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

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Dental und Oral

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Endoscopy  
Container and Sterilization  
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>> Nuestra gama  
de productos

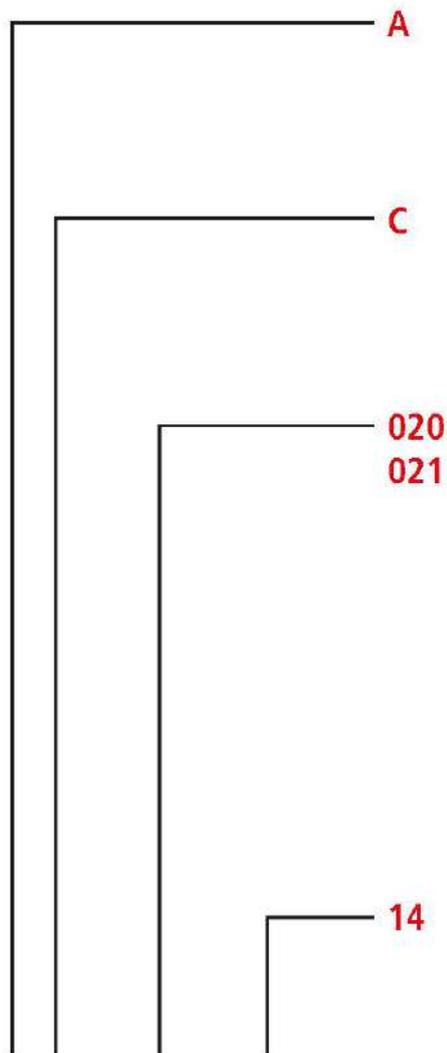
Cirugía general  
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Oftalmología  
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Chirurgie thoracique et cardiovasculaire  
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Ophtalmologie  
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Chirurgia generale  
Ginecologia, ostetricia e urologia  
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Chirurgia toracica e cardiovascolare  
Neurochirurgia  
Oftalmologia  
Endoscopia  
Contenitore 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	<b>Endoscopy</b>	63-68

## URO Urology Sets

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

For more recommended sets kindly refer to our website

[www.nopainstruments.de/produkte](http://www.nopainstruments.de/produkte)



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>> Endoskopie • <b>Endoscopy</b> • Endoscopia • Endoscopie • Endoscopia	451-532	X



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ABDOMINAL

GYN

**SET**

ZS 140/00

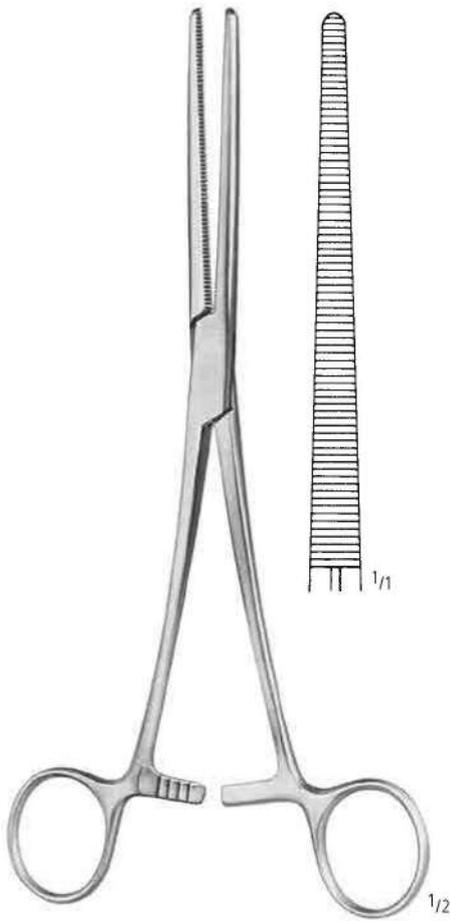
Siebvorschlag - Suggested instrument set



**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

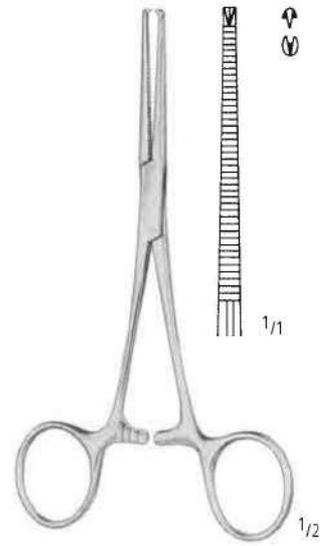
Sterilization Container KYE 200/71, if required



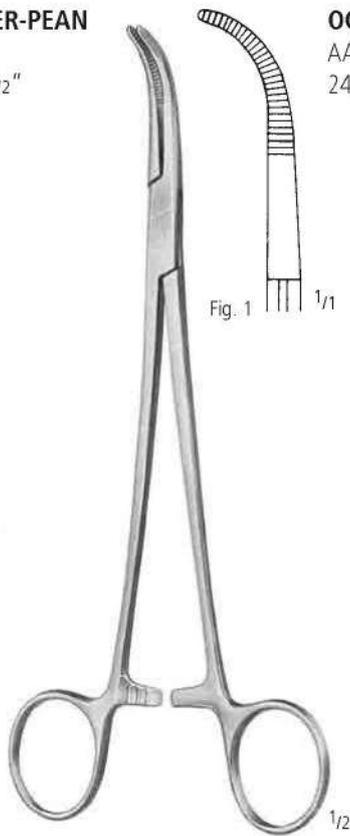
**ROCHESTER-PEAN**  
AA 200/24  
24,0 cm/9 1/2"



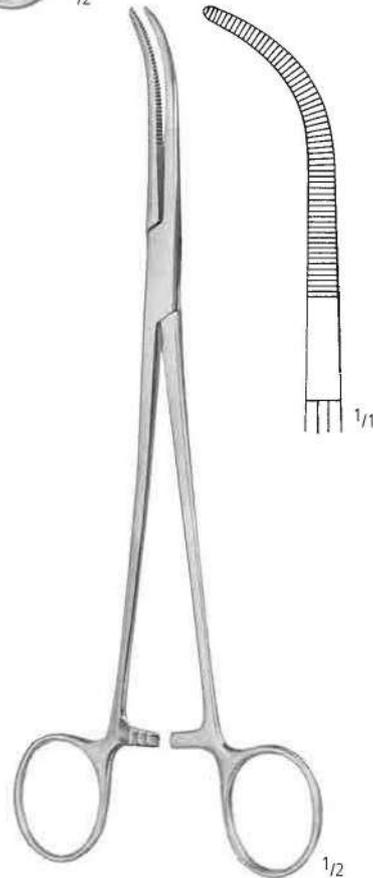
**OCHSNER-KOCHER 1:2**  
AA 210/24  
24,0 cm/9 1/2"



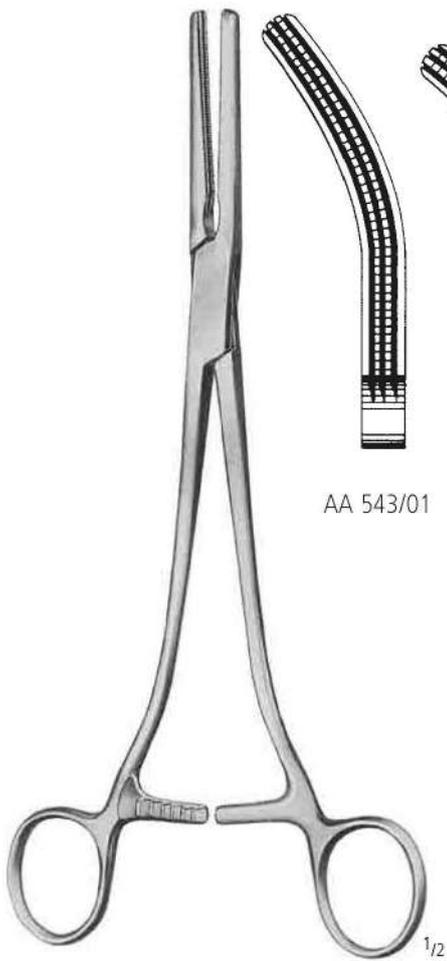
**KOCHER 1:2 - DELICATE**  
AA 216/14  
14,0 cm/5 1/2"



**OVERHOLT-GEISSENDOERFER**  
AA 223/01  
27,0 cm/10 3/4"



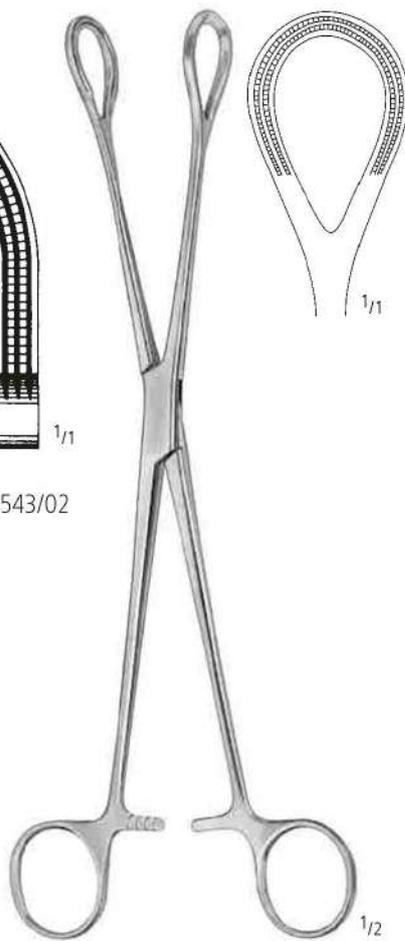
**RUMEL**  
AA 335/03  
23,0 cm/9"



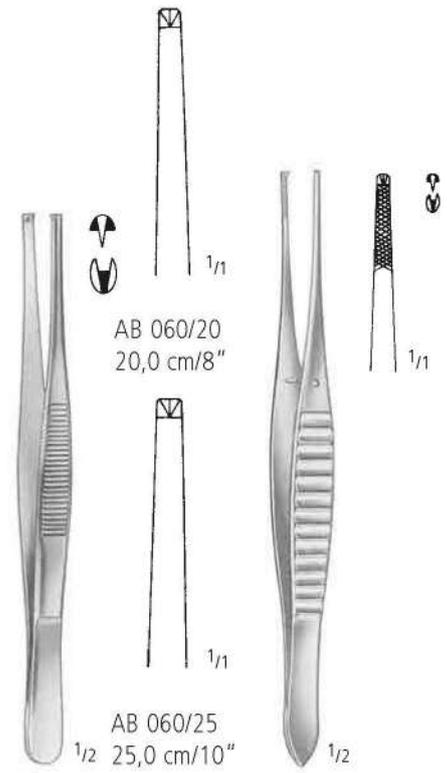
**PARAMETRIUM**  
24,0 cm/9 1/2"

AA 543/01

AA 543/02



AA 558/25  
25,0 cm/10"

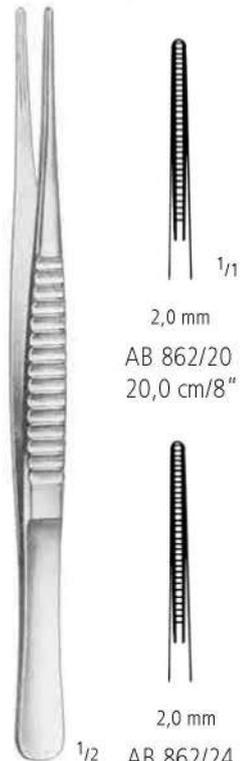


**1:2 STANDARD**

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

AB 060/20  
20,0 cm/8"

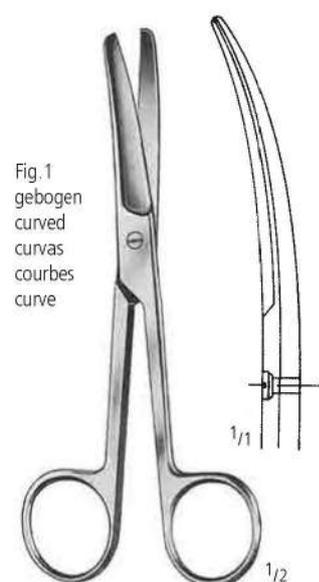
AB 060/25  
25,0 cm/10"



**DE BAKEY**

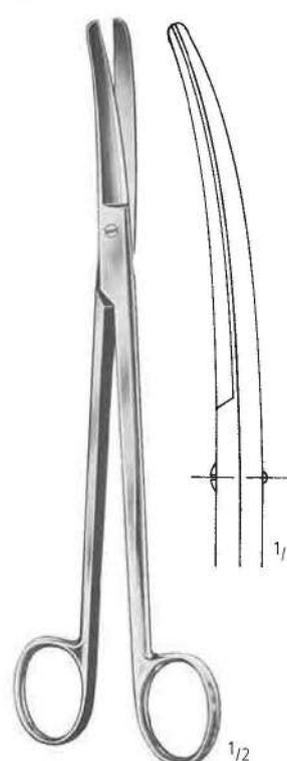
2,0 mm  
AB 862/20  
20,0 cm/8"

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

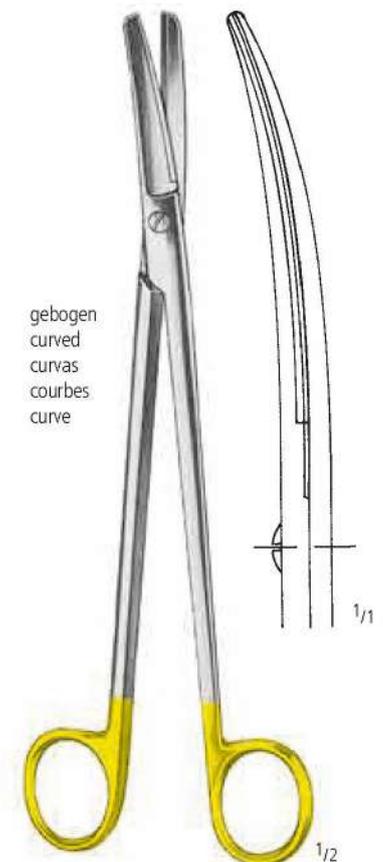


**STANDARD**  
AC 011/15  
15,5 cm/6"

Fig. 1  
gebogen  
curved  
curvas  
courbes  
curve



AC 091/20  
20,0 cm/8"



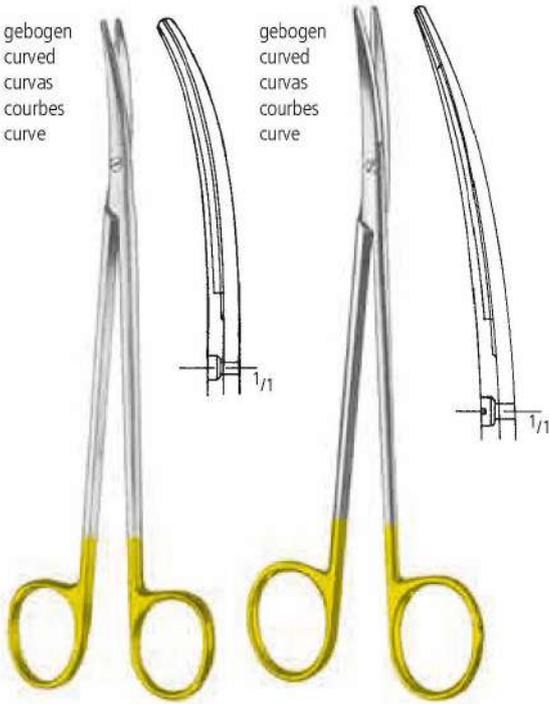
**SIMS**  
AC 919/23  
23,0 cm/9"

gebogen  
curved  
curvas  
courbes  
curve

ZS 140/00 GYNECOLOGY ABDOMINAL SET

gebogen  
curved  
curvas  
courbes  
curve

gebogen  
curved  
curvas  
courbes  
curve



**METZENBAUM**

AC 941/20  
20,0 cm/8"

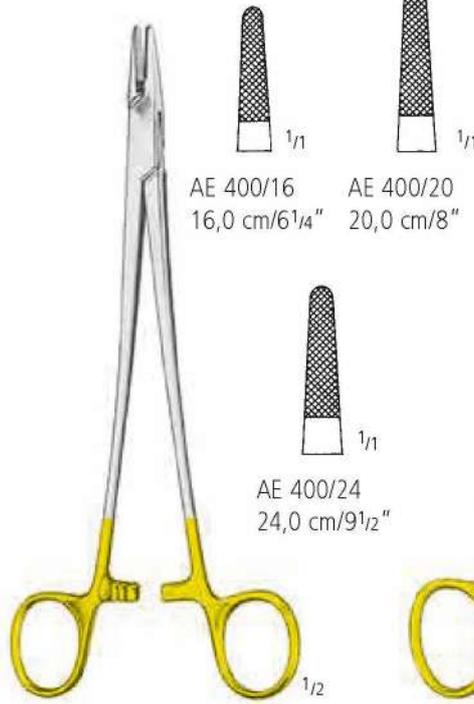
**METZENBAUM-DELICATE**

AC 971/25  
25,0 cm/10"

AD 010/04  
No. 4

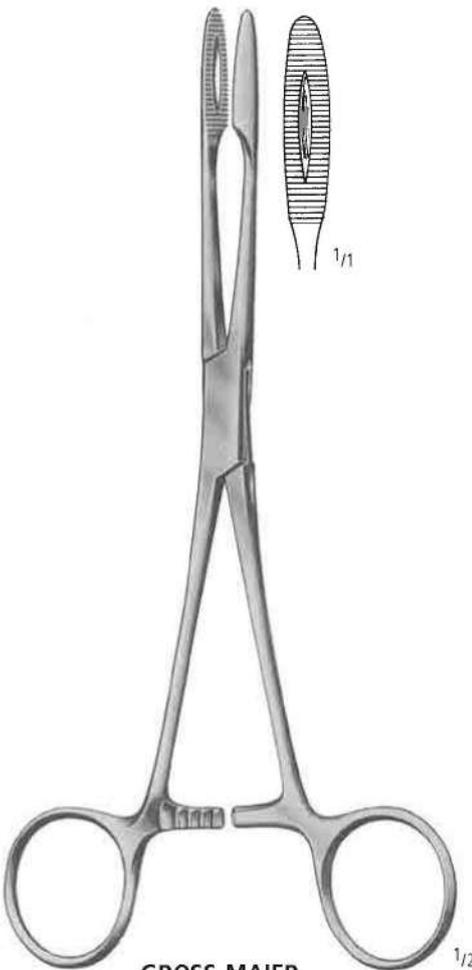
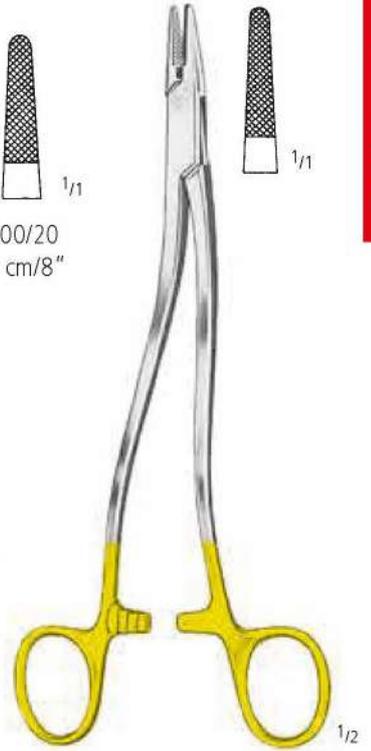


**MAYO-HEGAR**



**BOZEMANN**

AE 476/24  
24,0 cm/9 1/2"



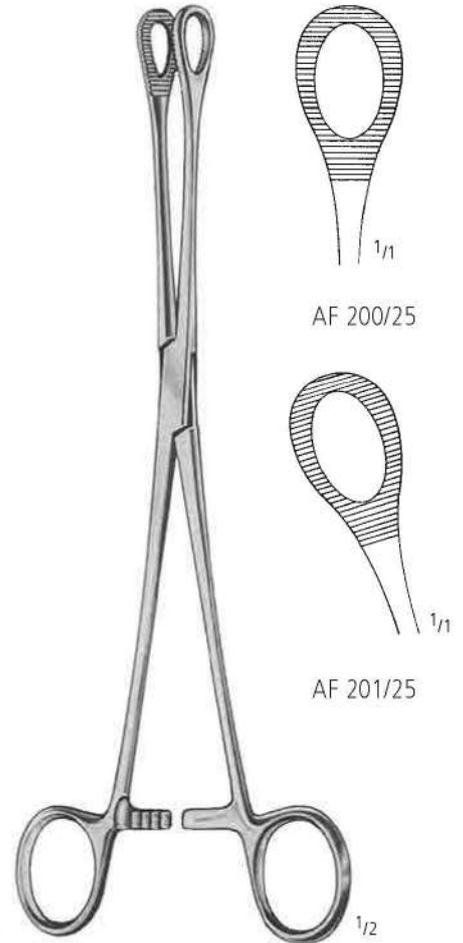
**GROSS-MAIER**

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



**GROSS-MAIER**

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



**FOERSTER-BALLENGER**

25,0 cm/10"

GYN

ZS 140/00

ZS 140/05

ZS 140/10

ZS 140/15

ZS 140/20

ZS 140/25

ZS 140/30

ZS 140/35

ZS 140/40

ZS 140/45

ZS 140/50

ZS 140/55

ZS 140/60

ZS 140/65

ZS 140/70

URO

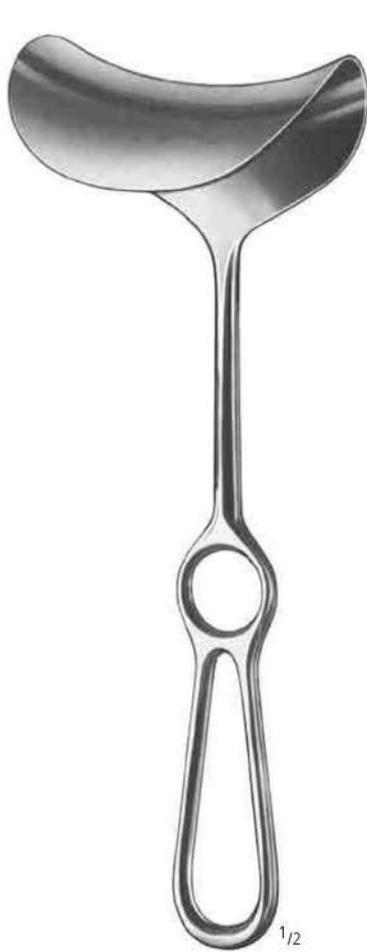
ZS 981/04

ZS 981/05

ZS 981/06

ZS 981/07

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

biegsam  
malleable  
maleables  
malléables  
malleabili



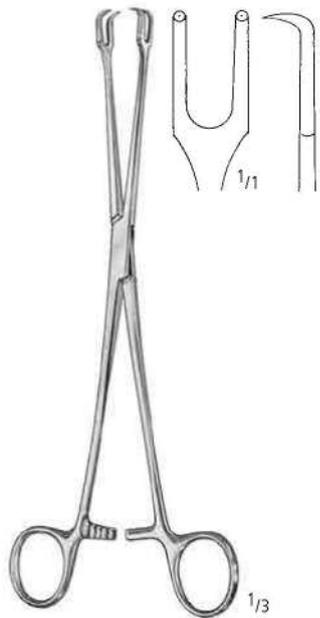
**Charr./Fr.**  
14 AO 820/14



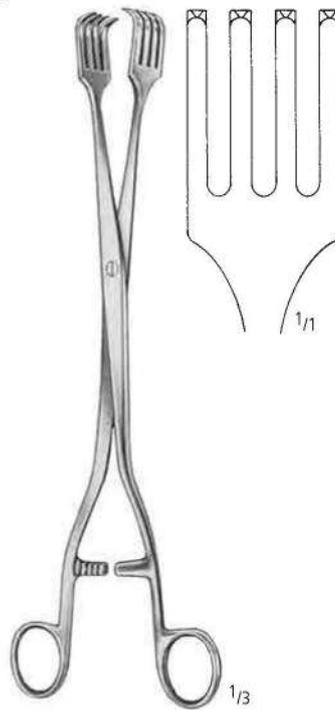
**BREISKY**  
130 x 30 mm  
KB 093/30



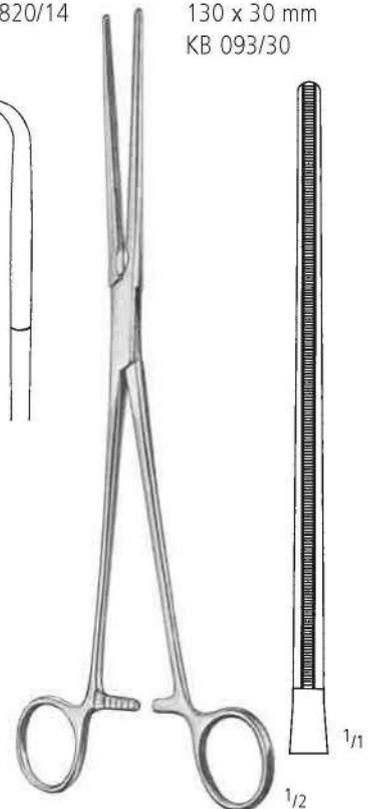
**SCHRÖDER**  
KB 255/25  
25,0 cm / 10"



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



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



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



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



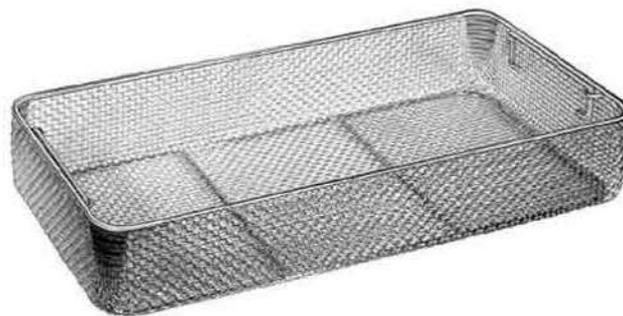
**MARTIN/BERCHTOLD**  
XR 803/05



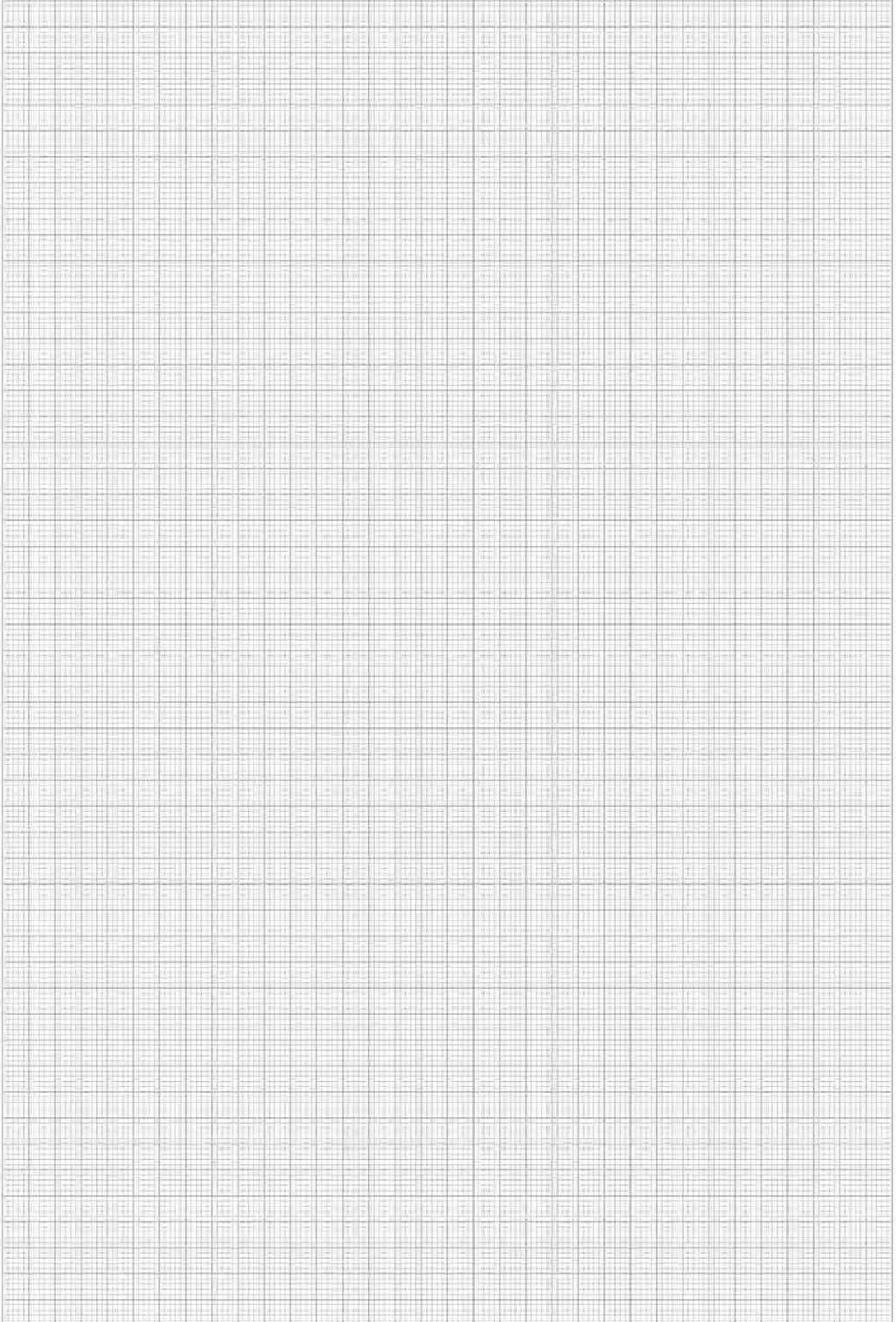
XR 841/01



XR 843/04



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



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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

ZS 140/05 VAGINAL-HYSTERECTOMY SET

GYN

ZS 140/00 ZS 140/05

ZS 140/10 ZS 140/25

ZS 140/30 ZS 140/35

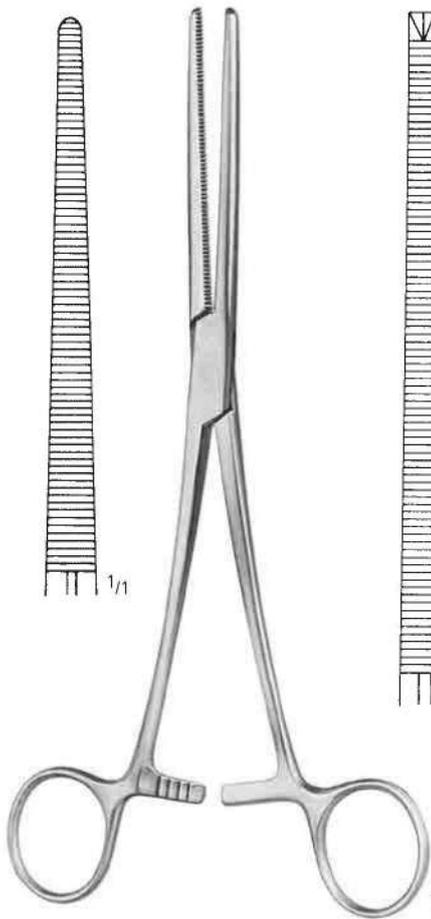
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ZS 140/55 ZS 981/04

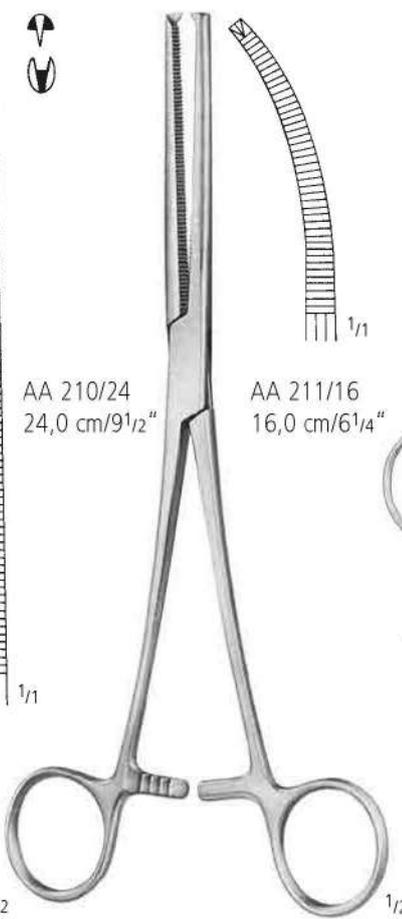
ZS 981/05

URO

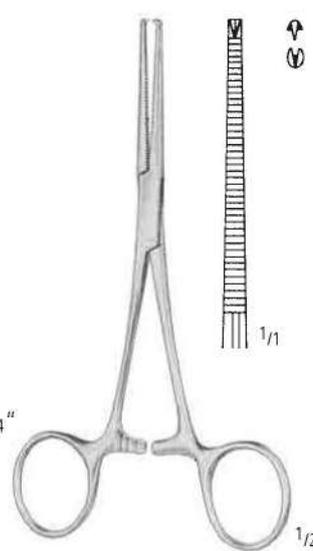
ZS 981/01 ZS 981/02



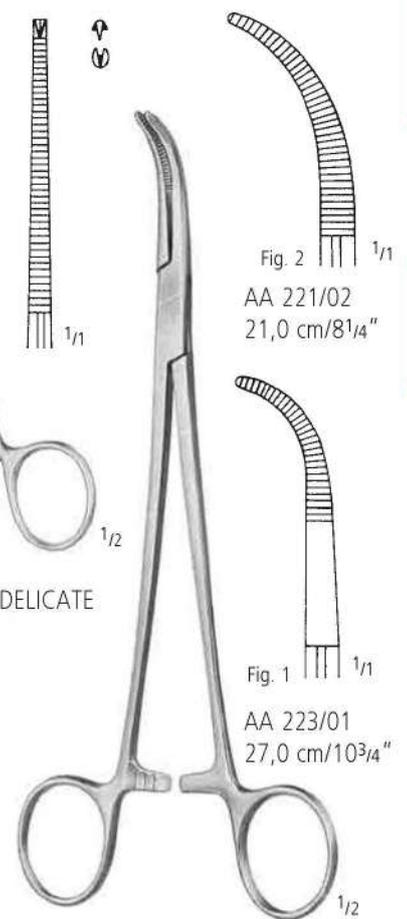
**ROCHESTER-PEAN**  
AA 200/24  
24,0 cm/9 1/2"



**OCHSNER-KOCHER 1:2**  
24,0 cm/9 1/2"



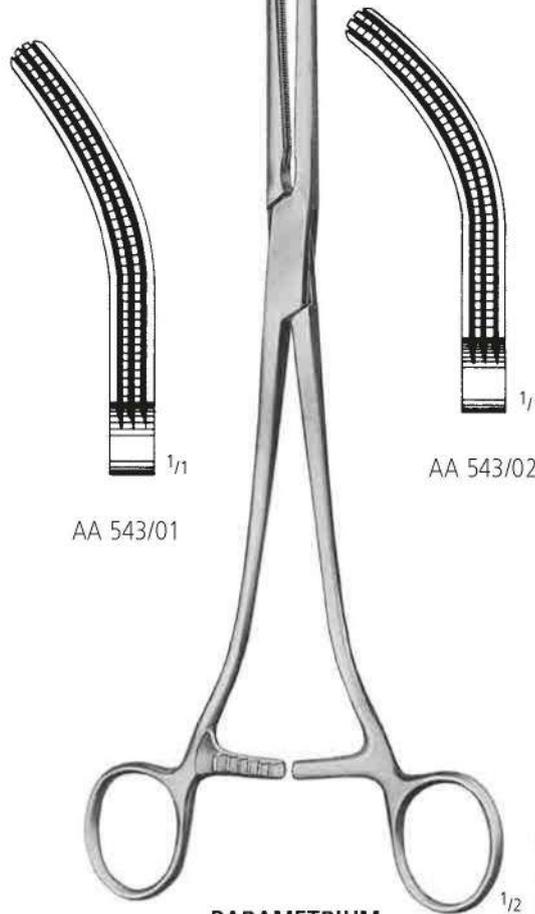
**KOCHER 1:2 - DELICATE**  
AA 216/14  
14,0 cm/5 1/2"



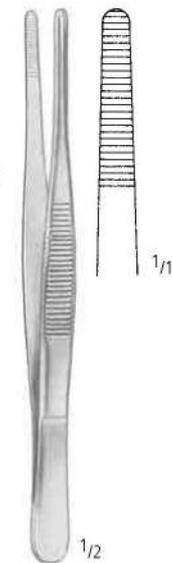
**OVERHOLT-GEISSENDOERFER**  
21,0 cm/8 1/4"



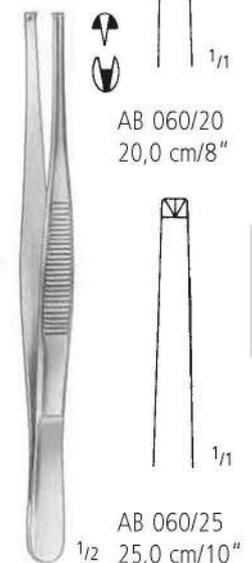
**RUMEL**  
23,0 cm/9"



**PARAMETRIUM**  
24,0 cm/9 1/2"



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



**1:2 STANDARD**

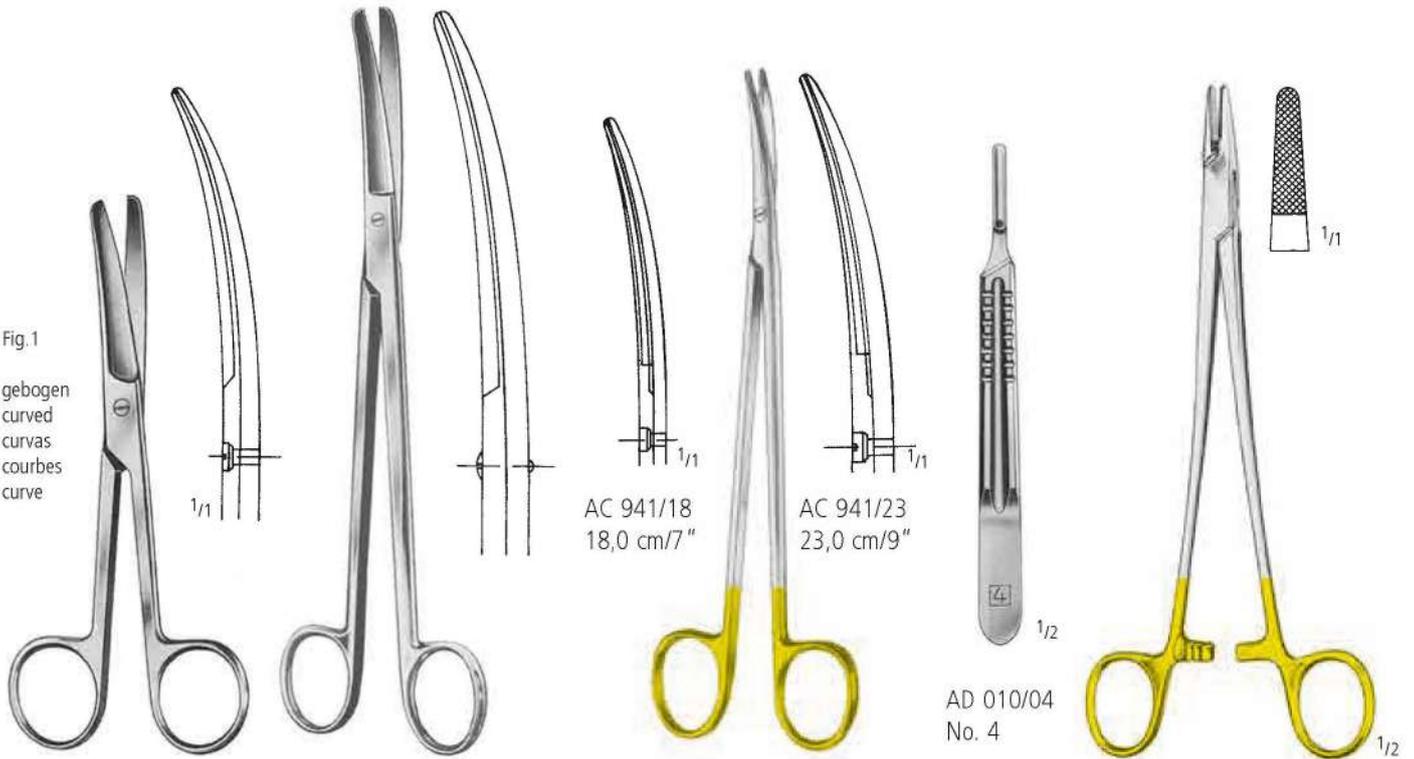
Fig. 2  
AA 221/02  
21,0 cm/8 1/4"

Fig. 1  
AA 223/01  
27,0 cm/10 3/4"

AB 060/20  
20,0 cm/8"

AB 060/25  
25,0 cm/10"

Fig. 1  
gebogen  
curved  
curvas  
courbes  
curve



**STANDARD**

AC 011/15  
15,5 cm/6"

**SIMS**

AC 091/20 20,0 cm/8"  
AC 091/23 23,0 cm/9"

**METZENBAUM**

AC 941/18 18,0 cm/7"  
AC 941/23 23,0 cm/9"

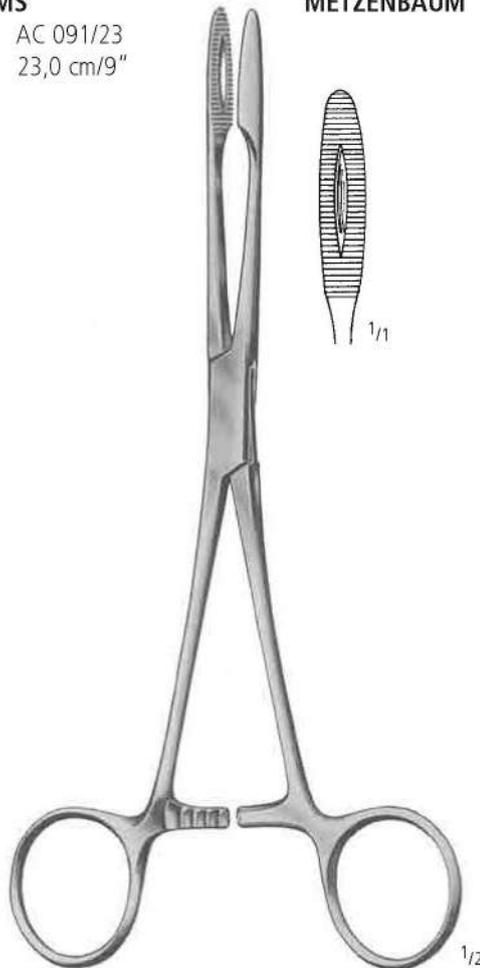
**MAYO-HEGAR**

AD 010/04  
No. 4  
AE 400/20 20,0 cm/8"



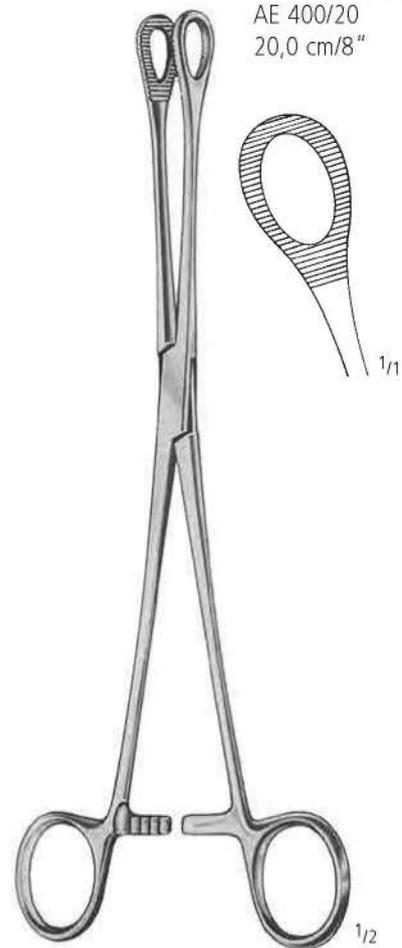
**WERTHEIM**

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



**GROSS-MAIER**

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

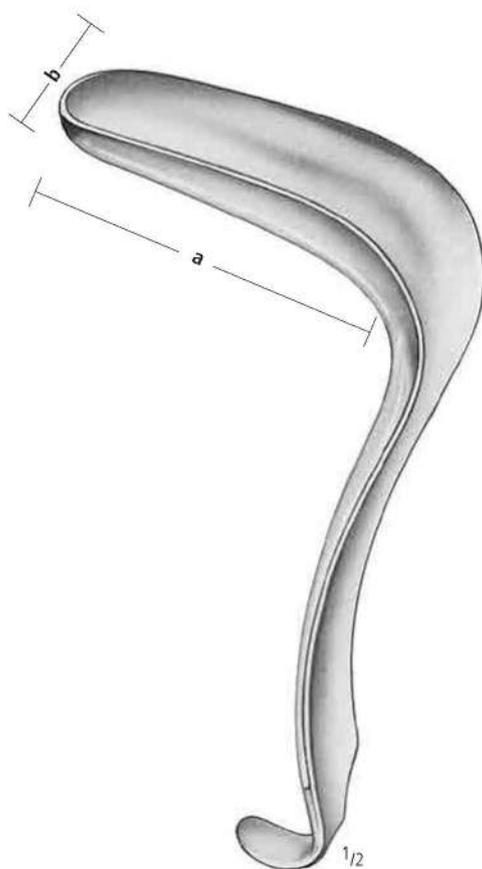


**FOERSTER-BALLEGER**

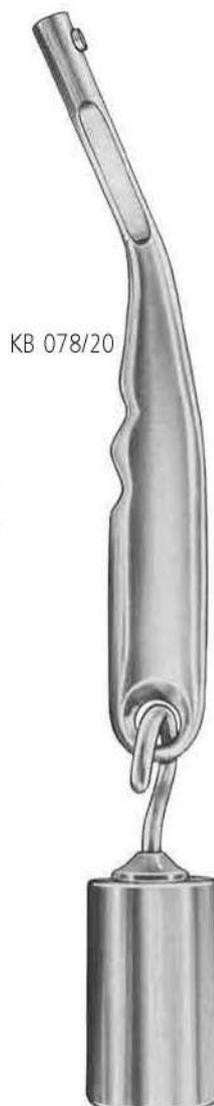
AF 201/25  
25,0 cm/10"



**MODELL TÜBINGEN KRISTELLER**  
AK 239/28  
28,0 cm/11"



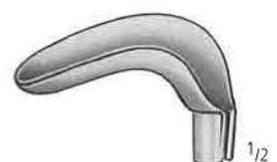
**KRISTELLER**  
a b  
Fig. 2 110 x 30 mm KB 062/02



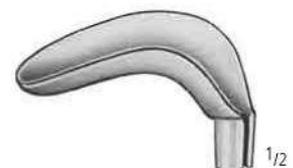
**SCHERBACK**  
400 g = KB 078/40



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"

biegsam  
 malleable  
 maleable  
 malléable  
 malleabile



**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





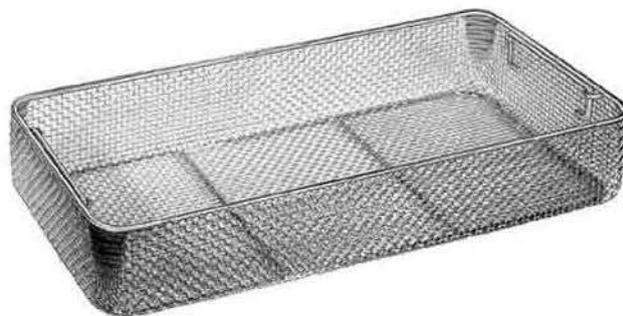
**MARTIN/BERCHTOLD**  
XR 803/05



XR 841/01



XR 843/04



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



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MAMMAPLASTY

GYN

**SET** ZS 140/10

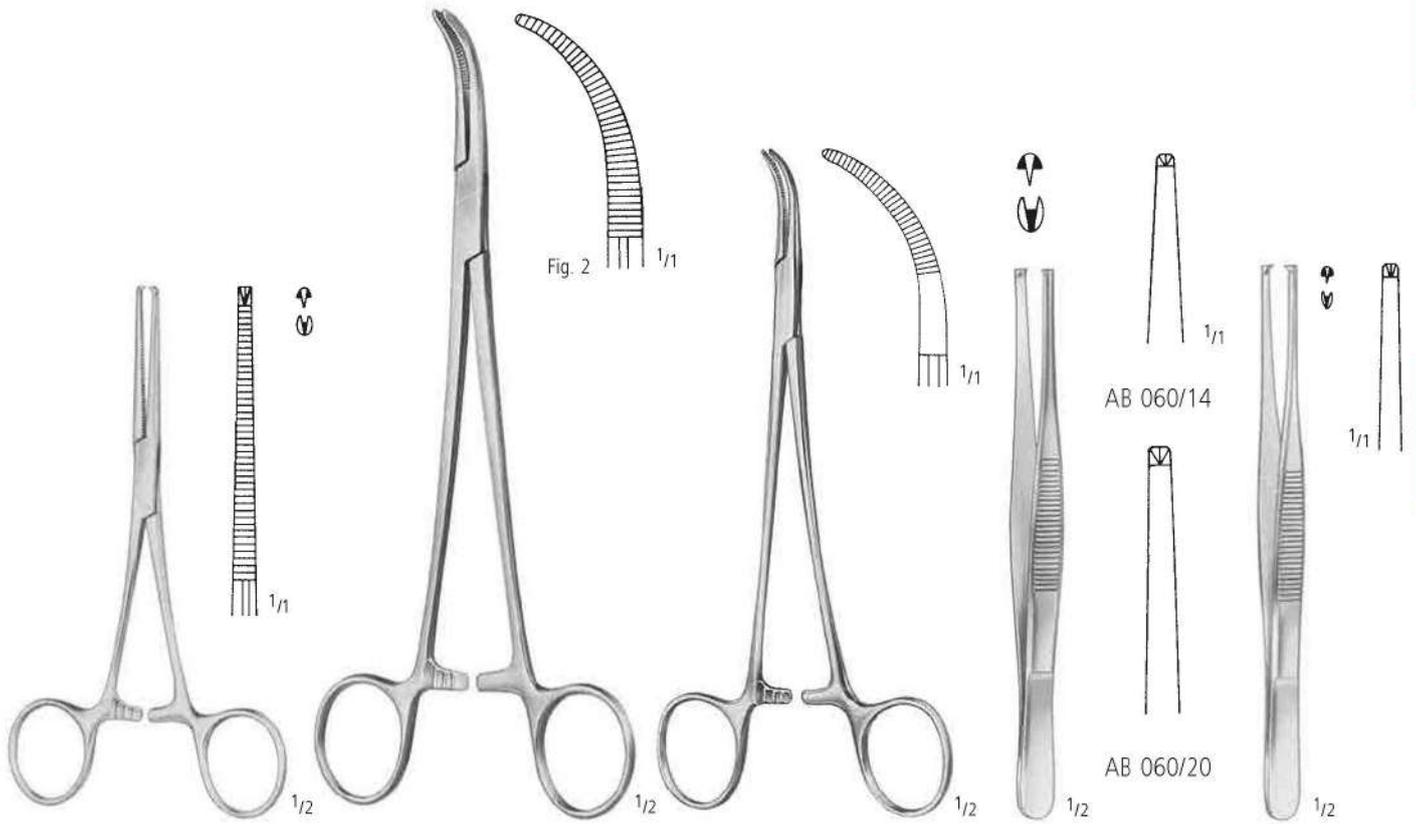
Siebvorschlag - Suggested instrument set



**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 RECTRATOR 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



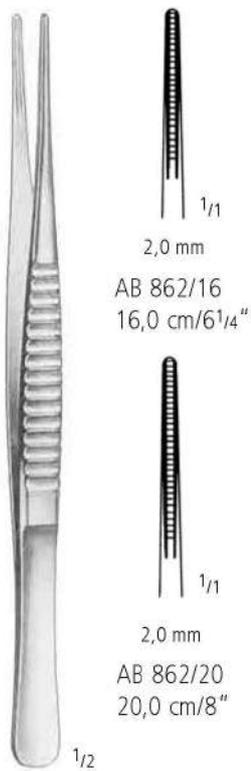
**KOCHER 1:2 - DELICATE**  
AA 216/14  
14,0 cm/5 1/2"

**OVERHOLT-GEISSENDOERFER**  
AA 221/02  
21,0 cm/8 1/4"

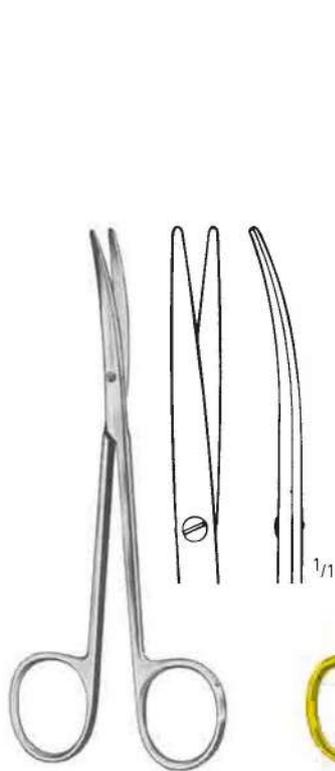
**BABY-MIXTER**  
AA 348/18  
18,0 cm/7"

**STANDARD 1:2**  
20,0 cm/8"

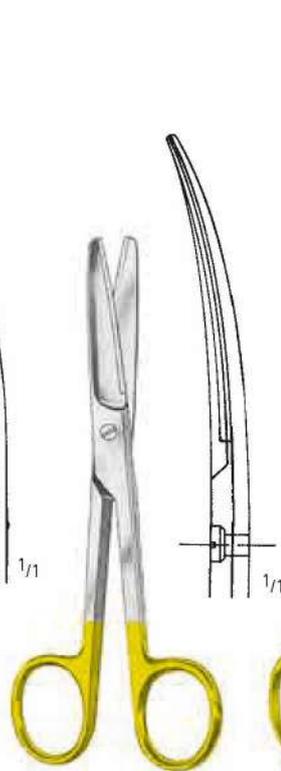
**1:2**  
AB 080/16  
16,0 cm/6 1/4"



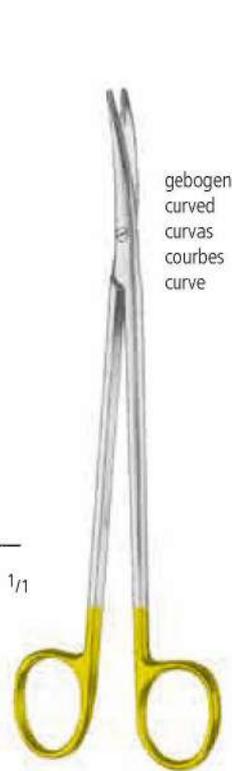
**DE BAKY**



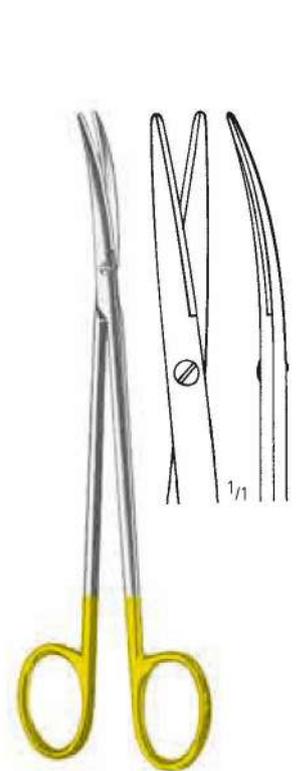
**METZENBAUM-DELICATE**  
Fig. 1  
AC 141/14  
14,5 cm/5 3/4"



**STANDARD**  
Fig. 1 curved:  
AC 901/14  
14,5 cm/5 3/4"



**METZENBAUM**  
AC 941/20  
20,0 cm/8"



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



AD 010/03  
No. 3



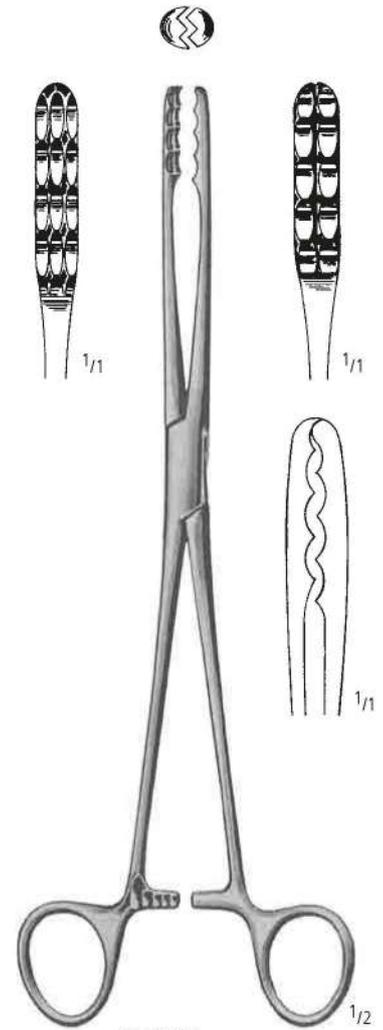
AD 010/04  
No. 4



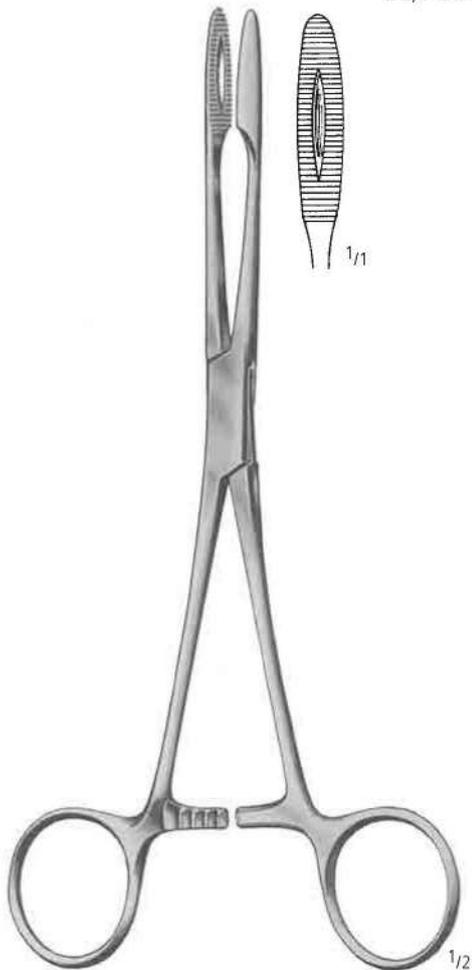
**MAYO-HEGAR**  
AE 400/20  
20,0 cm/8"



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



**ULRICH**  
AF 070/27  
27,0 cm/10<sup>3</sup>/<sub>4</sub>"



**GROSS-MAIER**  
AF 100/27  
27,0 cm/10<sup>3</sup>/<sub>4</sub>"



AK 050/03  
16,0 cm/6<sup>1</sup>/<sub>4</sub>"



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

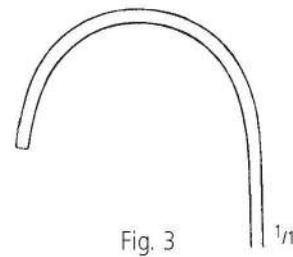
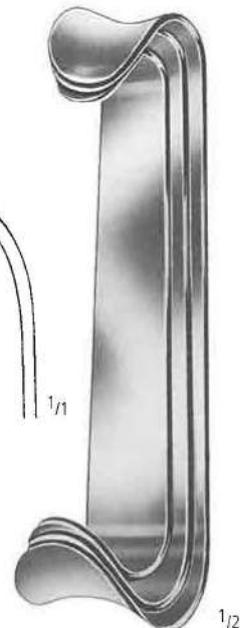


Fig. 3

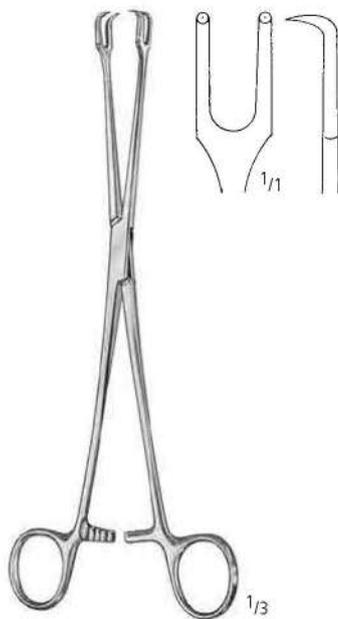


**ROUX**  
16,5 cm/6<sup>1</sup>/<sub>2</sub>"  
Fig. 1+2+3 AK 350/00  
Fig. 3 AK 350/03



**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**

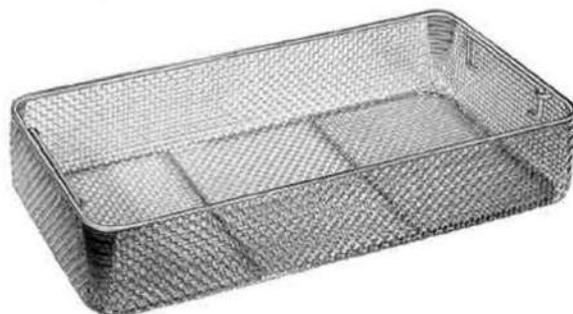


**MARTIN / BERCHTHOLD**  
300 cm XR 830/03

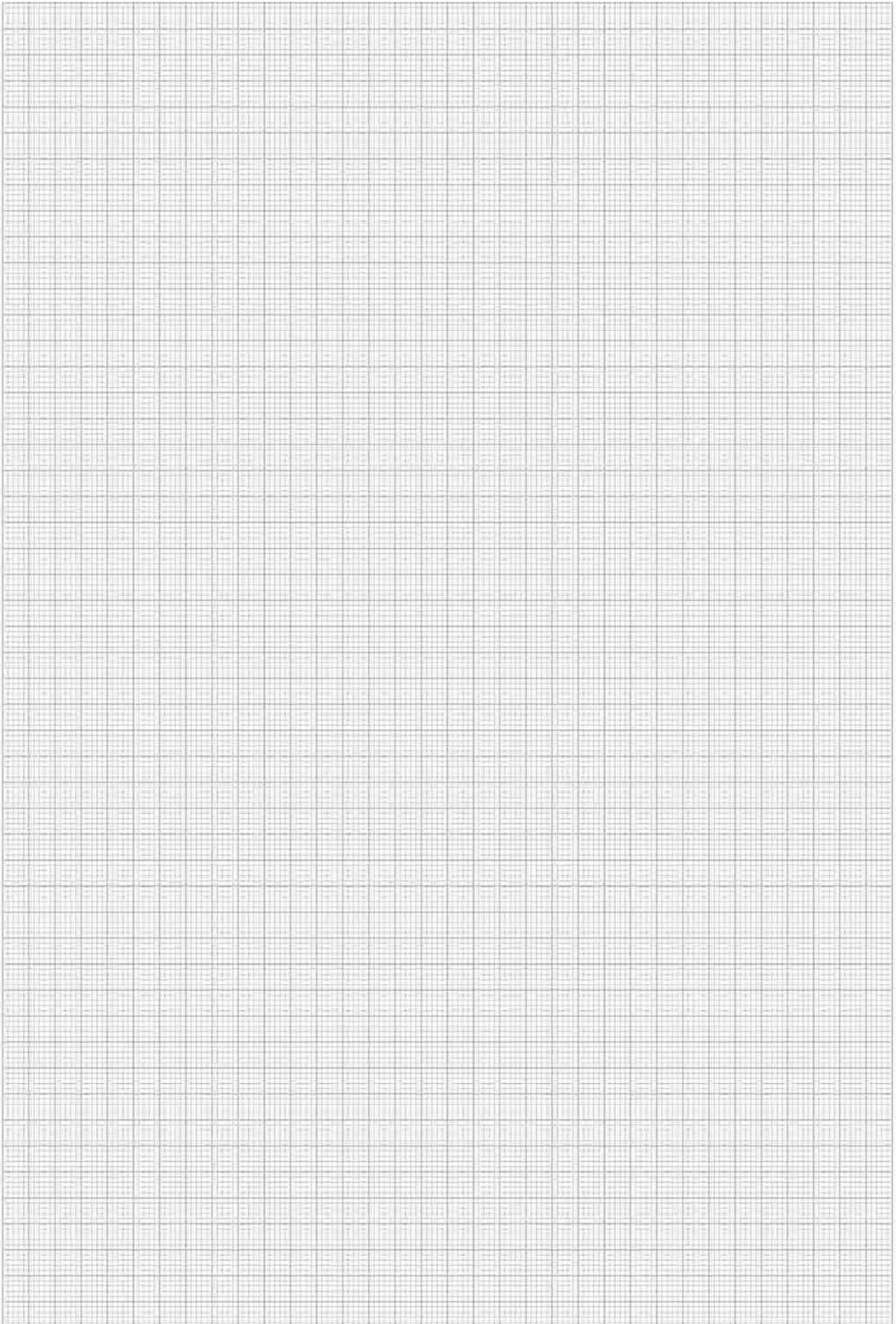
C=1,0 mm



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



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



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HYSTEROSCOPY  
ENDOMETRIAL DIAGNOSTIC

GYN

**SET**

ZS 140/25

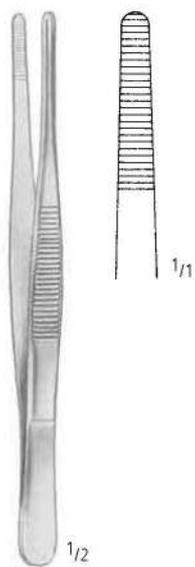
Siebvorschlag - Suggested instrument set



**ZS 140/25** HYSTEROSCOPY ENDOMETRIAL DIAGNOSTIC SET

Contents:		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

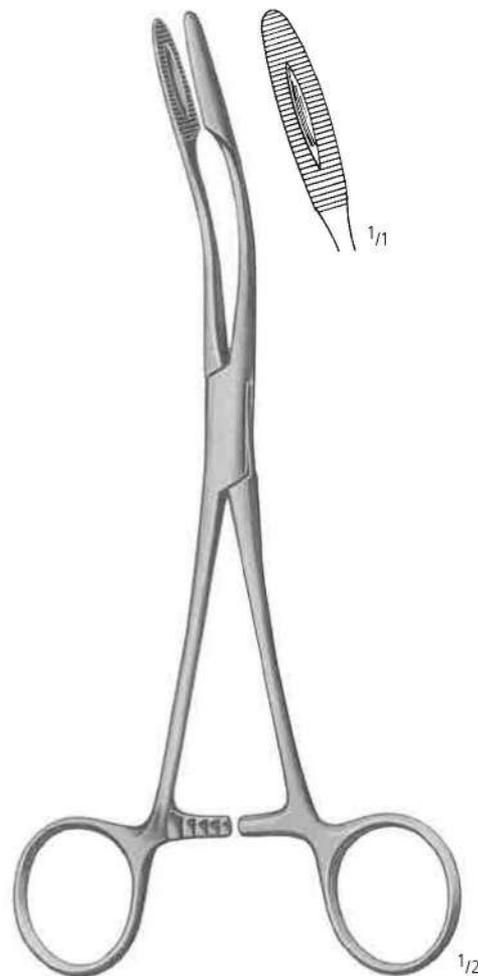
Sterilisation Container KYE 200/71, if required



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



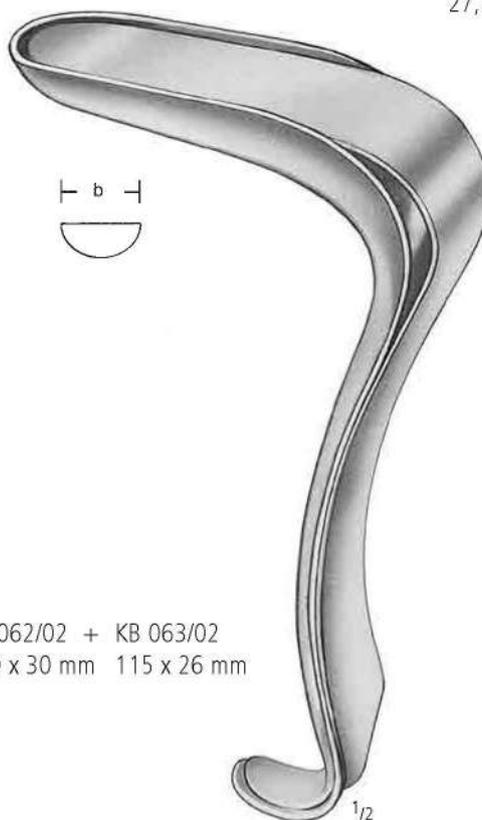
**GROSS-MAIER**  
AF 100/27  
27,0 cm/10<sup>3</sup>/<sub>4</sub>"



**GROSS-MAIER**  
AF 101/27  
27,0 cm/10<sup>3</sup>/<sub>4</sub>"

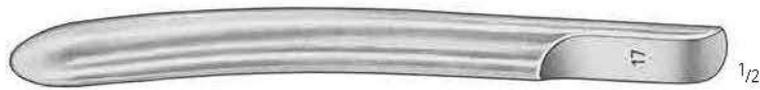


AO 912/00



**KRISTELLER**

Fig. 2  
KB 064/02 = KB 062/02 + KB 063/02  
110 x 30 mm 115 x 26 mm

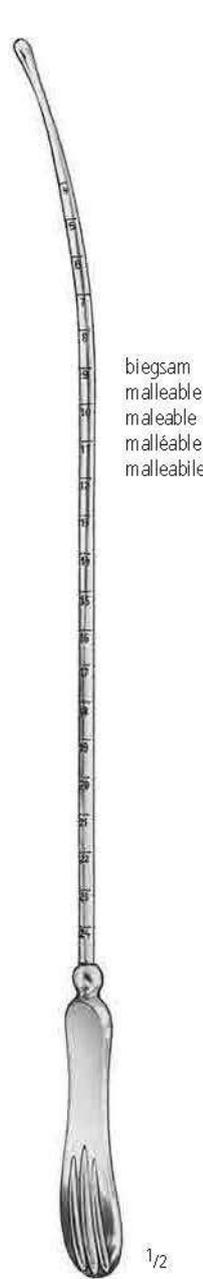


**HEGAR**

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"



biegsam  
malleable  
maleable  
malleable  
malleabile

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



scharf  
sharp  
cortante  
tranchante  
taglienti

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

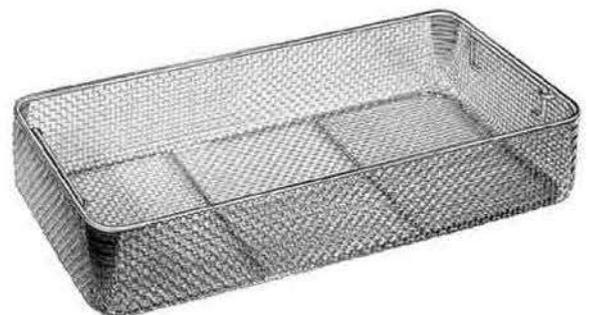
Fig. 0	6,0 mm	KB 500/00
Fig. 1	7,0 mm	KB 500/01
Fig. 3	9,0 mm	KB 500/03
Fig. 4	11,0 mm	KB 500/04



Ø x h  
116 x 50 mm  
0,35 l KU 300/11



KU 303/65



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

**ZS 140/25** HYSTEROSCOPY ENDOMETRIAL DIAGNOSTIC SET

**GYN**



>> autoklavierbar  
autoclavable

>> mit Anschluss für  
with adaptors for

**Storz  
Wolf  
ACMI**

1/2



**Projektor-Seite  
Projector side**

**Endoskop-Seite  
Endoscope side**

XT 100/01



**STORZ**



**STORZ/WINTER + IBE  
OLYMPUS/STRYKER**

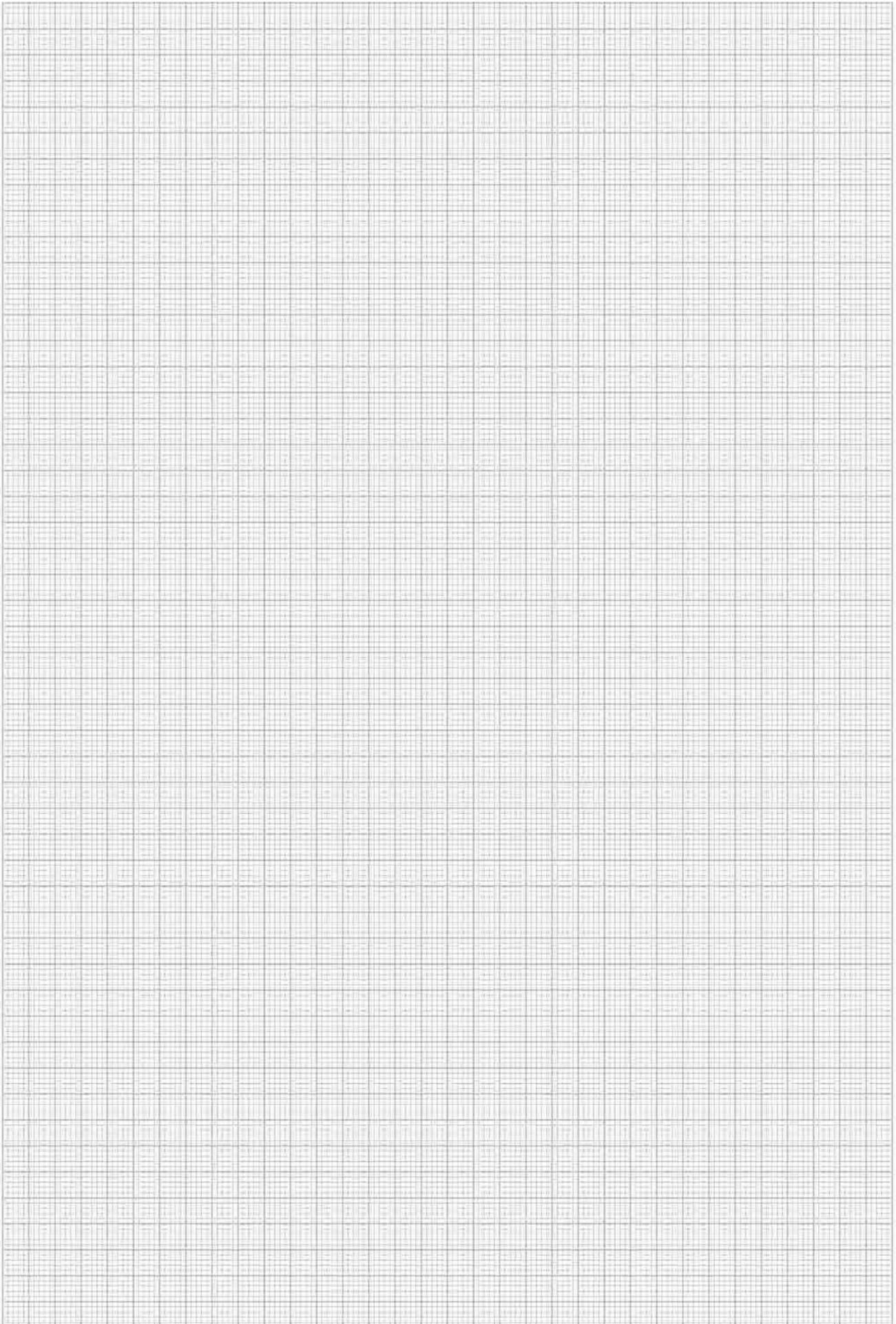
XT 100/11

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



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CONISATION

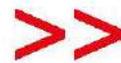
GYN

**SET**

ZS 140/30

Siebvorschlag - Suggested instrument set





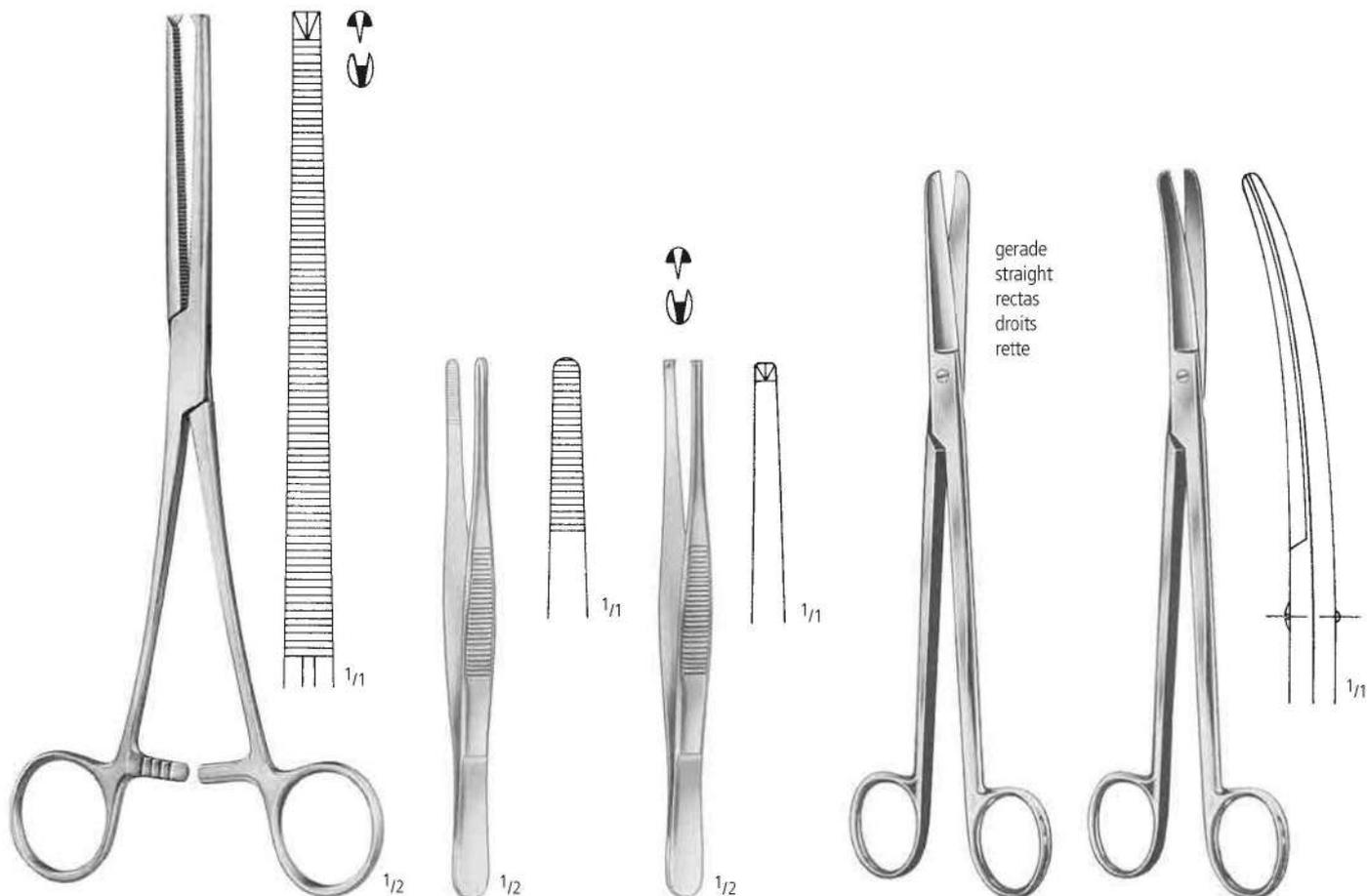
**ZS 140/30** CONISATION SET

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"



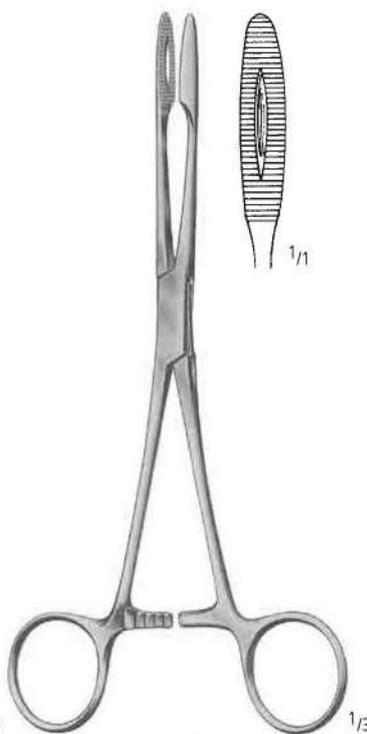
AD 010/03  
No. 3

AD 020/13  
No. 3L



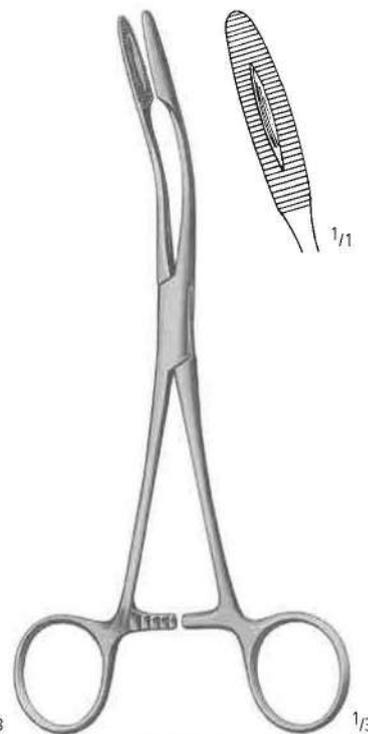
**WERTHEIM**

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



**GROSS-MAIER**

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

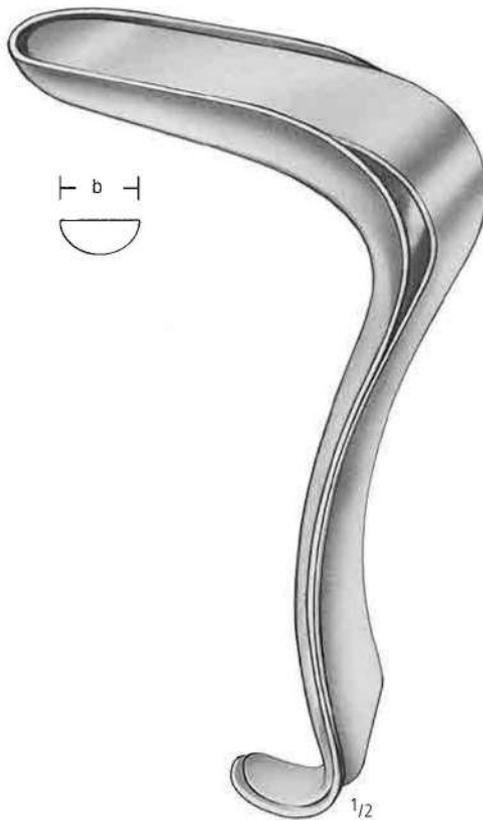


**GROSS-MAIER**

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

ZS 140/30

URO



**BREISKY**

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



fest  
rigid  
rigida  
rigide  
rigido

**KRISTELLER**

Fig. 2

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



- 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"



**SCHRÖDER**

KB 255/25  
25,0 cm/10"

**SCHERBACK**

400 g = KB 078/40

**HEGAR**



scharf  
sharp  
cortante  
tranchante  
taglienti

1/2

**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



L = 250 mm KU 302/25



KU 303/65

monopolar

universal



**MARTIN / BERCHTHOLD**  
XR 803/05



XR 841/09



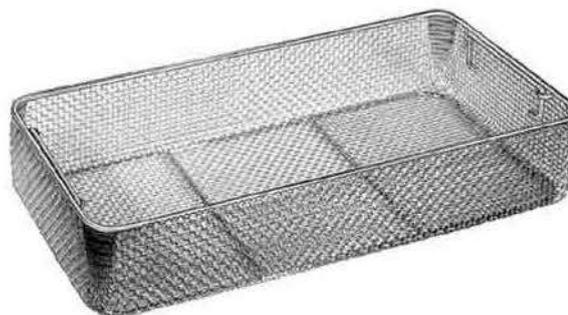
XR 841/10



XR 843/04



XR 843/05



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



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CAESAREAN SECTION

GYN

**SET**

ZS 140/35

Siebvorschlag - Suggested instrument set



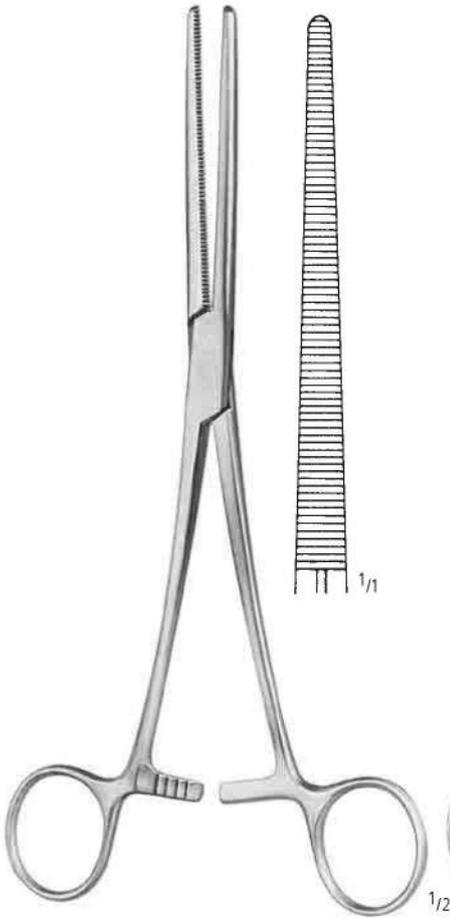
**ZS 140/35 CAESAREAN SECTION SET**

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

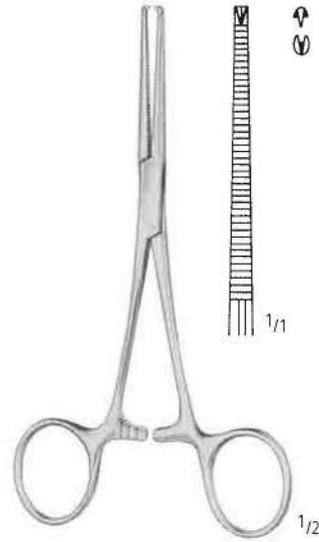
GYN



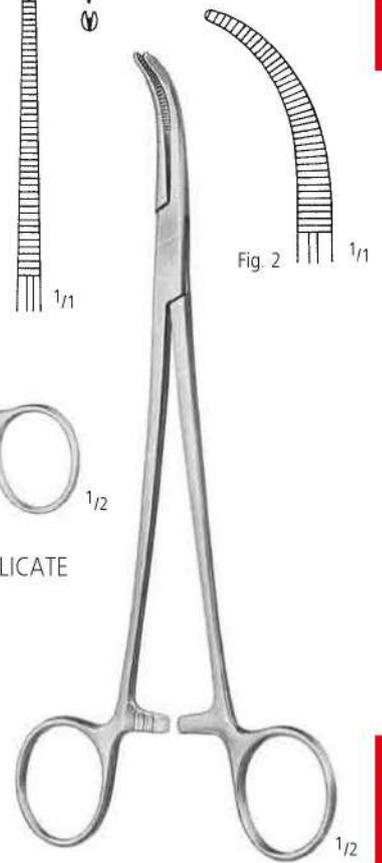
**ROCHESTER-PEAN**  
AA 200/24  
24,0 cm/9 1/2"



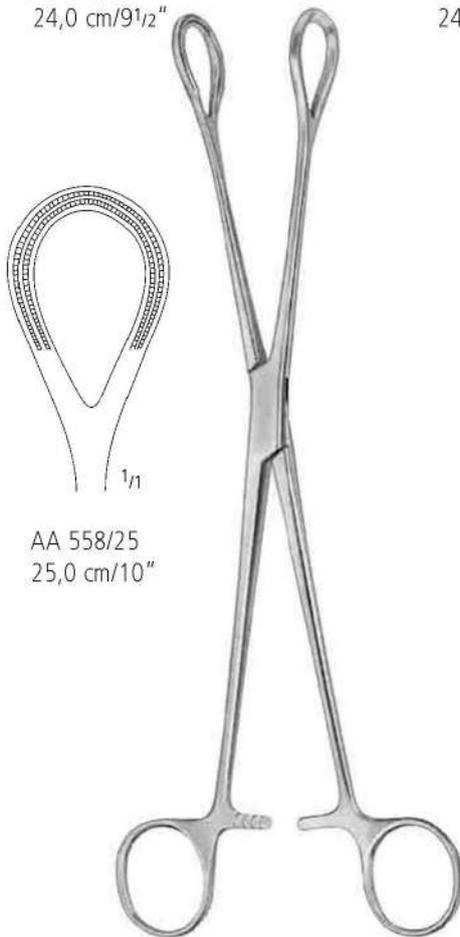
**OCHSNER-KOCHER 1:2**  
AA 210/24  
24,0 cm/9 1/2"



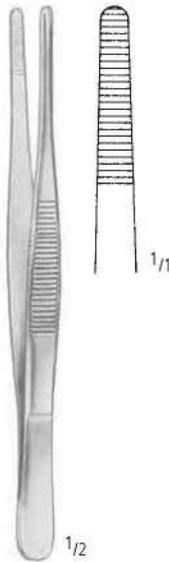
**KOCHER 1:2 - DELICATE**  
AA 216/14  
14,0 cm/5 1/2"



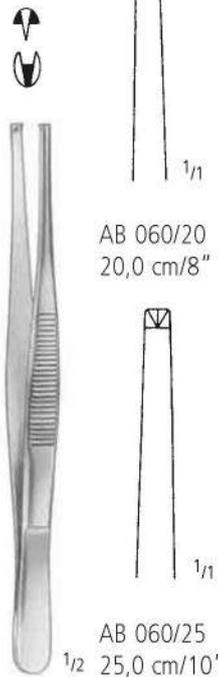
**OVERHOLT-GEISSENDOERFER**  
AA 221/02  
21,0 cm/8 1/4"



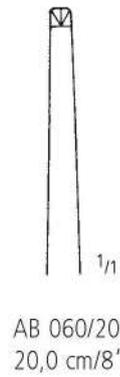
AA 558/25  
25,0 cm/10"



**STANDARD**  
AB 050/20  
1/2 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"

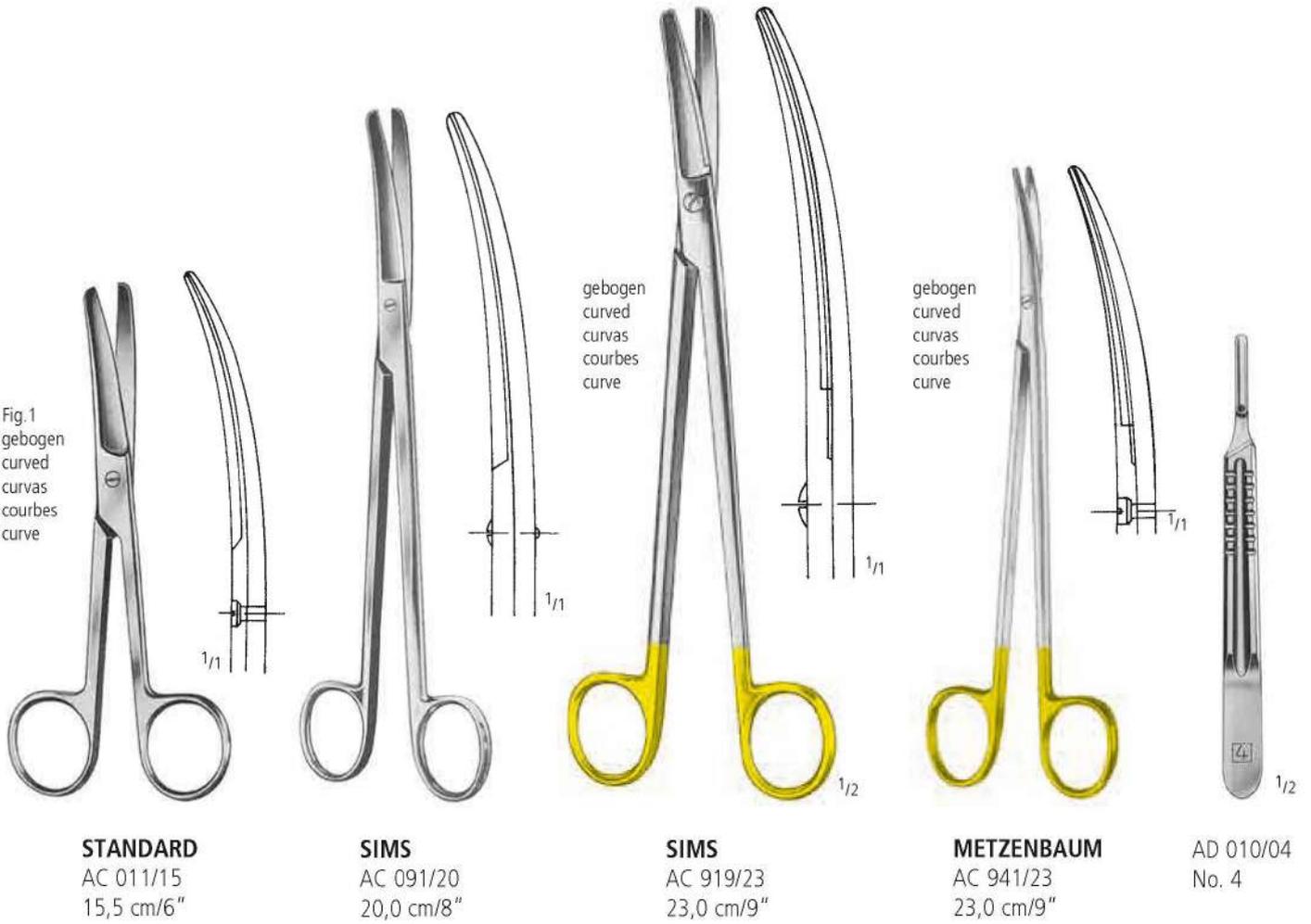
ZS 140/00 ZS 140/05 ZS 140/10 ZS 140/15 ZS 140/20 ZS 140/25 ZS 140/30 ZS 140/35

ZS 140/40 ZS 140/45 ZS 140/50 ZS 140/55 ZS 981/04 ZS 981/05

URO

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

Fig. 1  
gebogen  
curved  
curvas  
courbes  
curve



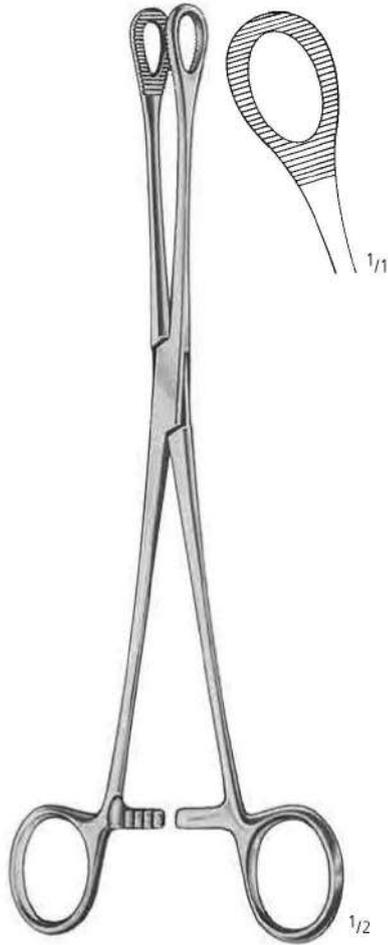
ZS 140/35 CAESAREAN SECTION SET

GYN

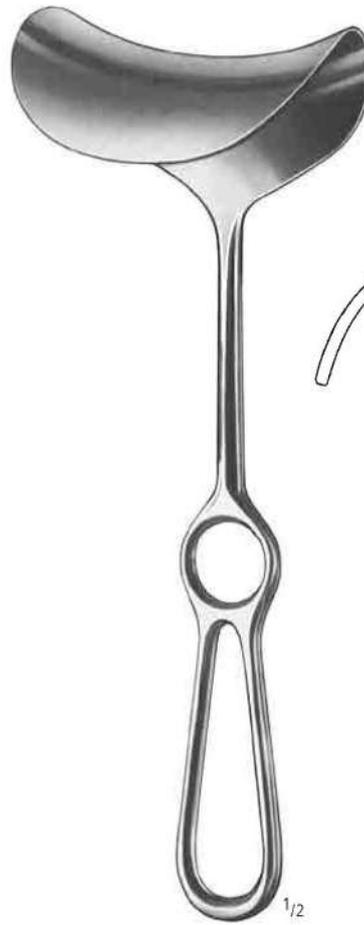
scharf  
sharp  
cortante  
tranchante  
taglienti



**RECAMIER / SIMS**  
KB 500/02  
Fig. 2 8,0 mm  
31,0 cm/12<sup>1</sup>/<sub>4</sub>"



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



**FRITSCH**  
AK 254/75  
45 x 75 mm  
24,0 cm / 9<sup>1</sup>/<sub>2</sub>"



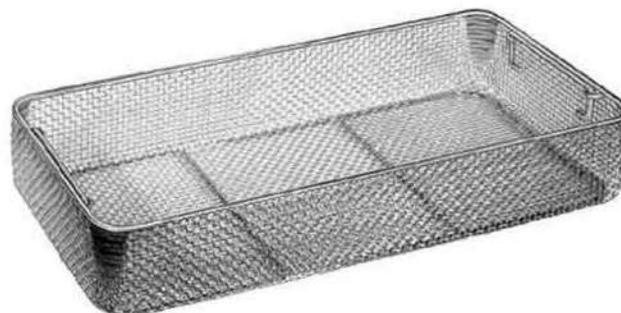
**ROUX**  
16,5 cm/6<sup>1</sup>/<sub>2</sub>"  
AK 350/02



**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

bipolar



**MARTIN / BERCHTHOLD**  
300 cm XR 830/03

C=1,0 mm



XR 896/20C  
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 140/55 ZS 140/55 ZS 140/55 ZS 981/04 ZS 140/55 ZS 140/55 ZS 981/01 ZS 145/05 ZS 981/02 ZS 981/01 ZS 981/01 ZS 981/01

URO



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PARTUS

GYN

**SET**

ZS 140/40

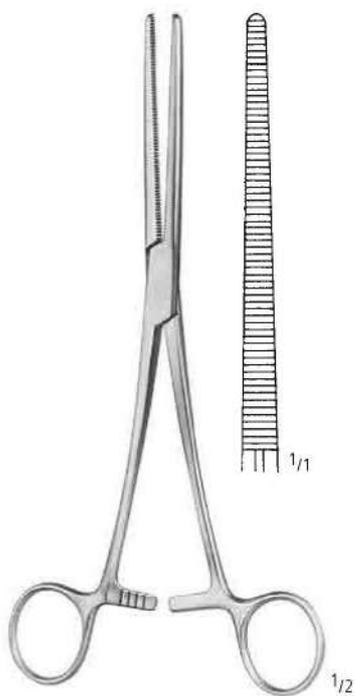
Siebvorschlag - Suggested instrument set



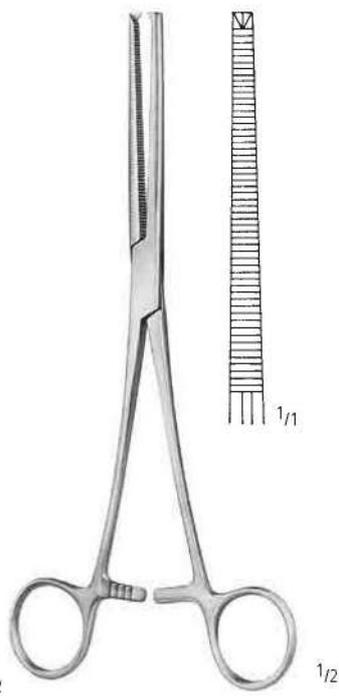
**ZS 140/40** PARTUS SET

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

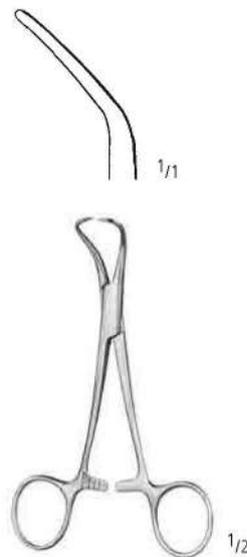
Sterilization Container KYE 200/11, if required



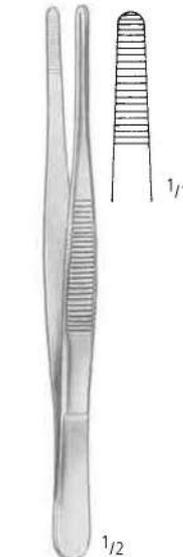
**ROCHESTER-PEAN**  
AA 200/18  
18,0 cm/7"



**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/5<sup>3</sup>/<sub>4</sub>"

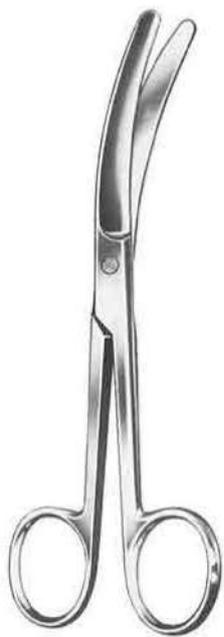


**1:2 STANDARD**  
AB 060/14  
14,5 cm/5<sup>3</sup>/<sub>4</sub>"

aus Aluminium  
of aluminium  
de aluminio  
en aluminium  
in alluminio



**BRAUN-STADLER**  
AC 351/14  
14,0 cm/5<sup>1</sup>/<sub>2</sub>"



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



Fig. 10  
AD 075/10



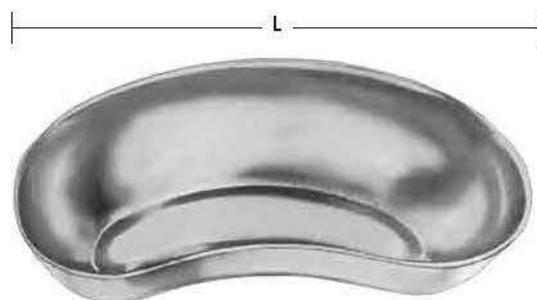
AD 010/03  
No. 3



**MAYO-HEGAR**  
AE 100/14  
14,0 cm/5<sup>1</sup>/<sub>2</sub>"



**PINARD**  
AR 310/02



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

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DELIVERY

GYN

**SET**

ZS 140/45

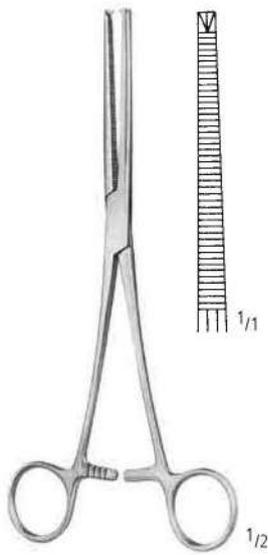
Siebvorschlag - Suggested instrument set



**ZS 140/45** DELIVERY SET

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

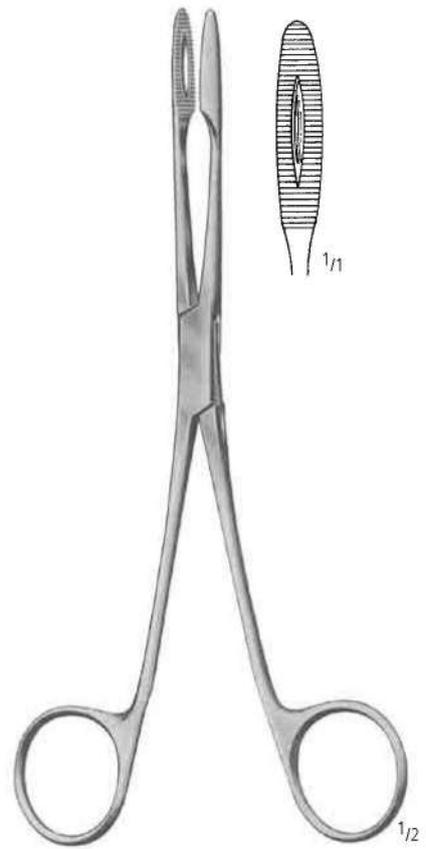
Sterilization Container KYE 35 1/03, if required



**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"



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DILATATION / CURETTAGE

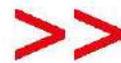
GYN

**SET**

ZS 140/55

Siebvorschlag - Suggested instrument set

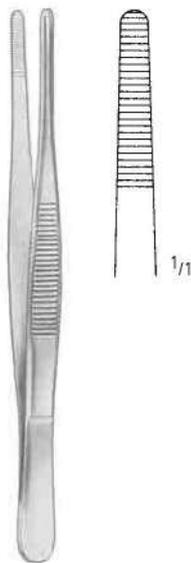




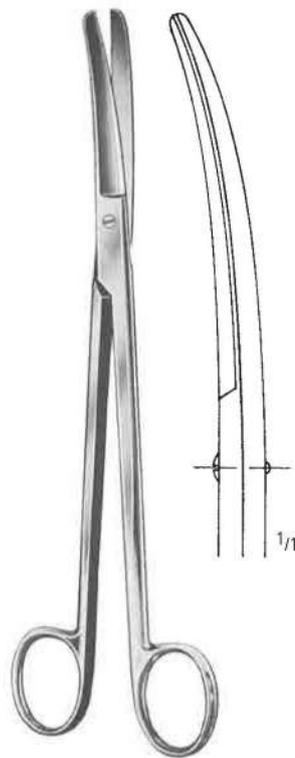
**ZS 140/55** DILATATION / CURETTAGE SET

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

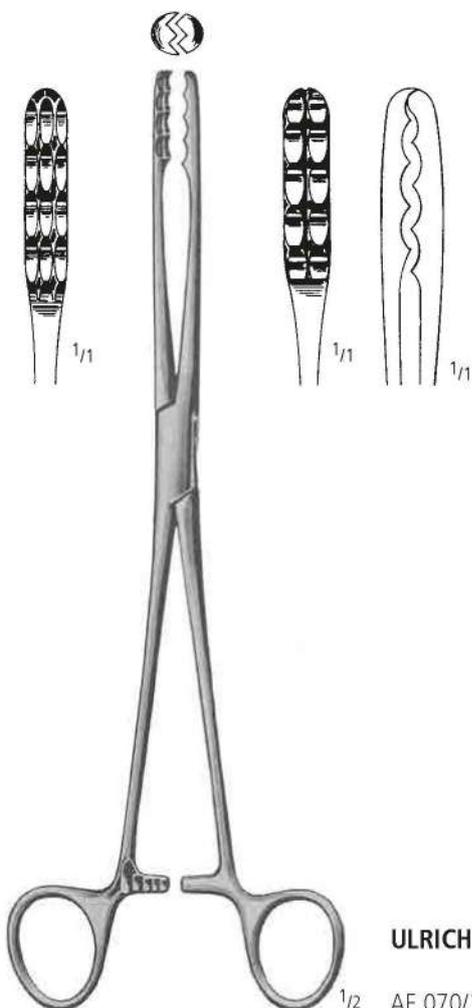
Sterilization Container KYE 200/51, if required



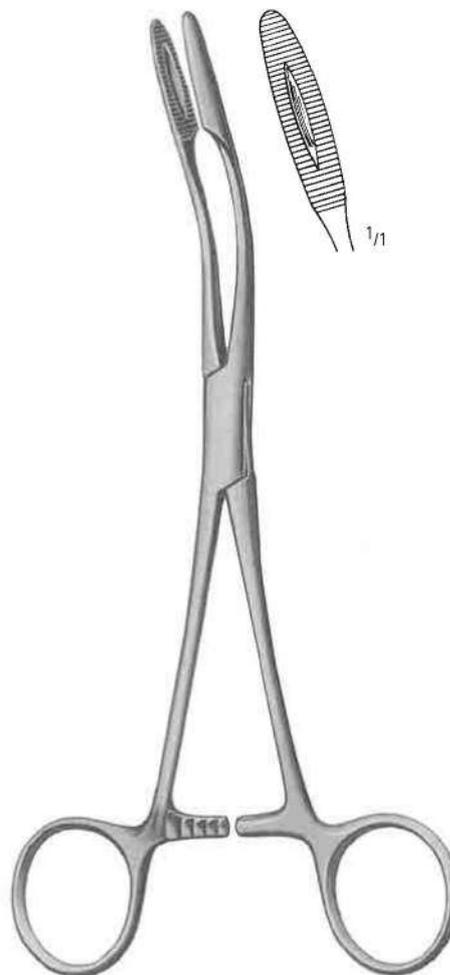
**STANDARD**  
AB 050/20  
20,0 cm/8"



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

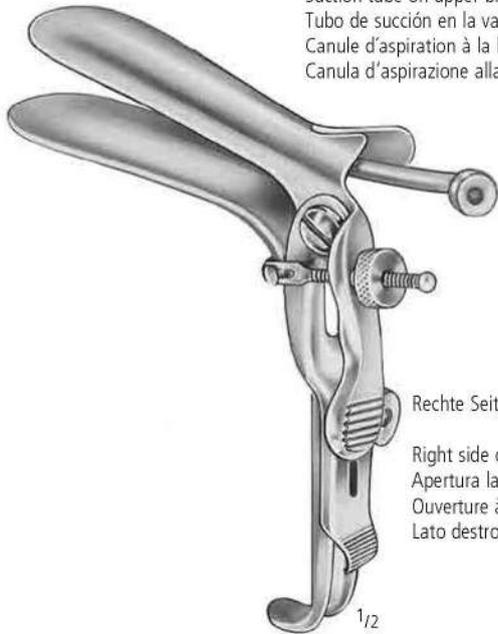


**ULRICH**  
AF 070/27  
27,0 cm/10<sup>3</sup>/<sub>4</sub>"



**GROSS-MAIER**  
AF 101/27  
27,0 cm/10<sup>3</sup>/<sub>4</sub>"

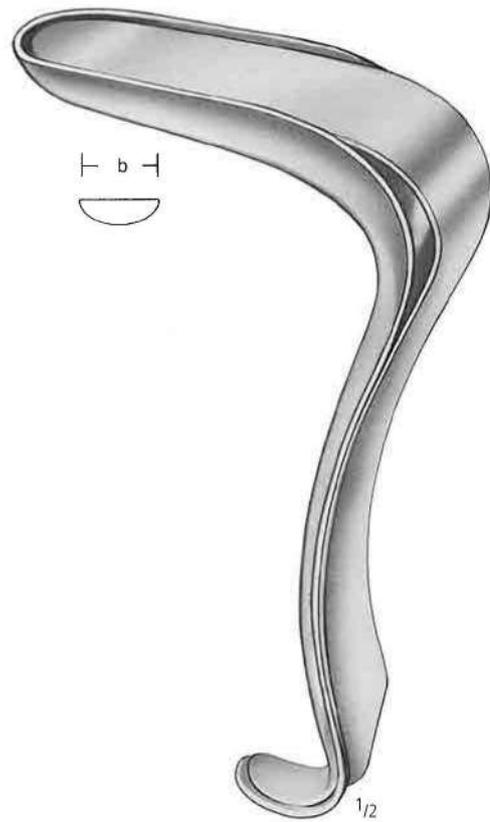
101 x 35 mm



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

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

**GRAVE SPECIAL**  
KB 046/12



— b —  
— —

**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**

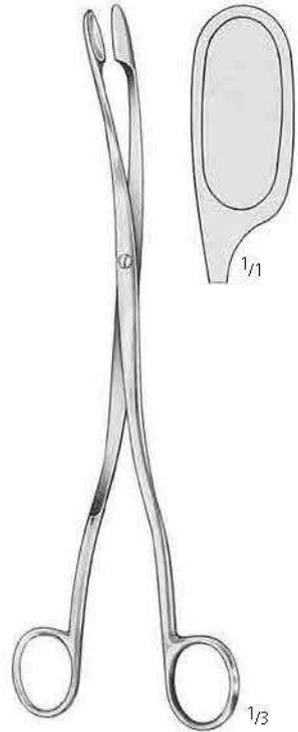
31,0 cm/12 1/4"

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/n

1/3

**WINTER**

28,0 cm/11"

Fig. 3 KB 781/03

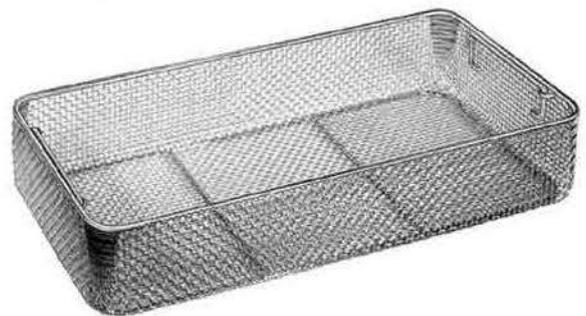


Ø x h

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

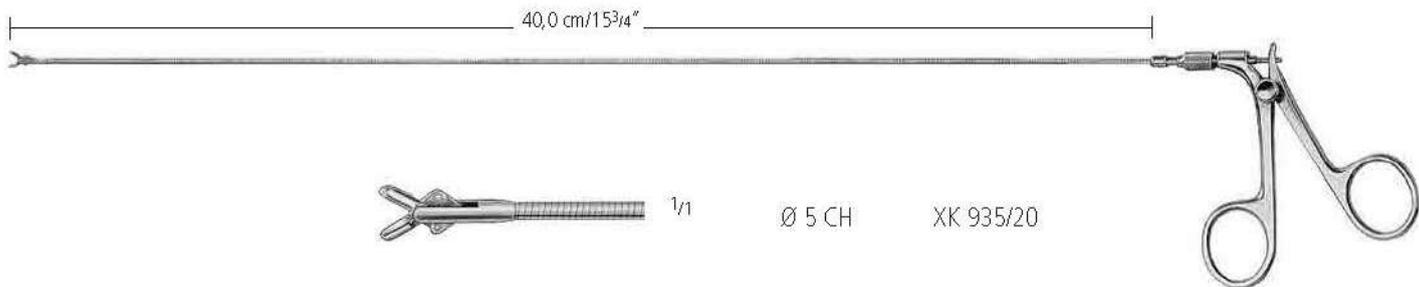
Contents:		Qty
<b>XK 935/20</b>	GRASPING FORCEPS, 5 CH.	1
<b>XK 936/20</b>	GRASPING FORCEPS, 5 CH.	1
<b>XK 937/20</b>	GRASPING FORCEPS, 5 CH.	1
<b>XM 500/00</b>	WORKING UNIT, COMPLETE, PASSIVE, ROTATABLE	1
<b>XM 501/25</b>	RESECTOSCOPE SHEATH, Ø 24 CH., CERAMIC WITH OBTURATOR	1
<b>XM 510/02</b>	ELECTRODE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

Sterilizing Container KYE 200/51, if required.

## Optional additional Equipment to Basic Set:

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

For further details/pictures see page 498 ff.



40,0 cm/15 3/4"



1/1

Ø 5 CH XK 935/20



1/1

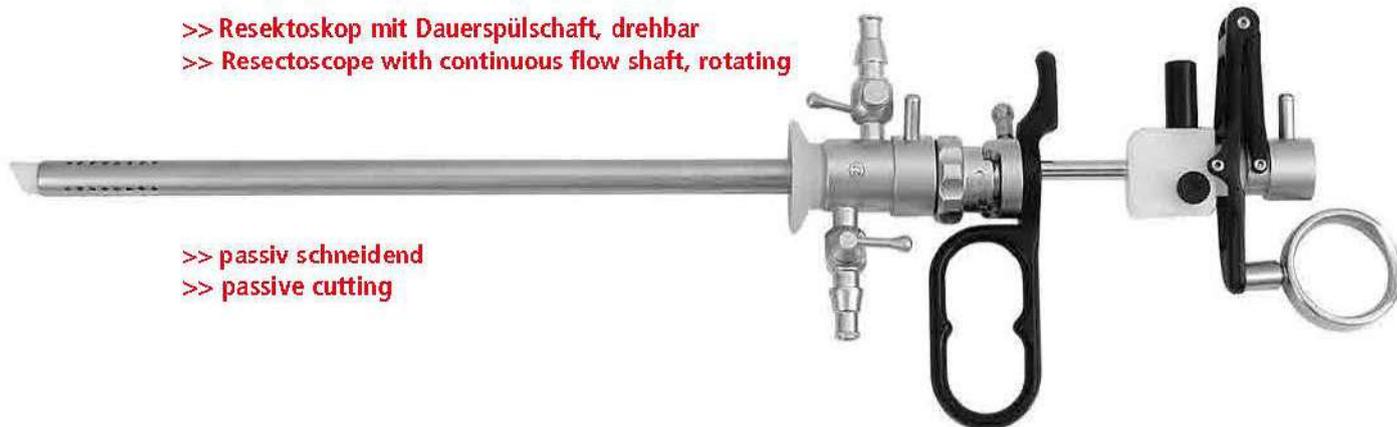
Ø 5 CH XK 936/20



1/1

Ø 5 CH XK 937/20

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



>> passiv schneidend  
>> passive cutting

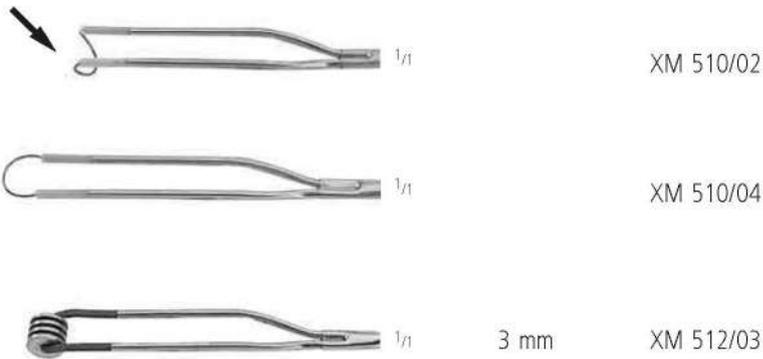
Ø 27 CH XM 500/00  
komplett  
complete  
completo  
complet  
completo

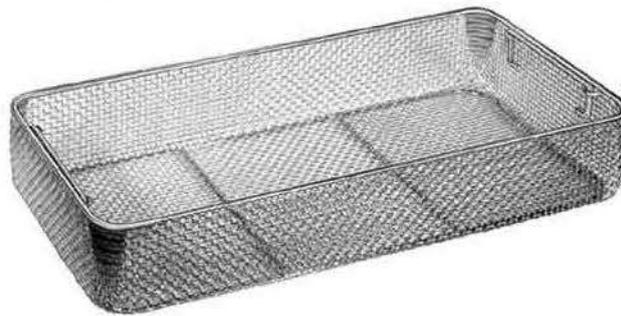


Resektoskopshaft mit zwei Hähnen  
resectoscope sheath with two stopcocks

Ø 24 CH XM 501/25

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





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



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



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NEPHRECTOMY

URO

**SET**

ZS 145/05

Siebvorschlag - Suggested instrument set



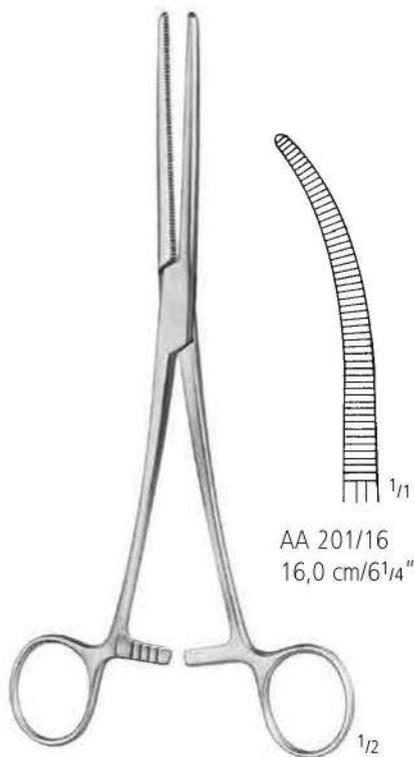
**ZS 145/05** NEPHRECTOMY SET

Contents:

Qty

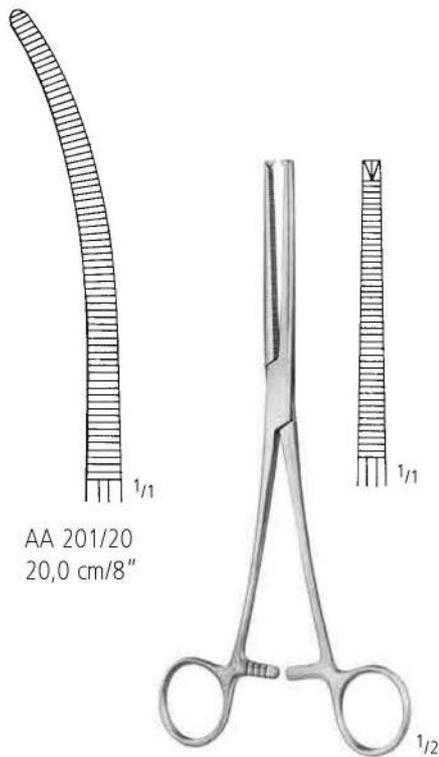
AA 201/16	ROCHESTER-PEAN FCPS CVD 16,0 CM	12
AA 201/20	ROCHESTER-PEAN FCPS CVD 20,0 CM	4
AA 210/16	OCHSNER-KOCHER ART-FCPS.STR 16,0 CM	4
AA 345/19	MIXTER FORCEPS CVD 19,0 CM	2
AA 401/23	LAHEY GALL DUCT CLAMP 23,0 CM	2
AA 409/24	GUYON KIDNEY PEDICLE CLAMP FCPS 24,0 CM	2
AA 417/23	HERRICK KIDNEY PEDICLE 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/6 1/4"

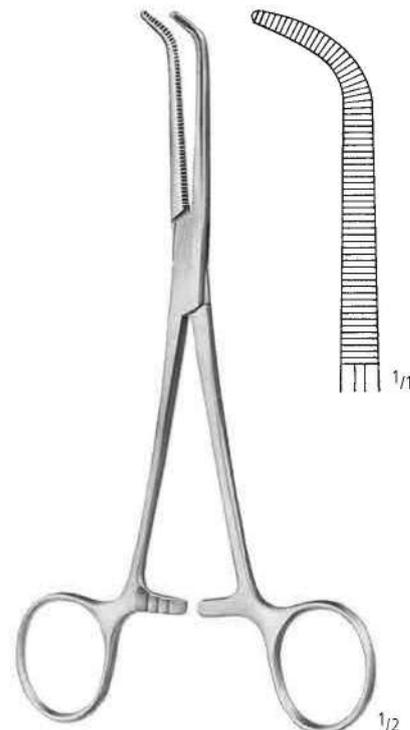
**ROCHESTER-PEAN**



AA 201/20  
20,0 cm/8"

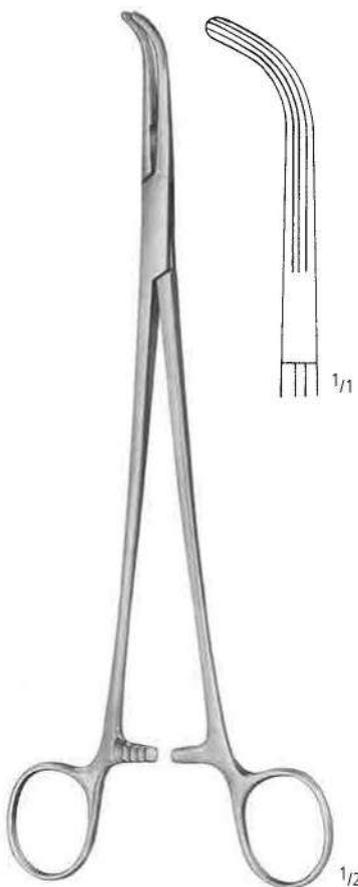
**OCHSNER-KOCHER 1:2**

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



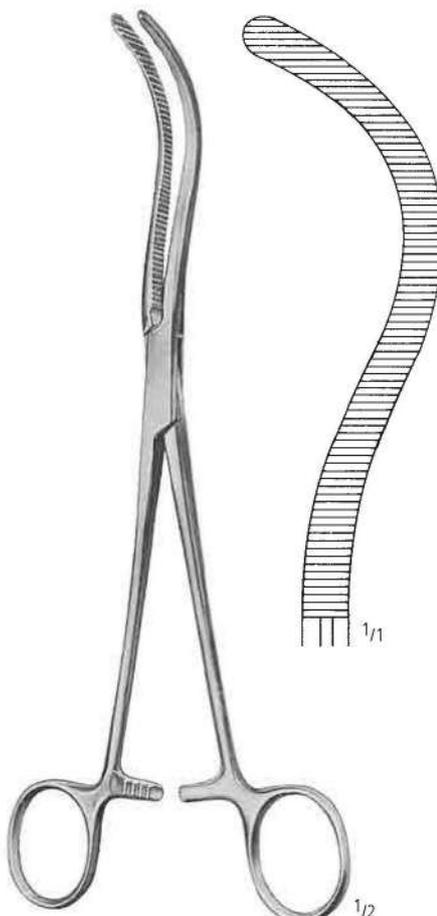
**MIXTER**

AA 345/19  
19,0 cm/7 1/2"



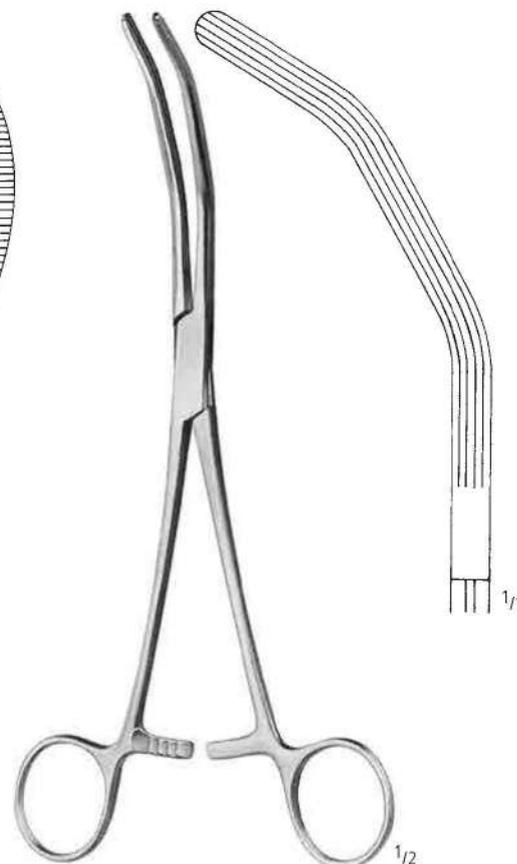
**LAHEY**

AA 401/23  
23,0 cm/9"



**GUYON**

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

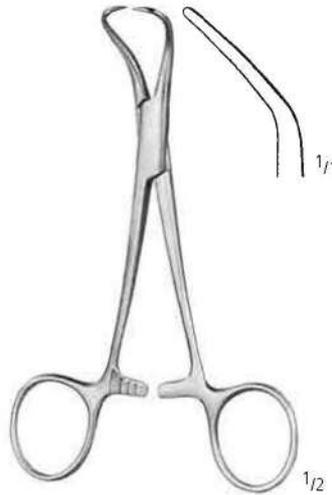


**HERRICK**

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"



1/1



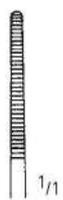
**STANDARD 1:2**  
AB 060/25  
25,0 cm/10"



1/1



1/2



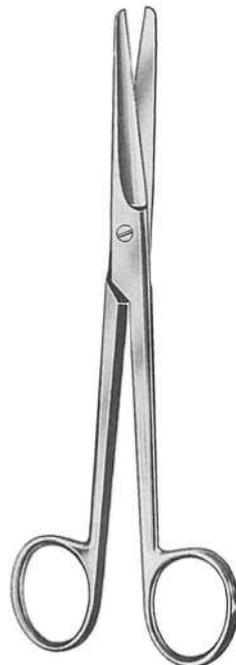
1/1



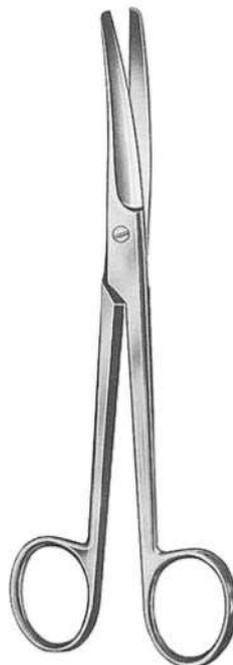
1/2



1/1



**MAYO**  
AC 070/23  
23,0 cm/9"



**MAYO**  
AC 071/23  
23,0 cm/9"



1/2

AD 020/13  
No. 3L

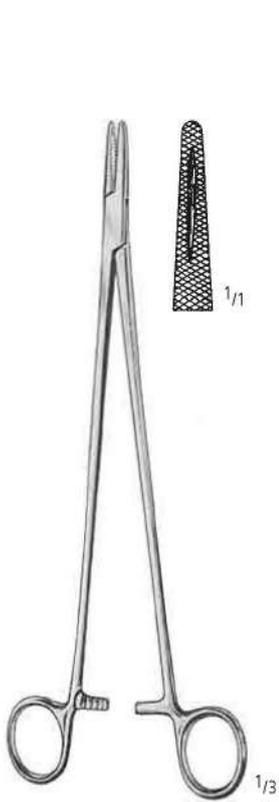


1/2

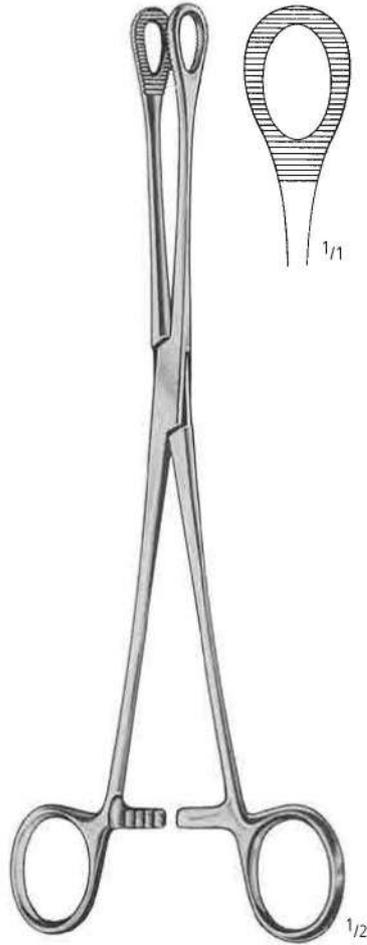
**MAYO-HEGAR**  
AE 100/18  
18,0 cm/7"



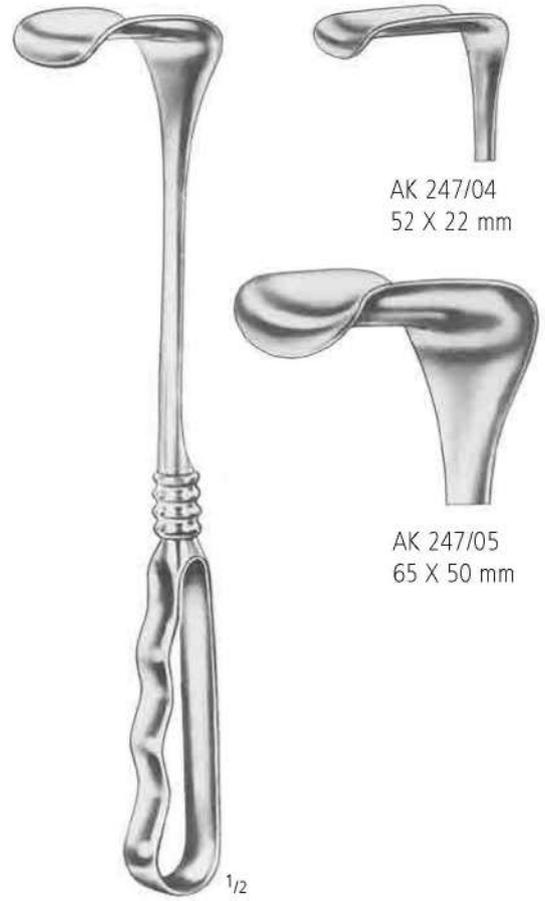
1/1



**MASSON**  
AE 130/27  
27,0 cm/10<sup>3</sup>/<sub>4</sub>"



**FOERSTER-BALLEGER**  
AF 200/25  
25,0 cm/10"



**RICHARDSON (KELLY)**  
24,0 cm/9<sup>1</sup>/<sub>2</sub>"

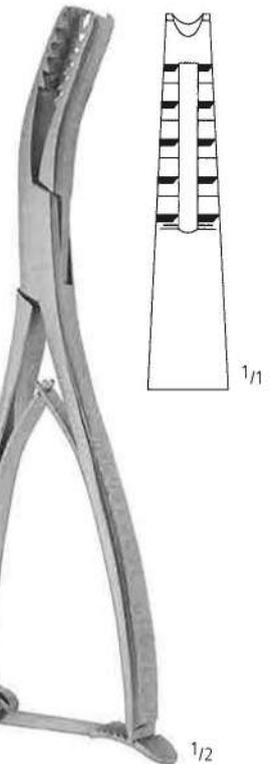


**DOYEN**

17,0 cm/6<sup>3</sup>/<sub>4</sub>"



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



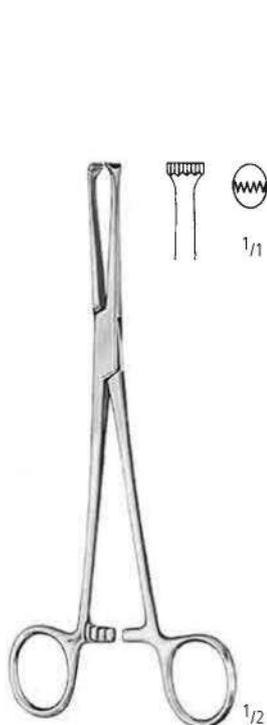
**SEMB**  
KA 762/19  
19,0 cm/7<sup>1</sup>/<sub>2</sub>"



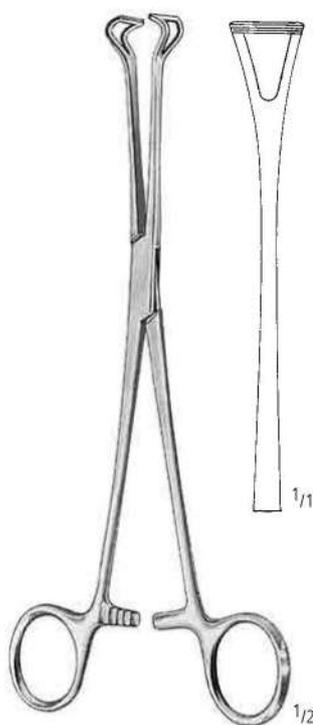
**STILLE-LUER**  
KA 853/22  
22,0 cm/8<sup>3</sup>/<sub>4</sub>"



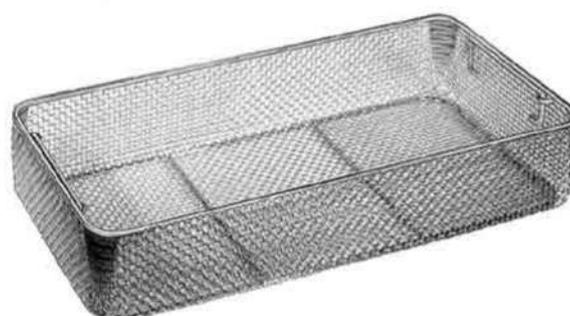
**LISTON-KEY  
(TUDOR-EDWARDS)**  
KA 892/27  
27,0 cm/10<sup>1</sup>/<sub>2</sub>"



**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

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RESECTOSCOPY BASIC

**Endoscopy**

**URO**

**SET**

ZS 981/01

Siebvorschlag - Suggested instrument set



**ZS 981/01 RESECTOSCOPY BASIC SET**

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

Sterilizing Container KYE 200/51, if required.

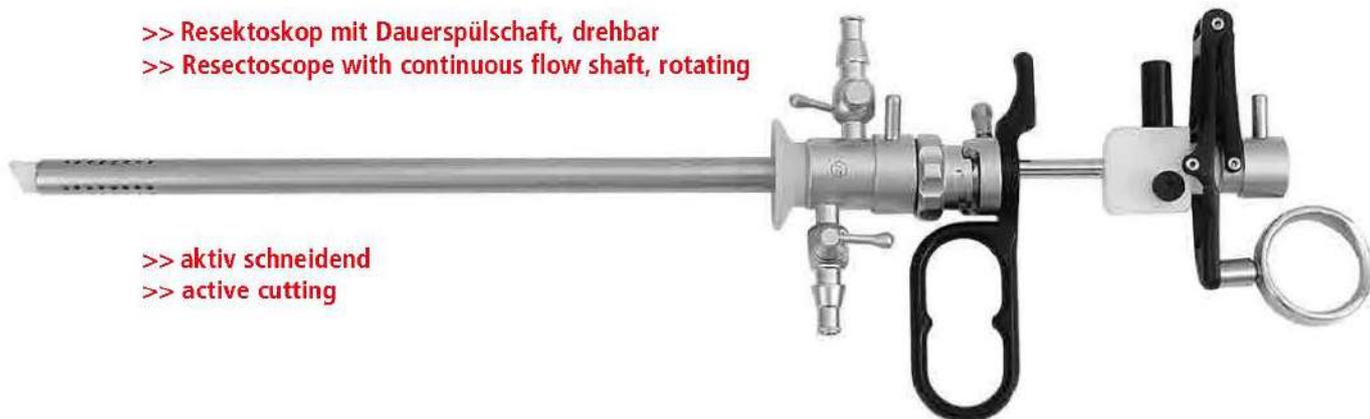
Optional additional Equipment to Basic Set:

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



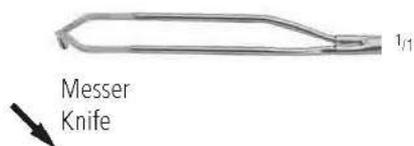
Krümmbarer Obturator  
Deflection obturator

Ø 24 CH XM 502/01



Sichtobturator  
visual obturator

Ø 24 CH XM 502/02



XM 510/01



XM 510/02



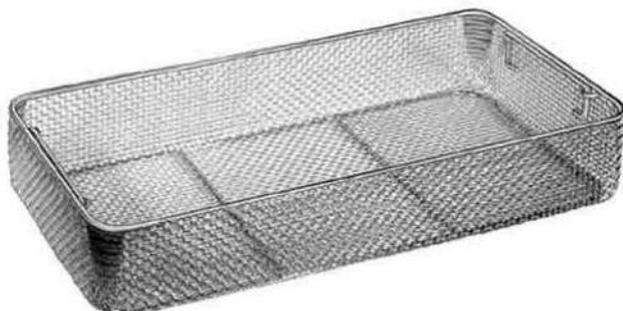
3 mm XM 512/02

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 140/55

ZS 145/05



**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

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CYSTOSCOPY BASIC

**Endoscopy**

URO

**SET**

ZS 981/02

Siebvorschlag - Suggested instrument set



**ZS 981/02** CYSTOSCOPY BASIC SET

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

Sterilizing Container KYE 200/51, if required.

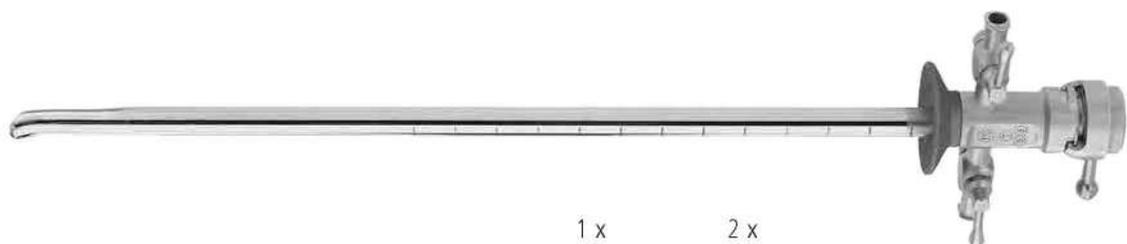
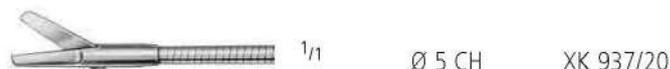
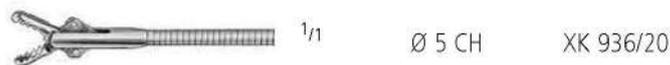
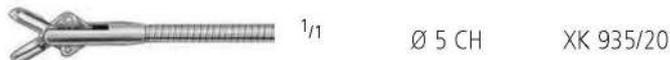
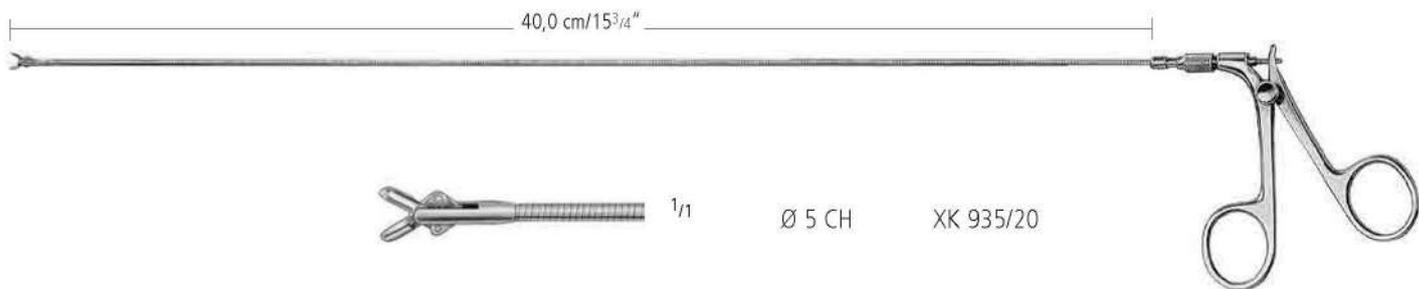
Optional additional Equipment to Basic Set see:

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

For further details/pictures see page 498 ff.

ZS 981/02 CYSTOSCOPY BASIC SET

GYN



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



**ALBARRAN**  
XP 840/02



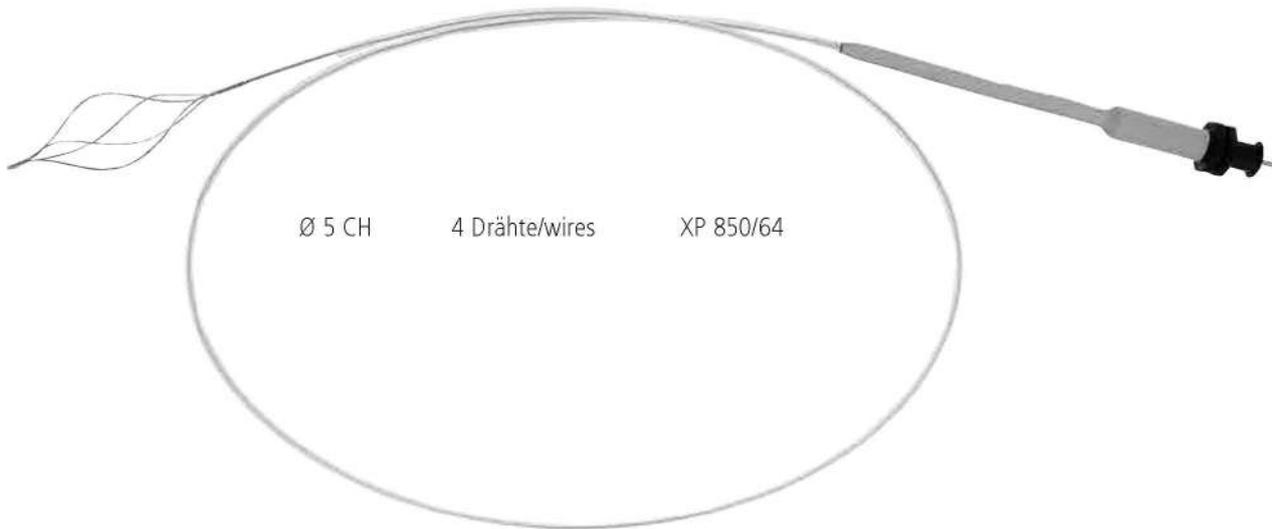
XP 845/02



URO

ZS 981/01 ZS 145/05

ZS 981/02



Ø 5 CH      4 Drähte/wires      XP 850/64



XP 850/80



301 mm

>> autoklavierbar  
autoclavable

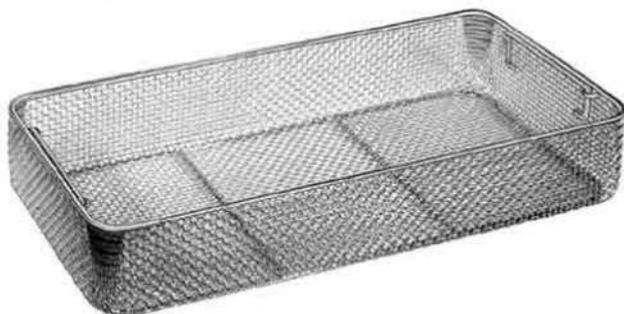
>> mit Anschluss für  
with adaptors for

Storz  
Wolf  
ACMI

Weitwinkel >> Wide angle

Ø mm  
4,0

$\alpha = 30^\circ$   
XP 720/43



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



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

KLEMMEN  
HEMOSTATS  
PINZAS HEMOSTATICAS  
PINCES HEMOSTATIQUES  
PINZE EMOSTATICHE

AA

nopa<sup>®</sup> 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.

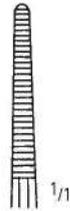
Per gli altri pinze emostatiche, consultare il nostro catalogo „Strumentazione Generale“, gruppo AA.



Arterienklemmen  
 Artery Forceps  
 Pinzas hemostáticas  
 Pincas hémostatiques  
 Pinze emostatiche



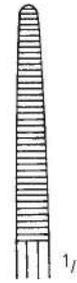
**SPENCER-WELLS**



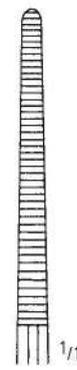
AA 110/13  
 13,0 cm/5"



AA 110/14  
 14,0 cm/5½"



AA 110/15  
 15,5 cm/6"



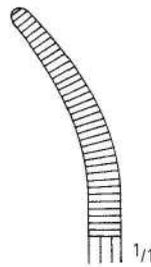
AA 110/18  
 18,0 cm/7"



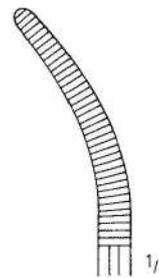
AA 110/20  
 20,0 cm/8"



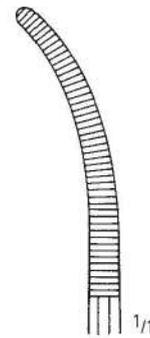
AA 111/13  
 13,0 cm/5"



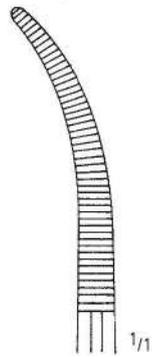
AA 111/14  
 14,0 cm/5½"



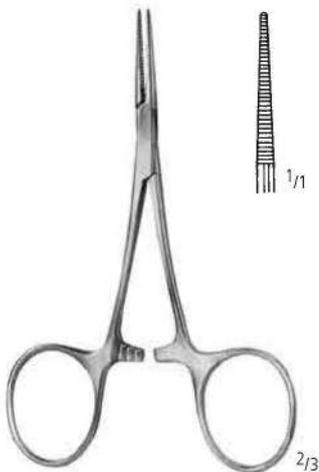
AA 111/15  
 15,5 cm/6"



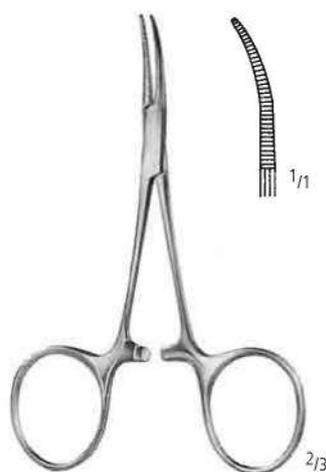
AA 111/18  
 18,0 cm/7"



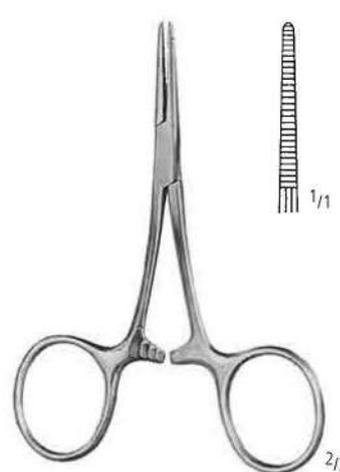
AA 111/20  
 20,0 cm/8"



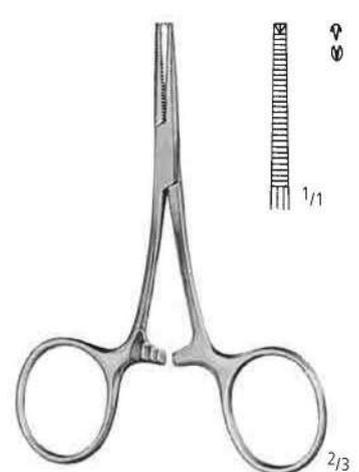
**HARTMANN**  
 AA 114/10  
 10,0 cm/4"



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



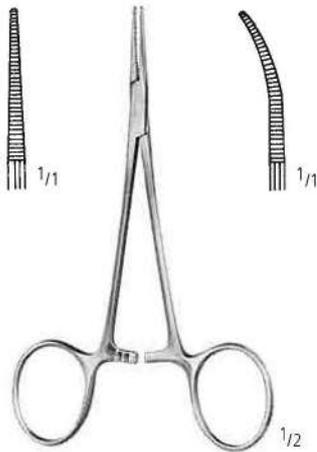
**CARREL**  
 AA 116/08  
 8,5 cm/3½"



**TERRIER 1:2**  
 AA 118/08  
 8,5 cm/3½"

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

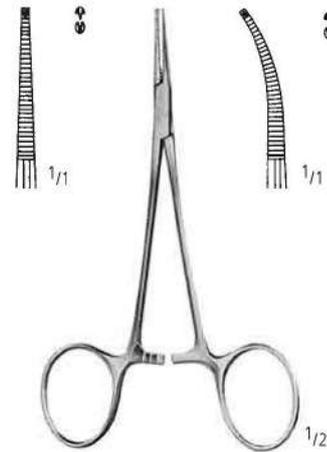
AA  
 AB  
 AC  
 AD  
 AE  
 AF  
 AG  
 AH  
 AI  
 AJ  
 AK  
 AL  
 AM  
 AN  
 AO  
 AP  
 AQ  
 AR  
 AS  
 AT  
 AU  
 AV  
 AW  
 AX  
 AY  
 AZ



**MICRO-MOSQUITO**

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

10,0 cm/4"  
 12,0 cm/4<sup>3</sup>/<sub>4</sub>"

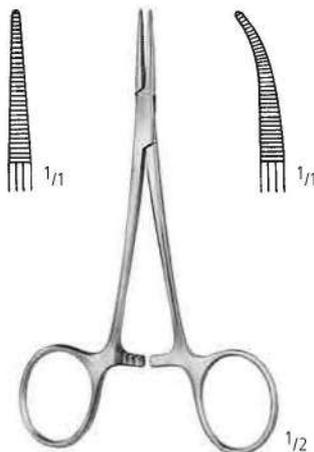


**MICRO-MOSQUITO 1:2**

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

**WILLIAM STEWART HALSTED**

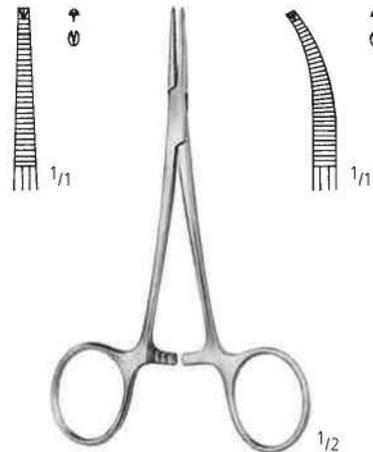
was professor of surgery in the Johns Hopkins University. In 1890 he had bronze casts made of his own hands. On these casts the first surgical rubber gloves were moulded.



**HALSTED-MOSQUITO**

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

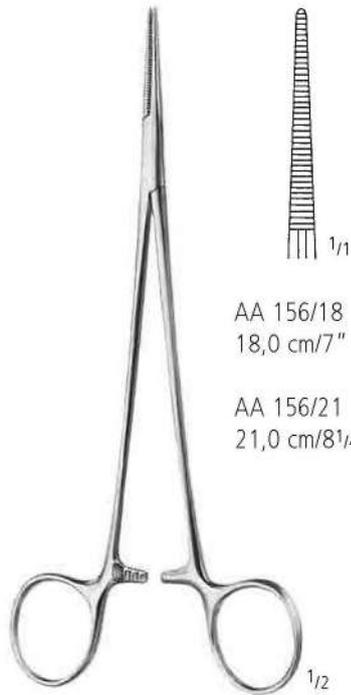
12,5 cm/5"  
 14,0 cm/5<sup>1</sup>/<sub>2</sub>"



**HALSTED-MOSQUITO 1:2**

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

Arterienklemmen  
 Artery Forceps  
 Pinzas hemostáticas  
 Pincés hémostatiques  
 Pinze emostatiche

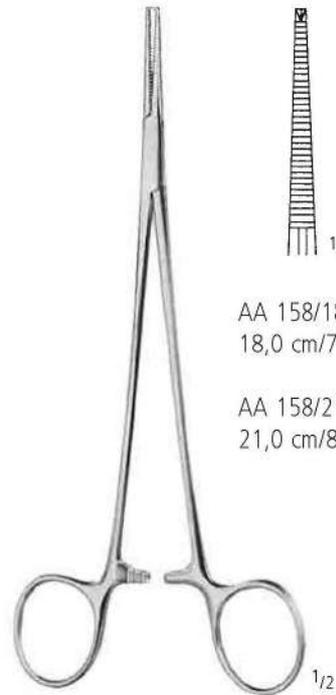


AA 156/18  
 18,0 cm/7"  
 AA 156/21  
 21,0 cm/8 1/4"

**HALSTED**

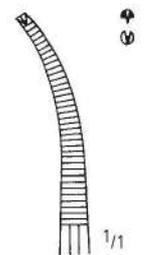


AA 157/18  
 18,0 cm/7"  
 AA 157/21  
 21,0 cm/8 1/4"

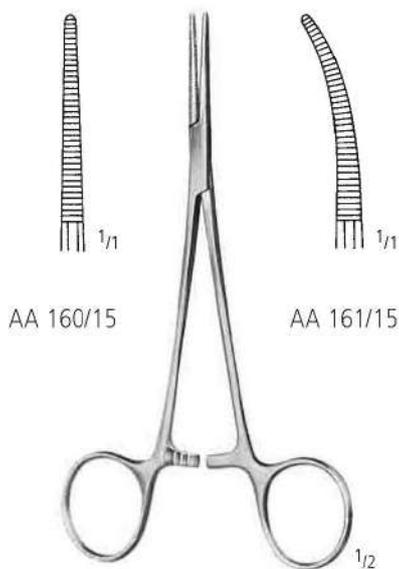


AA 158/18  
 18,0 cm/7"  
 AA 158/21  
 21,0 cm/8 1/4"

**HALSTED 1:2**



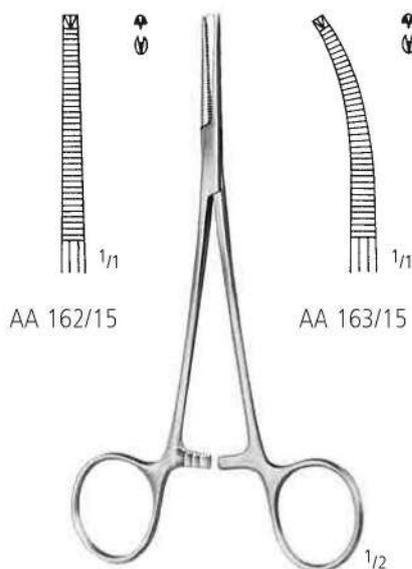
AA 159/18  
 18,0 cm/7"  
 AA 159/21  
 21,0 cm/8 1/4"



AA 160/15

AA 161/15

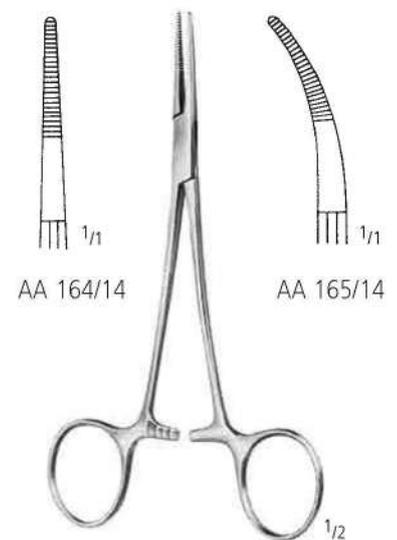
**LERICHE**  
 15,0 cm/6"



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"

KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

Arterienklemmen  
 Artery Forceps  
 Pinzas hemostáticas  
 Pincés hémostatiques  
 Pinze emostatiche

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

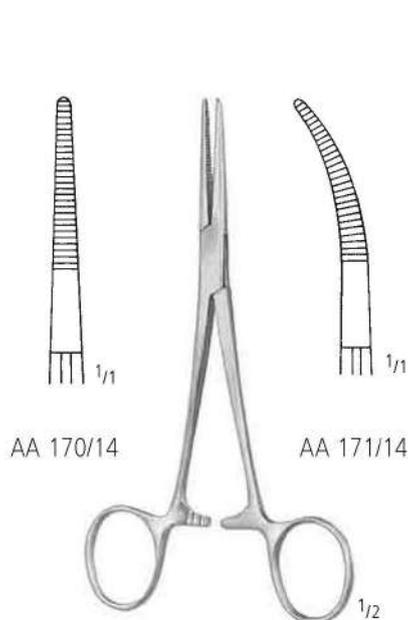
KI

KC

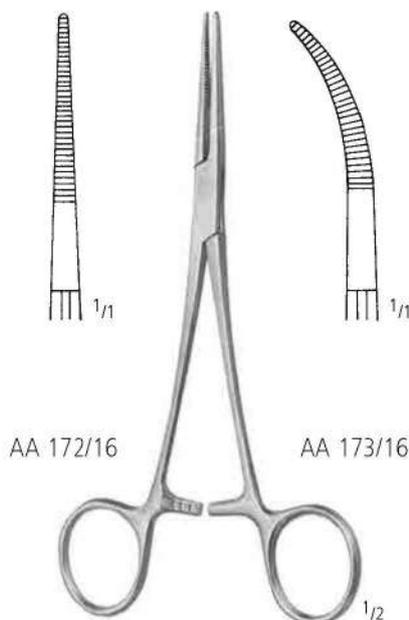
KU

KYE

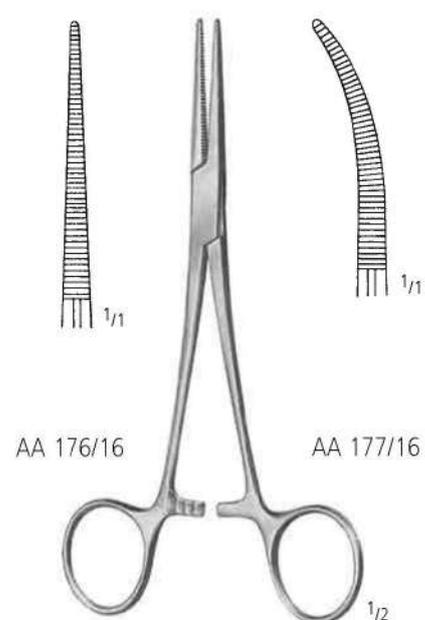
X



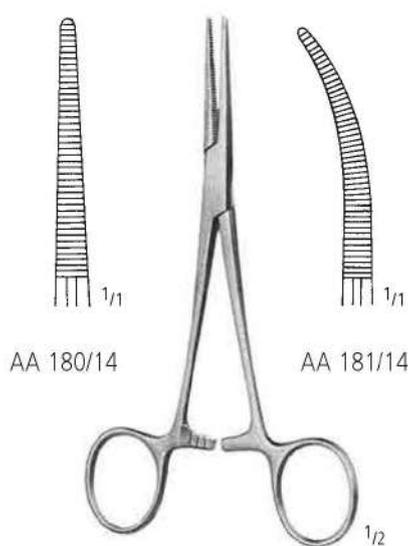
**KELLY**  
 14,0 cm/5 1/2"



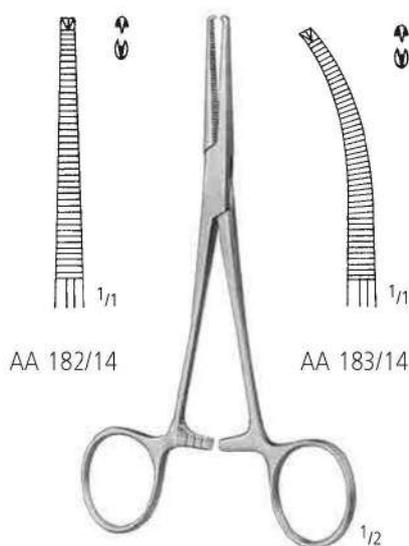
**KELLY-RANKIN**  
 16,0 cm/6 1/4"



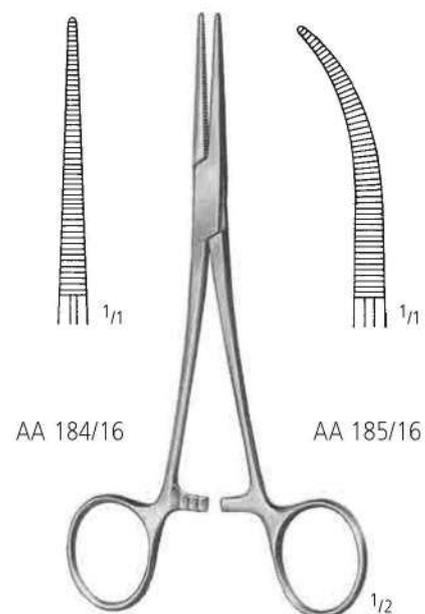
**COLLER**  
 AA 176/14 14,0 cm/5 1/2" AA 177/14  
 AA 176/16 16,0 cm/6 1/4" AA 177/16



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

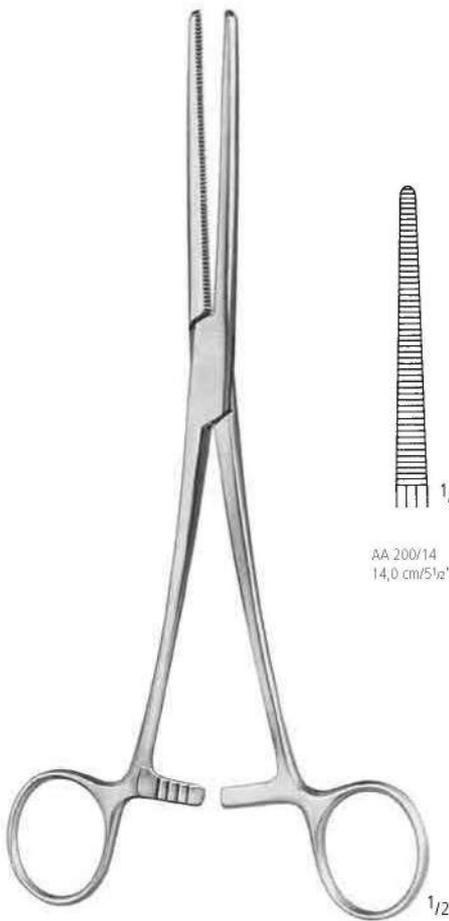


**CRILE 1:2**  
 14,0 cm/5 1/2"

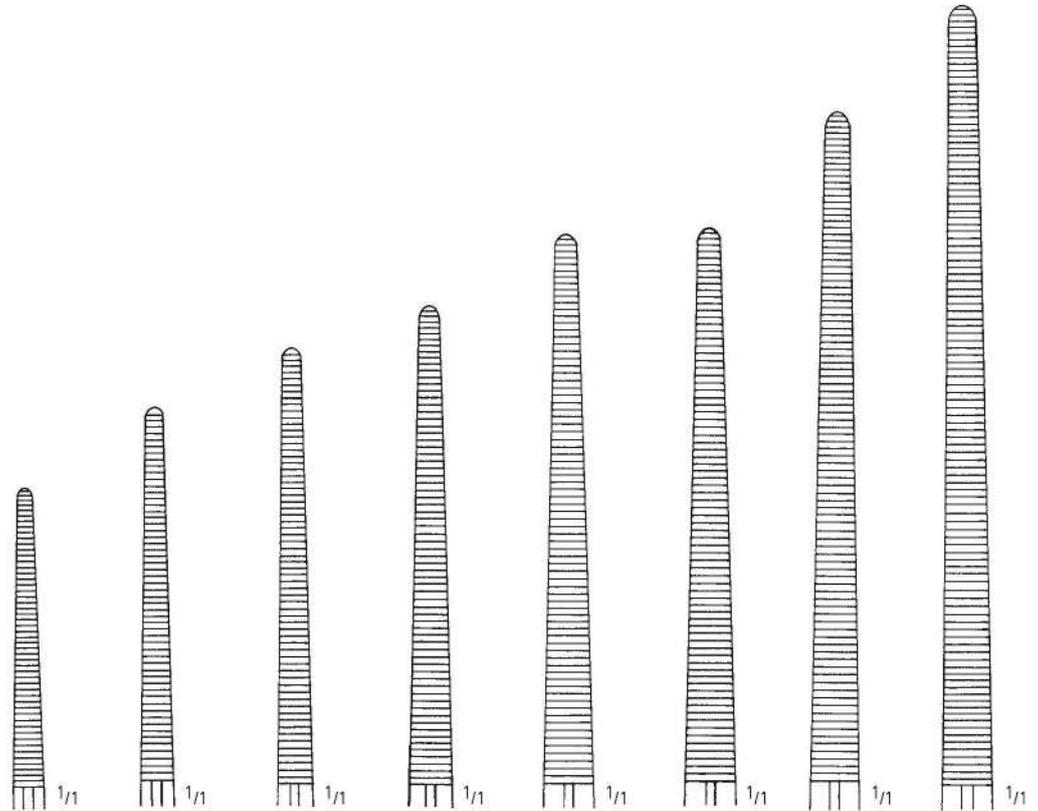


**CRILE-RANKIN**  
 16,0 cm/6 1/4"

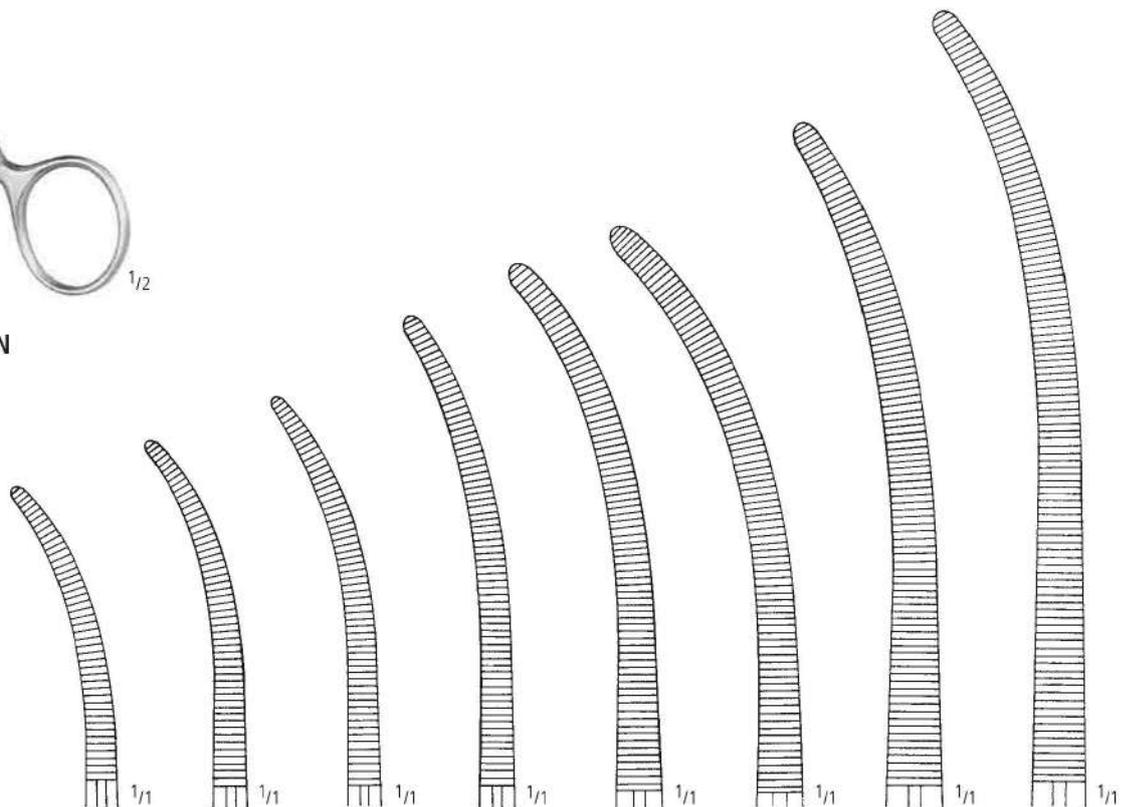
Arterienklemmen  
 Artery Forceps  
 Pinzas hemostáticas  
 Pincas hémostatiques  
 Pinze emostatiche



ROCHESTER-PEAN



AA 200/14 14,0 cm/5½"	AA 200/16 16,0 cm/6¼"	AA 200/18 18,0 cm/7"	AA 200/20 20,0 cm/8"	AA 200/22 22,0 cm/8¾"	AA 200/24 24,0 cm/9½"	AA 200/26 26,0 cm/10¼"	AA 200/30 30,0 cm/12"
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AA 201/14 14,0 cm/5½"	AA 201/16 16,0 cm/6¼"	AA 201/18 18,0 cm/7"	AA 201/20 20,0 cm/8"	AA 201/22 22,0 cm/8¾"	AA 201/24 24,0 cm/9½"	AA 201/26 26,0 cm/10¼"	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

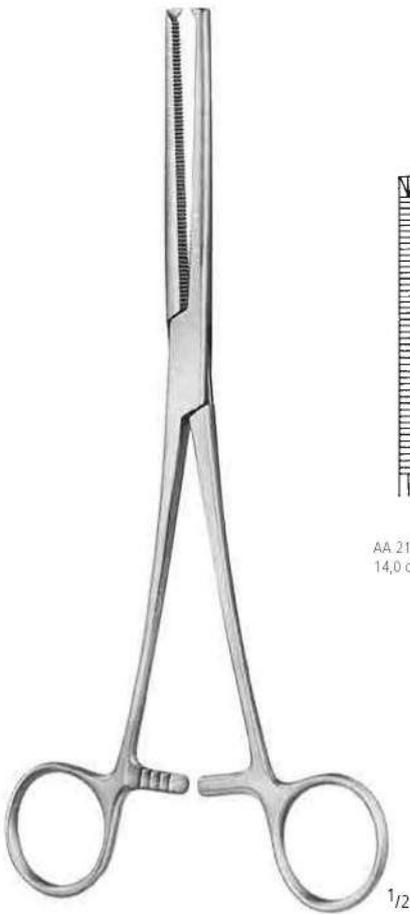
KI

KC

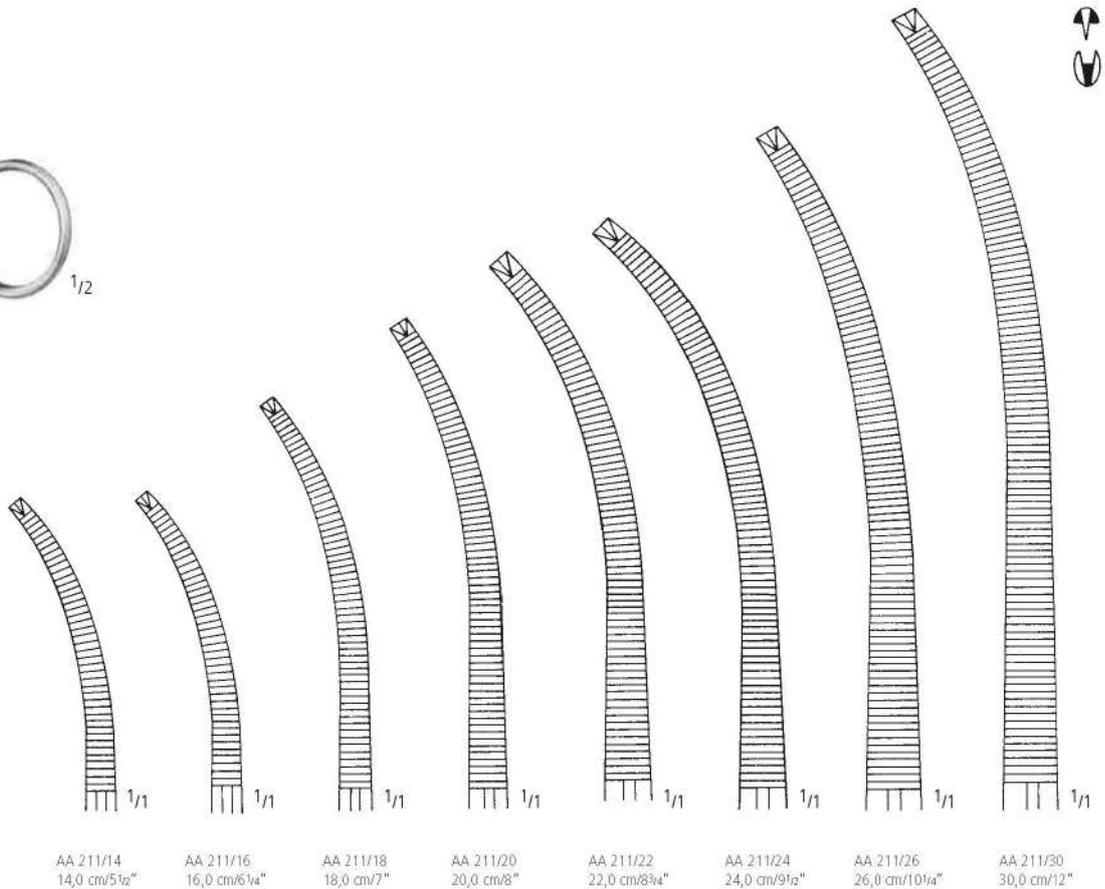
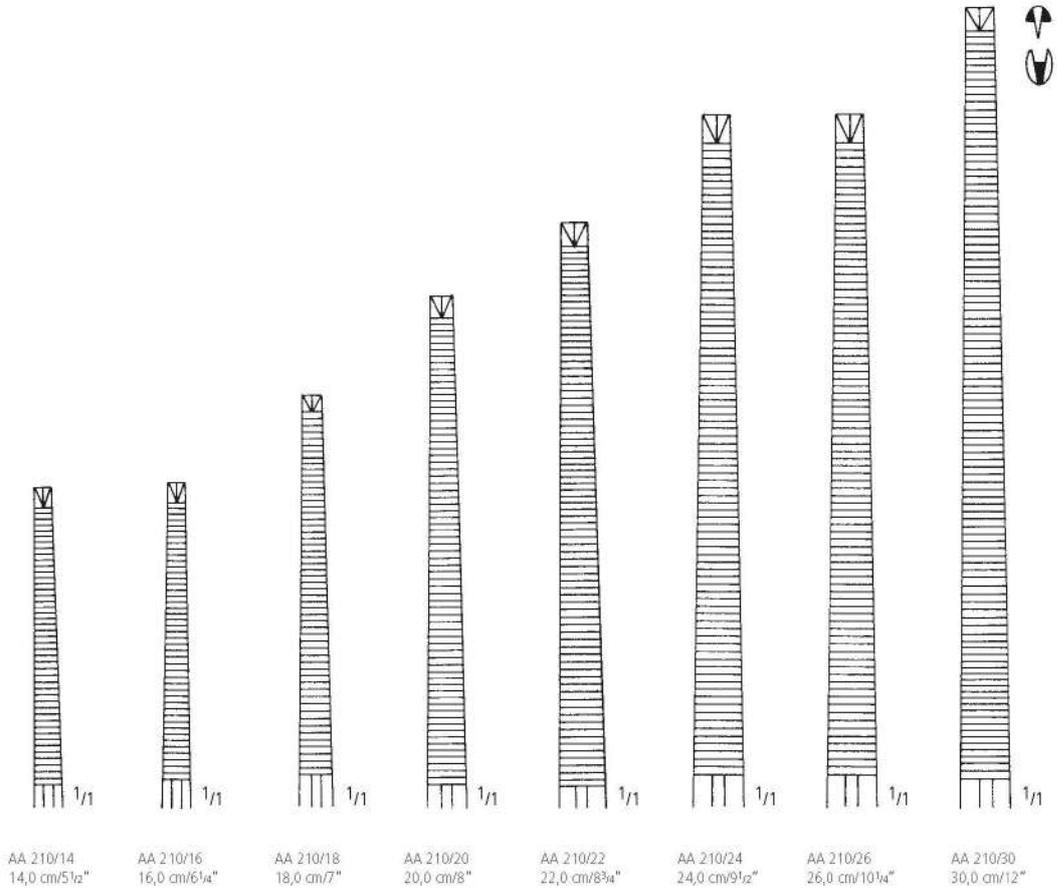
KU

KYE

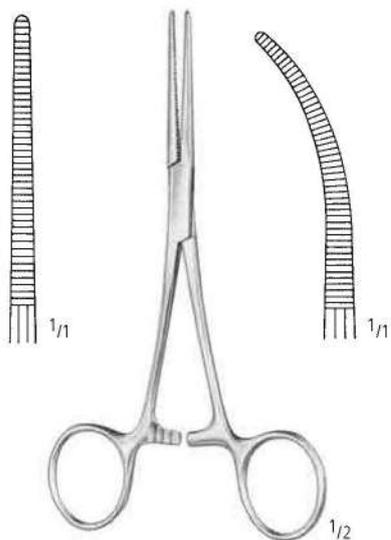
X



OCHSNER-KOCHER 1:2



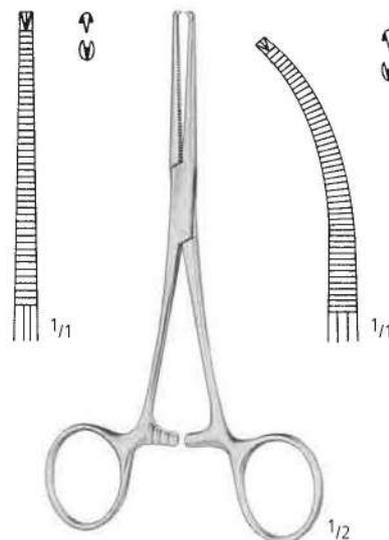
Grazile Arterienklemmen  
 Delicate Artery Forceps  
 Pinzas hemostáticas delgadas  
 Pincas hémostatiques graciles  
 Pinze emostatiche delicate



**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<sup>1</sup>/<sub>2</sub>"  
 16,0 cm/6<sup>1</sup>/<sub>4</sub>"

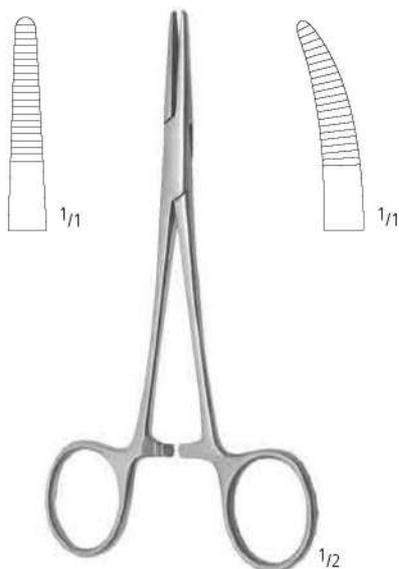


**KOCHER 1:2 - DELICATE**

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

**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.

**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
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**DUNHILL**

AA 220/13  
 13,0 cm/5"

Arterienklemmen, Präparier- und Ligaturklemmen  
 Artery Forceps, Dissecting and Ligature Forceps  
 Pinzas hemostáticas, Pinzas para preparaciones y ligaduras  
 Pincas hémostatiques, Pincas 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/8<sup>1</sup>/<sub>4</sub>"  
 27,0 cm/10<sup>3</sup>/<sub>4</sub>"  
 29,5 cm/11<sup>1</sup>/<sub>2</sub>"

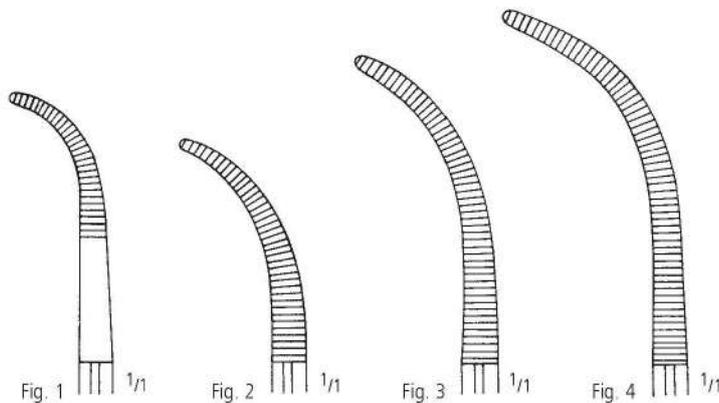


Fig. 1 1/1 AA 221/01  
 Fig. 2 1/1 AA 221/02  
 Fig. 3 1/1 AA 221/03  
 Fig. 4 1/1 AA 221/04  
 AA 223/01  
 AA 223/02  
 AA 223/03  
 AA 223/04

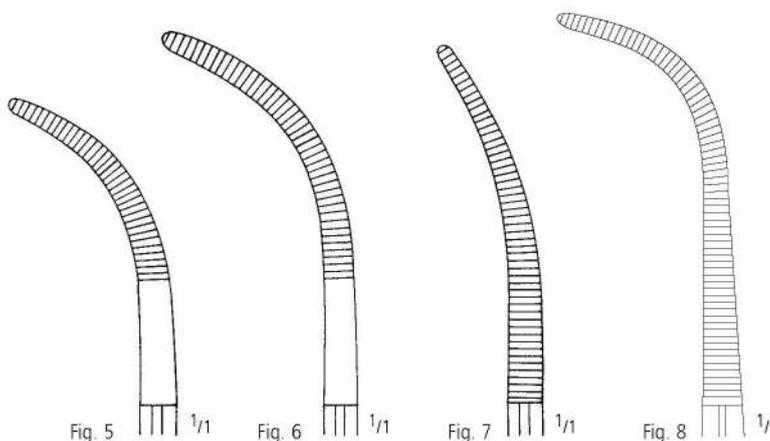


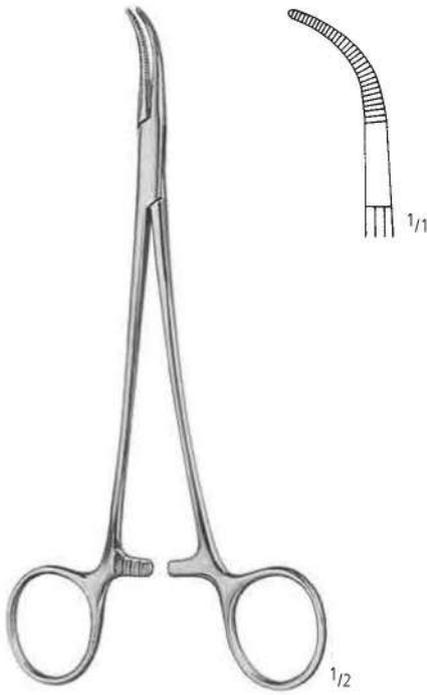
Fig. 5 1/1 AA 221/05  
 Fig. 6 1/1 AA 221/06  
 Fig. 7 1/1 AA 221/07  
 Fig. 8 1/1 AA 221/08  
 AA 223/05  
 AA 223/06  
 AA 223/07  
 AA 224/08



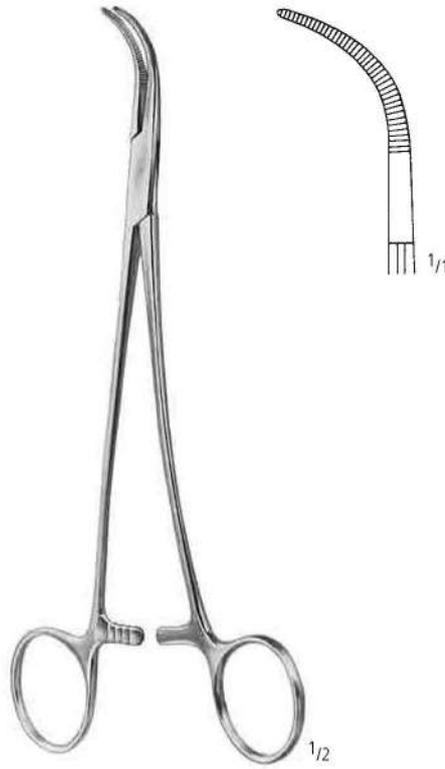
**BABY-OVERHOLT**

AA 225/13  
 13,5 cm/5<sup>1</sup>/<sub>4</sub>"

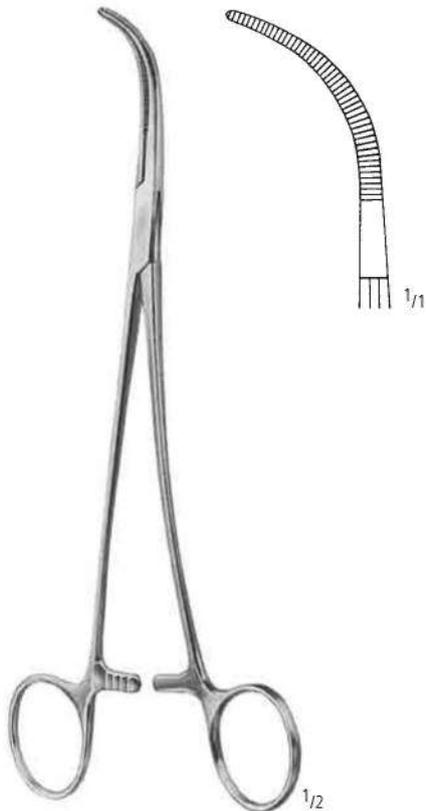
Präparier- und Ligaturklemmen  
 Dissecting and Ligature Forceps  
 Pinzas para preparaciones y ligaduras  
 Pincas à disséquer et à ligatures  
 Pinze per preparazioni e legature



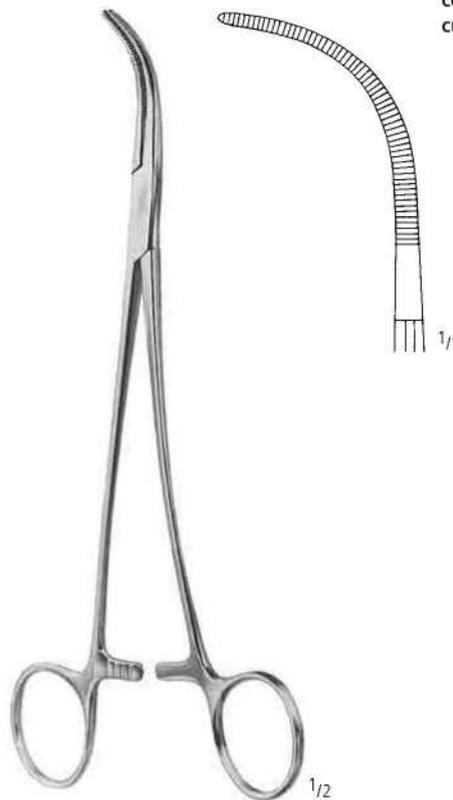
**OVERHOLT**  
 AA 229/01  
 18,5 cm/7<sup>1</sup>/<sub>3</sub>"



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

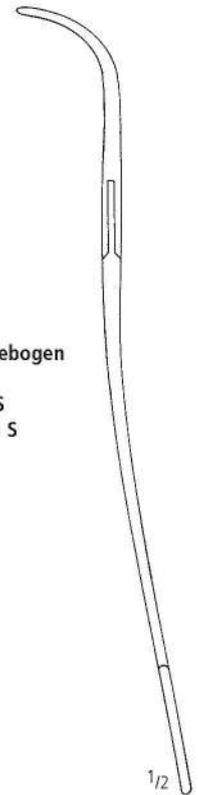


**OVERHOLT**  
 AA 229/03  
 21,0 cm/8<sup>1</sup>/<sub>4</sub>"



**OVERHOLT**  
 AA 229/04  
 21,5 cm/8<sup>1</sup>/<sub>2</sub>"

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



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  
 Pincas hémostatiques, Pincas à disséquer et à ligatures  
 Pinze emostatiche, Pinze per preparazioni e legature

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

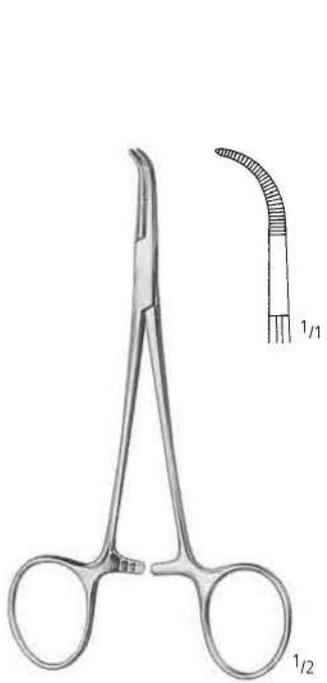
KI

KC

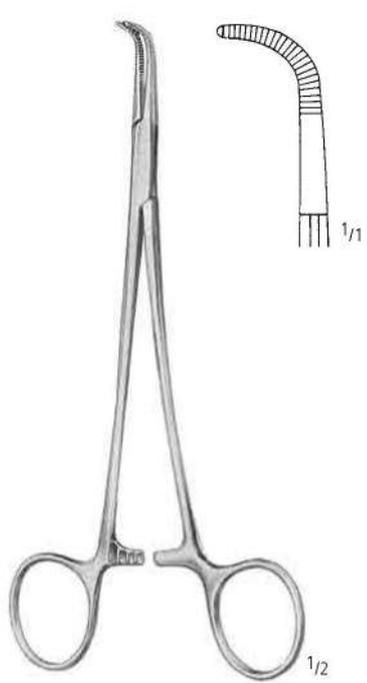
KU

KYE

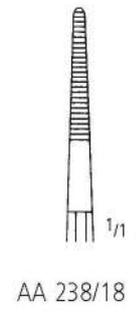
X



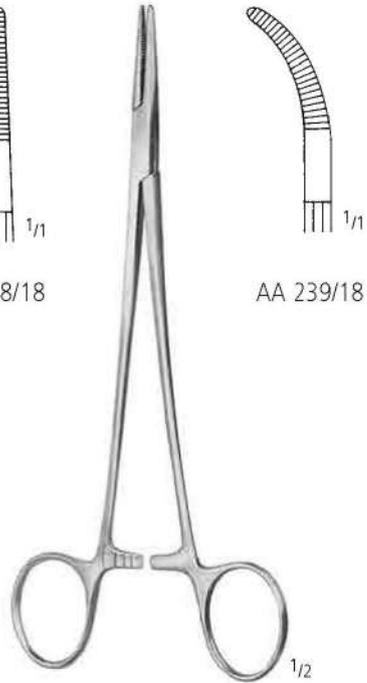
**BABY-ADSON**  
 AA 235/14  
 14,0 cm/5 1/2"



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

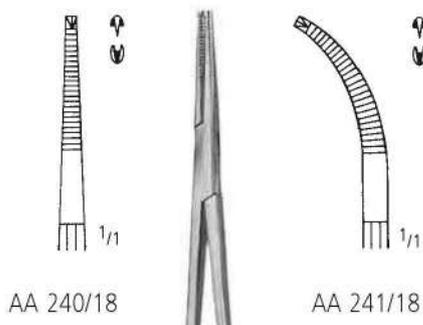


AA 238/18



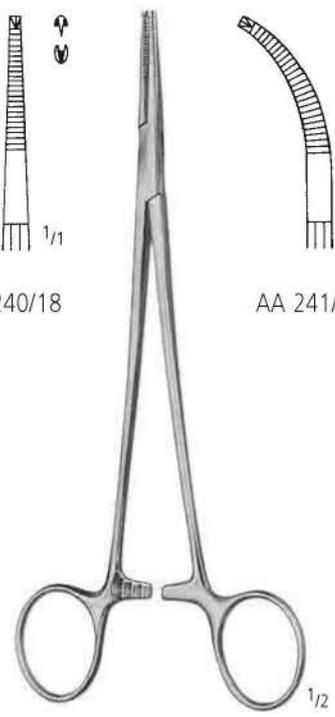
AA 239/18

**ADSON**  
 18,5 cm/7 1/3"



AA 240/18

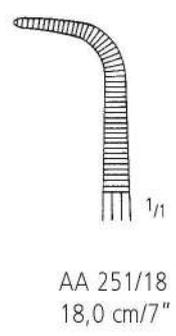
AA 241/18



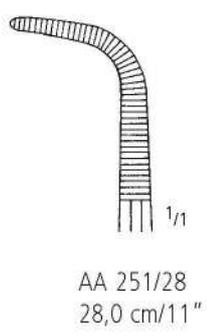
**ADSON 1:2**  
 18,5 cm/7 1/3"



**MEEKER**



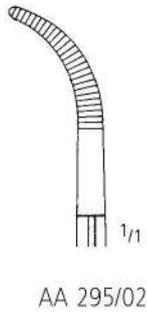
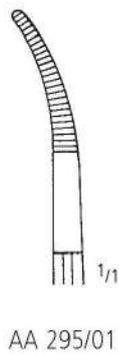
AA 251/18  
 18,0 cm/7"



AA 251/28  
 28,0 cm/11"

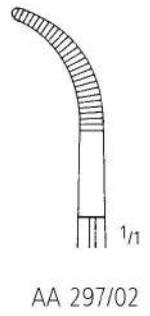
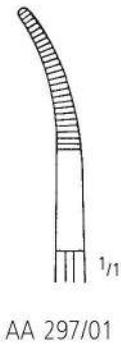
**AA** KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

Arterienklemmen  
 Artery Forceps  
 Pinzas hemostáticas  
 Pincas hémostatiques  
 Pinze emostatiche



AA 295/01

AA 295/02

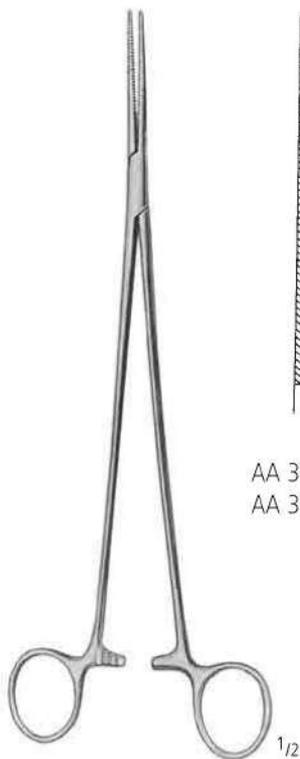


AA 297/01

AA 297/02

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

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

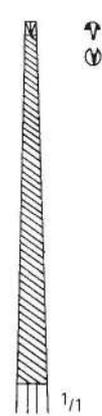
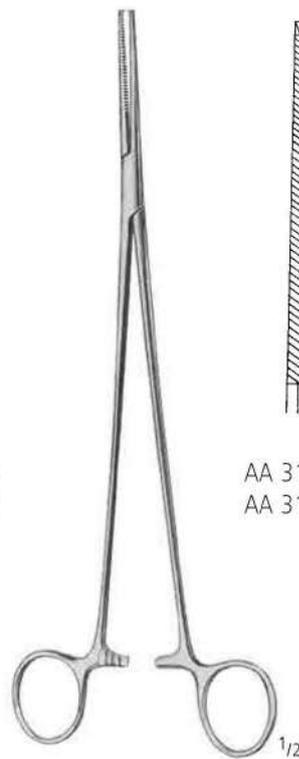


AA 310/20  
 AA 310/26



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

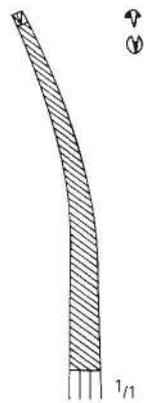
AA 311/20  
 AA 311/26



AA 312/20  
 AA 312/26



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



AA 313/20  
 AA 313/26

**BENGOLEA**

**BENGOLEA 1:2**

Präparier- und Ligaturklemmen  
 Dissecting and Ligature Forceps  
 Pinzas para preparaciones y ligaduras  
 Pincès 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

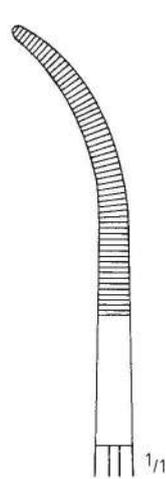
X



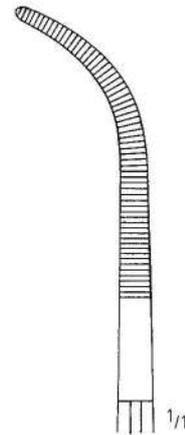
**RUMEL**  
 23,0 cm/9"



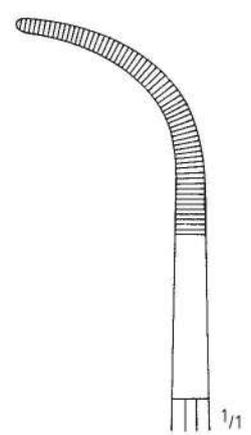
AA 335/01



AA 335/02

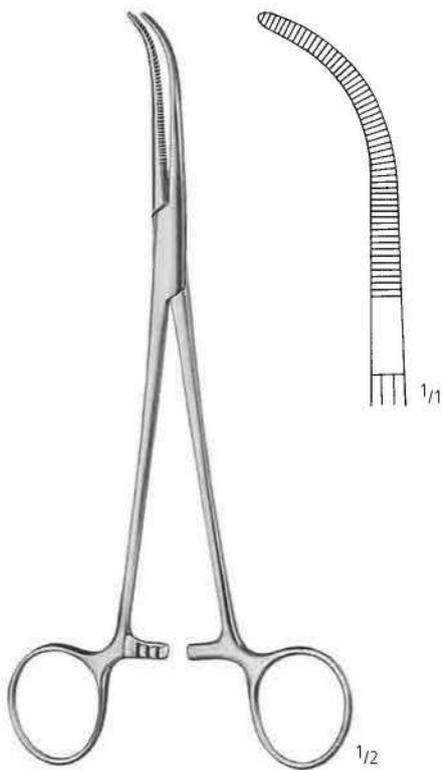


AA 335/03

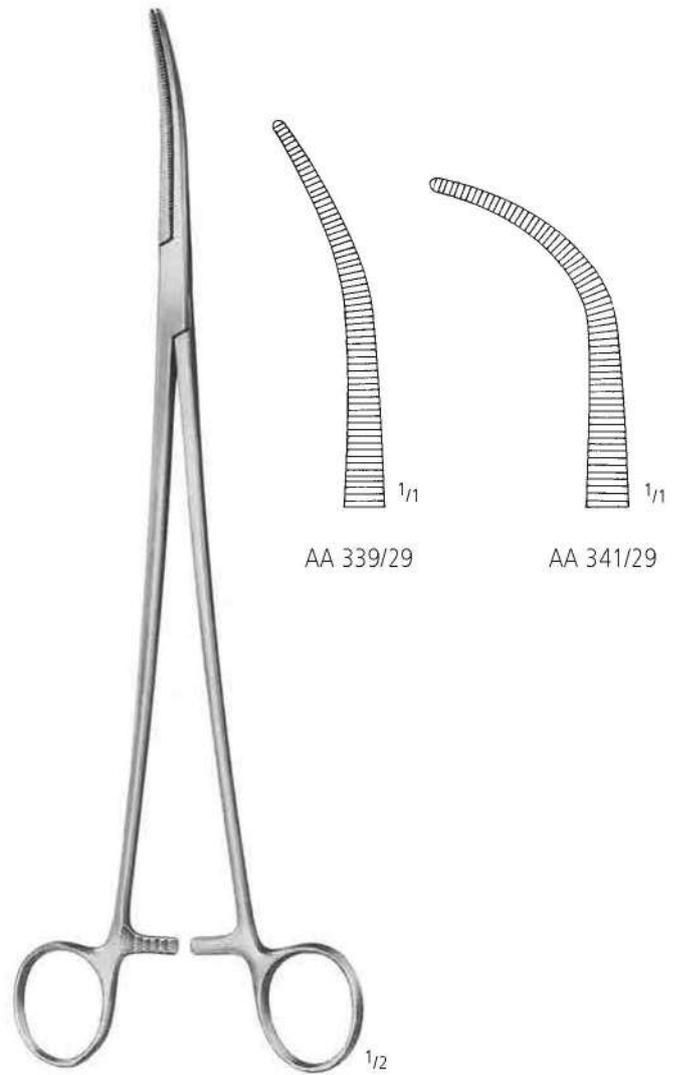


AA 335/04

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

AA

AB

AC

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AO

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AR

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KI

KC

KU

KYE

X



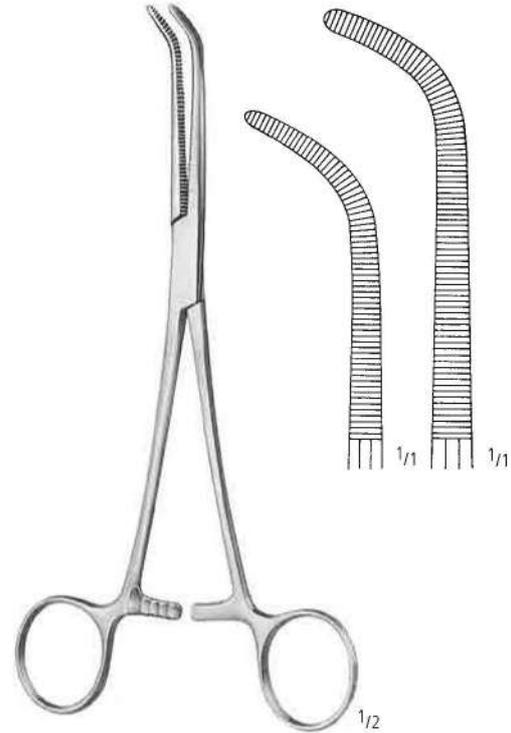
**MIXTER**

15,5 cm/6"

AA 345/15

19,0 cm/7 1/2"

AA 345/19



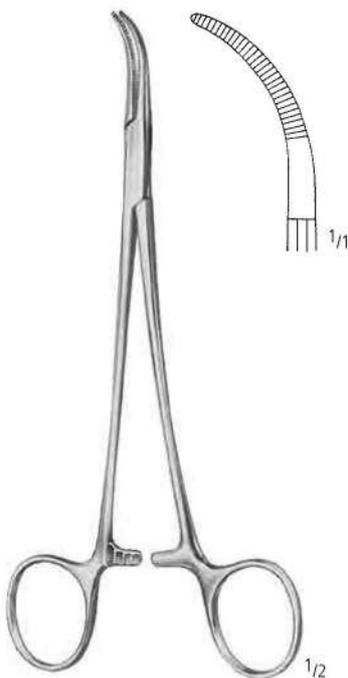
**MIXTER-O'SHAUGNESSY**

15,5 cm/6"

AA 347/15

19,0 cm/7 1/2"

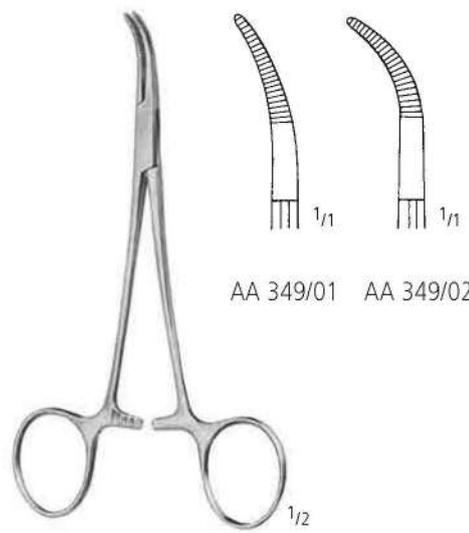
AA 347/19



**BABY-MIXTER**

AA 348/18

18,0 cm/7"



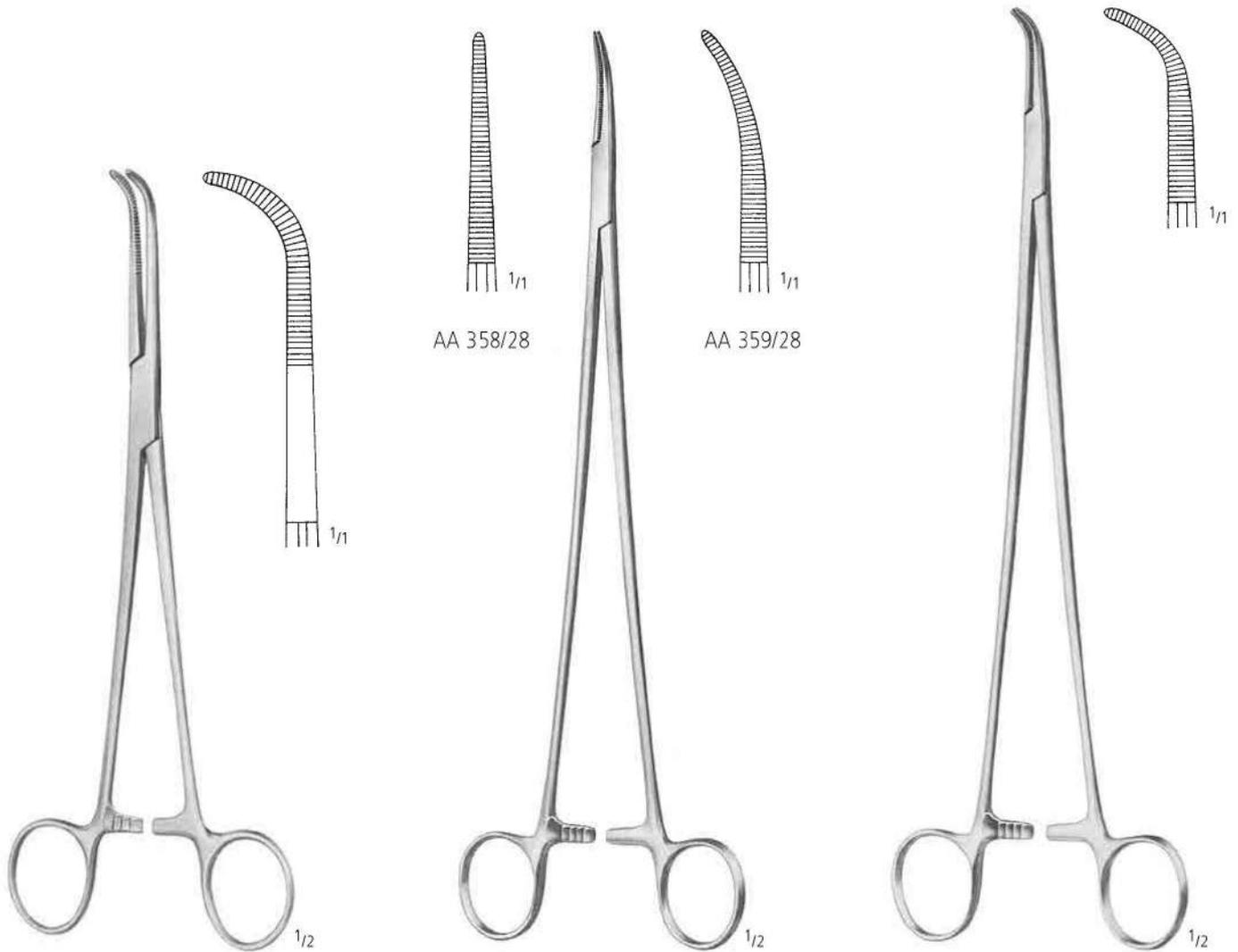
AA 349/01

AA 349/02

**BABY-MIXTER**

14,0 cm/5 1/2"

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

AA

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KB

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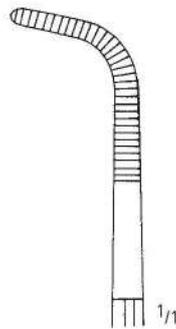
KU

KYE

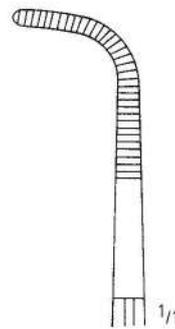
X



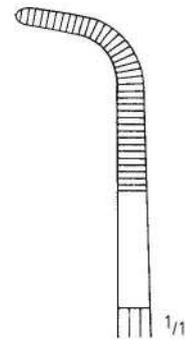
**KANTROWITZ**



AA 363/20  
20,0 cm/8"



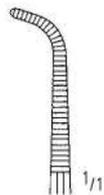
AA 363/24  
24,0 cm/9 1/2"



AA 363/28  
28,0 cm/11"



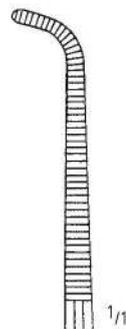
**GEMINI**



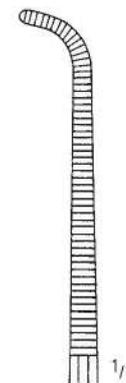
AA 365/14  
14,0 cm/5 1/2"



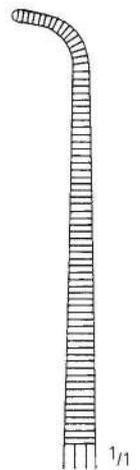
AA 365/18  
18,0 cm/7"



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

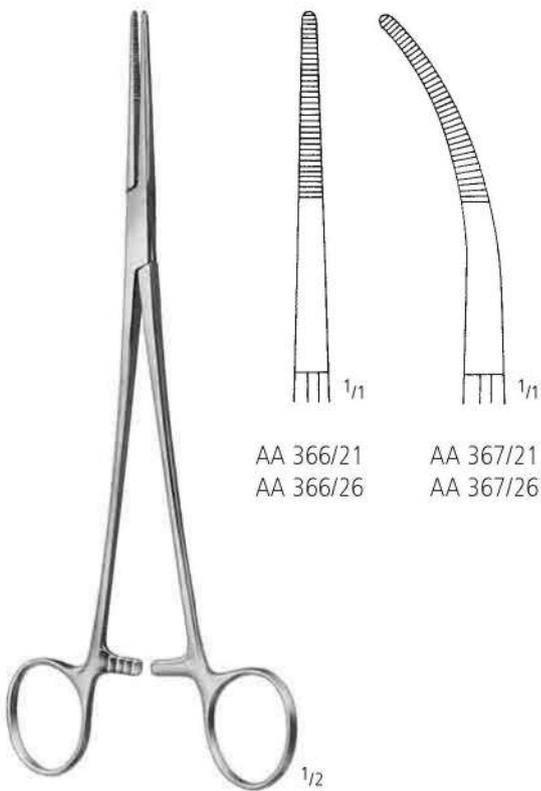


AA 365/25  
25,0 cm/10"



AA 365/28  
28,0 cm/11"

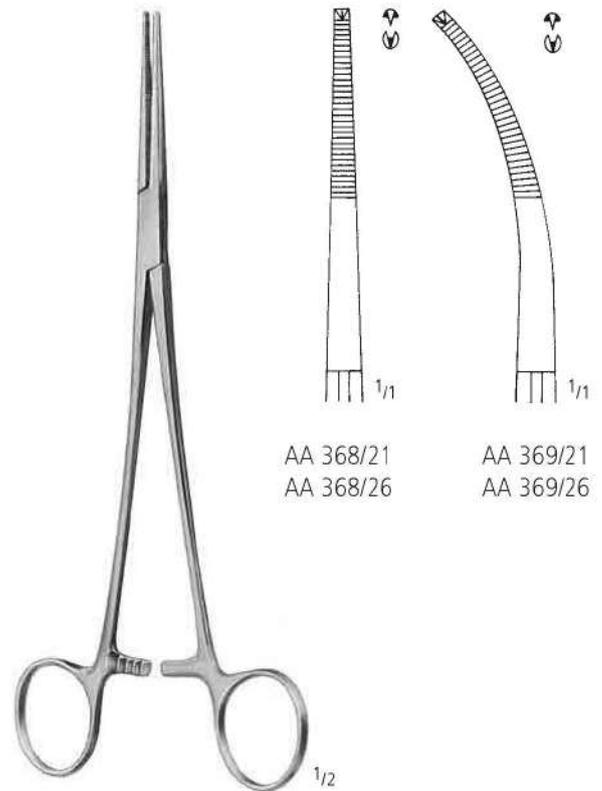
Präparier- und Ligaturklemmen  
 Dissecting and Ligature Forceps  
 Pinzas para preparaciones y ligaduras  
 Pincès à disséquer et à ligatures  
 Pinze per preparazioni e legature



AA 366/21  
 AA 366/26

AA 367/21  
 AA 367/26

**TOENNIS**  
 21,0 cm/8<sup>1</sup>/<sub>4</sub>"  
 26,0 cm/10<sup>1</sup>/<sub>2</sub>"



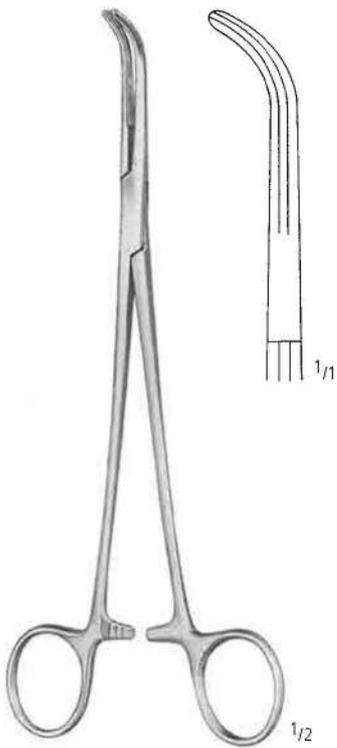
AA 368/21  
 AA 368/26

AA 369/21  
 AA 369/26

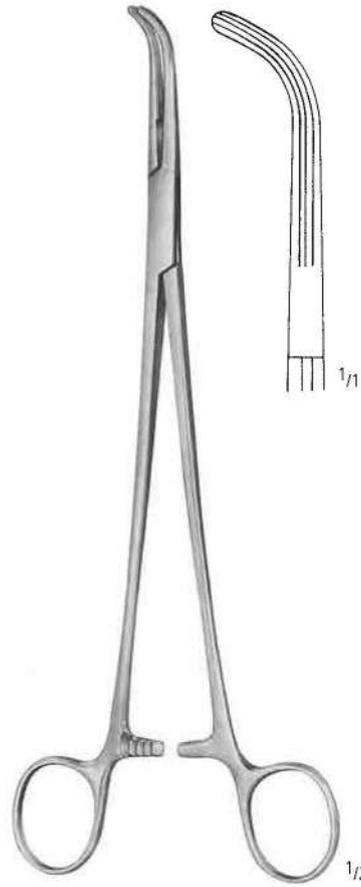
**TOENNIS 1:2**  
 21,0 cm/8<sup>1</sup>/<sub>4</sub>"  
 26,0 cm/10<sup>1</sup>/<sub>2</sub>"

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

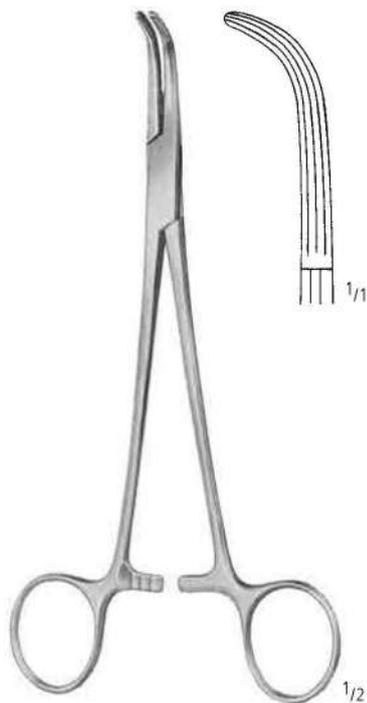
AA  
 AB  
 AC  
 AD  
 AE  
 AF  
 AK  
 AL  
 AO  
 AP  
 AR  
 KB  
 KI  
 KC  
 KU  
 KYE  
 X



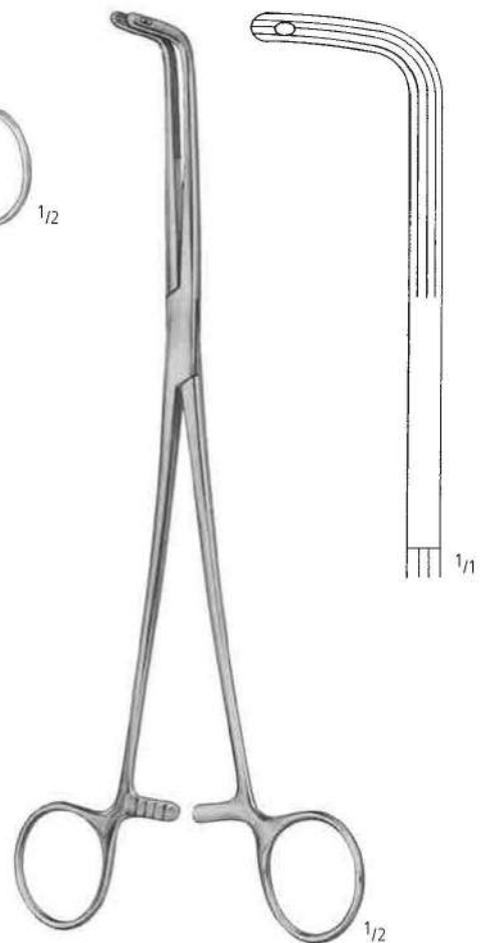
**LAHEY**  
 AA 401/19  
 19,0 cm/7 1/2"



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

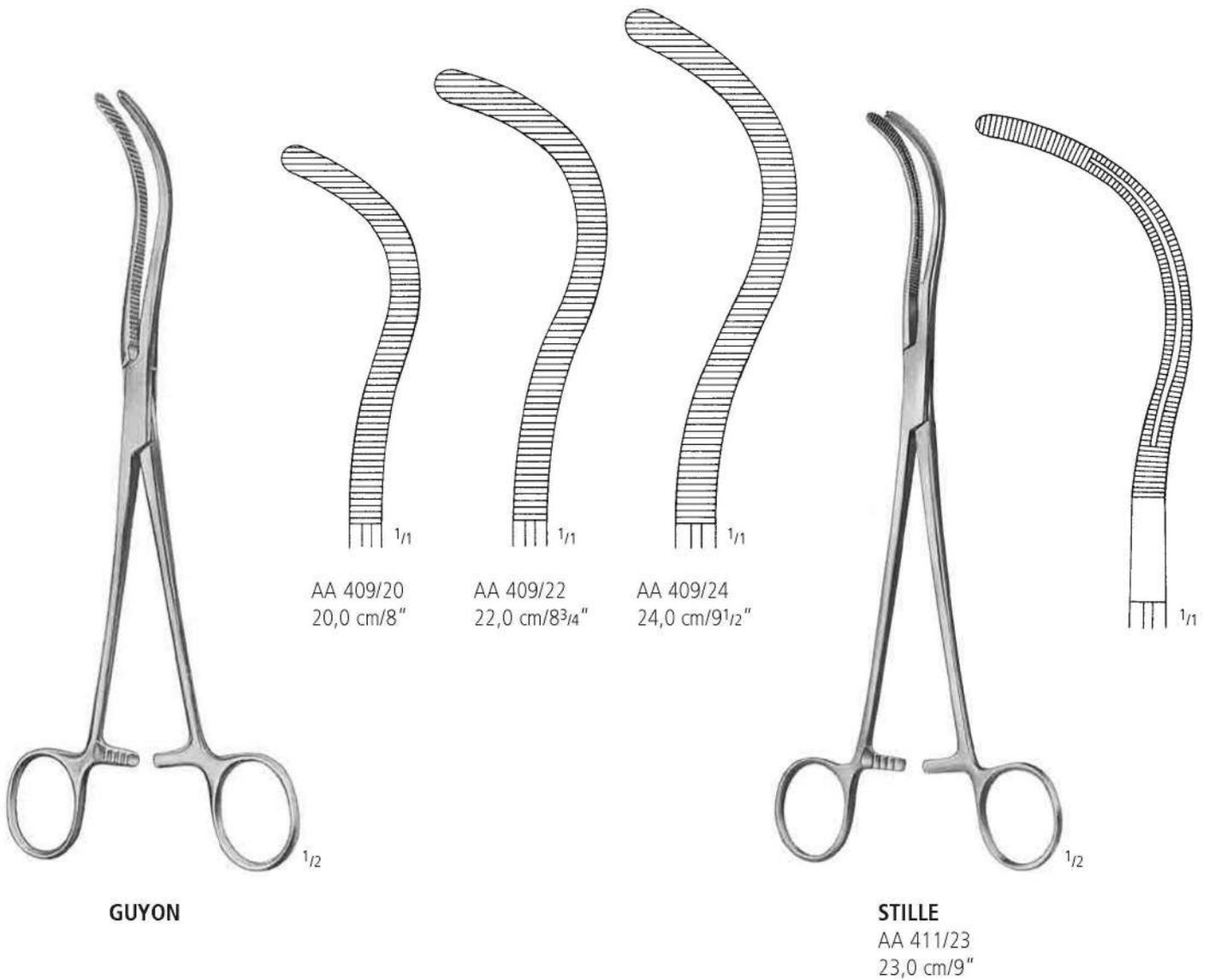


**LOWER**  
 AA 403/18  
 18,0 cm/7"



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

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



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

AA

AB

AC

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KB

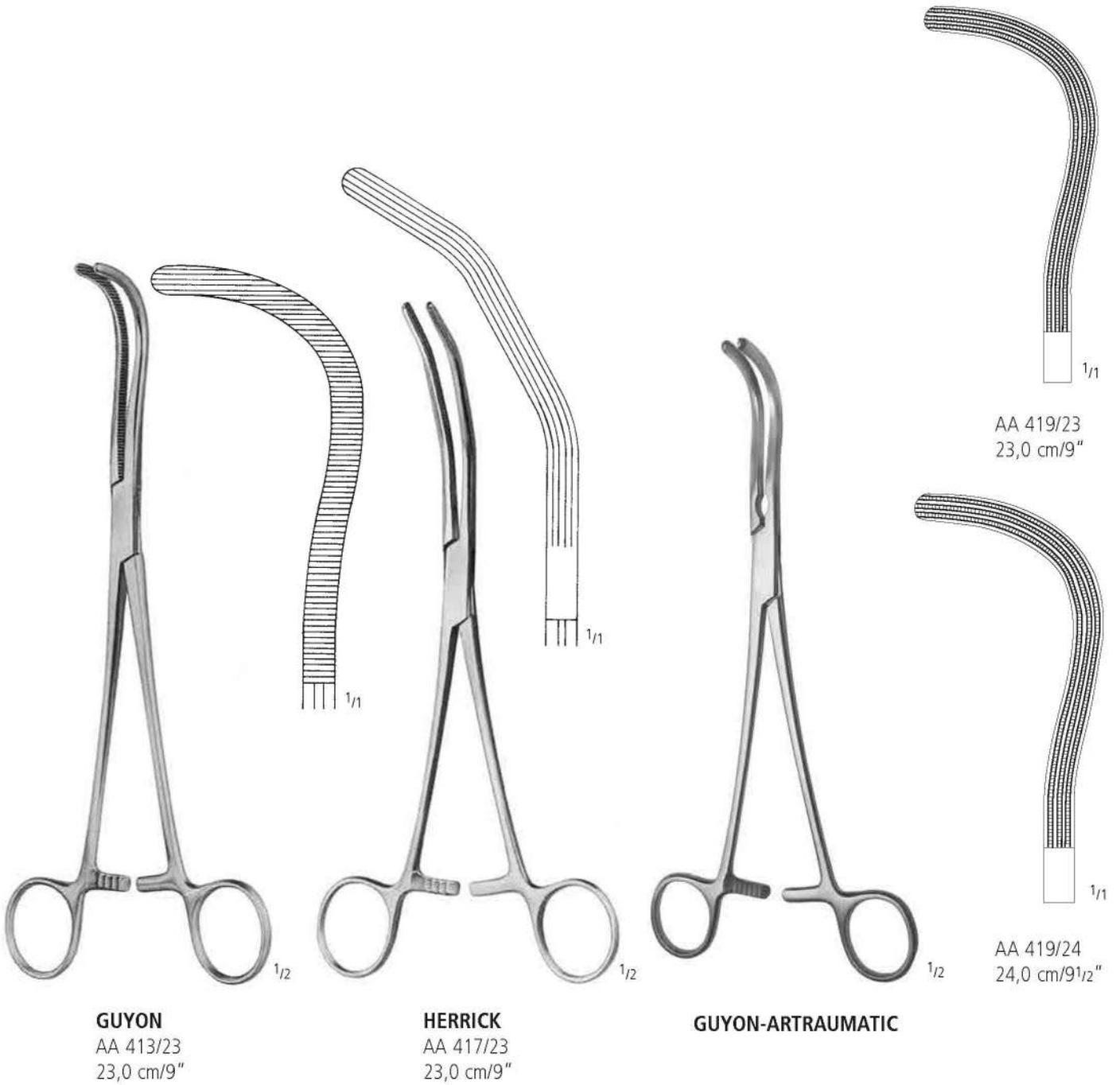
KI

KC

KU

KYE

X



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

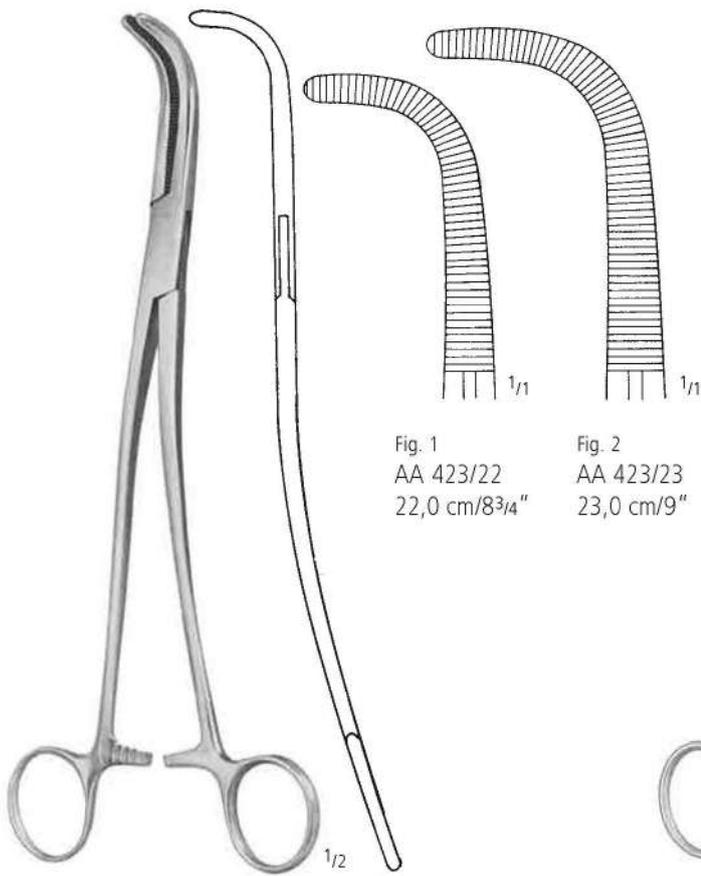


Fig. 1  
 AA 423/22  
 22,0 cm/8<sup>3</sup>/<sub>4</sub>"

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

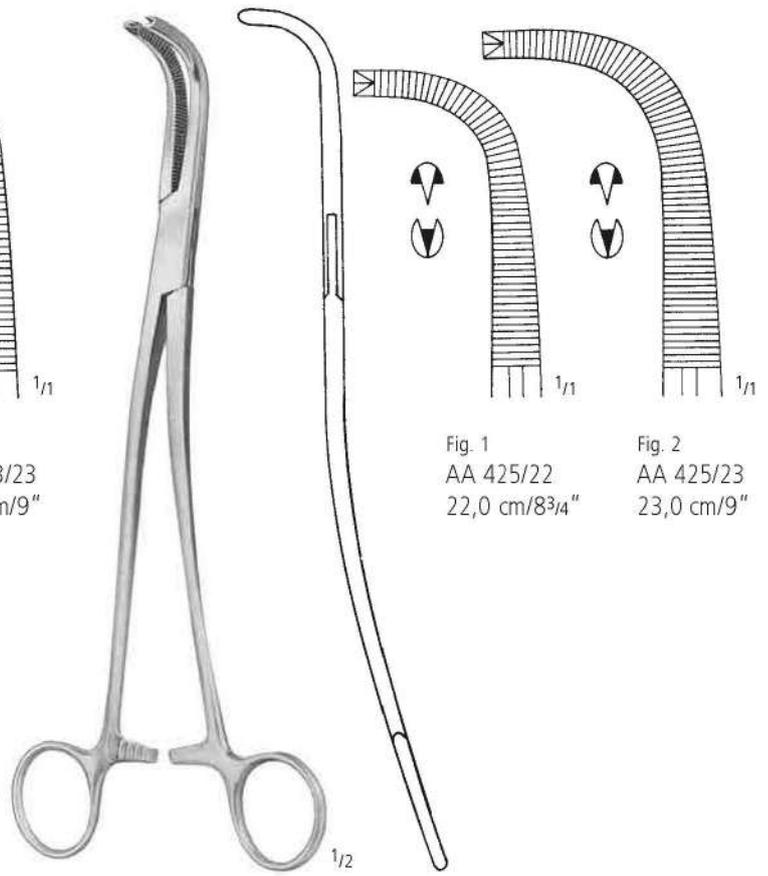
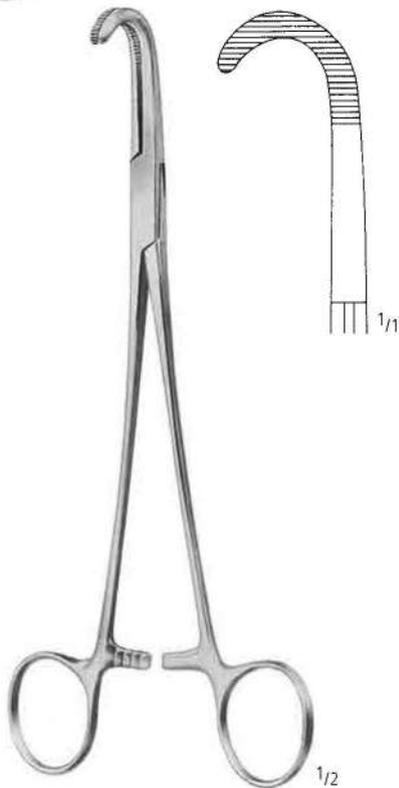


Fig. 1  
 AA 425/22  
 22,0 cm/8<sup>3</sup>/<sub>4</sub>"

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

**GRAY**

**GRAY 1:2**



**DESJARDINS**  
 AA 429/21  
 21,0 cm/8<sup>1</sup>/<sub>4</sub>"

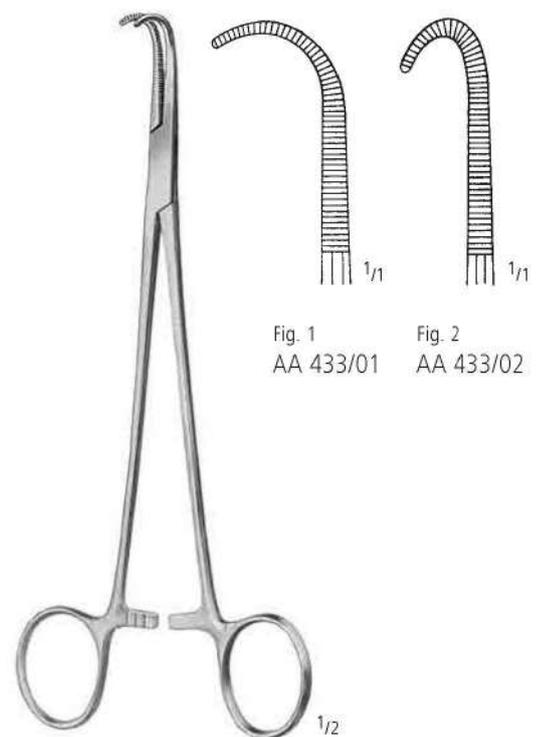


Fig. 1  
 AA 433/01

Fig. 2  
 AA 433/02

**NEGUS**  
 19,0 cm/7<sup>1</sup>/<sub>2</sub>"

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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

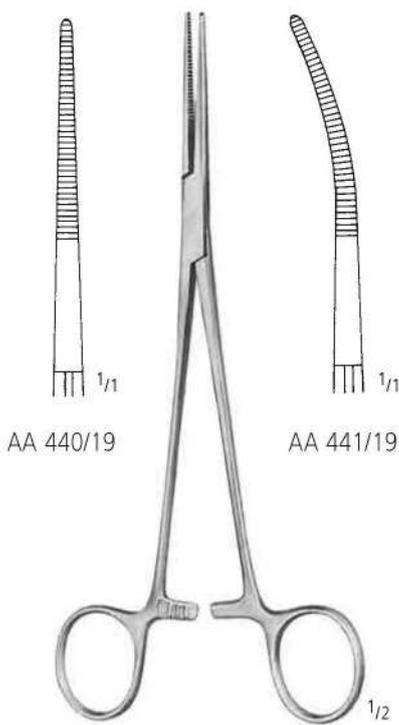
KI

KC

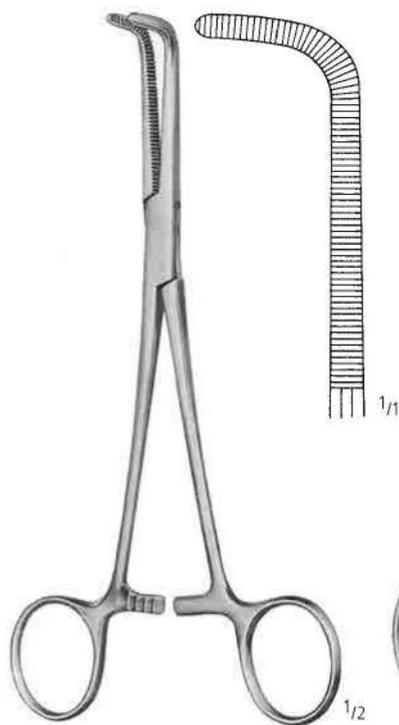
KU

KYE

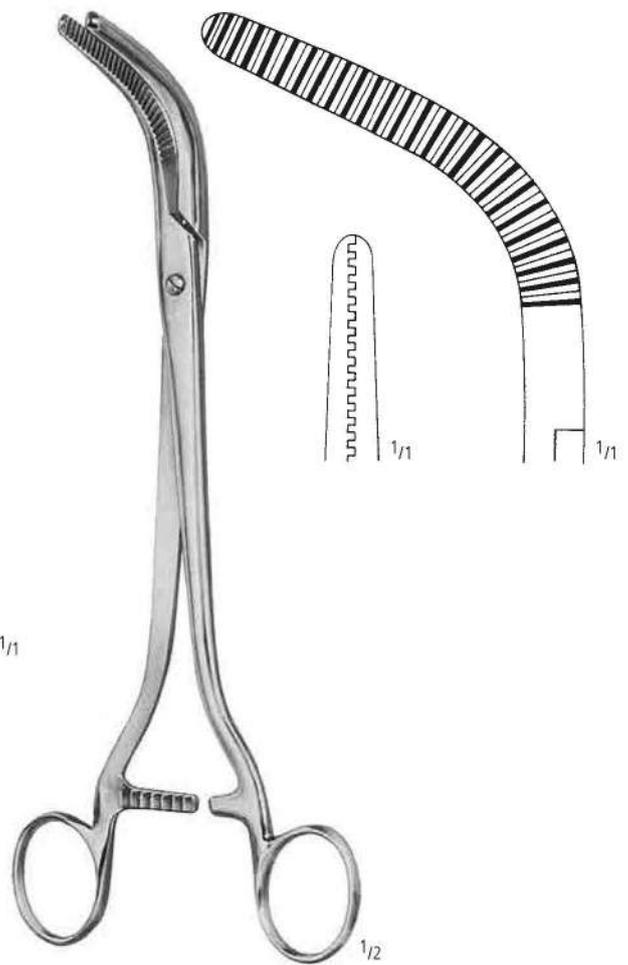
X



**BIRKETT**  
 19,0 cm/7 1/2"

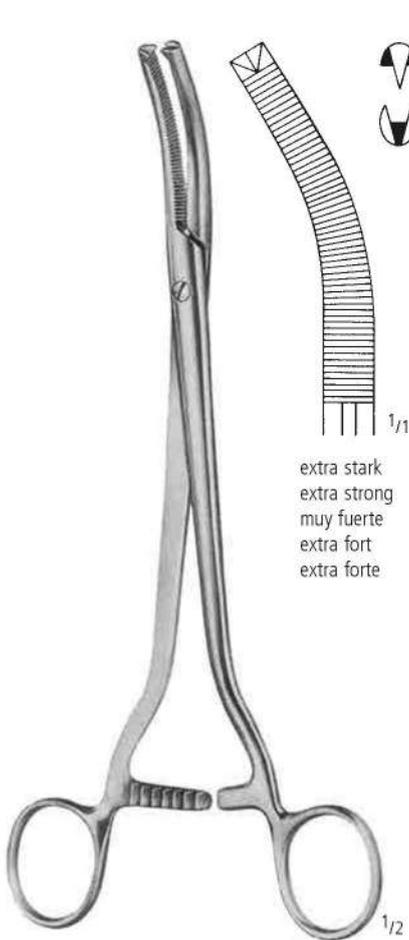


**WIKSTROEM**  
 AA 443/19  
 19,0 cm/7 1/2"

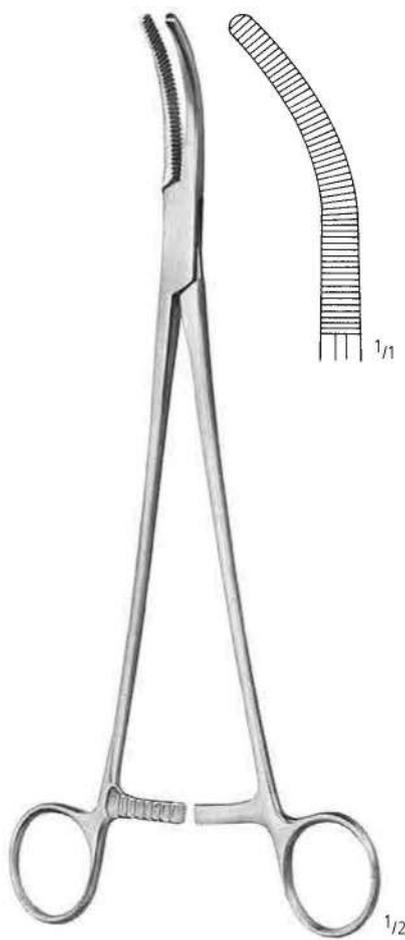


**WERTHEIM**  
 AA 500/27  
 27,0 cm/10 3/4"

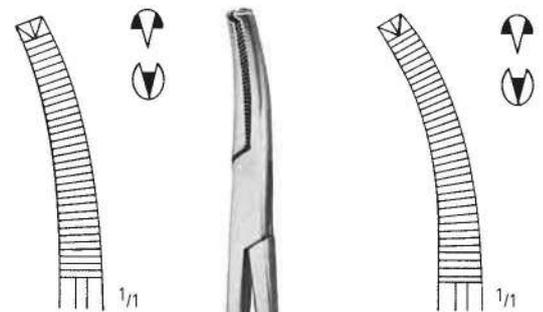
Hysterektomieklemmen  
 Hysterectomy Forceps  
 Pinzas-clamps para histerectomía  
 Pincas à hystérectomie  
 Pinze per isterectomia



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

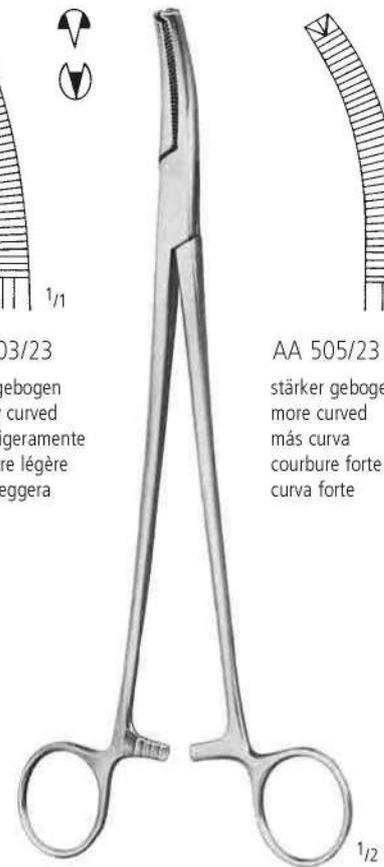


**WERTHEIM**  
 AA 502/25  
 25,0 cm/10"



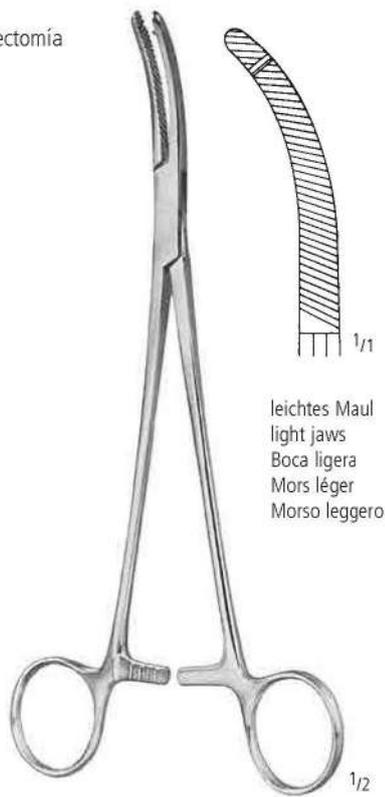
AA 503/23  
 leicht gebogen  
 slightly curved  
 curva ligeramente  
 courbure légère  
 curva leggera

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

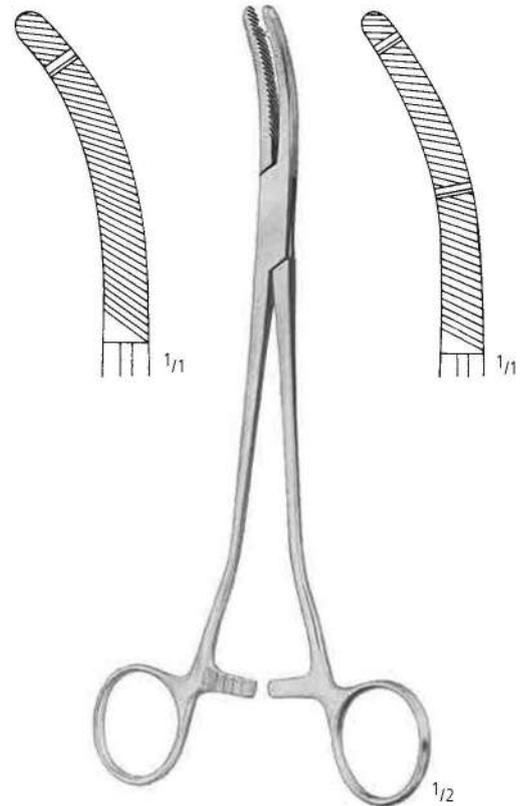


**WERTHEIM 1:2**  
 23,0 cm/9"

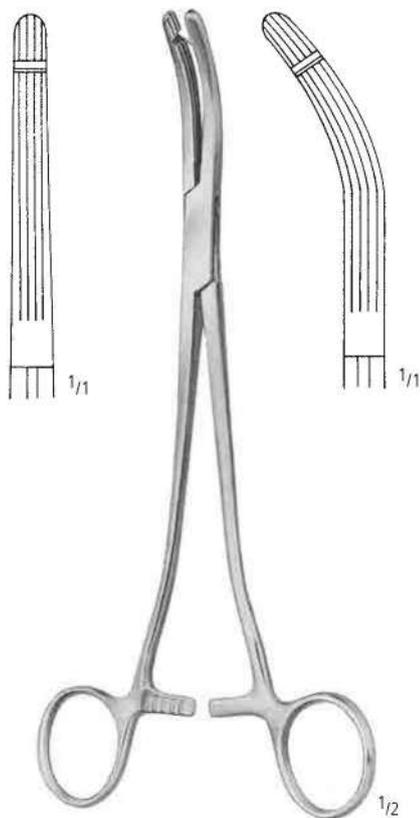
Hysterektomieklemmen  
Hysterectomy Forceps  
Pinzas-clamps para histerectomía  
Pinces à hystérectomie  
Pinze per isterectomia



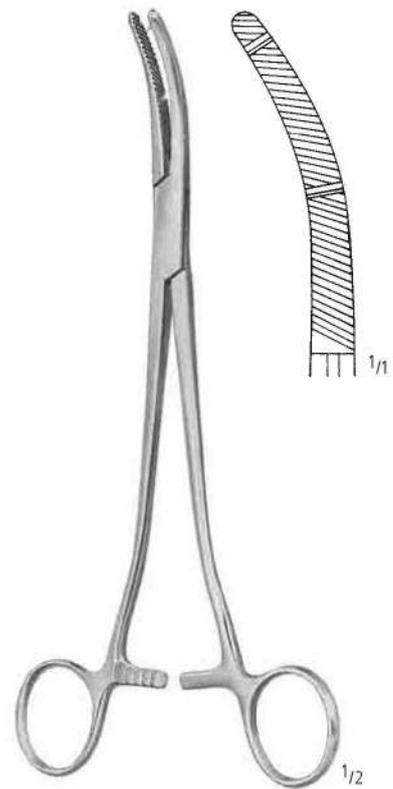
**HEANEY**  
AA 507/21  
21,0 cm/8<sup>1</sup>/<sub>4</sub>"



**HEANEY**  
AA 511/21 21,0 cm/8<sup>1</sup>/<sub>4</sub>" AA 513/21  
AA 511/23 23,0 cm/9" AA 513/23



**HEANEY-BALLANTINE**  
AA 514/21 21,0 cm/8<sup>1</sup>/<sub>4</sub>" AA  
515/21



**HEANEY-KANTER**  
AA 517/21  
21,0 cm/8<sup>1</sup>/<sub>4</sub>"

AA

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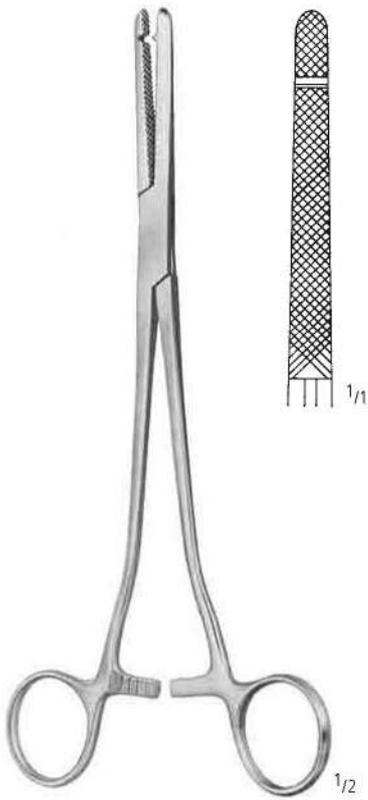
KC

KU

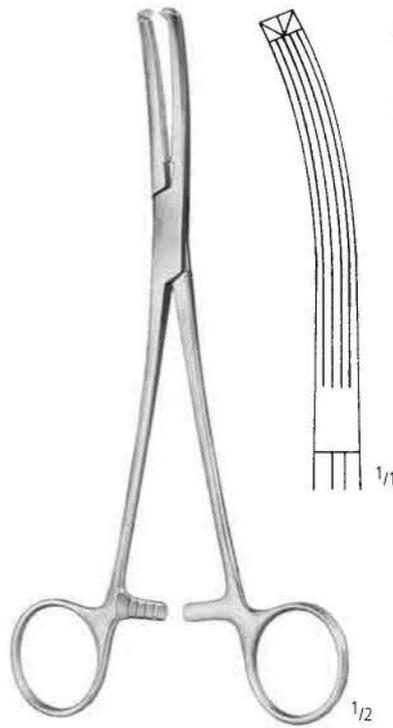
KYE

X

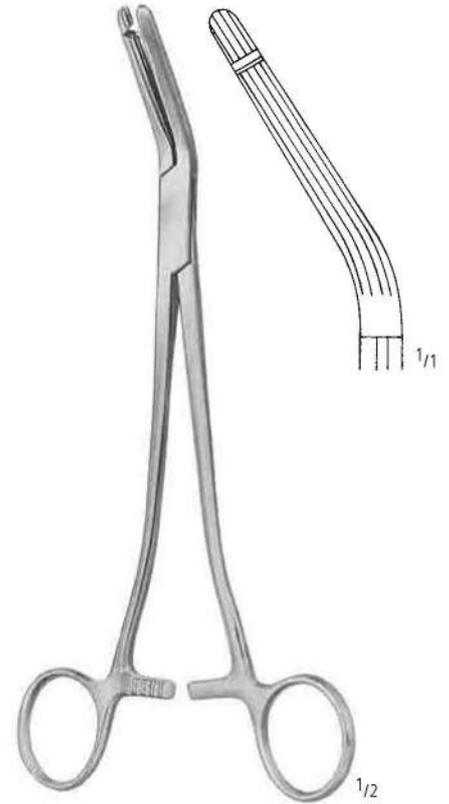
Hysterektomieklemmen  
 Hysterectomy Forceps  
 Pinzas-clamps para histerectomía  
 Pincas à hystérectomie  
 Pinze per isterectomia



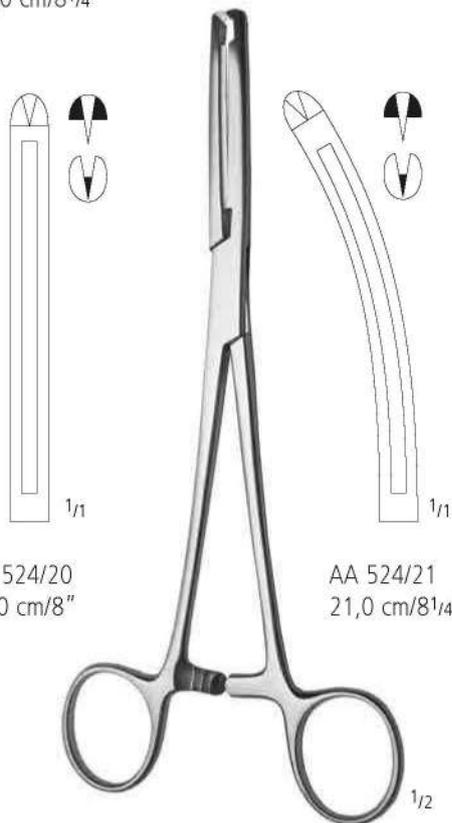
**HEANEY-REZAK**  
 AA 519/21  
 21,0 cm/8<sup>1</sup>/<sub>4</sub>"



**LONG**  
 AA 521/19  
 19,0 cm/7<sup>1</sup>/<sub>2</sub>"



**GARLAND**  
 AA 523/21  
 21,0 cm/8<sup>1</sup>/<sub>4</sub>"

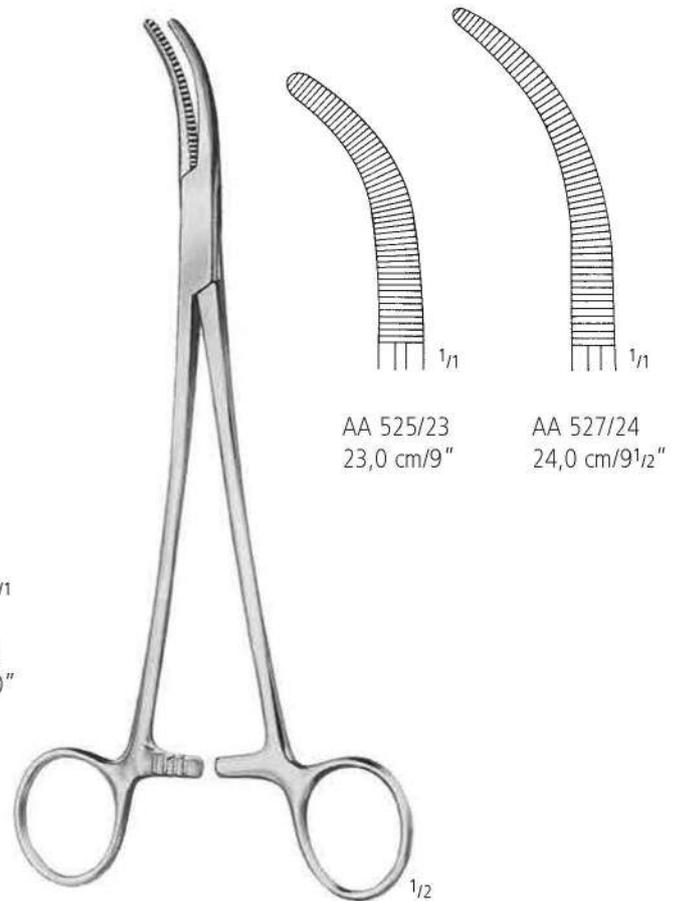


AA 524/20  
 20,0 cm/8"

AA 524/21  
 21,0 cm/8<sup>1</sup>/<sub>4</sub>"

AA 524/25  
 25,0 cm/10"

**MAGINOT**



AA 525/23  
 23,0 cm/9"

AA 527/24  
 24,0 cm/9<sup>1</sup>/<sub>2</sub>"

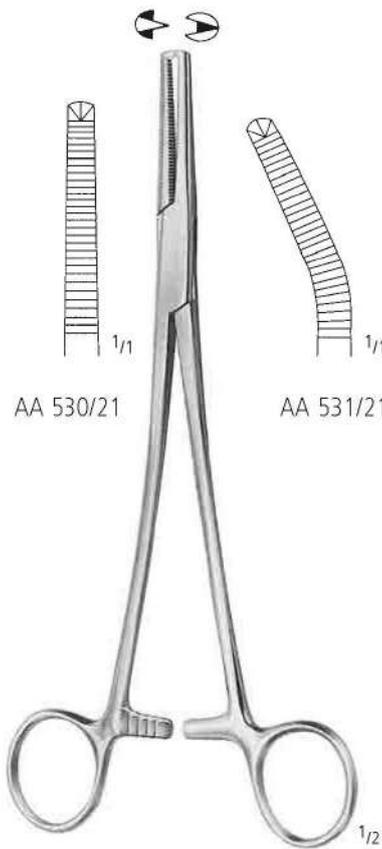
**MOYNIHAN**

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

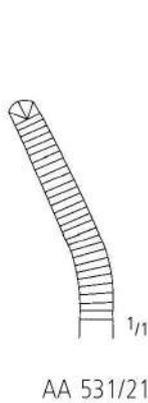


**WERTHEIM-CULLEN**

AA 529/21  
 21,5 cm/8½"



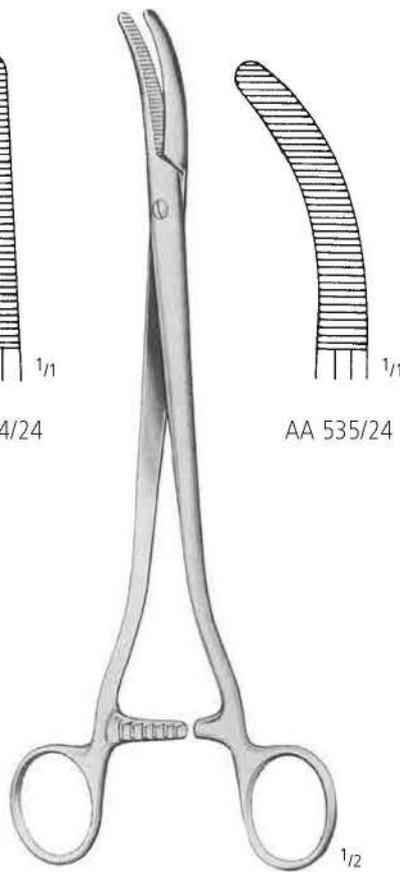
**PHANEUF 1:2**  
 21,5 cm/8½"



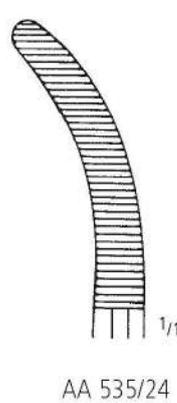
AA 531/21



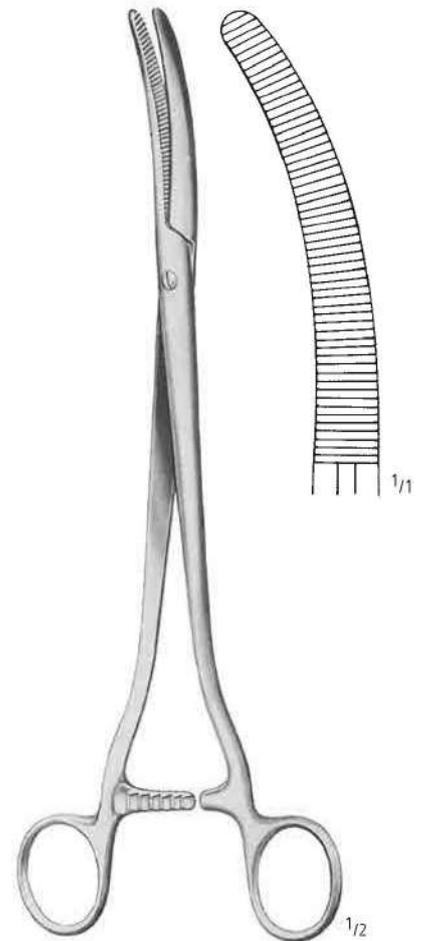
AA 534/24



**SEGOND-LANDAU**  
 24,0 cm/9½"



AA 535/24



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

AA

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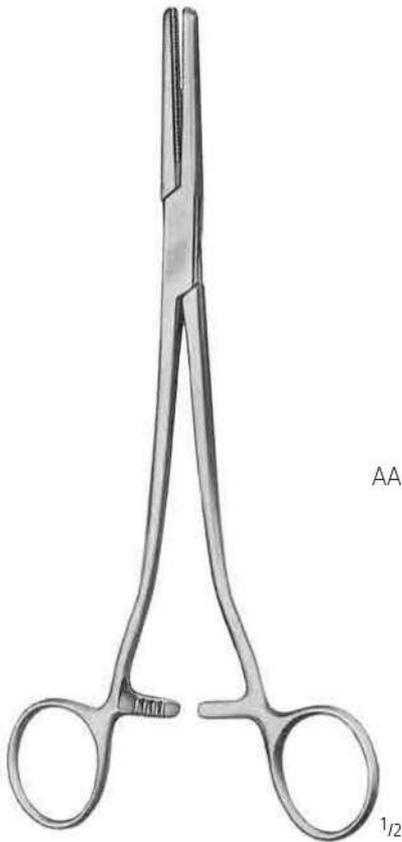
KC

KU

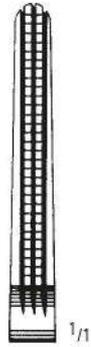
KYE

X

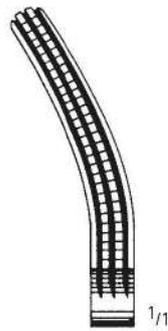
Parametriumklemmen  
 Parametrium Forceps  
 Pinzas-clamps para parametrium  
 Pincas-clamps pour parametrium  
 Pinze per parametrium



**PARAMETRIUM**  
 21,0 cm/8<sup>1</sup>/<sub>4</sub>"



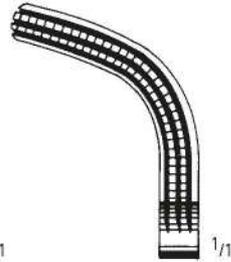
AA 540/00



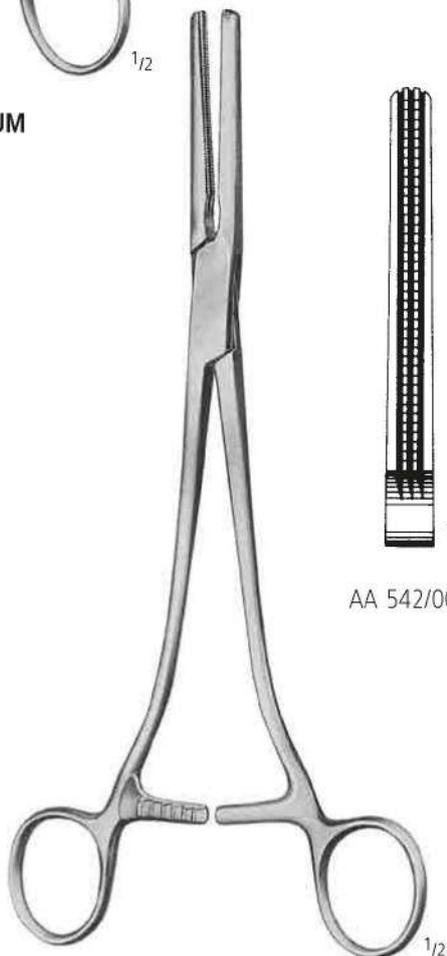
AA 541/01



AA 541/02



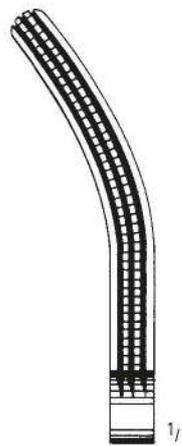
AA 541/03



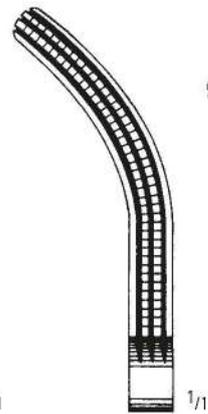
**PARAMETRIUM**  
 24,0 cm/9<sup>1</sup>/<sub>2</sub>"



AA 542/00



AA 543/01



AA 543/02



AA 543/03

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



**SCHAEDEL**  
AA 710/09  
9,0 cm/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

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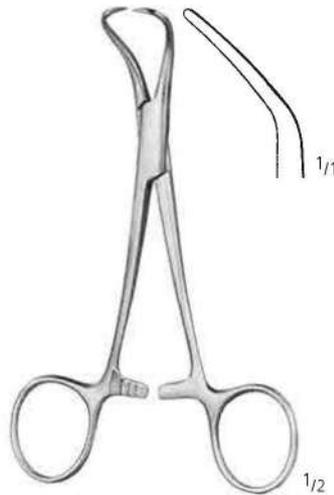
X

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



AA 749/11  
11,0 cm/4<sup>1</sup>/<sub>3</sub>"

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



**BACKHAUS**

8,0 cm/3" AA 751/08  
11,0 cm/4<sup>1</sup>/<sub>3</sub>" AA 751/11  
13,0 cm/5" AA 751/13  
15,0 cm/6" AA 751/15



**BALL & SOCKET**

11,0 cm/4<sup>1</sup>/<sub>3</sub>" AA 753/11  
13,0 cm/5" AA 753/13

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



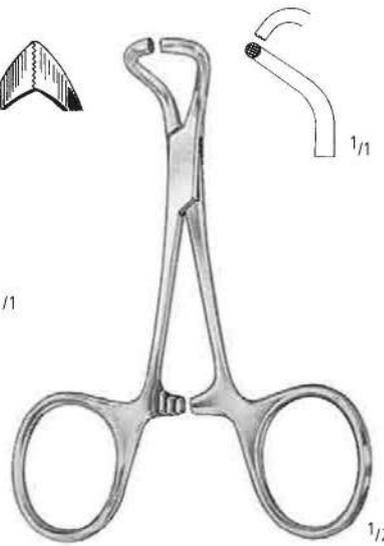
**ROEDER**

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



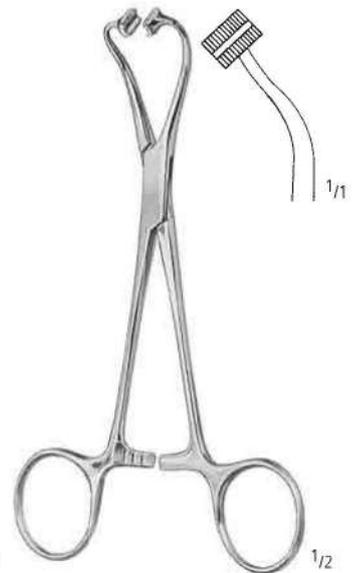
**LORNA**

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



**TOHOKU-JAPAN**

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



**PEERS**

AA 765/14  
14,5 cm/5<sup>3</sup>/<sub>4</sub>"

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

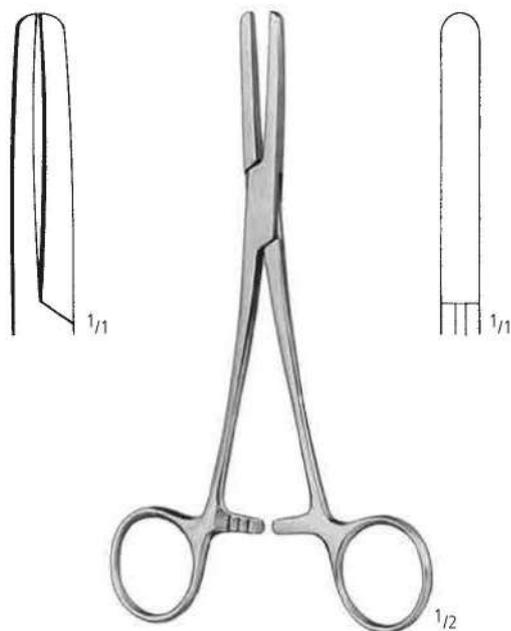
KI

KC

KU

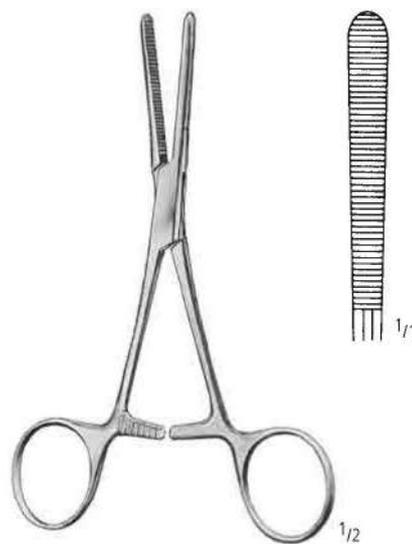
KYE

X



**PRESBYTERIAN**

16,5 cm/6<sup>1</sup>/<sub>2</sub>" AA 790/16  
18,0 cm/7" AA 790/18

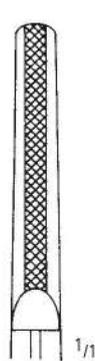


**KLINIKUM BERLIN**

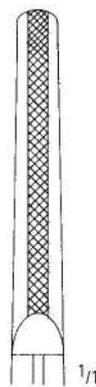
AA 792/14  
14,5 cm/5<sup>3</sup>/<sub>4</sub>"  
mit langer Sperre  
with long ratchet  
con cremallera larga  
à crémaillère extra longue  
con cremagliera extra lunga



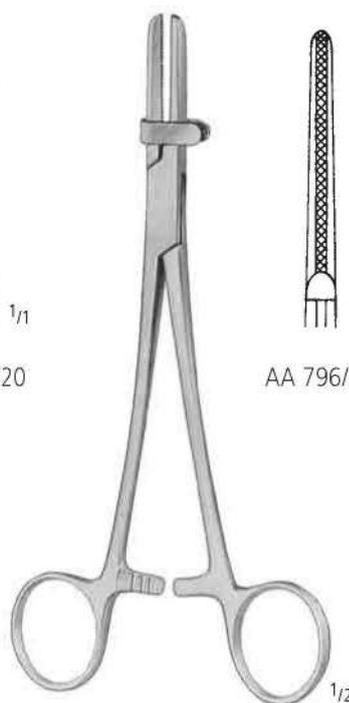
AA 794/15



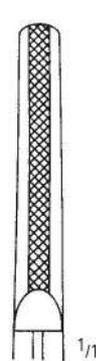
AA 794/18



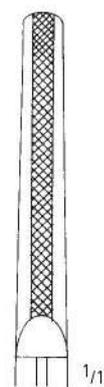
AA 794/20



AA 796/15



AA 796/18



AA 796/20

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

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

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



PINZETTEN  
FORCEPS  
PINZAS  
PINCES  
PINZE

AB

nopa<sup>®</sup> 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.





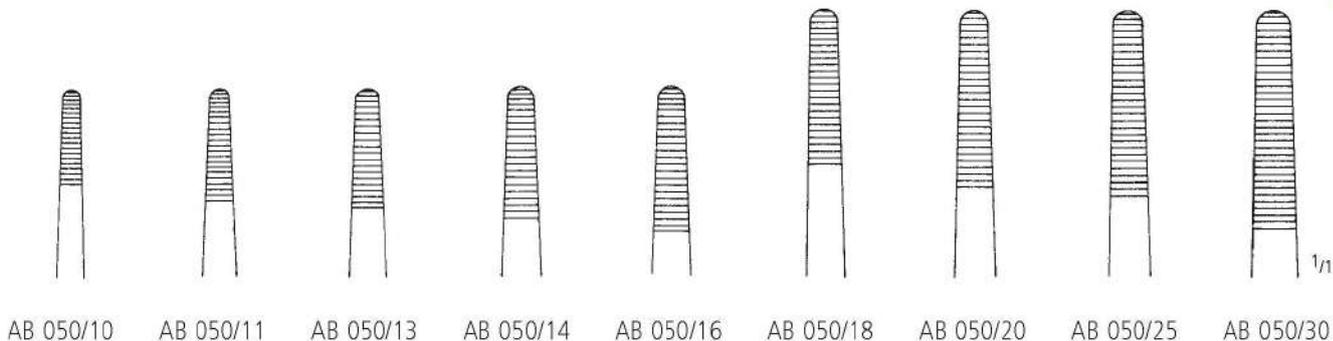
PINZETTEN FORCEPS PINZAS PINCES PINZE

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



1/2

STANDARD

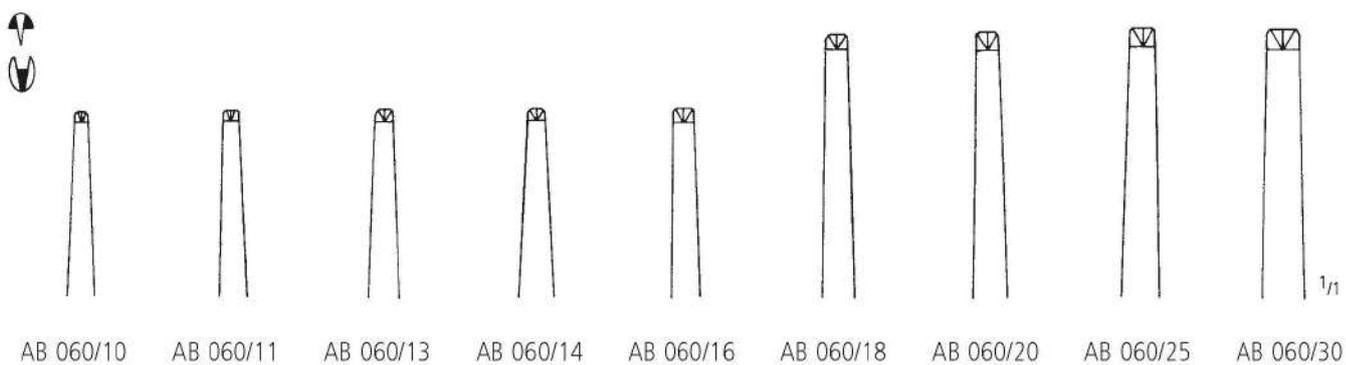


10,5 cm/4 1/4"	AB 050/10
11,5 cm/4 1/2"	AB 050/11
13,0 cm/5"	AB 050/13
14,5 cm/5 3/4"	AB 050/14
16,0 cm/6 1/4"	AB 050/16
18,0 cm/7"	AB 050/18
20,0 cm/8"	AB 050/20
25,0 cm/10"	AB 050/25
30,0 cm/12"	AB 050/30



1/2

1:2  
STANDARD



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

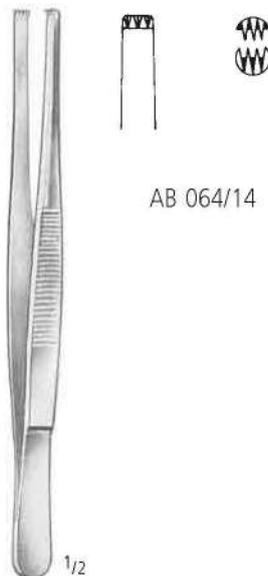
AA  
 AB  
 AC  
 AD  
 AE  
 AF  
 AK  
 AL  
 AO  
 AP  
 AR  
 KB  
 KI  
 KC  
 KU  
 KYE  
 X

**AB** PINZETTEN FORCEPS PINZAS PINCES PINZE

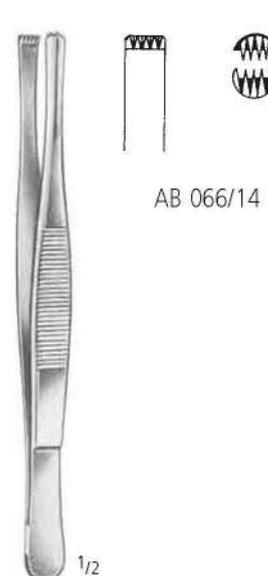
Anatomische Pinzetten, Chirurgische Pinzetten  
 Dressing Forceps, Tissue Forceps  
 Pinzas de disección, Pinzas de disección con dientes  
 Pincers à dissection, Pincers à griffes  
 Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo



AB 062/14



AB 064/14



AB 066/14

**2:3**

**3:4**

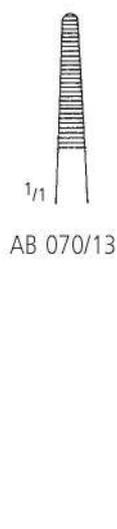
**4:5**

- 13,0 cm/5"
- 14,5 cm/5<sup>3</sup>/<sub>4</sub>"
- 16,0 cm/6<sup>1</sup>/<sub>4</sub>"
- 18,0 cm/7"
- 20,0 cm/8"
- 25,0 cm/10"
- 30,0 cm/12"

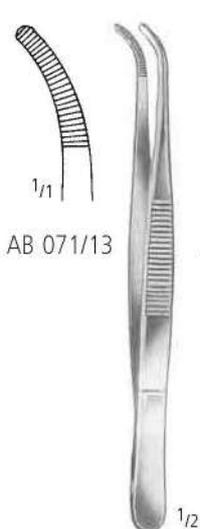
- AB 062/13
- AB 062/14
- AB 062/16
- AB 062/18
- AB 062/20
- AB 062/25
- AB 062/30

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

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



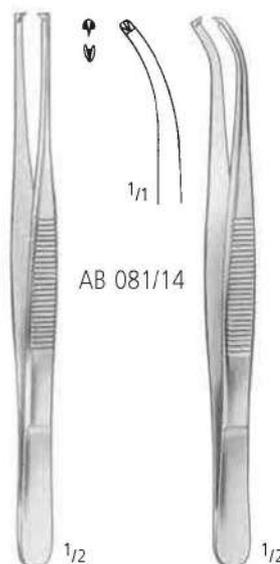
AB 070/13



AB 071/13



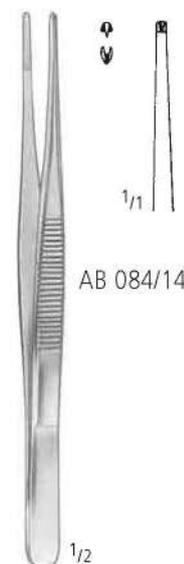
AB 080/14



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

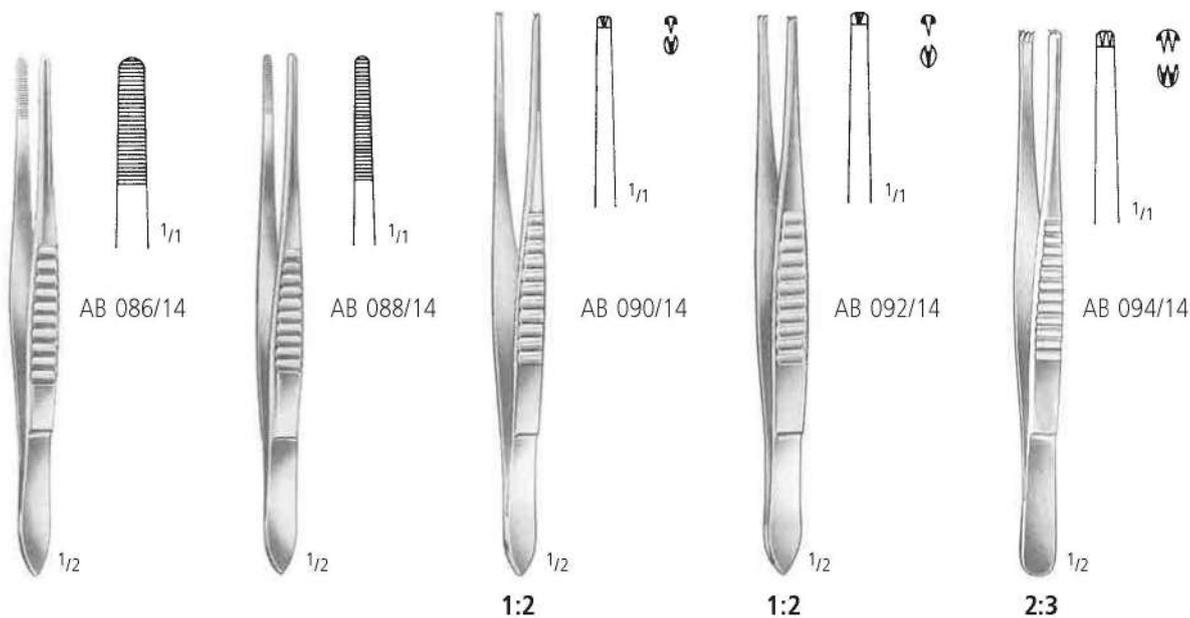
- |   |           |           |           |           |
|---|-----------|-----------|-----------|-----------|
| 10,5 cm/4 <sup>1</sup> / <sub>4</sub> " | AB 070/10 | AB 071/10 | AB 080/10 | AB 081/10 |
| 11,5 cm/4 <sup>1</sup> / <sub>2</sub> " | AB 070/11 | AB 071/11 | AB 080/11 | AB 081/11 |
| 13,0 cm/5"                              | AB 070/13 | AB 071/13 | AB 080/13 | AB 081/13 |
| 14,5 cm/5 <sup>3</sup> / <sub>4</sub> " | AB 070/14 | AB 071/14 | AB 080/14 | AB 081/14 |
| 16,0 cm/6 <sup>1</sup> / <sub>4</sub> " | 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 083/14
- AB 084/13
- AB 084/14

PINZETTEN FORCEPS PINZAS PINCES PINZE

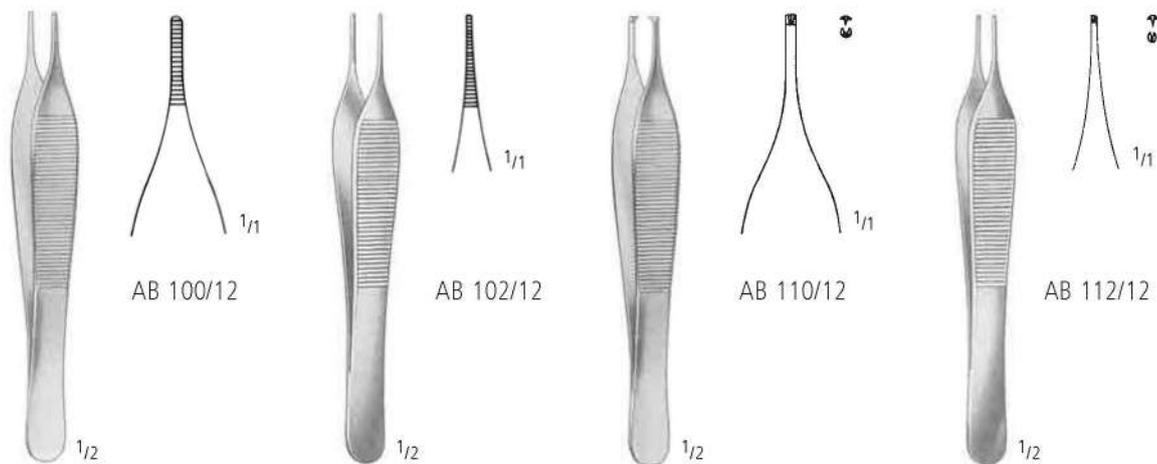
Anatomische Pinzetten, Chirurgische Pinzetten  
 Dressing Forceps, Tissue Forceps  
 Pinzas de disección, Pinzas de disección con dientes  
 Pincers à dissection, Pincers à griffes  
 Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo

MODELL USA



schmal - narrow - estrechas - étroites - strette

12,0 cm/4 <sup>3</sup> / <sub>4</sub> "	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 <sup>3</sup> / <sub>4</sub> "	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 <sup>1</sup> / <sub>4</sub> "	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 <sup>1</sup> / <sub>4</sub> "	AB 086/31			AB 092/31	AB 094/31

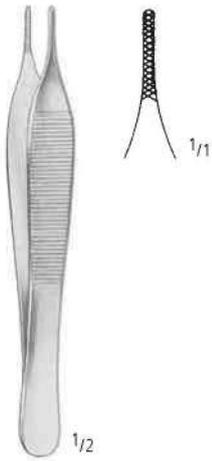


12,0 cm/4 <sup>3</sup> / <sub>4</sub> "	<b>ADSON</b> AB 100/12	<b>MICRO-ADSON</b> AB 102/12	<b>ADSON 1:2</b> AB 110/12	<b>MICRO-ADSON 1:2</b> AB 112/12
15,0 cm/6"	AB 100/15	AB 102/15	AB 110/15	AB 112/15

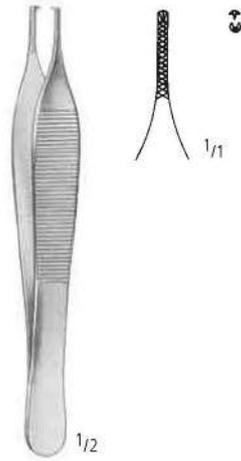
AA  
 AB  
 AC  
 AD  
 AE  
 AF  
 AG  
 AH  
 AI  
 AJ  
 AK  
 AL  
 AM  
 AN  
 AO  
 AP  
 AQ  
 AR  
 AS  
 AT  
 AU  
 AV  
 AW  
 AX

**AB** PINZETTEN FORCEPS PINZAS PINCES PINZE

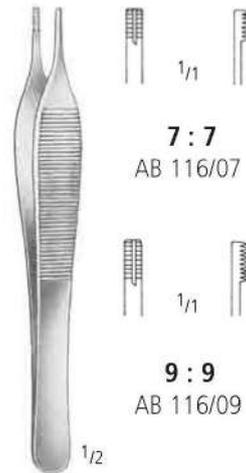
Anatomische Pinzetten, Chirurgische Pinzetten  
 Dressing Forceps, Tissue Forceps  
 Pinzas de disección, Pinzas de disección con dientes  
 Pincers à dissection, Pincers à griffes  
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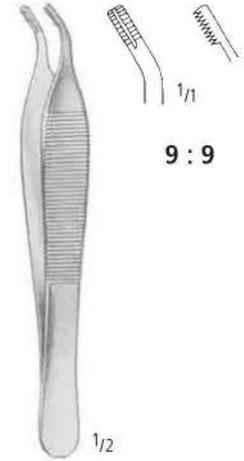
**ADSON**  
 AB 114/12  
 12,0 cm/4<sup>3</sup>/<sub>4</sub>"



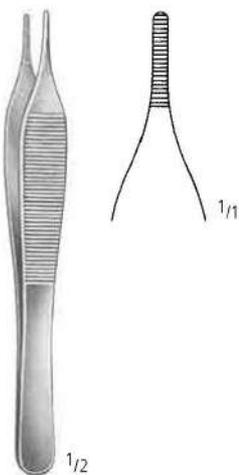
**ADSON 1:2**  
 AB 115/12  
 12,0 cm/4<sup>3</sup>/<sub>4</sub>"



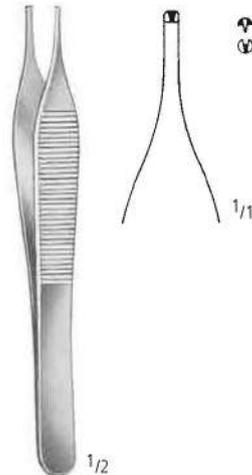
**ADSON-BROWN**  
 12,0 cm/4<sup>3</sup>/<sub>4</sub>"



**ADSON-BROWN**  
 AB 117/09  
 12,0 cm/4<sup>3</sup>/<sub>4</sub>"



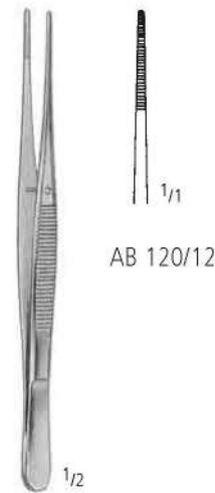
**EWALD**  
 AB 118/01  
 12,0 cm/4<sup>3</sup>/<sub>4</sub>"



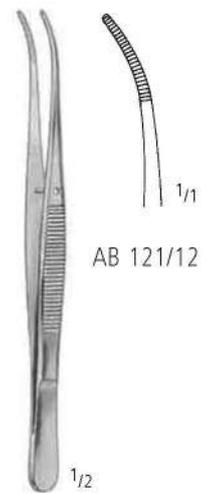
**EWALD 1:2**  
 AB 118/02  
 12,0 cm/4<sup>3</sup>/<sub>4</sub>"



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



AB 120/12  
 AB 120/15

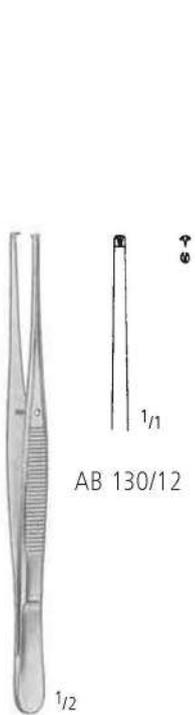


**SEMKEN**  
 12,5 cm/5"  
 15,5 cm/6"  
 AB 121/12  
 AB 121/15

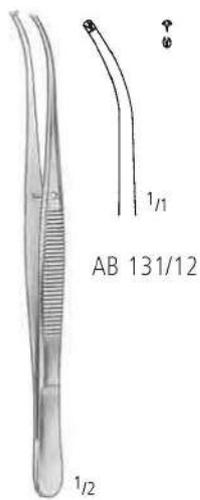
PINZETTEN FORCEPS PINZAS PINCES PINZE

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

AA  
**AB**  
 AC  
 AD  
 AE  
 AF  
 AG  
 AH  
 AI  
 AJ  
 AK  
 AL  
 AM  
 AN  
 AO  
 AP  
 AQ  
 AR  
 AS  
 AT  
 AU  
 AV  
 AW  
 AX



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"

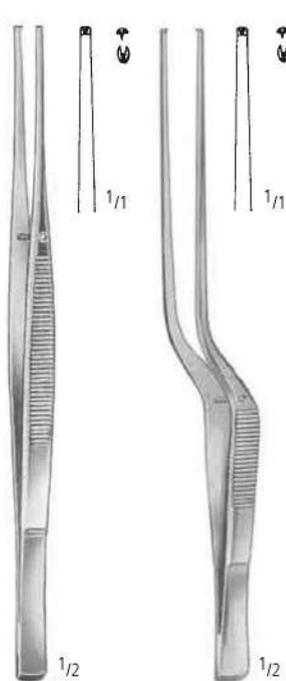
**SEMKEN 1:2**  
 AB 130/12 12,5 cm/5"  
 AB 130/15 15,5 cm/6"  
 AB 131/12  
 AB 131/15



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



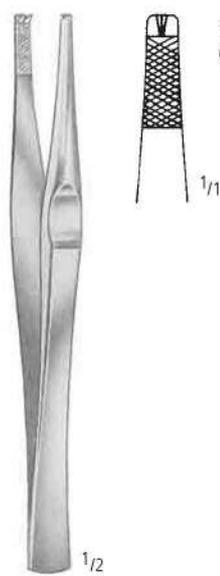
**TAYLOR**  
**1:2**  
 AB 151/17  
 17,5 cm/7"



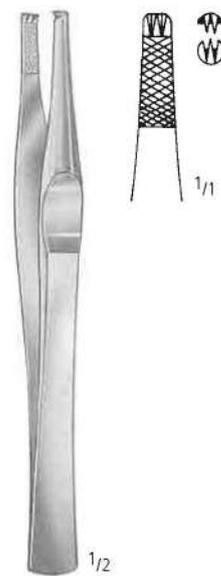
**TAYLOR**  
**1:2**  
 AB 152/17  
 17,5 cm/7"



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



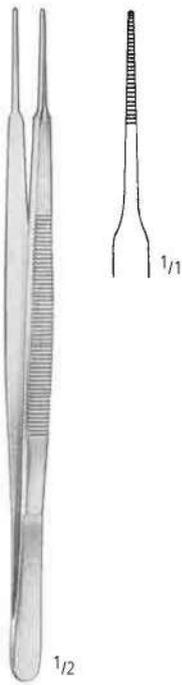
**LANE**  
**1:2**  
 AB 156/14 14,5 cm/5<sup>3</sup>/<sub>4</sub>"  
 AB 156/20 20,0 cm/8"



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

**AB** PINZETTEN FORCEPS PINZAS PINCES PINZE

Anatomische Pinzetten, Chirurgische Pinzetten  
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 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"



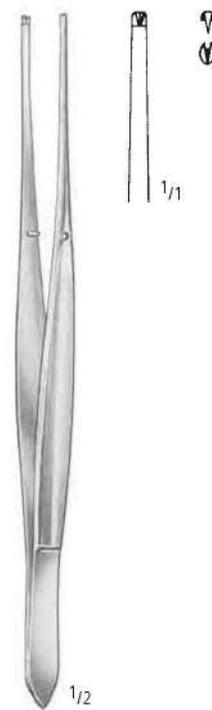
**GERALD 1:2**  
 AB 171/18



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



**CUSHING**  
 AB 181/17



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

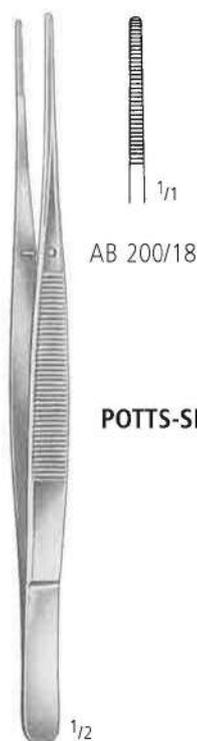


**CUSHING 1:2**  
 AB 191/17

PINZETTEN FORCEPS PINZAS PINCES PINZE

Anatomische Pinzetten, Chirurgische Pinzetten  
 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

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



AB 200/18

**POTTS-SMITH**

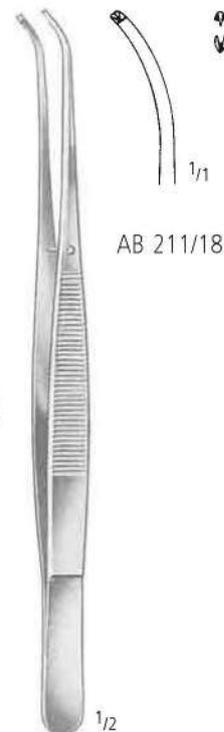


AB 201/18



AB 210/18

**POTTS-SMITH  
 1:2**



AB 211/18

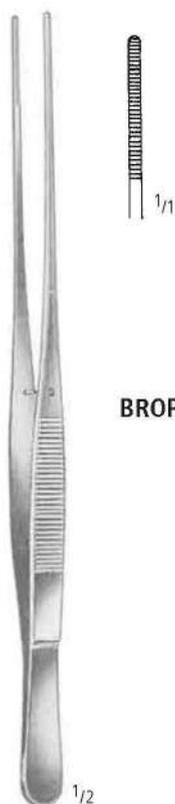
18,0 cm/7"  
 21,0 cm/8 1/4"  
 25,0 cm/10"

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

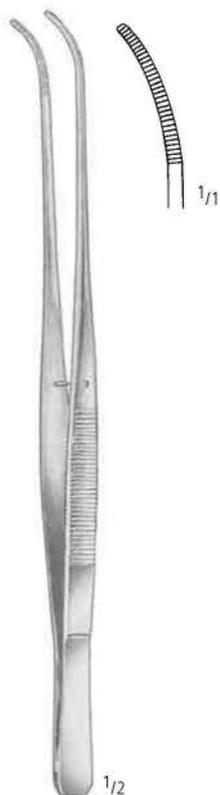
AB 201/18  
 AB 201/21  
 AB 201/25

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

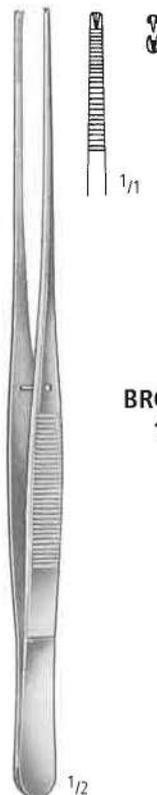
AB 211/18  
 AB 211/21  
 AB 211/25



**BROPHY**



AB 251/20



**BROPHY  
 1:2**

AB 260/20



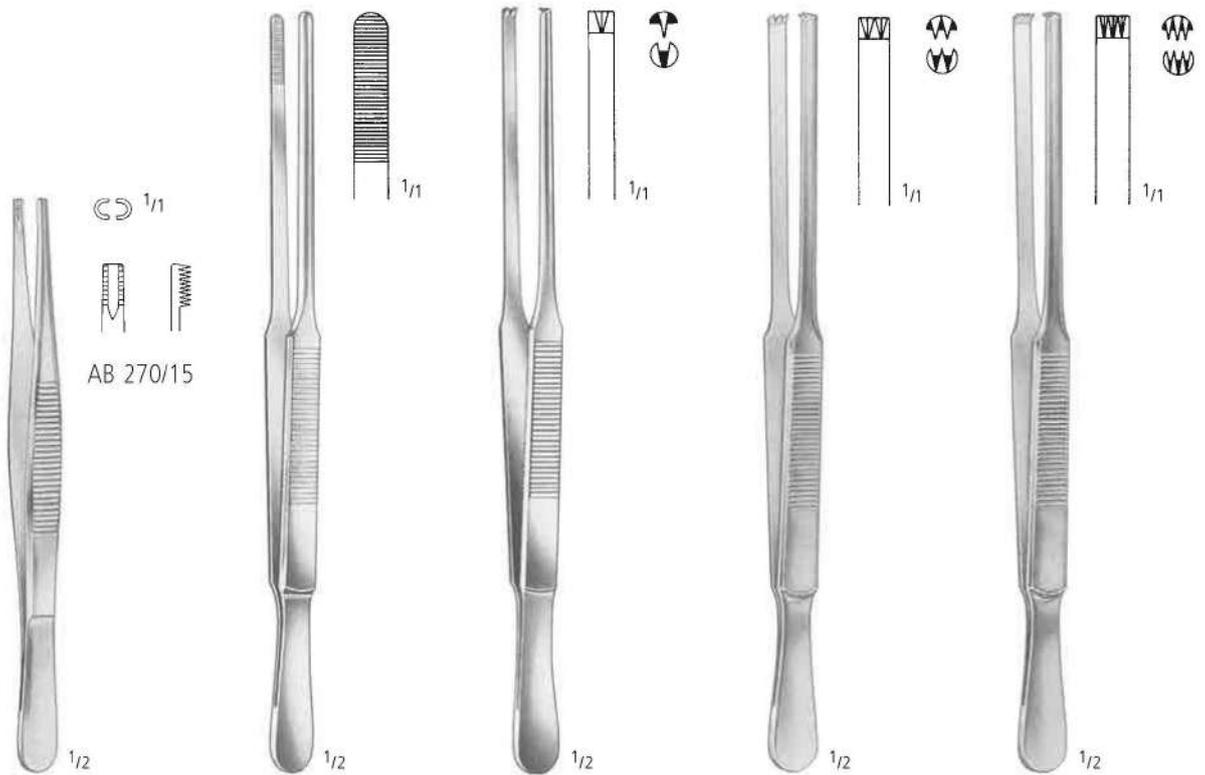
AB 261/20

20,0 cm/8"

AB 250/20

**AB** PINZETTEN FORCEPS PINZAS PINCES PINZE

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



AB 270/15

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

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

**DUEHRSSSEN**  
 AB 290/20

**DUEHRSSSEN 1:2**  
 AB 292/20

**DUEHRSSSEN 2:3**  
 AB 294/20

**DUEHRSSSEN 3:4**  
 AB 296/20

PINZETTEN FORCEPS PINZAS PINCES PINZE

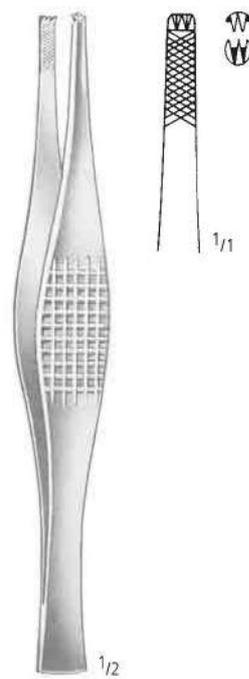
Anatomische Pinzetten, Chirurgische Pinzetten  
 Dressing Forceps, Tissue Forceps  
 Pinzas de disección, Pinzas de disección con dientes  
 Pincers à dissection, Pincers à griffes  
 Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo



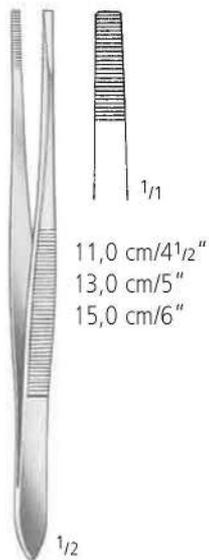
**WANGENSTEIN**  
 AB 306/23  
 23,0 cm/9"



**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"



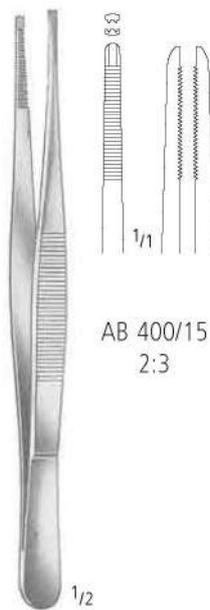
**STILLE**  
 AB 370/11  
 AB 370/13  
 AB 370/15



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

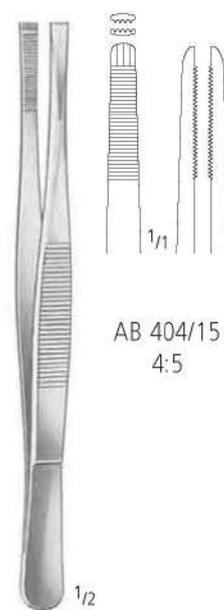


**STILLE 2:3**  
 AB 382/15  
 15,0 cm/6"



**ADLERKREUTZ**

AB 400/15  
 AB 400/20



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

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

**AB** PINZETTEN FORCEPS PINZAS PINCES PINZE

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

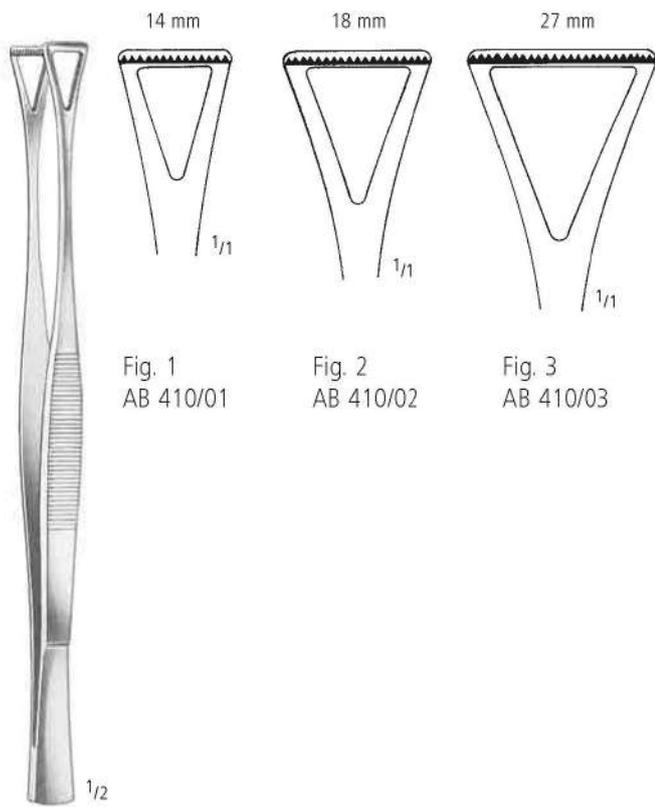
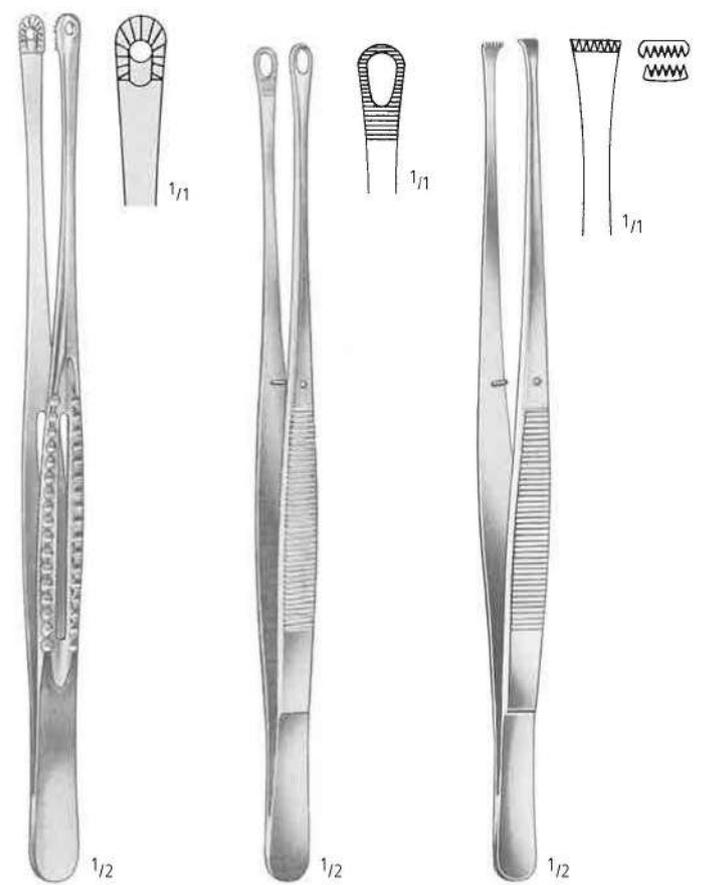


Fig. 1  
 AB 410/01

Fig. 2  
 AB 410/02

Fig. 3  
 AB 410/03



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

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

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

**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  
 Pincés à griffes, Pincés pour saisir les tissus  
 Pinze chirurgiche a denti di topo, Pinze per afferrare tessuti



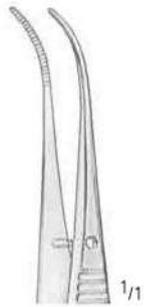
**GILLIES 1:2**  
 AB 430/15  
 15,0 cm/6"



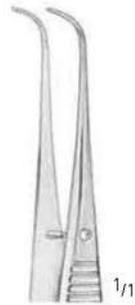
**WAUGH 1:2**  
 AB 434/20  
 20,5 cm/8"



AB 440/10  
 10,5 cm/4<sup>1</sup>/<sub>4</sub>"



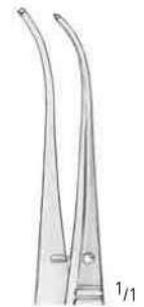
AB 441/10



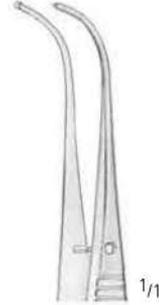
AB 443/10



**1:2**  
 AB 444/10  
 10,5 cm/4<sup>1</sup>/<sub>4</sub>"



AB 445/10



AB 447/10

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

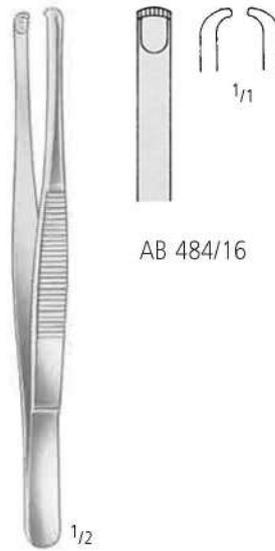
X

**AB** PINZETTEN FORCEPS PINZAS PINCES PINZE

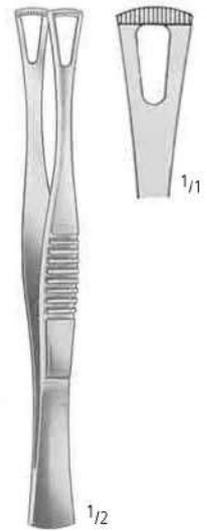
Chirurgische Pinzetten, Fasspinzetten  
 Tissue Forceps, Grasping Forceps  
 Pinzas de disección con dientes, Pinzas para coger  
 Pincés à griffes, Pincés pour saisir les tissus  
 Pinze chirurgiche a denti di topo, Pinze per afferare tessuti



AB 480/15



AB 484/16



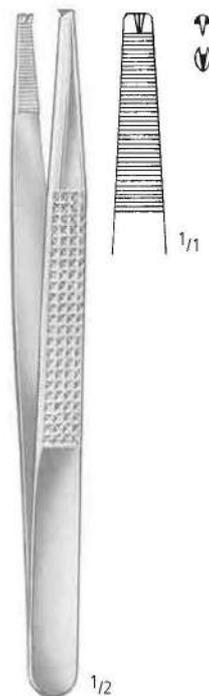
**DUVAL**  
 AB 486/14  
 14,5 cm/5<sup>3</sup>/<sub>4</sub>"

**RUSS. MODELL**

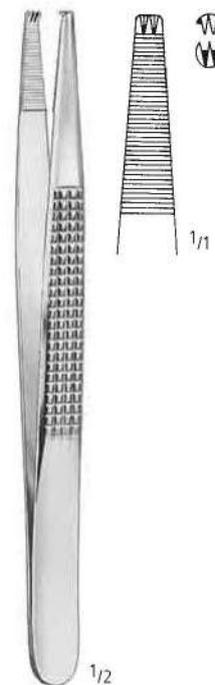
- 15,0 cm/6" AB 480/15
- 20,0 cm/8" AB 480/20
- 25,0 cm/10" AB 480/25

**DURANTE**

- 14,5 cm/5<sup>3</sup>/<sub>4</sub>" AB 484/14
- 16,0 cm/6<sup>1</sup>/<sub>4</sub>" AB 484/16
- 20,0 cm/8" AB 484/20



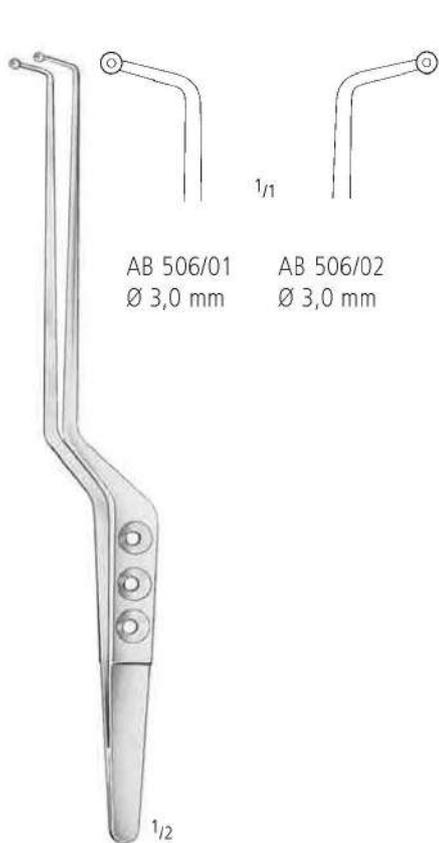
**BONNEY 1:2**  
 AB 490/18  
 18,0 cm/7"



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

PINZETTEN FORCEPS PINZAS PINCES PINZE

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



AB 506/01  
Ø 3,0 mm

AB 506/02  
Ø 3,0 mm

**SAMII**  
24,0 cm/9 1/2"



AB 507/01  
Ø 3,0 mm

AB 507/02  
Ø 5,0 mm

Löffel  
Spoon

AB 508/01  
Ø 3,0 mm

AB 508/02  
Ø 5,0 mm

flach  
flat

22,0 cm/8 3/4"



AB 509/01  
Ø 3,0 mm

AB 509/02  
Ø 5,0 mm

Kürette  
Curette

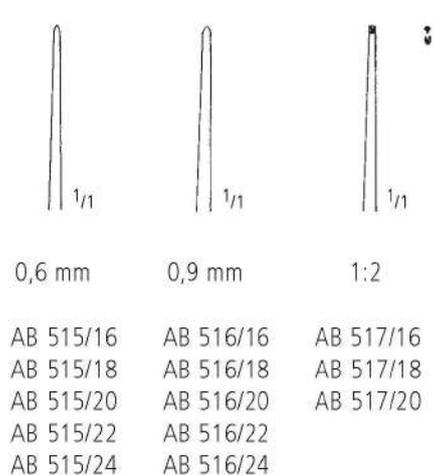
**HEIFETZ**  
22,0 cm/8 3/4"



**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"



0,6 mm

0,9 mm

1:2

AB 515/16

AB 516/16

AB 517/16

AB 515/18

AB 516/18

AB 517/18

AB 515/20

AB 516/20

AB 517/20

AB 515/22

AB 516/22

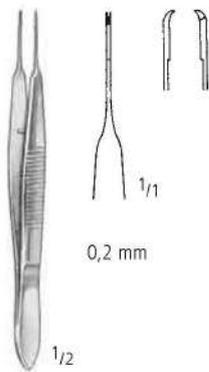
AB 515/24

AB 516/24

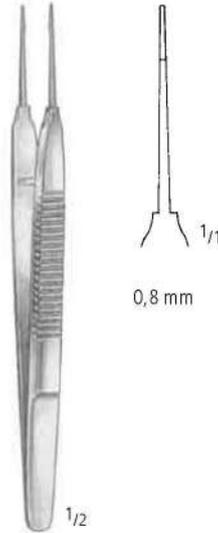
AA  
AB  
AC  
AD  
AE  
AF  
AK  
AL  
AO  
AP  
AR  
KB  
KI  
KC  
KU  
KYE  
X

**AB** PINZETTEN FORCEPS PINZAS PINCES PINZE

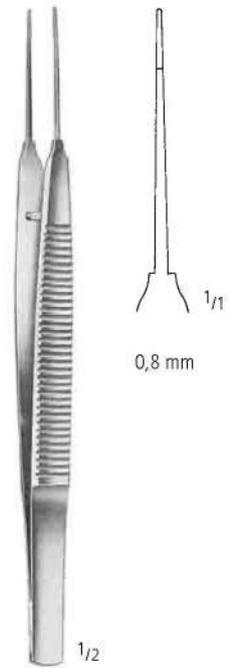
Mikro-Pinzetten, Knüpfpinzetten mit Plateau  
 Micro Forceps, Suture Tying Forceps with platform  
 Micro-Pinzas, Pinzas de ligadura con plataforma  
 Micro-Pinces, Pinces à ligature avec plate-forme  
 Micro-Pinze, Pinze per ligature con piattaforma



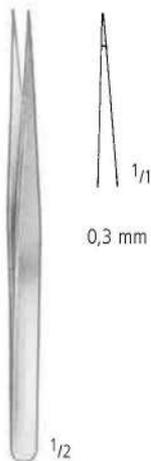
**1:2**  
 AB 530/09  
 9,5 cm/3¾"



**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



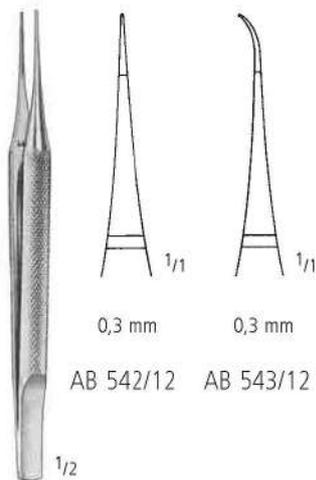
AB 536/14  
 14,0 cm/5 1/2"



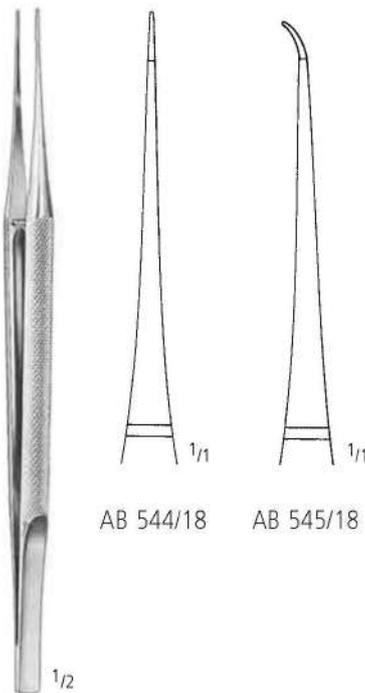
AB 538/14 **1:2**  
 14,0 cm/5 1/2"



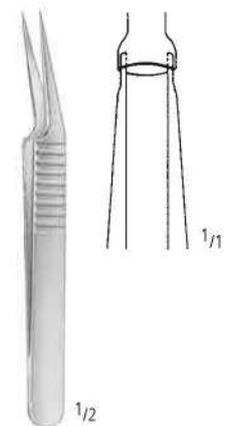
AB 540/14 **1:2**  
 14,0 cm/5 1/2"



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"

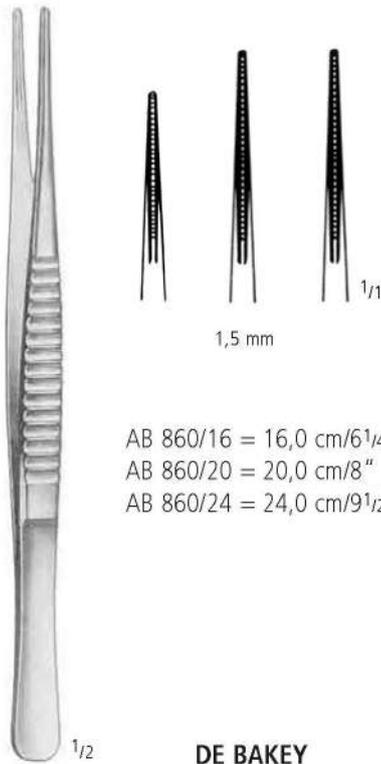


AB 546/11  
 11,0 cm/4 1/3"

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

**AB** PINZETTEN FORCEPS PINZAS PINCES PINZE

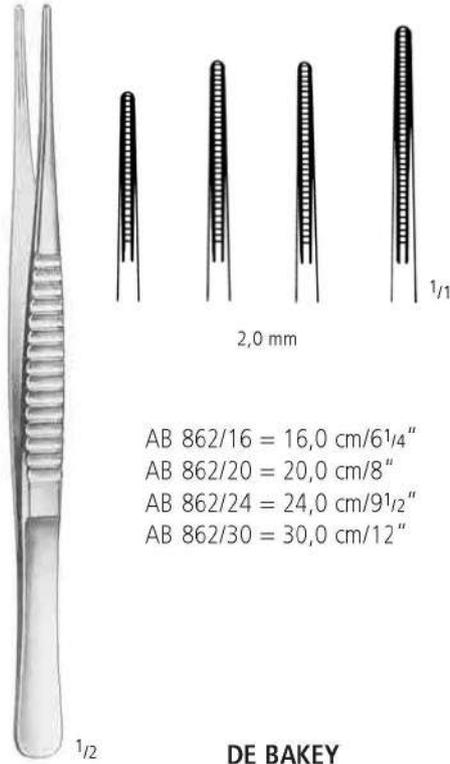
Atraumatische Pinzetten  
 Non-traumatic Vascular Tissue Forceps  
 Pinzas Atrauma  
 Pinces Atrauma  
 Pinze Atrauma



1,5 mm

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

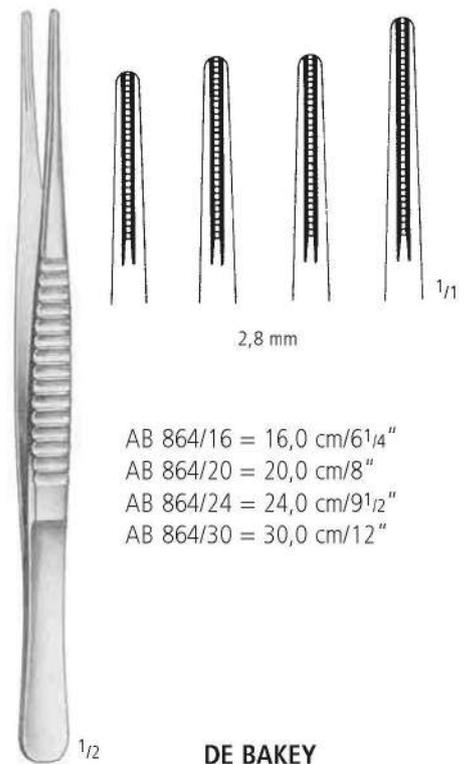
**DE BAKAY**



2,0 mm

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

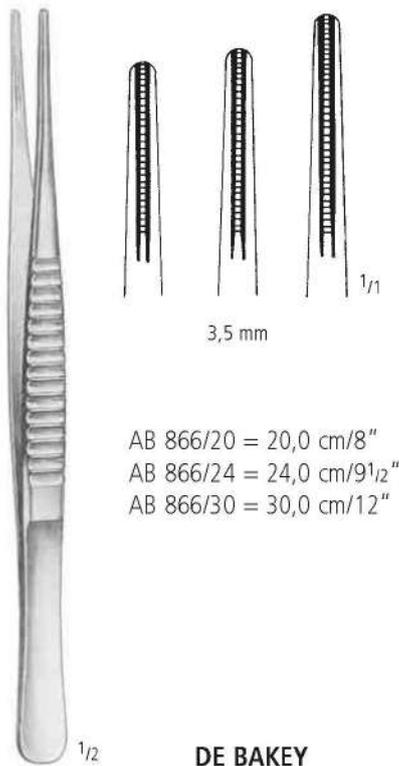
**DE BAKAY**



2,8 mm

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

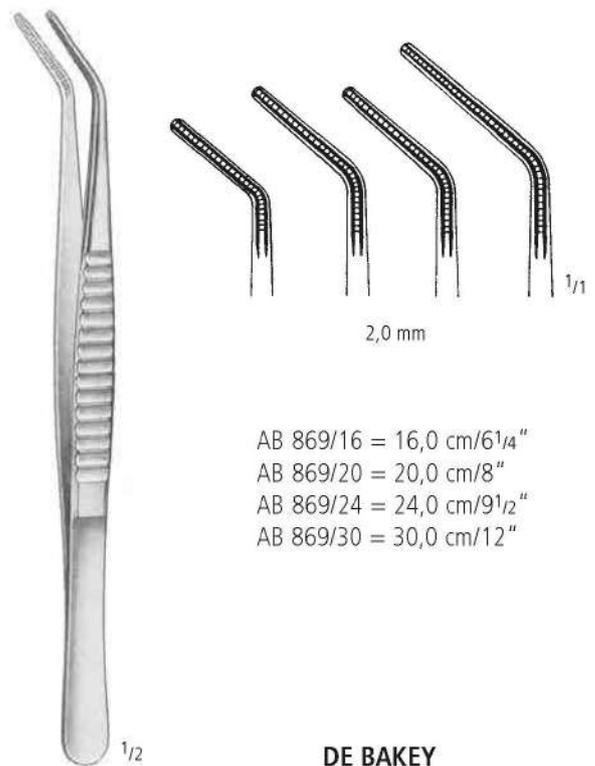
**DE BAKAY**



3,5 mm

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

**DE BAKAY**



2,0 mm

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

**DE BAKAY**

PINZETTEN FORCEPS PINZAS PINCES PINZE

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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

X



POTTS-SMITH



AB 880/15  
15,0 cm/6"



AB 880/18  
18,0 cm/7"



AB 880/20  
20,0 cm/8"



AB 880/23  
23,0 cm/9"



AB 880/25  
25,0 cm/10"



OEHLER 1:2



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



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



AB 882/18  
18,0 cm/7"



AB 882/20  
20,0 cm/8"



AB 882/25  
25,0 cm/10"



AB 882/30  
30,0 cm/12"



SEMKEN  
AB 890/12  
AB 890/15



AB 890/12

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



GILLIES 1:2  
AB 900/15



15,0 cm/6"



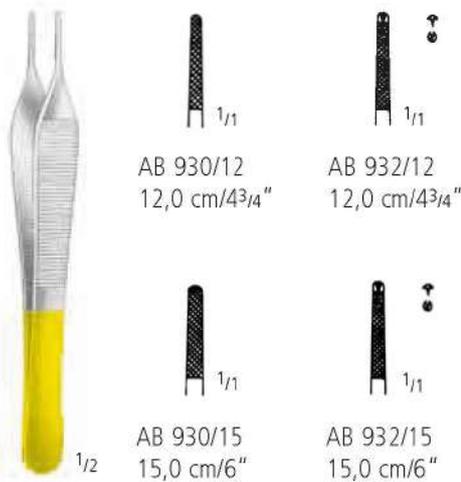
JEWELER  
AB 902/15



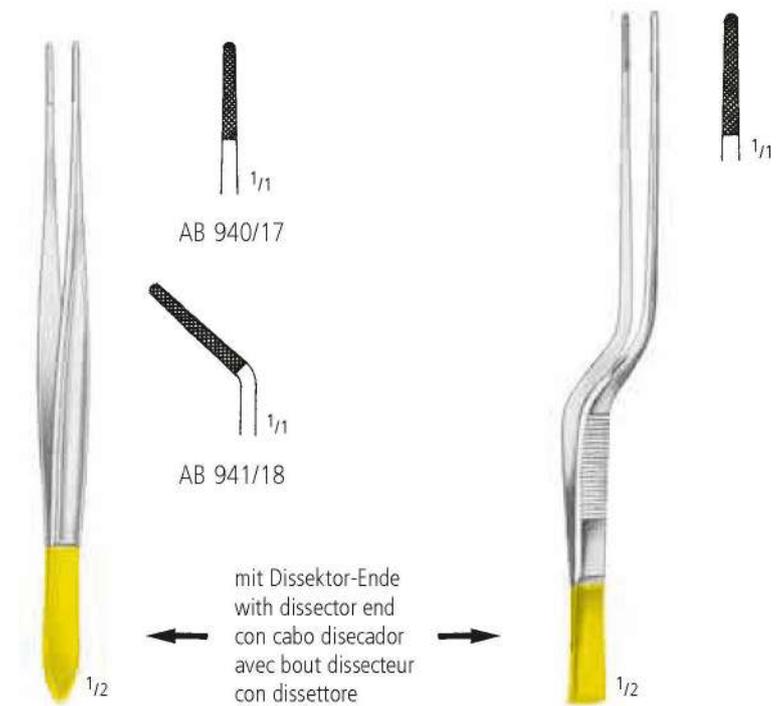
15,0 cm/6"

**AB** PINZETTEN FORCEPS PINZAS PINCES PINZE

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



**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  
 Pincès à dissection avec mors en carbure de tungstène  
 Pinze per dissezione con punte di carburo di tungsteno

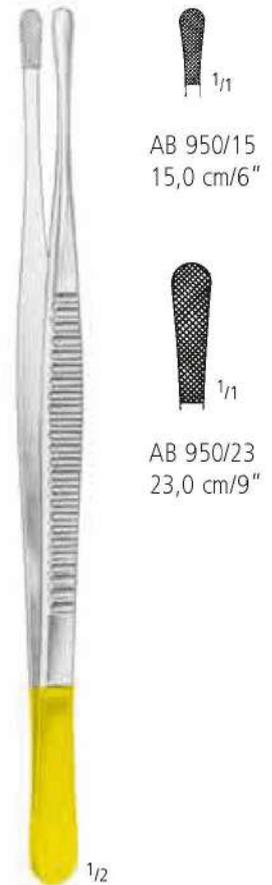


**DE BAKEY**  
 16,0 cm/6<sup>1</sup>/<sub>4</sub>"  
 20,0 cm/8"  
 24,0 cm/9<sup>1</sup>/<sub>2</sub>"

1,5 mm	2,0 mm
AB 944/16	AB 946/16
AB 944/20	AB 946/20
AB 944/24	AB 946/24



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



**WANGENSTEEN**

AB 950/15  
 15,0 cm/6"

AB 950/23  
 23,0 cm/9"

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



SCHEREN  
SCISSORS  
TIJERAS  
CISEAUX  
FORBICI

AC

nopa<sup>®</sup> 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<sup>®</sup> SC  
**SUPER CUT**



**Besonderheit:**

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

>> Diese Scheren sind durch schwarze Ringe gekennzeichnet.

**Features:**

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

>> Black rings for easy identification.

Verfügbare Modelle / Available Patterns

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

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

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



Original 13,0 cm

**STANDARD  
STANDARD**

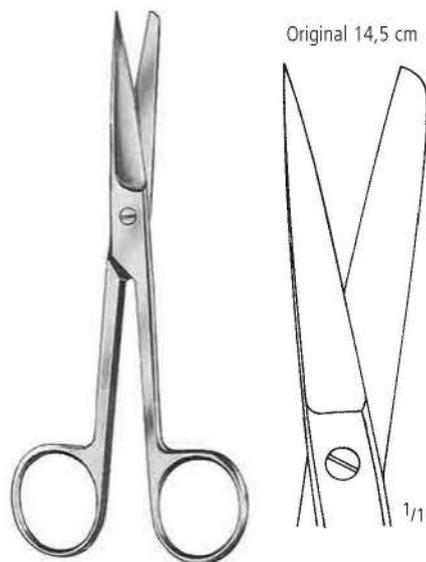
Fig.1  
gerade  
straight  
rectas  
droits  
rette

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



Original 13,0 cm



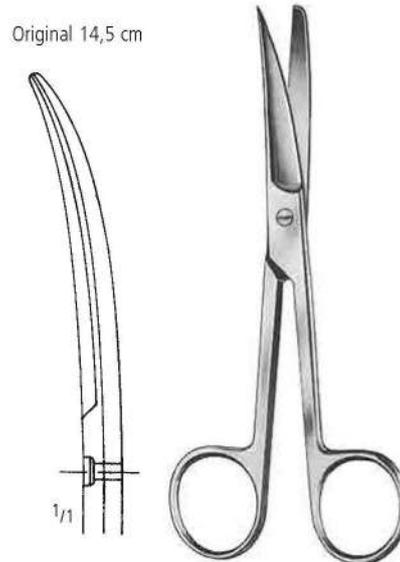
Original 14,5 cm

**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



Original 14,5 cm



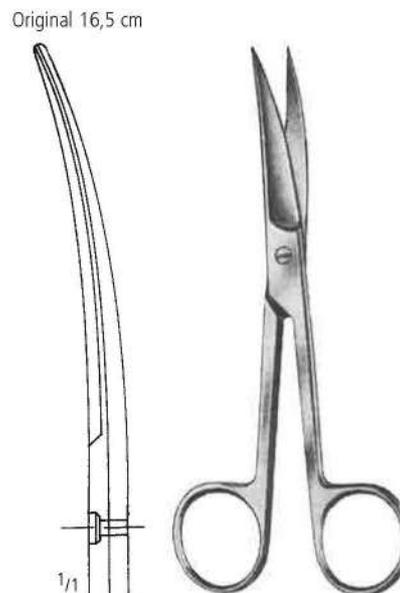
Original 16,5 cm

**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



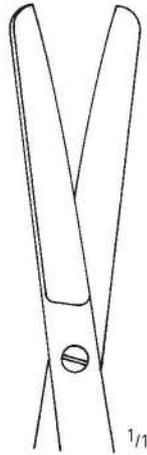
Original 16,5 cm

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



Original 13,0 cm



**GRAZIL**

Fig.1  
gerade  
straight  
rectas  
droits  
rette

AC 040/13  
AC 040/14

13,0 cm/5"  
14,5 cm/5<sup>3</sup>/<sub>4</sub>"

Original 13,0 cm



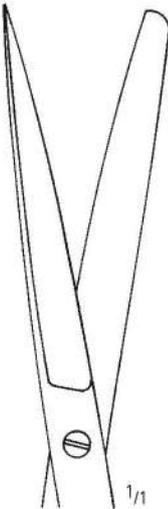
**GRAZIL**

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/5<sup>3</sup>/<sub>4</sub>"

Original 14,5 cm



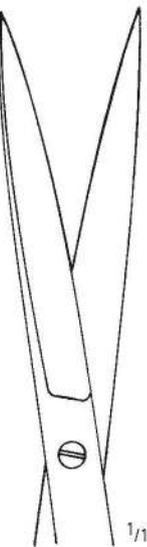
**GRAZIL**

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/5<sup>3</sup>/<sub>4</sub>"

Original 14,5 cm



**GRAZIL**

Fig. 3  
gebogen  
curved  
curvas  
courbes  
curve

AC 047/13  
AC 047/14



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

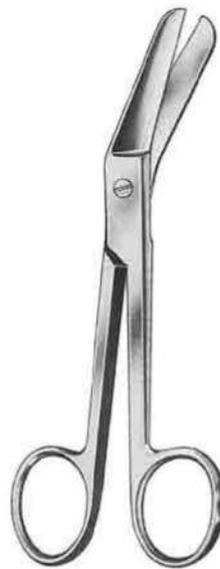


Inzisionsscheren  
 Incision Scissors  
 Tijeras para incision  
 Ciseaux à incision  
 Forbici per incisioni

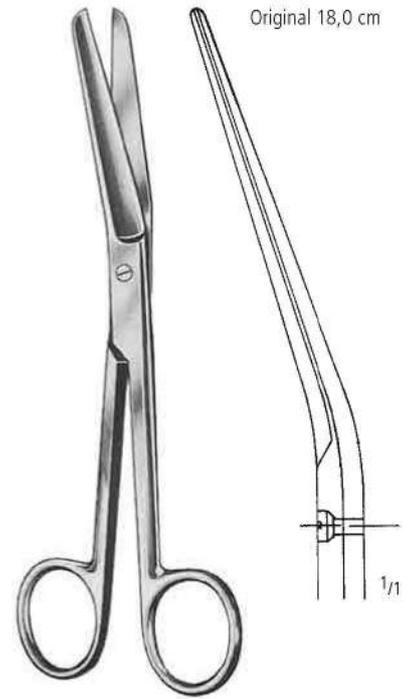
AC 052/13 = 13,0 cm/5"  
 AC 052/14 = 14,5 cm/5¾"



AC 054/15  
 15,5 cm/6"



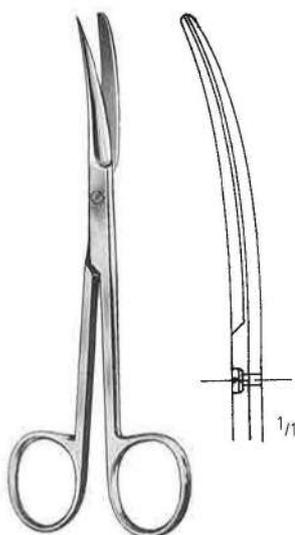
**RICHTER**  
 AC 056/14  
 14,5 cm/5¾"



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



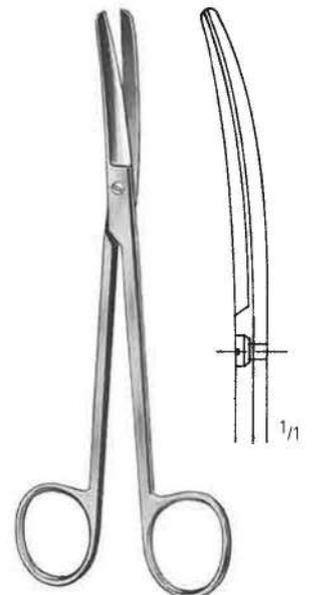
**DEAVER**  
 AC 060/14  
 14,0 cm/5½"



AC 061/14



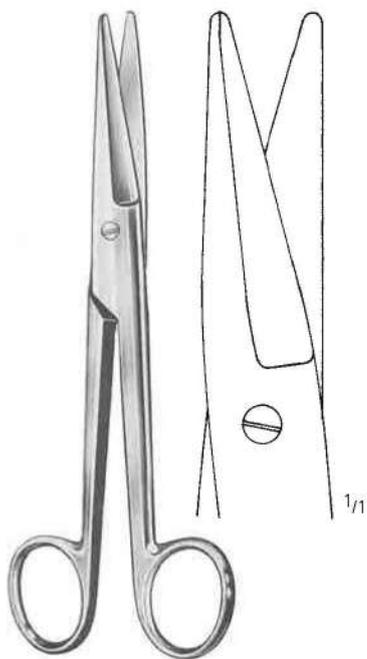
AC 062/15



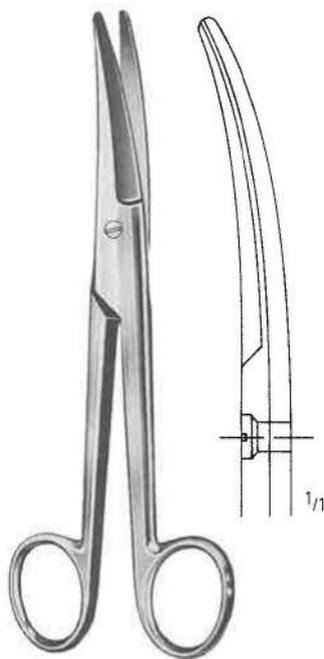
**MIXTER**  
 AC 063/15  
 15,5 cm/6"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

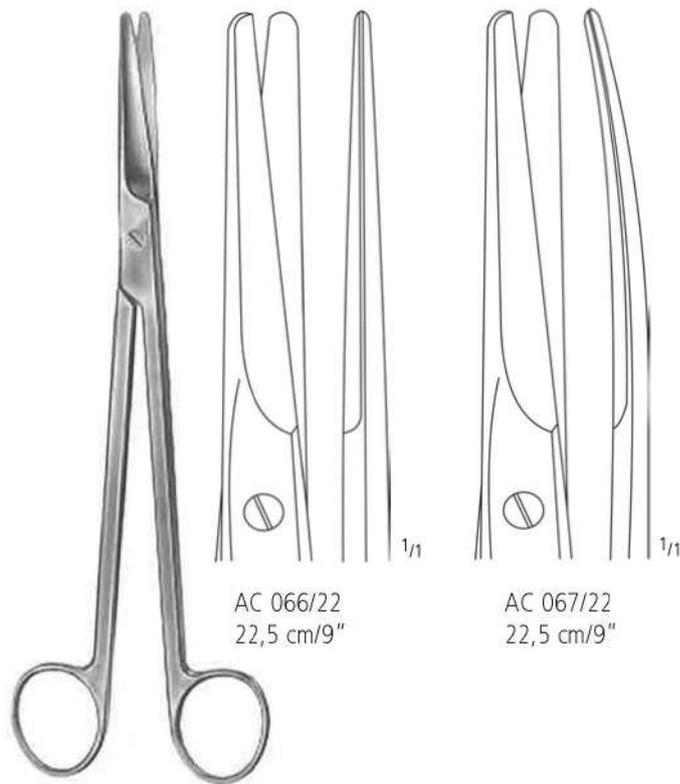
Chirurgische und Gynäkologische Scheren  
 Operating and Gynecological Scissors  
 Tijeras para cirugía y ginecología  
 Ciseaux à chirurgie et à gynécologie  
 Forbici per chirurgia e ginecologia



AC 064/17 **MAYO-NOBLE**  
 17,0 cm/6<sup>3</sup>/<sub>4</sub>"

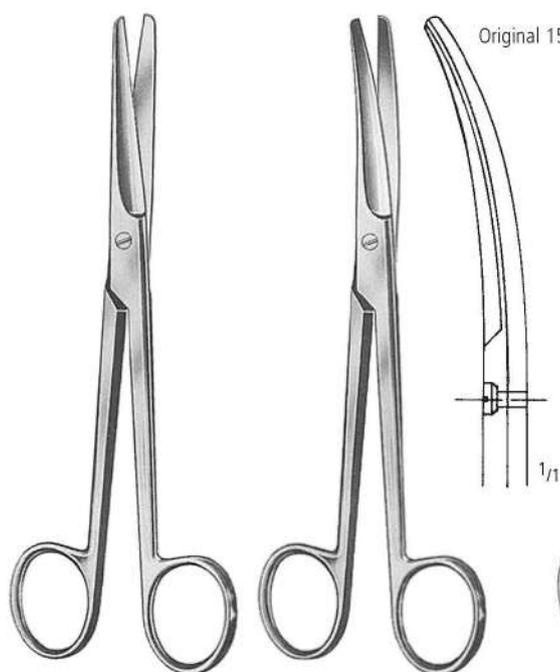


AC 065/17 **MAYO-HARRINGTON**



AC 066/22  
 22,5 cm/9"

AC 067/22  
 22,5 cm/9"



Original 15,0 cm

Original 17,0 cm

**MAYO**

**MAYO-STILLE**

14,5 cm/5 <sup>3</sup> / <sub>4</sub> "	AC 070/14*	AC 071/14*		
15,0 cm/6"			AC 072/15	AC 073/15
17,0 cm/6 <sup>3</sup> / <sub>4</sub> "	AC 070/17*	AC 071/17*	AC 072/17	AC 073/17*
19,5 cm/7 <sup>3</sup> / <sub>4</sub> "			AC 072/19	AC 073/19
21,0 cm/8 <sup>1</sup> / <sub>4</sub> "			AC 072/21	AC 073/21
23,0 cm/9"	AC 070/23*	AC 071/23*		
28,0 cm/11"	AC 070/28	AC 071/28		

\* Auch erhältlich als SC \* Also available as

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

**AC** SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

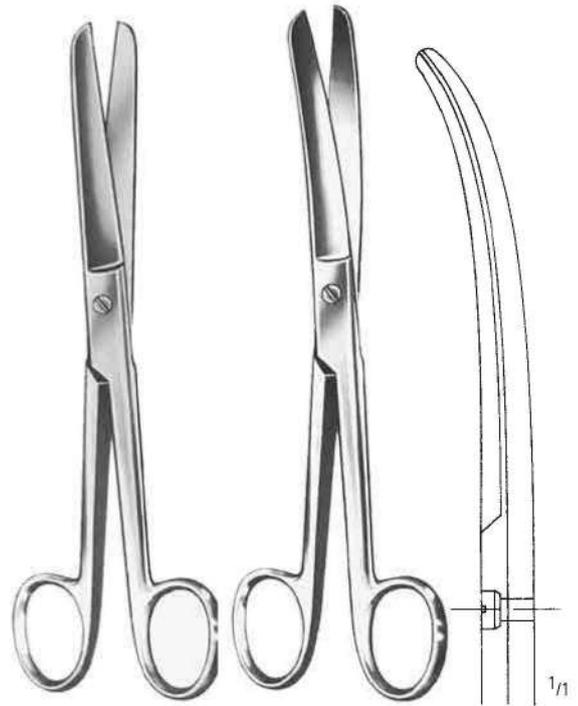
Gynäkologische und Bauchdecken-Scheren  
 Gynecological and Abdominal Scissors  
 Tijeras para ginecología y Tijeras abdominales  
 Ciseaux à gynécologie et Ciseaux abdominaux  
 Forbici per ginecologia e Forbici addominali



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

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

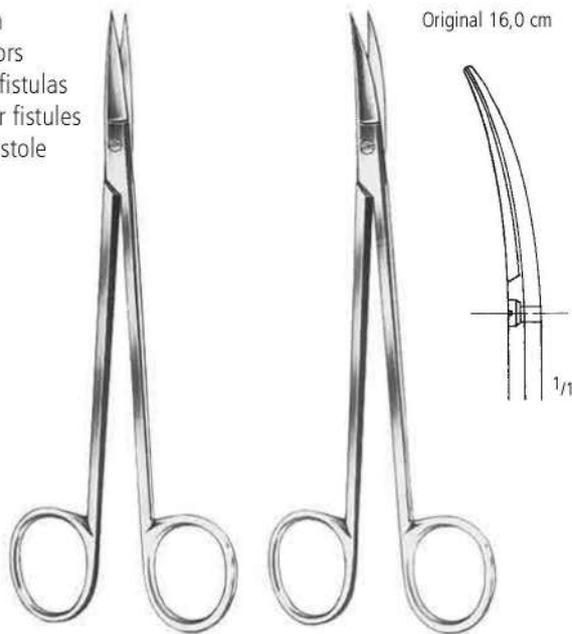
**DOYEN**  
 AC 083/16  
 16,0 cm/6 1/4"



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

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

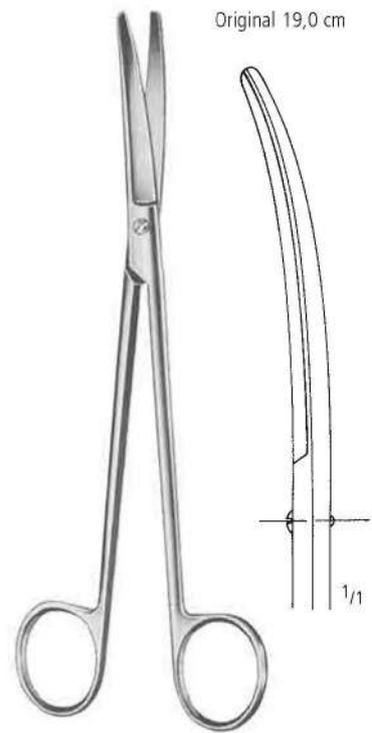
Fistelscheren  
 Fistula Scissors  
 Tijeras para fistulas  
 Ciseaux pour fistules  
 Forbici per fistole



AC 086/16  
 AC 086/18

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

AC 087/16  
 AC 087/18



**WERTHEIM**  
 14,5 cm/5 3/4"  
 19,5 cm/7 3/4"  
 22,5 cm/9"  
 AC 089/18  
 AC 089/19  
 AC 089/22

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

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



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



AC 092/20  
AC 092/23



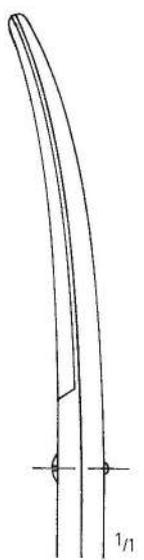
AC 094/20  
AC 094/23

**SIMS**

gerade  
straight  
rectas  
droits  
rette



AC 091/20  
AC 091/23



Original 20,0 cm



AC 093/20  
AC 093/23

**SIMS**

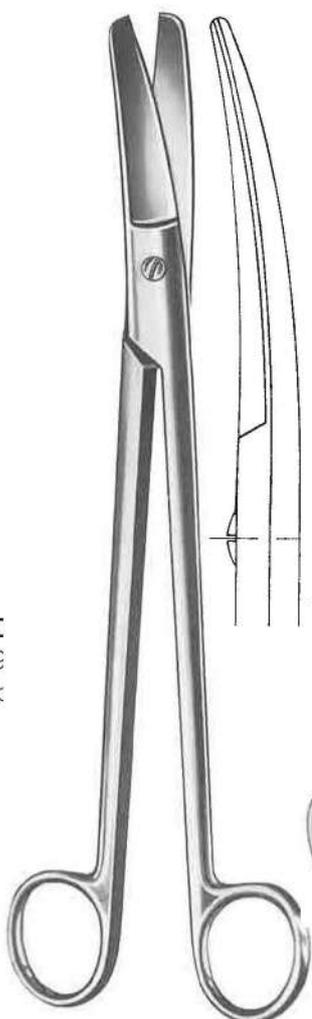
gebogen  
curved  
curvas  
courbes  
curve



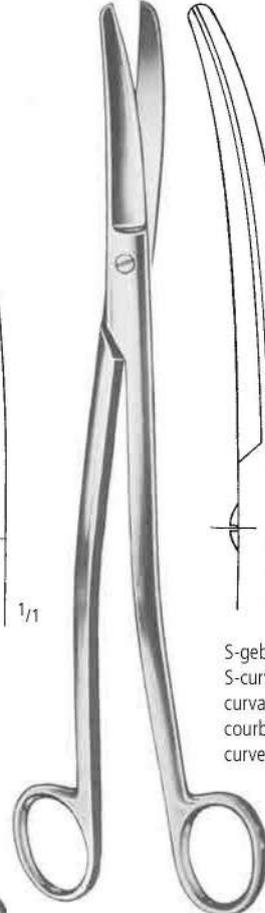
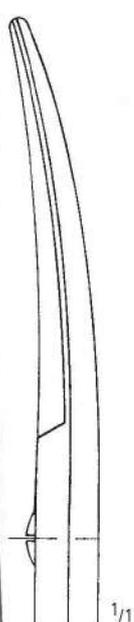
AC 095/20  
AC 095/23



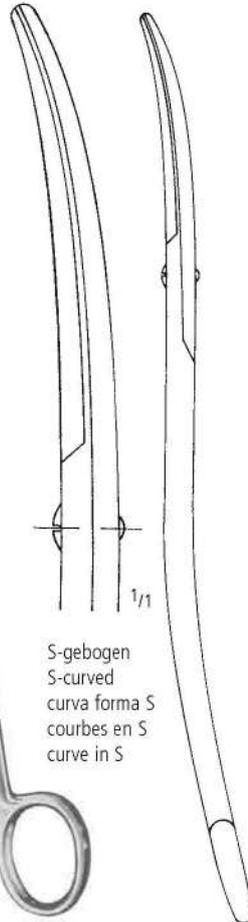
**DUBOIS**  
AC 096/27  
27,0 cm/10<sup>3</sup>/<sub>4</sub>"



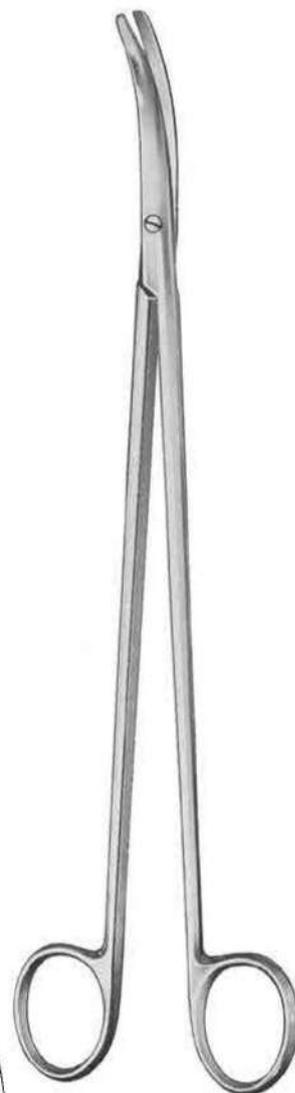
**DUBC**  
AC 09  
27,0 c



**SIEBOLD**  
AC 098/24  
24,0 cm/9<sup>1</sup>/<sub>2</sub>"



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

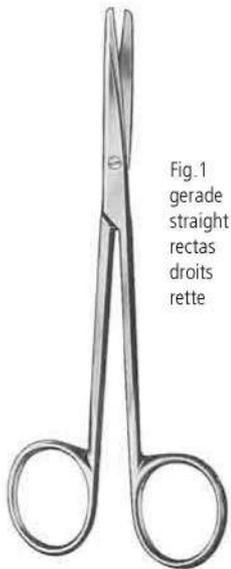


Fig. 1  
gerade  
straight  
rectas  
droits  
rette

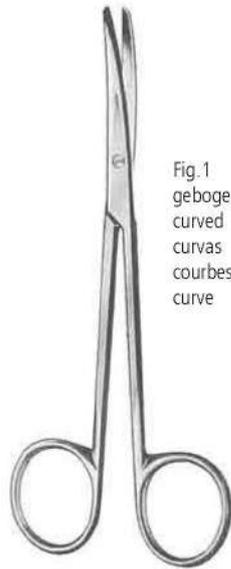


Fig. 1  
gebogen  
curved  
curvas  
courbes  
curve



1/1

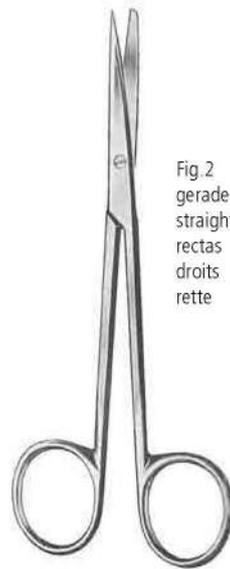


Fig. 2  
gerade  
straight  
rectas  
droits  
rette

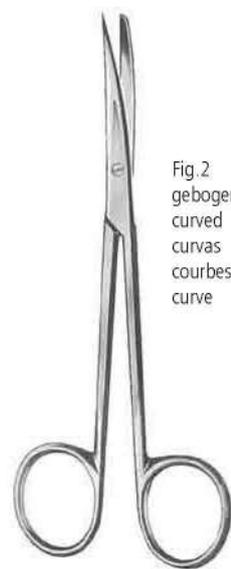
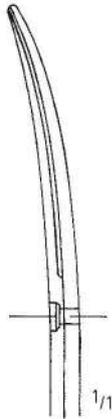


Fig. 2  
gebogen  
curved  
curvas  
courbes  
curve



1/1

**METZENBAUM**

AC 100/14\*  
14,5 cm/5<sup>3</sup>/<sub>4</sub>"

AC 101/14\*  
14,5 cm/5<sup>3</sup>/<sub>4</sub>"

**METZENBAUM**

AC 102/14  
14,5 cm/5<sup>3</sup>/<sub>4</sub>"

AC 103/14  
14,5 cm/5<sup>3</sup>/<sub>4</sub>"

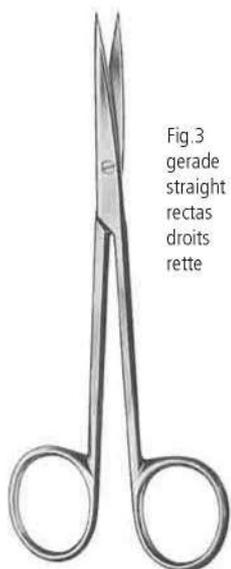


Fig. 3  
gerade  
straight  
rectas  
droits  
rette

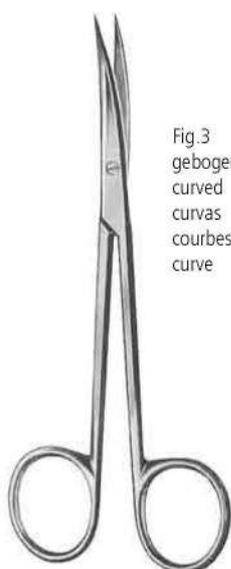
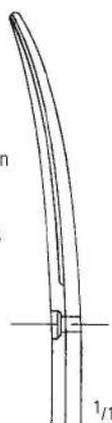
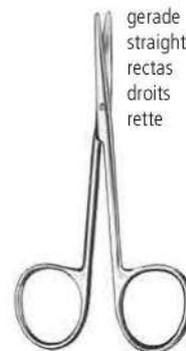


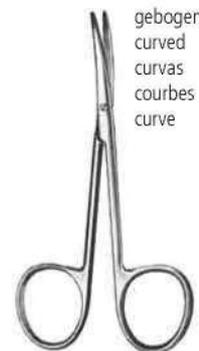
Fig. 3  
gebogen  
curved  
curvas  
courbes  
curve



1/1



gerade  
straight  
rectas  
droits  
rette



gebogen  
curved  
curvas  
courbes  
curve



1/1

**METZENBAUM**

AC 104/14  
14,5 cm/5<sup>3</sup>/<sub>4</sub>"

AC 105/14  
14,5 cm/5<sup>3</sup>/<sub>4</sub>"

**METZENBAUM-BABY**

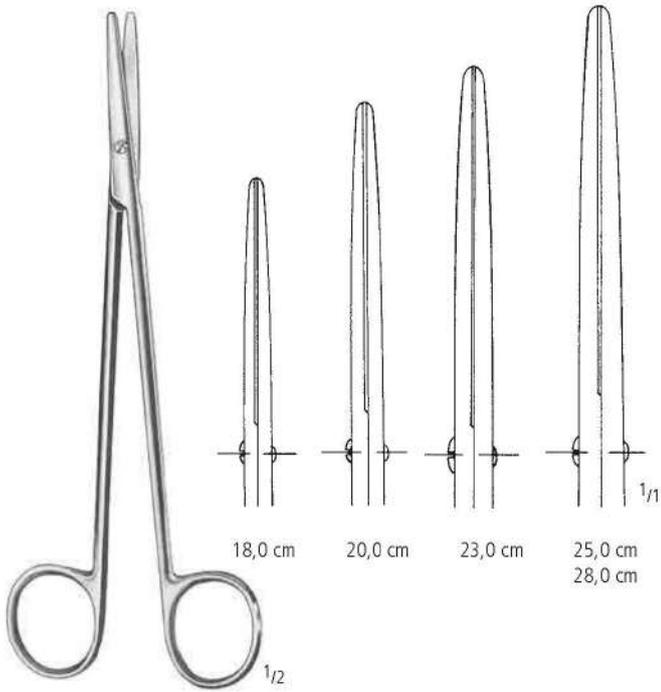
AC 108/11  
11,5 cm/4<sup>1</sup>/<sub>2</sub>"

AC 109/11

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

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



**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

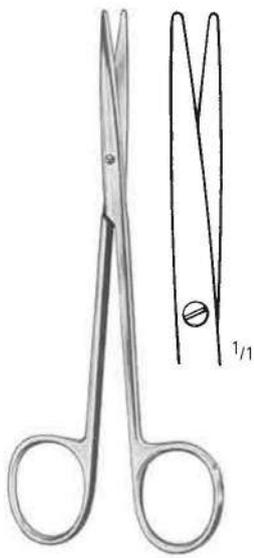


Fig. 1  
 AC 140/14  
 14,5 cm/5<sup>3</sup>/<sub>4</sub>"

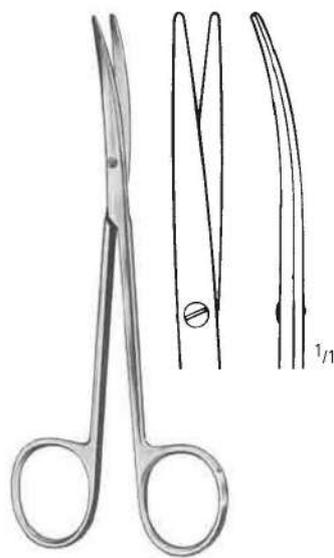


Fig. 1  
 AC 141/14\*  
 14,5 cm/5<sup>3</sup>/<sub>4</sub>"

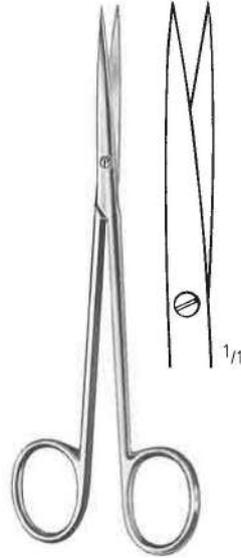


Fig. 3  
 AC 142/14  
 14,5 cm/5<sup>3</sup>/<sub>4</sub>"

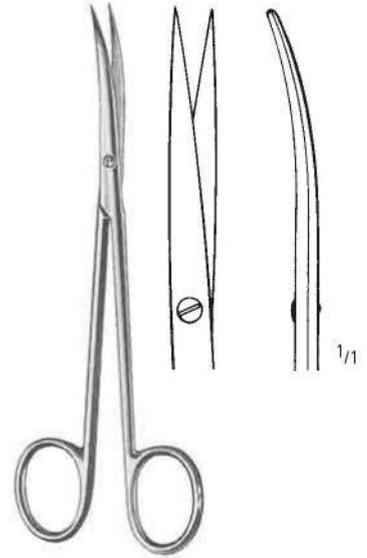


Fig. 3  
 AC 143/14  
 14,5 cm/5<sup>3</sup>/<sub>4</sub>"

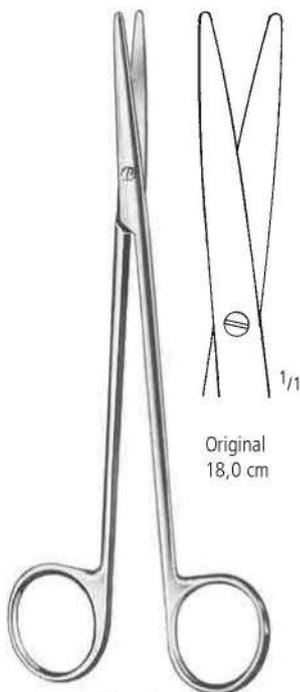


Fig. 1

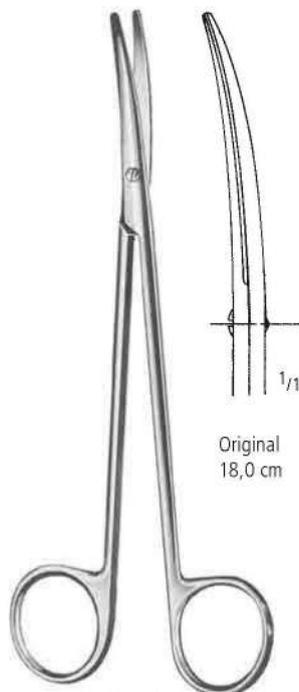


Fig. 1

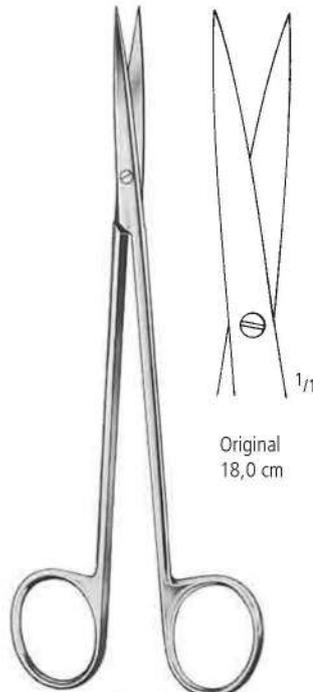


Fig. 3

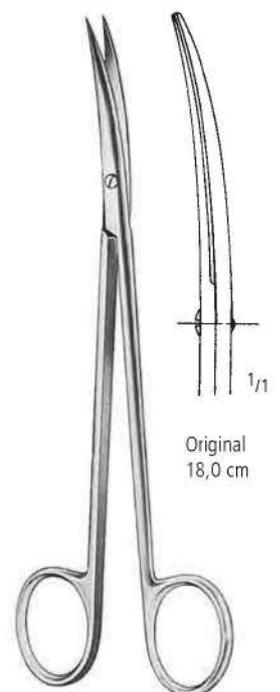


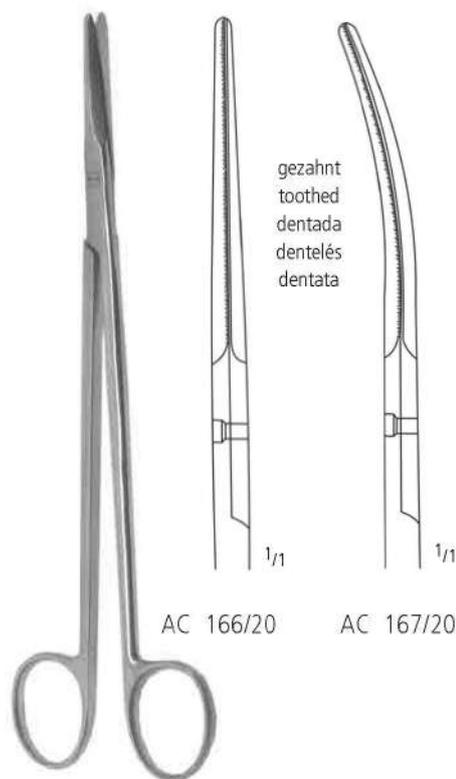
Fig. 3

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

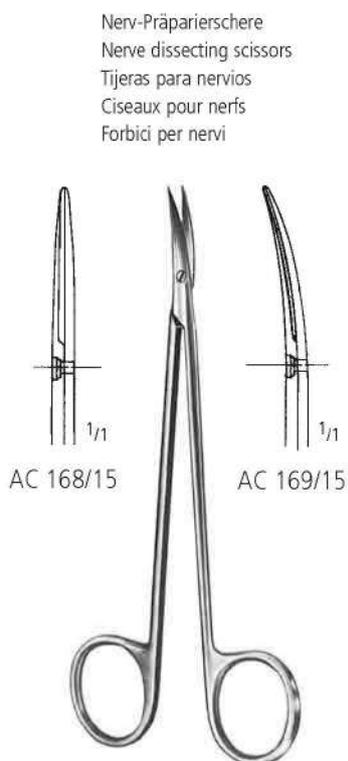
SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

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



**GORNEY**  
19,5 cm/7<sup>3</sup>/<sub>4</sub>"

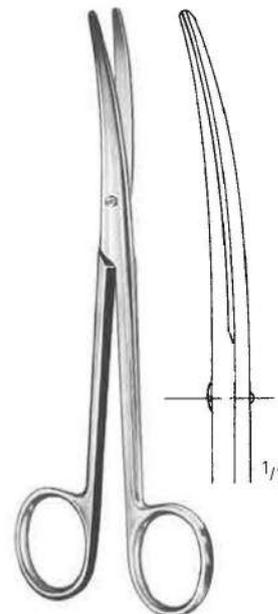


Nerv-Präparierschere  
Nerve dissecting scissors  
Tijeras para nervios  
Ciseaux pour nerfs  
Forbici per nervi

15,0 cm/6"



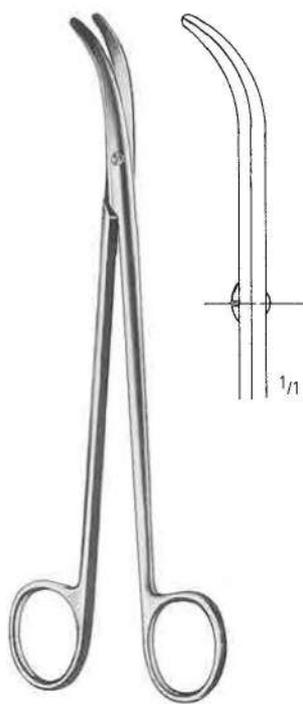
**LEXER**  
AC 170/16  
16,0 cm/6<sup>1</sup>/<sub>4</sub>"



**LEXER**  
AC 171/16  
16,0 cm/6<sup>1</sup>/<sub>4</sub>"



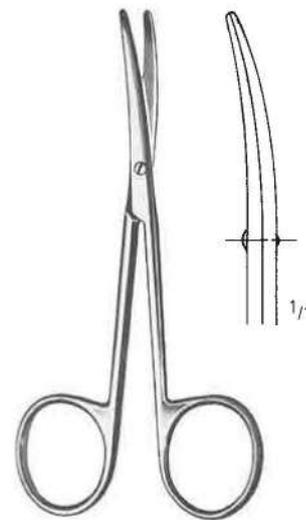
**FOMON**  
AC 173/13  
13,5 cm/5<sup>1</sup>/<sub>4</sub>"



**THOREK**  
AC 175/19  
19,0 cm/7<sup>1</sup>/<sub>2</sub>"



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



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

**AC** SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

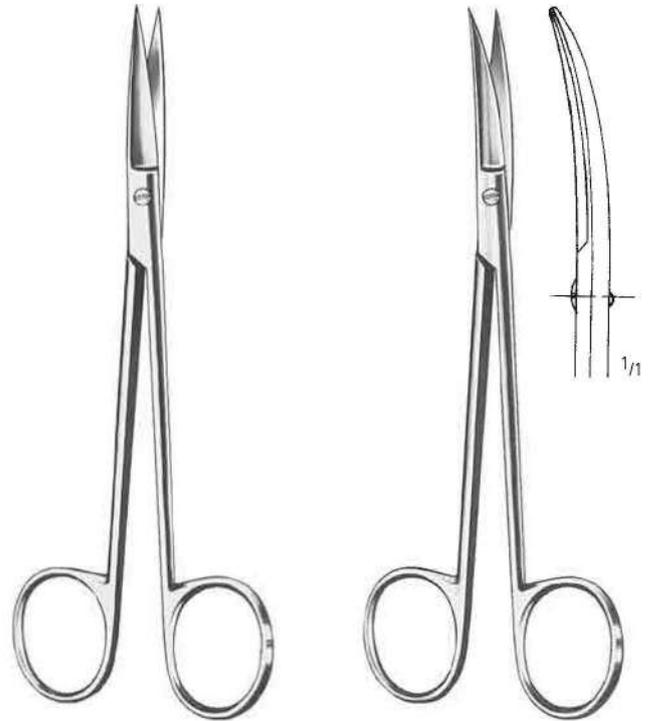
Präparierscheren  
Dissecting Scissors  
Tijeras para preparaciones  
Ciseaux à dissection  
Forbici per preparazioni



**SANVENERO**

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

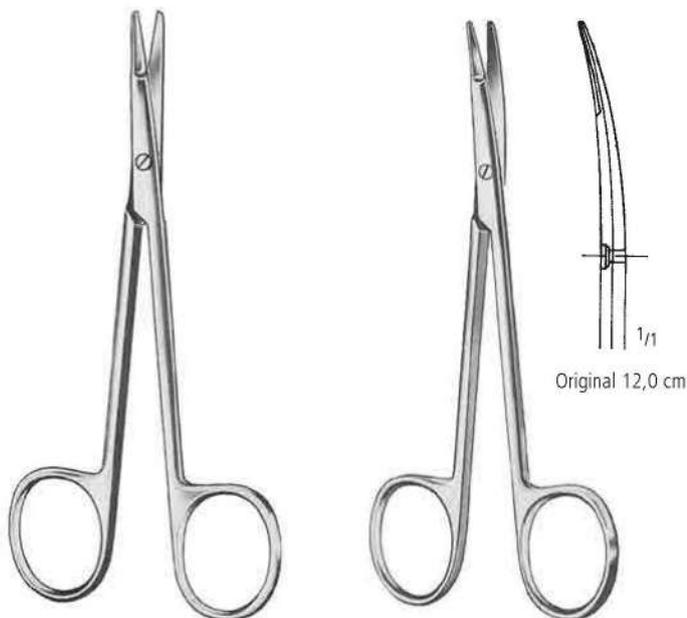
AC 201/14  
14,0 cm/5 1/2"



**JOSEPH**

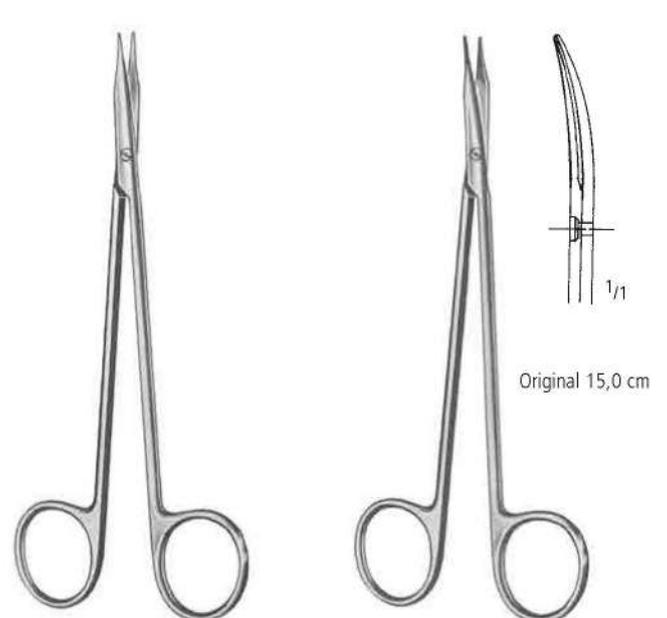
AC 204/14  
14,0 cm/5 1/2"

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**

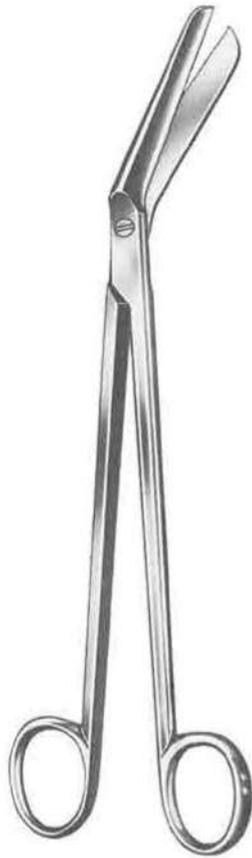
AC 214/15*	15,0 cm/6"	AC 215/15
AC 214/18*	18,0 cm/7"	AC 215/18

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

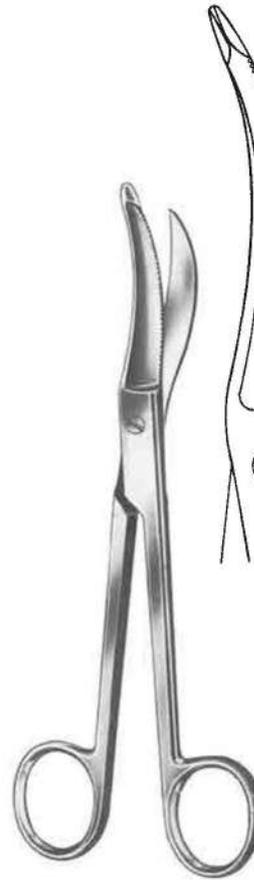
Episiotomie- und Nabelschnurscheren  
 Episiotomy and Umbilical Scissors  
 Tijeras para episiotomia, Tijeras umbilicales  
 Ciseaux à épisiotomie et pour le cordon ombilical  
 Forbici per episiotomia, Forbici ombelicale



**BRAUN-STADLER**  
 AC 351/14  
 14,0 cm/5<sup>1</sup>/<sub>2</sub>"



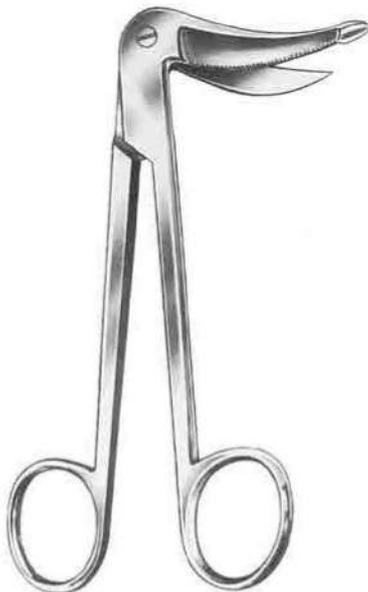
**BRAUN-STADLER**  
 20,0 cm/8" AC 351/20  
 22,0 cm/8<sup>3</sup>/<sub>4</sub>" AC 351/22



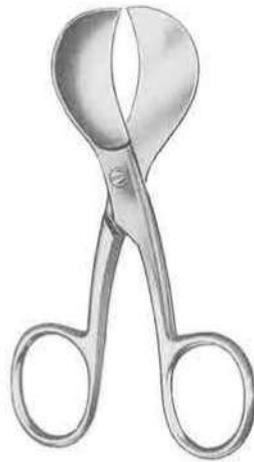
**WALDMANN**  
 AC 353/18  
 18,0 cm/7"



AC 354/20  
 20,0 cm/8"



**MARBACH**  
 AC 355/15  
 15,5 cm/6"



**MOD. USA**  
 AC 360/10  
 10,5 cm/4<sup>1</sup>/<sub>4</sub>"



**SCHUMACHER**  
 AC 362/16  
 16,0 cm/6<sup>1</sup>/<sub>4</sub>"



**BUSCH**  
 13,0 cm/5" AC 365/13  
 16,0 cm/6<sup>1</sup>/<sub>4</sub>" 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/4<sup>3</sup>/<sub>4</sub>"

gerade  
 straight  
 rectas  
 droits  
 rette



Fig. 1  
 AC 404/01



Fig. 2  
 AC 404/02



Fig. 3  
 AC 404/03

gebogen  
 curved  
 curvas  
 courbes  
 curve



Fig. 1  
 AC 405/01



Fig. 2  
 AC 405/02



Fig. 3  
 AC 405/03



AC 408/11  
 11,0 cm/4<sup>1</sup>/<sub>3</sub>"



AC 409/11  
 11,0 cm/4<sup>1</sup>/<sub>3</sub>"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Feine Scheren  
Fine Scissors  
Tijeras finas  
Ciseaux fins  
Forbici fini

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

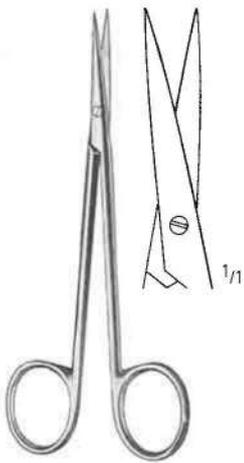
KI

KC

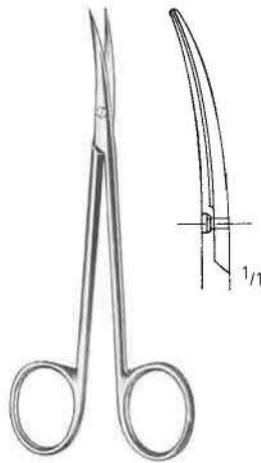
KU

KYE

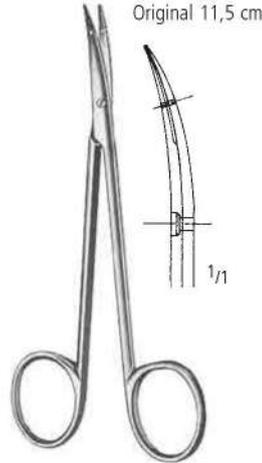
X



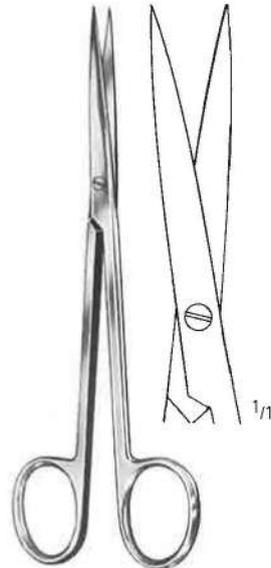
AC 410/11  
11,5 cm/4 1/2"



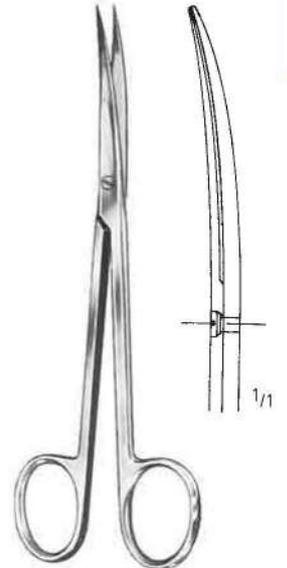
AC 411/11  
11,5 cm/4 1/2"



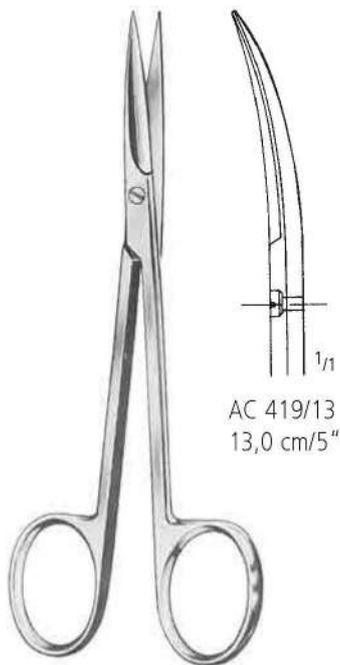
**LITTLER**  
AC 412/11 11,5 cm/4 1/2"  
AC 412/14 14,0 cm/5 1/2"



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



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



AC 418/13  
13,0 cm/5"



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



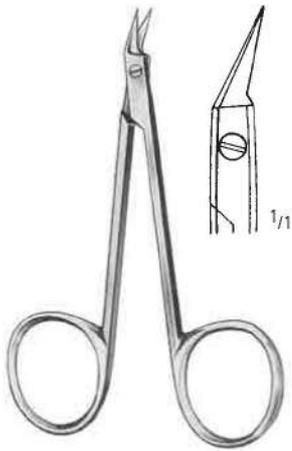
AC 423/10  
AC 423/11



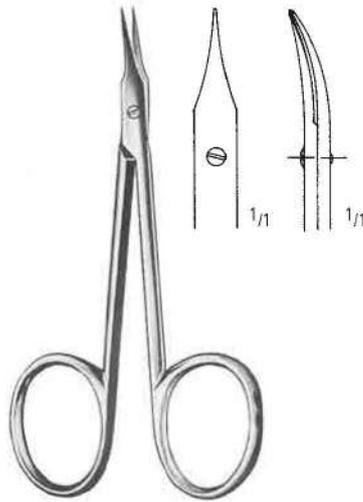
AC 424/11  
11,5 cm/4 1/2"

**AC** SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Feine Scheren  
 Fine Scissors  
 Tijeras finas  
 Ciseaux fins  
 Forbici fini

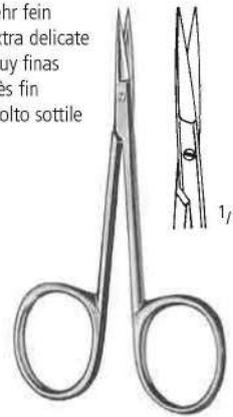


**O'BRIEN**  
 AC 427/09  
 9,0 cm/3 1/2"

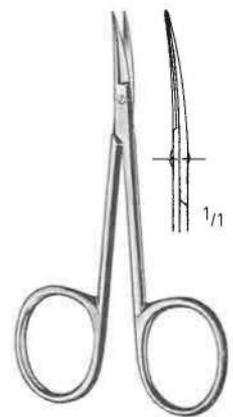


**WALTON**  
 AC 429/10  
 10,0 cm/4"

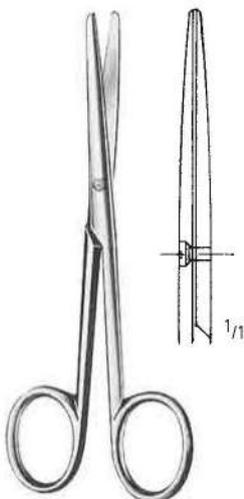
sehr fein  
 extra delicate  
 muy finas  
 très fin  
 molto sottile



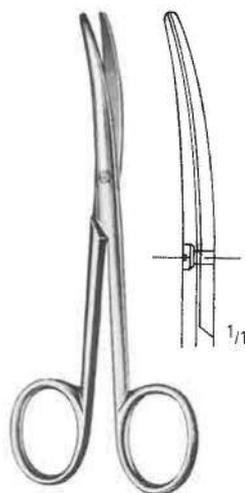
**MOD. BONN**  
 AC 430/08  
 8,0 cm/3"



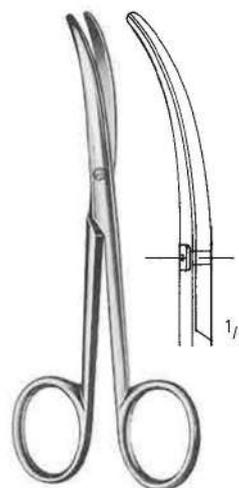
**MOD. BONN**  
 AC 431/08  
 8,0 cm/3"



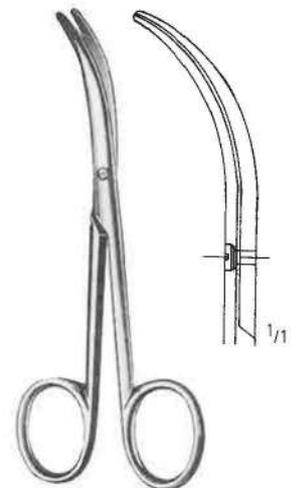
**LANDOLT**  
 AC 434/12  
 12,5 cm/5"



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



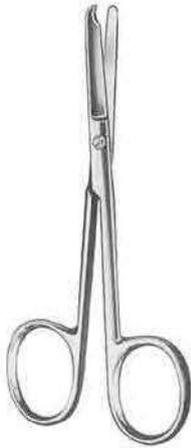
**LANDOLT**  
 AC 436/12  
 12,5 cm/5"



**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/3<sup>1</sup>/<sub>2</sub>" AC 500/09  
10,5 cm/4<sup>1</sup>/<sub>4</sub>" AC 500/10  
12,5 cm/5" AC 500/13



**SPENCER-DELICATE**

AC 501/11  
11,0 cm/4<sup>1</sup>/<sub>3</sub>"



**LITTAUER**

AC 502/14  
14,0 cm/5<sup>1</sup>/<sub>2</sub>"



AC 503/16  
16,0 cm/6<sup>1</sup>/<sub>4</sub>"



**EISELSBERG**

AC 504/12  
11,0 cm/4<sup>1</sup>/<sub>3</sub>"



**SCHOEMAKER-LOTH**

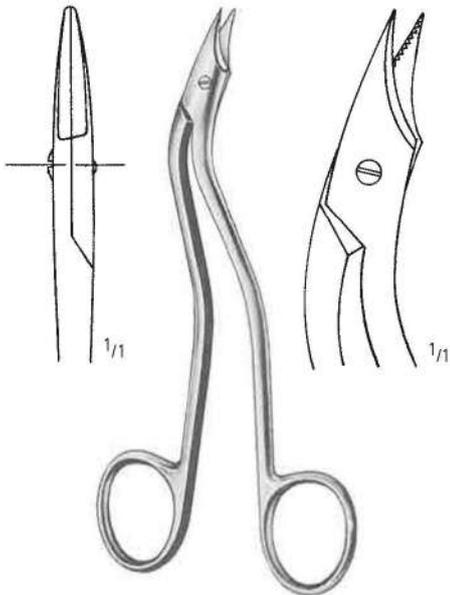
AC 505/12  
12,5 cm/5"



AC 506/11  
11,5 cm/4<sup>1</sup>/<sub>2</sub>"

AA  
AB  
AC  
AD  
AE  
AF  
AG  
AH  
AI  
AJ  
AK  
AL  
AM  
AN  
AO  
AP  
AQ  
AR  
AS  
AT  
AU  
AV  
AW  
AX  
AY  
AZ

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/4<sup>3</sup>/<sub>4</sub>"



**SHORTBENT**  
 AC 513/09  
 9,0 cm/3<sup>1</sup>/<sub>2</sub>"



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

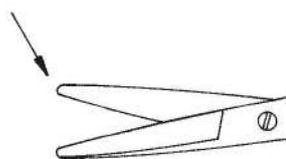


**BUCK**  
 14,5 cm/5<sup>3</sup>/<sub>4</sub>" AC 516/14  
 18,0 cm/7" AC 516/18

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Mikroscheren  
Micro Scissors  
Micro Tijeras  
Micro Ciseaux  
Micro Forbici

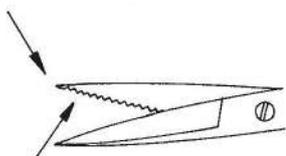
- >> Alle unsere Mikroscheren werden von Fachkräften mit jahrelanger Erfahrung hergestellt. Die Endkontrolle findet unter dem Mikroskop statt. Um Ihnen ein ermüdungsfreies Arbeiten zu ermöglichen, wird dem Federdruck größte Aufmerksamkeit gewidmet.
- >> Bitte wählen Sie unter Rund- oder Flachgriffscheren.



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

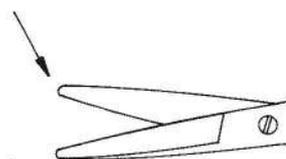


**Adventitia:** **Gerade Blätter, sehr scharfe Spitzen** gewährleisten präzises Anfrischen von Gefäßenden.

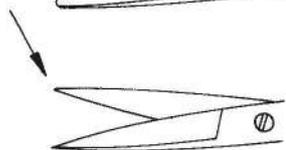


**Nerve:** Ein Blatt ist **fein gezahnt**, um ein Herausgleiten des Nervs zu vermeiden.

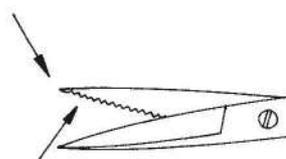
- >> All our Micro Scissors are manufactured by skilled craftsmen with many years of experience. Final inspection is carried out under a microscope. Careful attention is paid to the closing pressure of the spring handle, to ensure precise work during surgeries, without fatigue.
- >> Round or flat handle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



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

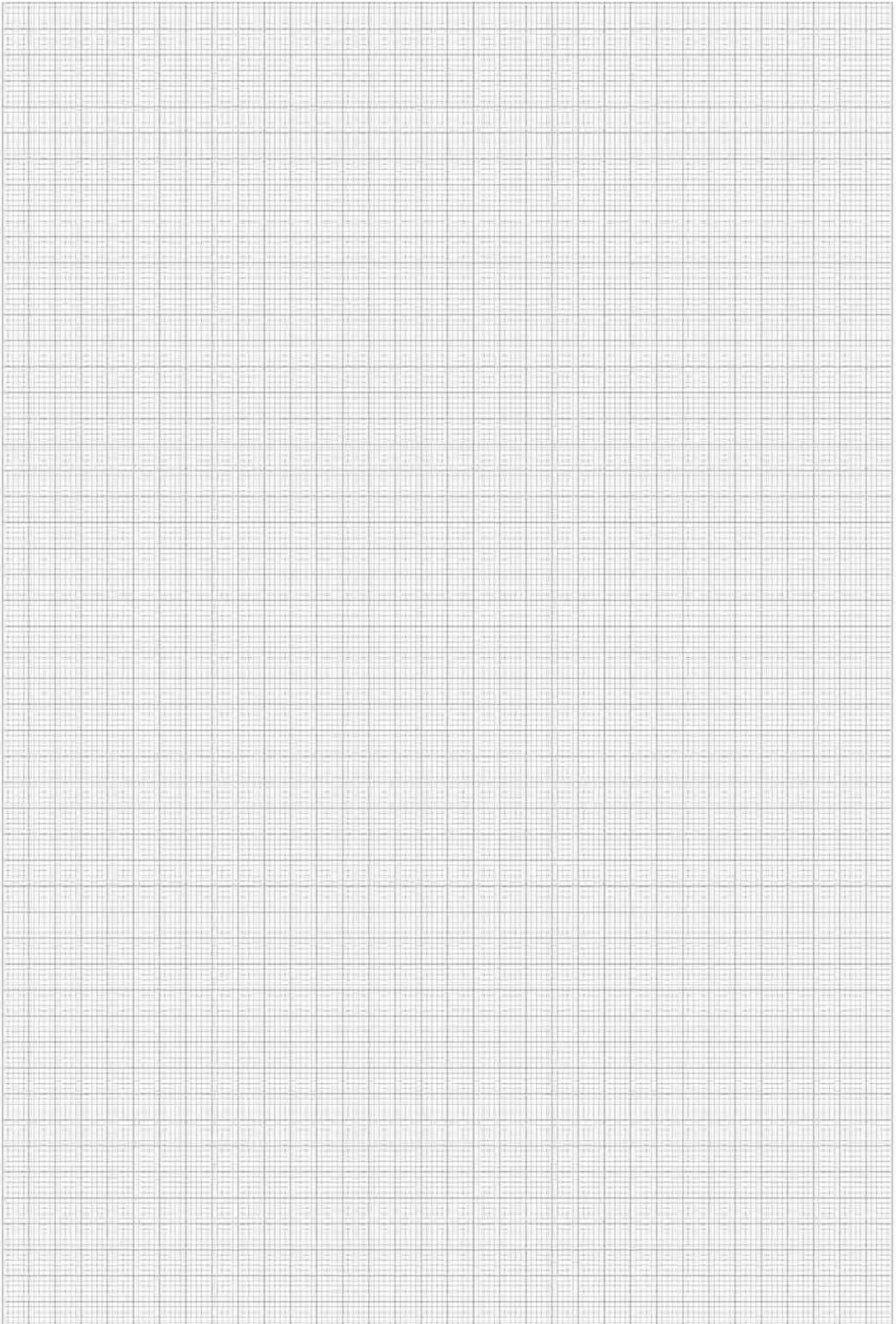
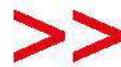


**Adventitia:** **Straight blades, very sharp tips** for finest trimming of vessel ends.



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

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



SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Mikroscheren  
Micro Scissors  
Micro Tijeras  
Micro Ciseaux  
Micro Forbici

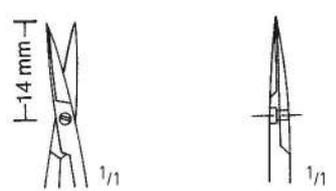
AA  
AB  
AC  
AD  
AE  
AF  
AK  
AL  
AO  
AP  
AR  
KB  
KI  
KC  
KU  
KYE  
X



14,5 cm/5<sup>3</sup>/<sub>4</sub>"



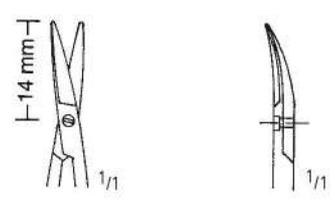
**Dissection**  
AC 801/15



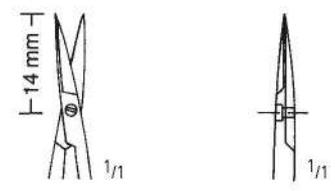
**Adventitia**  
AC 803/15



18,0 cm/7"



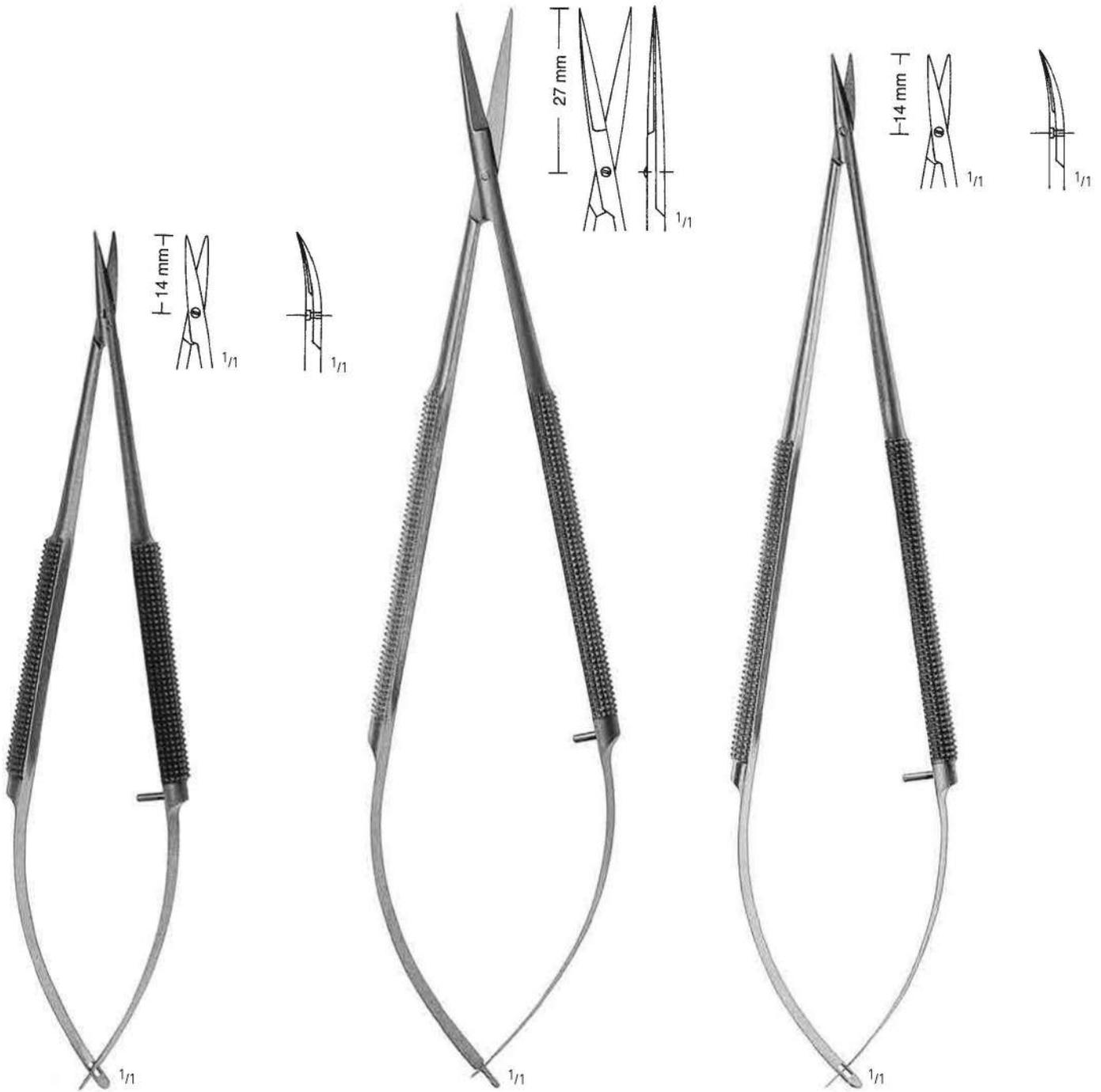
**Dissection**  
AC 801/18



**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/5<sup>3</sup>/<sub>4</sub>"

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

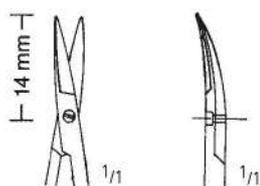
KU

KYE

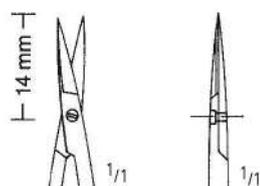
X



11,0 cm/4<sup>1</sup>/<sub>3</sub>"



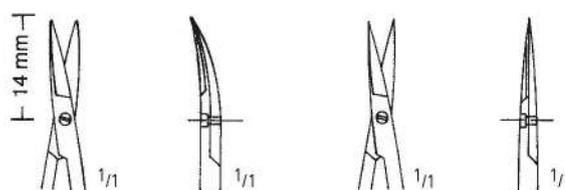
**Dissection**  
AC 821/11



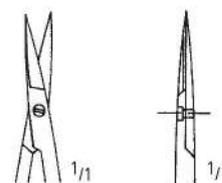
**Adventitia**  
AC 830/11



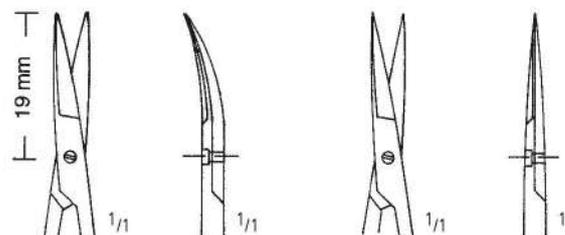
15,0 cm/6"



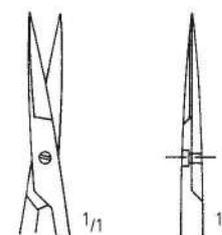
**Dissection**  
AC 823/15



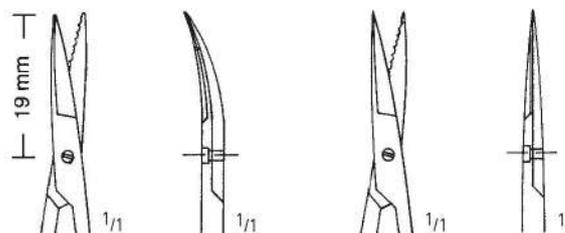
**Adventitia**  
AC 832/15



**Dissection**



**Adventitia**  
AC 834/15



**Dissection**  
AC 827/15

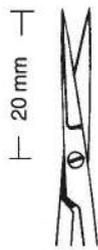
>> **Nerve** >> **Adventitia**  
AC 836/15

**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



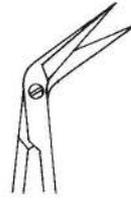
18,0 cm/7"



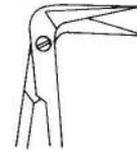
AC 870/01  
25°



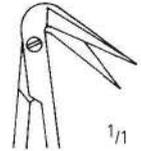
AC 870/02  
45°



AC 870/03  
60°



AC 870/04  
90°



AC 870/05  
125°



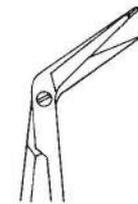
18,0 cm/7"



AC 871/01  
25°



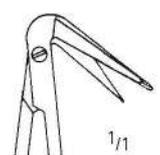
AC 871/02  
45°



AC 871/03  
60°

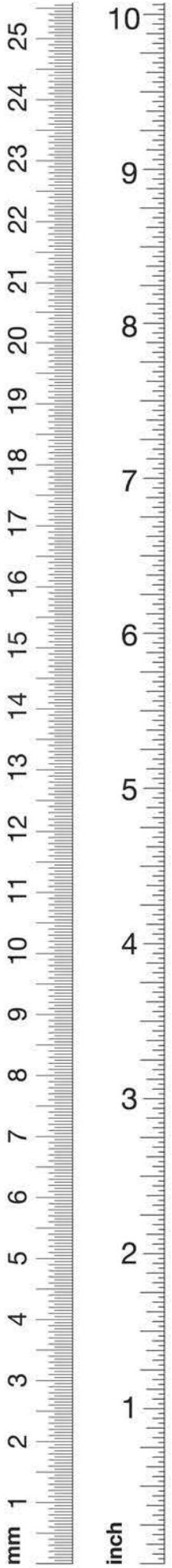


AC 871/04  
90°



AC 871/05  
125°

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



# nopa® TUC®

## SC Super Cut

### SUPER CUT TUC



#### Besonderheit:

Nutzen Sie die Vorteile von Hartmetalleinsätzen.

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

>> Diese Scheren sind durch 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.

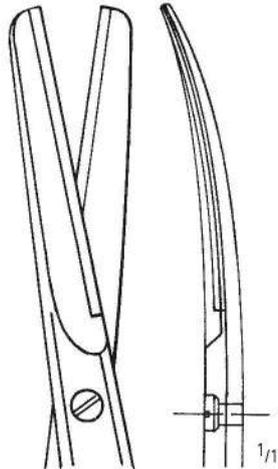
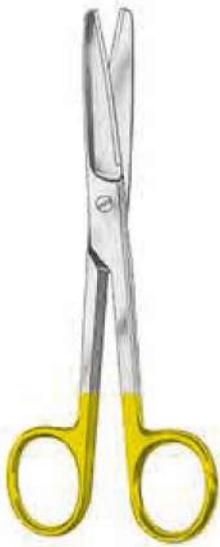
#### Verfügbare Modelle / Available Patterns

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

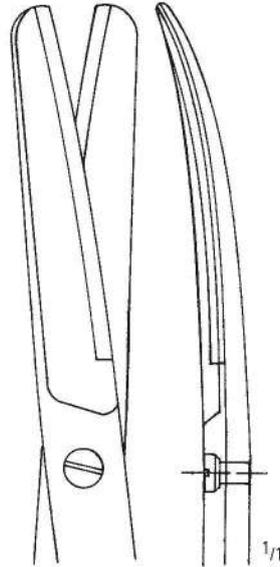
**AC** SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

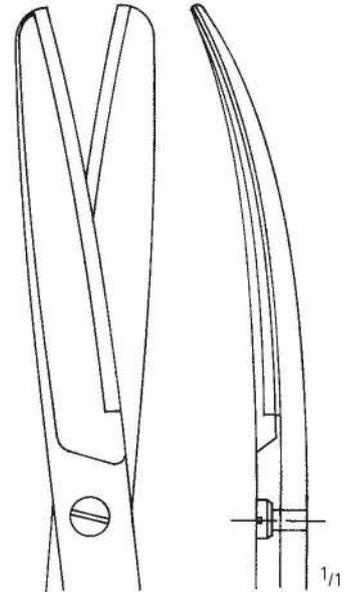


**STANDARD**  
 Fig. 1

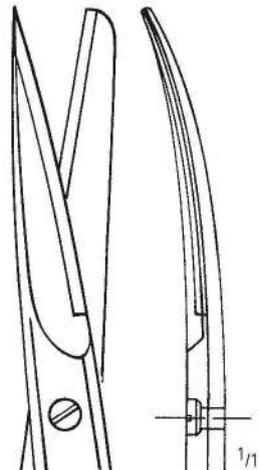
straight: 14,5 cm/5<sup>3</sup>/<sub>4</sub>"  
 AC 900/14  
 curved: AC 901/14



16,5 cm/6<sup>1</sup>/<sub>2</sub>"  
 AC 900/16  
 AC 901/16

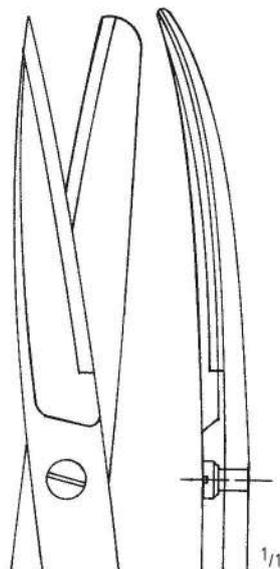


18,5 cm/7<sup>1</sup>/<sub>3</sub>"  
 AC 900/18  
 AC 901/18

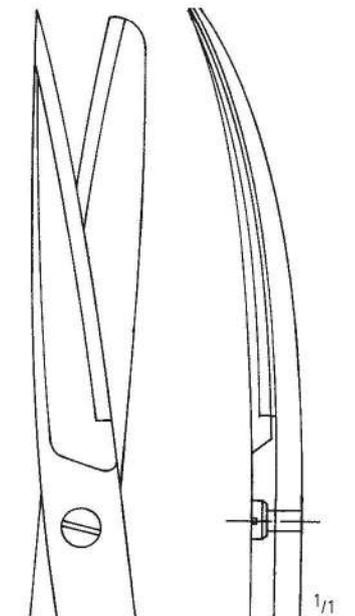


**STANDARD**  
 Fig. 2

straight: 14,5 cm/5<sup>3</sup>/<sub>4</sub>"  
 AC 902/14\*  
 curved: AC 903/14\*



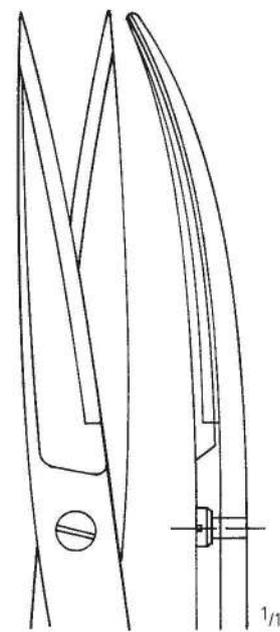
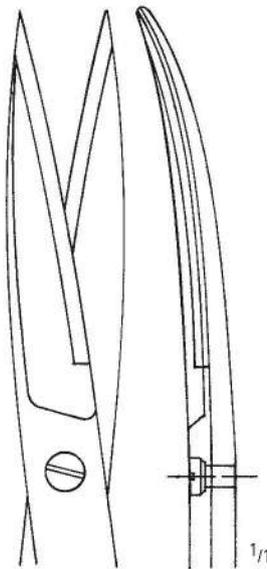
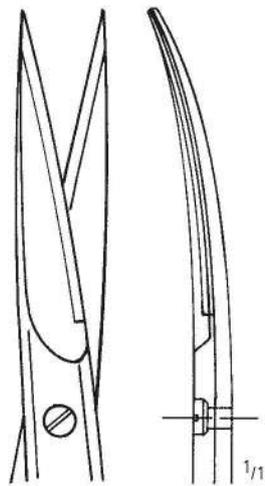
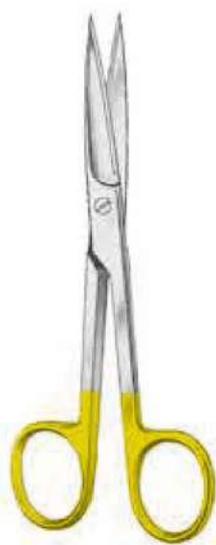
16,5 cm/6<sup>1</sup>/<sub>2</sub>"  
 AC 902/16  
 AC 903/16



18,5 cm/7<sup>1</sup>/<sub>3</sub>"  
 AC 902/18  
 AC 903/18

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



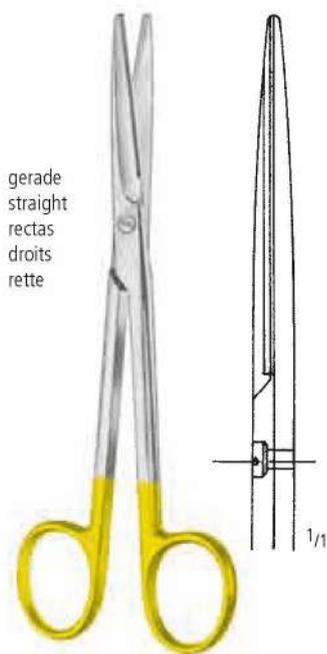
**STANDARD**

Fig. 3

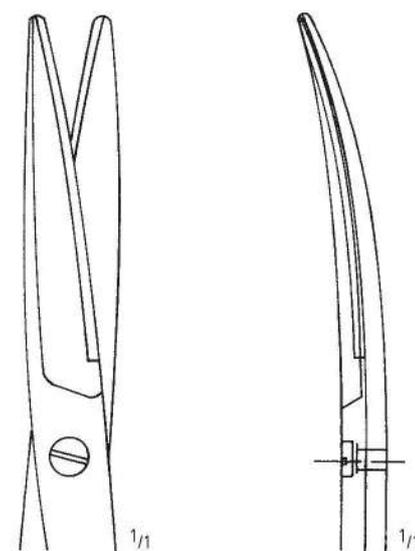
straight: 14,5 cm/5<sup>3</sup>/<sub>4</sub>"  
 AC 904/14  
 curved: AC 905/14

16,5 cm/6<sup>1</sup>/<sub>2</sub>"  
 AC 904/16  
 AC 905/16

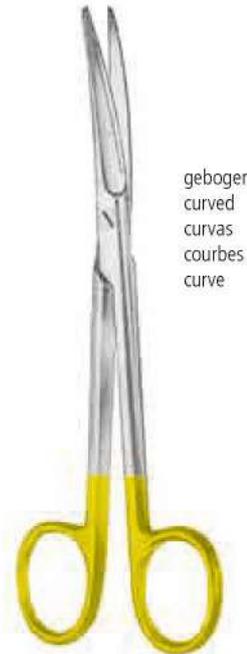
18,5 cm/7<sup>1</sup>/<sub>3</sub>"  
 AC 904/18  
 AC 905/18



gerade  
 straight  
 rectas  
 droits  
 rette



Original 17,0 cm



gebogen  
 curved  
 curvas  
 courbes  
 curve

**MAYO**

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

14,5 cm/5<sup>1</sup>/<sub>2</sub>"  
 17,0 cm/6<sup>3</sup>/<sub>4</sub>"  
 23,0 cm/9"

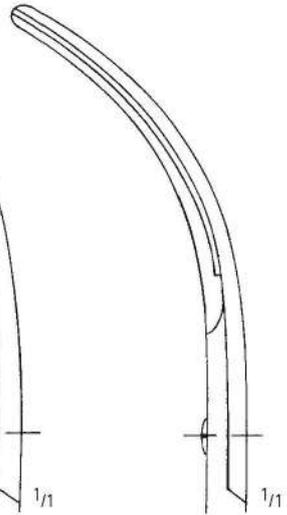
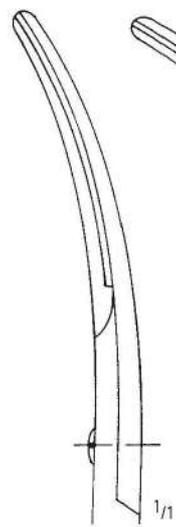
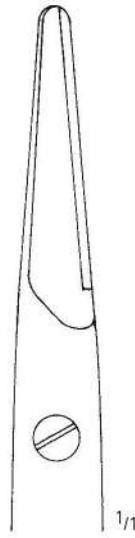
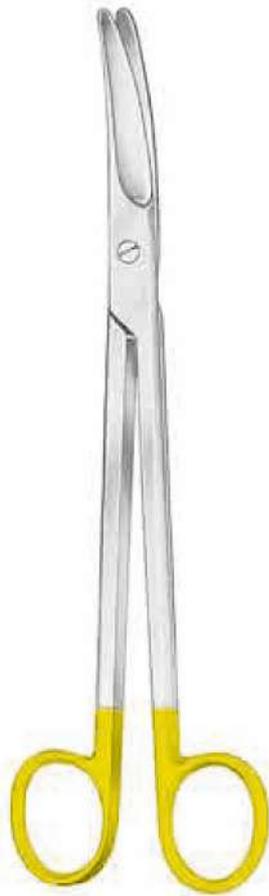
**MAYO**

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

AA  
 AB  
 AC  
 AD  
 AE  
 AF  
 AG  
 AH  
 AI  
 AJ  
 AK  
 AL  
 AM  
 AN  
 AO  
 AP  
 AQ  
 AR  
 AS  
 AT  
 AU  
 AV  
 AW  
 AX

**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

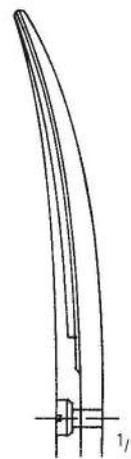
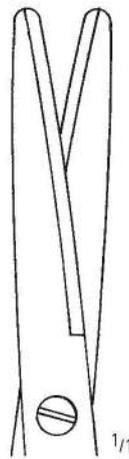
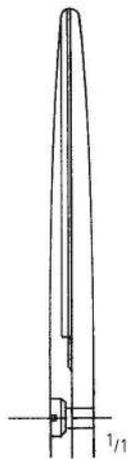


AC 915/01  
22,5 cm/9"

AC 915/02  
23,0 cm/9"



**PARAMETRIUM**



Original 17,0 cm



**MAYO-STILLE**

AC 916/15\*  
AC 916/17\*

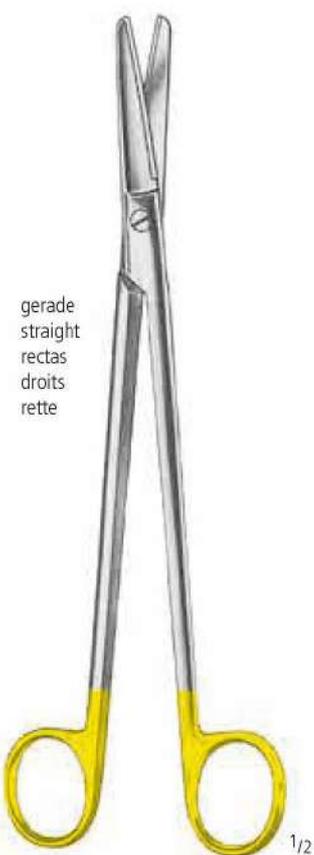
15,0 cm/6"  
17,0 cm/6<sup>3</sup>/<sub>4</sub>"

**MAYO-STILLE**

AC 917/15\*  
AC 917/17\*

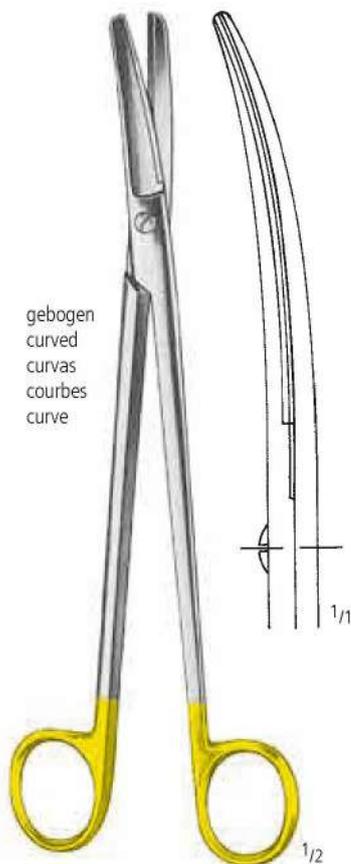
SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



gerade  
 straight  
 rectas  
 droits  
 rette

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

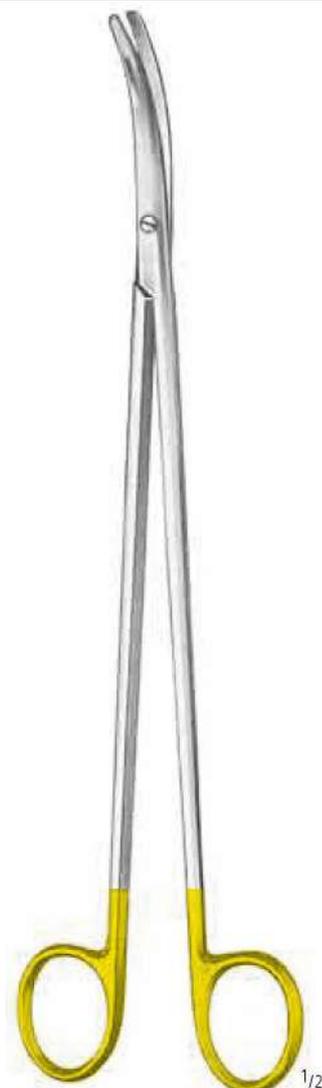


gebogen  
 curved  
 curvas  
 courbes  
 curve

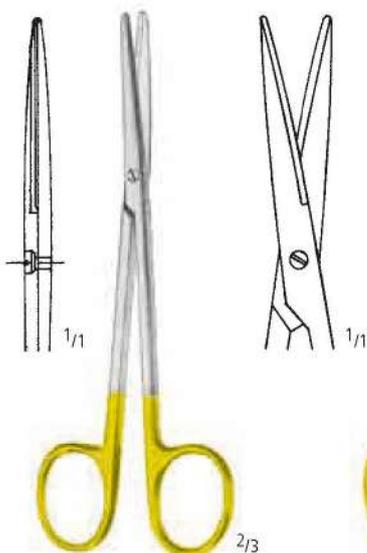
**SIMS**  
 AC 919/23  
 23,0 cm/9"



AC 920/20  
 20,0 cm/8"

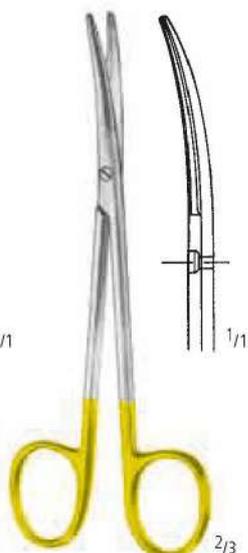


**CARDINALE**  
 AC 921/28  
 28,0 cm/11"



AC 922/11  
 11,5 cm/4<sup>1</sup>/<sub>2</sub>"

**METZENBAUM**



AC 923/11  
 11,5 cm/4<sup>1</sup>/<sub>2</sub>"



AC 930/14\*  
 14,5 cm/5<sup>3</sup>/<sub>4</sub>"

**METZENBAUM**



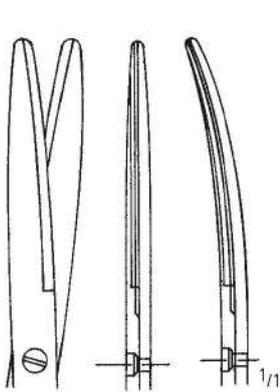
AC 931/14\*  
 14,5

\* Auch erhältlich als SC \* Also available as

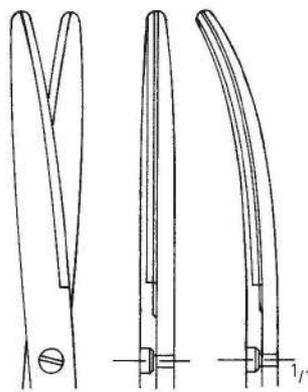
AA  
 AB  
 AC  
 AD  
 AE  
 AF  
 AK  
 AL  
 AO  
 AP  
 AR  
 KB  
 KI  
 KC  
 KU  
 KYE  
 X

**AC** SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

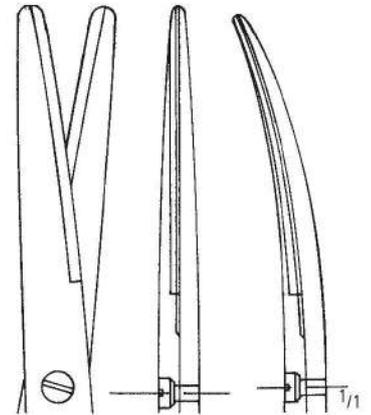
Scheren mit Hartmetalleinlagen  
 Scissors with Tungsten Carbide Inserts  
 Tijeras con filos de carburo de tungsteno  
 Ciseaux avec plaquettes en carbure de tungstène  
 Forbici con taglio al carburo di tungsteno



Original 18,0 cm



Original 20,0 cm



Original 23,0 cm



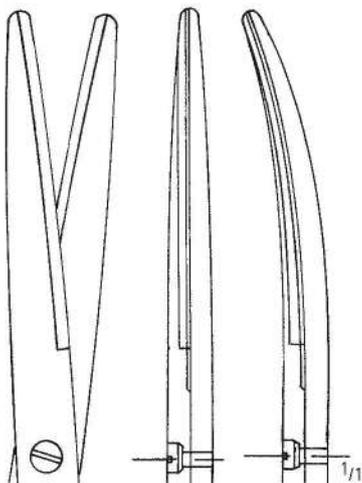
**nopa**  
**TUC®**

gerade  
 straight  
 rectas  
 droits  
 rette

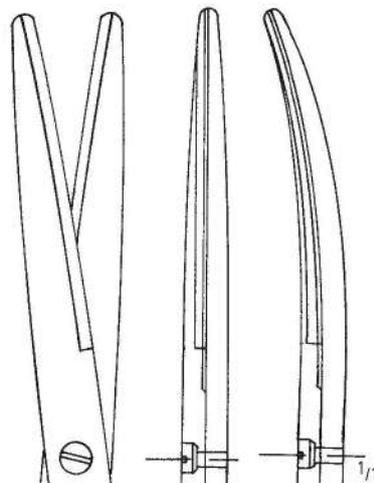
gebogen  
 curved  
 curvas  
 courbes  
 curve

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

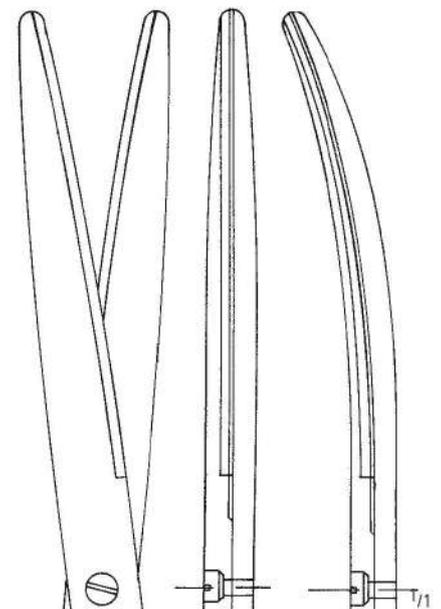
**METZENBAUM**



Original 25,0 cm



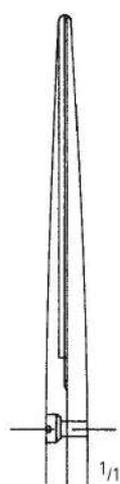
Original 28,0 cm



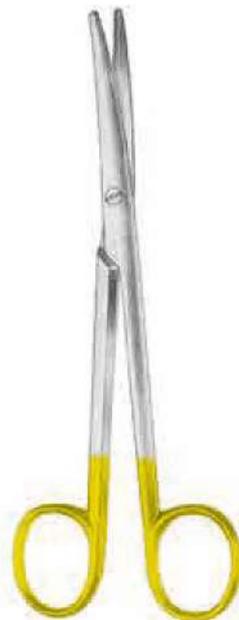
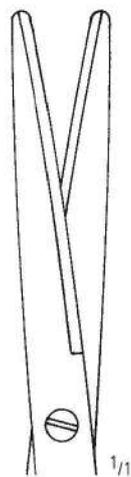
Original 30,0 cm

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

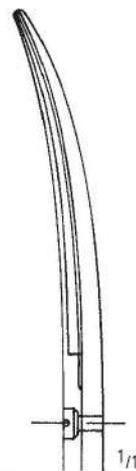
Scheren mit Hartmetalleinlagen  
 Scissors with Tungsten Carbide Inserts  
 Tijeras con filos de carburo de tungsteno  
 Ciseaux avec plaquettes en carbure de tungstène  
 Forbici con taglio al carburo di tungsteno



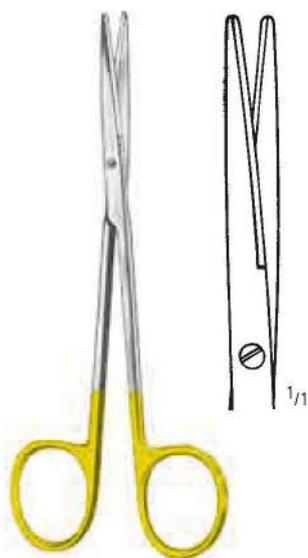
**LEXER**  
 AC 952/16  
 16,0 cm/6<sup>1</sup>/<sub>4</sub>"



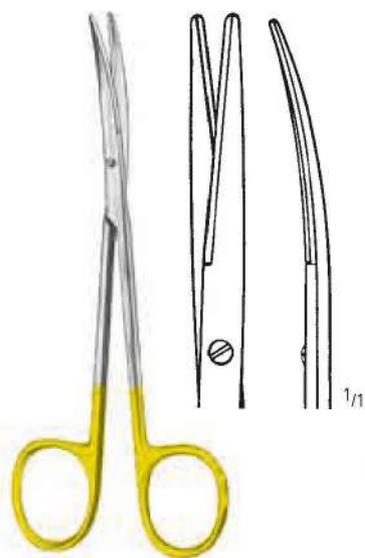
**LEXER**  
 AC 953/16  
 16,0 cm/6<sup>1</sup>/<sub>4</sub>"



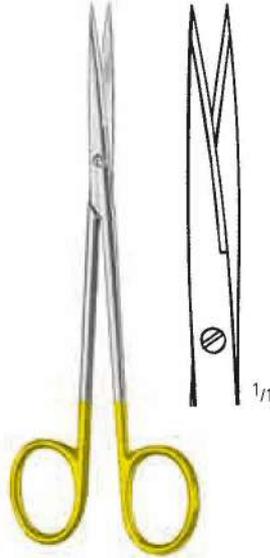
nopa  
**TUC<sup>®</sup>**



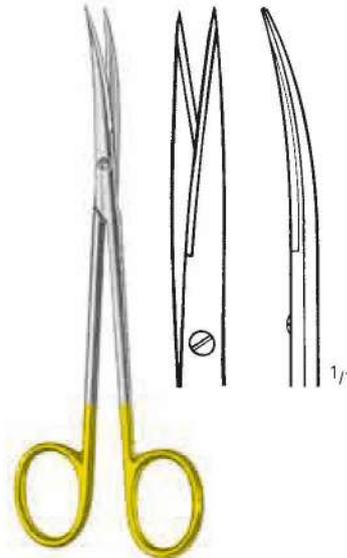
AC 960/14\*  
 14,5 cm/5<sup>3</sup>/<sub>4</sub>"



AC 961/14\*  
 14,5 cm/5<sup>3</sup>/<sub>4</sub>"



AC 962/14  
 14,5 cm/5<sup>3</sup>/<sub>4</sub>"

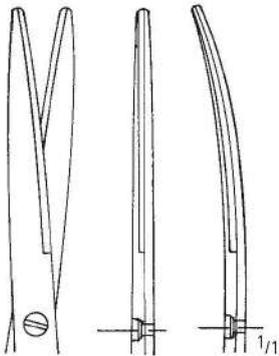


AC 963/14  
 14,5 cm

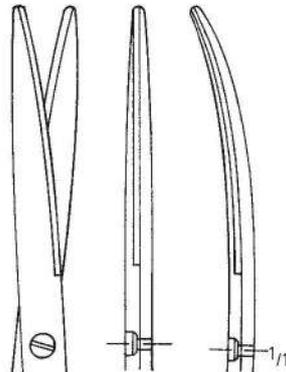
AA  
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**AC**  
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 AK  
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 AN  
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 AW  
 AX

**AC** SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

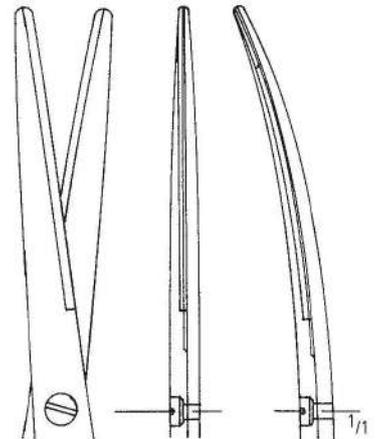
Scheren mit Hartmetalleinlagen  
 Scissors with Tungsten Carbide Inserts  
 Tijeras con filos de carburo de tungsteno  
 Ciseaux avec plaquettes en carbure de tungstène  
 Forbici con taglio al carburo di tungsteno



Original 18,0 cm



Original 20,0 cm



Original 23,0 cm



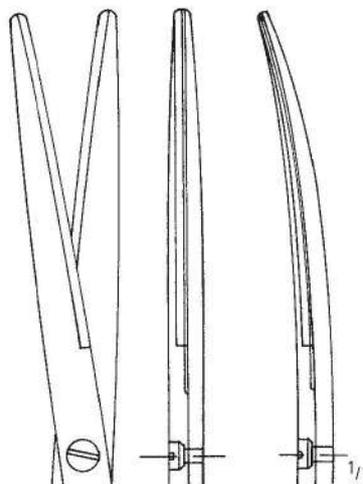
**METZENBAUM-DELICATE**

**nopa  
TUC®**

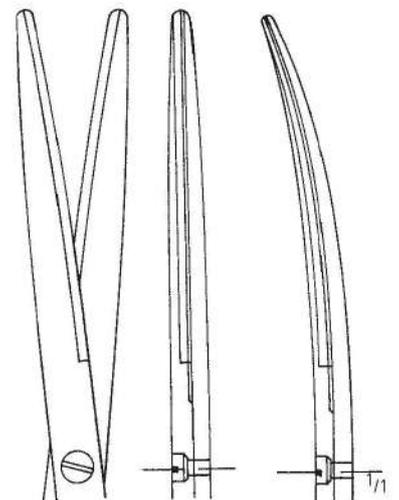
gerade  
straight  
rectas  
droits  
rette

gebogen  
curved  
curvas  
courbes  
curve

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



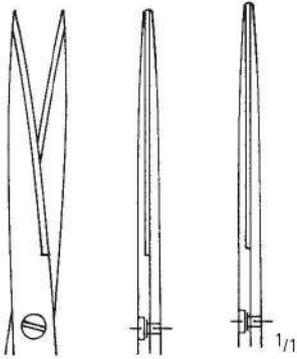
Original 25,0 cm



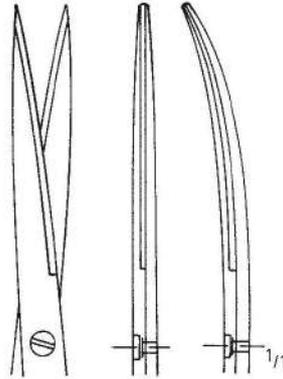
Original 28,0 cm

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

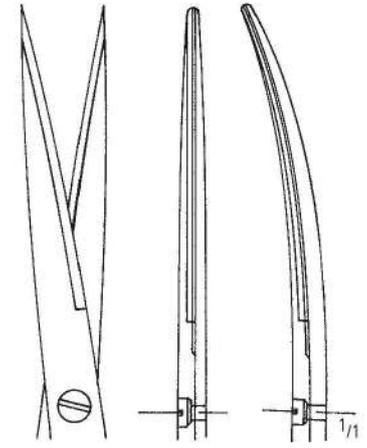
Scheren mit Hartmetalleinlagen  
 Scissors with Tungsten Carbide Inserts  
 Tijeras con filos de carburo de tungsteno  
 Ciseaux avec plaquettes en carbure de tungstène  
 Forbici con taglio al carburo di tungsteno



Original 18,0 cm



Original 20,0 cm



Original 23,0 cm



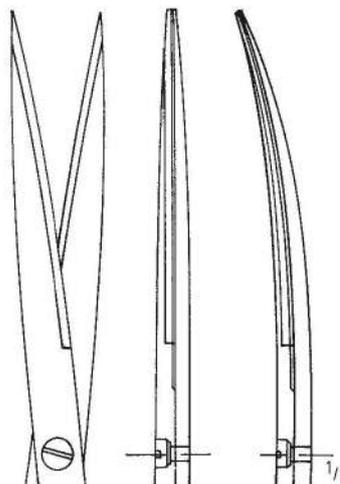
gerade  
 straight  
 rectas  
 droits  
 rette

gebogen  
 curved  
 curvas  
 courbes  
 curve

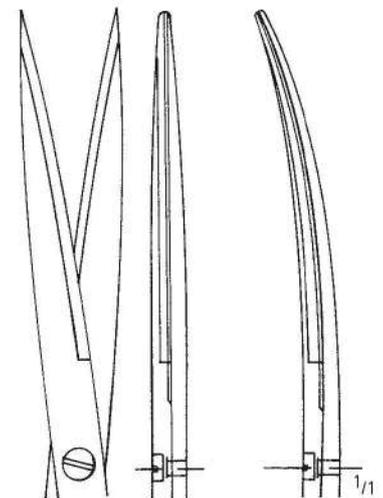
AC 972/18	18,0 cm/7"	AC 973/18
AC 972/20	20,0 cm/8"	AC 973/20
AC 972/23	23,0 cm/9"	AC 973/23
AC 972/25	25,0 cm/10"	AC 973/25
AC 972/28	28,0 cm/11"	AC 973/28



**METZENBAUM-DELICATE**



Original 25,0 cm



Original 28,0 cm

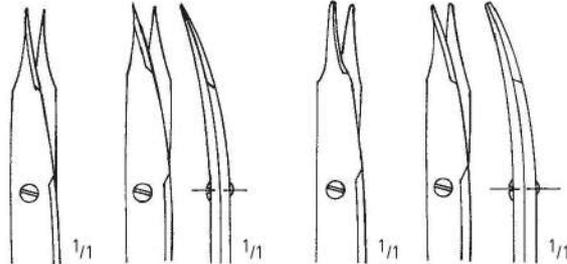
AA  
 AB  
**AC**  
 AD  
 AE  
 AF  
 AG  
 AH  
 AI  
 AJ  
 AK  
 AL  
 AM  
 AN  
 AO  
 AP  
 AQ  
 AR  
 AS  
 AT  
 AU  
 AV  
 AW  
 AX

**AC** SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



Original 11,5 cm



	spitz pointed agudas pointues acuta		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**

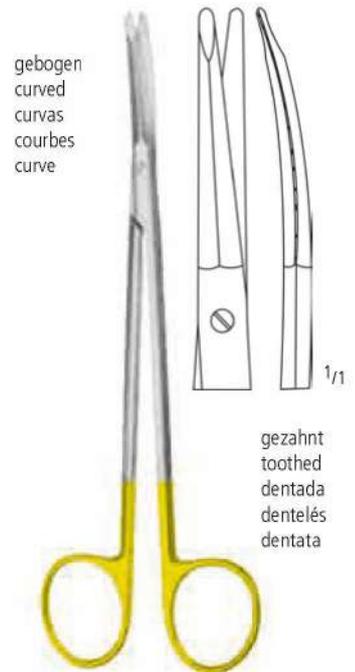
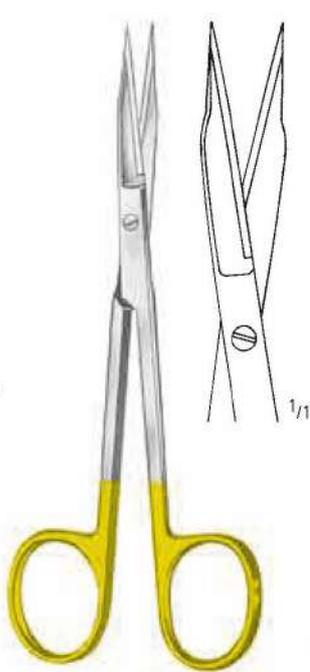
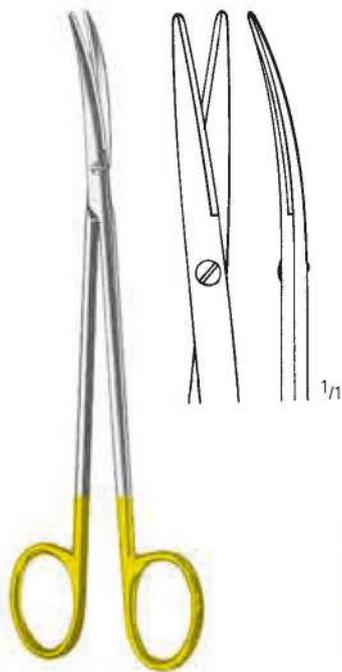
10,5 cm/4 1/4"  
 11,5 cm/4 1/2"

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

AA

AB

AC

AD

AE

AF

AK

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AO

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KB

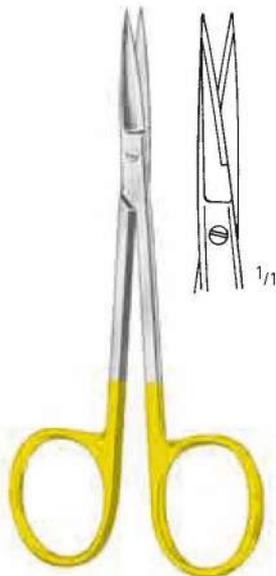
KI

KC

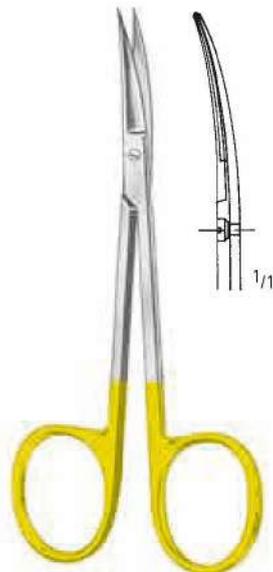
KU

KYE

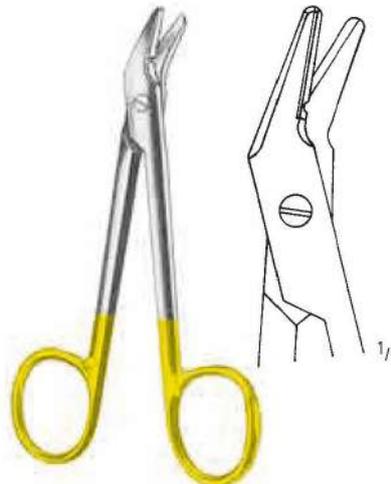
X



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<sup>®</sup> instruments

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

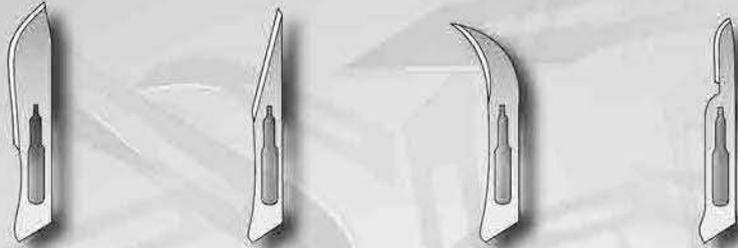
For further scalpels kindly refer to our catalogue „General Instruments“, section AD.

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

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

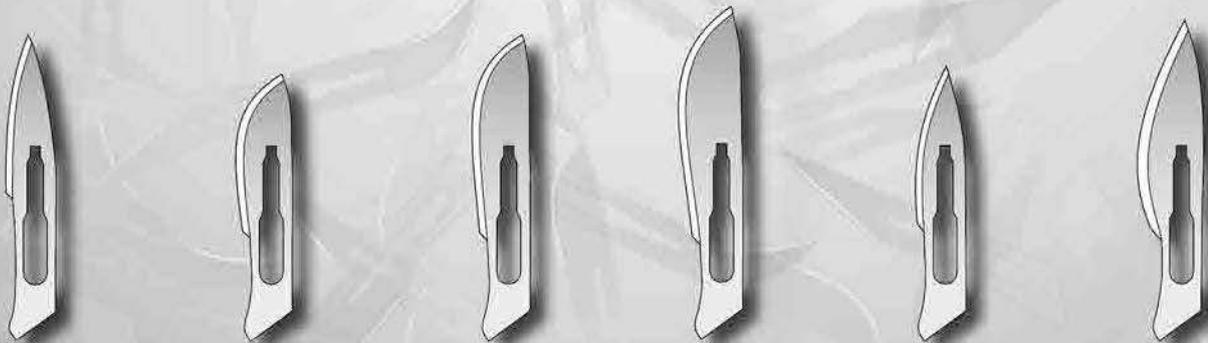
Per gli altri bisturi, consultare il nostro catalogo „Strumentazione Generale“, gruppo AD.





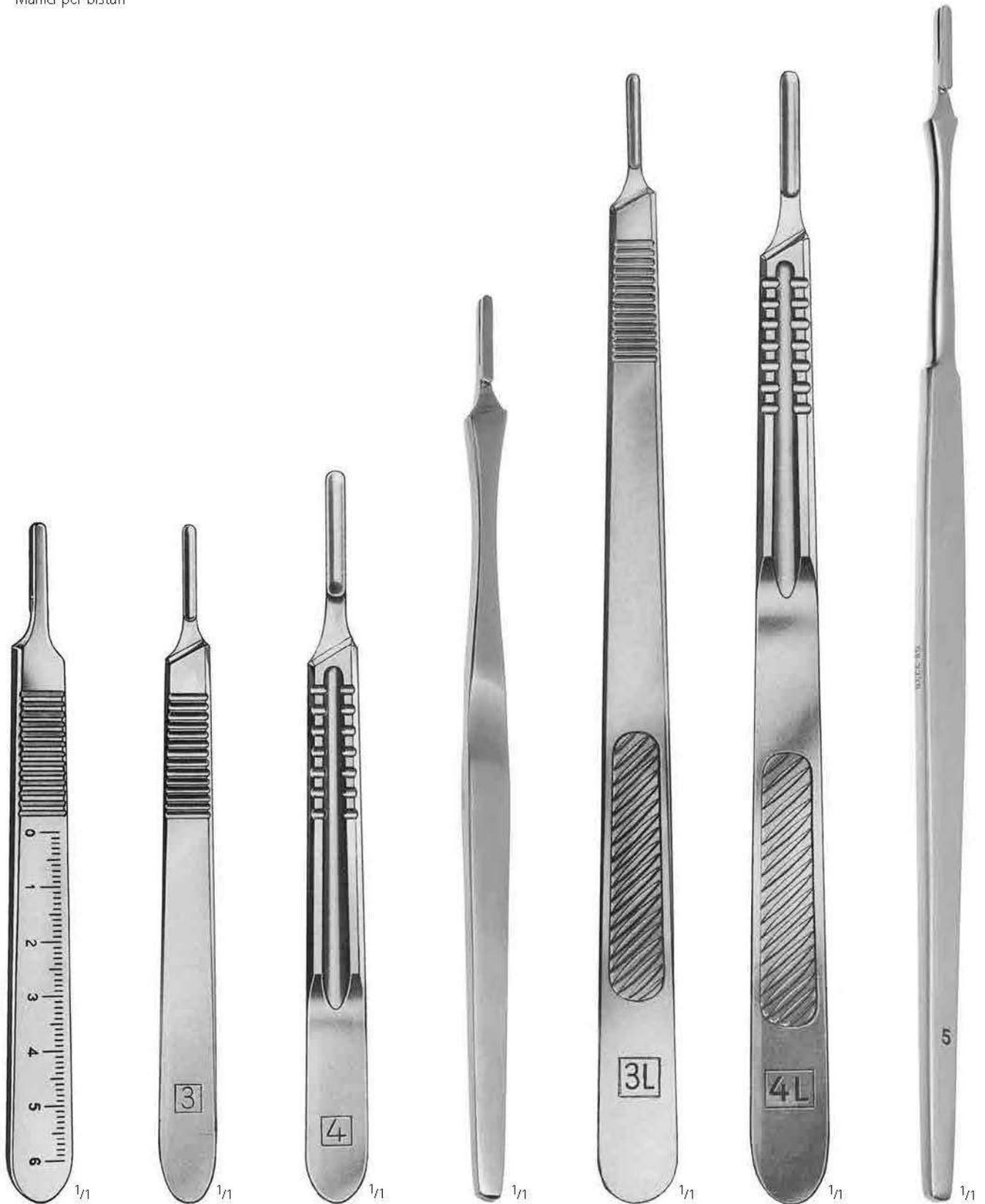
nopa<sup>®</sup> instruments

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SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

Skalpeligriffe  
 Scalpel Handles  
 Mangos de bisturías  
 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  
 AG  
 AH  
 AI  
 AJ  
 AK  
 AL  
 AM  
 AN  
 AO  
 AP  
 AQ  
 AR  
 AS  
 AT  
 AU  
 AV  
 AW  
 AX  
 AY  
 AZ

**AD** SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

Skalpellgriffe  
 Scalpel Handles  
 Mangos de bisturías  
 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



1/1

hohl  
hollow  
hueco  
creux  
vuoto

**COLLIN**  
AD 042/09  
No. 9

SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

Skalpelliingen  
Scalpel Blades  
Hojas de bisturías  
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

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

**AD** SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

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



14,5 cm/5<sup>3</sup>/<sub>4</sub>"



Fig.1  
AD 200/01

Fig.10  
AD 200/10



Fig.3  
AD 200/03



Fig.12  
AD 200/12



Fig.5  
AD 200/05



Fig.14  
AD 200/14



Fig.7  
AD 200/07



Fig.16  
AD 200/16



Fig.9  
AD 200/09



Fig.18  
AD 200/18

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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

X



**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

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



Fig.1  
AD 250/01



Fig.2  
AD 250/02



Fig.3  
AD 250/03



Fig.4  
AD 250/04



Fig.5  
AD 250/05



Fig.6  
AD 250/06



Fig.7  
AD 250/07



Fig.8  
AD 250/08



Fig.9  
AD 250/09



Fig.15  
AD 250/15



Fig.16  
AD 250/16

**DIEFFENBACH**

SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

Abszessmesser, Fistelmesser  
 Abscess Knives, Fistula Knives  
 Bisturías 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  
 AG  
 AH  
 AI  
 AJ  
 AK  
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 AM  
 AN  
 AO  
 AP  
 AQ  
 AR  
 AS  
 AT  
 AU  
 AV  
 AW  
 AX



NAHT  
SUTURE  
SUTURA  
SUTURE  
SUTURA

AE

nopa<sup>®</sup> 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**



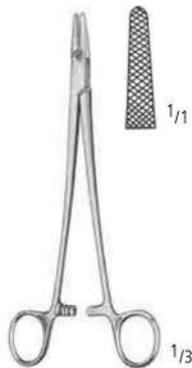
AE 110/16  
16,0 cm/6 1/4"



AE 110/18  
18,0 cm/7"

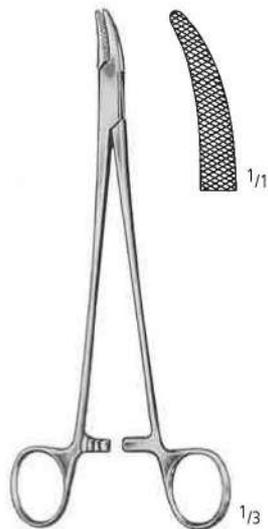


AE 110/20  
20,0 cm/8"



**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

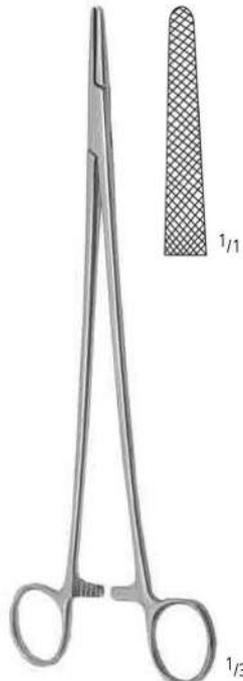
AA  
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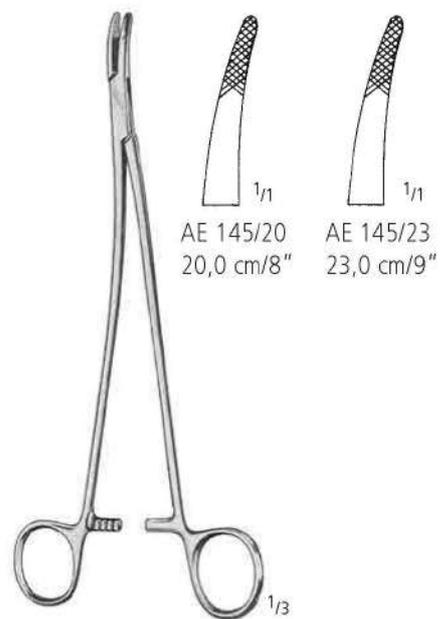
**FINOCCHIETTO**  
AE 136/27  
27,0 cm/10<sup>3</sup>/<sub>4</sub>"



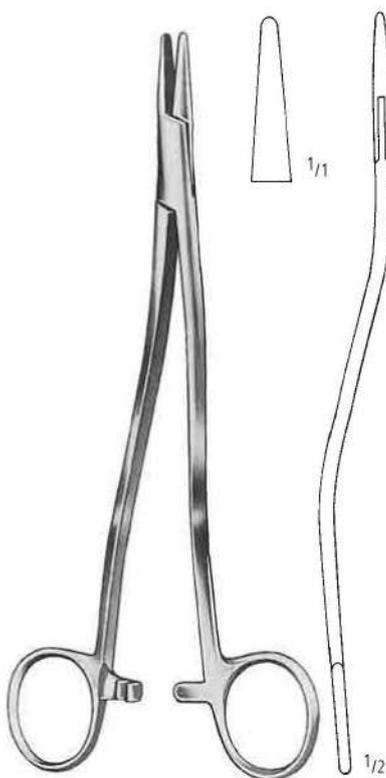
**WANGENSTEEN**  
AE 140/27  
27,0 cm/10<sup>3</sup>/<sub>4</sub>"



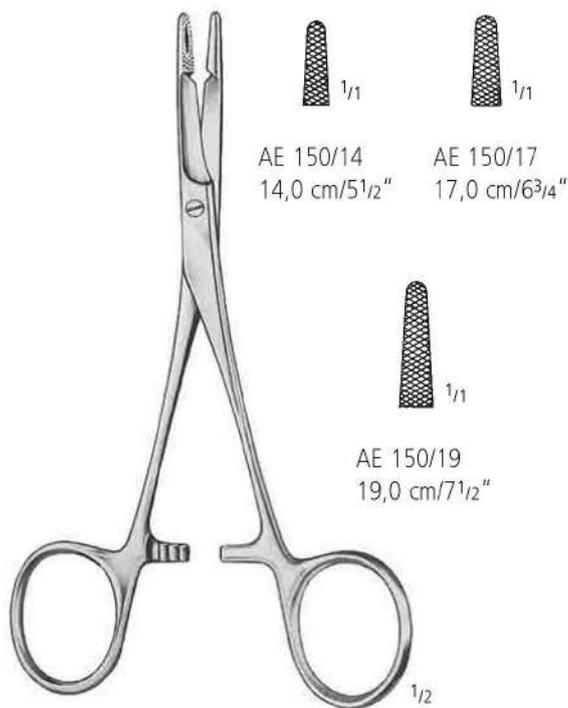
**WANGENSTEEN-DELICATE**  
AE 142/27  
27,5 cm/10<sup>1</sup>/<sub>2</sub>"



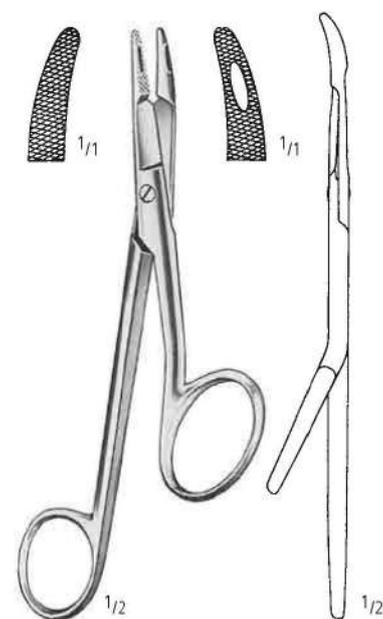
**STRATTE**



**WERTHEIM**  
20,0 cm/8" AE 147/20  
24,0 cm/9<sup>1</sup>/<sub>2</sub>" AE 147/24



**OLSEN-HEGAR**



**GILLIES**  
AE 155/16  
16,0 cm/6<sup>1</sup>/<sub>4</sub>"

**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"



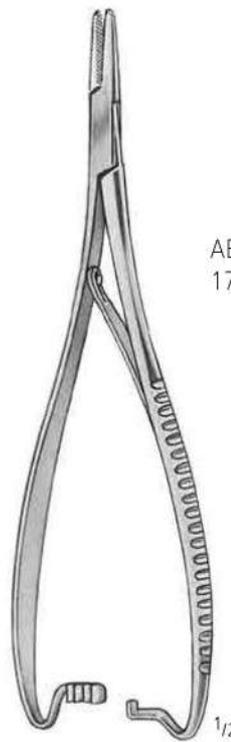
**MATHIEU-DELICATE**



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

AA

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KC

KU

KYE

X



**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



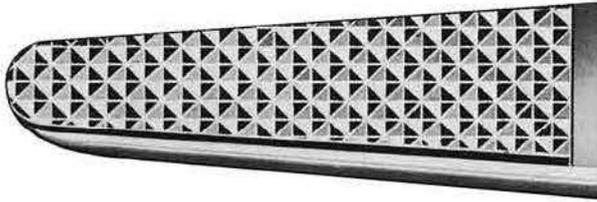
AE 301/02



AE 301/03

**AE** NAHT SUTURE SUTURA SUTURE SUTURA

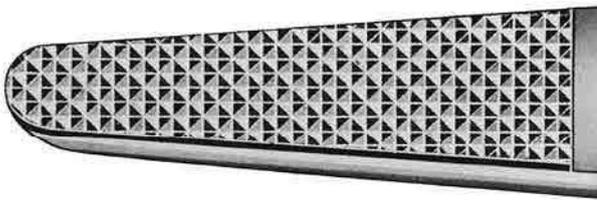
Hartmetalleinsatzplättchen mit Pyramidenprofil  
 Tungsten Carbide Tips with pyramidal profile  
 Bocas de carburo de tungsteno con perfil de estructura piramidal  
 Plaquettes en carbure de tungstène avec profil pyramidal  
 Placche di carburo di tungsteno con profilo in forma piramidale



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

**“STANDARD”**

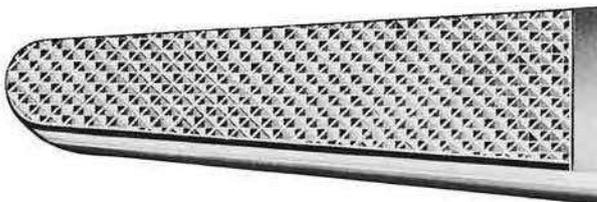
(Mayo-Hegar, Mathieu, Bozeman,  
 New Orleans, Stratte, etc.)



Teilung:	0,4 mm	Für Nahtmaterial zwischen 3/0 und 6/0
Serration:	0,4 mm	For 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

**“FINE”**

(Crile-Wood, Halsey, DeBakey, Ryder,  
 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

**“MICRO”**

(Micro Ryder, Microvascular, Castroviejo,  
 etc.)



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

**“SMOOTH”**

(Eufrate Pasqué, Castroviejo, Jacobson, etc.)

## 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 réchange et remise à neuf de toutes les marques  
 Servizio-nopa, pezzi di ricambio e riparazione di tutte le marche

AA

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KYE

X

**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, reparar, 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, reparar  
 brasage des nouvelles plaquettes, remise à neuf  
 saldare placche nuove, rinnovare

**AE 390/03**

aufarbeiten  
 refurbishing  
 reparar  
 remise à neuf  
 rinnovare

**AE 390/02**

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

**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/5½"



AE 400/16  
16,0 cm/6¼"



AE 400/18  
18,0 cm/7"



AE 400/20  
20,0 cm/8"



AE 400/24  
24,0 cm/9½"



AE 400/26  
26,0 cm/10½"



AE 400/30  
30,0 cm/12"



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



AE 420/18  
18,0 cm/7"



AE 420/20  
20,0 cm/8"



AE 420/23  
23,0 cm/9"



AE 420/26  
26,0 cm/10½"



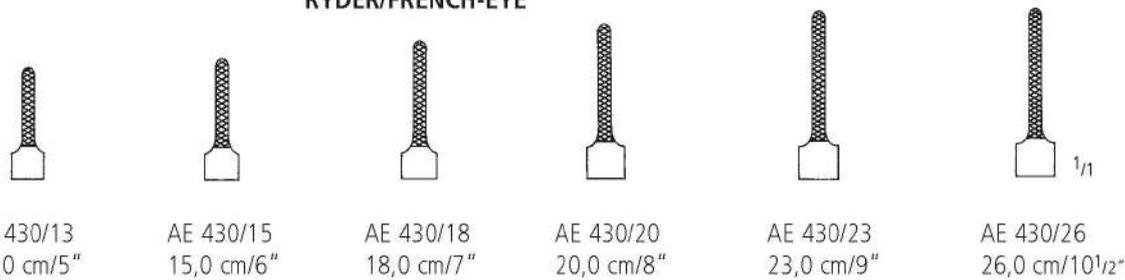
AE 420/31  
31,0 cm/12¼"

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

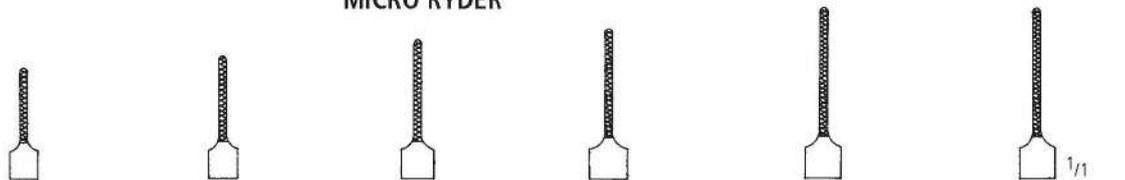
AA  
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AC  
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**AE**  
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AP  
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KB  
KI  
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KU  
KYE  
X

RYDER/FRENCH-EYE

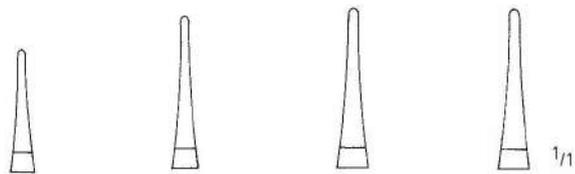


AE 430/13 13,0 cm/5"  
 AE 430/15 15,0 cm/6"  
 AE 430/18 18,0 cm/7"  
 AE 430/20 20,0 cm/8"  
 AE 430/23 23,0 cm/9"  
 AE 430/26 26,0 cm/10<sup>1</sup>/<sub>2</sub>"

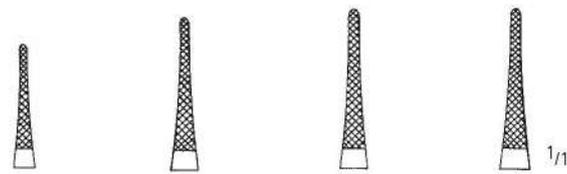
MICRO RYDER



AE 434/13 13,0 cm/5"  
 AE 434/15 15,0 cm/6"  
 AE 434/18 18,0 cm/7"  
 AE 434/20 20,0 cm/8"  
 AE 434/23 23,0 cm/9"  
 AE 434/26 26,0 cm/10<sup>1</sup>/<sub>2</sub>"



AE 436/14 14,0 cm/5<sup>1</sup>/<sub>2</sub>"  
 AE 436/18 18,0 cm/7"  
 AE 436/20 20,0 cm/8"  
 AE 436/23 23,0 cm/9"



AE 438/14 14,0 cm/5<sup>1</sup>/<sub>2</sub>"  
 AE 438/18 18,0 cm/7"  
 AE 438/20 20,0 cm/8"  
 AE 438/23 23,0 cm/9"

EUFRATE PASQUÉ



MICROVASCULAR

extrem fein  
 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"



**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

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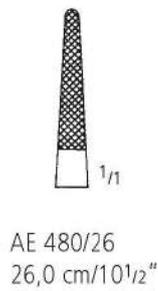
KYE

X



**SAROT**

AE 480/18  
 18,0 cm/7"



AE 480/26  
 26,0 cm/10<sup>1</sup>/<sub>2</sub>"



**MASSON**  
 AE 482/27  
 27,0 cm/10<sup>3</sup>/<sub>4</sub>"

**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"



**OLSEN-HEGAR**



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



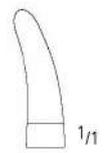
AE 488/17  
17,0 cm/6 3/4"



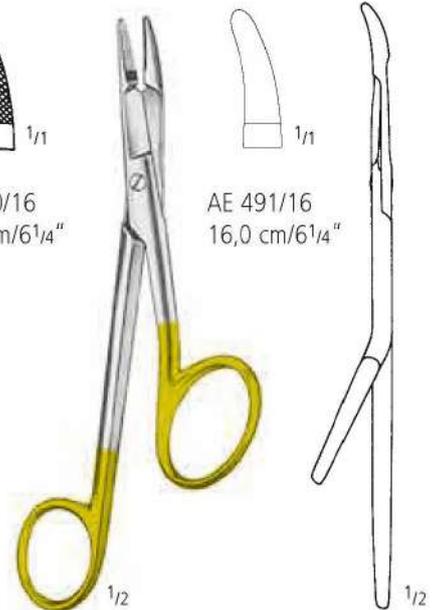
AE 488/19  
19,0 cm/7 1/2"



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



1/1

AE 500/14  
14,0 cm/5 1/2"



1/1

AE 500/17  
17,0 cm/6 3/4"



1/1

AE 500/20  
20,0 cm/8"



1/1

AE 500/24  
24,0 cm/9 1/2"



MATHIEU



1/1

AE 501/14  
14,0 cm/5 1/2"



MATHIEU



1/1

AE 502/17  
17,0 cm/6 3/4"



1/1

AE 502/20  
20,0 cm/8"



1/1

AE 502/23  
23,0 cm/9"



MATHIEU-DELICATE



1/1

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



1/1

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



1/1

AE 504/20  
20,0 cm/8"



METZENBAUM



1/1

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



1/1

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

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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



**MATHIEU-RYDER**



AE 510/17  
17,0 cm/6<sup>3</sup>/<sub>4</sub>"



AE 510/20  
20,0 cm/8"



AE 510/24  
24,0 cm/9<sup>1</sup>/<sub>2</sub>"



**MATHIEU-RYDER VASCULAR**



AE 512/17  
17,0 cm/6<sup>3</sup>/<sub>4</sub>"



AE 512/20  
20,0 cm/8"



AE 512/24  
24,0 cm/9<sup>1</sup>/<sub>2</sub>"

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"



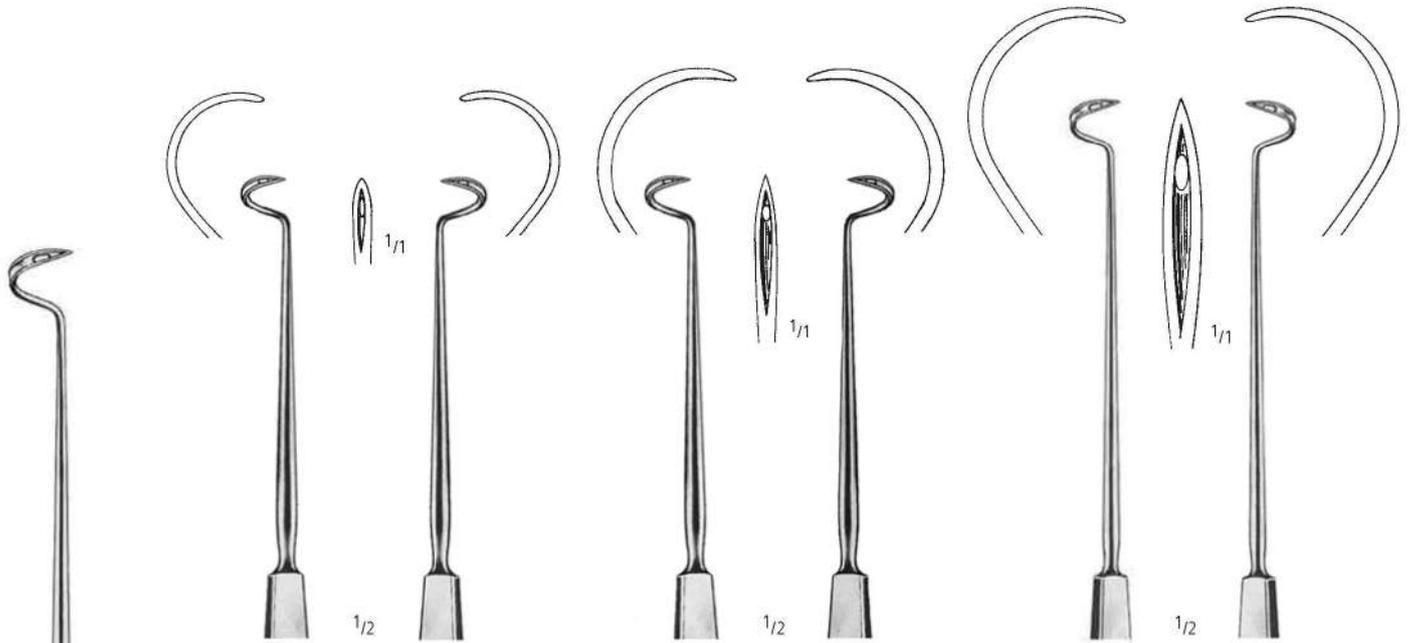
AE 633/18  
 18,0 cm/7"

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**AE** NAHT SUTURE SUTURA SUTURE SUTURA

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

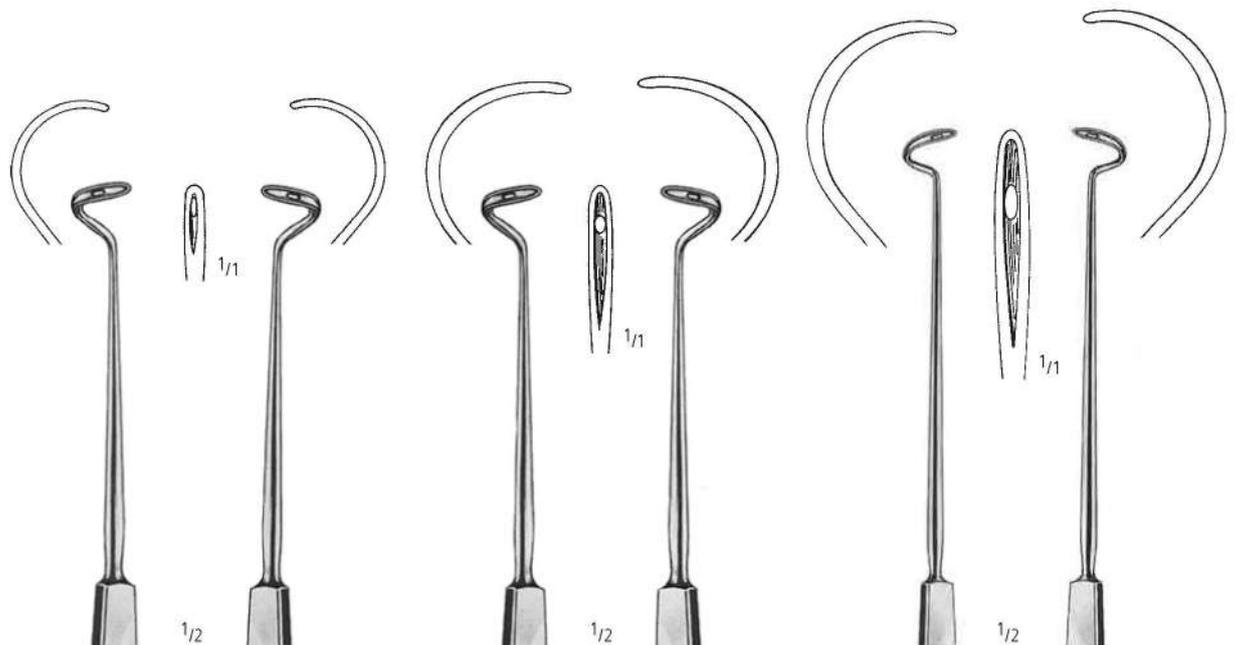
**DESCHAMPS**



spitz • pointed • agudas • pointues • acuta

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

**DESCHAMPS**



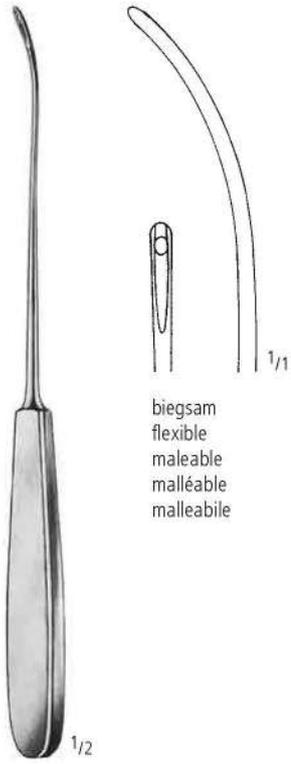
stumpf • blunt • romas • mousses • smussa

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

NAHT SUTURE SUTURA SUTURE SUTURA

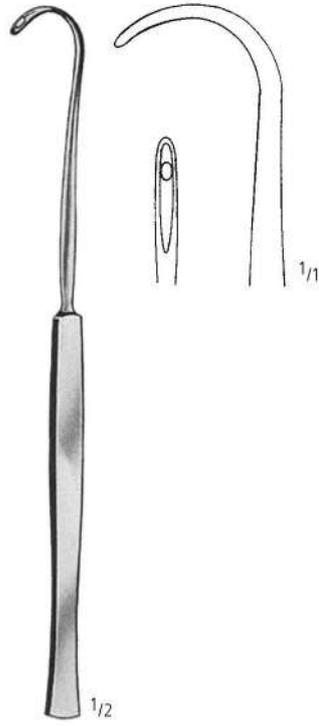
Unterbindungsnadeln  
Ligature Needles  
Agujas para ligaduras  
Aiguilles à ligatures  
Aghi per legatura

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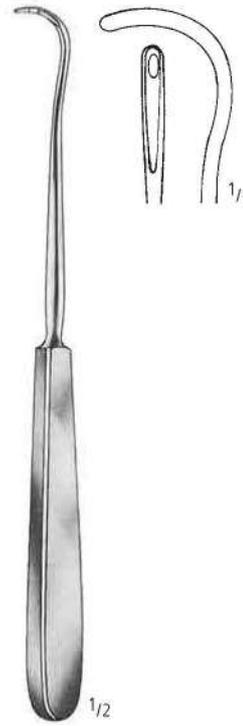


biegsam  
flexible  
maleable  
malléable  
malleabile

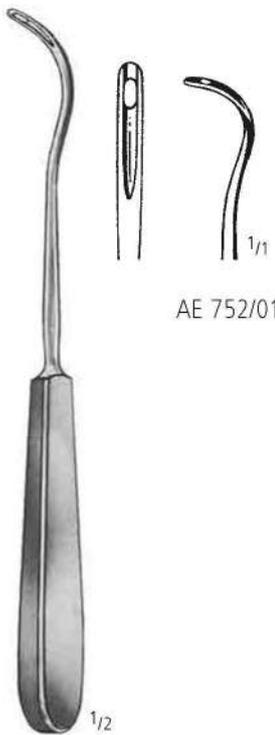
AE 750/20  
20,0 cm/8"



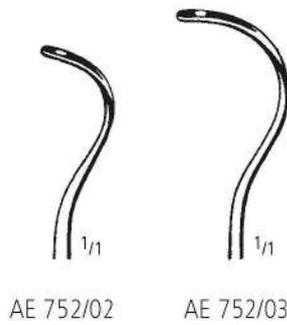
**COOPER**  
AE 751/19  
19,0 cm/7½"



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



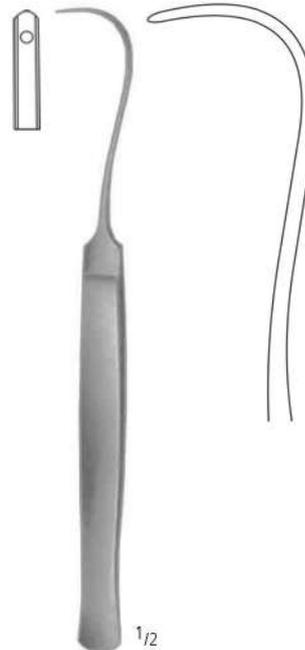
**KOCHER**  
19,0 cm/7½"



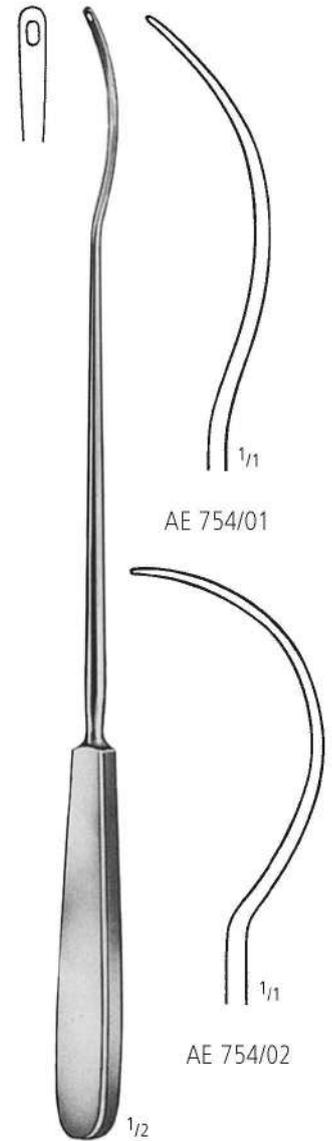
AE 752/01

AE 752/02

AE 752/03



**SYME**  
AE 753/17  
17,0 cm/6¾"



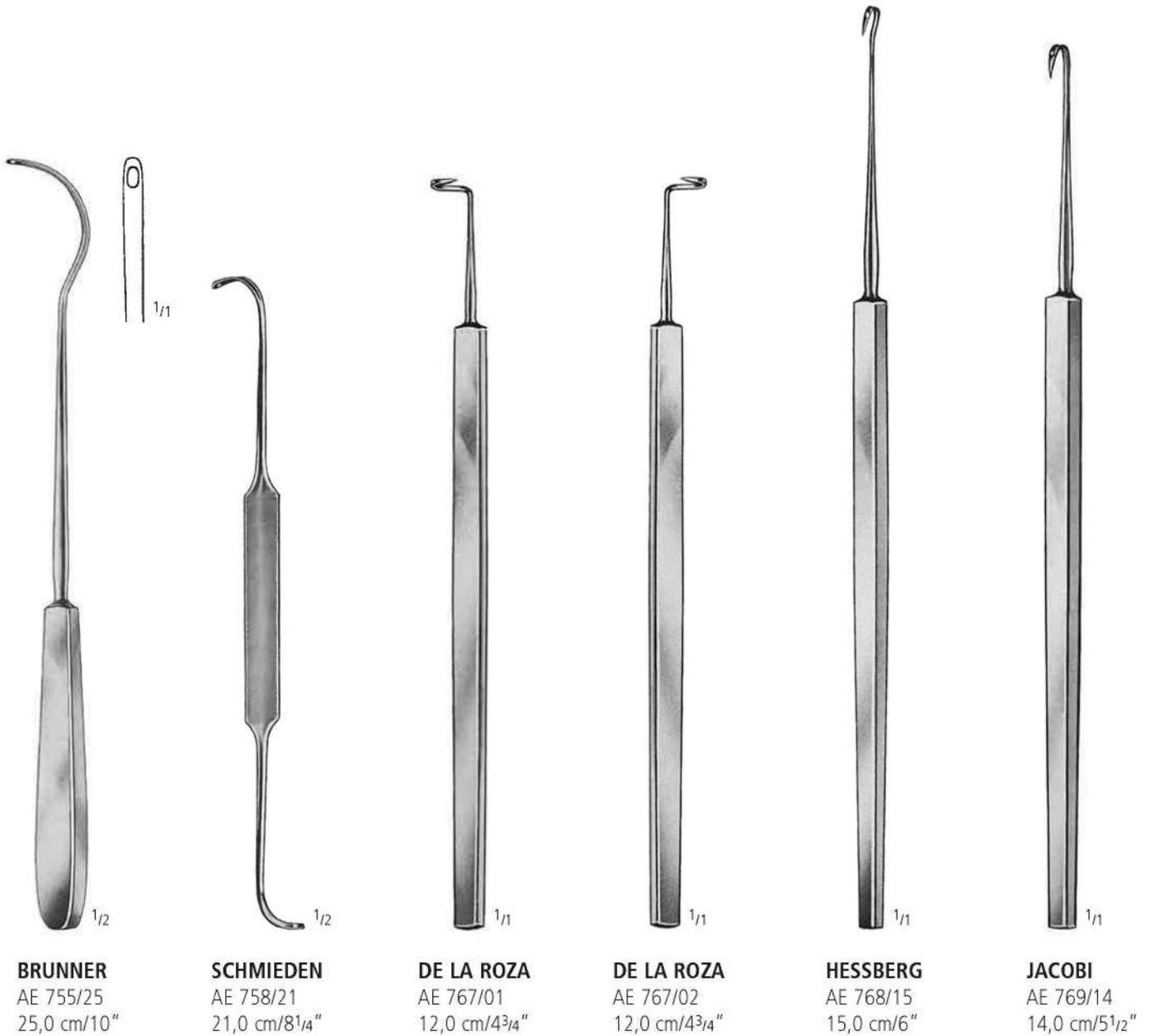
AE 754/01

AE 754/02

**BRUNNER**  
30,0 cm/12"

**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<sup>1</sup>/<sub>4</sub>"

**DE LA ROZA**  
 AE 767/01  
 12,0 cm/4<sup>3</sup>/<sub>4</sub>"

**DE LA ROZA**  
 AE 767/02  
 12,0 cm/4<sup>3</sup>/<sub>4</sub>"

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

**JACOBI**  
 AE 769/14  
 14,0 cm/5<sup>1</sup>/<sub>2</sub>"

NAHT SUTURE SUTURA SUTURE SUTURA

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

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



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



**TRÉLAT**  
AE 772/23  
23,0 cm/9"



**CLAUS**  
AE 773/23  
23,0 cm/9"



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



**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



**ROTTER**  
26,0 cm/10<sup>1</sup>/<sub>2</sub>"

**ROTTER**  
26,0 cm/10<sup>1</sup>/<sub>2</sub>"

**NAGER**  
AE 777/24  
24,0 cm/9<sup>1</sup>/<sub>2</sub>"

**FALK**  
AE 780/01  
24,0 cm/9<sup>1</sup>/<sub>2</sub>"

**FALK**  
AE 780/02  
24,0 cm/9<sup>1</sup>/<sub>2</sub>"

**CLAUS-EICKEN**  
AE 781/23  
23,0 cm/9"

NAHT SUTURE SUTURA SUTURE SUTURA

Führungshohlsonden  
Ligature Conductors  
Sondas Conductoras  
Sondes Conductrices  
Sonde conduttrice

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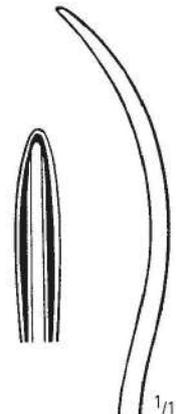
KU

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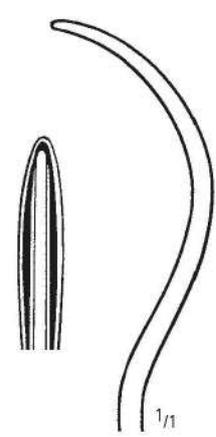
**BRUNNER**  
30,0 cm/12"



AE 800/01



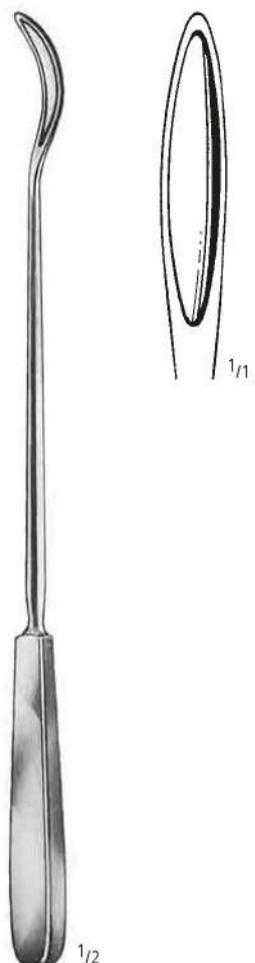
AE 800/03



AE 800/02



AE 800/04



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

**AE** NAHT SUTURE SUTURA SUTURE SUTURA

Führungshohlsonden  
Ligature Conductors  
Sondas Conductoras  
Sondes Conductrices  
Sonde conductrice



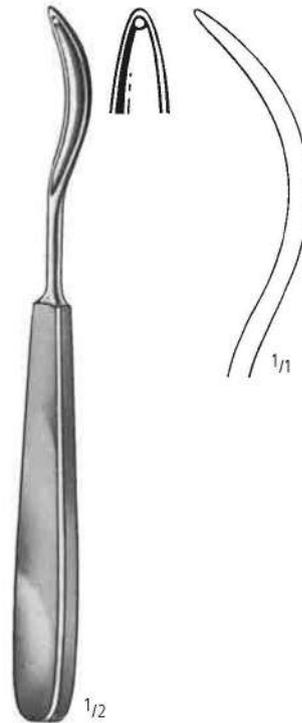
1/2

**PAYR**  
AE 802/22  
22,0 cm/8<sup>3</sup>/<sub>4</sub>"



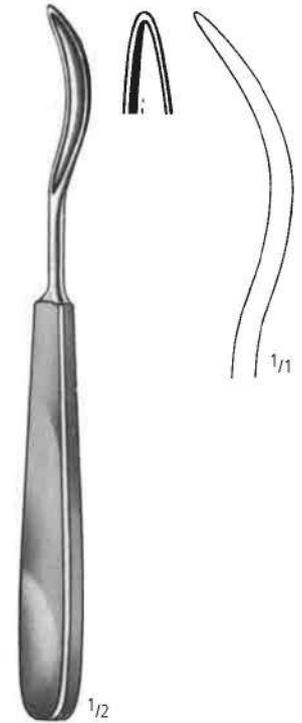
1/2

**PAYR**  
AE 803/22  
22,0 cm/8<sup>3</sup>/<sub>4</sub>"



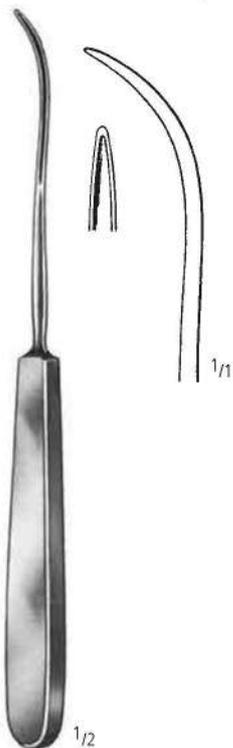
1/2

**SCHMIEDEN-PAYR**  
AE 806/19  
19,0 cm/7<sup>1</sup>/<sub>2</sub>"



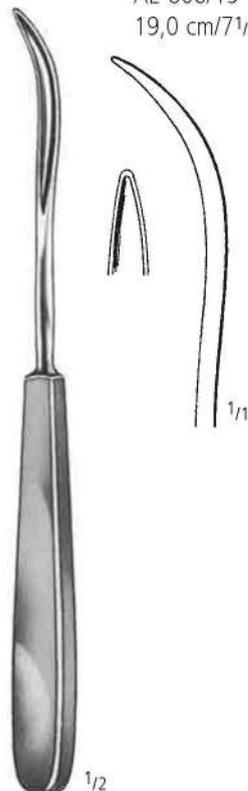
1/2

**SCHMIEDEN-PAYR**  
AE 807/19  
19,0 cm/7<sup>1</sup>/<sub>2</sub>"



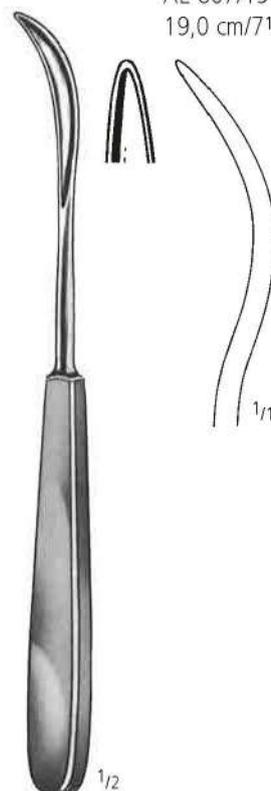
1/2

**KÖNIG**  
AE 808/03  
19,5 cm/7<sup>3</sup>/<sub>4</sub>"



1/2

**KÖNIG**  
AE 808/05  
19,5 cm/7<sup>3</sup>/<sub>4</sub>"

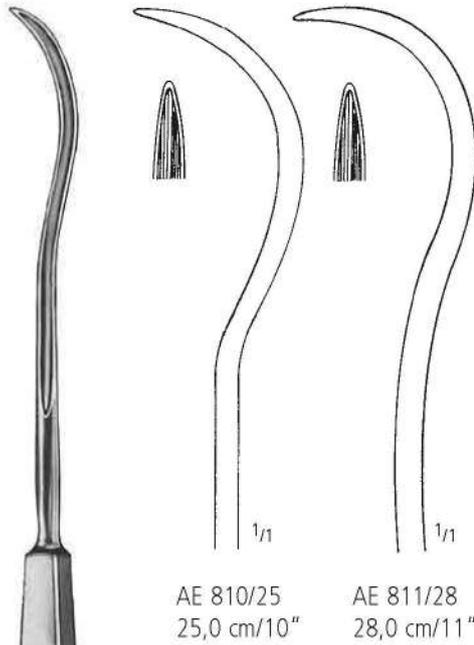


1/2

**KÖNIG**  
AE 808/07  
19,5 cm/7<sup>3</sup>/<sub>4</sub>"

NAHT SUTURE SUTURA SUTURE SUTURA

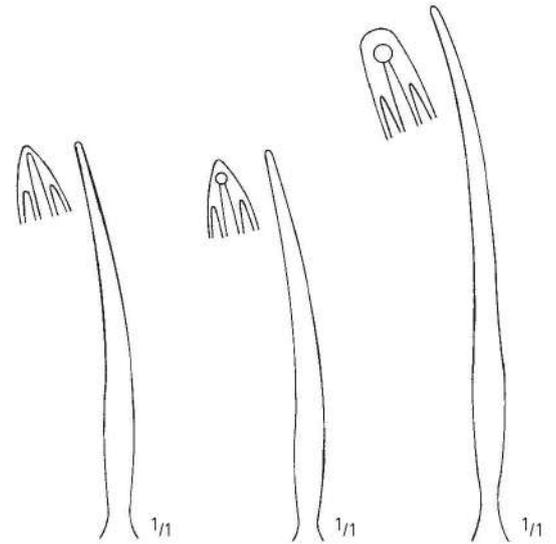
Führungshohlsonden  
Ligature Conductors  
Sondas Conductoras  
Sondes Conductrices  
Sonde conductrice



KIRSCHNER



KOCHER



KIRSCHNER-FERROZELL



BRUNNER-FERROZELL



FERROZELL

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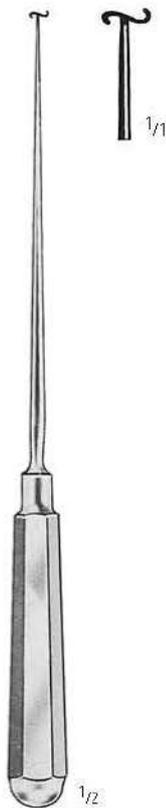
Fadenknoter, -fänger, -schlingendreher  
 Knot-Tiers, Ligature Catcher, Loop Twisters  
 Tuerce-hilos, Porta-ligaduras  
 Instruments à noeds, Porte-ligature, Tords-fil  
 Strumenti per nodi, Portalegature, Tordifilo

**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<sup>1</sup>/<sub>4</sub>"



**MOD. WIEN**  
 AE 832/23  
 23,5 cm/9<sup>1</sup>/<sub>3</sub>"



**FRIEDRICH**  
 AE 833/16  
 16,0 cm/6<sup>1</sup>/<sub>4</sub>"

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

AF

nopa<sup>®</sup> 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.

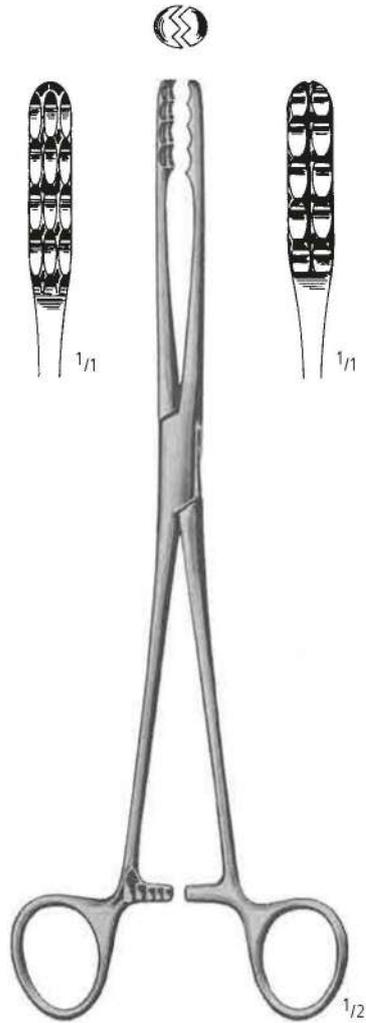
Para pinzas para polipos, por favor consulte nuestro catálogo de „Instrumental de uso general“, grupo AF.

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

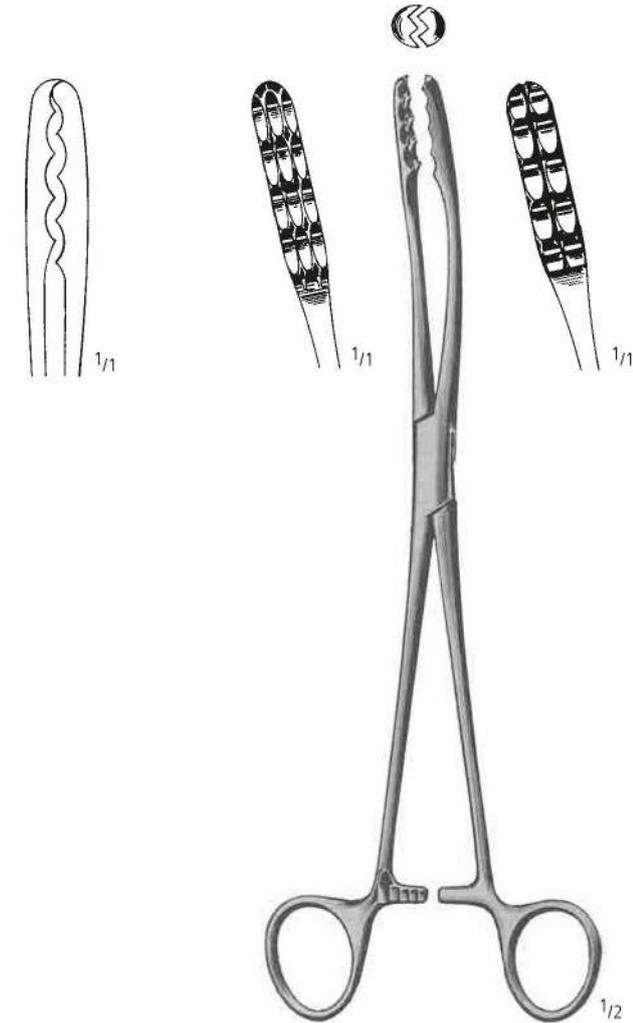
Per le altre pinze per polipi, consultare il nostro catalogo „Strumentazione Generale“, gruppo AF.



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



**ULRICH**  
 AF 070/22  
 AF 070/25



**ULRICH**  
 AF 071/22  
 AF 071/25

22,0 cm/8<sup>3</sup>/<sub>4</sub>"  
 25,0 cm/10"

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

AA

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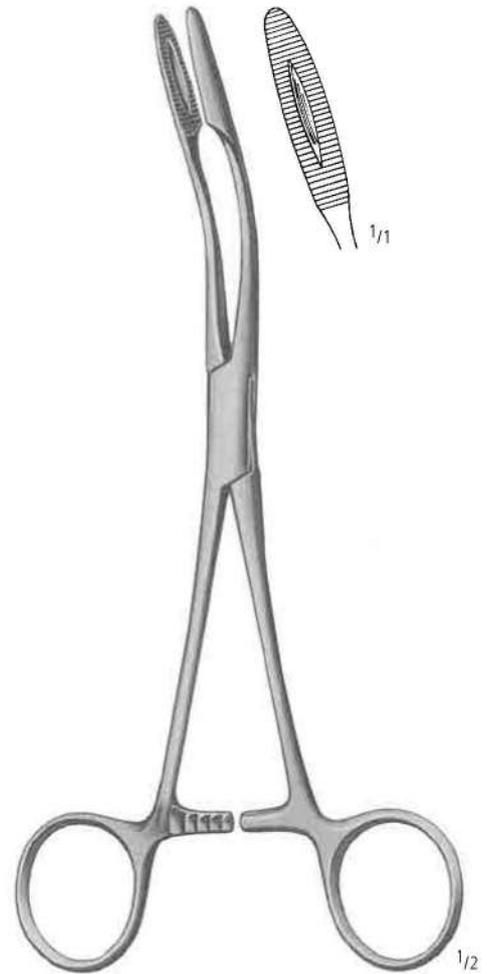
X



**GROSS-MAIER**

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

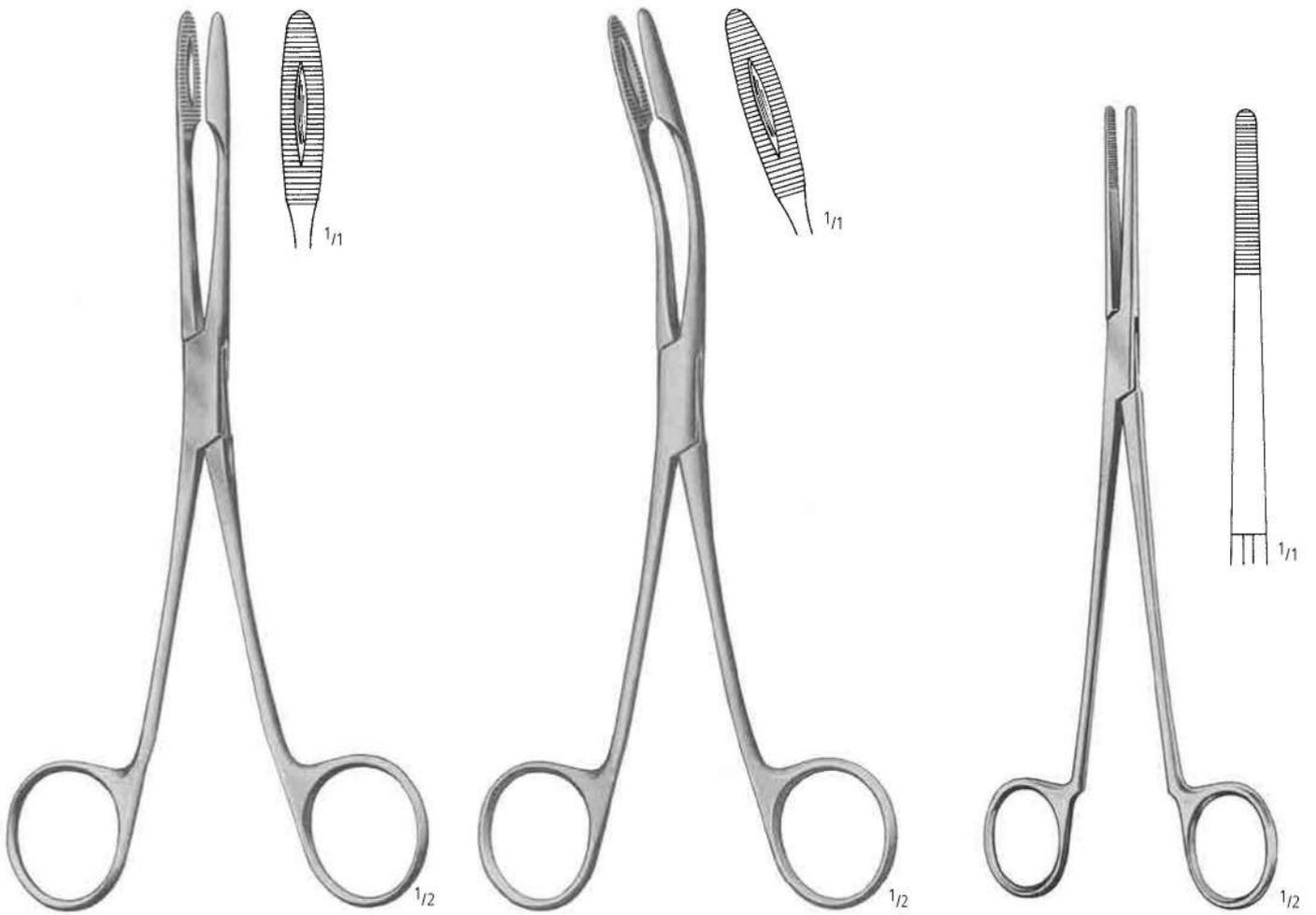
- 20,0 cm/8"
- 22,0 cm/8<sup>3</sup>/<sub>4</sub>"
- 25,0 cm/10"
- 27,0 cm/10<sup>3</sup>/<sub>4</sub>"



**GROSS-MAIER**

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

Korn- und Tupferzangen, Schwammzangen  
 Polypus and Dressing Forceps, Sponge Holding Forceps  
 Pinzas para pólipos, tapones y esponjas  
 Pincès 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/8<sup>3</sup>/<sub>4</sub>"
- AF 102/25 25,0 cm/10"
- AF 102/27 27,0 cm/10<sup>3</sup>/<sub>4</sub>"

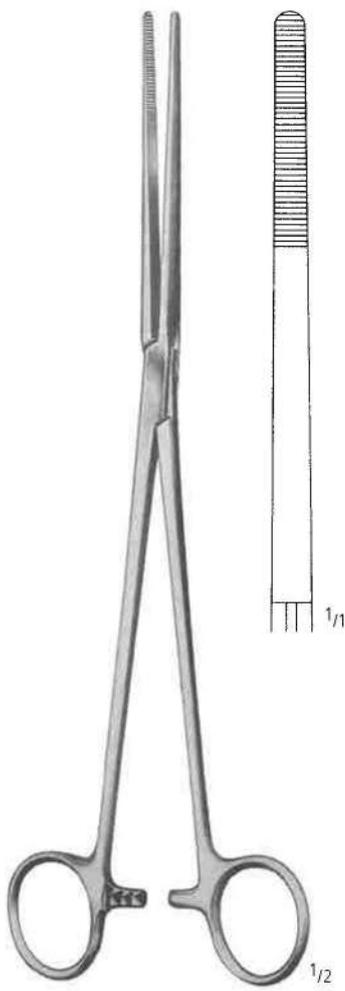
**GROSS-MAIER**

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

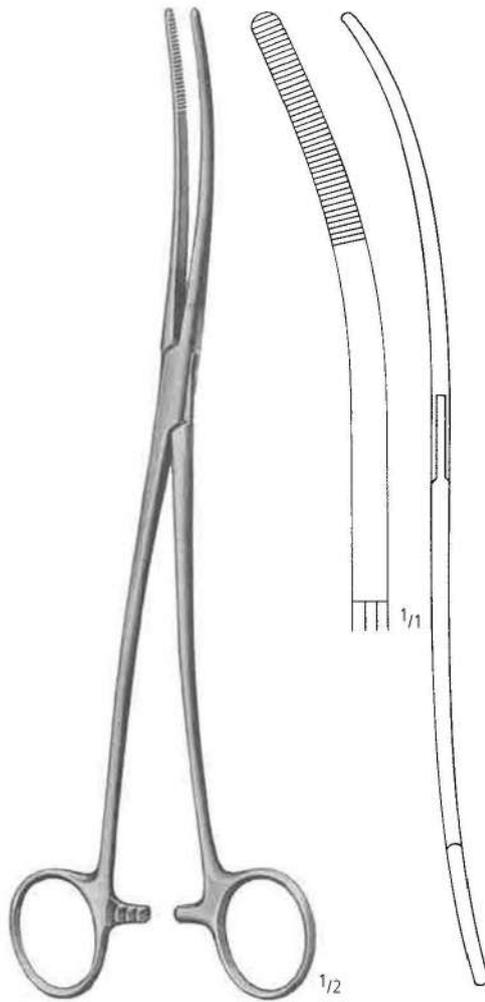
**WESTERMARK**

- AF 130/23
- 23,0 cm/9"

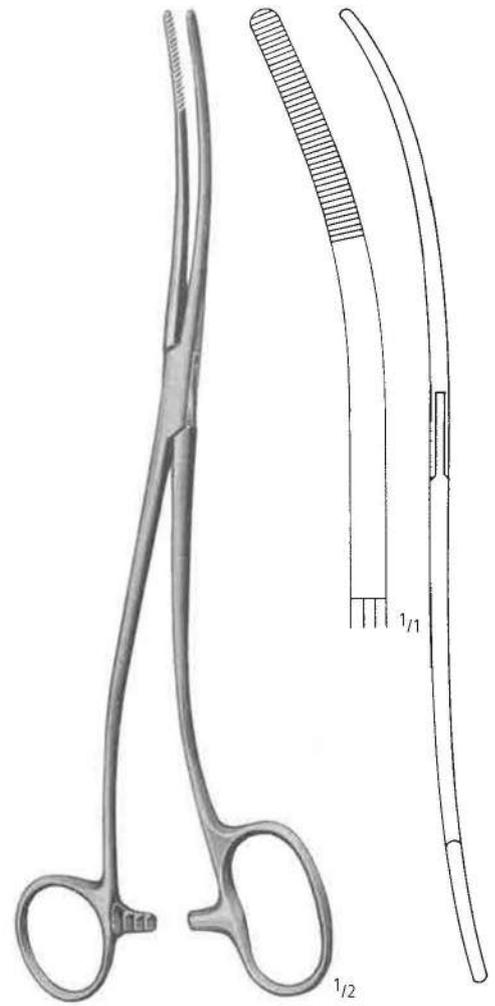
Korn- und Tupferzangen, Schwammzangen  
 Polypus and Dressing Forceps, Sponge Holding Forceps  
 Pinzas para pólipos, tapones y esponjas  
 Pincas à pansements, à tampons et à éponges  
 Pinze per polipi, tamponi e spugne



**BOZEMANN**  
 AF 132/26  
 26,0 cm/10<sup>1</sup>/<sub>2</sub>"



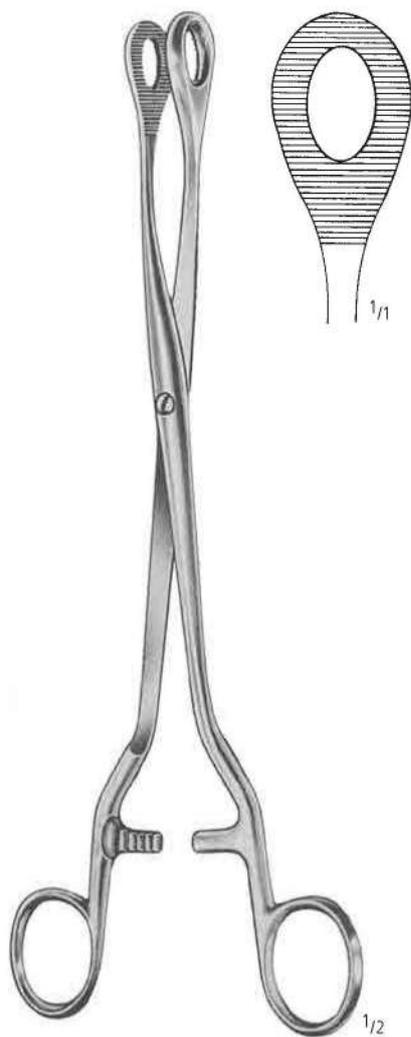
**BOZEMANN**  
 AF 135/26  
 26,0 cm/10<sup>1</sup>/<sub>2</sub>"



**BOZEMANN-DOUGLAS**  
 AF 137/26  
 26,0 cm/10<sup>1</sup>/<sub>2</sub>"

AA  
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 AD  
 AE  
**AF**  
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 KI  
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 KU  
 KYE  
 X

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



**NOTO**  
AF 146/28  
27,5 cm/10<sup>3</sup>/<sub>4</sub>"

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

AA  
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 KU  
 KYE  
 X



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



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

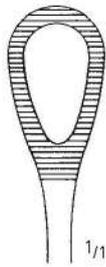


**KELLY**  
 AF 161/32  
 32,0 cm/12<sup>3</sup>/<sub>4</sub>"

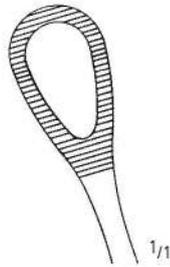
Korn- und Tupferzangen, Schwammzangen  
 Polypus and Dressing Forceps, Sponge Holding Forceps  
 Pinzas para pólipos, tapones y esponjas  
 Pincés à pansements, à tampons et à éponges  
 Pinze per polipi, tamponi e spugne



**FOERSTER-BALLENGER**



AF 200/18  
 AF 200/20

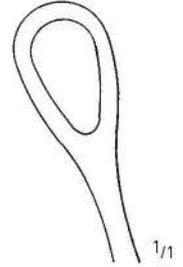


AF 201/18  
 AF 201/20

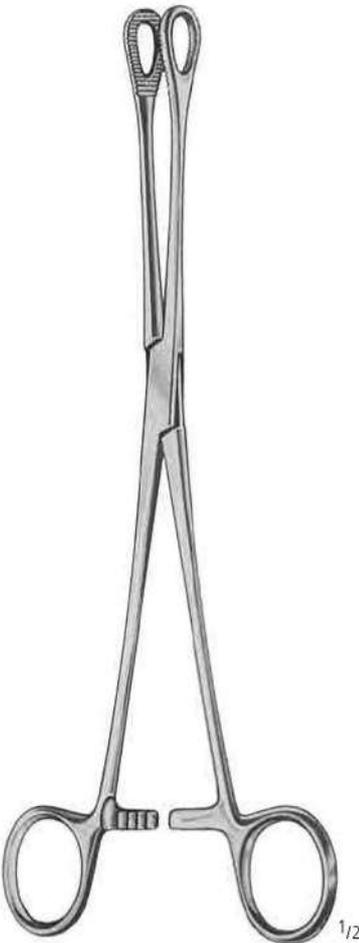
18,0 cm/7"  
 20,0 cm/8"



AF 202/18  
 AF 202/20

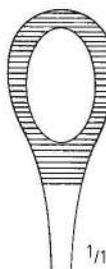


AF 203/18  
 AF 203/20

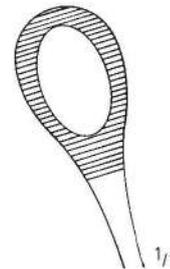


**FOERSTER-BALLENGER**

25,0 cm/10"



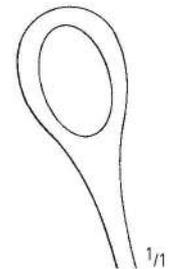
AF 200/25



AF 201/25



AF 202/25



AF 203/25

WUNDHAKEN  
RETRACTORS  
SEPARADORES  
ECARTEURS  
DIVARICATORI

AK

nopa<sup>®</sup> 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'ecarteurs supplémentaires, consultez notre catalogue „Instrumentation Generale“, section AK.

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



Feine Wundhaken  
Delicate Hooks  
Ganchos  
Crochets très fins  
Divaricatori sottili



**CUSHING**  
28,0 cm/11"



AK 034/01



AK 034/02



**CUSHING**  
19,0 cm/7 1/2"



AK 036/01



AK 036/02



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



AK 040/05  
5 mm



AK 040/07  
7 mm

17,0 cm/6 3/4"



AK 042/10  
Ø 1,0 mm



1/1



1/1

AK 042/12  
Ø 1,2 mm

18,5 cm/7 1/8"



AK 044/11  
11,0 cm/4 1/8"

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 051/01



AK 052/01



AK 050/02



AK 051/02



AK 052/02



AK 050/03



AK 051/03



AK 052/03



AK 050/04



AK 051/04



AK 052/04



16,0 cm/6 1/4"



AK 060/01



AK 062/01



AK 060/02



AK 062/02



AK 060/03



AK 062/03



AK 060/04

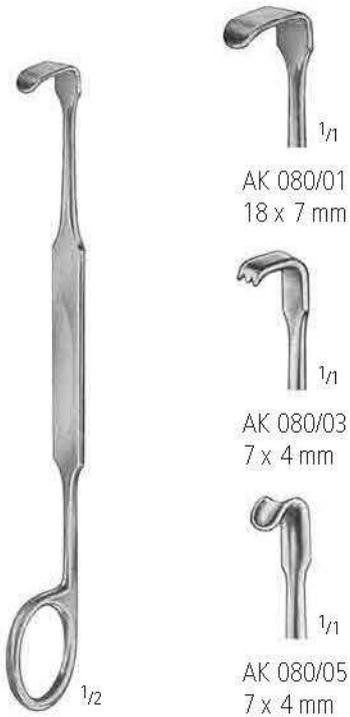


AK 062/04

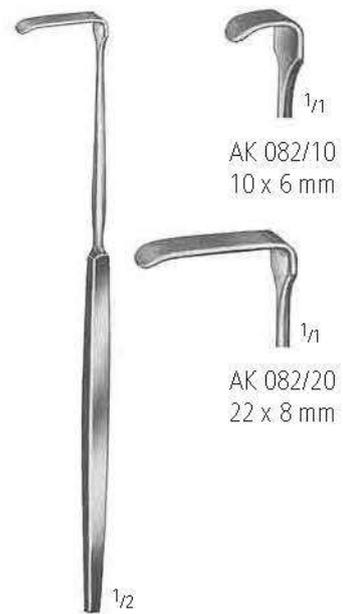
AA  
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KU  
KYE  
X

**AK** WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Feine Wundhaken  
Delicate Hooks  
Ganchos  
Crochets très fins  
Divaricatori sottili



**MEYERDING**  
18,0 cm/7"



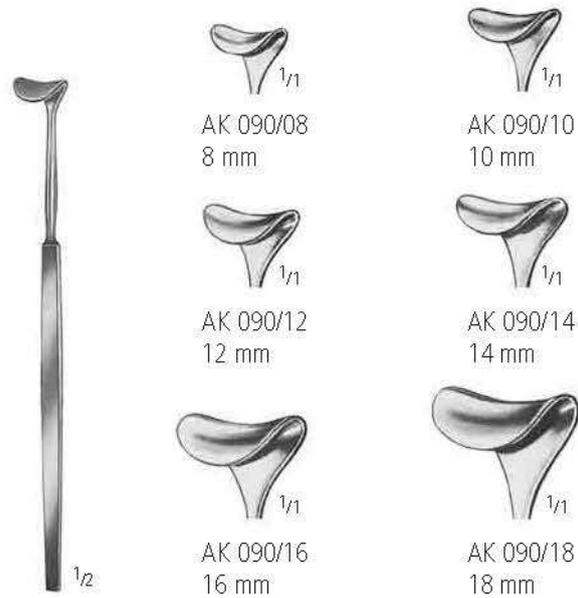
**SENN-GREEN**  
15,0 cm/6"



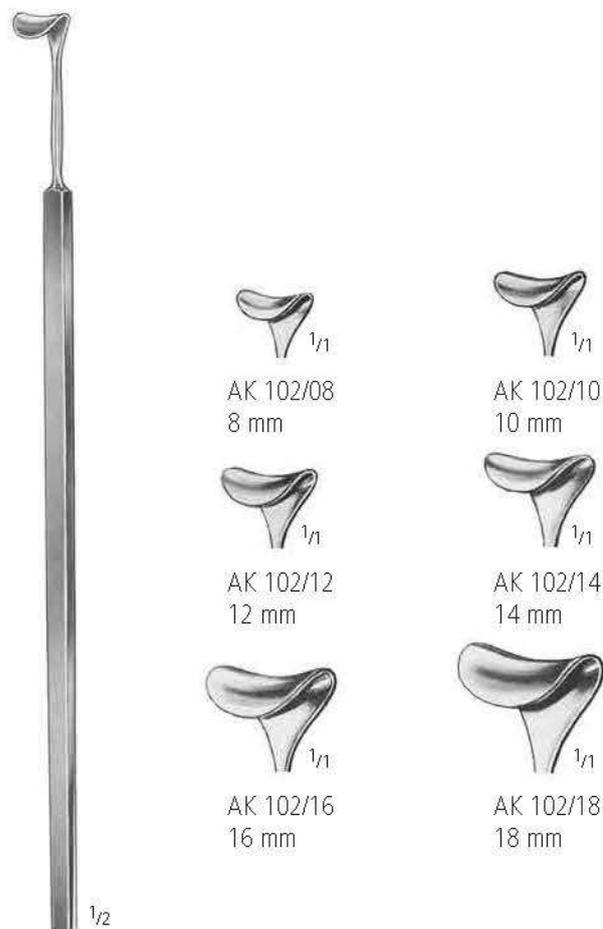
**MINI-LANGENBECK**  
16,0 cm/6 1/4"

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Feine Wundhaken  
Delicate Hooks  
Ganchos  
Crochets très fins  
Divaricatori sottili



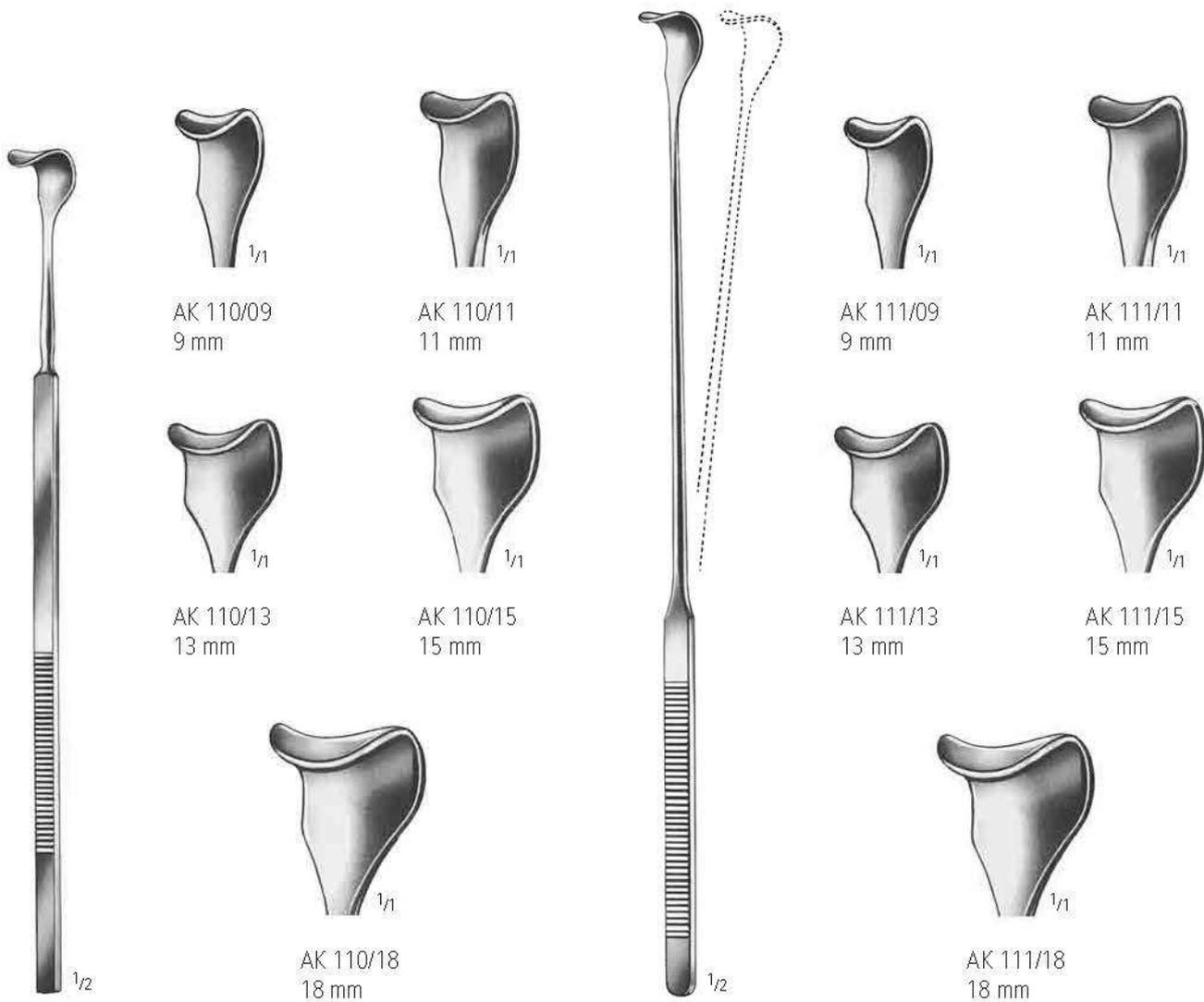
**DESMARRES**  
13,0 cm/5"



**CUSHING**  
24,0 cm/9 1/2"

AA  
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AE  
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AL  
AO  
AP  
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KB  
KI  
KC  
KU  
KYE  
X

Feine Wundhaken  
 Delicate Hooks  
 Ganchos  
 Crochets très fins  
 Divaricatori sottili



**GIL-VERNET**  
 24,5 cm/9<sup>3</sup>/<sub>4</sub>"

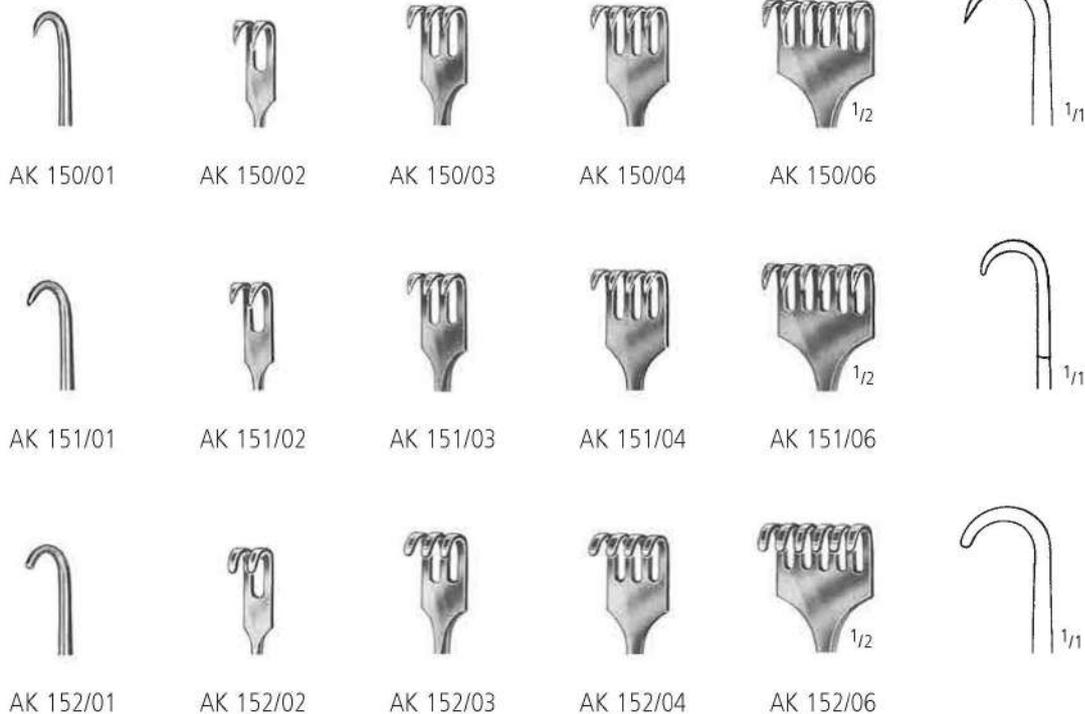
**GIL-VERNET**  
 28,0 cm/11"

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

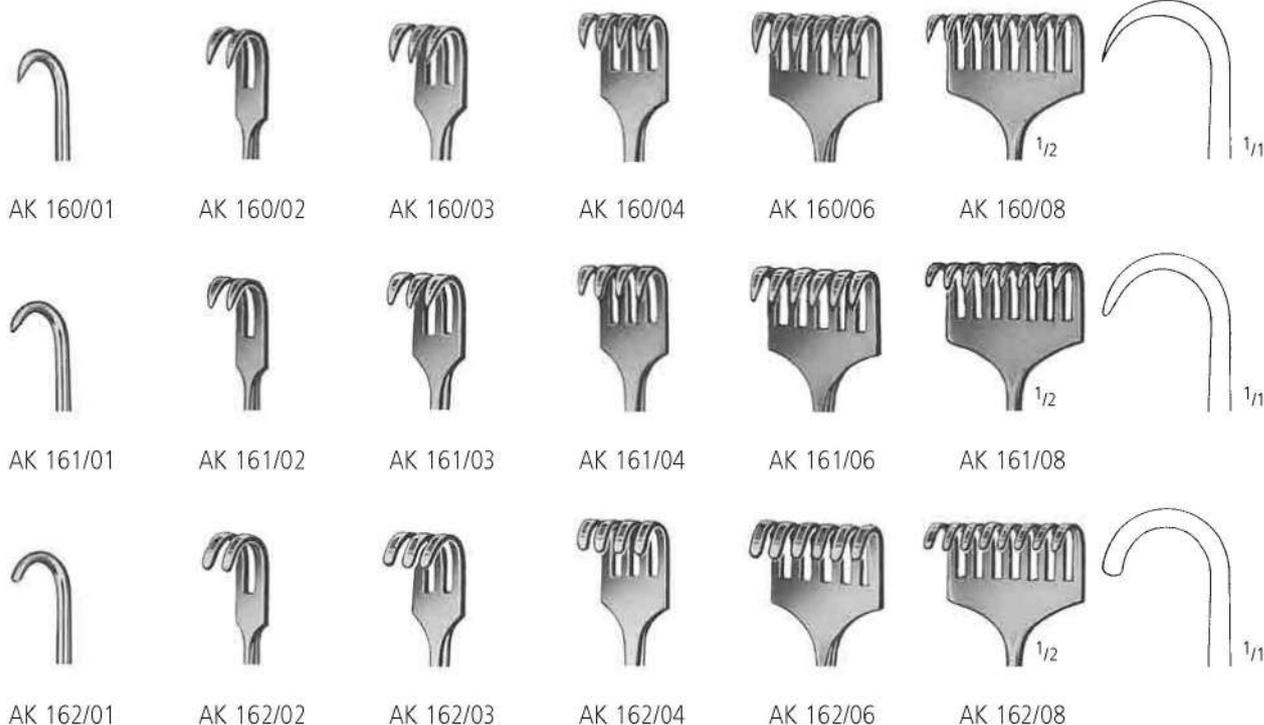
AA  
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KU  
KYE  
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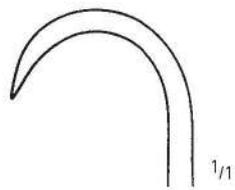


**VOLKMANN**  
21,5 cm/8<sup>1</sup>/<sub>2</sub>"

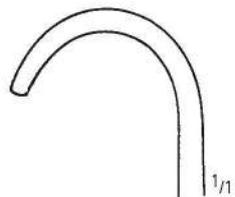


**KOCHER**  
22,0 cm/8<sup>3</sup>/<sub>4</sub>"



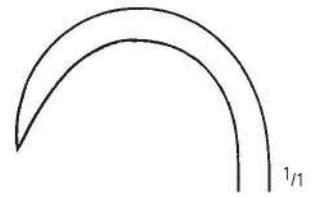


AK 170/21

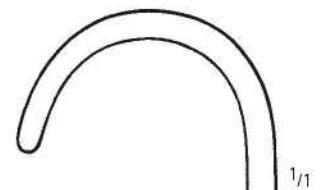


AK 171/21

**VOLKMANN**  
21,5 cm/8 1/2"



AK 172/20  
20,0 cm/8"



AK 173/20  
20,0 cm/8"



AK 180/08  
26 x 40 mm



AK 181/08  
26 x 40 mm

**KOERTE**  
24,0 cm/9 1/2"



AK 185/35  
35 x 40 mm

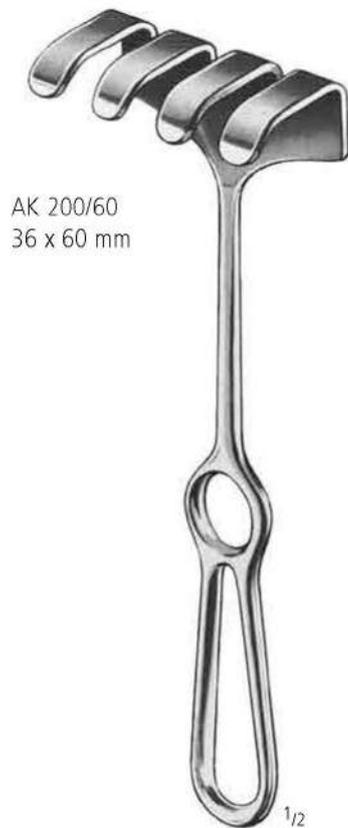
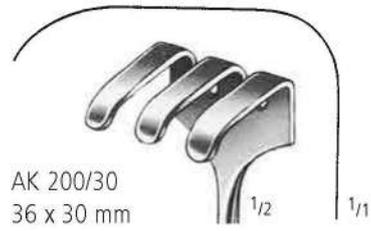


AK 185/43  
43 x 35 mm

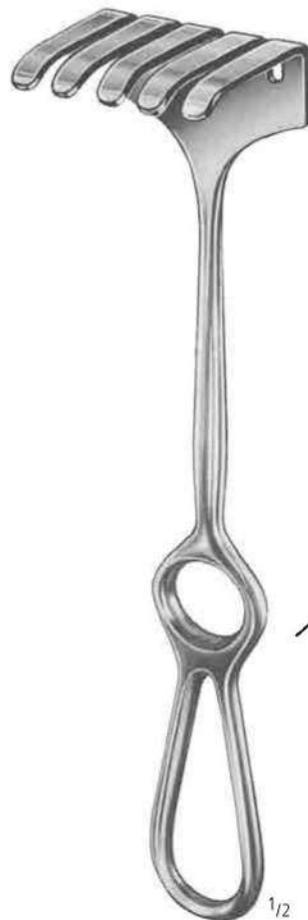


AK 185/45  
45 x 50 mm

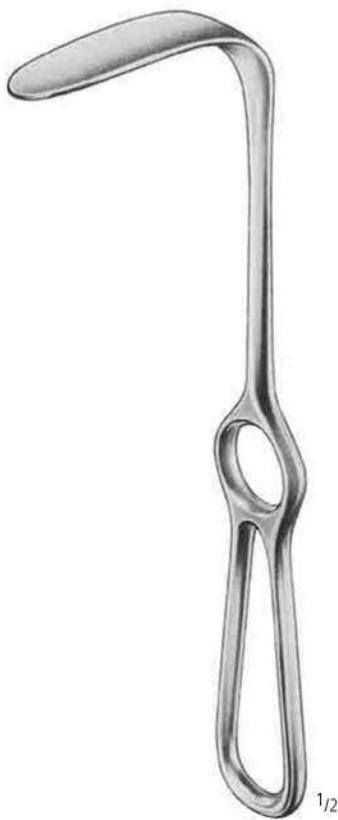
**BILLROTH**  
25,0 cm/10"



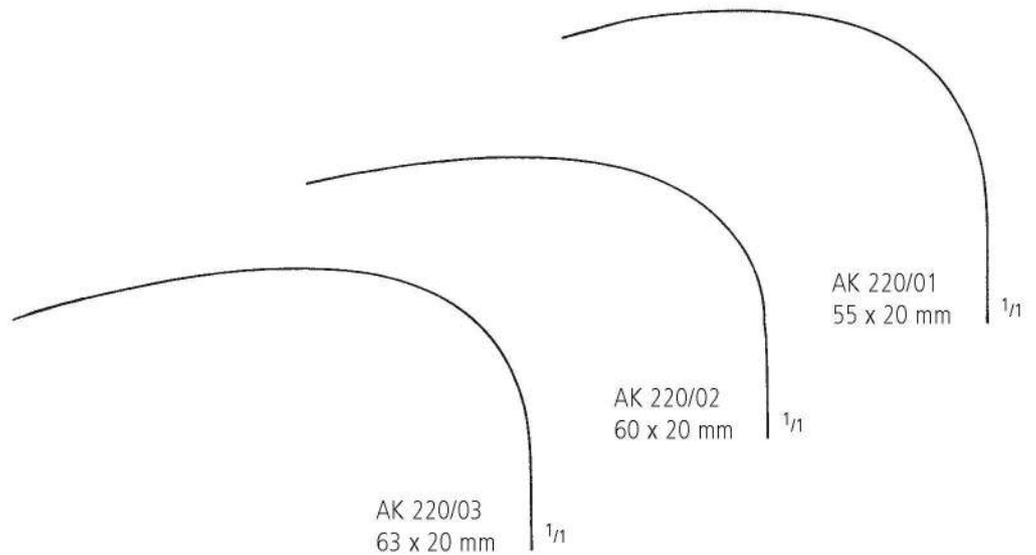
**OLLIER**  
22,5 cm/9"



**ISRAEL**  
25,0 cm/10"



**LANGENBECK**  
21,0 cm/8<sup>1</sup>/<sub>4</sub>"



AK 220/01  
55 x 20 mm <sup>1</sup>/<sub>1</sub>

AK 220/02  
60 x 20 mm <sup>1</sup>/<sub>1</sub>

AK 220/03  
63 x 20 mm <sup>1</sup>/<sub>1</sub>



**LANGENBECK**  
AK 230/01-05  
22,0 cm/8<sup>3</sup>/<sub>4</sub>"



AK 230/01  
AK 231/01  
30 x 11 mm



AK 230/02  
AK 231/02  
30 x 14 mm



AK 230/03  
AK 231/03  
30 x 16 mm



AK 230/04  
AK 231/04  
40 x 11 mm



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



**LANGENBECK**  
AK 231/01-05  
22,0 cm/8<sup>3</sup>/<sub>4</sub>"



**KOCHER-LANGENBECK**  
21,5 cm/8½"



AK 233/01  
25 x 6 mm



AK 233/02  
35 x 8 mm



AK 233/03  
35 x 11 mm



AK 233/04  
35 x 15 mm



AK 233/05  
40 x 11 mm



AK 233/06  
55 x 11 mm



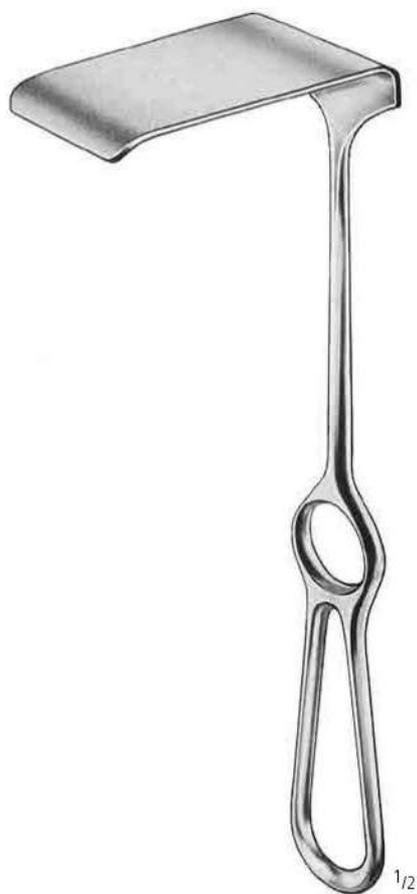
AK 233/07  
70 x 14 mm



AK 233/08  
80 x 12 mm



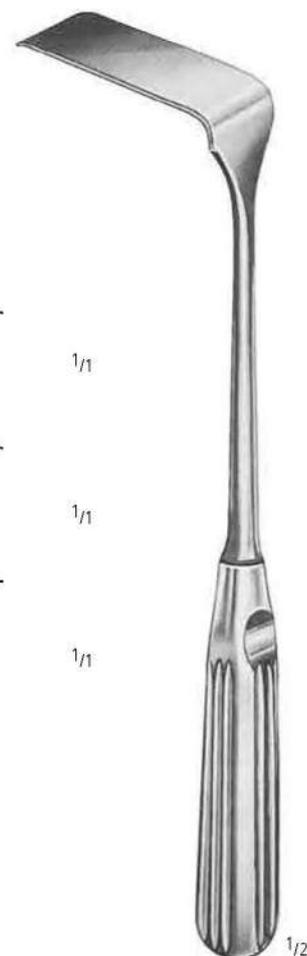
AK 233/09  
80 x 16 mm



**KOCHER**  
23,0 cm/9"

- AK 235/18  
40 x 18 mm 1/11
- AK 235/20  
60 x 20 mm 1/11
- AK 235/25  
60 x 25 mm 1/11
- AK 235/30  
75 x 30 mm 1/11
- AK 235/40  
75 x 40 mm 1/11

- AK 236/01  
44 x 16 mm 1/11
- AK 236/02  
55 x 22 mm 1/11
- AK 236/03  
72 x 19 mm 1/11



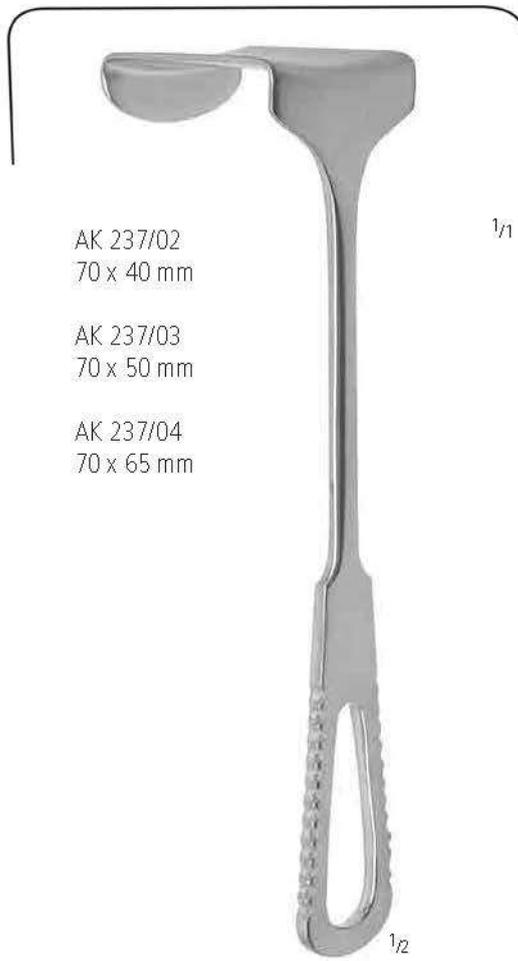
**SAUERBRUCH**  
22,5 cm/8<sup>3</sup>/<sub>4</sub>"

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AK 237/01  
50 x 55 mm

**MORRIS**  
26,0 cm/10<sup>1</sup>/<sub>2</sub>"



AK 237/02  
70 x 40 mm  
  
AK 237/03  
70 x 50 mm  
  
AK 237/04  
70 x 65 mm

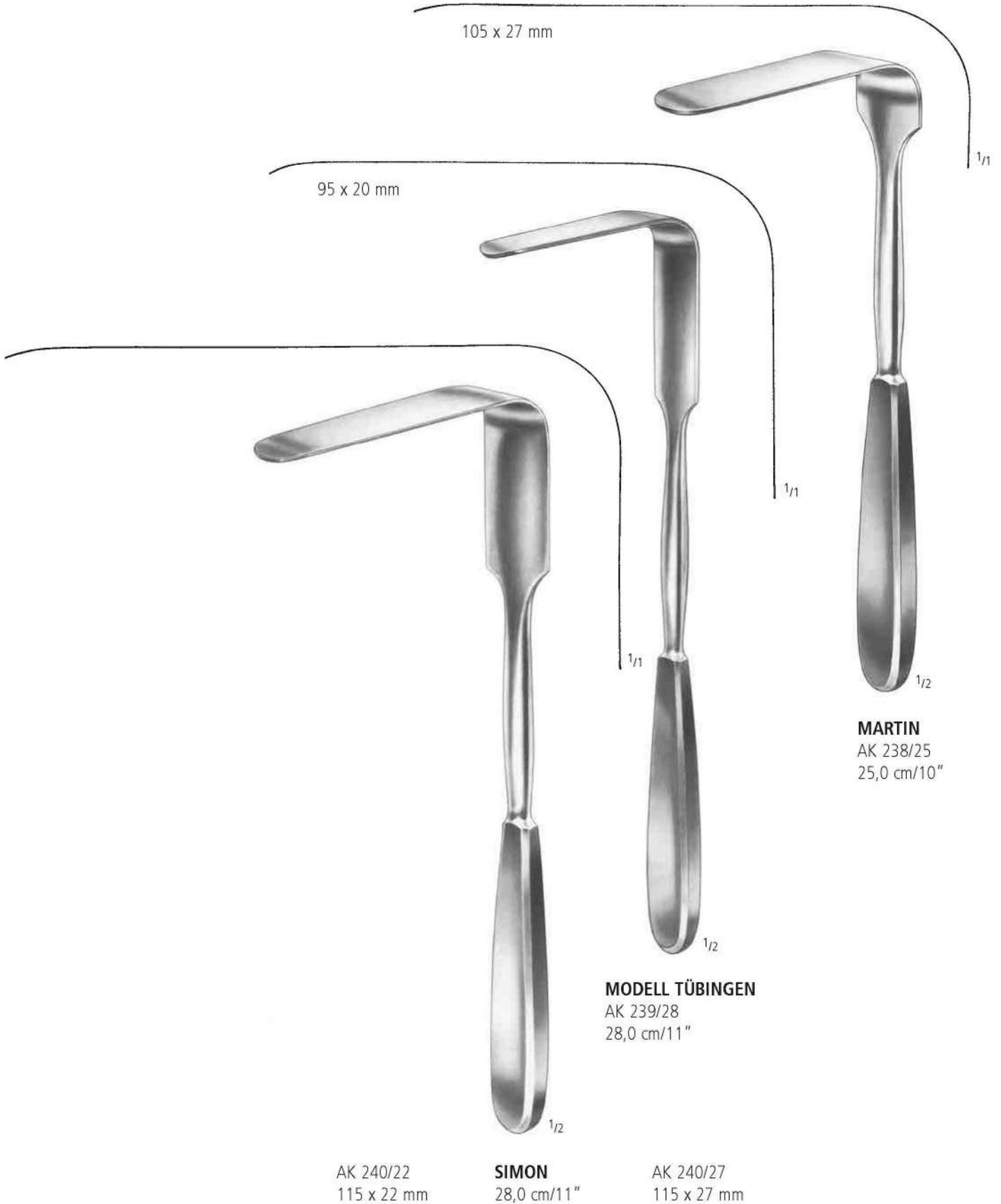
**MORRIS**  
25 cm/10"

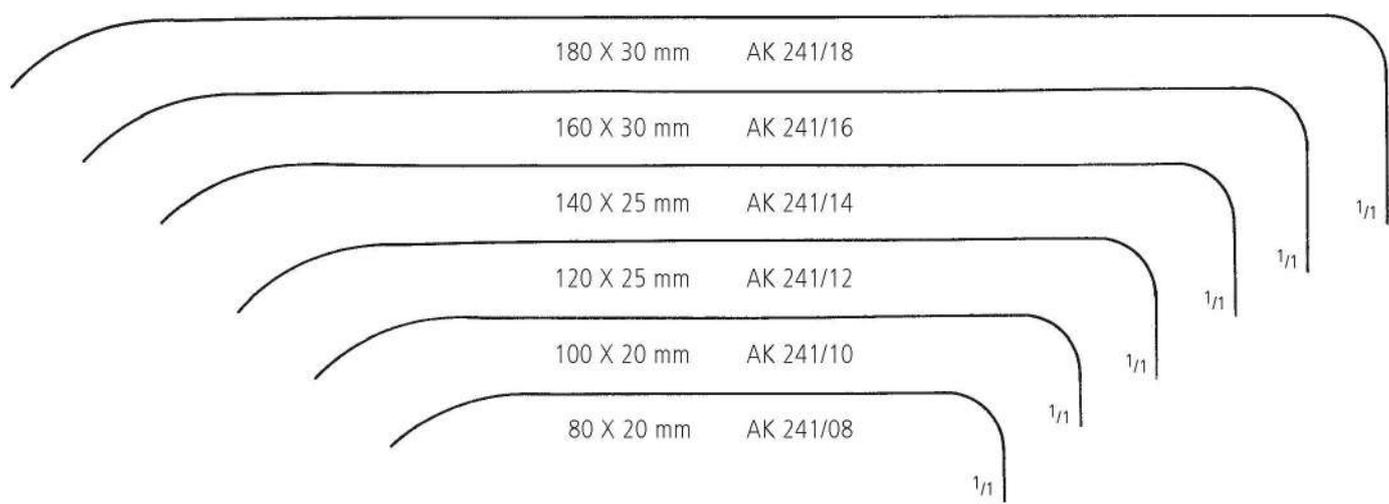


60 x 50 mm

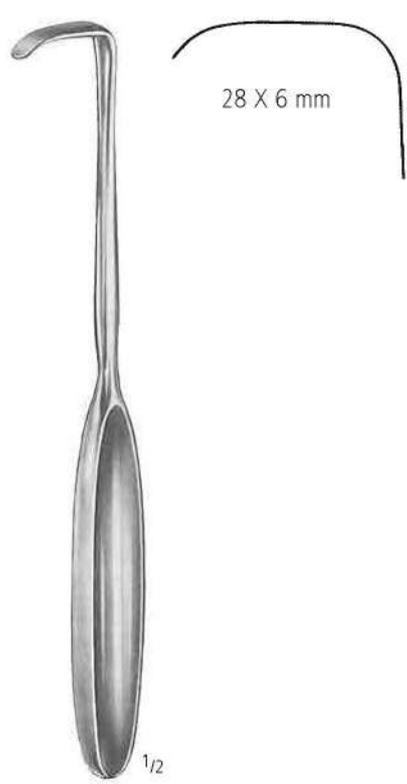
60 x 45 mm

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





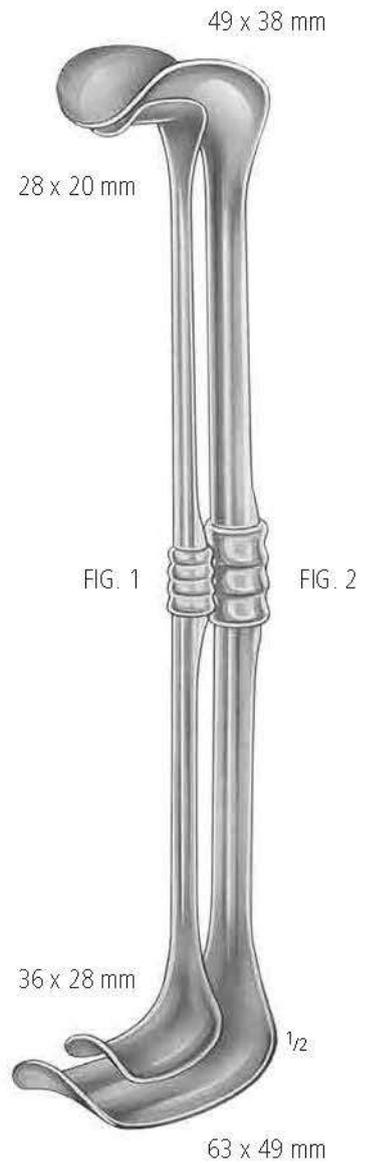
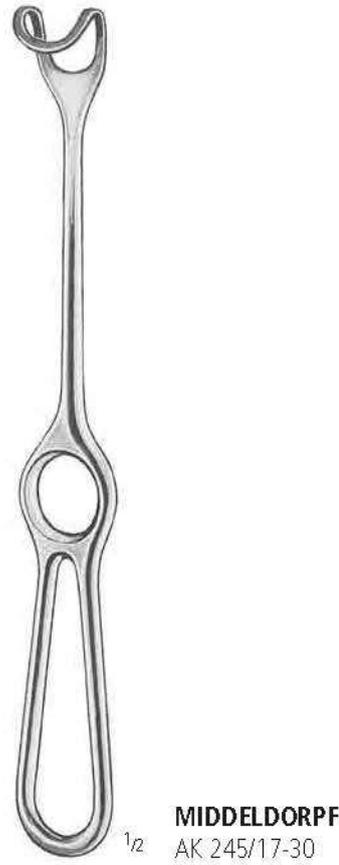
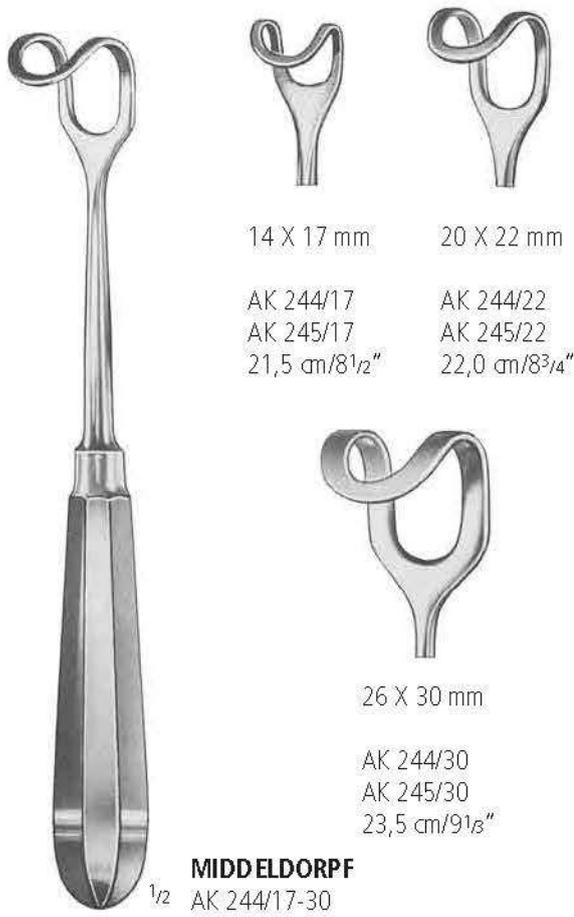
**BRUNNER**  
AK 241/08-18  
25,0 cm/10"



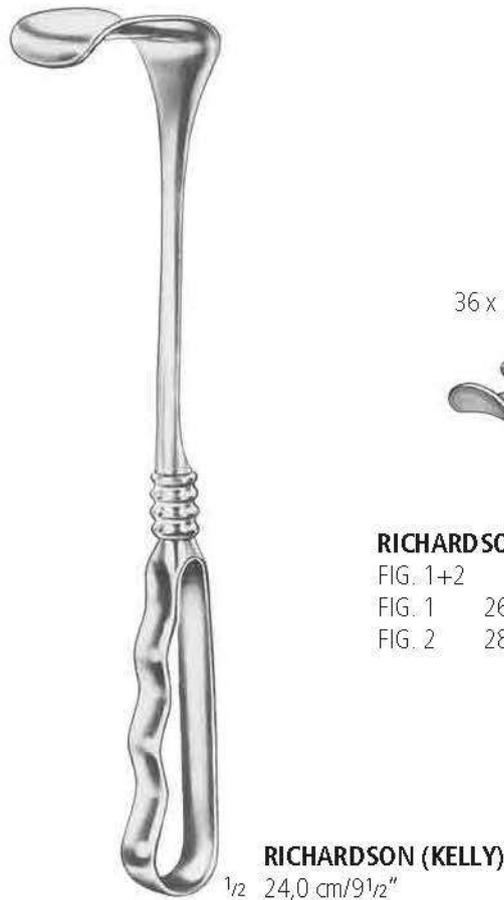
**LAHEY**  
AK 242/19  
19,0 cm/7 1/2"

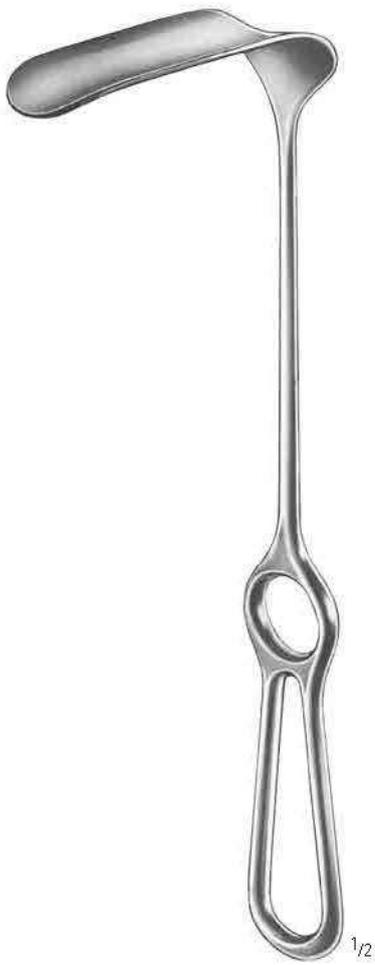


**LITTLE**  
AK 243/20  
20,0 cm/8"



**RICHARDSON-EASTMAN**  
FIG. 1+2 AK 248/00  
FIG. 1 26,0 cm/10<sup>1</sup>/<sub>2</sub>" 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

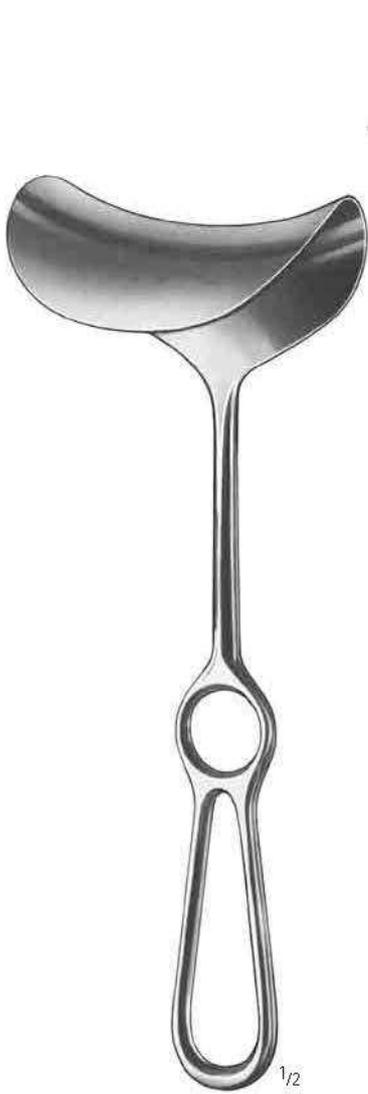


AK 250/05  
140 x 30 mm



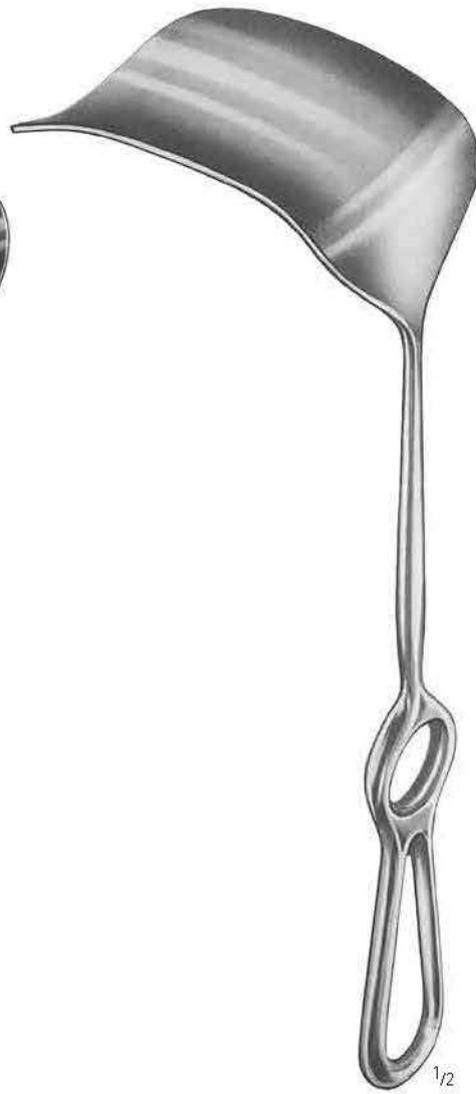
AK 250/06  
140 x 40 mm

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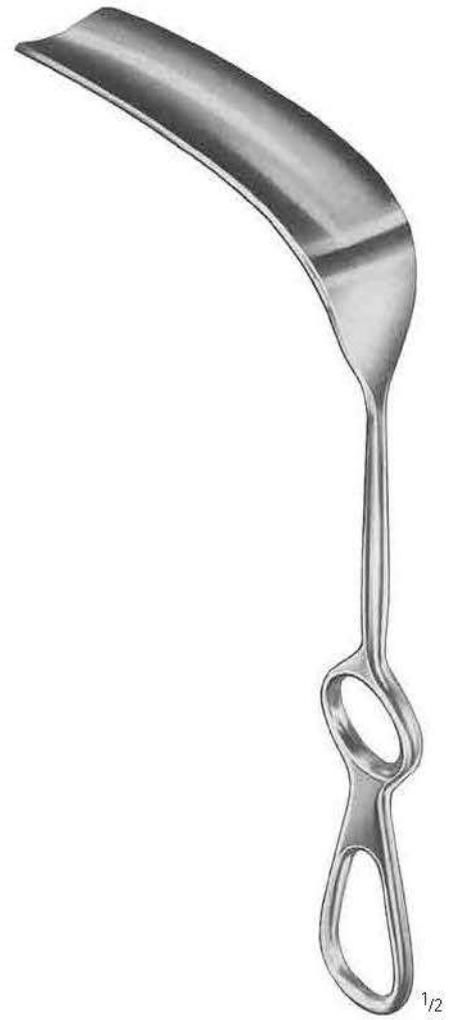
**FRITSCH**  
24,0 cm / 9 1/2"

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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KU  
KYE  
X



38 mm

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



50 mm

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



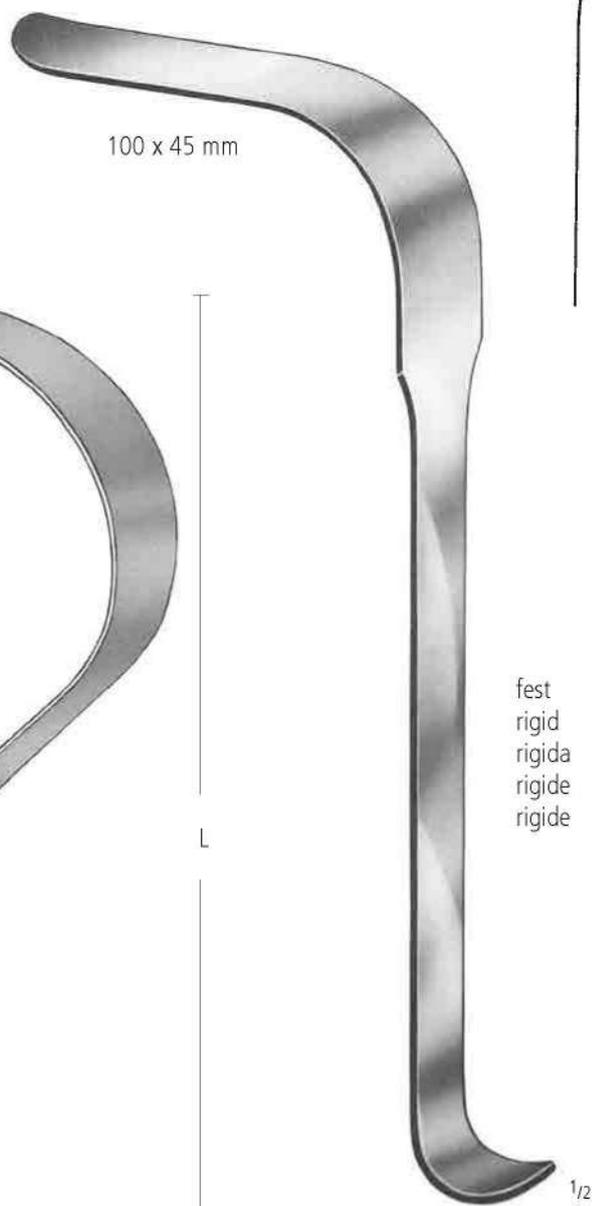
75 mm

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



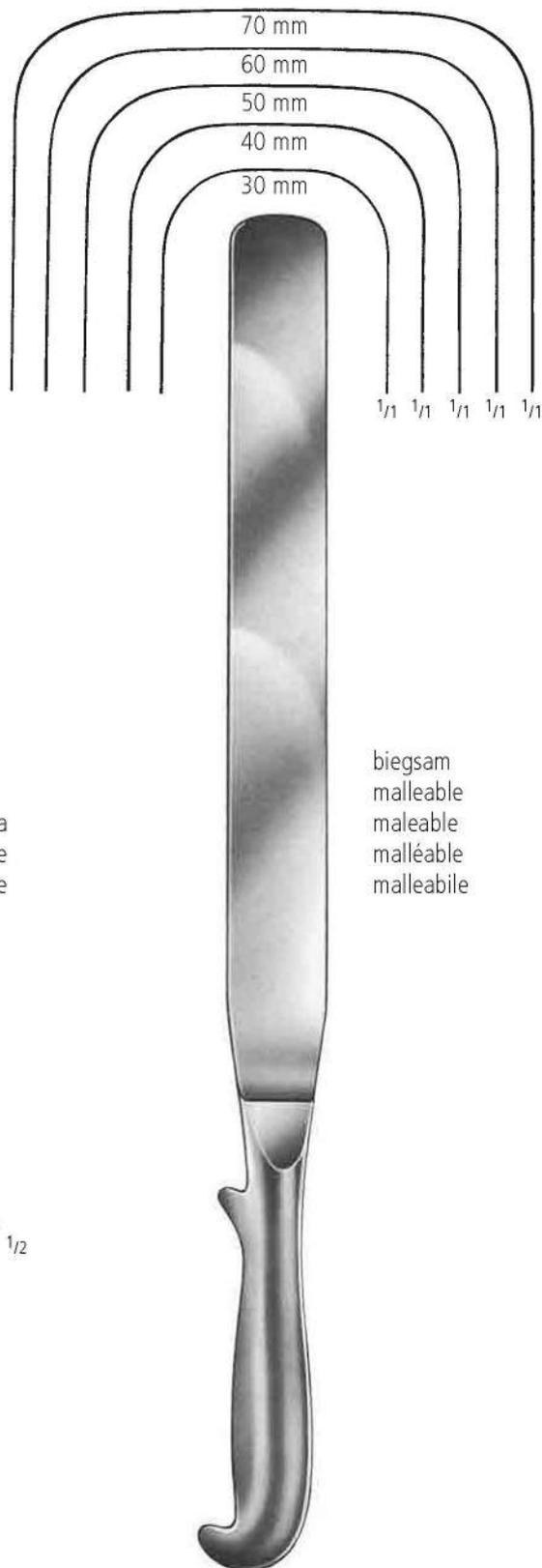
**DEAVER**  
AK 310/01-05

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



**KOERTE**  
AK 312/28  
28,0 cm / 11"

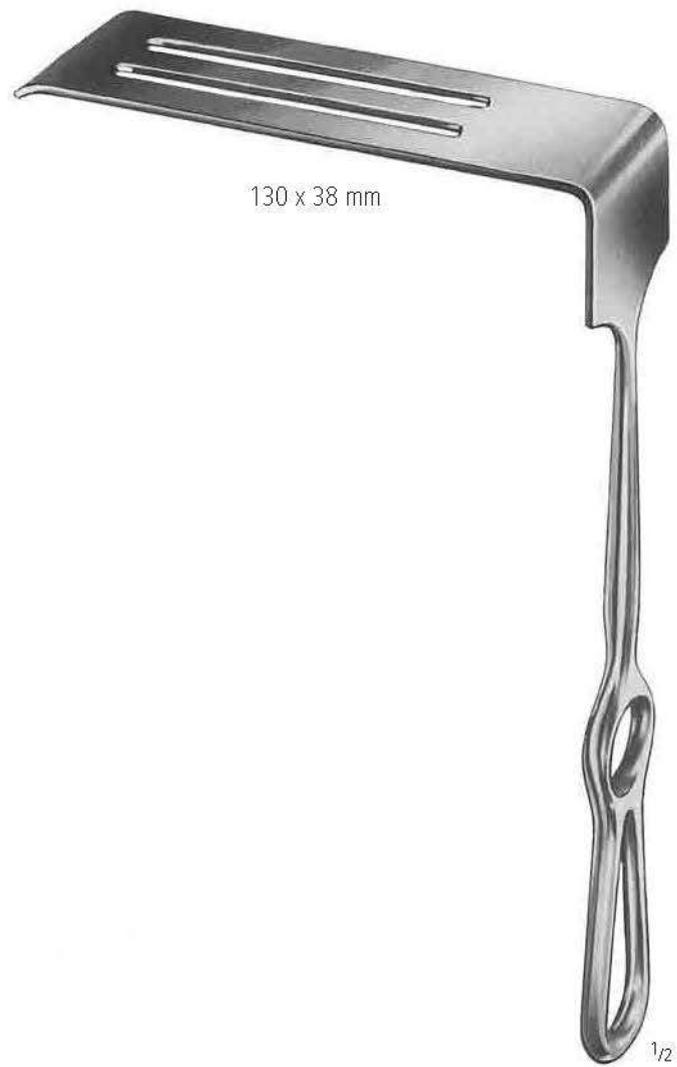
fest  
rigid  
rigida  
rigide  
rigide



41,0 cm / 16"

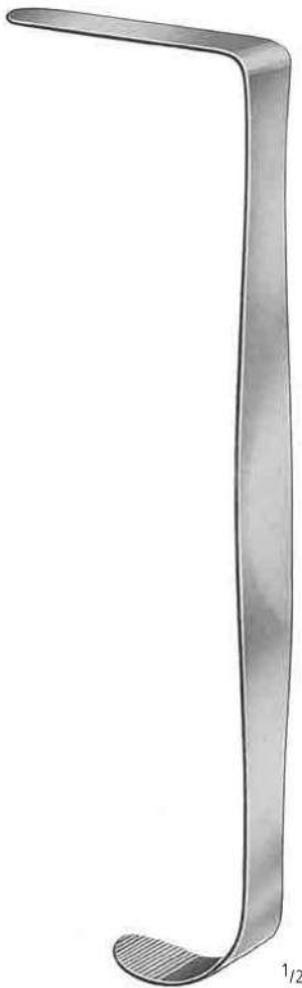
245 x 30 mm	AK 315/30
245 x 40 mm	AK 315/40
245 x 50 mm	AK 315/50
245 x 60 mm	AK 315/60
245 x 70 mm	AK 315/70

biegsam  
malleable  
maleable  
malléable  
malleabile



**CORYLLOS**  
24,0 cm/9 1/2"

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



1/2

**HEANEY**

27,0 cm/10<sup>3</sup>/<sub>4</sub>"

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

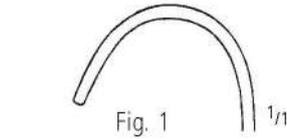


Fig. 1

1/1

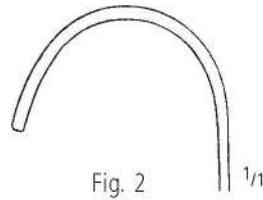


Fig. 2

1/1

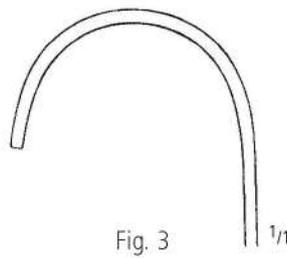


Fig. 3

1/1



1/2

**ROUX**

16,5 cm/6<sup>1</sup>/<sub>2</sub>"

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 <sup>1</sup> / <sub>2</sub> "	AK 351/14
16,0 cm/6 <sup>1</sup> / <sub>4</sub> "	AK 351/16

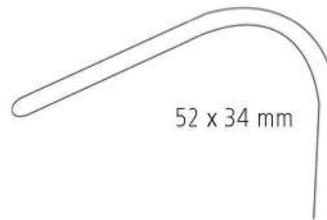


38 x 28 mm

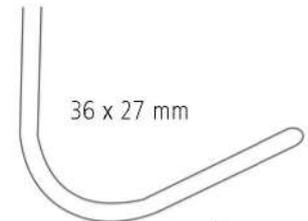


32 x 21 mm

1/1



52 x 34 mm



36 x 27 mm

1/1



Fig. 1 AK 352/01  
Fig. 2 AK 352/02

**FARABEU**  
AK 352/00 Fig. 1+2  
12,0 cm/4<sup>3</sup>/<sub>4</sub>"



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

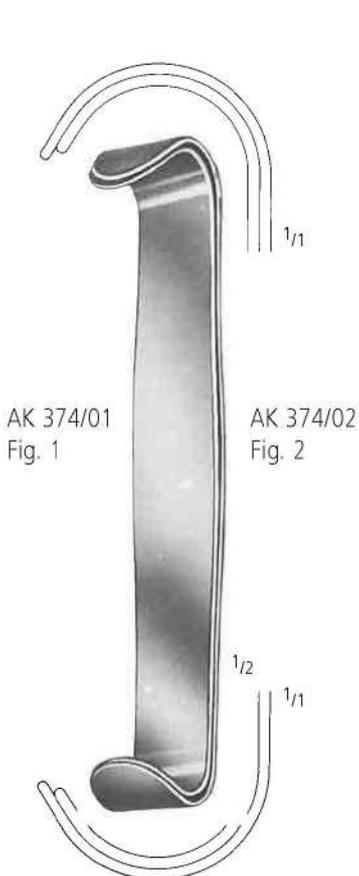
**FARABEU**  
AK 354/00 Fig. 1+2  
15,0 cm/6"



AK 373/01  
Fig. 1

AK 373/02  
Fig. 2

**PARKER**  
AK 373/00 Fig. 1+2  
13,5 cm/5<sup>1</sup>/<sub>4</sub>"



AK 374/01  
Fig. 1

AK 374/02  
Fig. 2

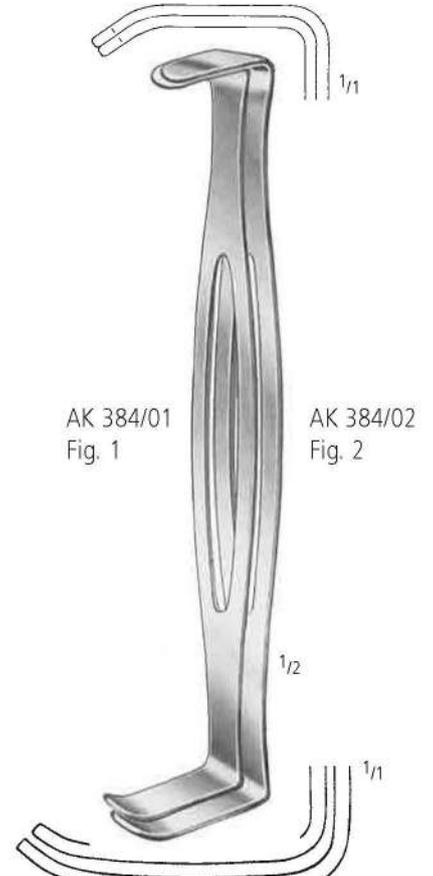
**PARKER**  
AK 374/00 Fig. 1+2  
18,0 cm/7"



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

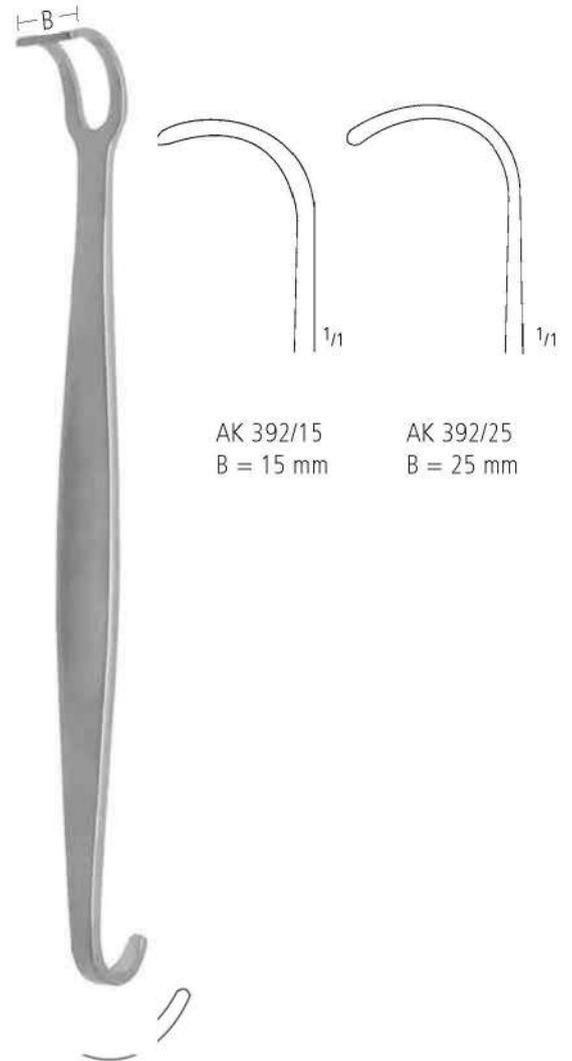
**PARKER-LANGENBECK (U.S. Army)**  
AK 384/00 Fig. 1+2  
21,0 cm/8<sup>1</sup>/<sub>4</sub>"



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



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



AK 392/15  
B = 15 mm

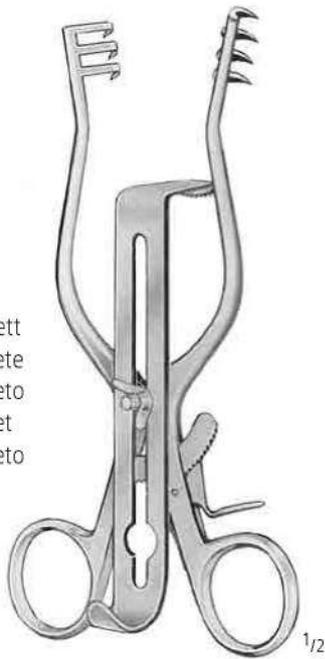
AK 392/25  
B = 25 mm

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

**AK** WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer  
Selfretaining Retractors  
Separadores autoestaticos  
Ecarteurs autostatiques  
Divaricatori autostatici

komplett  
complete  
completo  
complet  
completo



**HENLEY**

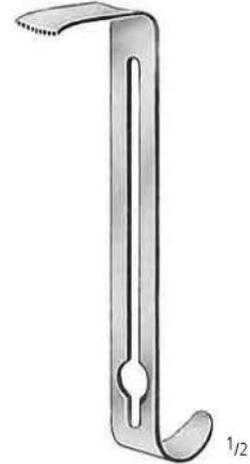
AK 536/00      AK 537/00  
16,5 cm/6 1/2"



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 autoestaticos  
Ecarteurs autostatiques  
Divaricatori autostatici



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



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



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

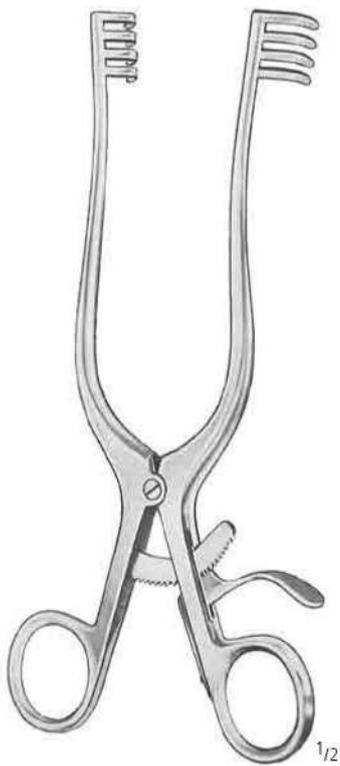


**MISKIMON**  
 ^                      ^  
 AK 552/22          AK 553/22  
 22,0 cm/8 3/4"

AA  
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KYE  
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**AK** WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer  
 Selfretaining Retractors  
 Separadores autoestaticos  
 Ecarteurs autostatiques  
 Divaricatori autostatici



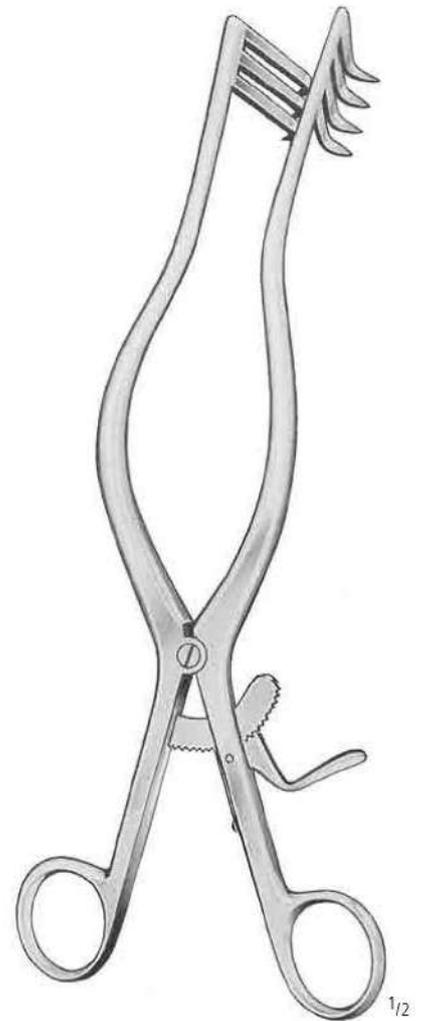
**ADSON**

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



**ANDERSON-ADSON**

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



**ADSON**

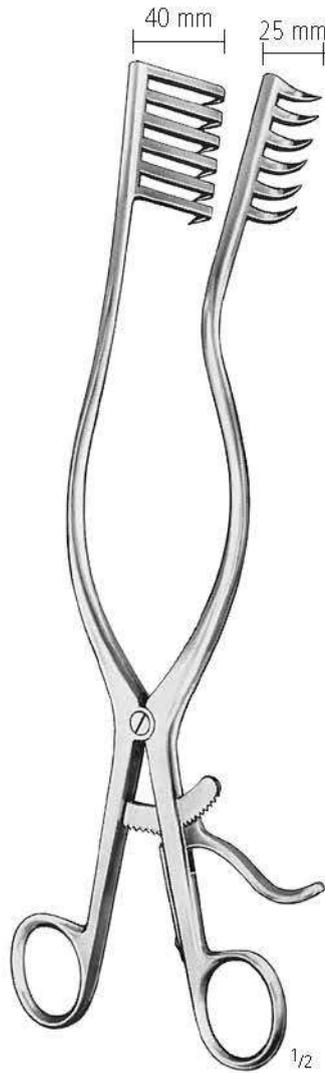
AK 558/27      AK 559/27  
 27,0 cm/10<sup>3</sup>/<sub>4</sub>"

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer  
 Selfretaining Retractors  
 Separadores autoestaticos  
 Ecarteurs autostatiques  
 Divaricatori autostatici



**ADSON**  
 AK 560/27  
 27,0 cm/10<sup>3</sup>/<sub>4</sub>"



**ADSON-R**  
 AK 561/01  
 27,0 cm/10<sup>3</sup>/<sub>4</sub>"



**ADSON-L**  
 AK 561/02  
 27,0 cm/10<sup>3</sup>/<sub>4</sub>"

AA  
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**AK**  
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 KYE  
 X

**AK** WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer  
 Selfretaining Retractors  
 Separadores autoestaticos  
 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

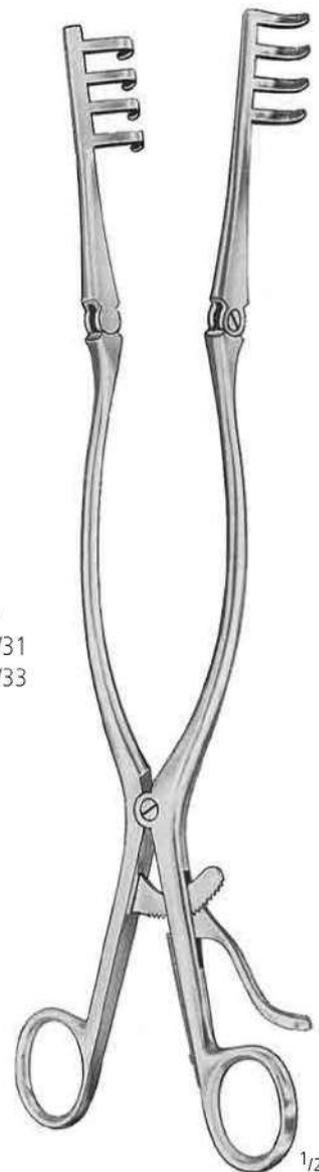
∩  
 AK 565/13  
 AK 565/16  
 AK 565/20  
 AK 565/25

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 autoestaticos  
Ecarteurs autostatiques  
Divaricatori autostatici



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-ADSON**  
31,0 cm/12<sup>1</sup>/<sub>4</sub>"



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

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KU  
KYE  
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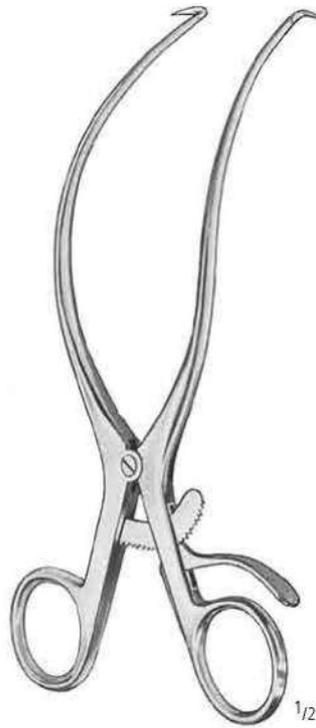
**AK** WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer  
Selfretaining Retractors  
Separadores autoestaticos  
Ecarteurs autostatiques  
Divaricatori autostatici



**SCALP-CONTOUR**

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



**GELPI**

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



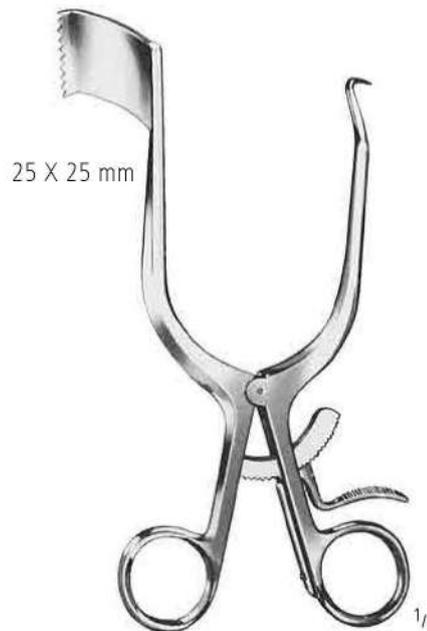
**GELPI**

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



**MEYERDING**

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 autoestaticos  
Ecarteurs autostatiques  
Divaricatori autostatici

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



**PLESTER-R**

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



**PLESTER-L**

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

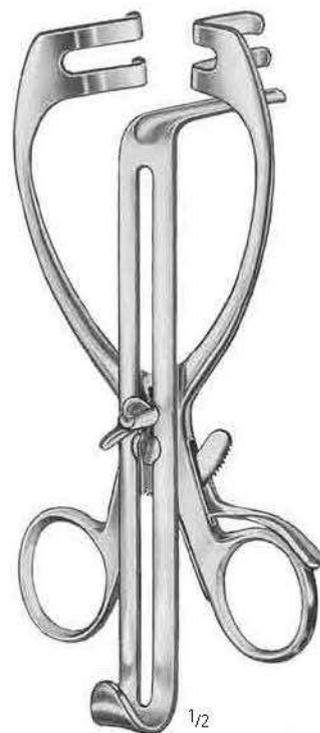
Selbsthaltende Wundsperrer  
 Selfretaining Retractors  
 Separadores autoestaticos  
 Ecarteurs autostatiques  
 Divaricatori autostatici



**TÜBINGER MODELL**  
 AK 594/16      AK 594/18  
 16,5 cm/6<sup>1</sup>/<sub>2</sub>"      18,0 cm/7"



**MAYO-ADAMS**  
 AK 596/17  
 17,0 cm/6<sup>3</sup>/<sub>4</sub>"



**MAYO-ADAMS**  
 AK 598/17  
 17,0 cm/6<sup>3</sup>/<sub>4</sub>"

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer  
 Selfretaining Retractors  
 Separadores autoestaticos  
 Ecarteurs autostatiques  
 Divaricatori autostatici



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



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



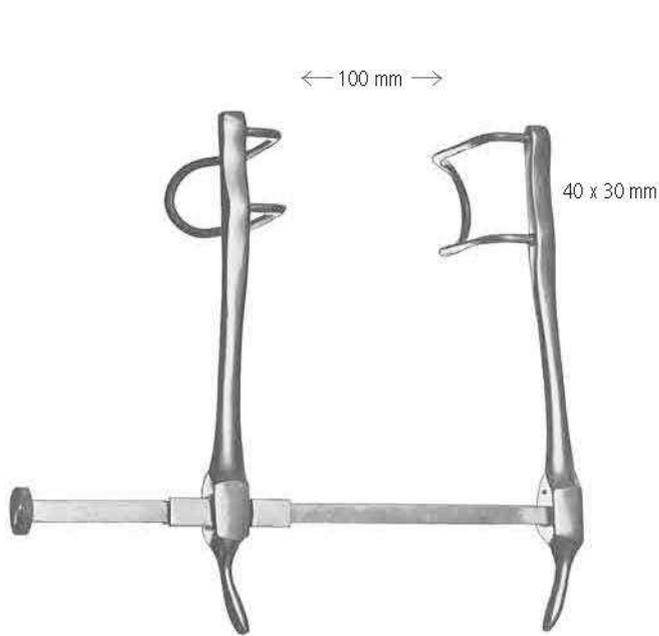
**KNIGHTON**  
 AK 600/01  
 18,0 cm/7"



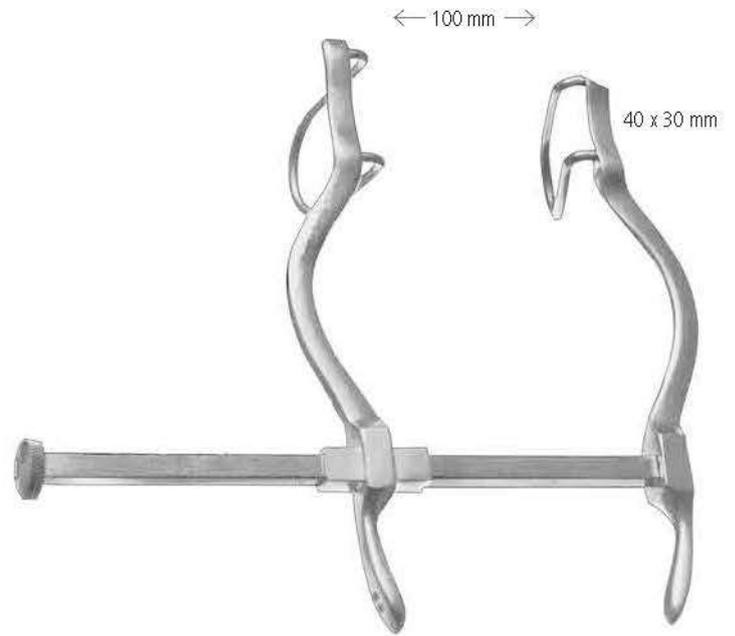
**KNIGHTON**  
 AK 600/02  
 18,0 cm/7"

AA  
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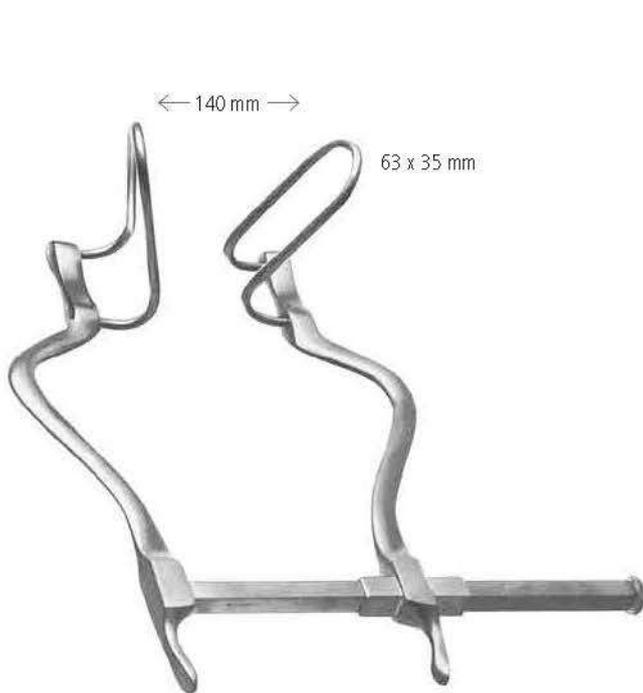
Bauchdeckenhalter  
 Abdominal Retractors  
 Separadores abdominales  
 Ecarteurs abdominaux  
 Divaricatori addominali



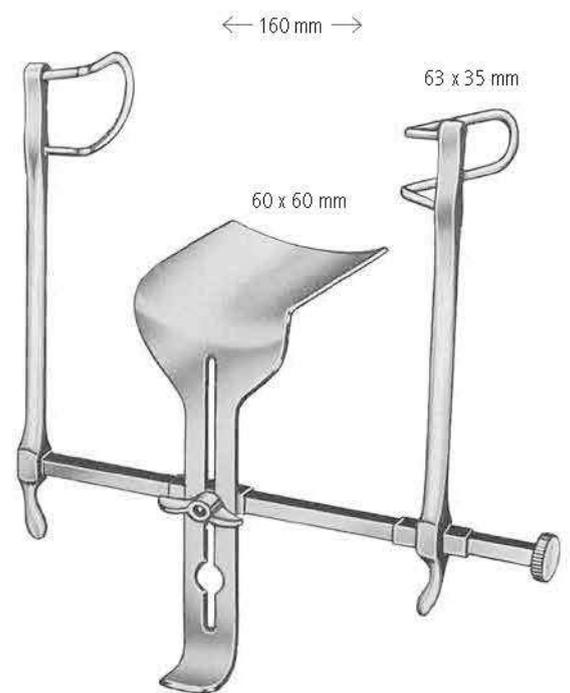
**GOSSET**  
 AK 610/10



**GOSSET**  
 AK 611/10



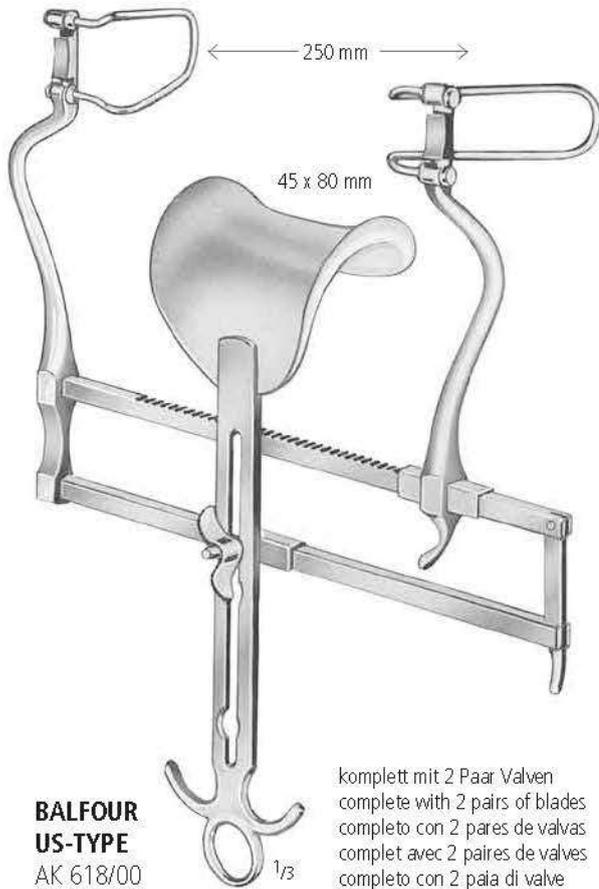
**GOSSET**  
 AK 612/14



**GOSSET**  
 AK 613/16

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Bauchdeckenhalter  
Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali

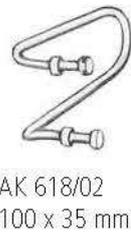


**BALFOUR  
US-TYPE**  
AK 618/00

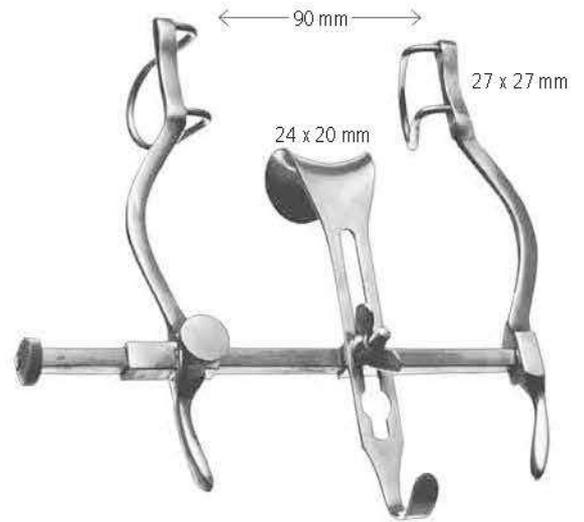
komplett mit 2 Paar Valven  
complete with 2 pairs of blades  
completo con 2 pares de valvas  
complet avec 2 paires de valves  
completo con 2 paia di valve



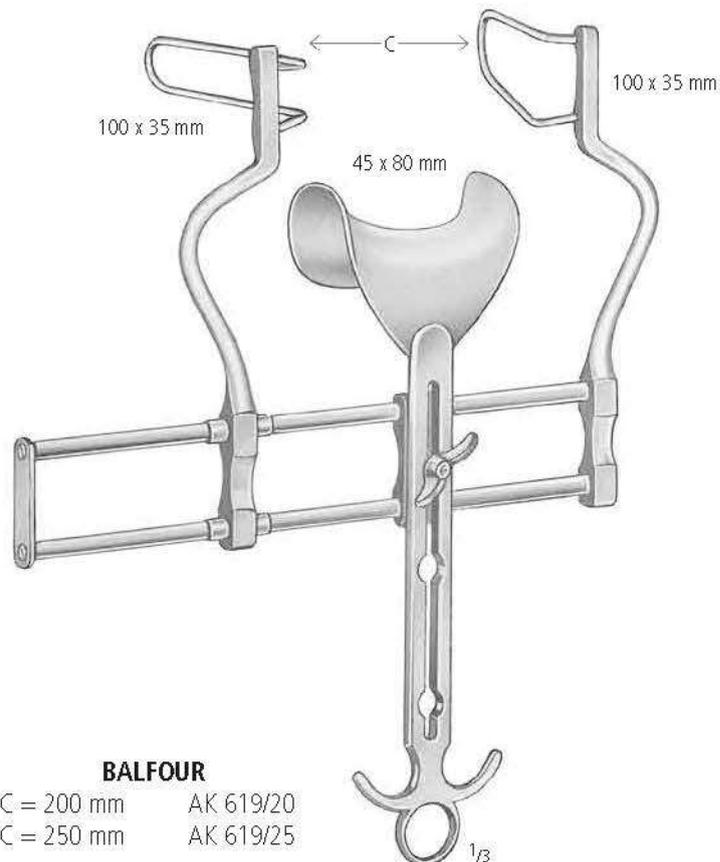
AK 618/01  
70 x 35 mm



AK 618/02  
100 x 35 mm



**BALFOUR BABY**  
AK 620/09



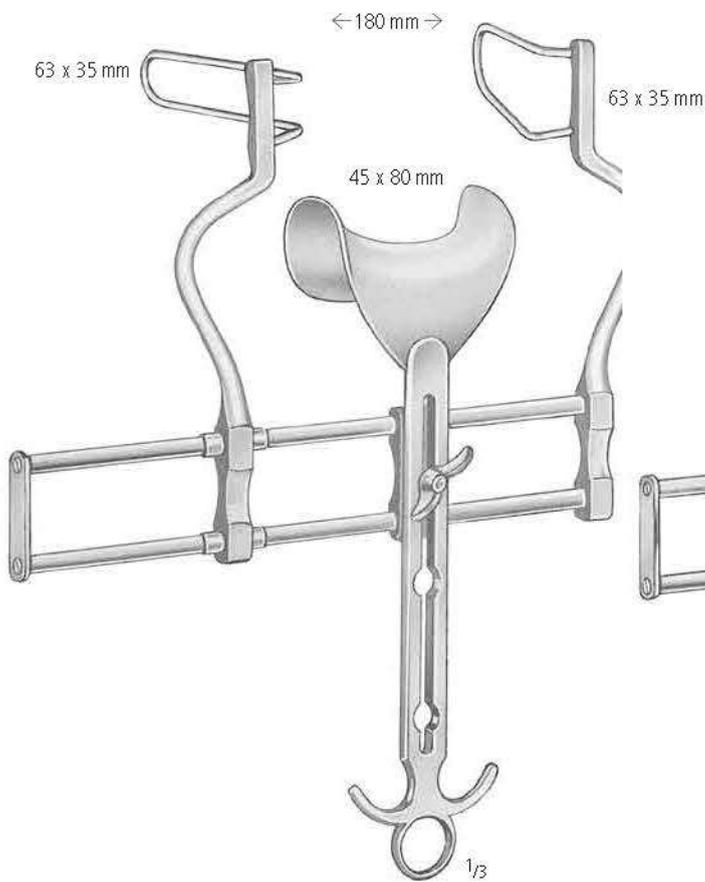
**BALFOUR**

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

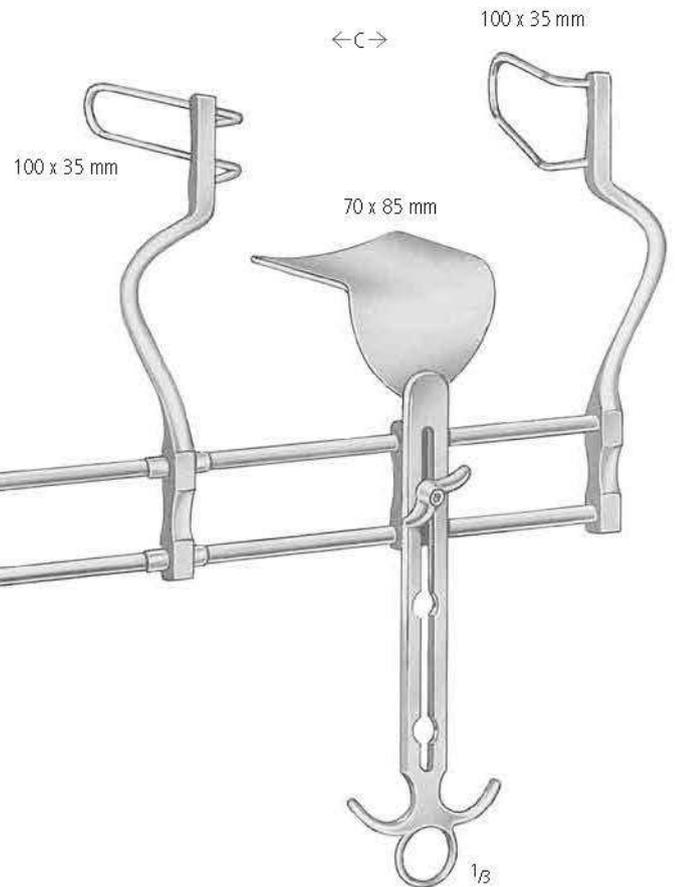
AA  
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KU  
KYE  
X

**AK** WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Bauchdeckenhalter  
 Abdominal Retractors  
 Separadores abdominales  
 Ecarteurs abdominaux  
 Divaricatori addominali



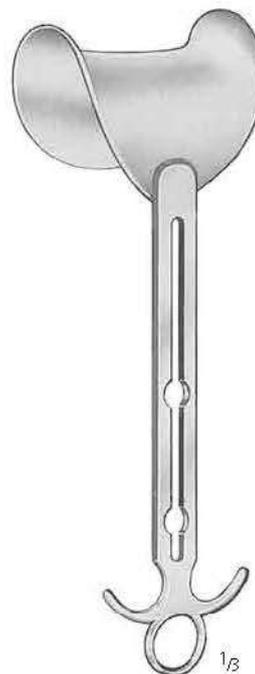
**BALFOUR**  
 AK 620/18



**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

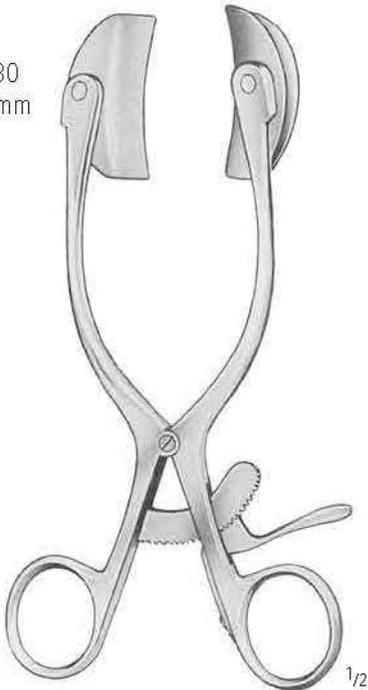
WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Bauchdeckenhalter  
Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali

AK 700/23  
23 x 44 mm



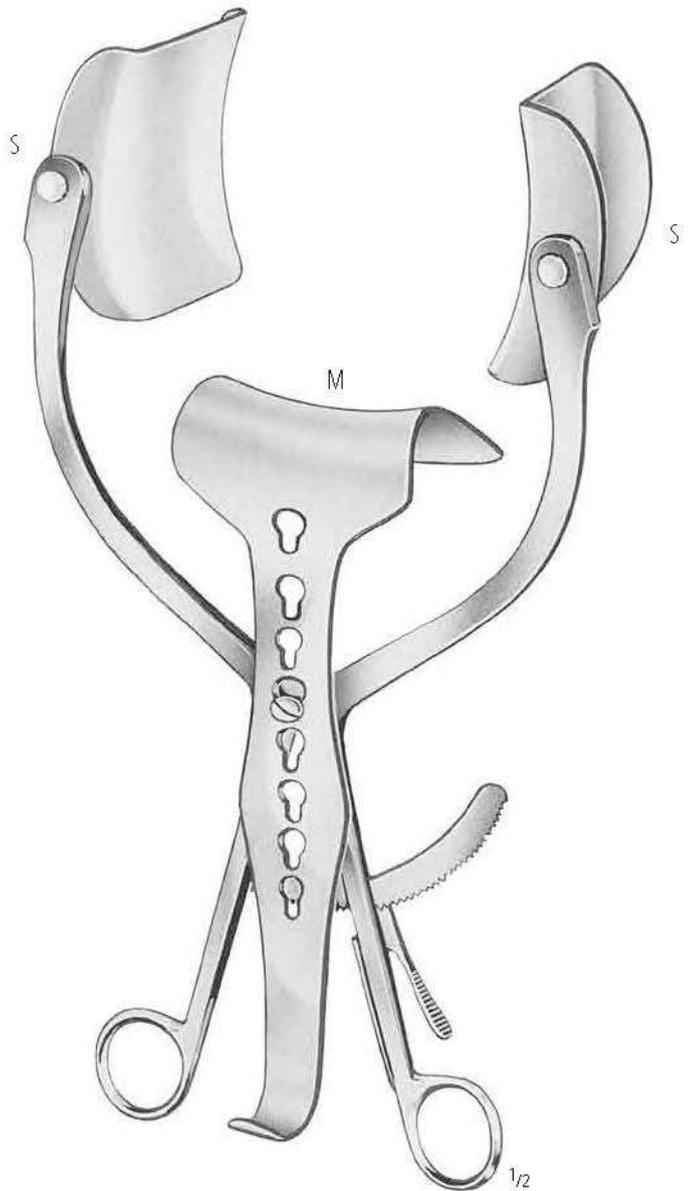
AK 700/30  
30 x 44 mm



komplett  
complete  
completo  
complet  
completo

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

← 165 mm →



AK 702/16  
AK 704/16

**COLLIN**

S  
50 x 58 mm  
62 x 80 mm

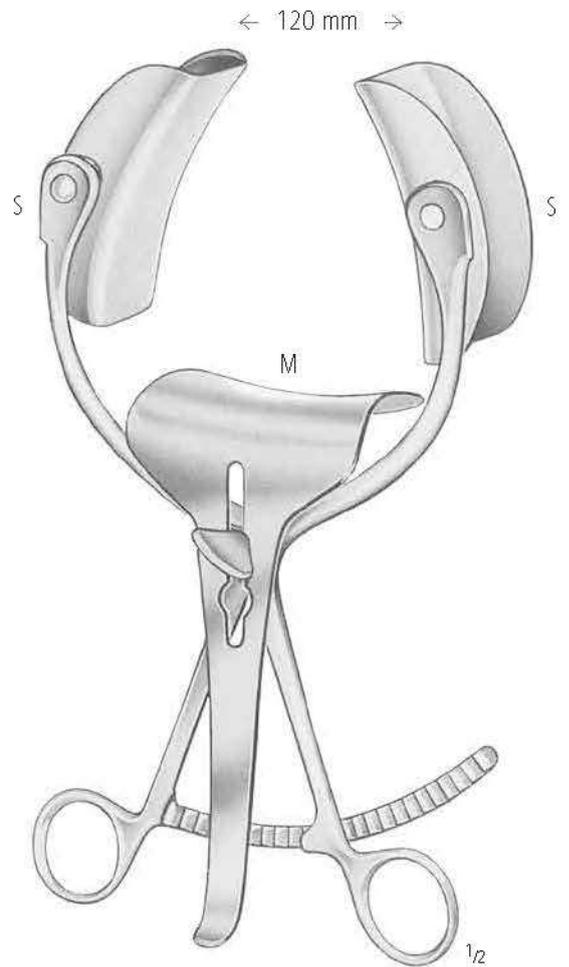
M  
62 x 67 mm  
62 x 67 mm

AA  
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KYE  
X

Bauchdeckenhalter  
 Abdominal Retractors  
 Separadores abdominales  
 Ecarteurs abdominaux  
 Divaricatori addominali



**COLLIN**  
 AK 706/10  
 22,0 cm/8<sup>3</sup>/<sub>4</sub>"



**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

AA

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KB

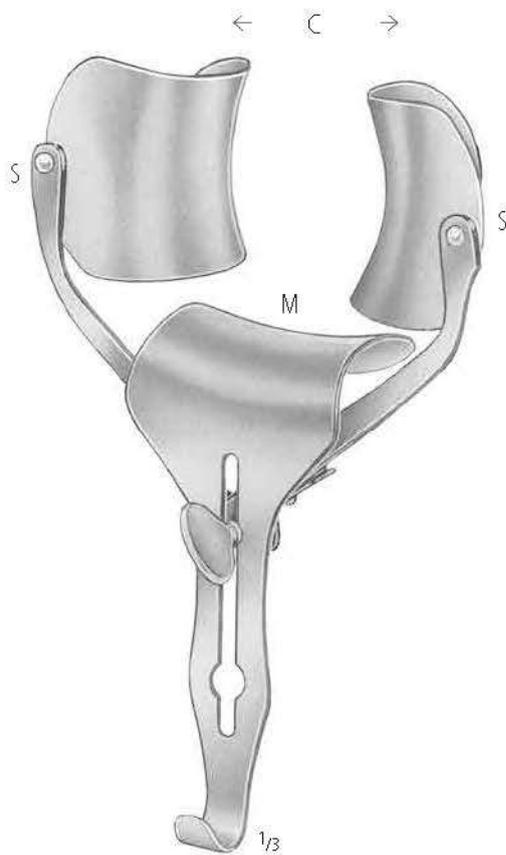
KI

KC

KU

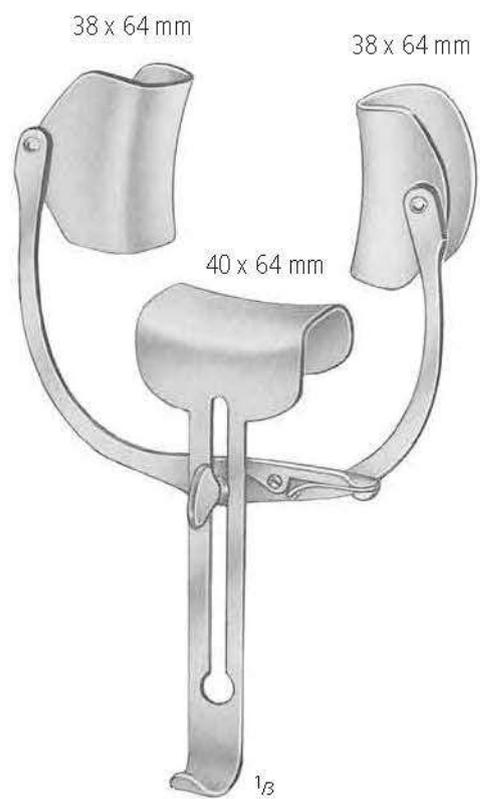
KYE

X



**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

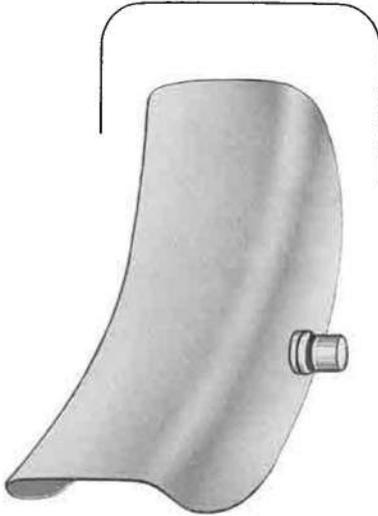


**ROBIN-MASSE**

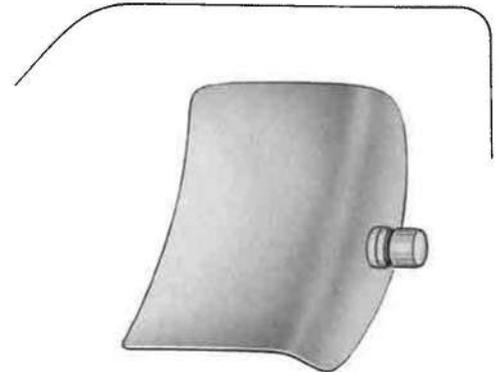
AK 715/00

**AK** WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

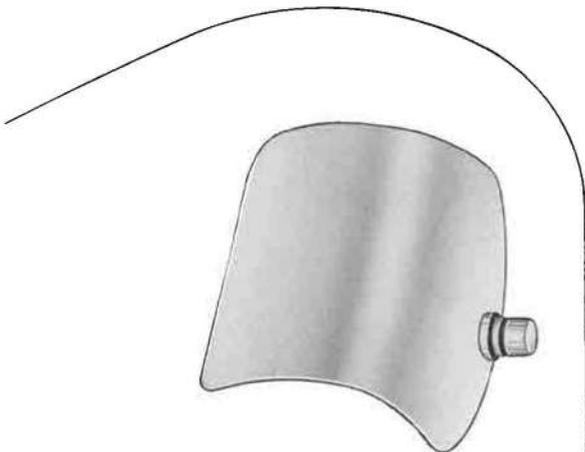
Bauchdeckenhalter  
 Abdominal Retractors  
 Separadores abdominales  
 Ecarteurs abdominaux  
 Divaricatori addominali



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



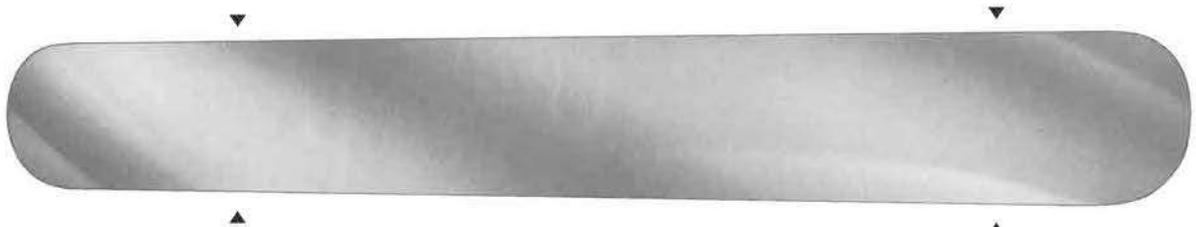
25 mm

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

**REVERDIN**  
AK 809/29  
29,0 cm/11½"

60 mm

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SONDEN  
PROBES  
SONDAS  
SONDES  
SONDE

AL

nopa<sup>®</sup> 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

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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

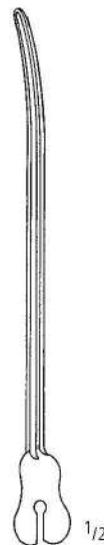
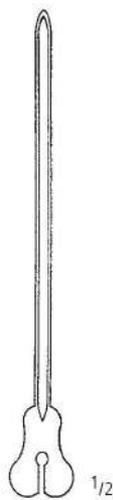
AL 003/11
AL 003/13
AL 003/14
AL 003/16
AL 003/18
AL 003/20
AL 003/25

**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



**DOYEN**

AL 017/14
-----------

**NELATON**

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

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

AL 022/16
-----------

**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"

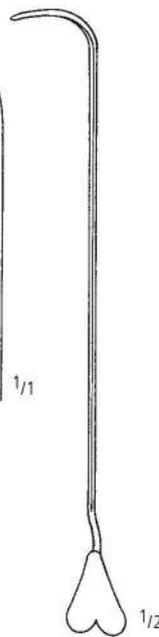


**LOCKHART-MUMMERY**

Fig. 1  
 AL 030/01



Fig. 2  
 AL 030/02



**LOCKHART-MUMMERY**

Fig. 3  
 AL 030/03

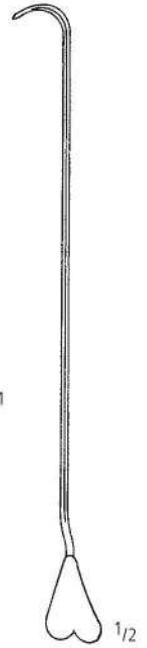
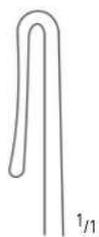


Fig. 4  
 AL 030/04

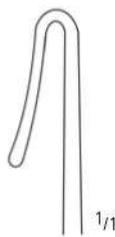


**PRATT**

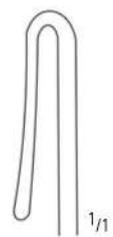
21,0 cm/8<sup>1</sup>/<sub>4</sub>"



AL 035/01



AL 035/02



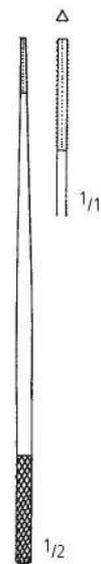
AL 035/03

12,0 cm/4<sup>3</sup>/<sub>4</sub>" AL 100/12  
 14,0 cm/5<sup>1</sup>/<sub>2</sub>" AL 100/14  
 16,5 cm/6<sup>1</sup>/<sub>2</sub>" AL 100/16  
 18,0 cm/7" AL 100/18



**FARRELL**

0,9 mm AL 120/12  
 1,1 mm AL 120/14  
 1,2 mm AL 120/16  
 1,2 mm AL 120/18



**FARRELL**

0,9 mm AL 120/12  
 1,1 mm AL 120/14  
 1,2 mm AL 120/16  
 1,2 mm AL 120/18

SONDEN PROBES SONDAS SONDES SONDE

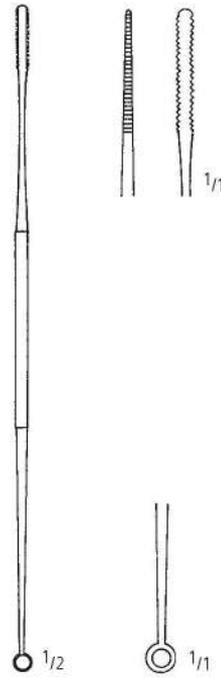
Watteträger und Krampfader-Besteck  
 Cotton Applicators and Varicose Vein Probe Set  
 Porta-algodones y sonda para várices  
 Porte-coton et trousse à varices  
 Portacotone e astuccio per varici

AA  
 AB  
 AC  
 AD  
 AE  
 AF  
 AG  
 AH  
 AI  
 AJ  
 AK  
 AL  
 AO  
 AP  
 AR  
 AS  
 AT  
 AU  
 AV  
 AW  
 AX



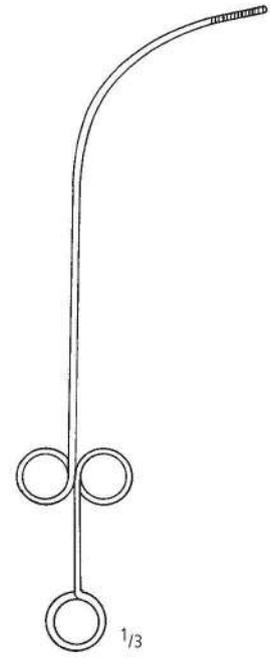
**UCKERMANN**

AL 160/16  
 16,0 cm/6<sup>1</sup>/<sub>4</sub>"



**JOBSON-HORNE**

AL 162/18  
 18,0 cm/7"

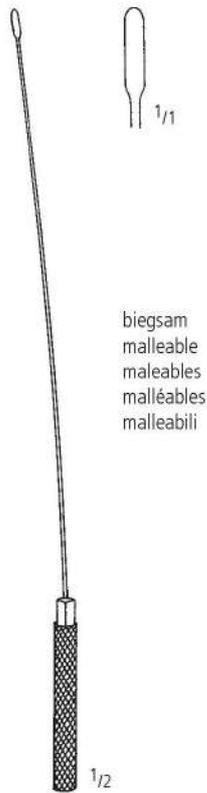


**FEIN**

AL 170/28  
 28,0 cm/11"

**AL** SONDEN PROBES SONDAS SONDES SONDE

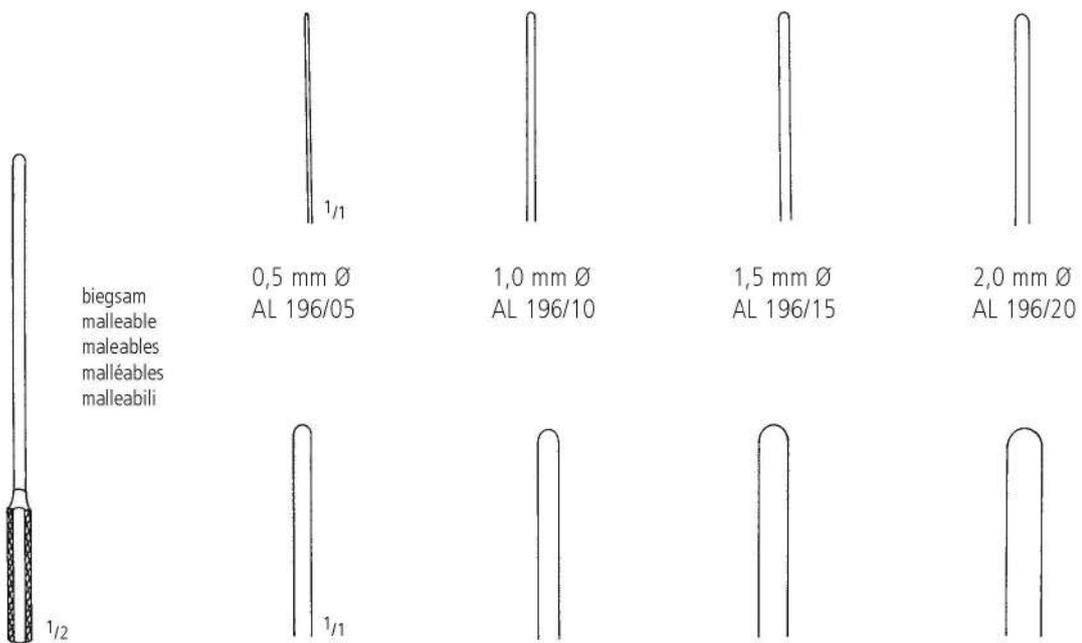
Gefäß-Dilatatoren  
 Vascular Dilators  
 Dilatadores vasculares  
 Dilatateurs vasculaires  
 Dilatatori per vasi



biegsam  
 malleable  
 maleables  
 malléables  
 malleabili

	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

**GARRETT**



biegsam  
 malleable  
 maleables  
 malléables  
 malleabili

0,5 mm Ø  
 AL 196/05

1,0 mm Ø  
 AL 196/10

1,5 mm Ø  
 AL 196/15

2,0 mm Ø  
 AL 196/20

2,5 mm Ø  
 AL 196/25

3,0 mm Ø  
 AL 196/30

4,0 mm Ø  
 AL 196/40

5,0 mm Ø  
 AL 196/50

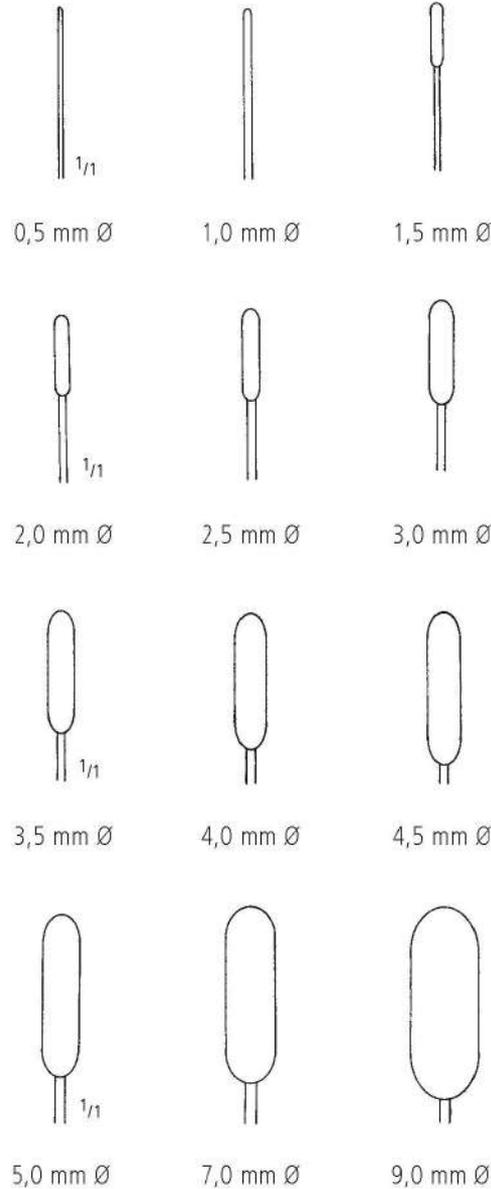
**COOLEY**  
 13,0 cm/5"

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

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

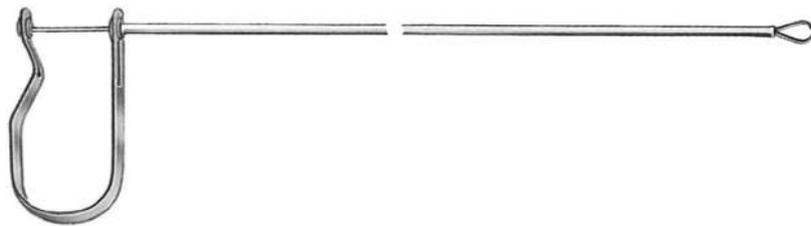
**AL** SONDEN PROBES SONDAS SONDES SONDE

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



**FRANKENFELDT**

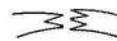
AL 248/36  
 36,0 cm/14<sup>1</sup>/<sub>4</sub>"



38,0 cm / 15<sup>1</sup>/<sub>4</sub>"



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<sup>®</sup> 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



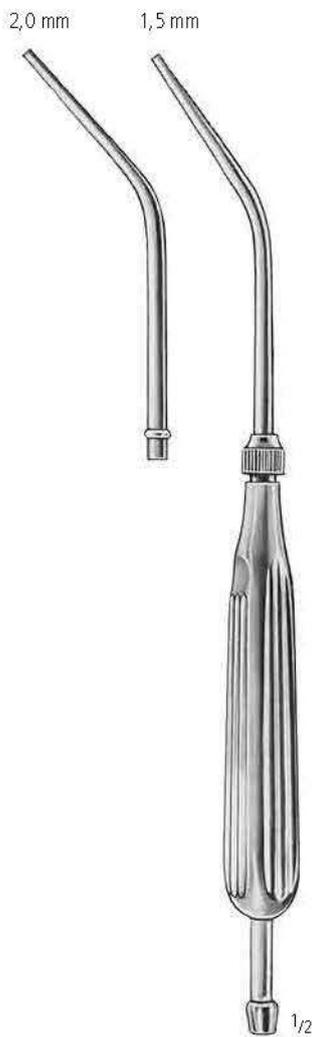
**YANKAUER**  
AO 400/00  
27,0 cm/11"

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

**ANDREWS-PYNCHON**  
AO 406/00  
23,5 cm/9<sup>1</sup>/<sub>3</sub>"

**DE BAKEY**  
AO 408/00  
27,5 cm/10<sup>3</sup>/<sub>4</sub>"

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



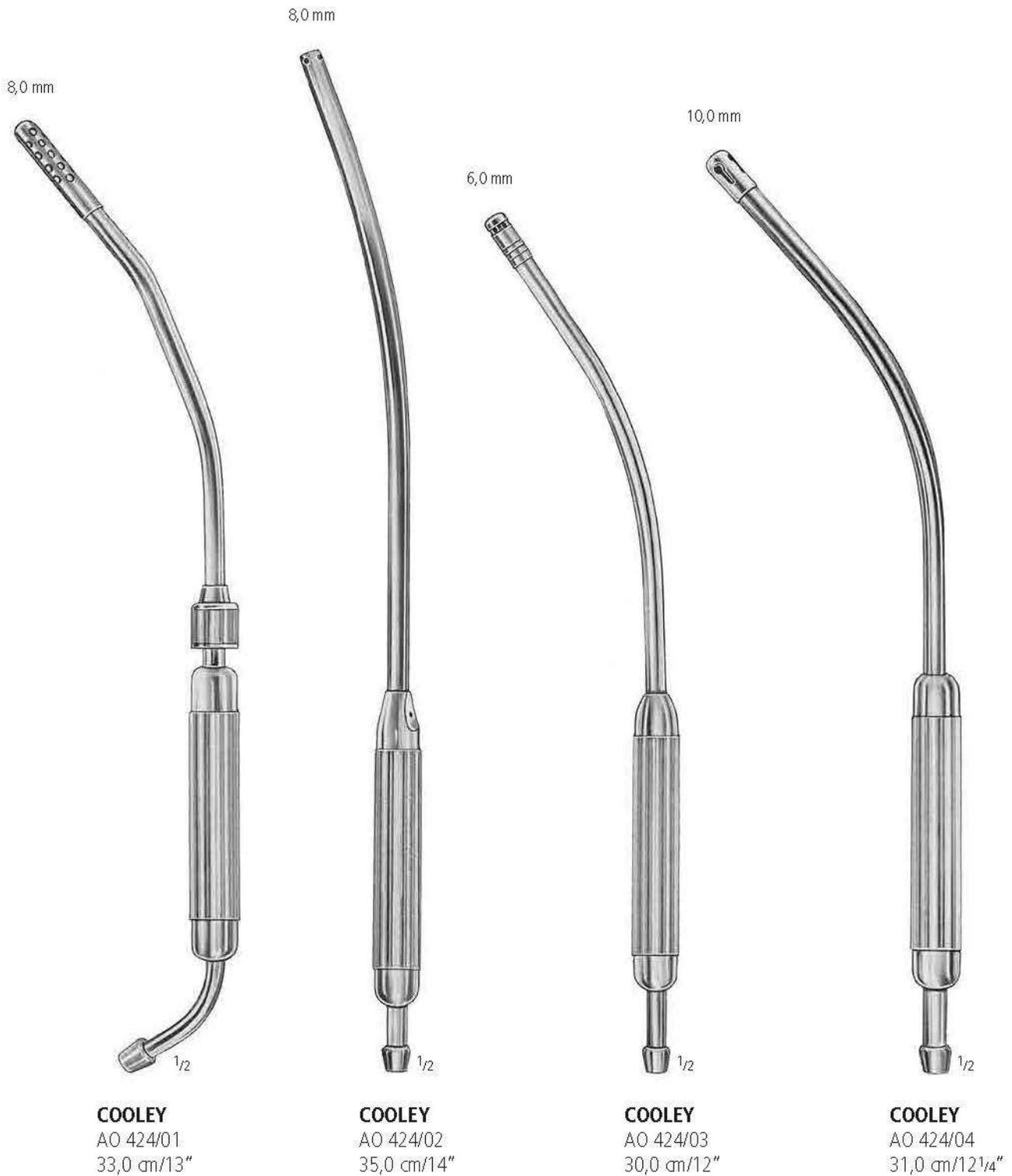
**POOLE**  
AO 421/22  
8,0 mm



**BABY-POOLE**  
AO 422/20  
5,5 mm

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

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**

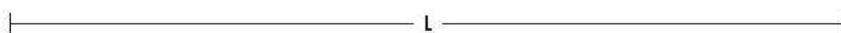
5 Charr.	AO 434/05
6 Charr.	AO 434/06
7 Charr.	AO 434/07
8 Charr.	AO 434/08
9 Charr.	AO 434/09
10 Charr.	AO 434/10
12 Charr.	AO 434/12

**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

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

Spezialkanülen  
Special Needles  
Agujas especiales  
Aiguilles spéciales  
Aghi speciali



**SCHMID**



3,0 mm  
AO 740/03



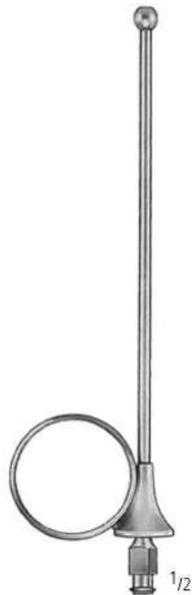
4,0 mm  
AO 740/04



5,0 mm  
AO 740/05



6,0 mm  
AO 740/06



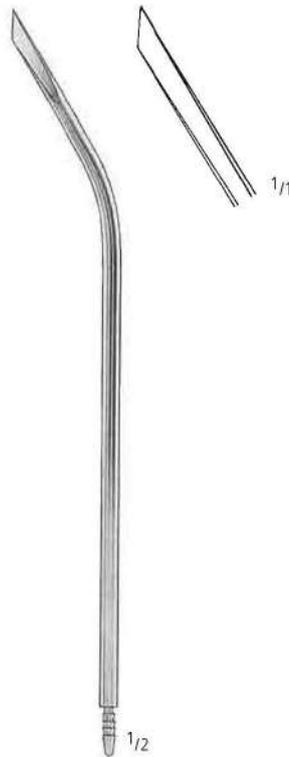
**IOWA**  
AO 750/14  
14,0 cm/5 1/2"



**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  
 Aguja de guía  
 Aiguilles d'introduction  
 Aghi per introduzione

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



**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

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



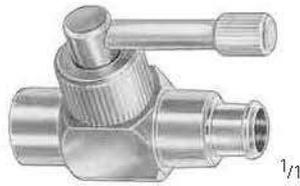
AO 916/00



AO 917/00



AO 918/00



AO 920/00

links  
 left  
 izquierda  
 gauche  
 sinistra

AO 921/01



AO 921/02

rechts  
 right  
 derecha  
 droite  
 destra



AO 922/00



AO 923/00



AO 924/00



AO 925/00

AA  
 AB  
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 AE  
 AF  
 AK  
 AL  
 AO  
 AP  
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 KB  
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 KC  
 KU  
 KYE  
 X



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NARKOSE  
ANAESTHESIA  
ANESTESIA  
ANESTHESIE  
ANESTESIA

AP

nopa<sup>®</sup> instruments





Laryngoskope  
Laryngoscopes  
Laringoscopios  
Laryngoscopes  
Laringoscopi

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



AP 252/00  
Fig. 0, 55 mm



AP 252/01  
Fig. 1, 75 mm



AP 252/02  
Fig. 2, 90 mm

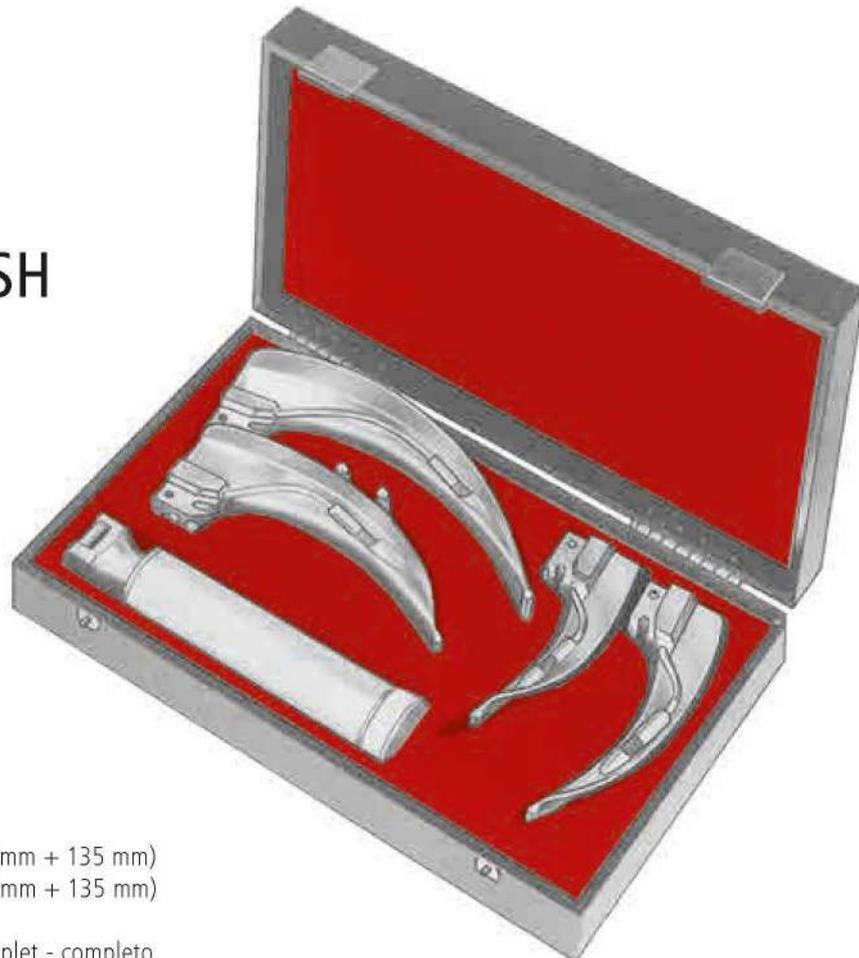


AP 252/03  
Fig. 3, 110 mm



AP 252/04  
Fig. 4, 135 mm

## McINTOSH



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

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

komplett - complete - completo - complet - completo

Laryngoskope  
Laryngoscopes  
Laringoscopios  
Laryngoscopes  
Laringoscopi



AP 262/00  
Fig. 0, 70 mm



AP 262/01  
Fig. 1, 95 mm



AP 262/02  
Fig. 2, 110 mm



AP 262/03  
Fig. 3, 140 mm



AP 262/04  
Fig. 4, 170 mm



## FOREGGER (WISCONSIN)



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

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

komplett - complete - completo - complet - completo

Laryngoskope  
Laryngoscopes  
Laringoscopios  
Laryngoscopes  
Laringoscopi

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



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



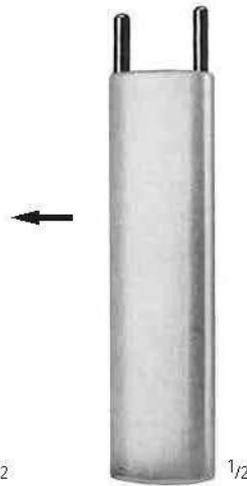
AP 280/19  
 Ø 19 mm



AP 280/28  
 Ø 28 mm



AP 280/37  
 Ø 37 mm



AP 281/00



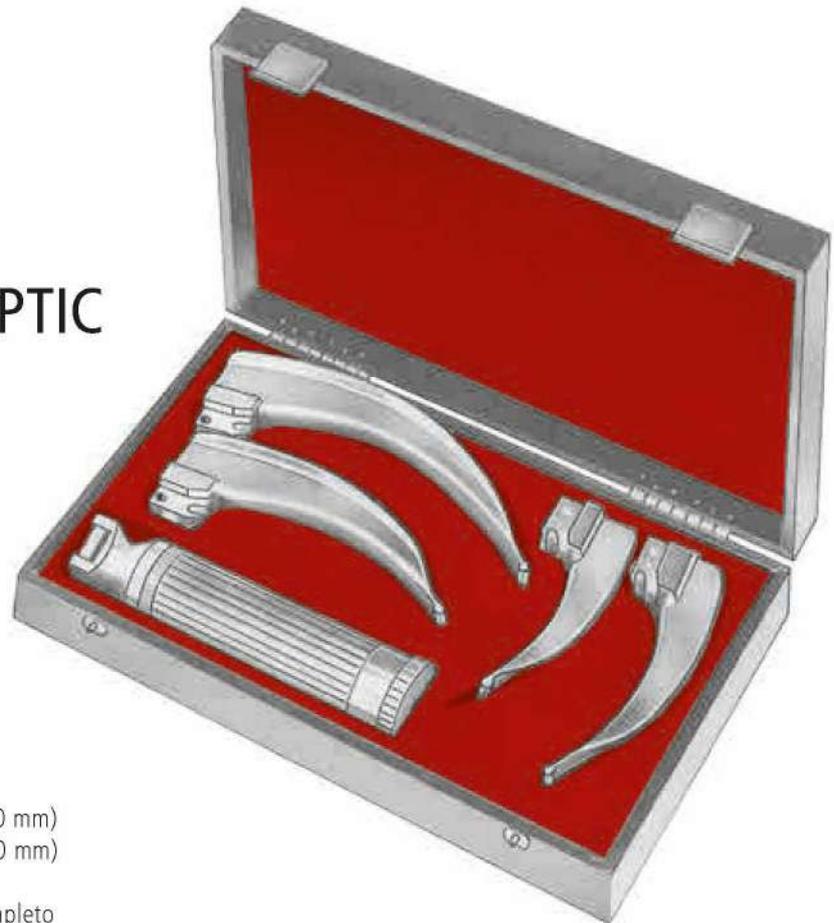
AP 282/00  
 Fig. 2-4



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

AA  
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 AE  
 AF  
 AG  
 AH  
 AI  
 AJ  
 AK  
 AL  
 AM  
 AN  
 AO  
 AP  
 AQ  
 AR  
 AS  
 AT  
 AU  
 AV  
 AW  
 AX

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 |



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

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

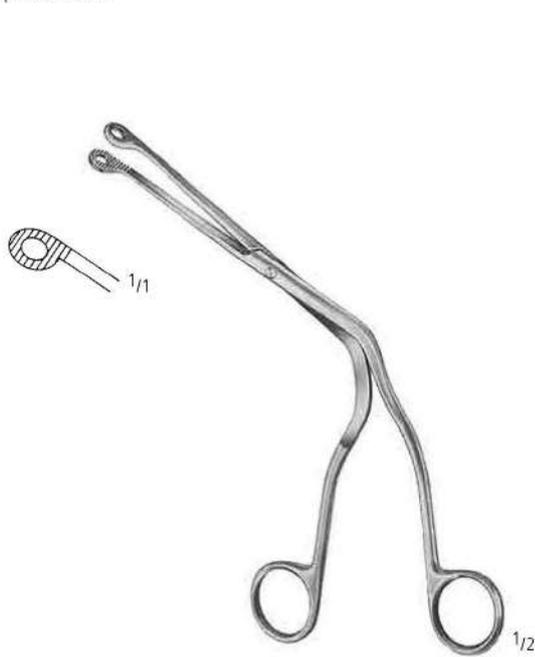


AP 345/01  
 2,5 V  
 Halogen

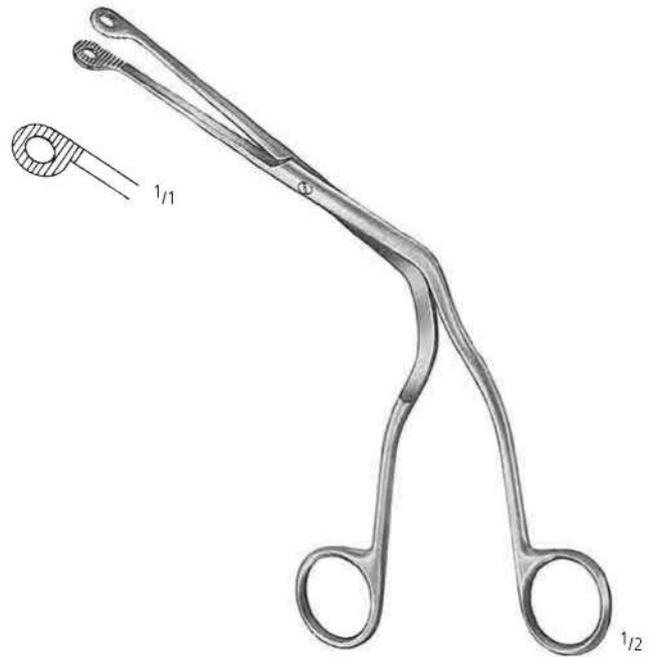


AP 345/02  
 2,5 V  
 Krypton

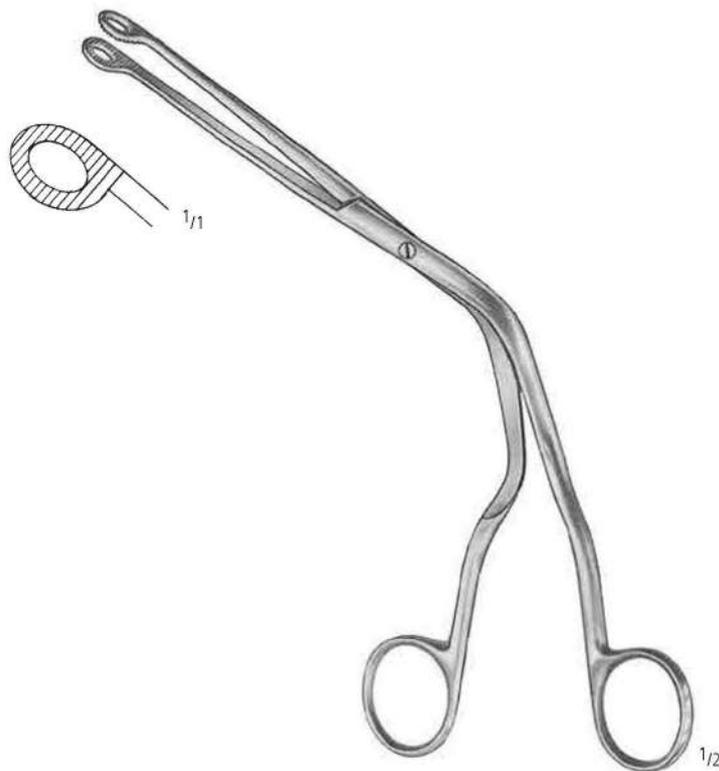
Katheterzangen  
Catheter Forceps  
Pinzas para catéteres  
Pincas pour sondes  
Pinze per cannule



**MAGILL**  
AP 410/16  
16,0 cm/6<sup>1</sup>/<sub>4</sub>"



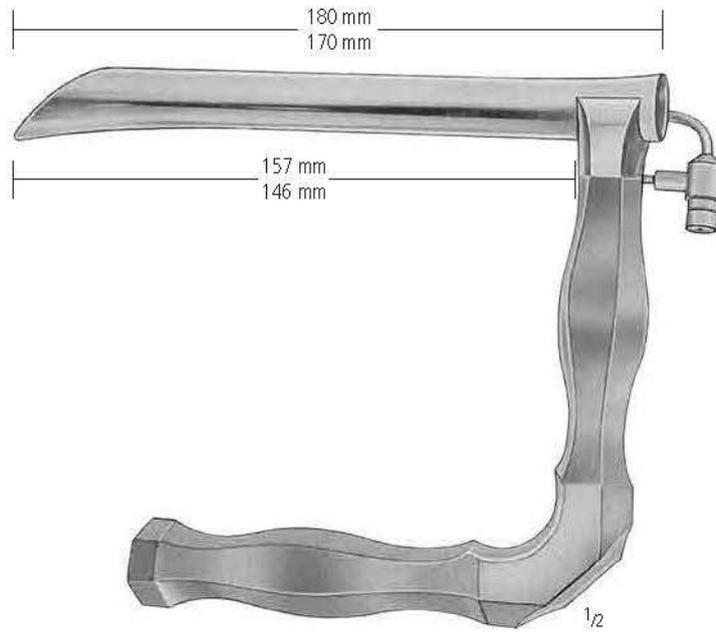
**MAGILL**  
AP 410/20  
20,0 cm/8"



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

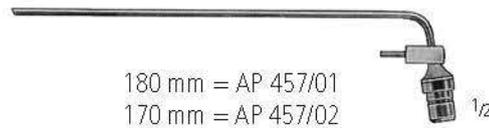
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Anschluss Richard Wolf, Adapter oder andere Anschlüsse auf Wunsch  
 Richard Wolf connector, adaptor or other connectors on request  
 Conector Richard Wolf, adaptador o otros conectores diferentes sobre pedido  
 Connection Richard Wolf, adaptateur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

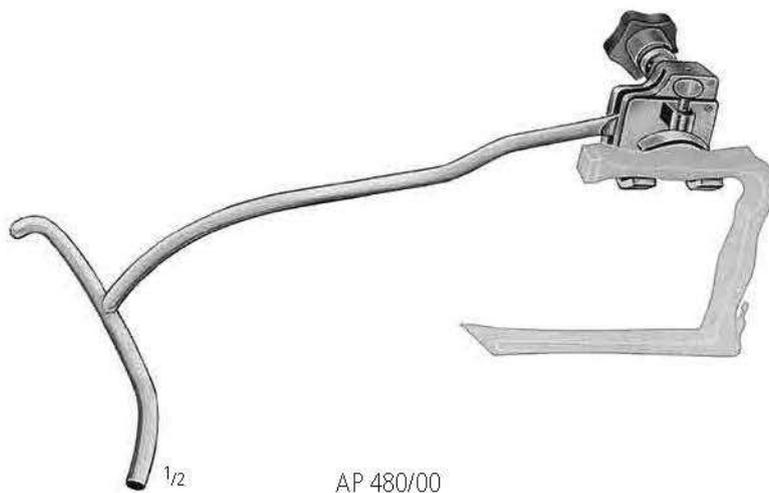


**HOLINGER**

157 mm = AP 455/01  
 146 mm = AP 455/02

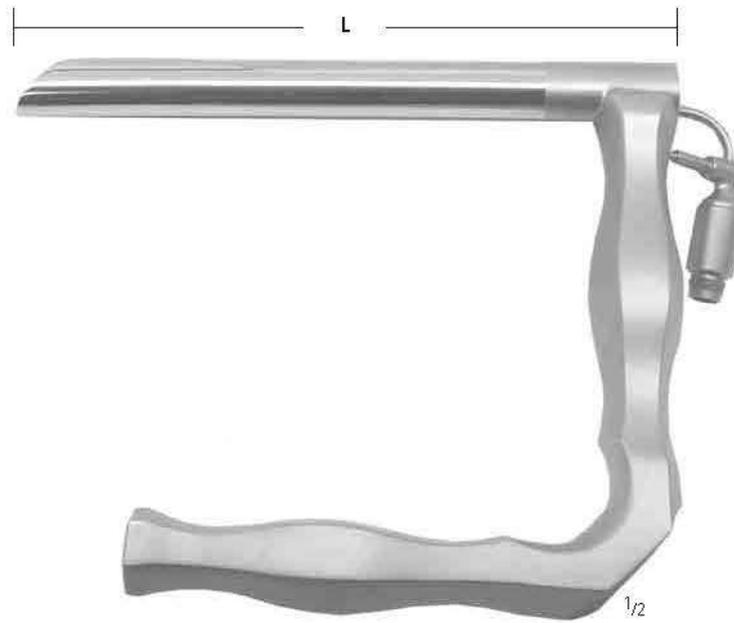


180 mm = AP 457/01  
 170 mm = AP 457/02



AP 480/00

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

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DIAGNOSTIK  
DIAGNOSTICS  
DIAGNOSTICO  
DIAGNOSTIC  
DIAGNOSTICA

AR

nopa<sup>®</sup> 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.



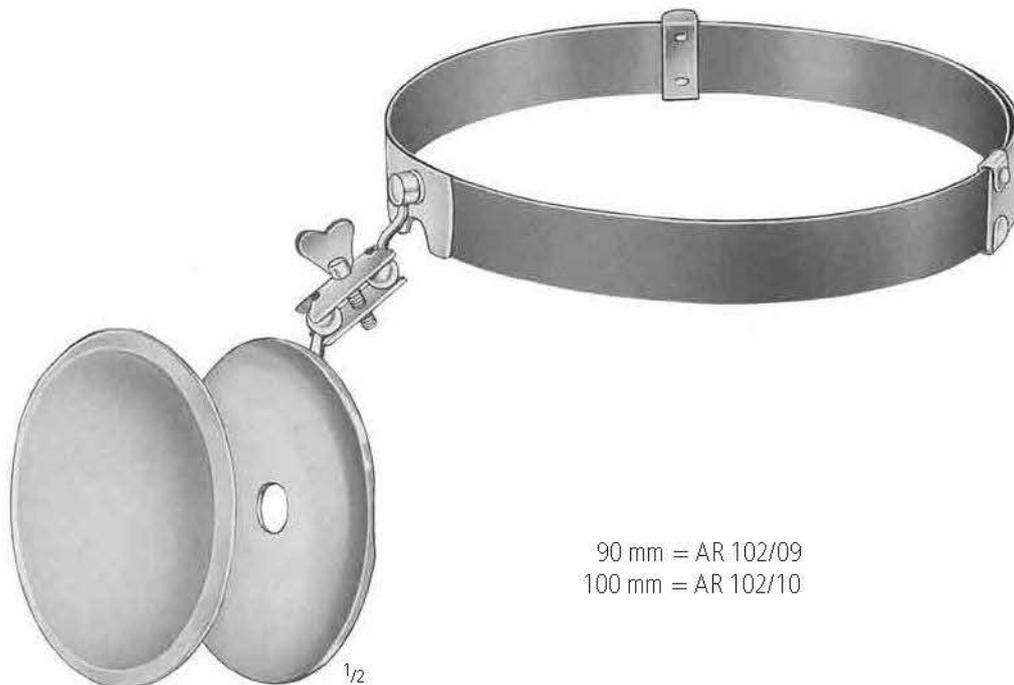


Stirnspiegel  
 Head Mirrors  
 Espejos frontales  
 Miroirs frontaux  
 Specchi frontali



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

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Stimlampen  
 Head Lamps  
 Lámparas frontales  
 Eclaireurs frontaux  
 Lampade frontali



**CLAR 55**  
 AR 150/55  
 6 V



**CLAR STANDARD**  
 AR 160/00  
 6 V

DIAGNOSTIK DIAGNOSTICS DIAGNOSTICO DIAGNOSTIC DIAGNOSTICA

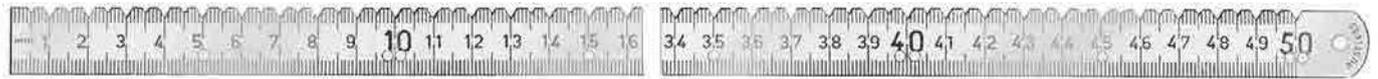
Messinstrumente  
 Measuring instruments  
 Instrumentos para medidas  
 Instruments pour mesurer  
 Strumenti per misurare



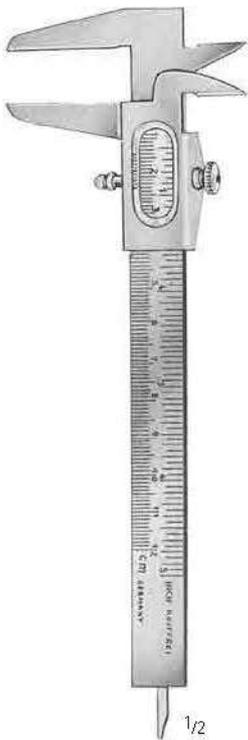
- 15,0 cm/6" AR 250/15
- 20,0 cm/8" AR 250/20
- 30,0 cm/12" AR 250/30
- 50,0 cm/20" AR 250/50



AR 256/15



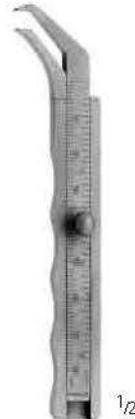
- AR 258/50 röntgenfähig
- 50,0 cm/20" x-ray
- rayos x
- rayons x
- raggi x



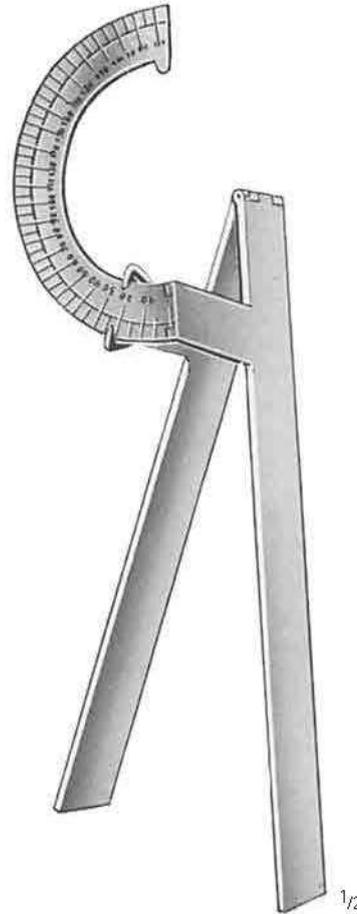
**VERNIER**  
 AR 260/12  
 12,0 cm/4<sup>3</sup>/<sub>4</sub>"



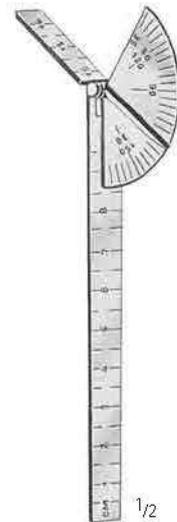
**JAMESON**  
 AR 261/08  
 0 - 80 mm  
 0 - 3 inch



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



**MOELTGEN**  
 AR 268/00



**CAROLL**  
 AR 270/00

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Stethoskope  
Stethoscopes  
Estetoscopios  
Stéthoscopes  
Stetoscopi



aus Holz  
of wood  
de madera  
en bois  
in legno

1/2

**PINARD**  
AR 310/01



aus Aluminium  
of aluminium  
de aluminio  
en aluminium  
in aluminio

1/2

**PINARD**  
AR 310/02



aus Plastik  
of plastic  
de plástico  
en plastique  
in plastica

1/2

**PINARD**  
AR 310/03

Stethoskope  
Stethoscopes  
Estetoscopios  
Stéthoscopes  
Stetoscopi



**CADIOPHON**  
AR 321/00



**DUPLEX-LIGHTWEIGHT/BABY**  
AR 322/00 100 g

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



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

**DIPLOMAT**  
AR 350/00

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



**PRECISA**  
AR 352/00

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GYNÄKOLOGIE  
GYNECOLOGY  
GINECOLOGIA  
GYNECOLOGIE  
GINECOLOGIA

**KB**

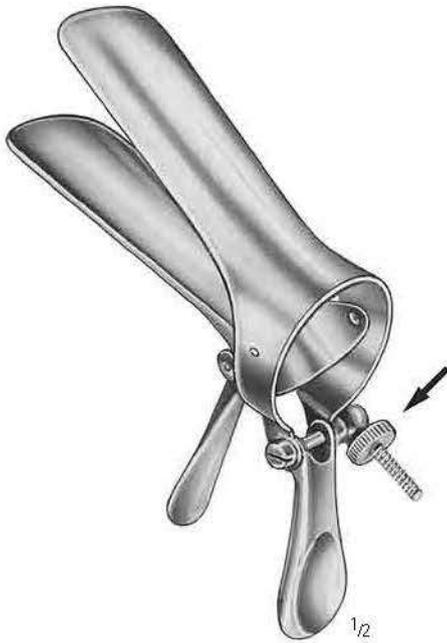
**nopa**<sup>®</sup> instruments

**GYN** ECOLOGY



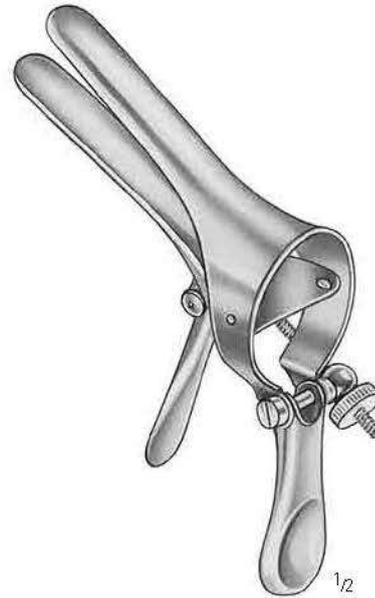


Scheidenspekula  
Vaginal Specula  
Espéculos vaginales  
Spéculums vaginaux  
Specoli vaginali



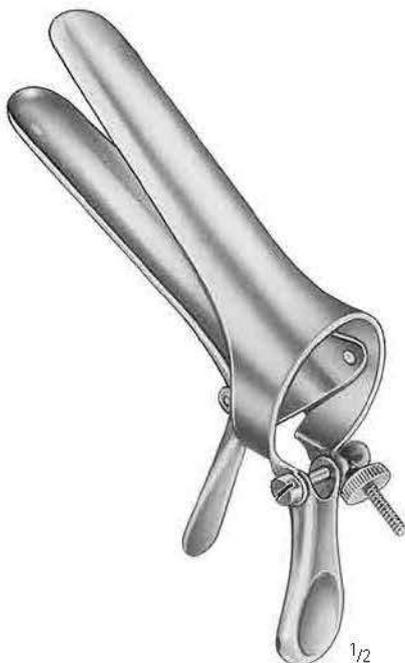
**CUSCO**

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



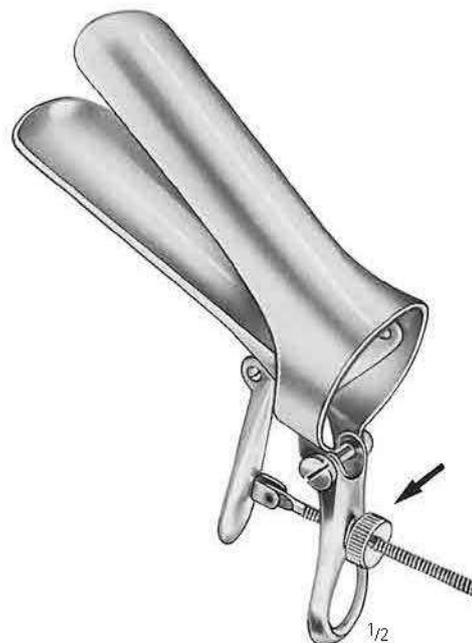
**CUSCO-VIRGIN**

- 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

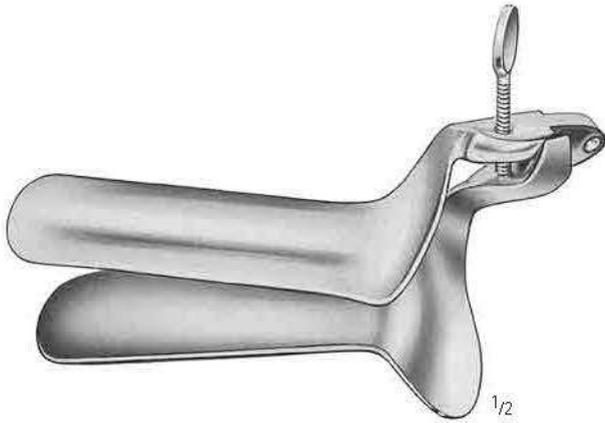


**CUSCO**

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

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Scheidenspekula  
 Vaginal Specula  
 Espécules vaginales  
 Spéculums vaginaux  
 Specoli vaginali



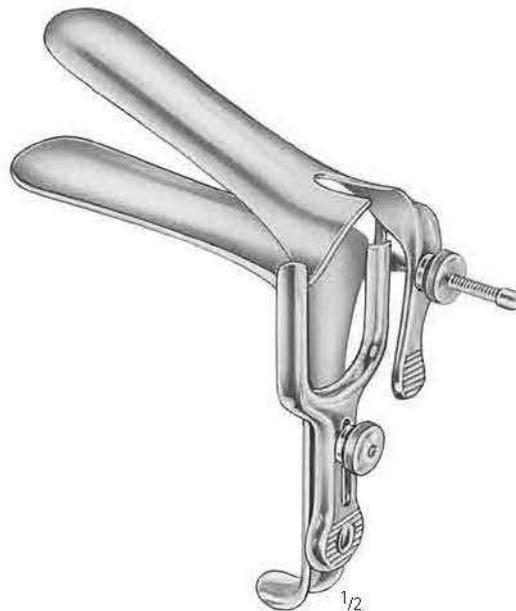
**COLLIN**

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



**PEDERSON**

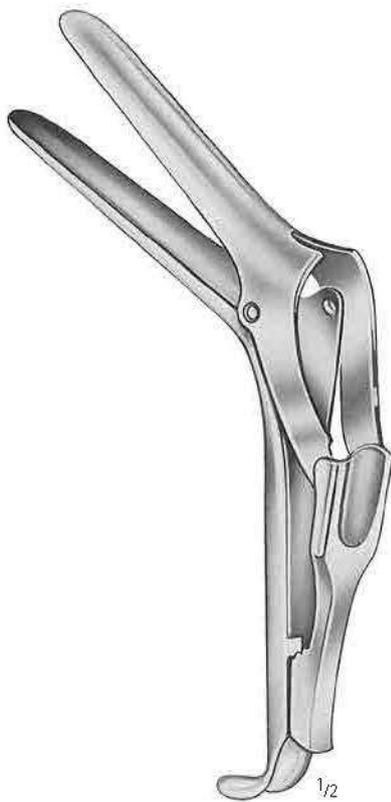
75 x 13 mm	KB 038/01
100 x 22 mm	KB 038/02
120 x 25 mm	KB 038/03



**GRAVE**

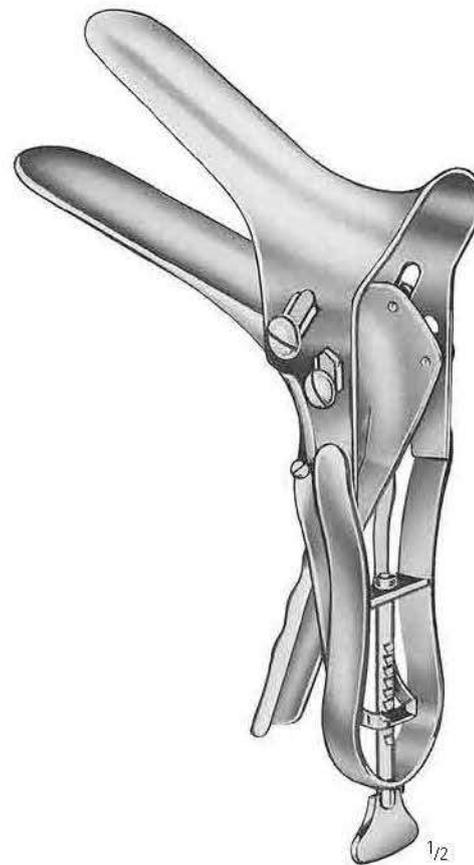
75 x 20 mm	KB 040/01
95 x 35 mm	KB 040/02
115 x 35 mm	KB 040/03

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



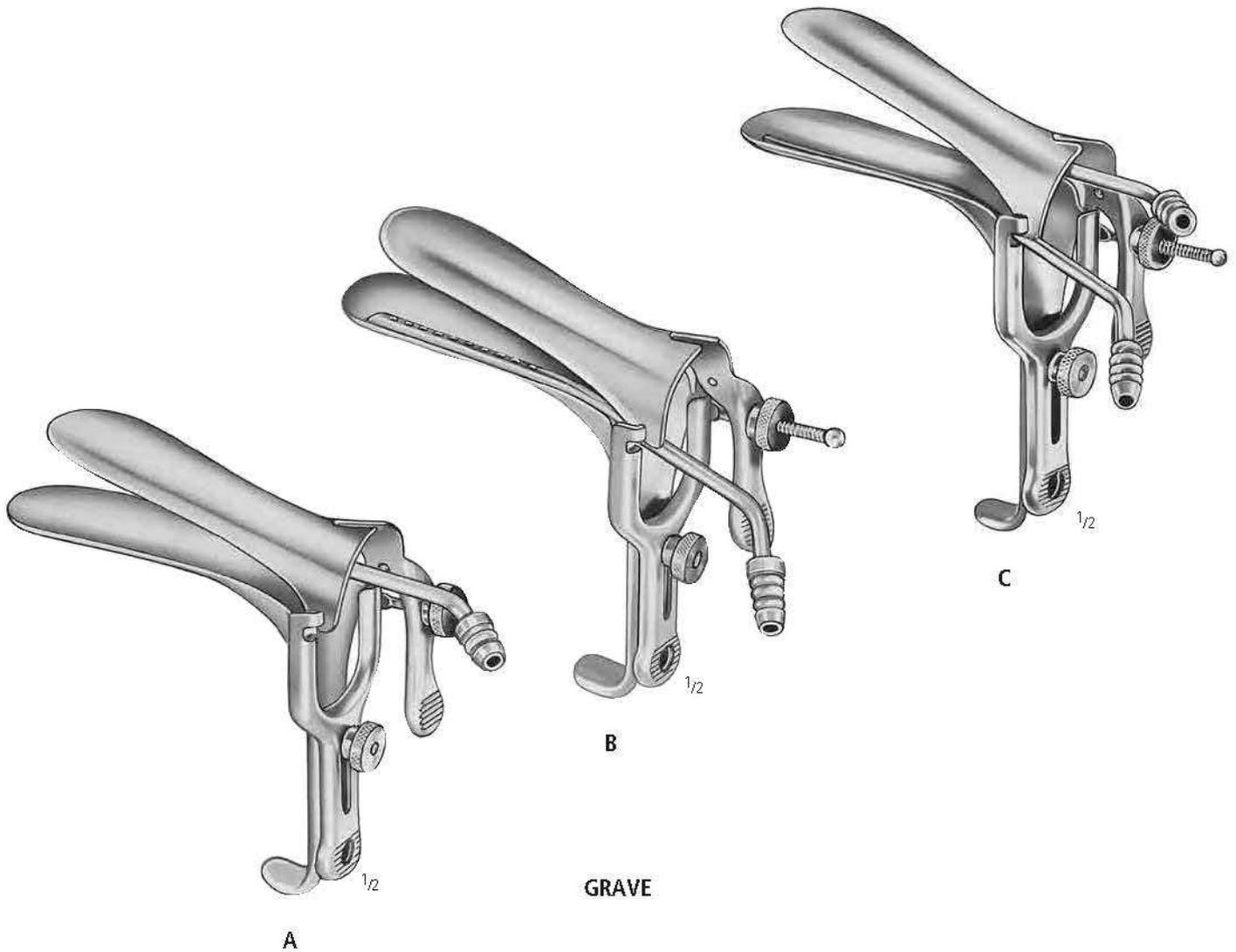
**SEYFFERT**

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

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KB

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

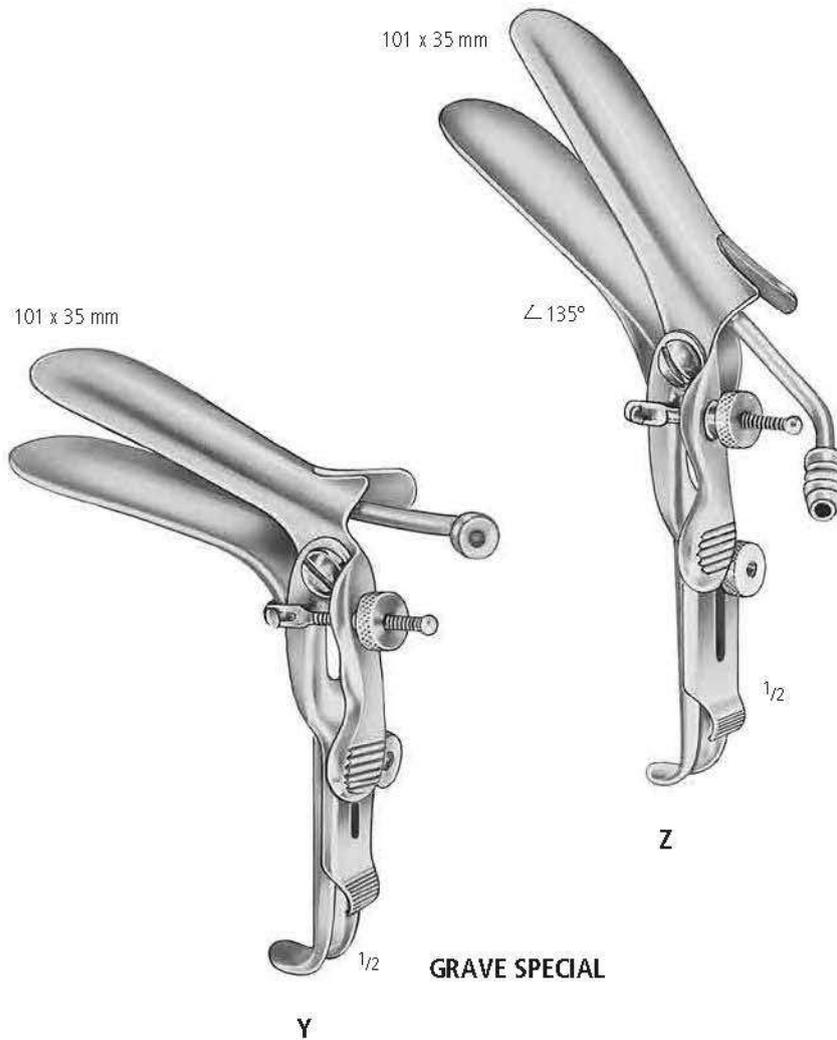


**GRAVE**

- 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

	<b>A</b>	<b>B</b>	<b>C</b>
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

Scheidenspekula mit Absaugung  
 Vaginal Specula with Suction Tube  
 Espéculos 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

	<b>Y</b>	<b>Z</b>
<b>A</b>	KB 046/12	KB 046/13
<b>B</b>	KB 046/22	KB 046/23
<b>C</b>	KB 046/32	KB 046/33

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X

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



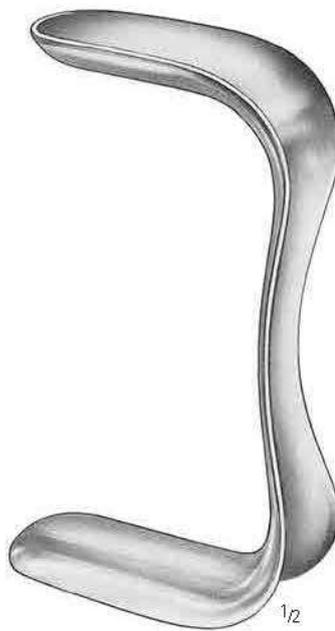
**PEDERSON**

		<b>A</b>	<b>B</b>	<b>C</b>
<b>A</b>	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	76 x 13 mm KB 047/11	KB 047/21	KB 047/31
		101 x 22 mm KB 047/12	KB 047/22	KB 047/32
		120 x 25 mm KB 047/13	KB 047/23	KB 047/33
<b>B</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			
<b>C</b>	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

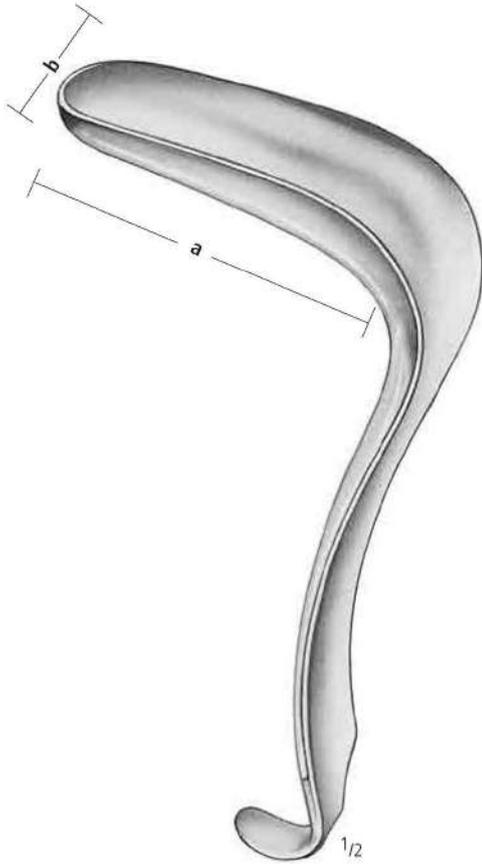


**SIMS**  
 KB 050/03  
 80 x 35/40 mm

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

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Scheidenspekula  
 Vaginal Specula  
 Espécules vaginales  
 Spéculums vaginaux  
 Specoli vaginali



**KRISTELLER**



**KRISTELLER**



**KRISTELLER**



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

	Fig.	a	b	
		75	23	KB 054/01
		85	26	KB 054/02
		100	32	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  
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 conique  
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Fig. 00	105	18	mm	KB 056/00
Fig. 0	105	21	mm	KB 056/10

	110	14	mm	KB 057/00
	110	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	26	mm	KB 059/01
Fig. 2	105	28	mm	KB 059/02
Fig. 3	105	33	mm	KB 059/03

	115	22	mm	KB 060/01
	115	24	mm	KB 060/02
	115	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

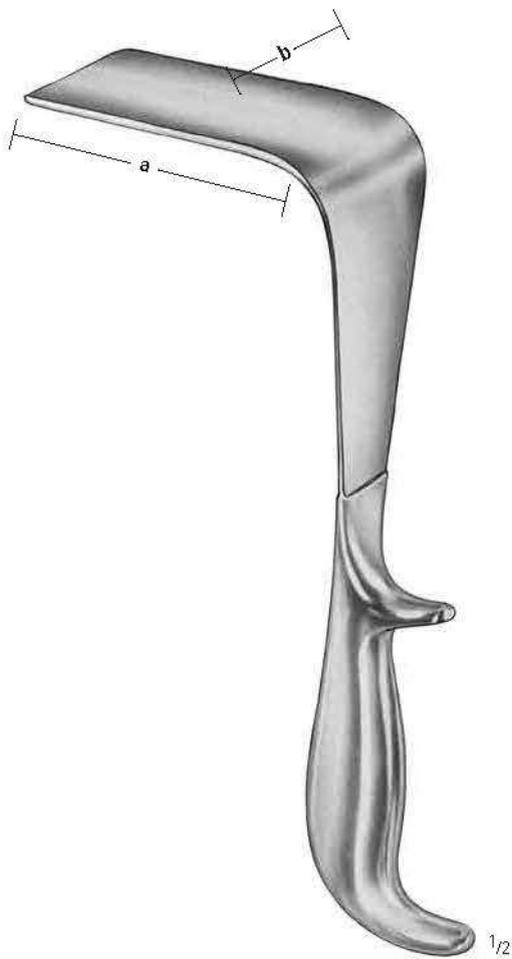


Fig. 1	110	27	mm	KB 062/01
Fig. 2	110	30	mm	KB 062/02
Fig. 3	110	36	mm	KB 062/03

	115	23	mm	KB 063/01
	115	26	mm	KB 063/02
	115	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  
Espéculos vaginales  
Spéculums vaginaux  
Specoli vaginali



**DOYEN**



**WEISSBARTH**

KB 073/20

	<b>a</b>	<b>b</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

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**KB**

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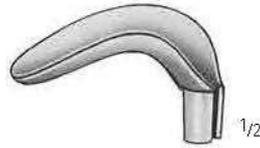
Scheidenspekula  
Vaginal Specula  
Espécúlos vaginales  
Spéculums vaginaux  
Specoli vaginali



KB 078/20

**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**

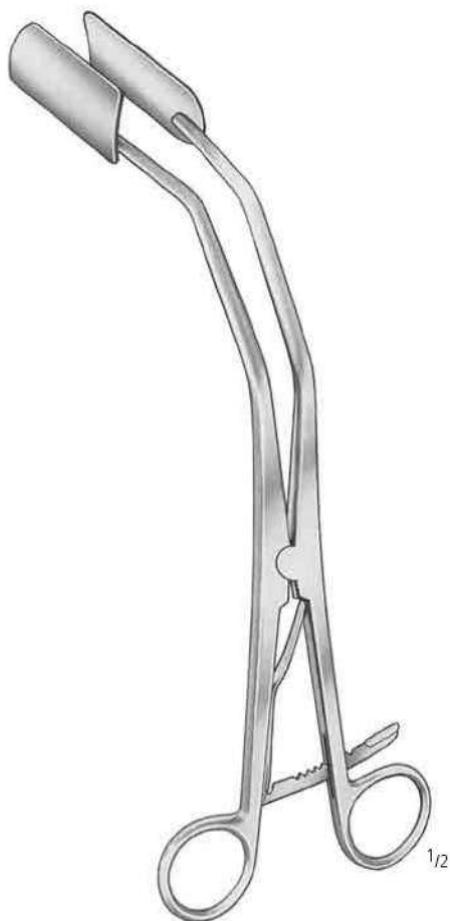
<b>a</b>	<b>b</b>	
80 x 38 mm		KB 080/01
102 x 45 mm		KB 080/02

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  
 Espéculos y valvas vaginales  
 Spéculums et valves vaginaux  
 Specoli e valve vaginali

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KYE  
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**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

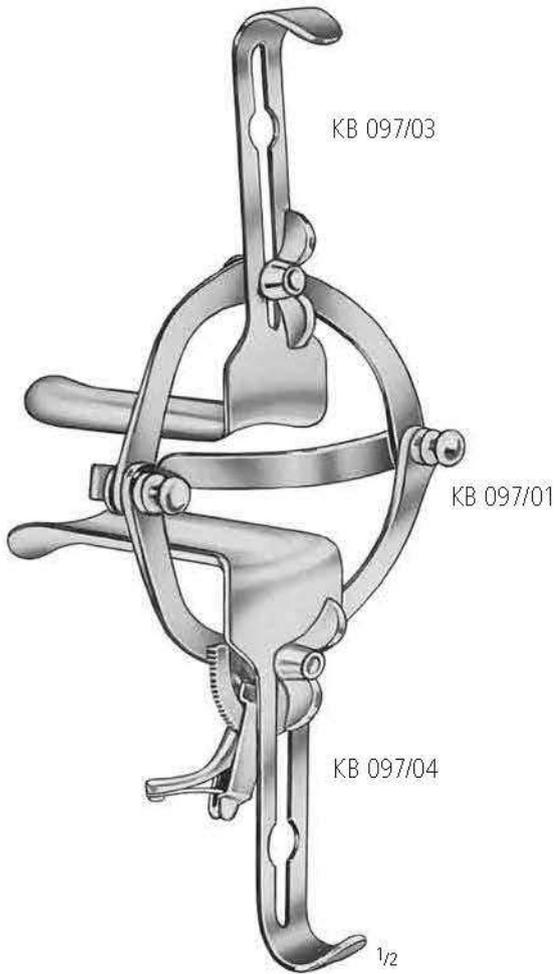


**LANDAU**

- 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

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

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**KB**

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KC

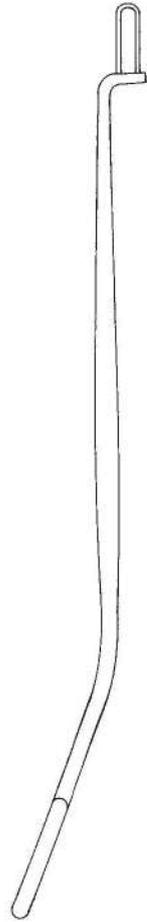
KU

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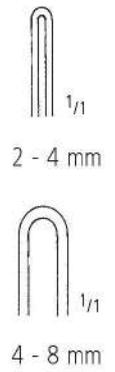
**KOGAN**  
KB 099/01  
24,0 cm/9<sup>1</sup>/<sub>2</sub>"



**KOGAN**  
KB 099/02  
24,0 cm/9<sup>1</sup>/<sub>2</sub>"



**KOGAN**  
24,0 cm/9<sup>1</sup>/<sub>2</sub>"  
3 mm KB 099/03  
7 mm KB 099/07



Uterus-Dilatatoren  
 Uterine Dilators  
 Diladores uterinos  
 Dilatateurs du col de l'utérus  
 Dilattatori 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



**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 dilattatori 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 dilattatori 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 dilattatori 4,0 mm - 17,0 mm



**HEGAR**

Uterus-Dilatatoren  
 Uterine Dilators  
 Dilataores uterinos  
 Dilatateurs 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 dilatateurs 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 dilatateurs 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 dilatateurs 3,0/4,0 mm - 17,0/18,0 mm  
 Serie di 8 dilatatori 3,0/4,0 mm - 17,0/18,0 mm

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

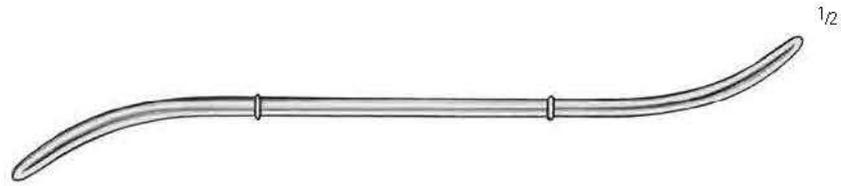


## HEGAR

KB 116/08

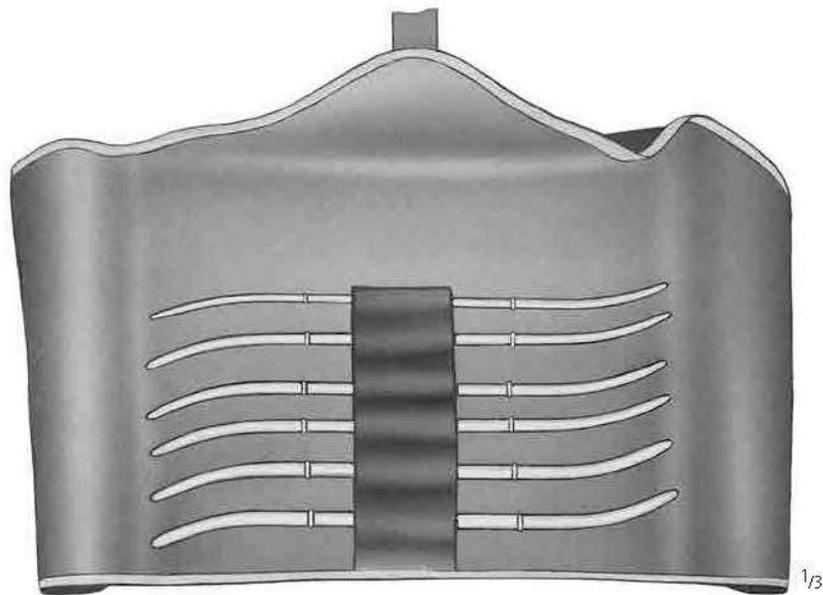
Satz zu 8 Dilatoren 3,0/4,0 mm - 17,0/18,0 mm  
Set of 8 dilators 3,0/4,0 mm - 17,0/18,0 mm  
Juego 8 dilatadores 3,0/4,0 mm - 17,0/18,0 mm  
Jeu de 8 dilateurs 3,0/4,0 mm - 17,0/18,0 mm  
Serie di 8 dilatatori 3,0/4,0 mm - 17,0/18,0 mm

Uterus-Dilatatoren  
 Uterine Dilators  
 Dilataores uterinos  
 Dilatateurs du col de l'utérus  
 Dilattatori 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 dilatateurs 4,5/5,0 mm - 9,5/10,0 mm  
 Serie di 6 dilattatori 4,5/5,0 mm - 9,5/10,0 mm

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**KB**  
 KI  
 KC  
 KU  
 KYE  
 X

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



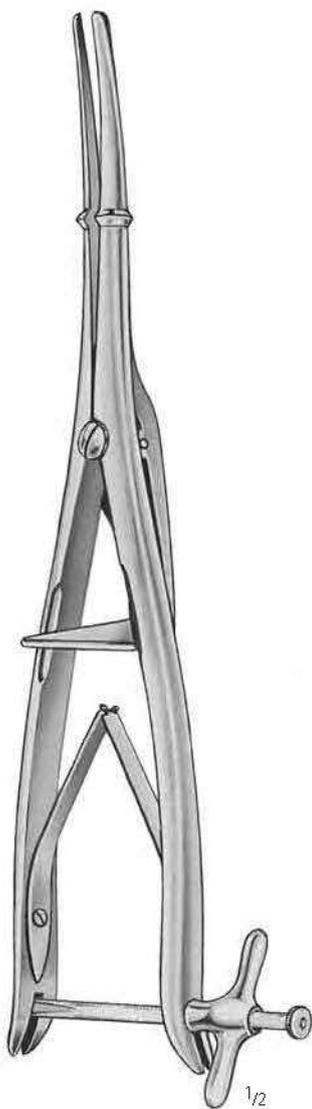
**PRATT**

KB 121/08

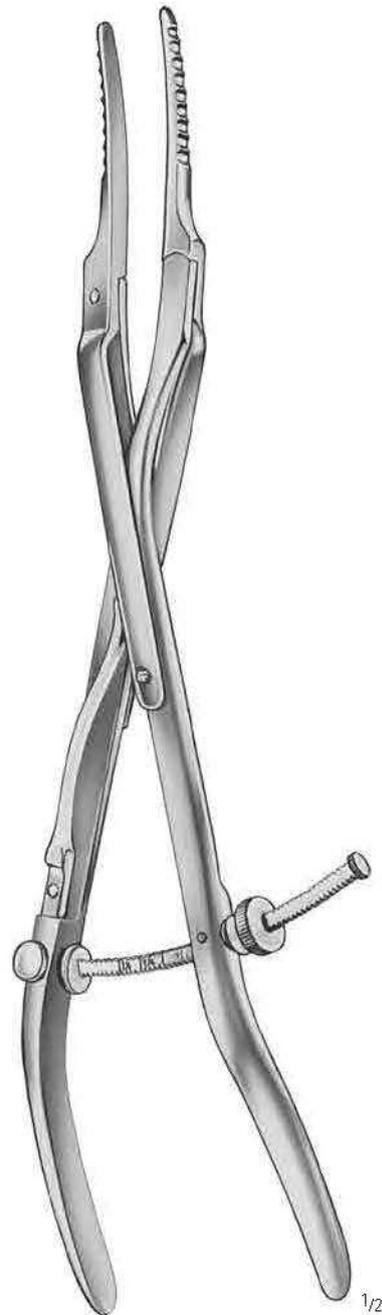
Satz zu 8 Dilatatoren 4,5/5,0 mm - 13,6/14,3 mm  
 Set of 8 dilators 4,5/5,0 mm - 13,6/14,3 mm  
 Juego 8 dilatadores 4,5/5,0 mm - 13,6/14,3 mm  
 Jeu de 8 dilateurs 4,5/5,0 mm - 13,6/14,3 mm  
 Serie di 8 dilatatori 4,5/5,0 mm - 13,6/14,3 mm

Uterus-Dilatatoren  
 Uterine Dilators  
 Diladores uterinos  
 Dilateurs du col de l'utérus  
 Dilatori uterini

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**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



**SIMS**

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

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

biegsam  
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 maleable  
 malleable  
 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

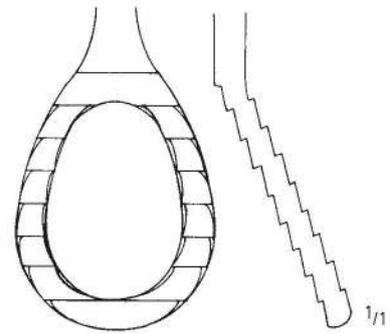
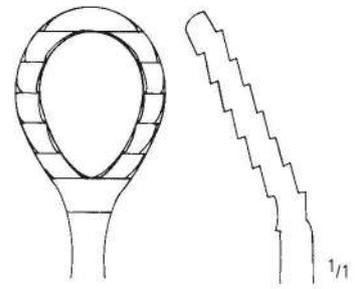
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**BRAUN**  
 KB 215/28  
 28,0 cm/11"



**SIMS**  
 KB 217/26  
 26,0 cm/10<sup>1</sup>/<sub>4</sub>"



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



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



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



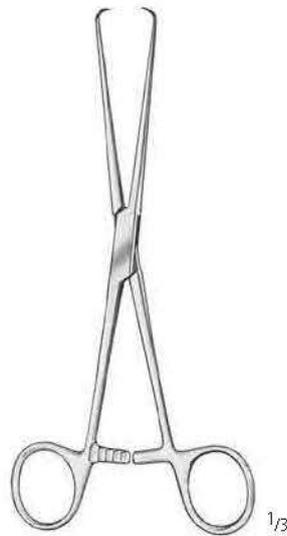
**WILSON**  
 KB 253/25  
 24,0 cm/9 1/2"



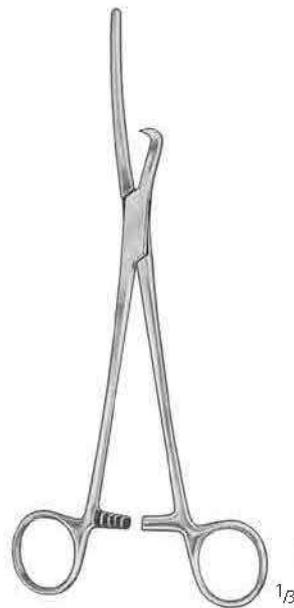
**SKENE**  
 KB 254/24  
 24,0 cm/9 1/2"



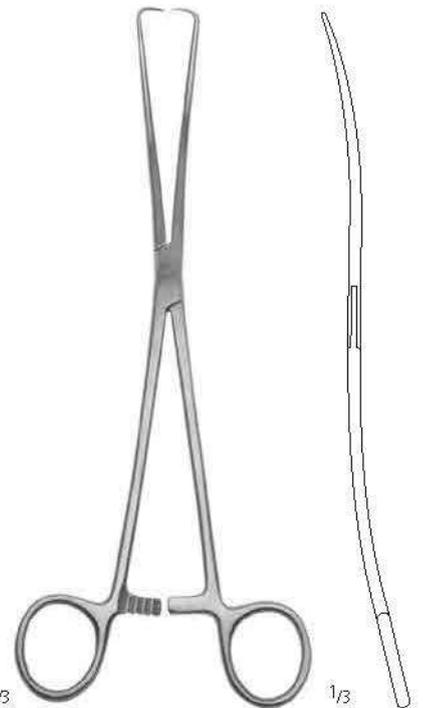
**SCHRÖDER**  
 KB 255/25  
 25,0 cm/10"



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



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

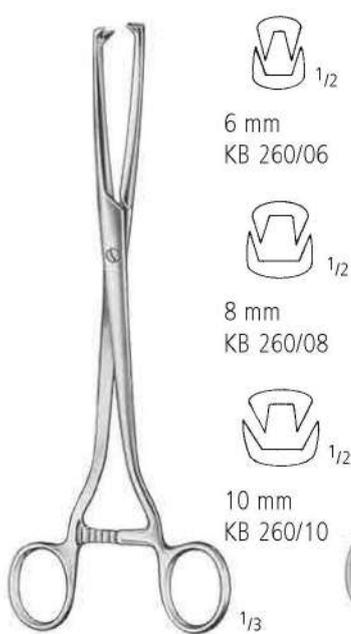


**DUPLAY**  
 KB 259/28  
 28,0 cm/11"

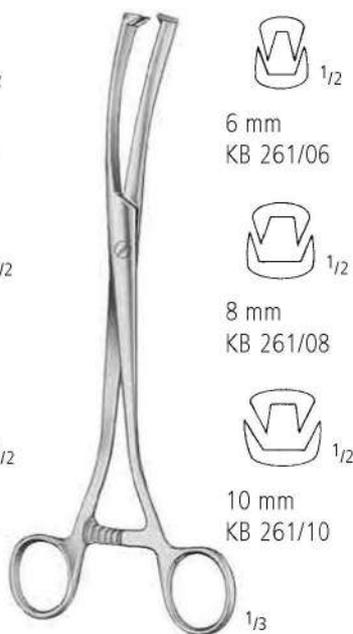
GYNÄKOLOGIE GYNECOLOGY GINECOLOGIA GYNECOLOGIE GINECOLOGIA

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

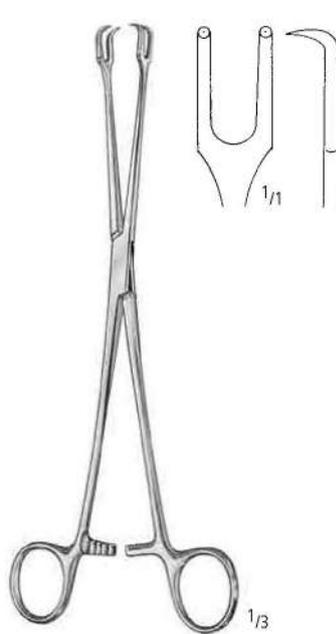
AA  
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**KB**  
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 KYE  
 X



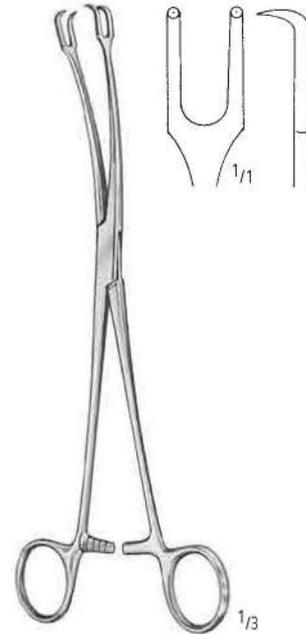
**MUSEUX**  
 24,0 cm/9 1/2"



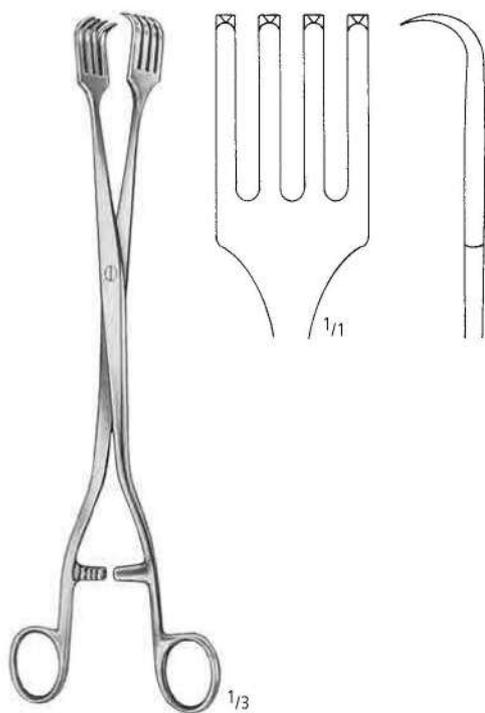
**MUSEUX**  
 24,0 cm/9 1/2"



**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"

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"

GYNÄKOLOGIE GYNECOLOGY GINECOLOGIA GYNECOLOGIE GINECOLOGIA

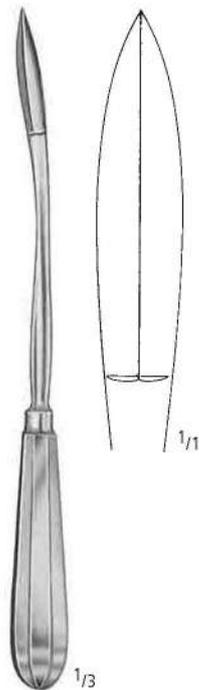
Myom-Instrumente, Myom-Messer  
 Myoma Instruments, Myoma Knife  
 Instrumentos para fibroma, Cuchillo de mioma  
 Instruments pour fibrome, Lame de myome  
 Strumenti per fibromi, Coltello di mioma



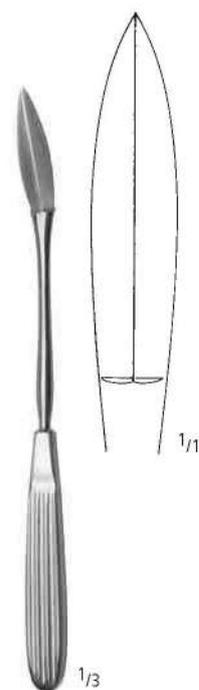
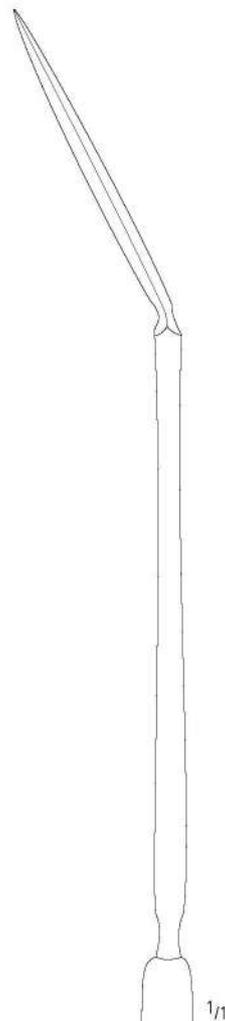
**DOYEN**  
 KB 270/17  
 17,0 cm/6<sup>3</sup>/<sub>4</sub>"



**DOYEN**  
 KB 272/17  
 17,0 cm/6<sup>3</sup>/<sub>4</sub>"



**SEGOND**  
 KB 275/27  
 27,0 cm/10<sup>1</sup>/<sub>2</sub>"



**AYRE**  
 KB 277/23  
 23,5 cm/9<sup>1</sup>/<sub>3</sub>"

AA  
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 AP  
 AR  
**KB**  
 KI  
 KC  
 KU  
 KYE  
 X

Myom-Instrumente, Uterus-Fasszangen  
 Myoma Instruments, Uterine Elevating Forceps  
 Instrumentos para fibroma, Pinzas para el útero  
 Instruments pour fibrome, Pincès 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 pincès 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

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**KB**

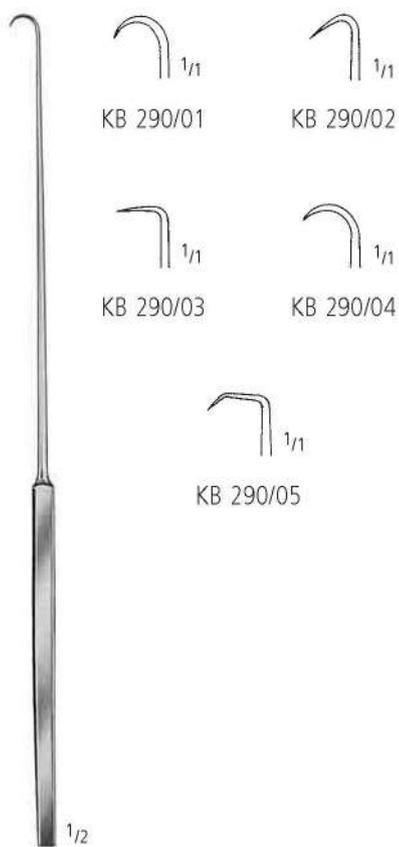
KI

KC

KU

KYE

X



**EMMET**  
22,0 cm/8<sup>3</sup>/<sub>4</sub>"



**SIMON**  
KB 292/01  
22,0 cm/8<sup>3</sup>/<sub>4</sub>"



**SIMON**  
KB 292/02  
22,0 cm/8<sup>3</sup>/<sub>4</sub>"

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



**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



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



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



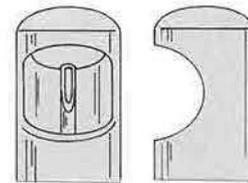
**KEVORKIAN**  
 KB 304/30  
 30,0 cm/12"



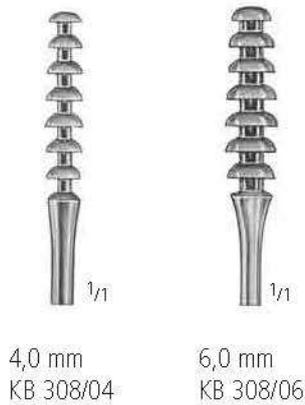
**KEVORKIAN**  
 KB 305/30  
 30,0 cm/12"

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

AA  
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**KB**  
KI  
KC  
KU  
KYE  
X



**MILAN**  
28,0 cm/11"



4,0 mm  
KB 308/04

6,0 mm  
KB 308/06



9,0 mm  
KB 308/09



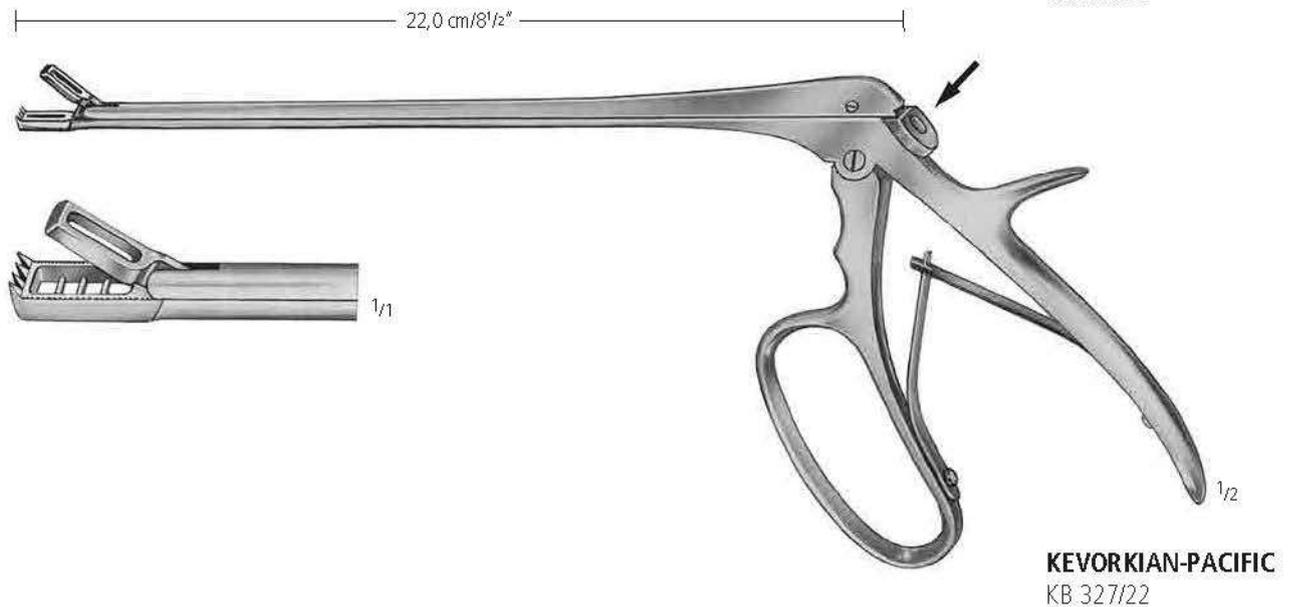
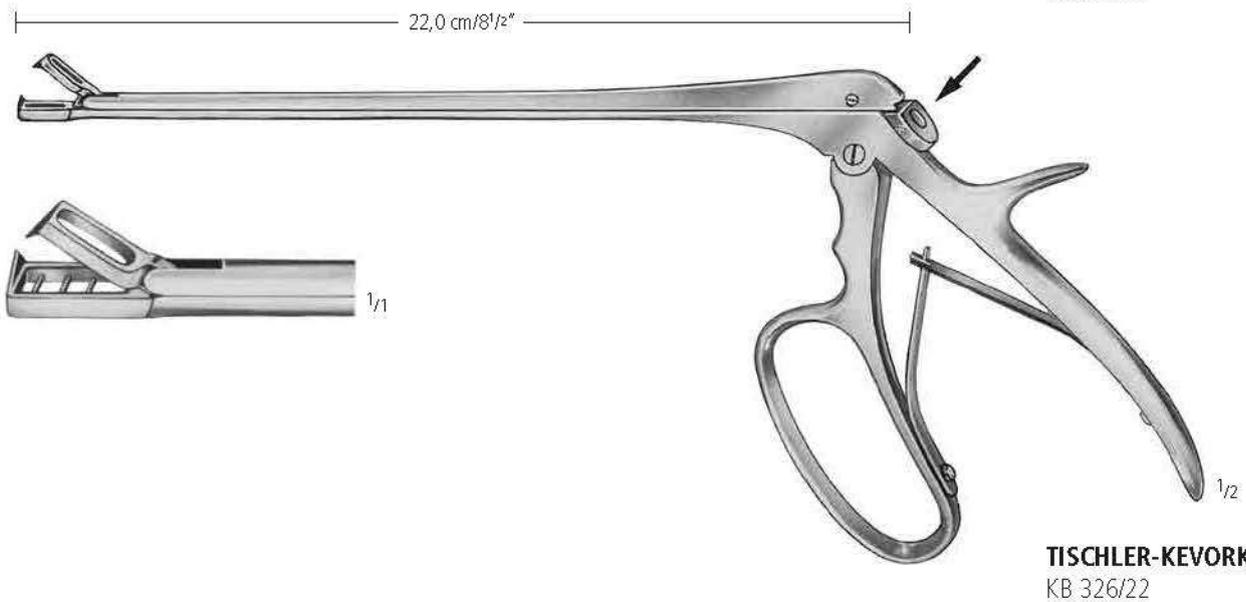
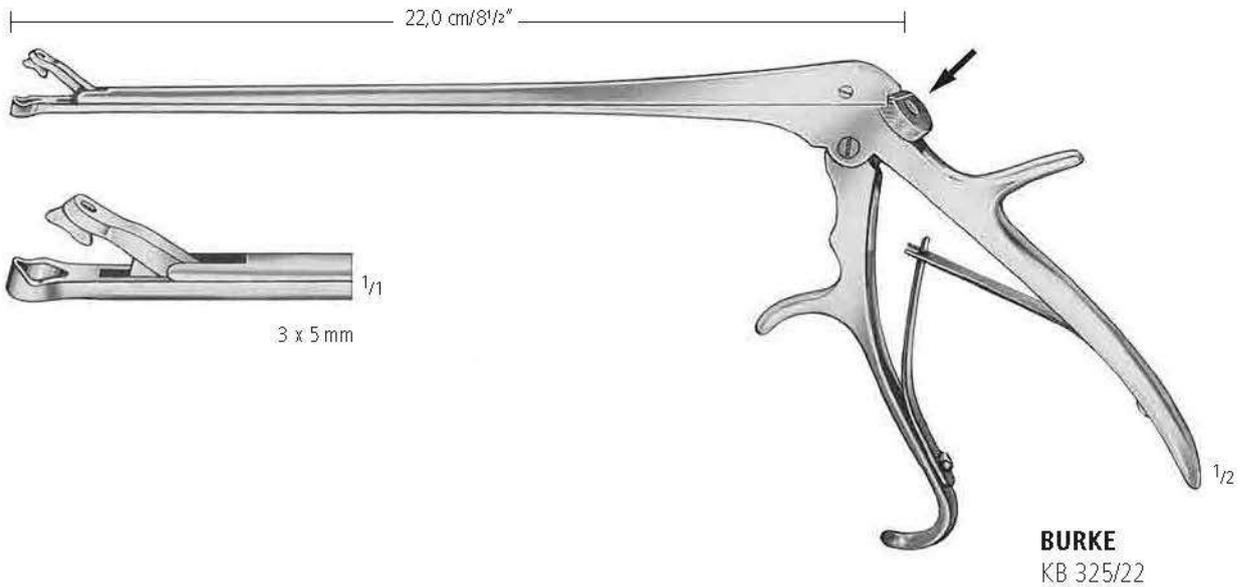
KB 310/00



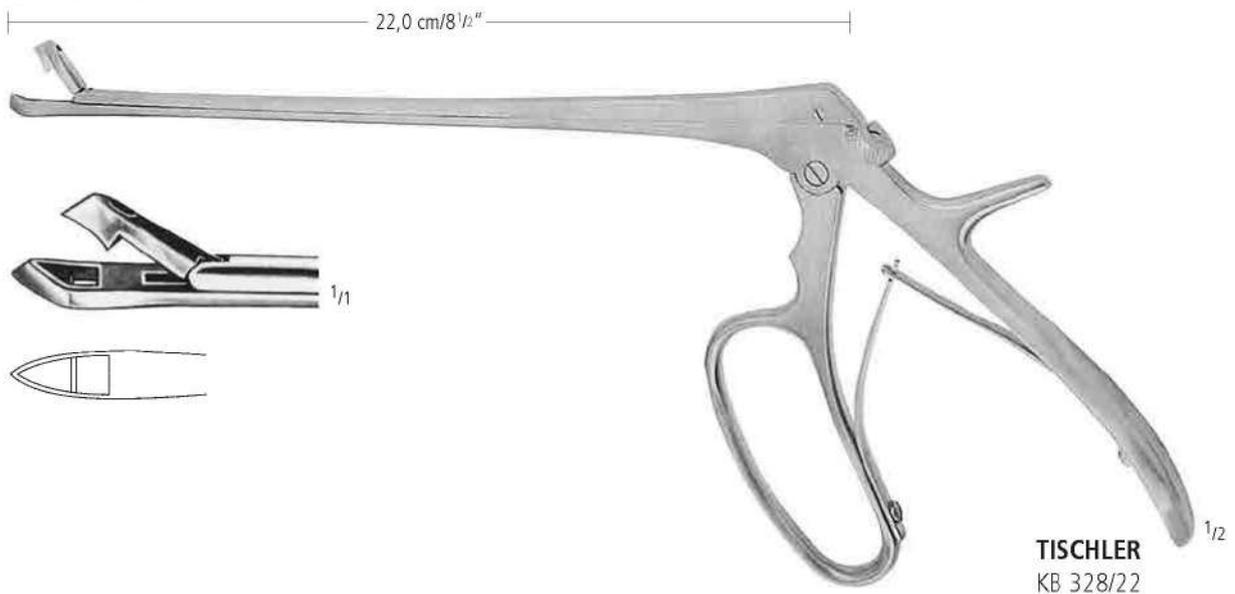
1/2

- |           |           |
|-----------|-----------|
| Ø 3,0 mm  | KB 310/03 |
| Ø 4,5 mm  | KB 310/04 |
| Ø 6,0 mm  | KB 310/06 |
| Ø 8,0 mm  | KB 310/08 |
| Ø 10,0 mm | KB 310/10 |
| Ø 12,0 mm | KB 310/12 |
| Ø 14,0 mm | KB 310/14 |

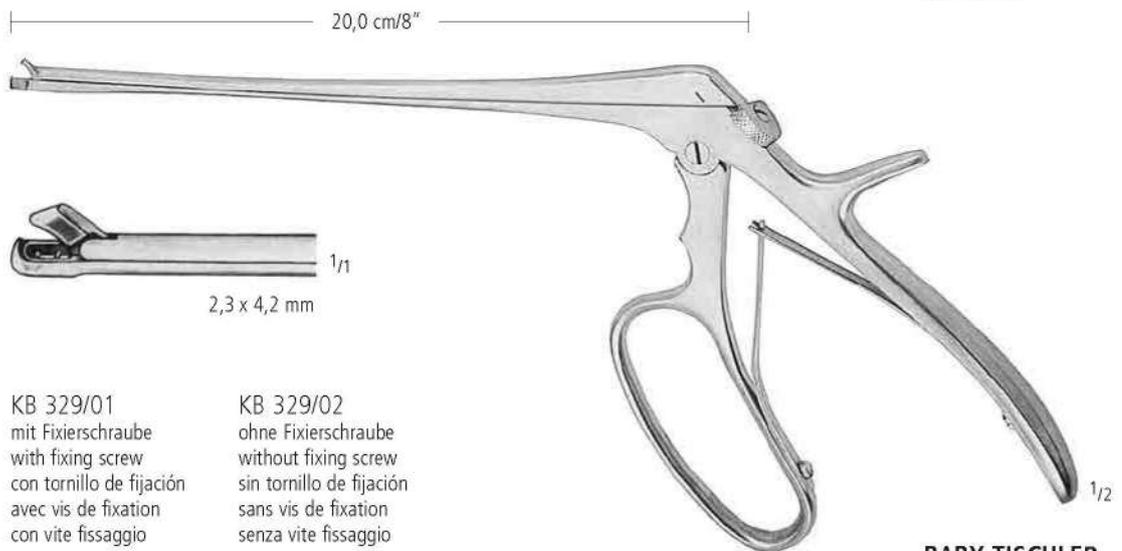
Uterus-Biopsiezangen  
 Cervical Biopsy Forceps  
 Pinzas saca bocados para biopsia  
 Pincas emporte-pièces à biopsie  
 Pinze taglienti per biopsia



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



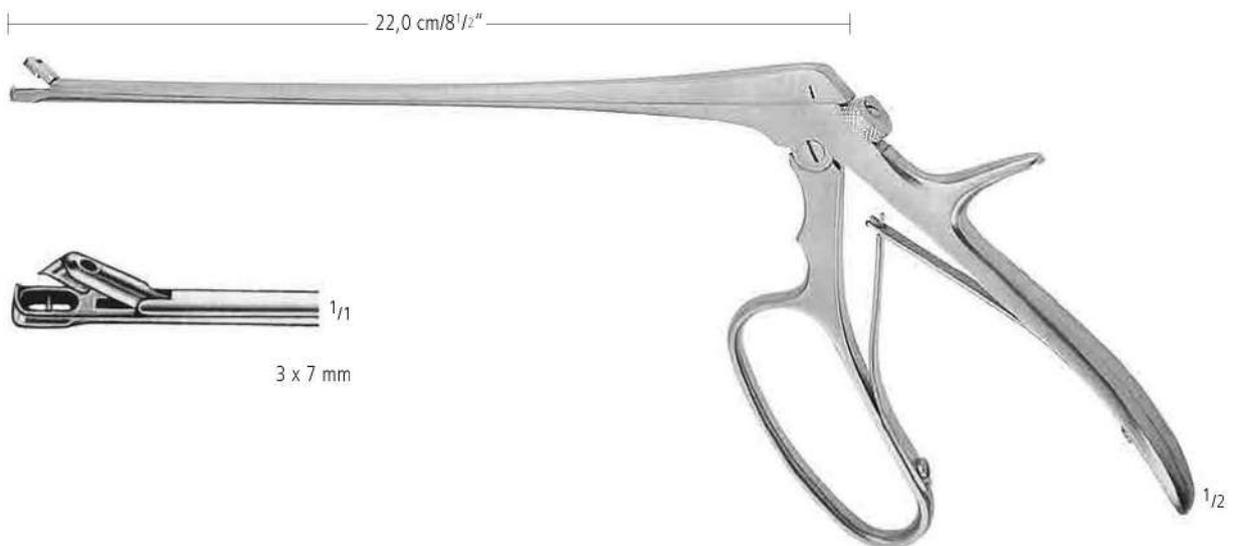
**TISCHLER**  
 KB 328/22



**BABY-TISCHLER**

KB 329/01  
 mit Fixierschraube  
 with fixing screw  
 con tornillo de fijación  
 avec vis de fixation  
 con vite fissaggio

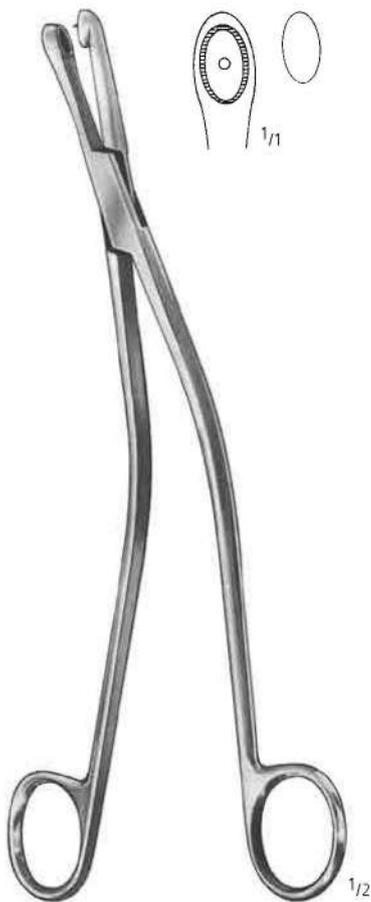
KB 329/02  
 ohne Fixierschraube  
 without fixing screw  
 sin tornillo de fijación  
 sans vis de fixation  
 senza vite fissaggio



**TISCHLER-MORGAN**  
 KB 330/22

AA  
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 AP  
 AR  
**KB**  
 KI  
 KC  
 KU  
 KYE  
 X

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

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**KB**  
 KI  
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 KU  
 KYE  
 X



**THOMS-GAYLOR**  
 KB 335/24  
 24,0 cm/9<sup>1</sup>/<sub>2</sub>"

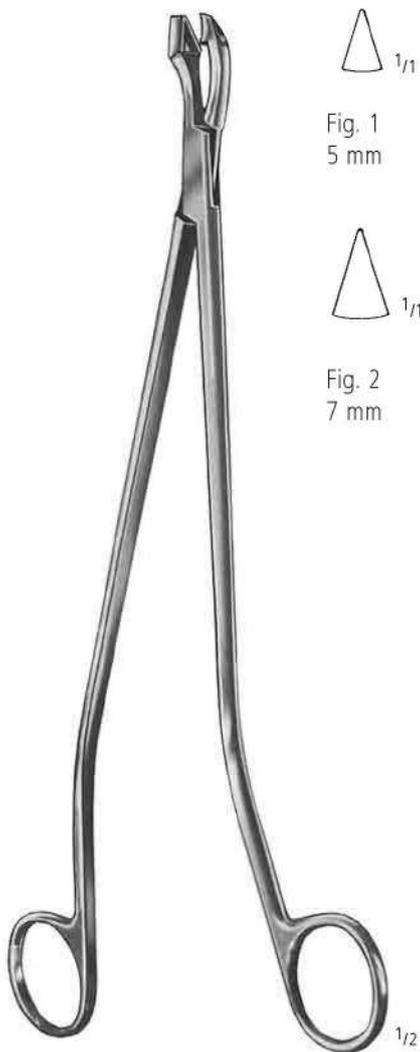


**SCHUBERT**  
 KB 337/26  
 26,0 cm/10<sup>1</sup>/<sub>2</sub>"



**TISCHLER**  
 KB 338/27  
 27,0 cm/10<sup>3</sup>/<sub>4</sub>"

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



**SCHUMACHER-VAN DOREN**  
 KB 339/24      KB 340/24  
 Fig. 1      Fig. 2  
 24,0 cm/9<sup>1</sup>/<sub>2</sub>"

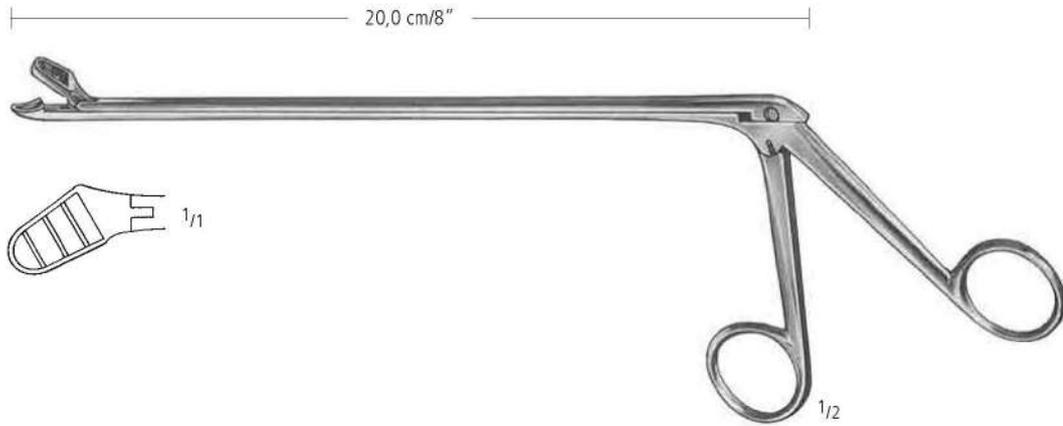


**VAN DOREN**  
 KB 341/25  
 25,0 cm/10"

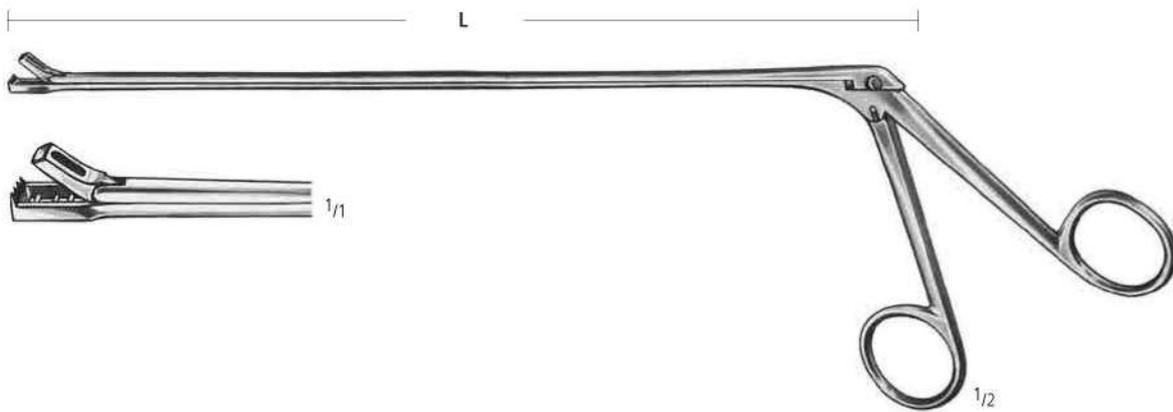


**VAN DOREN**  
 KB  
 342/25

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



**ALEXANDER**  
 KB 343/28



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

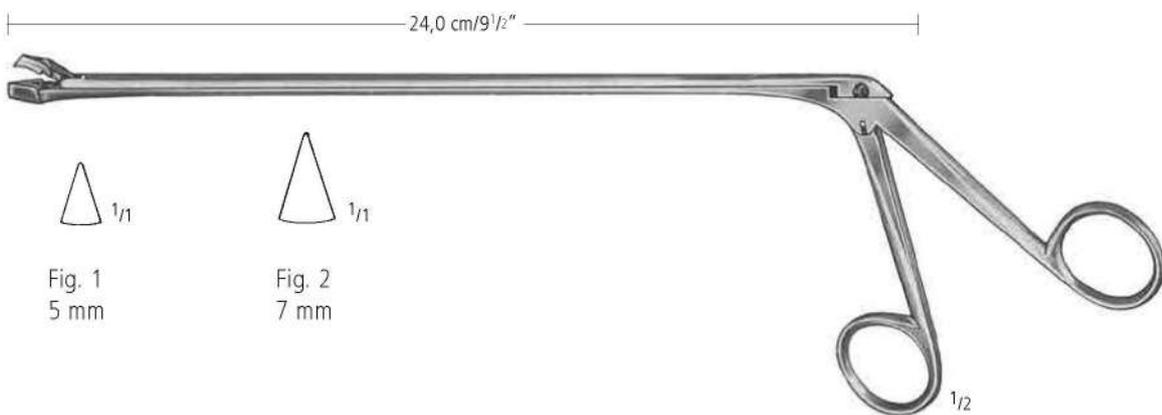


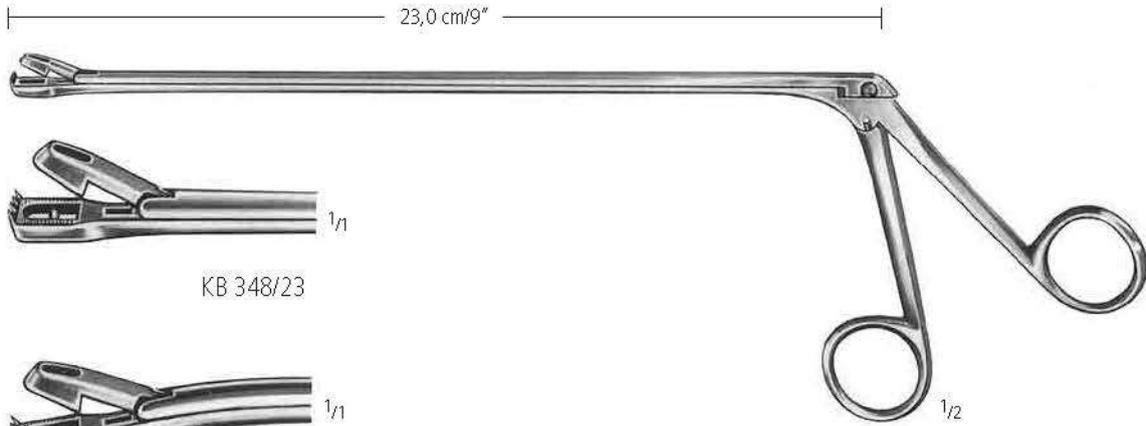
Fig. 1  
 5 mm

Fig. 2  
 7 mm

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

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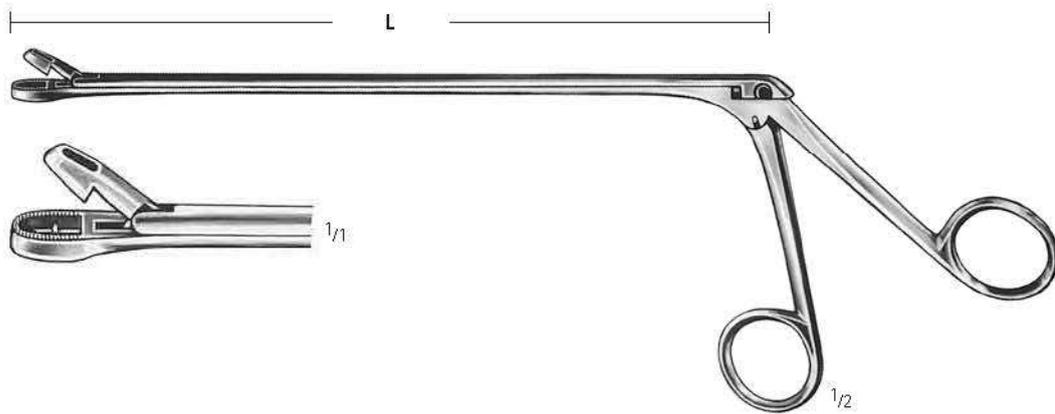
Uterus-Biopsiezangen  
 Cervical Biopsy Forceps  
 Pinzas saca bocados para biopsia  
 Pincas emporte-pièces à biopsie  
 Pinze taglianti per biopsia



KB 348/23

KB 349/23

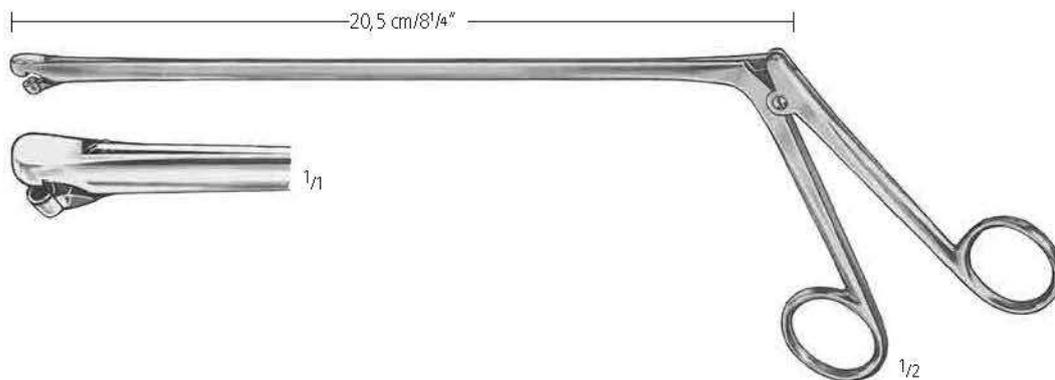
**WITTNER**



**EPPENDORF**

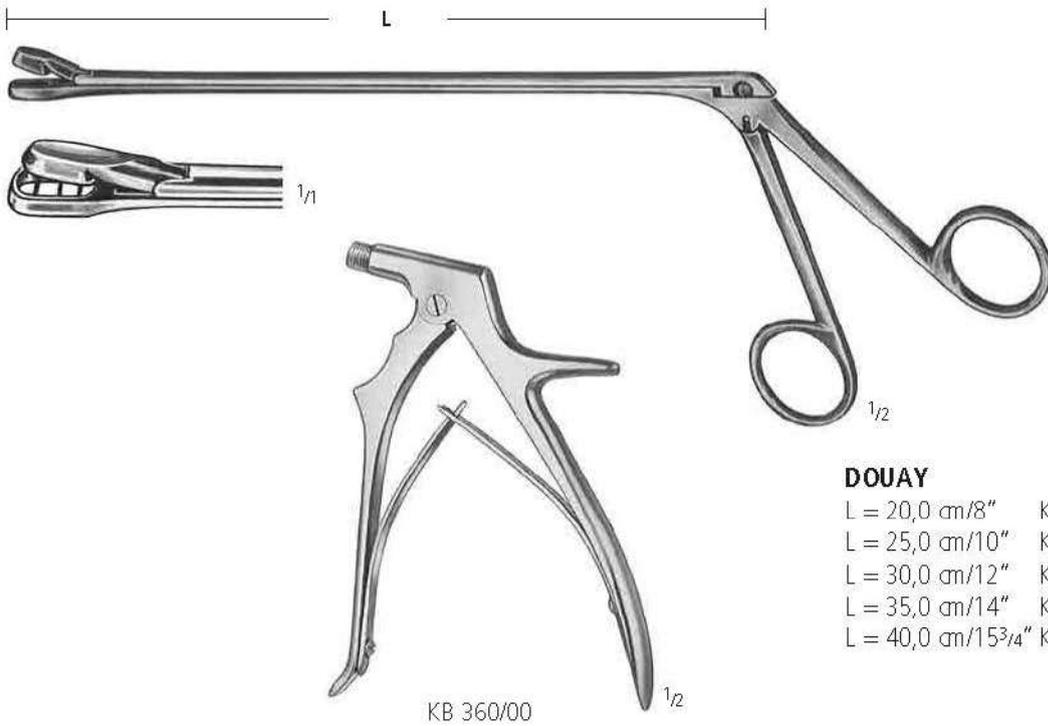
L = 20,0 cm/8" KB 350/20

L = 23,0 cm/9" KB 350/23



**BERGER**  
 KB 352/20

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

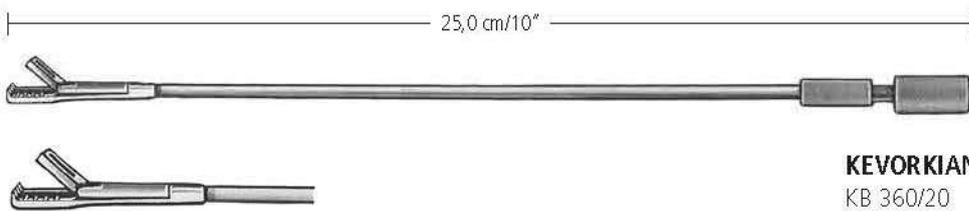


**DOUAY**

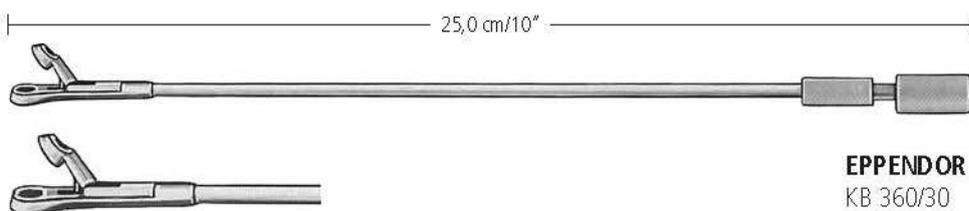
- L = 20,0 cm/8" KB 356/20
- L = 25,0 cm/10" KB 356/25
- L = 30,0 cm/12" KB 356/30
- L = 35,0 cm/14" KB 356/35
- L = 40,0 cm/15<sup>3</sup>/<sub>4</sub>" KB 356/40



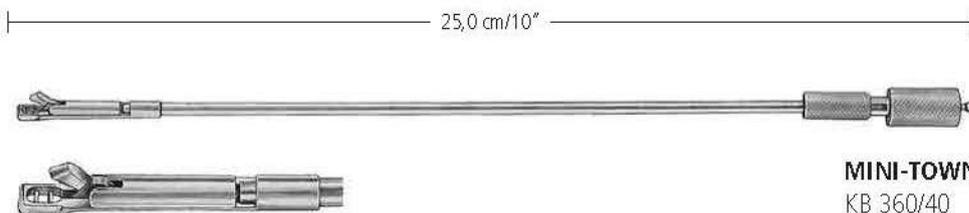
**TISCHLER**  
KB 360/10



**KEVORKIAN**  
KB 360/20



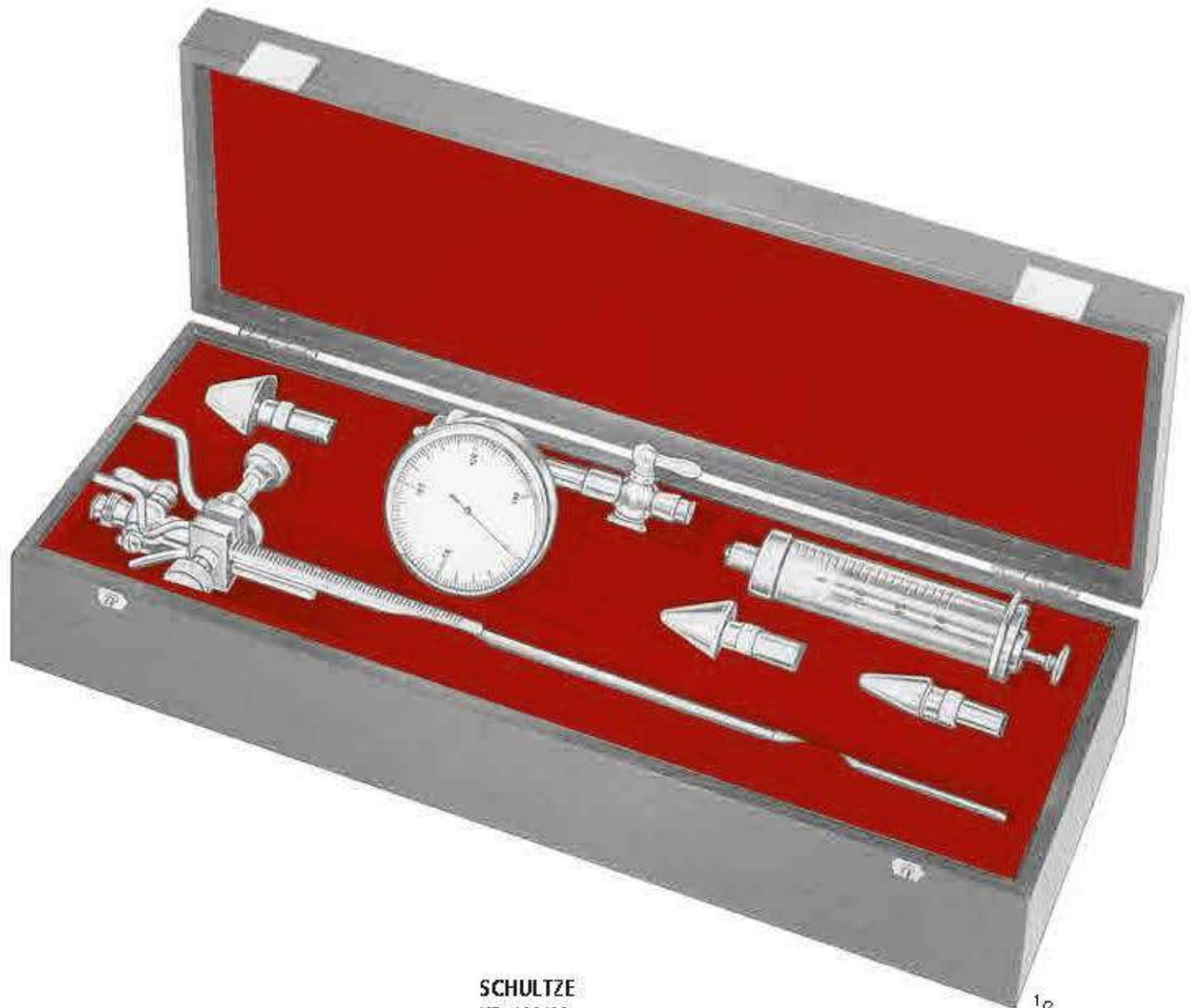
**EPPENDORF**  
KB 360/30



**MINI-TOWNSEND**  
KB 360/40

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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

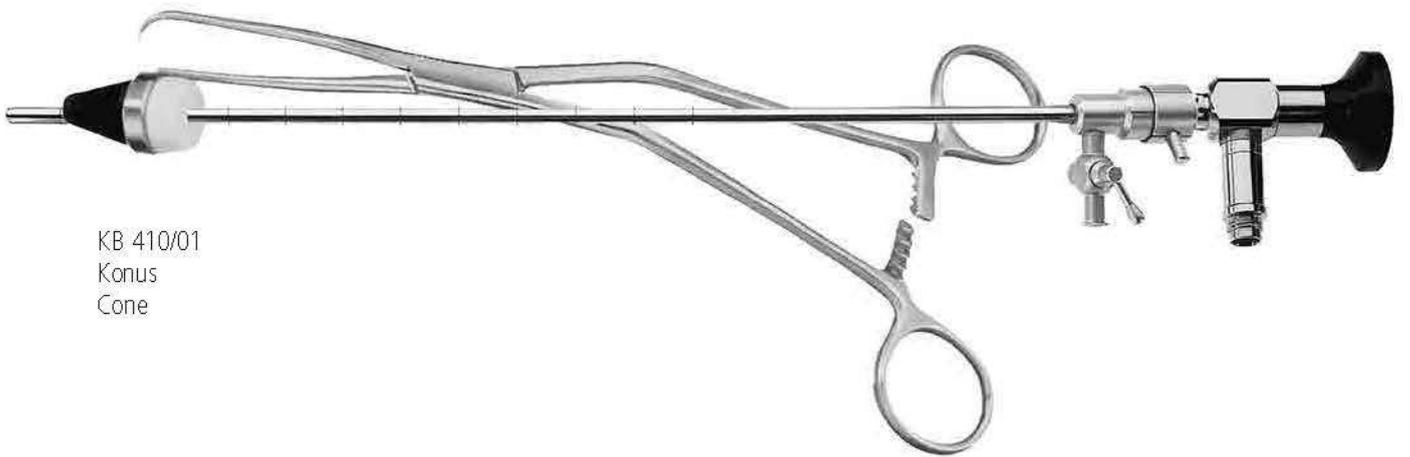


**SCHULTZE**  
 KB 400/00

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  
 AG  
 AH  
 AI  
 AJ  
 AK  
 AL  
 AM  
 AN  
 AO  
 AP  
 AQ  
 AR  
 AS  
 AT  
 AU  
 AV  
 AW  
 AX  
 AY  
 AZ

**KB**

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



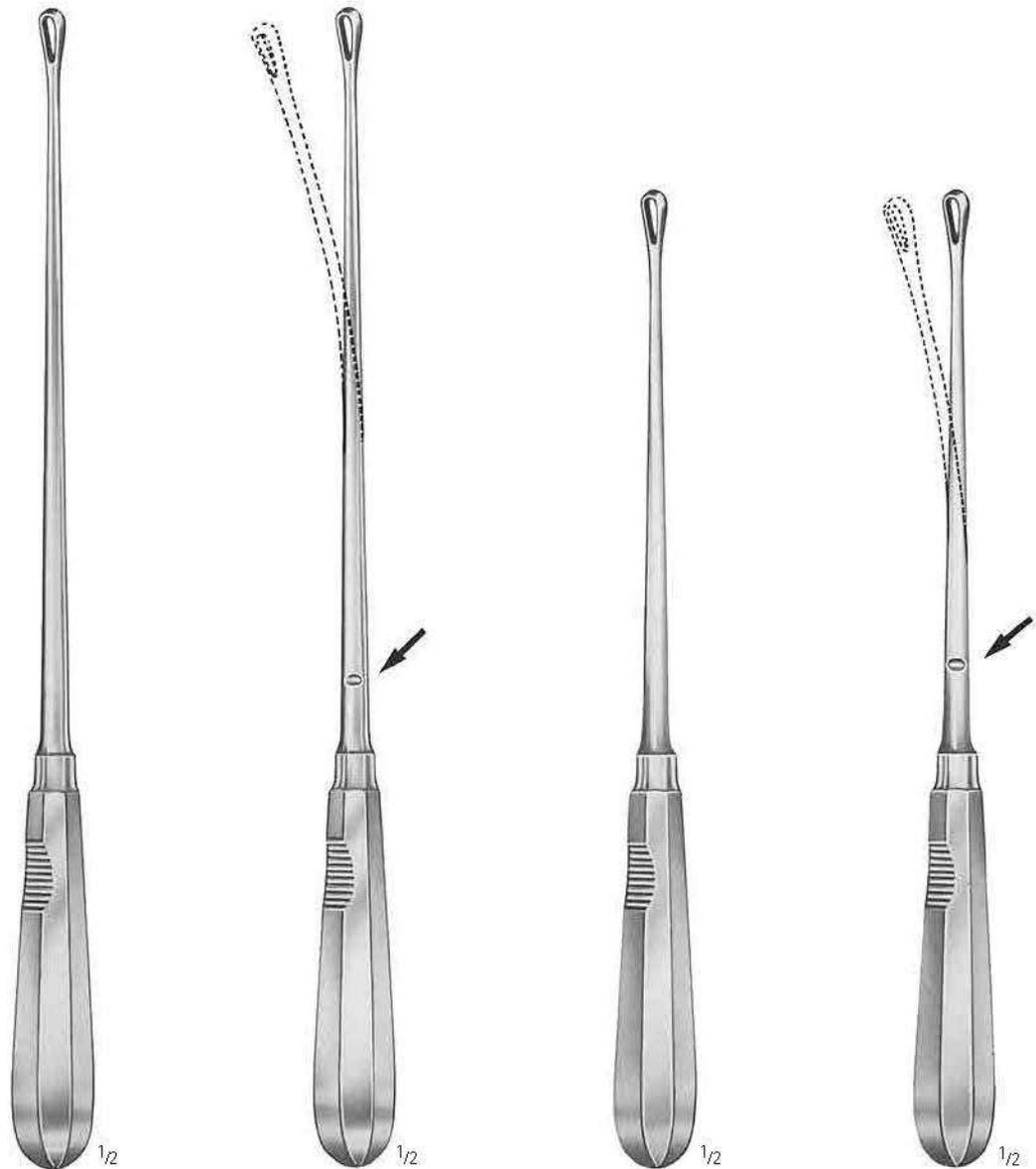
KB 440/01



KB 440/02

Uterusküretten  
 Uterine Curettes  
 Curetas uterinas  
 Curettes utérines  
 Curette uterine

scharf  
 sharp  
 cortante  
 tranchante  
 taglienti



31,0 cm/12<sup>1</sup>/<sub>4</sub>"

RECAMIER / SIMS

26,0 cm/10<sup>1</sup>/<sub>2</sub>"

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

AA

AB

AC

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AF

AK

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AO

AP

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KB

KI

KC

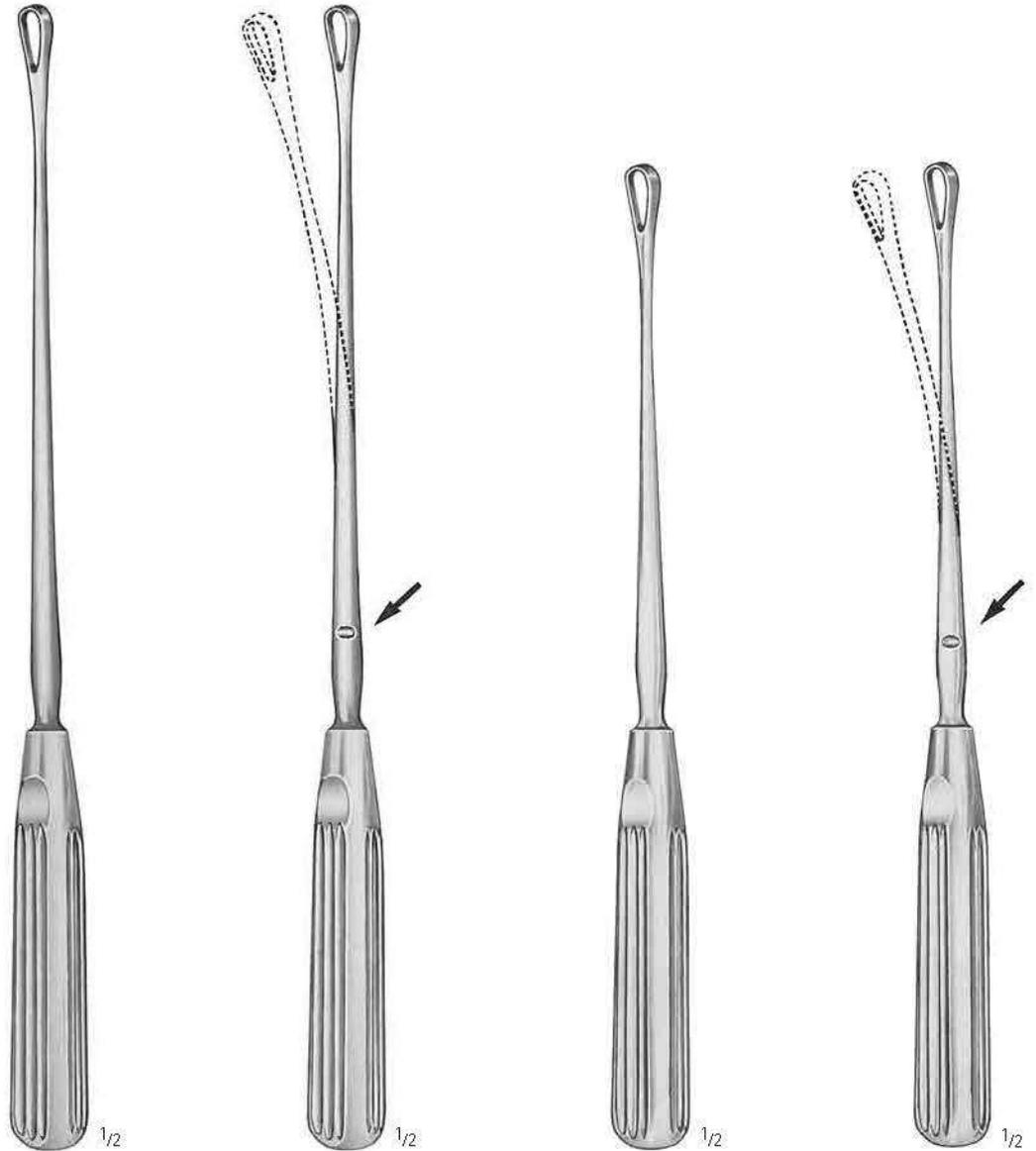
KU

KVE

X

Uterusküretten  
 Uterine Curettes  
 Curetas uterinas  
 Curettes utérines  
 Curette uterine

stumpf  
 blunt  
 romo  
 mousse  
 smusse



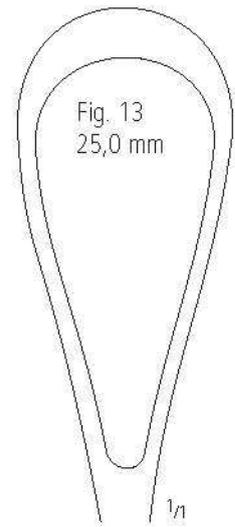
31,0 cm/12<sup>1</sup>/<sub>4</sub>"

**RECAMIER / SIMS**

26,0 cm/10<sup>1</sup>/<sub>2</sub>"

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

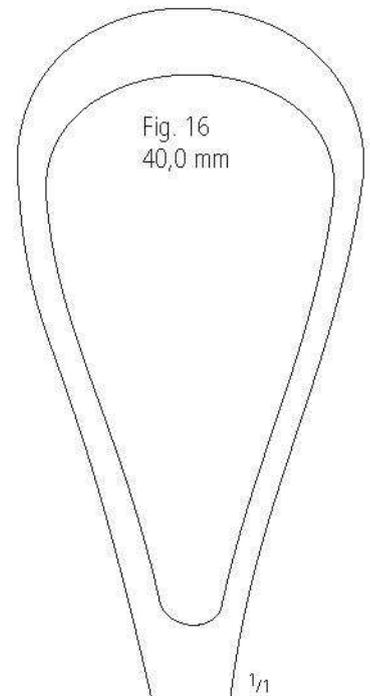
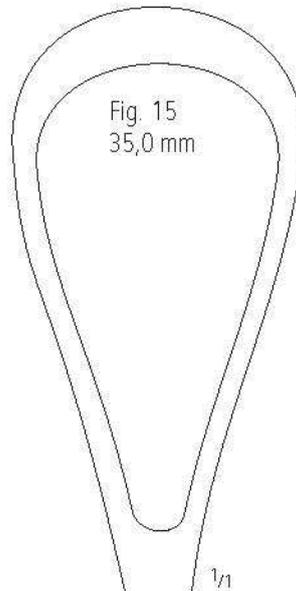
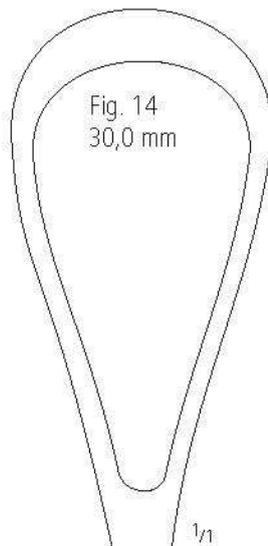
Uterusküretten  
 Uterine Curettes  
 Curetas uterinas  
 Curettes utérines  
 Curette uterine



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



**BUMM**  
 32,0 cm/12<sup>3</sup>/<sub>4</sub>" -  
 34,0 cm/13<sup>1</sup>/<sub>2</sub>"



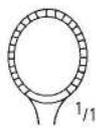
starr/scharf			
rigid/sharp	KB 582/14	KB 582/15	KB 582/16
starr/stumpf			
rigid/blunt	KB 583/14	KB 583/15	KB 583/16
biegsam/scharf			
malleable/sharp	KB 584/14	KB 584/15	KB 584/16
biegsam/stumpf			
malleable/blunt	KB 585/14	KB 585/15	KB 585/16

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 KYE  
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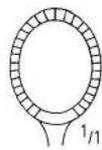
Uterusküretten  
 Uterine Curettes  
 Curetas uterinas  
 Curettes utérines  
 Curette uterine



**COLLIN**  
 28,0 cm/11"



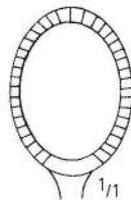
8,0 mm  
 KB 590/08



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  
 taglienti



stumpf  
 blunt  
 romo  
 mousse  
 smusse

Uteruslöffel  
 Uterine Scoops  
 Cucharillas y curetas uterinas  
 Curettes utérines  
 Curette uterine

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 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

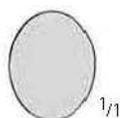


Fig. 3  
 KB 594/03  
 KB 595/03

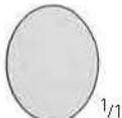
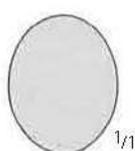


Fig. 4  
 KB 594/04  
 KB 595/04



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

Fig. 5  
 KB 594/05  
 KB 595/05

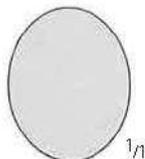


Fig. 6  
 KB 594/06  
 KB 595/06

**SIMON / SCHRÖDER**



**GOURDET**  
 28,0 cm/11"



Fig. 1  
 KB 596/01



Fig. 2  
 KB 596/02



Fig. 3  
 KB 596/03

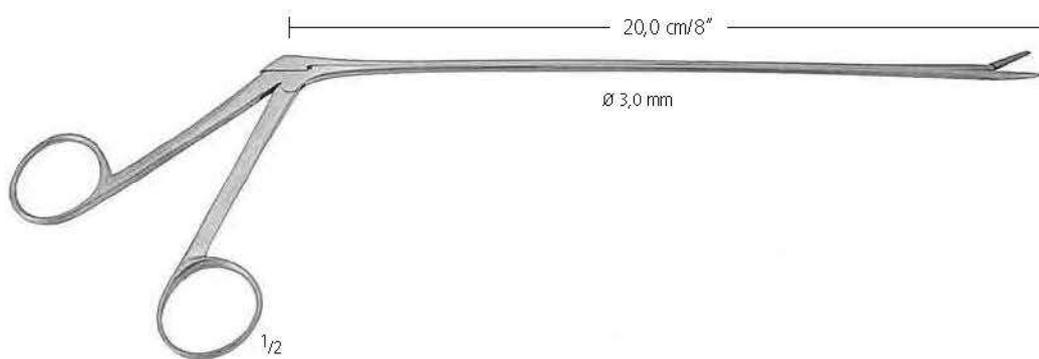


Fig. 4  
 KB 596/04



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.

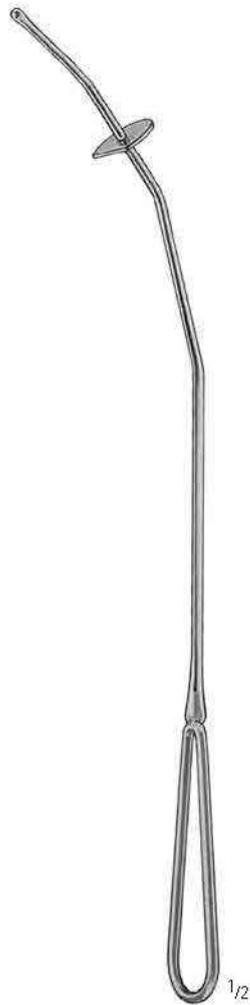


KB 598/20



**SAUNDERS**  
 KB 599/31  
 31,0 cm/12<sup>1</sup>/<sub>4</sub>"

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/10<sup>3</sup>/<sub>4</sub>"



Tuben-Haken  
 Tubal hook

**RAMATHIBODI**  
 KB 631/25  
 25 cm/10"

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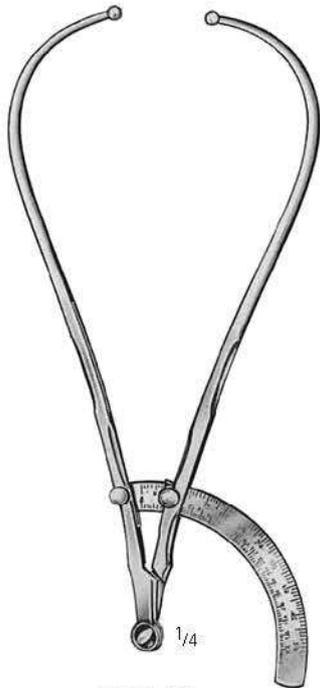
GEBURTSHILFE  
OBSTETRICS  
OBSTETRICIA  
OBSTÉTRIQUE  
OSTETRICIA

**KB**

**nopa**<sup>®</sup> instruments



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



**MARTIN**  
 KB 700/34  
 34,0 cm/13<sup>1</sup>/<sub>3</sub>"



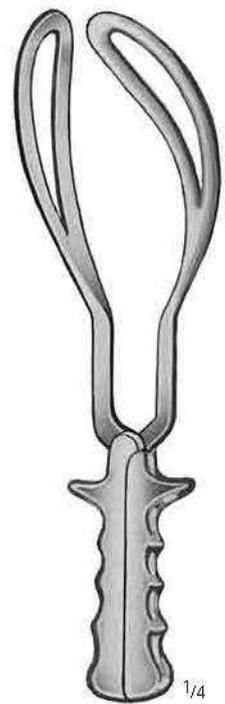
**NAEGELE**  
 KB 730/36 36,0 cm/14"  
 KB 730/40 40,0 cm/15<sup>3</sup>/<sub>4</sub>"



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



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



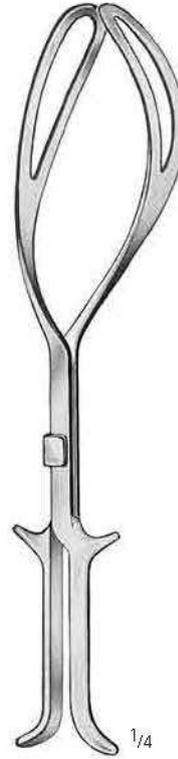
**SIMPSON-BRAUN**  
 KB 736/36  
 36,0 cm/14"

Geburtszangen  
 Obstetrical Forceps  
 Forceps obstétrico  
 Forceps obstétriques  
 Pinza ostetrica

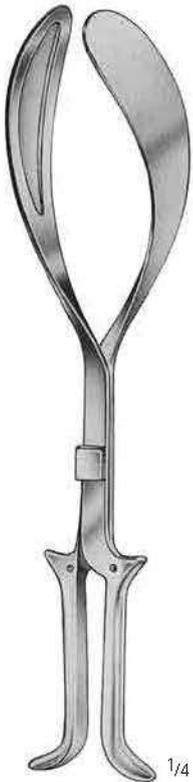
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**KB**  
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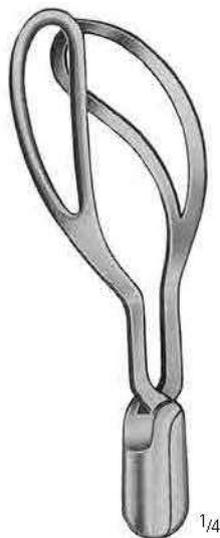
**McLEAN**  
 KB 744/36  
 36,0 cm/14"



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



**KIELLAND-LUIKART**  
 KB 754/40  
 40,0 cm/15<sup>3</sup>/<sub>4</sub>"



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

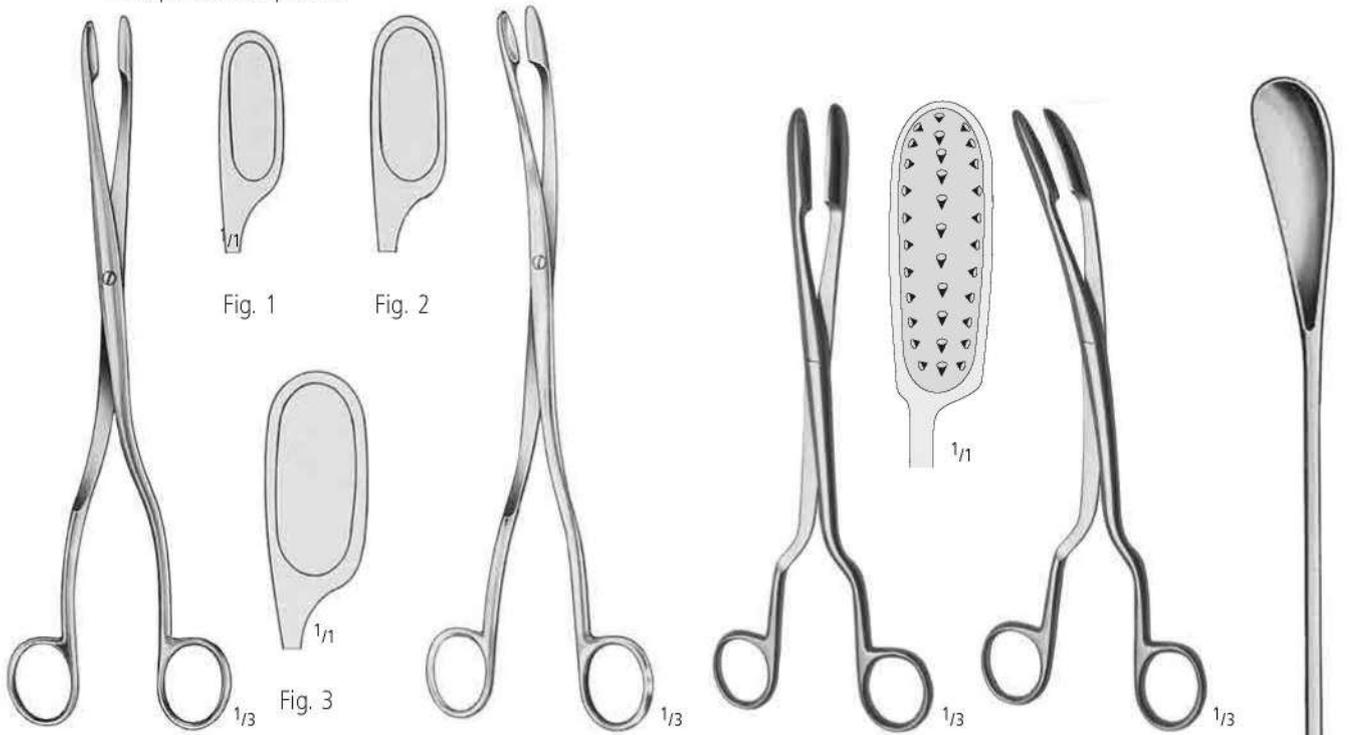


**DE LEE**  
 KB 758/30  
 30,0 cm/12"



**PIPER**  
 KB 760/44  
 44,0 cm/17<sup>1</sup>/<sub>3</sub>"

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

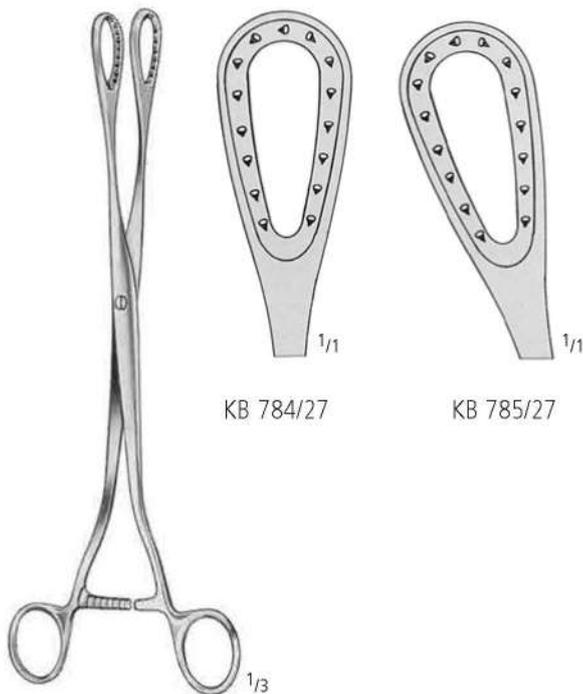


**WINTER**  
 28,0 cm/11"  
 Fig. 1 KB 780/01  
 Fig. 2 KB 780/02  
 Fig. 3 KB 780/03

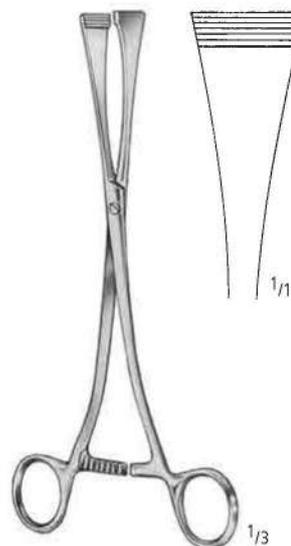
**WINTER**  
 28,0 cm/11"  
 Fig. 1 KB 781/01  
 Fig. 2 KB 781/02  
 Fig. 3 KB 781/03

**LEWKOWITZ**  
 24,5 cm/9<sup>3</sup>/<sub>4</sub>"  
 KB 782/25

**LEWKOWITZ**  
 24,5 cm/9<sup>3</sup>/<sub>4</sub>"  
 KB 783/25



**SAENGER**  
 27,0 cm/10<sup>3</sup>/<sub>4</sub>"



**GREEN-ARMYTAGE**  
 KB 786/21  
 21,0 cm/8<sup>1</sup>/<sub>4</sub>"



**WALLICH**  
 KB 787/42  
 42,0 cm/16<sup>1</sup>/<sub>2</sub>"

Perforatorien, Dekapitationshaken  
 Perforators, Decapitating Hooks  
 Perfora-cráneos, Ganchos para decapitación  
 Perce-crânes, Crochets pour détroncation  
 Spezzacrani, 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"

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



**TARNIER**  
 KB 798/46  
 46,0 cm/18"



**BRAUN**  
 KB 799/42  
 42,0 cm/16 1/2"

Instrumente für die Amnionblase  
 Instruments for the amnion bladder  
 Instrumentos para la vesícula amniótica  
 Instruments pour la vésicule amniotique  
 Strumenti per la vescicola amniotica

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KU  
KYE  
X



**IOWA**  
 KB 801/14  
 14,0 cm/5 1/2"



**IOWA**  
 KB 805/26  
 26,0 cm/10 1/2"



**BEACHAM**  
 KB 806/26  
 26,0 cm/10 1/2"

Nabelschnurklemmen  
 Umbilical cord clamps  
 Clamps umbilicales  
 Clamps ombilicaux  
 Clamps cordone ombelicale



**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

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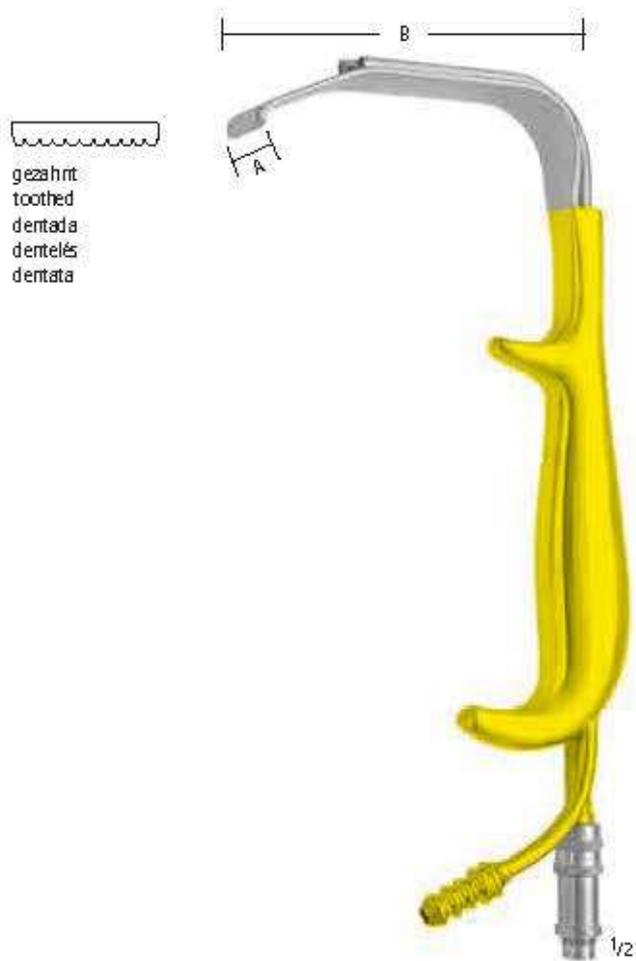
MAMMAPLASTIK  
MAMMAPLASTY  
MAMMAPLASTIA  
PLASTIE MAMMAIRE  
PLASTICA MAMMARIA

KI

nopa<sup>®</sup> instruments



Brustretractoren  
 Mammoplasty retractors  
 Separadores de Mammoplastia  
 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"

Brustretractoren  
 Mammoplasty retractors  
 Separadores de Mammoplastia  
 Ecarteurs pour la Plastique mammaire  
 Divaricatori per la Plastica mammaria

AA

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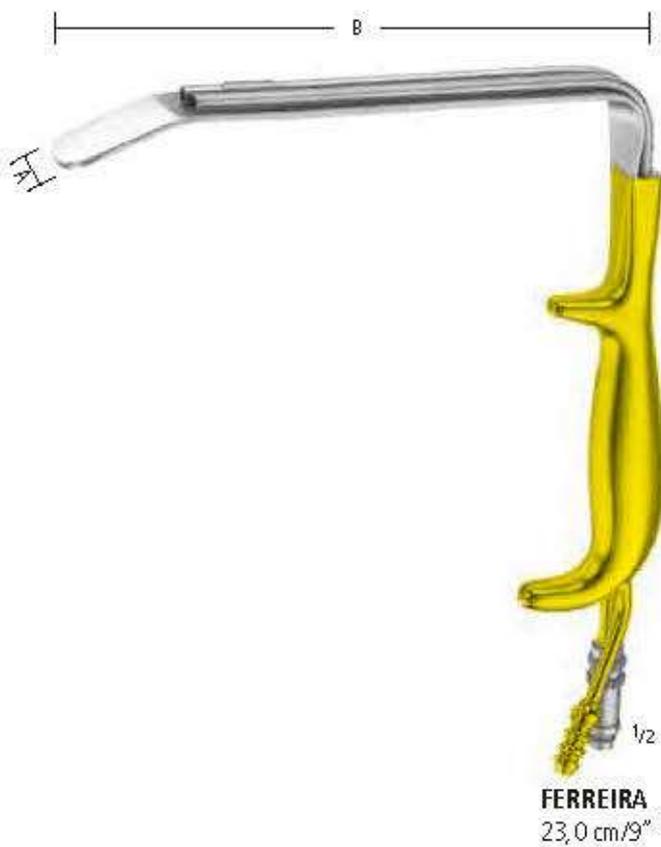
X

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



Brustretractoren  
 Mammoplasty retractors  
 Separadores de Mammoplastía  
 Ecarteurs pour la Plastique 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

**FREEMAN** Flap  
 20,0 cm/8"  
 B = 12 mm KI 050/12  
 B = 25 mm KI 050/25

Brustretractoren  
 Mammoplasty retractors  
 Separadores de Mammoplastia  
 Ecarteurs pour la Plastique mammaire  
 Divaricatori per la Plastica mammaria

AA  
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 AK  
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 AP  
 AR  
 KB  
 KI  
 KC  
 KU  
 KVE  
 X



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  
 Dissectores mamarios  
 Dissecteurs mammaires  
 Dissettori mammari



33,0 cm/13"  
 42,0 cm/16 1/2"

KI 101/33  
 KI 101/42



biegsam  
 malleable  
 malleables  
 malléables  
 malleabili

KI 102/33  
 KI 102/42



KI 104/33  
 KI 104/42

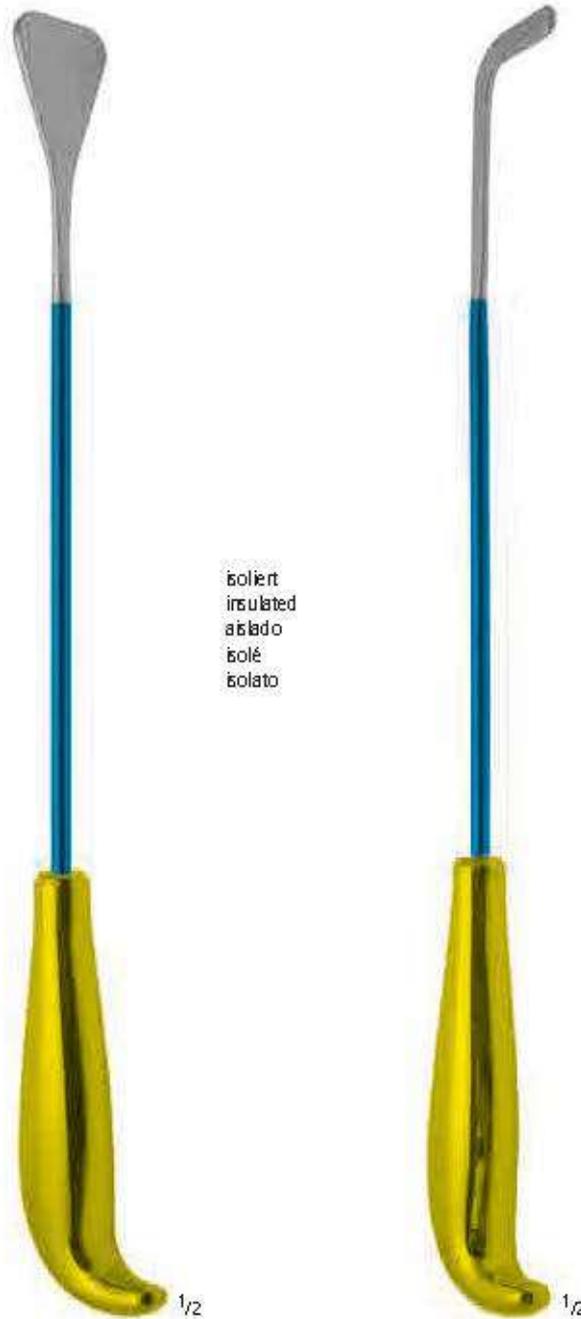


biegsam  
 malleable  
 malleables  
 malléables  
 malleabili

KI 105/33  
 KI 105/42

MAMMAPLASTIK MAMMAPLASTY MAMMAPLASTIA PLASTIE MAMMAIRE PLASTICA MAMMARIA

Brustdissektoren  
 Breast dissectors  
 Dissectores mamarios  
 Dissecteurs mammaires  
 Dissettori mammari



isoliert  
 insulated  
 aislado  
 isolé  
 isolato

33,0 cm/13"  
 42,0 cm/16 1/2"

KI 107/33  
 KI 107/42

KI 108/33  
 KI 108/42

AA  
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 KC  
 KU  
 KVE  
 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/14<sup>1</sup>/<sub>4</sub>"



**AGRIS-DINGMAN**  
 KI 117/36  
 36,0 cm/14<sup>1</sup>/<sub>4</sub>"

MAMMAPLASTIK MAMMAPLASTY MAMMAPLASTIA PLASTIE MAMMAIRE PLASTICA MAMMARIA

Areola Markierer  
 Areola markers  
 Marcadores para la aréola  
 Marqueurs pour l'aréole  
 Marcatori per areola



**FREEMAN**  
 double-ended 38 + 42 mm  
 KI 208/00



**FREEMAN**  
 38 mm/1 1/2" KI 208/38  
 42 mm/1 3/4" KI 208/42



**McKISSOCK**  
 3,8 cm/1 1/2" KI 220/38  
 4,2 cm/1 3/4" KI 220/42  
 4,5 cm/1 3/4" KI 220/45



**ACKERMANN**  
 14,0 cm/5 1/2" KI 230/14  
 16,0 cm/6 1/4" KI 230/16

AA  
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UROLOGIE  
UROLOGY  
UROLOGIA  
UROLOGIE  
UROLOGIA

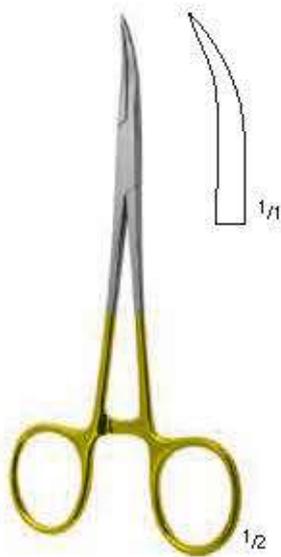
KC

nopa<sup>®</sup> instruments

UROLOGY



Vasektomieklemmen  
 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

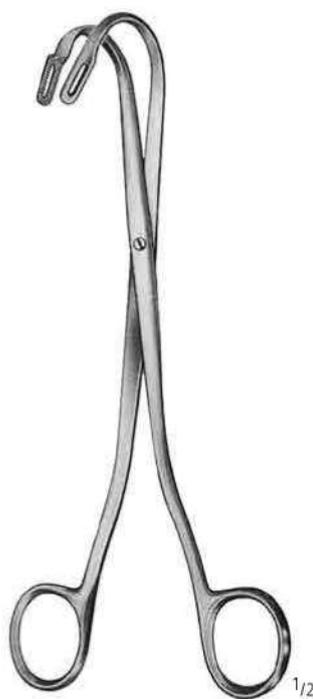
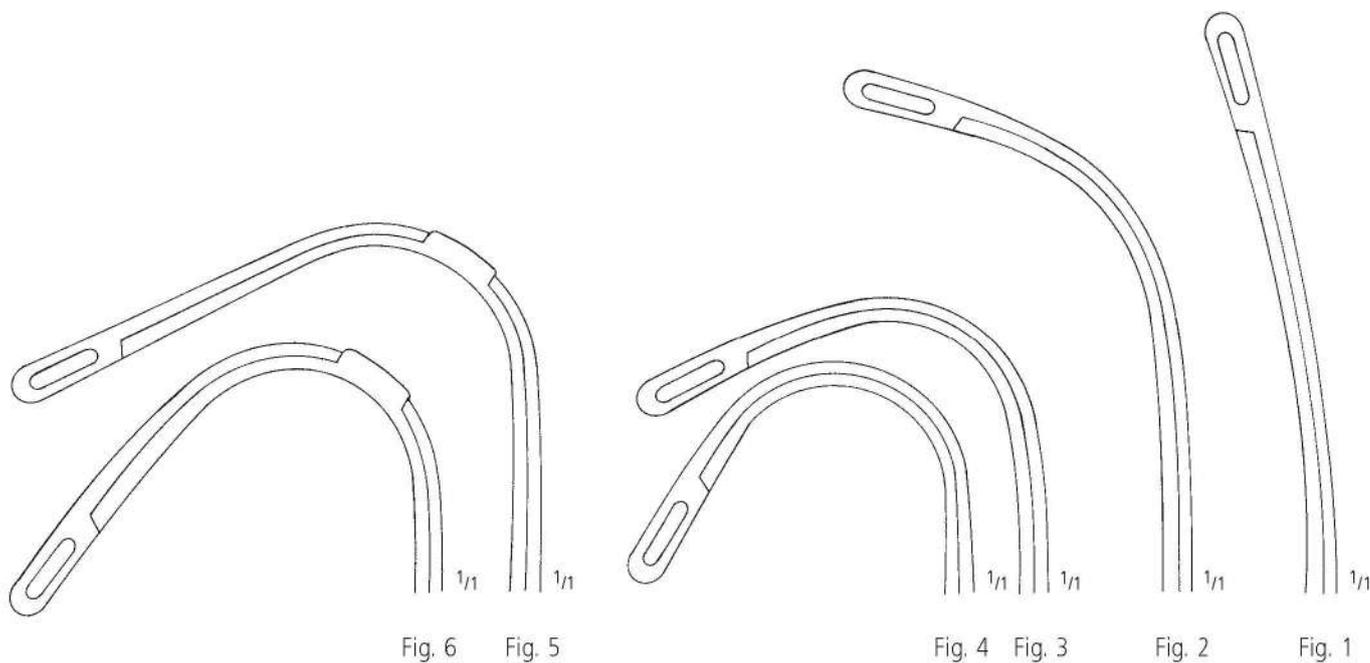


Fig.	cm / in.	RANDALL
1	23,0/9"	KC 051/01
2	22,0/8 <sup>3</sup> / <sub>4</sub> "	KC 051/02
3	22,0/8 <sup>3</sup> / <sub>4</sub> "	KC 051/03
4	22,0/8 <sup>3</sup> / <sub>4</sub> "	KC 051/04
5	19,0/7 <sup>1</sup> / <sub>2</sub> "	KC 051/05
6	19,0/7 <sup>1</sup> / <sub>2</sub> "	KC 051/06

AA

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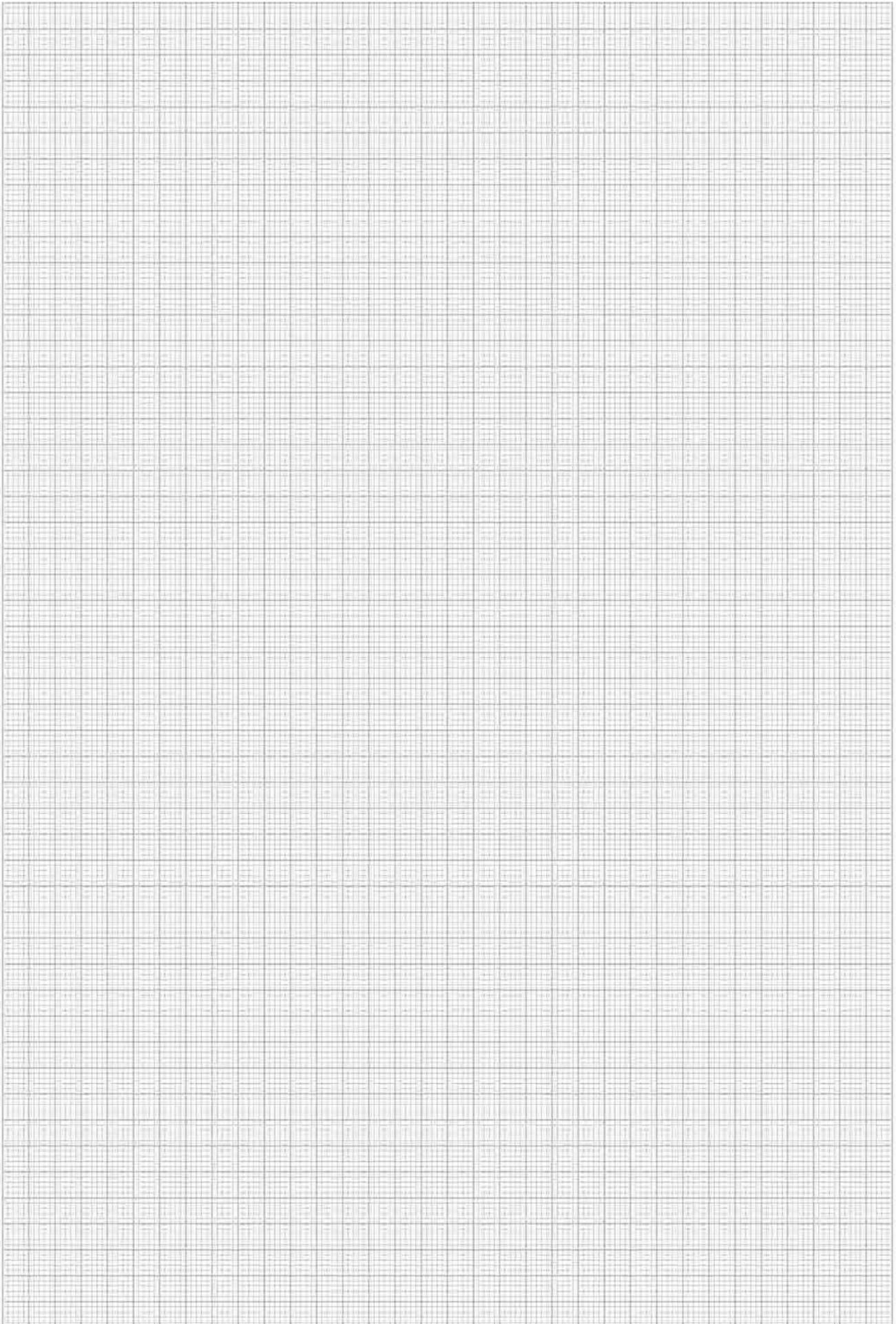
KI

**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/11 $\frac{1}{4}$ "

AA

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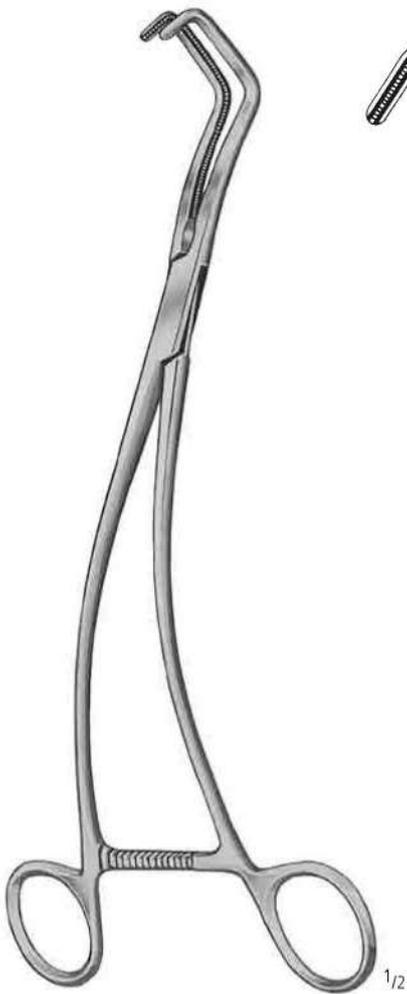
KC

KU

KYE

X

Tangentialklemmen  
 Tangential Forceps  
 Pinzas tangenciales  
 Pinces à tangential  
 Pinze per tangentiale



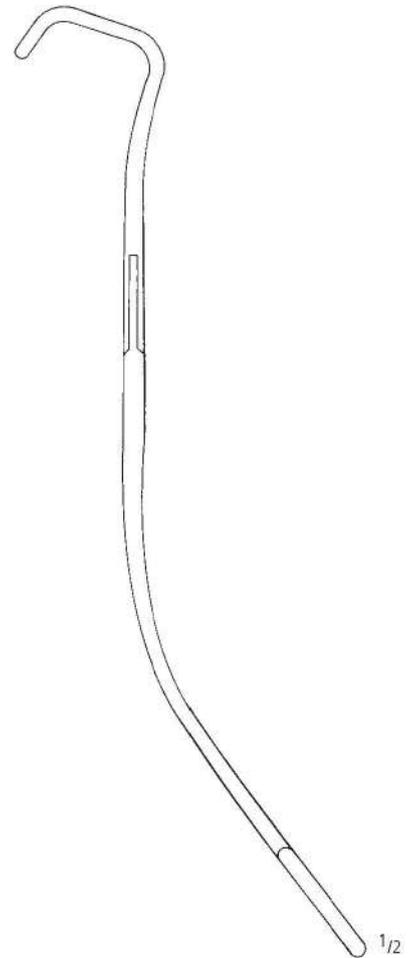
**URO-TANGENTIAL**  
 26,0 cm/10<sup>1</sup>/<sub>2</sub>"



KC 055/01



KC 055/02



UROLOGIE UROLOGY UROLOGIA UROLOGIE UROLOGIA

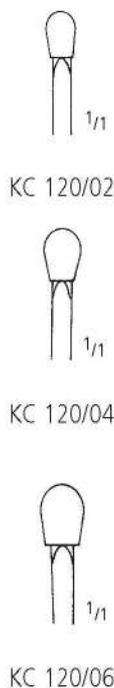
Gallensteinsonden, Gallenkanal Dilatatoren  
 Gall Stone Probes, Gall Duct Dilators  
 Exploradores para cálculos biliares, Dilatadores para conductos biliares  
 Explorateurs à calculs biliaires, Dilatateurs à voies biliaires  
 Sonde per calcoli biliari, Dilatatori per condotti biliari



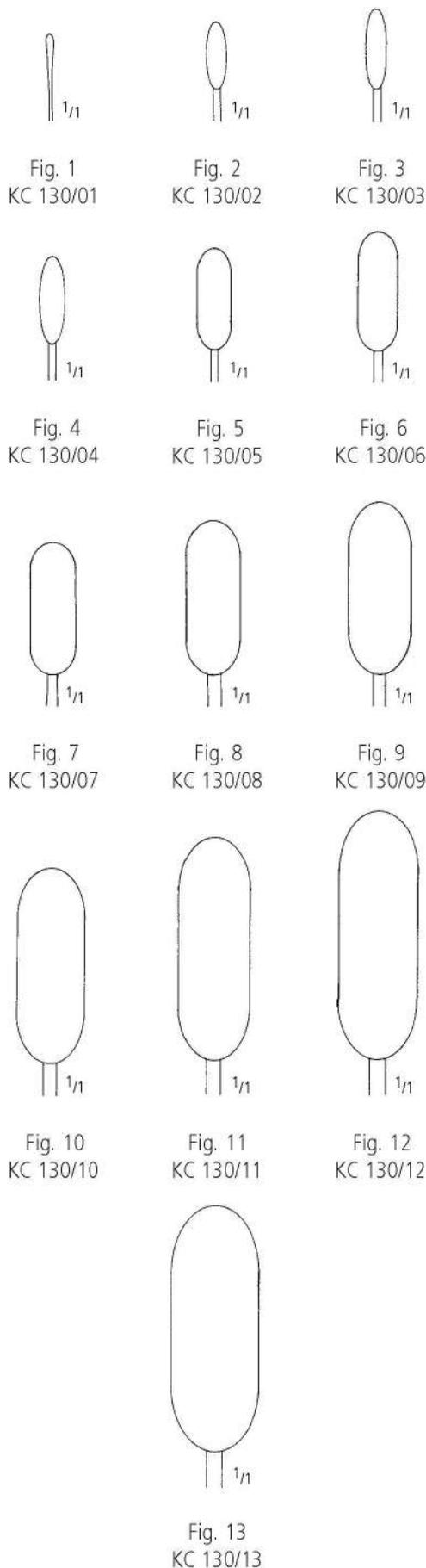
**MOYNIHAN**  
 KC 110/34  
 34,0 cm/13<sup>1</sup>/<sub>3</sub>"



**DESJARDINS**  
 28,0 cm/11"

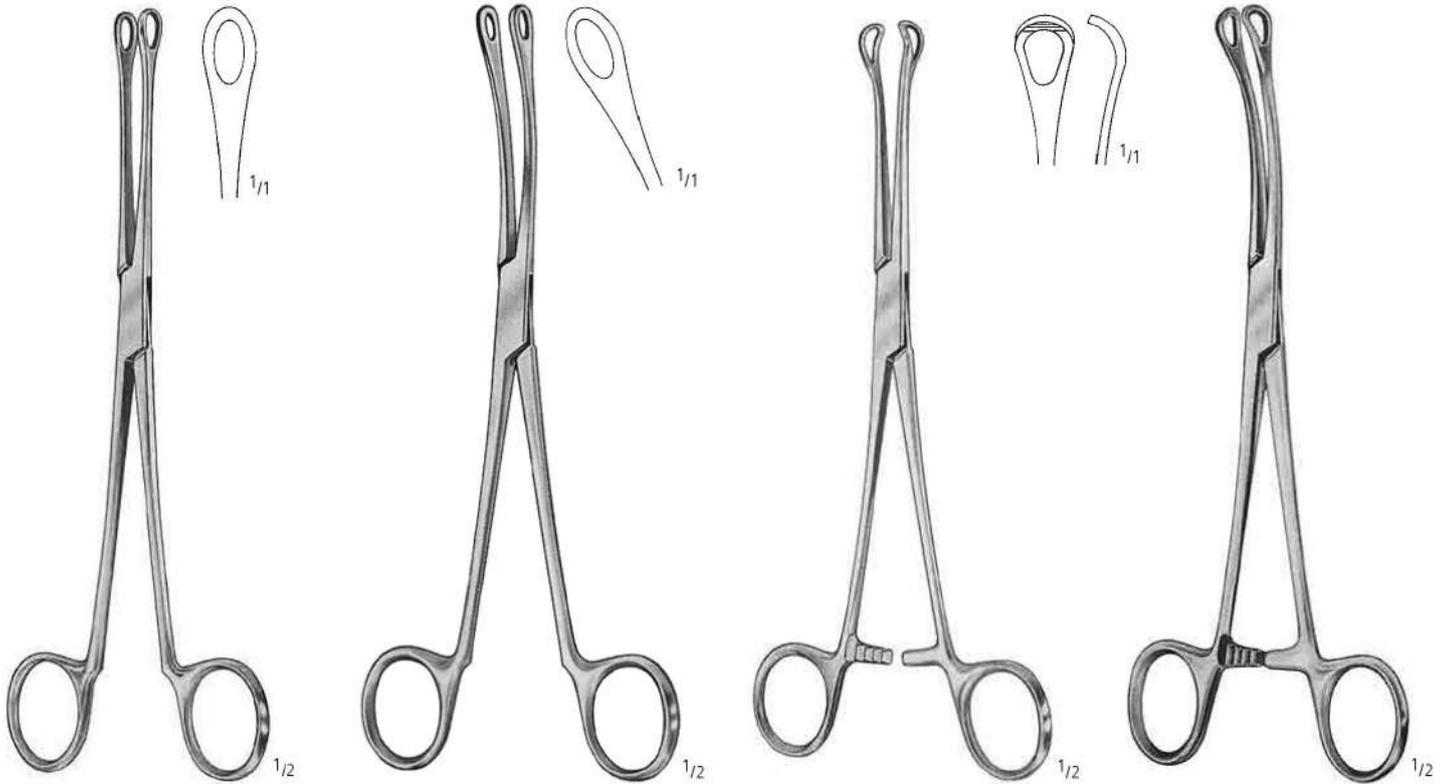


**BAKES**  
 30,0 cm/12"



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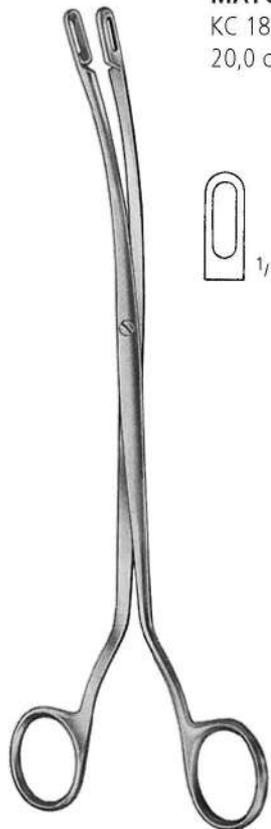
Gallensteinzangen  
 Gall Stone Forceps  
 Pinzas para cálculos biliares  
 Pinces pour calculs biliaires  
 Pinze per calcoli biliari



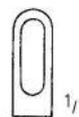
**BLAKE**  
 KC 186/20  
 20,0 cm/8"



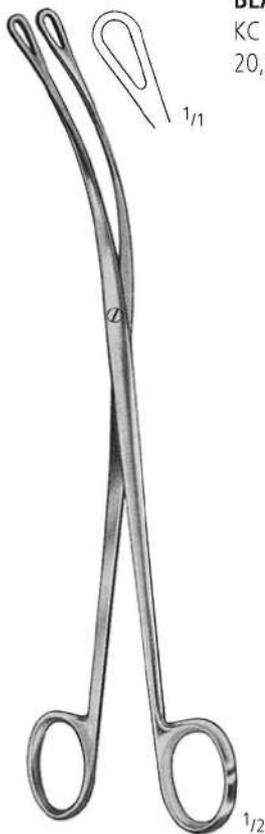
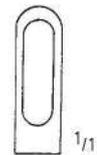
**BLAKE**  
 KC 187/20  
 20,0 cm/8"



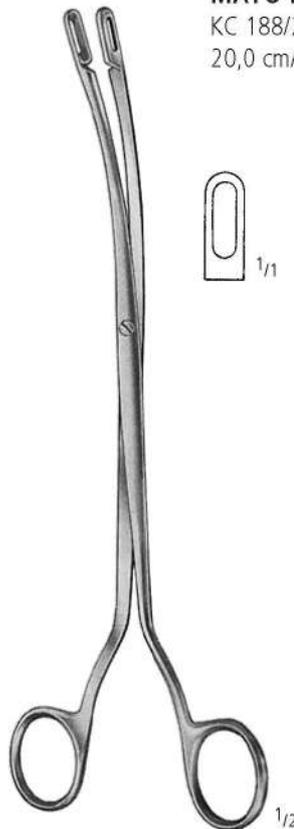
**MAYO-BLAKE**  
 KC 188/20  
 20,0 cm/8"



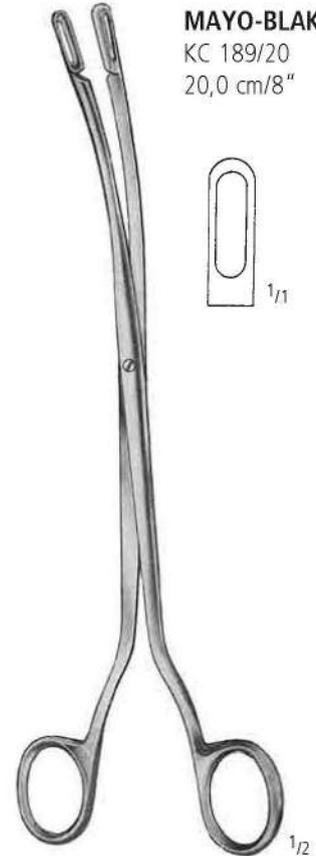
**MAYO-BLAKE**  
 KC 189/20  
 20,0 cm/8"



**MIXTER**  
 KC 190/22  
 22,0 cm/8<sup>3</sup>/<sub>4</sub>"



**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  
 Cucchiari 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/12<sup>3</sup>/<sub>4</sub>"



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



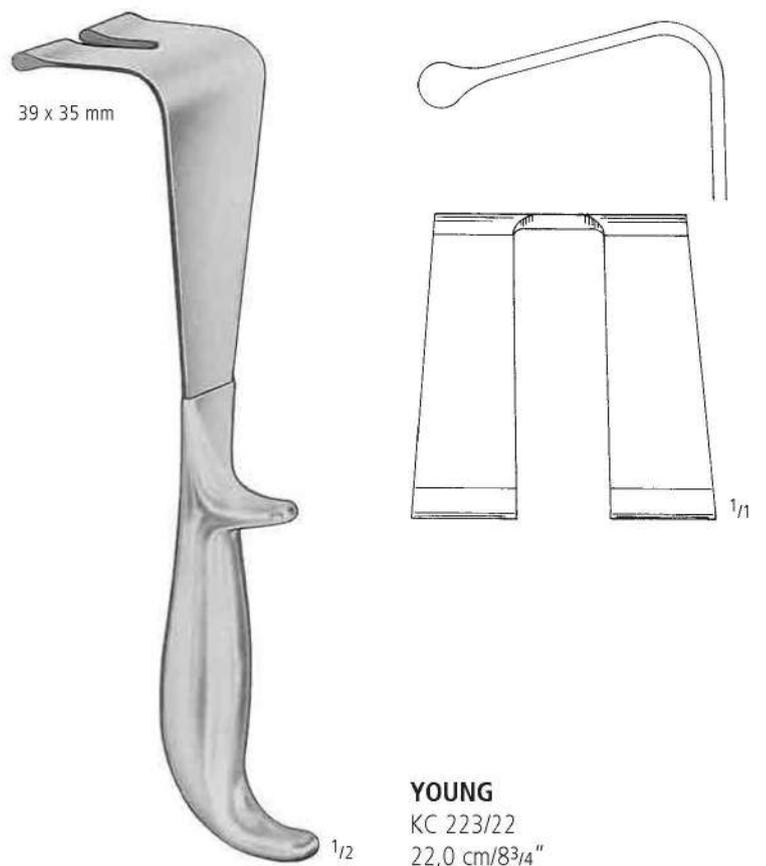
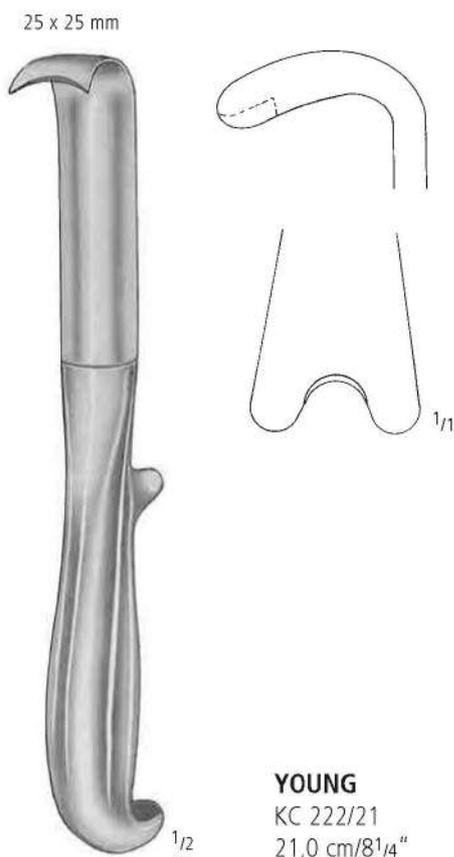
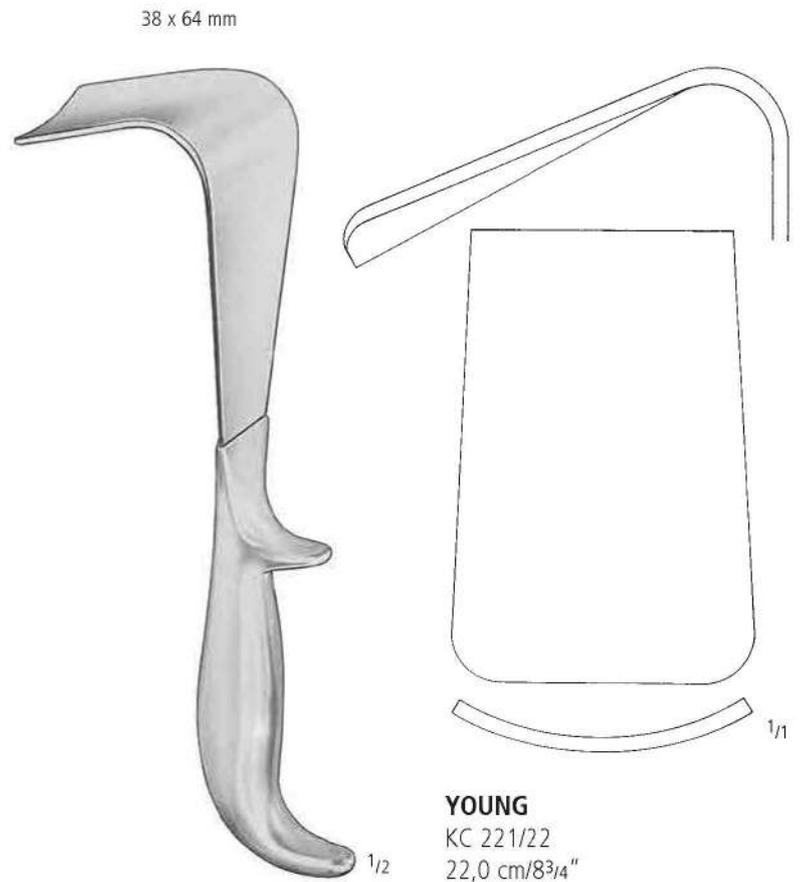
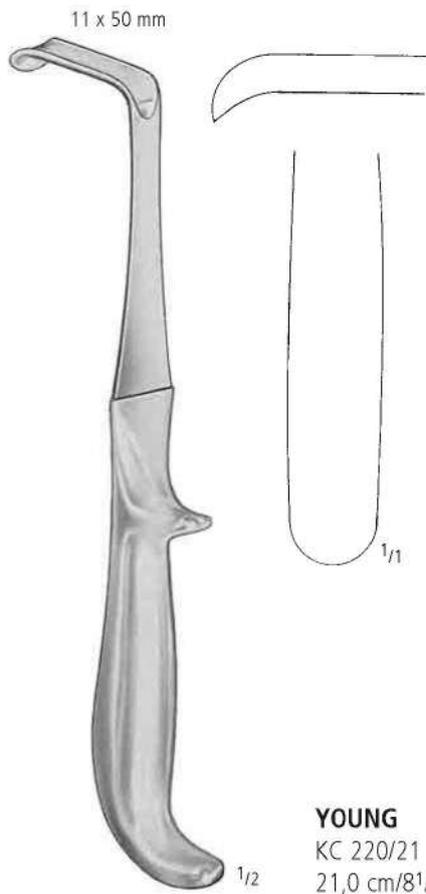
11,0 mm  
 Fig. 4  
 KC 210/11



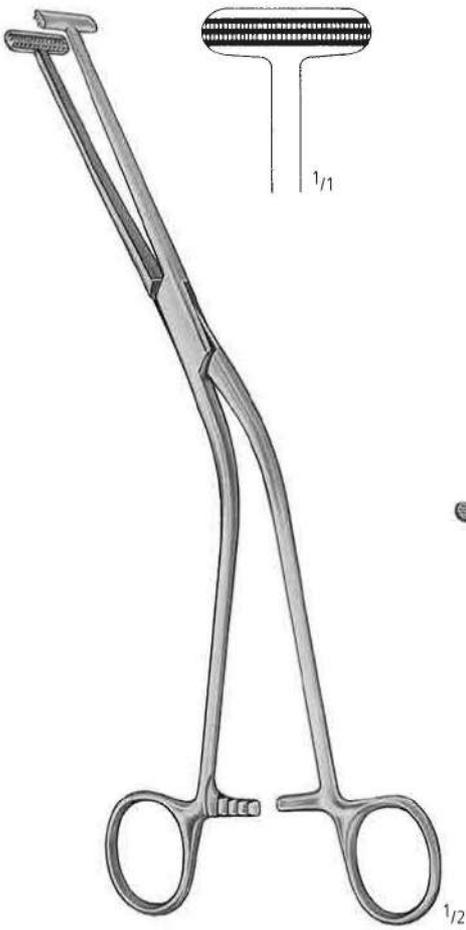
15,0 mm  
 Fig. 5  
 KC 210/15

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

Prostatahaken  
 Prostatic Retractors  
 Separadores para la próstata  
 Ecarteurs prostatiques  
 Divaricatori prostatici



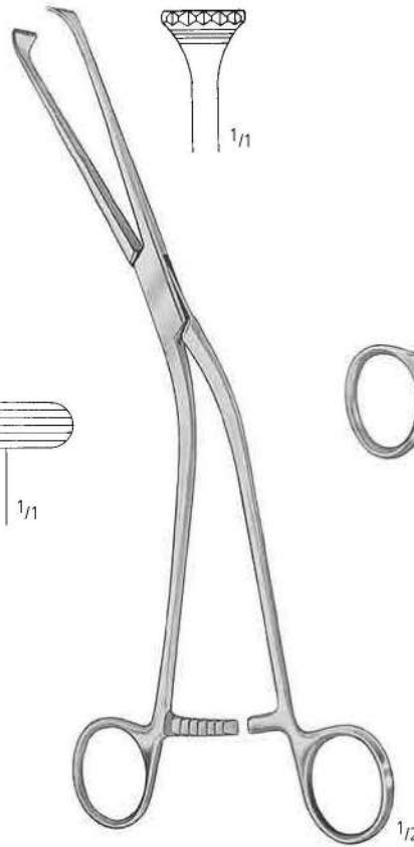
Instrumente für Prostata-Operationen  
 Prostatectomy Instruments  
 Instrumentos para prostatectomia  
 Instruments pour prostatectomie  
 Strumenti per operazioni della prostata



**MILLIN**  
 KC 231/24  
 24,0 cm/9<sup>1</sup>/<sub>2</sub>"



**MILLIN**  
 KC 241/01  
 23,0 cm/9"



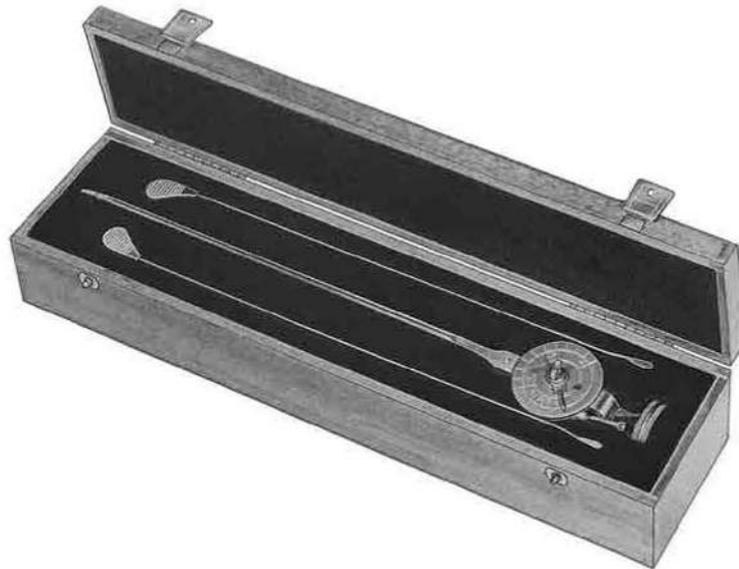
**MILLIN**  
 KC 241/02  
 23,0 cm/9"



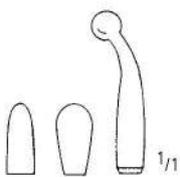
**MILLIN**  
 KC 241/03  
 24,0 cm/9<sup>1</sup>/<sub>2</sub>"

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

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"

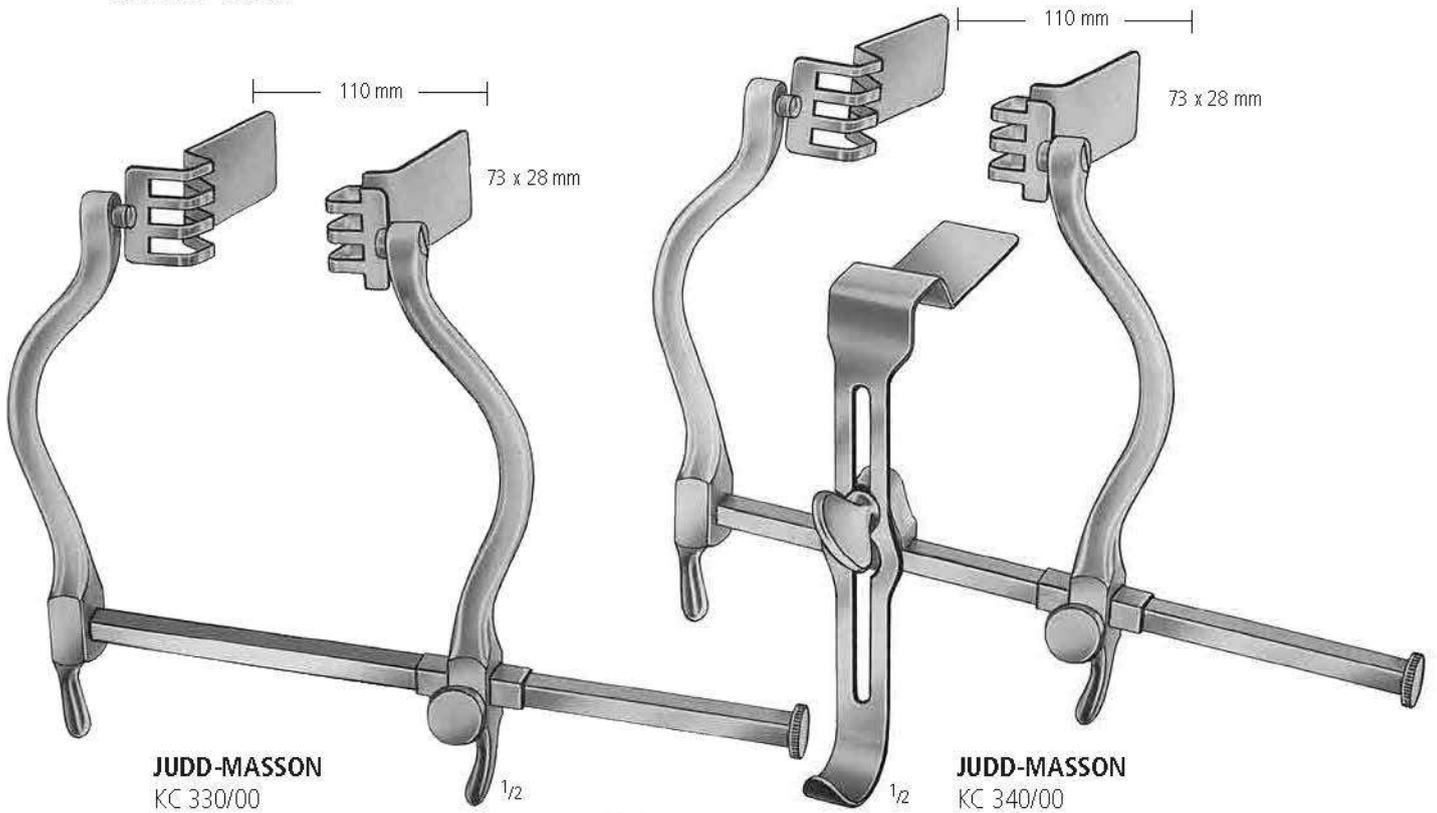


**LEGUEU**  
KC 320/00  
17,0 cm/6<sup>3</sup>/<sub>4</sub>"

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

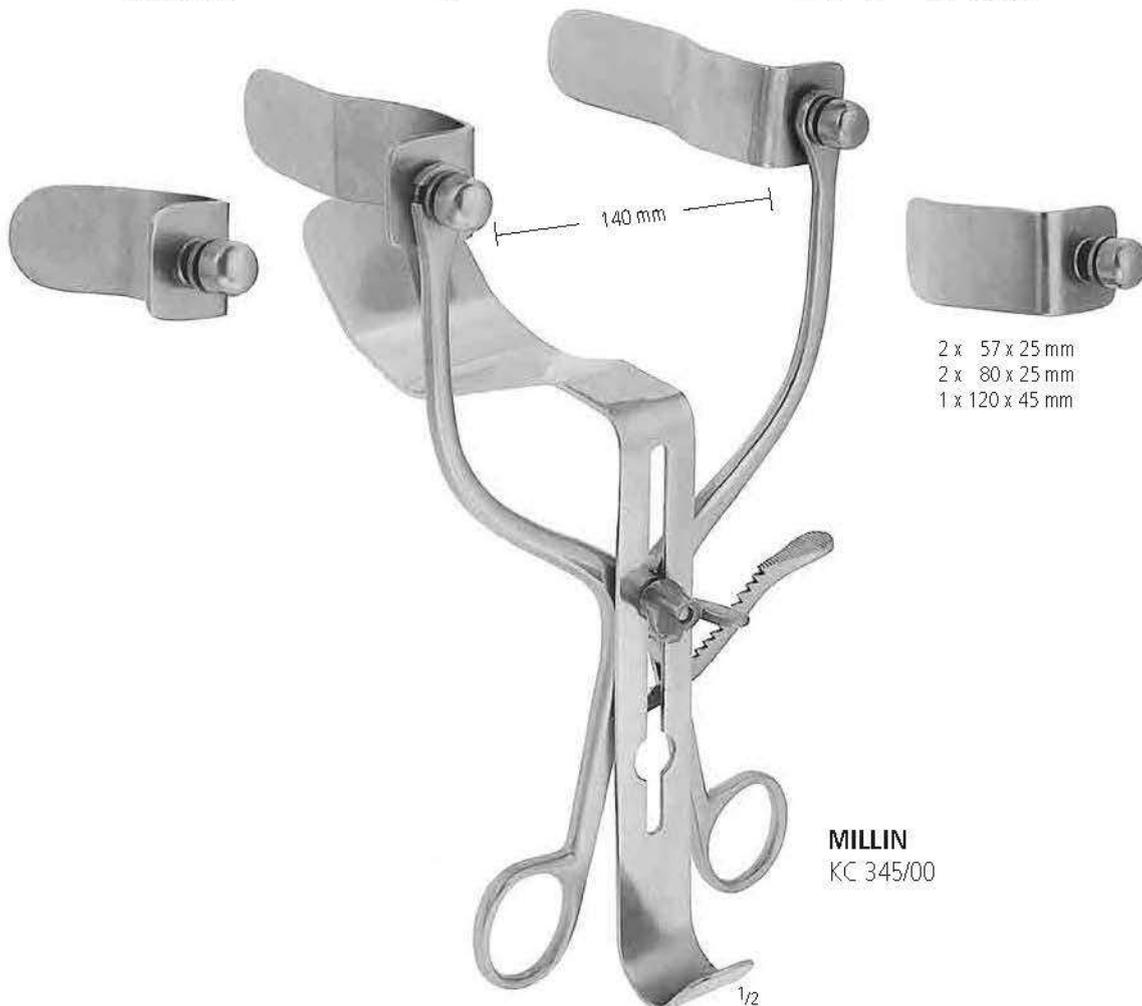


Blasen-Wundspreizer  
Bladder Retractors  
Separadores vesicales  
Ecarteurs vésicaux  
Divaricatori vescicali



**JUDD-MASSON**  
KC 330/00

**JUDD-MASSON**  
KC 340/00

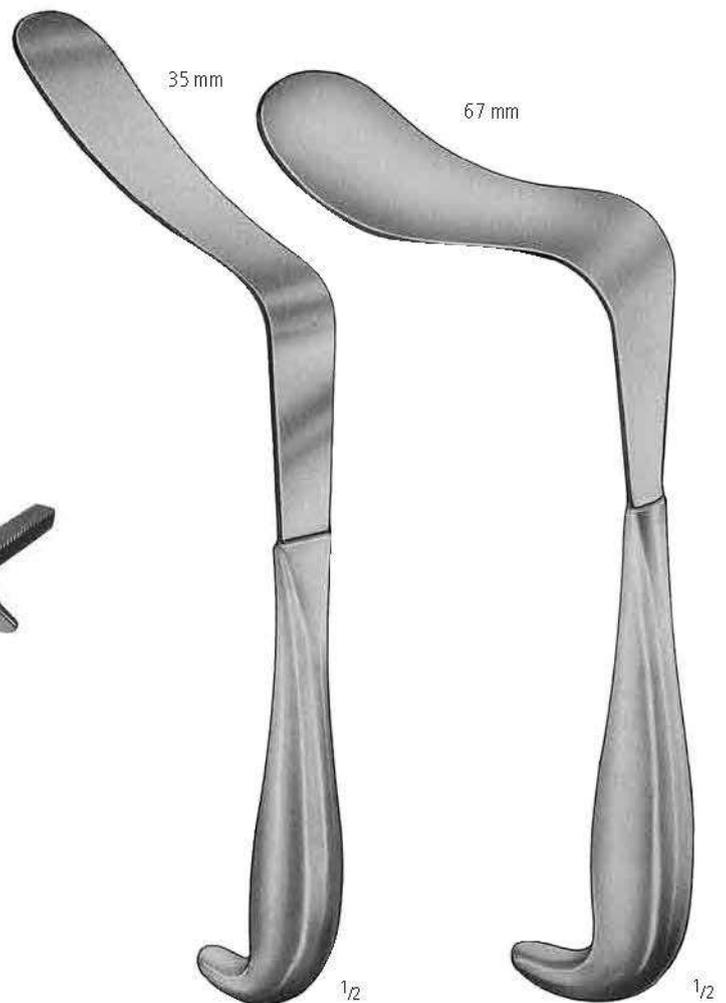


**MILLIN**  
KC 345/00

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



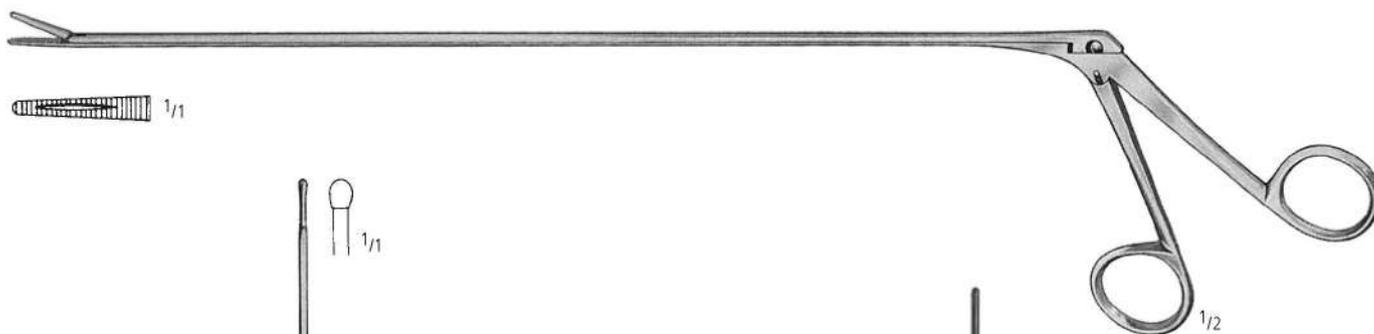
**LEGUEU**  
 KC 350/27  
 27,0 cm/10<sup>3</sup>/<sub>4</sub>"

**KOCHER**  
 KC 357/26  
 26,0 cm/10<sup>1</sup>/<sub>2</sub>"

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

**KC**

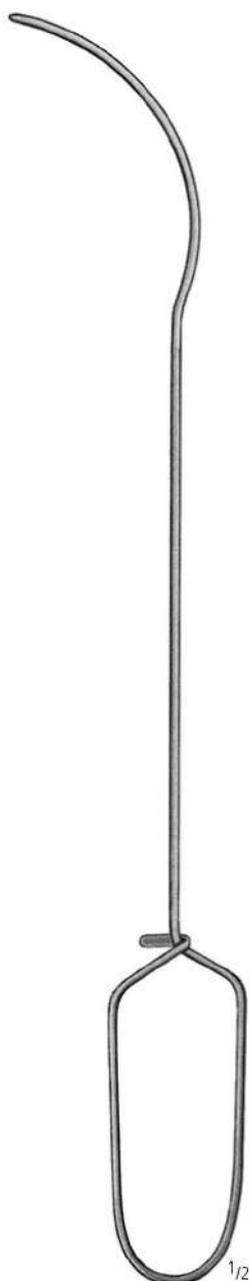
Einführungsinstrumente  
 Catheter Introducing Instruments  
 Instrumentos para introducir catéteres  
 Mandrins pour sondes urétrales  
 Mandrini per sonde uretrali



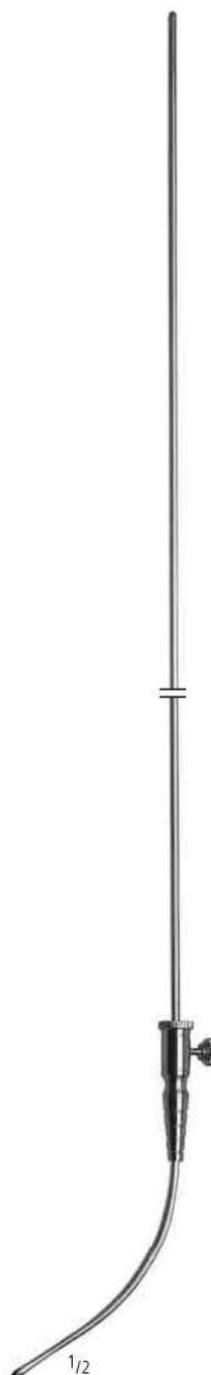
**MATHIEU**  
 KC 420/20 20,0 cm/8"  
 KC 420/28 28,0 cm/11"



**GUYON**  
 KC 406/39  
 39,0 cm/15<sup>1</sup>/<sub>3</sub>"



**GUYON**  
 KC 407/35  
 35,0 cm/14"



KC 408/46  
 46,0 cm/18<sup>1</sup>/<sub>3</sub>"

UROLOGIE UROLOGY UROLOGIA UROLOGIE UROLOGIA

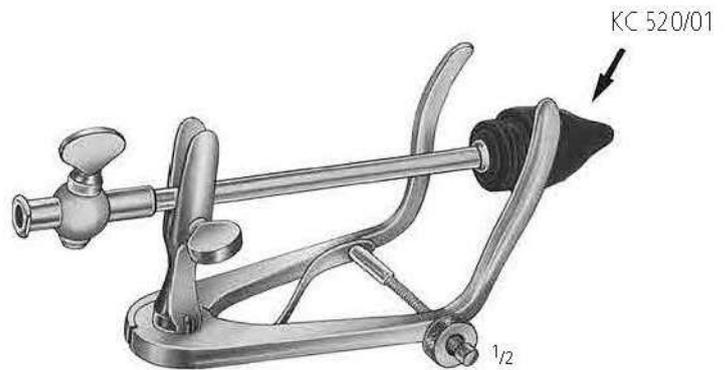
Urethrographie- und Circumcisions-Instrumente  
 Urethrography- and Circumcision Instruments  
 Instrumentos para uretrografia y circuncisión  
 Instruments pour uréthrographie et circoncision  
 Strumenti per uretrografia e circoncisione



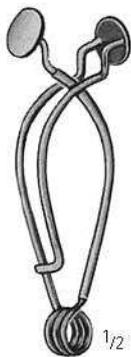
KC 442/15  
 14,5 cm/5<sup>3</sup>/<sub>4</sub>"



**MOGEN**  
 KC 519/75  
 7,5 cm/3"

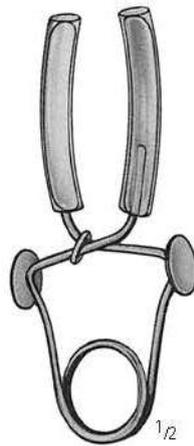


**KNUTSON** Urethrographie - Instrument  
 KC 520/00  
 18,0 cm/7"

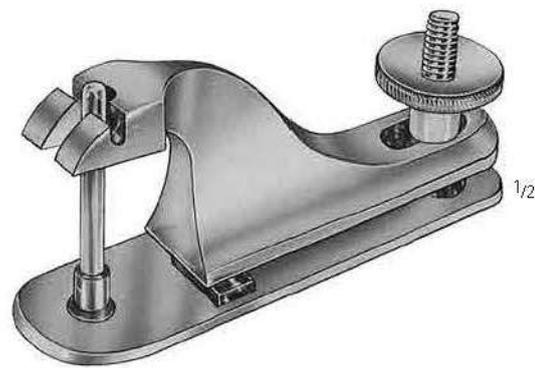


**STOCKMANN**  
 KC 445/08  
 8,0 cm/3"

Penisklemmen  
 Penis Seizing Forceps  
 Compresseur de l'uréthro  
 Compresores uretrales  
 Serrapene



**STRAUSS**  
 KC 449/11  
 11,0 cm/4<sup>1</sup>/<sub>3</sub>"



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

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

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

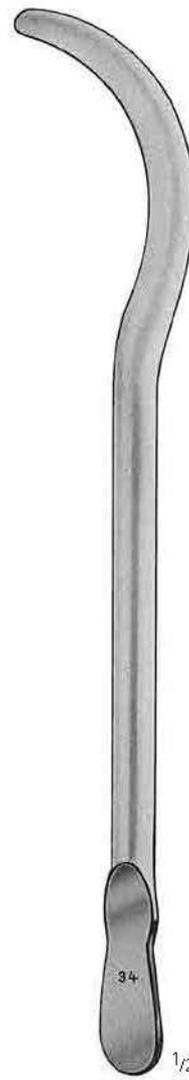
Juego en estuche de metal, conteniendo:  
 21 bujías Guyon  
 4 bujías contactoras

Trousse en boîte métal, contenant:  
 21 bougies Guyon  
 4 bougies conductrices

Set in scatola metallica, contente:  
 21 candelette Guyon  
 4 candelette filiformi

Dilationsbougies  
 Dilating Bougies  
 Bujías dilatadoras  
 Bougies dilatatrices  
 Candelette dilatatrici

mm Ø	charrière (french)	GUYON	VAN BUREN
2 <sup>2</sup> / <sub>3</sub>	8		KC 720/08
3 <sup>1</sup> / <sub>3</sub>	10	KC 710/10	KC 720/10
3 <sup>2</sup> / <sub>3</sub>	11	KC 710/11	
4	12	KC 710/12	KC 720/12
4 <sup>1</sup> / <sub>3</sub>	13	KC 710/13	
4 <sup>2</sup> / <sub>3</sub>	14	KC 710/14	KC 720/14
5	15	KC 710/15	
5 <sup>1</sup> / <sub>3</sub>	16	KC 710/16	KC 720/16
5 <sup>2</sup> / <sub>3</sub>	17	KC 710/17	
6	18	KC 710/18	KC 720/18
6 <sup>1</sup> / <sub>3</sub>	19	KC 710/19	
6 <sup>2</sup> / <sub>3</sub>	20	KC 710/20	KC 720/20
7	21	KC 710/21	
7 <sup>1</sup> / <sub>3</sub>	22	KC 710/22	KC 720/22
7 <sup>2</sup> / <sub>3</sub>	23	KC 710/23	
8	24	KC 710/24	KC 720/24
8 <sup>1</sup> / <sub>3</sub>	25	KC 710/25	
8 <sup>2</sup> / <sub>3</sub>	26	KC 710/26	KC 720/26
9	27	KC 710/27	
9 <sup>1</sup> / <sub>3</sub>	28	KC 710/28	KC 720/28
9 <sup>2</sup> / <sub>3</sub>	29	KC 710/29	
10	30	KC 710/30	KC 720/30
10 <sup>2</sup> / <sub>3</sub>	32		KC 720/32
11 <sup>1</sup> / <sub>3</sub>	34		KC 720/34
12	36		KC 720/36



**GUYON**  
 27,0 cm/10<sup>3</sup>/<sub>4</sub>"

**VAN BUREN**  
 28,0 cm/11"

ohne Gewinde  
 without thread  
 sin rosca  
 sans filet  
 senza filetto

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

stainless steel

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 <sup>1</sup> / <sub>3</sub>	KC 751/07
KC 750/08	2 <sup>2</sup> / <sub>3</sub>	KC 751/08
KC 750/09	3	KC 751/09
KC 750/10	3 <sup>1</sup> / <sub>3</sub>	KC 751/10
KC 750/11	3 <sup>2</sup> / <sub>3</sub>	KC 751/11
KC 750/12	4	KC 751/12
KC 750/13	4 <sup>1</sup> / <sub>3</sub>	KC 751/13
KC 750/14	4 <sup>2</sup> / <sub>3</sub>	KC 751/14
KC 750/15	5	KC 751/15
KC 750/16	5 <sup>1</sup> / <sub>3</sub>	KC 751/16
KC 750/17	5 <sup>2</sup> / <sub>3</sub>	KC 751/17
KC 750/18	6	KC 751/18
KC 750/19	6 <sup>1</sup> / <sub>3</sub>	KC 751/19
KC 750/20	6 <sup>2</sup> / <sub>3</sub>	KC 751/20
KC 750/21	7	KC 751/21
KC 750/22	7 <sup>1</sup> / <sub>3</sub>	KC 751/22
KC 750/23	7 <sup>2</sup> / <sub>3</sub>	KC 751/23
KC 750/24	8	KC 751/24



KC 750/06 -  
 KC 750/24  
 27,0 cm/10<sup>3</sup>/<sub>4</sub>"



KC 751/06 -  
 KC 751/24  
 15,0 cm/6"

VERSCHIEDENES  
VARIOUS ITEMS  
DIVERSOS ARTICULOS  
ARTICLES DIVERS  
ARTICOLI DIVERSI

KU

nopa<sup>®</sup> 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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

**KU**

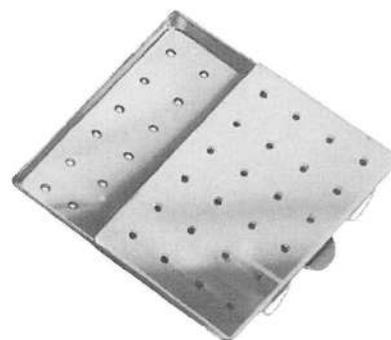
KYE

X



KU 303/65 →

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



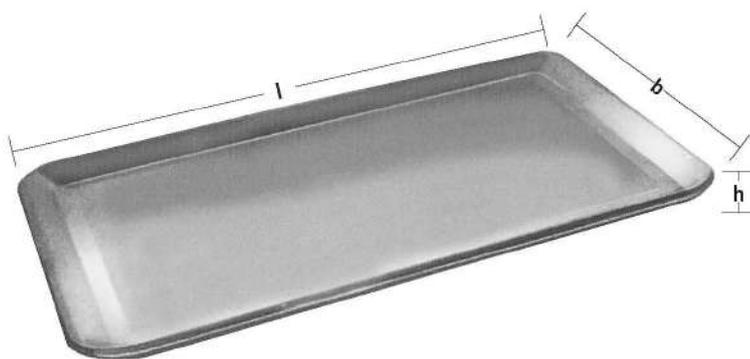
KU 306/15 = 150 x 95 x 13 mm



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



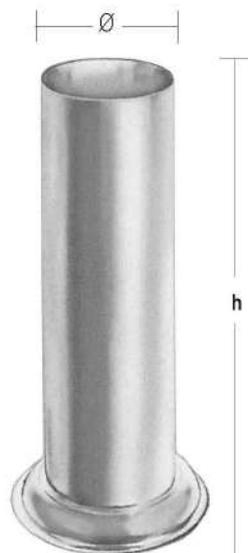
Ø x h	l	
165 x 60 mm	0,75	KU 311/16
175 x 70 mm	1,00	KU 311/17
220 x 80 mm	2,00	KU 311/22
225 x 90 mm	2,50	KU 311/23
240 x 110 mm	3,00	KU 311/24
275 x 115 mm	4,50	KU 311/27
290 x 125 mm	6,00	KU 311/29
310 x 120 mm	6,00	KU 311/31
345 x 125 mm	8,50	KU 311/34
380 x 130 mm	11,00	KU 311/38



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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

**KU**

KYE

X



# ENDOSCOPY

nopa<sup>®</sup> instruments





GYNÄKOLOGIE - HYSTEROSKOPIE  
GYNECOLOGY - HYSTEROSCOPY  
GINECOLOGIA - HISTEROSCOPIA  
GYNECOLOGIE - HYSTEROSCOPE  
GINECOLOGIA - ISTEROSCOPIA

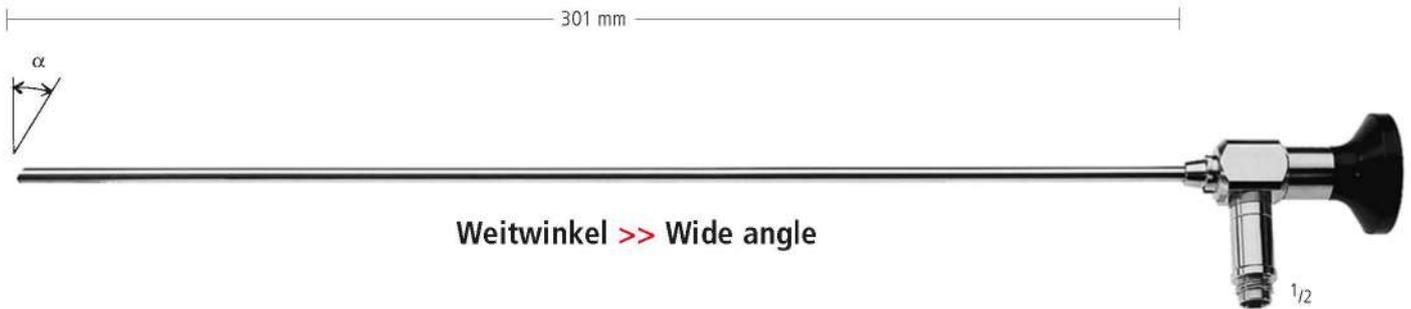
12

nopa<sup>®</sup> instruments

GYNECOLOGY



Urologie und Hysteroskopie  
 Urology and Hysteroscopy  
 Urología y Histeroscopia  
 Urologie et Hysteroscopie  
 Urologia e Isteroscopia



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

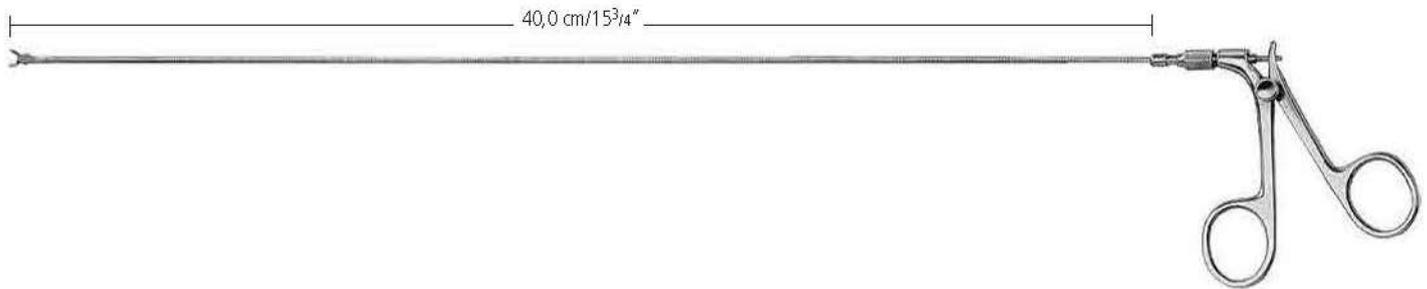


	Ø 2,7 mm	XP 808/27
	Ø 4,0 mm	XP 808/40

18  
20  
22

12 ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Urologie und Hysteroskopie  
 Urology and Hysteroscopy  
 Urología y Histeroscopia  
 Urologie et Hysteroscopie  
 Urologia e Isteroscopia

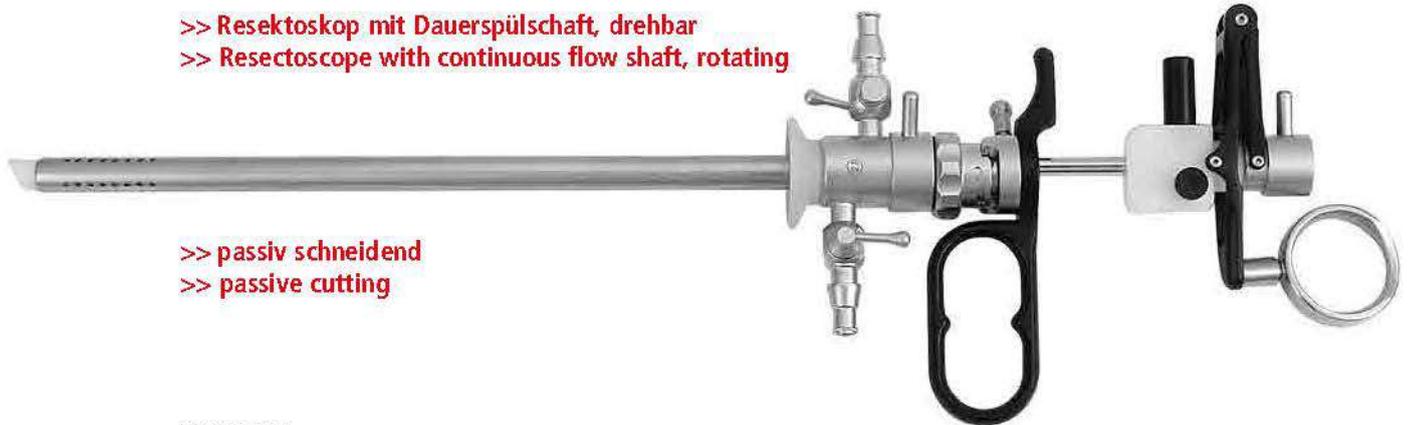


		1/1	Ø 5 CH Ø 7 CH	XK 935/20 XK 935/40
		1/1	Ø 5 CH Ø 7 CH	XK 935/21 XK 935/41
semi rigid		1/1	Ø 5 CH Ø 7 CH	XK 935/22 XK 935/42
		1/1	Ø 5 CH Ø 7 CH	XK 936/20 XK 936/40
		1/1	Ø 5 CH Ø 7 CH	XK 936/21 XK 936/41
semi rigid		1/1	Ø 5 CH Ø 7 CH	XK 936/22 XK 936/42
		1/1	Ø 5 CH Ø 7 CH	XK 937/20 XK 937/40
		1/1	Ø 5 CH Ø 7 CH	XK 937/21 XK 937/41
semi rigid		1/1	Ø 5 CH Ø 7 CH	XK 937/22 XK 937/42

Transurethrale Resektion - Hysteroskopie  
 Transurethral resection - Hysteroscopy  
 Resección transuretral - Histeroscopia  
 Résection transurétrale - Hysteroscopie  
 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

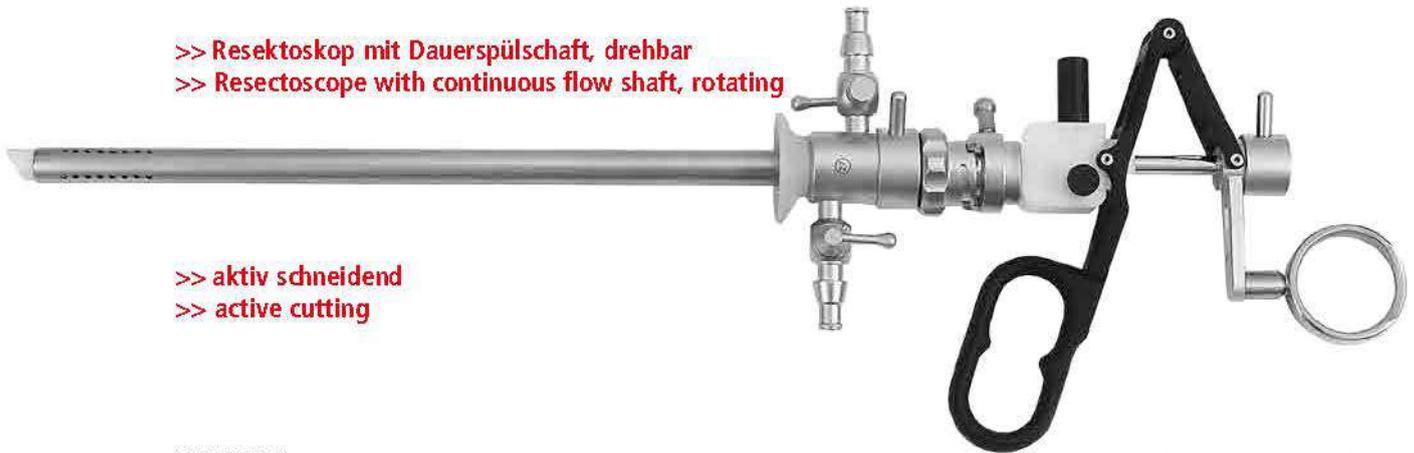
Ø 27 CH XM 503/27

18  
20  
22

Transurethrale Resektion - Hysteroskopie  
 Transurethral resection - Hysteroscopy  
 Resección transuretral - Histeroscopia  
 Résection transurétrale - Hysteroscopie  
 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

18  
20  
22

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

18  
20  
22



**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**



XM 510/01

Messer  
Knife



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<sup>®</sup> instruments

UROLOGY



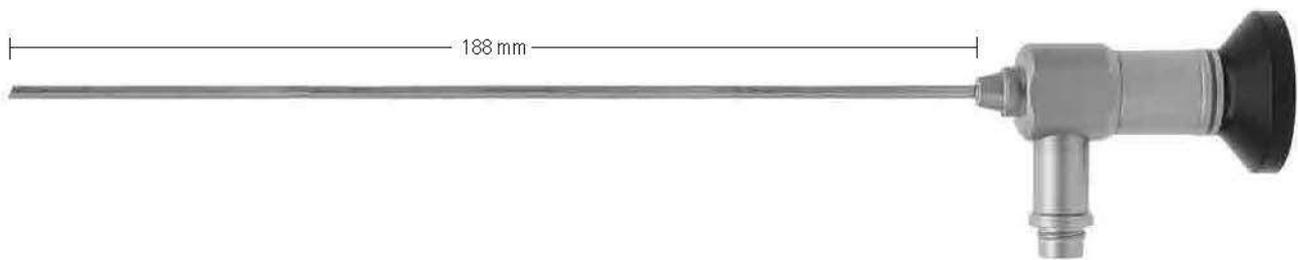


Urologie  
Urology  
Urología  
Urologie  
Urologia

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

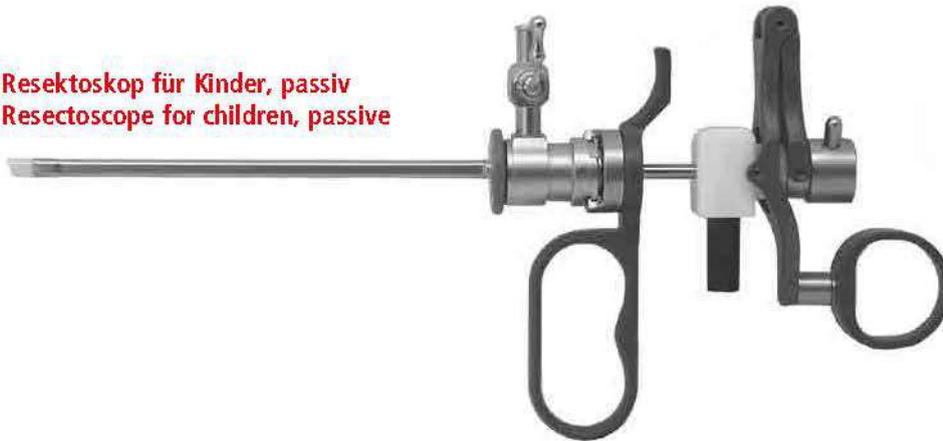
Storz  
Wolf  
ACMI

Transurethrale Resektion  
 Transurethral resection  
 Resección transuretral  
 Résection transurétrale  
 Resezione transureterale

Kinder  
 children  
 niños  
 enfants  
 bambini

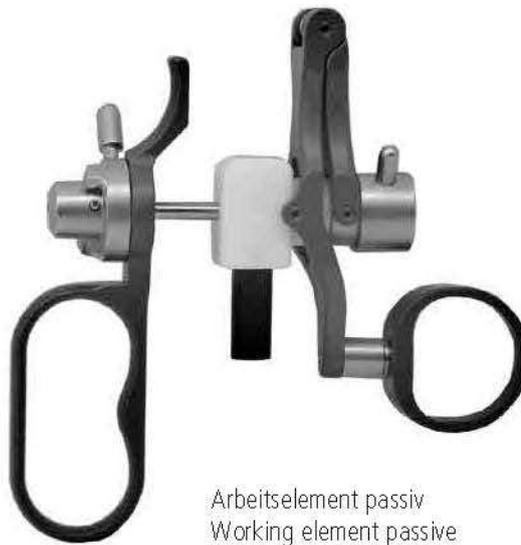


**Resektoskop für Kinder, passiv**  
**Resectoscope for children, passive**



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



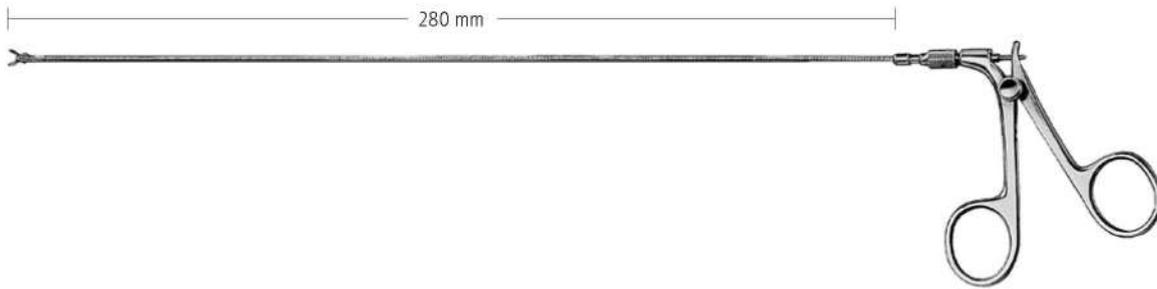
XP 844/00

Urologie  
Urology  
Urologia  
Urologie  
Urologia

Kinder  
children  
niños  
enfants  
bambini



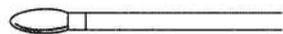
18  
20  
22



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  
 Urétrótome 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

Kaltmesser für optisches Urethrotom  
 Cold knife for optical uretherotome  
 Criobisturí para uretrótomo óptico  
 Couteau froid pour urétrotome optique  
 Bisturi a freddo per uretrotomo ottico

Kinder  
 children  
 niños  
 enfants  
 bambini



18  
 20  
 22



XP 869/01



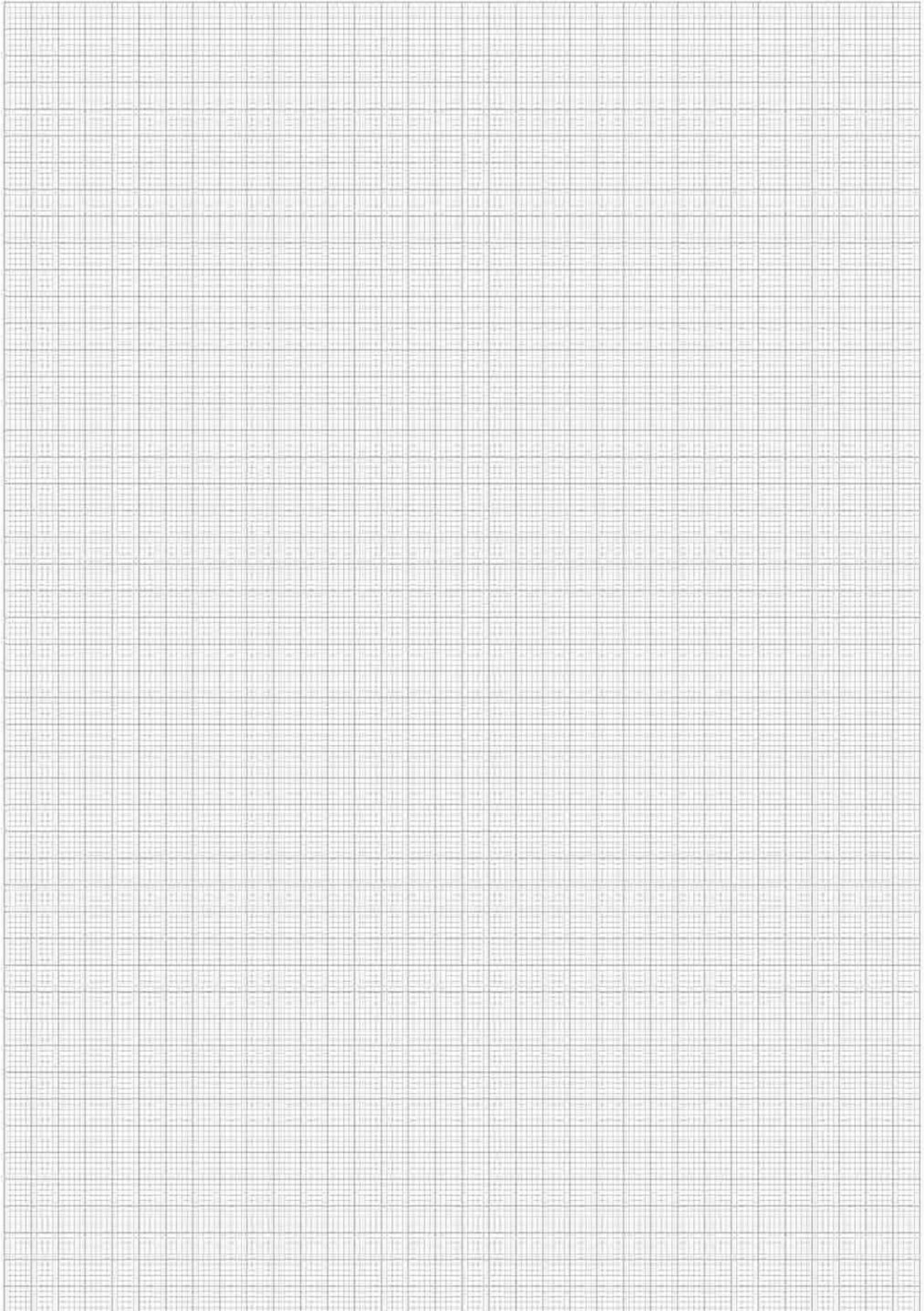
XP 869/02



XP 869/03



XP 869/04

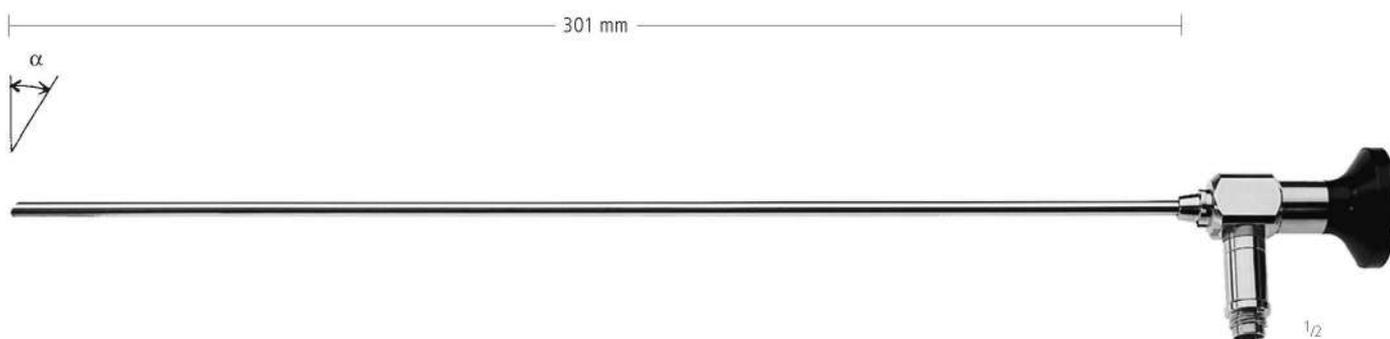


Urologie und Hysteroskopie  
 Urology and Hysteroscopy  
 Urología y Histeroscopia  
 Urologie et Hysteroscopie  
 Urologia e Isteroscopia

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

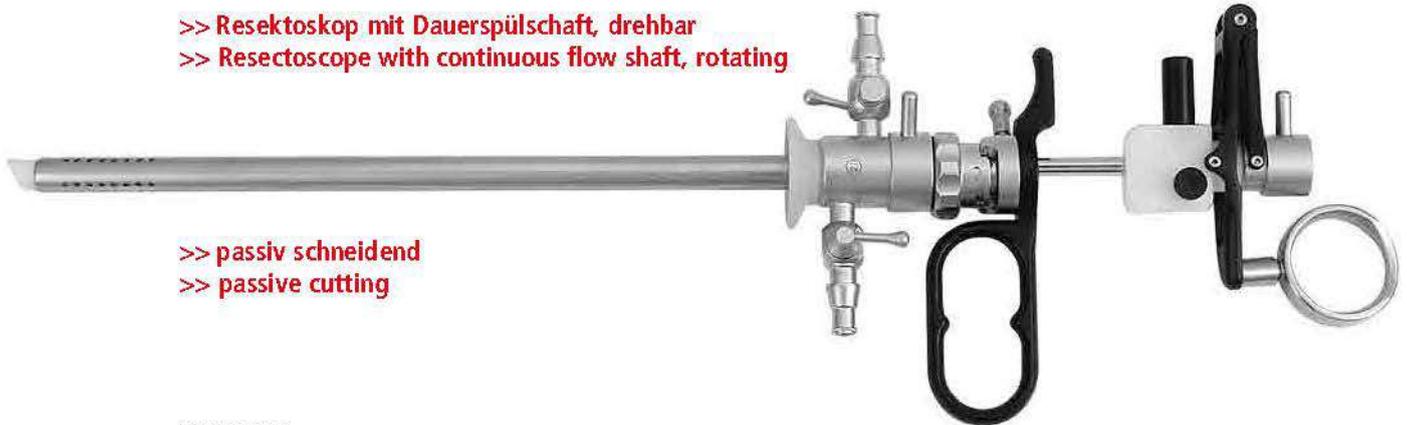
>> autoklavierbar  
 autoclavable

>> mit Anschluss für  
 with adaptors for

Storz  
 Wolf  
 ACMI

Transurethrale Resektion - Hysteroskopie  
 Transurethral resection - Hysteroscopy  
 Resección transuretral - Histeroscopia  
 Résection transurétrale - Hysteroscopie  
 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



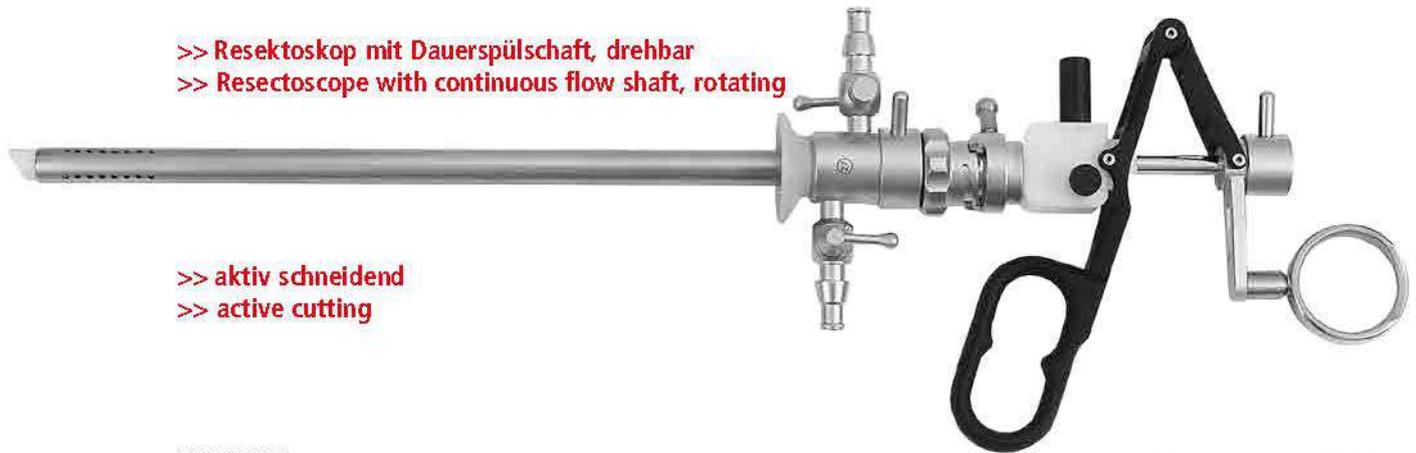
>> drehbar  
 >> rotatable

Ø 27 CH XM 503/27

Transurethrale Resektion - Hysteroskopie  
 Transurethral resection - Hysteroscopy  
 Resección transuretral - Histeroscopia  
 Résection transurétrale - Hysteroscopie  
 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

18  
20  
22

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

18  
20  
22

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



**MARTIN / BERCHTOLD / AESCULAP**  
 300 cm XR 824/03  
 500 cm XR 824/05



**STORZ / ERBE**  
 300 cm XR 824/13  
 500 cm XR 824/15



**VALLEYLAB**  
 300 cm XR 824/23  
 500 cm XR 824/25

18  
 20  
 22

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

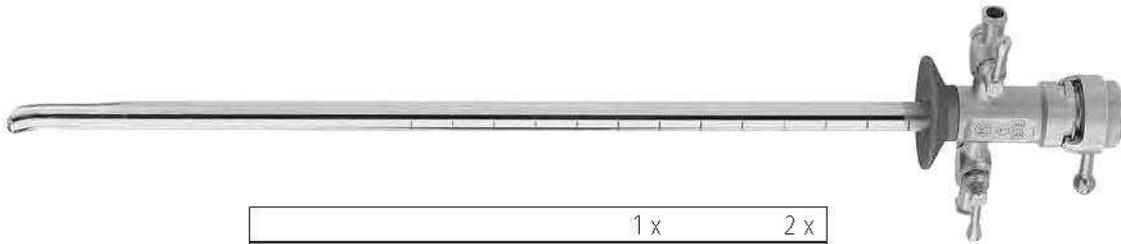


**Sichtobturator**  
**visual obturator**

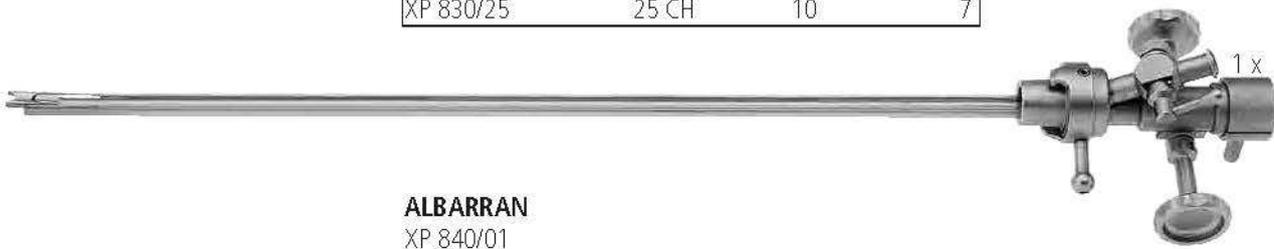
Ø 24 CH XM 502/02

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

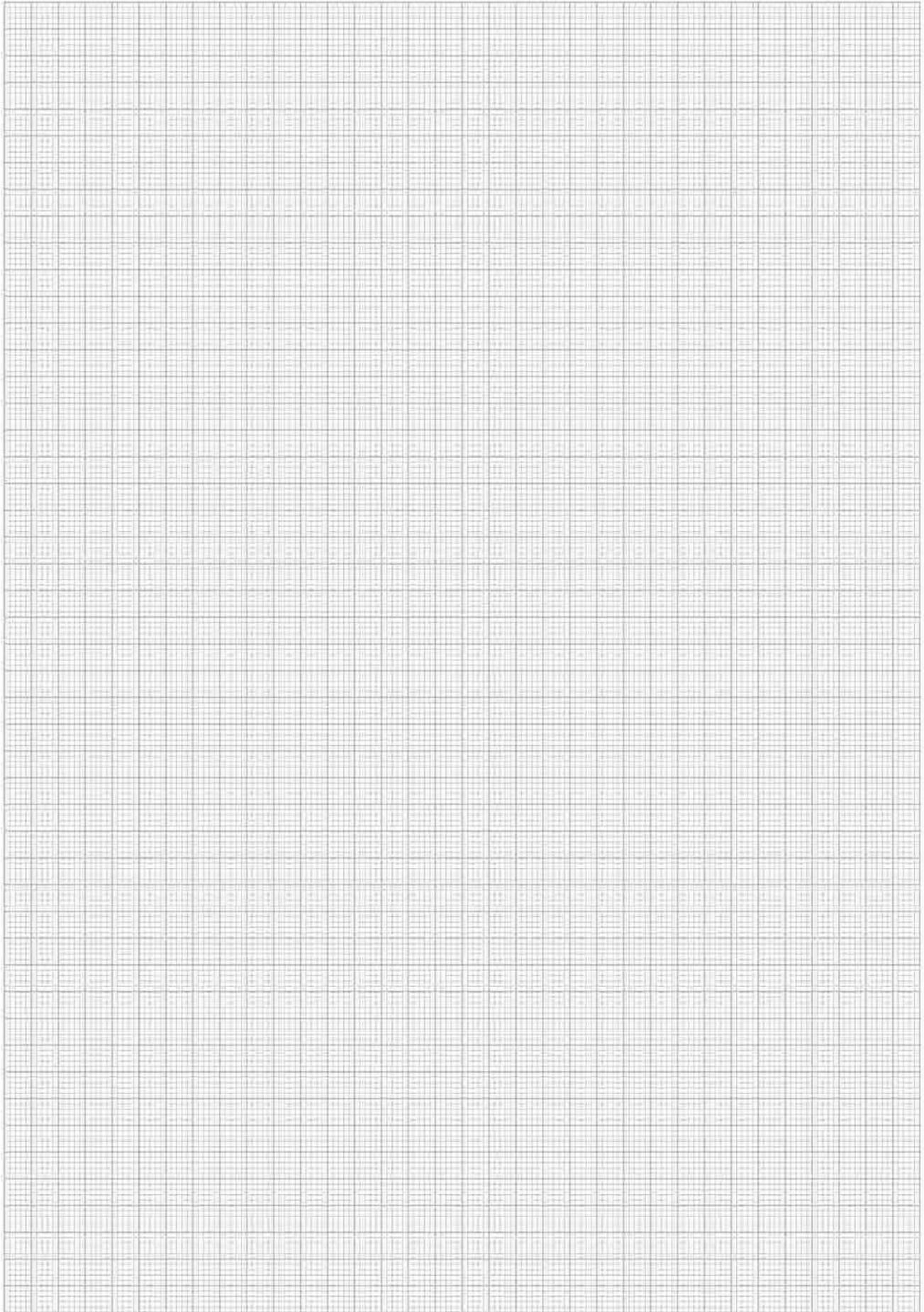


XP 845/01



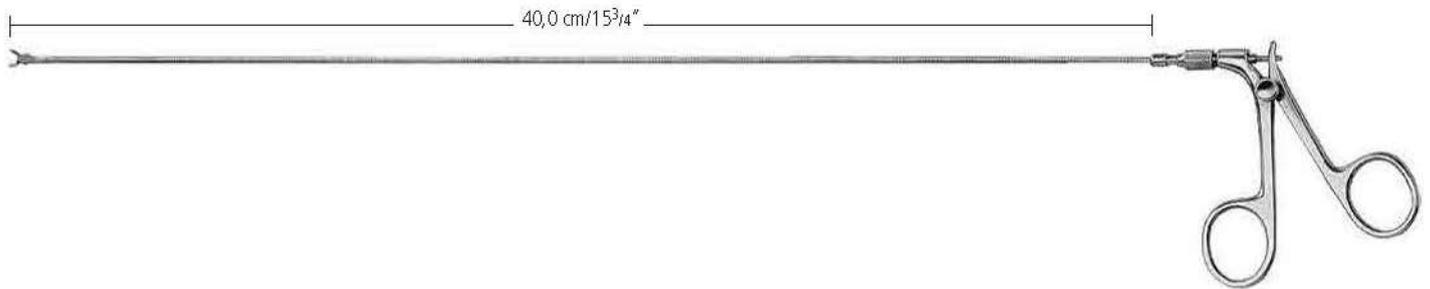
XP 845/02

18  
 20  
 22



ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

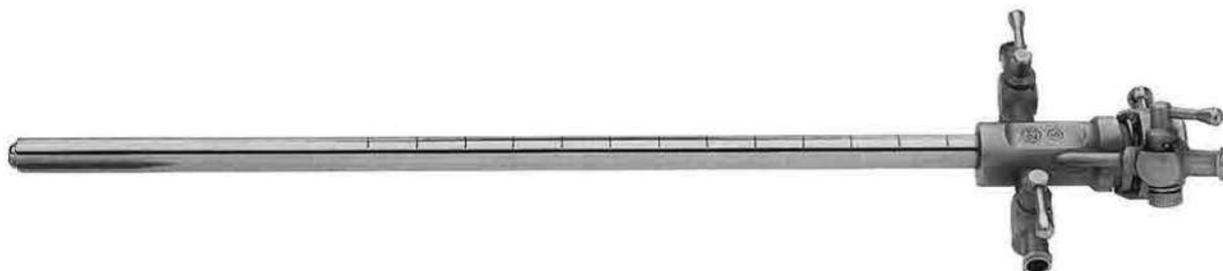
Urologie und Hysteroskopie  
 Urology and Hysteroscopy  
 Urología y Histeroscopia  
 Urologie et Hysteroscopie  
 Urologia e Isteroscopia



18  
20  
22

		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
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
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
semi rigid		1/1	Ø 5 CH Ø 7 CH	XK 937/22 XK 937/42

Optisches Urethrotom  
 Optical urethrotome  
 Uretrótomó óptico  
 Urétrótome optique  
 Uretrotomo ottico



mit Obturator  
 with obturator

Ø 21 CH XP 865/01



XM 500/10



XP 865/03

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

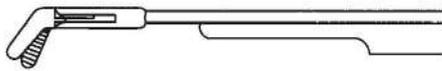


XP 870/02

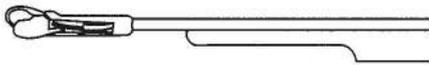


XP 870/03

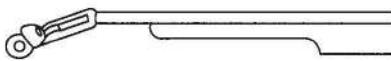
Optische Zangen  
 Optical Forceps  
 Pinzas ópticas  
 Pincès optiques  
 Pinze ottiche



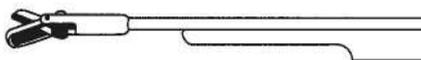
XP 875/01



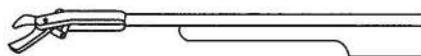
XP 875/02



XP 875/03



XP 875/04



XP 875/05

Urologie  
Urology  
Urologia  
Urologie  
Urologia

18  
20  
22



**ELLIK Evakuator**

XP 880/00  
komplett  
complete  
completo  
complet  
completo



REINER-ALEXANDER

Aufsatz für Blasenkatheter  
Tip for vesicle-catheter



XP 881/50



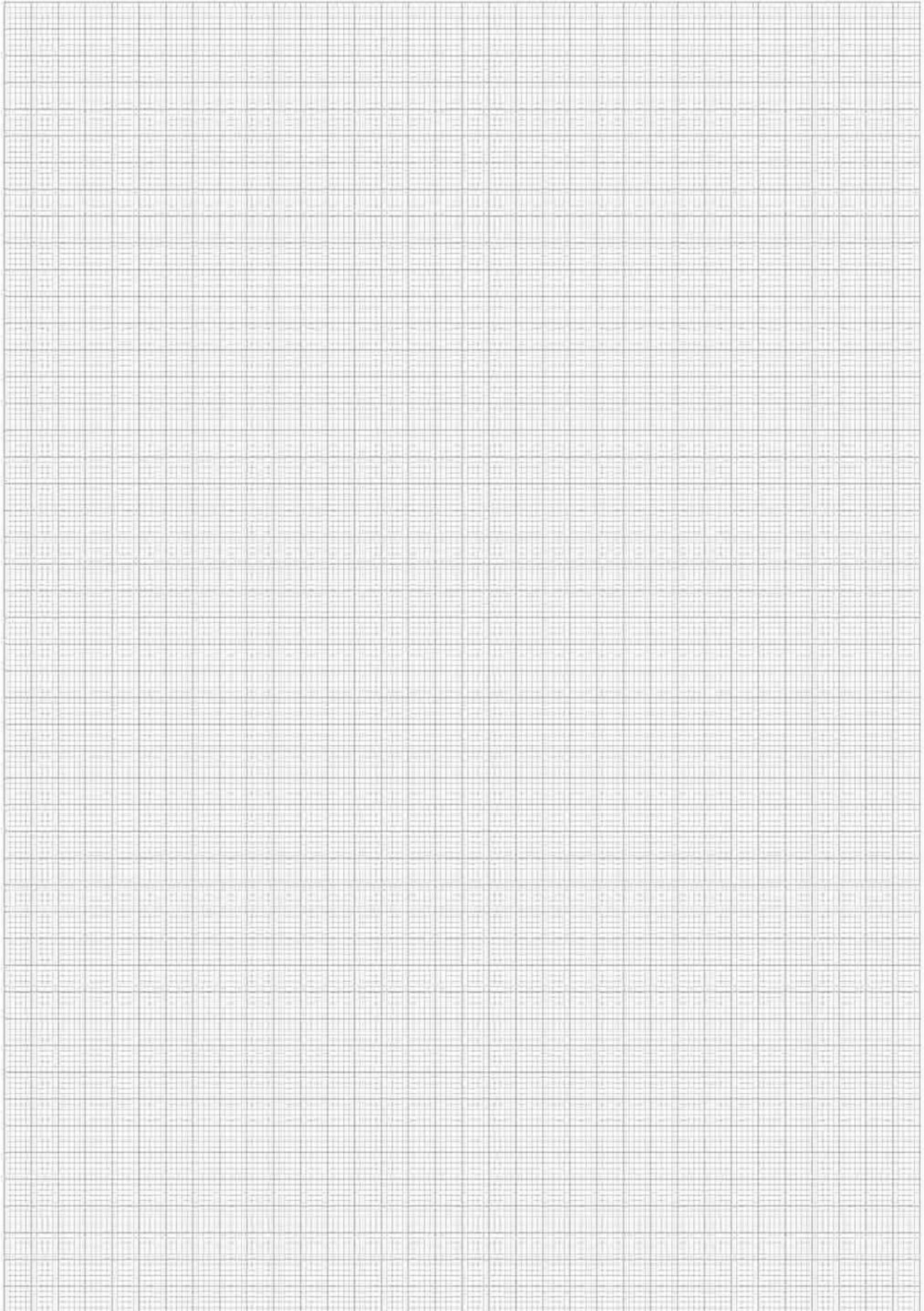
XP 881/01	50cc
XP 881/02	75cc
XP 881/03	100cc
XP 881/04	150cc
XP 881/05	200cc



XP 881/11
XP 881/12
XP 881/13
XP 881/14
XP 881/15



Ersatz-Zylinder  
Spare barrel



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

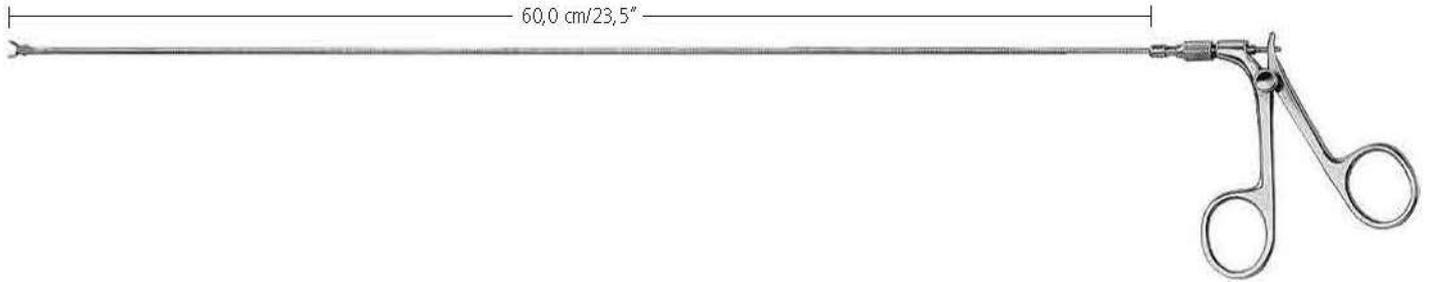


Spülhahnaufnahme  
Stopcock input unit

XP 740/04

18  
20  
22

Ureteroskopie  
 Ureteroscopy  
 Ureteroscopia  
 Urétéroscopie  
 Uretroscopia



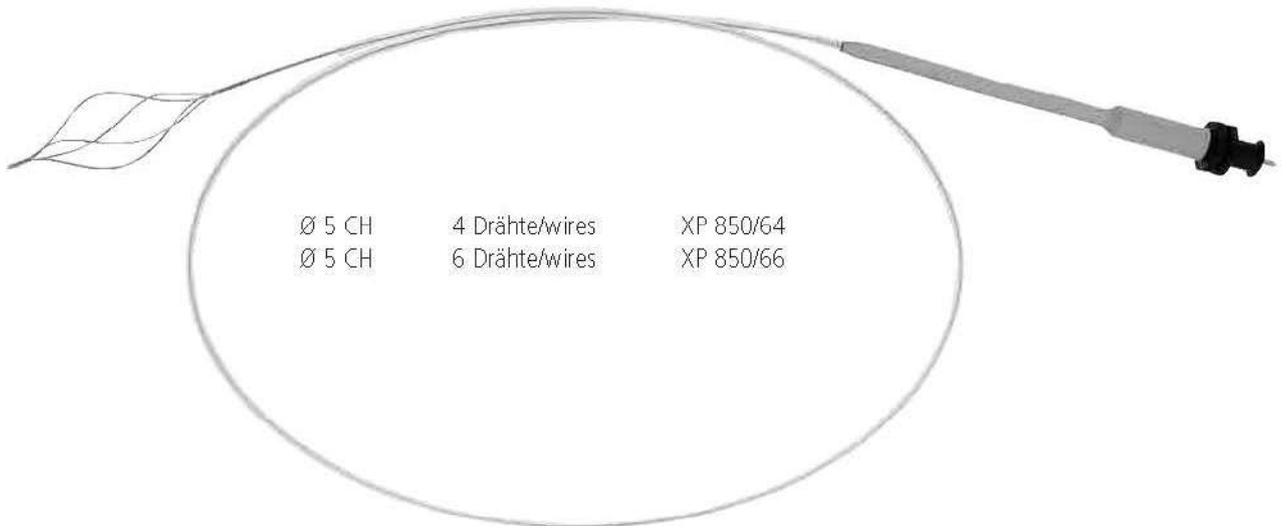
Ø 5 CH      XK 935/60



Ø 5 CH      XK 936/60



Ø 5 CH      XK 937/60



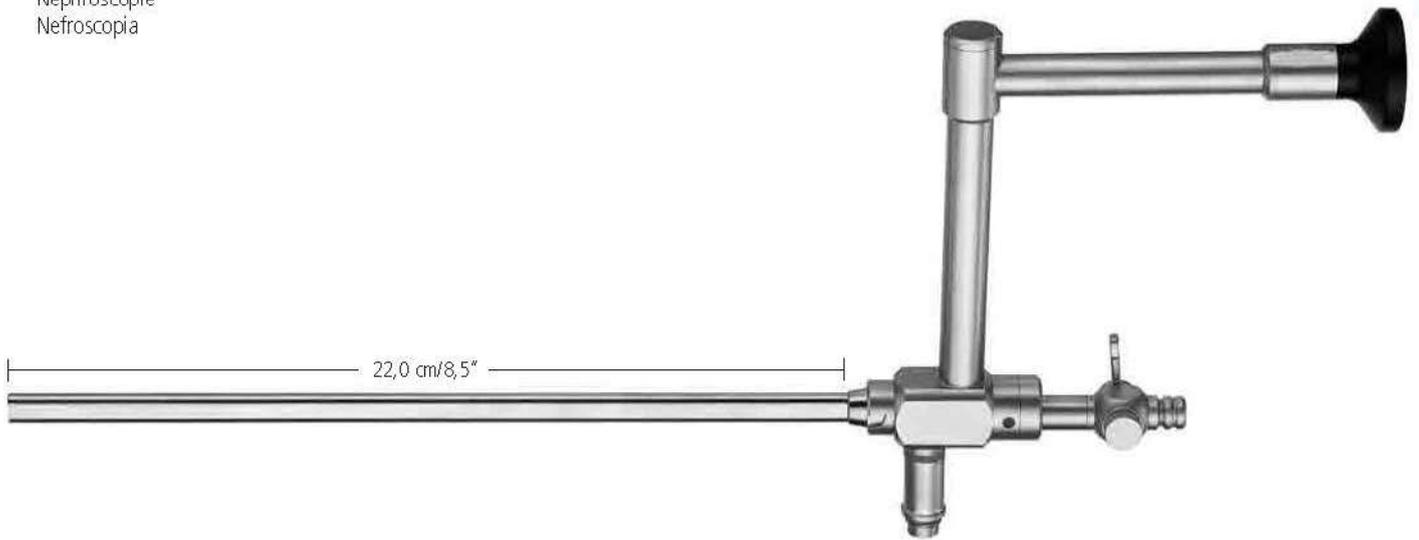
Ø 5 CH      4 Drähte/wires      XP 850/64  
 Ø 5 CH      6 Drähte/wires      XP 850/66



XP 850/80

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Nephroskopie  
Nephroscopy  
Nefroscopia  
Néphroscopie  
Nefroscopia



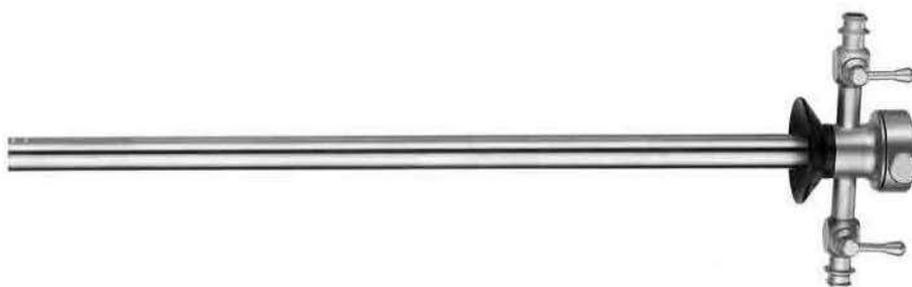
Nephroskop  
Nephroscope

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

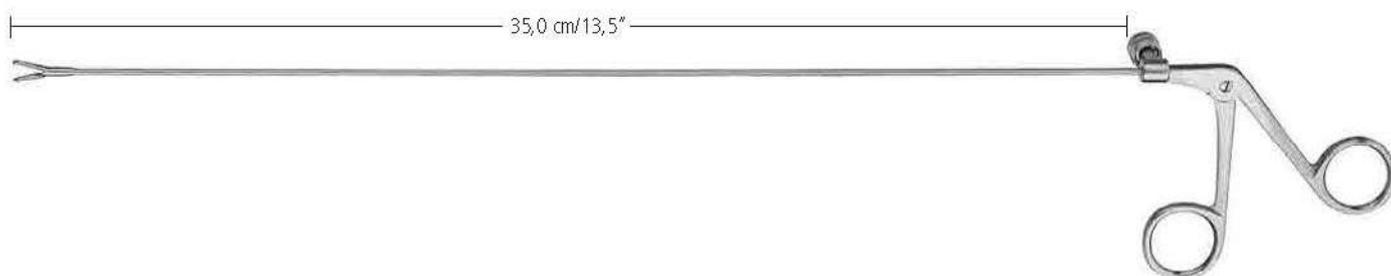


Obturator  
Obturator

XP 745/29

18  
20  
22

Nephroskopie  
Nephroscopy  
Nefroscopia  
Néphroscopie  
Nefroscopia



	Ø 9 CH	XK 936/35
	Ø 9 CH	XK 937/35
	Ø 9 CH	XK 938/35

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

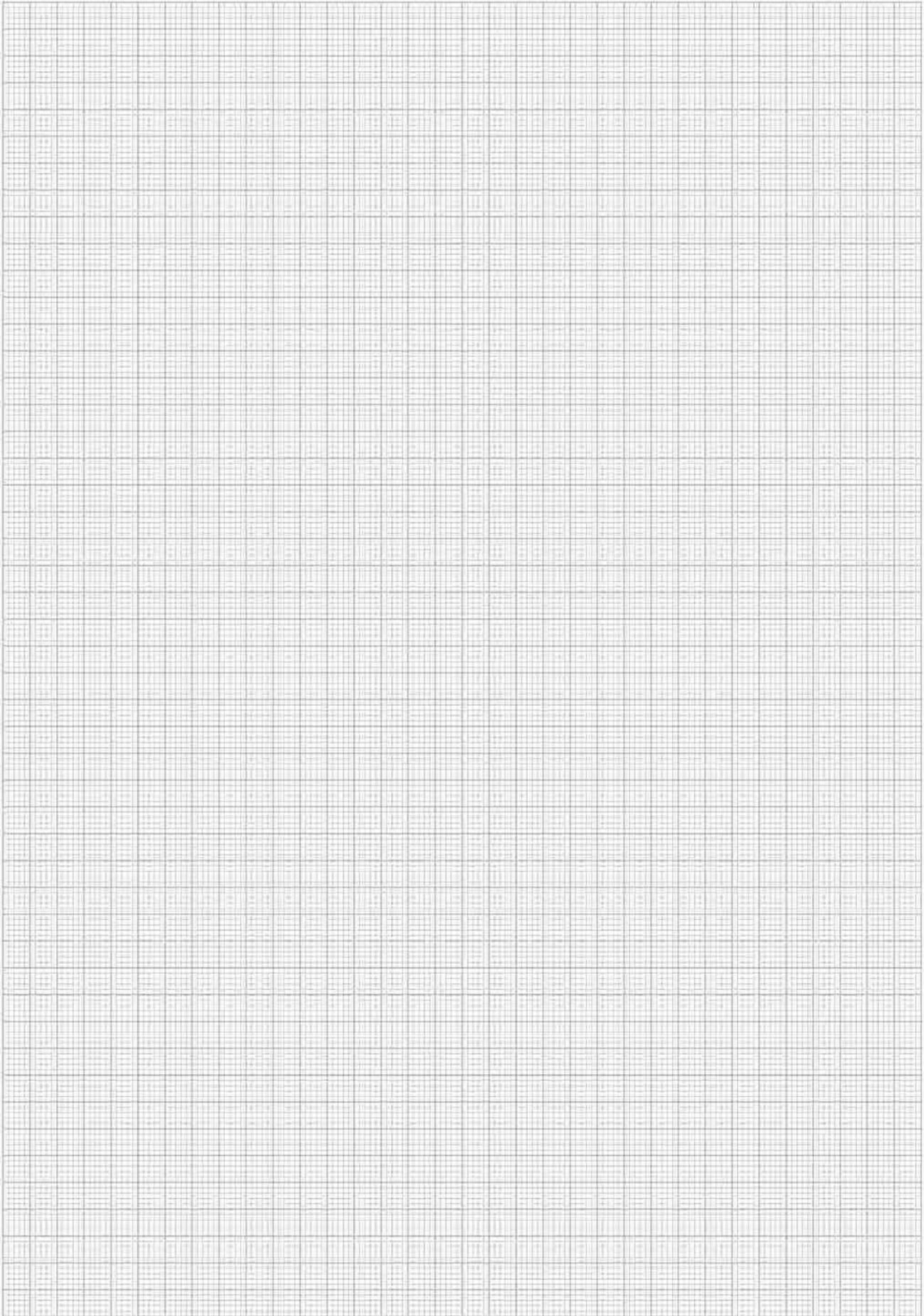
### Roller pump

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.



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KALTLICHTQUELLEN, KAMERAS  
COULD LIGHT SOURCES, CAMERAS  
FUENTES DE LUZ FRIA, CAMARAS  
SOURCES A LUMIERE FROIDE, CAMERAS  
SORGENTE LUCE FREDDA,  
MACCHINE FOTOGRAFICHE

18

nopa<sup>®</sup> 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**  
**OPLYMPUS/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



**OPLYMPUS**

**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<sup>®</sup> 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 konstante 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<sup>®</sup> 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 fria  
Source à lumière froide  
Sorgente luce fredda

# nopa<sup>®</sup> 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, einfacher 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
-----------------	----------------

# nopa<sup>®</sup> cam digital camera system

immersible  
soakable



<b>PAL/SECAM</b>		
XT 301/00	=	XT 310/00 XT 320/01 XT 320/02 XT 344/02 XT 346/00
		Netzkabel/mains cord Kamerakopf inkl. Kabel 3,8 m, einlegbar camera head incl. cable 3,8 m, immersible Kameraprozessor / camera control unit Kabel/cable S-VHS Kabel/cable BNC
<b>NTSC</b>		
XT 301/01	=	XT 310/00 XT 320/03 XT 320/04 XT 344/00 XT 346/00
		Netzkabel/mains cord Kamerakopf inkl. Kabel 3,8 m, einlegbar camera head incl. cable 3,8 m, immersible Kameraprozessor/camera control unit Kabel/cable S-VHS 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.

## 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

## 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.

## 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<sup>®</sup> cam digital camera system

**immersible  
soakable**

PAL/SECAM XT 302/00	=	XT 310/00 XT 302/10	Netzkabel/mains cord Kamerakopf inkl. Kabel 3,8 m, einlegbar/ camera head incl. cable 3,8 m, immersible
		XT 302/12 XT 344/02	Kameraprozessor/camera control unit Kabel/cable S-VHS
NTSC XT 302/01	=	XT 310/00 XT 302/11	Netzkabel/mains cord Kamerakopf inkl. Kabel 3,8 m, einlegbar/ camera head incl. cable 3,8 m, immersible
le		XT 302/13 XT 344/02	Kameraprozessor/camera control unit 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 consisten a de brazo giratorio  
 Ecran plat de visualisation avec système de bras  
 Schermo piatto con braccio mobile

XT 405/19



18  
22  
20

**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"
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**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 vídeo  
 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.

### 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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## 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.

### 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<sup>®</sup> instruments





Insufflator  
Insufflator  
Insuffladores  
Insufflateurs  
Insufflator

# nopa<sup>®</sup> 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 Wamsignal 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 CO<sub>2</sub>  
XU 140/01 nopaflow 16 l future 200 mit amerikanischem Anschluss für CO<sub>2</sub>  
XU 140/02 nopaflow 16 l future 200 mit PIN-Index Anschluss für CO<sub>2</sub>  
XU 140/03 nopaflow 16 l future 200 mit italienischem Anschluss für CO<sub>2</sub>

### Jeweils einschließlich

XU 140/10 Schlüssel für CO<sub>2</sub> Flasche  
XU 140/11 Netzanschlusskabel  
XU 140/12 Insufflationsschlauch mit Anschlussstück  
XU 140/13 High-Flow-Verres-Kanüle (LL)

### Zubehör

XU 140/60 CO<sub>2</sub> Flasche deutsch  
XU 140/70 CO<sub>2</sub> Flasche PIN-Index  
XU 140/75 CO<sub>2</sub> 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 CO<sub>2</sub>  
XU 140/01 nopaflow 16 l future 200 with American connection for CO<sub>2</sub>  
XU 140/02 nopaflow 16 l future 200 with PIN-Index connection for CO<sub>2</sub>  
XU 140/03 nopaflow 16 l future 200 with Italian connection for CO<sub>2</sub>

### Including

XU 140/10 Wrench for CO<sub>2</sub> 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 CO<sub>2</sub> cylinder German  
XU 140/70 CO<sub>2</sub> cylinder PIN-Index  
XU 140/75 CO<sub>2</sub> 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<sup>®</sup> flow 20 l 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 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 Gasangel.

Neben der automatischen Selbsttest-Routine nach jedem Einschalten verfügt der nopaflow 20 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: 20 l/min  
Gewicht: ca. 4,5 kg  
Höhe: 145 mm  
Breite: 300 mm  
Tiefe: 320 mm

### Bestelldaten

XU 141/00 nopaflow 20 l future 200 mit deutschem Anschluss für CO<sub>2</sub>  
XU 141/01 nopaflow 20 l future 200 mit amerikanischem Anschluss für CO<sub>2</sub>  
XU 141/02 nopaflow 20 l future 200 mit PIN-Index Anschluss für CO<sub>2</sub>  
XU 141/03 nopaflow 20 l future 200 mit italienischem Anschluss für CO<sub>2</sub>

### Jeweils einschließlich

XU 140/10 Schlüssel für CO<sub>2</sub> Flasche  
XU 140/11 Netzanschlusskabel  
XU 140/12 Insufflationsschlauch mit Anschlussstück  
XU 140/13 High-Flow-Verres-Kanüle (LL)

### Zubehör

XU 140/60 CO<sub>2</sub> Flasche deutsch  
XU 140/70 CO<sub>2</sub> Flasche PIN-Index  
XU 140/75 CO<sub>2</sub> 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 = CO<sub>2</sub> Vorwärmung

### Description XU 141/00 - XU 141/03

The nopaflow 20 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 20 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: 20 l/min  
Weight: approx. 4,5 kg  
Height: 145 mm  
Width: 300 mm  
Depth: 320 mm

### Reference data

XU 141/00 nopaflow 20 l future 200 with German connection for CO<sub>2</sub>  
XU 141/01 nopaflow 20 l future 200 with American connection for CO<sub>2</sub>  
XU 141/02 nopaflow 20 l future 200 with PIN-Index connection for CO<sub>2</sub>  
XU 141/03 nopaflow 20 l future 200 with Italian connection for CO<sub>2</sub>

### Including

XU 140/10 Wrench for CO<sub>2</sub> 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 CO<sub>2</sub> cylinder German  
XU 140/70 CO<sub>2</sub> cylinder PIN-Index  
XU 140/75 CO<sub>2</sub> 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 = CO<sub>2</sub> Therme

Insufflator  
Insufflator  
Insuffladores  
Insufflateurs  
Insufflator

# nopa<sup>®</sup> flow 30 l 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 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 Gasangel.

Neben der automatischen Selbsttest-Routine nach jedem Einschalten verfügt der nopaflow 30 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: 30 l/min  
Gewicht: ca. 4,5 kg  
Höhe: 145 mm  
Breite: 300 mm  
Tiefe: 320 mm

### Bestelldaten

XU 142/00 nopaflow 30 l future 200 mit deutschem Anschluss für CO<sub>2</sub>  
XU 142/01 nopaflow 30 l future 200 mit amerikanischem Anschluss für CO<sub>2</sub>  
XU 142/02 nopaflow 30 l future 200 mit PIN-Index Anschluss für CO<sub>2</sub>  
XU 142/03 nopaflow 30 l future 200 mit italienischem Anschluss für CO<sub>2</sub>

### Jeweils einschließlic

XU 140/10 Schlüssel für CO<sub>2</sub> Flasche  
XU 140/11 Netzanschlusskabel  
XU 140/12 Insufflationsschlauch mit Anschlussstück  
XU 140/13 High-Flow-Verres-Kanüle (LL)

### Zubehör

XU 140/60 CO<sub>2</sub> Flasche deutsch  
XU 140/70 CO<sub>2</sub> Flasche PIN-Index  
XU 140/75 CO<sub>2</sub> 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 = CO<sub>2</sub> Vorwärmung

## Description XU 142/00 - XU 142/03

The nopaflow 30 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 30 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: 30 l/min  
Weight: approx. 4,5 kg  
Height: 145 mm  
Width: 300 mm  
Depth: 320 mm

### Reference data

XU 142/00 nopaflow 30 l future 200 with German connection for CO<sub>2</sub>  
XU 142/01 nopaflow 30 l future 200 with American connection for CO<sub>2</sub>  
XU 142/02 nopaflow 30 l future 200 with PIN-Index connection for CO<sub>2</sub>  
XU 142/03 nopaflow 30 l future 200 with Italian connection for CO<sub>2</sub>

### Including

XU 140/10 Wrench for CO<sub>2</sub> 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 CO<sub>2</sub> cylinder German  
XU 140/70 CO<sub>2</sub> cylinder PIN-Index  
XU 140/75 CO<sub>2</sub> 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 = CO<sub>2</sub> Therme

Insufflator  
Insufflator  
Insuffladores  
Insufflateurs  
Insufflator

# nopa<sup>®</sup> flow 40 l 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 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 40 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: 40 l/min  
Gewicht: ca. 4,5 kg  
Höhe: 145 mm  
Breite: 300 mm  
Tiefe: 320 mm

### Bestelldaten

XU 150/00 nopaflow 40 l future 200 mit deutschem Anschluss für CO<sub>2</sub>  
XU 150/01 nopaflow 40 l future 200 mit amerikanischem Anschluss für CO<sub>2</sub>  
XU 150/02 nopaflow 40 l future 200 mit PIN-Index Anschluss für CO<sub>2</sub>  
XU 150/03 nopaflow 40 l future 200 mit italienischem Anschluss für CO<sub>2</sub>

### Jeweils einschließlich

XU 140/10 Schlüssel für CO<sub>2</sub> Flasche  
XU 140/11 Netzanschlusskabel  
XU 140/12 Insufflationsschlauch mit Anschlussstück  
XU 140/13 High-Flow-Verres-Kanüle (LL)

### Zubehör

XU 140/60 CO<sub>2</sub> Flasche deutsch  
XU 140/70 CO<sub>2</sub> Flasche PIN-Index  
XU 140/75 CO<sub>2</sub> 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 = CO<sub>2</sub> Vorwärmung

## Description XU 150/00 - XU 150/03

The nopaflow 40 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 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 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: 40 l/min  
Weight: approx. 4,5 kg  
Height: 145 mm  
Width: 300 mm  
Depth: 320 mm

### Reference data

XU 150/00 nopaflow 40 l future 200 with German connection for CO<sub>2</sub>  
XU 150/01 nopaflow 40 l future 200 with American connection for CO<sub>2</sub>  
XU 150/02 nopaflow 40 l future 200 with PIN-Index connection for CO<sub>2</sub>  
XU 150/03 nopaflow 40 l future 200 with Italian connection for CO<sub>2</sub>

### Including

XU 140/10 Wrench for CO<sub>2</sub> 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 CO<sub>2</sub> cylinder German  
XU 140/70 CO<sub>2</sub> cylinder PIN-Index  
XU 140/75 CO<sub>2</sub> 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 = CO<sub>2</sub> Therme

Saug/Spül System  
Suction Irrigation System  
Sistema de succión y irrigación  
Système d'aspiration/ de lavage  
Sistema d'aspirazione ed irrigazione

# nopa<sup>®</sup> 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
- Optimale 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.:	<b>CE 0483</b>
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:	<b>CE 0483</b>
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.



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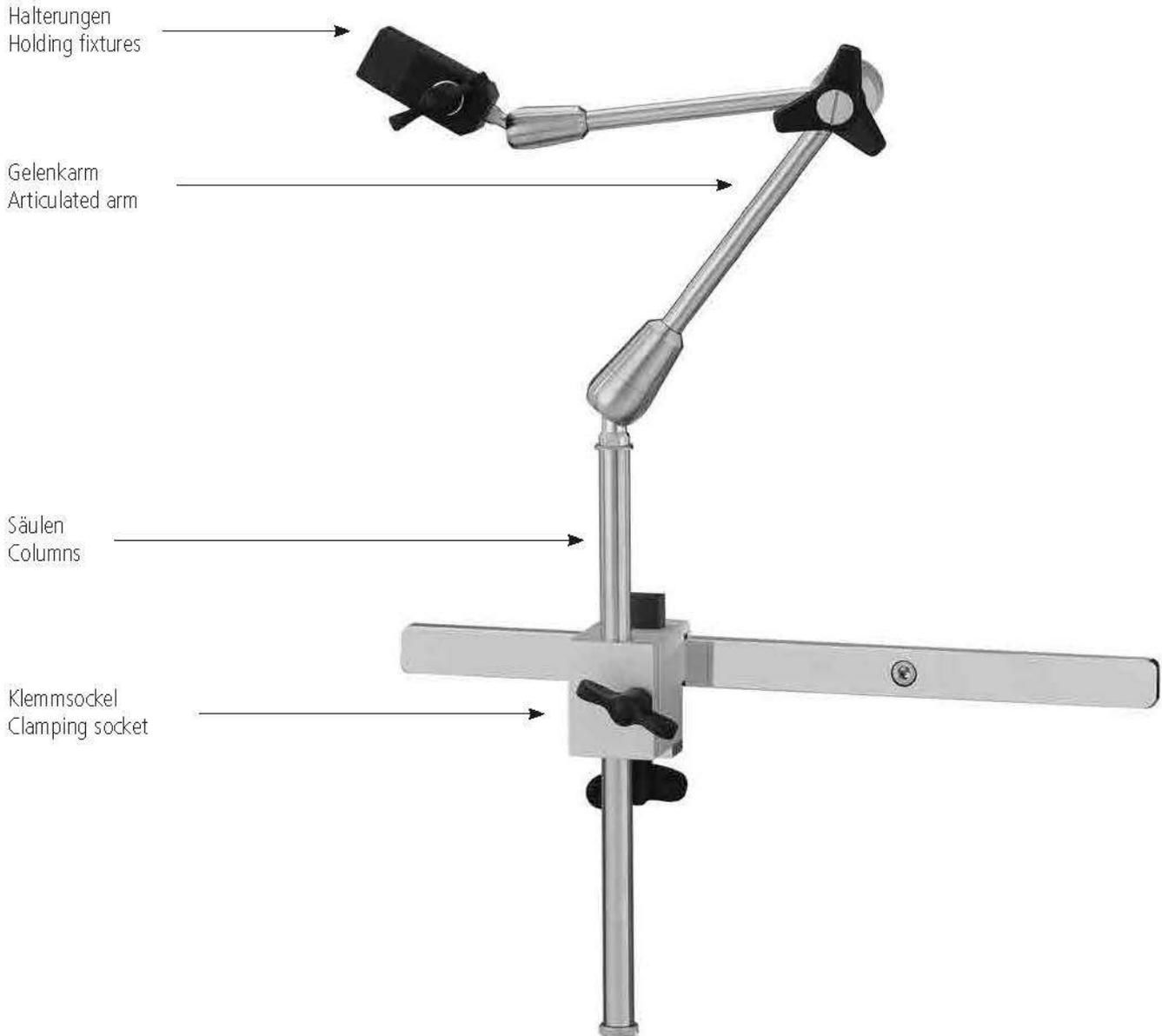
VERSCHIEDENES  
VARIOUS ITEMS  
ARTICULOS DIVERSOS  
ARTICLES DIVERS  
ARTICULOS DIVERSI

22

nopa<sup>®</sup> instruments



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



**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

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

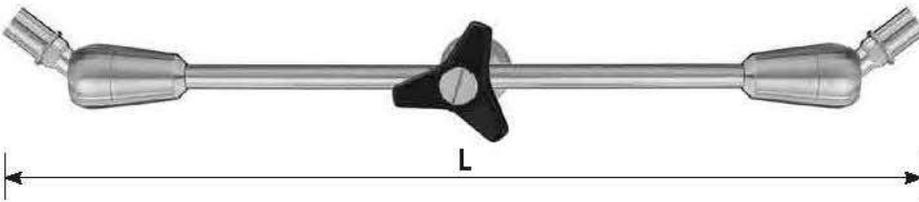


XU 650/13  
 Ø 5 mm/10 mm Optikhalter  
 Ø 5 mm/10 mm Optic holder



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<sup>®</sup> 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

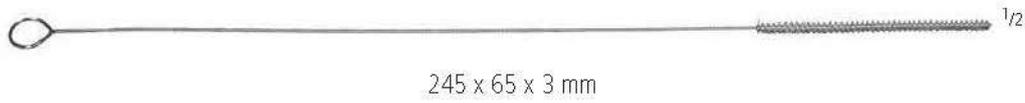
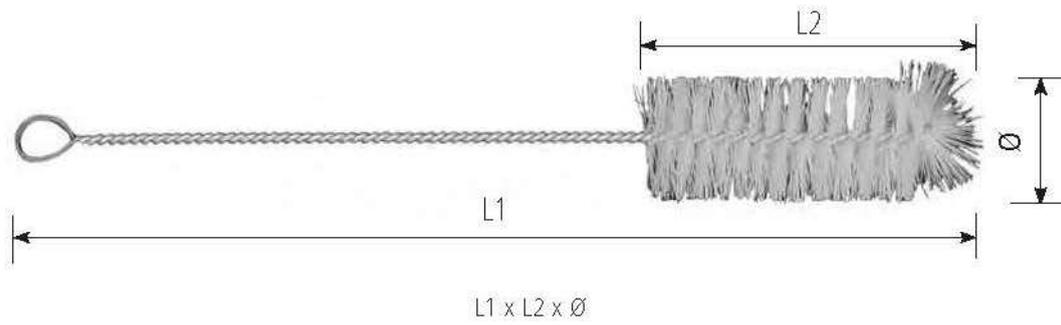
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XU 800/40

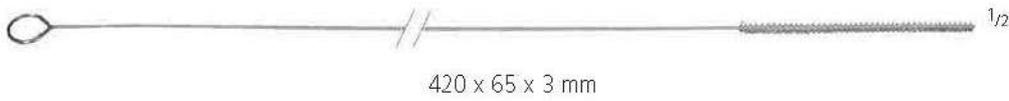
Höhe/Height:	1440 mm
Breite/Width:	700 mm
Tiefe/Depth:	620 mm

Belastung per Platte/ Load worktop:	max. 40 kg
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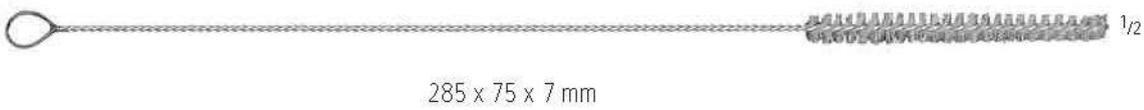
Reinigungsbürsten  
 Cleaning brushes  
 Cepillos de limpieza  
 Broses pour nettoyer  
 Spazzoli per pulire



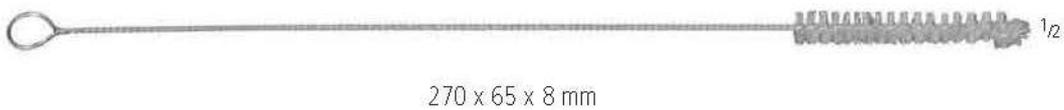
KY 800/03



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



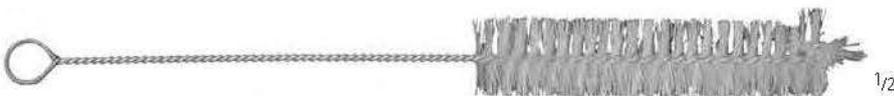
215 x 60 x 13 mm

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  
 Broses pour nettoyer  
 Spazzoli per pulire



275 x 65 x 12 mm

KY 806/12



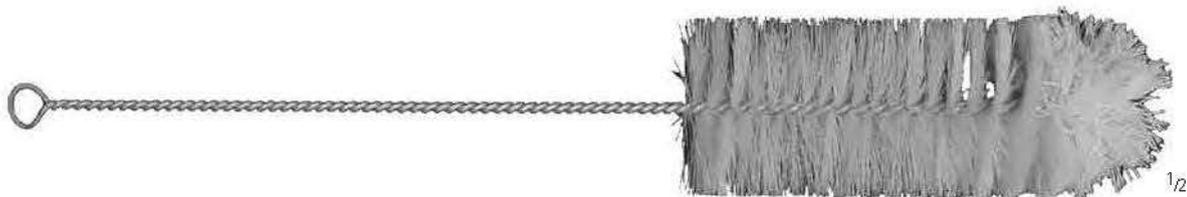
275 x 80 x 15 mm

KY 806/15



300 x 120 x 30 mm

KY 806/30



320 x 130 x 50 mm

KY 806/50



360 x 140 x 35 mm

KY 807/35



420 x 180 x 40 mm

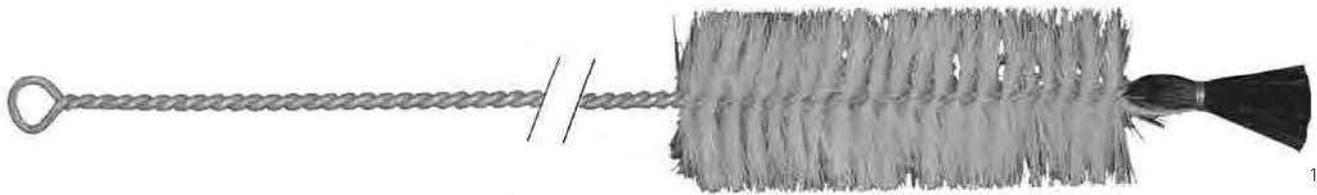
KY 808/40

18

20

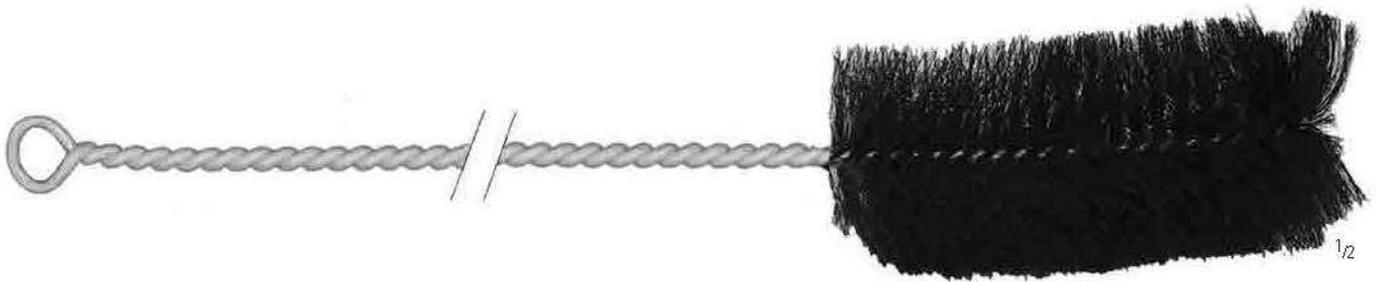
22

Reinigungsbürsten  
 Cleaning brushes  
 Cepillos de limpieza  
 Brosses pour nettoyer  
 Spazzoli per pulire



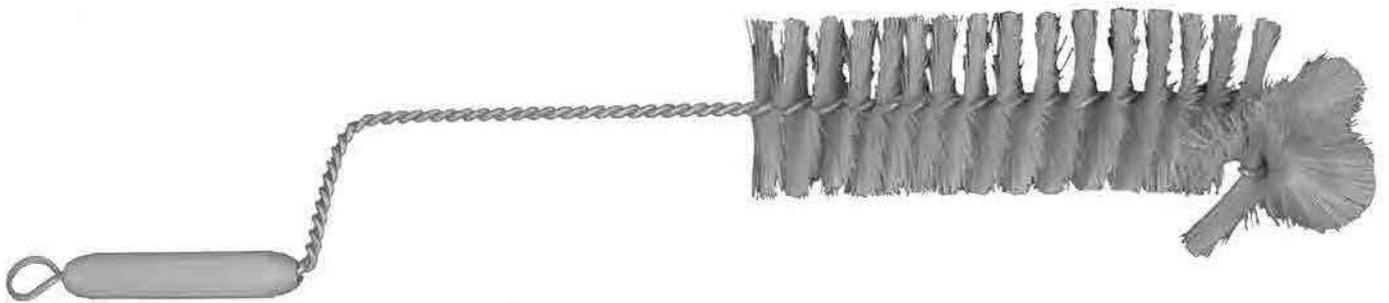
500 x 180 x 60 mm

1/2  
 KY 809/60



490 x 180 x 80 mm

1/2  
 KY 810/80



450 x 180 x 60 mm

KY 811/60

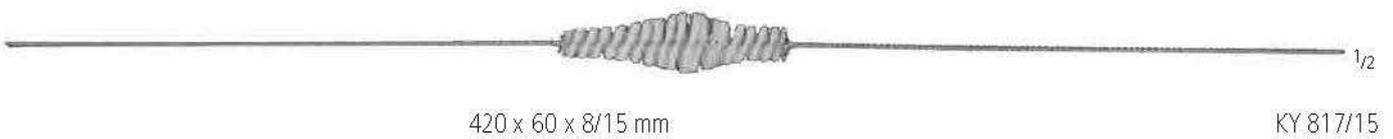
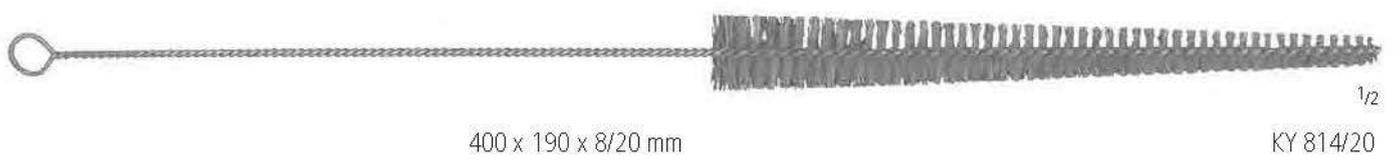
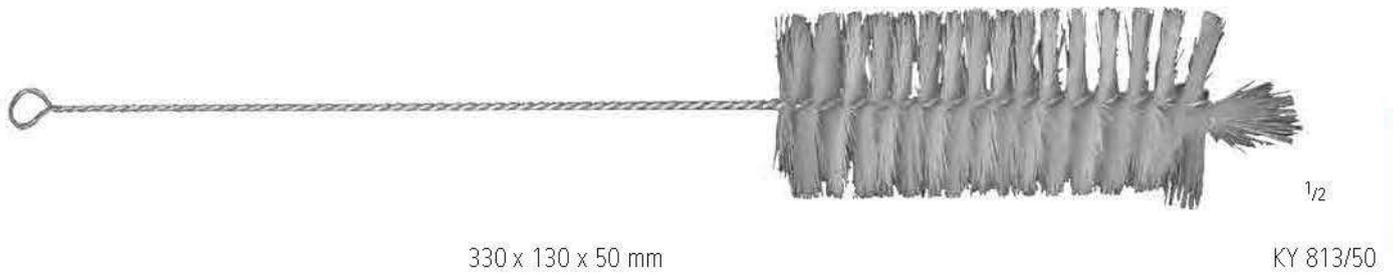


420 x 130 x 75 mm

KY 812/75

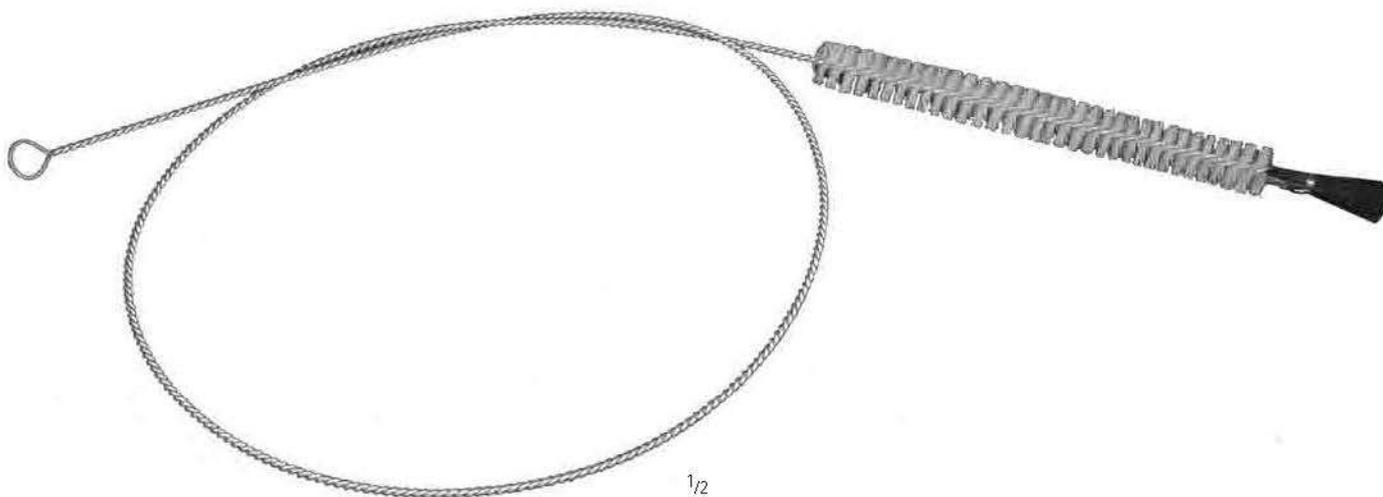
ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

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



1/2

1000 x 180 x 16 mm

KY 818/16



1/2

210 x 95 mm

KY 819/95

Reinigungspistole  
 Spray gun  
 Pistola lavatoria  
 Pistolet laveur  
 Pistola lavatrice



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

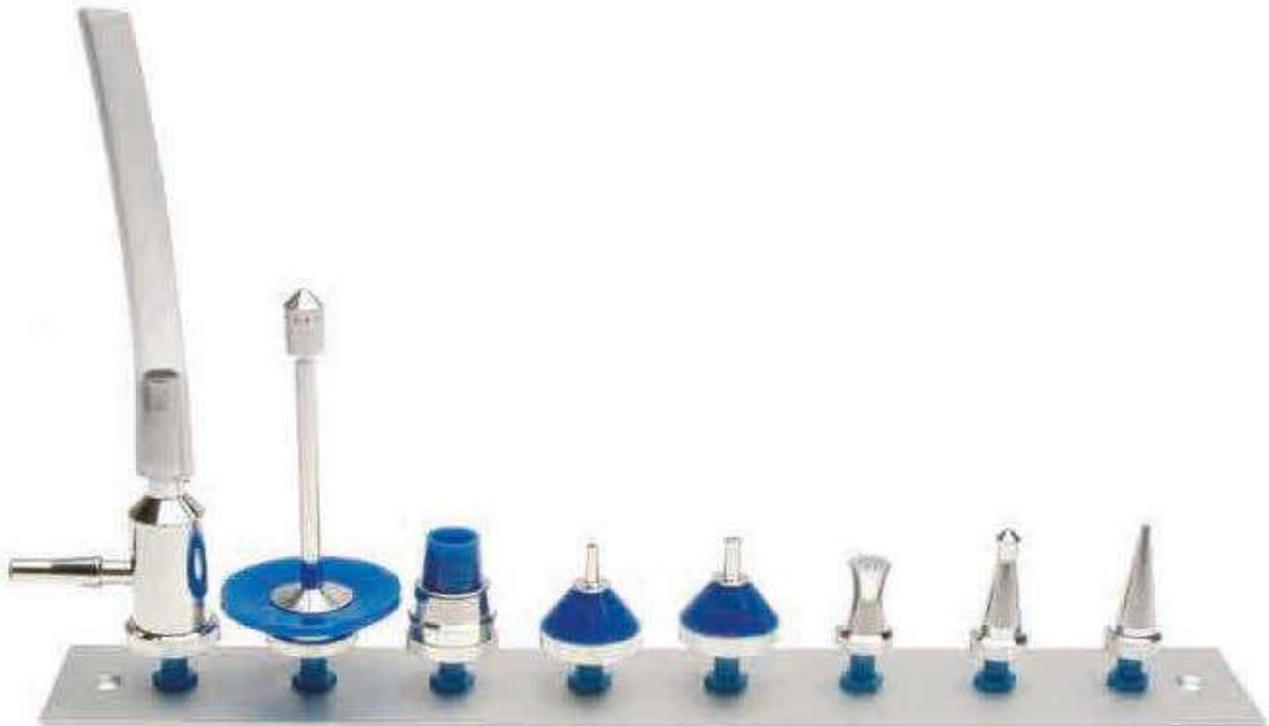


Fig.1 KY 945/01    Fig.2 KY 945/02    Fig.3 KY 945/03    Fig.4 KY 945/04    Fig.5 KY 945/05    Fig.6 KY 945/06    Fig.7 KY 945/07    Fig.8 KY 945/08

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**<sup>®</sup> instruments

**nopa instruments**

Medizintechnik GmbH

Weilatten 7-9

D-78532 Tuttlingen/Germany

Tel. +49.7462.9490-0

Fax +49.7462.9490-90

info@nopa.de

www.nopa.de

Herstellung und Verkauf chirurgischer  
und endoskopischer Instrumente.

Manufacture and Sales of Surgical  
and Endoscopic Instruments.

