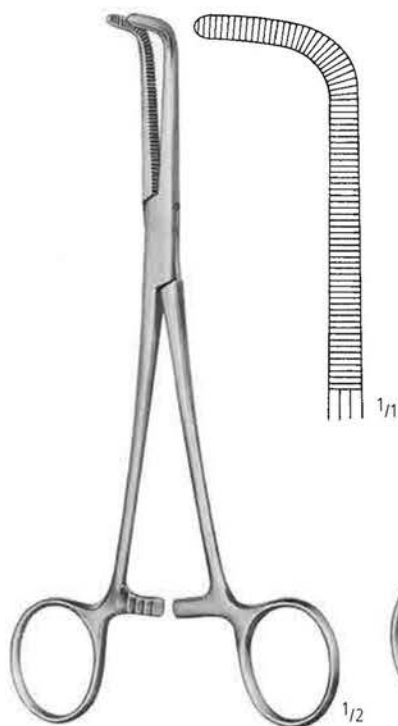
KU

KYE

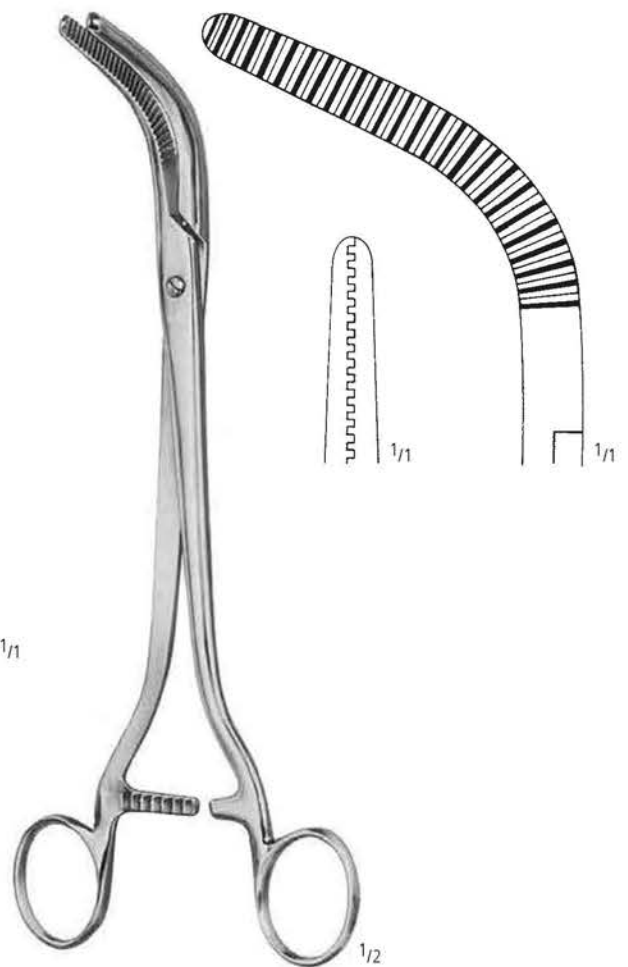
X



BIRKETT
19,0 cm/7¹/₂"

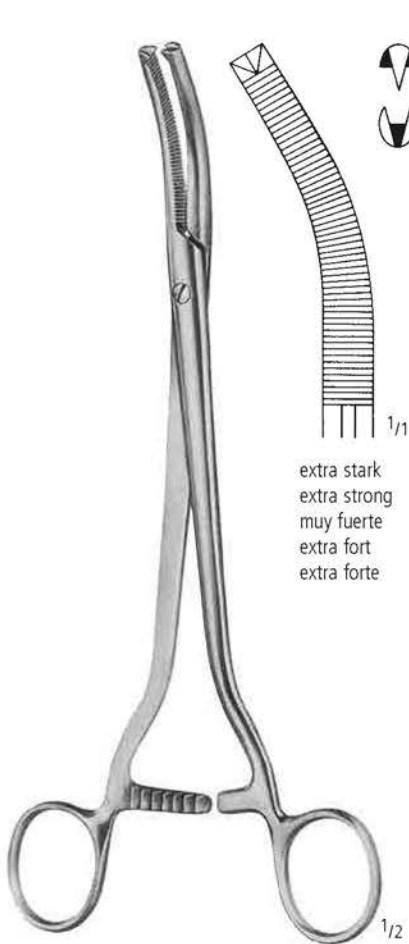


WIKSTROEM
AA 443/19
19,0 cm/7¹/₂"



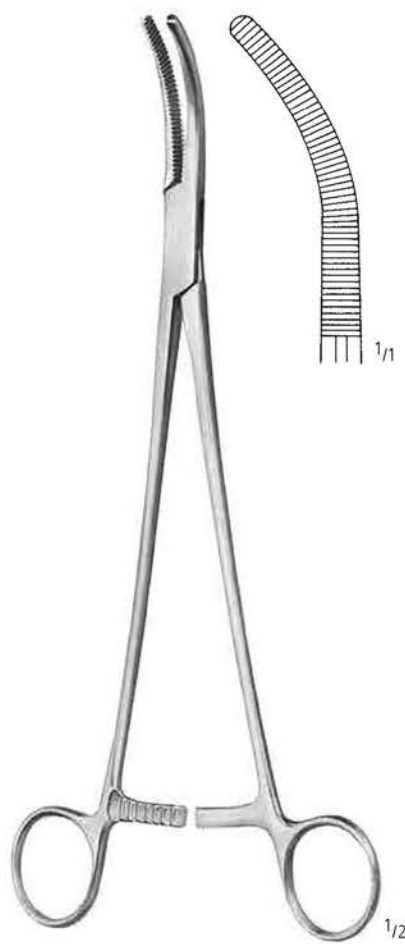
WERTHEIM
AA 500/27
27,0 cm/10³/₄"

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

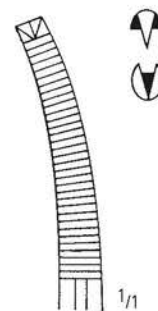


extra stark
extra strong
muy fuerte
extra fort
extra forte

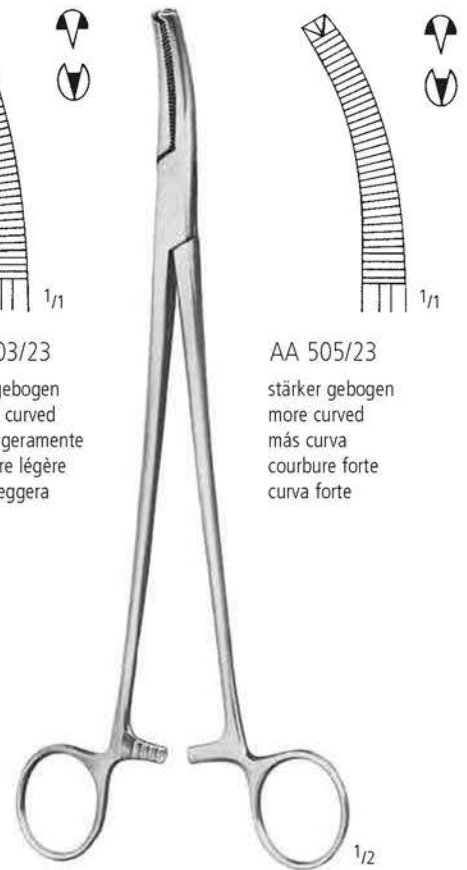
WERTHEIM 1:2
AA 501/24
24,0 cm/9 1/2"



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



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

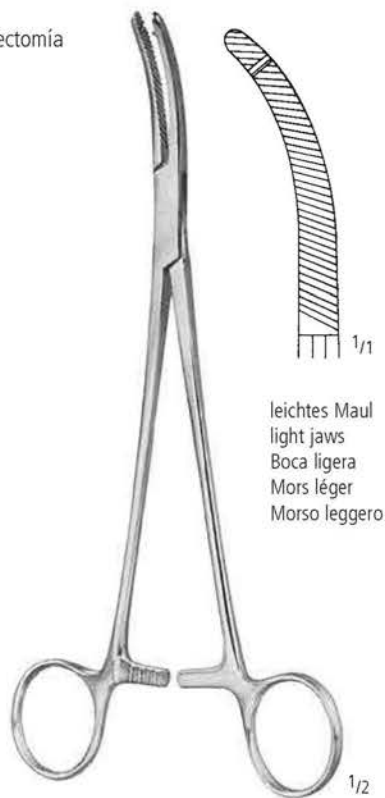


AA 505/23
stärker gebogen
more curved
más curva
courbure forte
curva forte

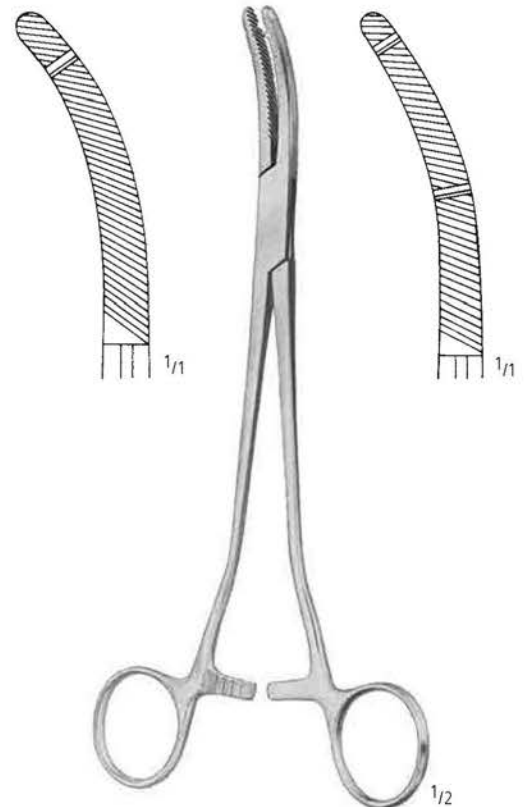
WERTHEIM 1:2
23,0 cm/9"

KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

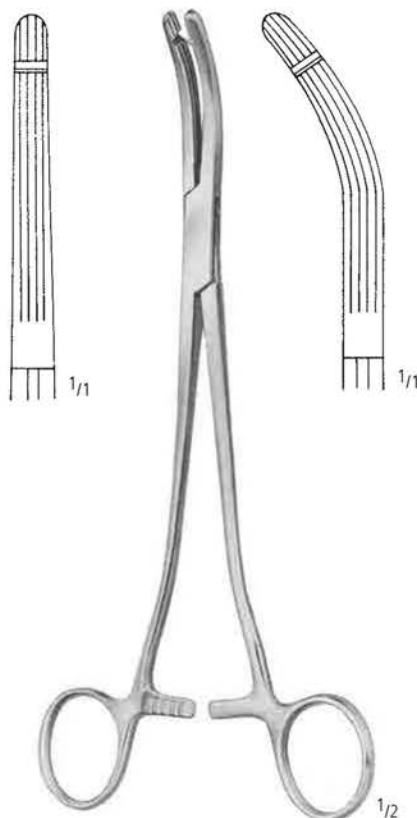
Hysterektomieklemmen
Hysterectomy Forceps
Pinzas-clamps para histerectomía
Pinces à hystérectomie
Pinze per isterectomia



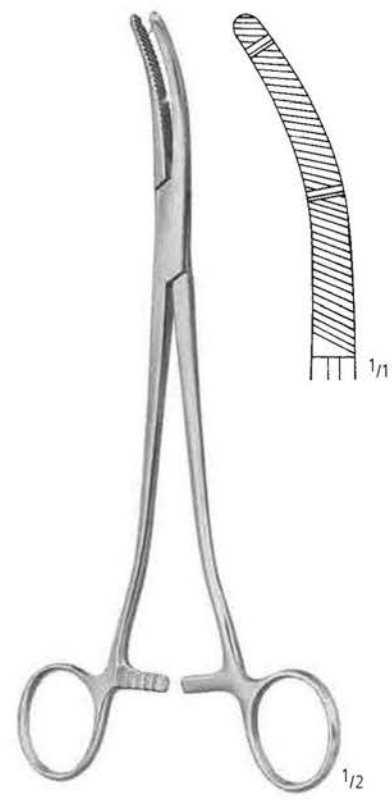
HEANEY
AA 507/21
21,0 cm/8¹/₄"



HEANEY
AA 511/21 21,0 cm/8¹/₄" AA 513/21
AA 511/23 23,0 cm/9" AA 513/23



HEANEY-BALLANTINE
AA 514/21 21,0 cm/8¹/₄" AA 515/21



HEANEY-KANTER
AA 517/21
21,0 cm/8¹/₄"

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

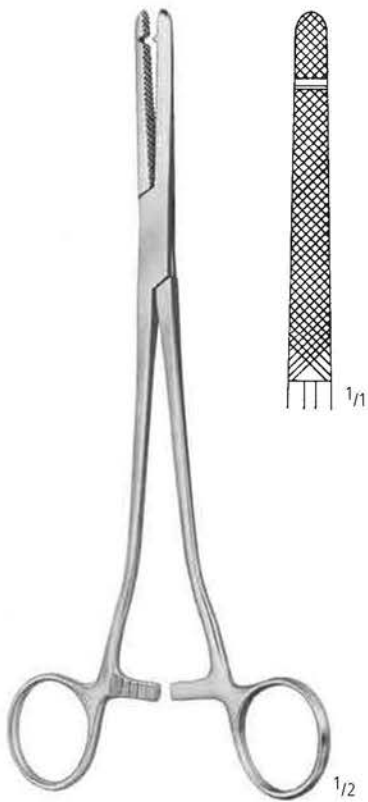
KC

KU

KYE

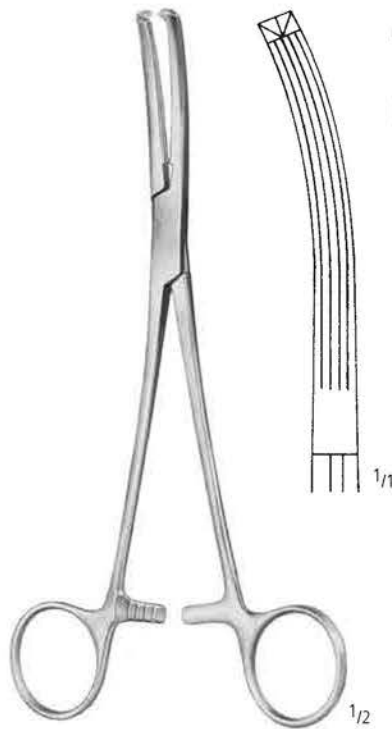
X

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



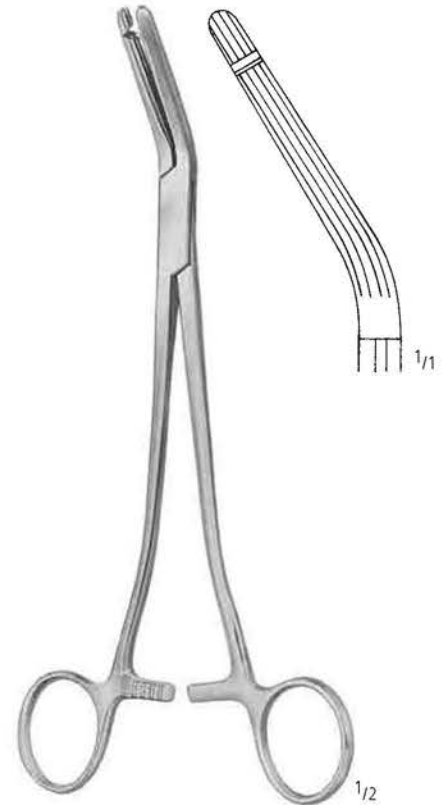
HEANEY-REZAK

AA 519/21
21,0 cm/8¹/₄"



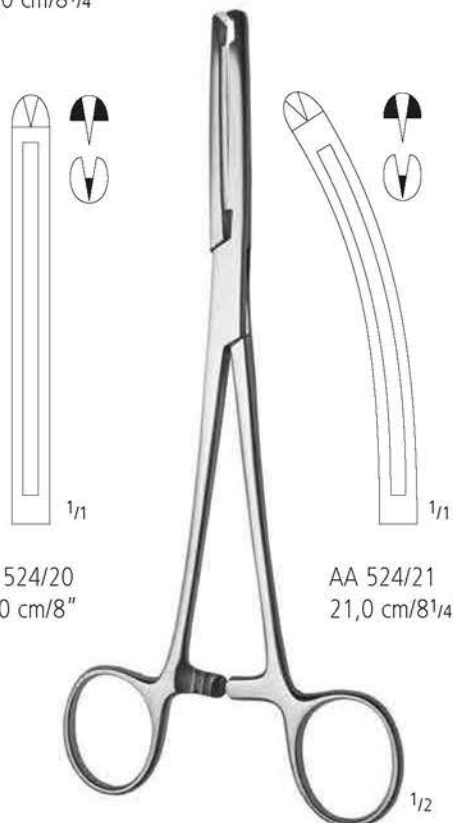
LONG

AA 521/19
19,0 cm/7¹/₂"



GARLAND

AA 523/21
21,0 cm/8¹/₄"

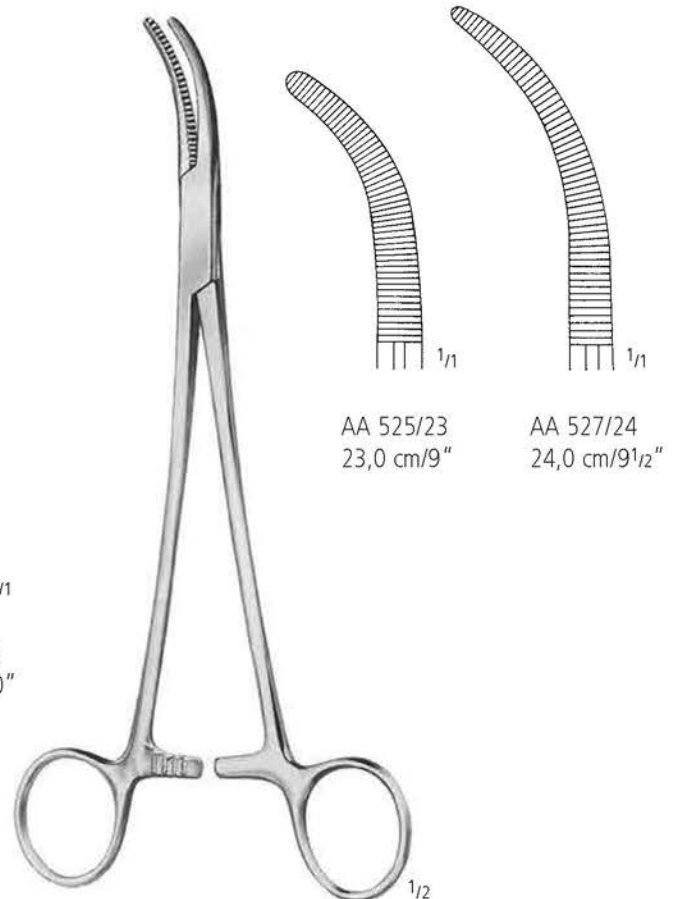


MAGINOT

AA 524/20
20,0 cm/8"

AA 524/21
21,0 cm/8¹/₄"

AA 524/25
25,0 cm/10"



MOYNIHAN

AA 525/23
23,0 cm/9"

AA 527/24
24,0 cm/9¹/₂"

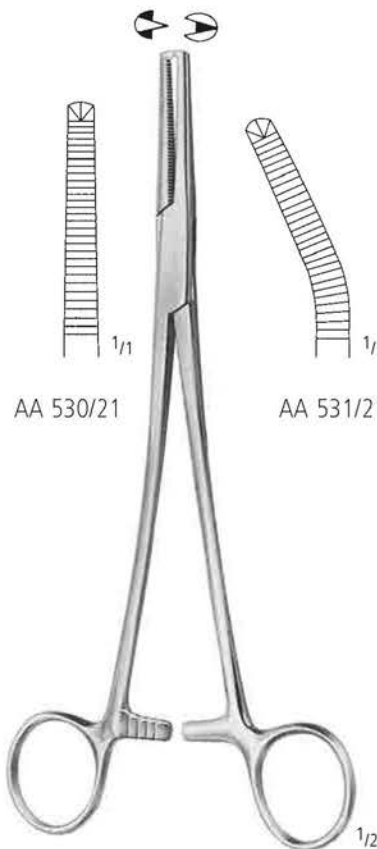
KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

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



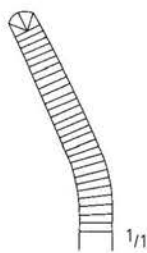
WERTHEIM-CULLEN

AA 529/21
21,5 cm/8 1/2"

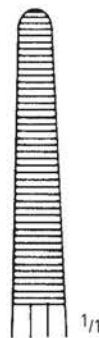


AA 530/21

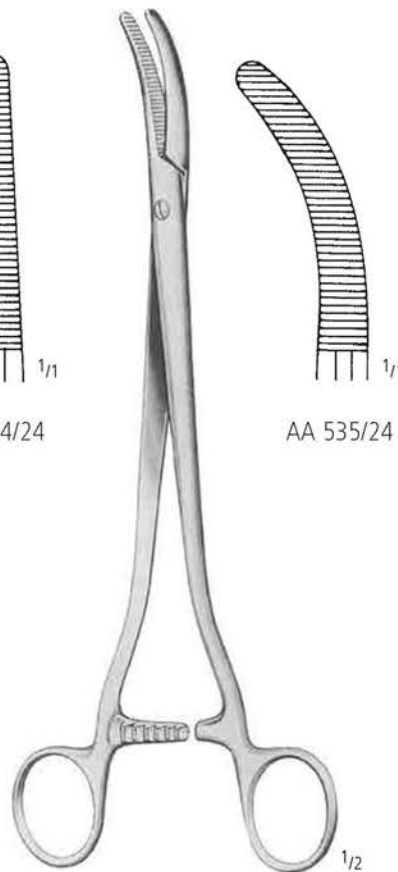
PHANEUF 1:2
21,5 cm/8 1/2"



AA 531/21

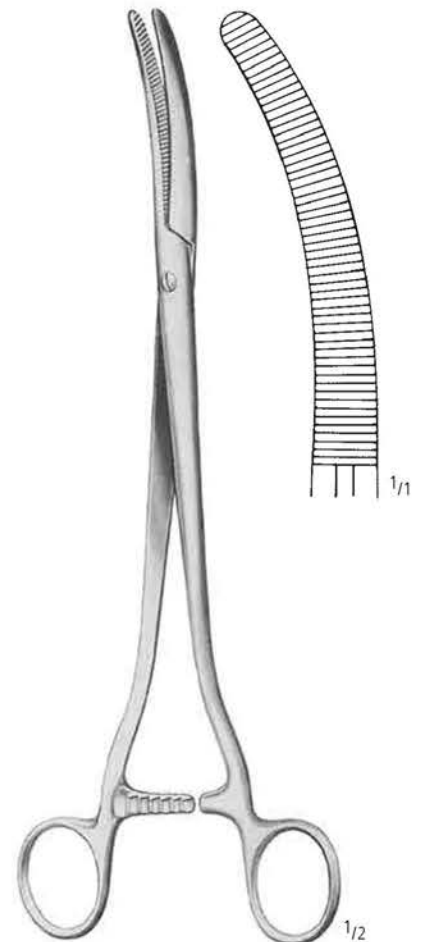
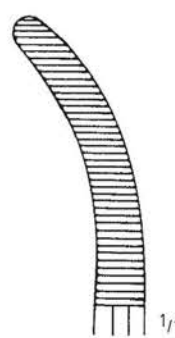


AA 534/24



AA 535/24

SEGOND-LANDAU
24,0 cm/9 1/2"



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

AA

AB

AC

AD

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AK

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KB

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KC

KU

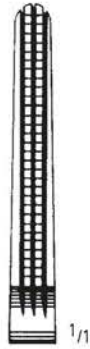
KYE

X

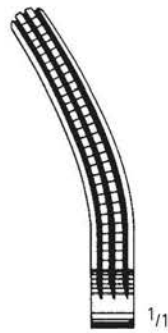
Parametriumklemmen
Parametrium Forceps
Pinzas-clamps para parametrium
Pinces-clamps pour parametrium
Pinze per parametrium



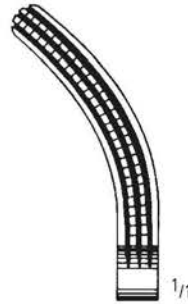
PARAMETRIUM
21,0 cm/8 1/4"



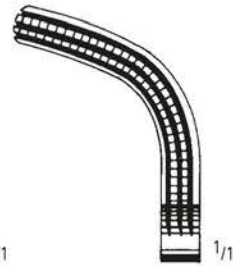
AA 540/00



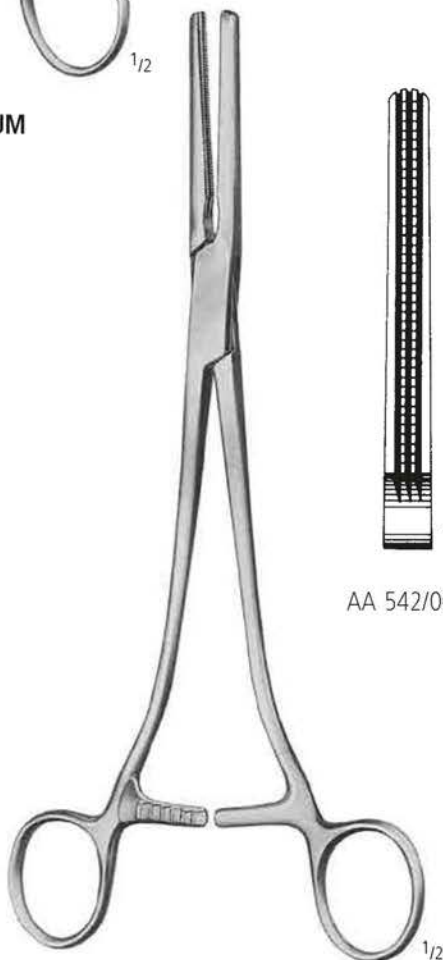
AA 541/01



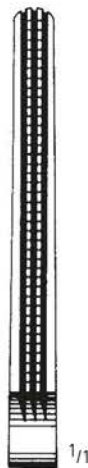
AA 541/02



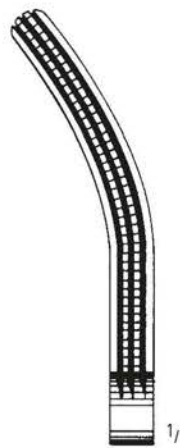
AA 541/03



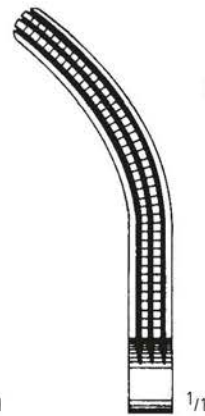
PARAMETRIUM
24,0 cm/9 1/2"



AA 542/00



AA 543/01



AA 543/02



AA 543/03

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



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



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



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



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



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



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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

X

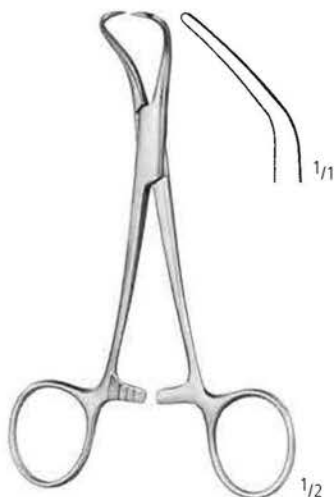
Tuchklemmen
Towel Forceps
Pinzas para compresas, Pinzas de campo
Pincers à champs, Pincers à compresse
Pinze per fissare le compresse (Fissatele)



AA 749/11

11,0 cm/4 1/3"

- mit Schlauch- oder Kabelhalter
- with clip for tubing or cable
- con porta-tubo o porta-cable
- avec clamp porte-tube ou porte-corton d'alimentation
- con porta tubo o porta cavo



BACKHAUS

8,0 cm/3"

11,0 cm/4 1/3"

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/4 1/3"

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"

AA 761/13

15,0 cm/6"

AA 761/15



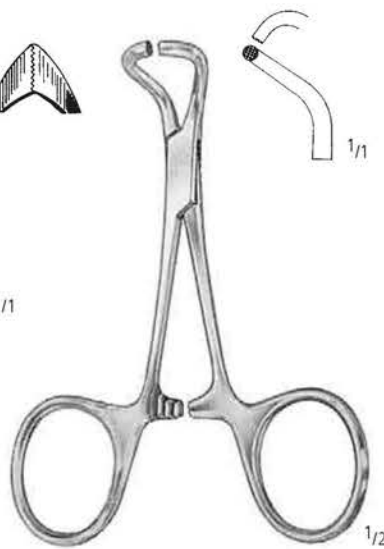
LORNA

10,0 cm/4"

AA 763/10

13,0 cm/5"

AA 763/13



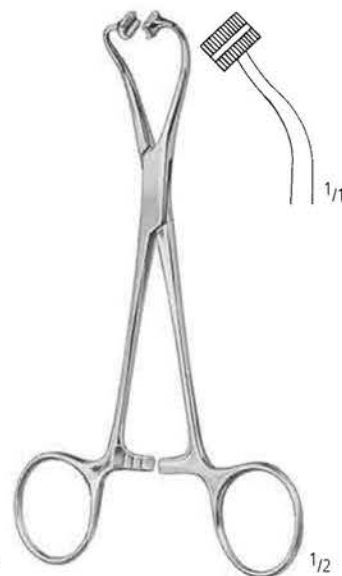
TOHOKU-JAPAN

10,0 cm/4"

AA 764/10

13,0 cm/5"

AA 764/13



PEERS

AA 765/14

14,5 cm/5 3/4"

KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

Schlauchklemmen
Tubing Clamps
Pinzas para tubos
Presses-tube
Pinze serratubi

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

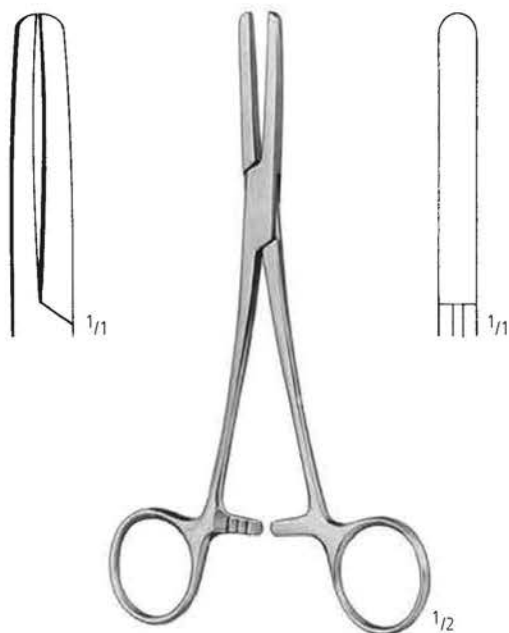
KI

KC

KU

KYE

X



PRESBYTERIAN

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

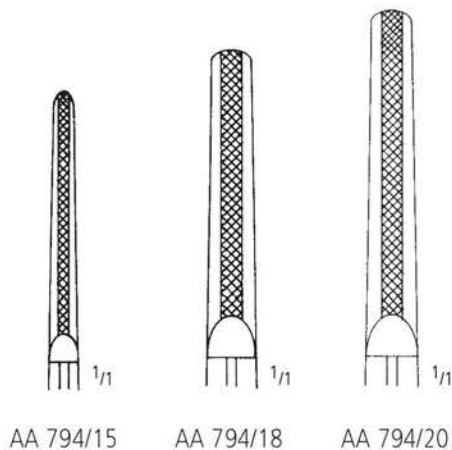


KLINIKUM BERLIN

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

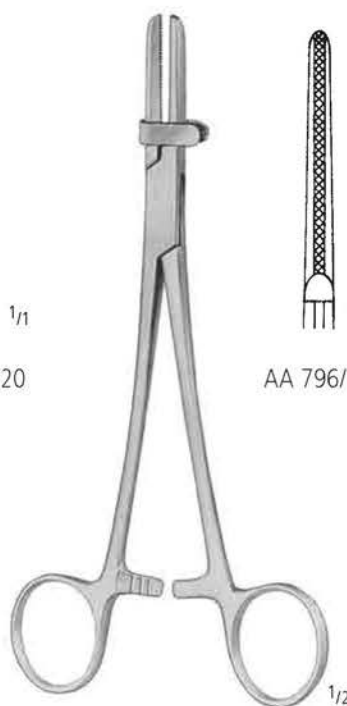


AA 794/15

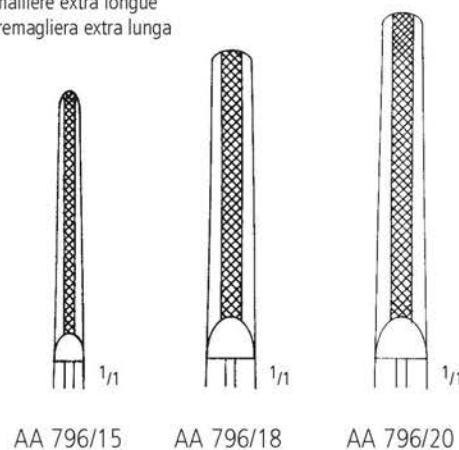
AA 794/18

AA 794/20

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



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



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.



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



1/2

STANDARD

AB 050/10

AB 050/11

AB 050/13

AB 050/14

AB 050/16

AB 050/18

AB 050/20

AB 050/25

AB 050/30

10,5 cm/4 1/4"

AB 050/10

11,5 cm/4 1/2"

AB 050/11

13,0 cm/5"

AB 050/13

14,5 cm/5 3/4"

AB 050/14

16,0 cm/6 1/4"

AB 050/16

18,0 cm/7"

AB 050/18

20,0 cm/8"

AB 050/20

25,0 cm/10"

AB 050/25

30,0 cm/12"

AB 050/30

1/1

AA

AB

AC

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AE

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AK

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AO

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KB

KI

KC

KU

KYE

X



1/2

**1:2
STANDARD**

AB 060/10

AB 060/11

AB 060/13

AB 060/14

AB 060/16

AB 060/18

AB 060/20

AB 060/25

AB 060/30

10,5 cm/4 1/4"

AB 060/10

11,5 cm/4 1/2"

AB 060/11

13,0 cm/5"

AB 060/13

14,5 cm/5 3/4"

AB 060/14

16,0 cm/6 1/4"

AB 060/16

18,0 cm/7"

AB 060/18

20,0 cm/8"

AB 060/20

25,0 cm/10"

AB 060/25

30,0 cm/12"

AB 060/30

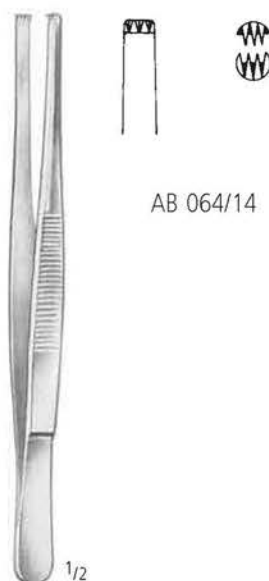
1/1

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

Anatomische Pinzetten, Chirurgische Pinzetten
Dressing Forceps, Tissue Forceps
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Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo



AB 062/14



AB 064/14



AB 066/14

2:3

3:4

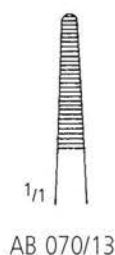
4:5

13,0 cm/5"
14,5 cm/5³/₄"
16,0 cm/6¹/₄"
18,0 cm/7"
20,0 cm/8"
25,0 cm/10"
30,0 cm/12"

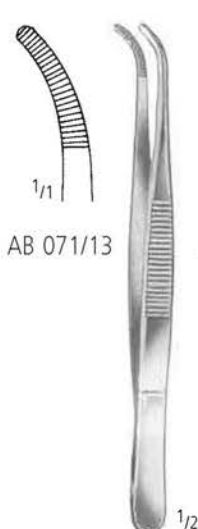
AB 062/13
AB 062/14
AB 062/16
AB 062/18
AB 062/20
AB 062/25
AB 062/30

AB 064/13
AB 064/14
AB 064/16

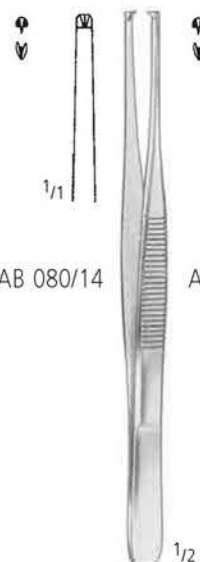
AB 066/13
AB 066/14
AB 066/16



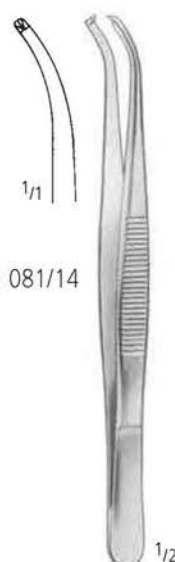
AB 070/13



AB 071/13



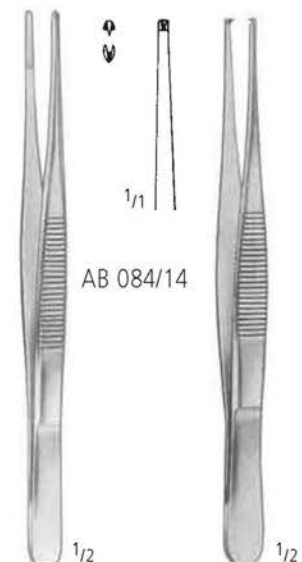
AB 080/14



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

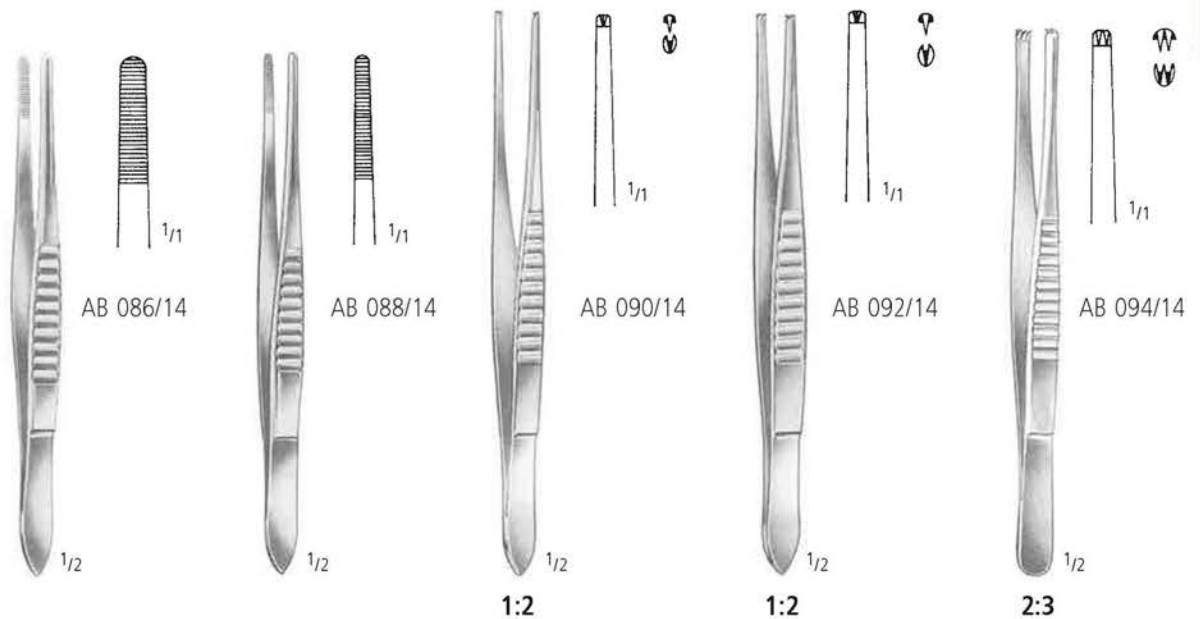
10,5 cm/4 ¹ / ₄ "	AB 070/10	AB 071/10	AB 080/10	AB 081/10
11,5 cm/4 ¹ / ₂ "	AB 070/11	AB 071/11	AB 080/11	AB 081/11
13,0 cm/5"	AB 070/13	AB 071/13	AB 080/13	AB 081/13
14,5 cm/5 ³ / ₄ "	AB 070/14	AB 071/14	AB 080/14	AB 081/14
16,0 cm/6 ¹ / ₄ "	AB 070/16	AB 071/16	AB 080/16	AB 081/16
18,0 cm/7"	AB 070/18	AB 071/18	AB 080/18	AB 081/18
20,0 cm/8"	AB 070/20	AB 071/20	AB 080/20	AB 081/20
23,0 cm/9"	AB 070/23		AB 080/23	
25,0 cm/10"	AB 070/25	AB 071/25	AB 080/25	AB 081/25
30,0 cm/12"	AB 070/30	AB 071/30	AB 080/30	AB 081/30

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

PINZETTEN FORCEPS PINZAS PINCES PINZE

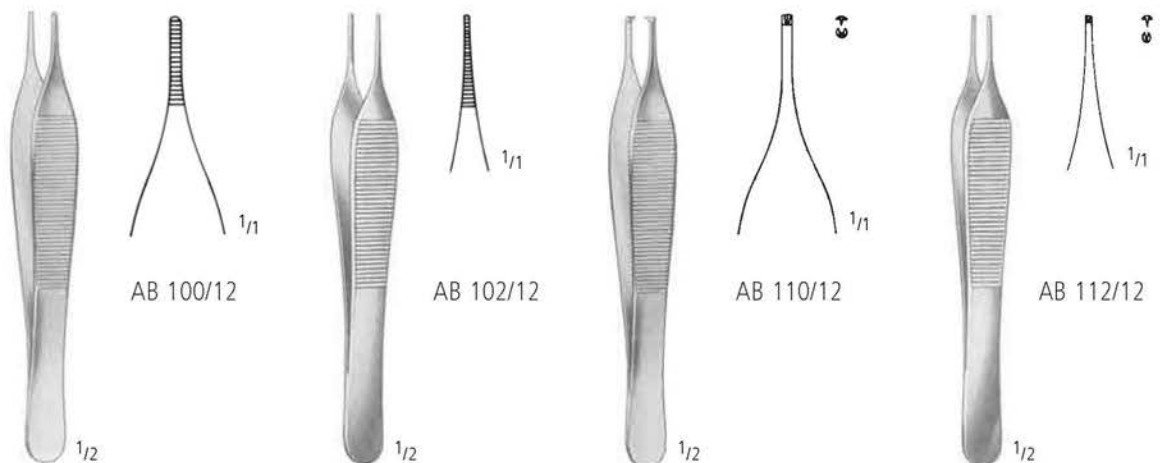
Anatomische Pinzetten, Chirurgische Pinzetten
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MODELL USA



schmal - narrow - estrechas - étroites - strette

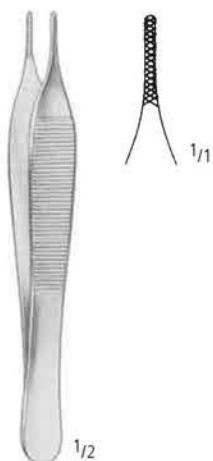
12,0 cm/4 ³ / ₄ "	AB 086/12	AB 088/12		AB 092/12	AB 094/12
13,0 cm/5"	AB 086/13	AB 088/13	AB 090/13	AB 092/13	AB 094/13
14,5 cm/5 ³ / ₄ "	AB 086/14	AB 088/14	AB 090/14	AB 092/14	AB 094/14
15,5 cm/6"	AB 086/15	AB 088/15	AB 090/15	AB 092/15	AB 094/15
18,0 cm/7"	AB 086/18			AB 092/18	AB 094/18
21,0 cm/8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



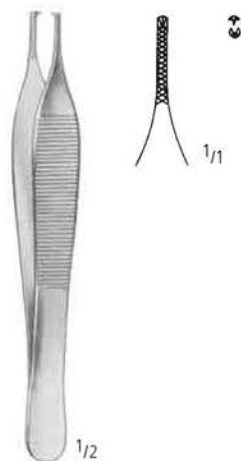
	ADSON	MICRO-ADSON	ADSON 1:2	MICRO-ADSON 1:2
12,0 cm/4 ³ / ₄ "	AB 100/12	AB 102/12	AB 110/12	AB 112/12
15,0 cm/6"	AB 100/15	AB 102/15	AB 110/15	AB 112/15

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

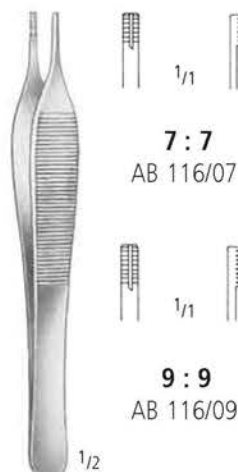
Anatomische Pinzetten, Chirurgische Pinzetten
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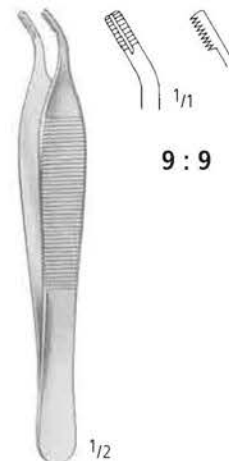
ADSON
AB 114/12
12,0 cm/4³/₄"



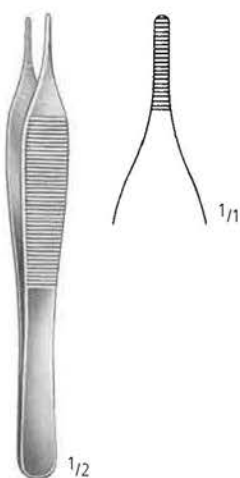
ADSON 1:2
AB 115/12
12,0 cm/4³/₄"



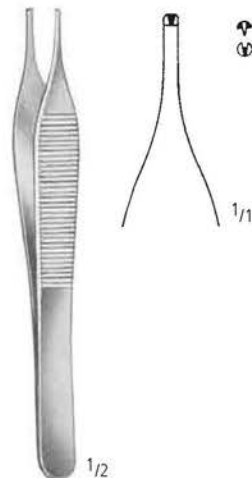
ADSON-BROWN
12,0 cm/4³/₄"



ADSON-BROWN
AB 117/09
12,0 cm/4³/₄"



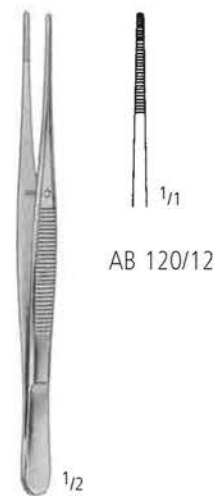
EWALD
AB 118/01
12,0 cm/4³/₄"



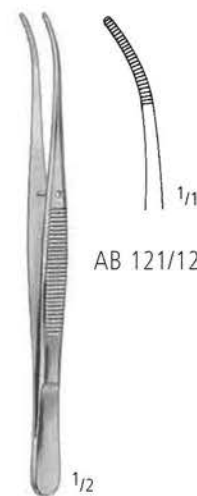
EWALD 1:2
AB 118/02
12,0 cm/4³/₄"



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



SEMKEN
AB 120/12 12,5 cm/5"
AB 120/15 15,5 cm/6"



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

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 130/12



AB 131/12


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"

AB 130/12
AB 130/15

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

AB 131/12
AB 131/15

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"

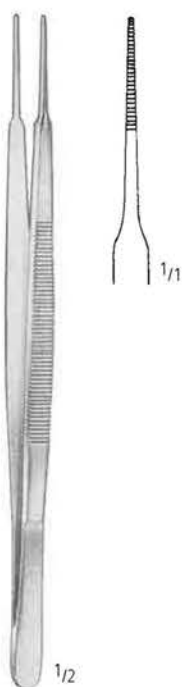
TAYLOR
1:2
AB 153/17
17,5 cm/7"

LANE
1:2
AB 156/14
AB 156/20
14,5 cm/5³/₄"
20,0 cm/8"

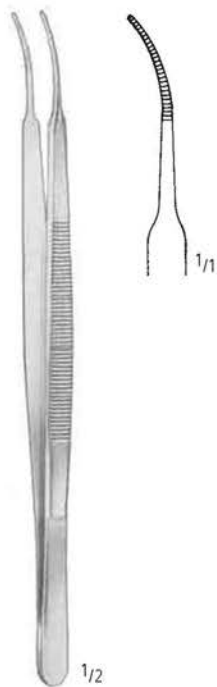
LANE
2:3
AB 158/14
AB 158/20

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

Anatomische Pinzetten, Chirurgische Pinzetten
Dressing Forceps, Tissue Forceps
Pinzas de disección, Pinzas de disección con dientes
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

PINZETTEN FORCEPS PINZAS PINCES PINZE

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



AB 200/18

POTTS-SMITH



AB 201/18



AB 210/18

**POTTS-SMITH
1:2**



AB 211/18

18,0 cm/7"
21,0 cm/8 1/4"
25,0 cm/10"

AB 200/18
AB 200/21
AB 200/25

AB 201/18
AB 201/21
AB 201/25

AB 210/18
AB 210/21
AB 210/25

AB 211/18
AB 211/21
AB 211/25



AB 250/20

BROPHY



AB 251/20



AB 260/20

**BROPHY
1:2**

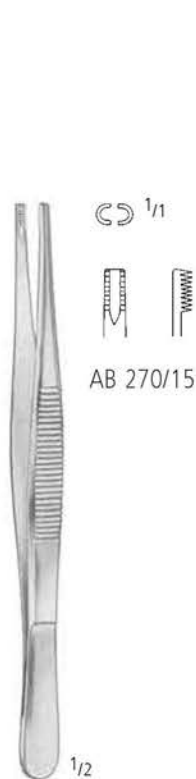


AB 261/20

20,0 cm/8"

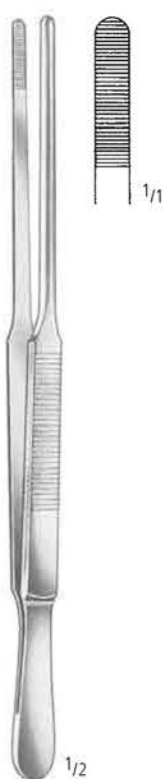
AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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



BROWN
AB 270/15
AB 270/20
AB 270/25

15,0 cm/6"
20,0 cm/8"
25,0 cm/10"



DUEHRSEN
AB 290/20



DUEHRSEN 1:2
AB 292/20



DUEHRSEN 2:3
AB 294/20



DUEHRSEN 3:4
AB 296/20

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


WANGENSTEEN

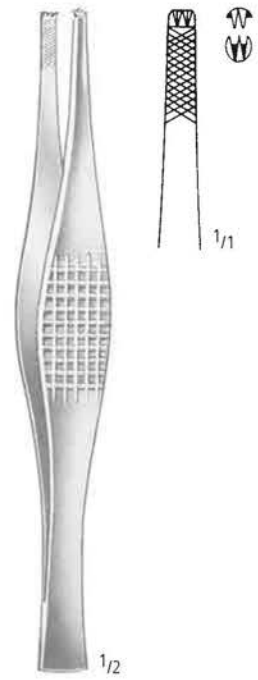
AB 306/23
23,0 cm/9"



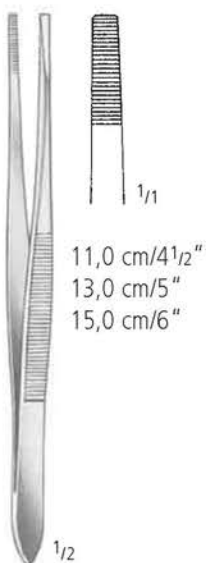
AB 316/20

STILLE-BARRAYA 3:4

18,0 cm/7"
20,0 cm/8"
25,0 cm/10"
AB 316/18
AB 316/20
AB 316/25


FERRIS-SMITH 2:3

AB 320/18
18,0 cm/7"


STILLE

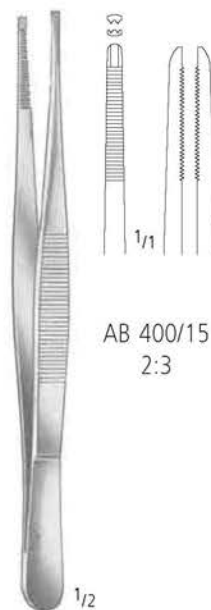
AB 370/11
AB 370/13
AB 370/15


STILLE 1:2

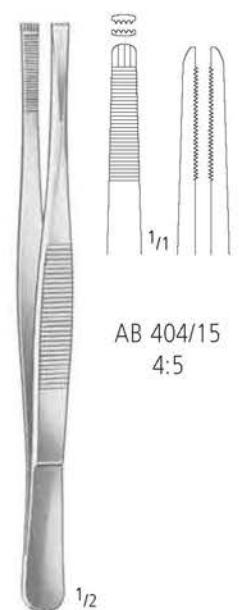
AB 380/15
15,0 cm/6"


STILLE 2:3

AB 382/15
15,0 cm/6"


ADLERKREUTZ

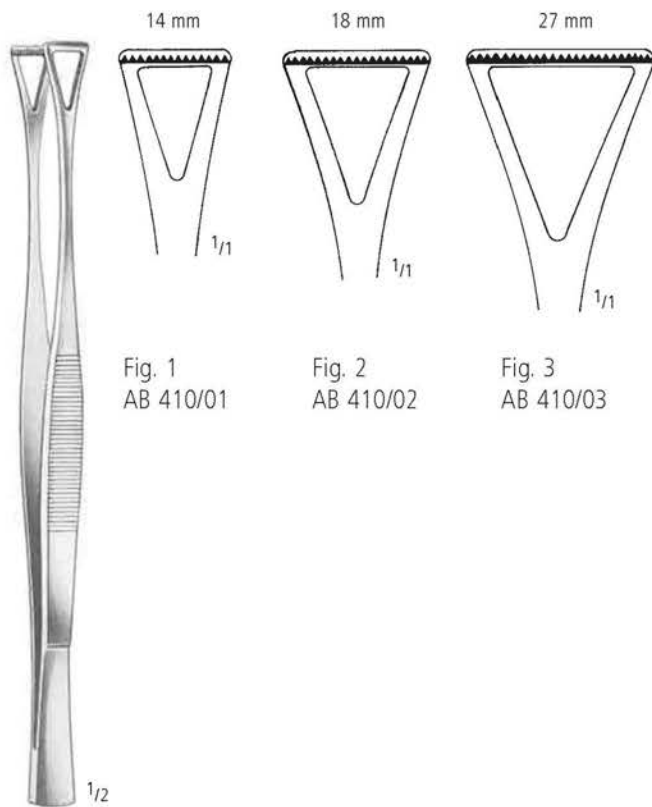
AB 400/15
AB 400/20



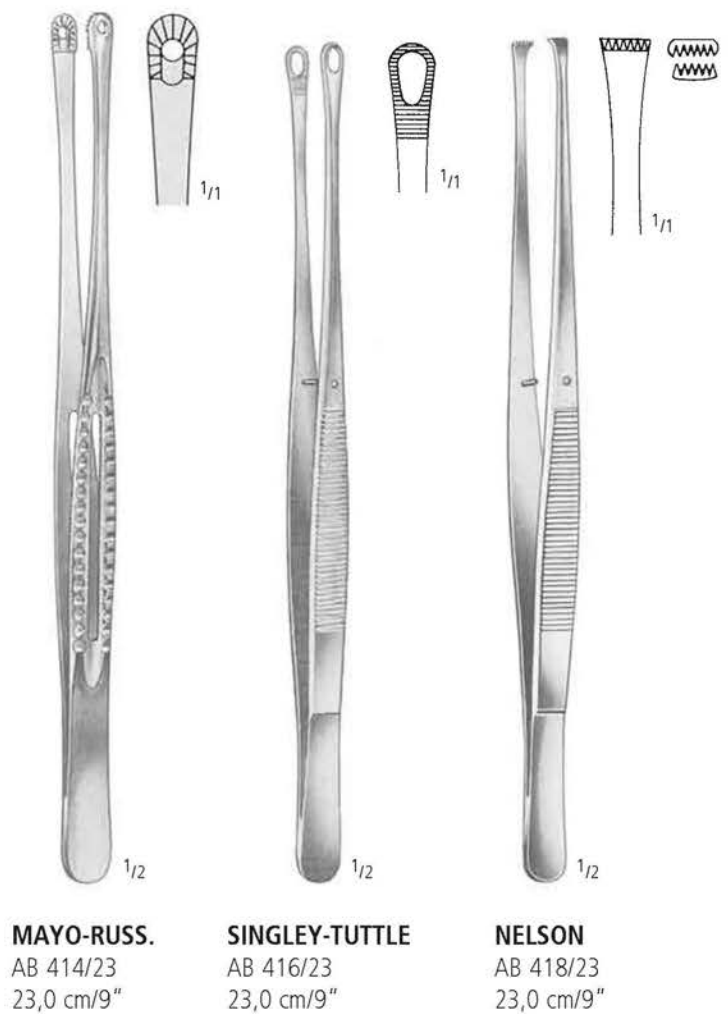
AB 404/15
AB 404/20
AB 404/25

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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



COLLIN-DUVAL
20,0 cm/8"



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



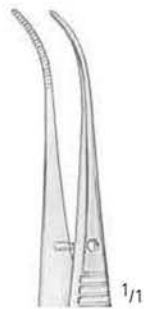
GILLIES 1:2
AB 430/15
15,0 cm/6"



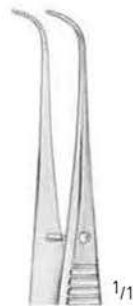
WAUGH 1:2
AB 434/20
20,5 cm/8"



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



AB 441/10



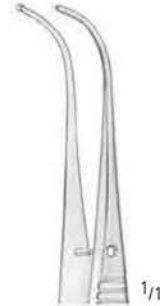
AB 443/10



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



AB 445/10



AB 447/10

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

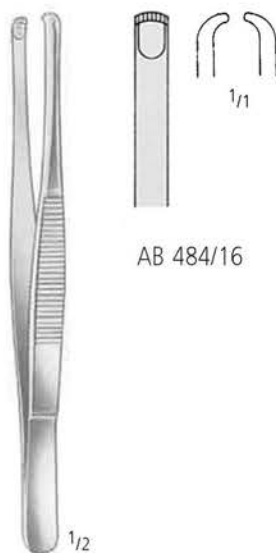
X

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

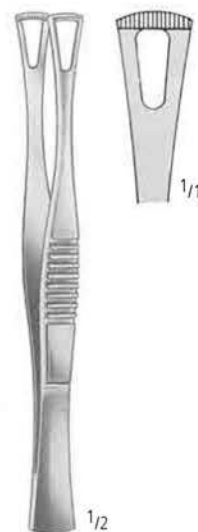
Chirurgische Pinzetten, Fassungszetten
Tissue Forceps, Grasping Forceps
Pinzas de disección con dientes, Pinzas para coger
Pincès à griffes, Pincès pour saisir les tissus
Pinze chirurgiche a denti di topo, Pinze per afferare tessuti



AB 480/15



AB 484/16



1/2

RUSS. MODELL

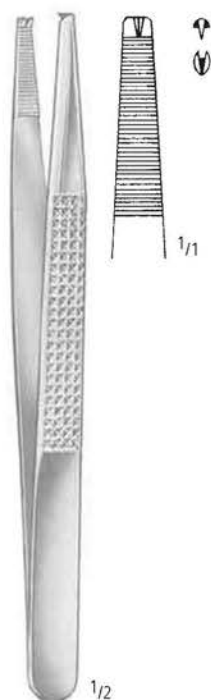
15,0 cm/6" AB 480/15
20,0 cm/8" AB 480/20
25,0 cm/10" AB 480/25

DURANTE

14,5 cm/5³/₄" AB 484/14
16,0 cm/6¹/₄" AB 484/16
20,0 cm/8" AB 484/20

DUVAL

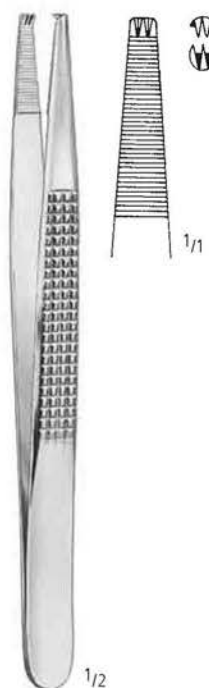
AB 486/14
14,5 cm/5³/₄"



1/2

BONNEY 1:2

AB 490/18
18,0 cm/7"



1/2

BONNEY 2:3

AB 492/18
18,0 cm/7"

PINZETTEN FORCEPS PINZAS PINCES PINZE

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



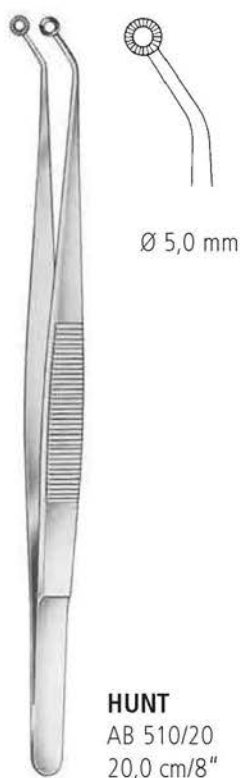
SAMII
24,0 cm/9 1/2"



22,0 cm/8 3/4"



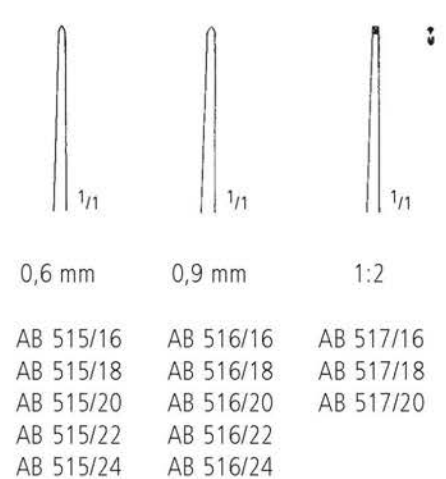
HEIFETZ
22,0 cm/8 3/4"



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



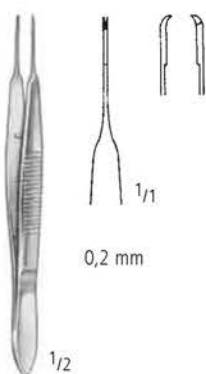
16,0 cm/6 1/4"
18,0 cm/7"
20,0 cm/8"
22,0 cm/8 3/4"
24,0 cm/9 1/2"



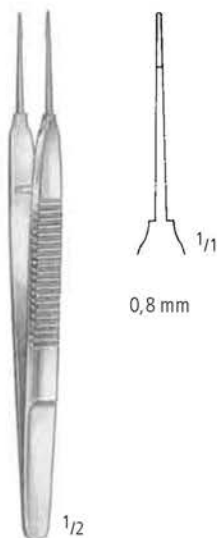
AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
KYE
X

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

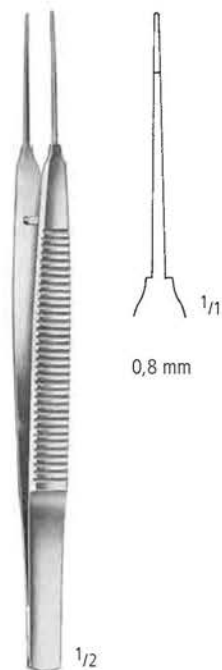
Mikro-Pinzetten, Knüpfpinzetten mit Plateau
Micro Forceps, Suture Tying Forceps with platform
Micro-Pinzas, Pinzas de ligadura con plataforma
Micro-Pinces, Pinces à ligature avec plate-forme
Micro-Pinze, Pinze per ligature con piattaforma



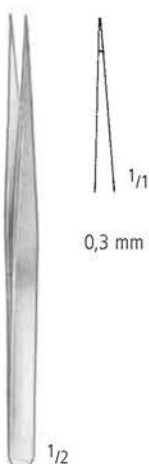
1:2
AB 530/09
9,5 cm/3¾"



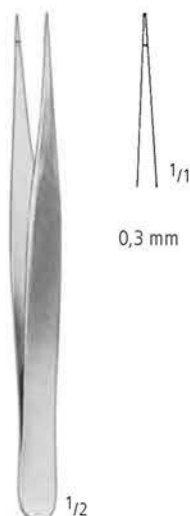
AUSTIN
AB 532/14
14,0 cm/5½"



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



AB 534/12
12,0 cm/4¾"



VISE
AB 534/13
13,5 cm/5¼"



VISE
AB 535/13
13,5 cm/5¼"

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



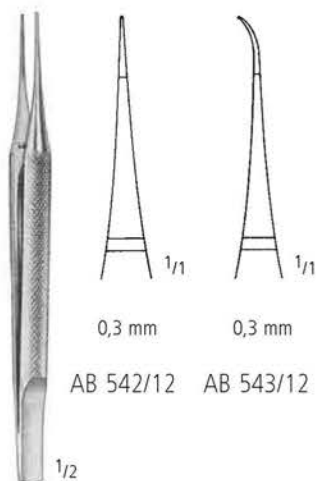
AB 536/14
 14,0 cm/5 1/2"



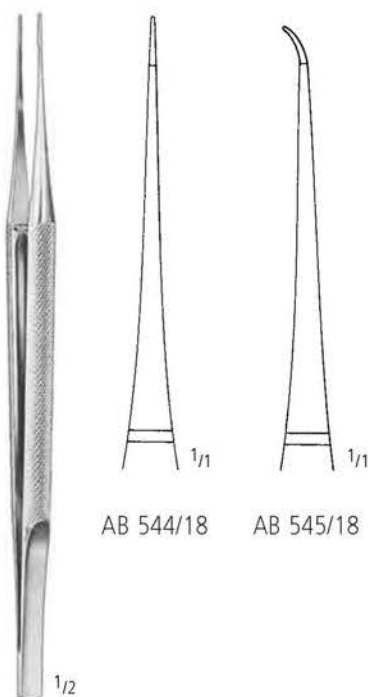
AB 538/14 **1:2**
 14,0 cm/5 1/2"



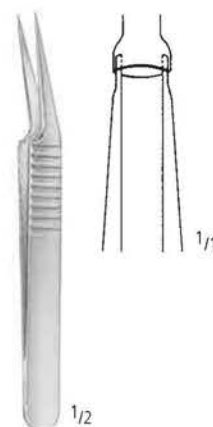
AB 540/14 **1:2**
 14,0 cm/5 1/2"



12,0 cm/4 3/4" AB 542/12 AB 543/12
 15,0 cm/6" AB 542/15 AB 543/15



18,0 cm/7"



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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

X

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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



1/2

DE BAKEY



1,5 mm

AB 860/16 = 16,0 cm/6 1/4"
AB 860/20 = 20,0 cm/8"
AB 860/24 = 24,0 cm/9 1/2"



1/2

DE BAKEY



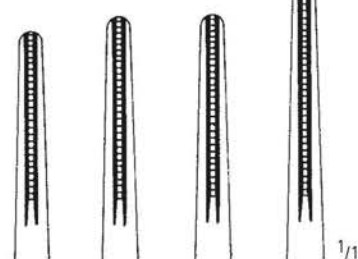
2,0 mm

AB 862/16 = 16,0 cm/6 1/4"
AB 862/20 = 20,0 cm/8"
AB 862/24 = 24,0 cm/9 1/2"
AB 862/30 = 30,0 cm/12"



1/2

DE BAKEY



2,8 mm

AB 864/16 = 16,0 cm/6 1/4"
AB 864/20 = 20,0 cm/8"
AB 864/24 = 24,0 cm/9 1/2"
AB 864/30 = 30,0 cm/12"



1/2

DE BAKEY



3,5 mm

AB 866/20 = 20,0 cm/8"
AB 866/24 = 24,0 cm/9 1/2"
AB 866/30 = 30,0 cm/12"



1/2

DE BAKEY



2,0 mm

AB 869/16 = 16,0 cm/6 1/4"
AB 869/20 = 20,0 cm/8"
AB 869/24 = 24,0 cm/9 1/2"
AB 869/30 = 30,0 cm/12"

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



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"


1/1

AB 880/23
23,0 cm/9"


1/1

AB 880/25
25,0 cm/10"


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"


1/1

AB 882/25
25,0 cm/10"


1/1

AB 882/30
30,0 cm/12"

nopa
TUE[®]


1/2

SEMKEN

AB 890/12
AB 890/15


1/1

AB 890/12

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


1/2

GILLIES 1:2

AB 900/15
15,0 cm/6"


1/1



1/2

JEWELER

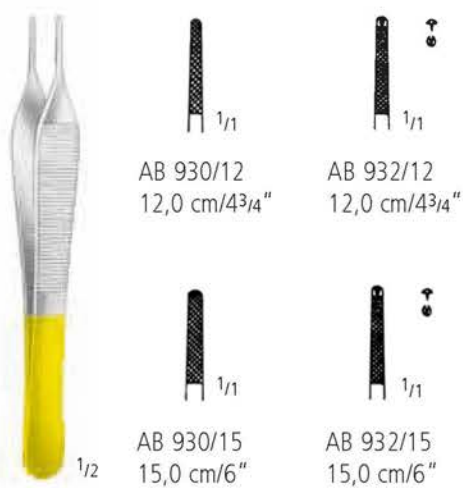
AB 902/15
15,0 cm/6"


1/1

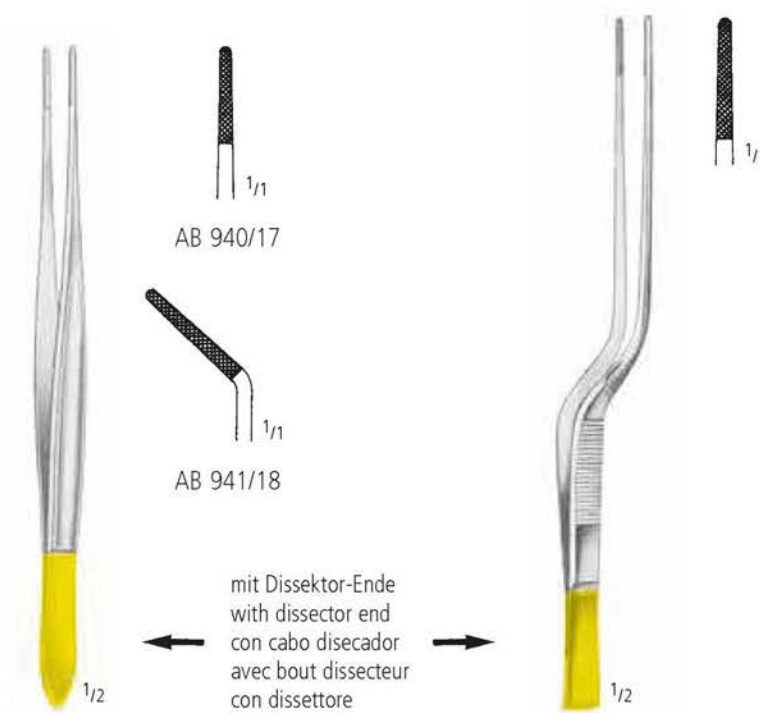
AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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

nopa
TUC®



ADSON



CUSHING
17,5 cm/7"

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

PINZETTEN FORCEPS PINZAS PINCES PINZE

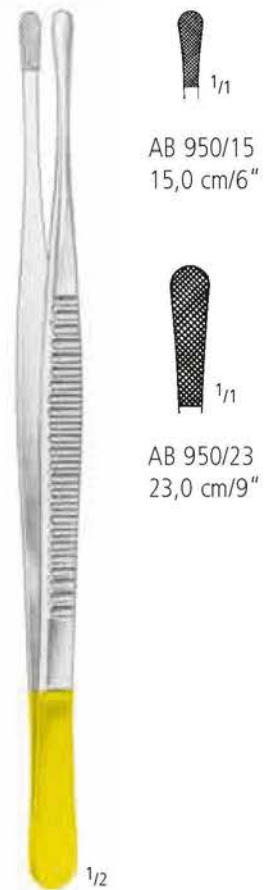
Pinzetten mit Hartmetalleinsätzen
Dissecting Forceps with Tungsten Carbide Inserts
Pinzas de disección con bocas de carburo de tungsteno
Pincas à dissection avec mors en carbure de tungstène
Pinze per dissezione con punte di carburo di tungsteno

nopa
TUC®


DE BAKEY
16,0 cm/6 1/4"
20,0 cm/8"
24,0 cm/9 1/2"
1,5 mm
AB 944/16
AB 944/20
AB 944/24
2,0 mm
AB 946/16
AB 946/20
AB 946/24



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



WANGENSTEEN

AB 950/15
15,0 cm/6"

AB 950/23
23,0 cm/9"

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 rasier-
klingenscharfe Schneide, kombiniert mit einer
mikrogezahnten Schneide.

>> Diese Scheren sind durch schwarze Ringe
gekennzeichnet.

Features:

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

>> Black rings for easy identification.

Verfügbare Modelle / Available Patterns

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

AC	020/13	SC	STANDARD OPER.SCS STR. SH/BL 13,0 CM SC
AC	020/14	SC	STANDARD OPER.SCS STR. SH/BL 14,0 CM SC
AC	021/13	SC	STANDARD OPER.SCS CVD. SH/BL 13,0 CM SC
AC	021/14	SC	STANDARD OPER.SCS CVD. SH/BL 14,0 CM SC
AC	070/14	SC	MAYO OPER. SCS STR. BL/BL 14,5 CM SC
AC	070/17	SC	MAYO OPER. SCS STR. BL/BL 17,0 CM SC
AC	070/23	SC	MAYO OPER. SCS STR. BL/BL 23,0 CM SC
AC	071/14	SC	MAYO OPER. SCS CVD. BL/BL 14,5 CM SC
AC	071/17	SC	MAYO OPER. SCS CVD. BL/BL 17,0 CM SC
AC	071/23	SC	MAYO OPER. SCS CVD. BL/BL 23,0 CM SC
AC	073/17	SC	MAYO-STILLE OPER. SCS CVD. BL/BL 17,0 CM SC
AC	100/14	SC	METZENBAUM SCS STR. BL/BL 14,0 CM SC
AC	101/14	SC	METZENBAUM SCS CVD. BL/BL 14,0 CM SC
AC	110/18	SC	METZENBAUM-NELSON SCS STR. BL/BL 18,0 CM SC
AC	110/20	SC	METZENBAUM-NELSON SCS STR. BL/BL 20,0 CM SC
AC	110/23	SC	METZENBAUM-NELSON SCS STR. BL/BL 23,0 CM SC
AC	111/18	SC	METZENBAUM-NELSON SCS CVD. BL/BL 18,0 CM SC
AC	111/20	SC	METZENBAUM-NELSON SCS CVD. BL/BL 20,0 CM SC
AC	111/23	SC	METZENBAUM-NELSON SCS CVD. BL/BL 23,0 CM SC
AC	141/14	SC	METZENBAUM-DELICATE SCS BL/BL CVD. 14,5 CM SC
AC	151/18	SC	METZENBAUM-DELICATE SCS BL/BL CVD. 18,0 CM SC
AC	214/15	SC	REYNOLDS DISS. SCS STR. SH/SH 15,0 CM SC
AC	214/18	SC	REYNOLDS DISS. SCS CVD. SH/SH 18,0 CM SC
AC	450/11	SC	IRIS SCS STR. SH/SH 11,5 CM SC
AC	451/11	SC	IRIS SCS CVD. SH/SH 11,5 CM SC
AC	460/11	SC	STRABISMUS SCS STR. BL/BL 11,5 CM SC
AC	461/11	SC	STRABISMUS SCS CVD. BL/BL 11,5 CM SC
AC	476/11	SC	STEVENS TENOTOMY SCS STR. BL/BL 11,5 CM SC
AC	477/11	SC	STEVENS TENOTOMY SCS CVD. BL/BL 11,5 CM SC

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

X

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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


**STANDARD
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"

Fig. 1
gebogen
curved
curvas
courbes
curve

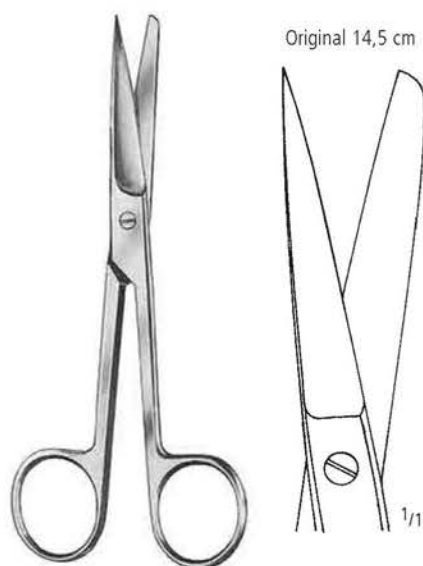

**STANDARD
STANDARD**

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"

Fig. 2
gebogen
curved
curvas
courbes
curve

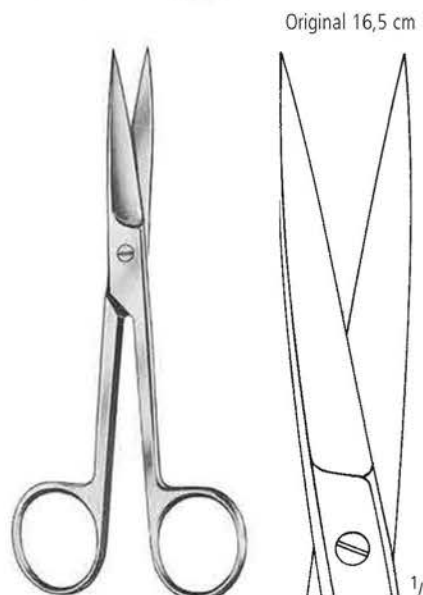
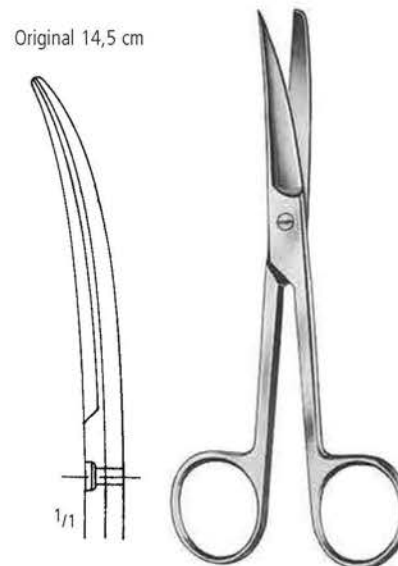
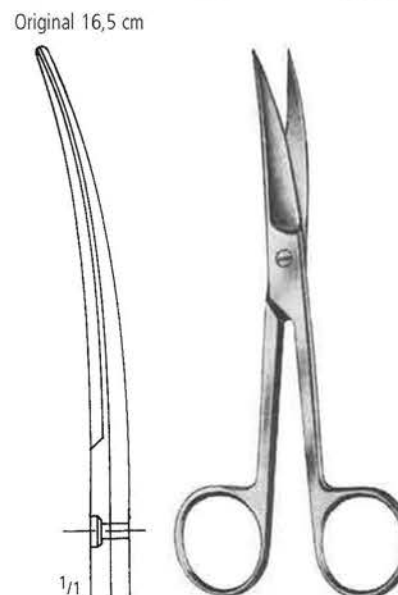

**STANDARD
STANDARD**

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"

Fig. 3
gebogen
curved
curvas
courbes
curve

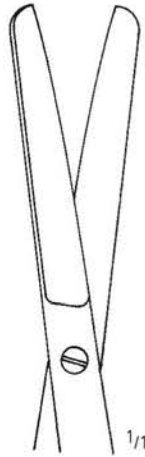


SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

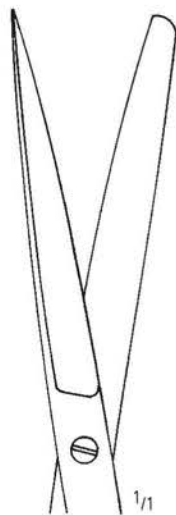


GRAZIL

Fig. 1
gebogen
curved
curvas
courbes
curve

AC 041/13
AC 041/14

Original 14,5 cm



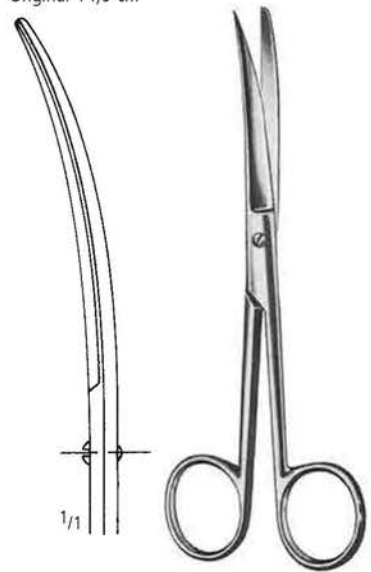
GRAZIL

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

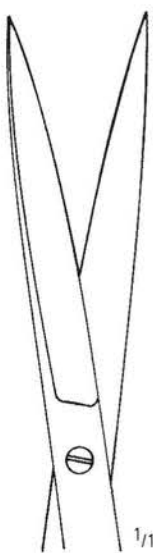


GRAZIL

Fig. 2
gebogen
curved
curvas
courbes
curve

AC 043/13
AC 043/14

Original 14,5 cm



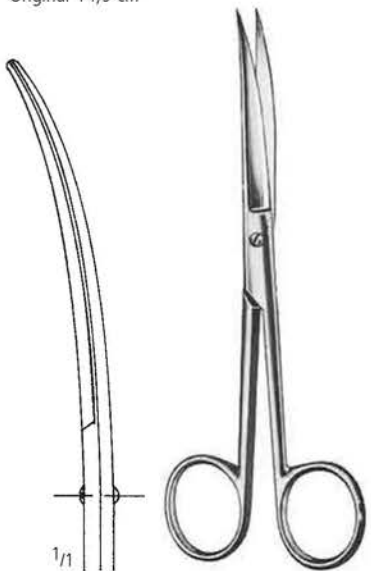
GRAZIL

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

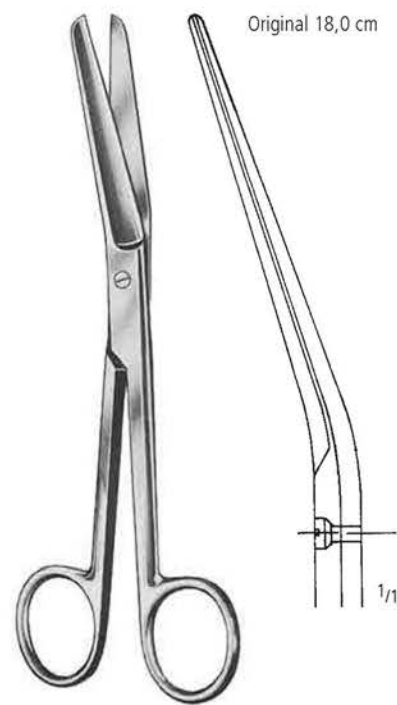
AC 052/13 = 13,0 cm/5"
AC 052/14 = 14,5 cm/5³/₄"



AC 054/15
15,5 cm/6"



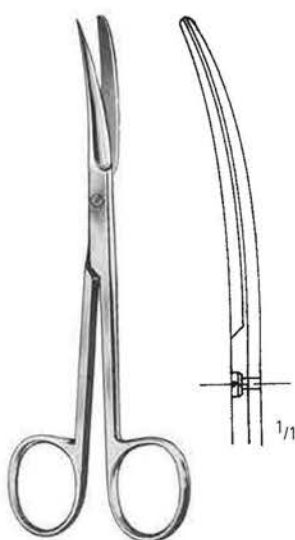
RICHTER
AC 056/14
14,5 cm/5³/₄"



FERGUSSON
AC 058/16 = 16,5 cm/6¹/₂"
AC 058/18 = 18,0 cm/7"



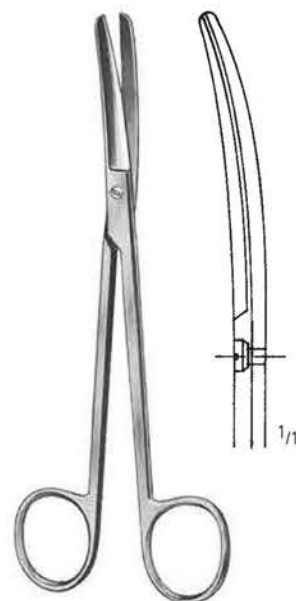
DEAVER
AC 060/14 14,0 cm/5¹/₂"



AC 061/14



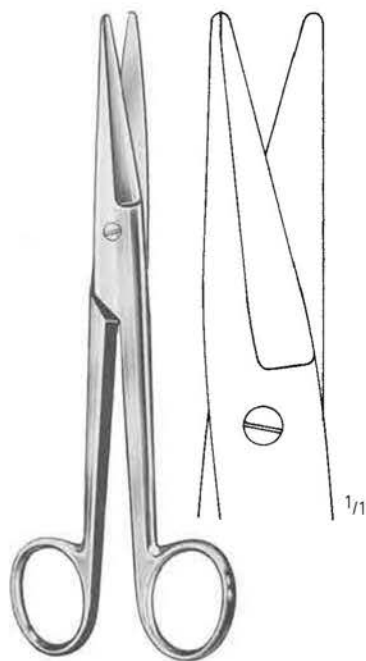
AC 062/15



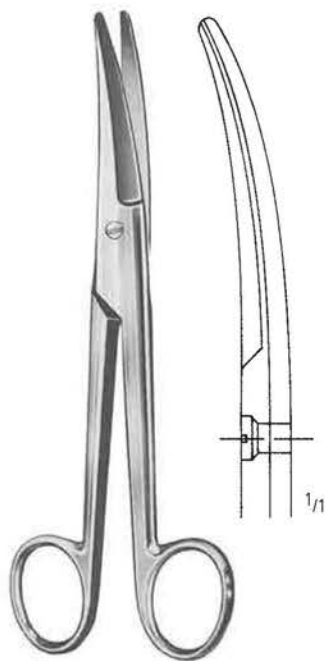
MIXTER
15,5 cm/6" AC 063/15

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

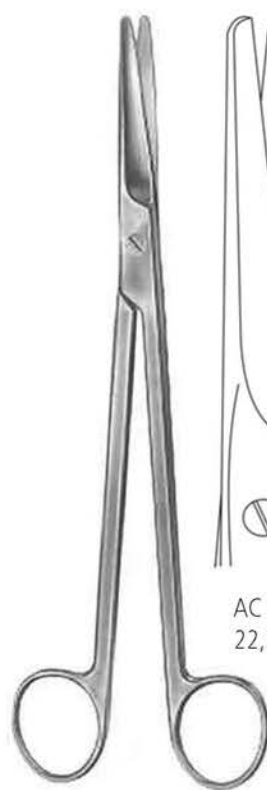
Chirurgische und Gynäkologische Scheren
Operating and Gynecological Scissors
Tijeras para cirugía y ginecología
Ciseaux à chirurgie et à gynécologie
Forbici per chirurgia e ginecologia



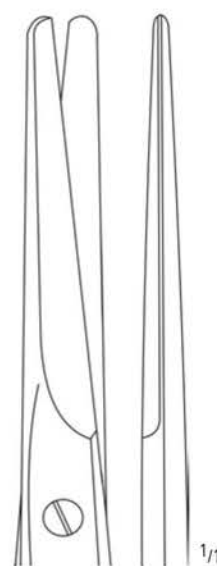
AC 064/17
MAYO-NOBLE
17,0 cm/6³/₄"



AC 065/17



AC 066/22
22,5 cm/9"



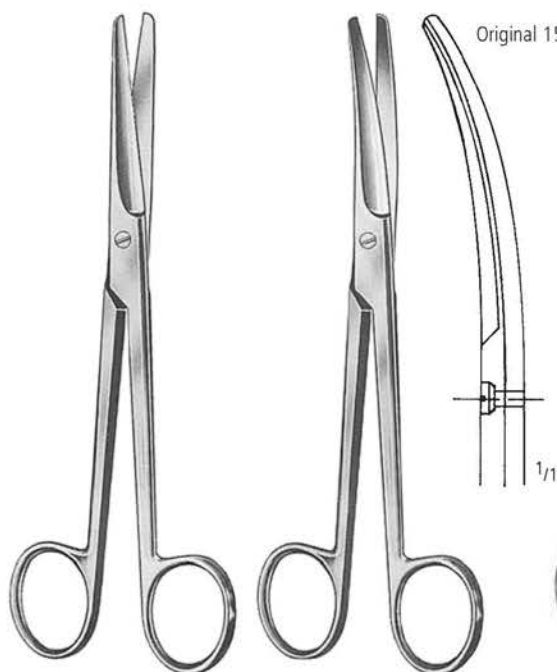
1/1



1/1

AC 067/22
22,5 cm/9"

MAYO-HARRINGTON



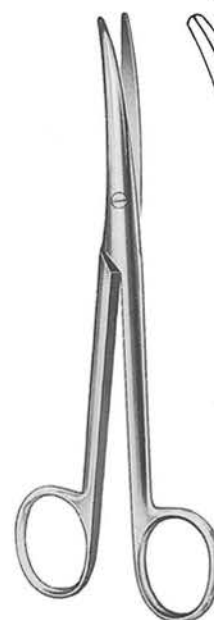
Original 15,0 cm

1/1



Original 17,0 cm

1/1



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
21,0 cm/8 ¹ / ₄ "			AC 072/21	AC 073/21
23,0 cm/9"	AC 070/23*	AC 071/23*		
28,0 cm/11"	AC 070/28	AC 071/28		

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



DOYEN

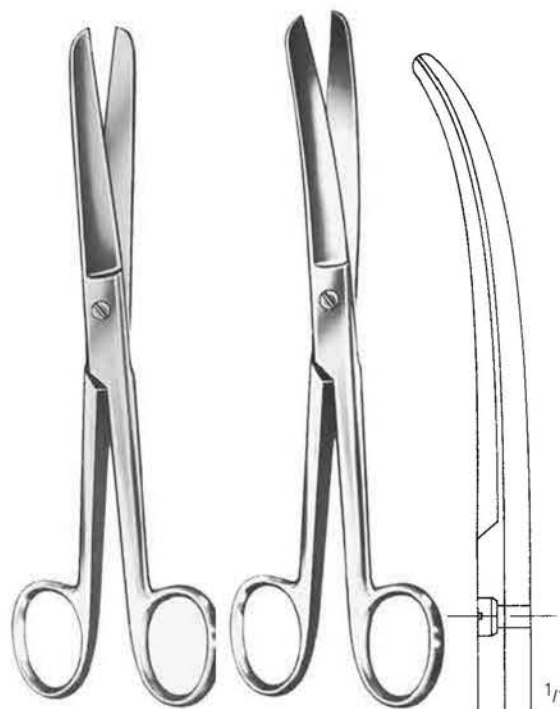
AC 080/16
16,0 cm/6 1/4"

DOYEN

AC 082/16
16,0 cm/6 1/4"

DOYEN

AC 083/16
16,0 cm/6 1/4"



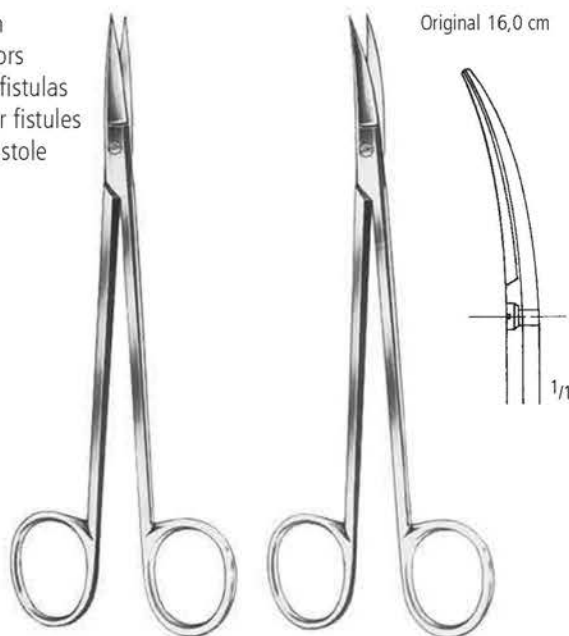
DOYEN

AC 084/18
17,5 cm/7"

DOYEN

AC 085/18
17,5 cm/7"

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

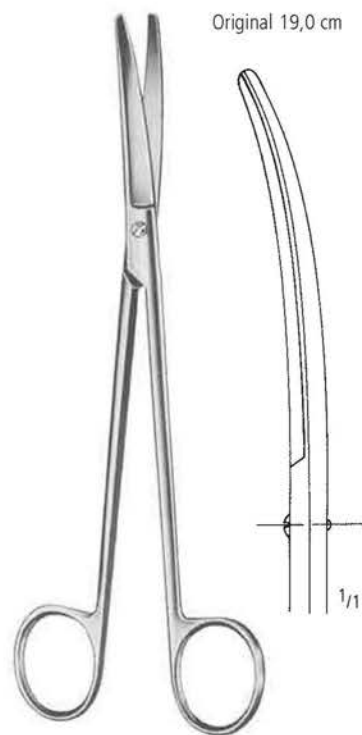


KELLY

AC 086/16
AC 086/18

16,0 cm/6 1/4"
18,0 cm/7"

AC 087/16
AC 087/18



WERTHEIM

14,5 cm/5 3/4" AC 089/14
19,5 cm/7 3/4" AC 089/19
22,5 cm/9" AC 089/22

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



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



AC 092/20
AC 092/23

SIMS

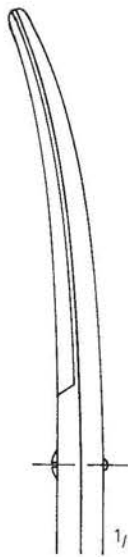
gerade
straight
rectas
droits
rette



AC 094/20
AC 094/23



AC 091/20
AC 091/23



Original 20,0 cm



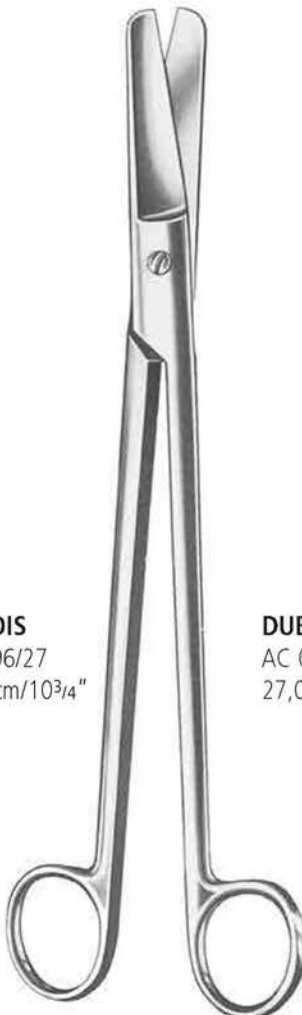
AC 093/20
AC 093/23

SIMS

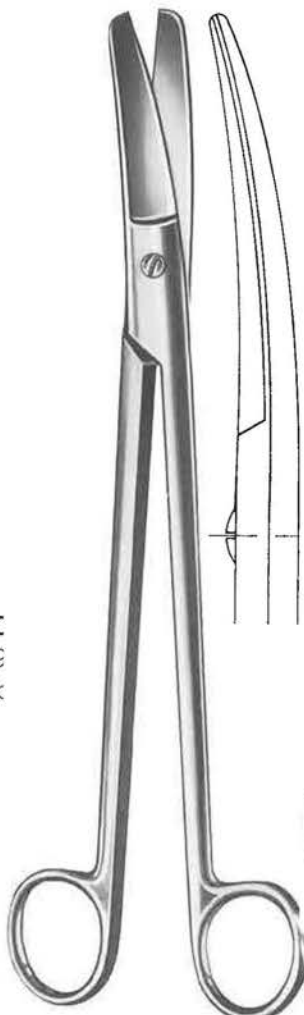
gebogen
curved
curvas
courbes
curve



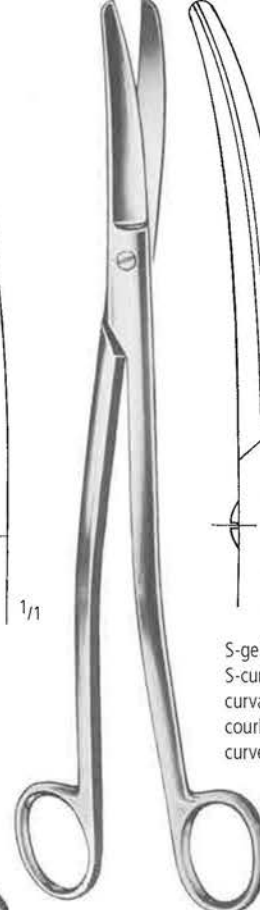
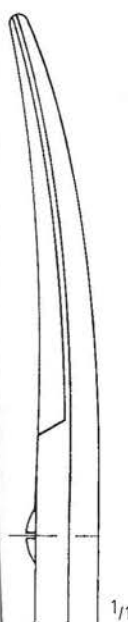
AC 095/20
AC 095/23



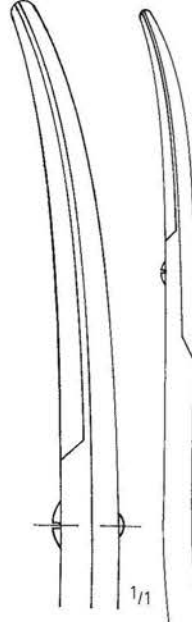
DUBOIS
AC 096/27
27,0 cm/10³/₄"



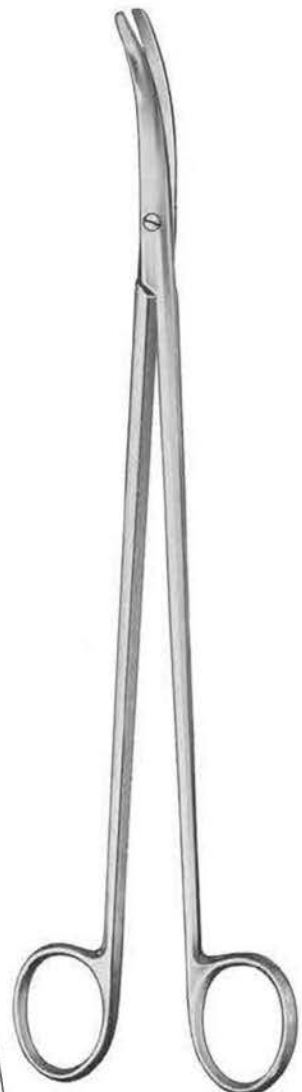
DUBC
AC 098/24
27,0 cm



SIEBOLD
AC 098/24
24,0 cm/9¹/₂"



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



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

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

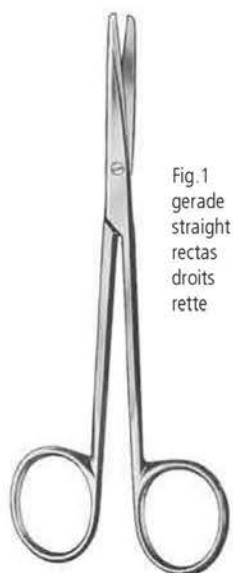


Fig. 1
gerade
straight
rectas
droits
rette

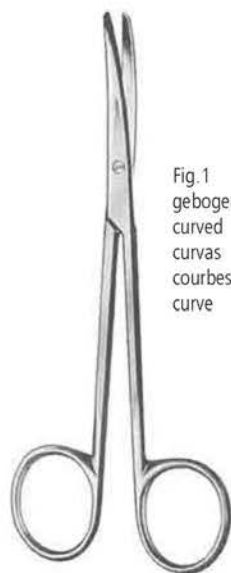


Fig. 1
gebogen
curved
curvas
courbes
curve



1/1

METZENBAUM

AC 100/14*
14,5 cm/5³/₄"

AC 101/14*
14,5 cm/5³/₄"

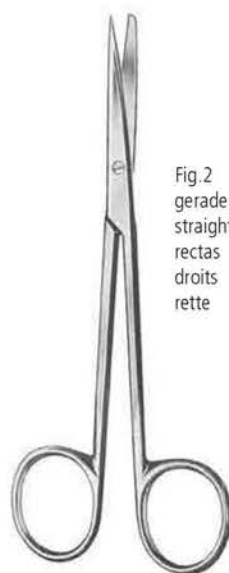


Fig. 2
gerade
straight
rectas
droits
rette

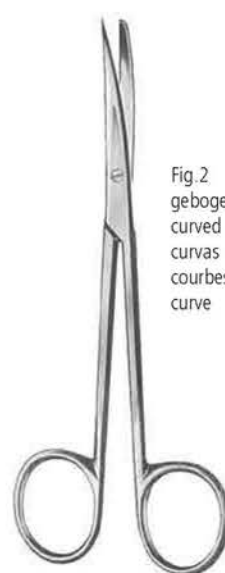
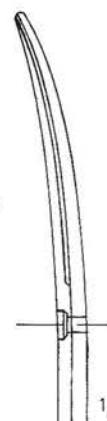


Fig. 2
gebogen
curved
curvas
courbes
curve



1/1

METZENBAUM

AC 102/14
14,5 cm/5³/₄"

AC 103/14
14,5 cm/5³/₄"

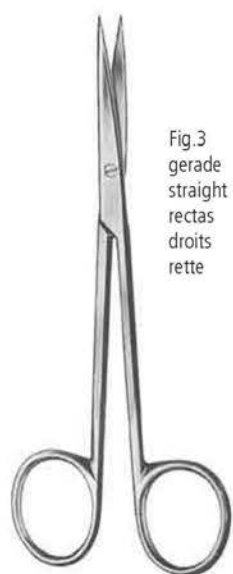


Fig. 3
gerade
straight
rectas
droits
rette

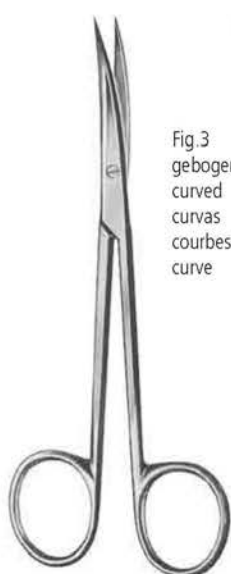
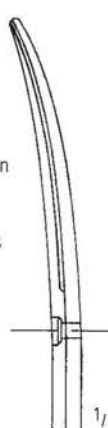


Fig. 3
gebogen
curved
curvas
courbes
curve



1/1

METZENBAUM

AC 104/14
14,5 cm/5³/₄"

AC 105/14
14,5 cm/5³/₄"



gerade
straight
rectas
droits
rette



gebogen
curved
curvas
courbes
curve



1/1

METZENBAUM-BABY

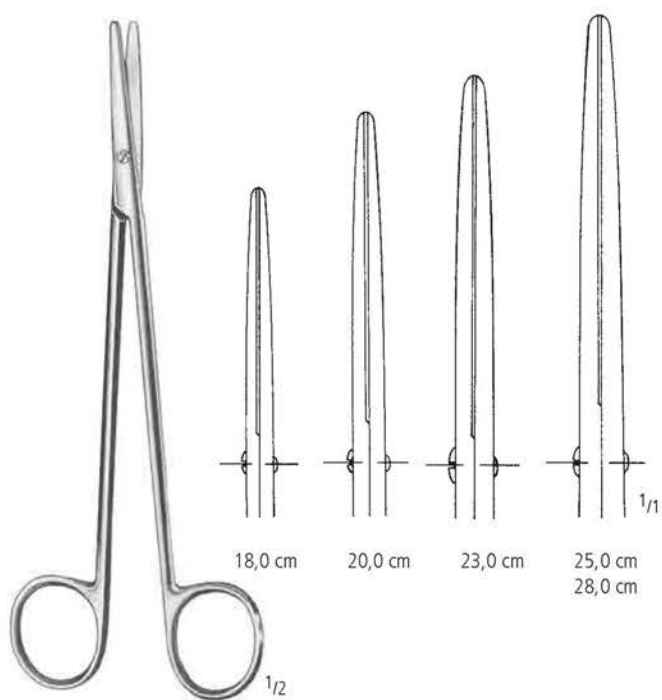
AC 108/11

AC 109/11

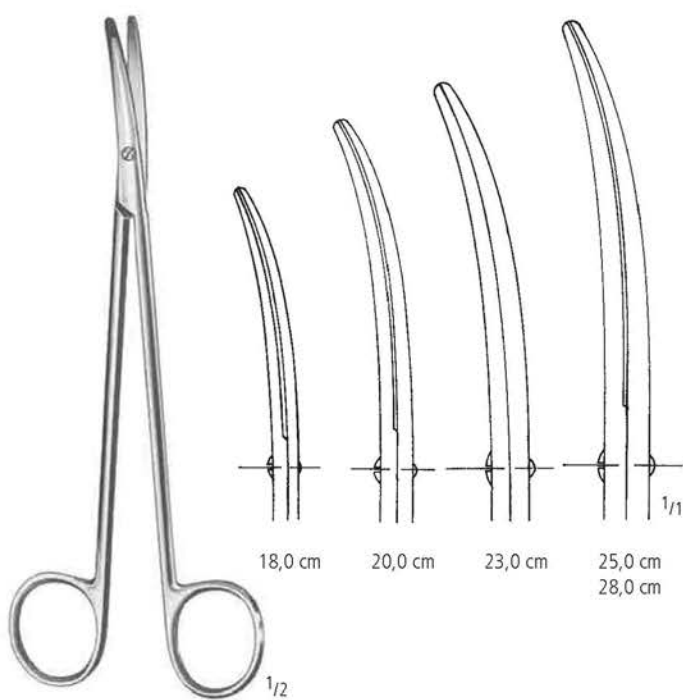
11,5 cm/4¹/₂"

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

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

METZENBAUM-DELICATE

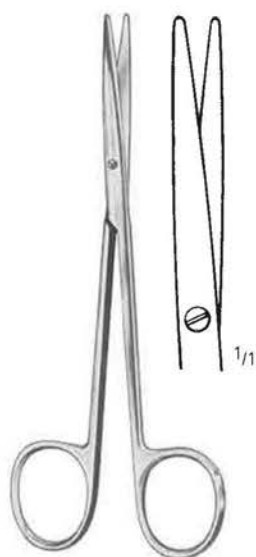


Fig. 1
AC 140/14
14,5 cm/5³/₄"

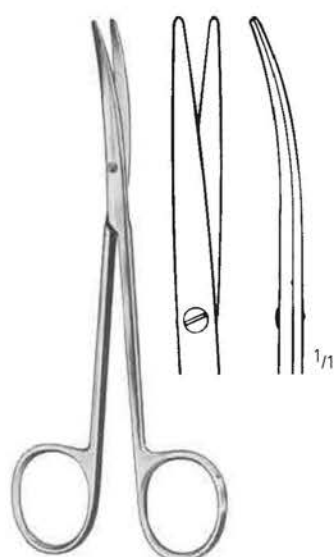


Fig. 1
AC 141/14*
14,5 cm/5³/₄"

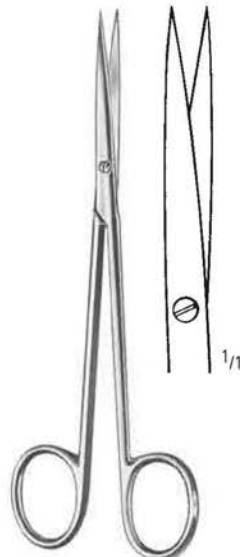


Fig. 3
AC 142/14
14,5 cm/5³/₄"

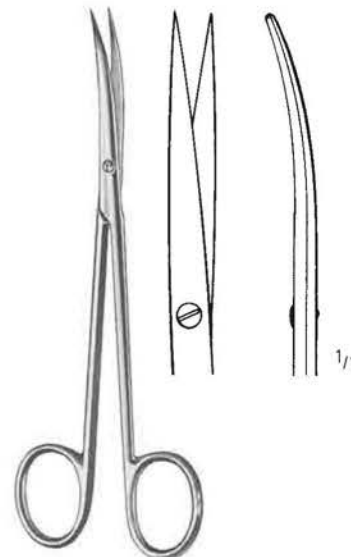


Fig. 3
AC 143/14
14,5 cm/5³/₄"

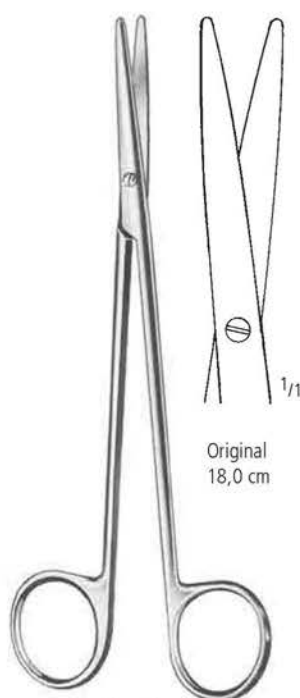


Fig. 1

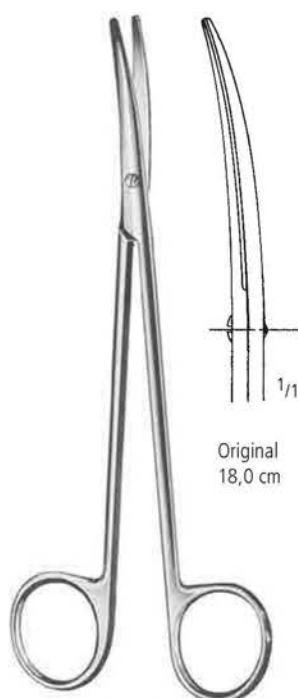


Fig. 1

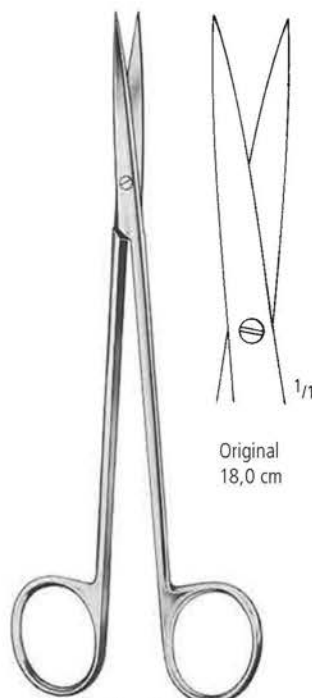


Fig. 3

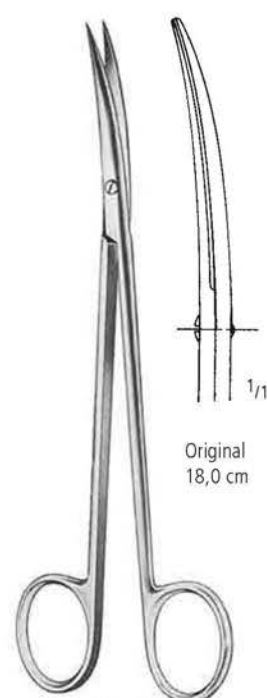
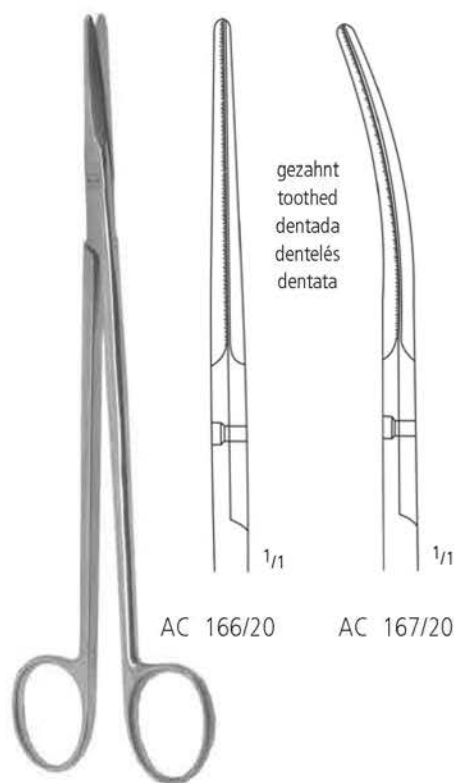


Fig. 3

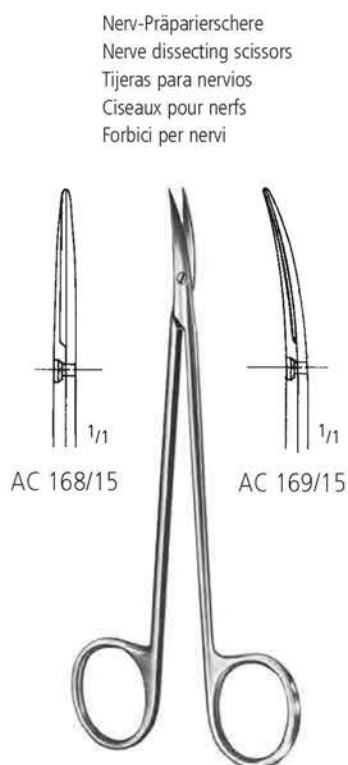
18,0 cm/7"	AC 150/18	AC 151/18*	AC 152/18	AC 153/18
20,0 cm/8"	AC 150/20	AC 151/20	AC 152/20	AC 153/20
23,0 cm/9"	AC 150/23	AC 151/23	AC 152/23	AC 153/23
25,0 cm/10"			AC 152/25	AC 153/25
28,0 cm/11"			AC 152/28	AC 153/28
30,0 cm/12"			AC 152/30	AC 153/30

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



GORNEY
19,5 cm/7³/₄"

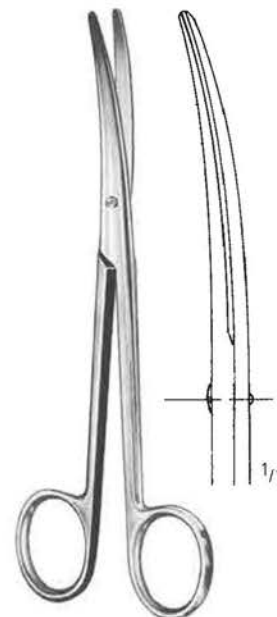


Nerv-Präparierschere
Nerve dissecting scissors
Tijeras para nervios
Ciseaux pour nerfs
Forbici per nervi

15,0 cm/6"



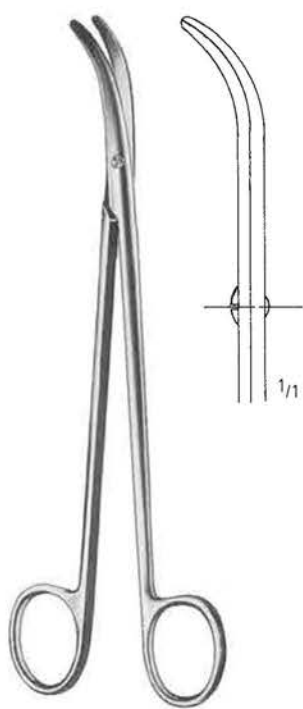
LEXER
AC 170/16
16,0 cm/6¹/₄"



LEXER
AC 171/16
16,0 cm/6¹/₄"



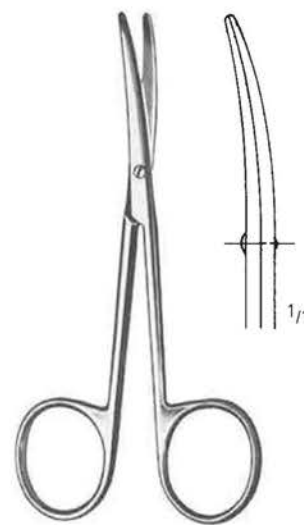
FOMON
AC 173/13
13,5 cm/5¹/₄"



THOREK
AC 175/19
19,0 cm/7¹/₂"



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



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

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



SANVENERO

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

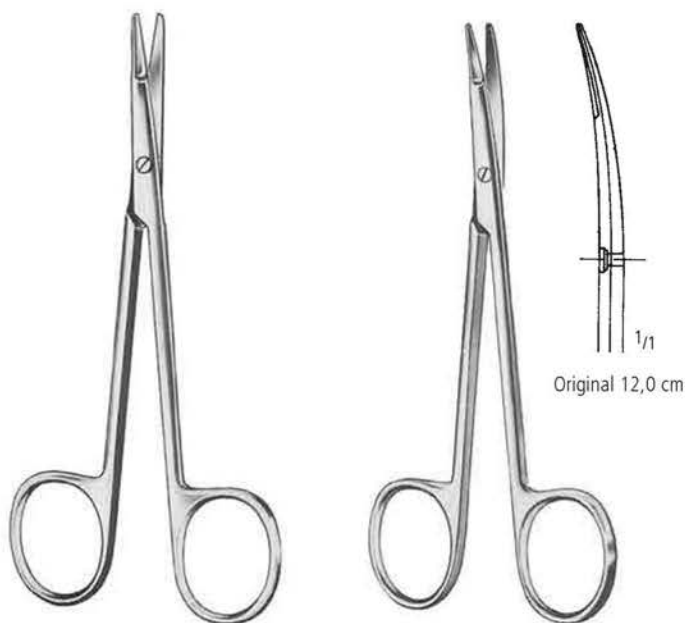
AC 201/14
14,0 cm/5 1/2"



JOSEPH

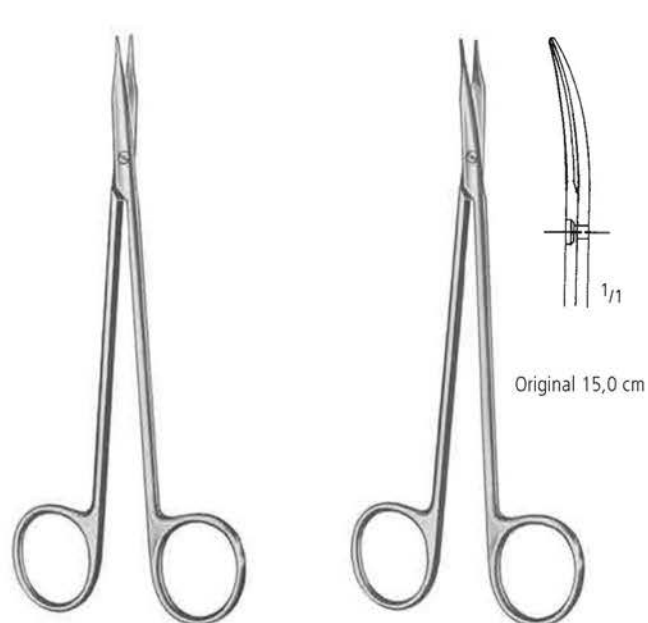
AC 204/14
14,0 cm/5 1/2"

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



KILNER (RAGNELL)

AC 208/12	12,0 cm/4 3/4"	AC 210/12
AC 208/15	15,0 cm/6"	AC 210/15
AC 208/18	18,0 cm/7"	AC 210/18
AC 208/20	20,0 cm/8"	AC 210/20



REYNOLDS

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

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

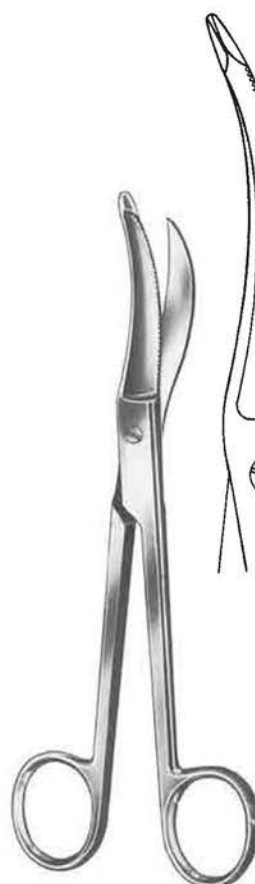
Episiotomie- und Nabelschnurscheren
Episiotomy and Umbilical Scissors
Tijeras para episiotomia, Tijeras umbilicales
Ciseaux à épisiotomie et pour le cordon ombilical
Forbici per episiotomia, Forbici ombelicale


BRAUN-STADLER

AC 351/14
14,0 cm/5½"


BRAUN-STADLER

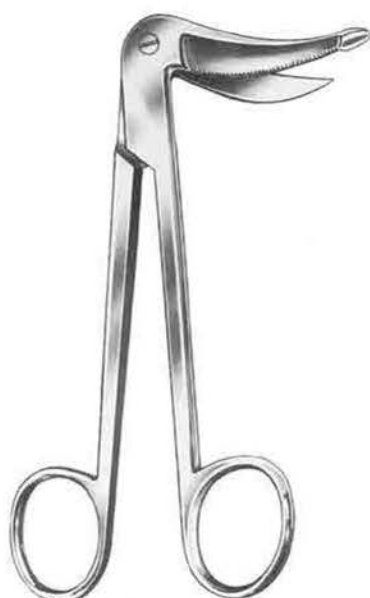
20,0 cm/8" AC 351/20
22,0 cm/8¾" AC 351/22


WALDMANN

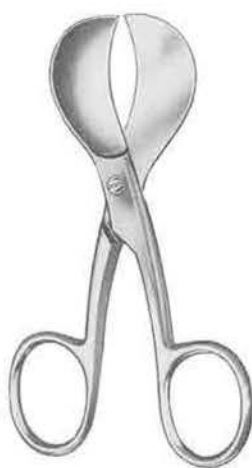
AC 353/18
18,0 cm/7"



AC 354/20
20,0 cm/8"


MARBACH

AC 355/15
15,5 cm/6"


MOD. USA

AC 360/10
10,5 cm/4¼"


SCHUMACHER

AC 362/16
16,0 cm/6¼"


BUSCH

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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

X

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



WAGNER
12,0 cm/4³/₄"

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



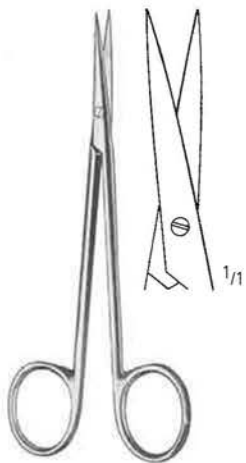
AC 408/11
11,0 cm/4¹/₃"



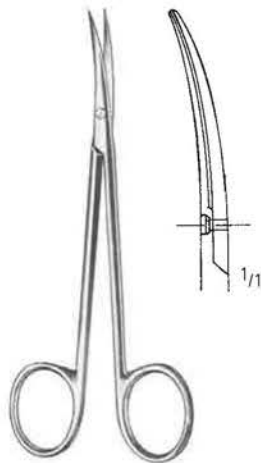
AC 409/11
11,0 cm/4¹/₃"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

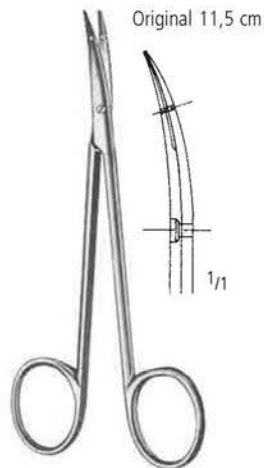
Feine Scheren
Fine Scissors
Tijeras finas
Ciseaux fins
Forbici fini



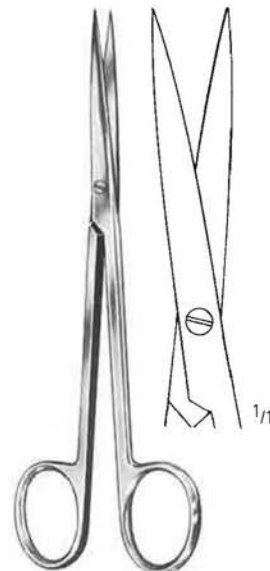
AC 410/11
11,5 cm/4 1/2"



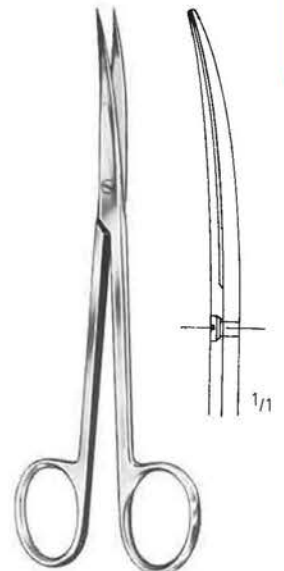
AC 411/11
11,5 cm/4 1/2"



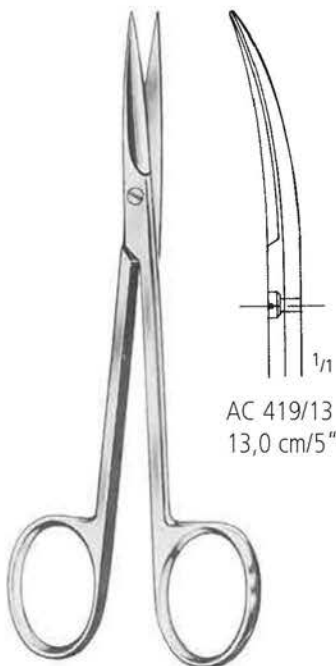
LITTLER
AC 412/11 11,5 cm/4 1/2"
AC 412/14 14,0 cm/5 1/2"



AC 414/14
14,5 cm/5 3/4"



BROPHY (SULLIVAN)
AC 415/14
14,5 cm/5 3/4"



AC 418/13
13,0 cm/5"



AC 422/10
AC 422/11



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

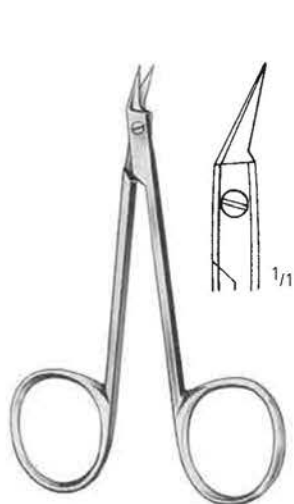
AC 423/10
AC 423/11



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

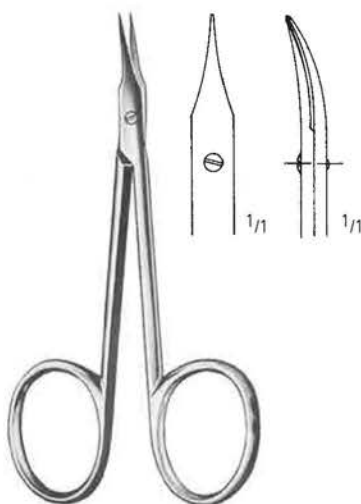
AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Feine Scheren
Fine Scissors
Tijeras finas
Ciseaux fins
Forbici fini



O'BRIEN

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



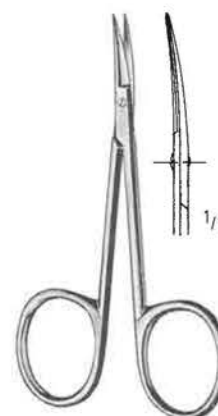
WALTON

AC 429/10
10,0 cm/4"

sehr fein
extra delicate
muy finas
très fin
molto sottile

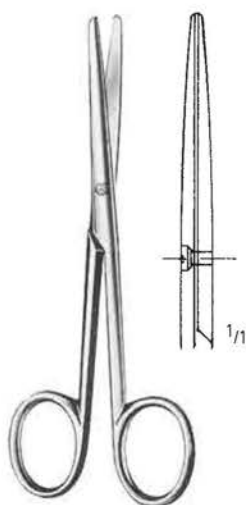


AC 430/08
8,0 cm/3"

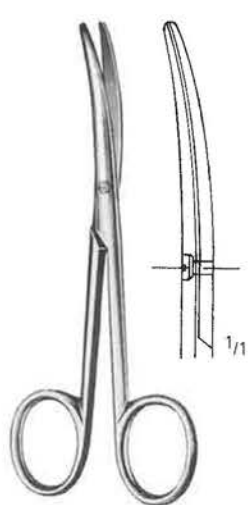


MOD. BONN

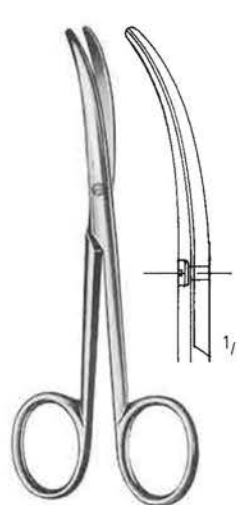
AC 431/08
8,0 cm/3"



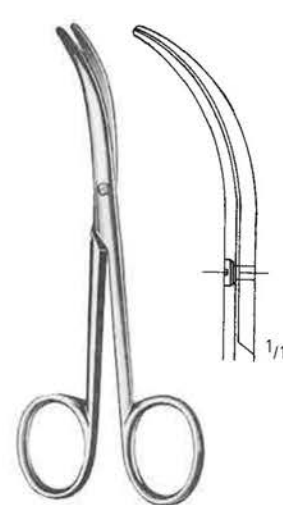
LANDOLT
AC 434/12
12,5 cm/5"



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



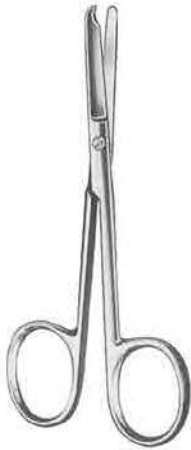
LANDOLT
AC 436/12
12,5 cm/5"



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

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



SPENCER

9,0 cm/3¹/₂" AC 500/09
10,5 cm/4¹/₄" AC 500/10
12,5 cm/5" 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"



EISELSBERG

AC 504/12
11,0 cm/4¹/₃"



SCHOEMAKER-LOTH

AC 505/12
12,5 cm/5"

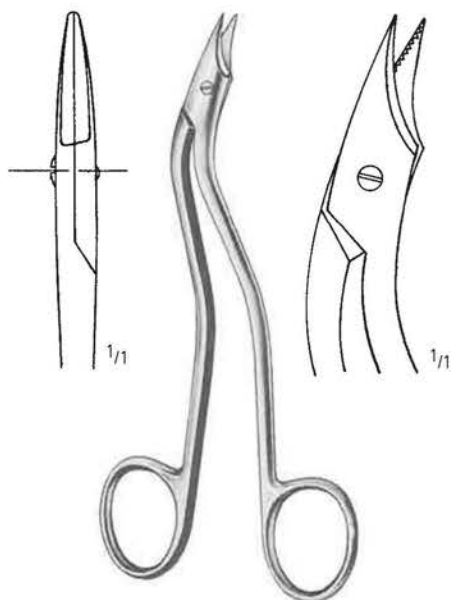


AC 506/11
11,5 cm/4¹/₂"

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KU
KYE
X

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



HEATH
AC 507/15
15,0 cm/6"



gezahnt
saw edge
dentadas
dentelés
dentata

AC 509/12
12,0 cm/4³/₄"



SHORTBENT
AC 513/09
9,0 cm/3¹/₂"



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

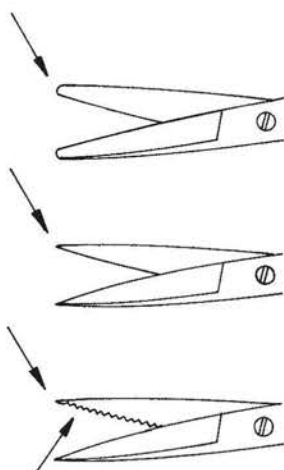


BUCK
14,5 cm/5³/₄" AC 516/14
18,0 cm/7" AC 516/18

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.

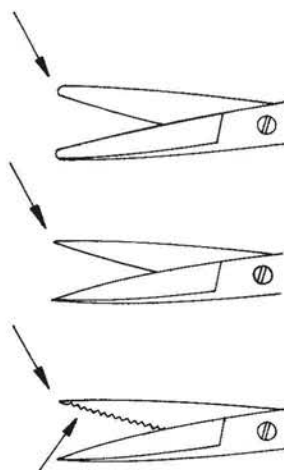


Dissection: **Gebogene Blätter, abgerundete Spitzen** ermöglichen eine gute und sichere Dissektion, ohne Nerven und Blutgefäße zu beschädigen.

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

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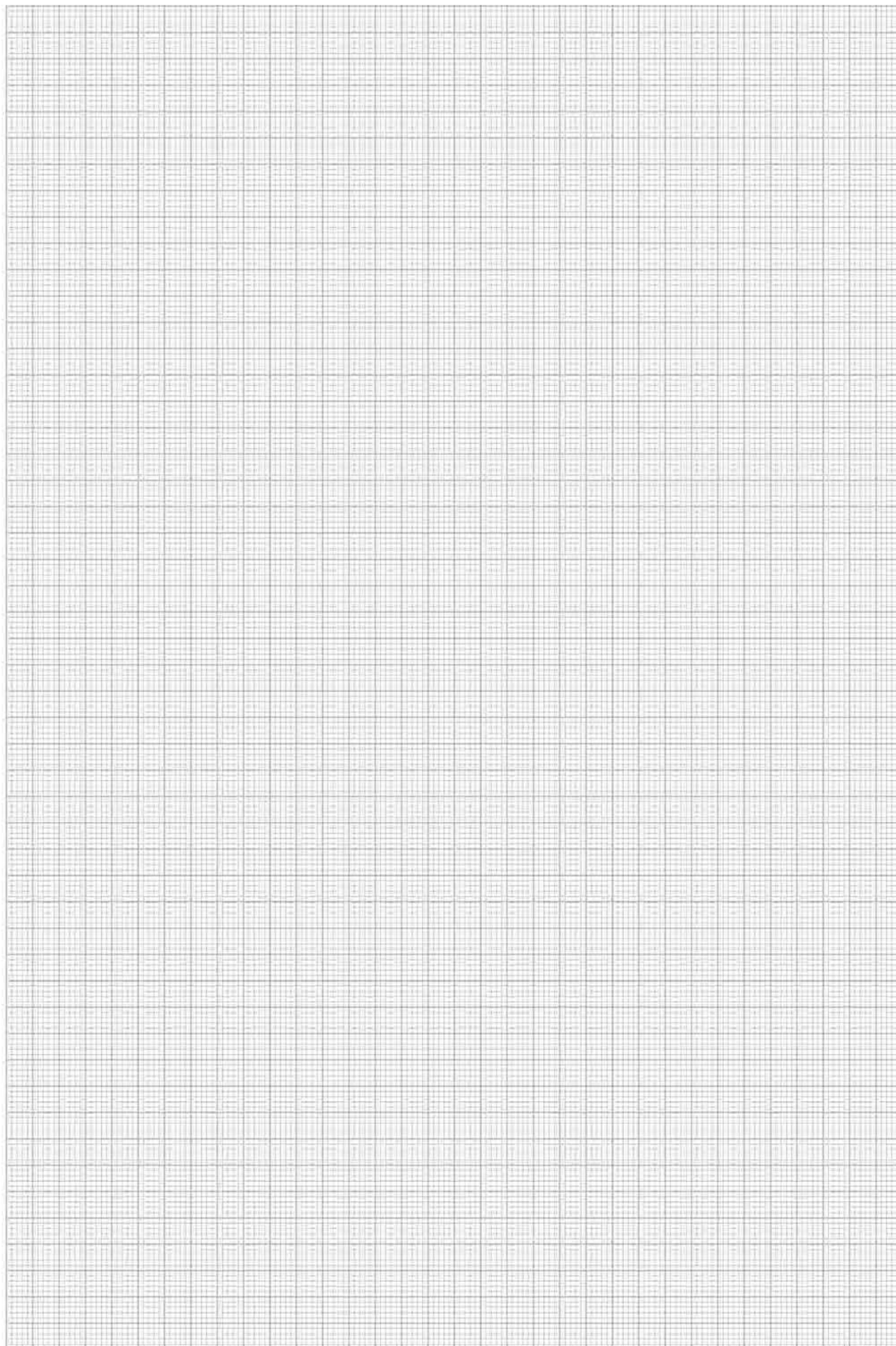
KI

KC

KU

KYE

X



SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici

AA

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AC

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KC

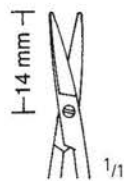
KU

KYE

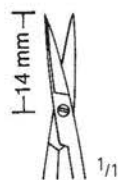
X



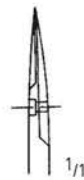
14,5 cm/5³/₄"



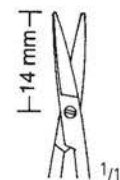
Dissection
AC 801/15



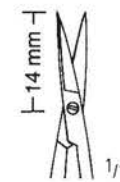
Adventitia
AC 803/15



18,0 cm/7"



Dissection
AC 801/18

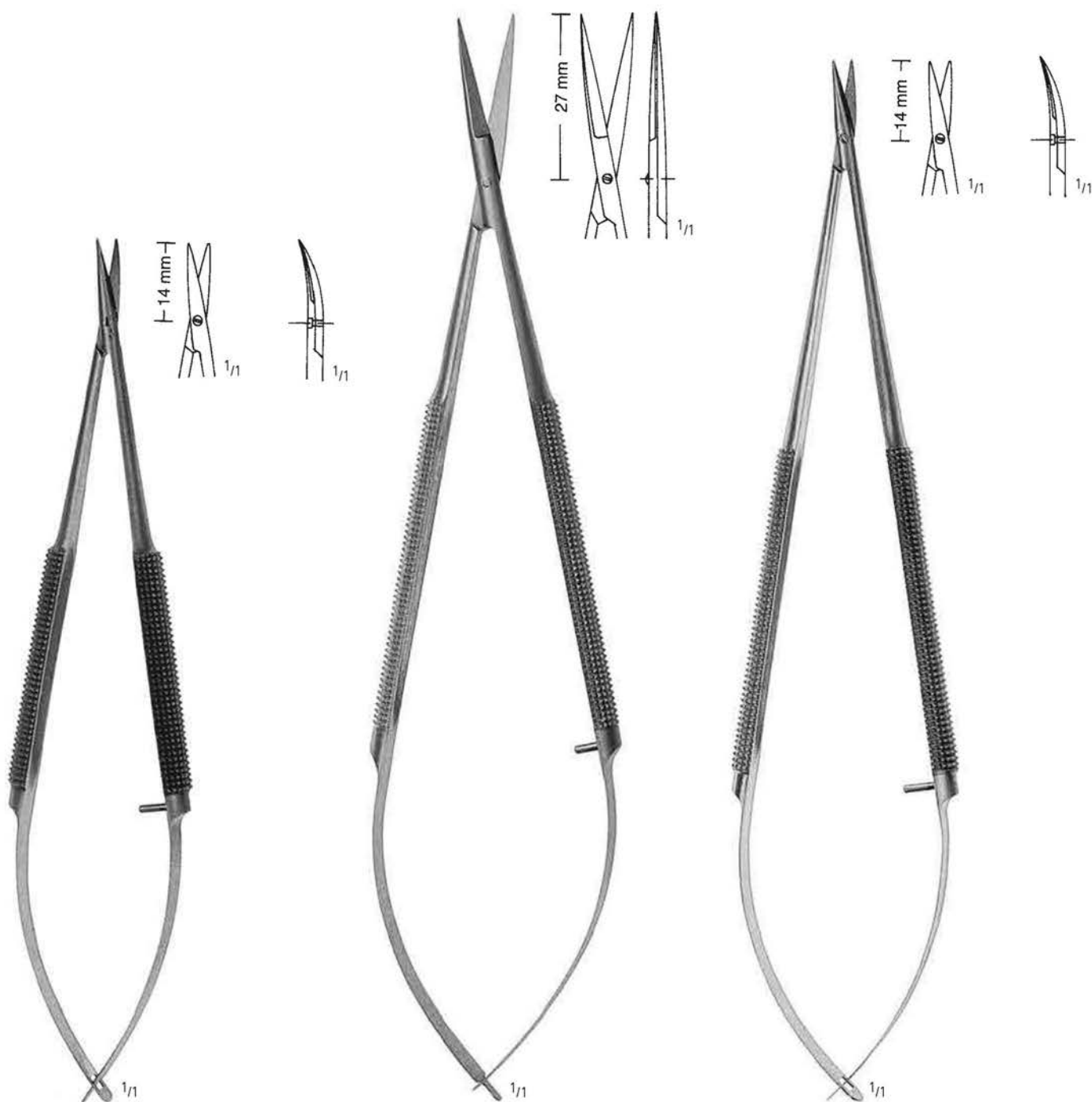


Adventitia
AC 803/18



AC 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"

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

KB

KI

KC

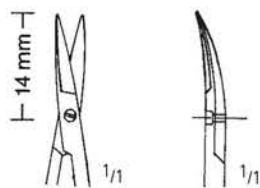
KU

KYE

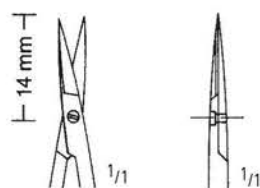
X



11,0 cm/4¹/₃"



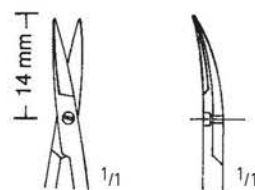
Dissection
AC 821/11



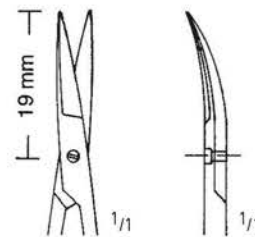
Adventitia
AC 830/11



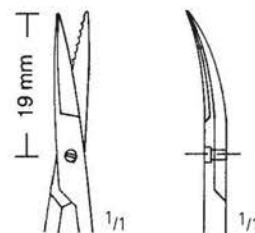
15,0 cm/6"



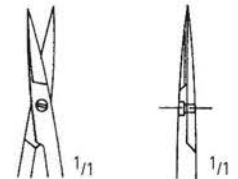
Dissection
AC 823/15



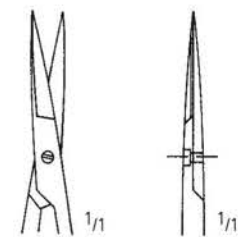
Dissection



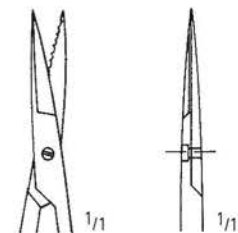
Dissection
AC 827/15



Adventitia
AC 832/15



Adventitia
AC 834/15



>> Nerve >> Adventitia
AC 836/15

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



18,5 cm/7 1/3"



AC 850/19



AC 851/19



16,0 cm/6 1/4"
20,0 cm/8"
22,5 cm/9"



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



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



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



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



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



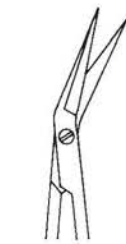
AC 865/16
AC 865/20
AC 865/22

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

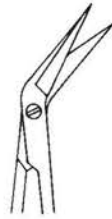
Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



18,0 cm/7"



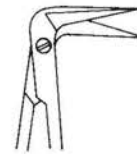
AC 870/01
25°



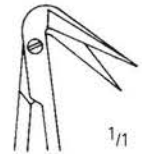
AC 870/02
45°



AC 870/03
60°



AC 870/04
90°



AC 870/05
125°



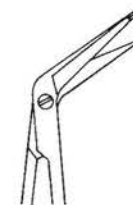
18,0 cm/7"



AC 871/01
25°



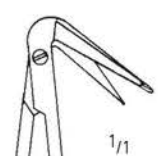
AC 871/02
45°



AC 871/03
60°



AC 871/04
90°



AC 871/05
125°

AA

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nopa®TUC® SC Super Cut SUPER CUT TUC



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 schwarz/goldene Ringe gekennzeichnet.

Features:

Use the advantages of Tungsten Carbide.

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

>> Black/golden rings for easy identification.

Verfügbare Modelle / Available Patterns

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

AC	902/14	SC	STANDARD SCS TUC STR.	SH/BL 14,5 CM	SC
AC	903/14	SC	STANDARD SCS TUC CVD.	SH/BL 14,5 CM	SC
AC	910/14	SC	MAYO DISS. SCS TUC STR.	BL/BL 14,5 CM	SC
AC	910/17	SC	MAYO DISS. SCS TUC STR.	BL/BL 17,0 CM	SC
AC	911/14	SC	MAYO DISS. SCS TUC CVD.	BL/BL 14,5 CM	SC
AC	911/17	SC	MAYO DISS. SCS TUC CVD.	BL/BL 17,0 CM	SC
AC	916/15	SC	MAYO-STILLE SCS TUC STR.	BL/BL 15,0 CM	SC
AC	916/17	SC	MAYO-STILLE SCS TUC STR.	BL/BL 17,0 CM	SC
AC	917/15	SC	MAYO-STILLE SCS TUC CVD.	BL/BL 15,0 CM	SC
AC	917/17	SC	MAYO-STILLE SCS TUC CVD.	BL/BL 17,0 CM	SC
AC	930/14	SC	METZENBAUM SCS TUC STR.	BL/BL 14,5 CM	SC
AC	931/14	SC	METZENBAUM SCS TUC CVD.	BL/BL 14,5 CM	SC
AC	940/18	SC	METZENBAUM SCS TUC STR.	BL/BL 18,0 CM	SC
AC	940/20	SC	METZENBAUM SCS TUC STR.	BL/BL 20,0 CM	SC
AC	941/18	SC	METZENBAUM SCS TUC CVD.	BL/BL 18,0 CM	SC
AC	941/20	SC	METZENBAUM SCS TUC CVD.	BL/BL 20,0 CM	SC
AC	941/23	SC	METZENBAUM SCS TUC CVD.	BL/BL 23,0 CM	SC
AC	941/25	SC	METZENBAUM SCS TUC CVD.	BL/BL 25,0 CM	SC
AC	941/28	SC	METZENBAUM SCS TUC CVD.	BL/BL 28,0 CM	SC
AC	960/14	SC	METZENBAUM-DEL. SCS TUC STR.	BL/BL 14,5 CM	SC
AC	961/14	SC	METZENBAUM-DEL. SCS TUC CVD.	BL/BL 14,5 CM	SC
AC	970/18	SC	METZENBAUM-DEL. SCS TUC STR.	BL/BL 18,0 CM	SC
AC	970/20	SC	METZENBAUM-DEL. SCS TUC STR.	BL/BL 20,0 CM	SC
AC	971/18	SC	METZENBAUM-DEL. SCS TUC CVD.	BL/BL 18,0 CM	SC
AC	971/20	SC	METZENBAUM-DEL. SCS TUC CVD.	BL/BL 20,0 CM	SC
AC	974/11	SC	STEVENS TENOTOMY SCS STR.	POINTED 11,5 CM	SC
AC	975/11	SC	STEVENS TENOTOMY SCS CVD.	POINTED 11,5 CM	SC
AC	984/11	SC	IRIS SCS TUC STR.	SH/SH 11,5 CM	SC

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AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

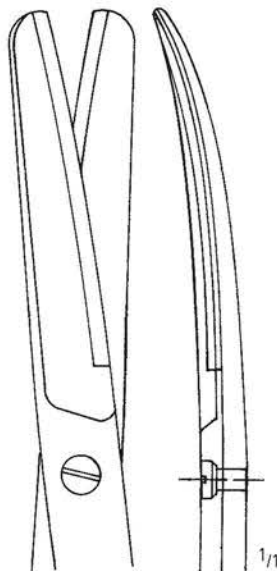
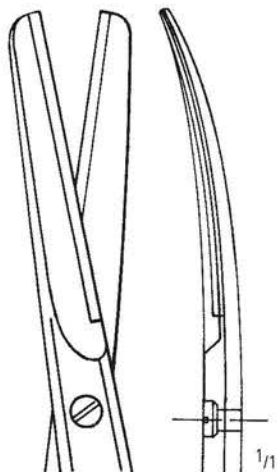
Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno



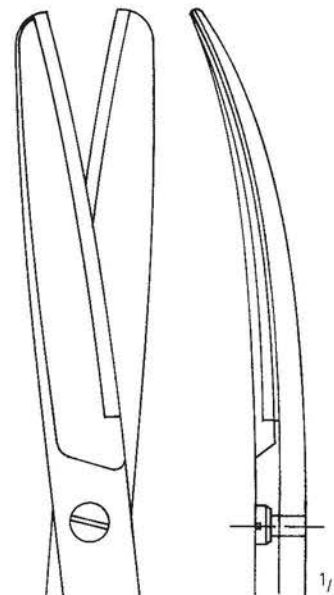
STANDARD

Fig. 1

straight: 14,5 cm/5 $\frac{3}{4}$ "
AC 900/14
curved: AC 901/14



16,5 cm/6 $\frac{1}{2}$ "
AC 900/16
AC 901/16



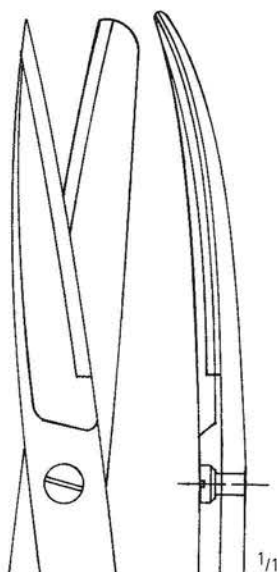
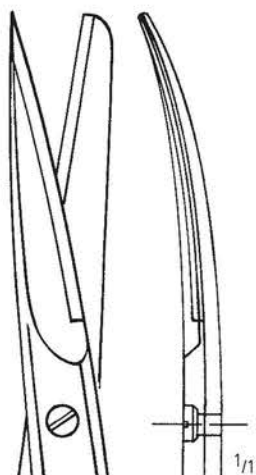
18,5 cm/7 $\frac{1}{3}$ "
AC 900/18
AC 901/18



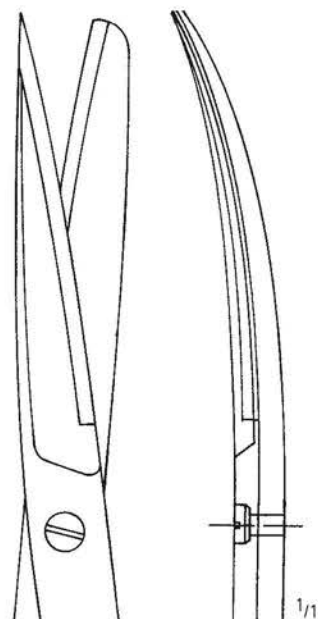
STANDARD

Fig. 2

straight: 14,5 cm/5 $\frac{3}{4}$ "
AC 902/14*
curved: AC 903/14*



16,5 cm/6 $\frac{1}{2}$ "
AC 902/16
AC 903/16



18,5 cm/7 $\frac{1}{3}$ "
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

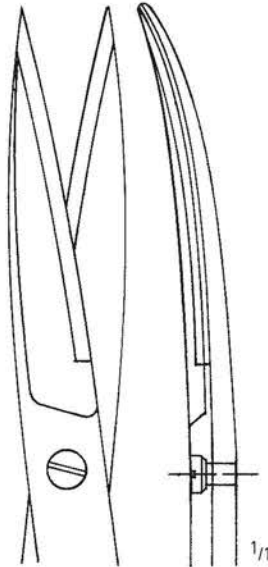


STANDARD

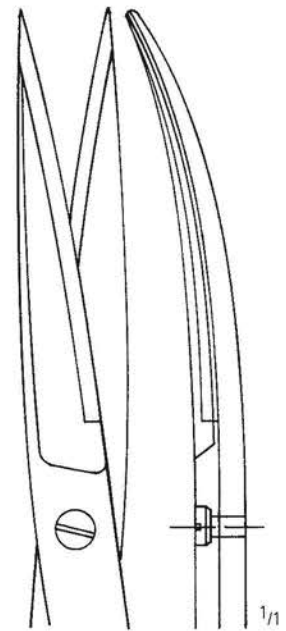
Fig. 3

straight:
curved:

14,5 cm/5³/₄"
AC 904/14
AC 905/14

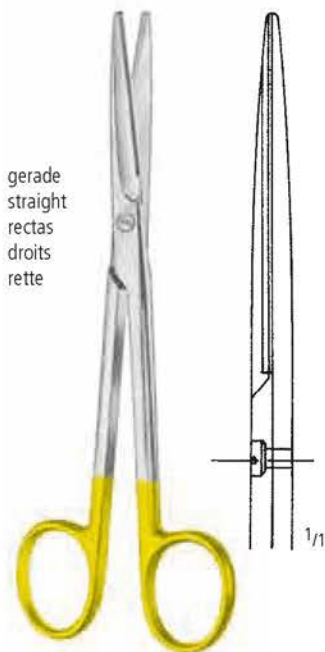


16,5 cm/6¹/₂"
AC 904/16
AC 905/16



18,5 cm/7¹/₃"
AC 904/18
AC 905/18

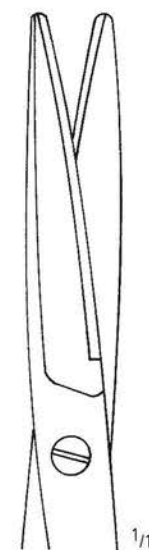
nopa
TUC®



gerade
straight
rectas
droits
rette

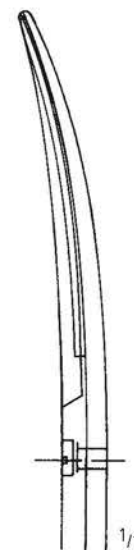
MAYO

AC 910/14*
AC 910/17*
AC 910/23

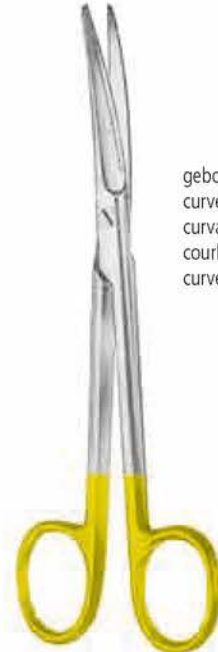


Original 17,0 cm

14,5 cm/5¹/₂"
17,0 cm/6³/₄"
23,0 cm/9"



gebogen
curved
curvas
courbes
curve



MAYO

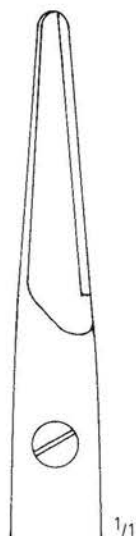
AC 911/14*
AC 911/17*
AC 911/23

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

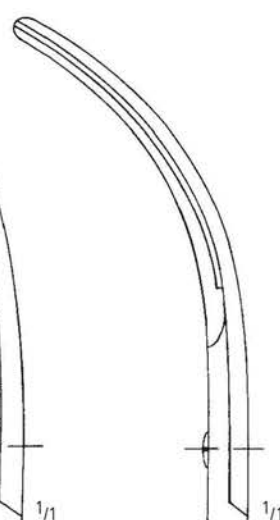
Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno



PARAMETRIUM



AC 915/01
22,5 cm/9"

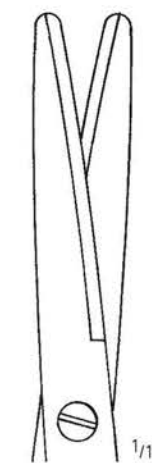
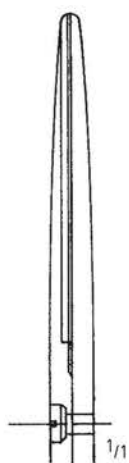


AC 915/02
23,0 cm/9"

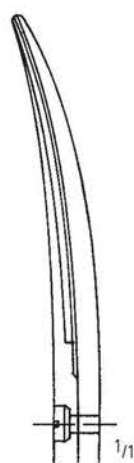


MAYO-STILLE

AC 916/15*
AC 916/17*



Original 17,0 cm



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

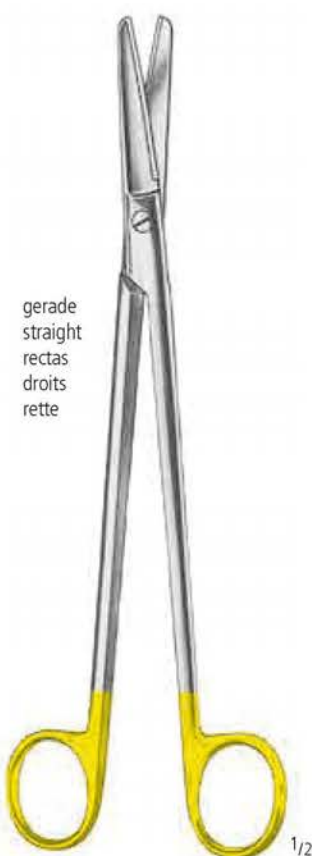


MAYO-STILLE

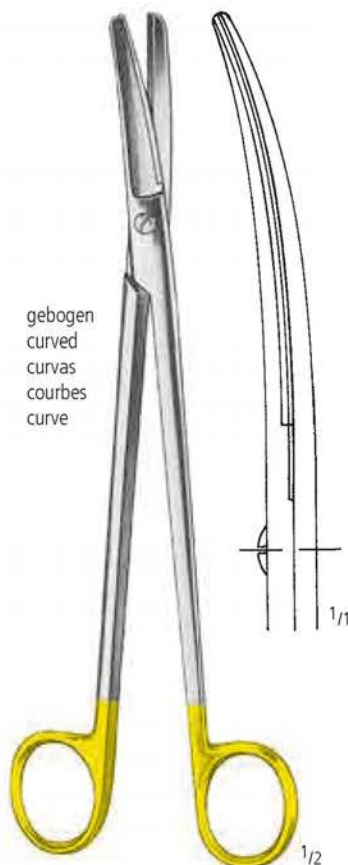
AC 917/15*
AC 917/17*

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®


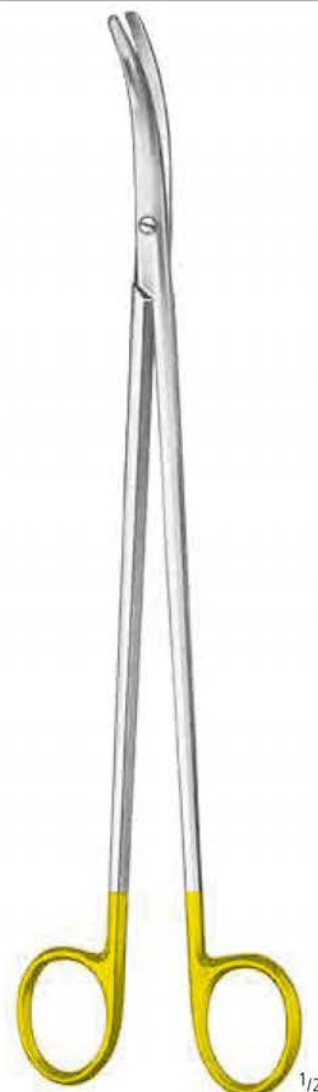
SIMS
AC 918/23
23,0 cm/9"



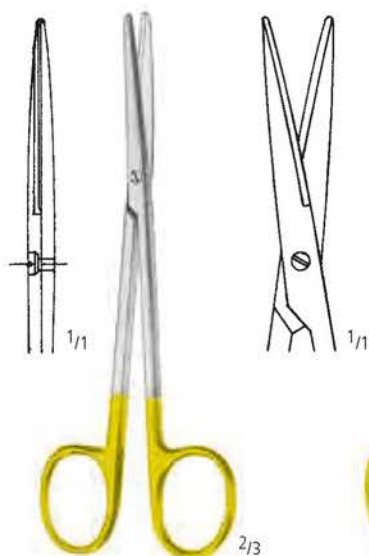
SIMS
AC 919/23
23,0 cm/9"



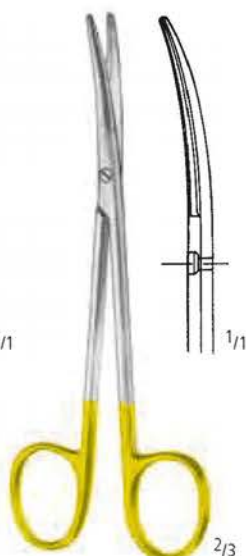
AC 920/20
20,0 cm/8"



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



AC 922/11
11,5 cm/4 1/2"



AC 923/11
11,5 cm/4 1/2"



AC 930/14*
14,5 cm/5 3/4"

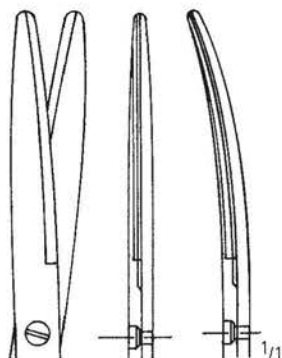


AC 931/14*
14,5

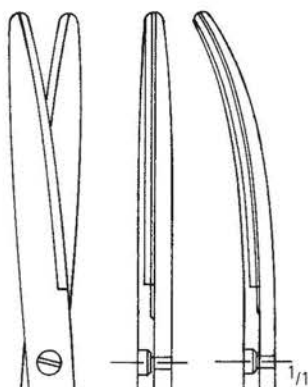
METZENBAUM
METZENBAUM

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

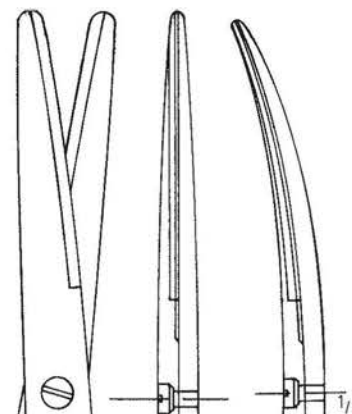
Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno



Original 18,0 cm



Original 20,0 cm



Original 23,0 cm



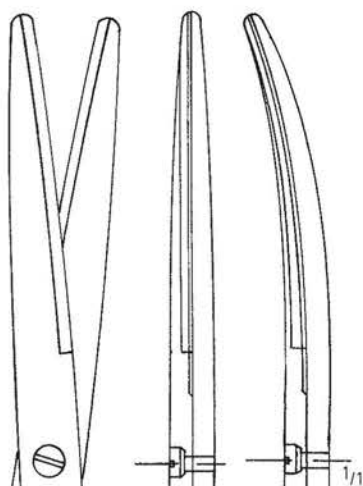
nopa
TUC®

gerade
straight
rectas
droits
rette

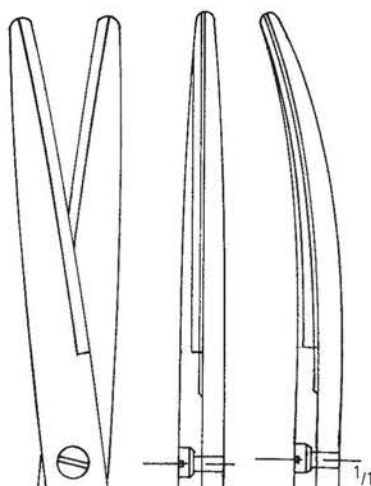
gebogen
curved
curvas
courbes
curve

AC 940/18*	18,0 cm/7"	AC 941/18*
AC 940/20*	20,0 cm/8"	AC 941/20*
AC 940/23	23,0 cm/9"	AC 941/23*
AC 940/25	25,0 cm/10"	AC 941/25*
AC 940/28	28,0 cm/11"	AC 941/28*
AC 940/30	30,0 cm/12"	AC 941/30

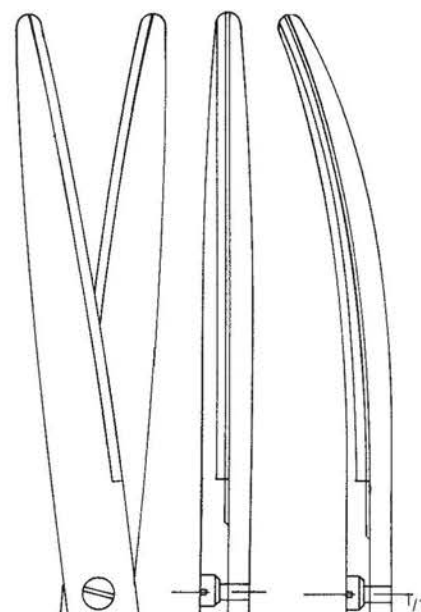
METZENBAUM



Original 25,0 cm



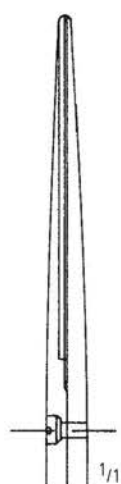
Original 28,0 cm



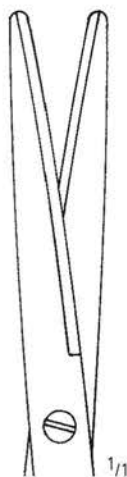
Original 30,0 cm

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



LEXER
AC 952/16
16,0 cm/6¹/₄"

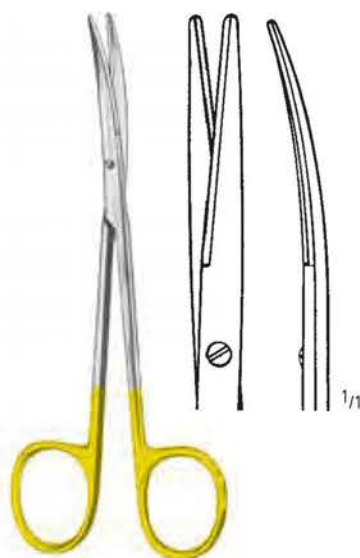


LEXER
AC 953/16
16,0 cm/6¹/₄"

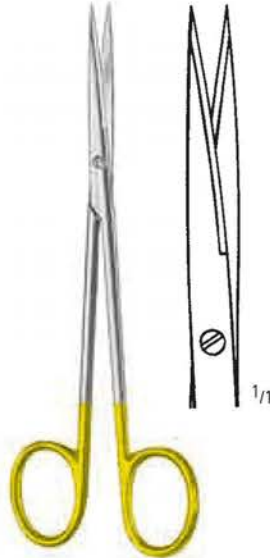
nopa
TUC®



AC 960/14*
14,5 cm/5³/₄"



AC 961/14*
14,5 cm/5³/₄"



AC 962/14
14,5 cm/5³/₄"

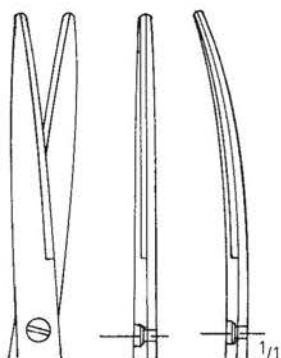


AC 963/14
14,5 cm

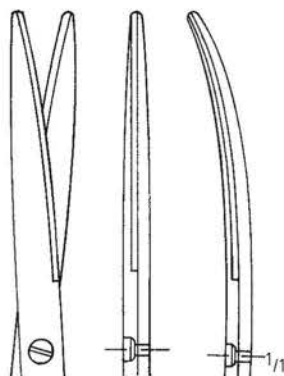
METZENBAUM-DELICATE

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

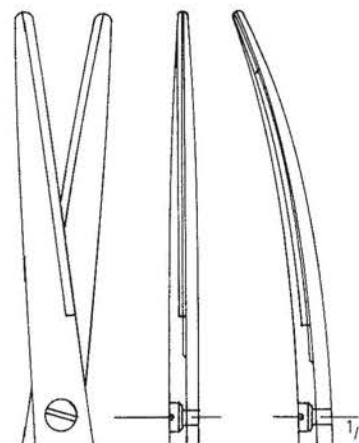
Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno



Original 18,0 cm



Original 20,0 cm



Original 23,0 cm



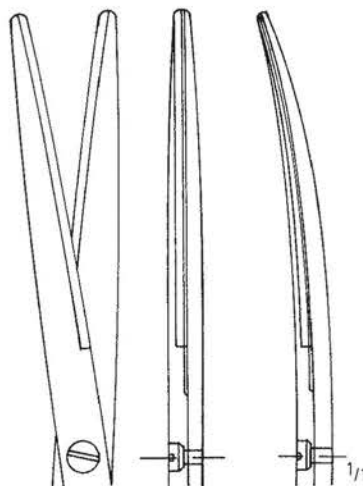
METZENBAUM-DELICATE



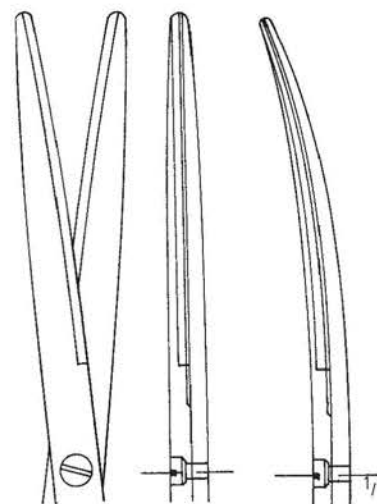
gerade
straight
rectas
droits
rette

gebogen
curved
curvas
courbes
curve

AC 970/18*	18,0 cm/7"	AC 971/18*
AC 970/20*	20,0 cm/8"	AC 971/20*
AC 970/23	23,0 cm/9"	AC 971/23
AC 970/25	25,0 cm/10"	AC 971/25
AC 970/28	28,0 cm/11"	AC 971/28



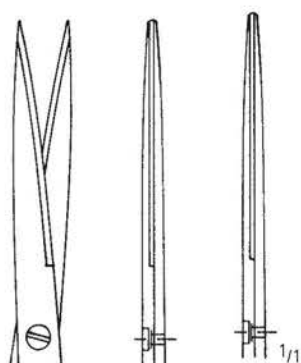
Original 25,0 cm



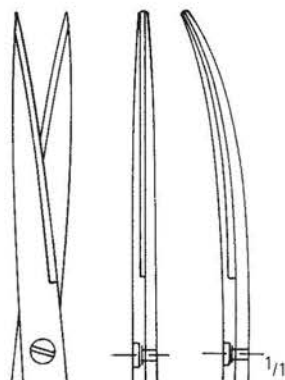
Original 28,0 cm

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

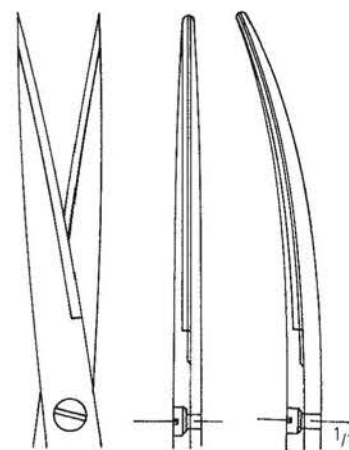
Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno



Original 18,0 cm



Original 20,0 cm



Original 23,0 cm



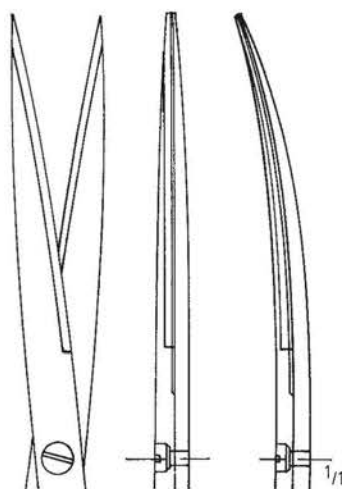
METZENBAUM-DELICATE



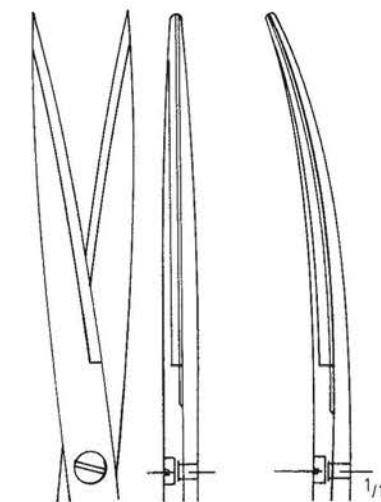
gerade
straight
rectas
droits
rette

gebogen
curved
curvas
courbes
curve

AC 972/18	18,0 cm/7"	AC 973/18
AC 972/20	20,0 cm/8"	AC 973/20
AC 972/23	23,0 cm/9"	AC 973/23
AC 972/25	25,0 cm/10"	AC 973/25
AC 972/28	28,0 cm/11"	AC 973/28



Original 25,0 cm



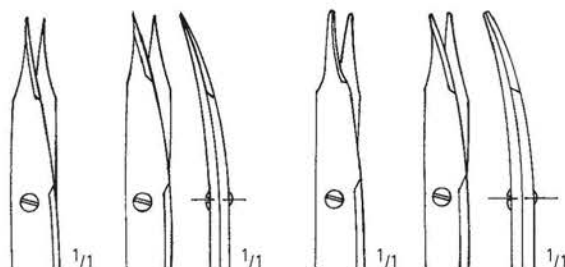
Original 28,0 cm

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®

Original 11,5 cm



spitz
pointed
agudas
pointues
acuta

stumpf
blunt
romas
mousses
smussa

gerade
straight
rectas
droits
rette

gebogen
curved
curvas
courbes
curve

gerade
straight
rectas
droits
rette

gebogen
curved
curvas
courbes
curve

STEVENS

10,5 cm/4 1/4"

11,5 cm/4 1/2"

AC 974/10

AC 974/11*

AC 975/10

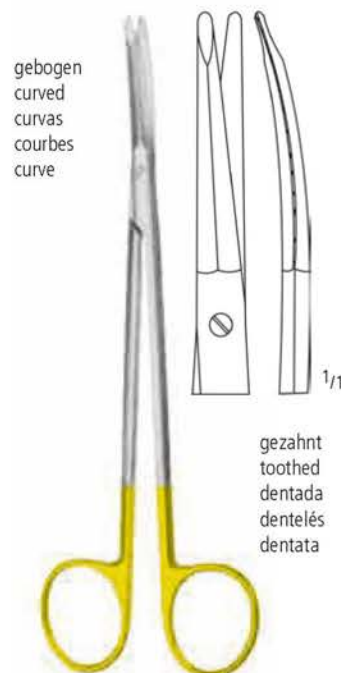
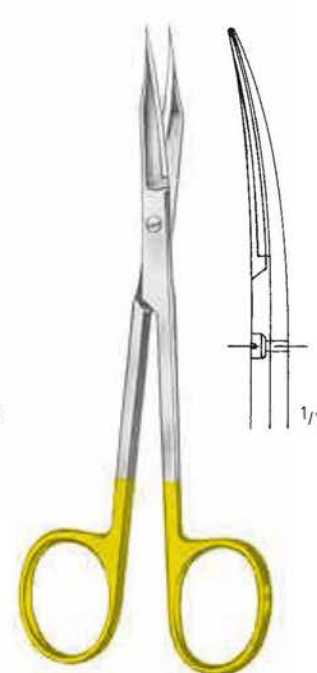
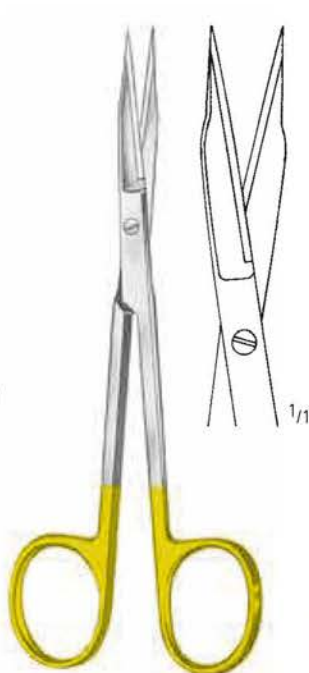
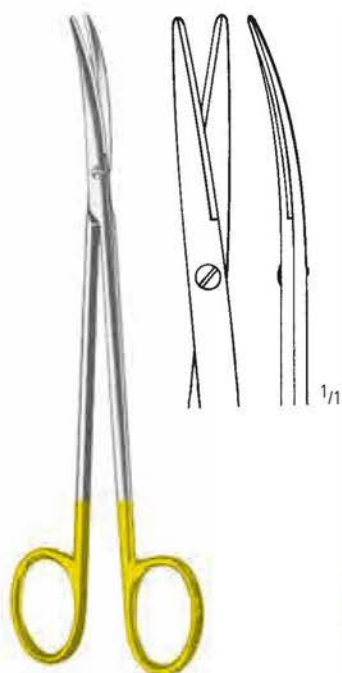
AC 975/11*

AC 976/10

AC 976/11

AC 977/10

AC 977/11



gebogen
curved
curvas
courbes
curve

gezahnt
toothed
dentada
dentelés
dentata

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"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

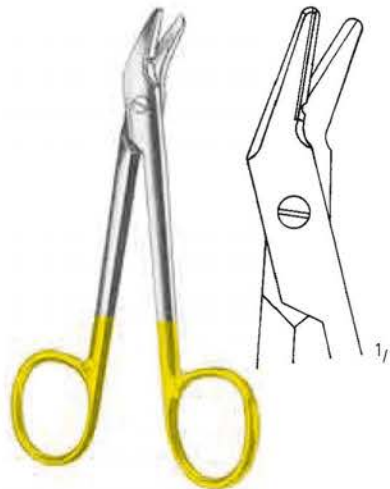
Scheren mit Hartmetalleinlagen
Scissors with Tungsten Carbide Inserts
Tijeras con filos de carburo de tungsteno
Ciseaux avec plaquettes en carbure de tungstène
Forbici con taglio al carburo di tungsteno

nopa
TUC®


AC 984/11*
11,5 cm/4 1/2"



AC 985/11*
11,5 cm/4 1/2"



UNIVERSAL
AC 987/12
12,0 cm/4 3/4"



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.





nopa[®] instruments



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



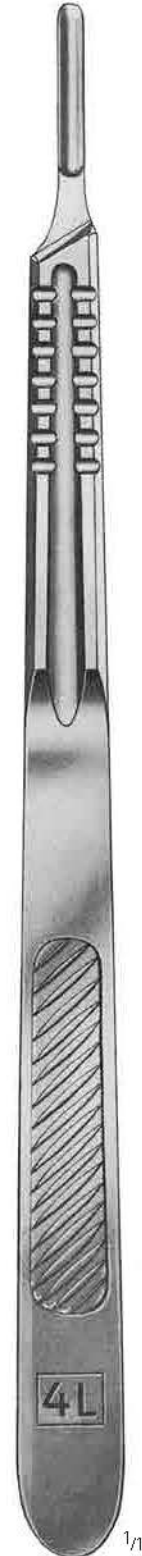
AD 010/04
No. 4



AD 010/05
No. 5K



AD 020/13
No. 3L



AD 020/14
No. 4L



AD 020/15
No. 5L

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
KYE
X

AD SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

Skalpelli-griffe
Scalpel Handles
Mangos de bisturíes
Manches pour bistouris
Manici per bisturi



1/1

AD 025/07
No. 7



1/1

AD 027/07
No. 7K



1/1

AD 030/16



1/1

AD 031/21



1/1

COLLIN
AD 040/08
No. 8

hohl
hollow
hueco
creux
vuoto



1/1

COLLIN
AD 042/09
No. 9

SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

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

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

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



Fig.10
AD 075/10



Fig.11
AD 075/11



Fig.12d
AD 076/12



Fig.15
AD 075/15



Fig.15c
AD 076/15

steril
sterile
estériles
stériles
sterili



Fig.20
AD 075/20



Fig.21
AD 075/21



Fig.22
AD 075/22



Fig.23
AD 075/23



Fig.24
AD 075/24

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

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

AD SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

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



14,5 cm/5³/₄"



Fig.1
AD 200/01



Fig.3
AD 200/03



Fig.5
AD 200/05



Fig.7
AD 200/07



Fig.9
AD 200/09



Fig.10
AD 200/10



Fig.12
AD 200/12



Fig.14
AD 200/14



Fig.16
AD 200/16



Fig.18
AD 200/18

SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

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



COLLIN



Fig.1
AD 220/01



Fig.2
AD 220/02



Fig.3
AD 220/03



Fig.4
AD 220/04



Fig.5
AD 220/05



Fig.6
AD 220/06

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
KYE
X

AD SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

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



1/1



1/1

Fig.1
AD 250/01



1/1

Fig.2
AD 250/02



1/1

Fig.3
AD 250/03



1/1

Fig.4
AD 250/04



1/1

Fig.5
AD 250/05



1/1

Fig.6
AD 250/06



1/1

Fig.7
AD 250/07



1/1

Fig.8
AD 250/08



1/1

Fig.9
AD 250/09



1/1

Fig.15
AD 250/15



1/1

Fig.16
AD 250/16

DIEFFENBACH

SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

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



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



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



SIMON
23,5 cm/9 1/8"



Fig. 1
AD 430/01



Fig. 2
AD 430/02



Fig. 3
AD 430/03



Fig. 4
AD 430/04

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
KYE
X

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.



AE NAHT SUTURE SUTURA SUTURE SUTURA

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



MAYO-HEGAR



AE 100/14
14,0 cm/5 1/2"



AE 100/16
16,0 cm/6 1/4"



AE 100/18
18,0 cm/7"



AE 100/20
20,0 cm/8"



AE 100/24
24,0 cm/9 1/2"



AE 100/26
26,0 cm/10 1/4"



AE 100/30
30,0 cm/12"

MAYO-HEGAR-DELICATE



AE 110/16
16,0 cm/6 1/4"



AE 110/18
18,0 cm/7"

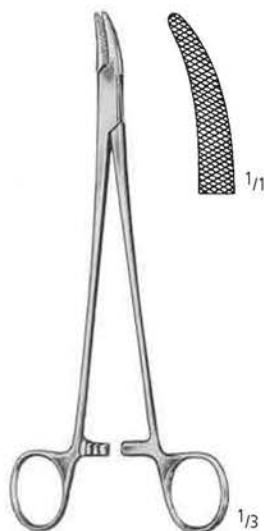


AE 110/20
20,0 cm/8"



BAUMGARTNER

AE 112/14
14,0 cm/5 1/2"



HEANEY

AE 113/21
21,0 cm/8 1/4"



JAMESON

AE 126/23
23,5 cm/9 1/3"



MASSON

AE 130/27
27,0 cm/10 3/4"

NAHT SUTURE SUTURA SUTURE SUTURA

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



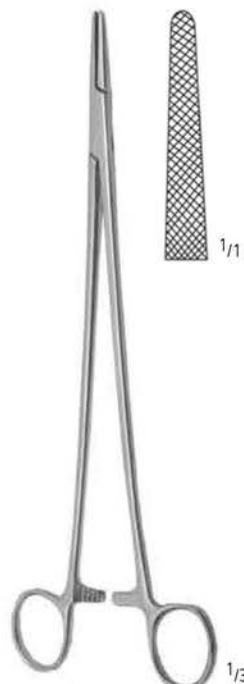
FINOCCHIETTO

AE 136/27
27,0 cm/10³/₄"



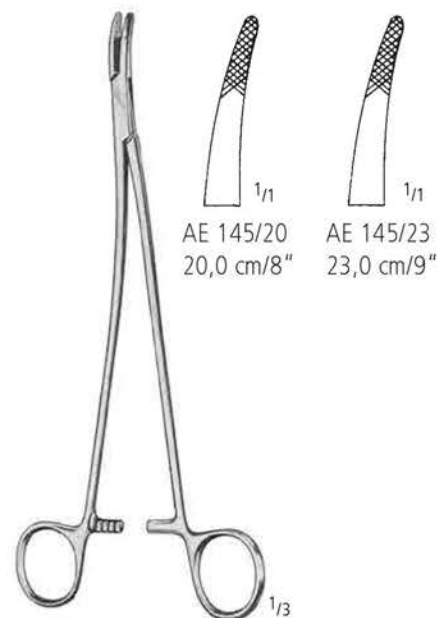
WANGENSTEEN

AE 140/27
27,0 cm/10³/₄"



WANGENSTEEN-DELICATE

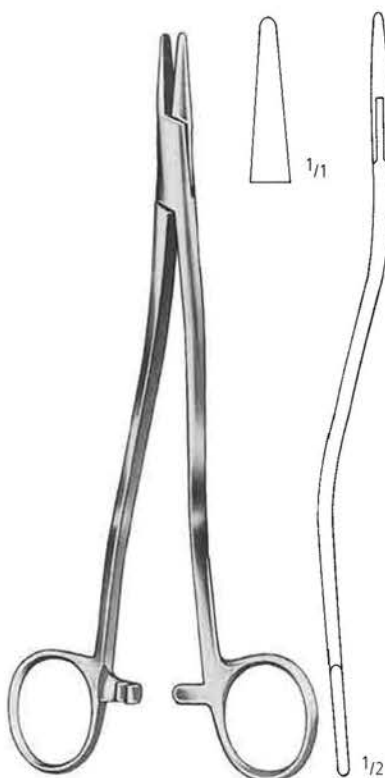
AE 142/27
27,5 cm/10¹/₂"



STRATTE

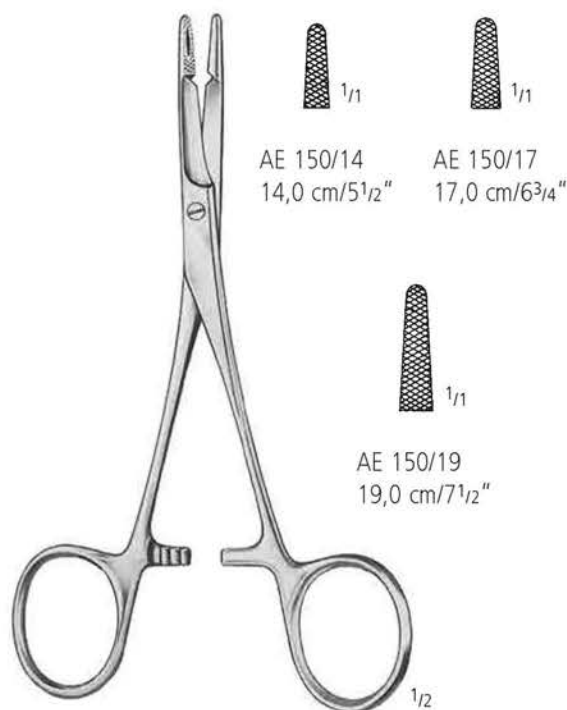
AE 145/20
20,0 cm/8"

AE 145/23
23,0 cm/9"



WERTHEIM

20,0 cm/8" AE 147/20
24,0 cm/9¹/₂" AE 147/24

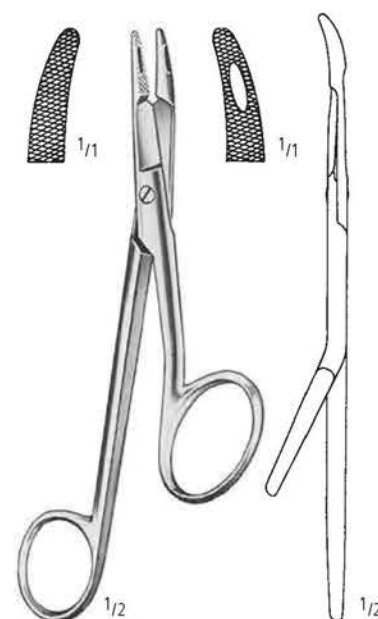


OLSEN-HEGAR

AE 150/14
14,0 cm/5¹/₂"

AE 150/17
17,0 cm/6³/₄"

AE 150/19
19,0 cm/7¹/₂"



GILLIES

AE 155/16
16,0 cm/6¹/₄"

AE NAHT SUTURE SUTURA SUTURE SUTURA

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



MATHIEU



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



AE 200/17
17,0 cm/6 3/4"



AE 200/20
20,0 cm/8"



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



MATHIEU-DELICATE



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



AE 210/17
17,0 cm/6 3/4"



MATHIEU



AE 214/17
17,0 cm/6 3/4"



AE 214/20
20,0 cm/8"



AE 214/24
24,0 cm/9 1/2"

NAHT SUTURE SUTURA SUTURE SUTURA

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi


YOUNG-MILLIN

AE 300/20
20,0 cm/8"

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


YOUNG-HRYNTSCHAK

AE 300/24
24,0 cm/9 1/2"

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



AE 301/01



AE 301/02



AE 301/03

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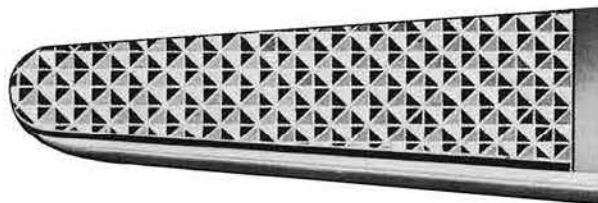
KU

KYE

X

AE NAHT SUTURE SUTURA SUTURE SUTURA

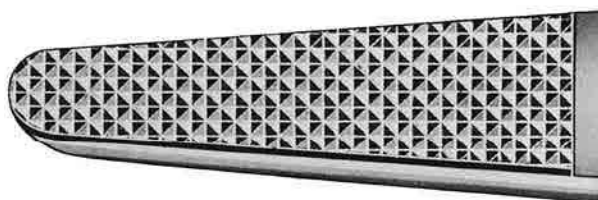
Hartmetalleinsatzplättchen mit Pyramidenprofil
Tungsten Carbide Tips with pyramidal profile
Bocas de carburo de tungsteno con perfil de estructura piramidal
Plaquettes en carbure de tungstène avec profil pyramidal
Placche di carburo di tungsteno con profilo in forma piramidale



"STANDARD"

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

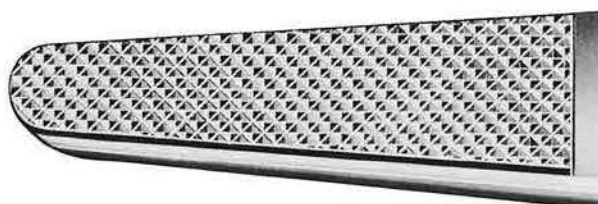
Teilung:	0,5 mm	Für Nahtmaterial 3/0 und größer
Serration:	0,5 mm	For suture sizes 3/0 and larger
Graduación:	0,5 mm	Para sutura 3/0 y más grande
Graduation:	0,5 mm	Pour suture 3/0 et plus grand
Graduazione:	0,5 mm	Per sutura 3/0 e più grande



"FINE"

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

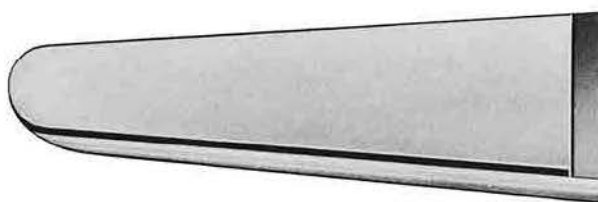
Teilung:	0,4 mm	Für Nahtmaterial zwischen 3/0 und 6/0
Serration:	0,4 mm	For sutures sizes between 3/0 and 6/0
Graduación:	0,4 mm	Para suturas entre 3/0 y 6/0
Graduation:	0,4 mm	Pour sutures entre 3/0 et 6/0
Graduazione:	0,4 mm	Per sutura tra 3/0 e 6/0



"MICRO"

(Micro Ryder, Microvascular, Castroviejo,
etc.)

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



"SMOOTH"

(Eufrate Pasqué, Castroviejo, Jacobson, etc.)

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

NAHT SUTURE SUTURA SUTURE SUTURA

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

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

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

Reparaturservice**Repair-Service****Servicio de reparación****Service de réparation****Servizio di riparazione****AE 390/00**

neue Plättchen einsetzen, aufarbeiten, Ringe vergolden
 replacement of inserts, refurbishing, gold handles refinished
 soldar bocas nuevas, repasar, dorar los anillos
 brasage des nouvelles plaquettes, remise à neuf, redorer les anneaux
 saldare placche nuove, rinnovare, dorare gli anelli

AE 390/01

neue Plättchen einsetzen, aufarbeiten
 replacement of inserts, refurbishing
 soldar bocas nuevas, repasar
 brasage des nouvelles plaquettes, remise à neuf
 saldare placche nuove, rinnovare

AE 390/02

neue Plättchen einsetzen
 replacement of inserts
 soldar bocas nuevas
 brasage des nouvelles plaquettes
 saldare placche nuove

AE 390/03

aufarbeiten
 refurbishing
 repasar
 remise à neuf
 rinnovare

AE 390/04

Ringe vergolden
 gold handles refinished
 dorar los anillos
 redorer les anneaux
 dorare gli anelli

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/5¹/₂"



AE 400/16
16,0 cm/6¹/₄"



AE 400/18
18,0 cm/7"



AE 400/20
20,0 cm/8"



AE 400/24
24,0 cm/9¹/₂"



AE 400/26
26,0 cm/10¹/₂"



AE 400/30
30,0 cm/12"



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



AE 420/18
18,0 cm/7"



AE 420/20
20,0 cm/8"



AE 420/23
23,0 cm/9"



AE 420/26
26,0 cm/10¹/₂"

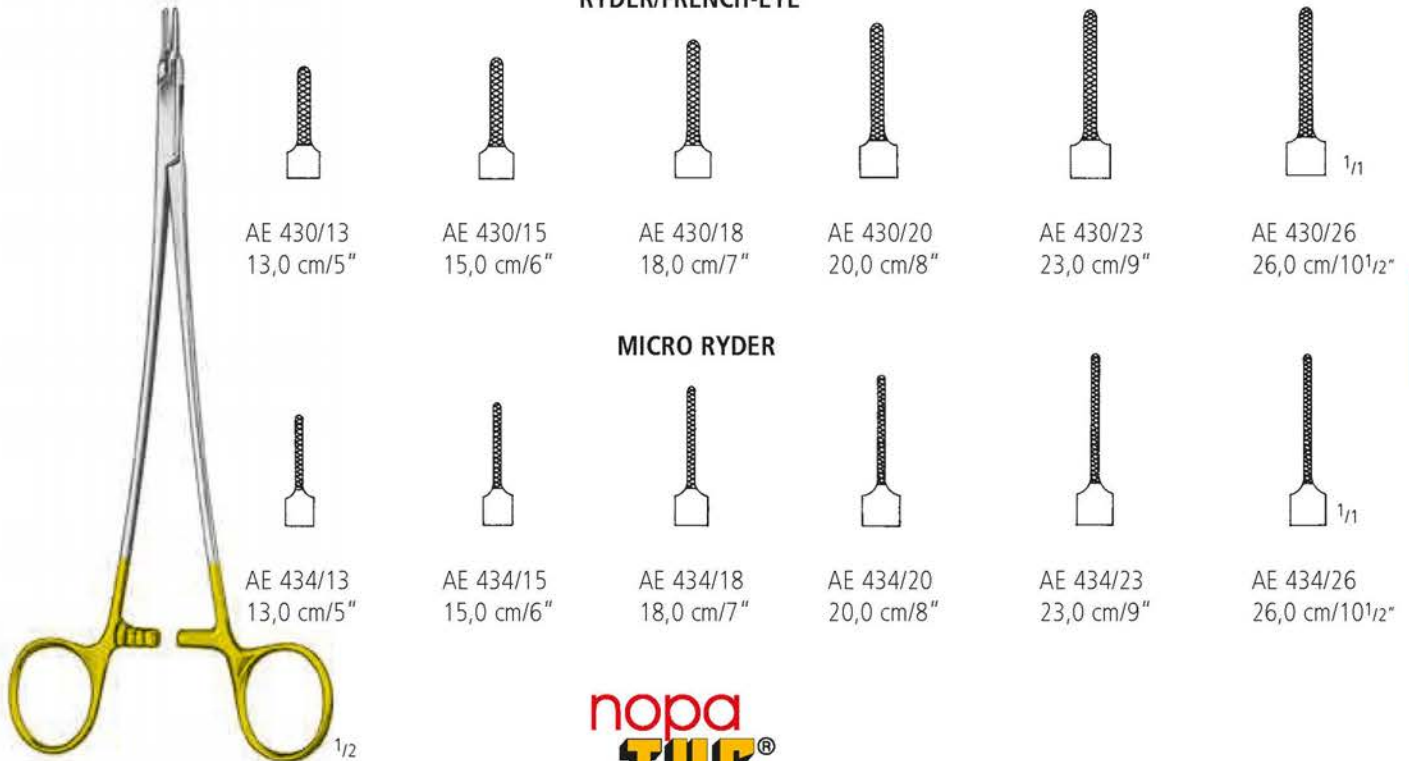


AE 420/31
31,0 cm/12¹/₄"

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

RYDER/FRENCH-EYE



MICRO RYDER

nopa
TUE®



EUFRATE PASQUÉ

MICROVASCULAR

extrem fein
extremely delicate
muy fino
très fin
molto fino

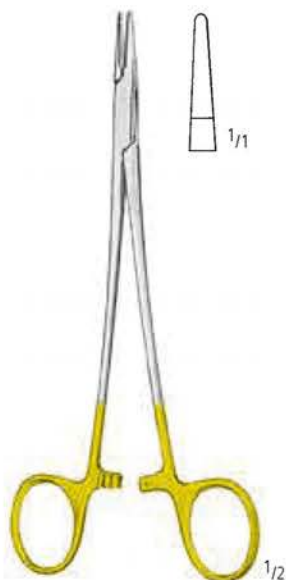
AE NAHT SUTURE SUTURA SUTURE SUTURA

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



BABY-CRILE-WOOD

AE 468/15
15,0 cm/6"



CRILE-WOOD

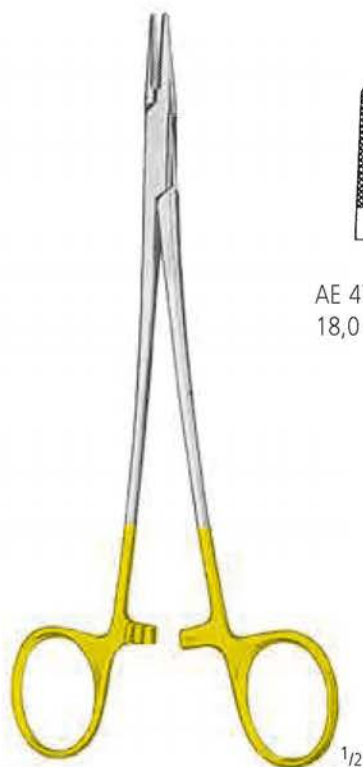
AE 469/15
15,0 cm/6"



CRILE-WOOD

AE 470/15
15,0 cm/6"

nopa
TUE®



CRILE-WOOD



AE 470/18
18,0 cm/7"



AE 470/20
20,0 cm/8"



AE 470/23
23,0 cm/9"



AE 471/18
18,0 cm/7"



AE 471/23
23,0 cm/9"

NAHT SUTURE SUTURA SUTURE SUTURA

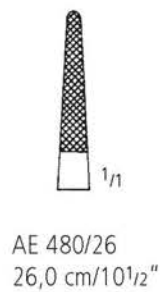
Nadelhalter mit Hartmetalleinsätzen
Needle Holders with Tungsten Carbide Inserts
Porta-agujas con bocas de carburo de Tungsteno
Porte-aiguilles à mors en carbure de tungstène
Portaghi con placche di carburo di tungsteno

nopa
TUE[®]



SAROT

AE 480/18
18,0 cm/7"



AE 480/26
26,0 cm/10¹/₂"



MASSON

AE 482/27
27,0 cm/10³/₄"

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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



WERTHEIM



AE 487/20
20,0 cm/8"



AE 487/24
24,0 cm/9 1/2"



AE 487/30
30,0 cm/12"

**nopa
TUE®**



AE 488/14
14,0 cm/5 1/2"



AE 488/17
17,0 cm/6 3/4"



AE 488/19
19,0 cm/7 1/2"



OLSEN-HEGAR



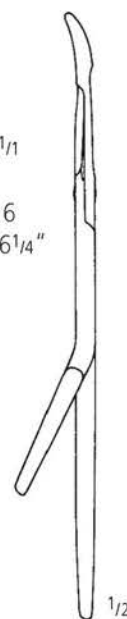
AE 490/16
16,0 cm/6 1/4"



AE 491/16
16,0 cm/6 1/4"



GILLIES

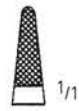


NAHT SUTURE SUTURA SUTURE SUTURA

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



AE 500/14
14,0 cm/5¹/₂"



AE 500/17
17,0 cm/6³/₄"



AE 500/20
20,0 cm/8"



AE 500/24
24,0 cm/9¹/₂"

nopa
TUC®



MATHIEU



AE 501/14
14,0 cm/5¹/₂"



MATHIEU



AE 502/17
17,0 cm/6³/₄"



AE 502/20
20,0 cm/8"



AE 502/23
23,0 cm/9"



MATHIEU-DELICATE



AE 504/14
14,0 cm/5¹/₂"



AE 504/17
17,0 cm/6³/₄"



AE 504/20
20,0 cm/8"



METZENBAUM



AE 507/17
17,0 cm/6³/₄"



AE 507/19
19,5 cm/7¹/₂"

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

nopa
TUC[®]



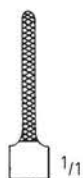
MATHIEU-RYDER



AE 510/17
17,0 cm/6³/₄"



AE 510/20
20,0 cm/8"



AE 510/24
24,0 cm/9¹/₂"



MATHIEU-RYDER VASCULAR



AE 512/17
17,0 cm/6³/₄"



AE 512/20
20,0 cm/8"



AE 512/24
24,0 cm/9¹/₂"

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"

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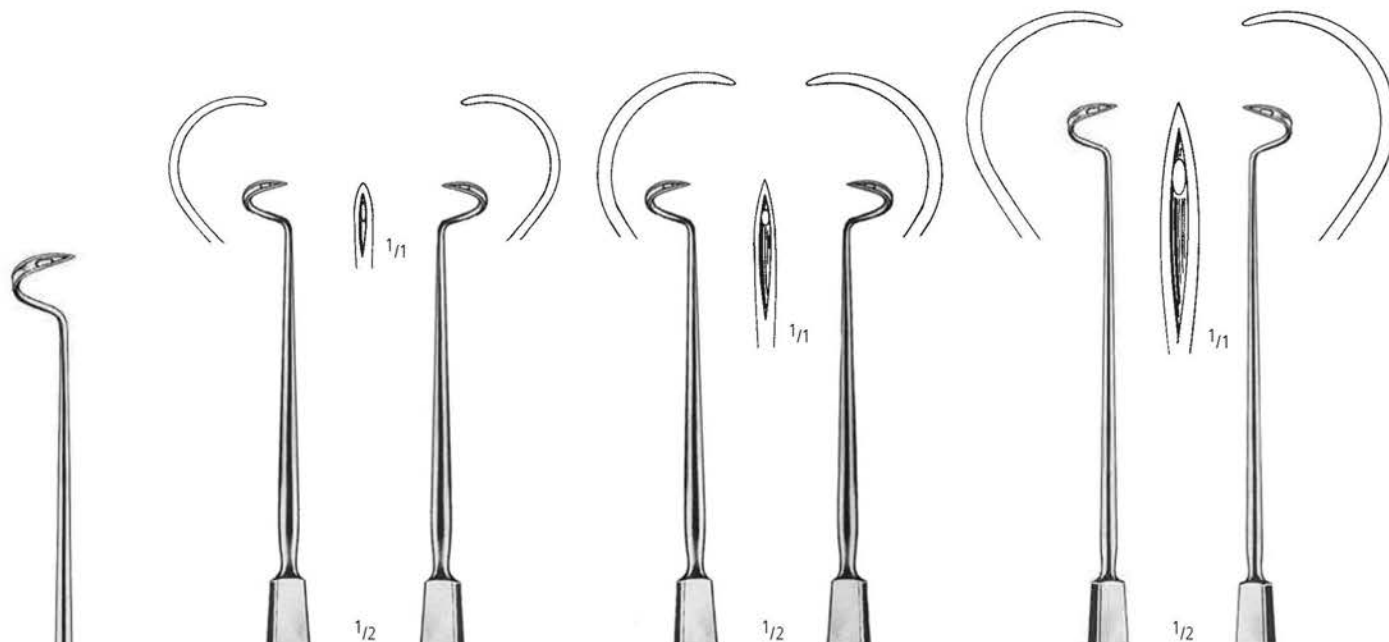
KYE

X

AE NAHT SUTURE SUTURA SUTURE SUTURA

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

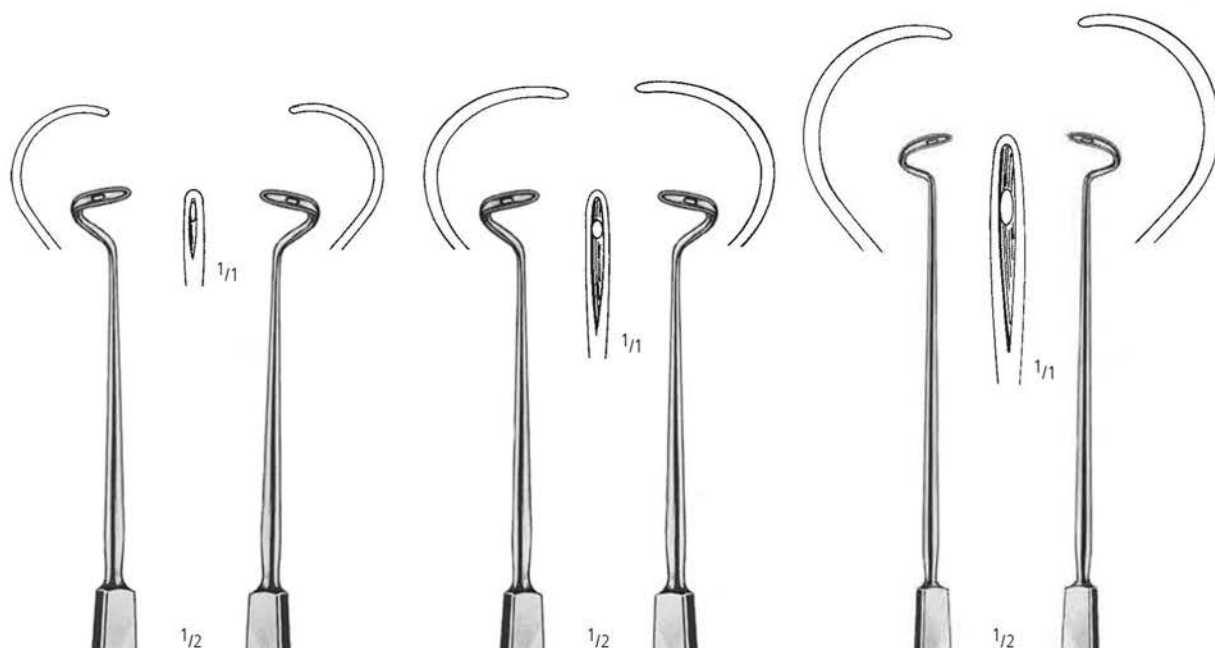
DESCHAMPS



spitz • pointed • agudas • pointues • acuta

20,0 cm/8"	AE 720/20	AE 721/20	AE 722/20	AE 723/20		
21,0 cm/8 ¹ / ₄ "					AE 724/21	AE 725/21
27,0 cm/10 ³ / ₄ "					AE 724/27	AE 725/27

DESCHAMPS

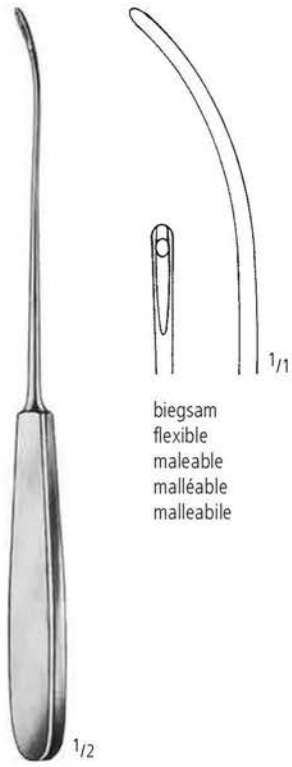


stumpf • blunt • romas • mousses • smussa

20,0 cm/8"	AE 728/20	AE 729/20	AE 730/20	AE 731/20		
21,0 cm/8 ¹ / ₄ "					AE 732/21	AE 733/21
27,0 cm/10 ³ / ₄ "					AE 732/27	AE 733/27

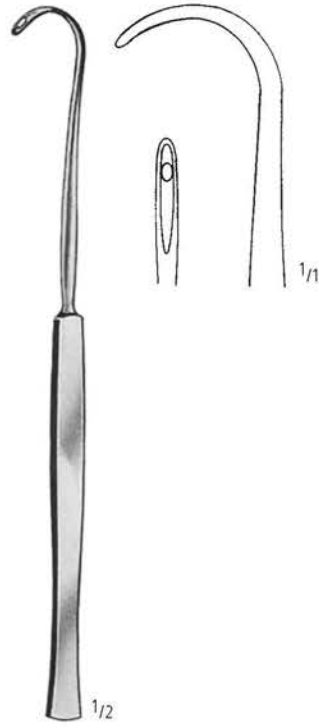
NAHT SUTURE SUTURA SUTURE SUTURA

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



biegsam
flexible
maleable
malléable
malleabile

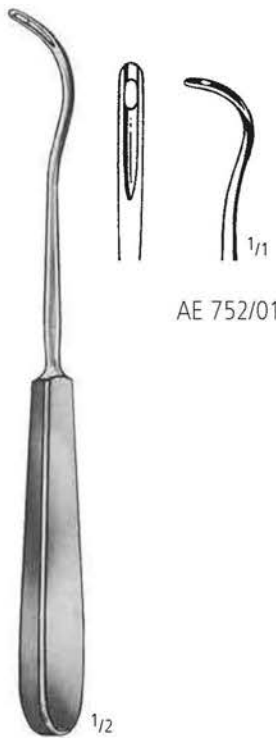
AE 750/20
20,0 cm/8"



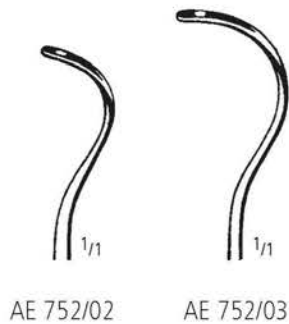
COOPER
AE 751/19
19,0 cm/7 1/2"



COOPER
AE 751/20
20,0 cm/8"



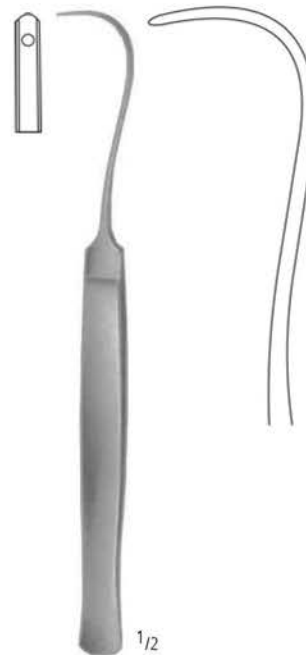
KOCHER
19,0 cm/7 1/2"



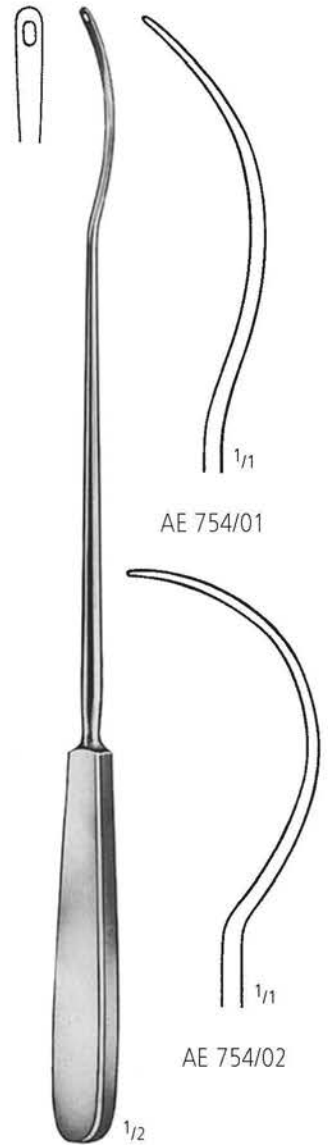
AE 752/01

AE 752/02

AE 752/03



SYME
AE 753/17
17,0 cm/6 3/4"



BRUNNER
30,0 cm/12"

AE 754/01

AE 754/02

AE NAHT SUTURE SUTURA SUTURE SUTURA

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



BRUNNER
AE 755/25
25,0 cm/10"



SCHMIEDEN
AE 758/21
21,0 cm/8 1/4"



DE LA ROZA
AE 767/01
12,0 cm/4 3/4"



DE LA ROZA
AE 767/02
12,0 cm/4 3/4"



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



JACOBI
AE 769/14
14,0 cm/5 1/2"

NAHT SUTURE SUTURA SUTURE SUTURA

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

AA

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1/2

KRONECKER

AE 770/01
15,0 cm/6"



1/2

KRONECKER

AE 770/02
15,0 cm/6"



1/2

TRÉLAT

AE 772/23
23,0 cm/9"



1/2

CLAUS

AE 773/23
23,0 cm/9"



1/2

HURD

AE 774/01
21,0 cm/8 1/4"



1/2

HURD

AE 774/02
21,0 cm/8 1/4"

AE NAHT SUTURE SUTURA SUTURE SUTURA

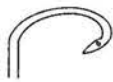
Unterbindungsnadeln
Ligature Needles
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



AE 775/01



AE 776/01



AE 775/02



AE 776/02



1/2

ROTTER

26,0 cm/10 1/2"



1/2

ROTTER

26,0 cm/10 1/2"



1/2

NAGER

AE 777/24
24,0 cm/9 1/2"



1/2

FALK

AE 780/01
24,0 cm/9 1/2"



1/2

FALK

AE 780/02
24,0 cm/9 1/2"



1/2

CLAUS-EICKEN

AE 781/23
23,0 cm/9"

NAHT SUTURE SUTURA SUTURE SUTURA

Führungshohlsonden
Ligature Conductors
Sondas Conductoras
Sondes Conductrices
Sonde conduttrice

AA

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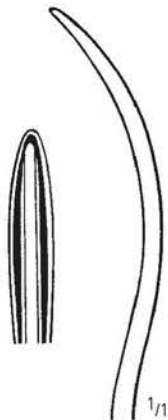
KU

KYE

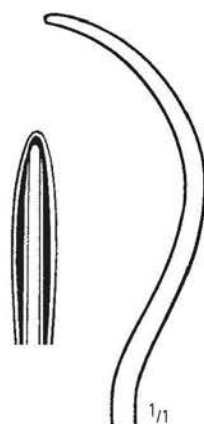
X



BRUNNER
30,0 cm/12"



AE 800/01



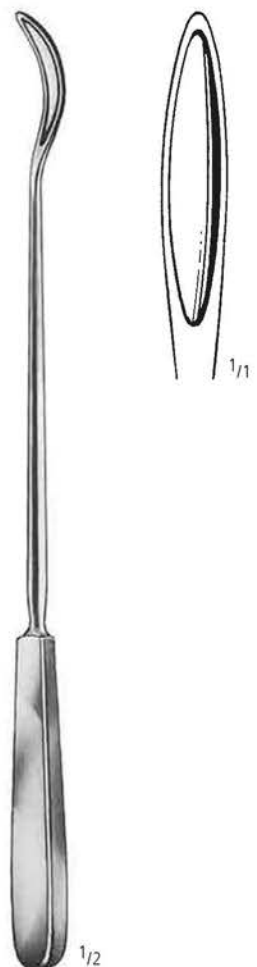
AE 800/02



AE 800/03



AE 800/04



BRUNNER
AE 801/25
25,0 cm/10"

AE NAHT SUTURE SUTURA SUTURE SUTURA

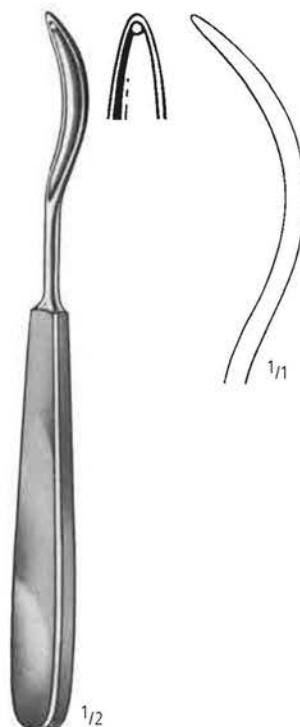
Führungshohlsonden
Ligature Conductors
Sondas Conductoras
Sondes Conductrices
Sonde conductrice



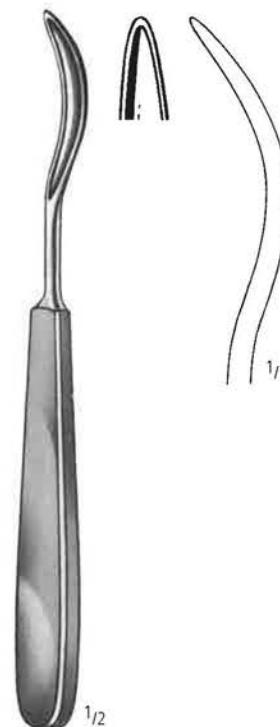
PAYR
AE 802/22
22,0 cm/8³/₄"



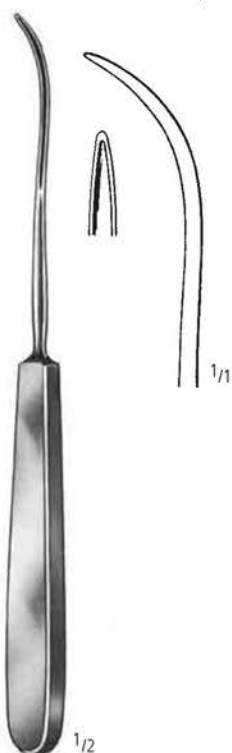
PAYR
AE 803/22
22,0 cm/8³/₄"



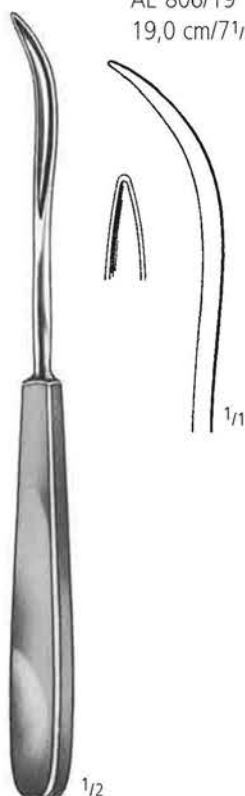
SCHMIEDEN-PAYR
AE 806/19
19,0 cm/7¹/₂"



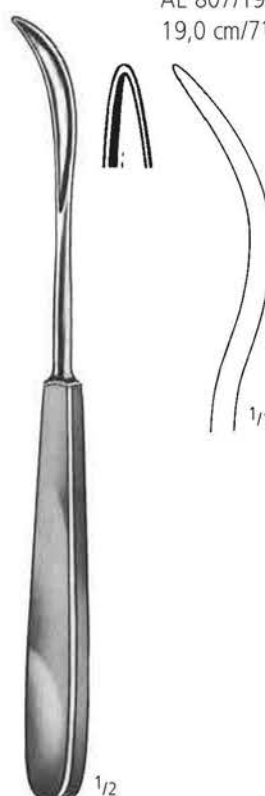
SCHMIEDEN-PAYR
AE 807/19
19,0 cm/7¹/₂"



KÖNIG
AE 808/03
19,5 cm/7³/₄"



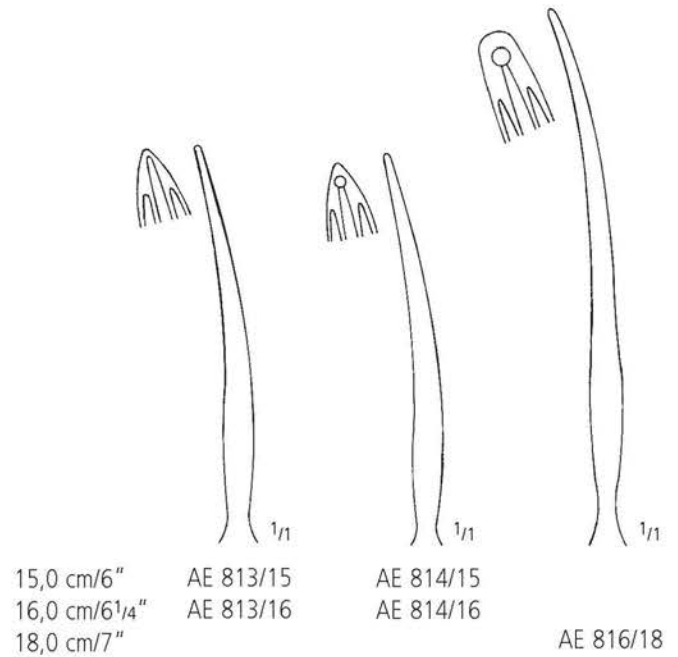
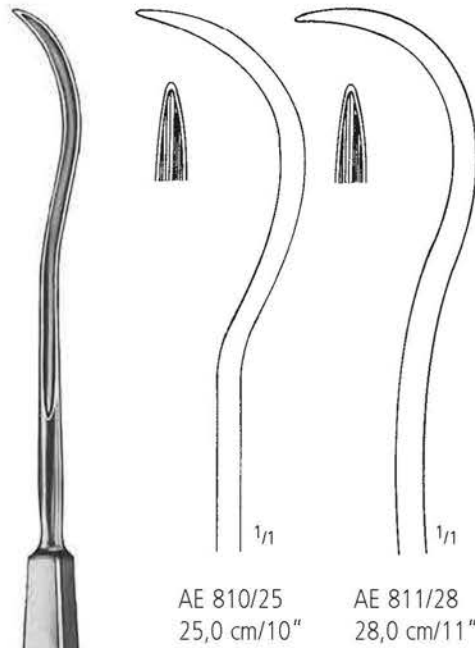
KÖNIG
AE 808/05
19,5 cm/7³/₄"



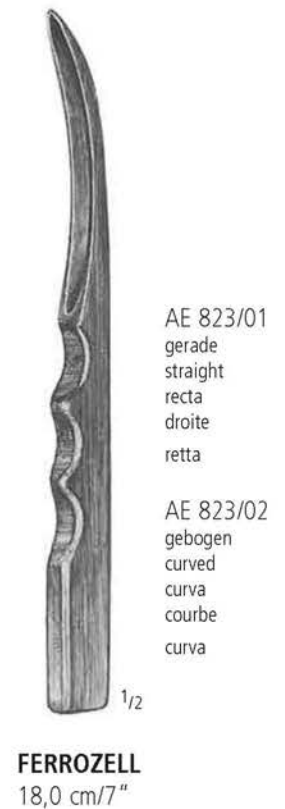
KÖNIG
AE 808/07
19,5 cm/7³/₄"

NAHT SUTURE SUTURA SUTURE SUTURA

Führungshohlsonden
Ligature Conductors
Sondas Conductoras
Sondes Conductrices
Sonde conductrice



KIRSCHNER



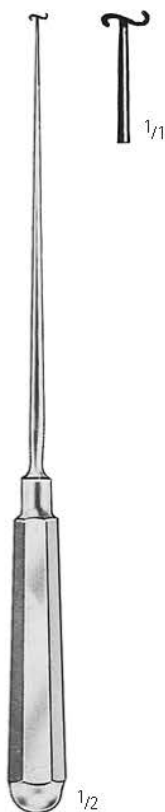
Fadenknoter, -fänger, -schlingendreher
Knot-Tiers, Ligature Catcher, Loop Twisters
Tuerce-hilos, Porta-ligaduras
Instruments à noeds, Porte-ligature, Tords-fil
Strumenti per nodi, Portalegature, Tordifilo

Nahtpinzetten und Fadenscheren
finden Sie in den Gruppen AB und AC.

For Suture Forceps and Ligature Scissors
please refer to groups AB and AC.



AE 830/23
23,0 cm/9"



BOZEMANN
AE 831/21
21,0 cm/8 1/4"



MOD. WIEN
AE 832/23
23,5 cm/9 1/3"



FRIEDRICH
AE 833/16
16,0 cm/6 1/4"

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

AF

nopa[®] instruments

Weitere Tupferzangen finden Sie in unserem Katalog „Allgemeines Instrumentarium“ in Gruppe AF.

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

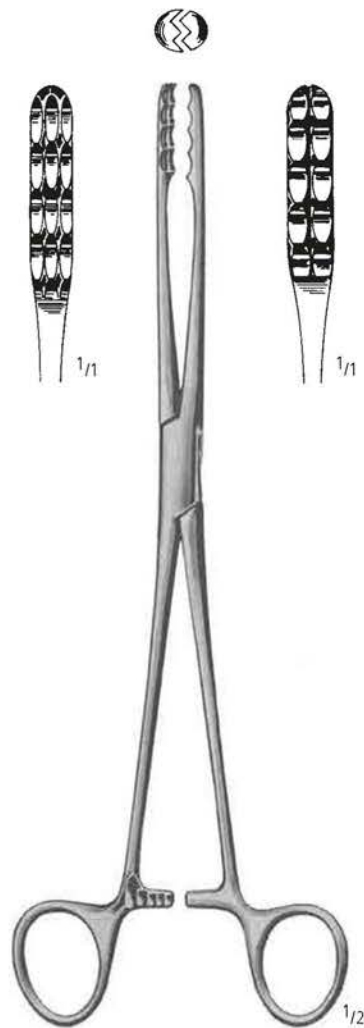
Para pinzas para polipos, por favor consulte nuestro catálogo de „Instrumental de uso general“, grupo AF.

Pour pincers a pansements, consultez notre catalogue „Instrumentation Generale“, section AF.

Per le altre pinze per polipi, consultare il nostro catalogo „Strumentazione Generale“, gruppo AF.



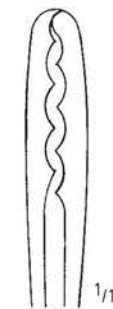
Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



ULRICH

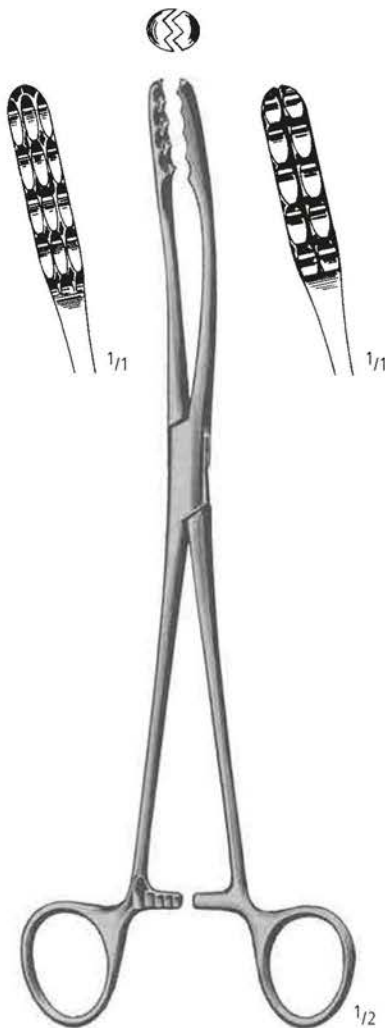
AF 070/22

AF 070/25



22,0 cm/8³/₄"

25,0 cm/10"



ULRICH

AF 071/22

AF 071/25

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

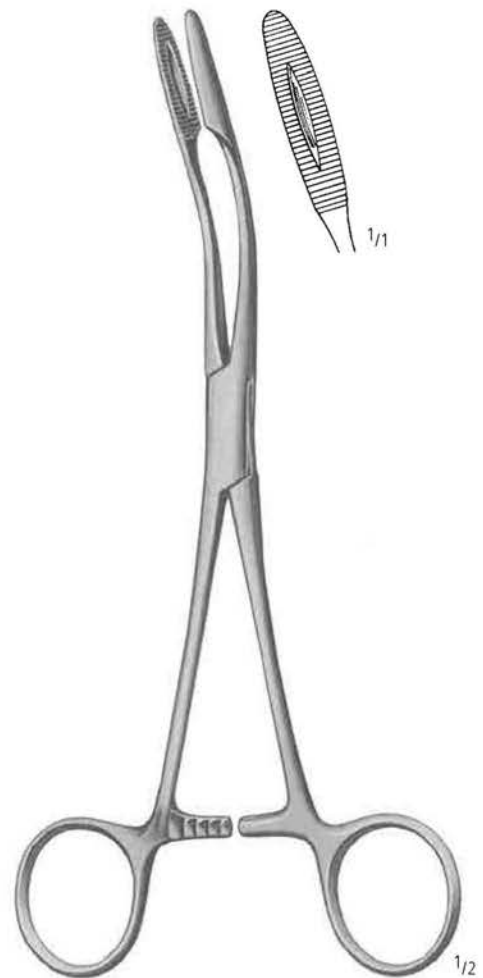
Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



GROSS-MAIER

AF 100/20
AF 100/22
AF 100/25
AF 100/27

20,0 cm/8"
22,0 cm/8³/₄"
25,0 cm/10"
27,0 cm/10³/₄"



GROSS-MAIER

AF 101/20
AF 101/22
AF 101/25
AF 101/27

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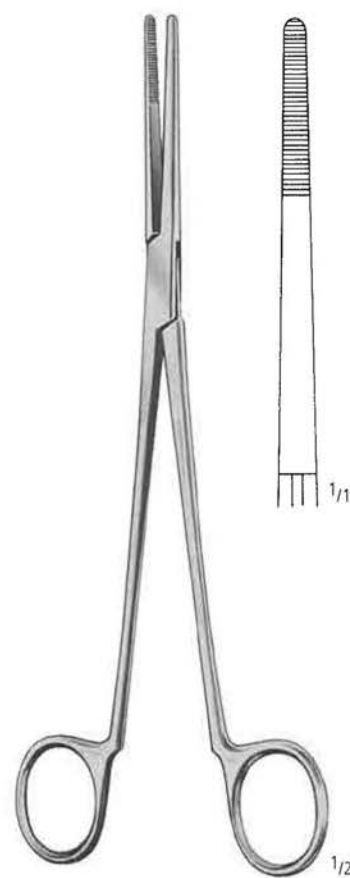
Korn- und Tupferzangen, Schwammzangen
 Polypus and Dressing Forceps, Sponge Holding Forceps
 Pinzas para pólipos, tapones y esponjas
 Pincers à pansements, à tampons et à éponges
 Pinze per polipi, tamponi e spugne


GROSS-MAIER

AF 102/20 20,0 cm/8"
 AF 102/22 22,0 cm/8³/₄"
 AF 102/25 25,0 cm/10"
 AF 102/27 27,0 cm/10³/₄"


GROSS-MAIER

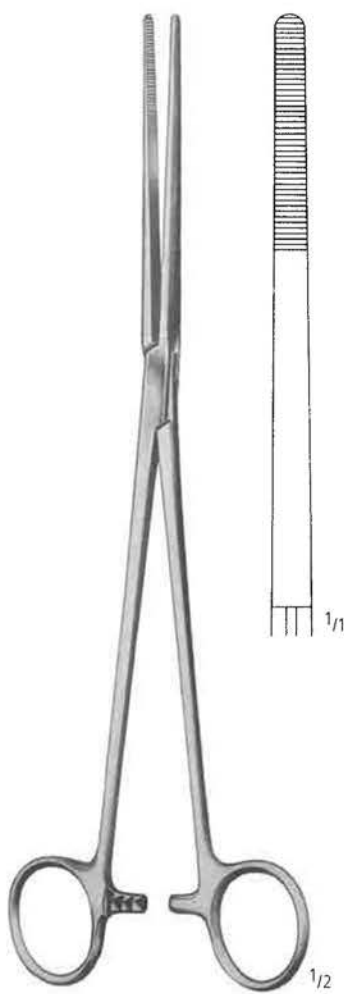
AF 103/20
 AF 103/22
 AF 103/25
 AF 103/27


WESTERMARK

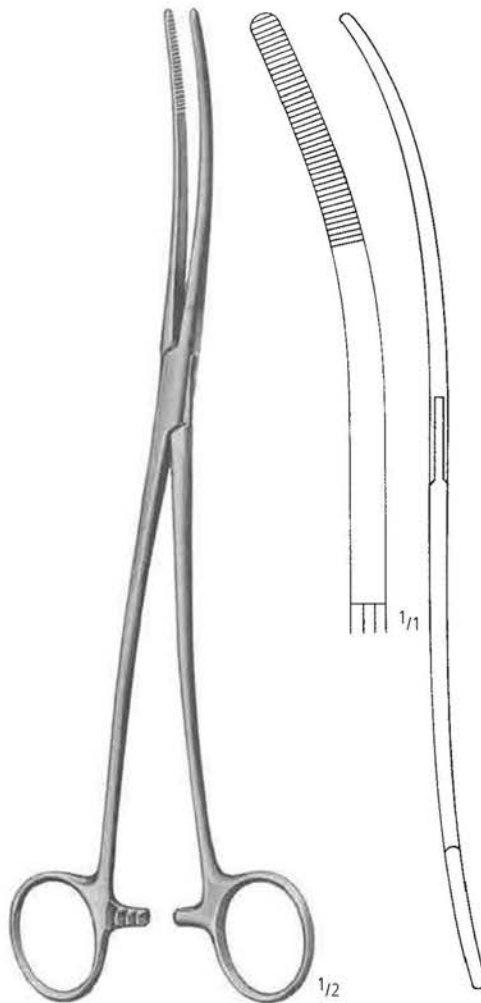
AF 130/23
 23,0 cm/9"

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

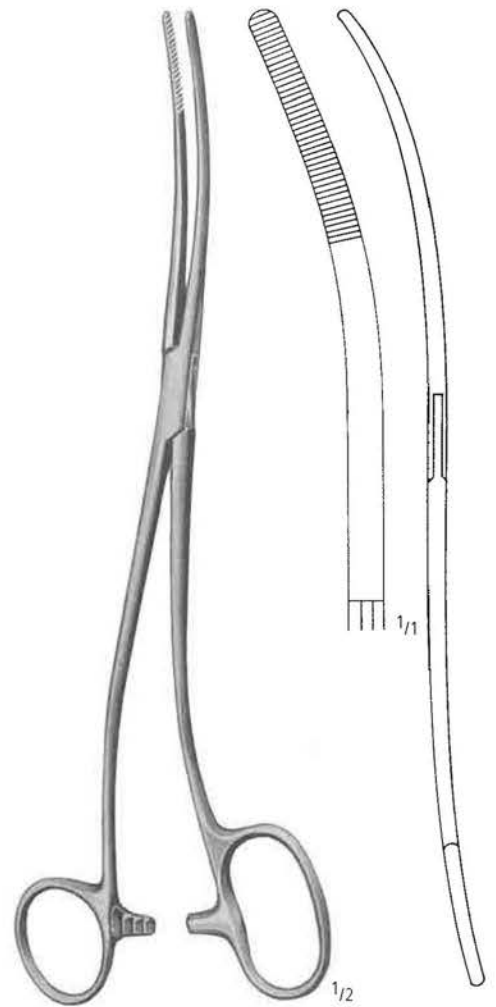
Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pinces à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



BOZEMANN
AF 132/26
26,0 cm/10 1/2"



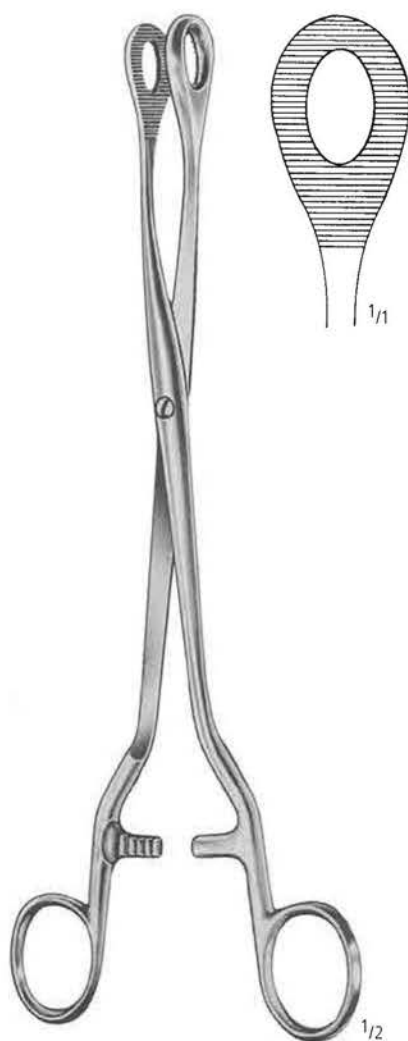
BOZEMANN
AF 135/26
26,0 cm/10 1/2"



BOZEMANN-DOUGLAS
AF 137/26
26,0 cm/10 1/2"

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KYE
X

Korn- und Tupferzangen
Polypus and Dressing Forceps
Pinzas para pólipos
Pincers à pansements
Pinze per polipi

**NOTO**

AF 146/28
27,5 cm/10³/₄"

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



PELKMANN
AF 154/25
25,0 cm/10"



PELKMANN
AF 155/25
25,0 cm/10"



KELLY
AF 161/32
32,0 cm/12³/₄"

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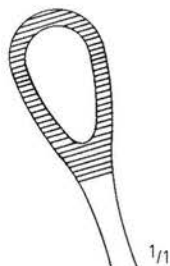
Korn- und Tupferzangen, Schwammzangen
Polypus and Dressing Forceps, Sponge Holding Forceps
Pinzas para pólipos, tapones y esponjas
Pincers à pansements, à tampons et à éponges
Pinze per polipi, tamponi e spugne



FOERSTER-BALLENGER



AF 200/18
AF 200/20

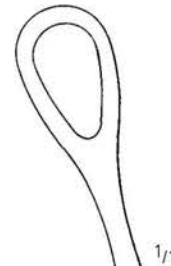


AF 201/18
AF 201/20

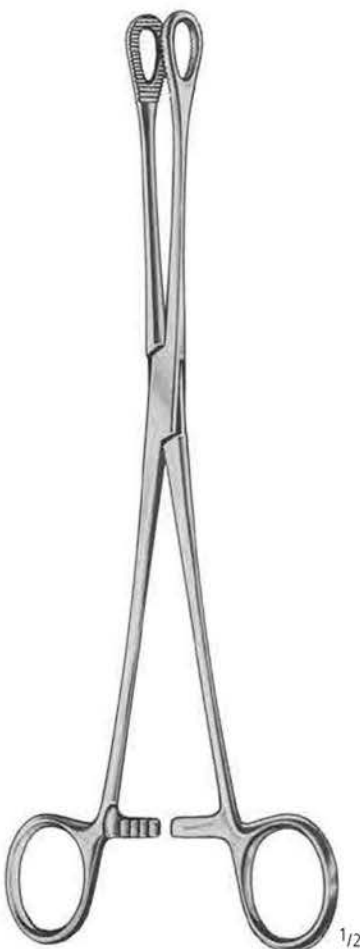
18,0 cm/7"
20,0 cm/8"



AF 202/18
AF 202/20

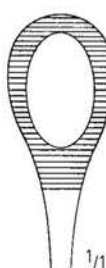


AF 203/18
AF 203/20

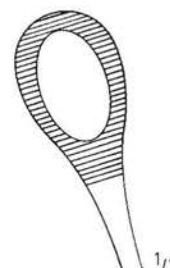


FOERSTER-BALLENGER

25,0 cm/10"



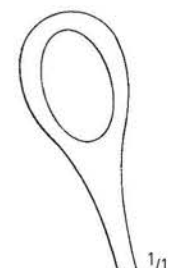
AF 200/25



AF 201/25



AF 202/25



AF 203/25

WUNDHAKEN
RETRACTORS
SEPARADORES
ECARTEURS
DIVARICATORI

AK

nopa[®] instruments

Weitere Wundhaken finden Sie in unserem Katalog „Allgemeines Instrumentarium“ in Gruppe AK.

For further retractors kindly refer to our catalogue „General Instruments“, section AK.

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

Pour d'écarteurs supplémentaires, consultez notre catalogue „Instrumentation Generale“, section AK.

Per gli altri divaricatori, consultare il nostro catalogo „Strumentazione Generale“, gruppo AK.



AK WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



AK 034/01
1/1



AK 034/02
1/1



AK 036/01
1/1



AK 036/02
1/1



CUSHING
19,0 cm/7 1/2"



MOLDESTAD
AK 038/13
13,0 cm/5"



CUSHING
28,0 cm/11"



AK 040/05
5 mm
1/1



AK 040/07
7 mm
1/1



18,5 cm/7 1/3"

AK 042/10
Ø 1,0 mm
1/1

AK 042/12
Ø 1,2 mm
1/1



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

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



16,0 cm/6 1/4"



AK 050/01



AK 050/02



AK 050/03



AK 050/04



AK 051/01



AK 051/02



AK 051/03



AK 051/04



AK 052/01



AK 052/02



AK 052/03



AK 052/04



16,0 cm/6 1/4"



AK 060/01



AK 060/02



AK 060/03



AK 060/04



AK 062/01



AK 062/02



AK 062/03



AK 062/04

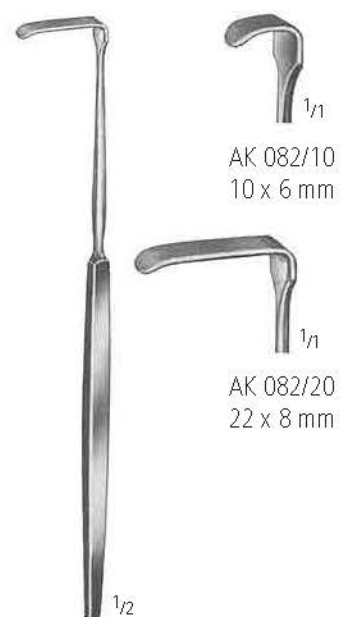
AA
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AK WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



MEYERDING
18,0 cm/7"



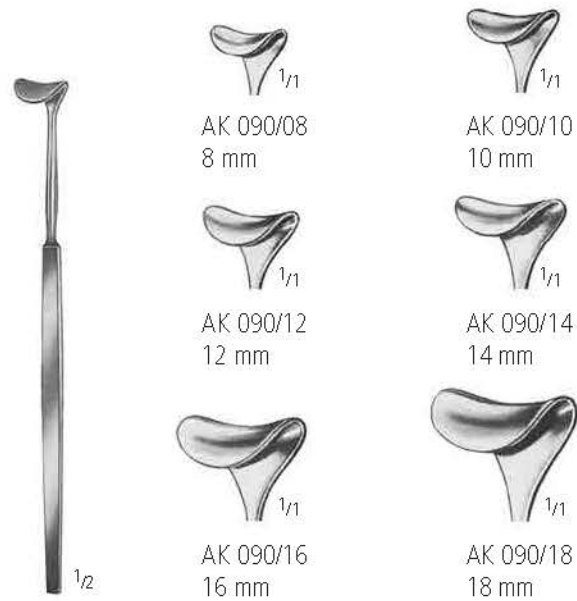
SENN-GREEN
15,0 cm/6"



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

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

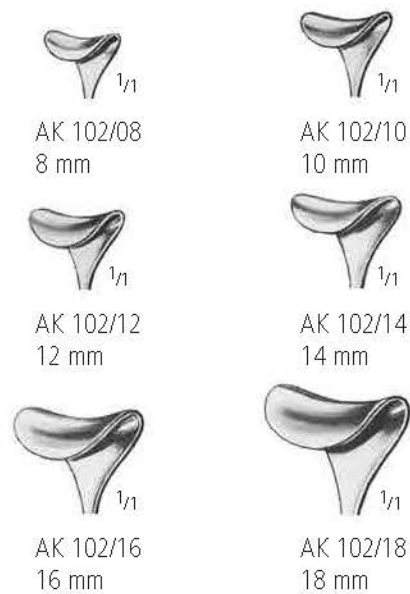
Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



DESMARRES
13,0 cm/5"

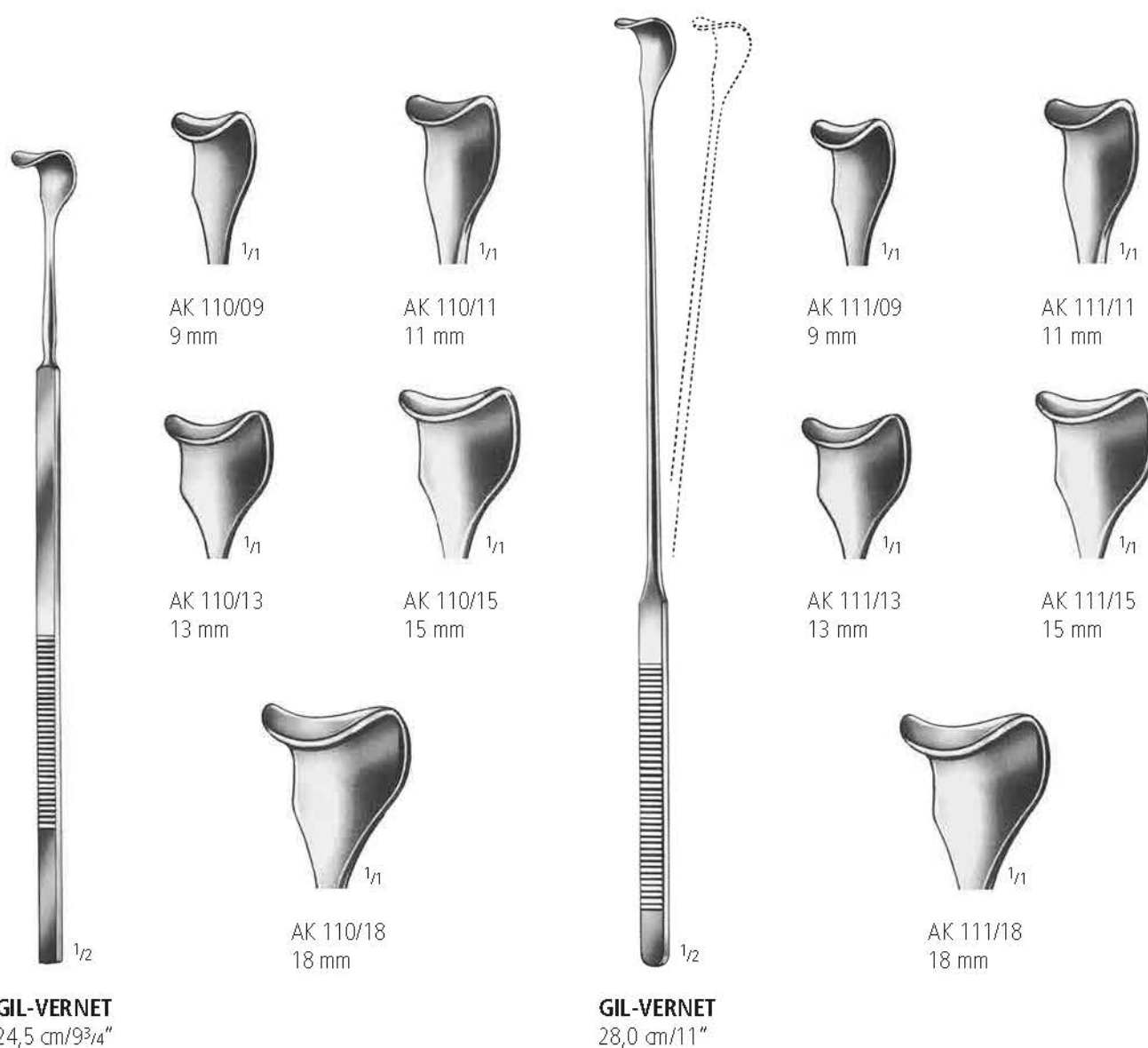


CUSHING
24,0 cm/9 1/2"



AA
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KB
KI
KC
KU
KYE
X

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili





VOLKMANN
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



KOCHER
22,0 cm/8³/₄"



AK 160/01



AK 160/02



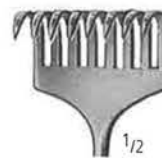
AK 160/03



AK 160/04



AK 160/06



AK 160/08



1/1



AK 161/01



AK 161/02



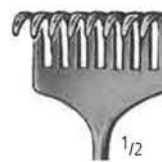
AK 161/03



AK 161/04



AK 161/06



AK 161/08



1/1



AK 162/01



AK 162/02



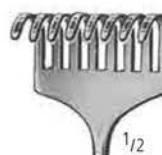
AK 162/03



AK 162/04



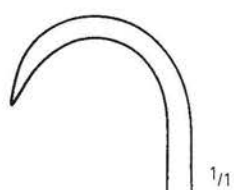
AK 162/06



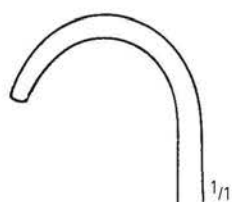
AK 162/08



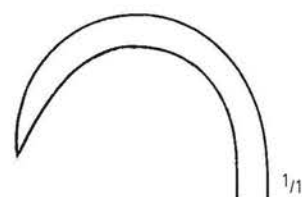
1/1



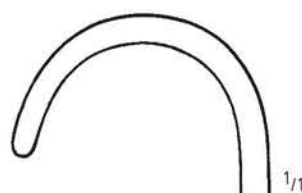
AK 170/21



AK 171/21

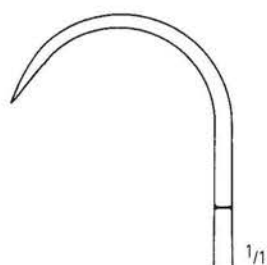


AK 172/20
20,0 cm/8"



AK 173/20
20,0 cm/8"

VOLKMANN
21,5 cm/8½"



AK 180/08
26 x 40 mm



AK 181/08
26 x 40 mm

KOERTE
24,0 cm/9½"



AK 185/35
35 x 40 mm

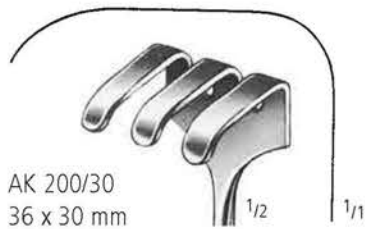


AK 185/43
43 x 35 mm

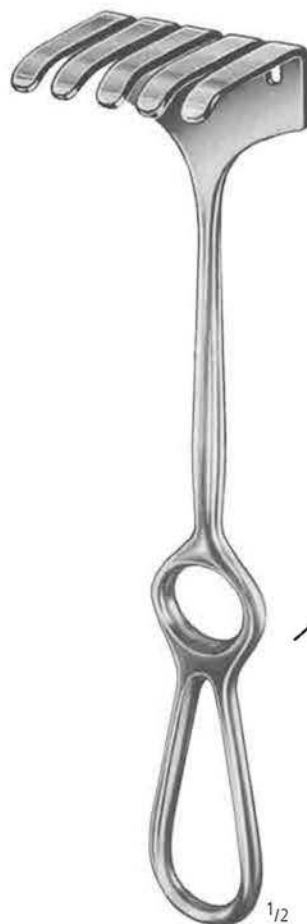


AK 185/45
45 x 50 mm

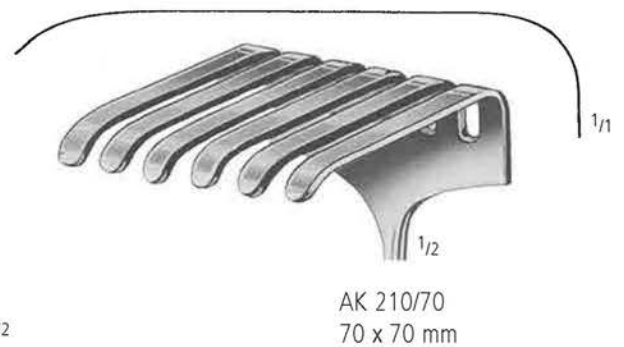
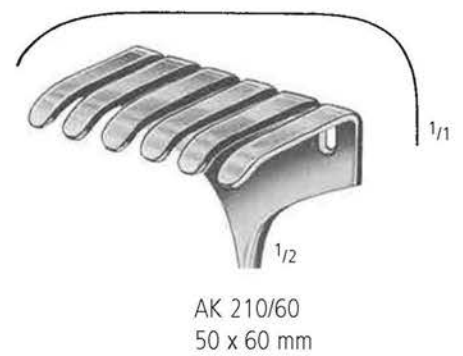
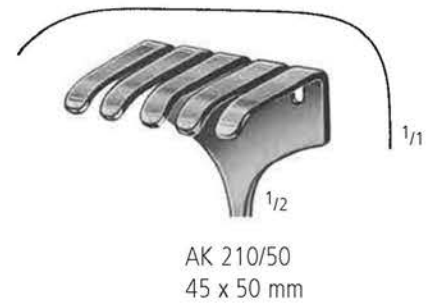
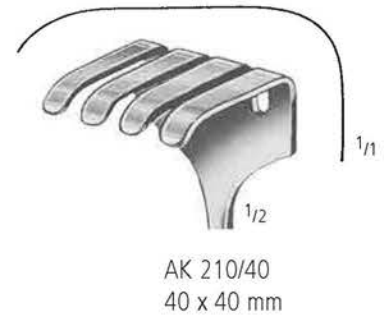
BILLROTH
25,0 cm/10"

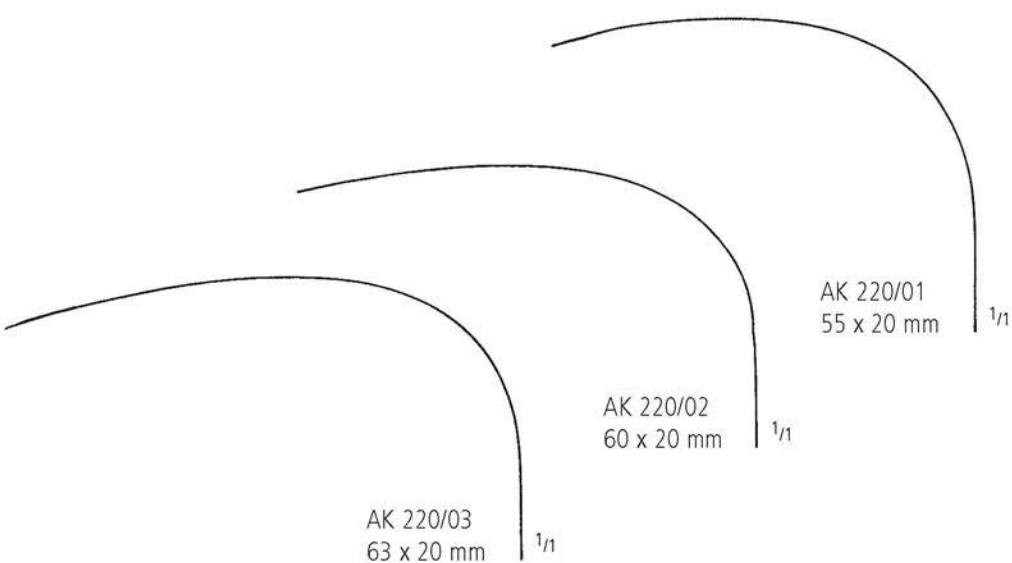
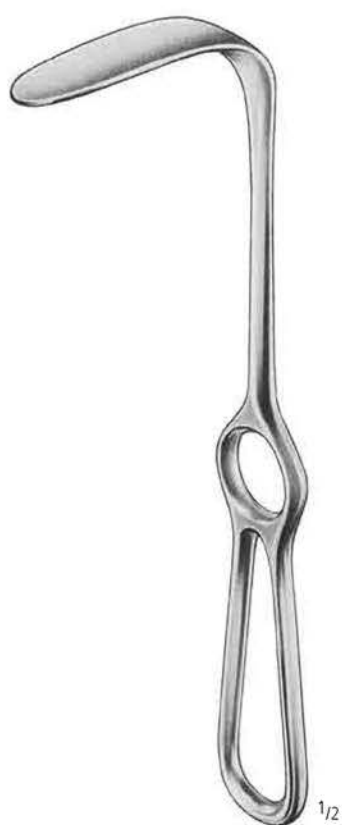


OLLIER
22,5 cm/9"



ISRAEL
25,0 cm/10"





LANGENBECK
21,0 cm/8¹/₄"



LANGENBECK
AK 230/01-05
22,0 cm/8³/₄"

AK 230/05
AK 231/05
50 x 11 mm



LANGENBECK
AK 231/01-05
22,0 cm/8³/₄"



KOCHER-LANGENBECK
21,5 cm/8½"



AK 233/01
25 x 6 mm



AK 233/02
35 x 8 mm



AK 233/03
35 x 11 mm



AK 233/04
35 x 15 mm



AK 233/05
40 x 11 mm



AK 233/06
55 x 11 mm



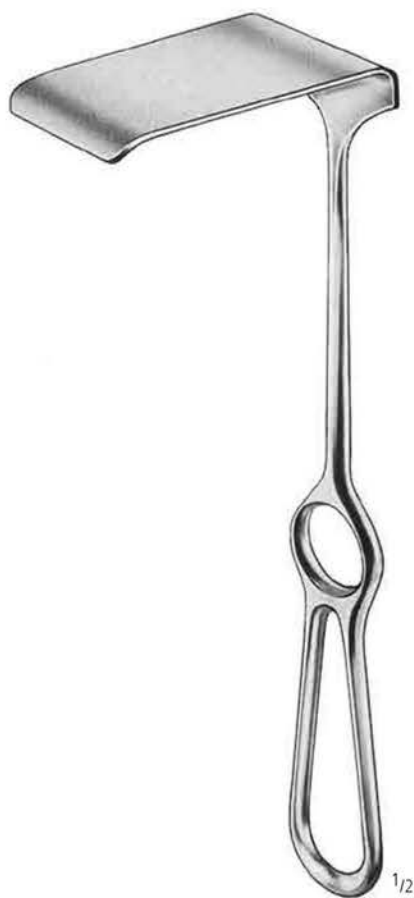
AK 233/07
70 x 14 mm



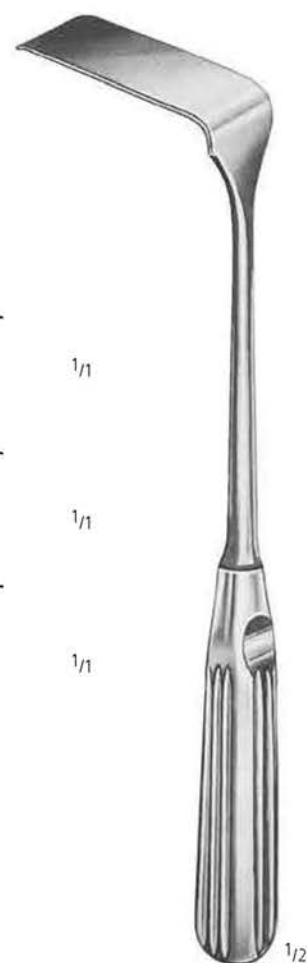
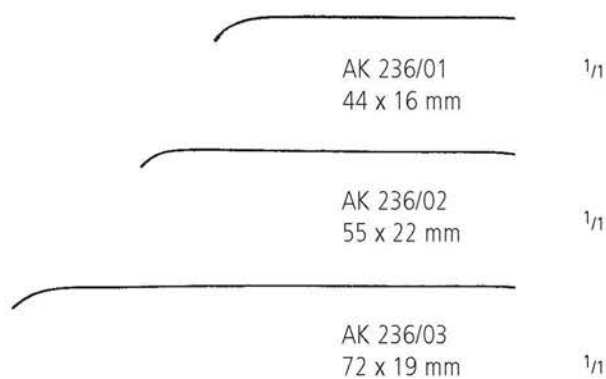
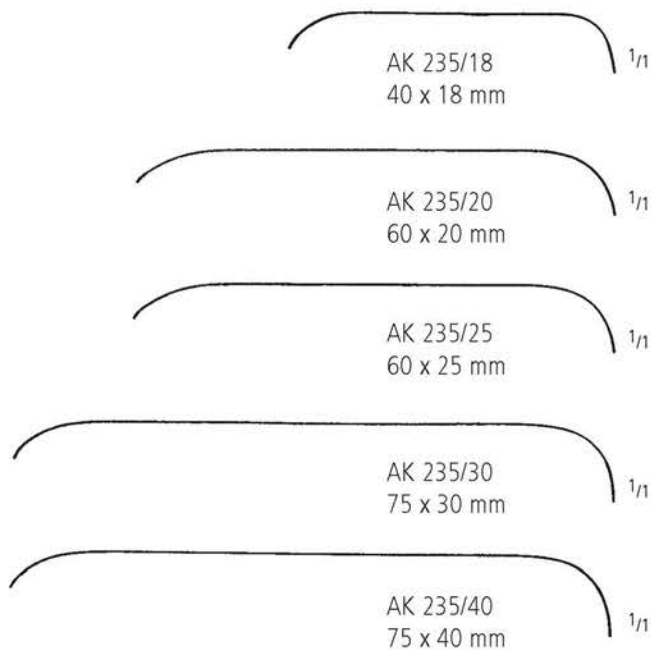
AK 233/08
80 x 12 mm



AK 233/09
80 x 16 mm



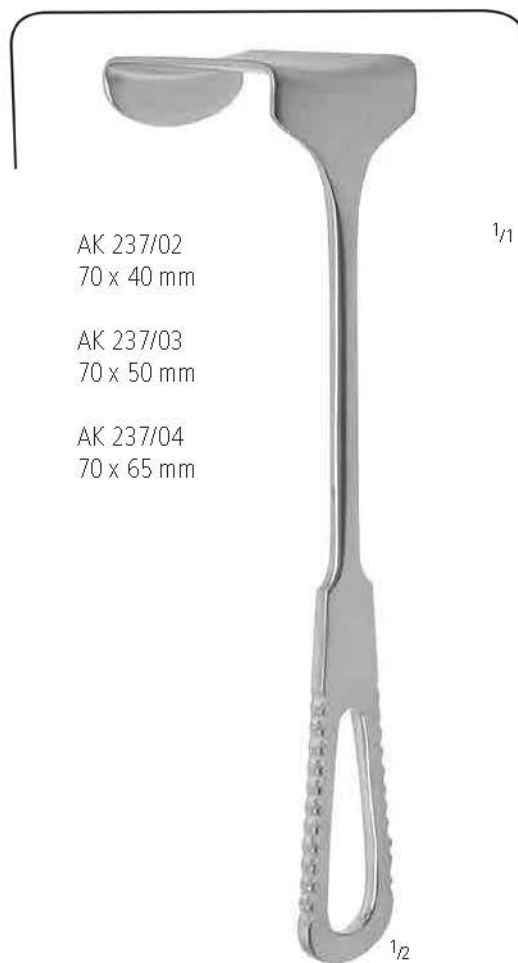
KOCHER
23,0 cm/9"



SAUERBRUCH
22,5 cm/8³/₄"



MORRIS
26,0 cm/10 1/2"

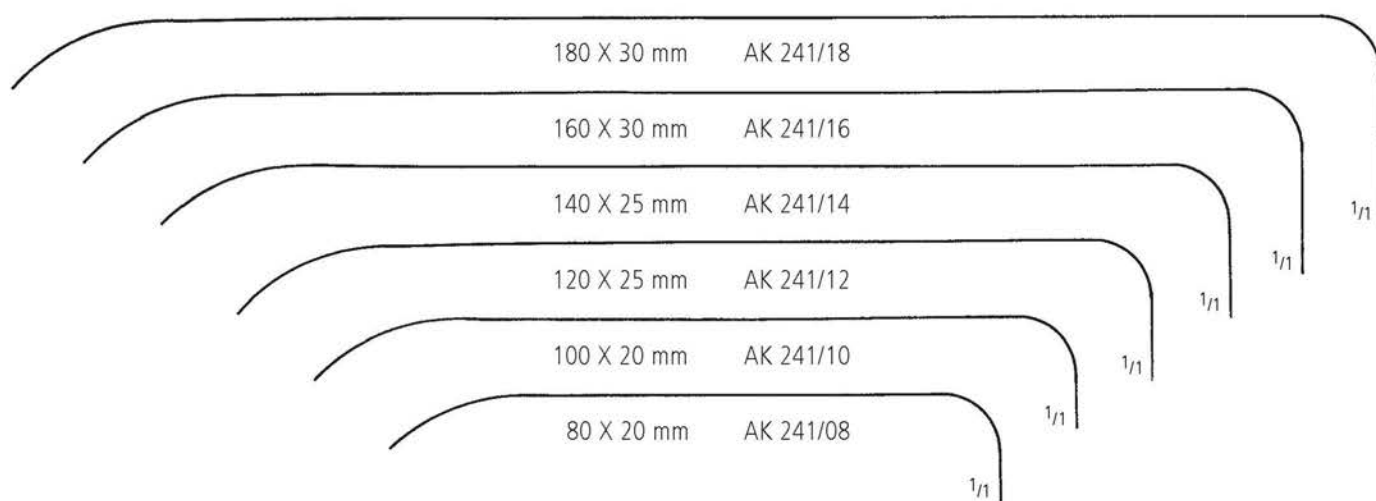


MORRIS
25 cm/10"



MORRIS
AK 238/24
25,0 cm/10"





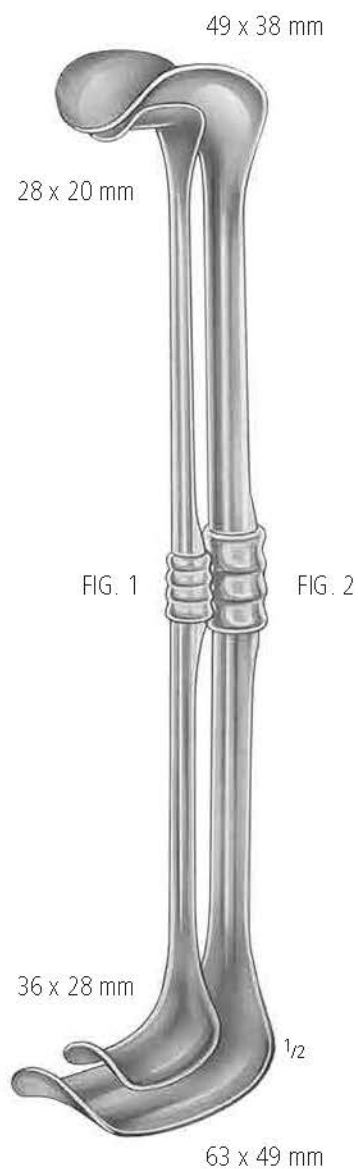
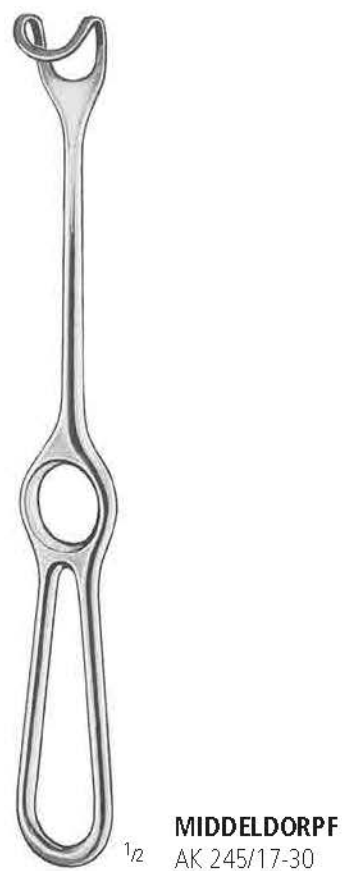
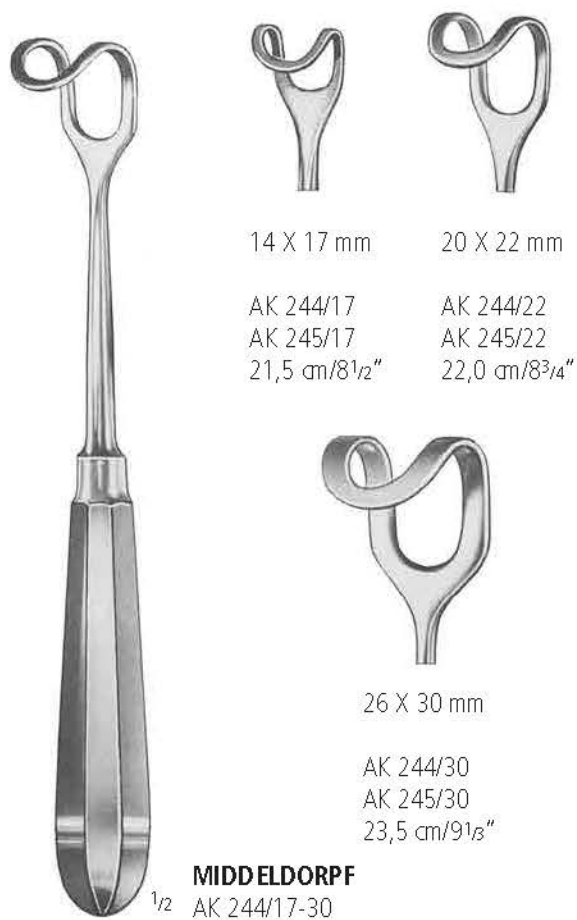
BRUNNER
AK 241/08-18
25,0 cm/10"



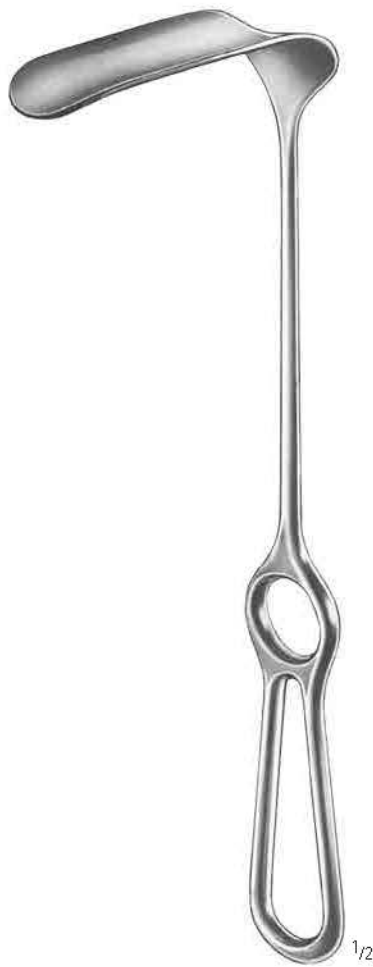
LAHEY
AK 242/19
19,0 cm/7 1/2"



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



RICHARDSON-EASTMAN
FIG. 1+2 AK 248/00
FIG. 1 26,0 cm/10¹/₂" AK 248/01
FIG. 2 28,0 cm/11" AK 248/02



HOESEL
25,0 cm/10"



AK 250/01
60 x 20 mm



AK 250/02
80 x 30 mm



AK 250/03
100 x 30 mm



AK 250/04
120 x 30 mm

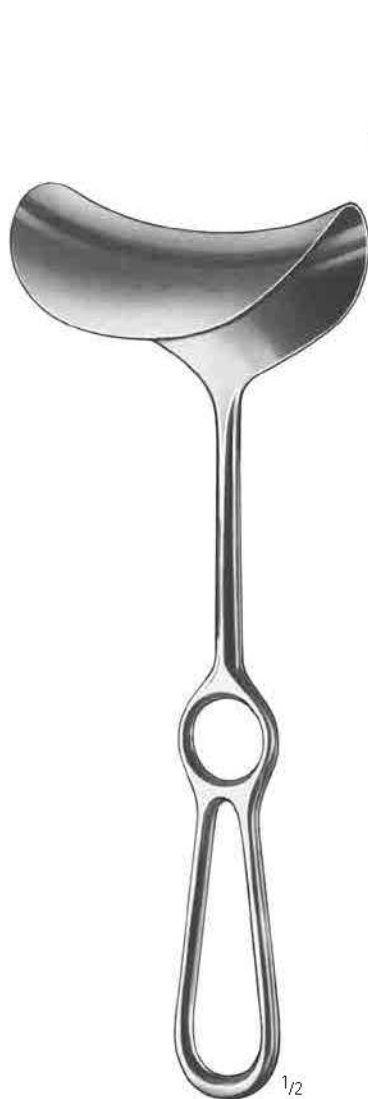


AK 250/05
140 x 30 mm



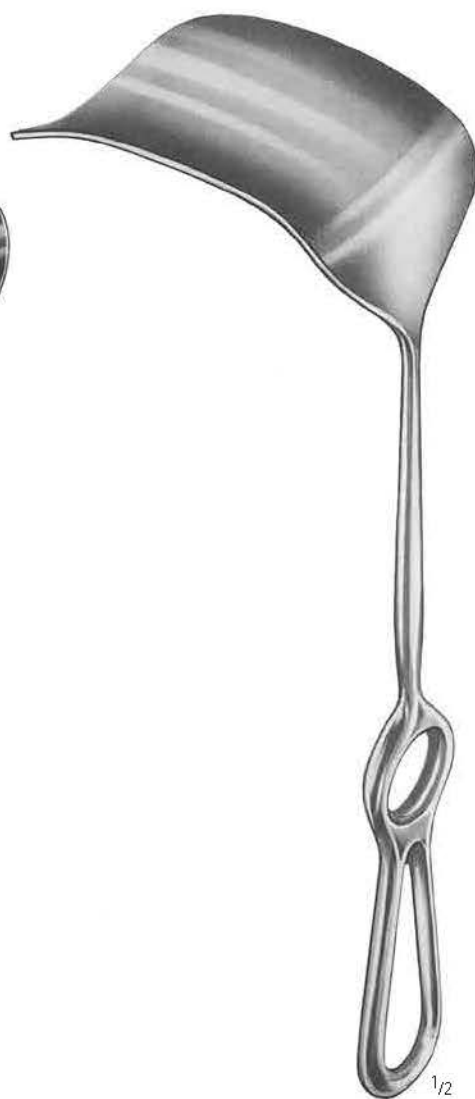
AK 250/06
140 x 40 mm

AA
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AD
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AF
AK
AL
AO
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AR
KB
KI
KC
KU
KYE
X



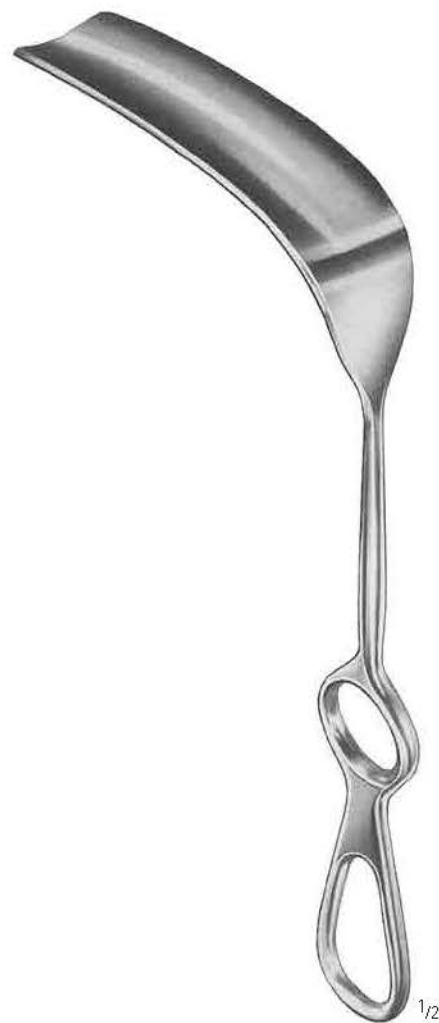
FRITSCH
24,0 cm / 9 1/2"

45 x 40 mm	AK 254/40
45 x 50 mm	AK 254/50
45 x 60 mm	AK 254/60
45 x 75 mm	AK 254/75
65 x 85 mm	AK 254/85



KOCHER

70 x 25 mm	22,0 cm / 8 3/4"	AK 256/25
80 x 42 mm	25,0 cm / 10"	AK 256/42
80 x 50 mm	25,0 cm / 10"	AK 256/50
80 x 60 mm	25,0 cm / 10"	AK 256/60



DOYEN-STILLE
24,0 cm / 9 1/2"

90 x 15 mm	AK 258/15
90 x 20 mm	AK 258/20
90 x 30 mm	AK 258/30
110 x 35 mm	AK 258/35
110 x 40 mm	AK 258/40
120 x 55 mm	AK 258/55



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KYE
X



38 mm

DEAVER
AK 300/07
30,0 cm/12"

$\frac{1}{2}$



50 mm

DEAVER
AK 300/08
30,0 cm/12"

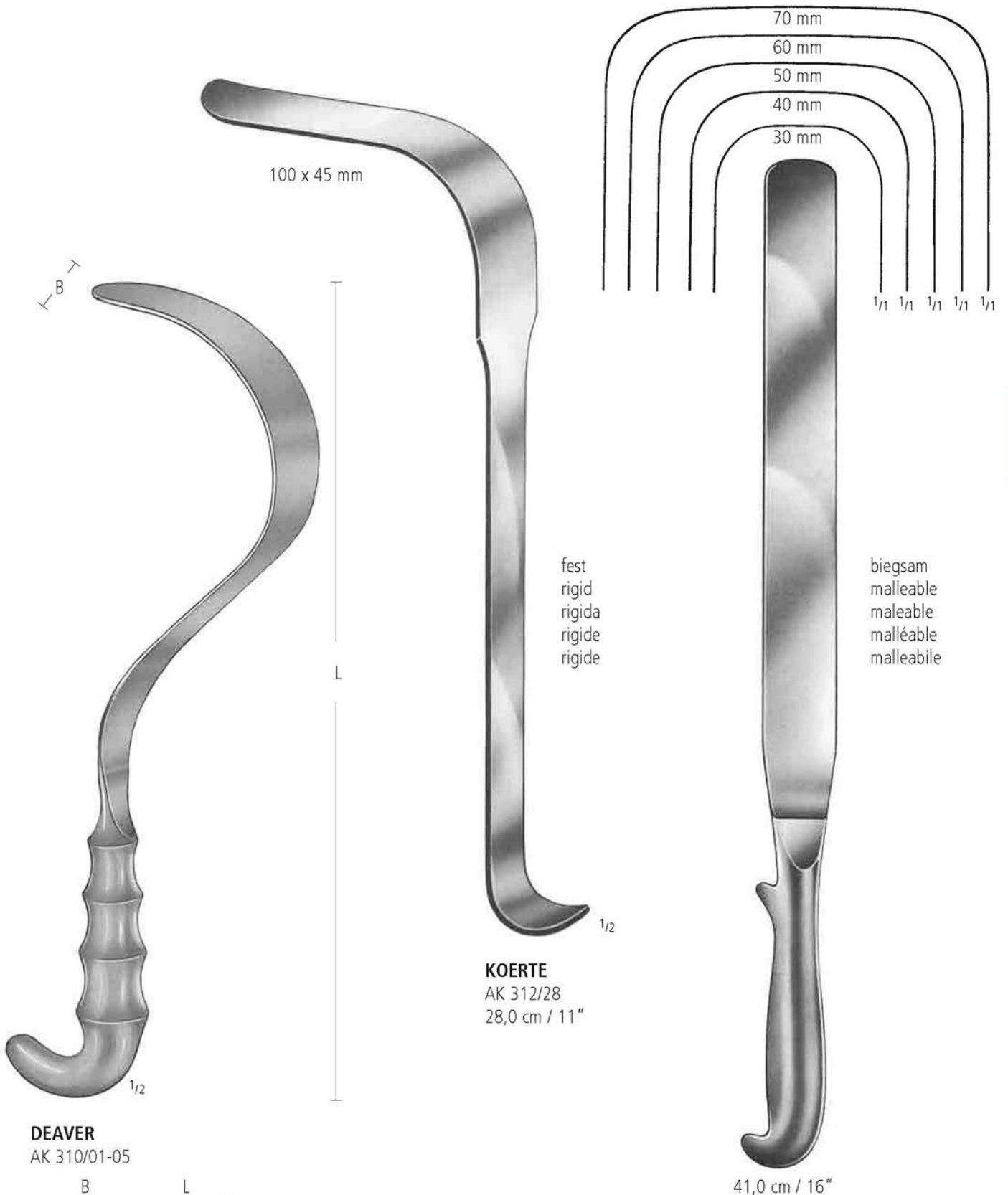
$\frac{1}{2}$



75 mm

DEAVER
AK 300/09
30,0 cm/12"

$\frac{1}{2}$



	B	L	
Fig. 1	25 mm	30,5 cm/12"	AK 310/01
Fig. 2	25 mm	33,0 cm/13"	AK 310/02
Fig. 3	38 mm	30,5 cm/12"	AK 310/03
Fig. 4	50 mm	30,5 cm/12"	AK 310/04
Fig. 5	75 mm	30,5 cm/12"	AK 310/05

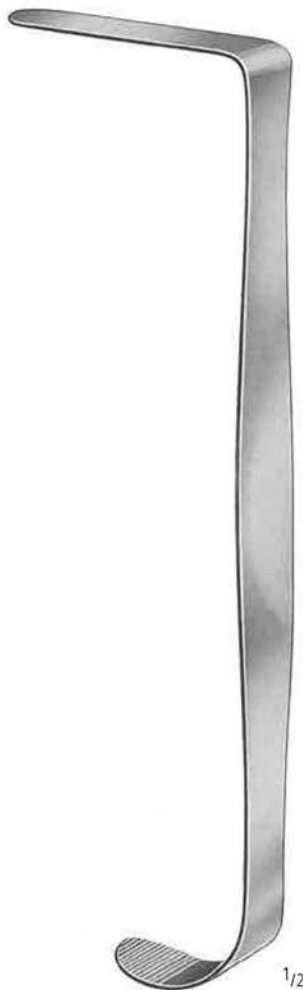
245 x 30 mm	AK 315/30
245 x 40 mm	AK 315/40
245 x 50 mm	AK 315/50
245 x 60 mm	AK 315/60
245 x 70 mm	AK 315/70



CORYLLOS
24,0 cm/9 1/2"



SAUERBRUCH
AK 330/25
25,0 cm/10"



1/2

HEANEY

27,0 cm/10³/₄"

45 x 25 mm	AK 340/01
73 x 28 mm	AK 340/02
82 x 28 mm	AK 340/03

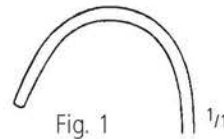


Fig. 1

1/1

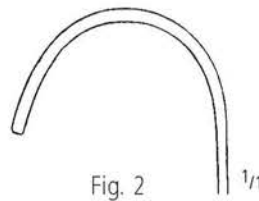


Fig. 2

1/1

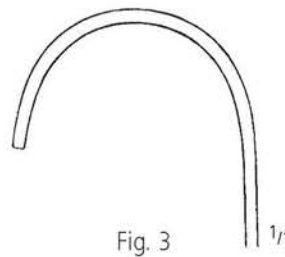


Fig. 3

1/1



1/2

ROUX

16,5 cm/6¹/₂"

Fig. 1+2+3	AK 350/00
Fig. 1	AK 350/01
Fig. 2	AK 350/02
Fig. 3	AK 350/03

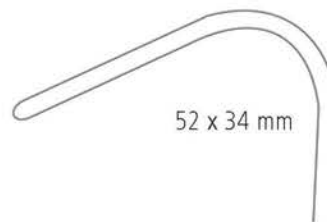


COLLIN-HARTMANN

14,0 cm/5 ¹ / ₂ "	AK 351/14
16,0 cm/6 ¹ / ₄ "	AK 351/16



38 x 28 mm

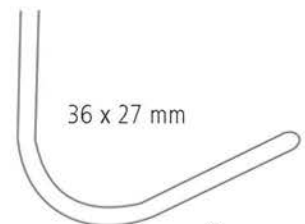


52 x 34 mm



32 x 21 mm

1/1



36 x 27 mm

1/1

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"

AK 373/01
Fig. 1

AK 373/02
Fig. 2



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

AK 374/01
Fig. 1

AK 374/02
Fig. 2



PARKER
AK 374/00 Fig. 1+2
18,0 cm/7"

AK 380/01
Fig. 1

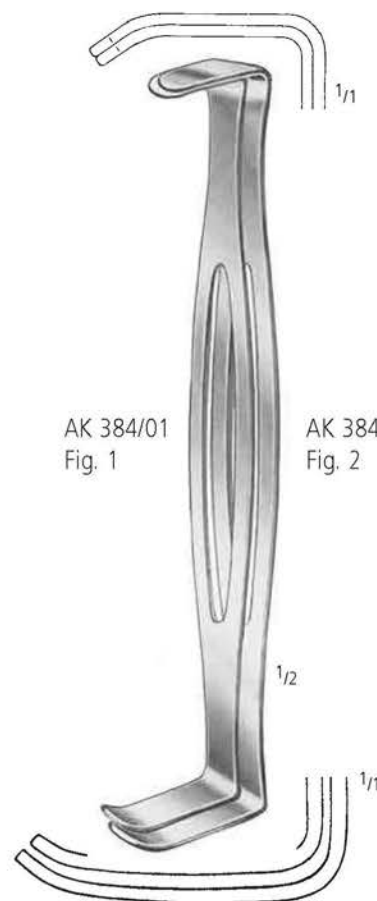
AK 380/02
Fig. 2



MATHIEU
AK 380/00 Fig. 1+2
20,0 cm/8"

AK 384/01
Fig. 1

AK 384/02
Fig. 2



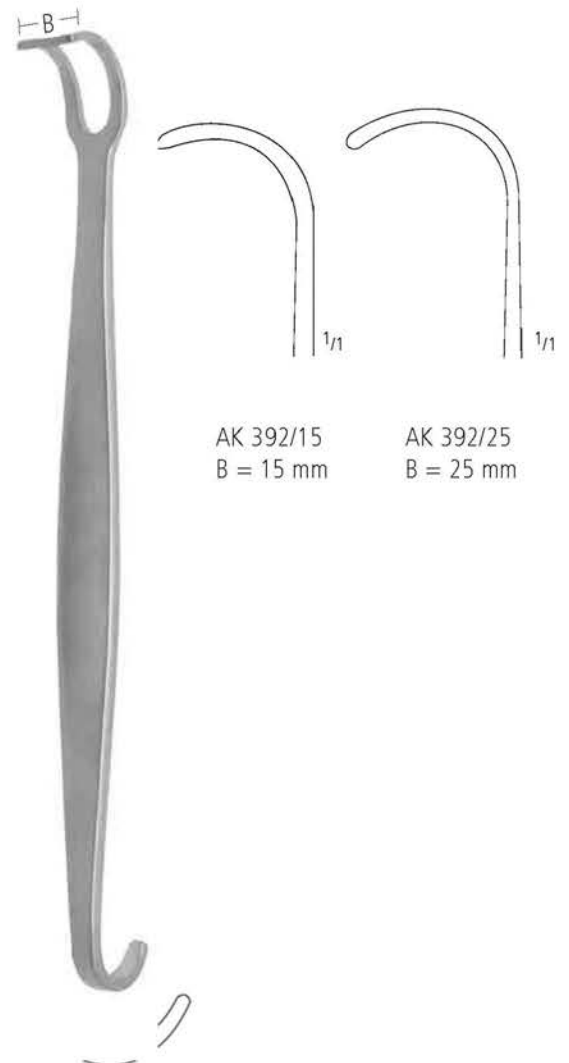
PARKER-LANGENBECK (U.S. Army)
AK 384/00 Fig. 1+2
21,0 cm/8¹/₄"



CZERNY
AK 386/17
17,5 cm/7"



GOELET
AK 390/19
19,0 cm/7 1/2"

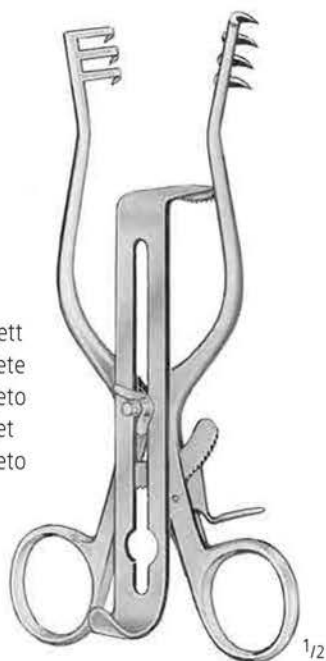


CANNY RYALL
21,5 cm/8 1/2"

AK WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

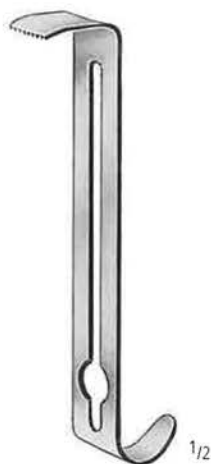
Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici

komplett
complete
completo
complet
completo



HENLEY

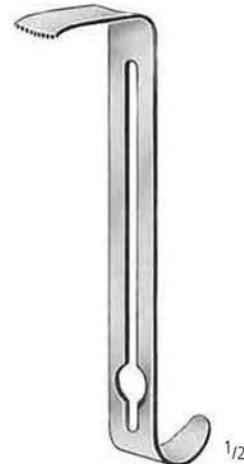
AK 536/00 AK 537/00
16,5 cm/6 1/2"



19 mm x 16 mm
AK 536/19



25 mm x 16 mm
AK 536/25



32 mm x 16 mm
AK 536/32



MILLIGAN

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



TRAVERS

AK 540/21
21,0 cm/8 1/4"

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



SCHUHKNECHT
AK 542/14 AK 543/14
14,0 cm/5 1/2"



WULLSTEIN
AK 544/10 AK 545/10
AK 544/13 AK 545/13
AK 544/16 AK 545/16
10,5 cm/4 1/4"
13,0 cm/5"
16,0 cm/6 1/4"



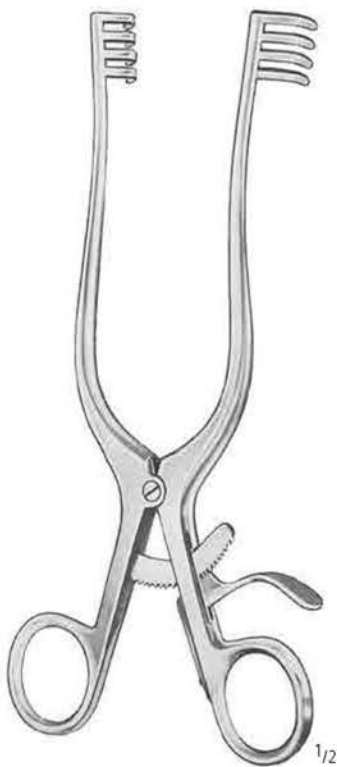
MOLLISON
AK 550/15 AK 551/15
15,0 cm/6"



MISKIMON
AK 552/22 AK 553/22
22,0 cm/8 3/4"

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KC
KU
KYE
X

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



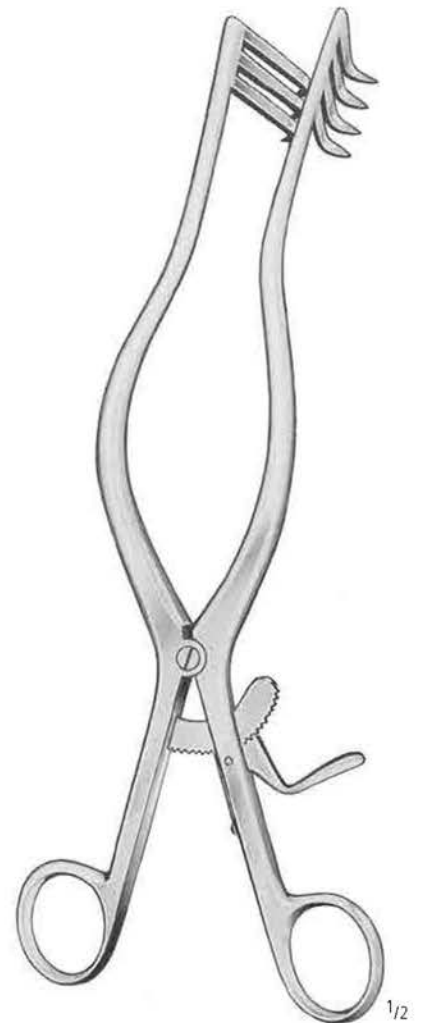
ADSON

AK 554/20 AK 555/20
20,0 cm/8"



ANDERSON-ADSON

AK 556/20 AK 557/20
20,0 cm/8"



ADSON

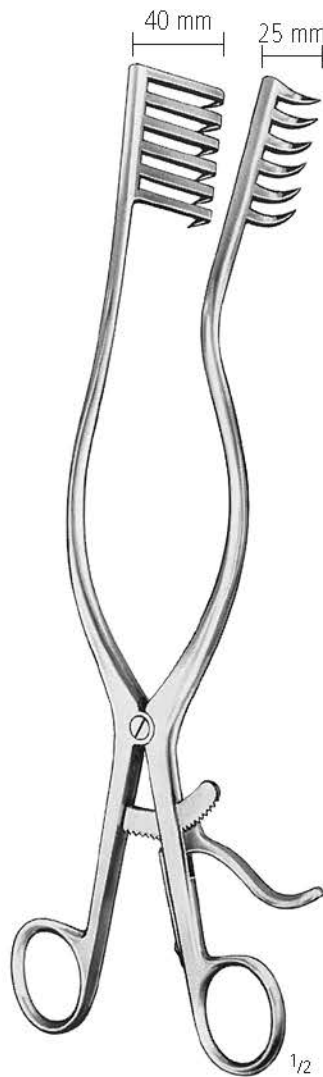
AK 558/27 AK 559/27
27,0 cm/10³/₄"

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



ADSON
AK 560/27
27,0 cm/10³/₄"



ADSON-R
AK 561/01
27,0 cm/10³/₄"



ADSON-L
AK 561/02
27,0 cm/10³/₄"

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KC
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

13,0 cm/5"
16,5 cm/6 1/2"
20,0 cm/8"
25,0 cm/10"

3 x 4
3 x 4
3 x 4
3 x 4

^
AK 564/13
AK 564/16
AK 564/20
AK 564/25

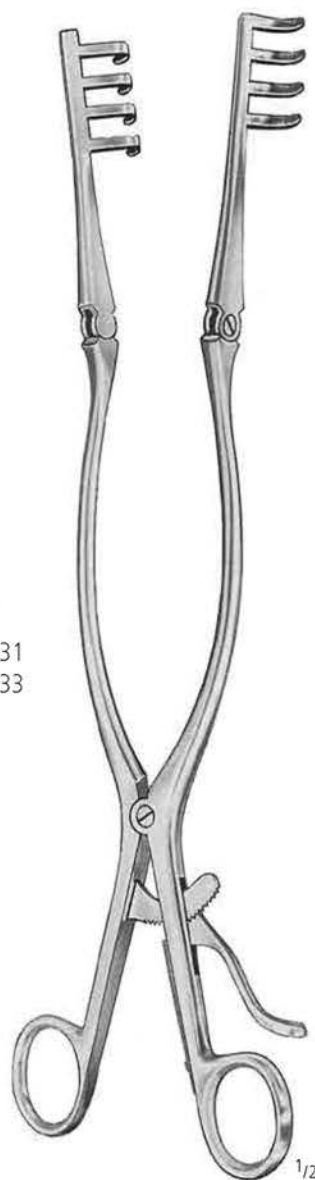
∩
AK 565/13
AK 565/16
AK 565/20
AK 565/25

31,0 cm/12 1/4"
33,0 cm/13"

4 x 4
4 x 5

^
AK 566/31
AK 568/33

∩
AK 567/31
AK 569/33



BECKMANN

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



BECKMANN-ADSON
31,0 cm/12¹/₄"

25 x 25 mm
25 x 31 mm
25 x 40 mm
25 x 45 mm

^
AK 570/01
AK 570/02
AK 570/03
AK 570/04

∩
AK 571/01
AK 571/02
AK 571/03
AK 571/04



BECKMANN-EATON
^ ∩
AK 572/33 AK 573/33
33,0 cm/13"

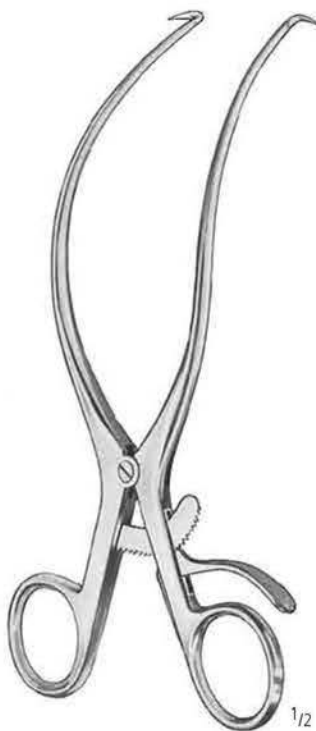
AA
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Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



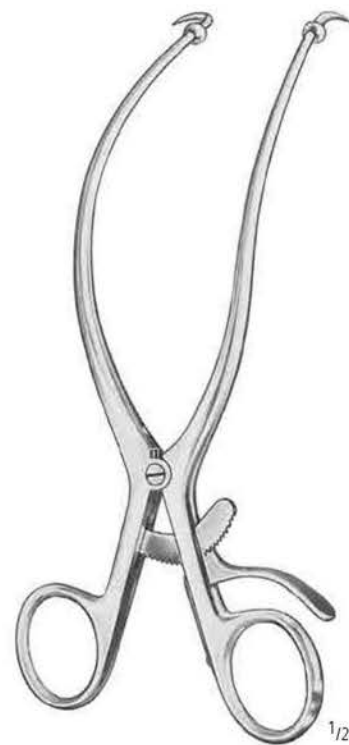
SCALP-CONTOUR

AK 574/14 AK 575/14
14,0 cm/5 1/2"



GELPI

9,0 cm/3 1/2" AK 580/09
11,0 cm/4 1/3" AK 580/11
14,0 cm/5 1/2" AK 580/14
19,0 cm/7 1/2" AK 580/19



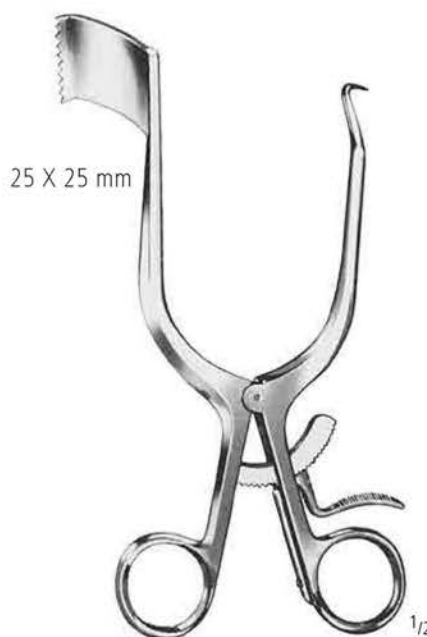
GELPI

AK 581/19
19,0 cm/7 1/2"



MEYERDING

20,0 cm/8"
32 x 25 mm AK 582/01
54 x 25 mm AK 582/02
60 x 19 mm AK 582/03
60 x 25 mm AK 582/04



MARKHAM-MEYERDING

AK 583/01
18,0 cm/7"



MARKHAM-MEYERDING

AK 583/02
18,0 cm/7"

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici

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RIGBY

18,0 cm/7"

35 x 20 mm AK 586/01
60 x 20 mm AK 586/02
65 x 15 mm AK 586/03



DARLING

AK 587/01
18,0 cm/7"



DARLING

AK 587/02
18,0 cm/7"



PLESTER

AK 590/10 AK 590/13
10,0 cm/4" 13,0 cm/5"



PLESTER-R

AK 591/10 AK 591/13
10,0 cm/4" 13,0 cm/5"



PLESTER-L

AK 592/10 AK 592/13
10,0 cm/4" 13,0 cm/5"

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



TÜBINGER MODELL

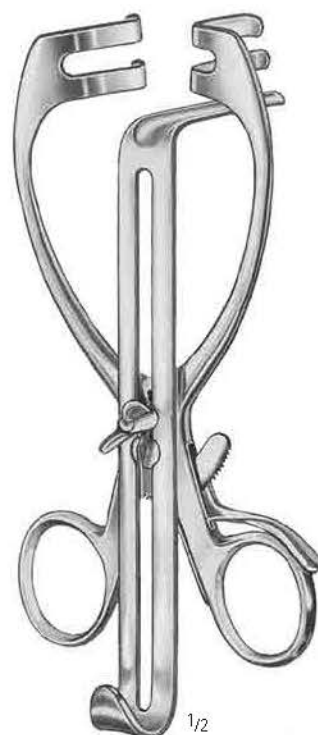
AK 594/16
16,5 cm/6 1/2"

AK 594/18
18,0 cm/7"



MAYO-ADAMS

AK 596/17
17,0 cm/6 3/4"



MAYO-ADAMS

AK 598/17
17,0 cm/6 3/4"

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



WALTON
AK 599/01
18,0 cm/7"



WALTON
AK 599/02
18,0 cm/7"



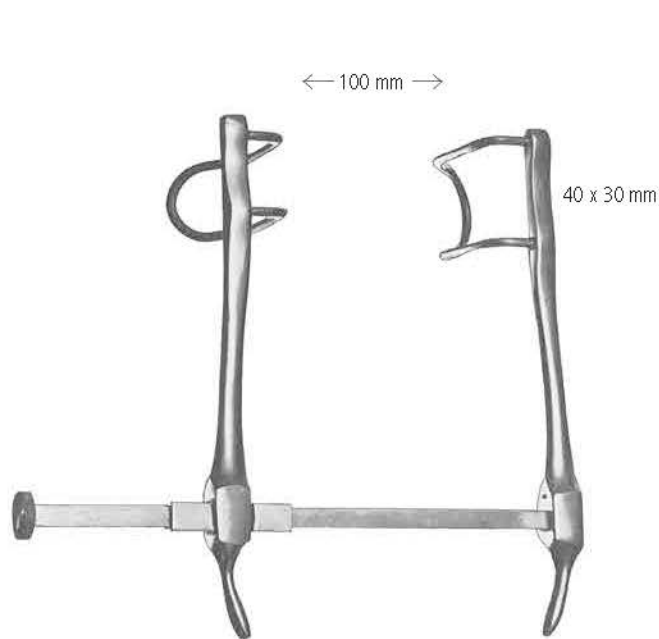
KNIGHTON
AK 600/01
18,0 cm/7"



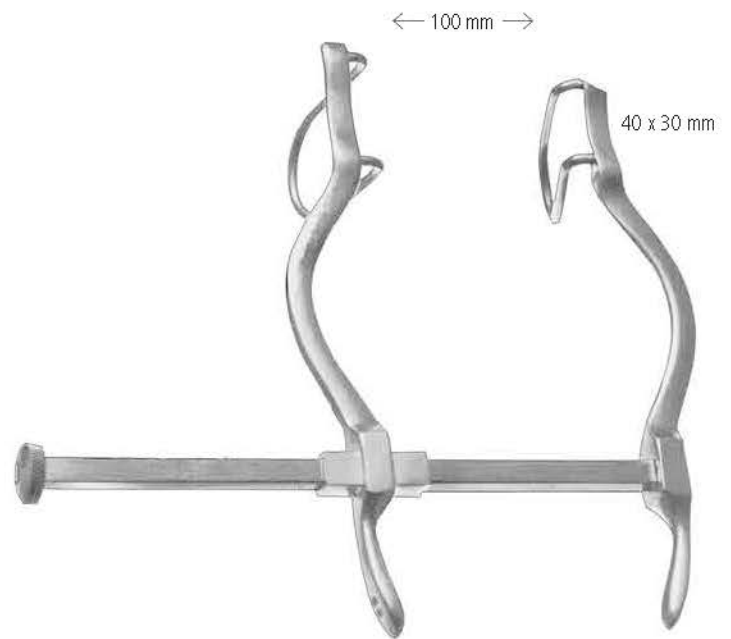
KNIGHTON
AK 600/02
18,0 cm/7"

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KYE
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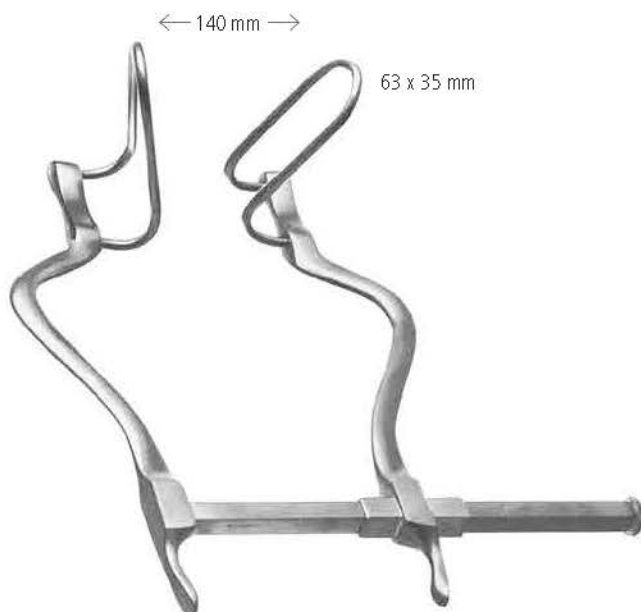
Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



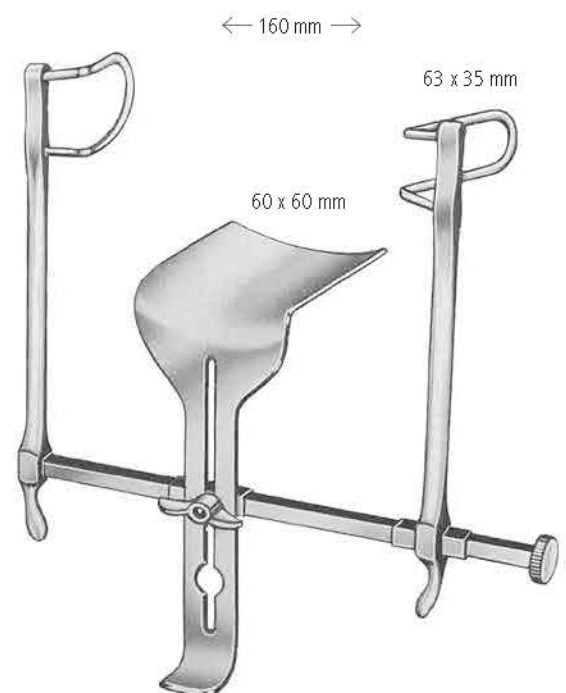
GOSSET
AK 610/10



GOSSET
AK 611/10



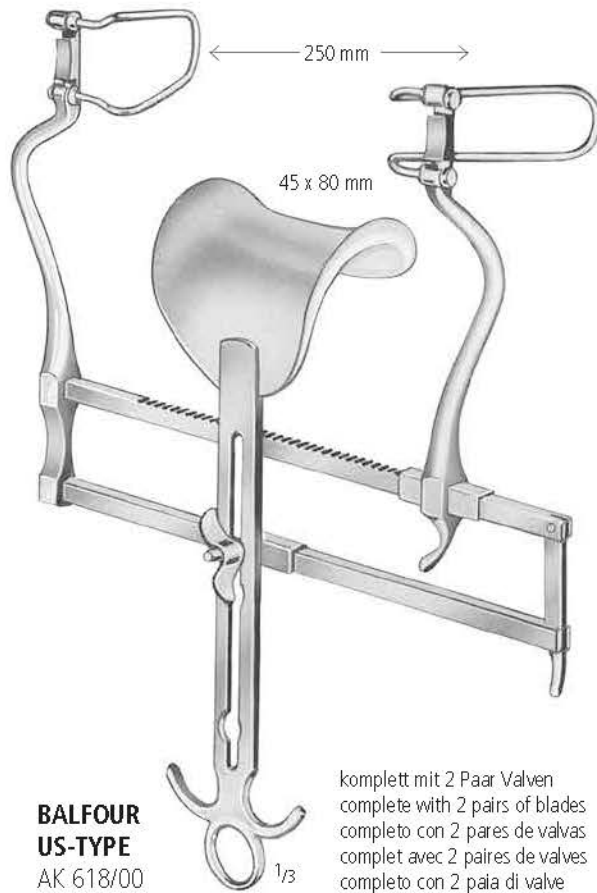
GOSSET
AK 612/14



GOSSET
AK 613/16

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



**BALFOUR
US-TYPE**
AK 618/00

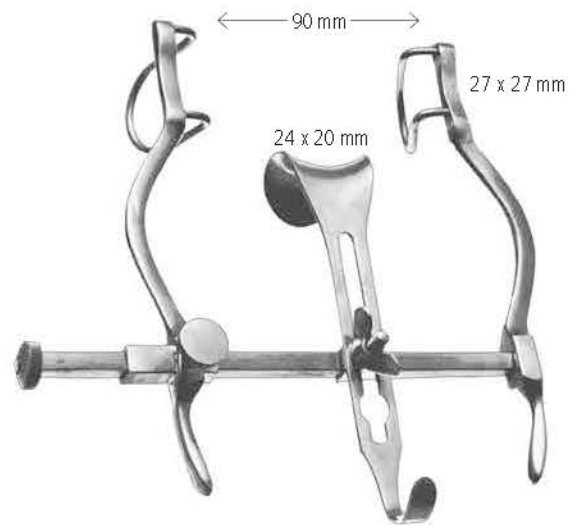
komplett mit 2 Paar Valven
complete with 2 pairs of blades
completo con 2 pares de valvas
complet avec 2 paires de valves
completo con 2 paia di valve



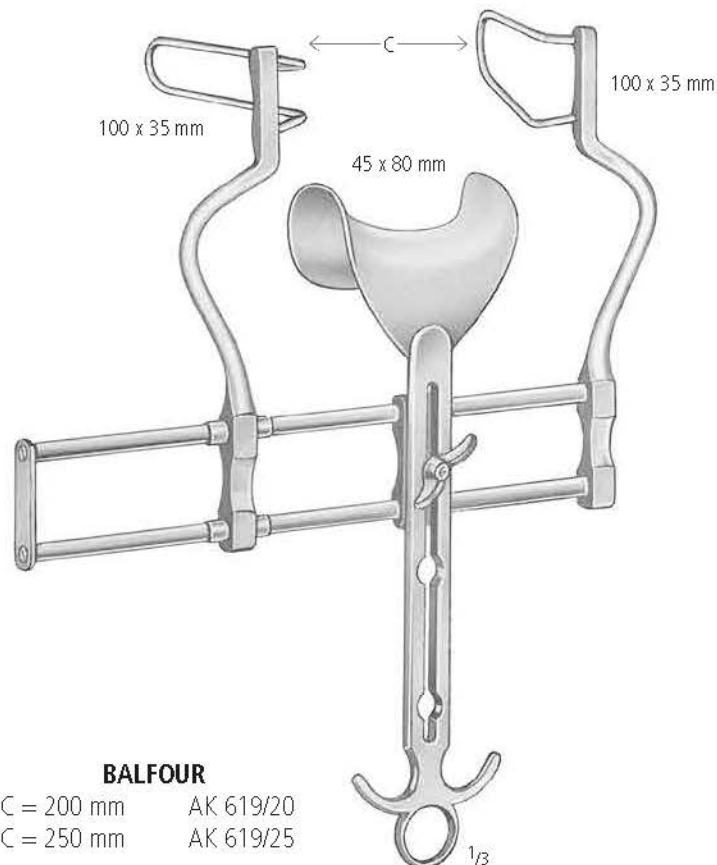
AK 618/01
70 x 35 mm



AK 618/02
100 x 35 mm



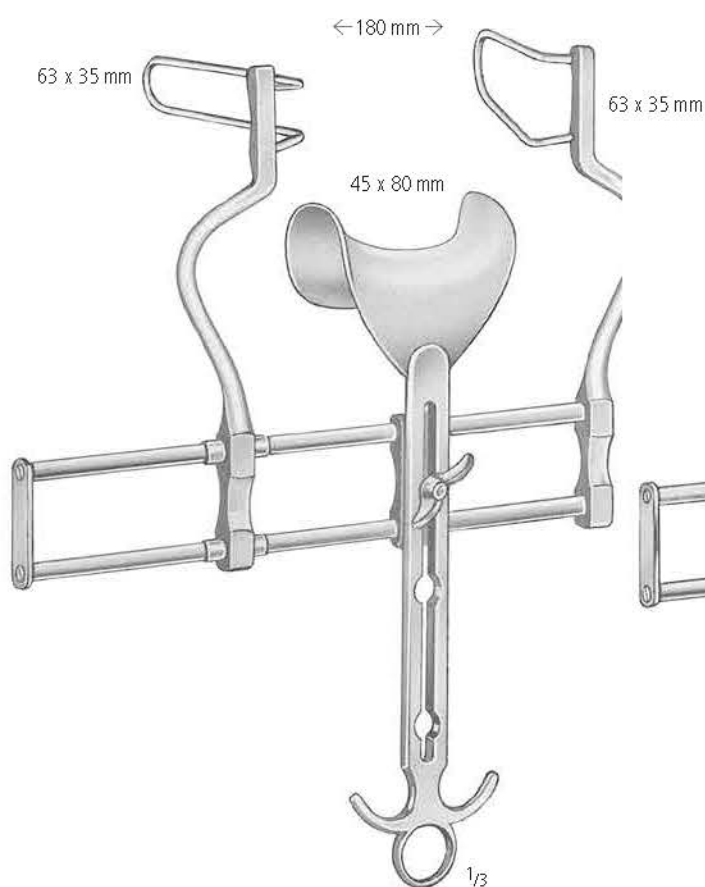
BALFOUR BABY
AK 620/09



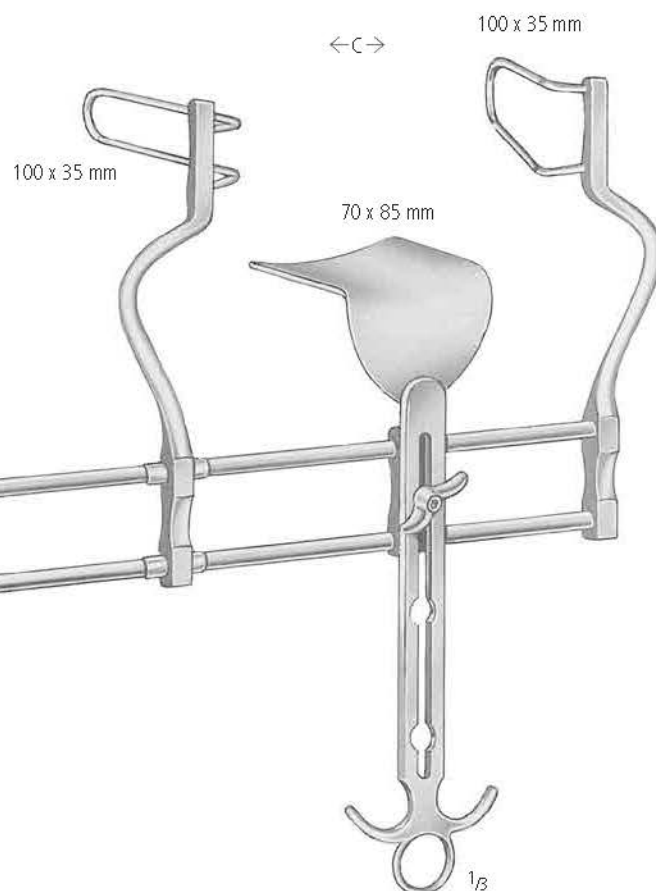
BALFOUR

C = 200 mm AK 619/20
C = 250 mm AK 619/25

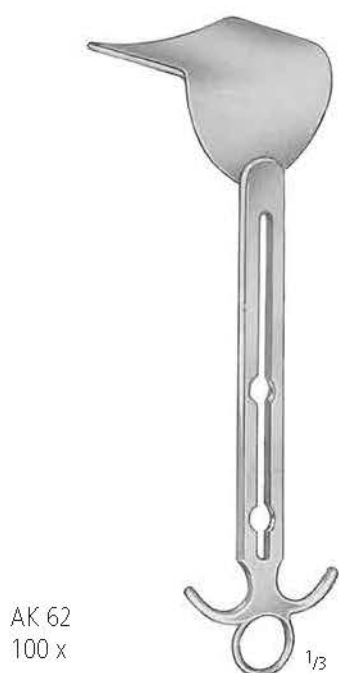
Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



BALFOUR
AK 620/18



BALFOUR
C = 200 mm AK 620/20
C = 250 mm AK 620/25



AK 62
100 x



BALFOUR
45 x 80 mm AK 622/01
70 x 85 mm AK 622/02

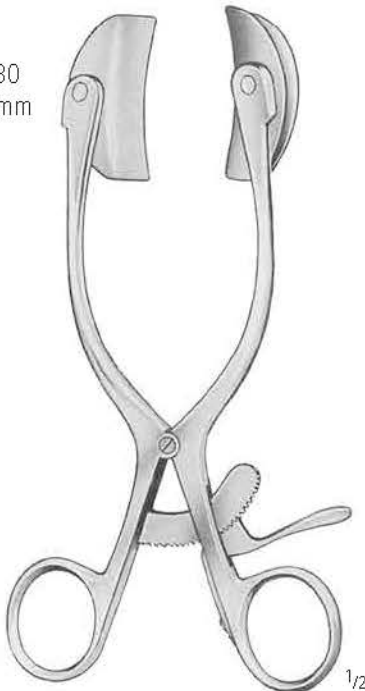
WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali

AK 700/23
23 x 44 mm



AK 700/30
30 x 44 mm

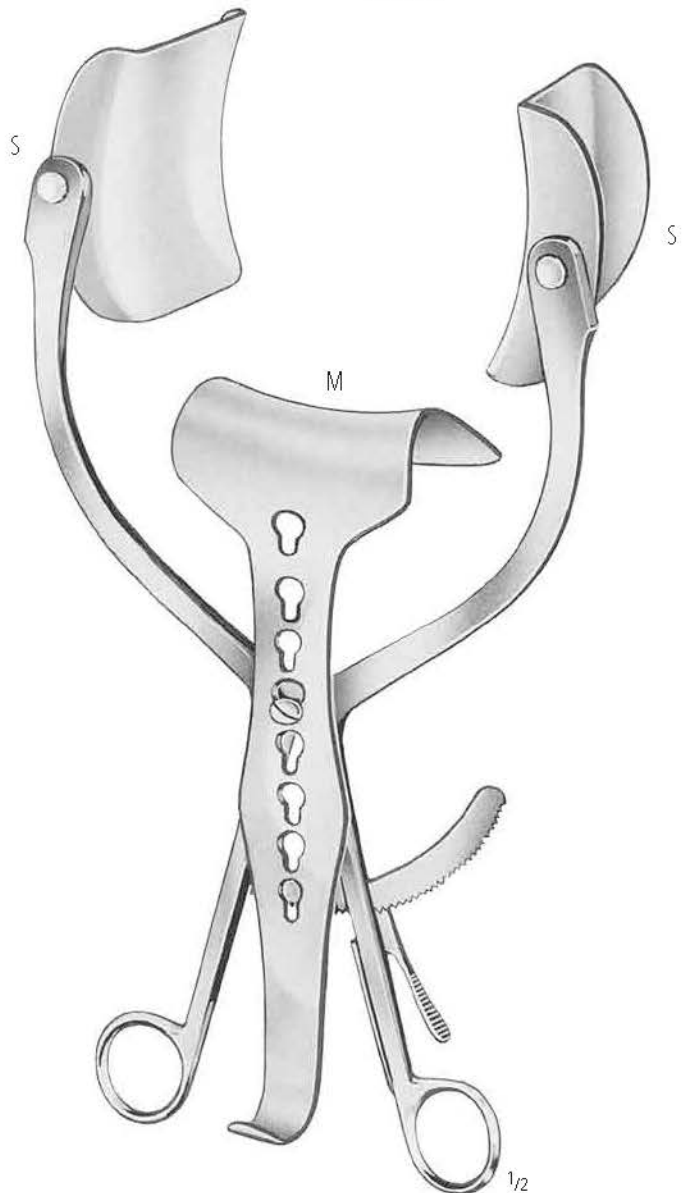


komplett
complete
completo
complet
completo

COLLIN-BABY
AK 700/00
18,0 cm/7"

1/2

← 165 mm →



AK 702/16
AK 704/16

COLLIN

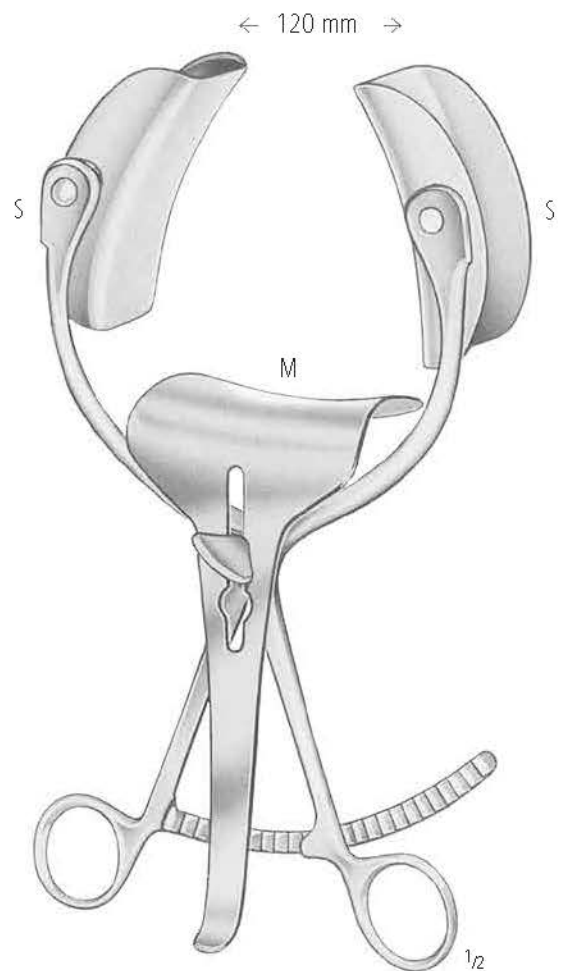
S
50 x 58 mm
62 x 80 mm

M
62 x 67 mm
62 x 67 mm

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



COLLIN
AK 706/10
22,0 cm/8³/₄"

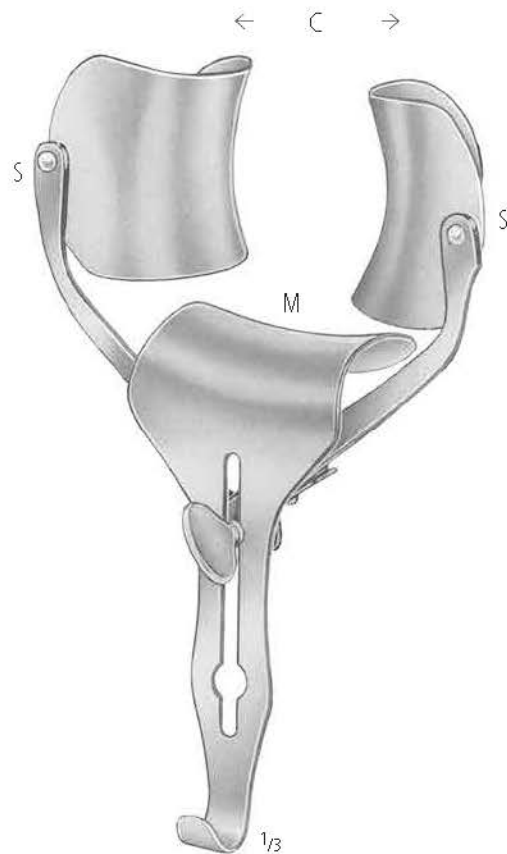


COLLIN

	S	M
AK 708/12	38 x 62 mm	55 x 55 mm
AK 709/12	38 x 80 mm	55 x 65 mm
AK 710/12	38 x 100 mm	55 x 75 mm

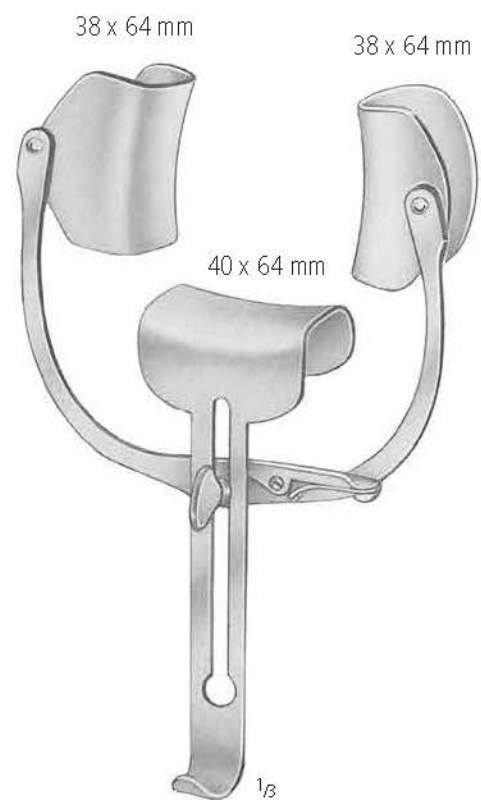
WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RICARD

	S	M	C
AK 712/28	72 x 85 mm	80 x 90 mm	280 mm
AK 712/30	60 x 80 mm	55 x 70 mm	300 mm

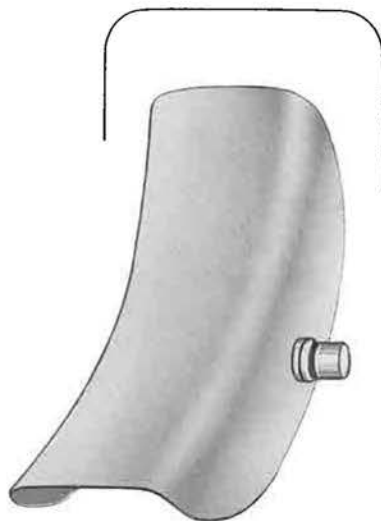


ROBIN-MASSE

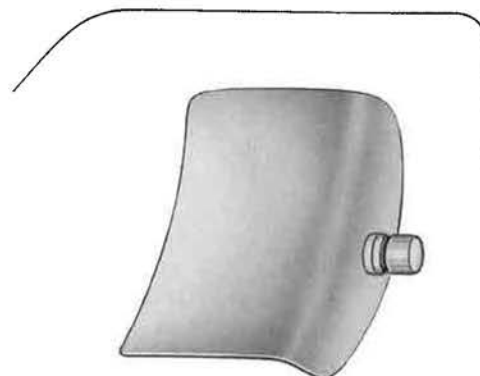
AK 715/00

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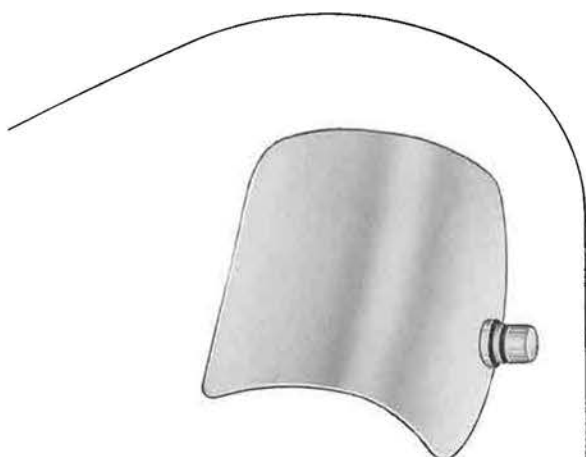
Bauchdeckenhalter
Abdominal Retractors
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



38 x 62 mm	AK 725/06
38 x 80 mm	AK 725/08
38 x 100 mm	AK 725/10



AK 726/80
62 x 80 mm



50 x 58 mm	AK 727/58
60 x 80 mm	AK 727/80
72 x 85 mm	AK 727/85



AK 728/80
62 x 80 mm

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Bauchspatel
Abdominal Spatulas
Espátulas abdominales
Spatules abdominales
Spatole addominali

biegsam
malleable
maleables
malléables
malleabili



200 x 12 mm	AK 800/12
200 x 17 mm	AK 800/17
200 x 25 mm	AK 800/25
250 x 25 mm	AK 802/25

biegsam
malleable
maleables
malléables
malleabili



33,0 cm/13"

30 mm	AK 804/30
40 mm	AK 804/40
50 mm	AK 804/50

biegsam
malleable
maleables
malléables
malleabili



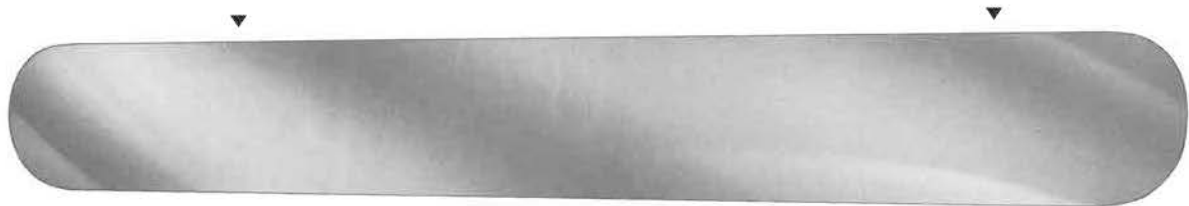
25 mm

20,0 cm/8"

17 mm

TUFFIER
AK 805/20

biegsam
malleable
maleables
malléables
malleabili



HABERER

25/30 mm	28,0 cm/11"	AK 807/30
37/45 mm	30,0 cm/12"	AK 807/45
40/50 mm	30,0 cm/12"	AK 807/50



45 mm

60 mm

REVERDIN
AK 809/29
29,0 cm/11½"

SONDEN
PROBES
SONDAS
SONDES
SONDE

AL

nopa[®] instruments

Weitere Sonden finden Sie in unserem Katalog
„Allgemeines Instrumentarium“ in Gruppe AL.

For further probes kindly refer to our catalogue
„General Instruments“, section AL.

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

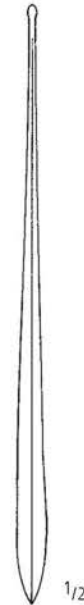
Pour sondes supplémentaires, consultez
notre catalogue „Instrumentation Générale“,
section AL.

Per gli altri sonde, consultare il nostro
catalogo „Strumentazione Generale“, gruppo AL.



SONDEN PROBES SONDAS SONDES SONDE

Sonden
Probes
Sondas
Sondes
Sonde



Silber
silver
de plata
en argent
d'argento



	1,0 mm	2,0 mm
11,5 cm/4 1/2"	AL 001/11	AL 002/11
13,0 cm/5"	AL 001/13	AL 002/13
14,5 cm/5 3/4"	AL 001/14	AL 002/14
16,0 cm/6 1/4"	AL 001/16	AL 002/16
18,0 cm/7"	AL 001/18	AL 002/18
20,0 cm/8"	AL 001/20	AL 002/20
25,0 cm/10"	AL 001/25	AL 002/25

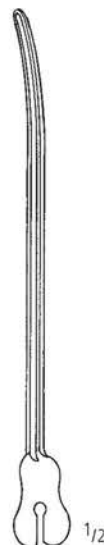
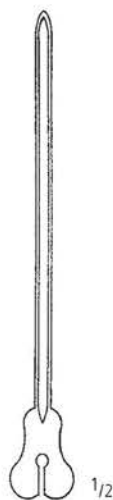
AL 003/11
AL 003/13
AL 003/14
AL 003/16
AL 003/18
AL 003/20
AL 003/25

MYRTLE LEAF

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

STACKE

AL 013/10
10,5 cm/4 1/4"
Ø 1,0 mm



11,5 cm/4 1/2"	AL 015/11
13,0 cm/5"	AL 015/13
14,5 cm/5 3/4"	AL 015/14
16,0 cm/6 1/4"	AL 015/16
18,0 cm/7"	AL 015/18
20,0 cm/8"	AL 015/20

DOYEN

AL 017/14

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

NELATON

AL 022/16

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
KYE
X

AL SONDEN PROBES SONDAS SONDES 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"

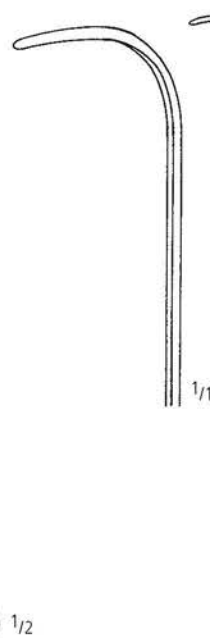


LOCKHART-MUMMERY

Fig. 1
AL 030/01



Fig. 2
AL 030/02



LOCKHART-MUMMERY

Fig. 3
AL 030/03

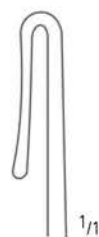


Fig. 4
AL 030/04



PRATT

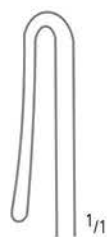
21,0 cm/8 1/4"



AL 035/01



AL 035/02

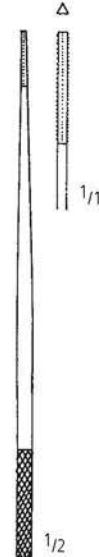


AL 035/03



FARRELL

0,9 mm
12,0 cm/4 3/4" AL 100/12
14,0 cm/5 1/2" AL 100/14
16,5 cm/6 1/2" AL 100/16
18,0 cm/7" AL 100/18

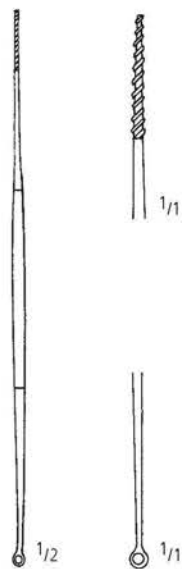


FARRELL

0,9 mm
12,0 cm/4 3/4" AL 120/12
14,0 cm/5 1/2" AL 120/14
16,5 cm/6 1/2" AL 120/16
18,0 cm/7" AL 120/18

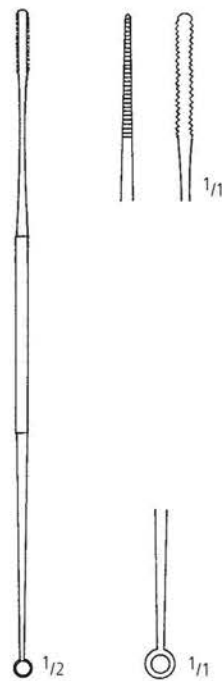
SONDEN PROBES SONDAS SONDES SONDE

Watteträger und Krampfader-Besteck
Cotton Applicators and Varicose Vein Probe Set
Porta-algodones y sonda para várices
Porte-coton et trousse à varices
Portacotone e astuccio per varici



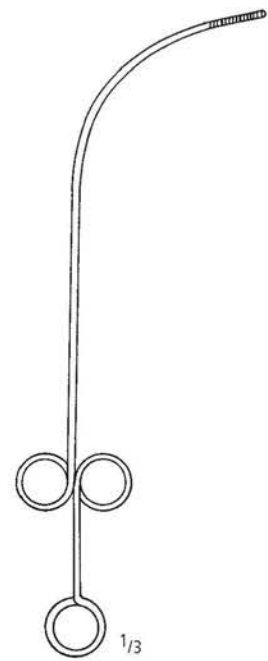
UCKERMANN

AL 160/16
16,0 cm/6¹/₄"



JOBSON-HORNE

AL 162/18
18,0 cm/7"



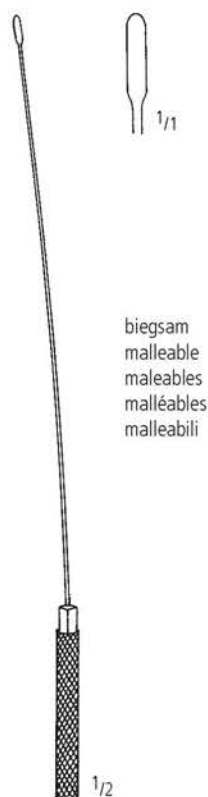
FEIN

AL 170/28
28,0 cm/11"

AA
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KC
KU
KYE
X

AL SONDEN PROBES SONDAS SONDAS SONDE

Gefäß-Dilatatoren
Vascular Dilators
Dilatadores vasculares
Dilatateurs vasculaires
Dilatatori per vasi



biegsam
malleable
maleables
malléables
malleabili

GARRETT

	14,0 cm/5 1/2"	21,0 cm/8 1/4"
1,0 mm	AL 190/10	AL 192/10
1,5 mm	AL 190/15	AL 192/15
2,0 mm	AL 190/20	AL 192/20
2,5 mm	AL 190/25	AL 192/25
3,0 mm	AL 190/30	AL 192/30
3,5 mm	AL 190/35	AL 192/35
4,0 mm	AL 190/40	AL 192/40
4,5 mm	AL 190/45	AL 192/45
5,0 mm	AL 190/50	AL 192/50



biegsam
malleable
maleables
malléables
malleabili

COOLEY
13,0 cm/5"

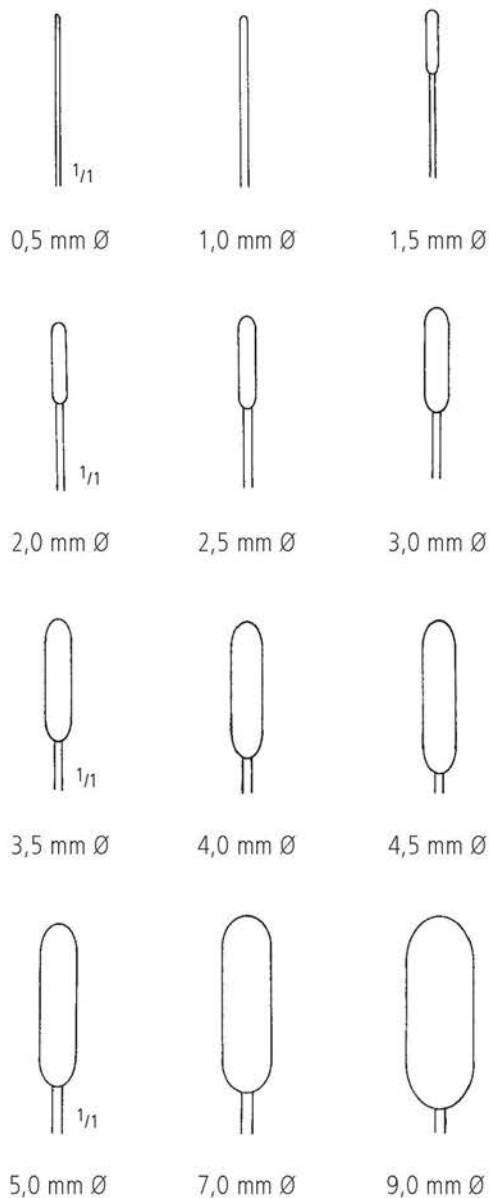
	1/1			
	0,5 mm Ø AL 196/05	1,0 mm Ø AL 196/10	1,5 mm Ø AL 196/15	2,0 mm Ø AL 196/20
	1/1			
	2,5 mm Ø AL 196/25	3,0 mm Ø AL 196/30	4,0 mm Ø AL 196/40	5,0 mm Ø AL 196/50

SONDEN PROBES SONDAS SONDES SONDE

Gefäß-Dilatatoren
Vascular Dilators
Dilatadores vasculares
Dilatateurs vasculaires
Dilatatori per vasi



DE BAKEY



biegsam-malleable-maleables-malléables-malleabili

mm Ø	19,0 cm / 7 1/2"	35,0 cm / 14"
0,5	AL 200/05	AL 201/05
1,0	AL 200/10	AL 201/10
1,5	AL 200/15	AL 201/15
2,0	AL 200/20	AL 201/20
2,5	AL 200/25	AL 201/25
3,0	AL 200/30	AL 201/30
3,5	AL 200/35	AL 201/35
4,0	AL 200/40	AL 201/40
4,5	AL 200/45	AL 201/45
5,0	AL 200/50	AL 201/50
7,0	AL 200/70	AL 201/70
9,0	AL 200/90	AL 201/90

AL SONDEN PROBES SONDAS SONDES SONDE

Fasszangen
Grasping Forceps
Pinzas para coger
Pincers pour saisir
Pinze per afferrare



FRANKENFELDT

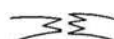
AL 248/36
36,0 cm / 14 1/4"



38,0 cm / 15 1/4"



AL 250/38



AL 251/38



AL 252/38

PUNKTION/KANÜLEN
PUNCTURE/SPECIAL NEEDLES
PUNCION/AGUJAS ESPECIALES
PONCTION/AIGUILLES SPECIALES
PUNTURA/AGHI SPECIALI

AO

nopa[®] instruments

Weitere Punktion/Kanülen finden Sie in unserem Katalog „Allgemeines Instrumentarium“ in Gruppe AO.

For further puncture/special needles kindly refer to our catalogue „General Instruments“, section AO.

Para puncion/aguja especiales adicionales, por favor consulte nuestro catálogo de „Instrumental de uso general“, grupo AO.

Pour ponction/aiguilles speciales supplémentaires, consultez notre catalogue „Instrumentation Generale“, section AO.

Per gli altri puntura/aghi speciali, consultare il nostro catalogo „Strumentazione Generale“, gruppo AO.

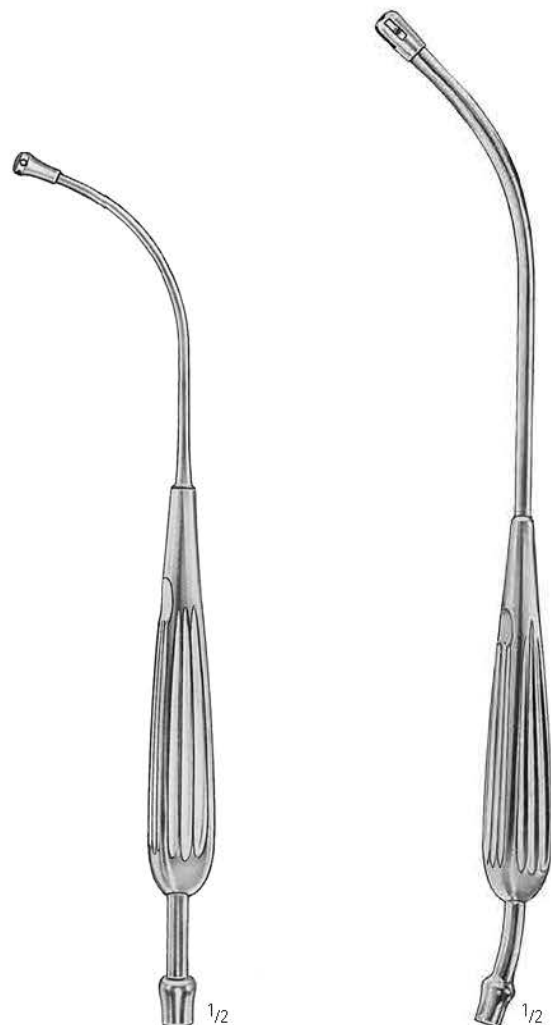


Saugrohre
Suction Tubes
Tubos de aspiración
Canules d'aspiration
Cannule per aspirazione



YANKAUER
AO 400/00
27,0 cm/11"

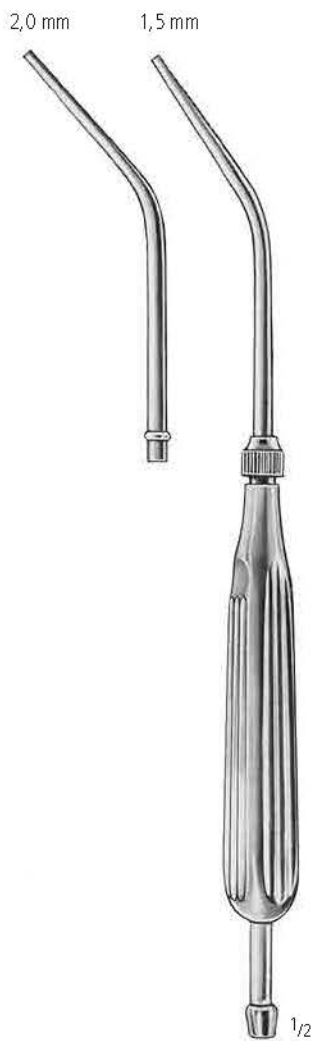
WALTON-YANKAUER
AO 404/00
32,5 cm/13"



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



BYRD
1,5 mm AO 412/15
2,5 mm AO 412/25
3,5 mm AO 412/35



POOLE
AO 420/22
10,0 mm

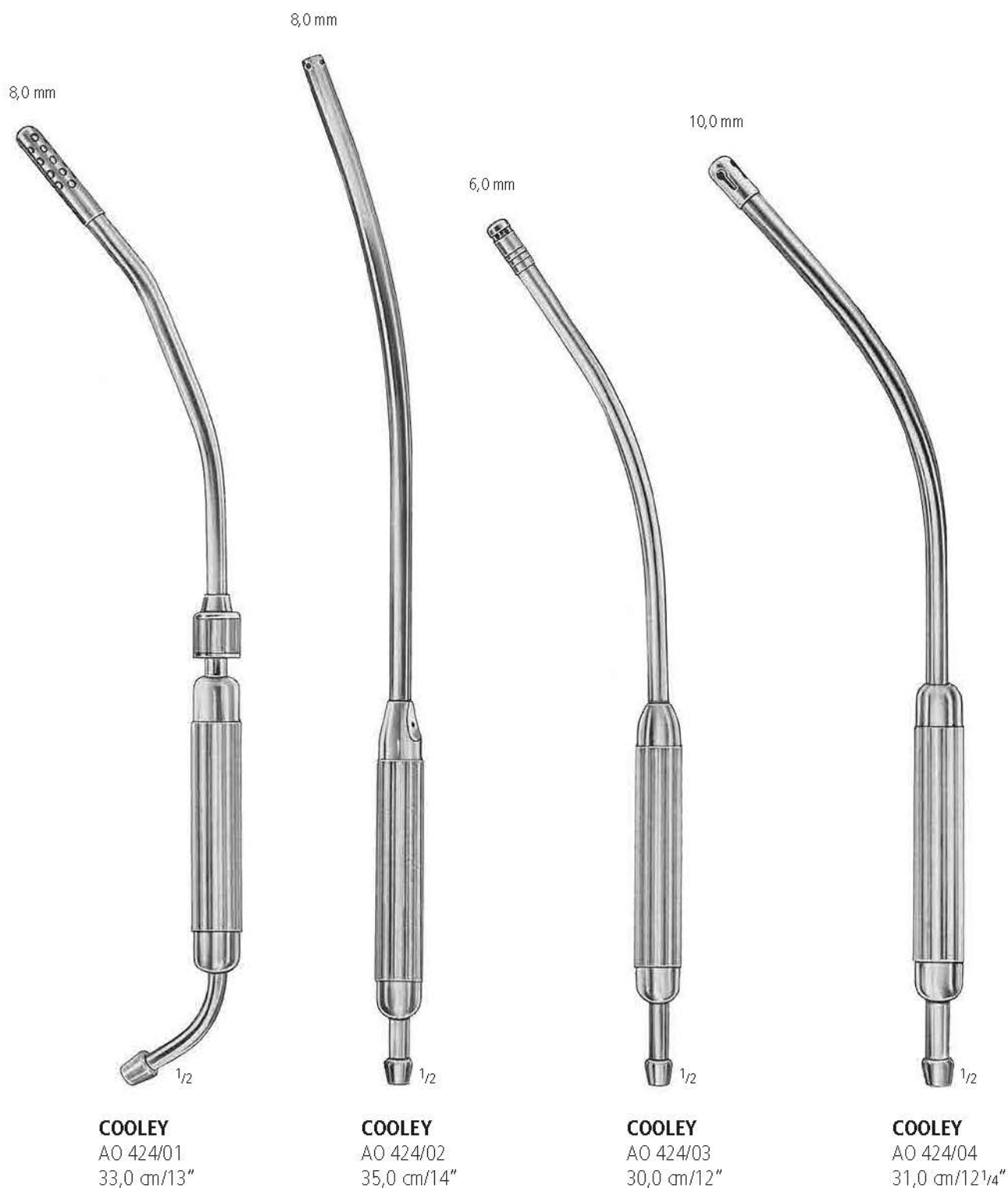


POOLE
AO 421/22
8,0 mm



BABY-POOLE
AO 422/20
5,5 mm

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



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

complete with suction tube
+ cannula 0,4 mm
+ cannula 0,6 mm
+ cannula 0,8 mm



FRAZIER

6 Charr.	AO 430/06
8 Charr.	AO 430/08
10 Charr.	AO 430/10
12 Charr.	AO 430/12

PLESTER

1,5 mm	AO 432/15
2,0 mm	AO 432/20
2,5 mm	AO 432/25
3,0 mm	AO 432/30

FERGUSSON

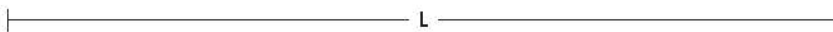
5 Charr.	AO 434/05
6 Charr.	AO 434/06
7 Charr.	AO 434/07
8 Charr.	AO 434/08
9 Charr.	AO 434/09
10 Charr.	AO 434/10
12 Charr.	AO 434/12

EICKEN-KILLIAN

AO 436/03
13,0 cm/5"
Ø 3 mm

WULLSTEIN MICRO

AO 438/00



	L	L	L	L
	130 mm	150 mm	180 mm	220 mm
Ø 1,5 mm	AO 440/13	AO 440/15	AO 440/18	AO 440/22
Ø 2,0 mm	AO 441/13	AO 441/15	AO 441/18	AO 441/22
Ø 2,5 mm	AO 442/13	AO 442/15	AO 442/18	AO 442/22
Ø 3,5 mm	AO 443/13	AO 443/15	AO 443/18	AO 443/22



ADSON

AO 450/04
21,0 cm/8 1/4"
Ø 4,0 mm

Spezialkanülen
Special Needles
Agujas especiales
Aiguilles spéciales
Aghi speciali



SCHMID



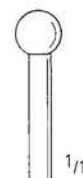
3,0 mm
AO 740/03



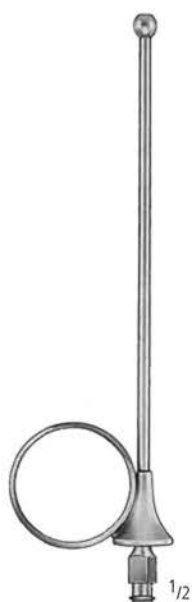
4,0 mm
AO 740/04



5,0 mm
AO 740/05



6,0 mm
AO 740/06



IOWA
AO 750/14
14,0 cm/5 1/2"



VERRES

1,55 x 55 mm AO 780/05
2,00 x 100 mm AO 780/10
2,00 x 120 mm AO 780/12
2,00 x 150 mm AO 780/15

Führungsnadeln
Guide Needles
Agujas de guía
Aiguilles d'introduction
Aghi per introduzione



Charr./Fr.

8	AO 820/08
10	AO 820/10
12	AO 820/12
14	AO 820/14
16	AO 820/16
18	AO 820/18

AO 821/08
AO 821/10
AO 821/12
AO 821/14
AO 821/16
AO 821/18

AO 822/08
AO 822/10
AO 822/12
AO 822/14
AO 822/16
AO 822/18

AA

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AL

AO

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KU

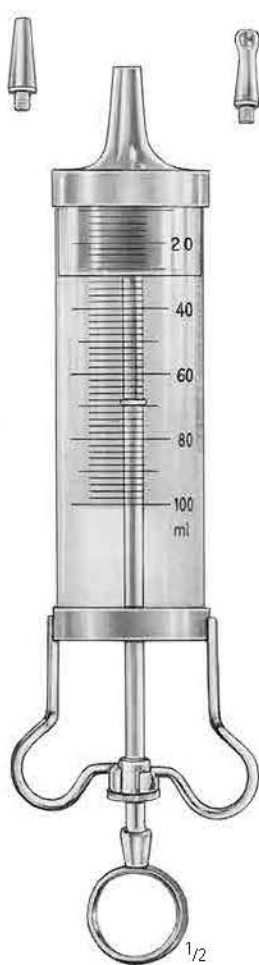
KYE

X

Spritzen
Syringes
Jeringas
Seringues
Siringhe



Glasspritze
50 ml AO 869/05



JANET
50 ml AO 870/05
100 ml AO 870/10
150 ml AO 870/15
200 ml AO 870/20



50 ml AO 871/05
100 ml AO 871/10
150 ml AO 871/15
200 ml AO 871/20



Einwegspritze
20 ml AO 875/02
60 ml AO 875/06

Hähne und Verbindungsstücke
Stopcocks and Connecting Pieces
Llaves y Piezas de conexión
Robinets et Raccords
Rubinetti e Raccordi



AO 910/00



AO 911/00



AO 912/00



AO 913/00



AO 915/00



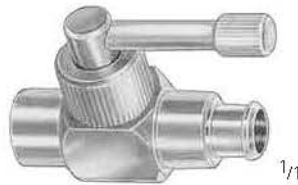
AO 916/00



AO 917/00



AO 918/00



AO 920/00

links
left
izquierda
gauche
sinistra



AO 921/01

rechts
right
derecha
droite
destra

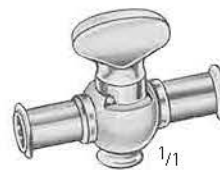
AO 921/02



AO 922/00



AO 923/00



AO 924/00



AO 925/00

AA
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KYE
X

NARKOSE
ANAESTHESIA
ANESTESIA
ANESTHESIE
ANESTESIA

AP

nopa[®] instruments



Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi



AP 252/00
Fig. 0, 55 mm



AP 252/01
Fig. 1, 75 mm



AP 252/02
Fig. 2, 90 mm



AP 252/03
Fig. 3, 110 mm



AP 252/04
Fig. 4, 135 mm

McINTOSH



AP 250/00 (90 mm + 110 mm + 135 mm)

AP 250/01 (75 mm + 90 mm + 110 mm + 135 mm)

komplett - complete - completo - complet - completo

AA

AB

AC

AD

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AO

AP

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KB

KI

KC

KU

KYE

X

Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi



AP 262/00
Fig. 0, 70 mm



AP 262/01
Fig. 1, 95 mm



AP 262/02
Fig. 2, 110 mm



AP 262/03
Fig. 3, 140 mm



AP 262/04
Fig. 4, 170 mm

FOREGGER (WISCONSIN)



AP 260/00 (110 mm + 140 mm + 170 mm)

AP 260/01 (95 mm + 110 mm + 140 mm + 170 mm)

komplett - complete - completo - complet - completo

Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi



AP 272/00
Fig. 0, 55 mm



AP 272/01
Fig. 1, 80 mm



AP 272/02
Fig. 2, 130 mm



AP 272/03
Fig. 3, 170 mm



AP 272/04
Fig. 4, 180 mm



MILLER



AP 270/00 (130 mm + 170 mm + 180 mm)

AP 270/01 (80 mm + 130 mm + 170 mm + 180 mm)

komplett - complete - completo - complet - completo

Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi



AP 280/19
Ø 19 mm



AP 280/28
Ø 28 mm



AP 280/37
Ø 37 mm



AP 281/00



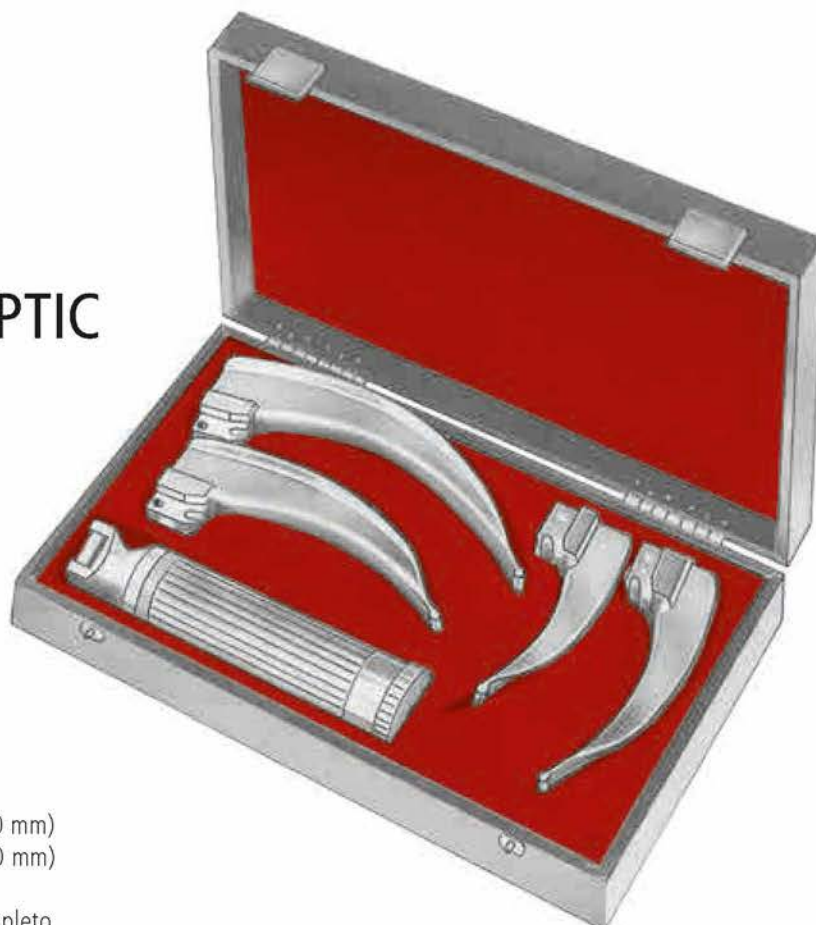
AP 282/00
Fig. 2-4



AP 284/00
Fig. 0-1

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

McINTOSH FIBRE OPTIC



AP 300/00 (80 mm + 105 mm + 130 mm)

AP 300/01 (70 mm + 80 mm + 105 mm + 130 mm)

komplett - complete - completo - complet - completo



Fig. 0,	55 mm	AP 302/00
Fig. 1,	70 mm	AP 302/01
Fig. 2,	80 mm	AP 302/02
Fig. 3,	105 mm	AP 302/03
Fig. 4,	130 mm	AP 302/04

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

FOREGGER (WISCONSIN) FIBRE OPTIC



AP 310/00 (110 mm + 140 mm + 170 mm)

AP 310/01 (95 mm + 110 mm + 140 mm + 170 mm)

komplett - complete - completo - complet - completo



Fig. 0,	70 mm	AP 312/00
Fig. 1,	95 mm	AP 312/01
Fig. 2,	110 mm	AP 312/02
Fig. 3,	140 mm	AP 312/03
Fig. 4,	170 mm	AP 312/04

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

MILLER FIBRE OPTIC



AP 320/00 (80 mm + 130 mm + 170 mm)
AP 320/01 (80 mm + 130 mm + 170 mm + 180 mm)

komplett - complete - completo - complet - completo



Fig. 0,	55 mm	AP 322/00
Fig. 1,	80 mm	AP 322/01
Fig. 2,	130 mm	AP 322/02
Fig. 3,	170 mm	AP 322/03
Fig. 4,	180 mm	AP 322/04



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

FIBRE OPTIC



AP 340/00
Ø 30 mm



AP 341/00
Ø 20 mm



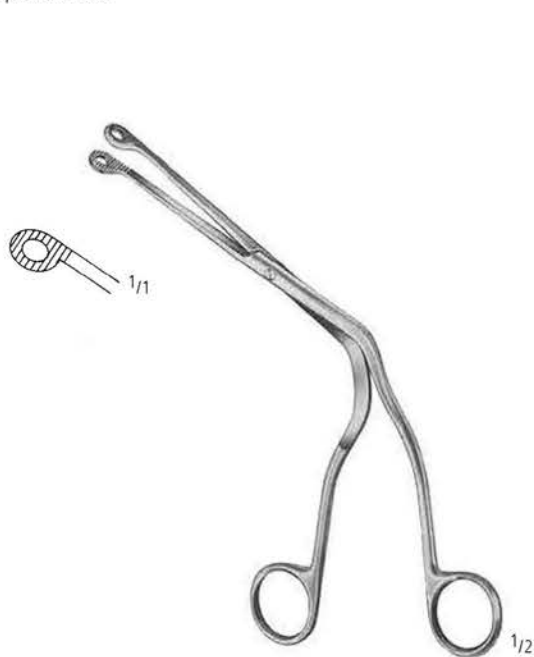
AP 345/01
2,5 V
Halogen



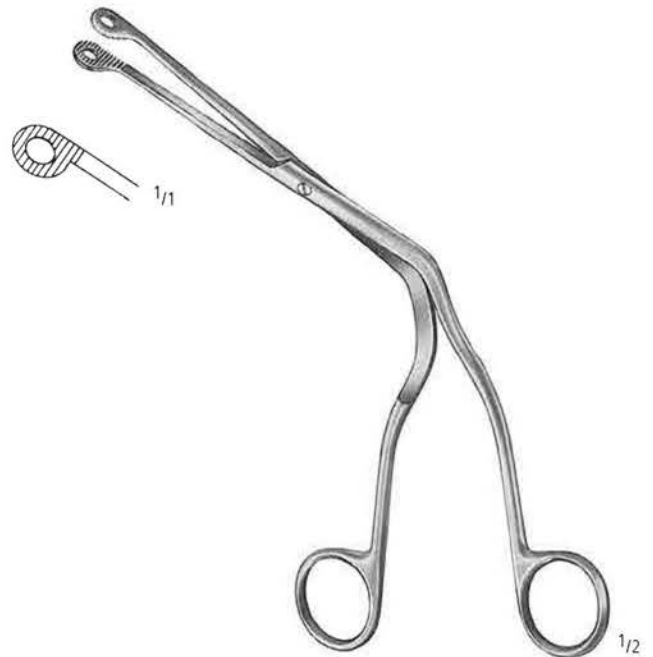
AP 345/02
2,5 V
Krypton

NARKOSE ANAESTHESIA ANESTESIA ANESTHESIE ANESTESIA

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



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



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

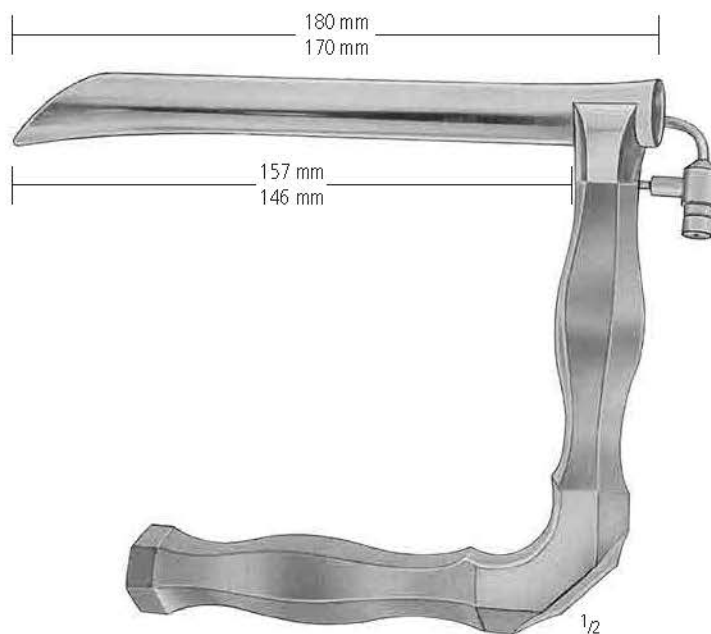


MAGILL
AP 410/25
25,0 cm/10"

AA
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AC
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AO
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KB
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KC
KU
KYE
X

AP NARKOSE ANAESTHESIA ANESTESIA ANESTHESIE ANESTESIA

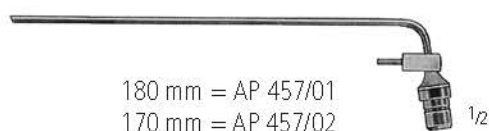
Anschluss Richard Wolf, Adapter oder andere Anschlüsse auf Wunsch
 Richard Wolf connector, adaptor or other connectors on request
 Conector Richard Wolf, adaptador o otros conectores diferentes sobre pedido
 Connection Richard Wolf, adaptateur ou d'autres embouts à la demande
 Connettore Richard Wolf, adattatori ed altri connettori su richiesta



HOLINGER

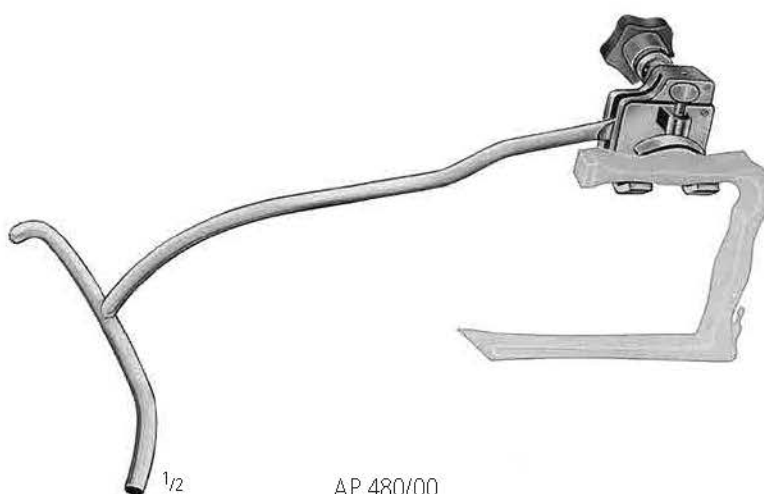
157 mm = AP 455/01

146 mm = AP 455/02



180 mm = AP 457/01

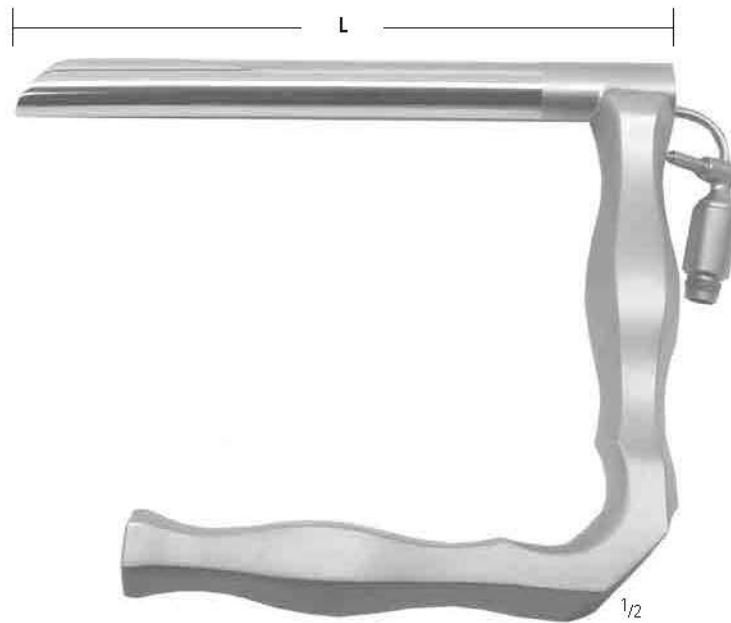
170 mm = AP 457/02



AP 480/00

NARKOSE ANAESTHESIA ANESTESIA ANESTHESIE ANESTESIA

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



JACKSON

L = 120 mm = AP 465/12
L = 160 mm = AP 465/16
L = 180 mm = AP 465/18



120 mm = AP 470/12
160 mm = AP 470/16
180 mm = AP 470/18

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
KYE
X

DIAGNOSTIK
DIAGNOSTICS
DIAGNOSTICO
DIAGNOSTIC
DIAGNOSTICA

AR

nopa[®] instruments

Weitere Diagnostik-Instrumente finden Sie in unserem Katalog „Allgemeines Instrumentarium“ in Gruppe AR.

For further diagnostics instruments kindly refer to our catalogue „General Instruments“, section AR.

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

Pour des instruments diagnostic supplémentaires, consultez notre catalogue „Instrumentation Generale“, section AR.

Per gli altri accessori diagnostica consultare il nostro catalogo „Strumentazione Generale“, gruppo AR.

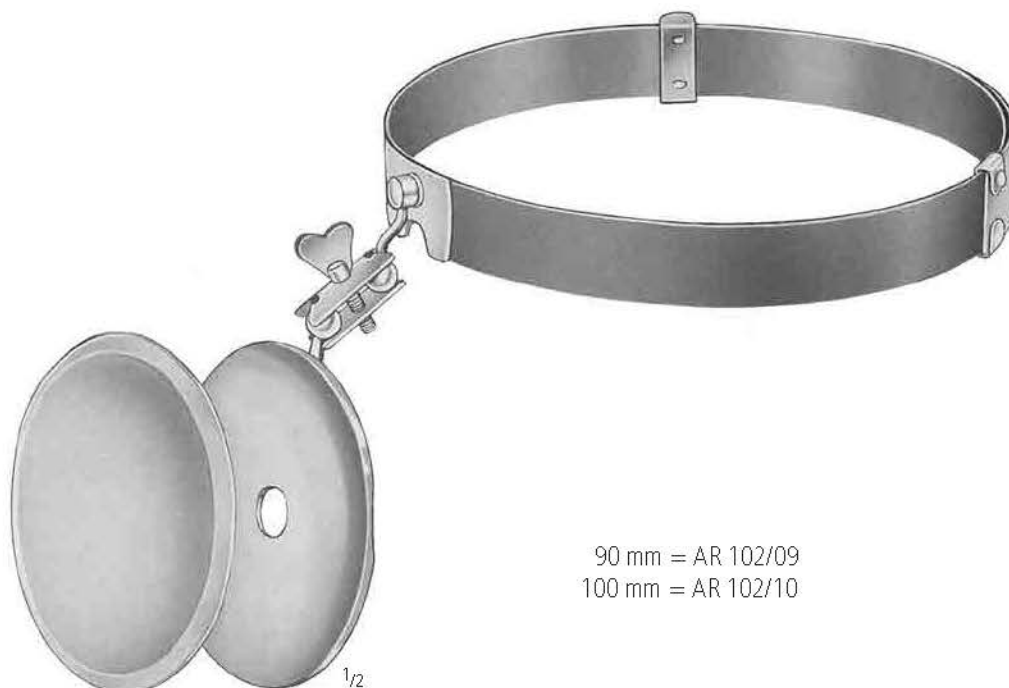


Stirnspiegel
Head Mirrors
Espejos frontales
Miroirs frontaux
Specchi frontali



AR 090/00

AR 091/01
Ersatzlampe
Spare Lamp
Lámpara de repuesto
Lampe de rechange
Lampada di ricambio



90 mm = AR 102/09
100 mm = AR 102/10

1/2

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

X

Stimlampen
Head Lamps
Lámparas frontales
Eclaireurs frontaux
Lampade frontali



DIAGNOSTIK DIAGNOSTICS DIAGNOSTICO DIAGNOSTIC DIAGNOSTICA

Messinstrumente
Measuring instruments
Instrumentos para medidas
Instruments pour mesurer
Strumenti per misurare

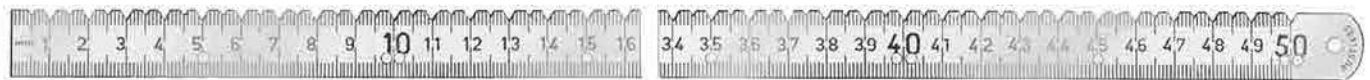


15,0 cm/6"
20,0 cm/8"
30,0 cm/12"
50,0 cm/20"

AR 250/15
AR 250/20
AR 250/30
AR 250/50

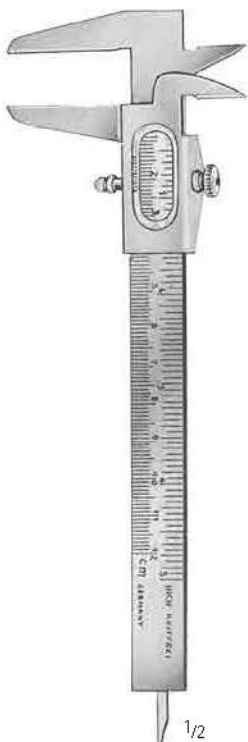


AR 256/15



AR 258/50
50,0 cm/20"

röntgenfähig
x-ray
rayos x
rayons x
raggi x



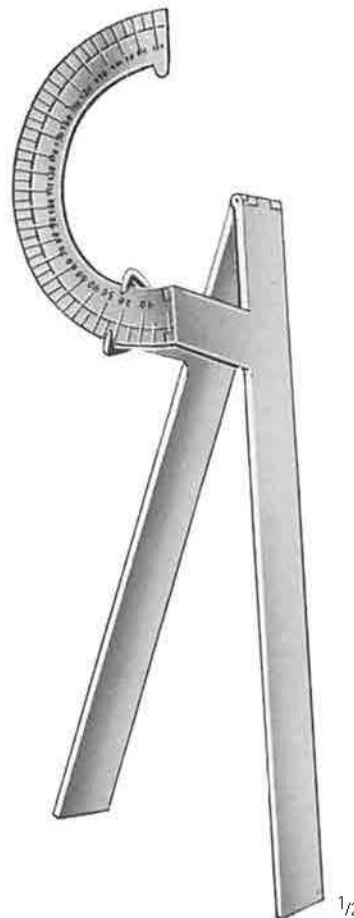
VERNIER
AR 260/12
12,0 cm/4³/₄"



JAMESON
AR 261/08
0 - 80 mm
0 - 3 inch



THORPE
AR 261/58
0 - 80 mm
0 - 3 inch



MOELTGEN
AR 268/00



CAROLL
AR 270/00

Stethoskope
Stethoscopes
Estetoscopios
Stéthoscopes
Stetoscopi



aus Holz
of wood
de madera
en bois
in legno

1/2

PINARD
AR 310/01



aus Aluminium
of aluminium
de aluminio
en aluminium
in alluminio

1/2

PINARD
AR 310/02



aus Plastik
of plastic
de plástico
en plastique
in plastica

1/2

PINARD
AR 310/03

Stethoskope
Stethoscopes
Estetoscopios
Stéthoscopes
Stetoscopi



CARDIOPHON
AR 321/00



DUPLEX-LIGHTWEIGHT/BABY
AR 322/00 100 g

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
KVE
X

Blutdruckmesser
Blood Pressure Manometers
Manómetro para la presión de la sangre
Tensiomètre à mercure
Sfigmomanometro a mercurio

mit Velcromanschette
with velcro cuff
con brzalete velcro
avec manchette velcro
con bracciale velcro



DIPLOMAT
AR 350/00

DIAGNOSTIK DIAGNOSTICS DIAGNOSTICO DIAGNOSTIC DIAGNOSTICA

Blutdruckmesser
Blood Pressure Manometers
Manómetro para la presión de la sangre
Tensiomètre à mercure
Sfigmomanometro a mercurio



PRECISA
AR 352/00

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
KYE
X

GYNÄKOLOGIE
GYNECOLOGY
GINECOLOGIA
GYNECOLOGIE
GINECOLOGIA

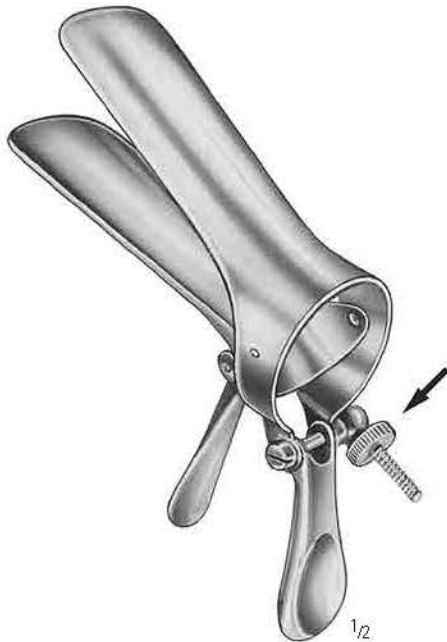
KB

nopa[®] instruments

GYNECOLOGY

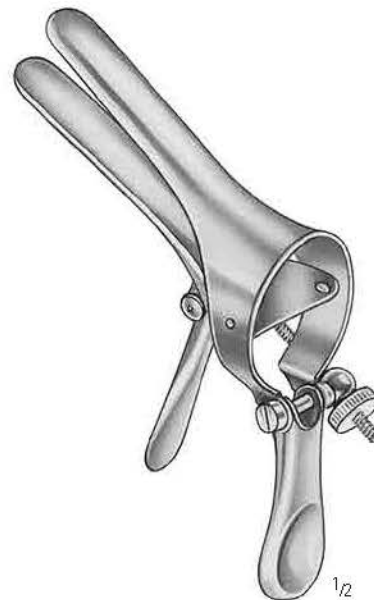


Scheidenspekula
Vaginal Specula
Especulos vaginales
Spéculum vaginaux
Specoli vaginali



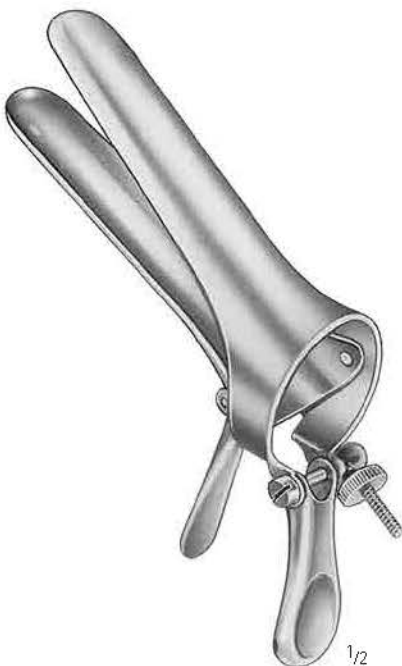
CUSCO

75 x 32 mm	KB 020/01
85 x 35 mm	KB 020/02
100 x 35 mm	KB 020/03



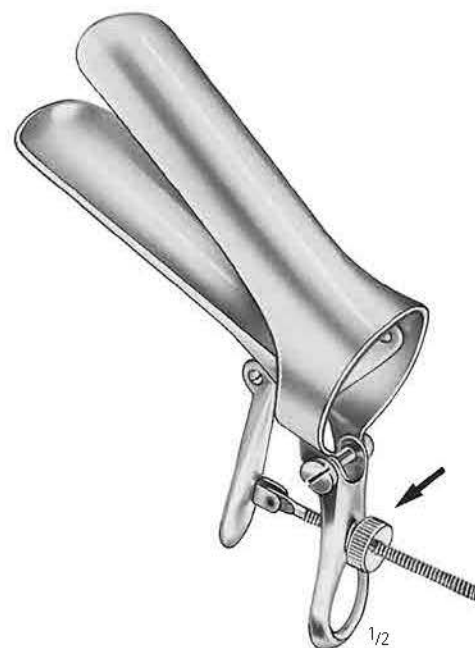
CUSCO-VIRGIN

KB 022/00
75 x 17 mm



CUSCO-SUISSE

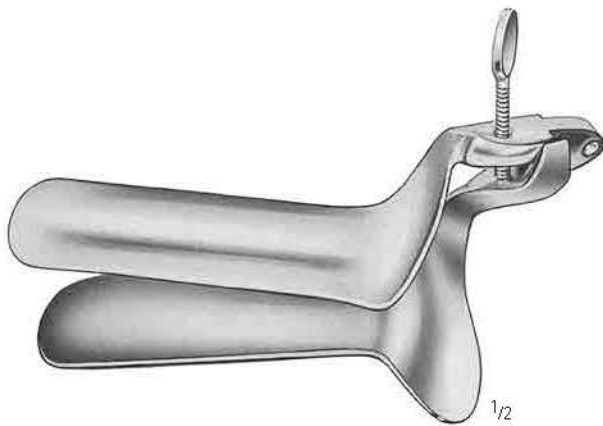
80 x 22 mm	KB 024/01
100 x 25 mm	KB 024/02
105 x 27 mm	KB 024/03



CUSCO

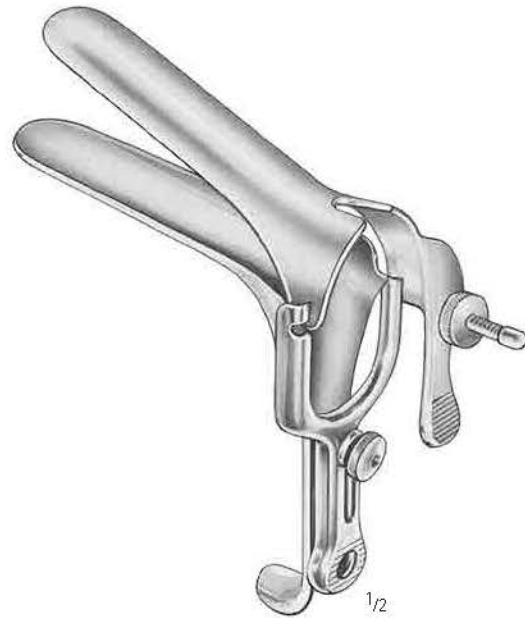
74 x 32 mm	KB 026/01
85 x 35 mm	KB 026/02
100 x 37 mm	KB 026/03

Scheidenspekula
Vaginal Specula
Espécúlos vaginales
Spéculum vaginaux
Specoli vaginali



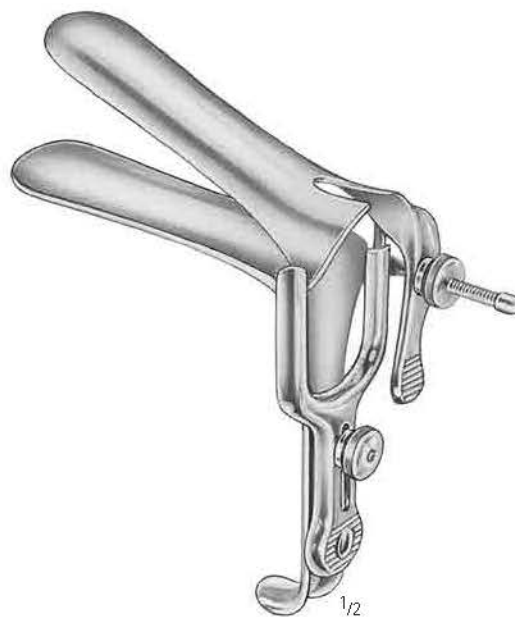
COLLIN

85 x 30 mm	KB 030/01
100 x 35 mm	KB 030/02
110 x 40 mm	KB 030/03



PEDERSON

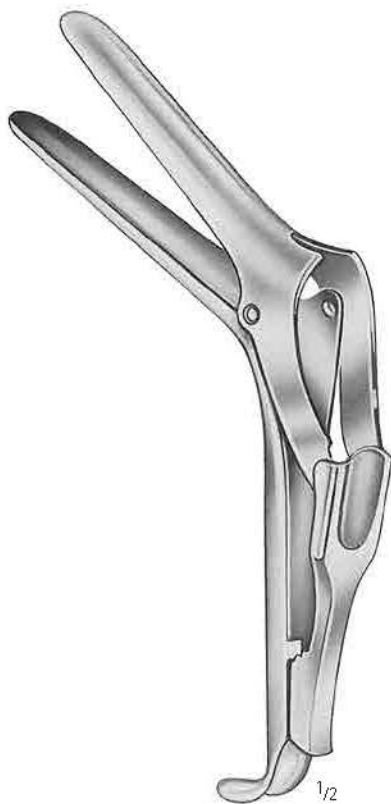
75 x 13 mm	KB 038/01
100 x 22 mm	KB 038/02
120 x 25 mm	KB 038/03



GRAVE

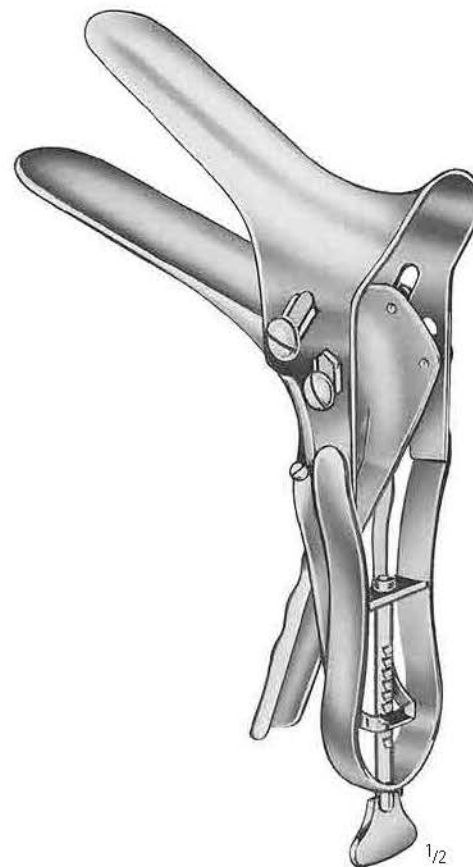
75 x 20 mm	KB 040/01
95 x 35 mm	KB 040/02
115 x 35 mm	KB 040/03

Scheidenspekula
Vaginal Specula
Espéculos vaginales
Spéculums vaginaux
Specoli vaginali



SEMM

90 x 14/18 mm KB 042/00
100 x 17/20 mm KB 042/01
100 x 25/30 mm KB 042/02



SEYFFERT

100 x 17 mm KB 043/01
110 x 33 mm KB 043/02

AA

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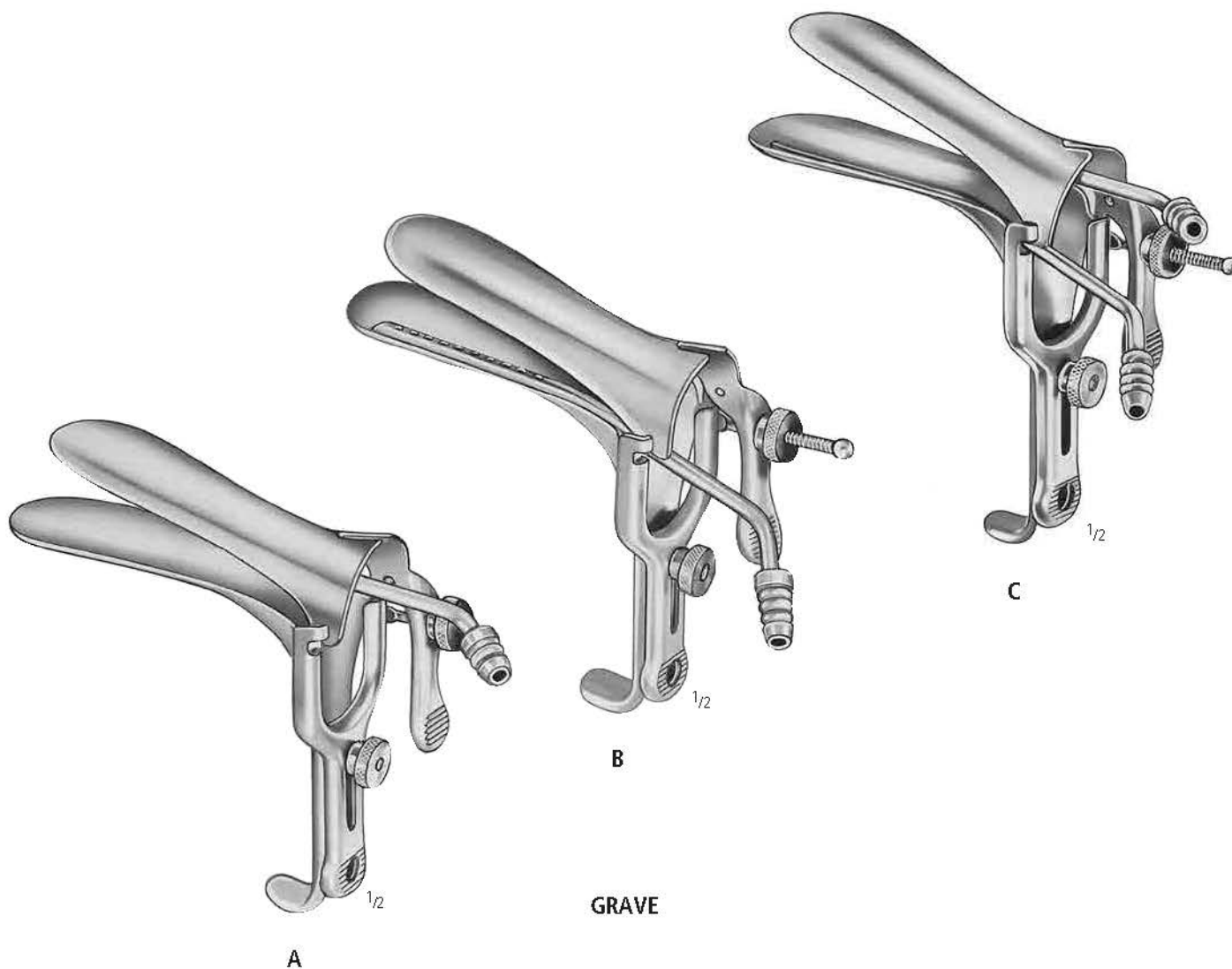
KC

KU

KYE

X

Scheidenspekula mit Absaugung
Vaginal Specula with Suction Tube
Espécules vaginales con tubo de succión
Spéculums vaginaux avec canule d'aspiration
Specoli vaginali con tubo d'aspirazione



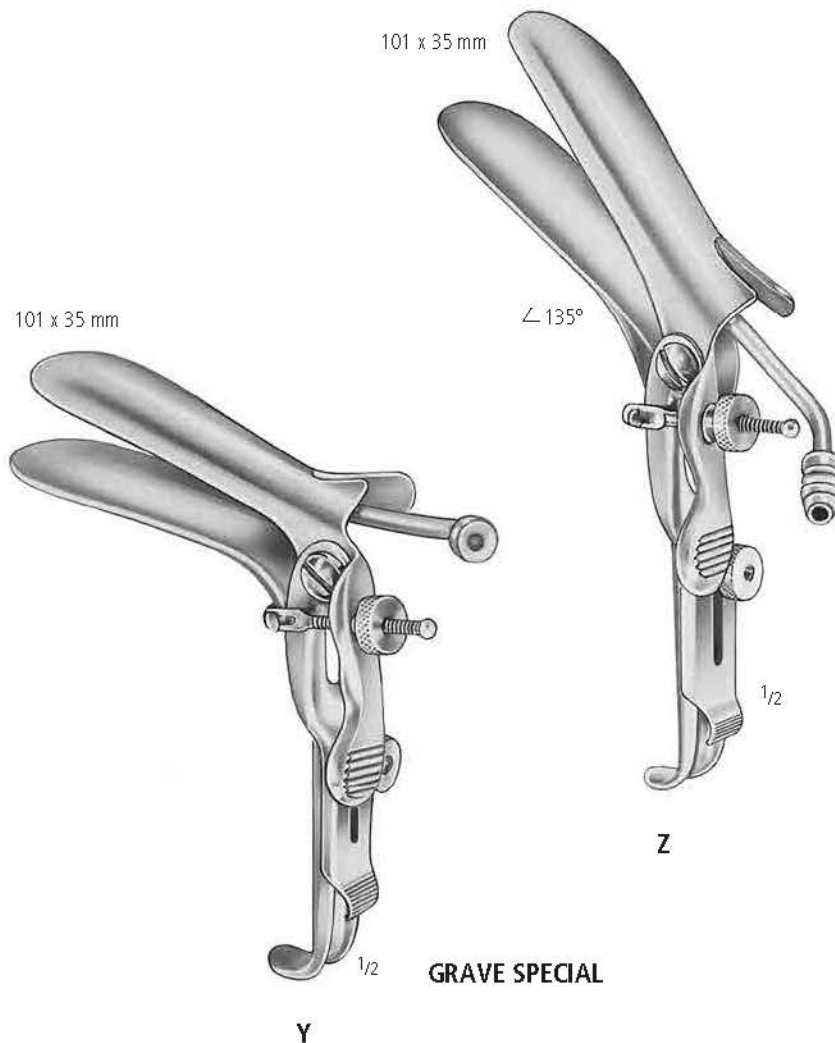
GRAVE

- A** Absaugung am oberen Blatt
Suction tube on upper blade
Tubo de succión a la valva superior
Canule d'aspiration à la lame supérieure
Canula d'aspirazione alla valva superiore
- B** Absaugung am unteren Blatt
Suction tube on lower blade
Tubo de succión a la valva inferior
Canule d'aspiration à la lame inférieure
Canula d'aspirazione alla valva inferiore
- C** Absaugung am oberen und unteren Blatt
Suction tube on upper and lower blade
Tubo de succión a la valva superior y inferior
Canule d'aspiration à la lame supérieure et inférieure
Canula d'aspirazione alla valva superiore e inferiore

	A	B	C
76 x 13 mm	KB 045/11	KB 045/21	KB 045/31
120 x 35 mm	KB 045/13	KB 045/23	KB 045/33

GYNÄKOLOGIE GYNECOLOGY GINECOLOGIA GYNECOLOGIE GINECOLOGIA

Scheidenspekula mit Absaugung
Vaginal Specula with Suction Tube
Especulos vaginales con tubo de succión
Spéculums vaginaux avec canule d'aspiration
Specoli vaginali con tubo d'aspirazione



A Absaugung am oberen Blatt
Suction tube on upper blade
Tubo de succión a la valva superior
Canule d'aspiration à la lame supérieure
Canula d'aspirazione alla valva superiore

B Absaugung am unteren Blatt
Suction tube on lower blade
Tubo de succión a la valva inferior
Canule d'aspiration à la lame inférieure
Canula d'aspirazione alla valva inferiore

C Absaugung am oberen und unteren Blatt
Suction tube on upper and lower blade
Tubo de succión a la valva superior y inferior
Canule d'aspiration à la lame supérieure et inférieure
Canula d'aspirazione alla valva superiore e inferiore

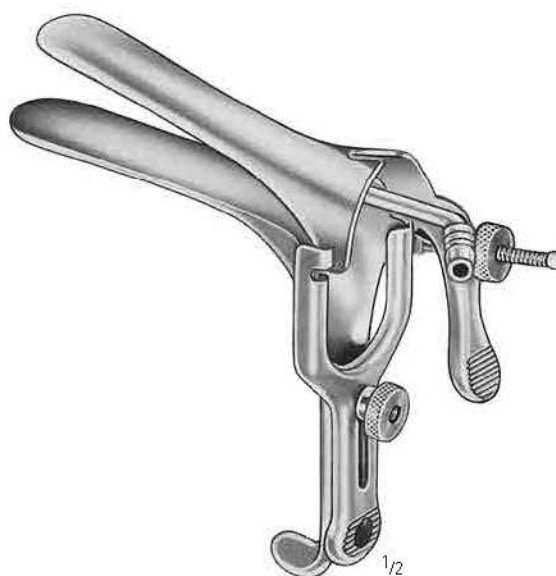
Y Rechte Seite offen
Right side open
Apertura lateral derecha
Ouverture à droite
Lato destro aperto

Z 135° abgewinkelt und rechte Seite offen
135° angled and right side open
Angulo de 135° y apertura lateral derecha
Angulation 135° et ouverture à droite
Angolato 135° e lato destro aperto

Y
A KB 046/12
B KB 046/22
C KB 046/32

Z
KB 046/13
KB 046/23
KB 046/33

Scheidenspekula mit Absaugung
Vaginal Specula with Suction Tube
Espécules vaginales con tubo de succión
Spéculums vaginaux avec canule d'aspiration
Specoli vaginali con tubo d'aspirazione



PEDERSON

		A	B	C
A	Absaugung am oberen Blatt			
	Suction tube on upper blade			
	Tubo de succión a la valva superior	76 x 13 mm	KB 047/11	KB 047/31
	Canule d'aspiration à la lame supérieure	101 x 22 mm	KB 047/12	KB 047/32
B	Absaugung am unteren Blatt			
	Suction tube on lower blade			
	Tubo de succión a la valva inferior	120 x 25 mm	KB 047/13	KB 047/33
	Canule d'aspiration à la lame inférieure			
C	Absaugung am oberen und unteren Blatt			
	Suction tube on upper and lower blade			
	Tubo de succión a la valva superior y inferior			
	Canule d'aspiration à la lame supérieure et inférieure			
	Canula d'aspirazione alla valva superiore e inferiore			

Scheidenspekula
Vaginal Specula
Espéculos vaginales
Spéculums vaginaux
Specoli vaginali



SIMS
KB 050/01
60 x 25/30 mm



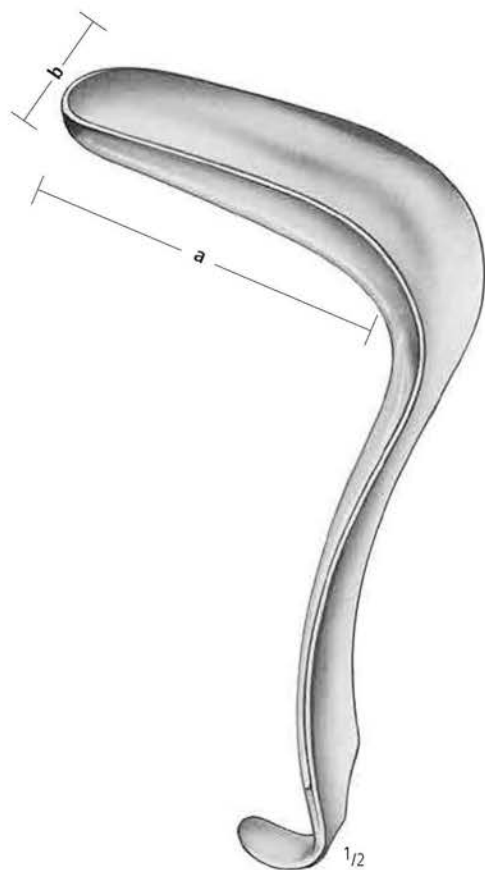
SIMS
KB 050/02
70 x 30/35 mm



SIMS
KB 050/03
80 x 35/40 mm

KB 050/00 = KB 050/01
KB 050/02
KB 050/03

Scheidenspekula
Vaginal Specula
Espécules vaginales
Spéculums vaginaux
Specoli vaginali



KRISTELLER



KRISTELLER



KRISTELLER



Fig. 1	a	b	
Fig. 2	70 x 27 mm	KB 053/01	
Fig. 3	80 x 30 mm	KB 053/02	
	90 x 36 mm	KB 053/03	

a	b	
75 x 23 mm	KB 054/01	
85 x 26 mm	KB 054/02	
100 x 32 mm	KB 054/03	

KB 055/01 = KB 053/01 + KB 054/01
KB 055/02 = KB 053/02 + KB 054/02
KB 055/03 = KB 053/03 + KB 054/03

konisch
conically
cónica
conique
conica

Fig. 00	105 x 18 mm	KB 056/00	
Fig. 0	105 x 21 mm	KB 056/10	

110 x 14 mm	KB 057/00	
110 x 17 mm	KB 057/10	

KB 058/00 = KB 056/00 + KB 057/00
KB 058/10 = KB 056/10 + KB 057/10



Fig. 1	105 x 26 mm	KB 059/01	
Fig. 2	105 x 28 mm	KB 059/02	
Fig. 3	105 x 33 mm	KB 059/03	

115 x 22 mm	KB 060/01	
115 x 24 mm	KB 060/02	
115 x 29 mm	KB 060/03	

KB 061/01 = KB 059/01 + KB 060/01
KB 061/02 = KB 059/02 + KB 060/02
KB 061/03 = KB 059/03 + KB 060/03

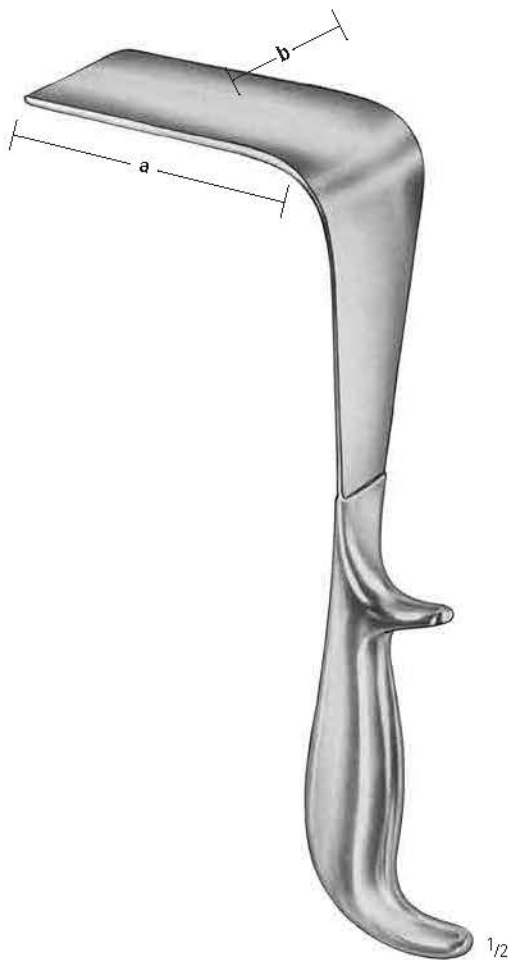


Fig. 1	110 x 27 mm	KB 062/01	
Fig. 2	110 x 30 mm	KB 062/02	
Fig. 3	110 x 36 mm	KB 062/03	

115 x 23 mm	KB 063/01	
115 x 26 mm	KB 063/02	
115 x 32 mm	KB 063/03	

KB 064/01 = KB 062/01 + KB 063/01
KB 064/02 = KB 062/02 + KB 063/02
KB 064/03 = KB 062/03 + KB 063/03

Scheidenspekula
Vaginal Specula
Especúlos vaginales
Spéculum vaginaux
Specoli vaginali



DOYEN



WEISSBARTH

KB 073/20

	a	b	
Fig. 1	55 x 35 mm		KB 070/01
Fig. 2	85 x 35 mm		KB 070/02
Fig. 3	115 x 35 mm		KB 070/03
Fig. 1	55 x 45 mm		KB 070/11
Fig. 2	85 x 45 mm		KB 070/12
Fig. 3	115 x 45 mm		KB 070/13
Fig. 1	55 x 60 mm		KB 070/21
Fig. 2	85 x 60 mm		KB 070/22
Fig. 3	115 x 60 mm		KB 070/23

Scheidenspekula
Vaginal Specula
Espécúlos vaginales
Spéculums vaginaux
Specoli vaginali

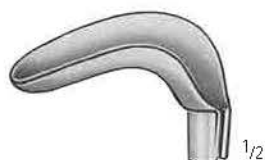


SCHERBACK

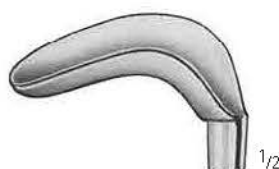
400 g = KB 078/40
800 g = KB 078/80



KB 078/10



KB 078/11



KB 078/12



KB 078/13



KB 078/14

Sondermaße und Gewichte auf Anfrage
Special sizes and weights on request
Tamaños y pesos especiales a solicitud
Poids et dimensions spéciales sur demande
Pesi e dimensioni speciali su richiesta



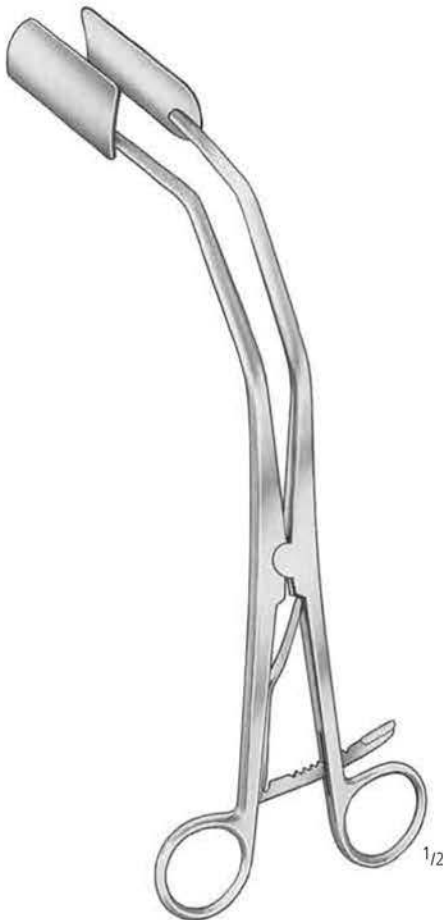
AUVARD

a	b	
80 x 38 mm		KB 080/01
102 x 45 mm		KB 080/02

KB 078/05 = KB 078/10
KB 078/11
KB 078/12
KB 078/13
KB 078/14
KB 078/20
KB 078/40

KB 079/05 = KB 078/10
KB 078/11
KB 078/12
KB 078/13
KB 078/14
KB 078/20
KB 078/80

Scheidenspekula und Scheidenhalter
Vaginal Specula and Retractors
Especulos y valvas vaginales
Spéculums et valves vaginaux
Specoli e valve vaginali



NEW PORT

KB 082/00
25,0 cm/10"

NEU: **Vaginalspekulum für die seitlichen Wände**
Dieser Halter passt in Ihr Cusco Spekulum. Die konkave Form und die abgerundeten Kanten garantieren ein sicheres, gewebeschonendes Zurückhalten der seitlichen Scheidenwände. Dadurch erhalten Sie wesentlich bessere Sicht für alle Ihre gynäkologischen Eingriffe.

NEW: **Lateral Vaginal Retractor**
This retractor was especially designed to fit inside your vaginal speculum. This simultaneous use with a standard speculum like Grave or Pederson will avoid collapse of the vaginal walls. This will give you a much better field of view, which is of utmost importance for all gynecological procedures. The concave shape of the blades and the rounded edges will guarantee a smooth retraction of the tissue.



BREISKY

100 x 20 mm KB 090/20
100 x 25 mm KB 090/25
100 x 30 mm KB 090/30
100 x 35 mm KB 090/35
100 x 40 mm KB 090/40

130 x 20 mm KB 093/20
130 x 25 mm KB 093/25
130 x 30 mm KB 093/30
130 x 35 mm KB 093/35
130 x 40 mm KB 093/40

155 x 40 mm KB 095/40



LANDAU

105 x 28 mm KB 096/28
105 x 38 mm KB 096/38

Weitere Halter in Gruppe AK
For further retractors see section AK
Para otros separadores vea el grupo AK
Pour d'autres écarteurs voir la section AK
Per altri tipi di divaricatori consultare il gruppo AK

AA

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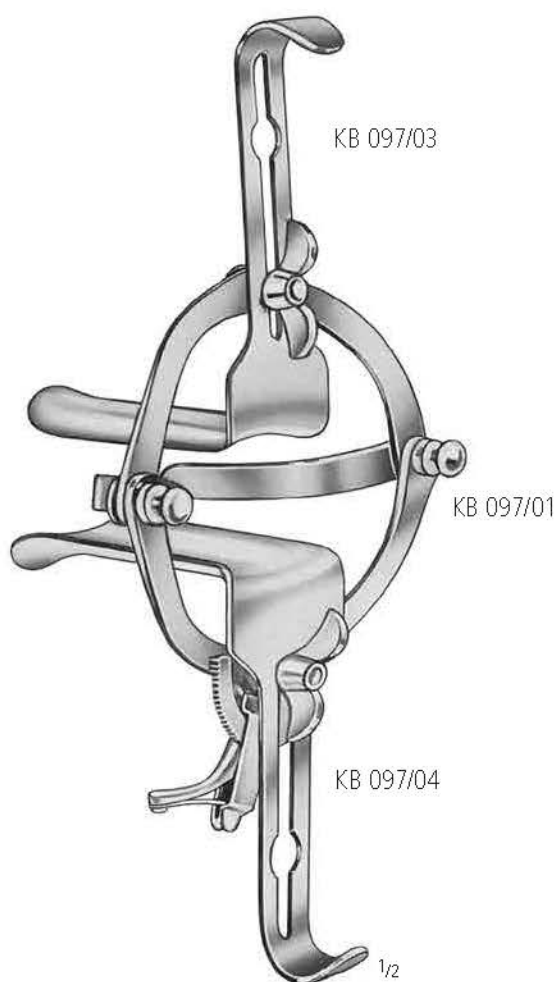
KC

KU

KYE

X

Wundspreizer, Vulvaspreizer, Scheidenspecula
Retractors, Vaginal Specula
Separadores, Espéculos Vaginales
Ecarteurs, Ecarteurs pubiens, Spéculums vaginaux
Divaricatore, Divaricatore per vulva, Specoli vaginali



O'SULLIVAN - O'CONNOR

KB 097/00 = 1 x KB 097/01
1 x KB 097/02
1 x KB 097/03
1 x KB 097/04



Weitere Wundspreizer in Gruppe AK
For further retractors see section AK
Para otros separadores vea el grupo AK
Pour d'autres écarteurs voir la section AK
Per altri tipi di divaricatori consultare il gruppo AK



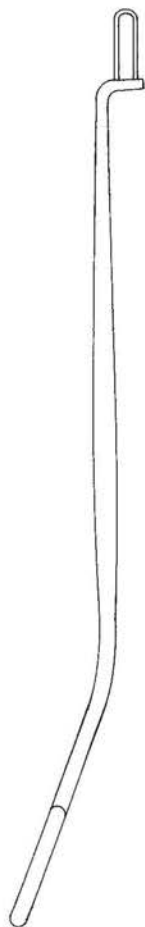
FRIEDMANN

KB 098/00 10,0 cm/4"
KB 098/16 15,5 cm/6"

Endospekula
Endospecula
Endospéculos
Endospéculums
Endospecoli



KOGAN
KB 099/01
24,0 cm/9 1/2"



KOGAN
KB 099/02
24,0 cm/9 1/2"



KOGAN
24,0 cm/9 1/2"

3 mm KB 099/03
7 mm KB 099/07



AA

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AD

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AK

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AO

AP

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KB

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KC

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KYE

X

Uterus-Dilatatoren
Uterine Dilators
Dilatadores uterinos
Dilatateurs du col de l'utérus
Dilatatori uterini

1,0 mm KB 100/02
2,0 mm KB 100/04
3,0 mm KB 100/06
4,0 mm KB 100/08
5,0 mm KB 100/10
6,0 mm KB 100/12
7,0 mm KB 100/14
8,0 mm KB 100/16
9,0 mm KB 100/18
10,0 mm KB 100/20
11,0 mm KB 100/22
12,0 mm KB 100/24
13,0 mm KB 100/26
14,0 mm KB 100/28
15,0 mm KB 100/30
16,0 mm KB 100/32
17,0 mm KB 100/34
18,0 mm KB 100/36
19,0 mm KB 100/38
20,0 mm KB 100/40
21,0 mm KB 100/42
22,0 mm KB 100/44
23,0 mm KB 100/46
24,0 mm KB 100/48
25,0 mm KB 100/50
26,0 mm KB 100/52
27,0 mm KB 100/54
28,0 mm KB 100/56
29,0 mm KB 100/58
30,0 mm KB 100/60

1,5 mm KB 100/03
2,5 mm KB 100/05
3,5 mm KB 100/07
4,5 mm KB 100/09
5,5 mm KB 100/11
6,5 mm KB 100/13
7,5 mm KB 100/15
8,5 mm KB 100/17
9,5 mm KB 100/19
10,5 mm KB 100/21
11,5 mm KB 100/23
12,5 mm KB 100/25
13,5 mm KB 100/27
14,5 mm KB 100/29
15,5 mm KB 100/31
16,5 mm KB 100/33
17,5 mm KB 100/35
18,5 mm KB 100/37
19,5 mm KB 100/39



1/2

KB 110/14

Satz zu 14 Dilatatoren 4,0 mm - 17,0 mm
Set of 14 dilators 4,0 mm - 17,0 mm
Juego de 14 dilatadores 4,0 mm - 17,0 mm
Jeu de 14 dilatateurs 4,0 mm - 17,0 mm
Serie di 14 dilatatori 4,0 mm - 17,0 mm

KB 110/26

Satz zu 26 Dilatatoren 1,0 mm - 26,0 mm
Set of 26 dilators 1,0 mm - 26,0 mm
Juego de 26 dilatadores 1,0 mm - 26,0 mm
Jeu de 26 dilatateurs 1,0 mm - 26,0 mm
Serie di 26 dilatatori 1,0 mm - 26,0 mm

KB 112/14

Satz zu 14 Dilatatoren 4,0 mm - 17,0 mm
Set of 14 dilators 4,0 mm - 17,0 mm
Juego de 14 dilatadores 4,0 mm - 17,0 mm
Jeu de 14 dilatateurs 4,0 mm - 17,0 mm
Serie di 14 dilatatori 4,0 mm - 17,0 mm



1/3

HEGAR

Uterus-Dilatatoren
Uterine Dilators
Dilatadores uterinos
Dilateurs du col de l'utérus
Dilatatori uterini



HEGAR

1,0/ 2,0 mm	KB 113/02
3,0/ 4,0 mm	KB 113/04
5,0/ 6,0 mm	KB 113/06
7,0/ 8,0 mm	KB 113/08
9,0/10,0 mm	KB 113/10
11,0/12,0 mm	KB 113/12
13,0/14,0 mm	KB 113/14
15,0/16,0 mm	KB 113/16
17,0/18,0 mm	KB 113/18
19,0/20,0 mm	KB 113/20
21,0/22,0 mm	KB 113/22
23,0/24,0 mm	KB 113/24

KB 114/08
Satz zu 8 Dilatatoren 3,0/4,0 mm - 17,0/18,0 mm
Set of 8 dilators 3,0/4,0 mm - 17,0/18,0 mm
Juego 8 dilatadores 3,0/4,0 mm - 17,0/18,0 mm
Jeu de 8 dilateurs 3,0/4,0 mm - 17,0/18,0 mm
Serie di 8 dilatatori 3,0/4,0 mm - 17,0/18,0 mm

KB 114/13
Satz zu 13 Dilatatoren 1,0/2,0 mm - 25,0/26,0 mm
Set of 13 dilators 1,0/2,0 mm - 25,0/26,0 mm
Juego de 13 dilatadores 1,0/2,0 mm - 25,0/26,0 mm
Jeu de 13 dilateurs 1,0/2,0 mm - 25,0/26,0 mm
Serie di 13 dilatatori 1,0/2,0 mm - 25,0/26,0 mm



HEGAR

KB 115/08
Satz zu 8 Dilatatoren 3,0/4,0 mm - 17,0/18,0 mm
Set of 8 dilators 3,0/4,0 mm - 17,0/18,0 mm
Juego 8 dilatadores 3,0/4,0 mm - 17,0/18,0 mm
Jeu de 8 dilateurs 3,0/4,0 mm - 17,0/18,0 mm
Serie di 8 dilatatori 3,0/4,0 mm - 17,0/18,0 mm

Uterus-Dilatatoren
Uterine Dilators
Dilatadores uterinos
Dilatateurs du col de l'utérus
Dilatatori uterini



1/3

HEGAR

KB 116/08

Satz zu 8 Dilatatoren 3,0/4,0 mm - 17,0/18,0 mm
Set of 8 dilators 3,0/4,0 mm - 17,0/18,0 mm
Juego 8 dilatadores 3,0/4,0 mm - 17,0/18,0 mm
Jeu de 8 dilateurs 3,0/4,0 mm - 17,0/18,0 mm
Serie di 8 dilatatori 3,0/4,0 mm - 17,0/18,0 mm

Uterus-Dilatatoren
Uterine Dilators
Dilatadores uterinos
Dilatateurs du col de l'utérus
Dilatatori uterini



HANK

Fig. 9/10	4,5/ 5,0 mm KB 118/10
Fig. 11/12	5,5/ 6,0 mm KB 118/12
Fig. 13/14	6,5/ 7,0 mm KB 118/14
Fig. 15/16	7,5/ 8,0 mm KB 118/16
Fig. 17/18	8,5/ 9,0 mm KB 118/18
Fig. 19/20	9,5/10,0 mm KB 118/20



HANK

KB 119/06

Satz zu 6 Dilatatoren 4,5/5,0 mm - 9,5/10,0 mm
Set of 6 dilators 4,5/5,0 mm - 9,5/10,0 mm
Juego 6 dilatadores 4,5/5,0 mm - 9,5/10,0 mm
Jeu de 6 dilateurs 4,5/5,0 mm - 9,5/10,0 mm
Serie di 6 dilatatori 4,5/5,0 mm - 9,5/10,0 mm

Uterus-Dilatatoren
Uterine Dilators
Dilatadores uterinos
Dilatateurs du col de l'utérus
Dilatatori uterini



PRATT

Fig. 13/15	4,5/ 5,0 mm	KB 120/15
Fig. 17/19	5,6/ 6,3 mm	KB 120/19
Fig. 21/23	7,0/ 7,6 mm	KB 120/23
Fig. 25/27	8,3/ 9,0 mm	KB 120/27
Fig. 29/31	9,6/10,3 mm	KB 120/31
Fig. 33/35	11,0/11,6 mm	KB 120/35
Fig. 37/39	12,3/13,0 mm	KB 120/39
Fig. 41/43	13,6/14,3 mm	KB 120/43

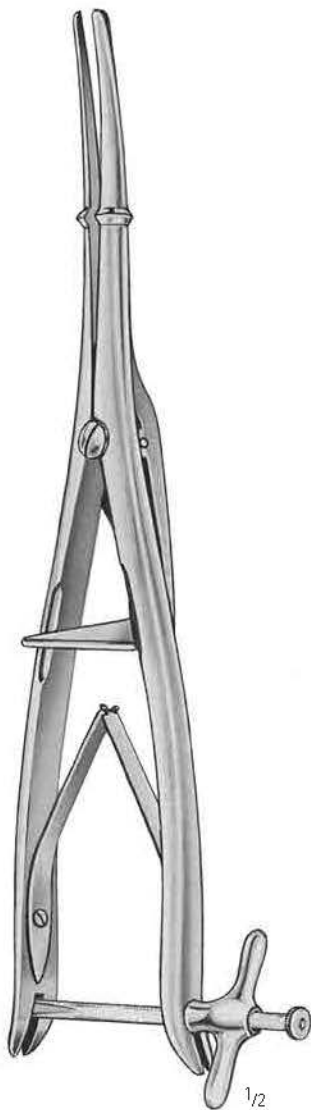


PRATT

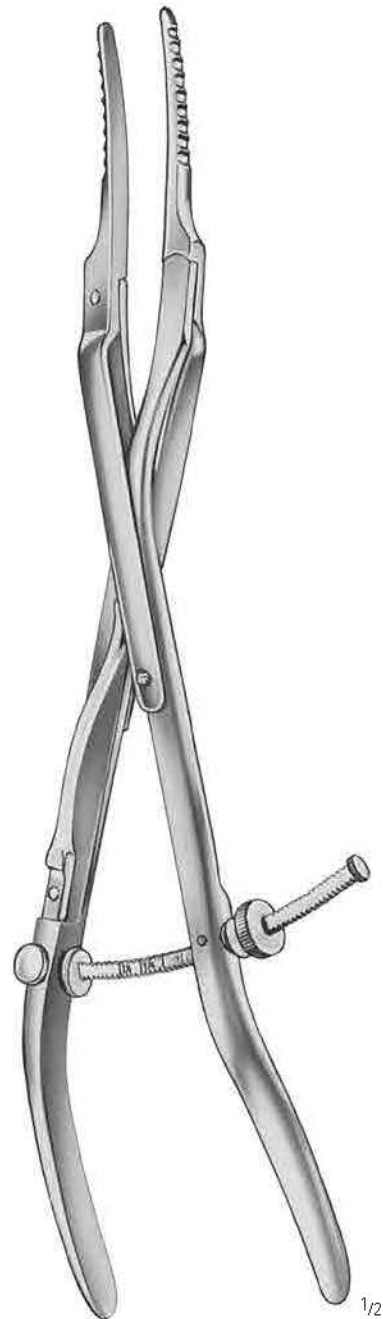
KB 121/08

Satz zu 8 Dilatatoren 4,5/5,0 mm - 13,6/14,3 mm
Set of 8 dilators 4,5/5,0 mm - 13,6/14,3 mm
Juego 8 dilatadores 4,5/5,0 mm - 13,6/14,3 mm
Jeu de 8 dilateurs 4,5/5,0 mm - 13,6/14,3 mm
Serie di 8 dilatatori 4,5/5,0 mm - 13,6/14,3 mm

Uterus-Dilatatoren
Uterine Dilators
Dilatadores uterinos
Dilateurs du col de l'utérus
Dilatatori uterini



SIMS
KB 146/29
29,0 cm/11 1/2"



GOODELL
KB 147/34
34,0 cm/13 1/2"

Uterussonden
Uterine Sounds
Histerómetros
Hystéromètres
Isterometri



KB 200/32
32,0 cm/12 1/2"

fest
rigid
rigida
rigide
rigido

SIMS

KB 201/32
32,0 cm/12 1/2"

biegsam
malleable
maleable
malléable
malleabile



SIMS-SPECIAL

KB 202/32
32,0 cm/12 1/2"



SIMS

schwed. Modell
KB 203/26
26,0 cm/10 1/4"



MARTIN

KB 204/30
30,0 cm/12"



VALLEIX

KB 210/25
25,0 cm/10"

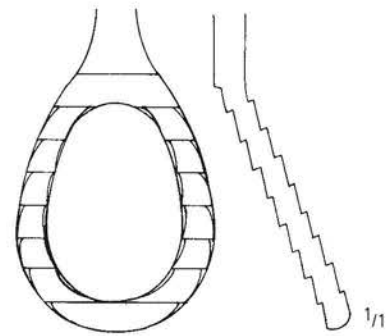
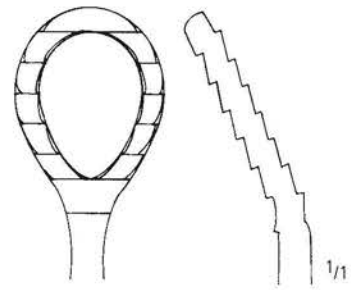
Uterusdepressoren
Uterine Depressors
Depressores uterinos
Dépresseurs utérins
Depressori uterini



BRAUN
KB 215/28
28,0 cm/11"



SIMS
KB 217/26
26,0 cm/10 1/4"



Hakenzangen
Tenaculum Forceps
Pinzas para coger el cuello del útero
Pincers pour abaissement du col de l'utérus
Pinze per abbassare il collo dell'utero



POZZI
KB 250/25
25,0 cm/10"



BRAUN
KB 252/25
25,0 cm/10"



WILSON
KB 253/25
24,0 cm/9 1/2"



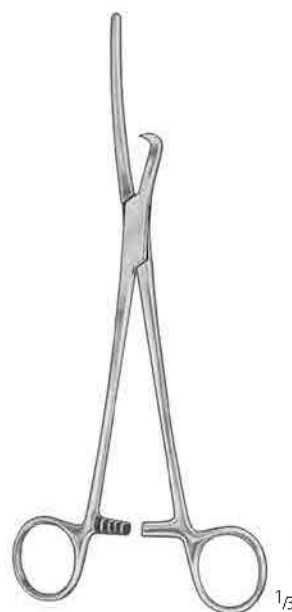
SKENE
KB 254/24
24,0 cm/9 1/2"



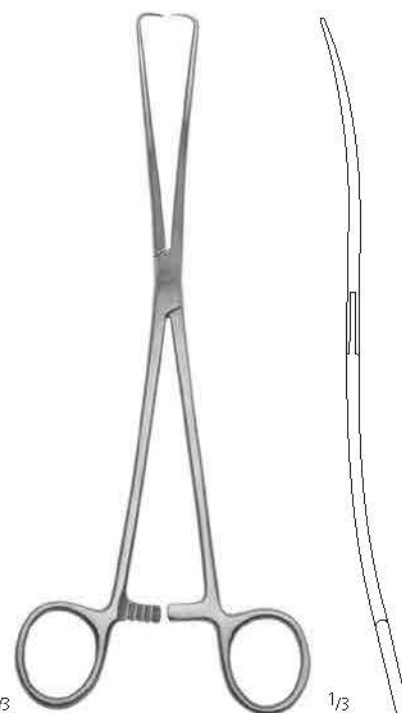
SCHRÖDER
KB 255/25
25,0 cm/10"



BARRETT
KB 256/18
18,0 cm/7"



SAIRGES
KB 257/23
23,0 cm/9"



DUPLAY
KB 259/28
28,0 cm/11"

GYNÄKOLOGIE GYNECOLOGY GINECOLOGIA GYNECOLOGIE GINECOLOGIA

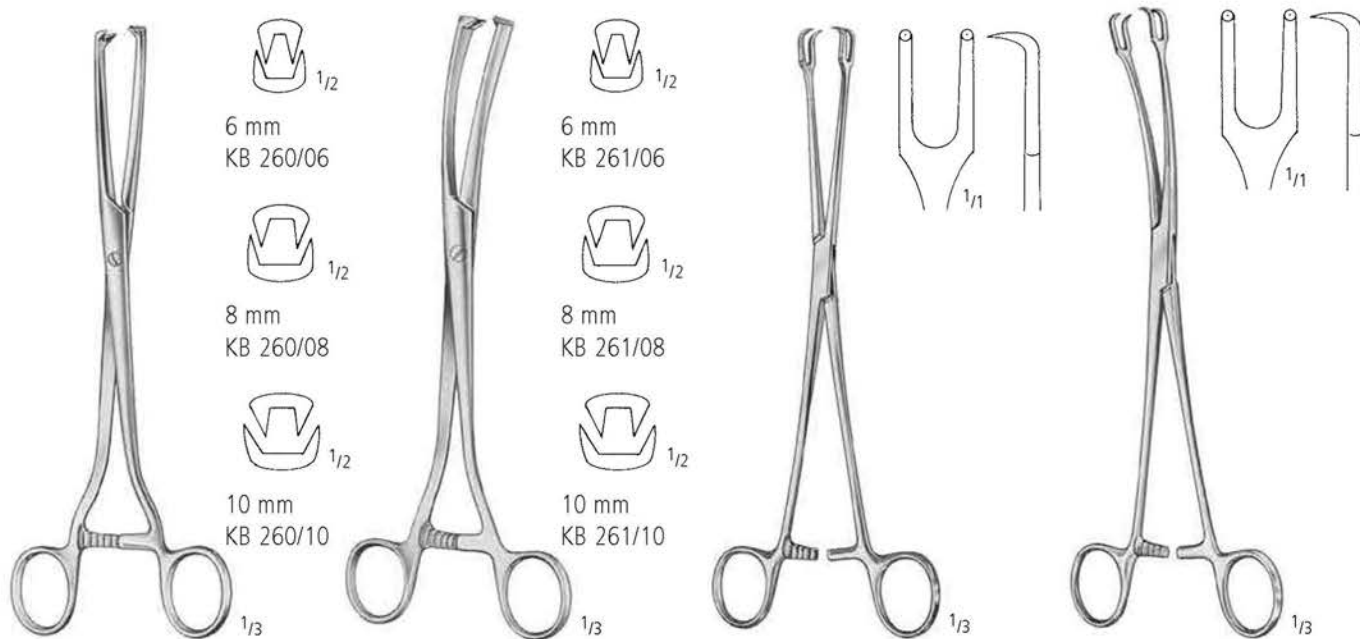
Hakenzangen

Tenaculum Forceps

Pinzas para coger el cuello del útero

Pinces pour abaissement du col de l'utérus

Pinze per abbassare il collo dell'utero


MUSEUX

24,0 cm/9 1/2"

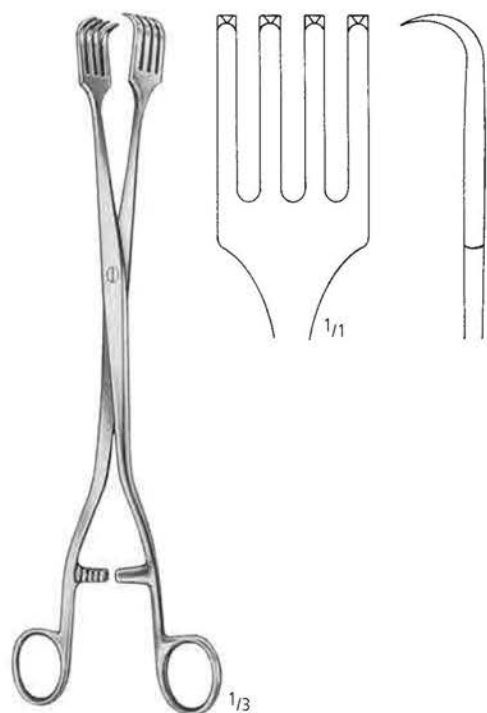
MUSEUX

24,0 cm/9 1/2"

SCHRÖDER

KB 262/24
24,0 cm/9 1/2"

SCHRÖDER

KB 263/24
24,0 cm/9 1/2"

PRATT

KB 265/28
28,0 cm/11"

JACOBS

KB 266/21
21,0 cm/8 1/4"

JACOBS

KB 267/21
21,0 cm/8 1/4"

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

X

Hakenzangen
Tenaculum Forceps
Pinzas para coger el cuello del útero
Pinces pour abaissement du col de l'utérus
Pinze per abbassare il collo del l'utero



HENROTIN
KB 268/20
20,5 cm/8"



TEALE
KB 269/23
23,0 cm/9"

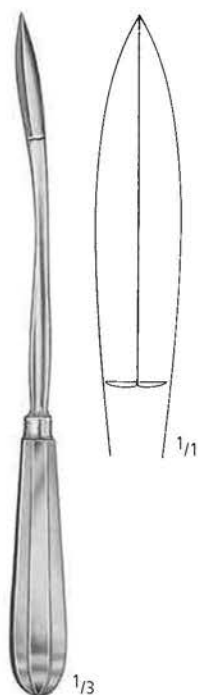
Myom-Instrumente, Myom-Messer
Myoma Instruments, Myoma Knife
Instrumentos para fibroma, Cuchillo de mioma
Instruments pour fibrome, Lame de myome
Strumenti per fibromi, Coltello di mioma



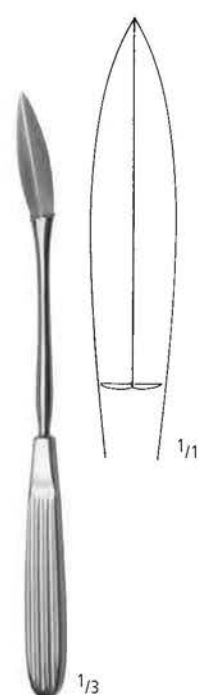
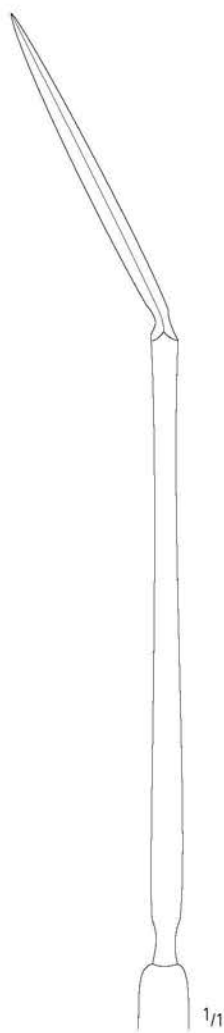
DOYEN
KB 270/17
17,0 cm/6³/₄"



DOYEN
KB 272/17
17,0 cm/6³/₄"



SEGOND
KB 275/27
27,0 cm/10¹/₂"



AYRE
KB 277/23
23,5 cm/9¹/₃"

Myom-Instrumente, Uterus-Fasszangen
Myoma Instruments, Uterine Elevating Forceps
Instrumentos para fibroma, Pinzas para el útero
Instruments pour fibrome, Pinces hystérolabes
Strumenti per fibromi, Pinze per afferrare l'utero



DARTIGUES
KB 280/27
27,0 cm/10 1/2"

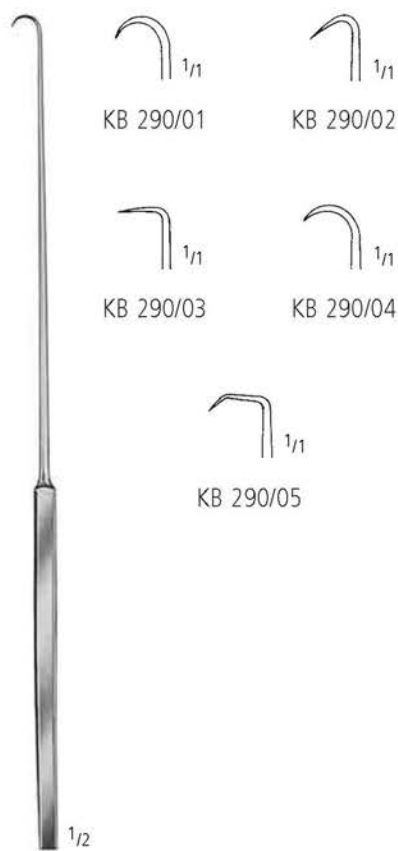


SOMER
KB 283/23
23,0 cm/9"

Polypenzangen in Gruppe AF
For polypus forceps see section AF
Para pinzas polipos vea la sección AF
Pour pinces à polypes voir la section AF
Per le pinze per polipi, consultare la sezione AF

Fistelhaken
Fistula Hooks
Ganchos para fistulas
Crochets pour fistules
Uncini per fistola

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
KYE
X



EMMET
22,0 cm/8³/₄"



SIMON
KB 292/01
22,0 cm/8³/₄"



SIMON
KB 292/02
22,0 cm/8³/₄"

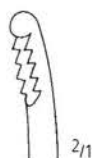
Weitere Haken in Gruppe AK
For further hooks see section AK
Para otras ganchos vea la sección AK
Pour d'autres crochets voir la section AK
Per altri tipi di divaricatori, consultare la sezione AK

Saug- und Biopsieküretten
Suction Biopsy Curettes
Curetas aspiradoras para biopsia
Curettes à aspiration pour biopsie
Curette d'aspirazione per biopsia

Ø 4,0 mm



RANDALL
KB 300/04
24,0 cm/9 1/2"



NOVAK
23,0 cm/9"
Ø 2,0 mm KB 302/02
Ø 3,0 mm KB 302/03

Ø 4,0 mm

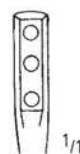


NOVAK
KB 302/04
23,0 cm/9"

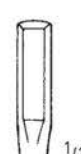
Ø 4,0 mm



NOVAK-SCHOECKAERT
KB 302/14
24,0 cm/9 1/2"



KEVORKIAN
KB 304/30
30,0 cm/12"



KEVORKIAN
KB 305/30
30,0 cm/12"

GYNÄKOLOGIE GYNECOLOGY GINECOLOGIA GYNECOLOGIE GINECOLOGIA

Biopsie- und Absaugküretten
Biopsy and Aspirating Curettes
Curetas para biopsia y de aspiración
Curettes pour biopsie et d'aspiration
Curette per biopsia et per aspirazione



MILAN
28,0 cm/11"



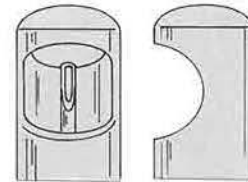
4,0 mm
KB 308/04



6,0 mm
KB 308/06



9,0 mm
KB 308/09



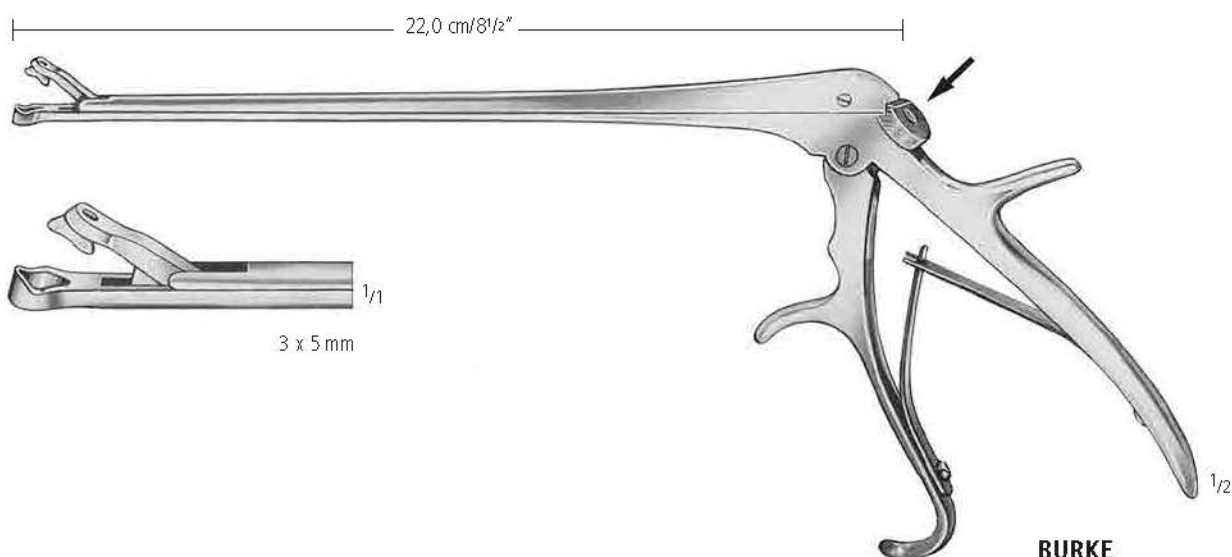
KB 310/00

- Ø 3,0 mm
- Ø 4,5 mm
- Ø 6,0 mm
- Ø 8,0 mm
- Ø 10,0 mm
- Ø 12,0 mm
- Ø 14,0 mm

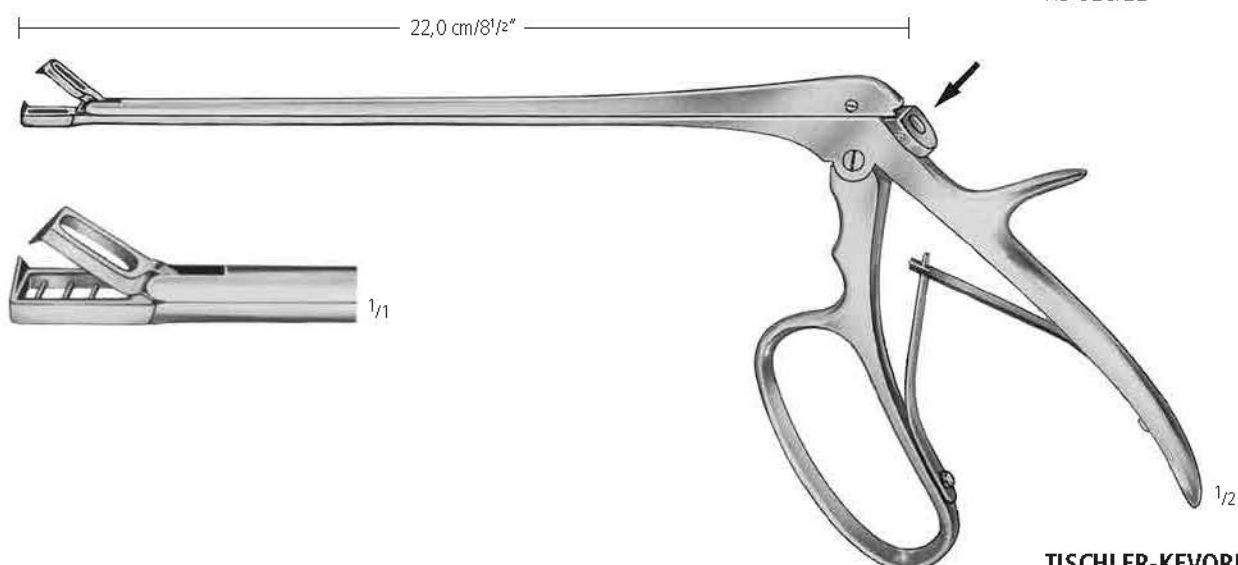


- KB 310/03
- KB 310/04
- KB 310/06
- KB 310/08
- KB 310/10
- KB 310/12
- KB 310/14

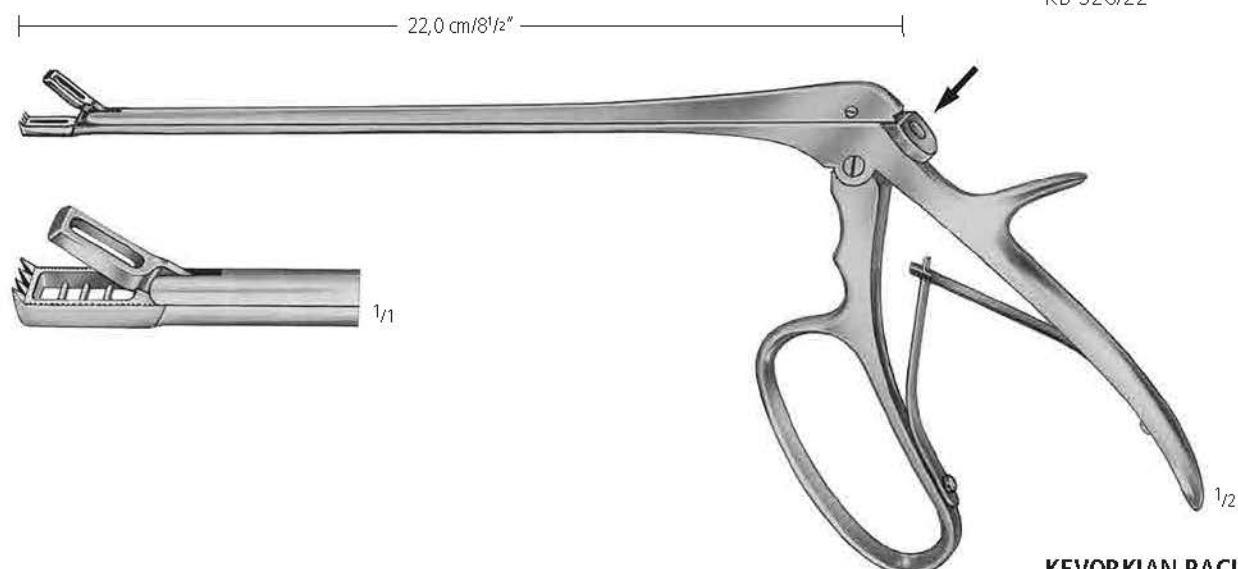
Uterus-Biopsiezangen
Cervical Biopsy Forceps
Pinzas saca bocados para biopsia
Pinces emporte-pièces à biopsie
Pinze taglianti per biopsia



BURKE
KB 325/22



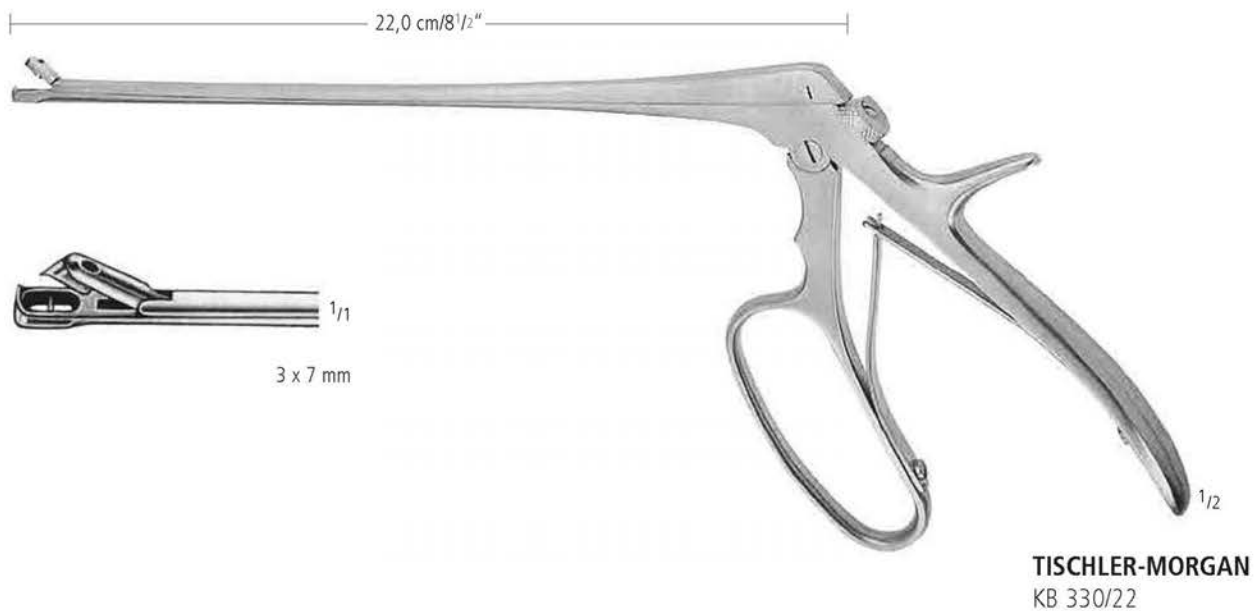
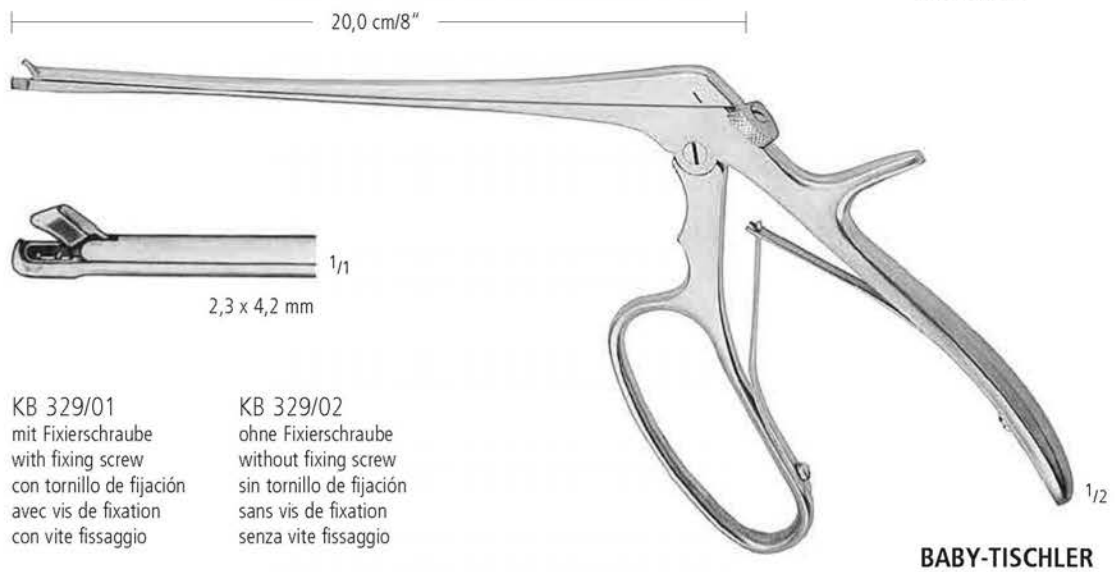
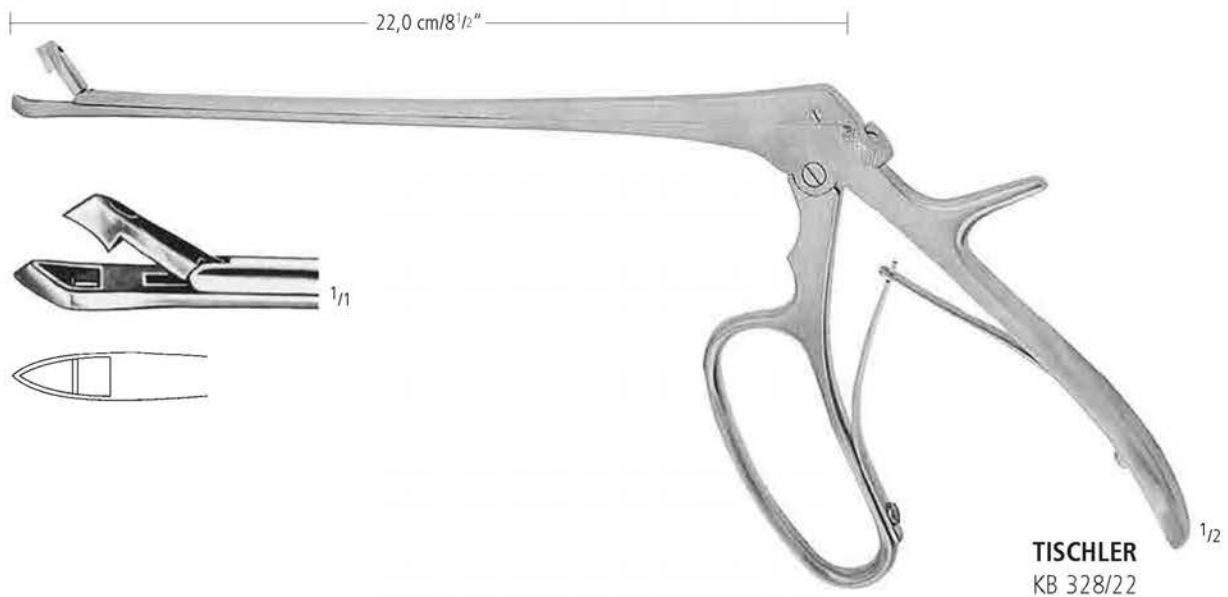
TISCHLER-KEVORKIAN
KB 326/22



KEVORKIAN-PACIFIC
KB 327/22

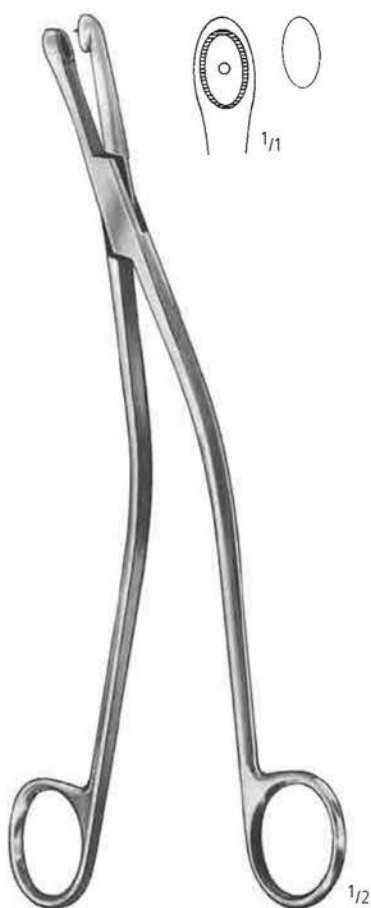
GYNÄKOLOGIE GYNECOLOGY GINECOLOGIA GYNECOLOGIE GINECOLOGIA

Uterus-Biopsiezangen
Cervical Biopsy Forceps
Pinzas saca bocados para biopsia
Pincas emporte-pièces à biopsie
Pinze taglienti per biopsia



AA
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KI
KC
KU
KYE
X

Uterus-Biopsiezangen
Cervical Biopsy Forceps
Pinzas saca bocados para biopsia
Pincers emporte-pièces à biopsie
Pinze taglienti per biopsia



GELLHORN
KB 331/23
23,0 cm/9"



FAURE
KB 333/23
23,0 cm/9"



SCHUBERT
KB 334/21 KB 334/29
21,0 cm/8 1/2" 29,0 cm/11 1/2"

Uterus-Biopsiezangen
Cervical Biopsy Forceps
Pinzas saca bocados para biopsia
Pincas emporte-pièces à biopsie
Pinze taglienti per biopsia



THOMS-GAYLOR
KB 335/24
24,0 cm/9¹/₂"



SCHUBERT
KB 337/26
26,0 cm/10¹/₂"



TISCHLER
KB 338/27
27,0 cm/10³/₄"

Uterus-Biopsiezangen
Cervical Biopsy Forceps
Pinzas saca bocados para biopsia
Pincers emporte-pièces à biopsie
Pinze taglianti per biopsia



SCHUMACHER-VAN DOREN

KB 339/24 KB 340/24

Fig. 1 Fig. 2

24,0 cm/9 1/2"



VAN DOREN

KB 341/25

25,0 cm/10"



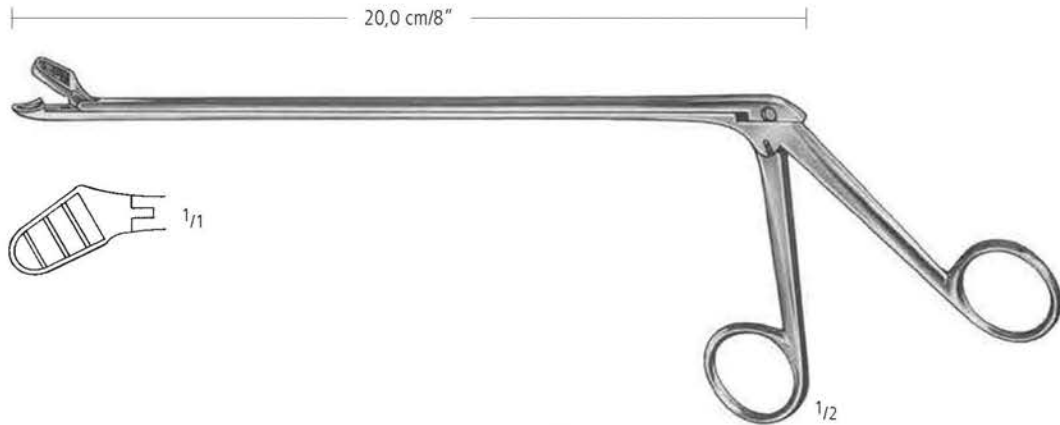
VAN DOREN

KB

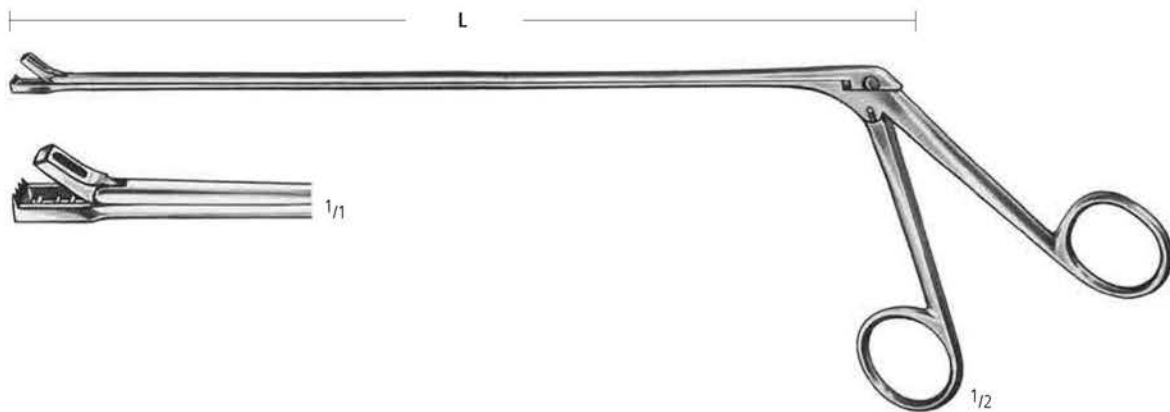
342/25

GYNÄKOLOGIE GYNECOLOGY GINECOLOGIA GYNECOLOGIE GINECOLOGIA

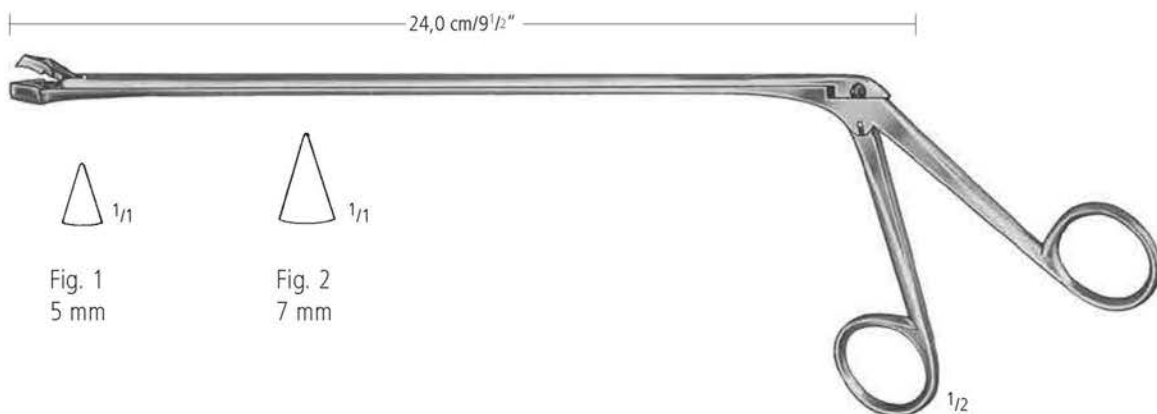
Uterus-Biopsiezangen
Cervical Biopsy Forceps
Pinzas saca bocados para biopsia
Pincers emporte-pièces à biopsie
Pinze taglienti per biopsia



ALEXANDER
KB 343/28

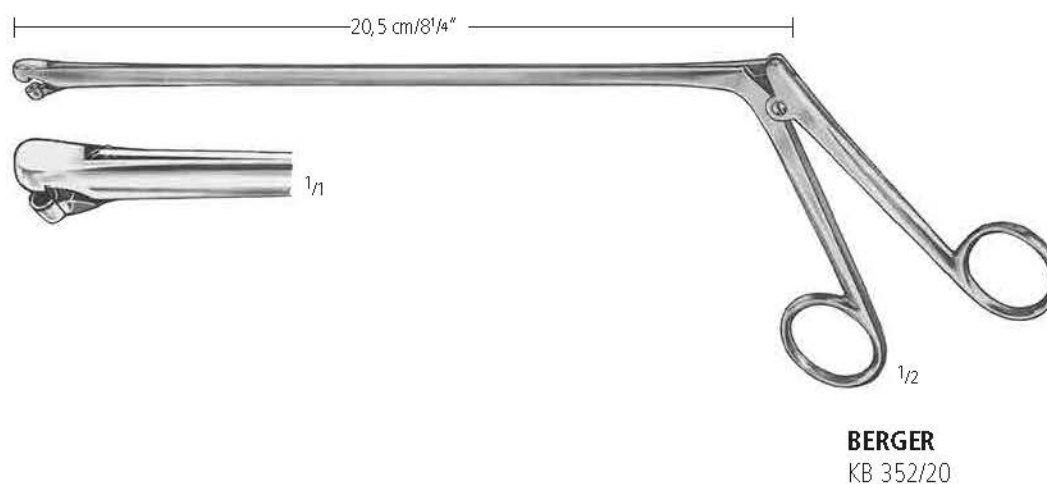
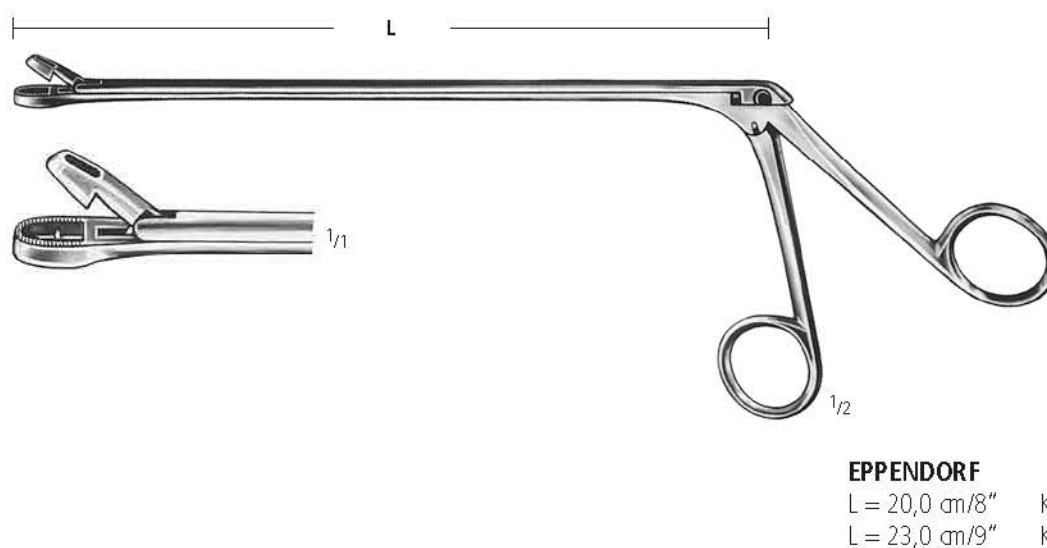
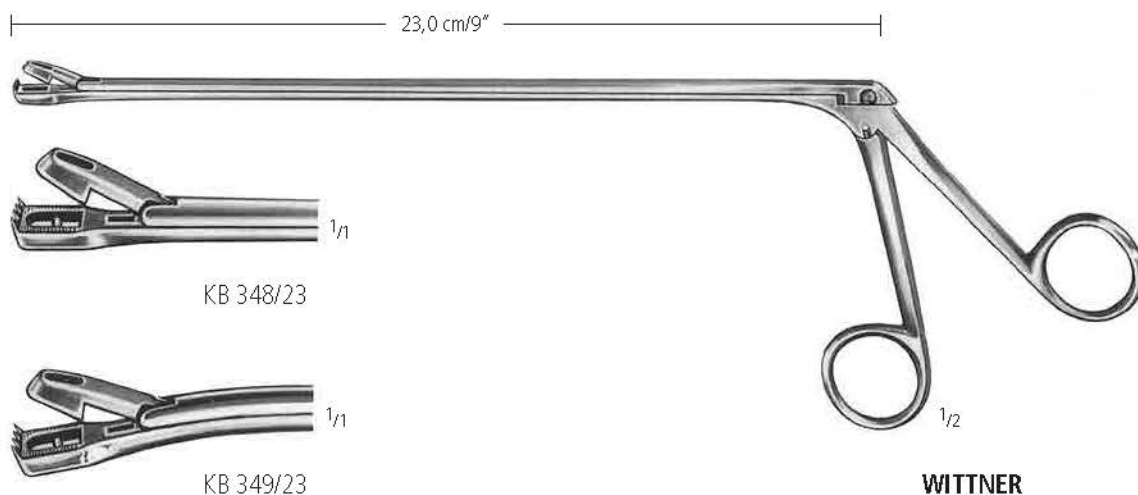


KEVORKIAN
L = 23,0 cm/9" KB 345/23
L = 25,0 cm/10" KB 345/25



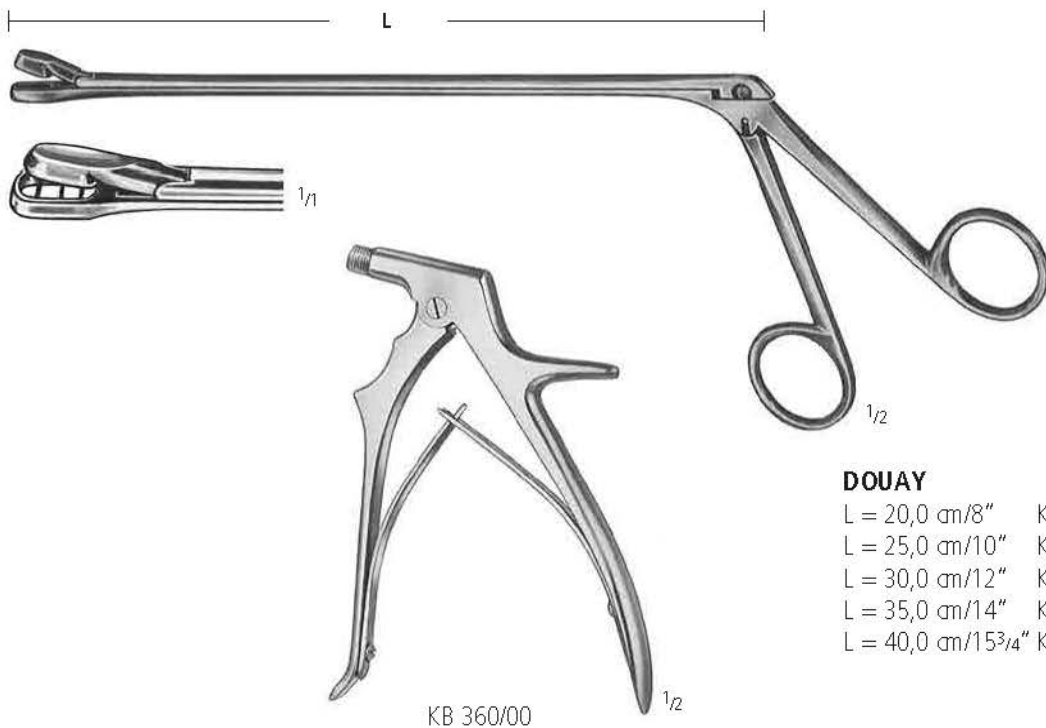
SCHUMACHER
KB 347/05 KB 347/07
5 mm 7 mm

Uterus-Biopsiezangen
Cervical Biopsy Forceps
Pinzas saca bocados para biopsia
Pincers emporte-pièces à biopsie
Pinze taglianti per biopsia



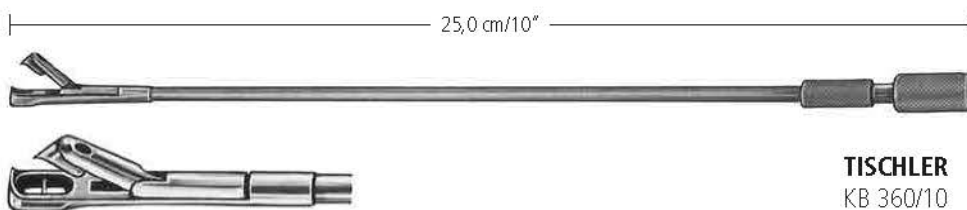
GYNÄKOLOGIE GYNECOLOGY GINECOLOGIA GYNECOLOGIE GINECOLOGIA

Uterus-Biopsiezangen
Cervical Biopsy Forceps
Pinzas saca bocados para biopsia
Pinces emporte-pièces à biopsie
Pinze taglianti per biopsia

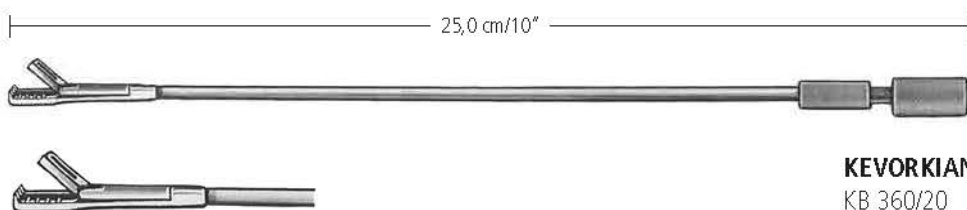


DOUAY

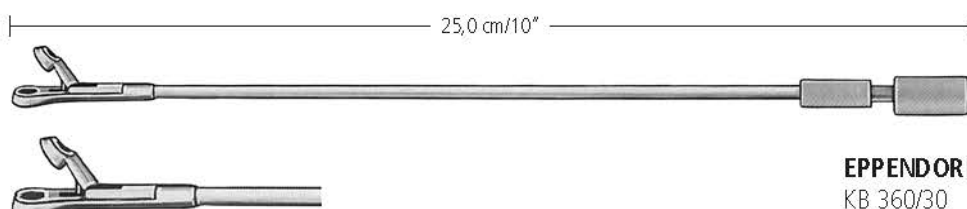
L = 20,0 cm/8" KB 356/20
L = 25,0 cm/10" KB 356/25
L = 30,0 cm/12" KB 356/30
L = 35,0 cm/14" KB 356/35
L = 40,0 cm/15³/₄" KB 356/40



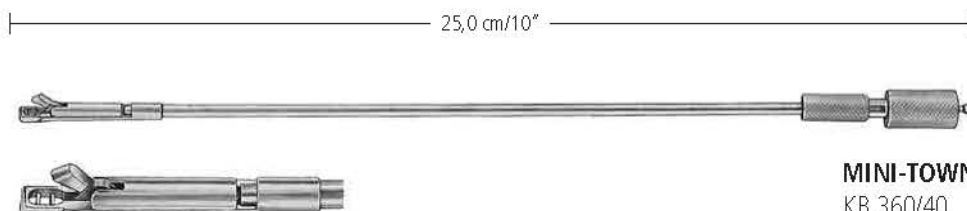
TISCHLER
KB 360/10



KEVORKIAN
KB 360/20



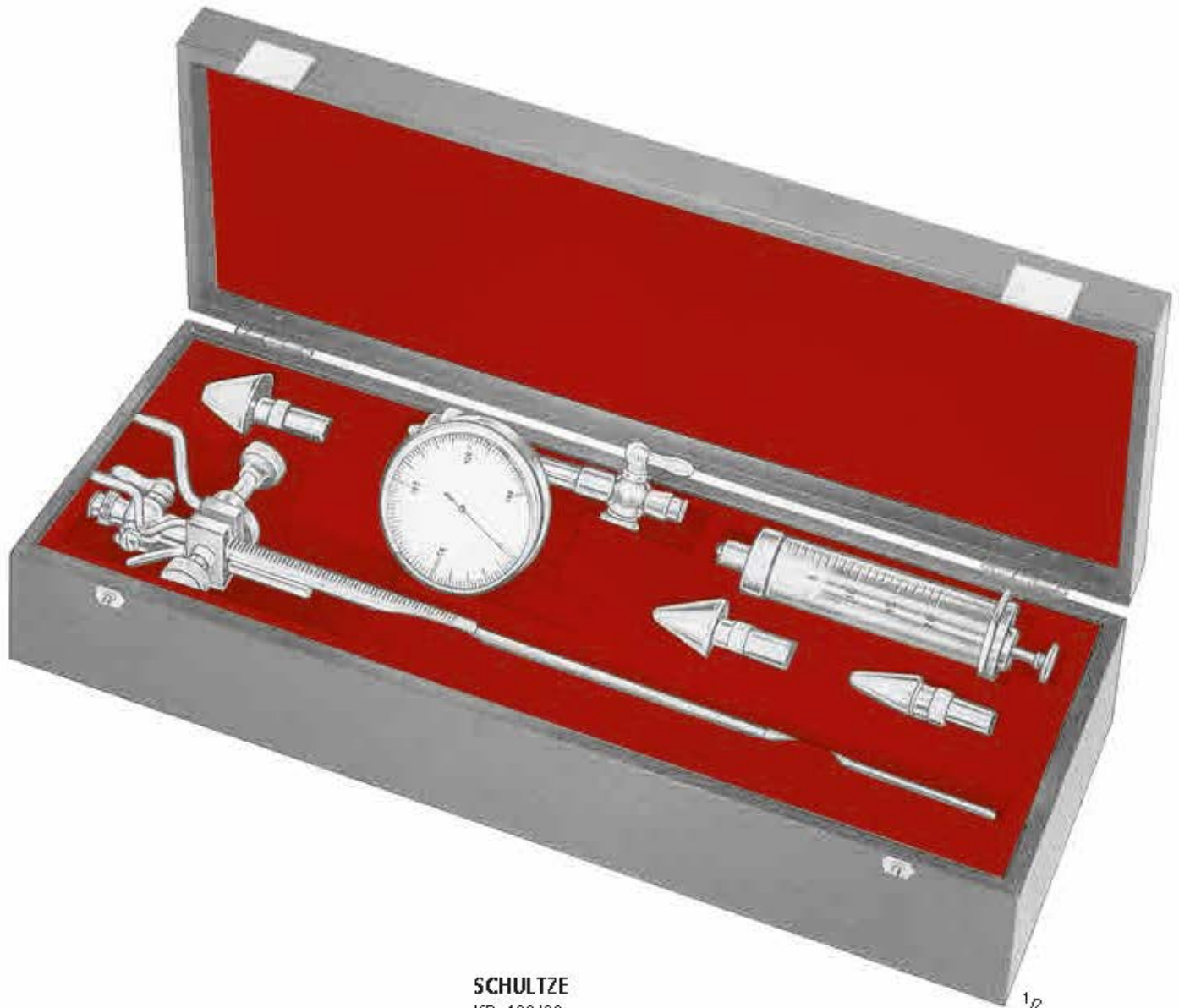
EPPENDORF
KB 360/30



MINI-TOWNSEND
KB 360/40

AA
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KB
KI
KC
KU
KYE
X

Instrumentarium zur Hysterosalpingographie
Instrumentation for Hystero-Salpingography
Instrumental para histero-salpingografía
Instrumentation pour hystéro-salpingographie
Strumentario per isterosalpingografia

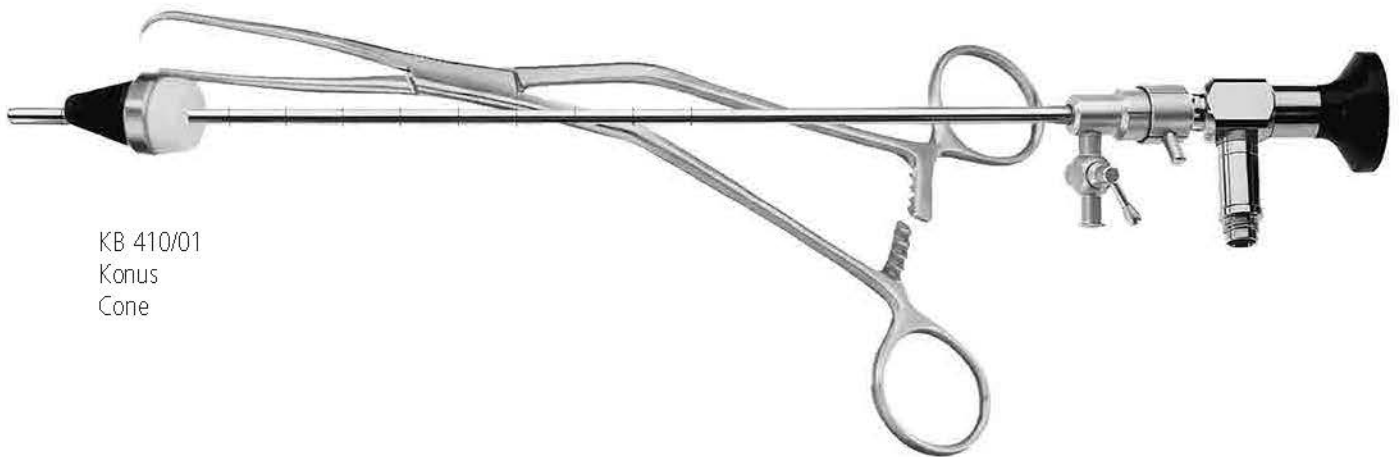


SCHULTZE
KB 400/00

komplett
complete
completo
complet
completo

1/2

Hysteroskopie
Hysteroscopy
Histeroscopia
Hysteroscopie
Isteroscopia



KB 410/01
Konus
Cone

KB 410/00
Zange + Konus
Forceps + Cone

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
KVE
X

Endoskopie, Pelviskopie
Endoscopy, Pelviscopy
Endoscopio, Pelviscopio
Endoscopie, Pelviscopie
Endoscopia, Pelviscopia



COHEN
KB 430/00

mit zwei Aufsätzen
with two cones



KB 430/01



KB 430/02



KB 440/00

komplett
complete
completo
complet
completo



KB 440/01



KB 440/02

GYNÄKOLOGIE GYNECOLOGY GINECOLOGIA GYNECOLOGIE GINECOLOGIA

Uterusküretten
Uterine Curettes
Curetas uterinas
Curettes utérines
Curette uterine

scharf
sharp
cortante
tranchante
taglienti



31,0 cm/12¹/₄"



RECAMIER / SIMS



26,0 cm/10¹/₂"



Fig. 00	5,0 mm	KB 499/00	KB 509/00	KB 519/00	KB 529/00
Fig. 0	6,0 mm	KB 500/00	KB 510/00	KB 520/00	KB 530/00
Fig. 1	7,0 mm	KB 500/01	KB 510/01	KB 520/01	KB 530/01
Fig. 2	8,0 mm	KB 500/02	KB 510/02	KB 520/02	KB 530/02
Fig. 3	9,0 mm	KB 500/03	KB 510/03	KB 520/03	KB 530/03
Fig. 4	11,0 mm	KB 500/04	KB 510/04	KB 520/04	KB 530/04
Fig. 5	12,0 mm	KB 500/05	KB 510/05	KB 520/05	KB 530/05
Fig. 6	14,0 mm	KB 500/06	KB 510/06	KB 520/06	KB 530/06
Fig. 7	15,0 mm	KB 500/07	KB 510/07	KB 520/07	KB 530/07
Fig. 8	16,0 mm	KB 500/08	KB 510/08	KB 520/08	KB 530/08
Fig. 9	19,0 mm	KB 500/09	KB 510/09	KB 520/09	KB 530/09
Fig. 10	20,0 mm	KB 500/10	KB 510/10	KB 520/10	KB 530/10
Fig. 11	21,0 mm	KB 500/11	KB 510/11	KB 520/11	KB 530/11
Fig. 12	23,0 mm	KB 500/12	KB 510/12	KB 520/12	KB 530/12

Uterusküretten
Uterine Curettes
Curetas uterinas
Curettes utérines
Curette uterine

stumpf
blunt
romo
mousse
smusse



1/2



1/2



1/2



1/2

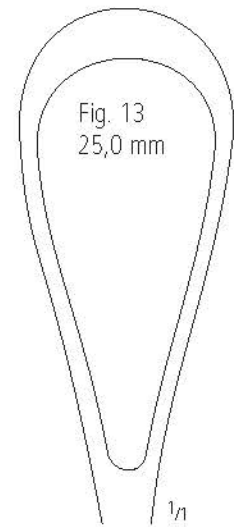
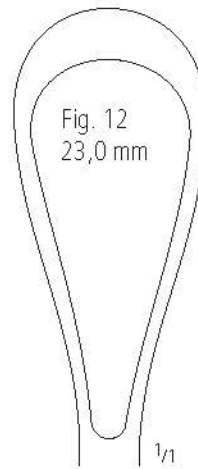
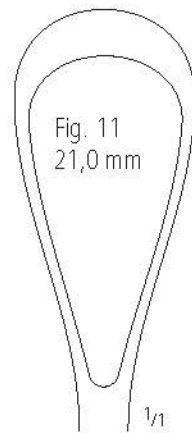
31,0 cm/12 1/4"

RECAMIER / SIMS

26,0 cm/10 1/2"

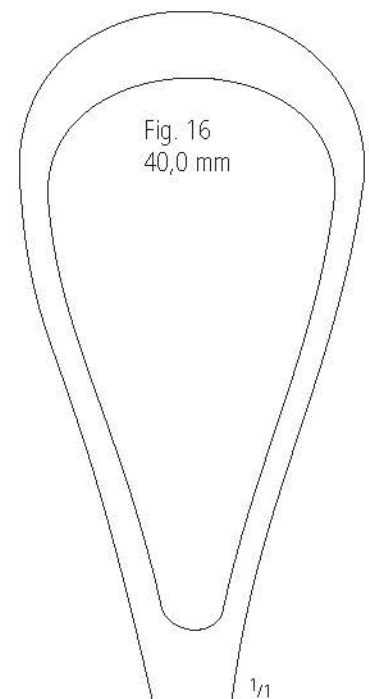
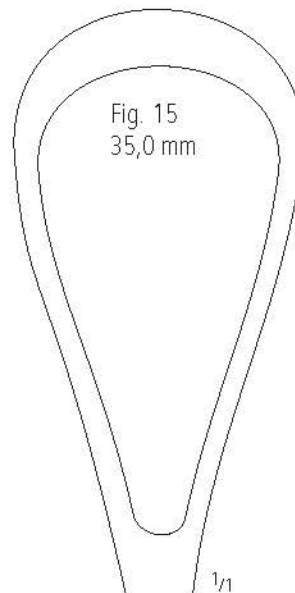
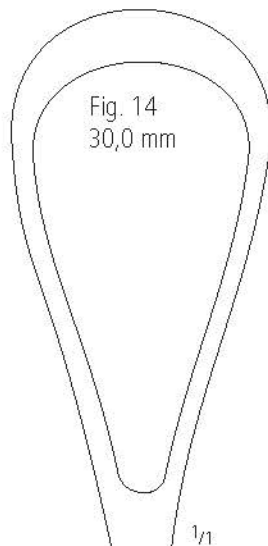
Fig. 00	5,0 mm	KB 549/00	KB 559/00	KB 569/00	KB 579/00
Fig. 0	6,0 mm	KB 550/00	KB 560/00	KB 570/00	KB 580/00
Fig. 1	7,0 mm	KB 550/01	KB 560/01	KB 570/01	KB 580/01
Fig. 2	8,0 mm	KB 550/02	KB 560/02	KB 570/02	KB 580/02
Fig. 3	9,0 mm	KB 550/03	KB 560/03	KB 570/03	KB 580/03
Fig. 4	11,0 mm	KB 550/04	KB 560/04	KB 570/04	KB 580/04
Fig. 5	12,0 mm	KB 550/05	KB 560/05	KB 570/05	KB 580/05
Fig. 6	14,0 mm	KB 550/06	KB 560/06	KB 570/06	KB 580/06
Fig. 7	15,0 mm	KB 550/07	KB 560/07	KB 570/07	KB 580/07
Fig. 8	16,0 mm	KB 550/08	KB 560/08	KB 570/08	KB 580/08
Fig. 9	19,0 mm	KB 550/09	KB 560/09	KB 570/09	KB 580/09
Fig. 10	20,0 mm	KB 550/10	KB 560/10	KB 570/10	KB 580/10
Fig. 11	21,0 mm	KB 550/11	KB 560/11	KB 570/11	KB 580/11
Fig. 12	23,0 mm	KB 550/12	KB 560/12	KB 570/12	KB 580/12

Uterusküretten
Uterine Curettes
Curetas uterinas
Curettes utérines
Curette uterine



BUMM
32,0 cm/12³/₄" -
34,0 cm/13¹/₂"

starr/scharf			
rigid/sharp	KB 582/11	KB 582/12	KB 582/13
starr/stumpf			
rigid/blunt	KB 583/11	KB 583/12	KB 583/13
biegsam/scharf			
malleable/sharp	KB 584/11	KB 584/12	KB 584/13
biegsam/stumpf			
malleable/blunt	KB 585/11	KB 585/12	KB 585/13

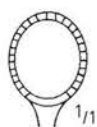


starr/scharf			
rigid/sharp	KB 582/14	KB 582/15	KB 582/16
starr/stumpf			
rigid/blunt	KB 583/14	KB 583/15	KB 583/16
biegsam/scharf			
malleable/sharp	KB 584/14	KB 584/15	KB 584/16
biegsam/stumpf			
malleable/blunt	KB 585/14	KB 585/15	KB 585/16

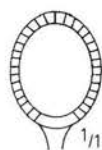
Uterusküretten
Uterine Curettes
Curetas uterinas
Curettes utérines
Curette uterine



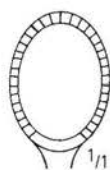
COLLIN
28,0 cm/11"



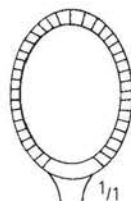
8,0 mm
KB 590/08



10,0 mm
KB 590/10



12,0 mm
KB 590/12



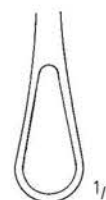
14,0 mm
KB 590/14



BLAKE
KB 592/27
27,0 cm/10 1/2"



scharf
sharp
cortante
tranchante
taglianti



stumpf
blunt
romo
mousse
smusse

Uteruslöffel
Uterine Scoops
Cucharillas y curetas uterinas
Curettes utérines
Curette uterine

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

X



25,0 cm/10"
30,0 cm/12"

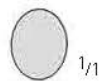


Fig. 1
KB 594/01
KB 595/01

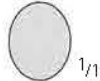


Fig. 2
KB 594/02
KB 595/02

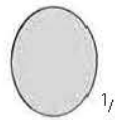


Fig. 3
KB 594/03
KB 595/03



Fig. 4
KB 594/04
KB 595/04

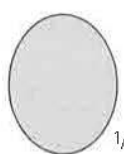


Fig. 5
KB 594/05
KB 595/05

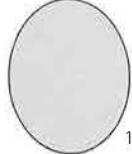


Fig. 6
KB 594/06
KB 595/06

25,0 cm/10"
30,0 cm/12"

SIMON / SCHRÖDER



GOURDET
28,0 cm/11"



Fig. 1
KB 596/01



Fig. 2
KB 596/02



Fig. 3
KB 596/03

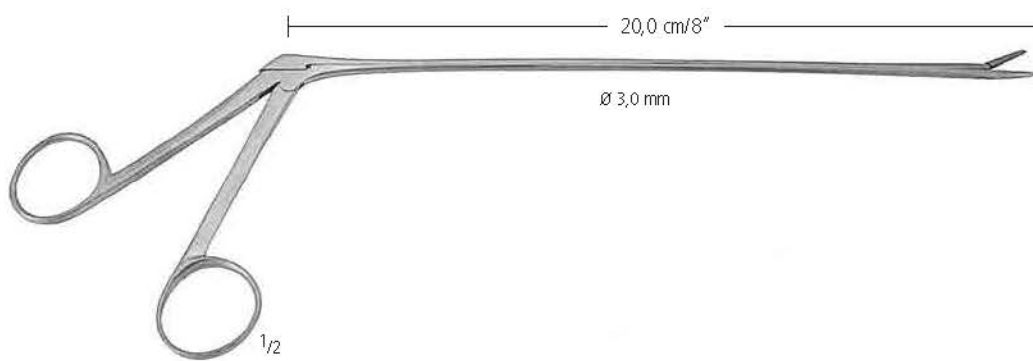


Fig. 4
KB 596/04



Fig. 5
KB 596/05

Instrumente für die Entfernung von Spiralen
 Instruments for Removal of I.U.D.
 Instrumentos para remover dispositivo intrauterino
 Instruments pour retirer le stérilet
 Strumenti per la rimozione dello I.U.D.

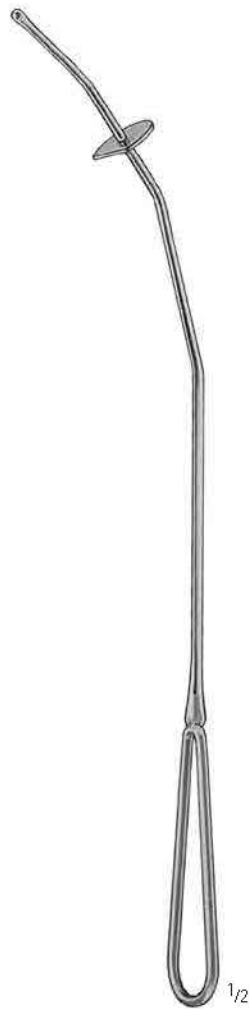


KB 598/20



SAUNDERS
 KB 599/31
 31,0 cm/12 1/4"

Instrumente für Mini-Laparotomie
Instruments for Mini-Laparotomy
Instrumentas para Mini-Laparotomia
Instruments pour la Mini-Laparotomie
Strumenti per Mini-Laparotomia



Uterus-Manipulator
Uterine manipulator

RAMATHIBODI
KB 630/27
27,5 cm/10³/₄"



Tuben-Haken
Tubal hook

RAMATHIBODI
KB 631/25
25 cm/10"

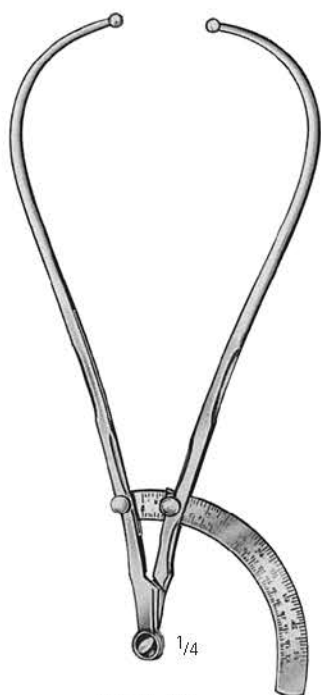
GEBURTSHILFE
OBSTETRICS
OBSTETRICIA
OBSTÉTRIQUE
OSTETRICIA

KB

nopa[®] instruments



Beckenzirkel, Geburtszangen
Pelvimeters, Obstetrical Forceps
Pelvimetros, Forceps obstétrico
Compas pelvimètre, Forceps obstétriques
Pelvimetri, Pinza ostetrica



MARTIN
KB 700/34
34,0 cm/13¹/₃"



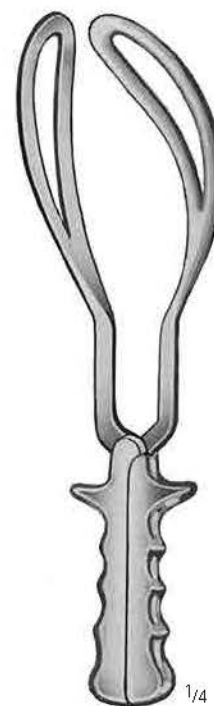
NAEGELE
KB 730/36 36,0 cm/14"
KB 730/40 40,0 cm/15³/₄"



SIMPSON
KB 732/23
23,0 cm/9"



SIMPSON
KB 734/30
30,0 cm/12"



SIMPSON-BRAUN
KB 736/36
36,0 cm/14"

Geburtszangen
Obstetrical Forceps
Forceps obstétrico
Forceps obstétriques
Pinza ostetrica



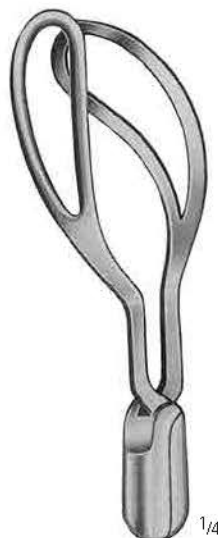
McLEAN
KB 744/36
36,0 cm/14"



KIELLAND
KB 752/41
41,0 cm/16"



KIELLAND-LUIKART
KB 754/40
40,0 cm/15³/₄"



WRIGLEY
KB 756/28
28,0 cm/11"

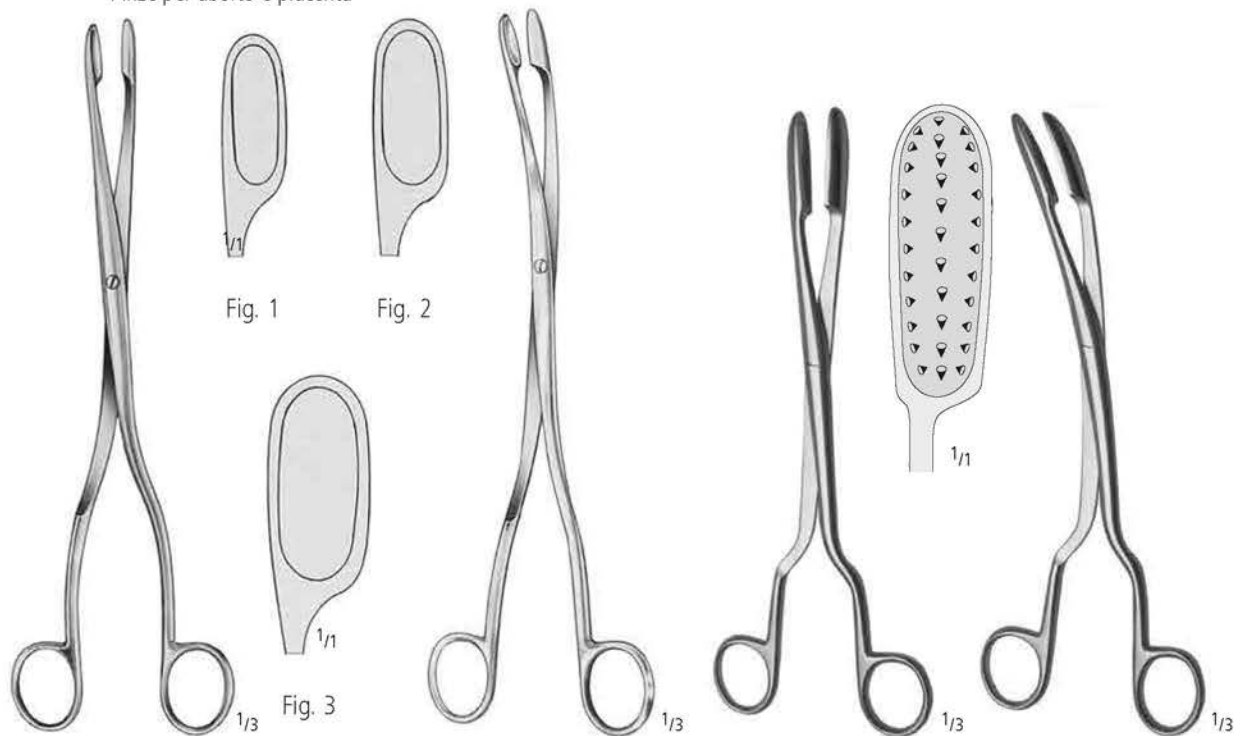


DE LEE
KB 758/30
30,0 cm/12"



PIPER
KB 760/44
44,0 cm/17¹/₃"

Plazentar- und Abortuszangen
Placenta and Ovum Forceps
Pinzas para aborto y placenta
Pincers à faux germes et placenta
Pinze per aborto e placenta



WINTER

28,0 cm/11"

Fig. 1 KB 780/01
Fig. 2 KB 780/02
Fig. 3 KB 780/03

WINTER

28,0 cm/11"

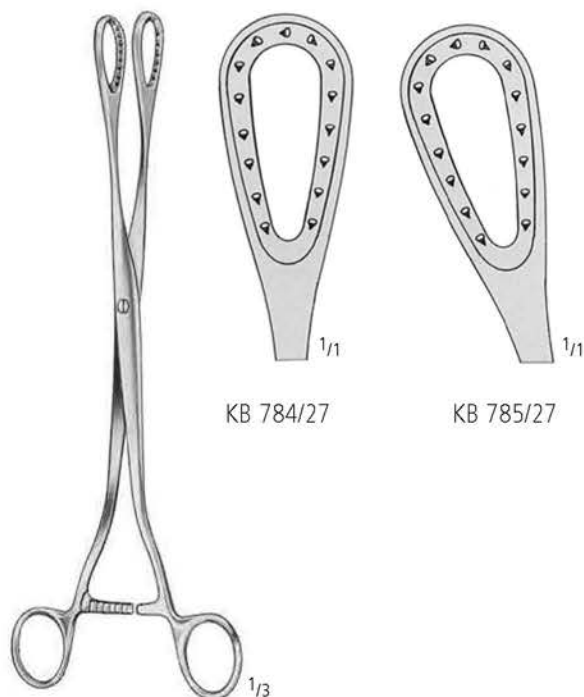
Fig. 1 KB 781/01
Fig. 2 KB 781/02
Fig. 3 KB 781/03

LEWKOWITZ

24,5 cm/9³/₄"
KB 782/25

LEWKOWITZ

24,5 cm/9³/₄"
KB 783/25



SAENGER

27,0 cm/10³/₄"

GREEN-ARMYTAGE

KB 786/21
21,0 cm/8¹/₄"



WALLICH

KB 787/42
42,0 cm/16¹/₂"

Perforatorien, Dekapitationshaken
 Perforators, Decapitating Hooks
 Perfora-cráneos, Ganchos para decapitación
 Perce-crânes, Crochets pour détroncation
 Spezza-crani, Uncino per detroncazione



NAEGELE
 KB 788/25
 25,0 cm/10"



SMELLIE
 KB 790/25
 25,0 cm/10"



BRAUN
 KB 791/30
 30,0 cm/12"



SMELLIE
 KB 792/30
 30,0 cm/12"

Basiotrib, Kranioklast
Basiotribe, Cranioclast
Basiotribo, Craneoclasto
Basiotribe, Cranioclase
Basiotribo, Craniodaste

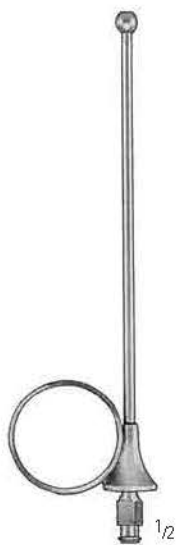


TARNIER
KB 798/46
46,0 cm/18"

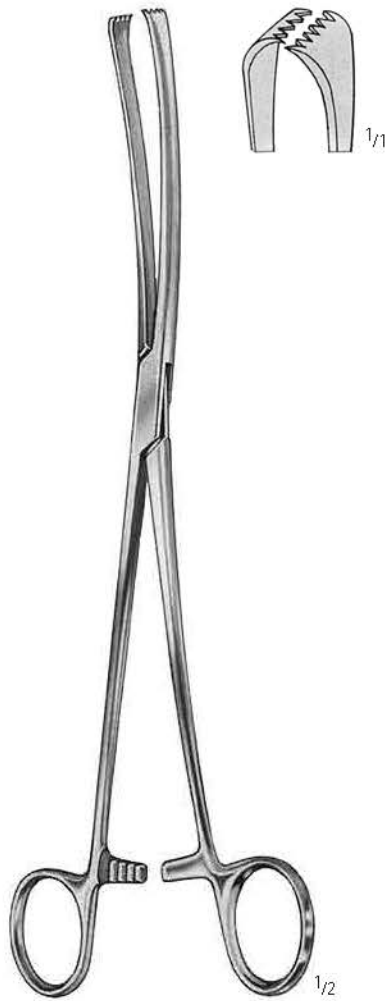


BRAUN
KB 799/42
42,0 cm/16½"

Instrumente für die Amnionblase
 Instruments for the amnion bladder
 Instrumentos para la vesícula amniótica
 Instruments pour la vésicule amniotique
 Strumenti per la vescicola amniotica



IOWA
 KB 801/14
 14,0 cm/5½"



IOWA
 KB 805/26
 26,0 cm/10½"



BEACHAM
 KB 806/26
 26,0 cm/10½"

Nabelschnurklemmen
Umbilical cord clamps
Clamps umbilicales
Clamps ombilicaux
Clamps cordone ombelicali



KANE
KB 808/85
8,5 cm/3 1/4"



COLLIN
KB 810/85
8,5 cm/3 1/4"



KB 812/06
6,0 cm/2 1/2"



POM-C
Single use

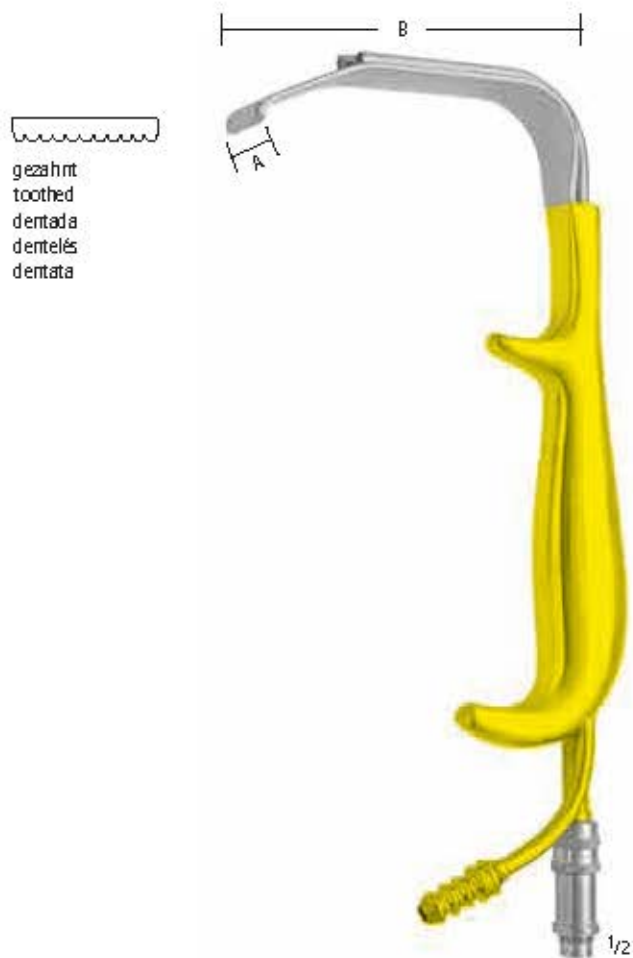
MAMMAPLASTIK
MAMMAPLASTY
MAMMAPLASTIA
PLASTIE MAMMAIRE
PLASTICA MAMMARIA

KI

nopa[®] instruments



Brustretractoren
Mammaplasty retractors
Separadores de Mammaplastia
Ecarteurs pour la Plastique mammaire
Divaricatori per la Plastica mammaria



mit Kaltlicht
with fibre-optic illumination

A x B	
16 x 80 mm	KI 013/08
16 x 150 mm	KI 013/15
25 x 90 mm	KI 014/09
25 x 150 mm	KI 014/15
25 x 180 mm	KI 014/18

mit Kaltlicht und Absaugung
with fibre-optic illumination and smoke excavation

A x B	
16 x 80 mm	KI 015/08
16 x 150 mm	KI 015/15
25 x 90 mm	KI 016/09
25 x 150 mm	KI 016/15
25 x 180 mm	KI 016/18

TEBETIS
23,0 cm/9"

MAMMAPLASTIK MAMMAPLASTY MAMMAPLASTIA PLASTIE MAMMAIRE PLASTICA MAMMARIA

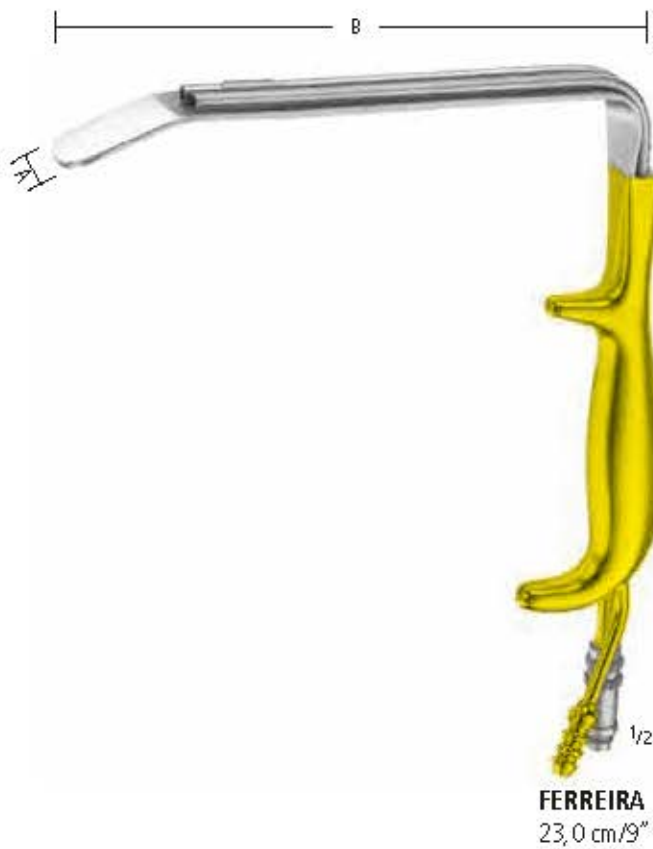
Brustretractoren
Mammaplasty retractors
Separadores de Mammoplastia
Ecarteurs pour la Plastie mammaire
Divaricatori per la Plastica mammaria

mit Kaltlicht
with fibre-optic illumination

A x B		
16 x	80 mm	KI 023/08
16 x	150 mm	KI 023/15
25 x	90 mm	KI 024/09
25 x	150 mm	KI 024/15
25 x	180 mm	KI 024/18

mit Kaltlicht und Absaugung
with fibre-optic illumination and smoke excavation

A x B		
16 x	80 mm	KI 025/08
16 x	150 mm	KI 025/15
25 x	90 mm	KI 026/09
25 x	150 mm	KI 026/15
25 x	180 mm	KI 026/18



KI MAMMAPLASTIK MAMMAPLASTY MAMMAPLASTIA PLASTIE MAMMAIRE PLASTICA MAMMARIA

Brustretractoren
Mammaplasty retractors
Separadores de Mammaplastia
Ecarteurs pour la Plastie mammaire
Divaricatori per la Plastica mammaria

37 x 70 mm

gezahnt
toothed
dentada
dentelés
dentata

gezahnt
toothed
dentada
dentelés
dentata

22 x 54 mm

1/2

TEBBETS

KI 030/01
23,0 cm/9"

mit Kaltlichtbeleuchtung
with fibre-optic illumination

1/2

1/2

FREEMAN Flap

20,0 cm/8"

B = 12 mm KI 050/12

B = 25 mm KI 050/25

MAMMAPLASTIK MAMMAPLASTY MAMMAPLASTIA PLASTIE MAMMAIRE PLASTICA MAMMARIA

Brustretractoren
Mammaplasty retractors
Separadores de Mammoplastia
Ecarteurs pour la Plastie mammaire
Divaricatori per la Plastica mammaria



Zur Verwendung mit Optiken Ø 4 mm, Breite 25 mm
For use with telescopes Ø 4 mm, width 25 mm

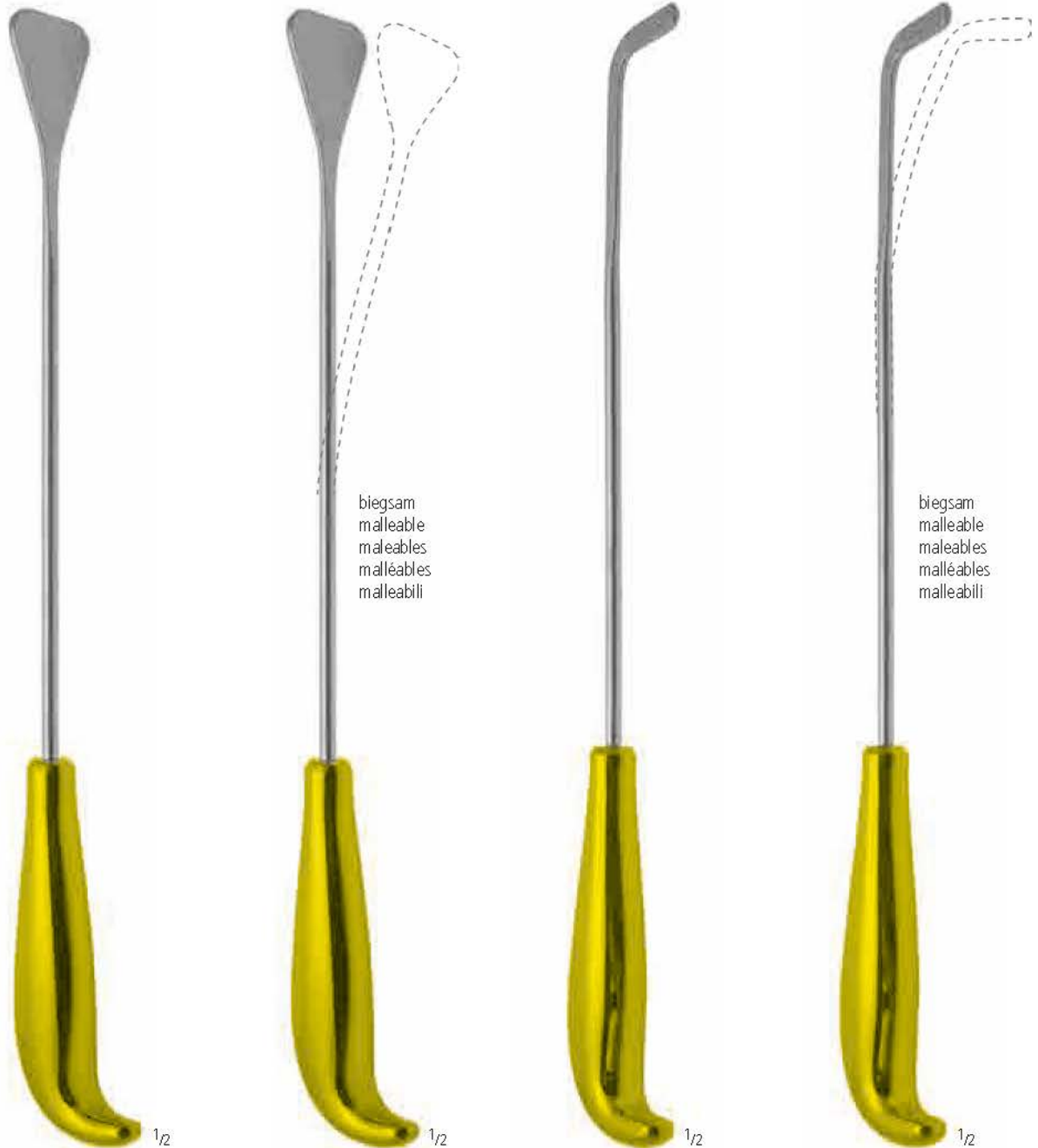
KI 060/04
18,0 cm/7"

Zur Verwendung mit Optiken Ø 10 mm, Breite 25 mm
For use with telescopes Ø 10 mm, width 25 mm

KI 060/10
18,0 cm/7"

KI MAMMAPLASTIK MAMMAPLASTY MAMMAPLASTIA PLASTIE MAMMAIRE PLASTICA MAMMARIA

Brustdissektoren
Breast dissectors
Disectores mamarios
Dissecteurs mammaires
Dissettori mammari



33,0 cm/13"
42,0 cm/16 1/2"

KI 101/33
KI 101/42

KI 102/33
KI 102/42

KI 104/33
KI 104/42

KI 105/33
KI 105/42

MAMMAPLASTIK MAMMAPLASTY MAMMAPLASTIA PLASTIE MAMMAIRE PLASTICA MAMMARIA

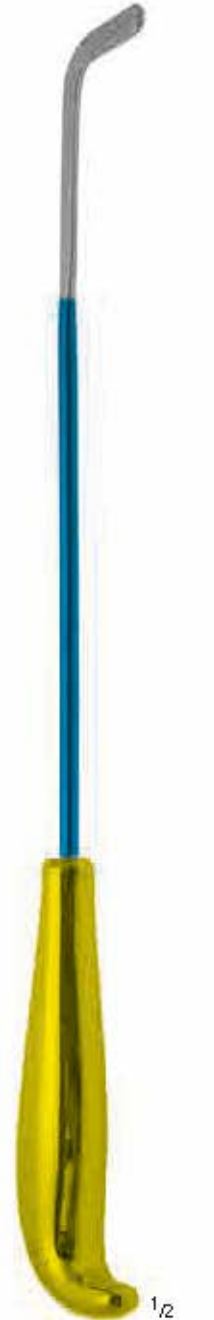
Brustdissektoren
Breast dissectors
Disectores mamarios
Dissecteurs mammaires
Dissettori mammari



33,0 cm/13"
42,0 cm/16 1/2"

KI 107/33
KI 107/42

isoliert
insulated
aislado
isolé
isolato



KI 108/33
KI 108/42

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

X

KI MAMMAPLASTIK MAMMAPLASTY MAMMAPLASTIA PLASTIE MAMMAIRE PLASTICA MAMMARIA

Brustdissektoren
Breast dissectors
Disectores mamarios
Dissecteurs mammaires
Dissettori mammari



McCOLLUM-DINGMAN
KI 112/41
41,0 cm/16"



McCOLLUM-DINGMAN
KI 114/30
30,0 cm/12"



AGRIS-DINGMAN
KI 116/36
36,0 cm/14¹/₄"



AGRIS-DINGMAN
KI 117/36
36,0 cm/14¹/₄"

MAMMAPLASTIK MAMMAPLASTY MAMMAPLASTIA PLASTIE MAMMAIRE PLASTICA MAMMARIA

Areola Markierer
Areola markers
Marcadores para la areola
Marqueurs pour l'aréole
Marcatori per areola



FREEMAN
double-ended 38 + 42 mm
KI 208/00



FREEMAN
38 mm/1½" KI 208/38
42 mm/1¾" KI 208/42



McKISSOCK
3,8 cm/1½" KI 220/38
4,2 cm/1¾" KI 220/42
4,5 cm/1¾" KI 220/45



ACKERMANN
14,0 cm/5½" KI 230/14
16,0 cm/6¼" KI 230/16

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
KYE
X

UROLOGIE
UROLOGY
UROLOGIA
UROLOGIE
UROLOGIA

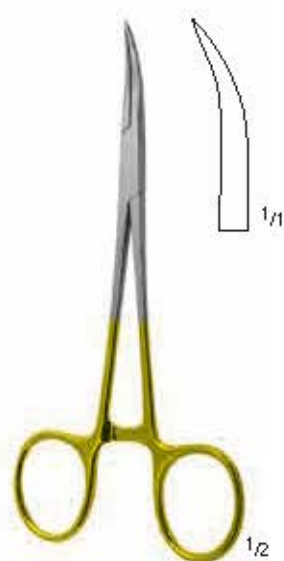
KC

nopa[®] instruments

UROLOGY



Vasektomieklappen
Vasectomy Forceps
Pinzas de vasectomía
Pinces de vasectomie
Pinze de vasectomia



KC 040/01
14,0 cm/5 1/2"



KC 040/02
14,0 cm/5 1/2"

UROLOGIE UROLOGY UROLOGIA UROLOGIE UROLOGIA

Nierensteinzangen
Kidney Stone Forceps
Pinzas para cálculos renales
Pinces pour les calculs du bassinet
Pinza per calcoli renali

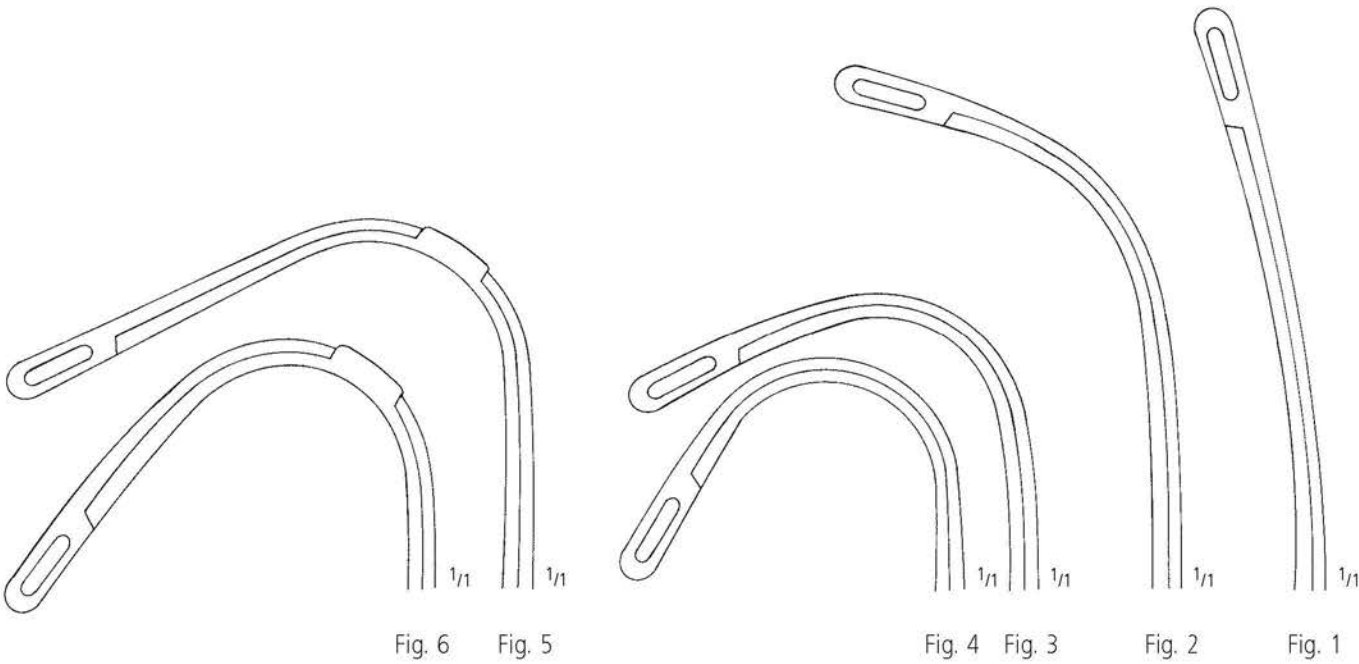


Fig.	cm / in.	RANDALL
1	23,0/9"	KC 051/01
2	22,0/8 ³ / ₄ "	KC 051/02
3	22,0/8 ³ / ₄ "	KC 051/03
4	22,0/8 ³ / ₄ "	KC 051/04
5	19,0/7 ¹ / ₂ "	KC 051/05
6	19,0/7 ¹ / ₂ "	KC 051/06

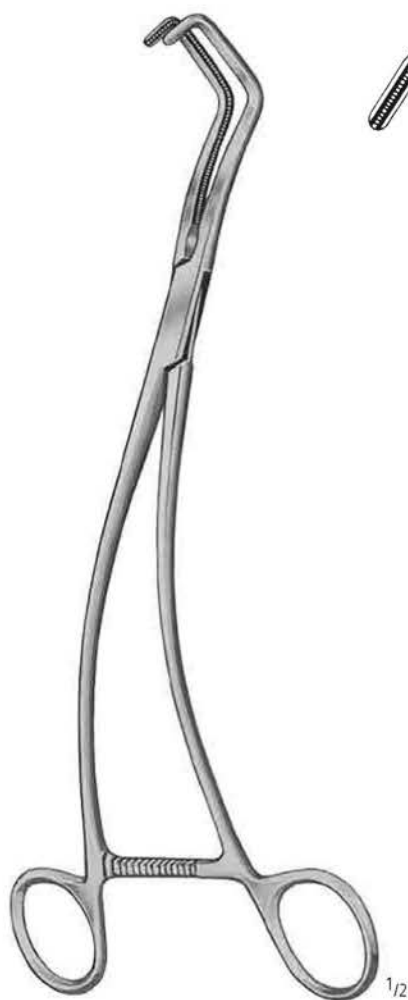
AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
KYE
X

Nierenfasszange
Kidney Elevating Forceps
Pinzas para coger renales
Pinces pour prehension de rein
Pinzas per la presa dei reni



COLLIN
KC 053/29
28,5 cm/11¹/₄"

Tangentialklemmen
Tangential Forceps
Pinzas tangenciales
Pinces à tangential
Pinze per tangenziale



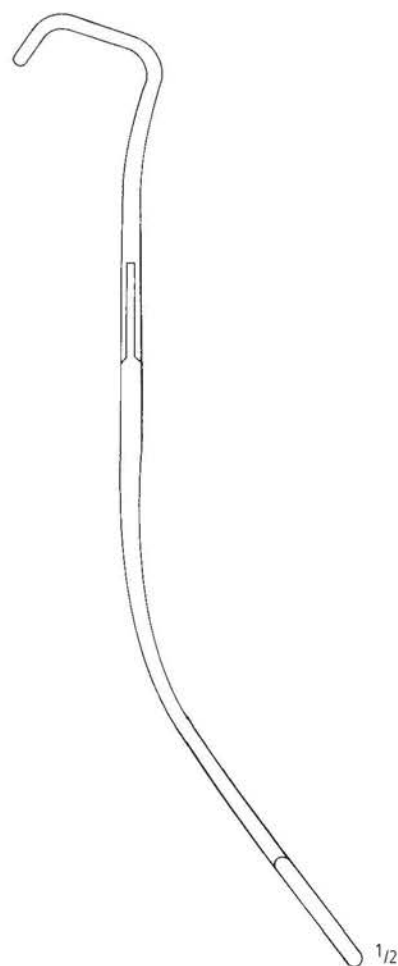
URO-TANGENTIAL
26,0 cm/10¹/₂"



KC 055/01



KC 055/02



UROLOGIE UROLOGY UROLOGIA UROLOGIE UROLOGIA

Gallensteinsonden, Gallenkanal Dilatoren
 Gall Stone Probes, Gall Duct Dilators
 Exploradores para cálculos biliares, Dilatadores para conductos biliares
 Explorateurs à calculs biliaires, Dilatateurs à voies biliaires
 Sonde per calcoli biliari, Dilatatori per condotti biliari

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
KYE
X



MOYNIHAN
 KC 110/34
 34,0 cm/13¹/₃"



DESJARDINS
 28,0 cm/11"



BAKES
 30,0 cm/12"



Fig. 1
 KC 130/01



Fig. 2
 KC 130/02



Fig. 3
 KC 130/03



Fig. 4
 KC 130/04



Fig. 5
 KC 130/05



Fig. 6
 KC 130/06



Fig. 7
 KC 130/07



Fig. 8
 KC 130/08



Fig. 9
 KC 130/09



Fig. 10
 KC 130/10



Fig. 11
 KC 130/11



Fig. 12
 KC 130/12



Fig. 13
 KC 130/13

Gallensteinzangen
Gall Stone Forceps
Pinzas para cálculos biliares
Pinces pour calculs biliaires
Pinze per calcoli biliari



BLAKE
KC 186/20
20,0 cm/8"



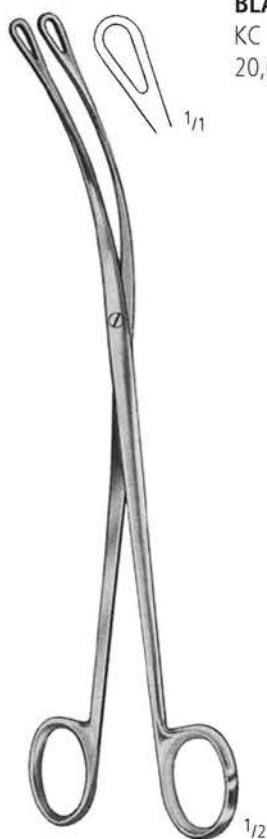
BLAKE
KC 187/20
20,0 cm/8"



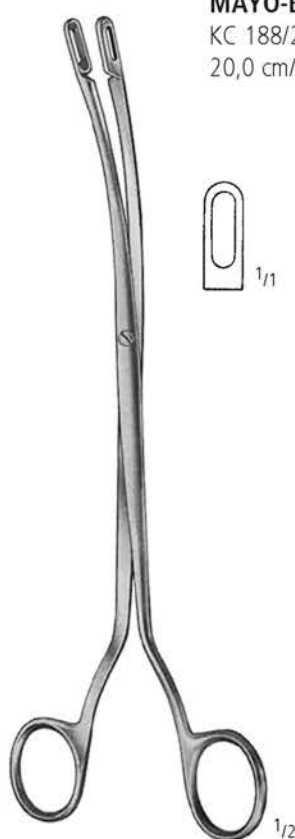
MAYO-BLAKE
KC 188/20
20,0 cm/8"



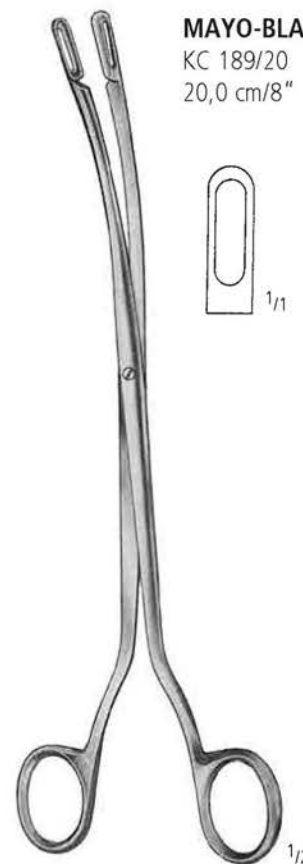
MAYO-BLAKE
KC 189/20
20,0 cm/8"



MIXTER
KC 190/22
22,0 cm/8³/₄"



DESJARDINS
KC 191/01
23,0 cm/9"



DESJARDINS
KC 191/02
23,0 cm/9"

Gallensteinlöffel
Gall Stone Scoops
Cucharillas para coger cálculos biliares
Curettes pour calculs biliaires
Cucchiai per calcoli biliari



DESJARDINS
30,0 cm/12"



KC 200/01



KC 200/02



KC 200/03



KC 200/04



LUER-KOERTE
32,0 cm/12³/₄"



2,5 mm
Fig. 000
KC 210/02



3,2 mm
Fig. 00
KC 210/03



4,2 mm
Fig. 0
KC 210/04



5,5 mm
Fig. 1
KC 210/05



6,7 mm
Fig. 2
KC 210/06



8,0 mm
Fig. 3
KC 210/08

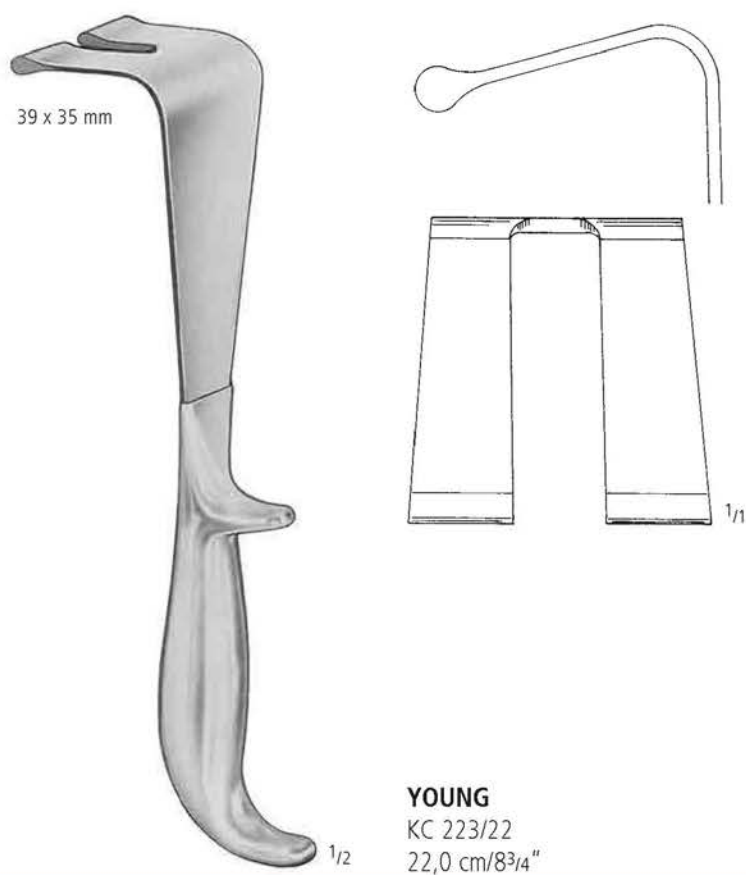
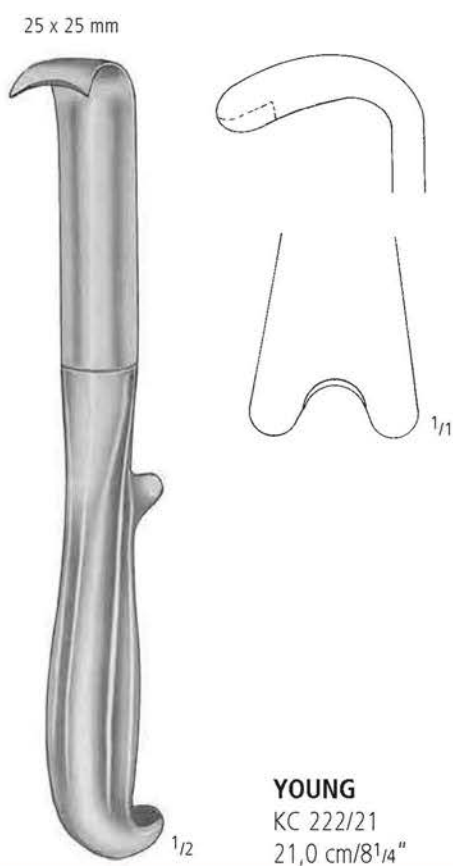
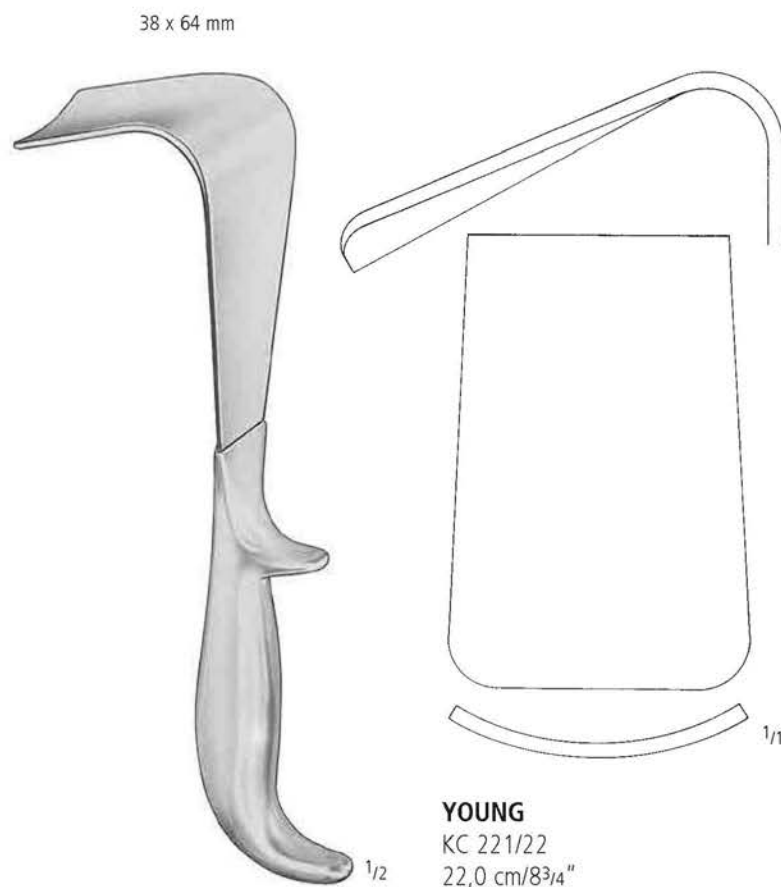
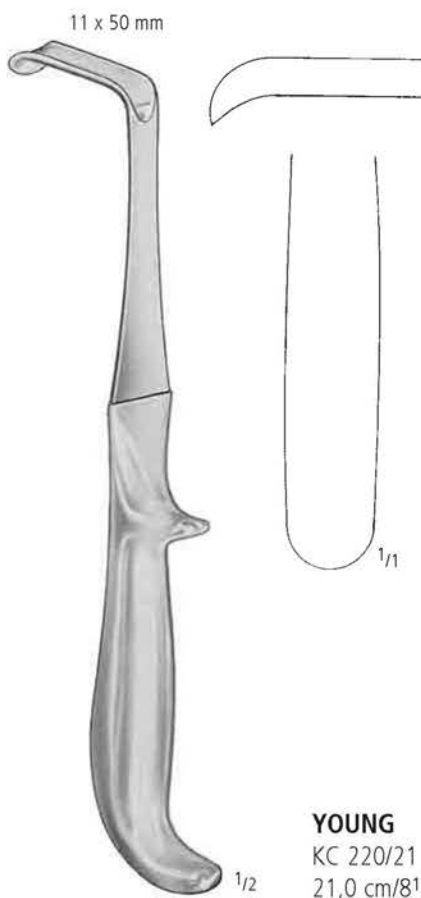


11,0 mm
Fig. 4
KC 210/11

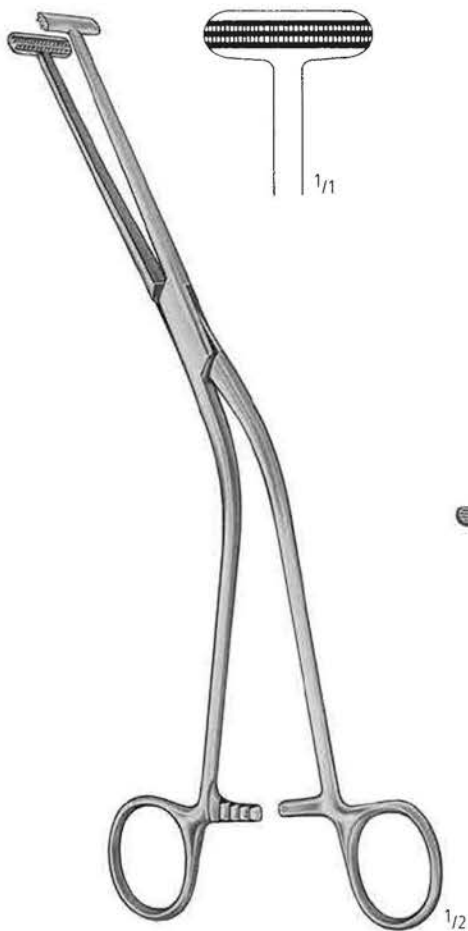


15,0 mm
Fig. 5
KC 210/15

Prostatahaken
Prostatic Retractors
Separadores para la próstata
Ecarteurs prostatiques
Divaricatori prostatici



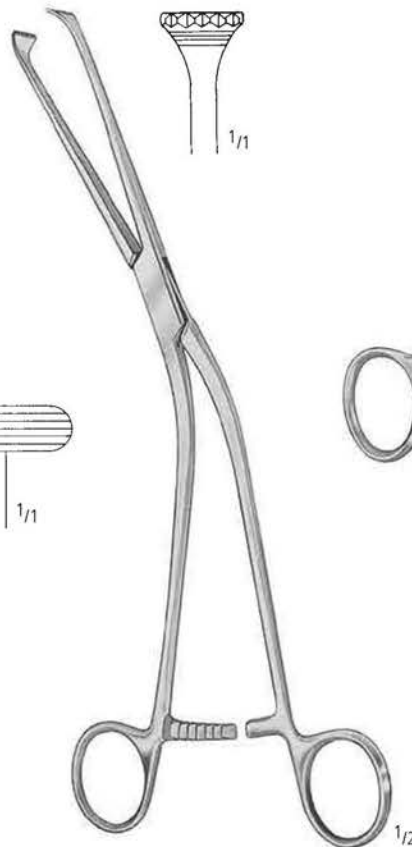
Instrumente für Prostata-Operationen
Prostatectomy Instruments
Instrumentos para prostatectomía
Instruments pour prostatectomie
Strumenti per operazioni della prostata



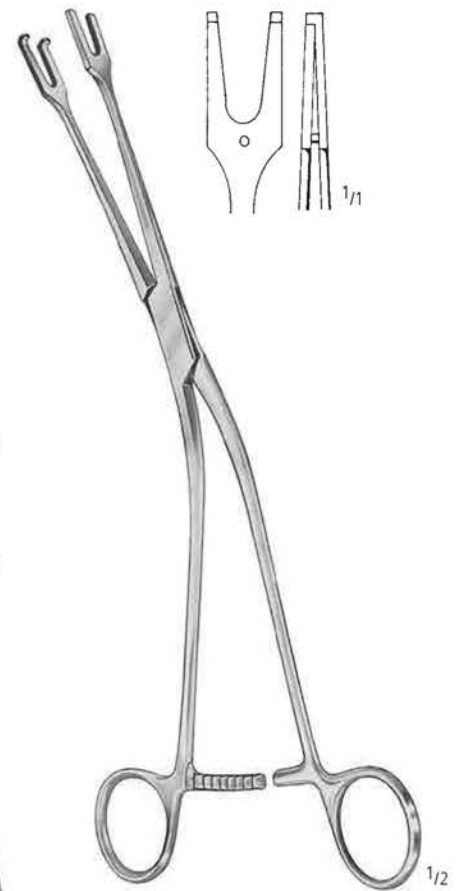
MILLIN
KC 231/24
24,0 cm/9 1/2"



MILLIN
KC 241/01
23,0 cm/9"

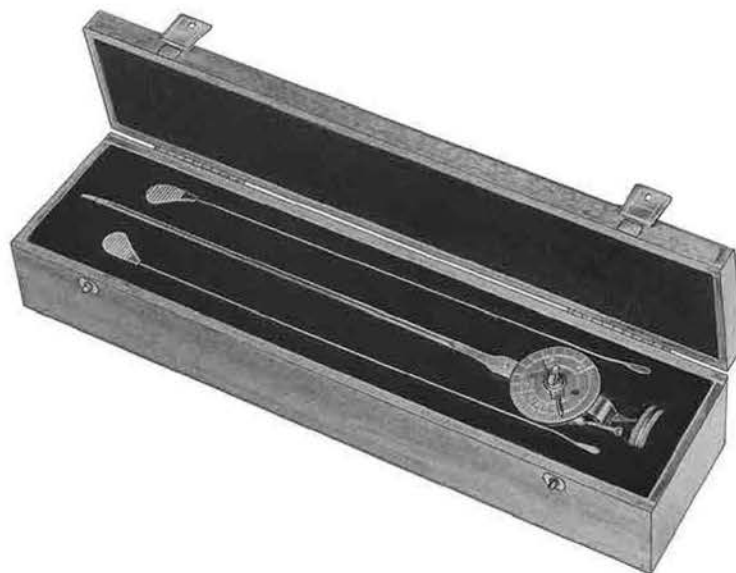


MILLIN
KC 241/02
23,0 cm/9"

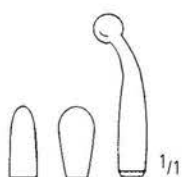


MILLIN
KC 241/03
24,0 cm/9 1/2"

Urethrotom
Urethrotome
Uretrótomos
Uréthrotomes
Uretrotomi



OTIS
KC 246/00



komplett
complete
completo
complet
completo



KC 246/10

Blasen-Wundspreizer
Bladder Retractors
Separadores vesicales
Ecarteurs vésicaux
Divaricatori vescicali

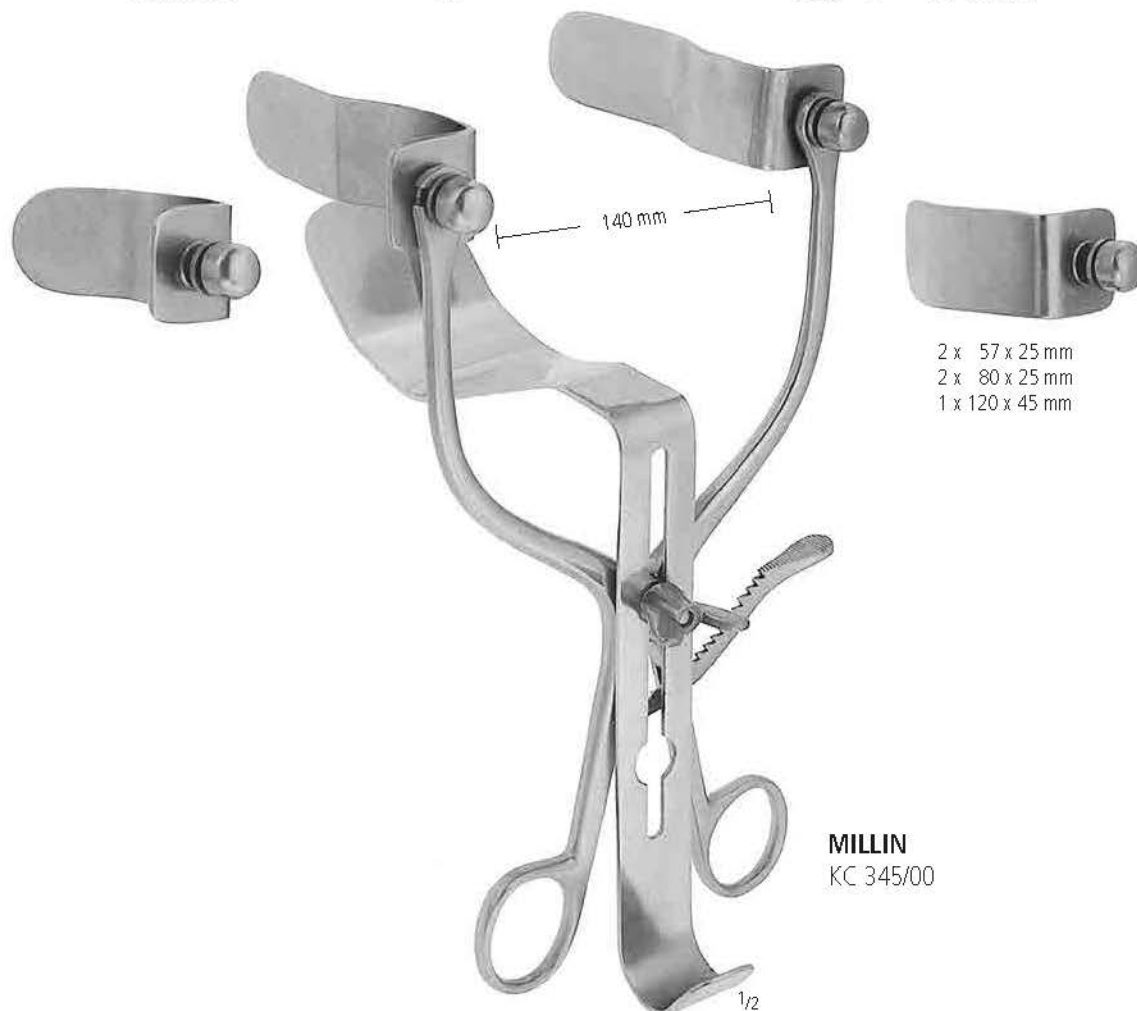
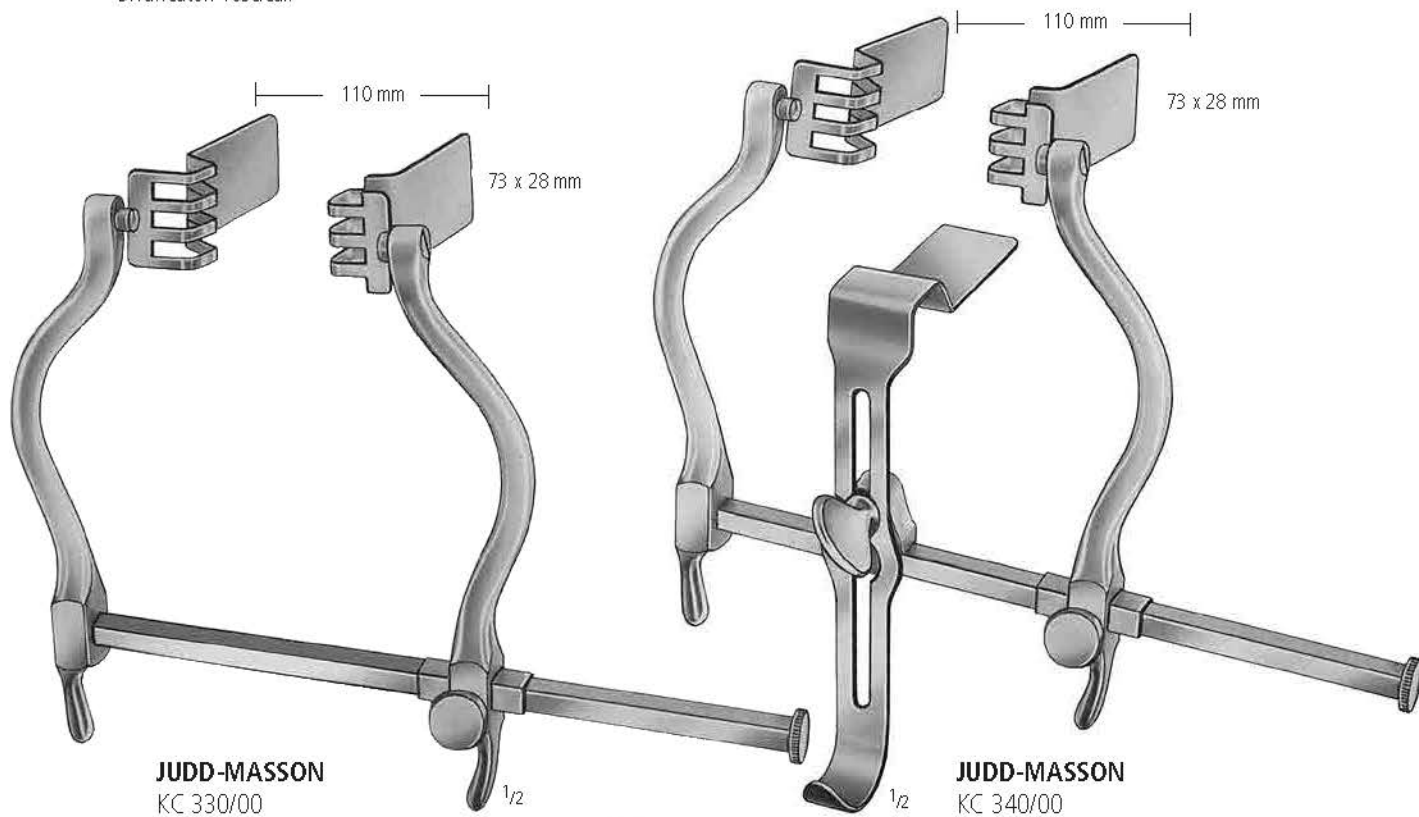


MILLIN
KC 310/00
28,0 cm/11"



LEGUEU
KC 320/00
17,0 cm/6³/₄"

Blasen-Wundspreizer
Bladder Retractors
Separadores vesicales
Ecarteurs vésicaux
Divaricatori vescicali



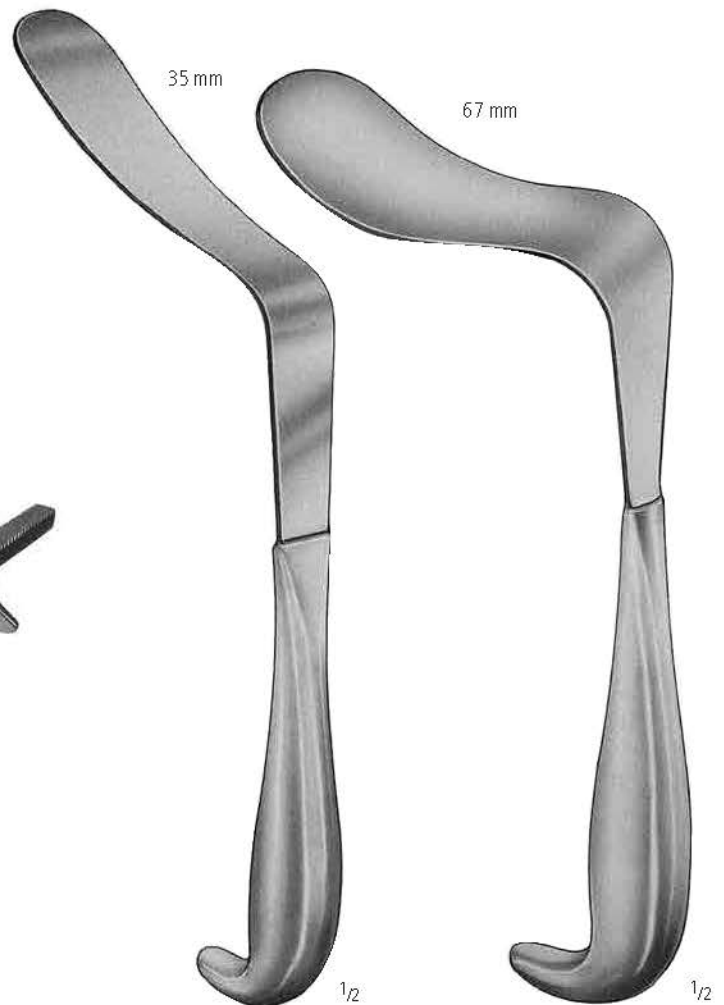
UROLOGIE UROLOGY UROLOGIA UROLOGIE UROLOGIA

Blasen-Wundspreizer, Blasenspatel
Bladder Retractors
Separadores vesicales
Ecarteurs vésicaux, Spatules et Valves vésicales
Divaricatori vescicali, Spatole e Divaricatori vescicali



HRYNTSCHAK

KC 347/00
komplett
complete
completo
complet
completo



LEGUEU

KC 350/27
27,0 cm/10³/₄"

KOCHER

KC 357/26
26,0 cm/10¹/₂"

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
KYE
X

Einführungsinstrumente
Catheter Introducing Instruments
Instrumentos para introducir catéteres
Mandrins pour sondes urétrales
Mandrini per sonde uretrali



MATHIEU

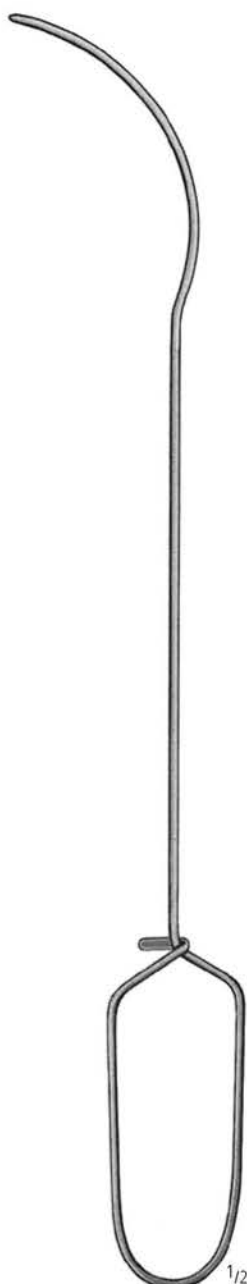
KC 420/20 20,0 cm/8"

KC 420/28 28,0 cm/11"



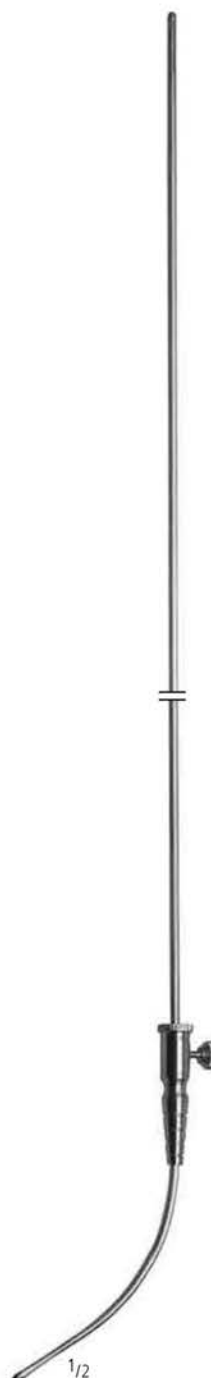
GUYON

KC 406/39
39,0 cm/15¹/₃"



GUYON

KC 407/35
35,0 cm/14"



KC 408/46
46,0 cm/18¹/₃"

UROLOGIE UROLOGY UROLOGIA UROLOGIE UROLOGIA

Urethrographie- und Circumcisions-Instrumente
Urethrography- and Circumcision Instruments
Instrumentos para uretrografía y circuncisión
Instruments pour uréthrographie et circoncision
Strumenti per uretrografia e circoncisione

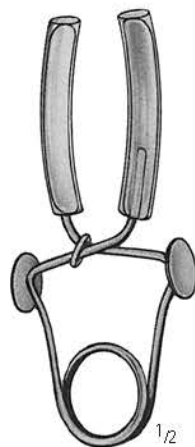


KC 442/15
14,5 cm/5³/₄"



STOCKMANN
KC 445/08
8,0 cm/3"

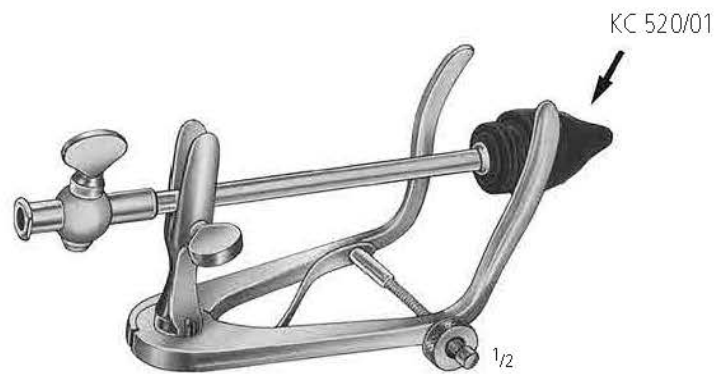
Penisklemmen
Penis Seizing Forceps
Compresseur de l'urètre
Compresores uretrales
Serrapene



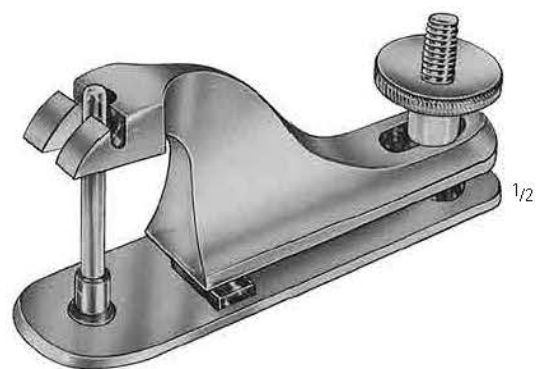
STRAUSS
KC 449/11
11,0 cm/4¹/₃"



MOGEN
KC 519/75
7,5 cm/3"



KNUTSON Urethrographie - Instrument
KC 520/00
18,0 cm/7"



KC 530/08 - KC 530/32

mm Ø	
8	KC 530/08
11	KC 530/11
13	KC 530/13
16	KC 530/16
21	KC 530/21
26	KC 530/26
32	KC 530/32

Dilatationsbesteck
Set of Dilating Sounds
Juego de bujías dilatadoras
Trousse de cathéters dilateurs
Set di candelette dilatatrici



GUYON

KC 700/00
420 x 175 x 40 mm

Besteck in Metalletui bestehend aus:
21 Bougies Guyon
4 Gleitsonden

Set in metal case containing:
21 Bougies Guyon
4 filiform Bougies

Juego en estuche de metal, conteniendo:
21 bujías Guyon
4 bujías contactoras

Trousse en boîte métal, contenant:
21 bougies Guyon
4 bougies conductrices

Set in scatola metallica, contente:
21 candelette Guyon
4 candelette filiformi

UROLOGIE UROLOGY UROLOGIA UROLOGIE UROLOGIA

Dilationsbougies
Dilating Bougies
Bujías dilatadoras
Bougies dilatatrices
Candelette dilatatrici

mm Ø	charrière (french)	GUYON
2 ² / ₃	8	
3 ¹ / ₃	10	KC 710/10
3 ² / ₃	11	KC 710/11
4	12	KC 710/12
4 ¹ / ₃	13	KC 710/13
4 ² / ₃	14	KC 710/14
5	15	KC 710/15
5 ¹ / ₃	16	KC 710/16
5 ² / ₃	17	KC 710/17
6	18	KC 710/18
6 ¹ / ₃	19	KC 710/19
6 ² / ₃	20	KC 710/20
7	21	KC 710/21
7 ¹ / ₃	22	KC 710/22
7 ² / ₃	23	KC 710/23
8	24	KC 710/24
8 ¹ / ₃	25	KC 710/25
8 ² / ₃	26	KC 710/26
9	27	KC 710/27
9 ¹ / ₃	28	KC 710/28
9 ² / ₃	29	KC 710/29
10	30	KC 710/30
10 ² / ₃	32	
11 ¹ / ₃	34	
12	36	

VAN BUREN

KC 720/08
KC 720/10
KC 720/12
KC 720/14
KC 720/16
KC 720/18
KC 720/20
KC 720/22
KC 720/24
KC 720/26
KC 720/28
KC 720/30
KC 720/32
KC 720/34
KC 720/36



GUYON
27,0 cm/10³/₄"

ohne Gewinde
without thread
sin rosca
sans filet
senza filetto



VAN BUREN
28,0 cm/11"

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
KYE
X

Metall-Katheter
Metal Catheters
Sondas metálicas
Sondes métalliques
Sonde metalliche

für Männer
Male Catheters
para hombres
pour hommes
per uomini

für Frauen
Female Catheters
para mujeres
pour femmes
per donne

	mm Ø	
KC 750/06	2	KC 751/06
KC 750/07	2 $\frac{1}{3}$	KC 751/07
KC 750/08	2 $\frac{2}{3}$	KC 751/08
KC 750/09	3	KC 751/09
KC 750/10	3 $\frac{1}{3}$	KC 751/10
KC 750/11	3 $\frac{2}{3}$	KC 751/11
KC 750/12	4	KC 751/12
KC 750/13	4 $\frac{1}{3}$	KC 751/13
KC 750/14	4 $\frac{2}{3}$	KC 751/14
KC 750/15	5	KC 751/15
KC 750/16	5 $\frac{1}{3}$	KC 751/16
KC 750/17	5 $\frac{2}{3}$	KC 751/17
KC 750/18	6	KC 751/18
KC 750/19	6 $\frac{1}{3}$	KC 751/19
KC 750/20	6 $\frac{2}{3}$	KC 751/20
KC 750/21	7	KC 751/21
KC 750/22	7 $\frac{1}{3}$	KC 751/22
KC 750/23	7 $\frac{2}{3}$	KC 751/23
KC 750/24	8	KC 751/24

stainless steel



KC 750/06 -
KC 750/24
27,0 cm/10 $\frac{3}{4}$ "



KC 751/06 -
KC 751/24
15,0 cm/6"

VERSCHIEDENES
VARIOUS ITEMS
DIVERSOS ARTICULOS
ARTICLES DIVERS
ARTICOLI DIVERSI

KU

nopa[®] instruments

Unser komplettes Programm Verschiedenes finden Sie in unserem Katalog „Allgemeines Instrumentarium“ in Gruppe KU.

For our complete range of Various Items kindly refer to our catalogue „General Instruments“, section KU.

Para nuestra gama completa de diversos artículos, por favor consulten nuestro catálogo de „Instrumental de uso general“, grupo KU.

Pour notre gamme complète d'articles divers, consultez notre catalogue „Instrumentation Générale“, section KU.

Per nostro assortimento completo di articoli diversi, consultare il nostro catalogo „Strumentazione Generale“, gruppo KU.





Ø x h		
75 x 75 mm	0,3 l	KU 290/03
80 x 85 mm	0,4 l	KU 290/04



Ø x h		
80 x 85 mm	0,4 l	KU 291/04
komplett mit Deckel complete with cap		



Ø x h		
60 x 60 mm	0,15 l	KU 295/10
85 x 50 mm	0,25 l	KU 295/11
85 x 85 mm	0,40 l	KU 295/12
85 x 125 mm	0,60 l	KU 295/13
100 x 50 mm	0,35 l	KU 295/14
100 x 100 mm	0,75 l	KU 295/15
120 x 120 mm	1,25 l	KU 295/16
150 x 100 mm	1,75 l	KU 295/17
150 x 150 mm	2,50 l	KU 295/18
200 x 100 mm	3,00 l	KU 295/19
200 x 200 mm	6,00 l	KU 295/20
komplett mit Deckel complete with cap		



Ø x h		
40 x 19 mm	0,05 l	KU 300/04
61 x 30 mm	0,07 l	KU 300/06
80 x 40 mm	0,14 l	KU 300/08
116 x 50 mm	0,35 l	KU 300/11
128 x 55 mm	0,45 l	KU 300/12
147 x 65 mm	0,70 l	KU 300/14



KU 301/01	= 0,25 l
KU 301/02	= 0,50 l
KU 301/03	= 1,00 l
KU 301/04	= 2,00 l



L = 170 mm	KU 302/17
L = 250 mm	KU 302/25
L = 275 mm	KU 302/27



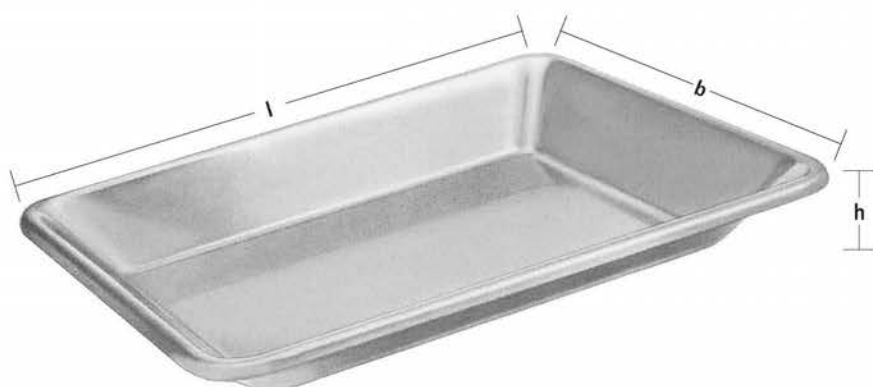
KU 303/00
Ø = 65 mm



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

300 x 175 x 30 mm

300 x 175 x 40 mm

350 x 240 x 36 mm

400 x 300 x 50 mm

KU 307/23

KU 307/30

KU 308/30

KU 308/35

KU 308/50



l x b x h

210 x 160 x 10 mm

240 x 180 x 10 mm

310 x 150 x 10 mm

310 x 210 x 10 mm

350 x 240 x 10 mm

400 x 270 x 20 mm

420 x 280 x 10 mm

KU 309/21

KU 309/24

KU 309/31

KU 310/31

KU 310/35

KU 310/40

KU 310/42

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

X



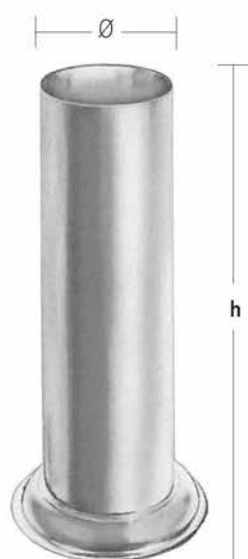
Ø x h	l	
165 x 60 mm	0,75	KU 311/16
175 x 70 mm	1,00	KU 311/17
220 x 80 mm	2,00	KU 311/22
225 x 90 mm	2,50	KU 311/23
240 x 110 mm	3,00	KU 311/24
275 x 115 mm	4,50	KU 311/27
290 x 125 mm	6,00	KU 311/29
310 x 120 mm	6,00	KU 311/31
345 x 125 mm	8,50	KU 311/34
380 x 130 mm	11,00	KU 311/38



l x b x h	
16,5 x 9,0 x 3,5 cm	KU 312/16
20,0 x 10,0 x 5,0 cm	KU 312/20
22,0 x 15,0 x 5,0 cm	KU 312/22
26,0 x 15,0 x 5,0 cm	KU 312/26
30,5 x 20,5 x 5,0 cm	KU 312/30
30,0 x 15,0 x 5,0 cm	KU 312/31
50,0 x 20,0 x 10,0 cm	KU 312/50
50,0 x 20,0 x 12,0 cm	KU 312/51

Deckel ohne Knopf
Lid without knob
Tapa sin botón
Couvercle sans bouton
Coperchio senza pomolo

l x b x h	
16,5 x 9,0 x 3,5 cm	KU 313/16
20,0 x 10,0 x 5,0 cm	KU 313/20
22,0 x 15,0 x 5,0 cm	KU 313/22
26,0 x 15,0 x 5,0 cm	KU 313/26
30,5 x 20,5 x 5,0 cm	KU 313/30
30,0 x 15,0 x 5,0 cm	KU 313/31
50,0 x 20,0 x 10,0 cm	KU 313/50
50,0 x 20,0 x 12,0 cm	KU 313/51



Ø x h	
30 x 90 mm	KU 314/09
50 x 100 mm	KU 314/10
50 x 130 mm	KU 314/13
50 x 175 mm	KU 314/17
75 x 100 mm	KU 315/10
75 x 130 mm	KU 315/13
75 x 175 mm	KU 315/17



KU 316/10
350 x 270 x 100 mm



Ø 235 mm KU 316/23
Ø 310 mm KU 316/31



KU 316/42
230 x 120 mm
männlich / male



KU 316/43
220 x 135 mm
weiblich / female

ENDOSCOPY

nopa[®] instruments



GYNÄKOLOGIE - HYSTEROSKOPIE
GYNECOLOGY - HYSTEROSCOPY
GINECOLOGIA - HISTEROSCOPIA
GYNECOLOGIE - HYSTEROSCOPIE
GINECOLOGIA - ISTEROSCOPIA

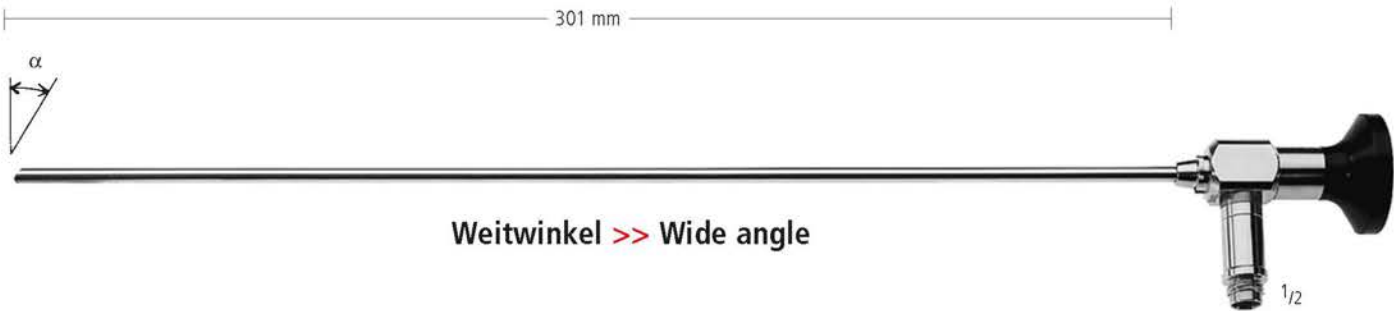
12

nopa[®] instruments

GYN^{ECOLOGY}



Urologie und Hysteroskopie
Urology and Hysteroscopy
Urología y Histeroscopia
Urologie et Hysteroscopie
Urologia e Isteroscopia



Weitwinkel >> Wide angle

Ø mm	$\alpha = 0^\circ$	$\alpha = 12^\circ$	$\alpha = 30^\circ$	$\alpha = 70^\circ$
2,7	XP 720/20		XP 720/23	
4,0	XP 720/40	XP 720/42	XP 720/43	XP 720/47

>> autoklavierbar
autoclavable

>> mit Anschluss für
with adaptors for

Storz
Wolf
ACMI

Hysteroskopie
Hysteroscopy
Histeroscopia
Hysteroscopie
Isteroscopia

schäfte - sheaths



Universal 0° / 30°

for endoscopes Ø 4,0 mm Ø 8 mm XP 800/07



**Dauerspülschaft
Continuous flow sheath**

for endoscopes Ø 2,7 mm	Ø 6 mm / 0°	XP 803/60
	Ø 6 mm / 30°	XP 803/63
for endoscopes Ø 4,0 mm	Ø 8 mm / 0°	XP 803/80
	Ø 8 mm / 30°	XP 803/83

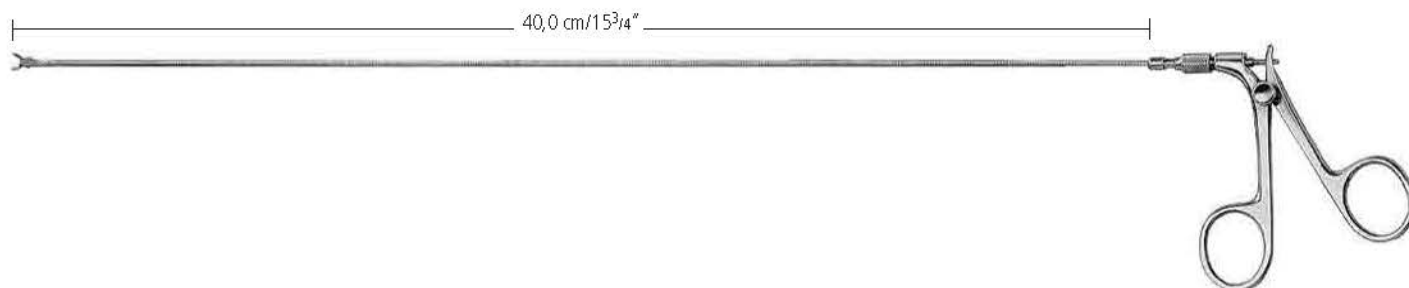


for endoscopes Ø 2,7 mm	Ø 3 mm / 0°	XP 800/03
	Ø 3 mm / 30°	XP 805/03
for endoscopes Ø 4,0 mm	Ø 5 mm / 0°	XP 805/00
	Ø 5 mm / 30°	XP 805/05



Ø 2,7 mm	XP 808/27
Ø 4,0 mm	XP 808/40

Urologie und Hysteroskopie
Urology and Hysteroscopy
Urología y Histeroscopia
Urologie et Hysteroscopie
Urologia e Isteroscopia



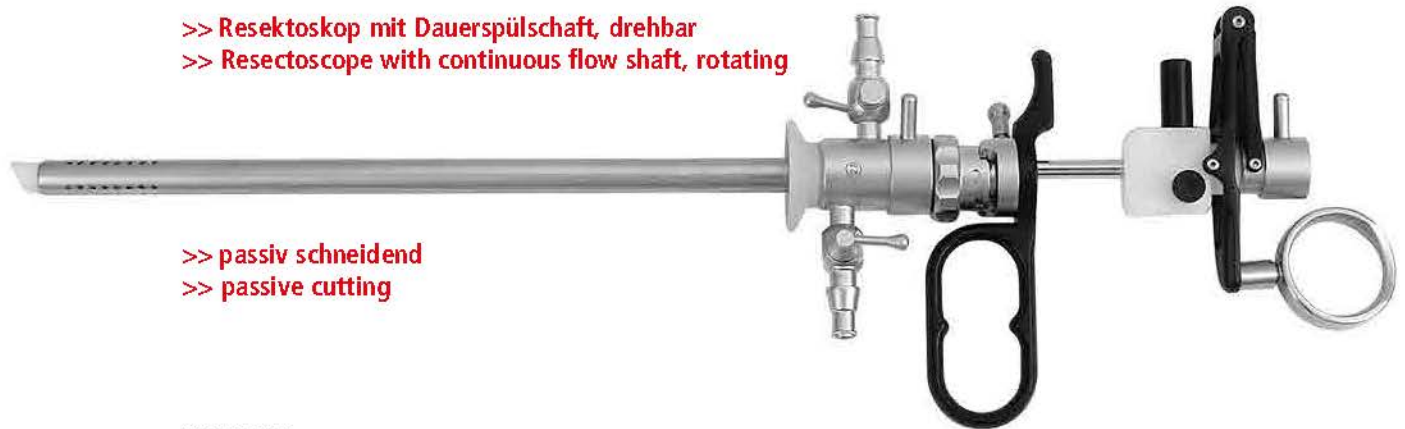
		1/1	Ø 5 CH Ø 7 CH	XK 935/20 XK 935/40
		1/1	Ø 5 CH Ø 7 CH	XK 935/21 XK 935/41
		1/1	Ø 5 CH Ø 7 CH	XK 935/22 XK 935/42
semi rigid		1/1	Ø 5 CH Ø 7 CH	XK 935/22 XK 935/42
		1/1	Ø 5 CH Ø 7 CH	XK 936/20 XK 936/40
		1/1	Ø 5 CH Ø 7 CH	XK 936/21 XK 936/41
		1/1	Ø 5 CH Ø 7 CH	XK 936/22 XK 936/42
semi rigid		1/1	Ø 5 CH Ø 7 CH	XK 936/22 XK 936/42
		1/1	Ø 5 CH Ø 7 CH	XK 937/20 XK 937/40
		1/1	Ø 5 CH Ø 7 CH	XK 937/21 XK 937/41
		1/1	Ø 5 CH Ø 7 CH	XK 937/22 XK 937/42
semi rigid		1/1	Ø 5 CH Ø 7 CH	XK 937/22 XK 937/42

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Transurethrale Resektion - Hysteroskopie
Transurethral resection - Hysteroscopy
Resección transuretral - Histeroscopia
Résection transurétrale - Hystérocopie
Resezione transureterale - Isteroscopia

>> Resektoskop mit Dauerspülschaft, drehbar
>> Resectoscope with continuous flow shaft, rotating

>> passiv schneidend
>> passive cutting



XM 500/10
Arbeitselement, allein
Working element, only

Ø 27 CH

XM 500/00
komplett
complete
completo
complet
completo



>> drehbar
>> rotatable

Ø 24 CH

XM 501/24



XM 502/00



>> drehbar
>> rotatable

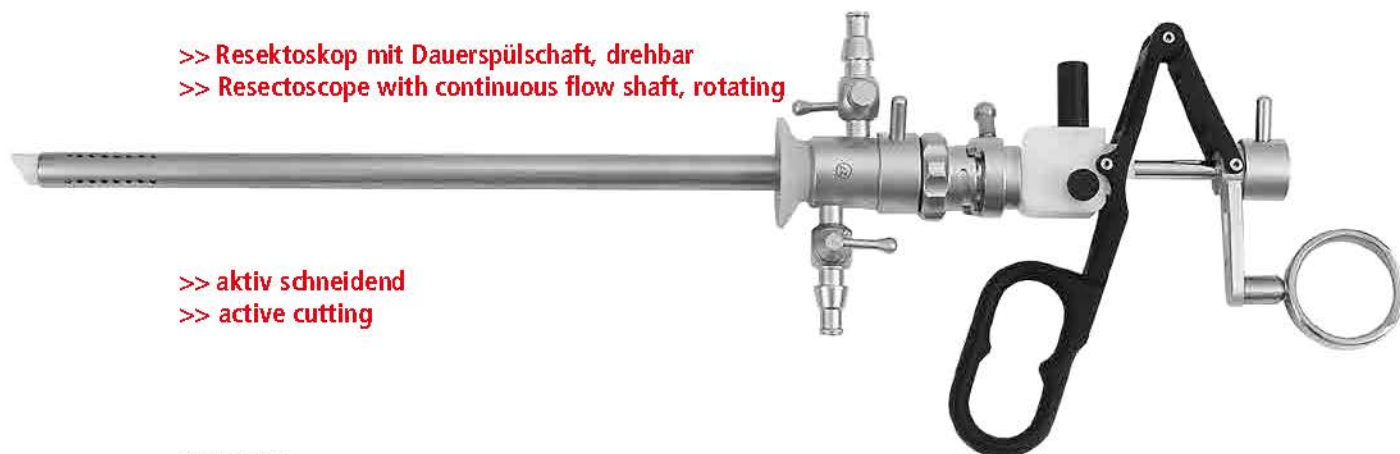
Ø 27 CH

XM 503/27

Transurethrale Resektion - Hysteroskopie
Transurethral resection - Hysteroscopy
Resección transuretral - Histeroscopia
Résection transurétrale - Hystérocopie
Resezione transureterale - Isteroscopia

>> Resektoskop mit Dauerspülschaft, drehbar
>> Resectoscope with continuous flow shaft, rotating

>> aktiv schneidend
>> active cutting



XM 500/11
Arbeitselement, allein
Working element, only

Ø 27 CH XM 500/01
komplett
complete
completo
complet
completo



>> drehbar
>> rotatable

Ø 24 CH XM 501/24



XM 502/00



>> drehbar
>> rotatable

Ø 27 CH XM 503/27

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Transurethrale Resektion - Hysteroskopie
Transurethral resection - Hysteroscopy
Resección transuretral - Histeroscopia
Résection transurétrale - Hysteroscopie
Resezione transureterale - Isteroscopia

>> Resektoskop mit Dauerspülschaft, starr
>> Resectoscope with continuous flow shaft, rigid

>> aktiv schneidend
>> active cutting



XM 500/11
Arbeitselement, allein
Working element, only

Ø 27 CH XM 500/02
komplett
complete
completo
complet
completo

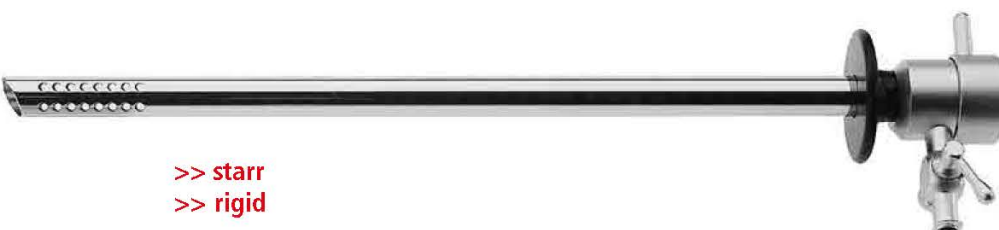


>> starr
>> rigid

Ø 24 CH XM 505/24



XM 502/00



>> starr
>> rigid

Ø 27 CH XM 507/27

Transurethrale Resektion - Hysteroskopie
Transurethral resection - Hysteroscopy
Resección transuretral - Histeroscopia
Résection transurétrale - Hysteroscopie
Resezione transureterale - Isteroscopia

>> Resektoskop mit Dauerspülschaft, starr
>> Resectoscope with continuous flow shaft, rigid

>> passiv schneidend
>> passive cutting



XM 500/10
Arbeitselement, allein
Working element, only

Ø 27 CH XM 500/03
komplett
complete
completo
complet
completo



>> starr
>> rigid

Ø 24 CH XM 505/24



XM 502/00



>> starr
>> rigid

Ø 27 CH XM 507/27

Transurethrale Resektion
Transurethral resection
Resección transuretral
Résection transurétrale
Resezione transureterale



Resektoskopschaft mit zwei Hähnen
resectoscope sheath with two stopcocks

Ø 24 CH XM 501/25



Standard Obturator
standard obturator

Ø 24 CH XM 502/00



Krümmbarer Obturator
deflecting obturator

Ø 24 CH XM 502/01



Sichtobturator
visual obturator

Ø 24 CH XM 502/02

Elektroden
Electrodes
Electrodos
Electrodes
Elettrodi

Ø 24 CH Schneide- und Koagulationselektroden
Ø 24 CH Cutting and coagulation electrodes



Messer
Knife

XM 510/01



XM 510/02



XM 510/03



XM 510/04



3 mm
5 mm

XM 512/02
XM 512/12



3 mm
5 mm

XM 512/03
XM 512/13

Endoskopie, Pelviskopie
Endoscopy, Pelviscopy
Endoscopia, Pelviscopia
Endoscopie, Pelviscopie
Endoscopia, Pelviscopia

18

20

22



COHEN

XM 518/00

mit zwei Aufsätzen
with two cones



XM 518/01



XM 518/02



XM 519/00

komplett
complete
completo
complet
completo



XM 519/01



XM 519/02

UROLOGIE
UROLOGY
UROLOGÍA
UROLOGIE
UROLOGIA

12

nopa[®] instruments

UROLOGY

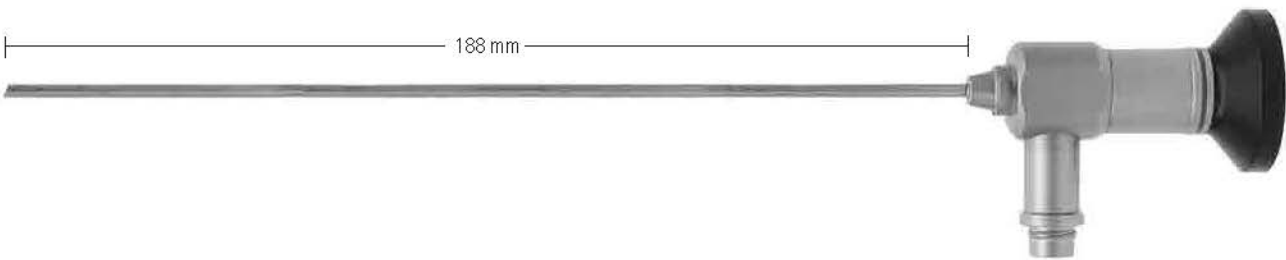


Urologie
Urology
Urologia
Urologie
Urologia

Kinder
children
niños
enfants
bambini



18
20
22



Ø mm	$\alpha = 0^\circ$	$\alpha = 30^\circ$
2,7	XP 715/30	XP 715/33

>> autoklavierbar
autoclavable

>> mit Anschluss für
with adaptors for

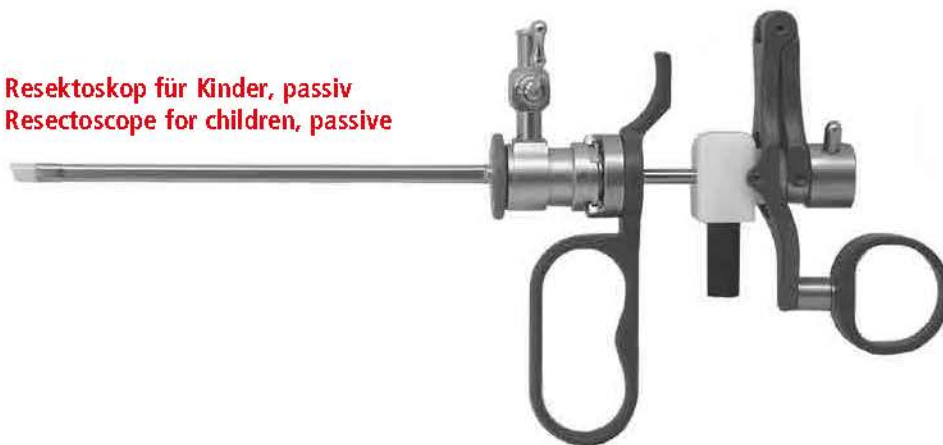
Storz
Wolf
ACMI

Transurethrale Resektion
Transurethral resection
Resección transuretral
Résection transurétrale
Resezione transureterale

Kinder
children
niños
enfants
bambini



Resektoskop für Kinder, passiv
Resectoscope for children, passive



Ø 11 CH
Ø 13 CH

XM 490/11
XM 490/13
komplett
complete
completo
complet
completo



Arbeitselement passiv
Working element passive

XM 490/10



mit Obturator
with obturator

Ø 11 CH
Ø 13 CH

XM 493/11
XM 493/13

Elektroden
Electrodes
Electrodos
Electrodes
Elettrodi

Kinder
children
niños
enfants
bambini

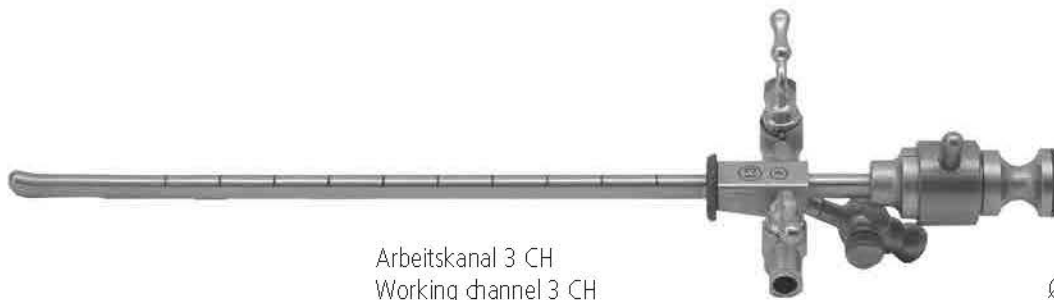


18
20
22



Zystoskopie Schäfte
Cystoscopy sheaths
Vainas de citoscopia
Tiges cytoscopie
Citoscopia flange

Kinder
children
niños
enfants
bambini



Arbeitskanal 3 CH
Working channel 3 CH

Ø 13 CH

XP 830/13



ALBARRAN

XP 839/01



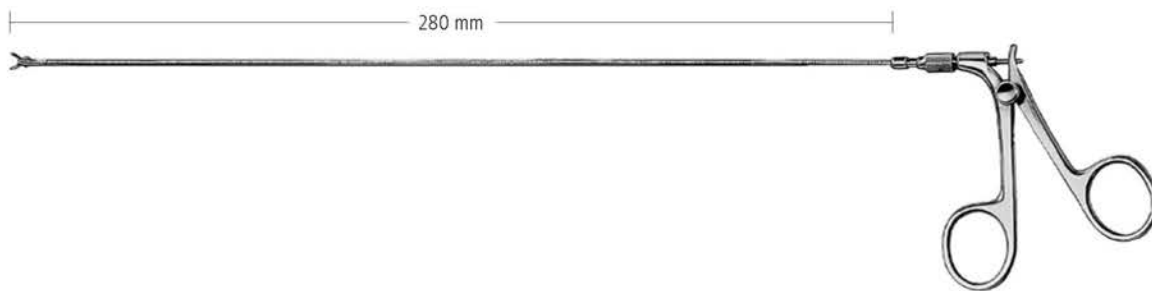
XP 844/00

Urologie
Urology
Urologia
Urologie
Urologia

Kinder
children
niños
enfants
bambini



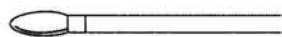
18
20
22



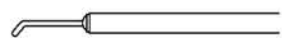
Ø 3 CH XK 935/10



Ø 3 CH XK 936/10



Ø 3 CH XP 850/33



Ø 3 CH XP 850/43

Optisches Urethrotom
Optical urethrotome
Uretrótomó óptico
Urétrotome optique
Uretrotomo vista

Kinder
children
niños
enfants
bambini



Optisches Urethrotom für Kinder, passiv
Optical urethrotome for children, passive



Ø 13 CH

XP 860/00
komplett
complete
completo
complet
completo



Arbeitselement passiv
Working element passive

XM 490/10



mit Obturator
with obturator

Ø 13 CH

XP 864/13

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Kaltmesser für optisches Urethrotom
Cold knife for optical urethrotome
Criobisturí para uretrótomu óptico
Couteau froid pour urétrótome optique
Bisturi a freddo per uretrotomo ottico

Kinder
children
niños
enfants
bambini



18

20

22



XP 869/01



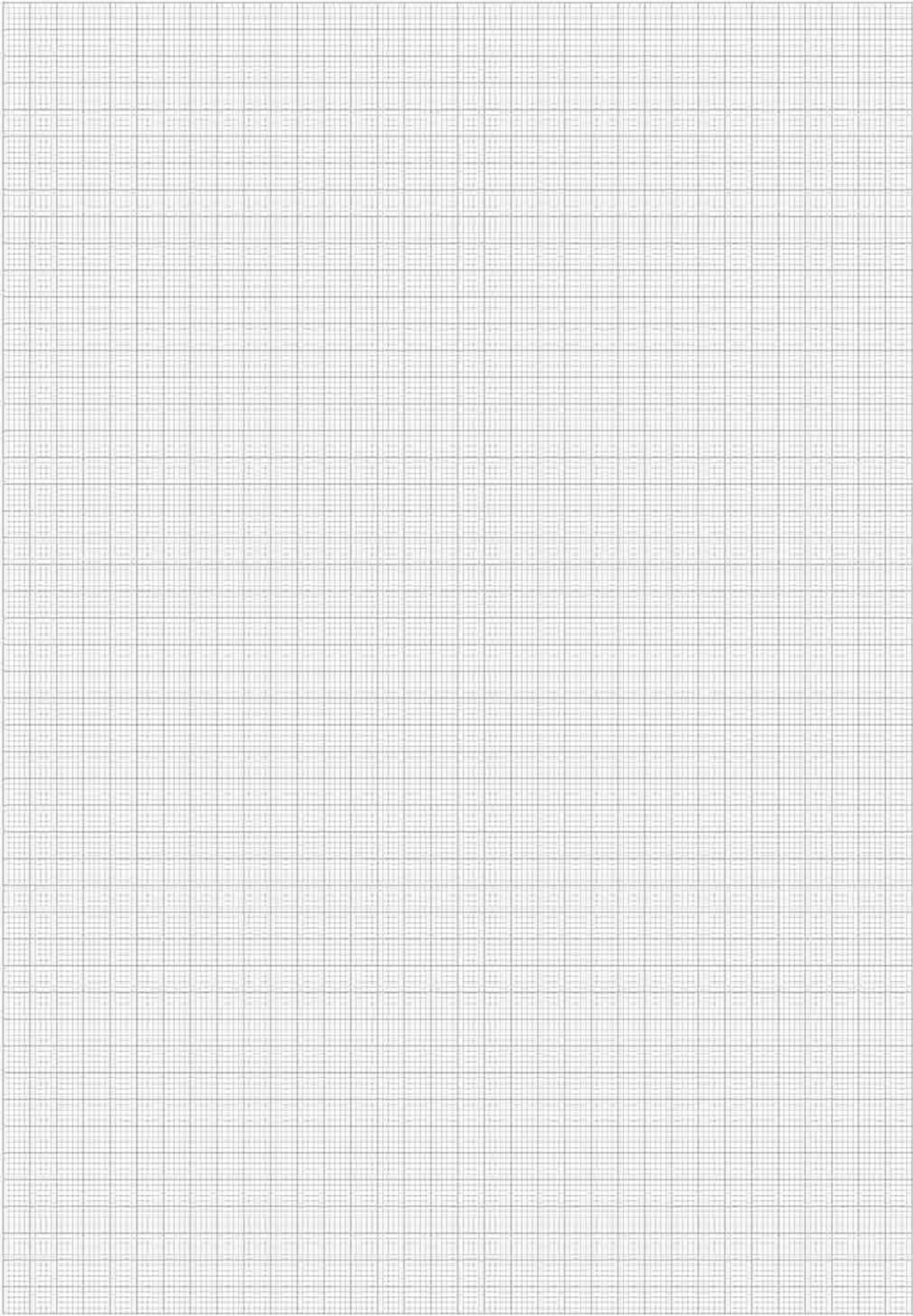
XP 869/02



XP 869/03

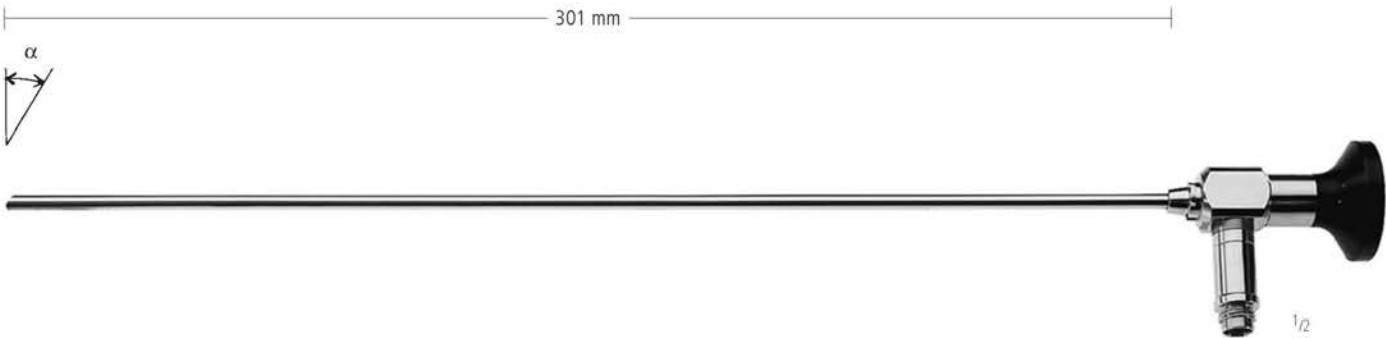


XP 869/04



Urologie und Hysteroskopie
Urology and Hysteroscopy
Urología y Histeroscopia
Urologie et Hysteroscopie
Urologia e Isteroscopia

18
20
22



Weitwinkel >> Wide angle

Ø mm	$\alpha = 0^\circ$	$\alpha = 12^\circ$	$\alpha = 30^\circ$	$\alpha = 70^\circ$
2,7	XP 720/20		XP 720/23	
4,0	XP 720/40	XP 720/42	XP 720/43	XP 720/47

>> autoklavierbar
autoclavable

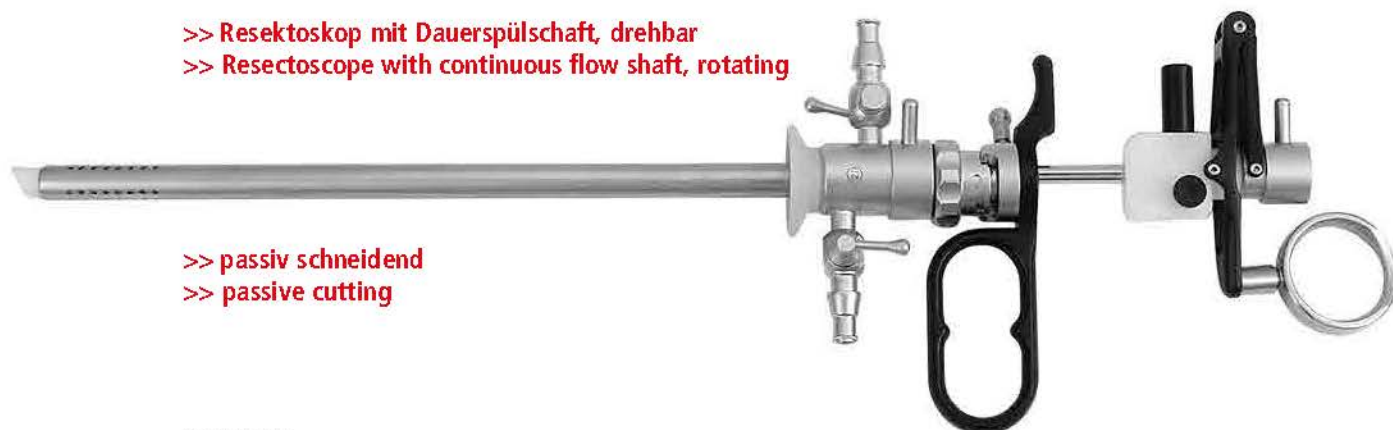
>> mit Anschluss für
with adaptors for

Storz
Wolf
ACMI

Transurethrale Resektion - Hysteroskopie
Transurethral resection - Hysteroscopy
Resección transuretral - Histeroscopia
Résection transurétrale - Hystérocopie
Resezione transureterale - Isteroscopia

>> Resektoskop mit Dauerspülschaft, drehbar
>> Resectoscope with continuous flow shaft, rotating

>> passiv schneidend
>> passive cutting



XM 500/10
Arbeitselement, allein
Working element, only

Ø 27 CH XM 500/00
komplett
complete
completo
complet
completo



>> drehbar
>> rotatable

Ø 24 CH XM 501/24



XM 502/00



>> drehbar
>> rotatable

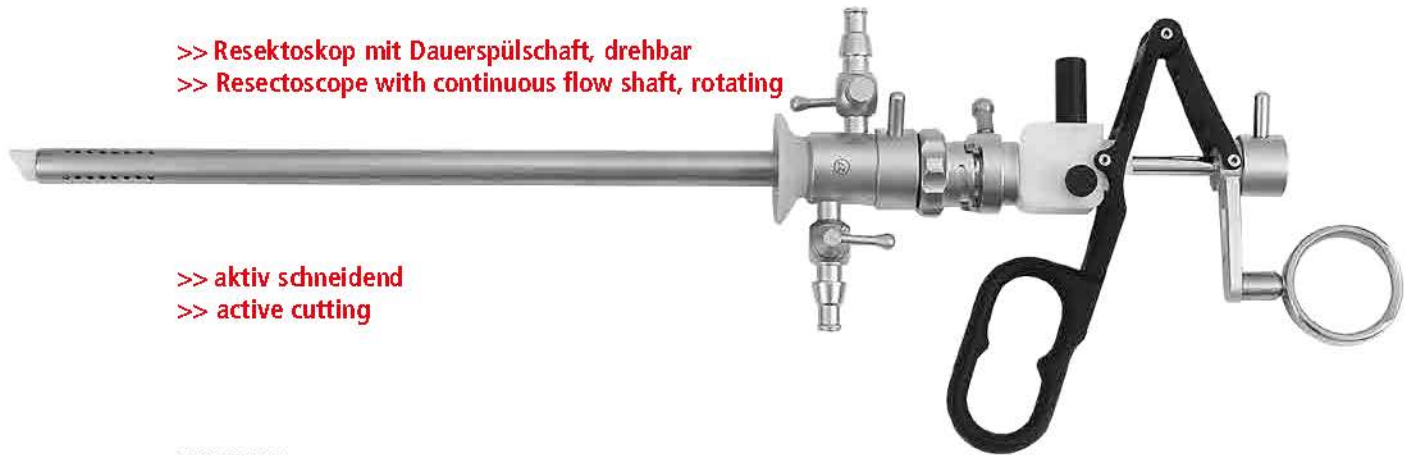
Ø 27 CH XM 503/27

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Transurethrale Resektion - Hysteroskopie
Transurethral resection - Hysteroscopy
Resección transuretral - Histeroscopia
Résection transurétrale - Hystérocopie
Resezione transureterale - Isteroscopia

>> Resektoskop mit Dauerspülschaft, drehbar
>> Resectoscope with continuous flow shaft, rotating

>> aktiv schneidend
>> active cutting



XM 500/11
Arbeitselement, allein
Working element, only

Ø 27 CH XM 500/01
komplett
complete
completo
complet
completo



>> drehbar
>> rotatable

Ø 24 CH XM 501/24



XM 502/00



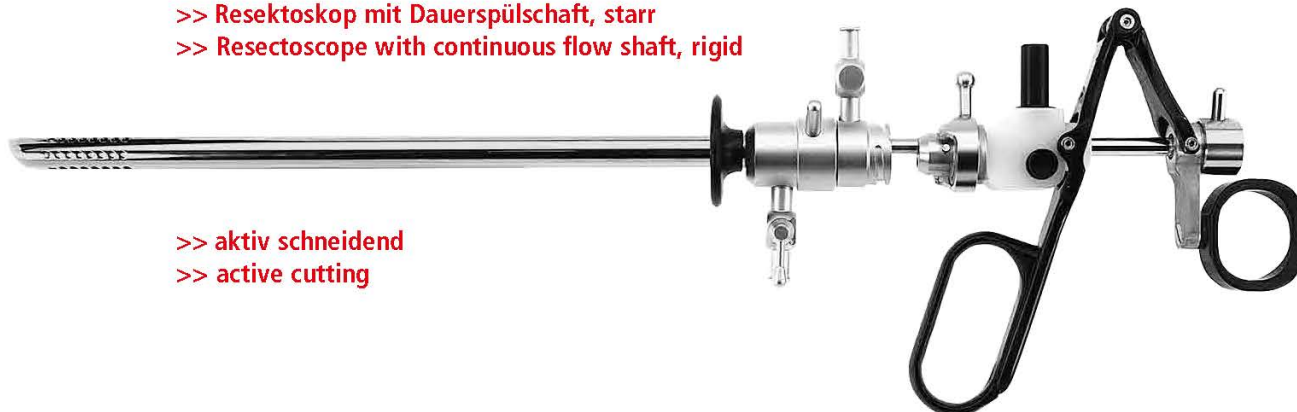
>> drehbar
>> rotatable

Ø 27 CH XM 503/27

Transurethrale Resektion - Hysteroskopie
Transurethral resection - Hysteroscopy
Resección transuretral - Histeroscopia
Résection transurétrale - Hysteroscopie
Resezione transureterale - Isteroscopia

>> Resektoskop mit Dauerspülschaft, starr
>> Resectoscope with continuous flow shaft, rigid

>> aktiv schneidend
>> active cutting



XM 500/11
Arbeitselement, allein
Working element, only

Ø 27 CH XM 500/02
komplett
complete
completo
complet
completo

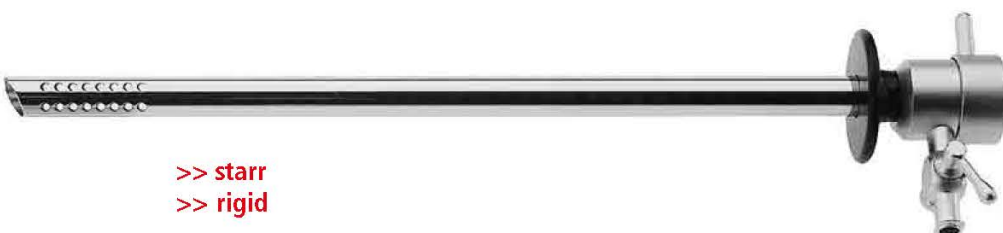


>> starr
>> rigid

Ø 24 CH XM 505/24



XM 502/00



>> starr
>> rigid

Ø 27 CH XM 507/27

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Transurethrale Resektion - Hysteroskopie
Transurethral resection - Hysteroscopy
Resección transuretral - Histeroscopia
Résection transurétrale - Hysteroscopie
Resezione transureterale - Isteroscopia

>> Resektoskop mit Dauerspülschaft, starr
>> Resectoscope with continuous flow shaft, rigid

>> passiv schneidend
>> passive cutting



XM 500/10
Arbeitselement, allein
Working element, only

Ø 27 CH

XM 500/03
komplett
complete
completo
complet
completo



>> starr
>> rigid

Ø 24 CH

XM 505/24



XM 502/00



>> starr
>> rigid

Ø 27 CH

XM 507/27

Elektroden
Electrodes
Electrodos
Electrodes
Elettrodi

Ø 24 CH Schneide- und Koagulationselektroden
Ø 24 CH Cutting and coagulation electrodes



Messer
Knife

XM 510/01



XM 510/02



XM 510/03



XM 510/04



3 mm
5 mm

XM 512/02
XM 512/12



3 mm
5 mm

XM 512/03
XM 512/13

Anschlusskabel
Connection cords
Cables de connexion
Câbles de raccordement
Cavi da connessione

monopolar

resectoscope
500/01

XM 500/00
XM



^{1/1}

MARTIN / BERCHTOLD / AESCULAP

300 cm

XR 824/03

500 cm

XR 824/05



^{1/1}

STORZ / ERBE

300 cm

XR 824/13

500 cm

XR 824/15



^{1/1}

VALLEYLAB

300 cm

XR 824/23

500 cm

XR 824/25

Transurethrale Resektion
Transurethral resection
Resección transuretral
Résection transurétrale
Resezione transureterale



Resektoskopschaft mit zwei Hähnen
resectoscope sheath with two stopcocks

Ø 24 CH XM 501/25



Standard Obturator
standard obturator

Ø 24 CH XM 502/00



Krümmbarer Obturator
deflecting obturator

Ø 24 CH XM 502/01

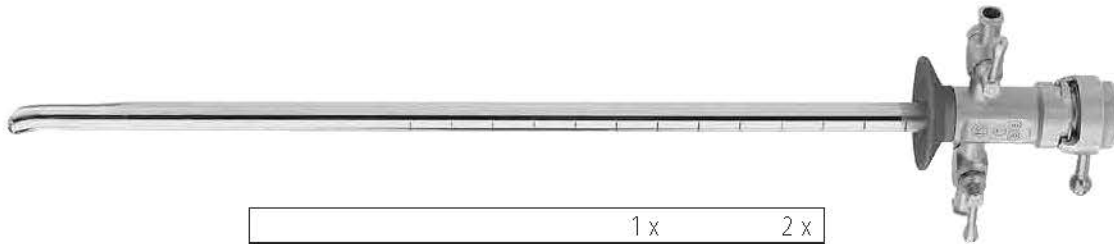


Sichtobturator
visual obturator

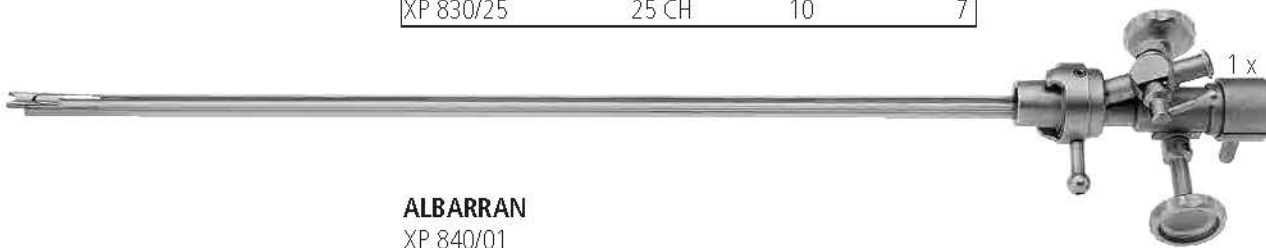
Ø 24 CH XM 502/02

Zystoskopie Schäfte
Cystoscopy sheaths
Vainas de citoscopia
Tiges cytoscopie
Citoscopia flange

schäfte - sheaths



		1 x	2 x
XP 830/17	17 CH	5	-
XP 830/19	19 CH	5	4
XP 830/21	21 CH	7	5
XP 830/23	23 CH	9	6
XP 830/25	25 CH	10	7



ALBARRAN
XP 840/01



ALBARRAN
XP 840/02



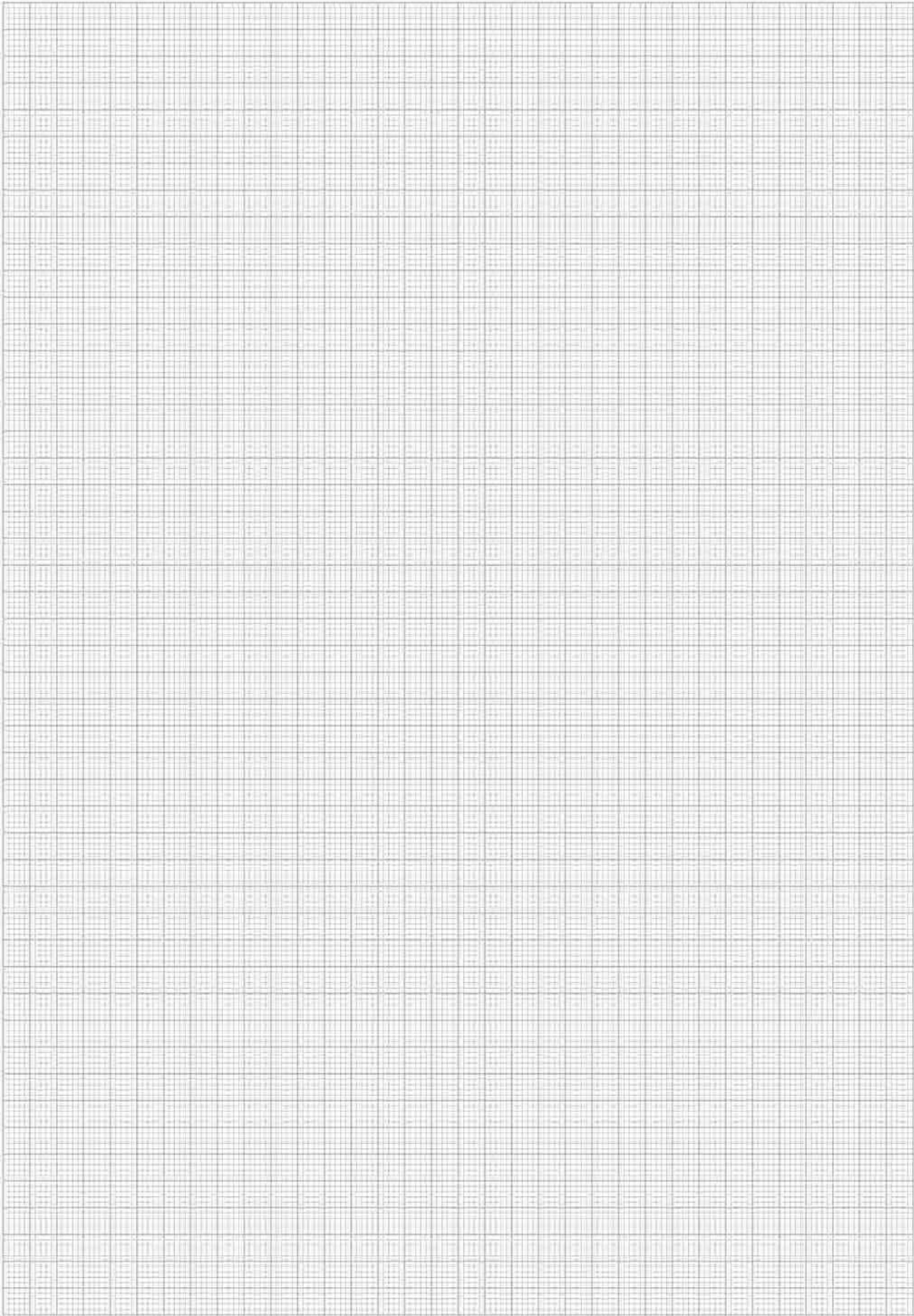
XP 845/00



XP 845/01

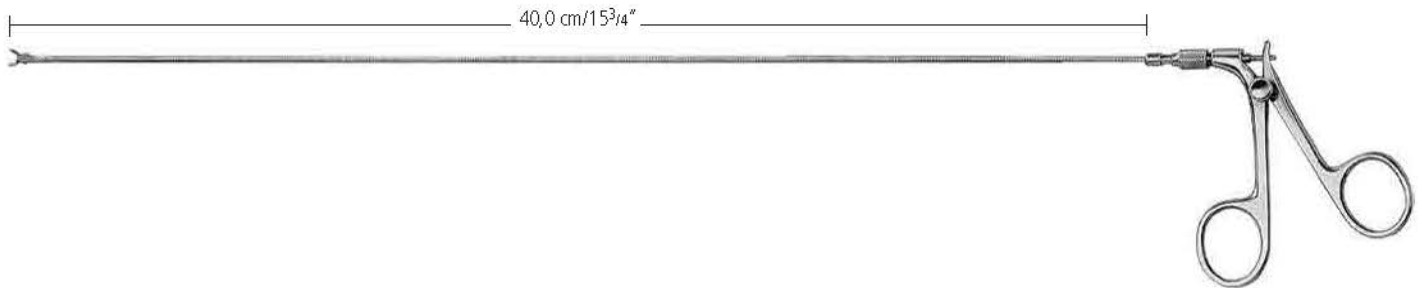


XP 845/02



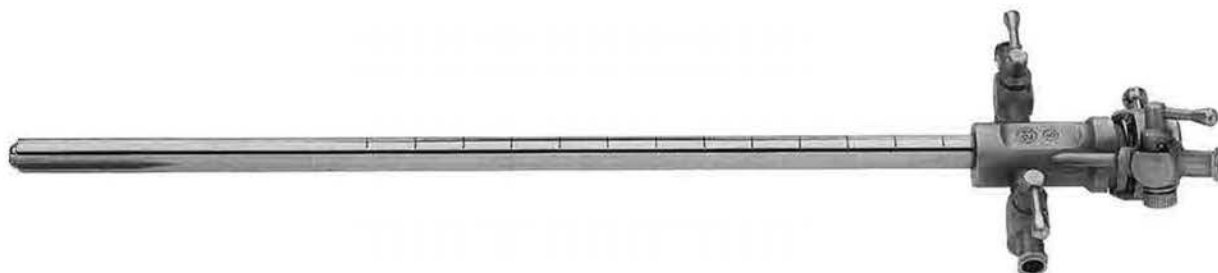
ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Urologie und Hysteroskopie
Urology and Hysteroscopy
Urología y Histeroscopia
Urologie et Hysteroscopie
Urologia e Isteroscopia



semi rigid		1/1	Ø 5 CH Ø 7 CH	XK 935/20 XK 935/40
		1/1	Ø 5 CH Ø 7 CH	XK 935/21 XK 935/41
		1/1	Ø 5 CH Ø 7 CH	XK 935/22 XK 935/42
		1/1	Ø 5 CH Ø 7 CH	XK 936/20 XK 936/40
		1/1	Ø 5 CH Ø 7 CH	XK 936/21 XK 936/41
		1/1	Ø 5 CH Ø 7 CH	XK 936/22 XK 936/42
semi rigid		1/1	Ø 5 CH Ø 7 CH	XK 937/20 XK 937/40
		1/1	Ø 5 CH Ø 7 CH	XK 937/21 XK 937/41
		1/1	Ø 5 CH Ø 7 CH	XK 937/22 XK 937/42
		1/1	Ø 5 CH Ø 7 CH	XK 937/20 XK 937/40
		1/1	Ø 5 CH Ø 7 CH	XK 937/21 XK 937/41
		1/1	Ø 5 CH Ø 7 CH	XK 937/22 XK 937/42

Optisches Urethrotom
Optical urethrotome
Uretrótomó óptico
Urétrotome optique
Uretrotomo ottico



mit Obturator
with obturator

Ø 21 CH

XP 865/01



XM 500/10



XP 865/03

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Kaltmesser für optisches Urethrotom
Cold knife for optical urethrotome
Criobisturí para uretrótopo óptico
Couteau froid pour urétrótome optique
Bisturi a freddo per uretrotomo ottico

18

20

22



XP 870/01



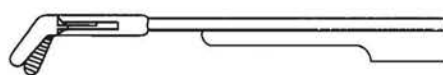
XP 870/02



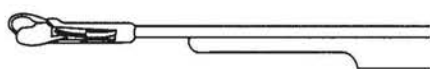
XP 870/03

12 ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Optische Zangen
Optical Forceps
Pinzas ópticas
Pinces optiques
Pinze ottiche



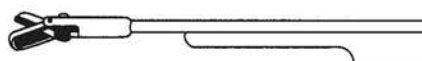
XP 875/01



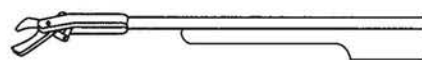
XP 875/02



XP 875/03



XP 875/04



XP 875/05

Urologie
Urology
Urologia
Urologie
Urologia



ELLIK Evakuator

XP 880/00
komplett
complete
completo
complet
completo



REINER-ALEXANDER

Aufsatz für Blasenkatheeter
Tip for vesicle-catheter



XP 881/50



XP 881/01
XP 881/02
XP 881/03
XP 881/04
XP 881/05

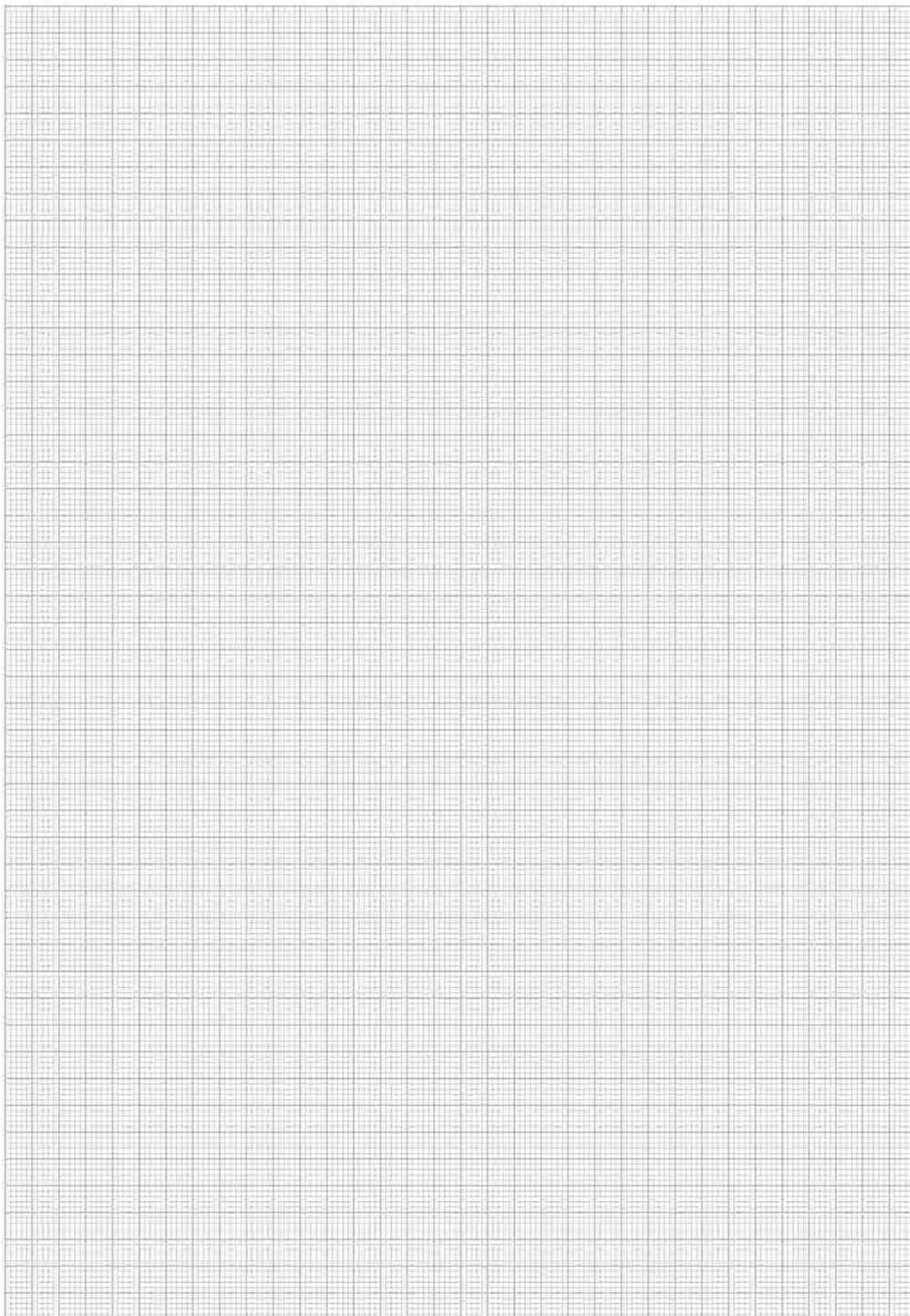
50cc
75cc
100cc
150cc
200cc



XP 881/11
XP 881/12
XP 881/13
XP 881/14
XP 881/15



Ersatz-Zylinder
Spare barrel



ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Ureteroskopie
Ureteroscopy
Ureteroscopia
Urétéroscopie
Uretroscopia



Uretero Renoskop halbstarr
Uretero renoscope semiflexible

XP 740/42

komplett mit	XP 740/01 + XP 740/04
complete with	XP 740/01 + XP 740/04
completo con	XP 740/01 + XP 740/04
complet avec	XP 740/01 + XP 740/04
completo con	XP 740/01 + XP 740/04



Adapter für Lithotripsie
Adaptor for lithotripsy

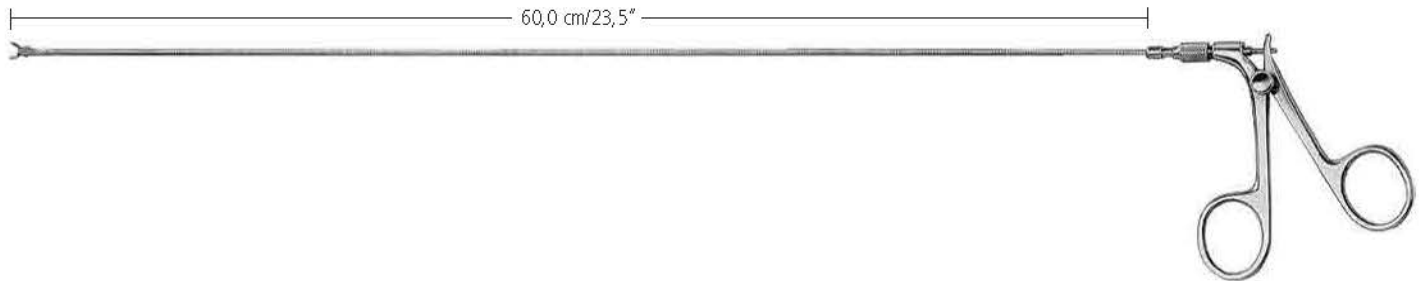
XP 740/01



Spülhahnaufnahme
Stopcock input unit

XP 740/04

Ureteroskopie
Ureteroscopy
Ureteroscopia
Urétéroscopie
Uretroscopia



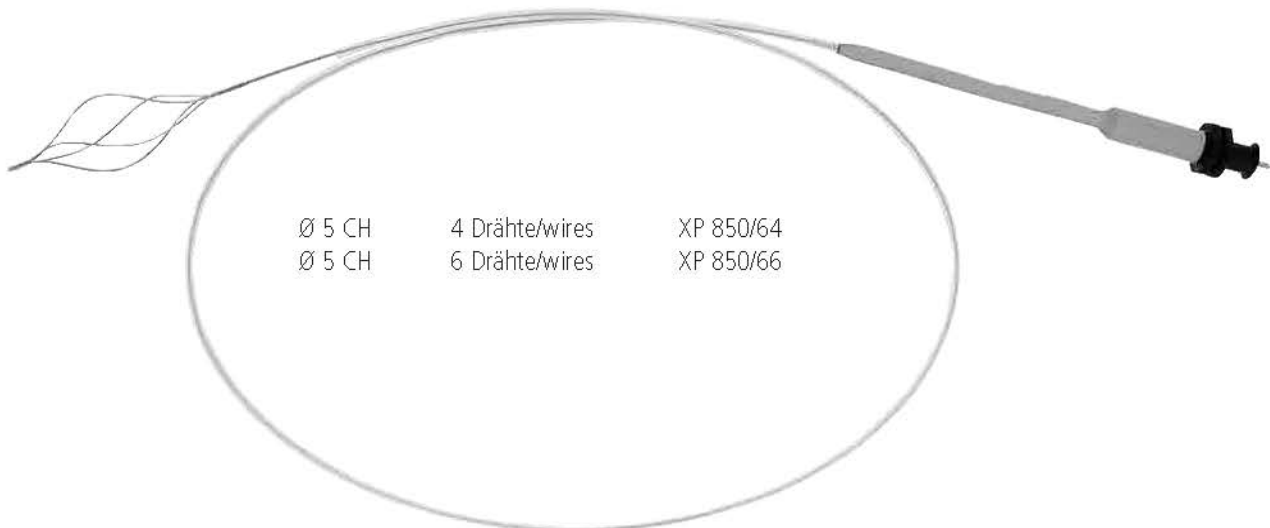
Ø 5 CH XK 935/60



Ø 5 CH XK 936/60



Ø 5 CH XK 937/60



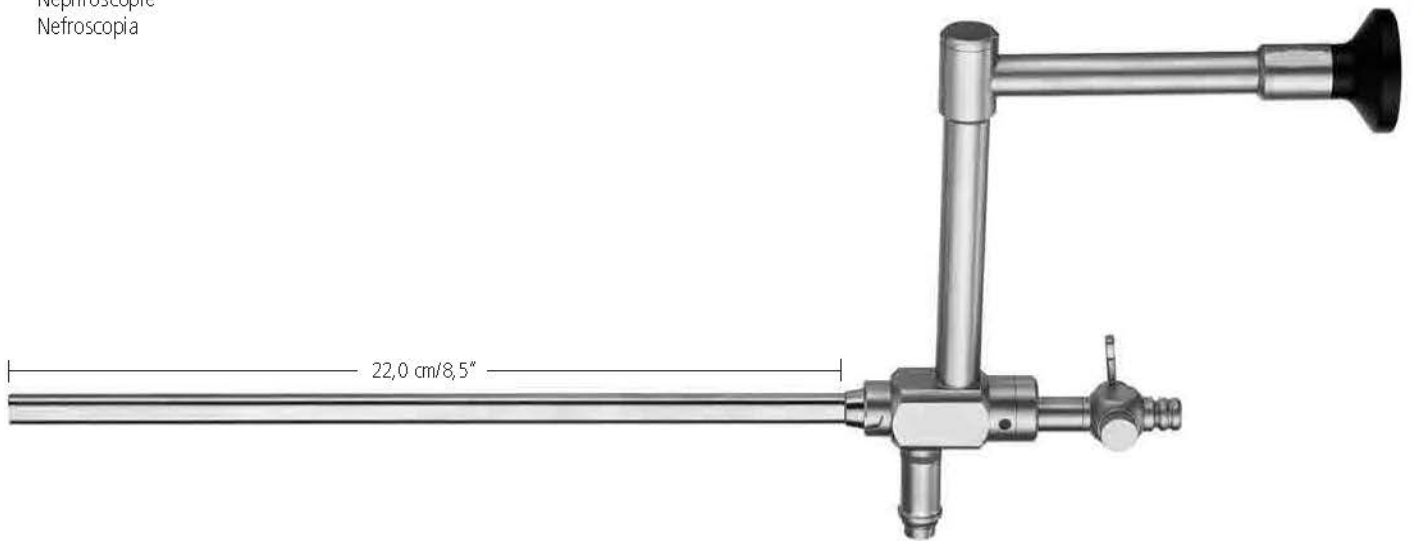
Ø 5 CH 4 Drähte/wires XP 850/64
Ø 5 CH 6 Drähte/wires XP 850/66



XP 850/80

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Nephroskopie
Nephroscopy
Nefroscopia
Néphroscopie
Nefroscopia



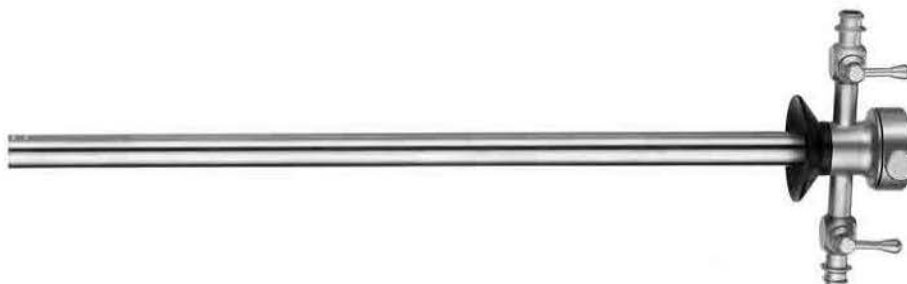
Nephroskop
Nephroscope

XP 745/22



Schaft mit Obturator
Sheath with obturator

Ø 27 CH
Ø 27 CH XP 745/27



Schaft
Sheath

Ø 27 CH
Ø 27 CH XP 745/28

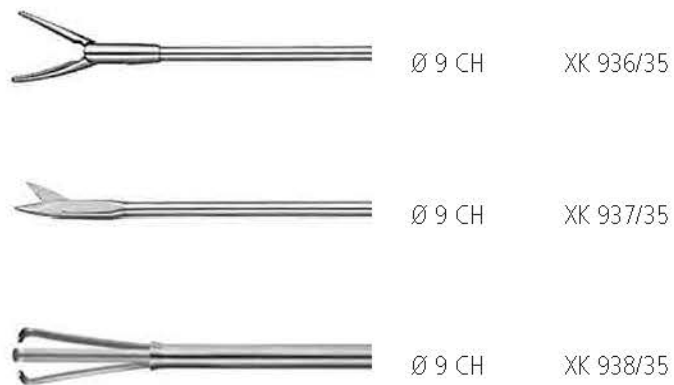
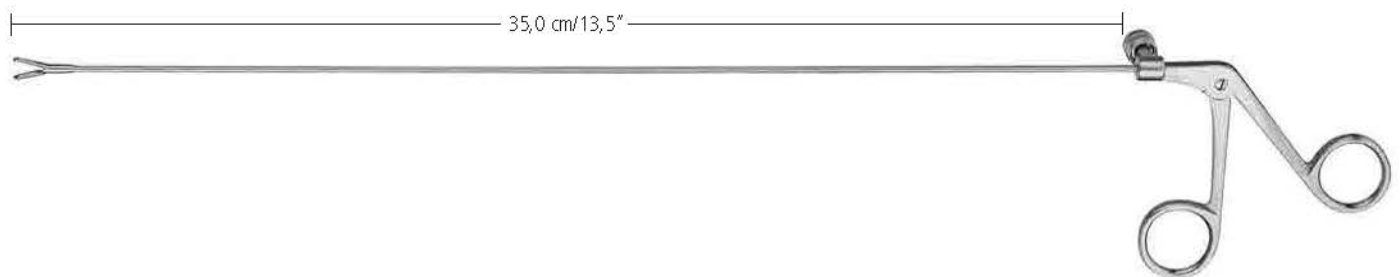


Obturator
Obturator

XP 745/29

18
20
22

Nephroskopie
Nephroscopy
Nefroscopia
Néphroscopie
Nefroscopia



Urologie Pumpe
Urology Pump
Bomba para Urologia
Pompe d'Urologie
Pompa per Urologia



XU 174/00

18
20
22

urologie Pumpe

Beschreibung XU 174/00

Die urologie Pumpe wird in der diagnostischen und operativen Urologie eingesetzt.

Durch den applizierten Flüssigkeitsstrom gewährleisten wir klare Sichtverhältnisse während des Eingriffes durch das Ausspülen von gelösten Partikeln.

Die drehzahlregelte Rollenpumpe erlaubt eine stufenlose Regelung bis 1000 ml/min.

Technische Daten

Technische Änderungen zur Produktverbesserung vorbehalten.

Höhe:	132 mm
Breite:	300 mm
Tiefe:	335 mm
Gewicht:	ca. 5,8 kg
Netz:	220V/50-60Hz/60VA oder 110V/50-60Hz/60VA

Rollenpumpe

Druckvorwahl:	10-150 mm Hg
Fördermenge:	0-1000 ml/min.

Bestelldaten

XU 174/00	urologie Pumpe einschließlich:
XU 174/10	Netzanschlusskabel
XU 174/13	Schlauchset

Bei Bestellung bitte Netzspannung angeben.

urology pump

Description XU 174/00

The urology pump is used in diagnostic and operative Urology.

Because of the administered flow of liquid, we guarantee clear visibility during operations by flushing of loosened particles.

The regulated roller pump allows a continuous regulation up to 1000 ml/min.

Technical data

Specification subject to change without notice

Height:	132 mm
Length:	300 mm
Depth:	335 mm
Weight:	approx. 5,8 kg
Mains:	220V/50-60Hz/60VA oder 110V/50-60Hz/60VA

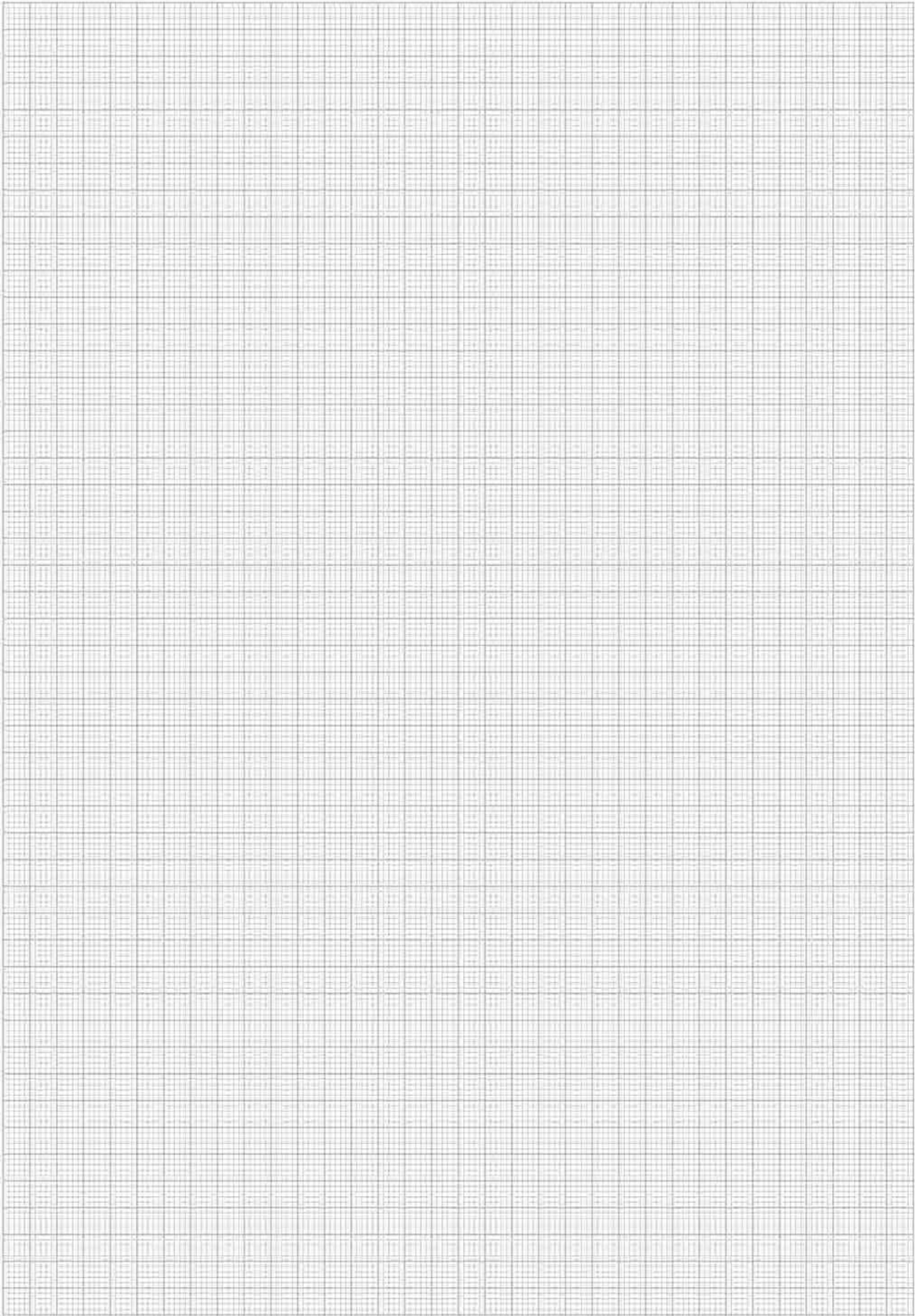
Roller pump

Pressure Pre-selection:	10-150 mm Hg
Flow regulation:	0-1000 ml/min.

Reference data

XU 174/00	urology pump including:
XU 174/10	Power cable
XU 174/13	Tubing set

Please indicate the voltage when placing the order.



KALTLICHTQUELLEN, KAMERAS
COULD LIGHT SOURCES, CAMERAS
FUENTES DE LUZ FRIA, CAMARAS
SOURCES A LUMIERE FROIDE, CAMERAS
SORGENTE LUCE FREDDA,
MACCHINE FOTOGRAFICHE

18

nopa[®] instruments



Kaltlichtkabel
Fibre optic cable
Cable fibra óptica
Câble fibre optique
Cavo fibra ottica



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 060/18 Ø 6,0 mm, 180 cm
XT 060/23 Ø 6,0 mm, 230 cm
XT 060/30 Ø 6,0 mm, 300 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
- >> 48-Stunden Reparatur-Service

- >> Additionally insulated
- >> Metal spiral
- >> Silicon tube
- >> Autoclavable
- >> 48-hour repair-service

Adapter
Adapter
Adaptador
Adaptateur
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

Kaltlichtquellen
Cold light sources
Fuente de luz fría
Source à lumière froide
Sorgente luce fredda

nopa® light halogen 150W

XT 140/00 = 230 VAC/50Hz
XT 140/01 = 110 VAC/60Hz

XT 139/00 = Ersatzlampe
Spare bulb
Bombilla de recambio
Lampe de rechange
Lampadina di ricambio



nopalight halogen 150W

Beschreibung XT 140/00 - XT 140/01

Die nopalight halogen 150 W Lichtquelle kann bei allen endoskopischen Einsätzen angewendet werden, bei welchen die Lichtintensität nicht allzu hoch sein muss, beispielsweise in der Arthroskopie, Diagnostik oder der Mikroskopie.

Die nopalight 150 W Lichtquelle bietet eine konstant lichtstarke Ausleuchtung des Untersuchungsfeldes, mittels einer stufenlosen Helligkeitsregelung.

Kompaktes, platzsparendes Design sowie die einfache, benutzerfreundliche Bedienung sind weitere Vorteile.

Technische Daten

XT 140/00 = 230 VAC/50Hz
XT 140/01 = 110 VAC/60Hz

Farbtemperatur:	max. 3600° K
Maße (B x H x T)	190 x 115 x 180 mm
Gewicht:	ca. 3,3 kg
Lampe XT 139/00:	150 Watt Halogen

nopalight halogen 150W

Description XT 140/00 - XT 140/01

The nopalight halogen 150 W lightsource, can be utilized in all endoscopic procedures, where extreme light-intensity is not required, i.e. arthroscopy, diagnostics and microscopy.

The nopalight 150 W lightsource offers a constant light-intensity for the illumination of the operating field by means of continuous brightness control.

The compact, efficient design, as well as the easy handling are further advantages.

Technical data

XT 140/00 = 230 VAC/50Hz
XT 140/01 = 110 VAC/60Hz

Color temperature:	max. 3600° K
Measurements (W x H x D):	190 x 115 x 180 mm
Weight:	approx. 3,3 kg
Bulb XT 139/00:	150 Watt Halogen

Kaltlichtquellen
Cold light sources
Fuente de luz fría
Source à lumière froide
Sorgente luce fredda

nopa[®] light halogen 2 x 250W future 100



XT 170/00 = 110 - 230 VAC

XT 169/00 = Ersatzlampe
Spare bulb
Bombilla de recambio
Lampe de rechange
Lampadina di ricambio

nopalight halogen 2 x 250W

Beschreibung XT 170/00

Die nopalight halogen 2 x 250 W Lichtquelle kann bei allen Einsätzen angewendet werden, besonders dann, wenn eine starke Ausleuchtung oder eine Videoaufzeichnung notwendig ist.

Alle modernen Autoshutter-Videokameras werden mit ausreichender Lichtzufuhr versorgt. Die zweite Lampe wird als Reserve bei Lampen-defekten oder Lampenausfall durch sofortiges Umschalten während den Einsätzen aktiviert.

Spezielle Wärmeschutzfilter sorgen für eine Schonung der Lichtleiter und eine optimale Lichtfiltrierung. Das Gerät ist MedGV-geprüft.

Technische Daten

Elektr. Versorgung:	100-240 VAC/50-60Hz Weltnetzteil
Farbtemperatur:	über 3500° K
Lichtregelung:	automatisch, stufenlos
Maße (B x H x T):	355 x 110 x 320 mm
Gewicht:	ca. 8,5 kg

Zubehör

Lampe XT 169/00:	250 Watt Halogen
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nopalight halogen 2 x 250W

Description XT 170/00

The nopalight halogen 2 x 250 W lightsource can be utilized in all procedures, especially if a strong illumination or video-monitoring is required.

All modern autoshutter-videocameras will be supplied with sufficient light-intensity, the second lamp serves as stand-by. Simply switch-over.

Special temperature-filters guarantee long life of light cables and optimal light output. The nopalight halogen 2 x 250 W lightsource is approved by MedGV.

Technical data

Power supply:	100-240 VAC/50-60Hz world power supply
Color temperature:	more than 3500° K
Light control:	automatic
Measurements (W x H x D):	355 x 110 x 320 mm
Weight:	approx. 8,5 kg

Accessories

Bulb XT 169/00:	250 Watt Halogen
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Kaltlichtquellen
Cold light sources
Fuente de luz fría
Source à lumière froide
Sorgente luce fredda

nopa[®] light xenon future 200 180W

XT 205/00 = 110-230 VAC/50/60 Hz

XT 204/00 = Ersatzlampe
Spare bulb
Bombilla de recambio
Lampe de rechange
Lampadina di ricambio



nopalight xenon 180W

Beschreibung XT 205/00

Die nopalight xenon 180 Watt Lichtquelle kann bei allen Einsätzen angewendet werden, besonders dann, wenn eine starke Ausleuchtung oder eine Videoaufzeichnung notwendig ist.

Alle modernen Autoshutter-Videokameras werden mit ausreichender Lichtzufuhr versorgt. Die hohe Lichtausgangsleistung sorgt für absolut weißes Licht >5600°K und somit für detailgetreue Farbwiedergabe.

Unsere spezielle Lampenkonstruktion mit geringster Wärmeentwicklung führt zu absolut kaltem Licht und verhindert eine thermische Beschädigung der Lichtleiter.

Weitere Vorteile: Geringe Luftverwirbelungen, geringe Geräuschentwicklung, umweltfreundliche Lampe, einfachster Lampenwechsel.

Technische Daten

Elektr. Versorgung:	110-230 VAC/50-60Hz Weltnetzteil
Farbtemperatur:	> 5600° K
Maße (B x H x T):	355 x 110 x 320 mm
Gewicht:	ca. 9,5 kg

Zubehör

Lampe XT 204/00:	180 Watt Xenon
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nopalight xenon 180W

Description XT 205/00

The nopalight xenon 180 watt light source can be used for all occasions particularly where strong illumination or a video recording is necessary.

All modern autoshutter videocameras are supplied with sufficient light. The high light output ensures absolute white light >5600° K and thus detail fidelity in colour reproduction.

Our special lamp construction which has the lowest of heat generation leads to absolute cold light and prevents thermal damage to the light conductor.

Further advantages are low air turbulence, low noise level, environmentally friendly lamp and very easy bulb replacement.

Technical data

Power supply:	110-230 VAC/50-60Hz world power supply
Colour temperature:	> 5600° K
Measurements (W x H x D):	355 x 110 x 320 mm
Weight:	approx. 9,5 kg

Accessories

Bulb XT 204/00:	180 Watt Xenon
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nopa[®] cam digital camera system

immersible
soakable



PAL/SECAM

XT 301/00	=	XT 310/00	Netzkabel/mains cord
		XT 320/01	Kamerakopf inkl. Kabel 3,8 m, einlegbar camera head incl. cable 3,8 m, immersible
		XT 320/02	Kameraprozessor / camera control unit
		XT 344/02	Kabel/cable S-VHS
		XT 346/00	Kabel/cable BNC

NTSC

XT 301/01	=	XT 310/00	Netzkabel/mains cord
		XT 320/03	Kamerakopf inkl. Kabel 3,8 m, einlegbar camera head incl. cable 3,8 m, immersible
		XT 320/04	Kameraprozessor/camera control unit
		XT 344/00	Kabel/cable S-VHS
		XT 346/00	Kabel/cable BNC

Beschreibung XT 301/00 / XT 301/01

nopa cam m ist die konsequente Weiterentwicklung unseres Kamerasystems. Neben allen früheren Funktionen wurden weitere Spezialfunktionen realisiert. Eine integrierte Steuerung externer Geräte (Videorecorder, Drucker) sowie die Lichtverstärkung können mittels zwei Funktionstasten direkt am Kamerakopf aktiviert werden.

Die Kamera ist mit digitaler Kontrast- und Farbsteuerung ausgestattet. Ebenfalls verfügt sie über einen digitalen anti-moiré Filter für den Gebrauch mit flexiblen Endoskopen.

Die Kamera arbeitet optimal mit starren wie auch flexiblen Endoskopen. Selbstverständlich ist der Kamerakopf einlegbar.

Description XT 301/00 / XT 301/01

nopa cam m is the consequent improvement of our camera system. Besides all the previous functions further special functions have been realized. An integrated control of peripheral devices (VCR, printer), as well as the Gain Control can be operated with the help of two buttons directly from the camera head.

Our camera is equipped with digital contrast and colour control and a digital anti-moiré filter for use with flexible endoscopes.

The camera serves both rigid and flexible endoscopes optimally. Of course the camera head is fully immersible.

Technische Daten

XT 301/00 PAL - XT 301/01 NTSC

CCD Sensor:	1/3" Chip
Video-Auflösung:	750 horizontale Bildlinien
Minimale Beleuchtung:	0,9 Lux
Video-Ausgang:	FBAS oder Y/C (S-VHS)
Elektr. Versorgung:	100/115VAC und 230/240VAC
Gewicht:	2 kg

Weiteres Zubehör

XT 301/02 Kamera mit C-Mount Gewinde PAL
XT 301/03 Kamera mit C-Mount Gewinde NTSC
XT 306/00 Bildteiler

XT 361/40 Zoom Adapter 15 - 25 mm
XT 361/50 Zoom Adapter 25 - 40 mm
verwendbar mit XT 301/02 und XT 301/03

Technical data

XT 301/00 PAL - XT 301/01 NTSC

CCD sensor:	1/3" Chip
Video resolution:	750 horizontal lines
Minimal illumination:	0,9 Lux
Video output:	FBAS or Y/C (S-VHS)
Power supply:	100/115VAC and 230/240VAC
Weight:	2kg

Optional accessories

XT 301/02 camera with C-mount adapter PAL
XT 301/03 camera with C-mount adapter NTSC
XT 306/00 beam splitter

XT 361/40 Zoom adapter 15 - 25 mm
XT 361/50 Zoom adapter 25 - 40 mm
to use with XT 301/02 and XT 301/03

nopa[®] cam digital camera system

immersible soakable

PAL/SECAM XT 302/00	=	XT 310/00	Netzkabel/mains cord
		XT 302/10	Kamerakopf inkl. Kabel 3,8 m, einlegbar/ camera head incl. cable 3,8 m, immersible
		XT 302/12	Kameraprozessor/camera control unit
		XT 344/02	Kabel/cable S-VHS
NTSC XT 302/01	=	XT 310/00	Netzkabel/mains cord
		XT 302/11	Kamerakopf inkl. Kabel 3,8 m, einlegbar/ camera head incl. cable 3,8 m, immersible
		XT 302/13	Kameraprozessor/camera control unit
		XT 344/02	Kabel/cable S-VHS



Beschreibung XT 302/00 / XT 302/01

Das nopa cam S camera system ist eine wirtschaftliche Office-Kamera mit ausgezeichneten Eigenschaften. Beste Bildqualität, scharfe Bildzeichnung und Klarheit werden durch den 1/4" CCD-Chip gewährleistet.

Die optimale Bilddarstellung aufgrund eines hochempfindlichen Mikro-Linsen-Chip sowie einer äußerst schnellen Blende wird auch unter schwierigen Beleuchtungsbedingungen sichergestellt. Der Kamerakopf ist leicht, ergonomisch und einlegbar. Der automatische Weißabgleich wird durch Schalldruck aktiviert und ist im Memory gespeichert.

Aufgrund des hohen Automatisierungsstandards der nopa cam S ist das Kamerasystem sehr bedienerfreundlich.

Technische Daten

XT 302/00 PAL - XT 302/01 NTSC

CCD Sensor:	1/4" Chip
Video-Auflösung:	über 500 Linien
Minimale Beleuchtung:	0,9 Lux
Video Ausgang:	FBAS oder Y/C (S-VHS)
Elektr. Versorgung:	110/115 VAC - und 230/240 VAC
Gewicht:	1 kg

Weiteres Zubehör

XT 302/02 Kamera mit C-Mount Gewinde PAL
XT 302/03 Kamera mit C-Mount Gewinde NTSC
XT 306/00 Bildteiler

XT 361/40 Zoom Adapter 15 - 25 mm
XT 361/50 Zoom Adapter 25 - 40 mm
verwendbar mit XT 302/02 und XT 302/03

Description XT 302/00 / XT 302/01

The nopa cam S camera system is an economic office camera with excellent characteristics. The best possible picture quality, picture delineation and clarity are ensured by the 1/4" CCD chip.

Optimal picture presentation is ensured by a highly sensitive micro-lens chip with an extremely rapid diaphragm even under difficult lighting conditions. The camera head is light, ergonomic and immersible. The automatic white compensation is activated by press button and is stored in the memory.

The nopa cam S high level of automatic operation makes this camera system extremely easy to operate.

Technical data

XT 302/00 PAL - XT 302/01 NTSC

CCD sensor:	1/4" chip
Video resolution:	more than 500 lines
Minimal illumination:	0,9 Lux
Video output:	FBAS or Y/C (S-VHS)
Power Supply:	110/115 VAC - and 230/240 VAC
Weight:	1 kg

Optional accessories

XT 302/02 camera with C-mount adapter PAL
XT 302/03 camera with C-mount adapter NTSC
XT 306/00 beam splitter

XT 361/40 Zoom adapter 15 - 25 mm
XT 361/50 Zoom adapter 25 - 40 mm
to use with XT 302/02 and XT 302/03

Zoom - Adapter
Zoom - Adapter
Zoom - Adaptador
Zoom - Connexion
Zoom - Adattatore



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

Zoom Adapter mit C-Mount Anschluss für nopa Kameras
XT 301/02, XT 301/03, XT 302/02, XT 302/03 und XT 305/00, XT 305/01.
Zoom adapter with C-mount connection for nopa camera systems
XT 301/02, XT 301/03, XT 302/02, XT 302/03 and XT 305/00, XT 305/01.

Flachbildschirm mit Standfuß
Flatscreen with base
Pantalla plana con pie
Ecran plat de visualisation avec base de support
Schermo piatto con supporto



XT 404/19

monitor

Beschreibung XT 404/19

Der nopa Flachbildschirm in 19" wurde entwickelt für den Einsatz im Bereich der minimalinvasiven Chirurgie. Aufgrund der Aluminium Leichtbauweise können die Monitore an alle OP Arme, Trolleys und OP Lampen montiert werden.

Ein dichtes Gehäuse und eine Folientastatur bilden die Voraussetzungen, dass die Monitore feucht gereinigt werden können.

Die hohe Auflösung von 1280 x 1024 Pixel gewährleistet optimale Bildqualität mit maximaler Detailtreue in Kombination mit den nopa-Kamerasystemen.

Der Standfuß ist höhenverstellbar und hat ein Kugelgelenk wodurch der optimale Blickwinkel erreicht werden kann.

Technische Daten

XT 404/19	Medizinischer LCD Monitor 19" 100-240VAC, 50-60 Hz
Farbsystem:	PAL, SECAM, NTSC automatische Einstellung
Blickwinkel:	170° / 170°
Auflösung:	1280 x 1024 Pixel
Video-/Audio- Eingang:	DVI-I, VGA (über DVI), FBAS, S-VHS
Maße:	19"
Höhe:	386 mm
Breite:	442 mm
Tiefe:	67 mm
Gewicht:	6,9 kg

Optional

XT 404/01	Standfuß allein
XT 404/02	Haltearm für nopa mobil

monitor

Description XT 404/19

The nopa 19" flat screen was developed for use in the area of minimal invasive surgery. Due to the aluminium lightweight construction, the monitors can be mounted to all OP arms, trolleys and OP lamps.

A leak-tight housing and foil keyboard are required for wet-cleaning the monitors.

The resolution of 1280 x 1024 pixels guarantees optimum image quality with maximum detail precision in combination with the nopa camera systems.

The monitor stand can be adjusted (height) and has a ball joint, which allows the viewing angle to be optimally reached.

Technical data

XT 404/19	Medical LCD monitor 19" 100-240VAC, 50-60 Hz
Colour system:	PAL, SECAM, NTSC automatic selection
Field of view:	170° / 170°
Resolution:	1280 x 1024 pixels
Video-/Audio- input:	DVI-I, VGA (across DVI), FBAS, S-VHS
Measurements:	19"
Height:	386 mm
Width:	442 mm
Depth:	67 mm
Weight:	6,9 kg

Optional

XT 404/01	Base only
XT 404/02	Swinging arm for nopa mobil

Flachbildschirm mit Armsystem
 Flatscreen with swinging arm system
 Pantalla plana con sistema de brazo giratorio
 Ecran plat de visualisation avec système de bras
 Schermo piatto con braccio mobile

XT 405/19



monitor

Beschreibung XT 405/19

Der nopa Flachbildschirm in 19" wurde entwickelt für den Einsatz im Bereich der minimalinvasiven Chirurgie. Aufgrund der Aluminium Leichtbauweise können die Monitore an alle OP Arme, Trolleys und OP Lampen montiert werden.

Ein dichtes Gehäuse und eine Folientastatur bilden die Voraussetzungen, dass die Monitore feucht gereinigt werden können.

Die hohe Auflösung von 1280 x 1024 Pixel gewährleistet optimale Bildqualität mit maximaler Detailtreue in Kombination mit den nopa-Kamerasystemen.

Das Armsystem kann in beliebiger Höhe am nopa mobil montiert werden und bietet somit die bestmögliche Einstellung des Blickwinkels.

Technische Daten

XT 405/19	Medizinischer LCD Monitor 19" 100-240VAC, 50-60Hz
Farbsystem:	PAL, SECAM, NTSC automatische Einstellung
Blickwinkel:	170° / 170°
Auflösung:	1280 x 1024 Pixel
Video-/Audio- Eingang:	DVI-I, VGA (über DVI), FBAS, S-VHS
Maße:	19"
Höhe:	386 mm
Breite:	442 mm
Tiefe:	67 mm
Gewicht:	6,9 kg

monitor

Description XT 405/19

The nopa 19" flat screen was developed for use in the area of minimal invasive surgery. Due to the aluminium lightweight construction, the monitors can be mounted to all OP arms, trolleys and OP lamps.

A leak-tight housing and foil keyboard are required for wet-cleaning the monitors.

The resolution of 1280 x 1024 pixels guarantees optimum image quality with maximum detail precision in combination with the nopa camera systems.

The arm system can be mounted at any height on the nopa mobil, and allows the best possible viewing angle to be set.

Technical data

XT 405/19	Medical LCD monitor 19" 100-240VAC, 50-60Hz
Colour system:	PAL, SECAM, NTSC automatic selection
Field of view:	170° / 170°
Resolution:	1280 x 1024 pixels
Video-/Audio- Input:	DVI-I, VGA (across DVI), FBAS, S-VHS
Measurements:	19"
Height:	386 mm
Width:	442 mm
Depth:	67 mm
Weight:	6,9 kg

USB Aufzeichnungsgerät für Video Einzelbilder
 USB documentation system to capture video images
 Sistema de documentación USB para grabar imágenes de video
 Enregistreur USB pour clichés vidéo
 Registratore USB per singole immagini video



XT 448/00

MEDICAPTURE

Beschreibung XT 448/00

MEDICapture ist ein neuer Weg um Videobilder auf einem USB - Datenträger zu speichern. Verschiedene Videosysteme und Eingänge machen das MEDICapture zu einem sehr flexiblen Instrument für die Inspektion und Dokumentation.

MEDICapture kann an jeder Kamera, jedem Videoendoskop und Mikroskop mit analogem Ausgang betrieben werden. Bilder werden in Standardformaten (JPEG/BMP) mit automatisch generierten Dateinamen abgespeichert.

Das MEDICapture generiert ebenfalls eine Vorschauansicht zur Überprüfung oder Löschen der Dateien auf dem Monitor. Die Dateien können sehr einfach auf jeden Computer mit USB Anschluss übertragen werden.

MEDICAPTURE

Description XT 448/00

MEDICapture is the new simple way to capture video images on a USB - Memory-Stick. Different video systems and different input standards make the MEDICapture a very flexible instrument for inspection and documentation.

MEDICapture can be connected to any camera, videoscope and microscope with analog outputs. Images are compressed and stored with auto generated filenames and information in standard file formats (JPEG/BMP).

MEDICapture generates a preview on the display to verify, erase or show the images.

The files can be uploaded very simple to every computer with USB connection.

Technische Daten:

XT 448/00	MEDICapture 100 - 240VAC, 50 - 60 Hz
Farbsystem:	PAL, NTSC einstellbar
Videoeingang:	1 Composite Videoeingang 1 S-VHS / Y/C-Eingang
Videoausgang:	1 Composite Videoausgang 1 S-VHS / Y/C-Ausgang
Medium:	USB - Speichermedium
Dateiformat:	DICOM, DICOM Hochauflösend JPEG, BMP
Bildgröße:	800 x 600 Bildpunkte
Standard:	FCC, UL
Höhe:	63 mm
Breite:	240 mm
Tiefe:	200 mm
Gewicht:	680 g

Weiteres Zubehör:

XT 448/10	Fußschalter
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Technical Data:

XT 448/00	MEDICapture 100 - 240VAC, 50 - 60 Hz
Colour system:	PAL, NTSC switchable
Video input:	1 Composite Video input 1 S-VHS / Y/C-Input
Video output:	1 Composite Video output 1 S-VHS / Y/C-output
Media:	USB - Stick
File Format:	DICOM, DICOM True color JPEG, BMP
Image size:	800 x 600 Pixel
Approvals:	FCC, UL
Height:	63 mm
Width:	240 mm
Depth:	200 mm
Weight:	680 g

Optional Accessories:

XT 448/10	Foot-Switch
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INSUFFLATOREN / SAUG- UND SPÜLGERÄTE
INSUFLATORS / SUCTION AND IRRIGATION
UNITS

INSUFLADORES / UNIDAD DE SUCCION Y
IRRIGACION

INSUFFLATEURS / USTENSILES D'ASPIRATION /
IRRIGATION

INSUFFLATORE / UNITA DE ASPIRAZIONE ED
IRRIGAZIONE

20

nopa[®] instruments



Insufflator
Insufflator
Insuffladores
Insufflateurs
Insufflator

nopa[®] flow 16 l future 200

Gasfluss: 16 l/min.
Gasflow: 16 l/min.

XU 140/00 - 140/03



Beschreibung XU 140/00 - XU 140/03

Der nopaflow 16 l future 200 ermöglicht eine sichere Anlage des Pneumoperitoneums während der diagnostischen und operativen Laparoskopie.

Durch moderne prozessorgesteuerte Druck- und Flowregelung ergibt sich eine hohe Regelgenauigkeit, sowohl bei herkömmlichen als auch bei strömungstechnisch weiterentwickelten Instrumenten. Die Regelschnelligkeit ist optimiert durch den Insufflationsmodus (LPS/RGLC).

Eine hohe Applikationssicherheit ist garantiert durch die extrem schnelle Nachregelung des Druckes bei Druckverlust sowie die konsequente Ausregelung von Leckagen ohne störende Druckschwankungen. Bei Drucküberschreitungen oder Zuleitungsschluss erfolgt ein Warnsignal sowie ein Flowstop. Automatische Anzeige bei Gasmangel.

Neben der automatischen Selbsttest-Routine nach jedem Einschalten verfügt der nopaflow 16 l future 200 über eine automatische Fehlercode-Anzeige.

Technische Daten

Technische Änderungen zur Produktverbesserung vorbehalten.

Netz: umschaltbar auf 100-110/220-240VAC, 50/60Hz
Druckvorwahl: 4-25 mm Hg.
Gasfluss: 16 l/min
Gewicht: ca. 4,5 kg
Höhe: 145 mm
Breite: 300 mm
Tiefe: 320 mm

Bestelldaten

XU 140/00 nopaflow 16 l future 200
mit deutschem Anschluss für CO₂
XU 140/01 nopaflow 16 l future 200
mit amerikanischem Anschluss für CO₂
XU 140/02 nopaflow 16 l future 200
mit PIN-Index Anschluss für CO₂
XU 140/03 nopaflow 16 l future 200
mit italienischem Anschluss für CO₂

Jeweils einschließl.

XU 140/10 Schlüssel für CO₂ Flasche
XU 140/11 Netzanschlusskabel
XU 140/12 Insufflationsschlauch mit Anschlussstück
XU 140/13 High-Flow-Verres-Kanüle (LL)

Zubehör

XU 140/60 CO₂ Flasche deutsch
XU 140/70 CO₂ Flasche PIN-Index
XU 140/75 CO₂ Flasche ISO (auf Anfrage)
XU 140/90 Flaschenhalterung
XU 140/91 Flexibler Hochdruckschlauch 1m US-DT
XU 140/92 Flexibler Hochdruckschlauch 1m US-PIN-Index
XU 140/93 Flexibler Hochdruckschlauch 1m US-Italien

Weitere Versionen bis 40 l/min erhältlich

Description XU 140/00 - XU 140/03

The nopaflow 16 l future 200 ensures a safe introduction of the pneumoperitoneum during diagnostic and operative laparoscopy.

A high-tech processing unit for the pressure and flowcontrol guarantees a high accuracy for all instruments. The regulating speed is optimized by means of the safety technology mode (LPS/RGLC).

High application security is guaranteed by the extremely fast readjustment of pressure after pressure loss and consequent deviation control of pressure leakages without any pressure fluctuation. In case of exceeding pressure of supply clogging a warning signal and a flow-stop will be activated. Automatic display during loss of gas.

Besides automatic self-testing routine after every start, the nopaflow 16 l future 200 is equipped with an automatic error-code display. Maintenance of the system is easy, by means of operational instructions of the program.

Technical data

Technical specifications subject to change without notice.

Mains-supply: switchable 100-110/220-240VAC, 50/60Hz
Pressure pre-selection: 4-25 mm Hg
Gasflow: 16 l/min
Weight: approx. 4,5 kg
Height: 145 mm
Width: 300 mm
Depth: 320 mm

Reference data

XU 140/00 nopaflow 16 l future 200
with German connection for CO₂
XU 140/01 nopaflow 16 l future 200
with American connection for CO₂
XU 140/02 nopaflow 16 l future 200
with PIN-Index connection for CO₂
XU 140/03 nopaflow 16 l future 200
with Italian connection for CO₂

Including

XU 140/10 Wrench for CO₂ cylinder
XU 140/11 Mains supply connection cable
XU 140/12 Insufflating tube with connecting piece
XU 140/13 high-flow-verres cannula (LL)

Accessories

XU 140/60 CO₂ cylinder German
XU 140/70 CO₂ cylinder PIN-Index
XU 140/75 CO₂ cylinder ISO (on request)
XU 140/90 Cylinder holder
XU 140/91 flexible high pressure tubing 1m US-German
XU 140/92 flexible high pressure tubing 1m US-PIN-Index
XU 140/93 flexible high pressure tubing 1m US-Italian

more models up to 40 l/min available

Insufflator
Insufflator
Insuffladores
Insufflateurs
Insufflator

nopa[®] flow 20 I future 200



Gasfluss: 20 L/min.
Gasflow: 20 L/min.

XU 141/00 - 141/03

Beschreibung XU 141/00 - XU 141/03

Der nopaflow 20 I future 200 ermöglicht eine sichere Anlage des Pneumoperitoneums während der diagnostischen und operativen Laparoskopie.

Durch moderne prozessorgesteuerte Druck- und Flowregelung ergibt sich eine hohe Regelgenauigkeit, sowohl bei herkömmlichen als auch bei strömungstechnisch weiterentwickelten Instrumenten. Die Regelschnelligkeit ist optimiert durch den Insufflationsmodus (LPS/RGLC).

Eine hohe Applikationssicherheit ist garantiert durch die extrem schnelle Nachregelung des Druckes bei Druckverlust sowie die konsequente Ausregelung von Leckagen ohne störende Druckschwankungen. Bei Drucküberschreitungen oder Zuleitungsschluss erfolgt ein Warnsignal sowie ein Flowstop. Automatische Anzeige bei Gasangel.

Neben der automatischen Selbsttest-Routine nach jedem Einschalten verfügt der nopaflow 20 I future 200 über eine automatische Fehlercode-Anzeige.

Technische Daten

Technische Änderungen zur Produktverbesserung vorbehalten.

Netz: umschaltbar auf 100-110/220-240VAC, 50/60Hz
Druckvorwahl: 4-25 mm Hg.
Gasfluss: 20 l/min
Gewicht: ca. 4,5 kg
Höhe: 145 mm
Breite: 300 mm
Tiefe: 320 mm

Bestelldaten

XU 141/00 nopaflow 20 I future 200
mit deutschem Anschluss für CO₂
XU 141/01 nopaflow 20 I future 200
mit amerikanischem Anschluss für CO₂
XU 141/02 nopaflow 20 I future 200
mit PIN-Index Anschluss für CO₂
XU 141/03 nopaflow 20 I future 200
mit italienischem Anschluss für CO₂

Jeweils einschließlich

XU 140/10 Schlüssel für CO₂ Flasche
XU 140/11 Netzanschlusskabel
XU 140/12 Insufflationsschlauch mit Anschlussstück
XU 140/13 High-Flow-Verres-Kanüle (LL)

Zubehör

XU 140/60 CO₂ Flasche deutsch
XU 140/70 CO₂ Flasche PIN-Index
XU 140/75 CO₂ Flasche ISO (auf Anfrage)
XU 140/90 Flaschenhalterung
XU 140/91 Flexibler Hochdruckschlauch 1m US-DT
XU 140/92 Flexibler Hochdruckschlauch 1m US-PIN-Index
XU 140/93 Flexibler Hochdruckschlauch 1m US-Italien
XU 141/10 Hygienefilter 5 Stück
XU 141/11 Schlauchadapter für Hygienefilter

Optional

V = Videoboard
T = CO₂ Vorwärmung

Description XU 141/00 - XU 141/03

The nopaflow 20 I future 200 ensures a safe introduction of the pneumoperitoneum during diagnostic and operative laparoscopy.

A high-tech processing unit for the pressure and flowcontrol guarantees a high accuracy for all instruments. The regulating speed is optimized by means of the safety technology mode (LPS/RGLC).

High application security is guaranteed by the extremely fast readjustment of pressure after pressure loss and consequent deviation control of pressure leakages without any pressure fluctuation. In case of exceeding pressure of supply clogging a warning signal and a flow-stop will be activated. Automatic display during loss of gas.

Besides automatic self-testing routine after every start, the nopaflow 20 I future 200 is equipped with an automatic error-code display. Maintenance of the system is easy, by means of operational instructions of the program.

Technical data

Technical specifications subject to change without notice.

Mains supply: switchable 100-110/220-240VAC, 50/60Hz
Pressure pre-selection: 4-25 mm Hg
Gasflow: 20 l/min
Weight: approx. 4,5 kg
Height: 145 mm
Width: 300 mm
Depth: 320 mm

Reference data

XU 141/00 nopaflow 20 I future 200
with German connection for CO₂
XU 141/01 nopaflow 20 I future 200
with American connection for CO₂
XU 141/02 nopaflow 20 I future 200
with PIN-Index connection for CO₂
XU 141/03 nopaflow 20 I future 200
with Italian connection for CO₂

Including

XU 140/10 Wrench for CO₂ cylinder
XU 140/11 Mains supply connection cable
XU 140/12 Insufflating tube with connecting piece
XU 140/13 high-flow-verres cannula (LL)

Accessories

XU 140/60 CO₂ cylinder German
XU 140/70 CO₂ cylinder PIN-Index
XU 140/75 CO₂ cylinder ISO (on request)
XU 140/90 Cylinder holder
XU 140/91 flexible high pressure tubing 1m US-German
XU 140/92 flexible high pressure tubing 1m US-PIN-Index
XU 140/93 flexible high pressure tubing 1m US-Italian
XU 141/10 hygiene filter 5 pieces
XU 141/11 tube adapter for hygiene filter

Optional

V = Videoboard
T = CO₂ Therme

Insufflator
Insufflator
Insuffladores
Insufflateurs
Insufflator

nopa[®] flow 30 I future 200

Gasfluss: 30 L/min.
Gasflow: 30 L/min.

XU 142/00 - 142/03



Beschreibung XU 142/00 - XU 142/03

Der nopaflow 30 I future 200 ermöglicht eine sichere Anlage des Pneumoperitoneums während der diagnostischen und operativen Laparoskopie.

Durch moderne prozessorgesteuerte Druck- und Flowregelung ergibt sich eine hohe Regelgenauigkeit, sowohl bei herkömmlichen als auch bei strömungstechnisch weiterentwickelten Instrumenten. Die Regelschnelligkeit ist optimiert durch den Insufflationsmodus (LPS/RGLQ).

Eine hohe Applikationssicherheit ist garantiert durch die extrem schnelle Nachregelung des Druckes bei Druckverlust sowie die konsequente Ausregelung von Leckagen ohne störende Druckschwankungen. Bei Drucküberschreitungen oder Zuleitungsschluss erfolgt ein Warnsignal sowie ein Flowstop. Automatische Anzeige bei Gasangel.

Neben der automatischen Selbsttest-Routine nach jedem Einschalten verfügt der nopaflow 30 I future 200 über eine automatische Fehlercode-Anzeige.

Technische Daten

Technische Änderungen zur Produktverbesserung vorbehalten.
Netz: umschaltbar auf 100-110/220-240VAC, 50/60Hz
Druckvorwahl: 4-25 mm Hg.
Gasfluss: 30 l/min
Gewicht: ca. 4,5 kg
Höhe: 145 mm
Breite: 300 mm
Tiefe: 320 mm

Bestelldaten

XU 142/00 nopaflow 30 I future 200
mit deutschem Anschluss für CO₂
XU 142/01 nopaflow 30 I future 200
mit amerikanischem Anschluss für CO₂
XU 142/02 nopaflow 30 I future 200
mit PIN-Index Anschluss für CO₂
XU 142/03 nopaflow 30 I future 200
mit italienischem Anschluss für CO₂

Jeweils einschließl.

XU 140/10 Schlüssel für CO₂ Flasche
XU 140/11 Netzanschlusskabel
XU 140/12 Insufflationsschlauch mit Anschlussstück
XU 140/13 High-Flow-Verres-Kanüle (LL)

Zubehör

XU 140/60 CO₂ Flasche deutsch
XU 140/70 CO₂ Flasche PIN-Index
XU 140/75 CO₂ Flasche ISO (auf Anfrage)
XU 140/90 Flaschenhalterung
XU 140/91 Flexibler Hochdruckschlauch 1m US-DT
XU 140/92 Flexibler Hochdruckschlauch 1m US-PIN-Index
XU 140/93 Flexibler Hochdruckschlauch 1m US-Italien
XU 141/10 Hygienefilter 5 Stück
XU 141/11 Schlauchadapter für Hygienefilter

Optional

V = Videoboard
T = CO₂ Vorwärmung

Description XU 142/00 - XU 142/03

The nopaflow 30 I future 200 ensures a safe introduction of the pneumoperitoneum during diagnostic and operative laparoscopy.

A high-tech processing unit for the pressure and flowcontrol guarantees a high accuracy for all instruments. The regulating speed is optimized by means of the safety technology mode (LPS/RGLQ).

High application security is guaranteed by the extremely fast readjustment of pressure after pressure loss and consequent deviation control of pressure leakages without any pressure fluctuation. In case of exceeding pressure of supply clogging a warning signal and a flow-stop will be activated. Automatic display during loss of gas.

Besides automatic self-testing routine after every start, the nopaflow 30 I future 200 is equipped with an automatic error-code display. Maintenance of the system is easy, by means of operational instructions of the program.

Technical data

Technical specifications subject to change without notice.
Mains supply: switchable 100-110/220-240VAC, 50/60Hz
Pressure pre-selection: 4-25 mm Hg
Gasflow: 30 l/min
Weight: approx. 4,5 kg
Height: 145 mm
Width: 300 mm
Depth: 320 mm

Reference data

XU 142/00 nopaflow 30 I future 200
with German connection for CO₂
XU 142/01 nopaflow 30 I future 200
with American connection for CO₂
XU 142/02 nopaflow 30 I future 200
with PIN-Index connection for CO₂
XU 142/03 nopaflow 30 I future 200
with Italian connection for CO₂

Including

XU 140/10 Wrench for CO₂ cylinder
XU 140/11 Mains supply connection cable
XU 140/12 Insufflating tube with connecting piece
XU 140/13 high-flow-verres cannula (LL)

Accessories

XU 140/60 CO₂ cylinder German
XU 140/70 CO₂ cylinder PIN-Index
XU 140/75 CO₂ cylinder ISO (on request)
XU 140/90 Cylinder holder
XU 140/91 flexible high pressure tubing 1m US-German
XU 140/92 flexible high pressure tubing 1m US-PIN-Index
XU 140/93 flexible high pressure tubing 1m US-Italian
XU 141/10 hygiene filter 5 pieces
XU 141/11 tube adapter for hygiene filter

Optional

V = Videoboard
T = CO₂ Therme

Insufflator
Insufflator
Insuffladores
Insufflateurs
Insufflator

nopa[®] flow 40 I future 200



Gasfluss: 40 L/min.
Gasflow: 40 L/min.

XU 150/00 - 150/03

Beschreibung XU 150/00 - XU 150/03

Der nopaflow 40 I future 200 ermöglicht eine sichere Anlage des Pneumoperitoneums während der diagnostischen und operativen Laparoskopie.

Durch moderne prozessorgesteuerte Druck- und Flowregelung ergibt sich eine hohe Regelgenauigkeit, sowohl bei herkömmlichen als auch bei strömungstechnisch weiterentwickelten Instrumenten. Die Regelschnelligkeit ist optimiert durch den Insufflationsmodus (LPS/RGLQ).

Eine hohe Applikationssicherheit ist garantiert durch die extrem schnelle Nachregelung des Druckes bei Druckverlust sowie die konsequente Ausregelung von Leckagen ohne störende Druckschwankungen. Bei Drucküberschreitungen oder Zuleitungsschluss erfolgt ein Warnsignal sowie ein Flowstop. Automatische Anzeige bei Gasmangel.

Neben der automatischen Selbsttest-Routine nach jedem Einschalten verfügt der nopaflow 40 I future 200 über eine automatische Fehlercode-Anzeige.

Technische Daten

Technische Änderungen zur Produktverbesserung vorbehalten.

Netz: umschaltbar auf 100-110/220-240VAC, 50/60Hz
Druckvorwahl: 4-25 mm Hg.
Gasfluss: 40 l/min
Gewicht: ca. 4,5 kg
Höhe: 145 mm
Breite: 300 mm
Tiefe: 320 mm

Bestelldaten

XU 150/00 nopaflow 40 I future 200
mit deutschem Anschluss für CO₂
XU 150/01 nopaflow 40 I future 200
mit amerikanischem Anschluss für CO₂
XU 150/02 nopaflow 40 I future 200
mit PIN-Index Anschluss für CO₂
XU 150/03 nopaflow 40 I future 200
mit italienischem Anschluss für CO₂

Jeweils einschließl.

XU 140/10 Schlüssel für CO₂ Flasche
XU 140/11 Netzanschlusskabel
XU 140/12 Insufflationsschlauch mit Anschlussstück
XU 140/13 High-Flow-Verres-Kanüle (LL)

Zubehör

XU 140/60 CO₂ Flasche deutsch
XU 140/70 CO₂ Flasche PIN-Index
XU 140/75 CO₂ Flasche ISO (auf Anfrage)
XU 140/90 Flaschenhalterung
XU 140/91 Flexibler Hochdruckschlauch 1m US-DT
XU 140/92 Flexibler Hochdruckschlauch 1m US-PIN-Index
XU 140/93 Flexibler Hochdruckschlauch 1m US-Italien
XU 141/10 Hygienefilter 5 Stück
XU 141/11 Schlauchadapter für Hygienefilter

Optional

V = Videoboard
T = CO₂ Vorwärmung

Description XU 150/00 - XU 150/03

The nopaflow 40 I future 200 ensures a safe introduction of the pneumoperitoneum during diagnostic and operative laparoscopy.

A high-tech processing unit for the pressure and flowcontrol guarantees a high accuracy for all instruments. The regulating speed is optimized by means of the safety technology mode (LPS/RGLQ).

High application security is guaranteed by the extremely fast readjustment of pressure after pressure loss and consequent deviation control of pressure leakages without any pressure fluctuation. In case of exceeding pressure of supply logging a warning signal and a flow-stop will be activated. Automatic display during loss of gas.

Besides automatic self-testing routine after every start, the nopaflow 40 I future 200 is equipped with an automatic error-code display. Maintenance of the system is easy, by means of operational instructions of the program.

Technical data

Technical specifications subject to change without notice.

Mains supply: switchable 100-110/220-240VAC, 50/60Hz
Pressure pre-selection: 4-25 mm Hg
Gasflow: 40 l/min
Weight: approx. 4,5 kg
Height: 145 mm
Width: 300 mm
Depth: 320 mm

Reference data

XU 150/00 nopaflow 40 I future 200
with German connection for CO₂
XU 150/01 nopaflow 40 I future 200
with American connection for CO₂
XU 150/02 nopaflow 40 I future 200
with PIN-Index connection for CO₂
XU 150/03 nopaflow 40 I future 200
with Italian connection for CO₂

Including

XU 140/10 Wrench for CO₂ cylinder
XU 140/11 Mains supply connection cable
XU 140/12 Insufflating tube with connecting piece
XU 140/13 high-flow-verres cannula (LL)

Accessories

XU 140/60 CO₂ cylinder German
XU 140/70 CO₂ cylinder PIN-Index
XU 140/75 CO₂ cylinder ISO (on request)
XU 140/90 Cylinder holder
XU 140/91 flexible high pressure tubing 1m US-German
XU 140/92 flexible high pressure tubing 1m US-PIN-Index
XU 140/93 flexible high pressure tubing 1m US-Italian
XU 141/10 hygiene filter 5 pieces
XU 141/11 tube adapter for hygiene filter

Optional

V = Videoboard
T = CO₂ Therme

Saug/Spül System
Suction Irrigation System
Sistema de succión y irrigación
Système d'aspiration/ de lavage
Sistema d'aspirazione ed irrigazione

nopa[®] suction irrigation system

XU 310/00



Beschreibung XU 310/00

- Höchstes Leistungsniveau
- Absaugen/Spülen mit bis zu 3 l/min
- Großer Absaugbehälter
- Standby-Funktion für minimalen Verschleiß
- Optimalste Sterilbedingungen durch spezielle Filter
- Einfaches, ergonomisches Bedienkonzept
- Variable Flaschenposition (am Gerät oder Gerätewagen)
- Keine Einstellarbeiten – Saug- und Spüleistung individuell am Instrument regelbar
- Integrierter Überlaufschutz
- Geringer Geräuschpegel durch Stand-by-Funktion
- Qualitativ hochwertige Bauteile

Technische Daten

Netzspannung:	100-115VAC 220-240VAC
Leistungsaufnahme:	120VA
Frequenz:	50/60Hz
Spüleistung:	bis 3000 ml/min
Schutzklasse:	I
Nach Med.-Produkte-Richtl.:	CE 0483
Gewicht:	ca. 4,7 kg
Abmessung: H x B x T	14,5 x 30,0 x 32,0 cm

XU 310/00

Saug/Spül System inklusiv

XU 310/91	Schlauchset mit LL-Anschlüssen
XU 310/92	Einstechrohr
XU 310/93	2 x Flaschenhalter
XU 310/94	Mikrofilter
XU 310/95	Netzkabel
XU 310/96	2 Liter-Absaug-Behälter inkl. Saugdeckel

Technische Änderungen vorbehalten

Description XU 310/00

- Highest efficiency
- Aspirates and irrigates at up to 3 l/min
- Large two-liter aspiration container
- Standby function minimizes wear and tear
- Special filters ensure sterility
- Simple ergonomic operation
- Flask may be attached to unit or carrier cart
- No special adjustment necessary. Aspiration and irrigation are regulated and selected by the instrument controls
- Integrated overflow protection
- Standby function for low noise level
- High-quality components

Technical data

Line voltage:	100-115VAC 220-240VAC
Power consumption:	120VA
Frequency:	50 / 60Hz
Rinsing performance:	up to 3000 ml/min
Protection class:	I
Acc. To MDD:	CE 0483
Weight:	approx. 4,7 kg
Dimension: H x W x D	14,5 x 30,0 x 32,0 cm

XU 310/00

Suction irrigation system including

XU 310/91	tubing set with LL connections
XU 310/92	puncture tube
XU 310/93	2 x bottle holders
XU 310/94	microfilter
XU 310/95	power cord
XU 310/96	2 liter container incl. suction lid

Technical specifications subjects to change without notice.

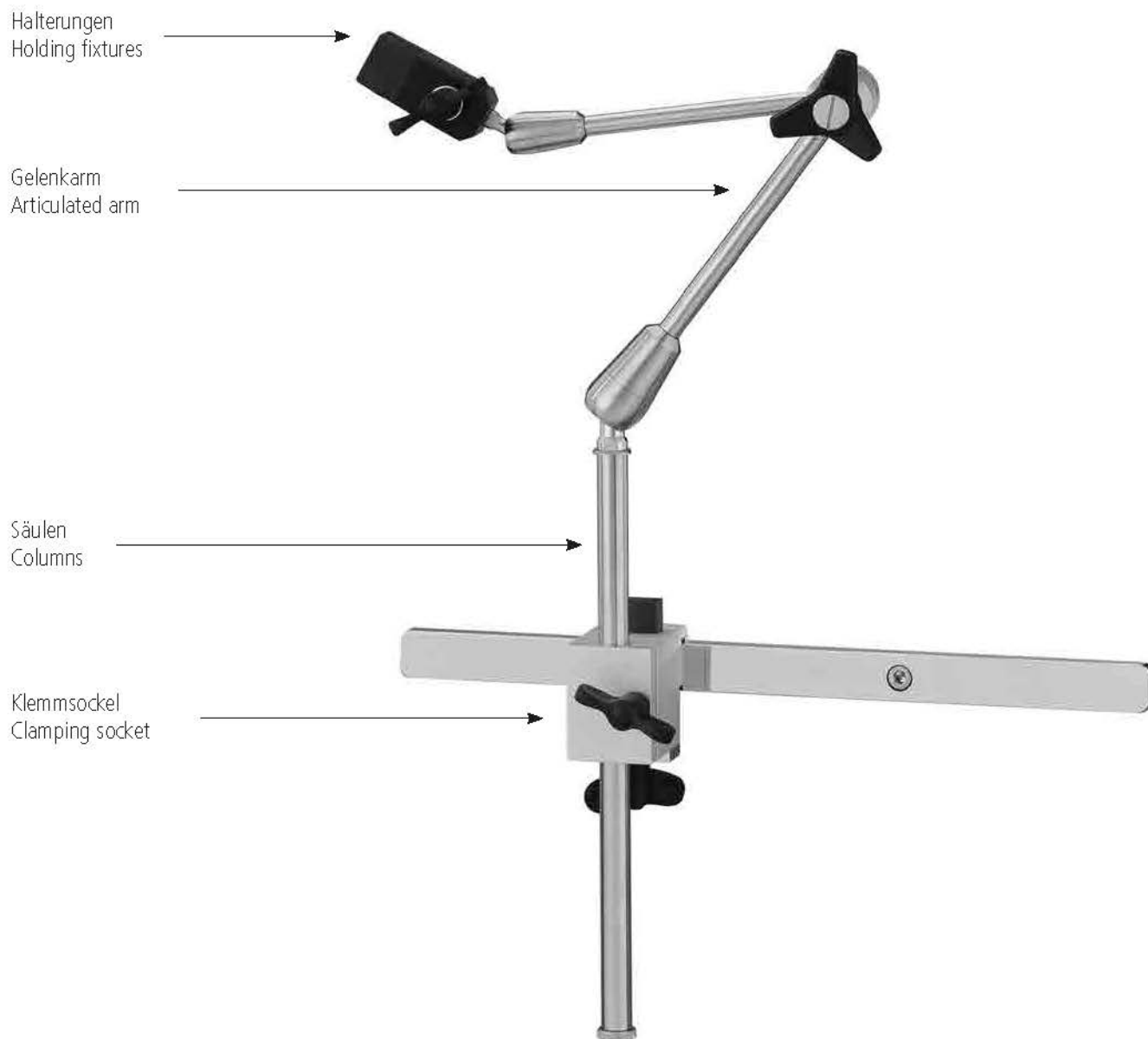
VERSCHIEDENES
VARIOUS ITEMS
ARTICULOS DIVERSOS
ARTICLES DIVERS
ARTICULOS DIVERSI

22

nopa[®] instruments



Gelenkarmsystem mit zentraler Schnellfixierung
 Articulated arm with quick central fixation
 Sistema de brazo articulado con fijación rápida central
 Système de bras articulé avec fixation rapide central
 Sistema a braccio articolato con fissaggio rapido centrale



Komplett kurz / short complete

XU 650/01	=	XU 650/13
		XU 650/40
		XU 651/01
		XU 651/12

Komplett lang / long complete

XU 650/02	=	XU 650/13
		XU 650/55
		XU 651/02
		XU 651/12

Zubehör auf der Rückseite
 Accessories reverse side

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Gelenkarmsystem mit zentraler Schnellfixierung
Articulated arm with quick central fixation
Sistema de brazo articulado con fijación rápida central
Système de bras articulé avec fixage rapide central
Sistema a braccio articolato con fissaggio rapido centrale

Halterungen
Holders



XU 650/11
Kombi Instrumentenhalter
Combined Instrument holder



XU 650/12
Ø 4 mm Optikhalter
Ø 4 mm Optic holder

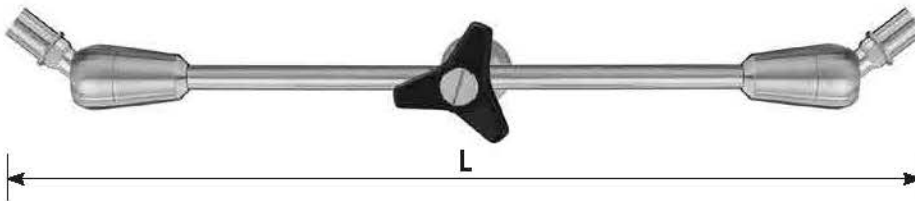


XU 650/13
Ø5 mm/10 mm Optikhalter
Ø5 mm/10 mm Optic holder



XU 650/14
Ø 8 mm Optikhalter
Ø 8 mm Optic holder

Gelenkarme
Articulated arms



XU 650/40
L = 400 mm M8/M12x1 Ø16 mm

XU 650/55
L = 550 mm M8/M12x1 Ø16 mm

Säulen
Columns



XU 651/01 Ø16 mm 300 mm
XU 651/02 Ø16 mm 400 mm



XU 651/03
Ø16 mm 450 mm x 100 mm



XU 651/04
Ø16 mm 266 x 300 x 116 mm

Klemmsockel
Clamping socket



XU 651/11
Universalsockel
Universal clamp



XU 651/12
Schienensockel
Rails clamping socket



XU 651/13
Isolierter Schienensockel
Insulated rails clamping socket

nopa[®] mobil

economy



XU 800/30

Höhe/Height:	1440 mm
Breite/Width:	700 mm
Tiefe/Depth:	620 mm
Belastung per Platte/ Load worktop:	max. 35 kg

Ohne Stromversorgung / Without power supply

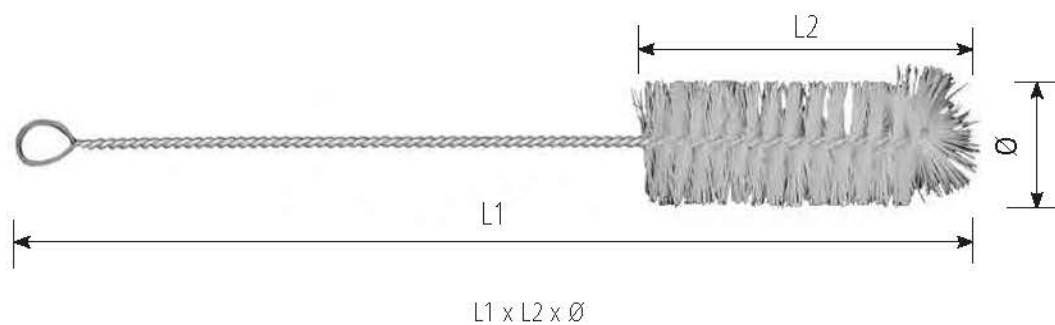
nopa[®] mobil

XU 800/40

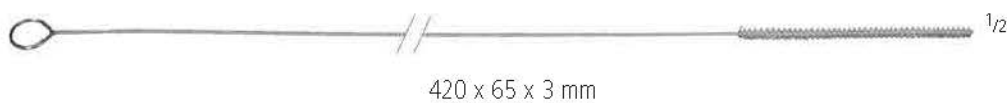
Höhe/Height:	1440 mm
Breite/Width:	700 mm
Tiefe/Depth:	620 mm

Belastung per Platte/ Load worktop:	max. 40 kg
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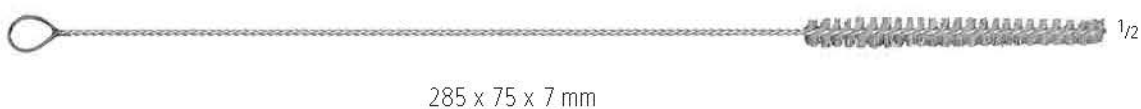
Reinigungsbürsten
Cleaning brushes
Cepillos de limpieza
Brosses pour nettoyer
Spazzoli per pulire



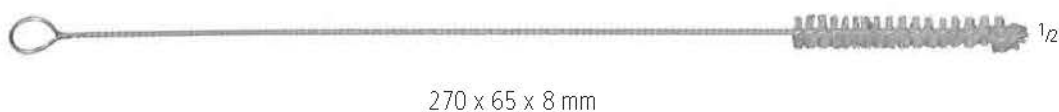
KY 800/03



KY 801/03



KY 802/07



KY 803/08

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Reinigungsbürsten
Cleaning brushes
Cepillos de limpieza
Brosses pour nettoyer
Spazzoli per pulire



270 x 65 x 12 mm

KY 803/12



215 x 60 x 13 mm

KY 803/13



215 x 70 x 15 mm

KY 803/15



215 x 65 x 20 mm

KY 803/20



215 x 65 x 25 mm

KY 803/25



215 x 65 x 30 mm

KY 803/30

18

20

22

Reinigungsbürsten
Cleaning brushes
Cepillos de limpieza
Brosses pour nettoyer
Spazzoli per pulire



KY 804/00 = KY 805/13
KY 805/15
KY 805/20
KY 805/25
KY 805/28



215 x 60 x 13 mm

KY 805/13



215 x 65 x 15 mm

KY 805/15



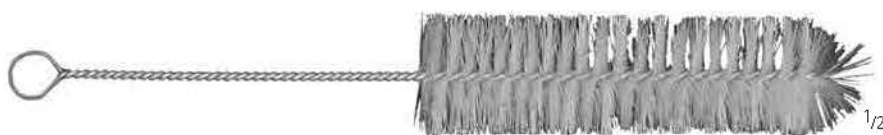
215 x 95 x 20 mm

KY 805/20



215 x 95 x 25 mm

KY 805/25

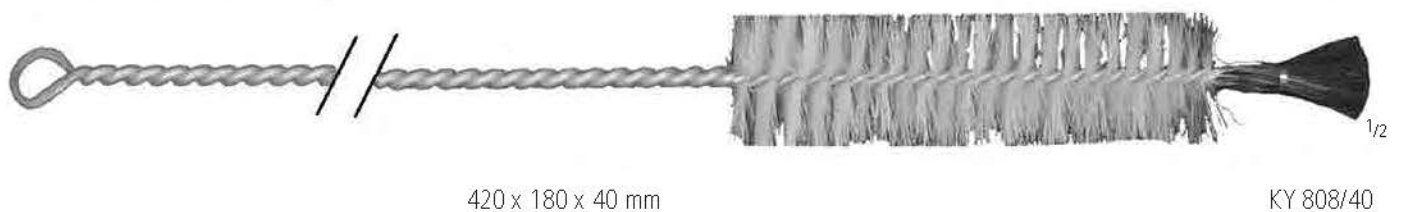
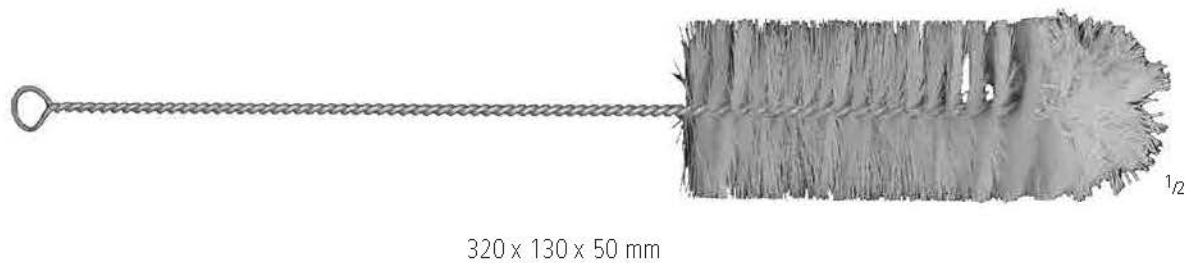
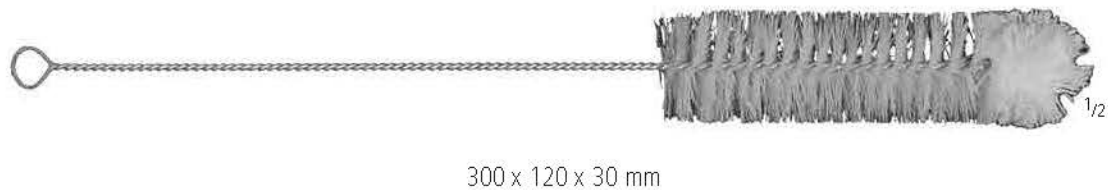
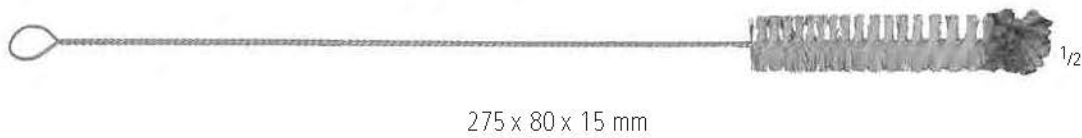
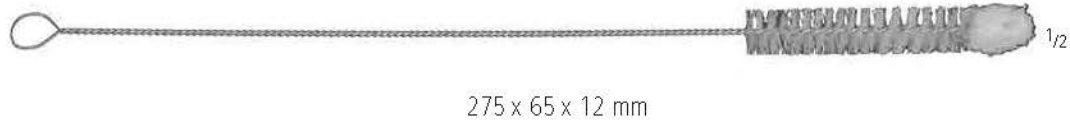


215 x 100 x 28 mm

KY 805/28

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Reinigungsbürsten
Cleaning brushes
Cepillos de limpieza
Brosses pour nettoyer
Spazzoli per pulire

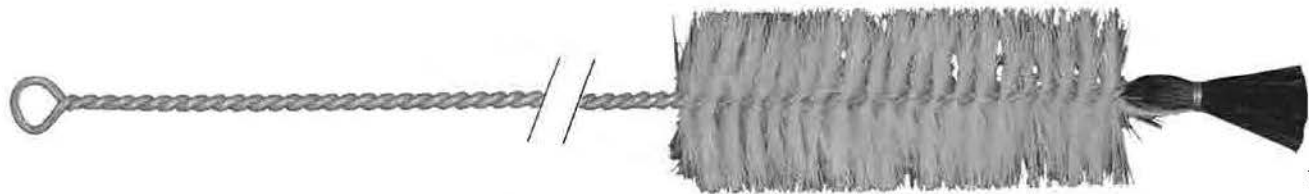


18

20

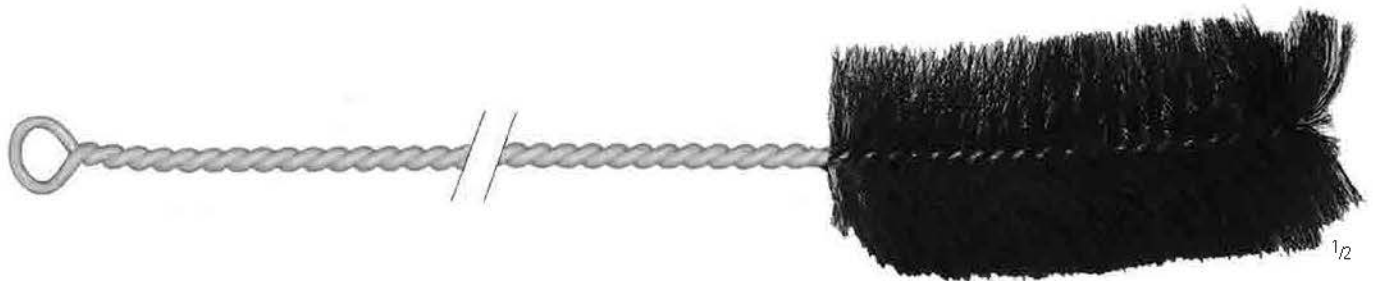
22

Reinigungsbürsten
Cleaning brushes
Cepillos de limpieza
Brosses pour nettoyer
Spazzoli per pulire



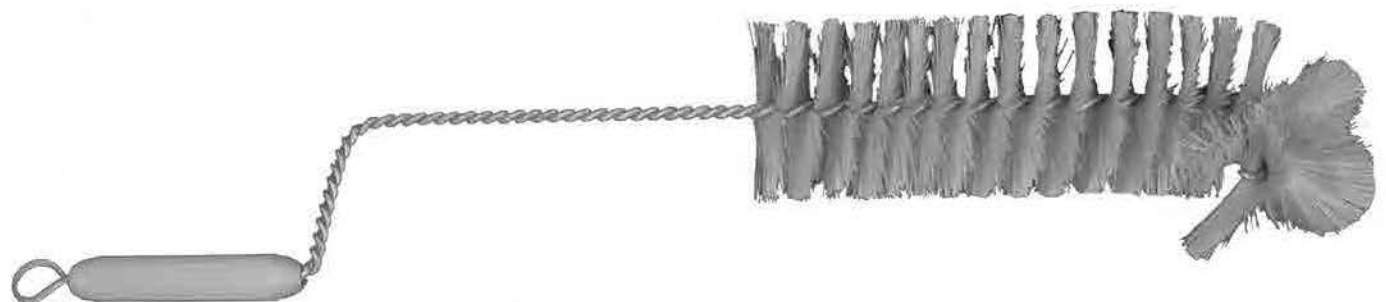
500 x 180 x 60 mm

KY 809/60



490 x 180 x 80 mm

KY 810/80



450 x 180 x 60 mm

KY 811/60

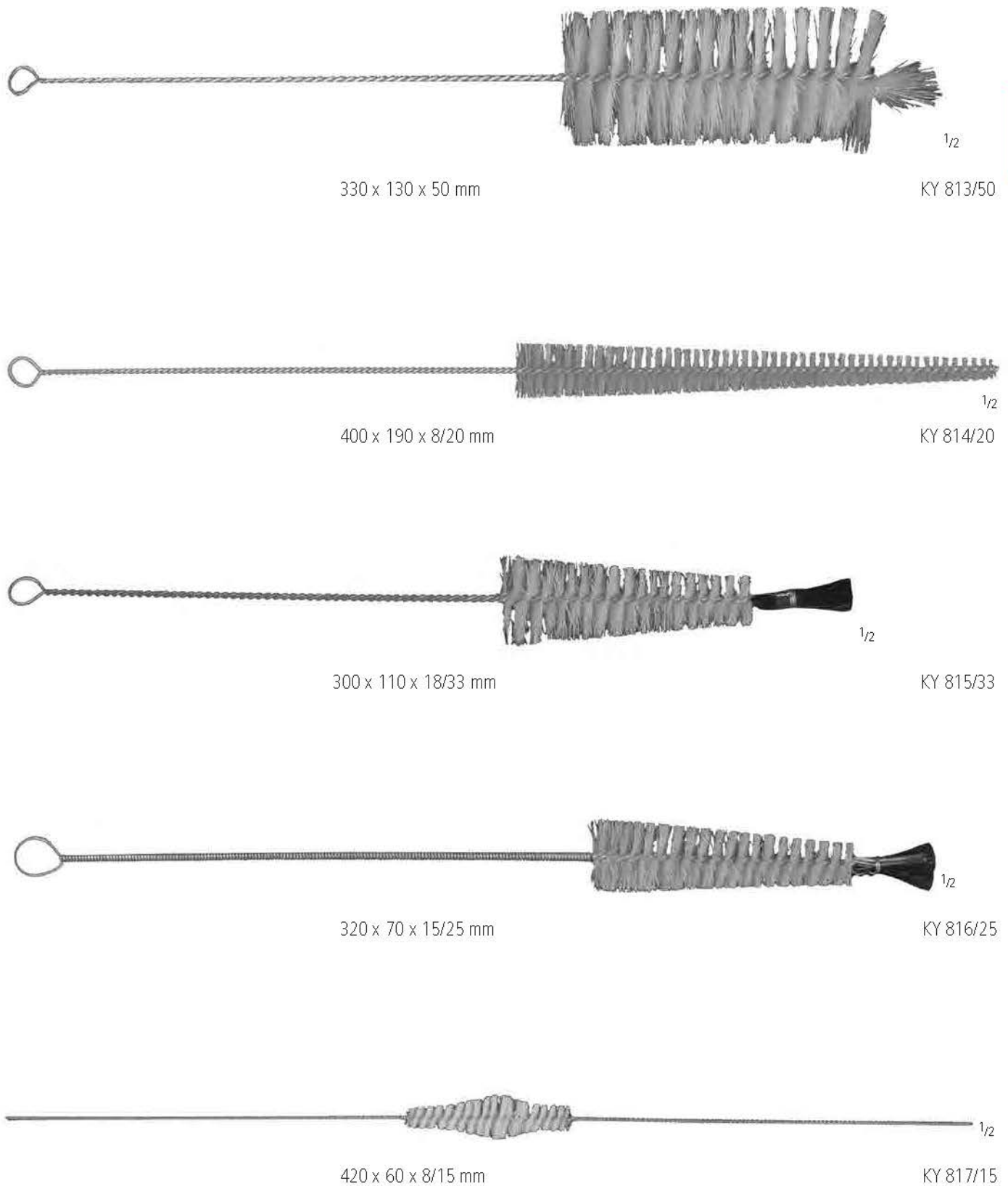


420 x 130 x 75 mm

KY 812/75

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Reinigungsbürsten
Cleaning brushes
Cepillos de limpieza
Brosses pour nettoyer
Spazzoli per pulire

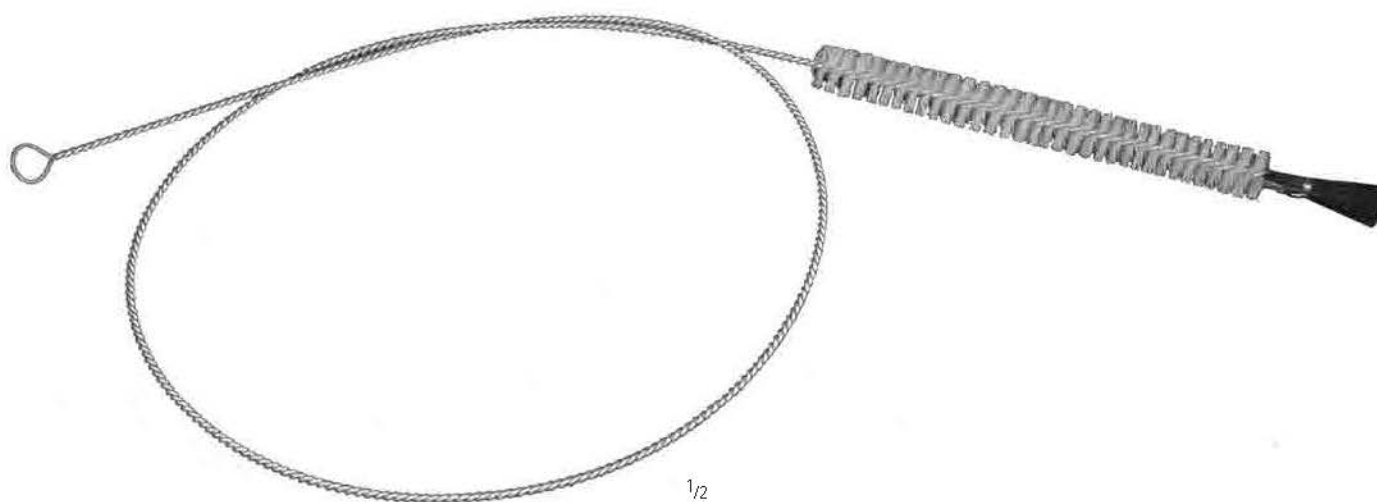


18

20

22

Reinigungsbürsten
Cleaning brushes
Cepillos de limpieza
Brosses pour nettoyer
Spazzoli per pulire



1000 x 180 x 16 mm

KY 818/16



210 x 95 mm

KY 819/95

Reinigungspistole
 Spray gun
 Pistola lavatoria
 Pistolet laveur
 Pistola lavatrice

18

20

22



KY 940/01

KY 940/00

Reinigungspistole und Ansatzset komplett KY 940/01 + KY 945/00

Spray gun and set of attachment complete KY 940/01 + KY 945/00

Pistola lavatoria y set de toberas completo con KY 940/01 + KY 945/00

Pistolet laveur et set d'embouts complet avec KY 940/01 + KY 945/00

Pistola lavatrice e set di to raccordi completo con KY 940/01 + KY 945/00

Die nopa Reinigungspistole ist das ideale Werkzeug für die Reinigung von Laborgläsern, Pipetten, Spritzen, Kathetern, Küvetten, Endoskopen, Cystoskopen, Kanülen und anderen Gegenständen in Klinik, Labor und Praxis – also überall dort, wo es auf höchste Sauberkeit und Hygiene ankommt.

Die Reinigung erfolgt mit Wasser oder Druckluft besonders schnell, effizient und damit kostensparend.

Bei der neuen nopa Reinigungspistole ist der Wasser- oder Luftstrahl durch eine neuartige Dosiemechanik stufenlos über die gesamte Betätigungsstrecke des Abzughahns fein dosierbar.

Der maximale Wasser- oder Luftfluss kann auch mit der kleinen Rändelschraube hinter dem Abzughahn individuell eingestellt werden.

The nopa Spray Gun is the ideal instrument for cleaning laboratory glassware, pipettes, syringes, catheters, cuvettes, endoscopes, cystoscopes, cannulae and a variety of other instruments and articles used in clinics, laboratories, and medical practices – in other words, everywhere where highest cleanliness and hygiene are mandatory.

The nopa Spray Gun uses either water or pressurized air – this means the cleaning process is quick, efficient and inexpensive.

The nopa Spray Gun features a new type of internal flow control mechanism. It permits the smooth and simple adjustment of the water or air flow across the entire range of the trigger movement.

The desired maximum water or air flow can be set by using the small knurled screw located behind the trigger. It is then regulated via the trigger up to the set maximum value.

Reinigungspistole
Spray gun
Pistola lavatoria
Pistolet laveur
Pistola lavatrice



Fig.1
KY 945/01

Fig.2
KY 945/02

Fig.3
KY 945/03

Fig.4
KY 945/04

Fig.5
KY 945/05

Fig.6
KY 945/06

Fig.7
KY 945/07

Fig.8
KY 945/08

KY 945/00 = KY 945/01
KY 945/02
KY 945/03
KY 945/04
KY 945/05
KY 945/06
KY 945/07
KY 945/08

- >> Spülen, Saugen und Trocknen für die unterschiedlichsten Einsatzgebiete wird durch ein Sortiment von 8 Ansätzen ermöglicht.
- >> Das Standard-Set mit 8 Ansätzen wird auf einer stabilen Aufsteckleiste für die Wandmontage geliefert. Damit ist jedes Einzelteil sicher und griffbereit aufbewahrt.

- >> Rinsing, suction or drying in every area of application is made possible through the set of 8 attachments.
- >> The standard set of 8 attachments is delivered on a stable storage rack for mounting on the wall. All attachments are kept within easy reach.

nopa[®] instruments

nopa instruments

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Herstellung und Verkauf chirurgischer
und endoskopischer Instrumente.

Manufacture and Sales of Surgical
and Endoscopic Instruments.

