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

nopa[®] instruments



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Gynäkologie, Geburtshilfe und Urologie
Plastische Chirurgie und HNO
Thorax, Herz und Gefäßchirurgie
Neurochirurgie
Ophthalmologie
Endoskopie
Container und Sterilisation
Dental und Oral

>> Our product range

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

>> Nuestra gama de productos

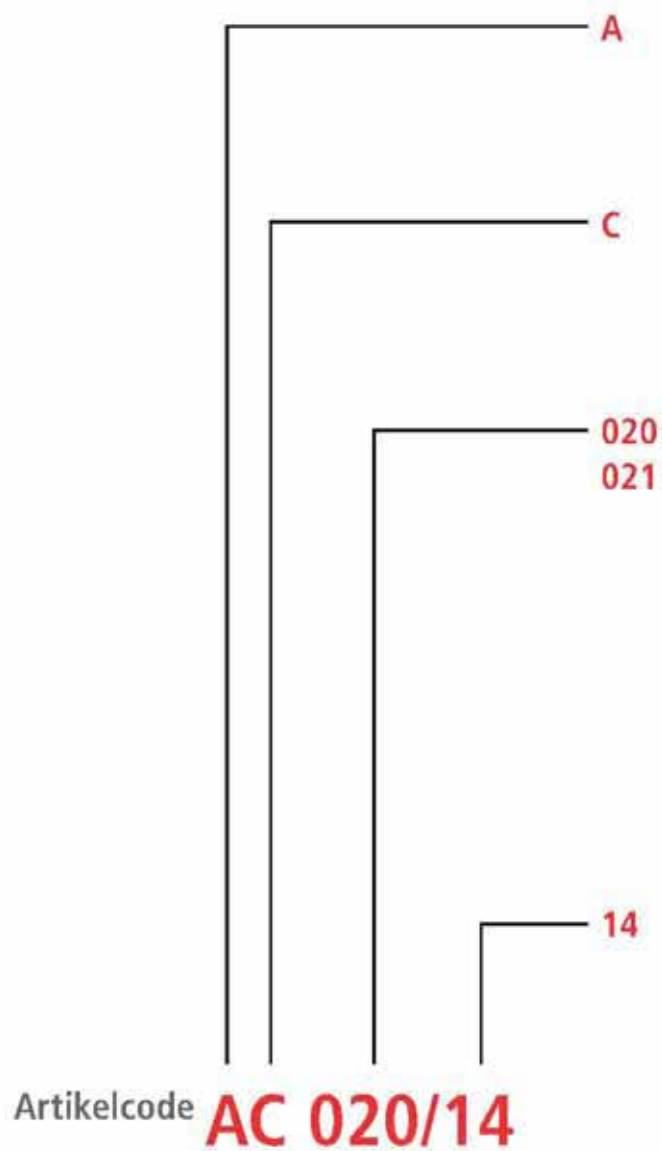
Cirugía general
Ginecología, obstetricia y urología
Cirugía plástica y ORL
Cirugía torácica y cardiovascular
Neurocirugía
Oftalmología
Endoscopia
Contenedor y esterilización
Odontología y oral

>> Notre gamme

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

>> Nostro programma di produzione

Chirurgia generale
Ginecologia, ostetricia e urologia
Chirurgia plastica ed ORL
Chirurgia toracica e cardiovascolare
Neurochirurgia
Oftalmologia
Endoscopia
Contenitore e sterilizzazione
Odontoiatria e Orale

**Allgemeines Instrumentarium**

General Instruments
 Instrumental Général
 Instruments Générales
 Strumenti generali

Scheren

Scissors
 Tijeras
 Ciseaux
 Forbici

Fortlaufende Nummern

Gerade Ziffer = gerades Instrument
 Ungerade Ziffer = gebogenes Instrument

Continuous number

Even number = straight instrument
 Odd number = curved instrument

Número de orden

números pares = instrumento derecho
 números impares = instrumento curvado

Numéros d'ordre

numéro pair = instrument droit
 numéro impair = instrument courbe

Numeri progressivamente

numero pari = strumento retto
 numero dispari = strumento curvo

Länge oder Figur

Length or Figure
 Longitud o figura
 Longueur ou figure
 Lunghezza o figura

GYN Gynecology Sets

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

URO Urology Sets

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

For more recommended sets kindly refer to our website

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INDEX INSTRUMENTS

>> Klemmen • Hemostats • Pinzas hemostáticas Pincas hémostatiques • Pinze emostatiche	105–136	AA
>> Pinzetten • Forceps • Pinzas • Pincas • Pinze	137-158	AB
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>> Skalpelle • Scalpels • Bisturies • Bistouris • Bisturi	199-208	AD
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>> Tupferzangen • Sponge Forceps >> Pinzas para pólipos • Pincas à pansements • Pinze per polipi	237-244	AF
>> Wundhaken • Retractors • Separadores • Ecarteurs • Divaricatori	245-288	AK
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>> Gynäkologie/Geburtshilfe • Gynecology/Obstetrics • Ginecologia/Obstetricia Gynécologie/Obstétrique • Ginecologia/Ostetricia	331-388	KB
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>> Urologie • Urology • Urologia • Urologie • Urologia	399-418	KC
>> Verschiedenes • Various Items • Diversos Articulos Articles divers • Articoli diversi	419-426	KU
>> Container System • Container System • Sistema de contenedor Système de conteneur • Sistema del contenitore	427-448	KYE
>> Endoskopie • Endoscopy • Endoscopia • Endoscopie • Endoscopia	451-532	X

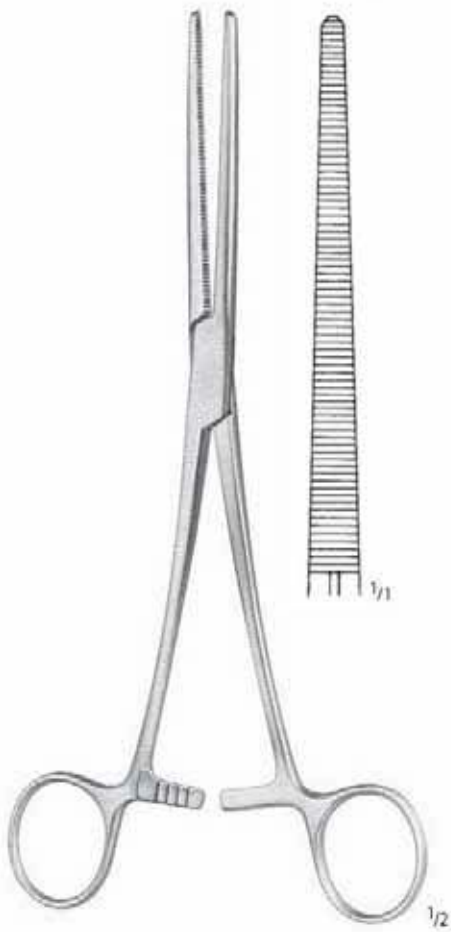
ABDOMINAL

GYN

SET ZS 140/00

Siebvorschlag - Suggested instrument set

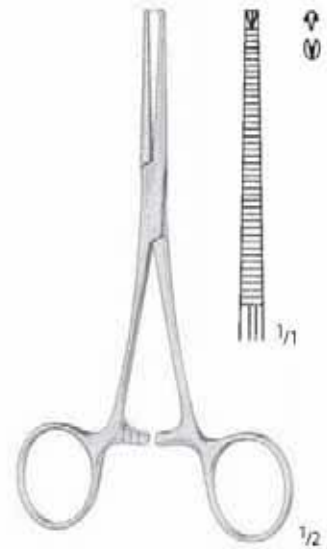




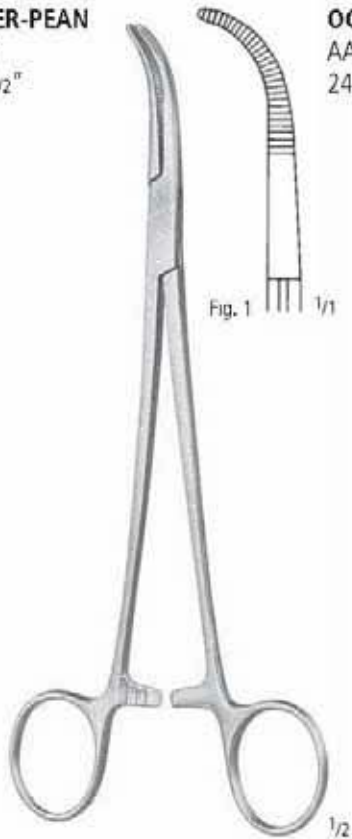
ROCHESTER-PEAN
AA 200/24
24,0 cm/9 1/2"



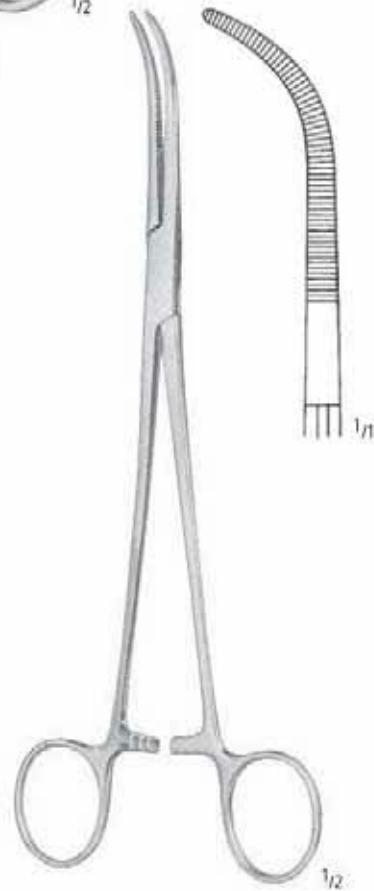
OCHSNER-KOCHER 1:2
AA 210/24
24,0 cm/9 1/2"



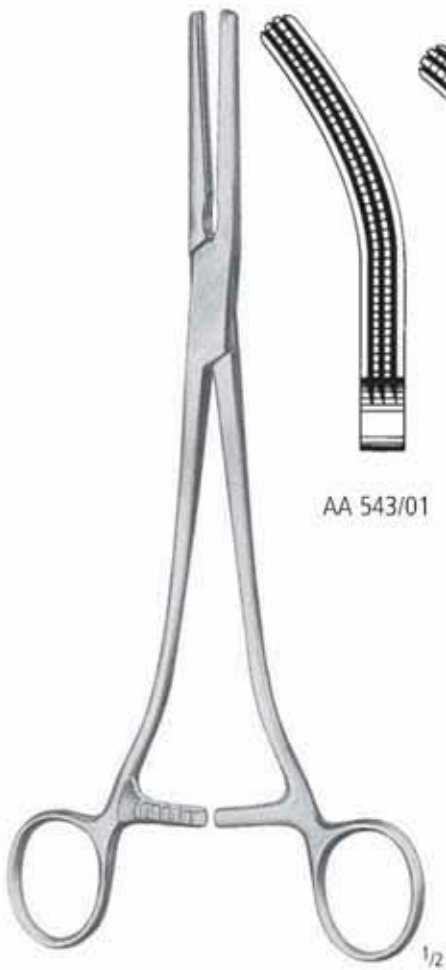
KOCHER 1:2 - DELICATE
AA 216/14
14,0 cm/5 1/2"



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



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

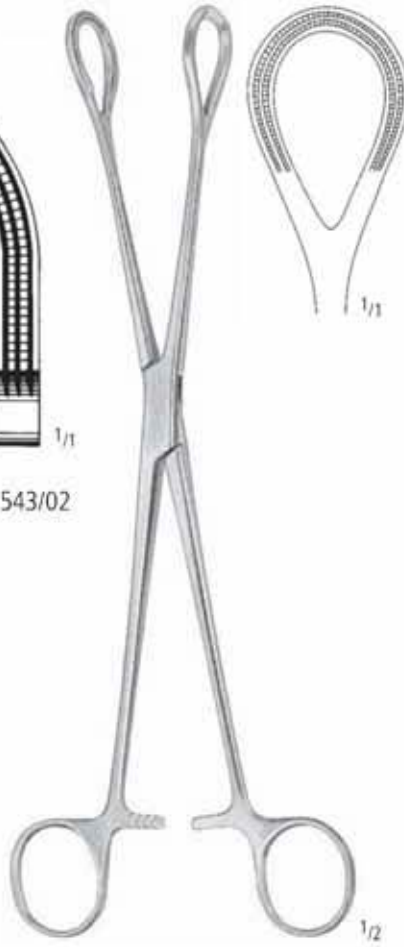


PARAMETRIUM
24,0 cm/9¹/₂"

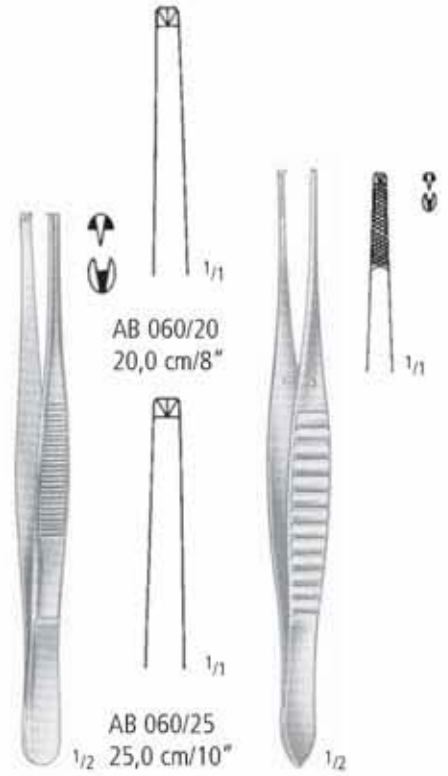


AA 543/01

AA 543/02



AA 558/25
25,0 cm/10"

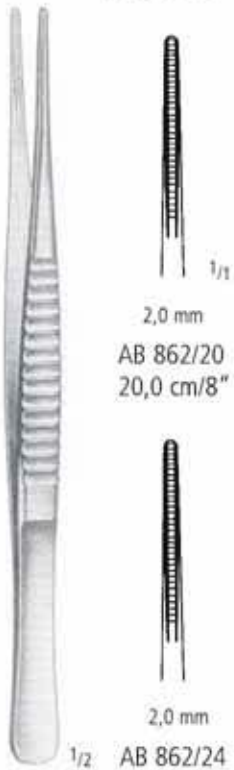


AB 060/20
20,0 cm/8"

AB 060/25
25,0 cm/10"

**1:2
STANDARD**

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



AB 862/20
20,0 cm/8"

AB 862/24
24,0 cm/9¹/₂"

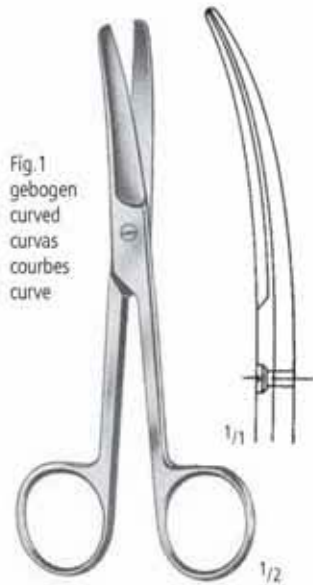
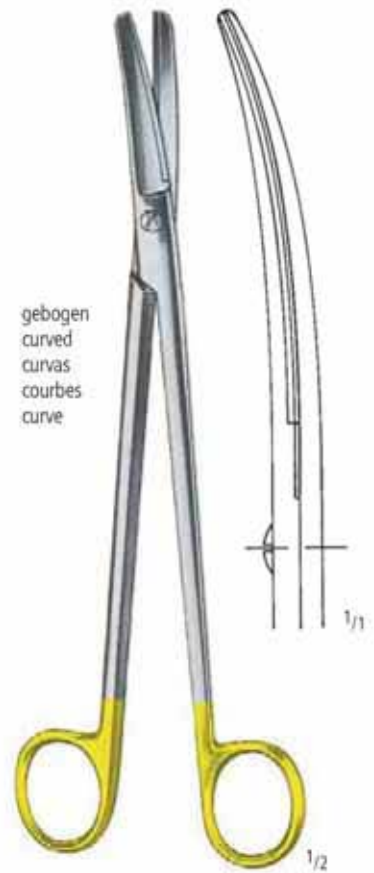


Fig.1 gebogen
curved
curvas
courbes
curve

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



AC 091/20
20,0 cm/8"



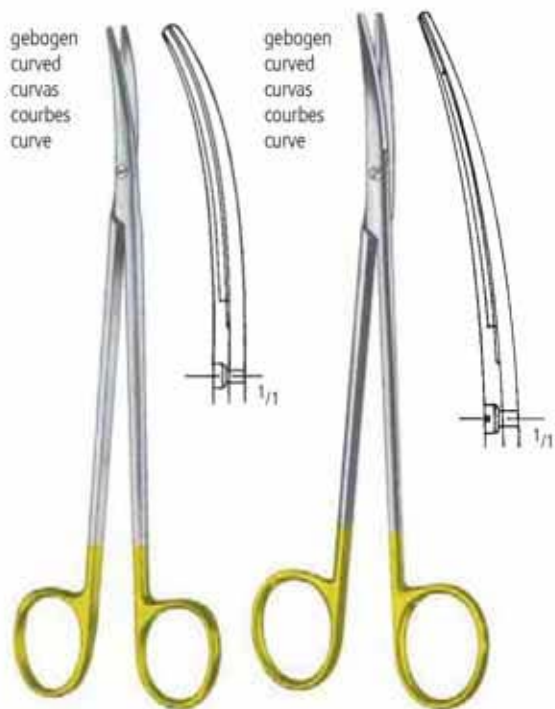
gebogen
curved
curvas
courbes
curve

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

ZS 140/00 GYNECOLOGY ABDOMINAL SET

gebogen
curved
curvas
courbes
curve

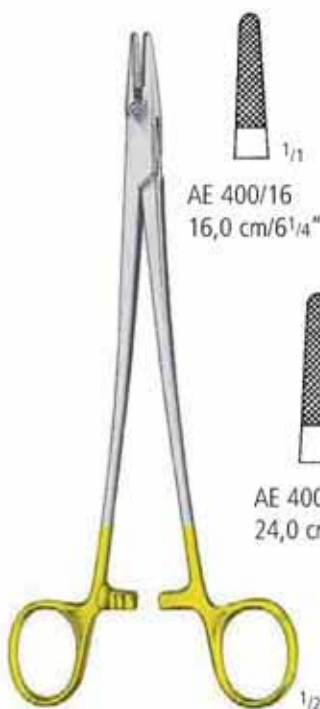
gebogen
curved
curvas
courbes
curve



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

METZENBAUM-DELICATE
AC 971/25
25,0 cm/10"

AD 010/04
No. 4

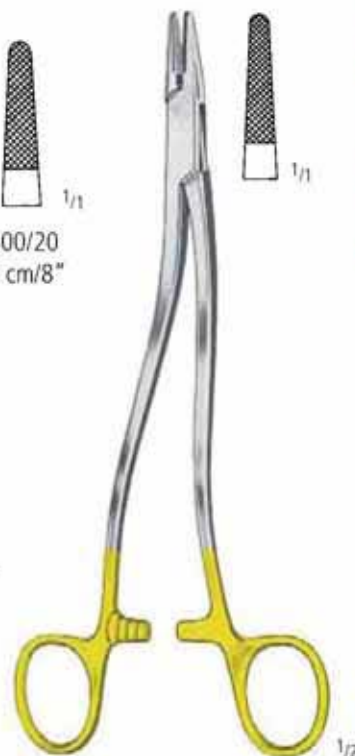


AE 400/16
16,0 cm/6¹/₄"

AE 400/20
20,0 cm/8"

AE 400/24
24,0 cm/9¹/₂"

MAYO-HEGAR



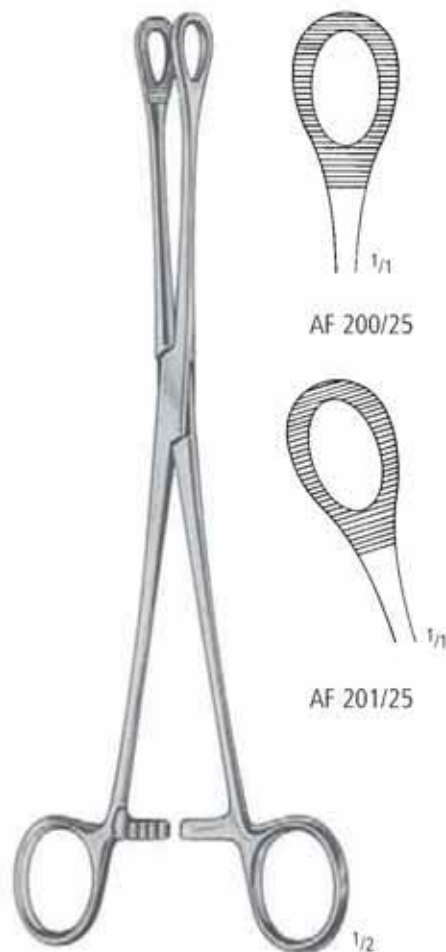
BOZEMANN
AE 476/24
24,0 cm/9¹/₂"



GROSS-MAIER
AF 100/27
27,0 cm/10³/₄"



GROSS-MAIER
AF 101/27
27,0 cm/10³/₄"



FOERSTER-BALLENGER
25,0 cm/10"

ZS 140/00 GYN

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 145/05



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



biegsam
malleable
maleables
malléables
malleabili



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



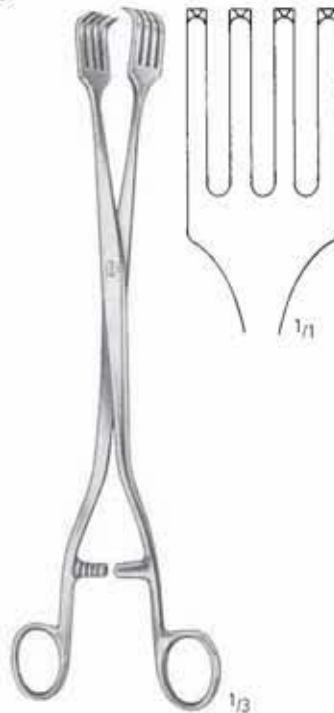
BREISKY
130 x 30 mm
KB 093/30



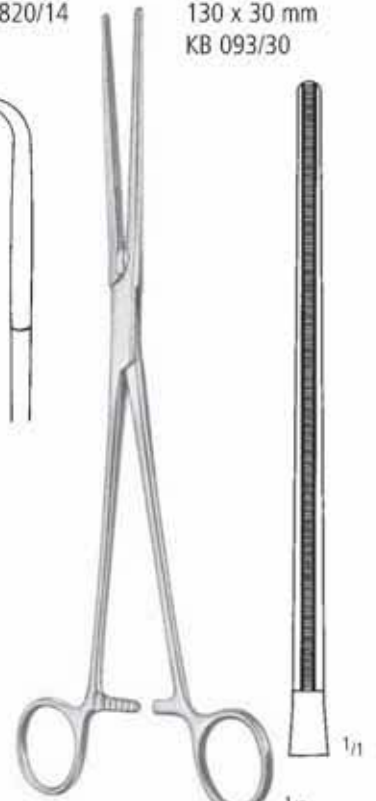
SCHRÖDER
KB 255/25
25,0 cm / 10"



SCHRÖDER
KB 262/24
24,0 cm / 9 1/2"



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



DE BAKKEY
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



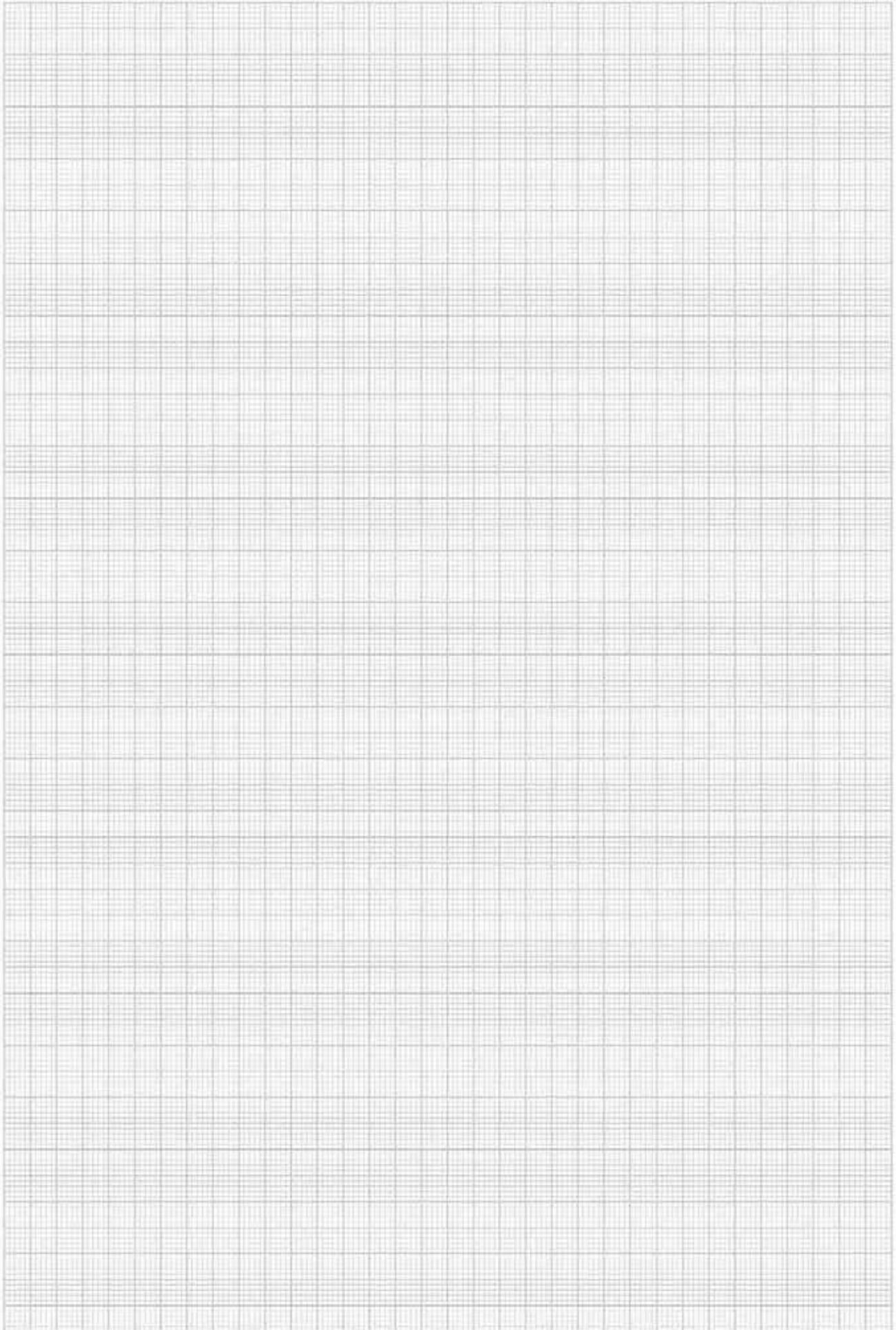
XR 841/01



XR 843/04



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



VAGINAL - HYSTERECTOMY

GYN

SET

ZS 140/05

Siebvorschlag - Suggested instrument set

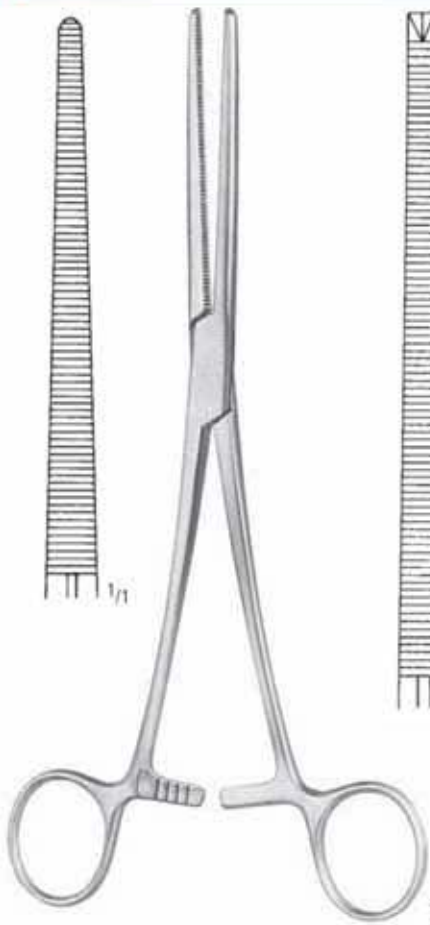


ZS 140/05 VAGINAL-HYSTERECTOMY SET

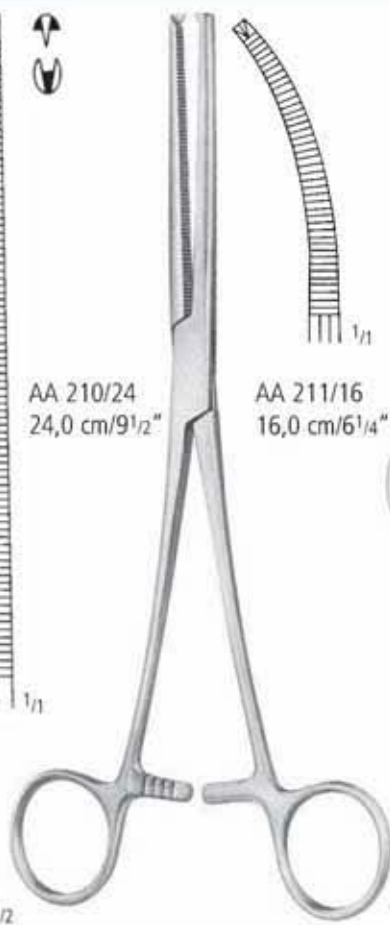
GYN

ZS 140/00 ZS 140/05 ZS 140/10 ZS 140/25 ZS 140/30 ZS 140/35 ZS 140/40 ZS 140/45 ZS 140/55 ZS 981/04 ZS 981/01 ZS 981/02 ZS 145/05

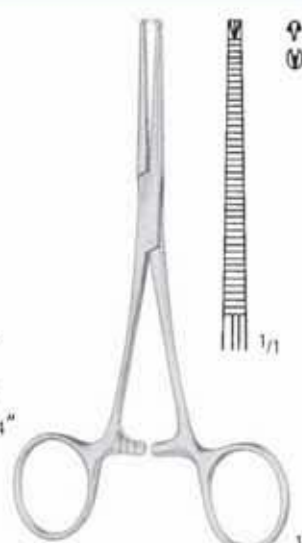
URO



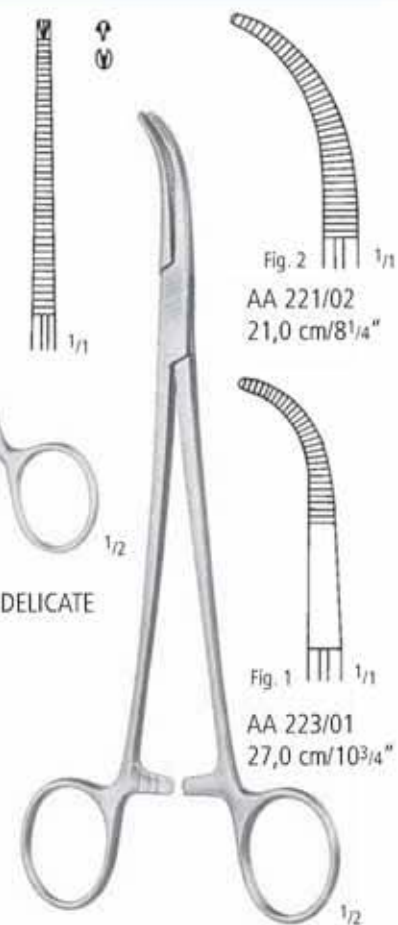
ROCHESTER-PEAN
AA 200/24
24,0 cm/9 1/2"



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"



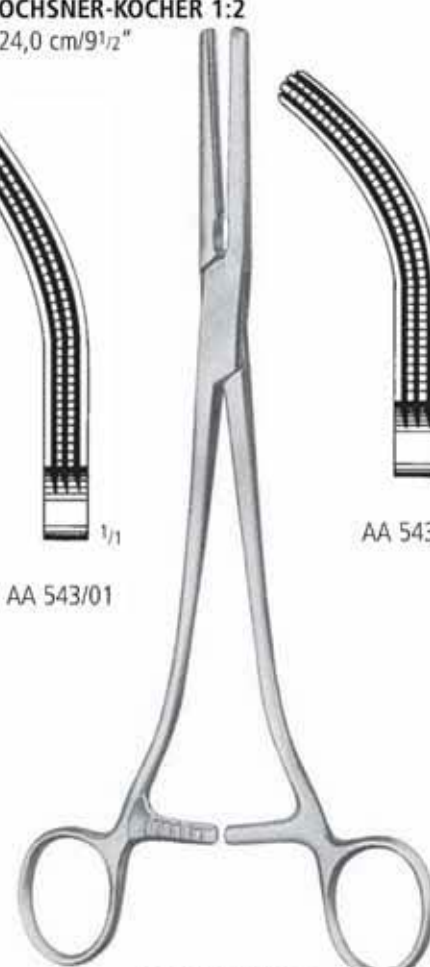
RUMEL
23,0 cm/9"



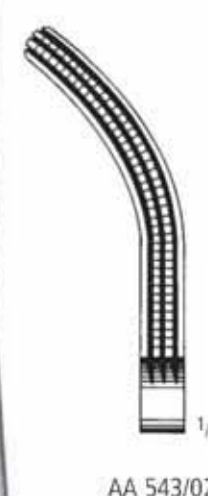
AA 335/04



AA 543/01



PARAMETRIUM
24,0 cm/9 1/2"



AA 543/02



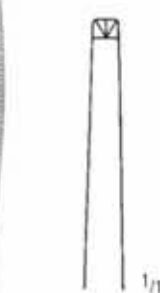
STANDARD
AB 050/20
20,0 cm/8"



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



AB 060/20
20,0 cm/8"



AB 060/25
25,0 cm/10"

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

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

Fig.1
gebogen
curved
curvas
courbes
curve



STANDARD

AC 011/15
15,5 cm/6"

SIMS

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

METZENBAUM

AC 941/18
18,0 cm/7"

AC 941/23
23,0 cm/9"

AD 010/04
No. 4

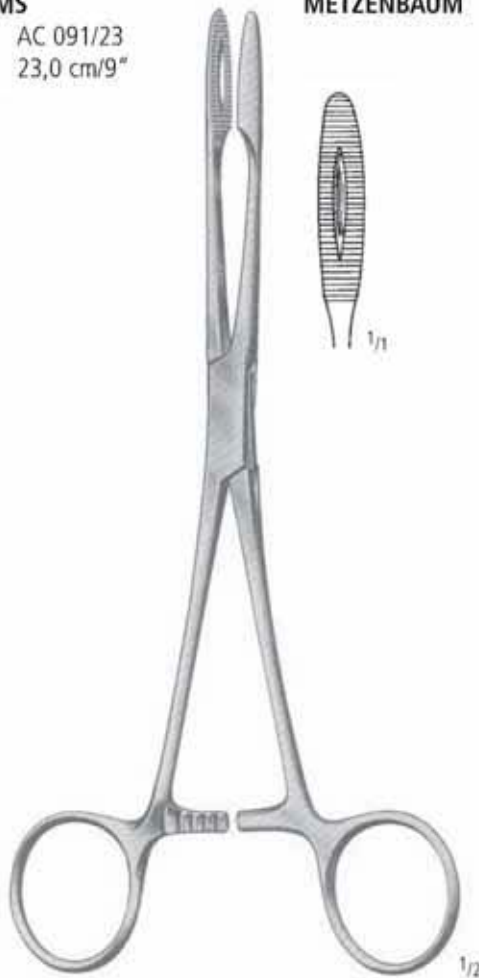
MAYO-HEGAR

AE 400/20
20,0 cm/8"



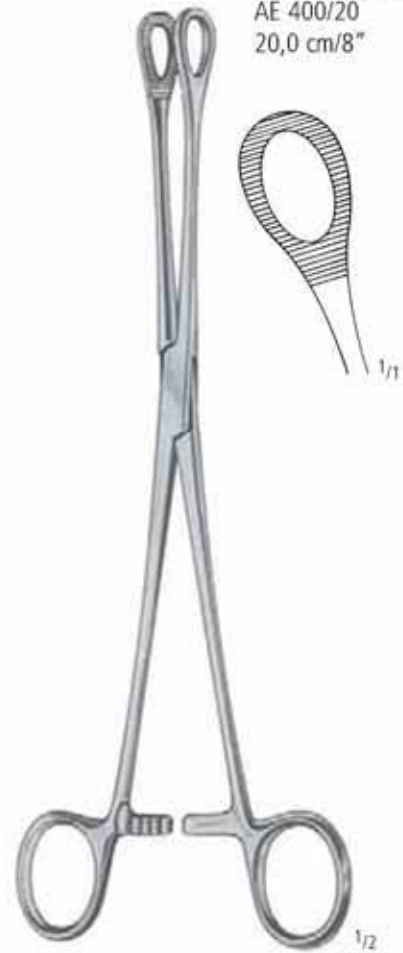
WERTHEIM

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



GROSS-MAIER

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

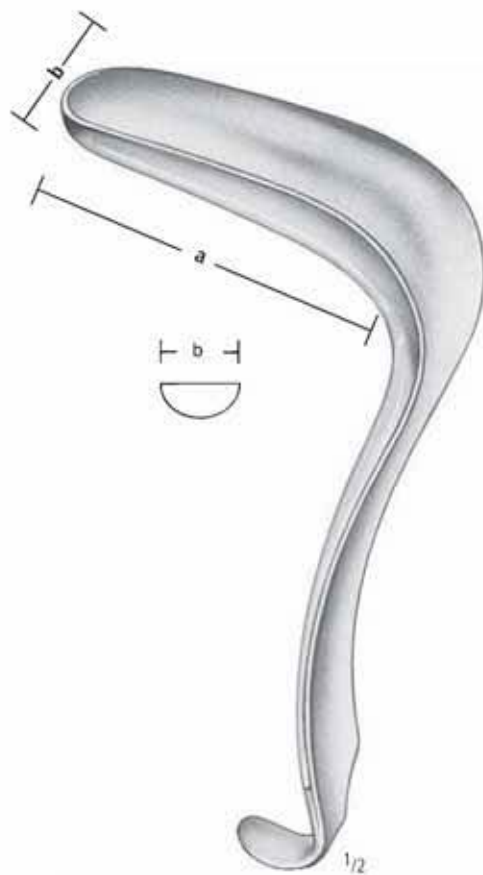


FOERSTER-BALLEGER

AF 201/25
25,0 cm/10"



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



BREISKY

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



SIMS

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



SCHRÖDER
 KB 255/25
 25,0 cm/10"



BOYS-ALLIS 5:6
 KD 055/15
 15,0 cm/6"



L = 250 mm KU 302/25





MARTIN/BERCHTOLD
XR 803/05



XR 841/01



XR 843/04



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

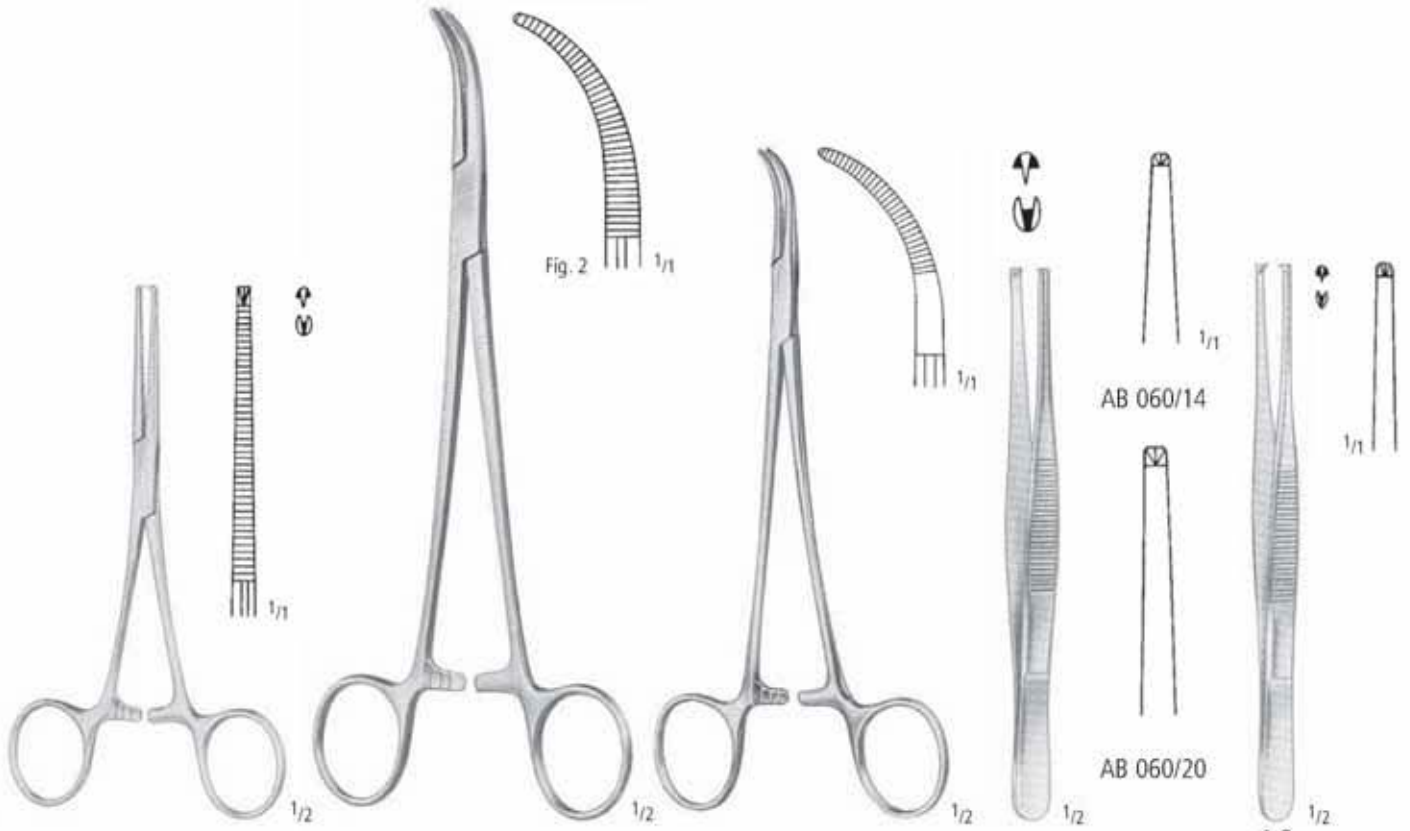
MAMMAPLASTY

GYN

SET ZS 140/10

Siebvorschlag - Suggested instrument set





KOCHER 1:2 - DELICATE
AA 216/14
14,0 cm/5 $\frac{1}{2}$ "

OVERHOLT-GEISSENDOERFER
AA 221/02
21,0 cm/8 $\frac{1}{4}$ "

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

STANDARD 1:2
20,0 cm/8"

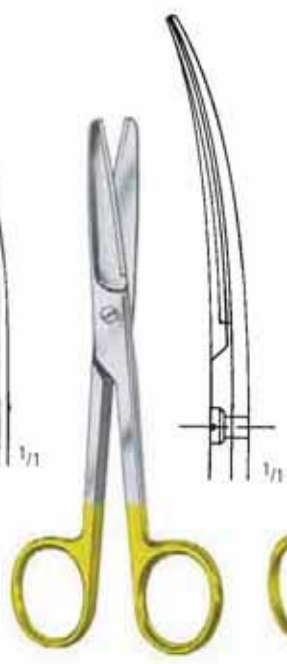
1:2
AB 080/16
16,0 cm/6 $\frac{1}{4}$ "



DE BAKEY



METZENBAUM-DELICATE
Fig. 1
AC 141/14
14,5 cm/5 $\frac{3}{4}$ "



STANDARD
Fig. 1 curved:
AC 901/14
14,5 cm/5 $\frac{3}{4}$ "



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



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

gebogen
curved
curvas
courbes
curve



AD 010/03
No. 3



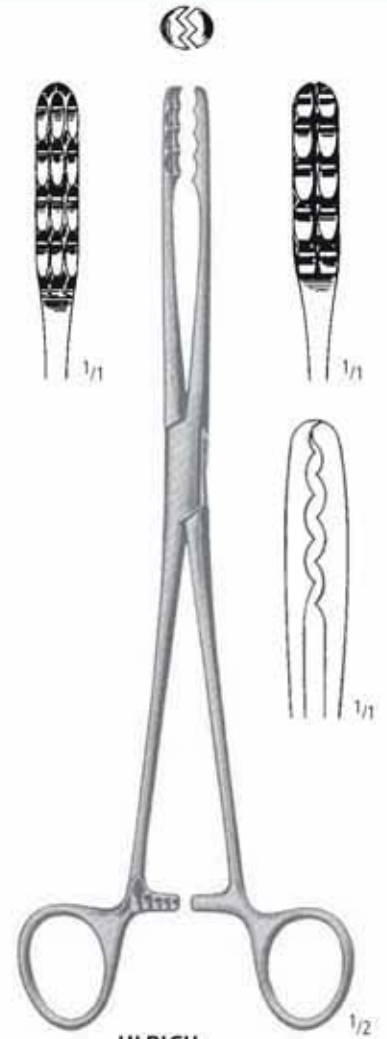
AD 010/04
No. 4



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



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



ULRICH
AF 070/27
27,0 cm/10³/₄"



GROSS-MAIER
AF 100/27
27,0 cm/10³/₄"



AK 050/03
16,0 cm/6¹/₄"



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

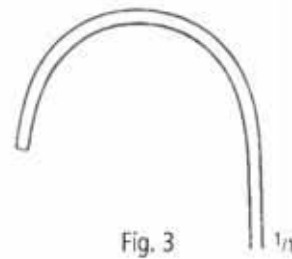
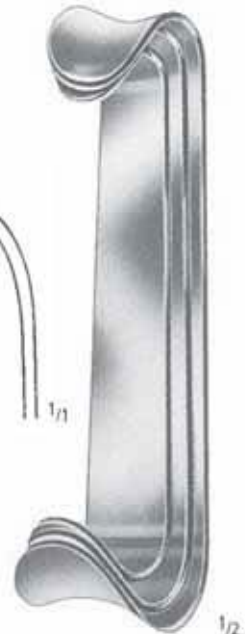


Fig. 3



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



Charr./Fr.

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



SCHRÖDER

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



L = 250 mm KU 302/25

bipolar



MARTIN / BERCHTHOLD

300 cm XR 830/03

C=1,0 mm

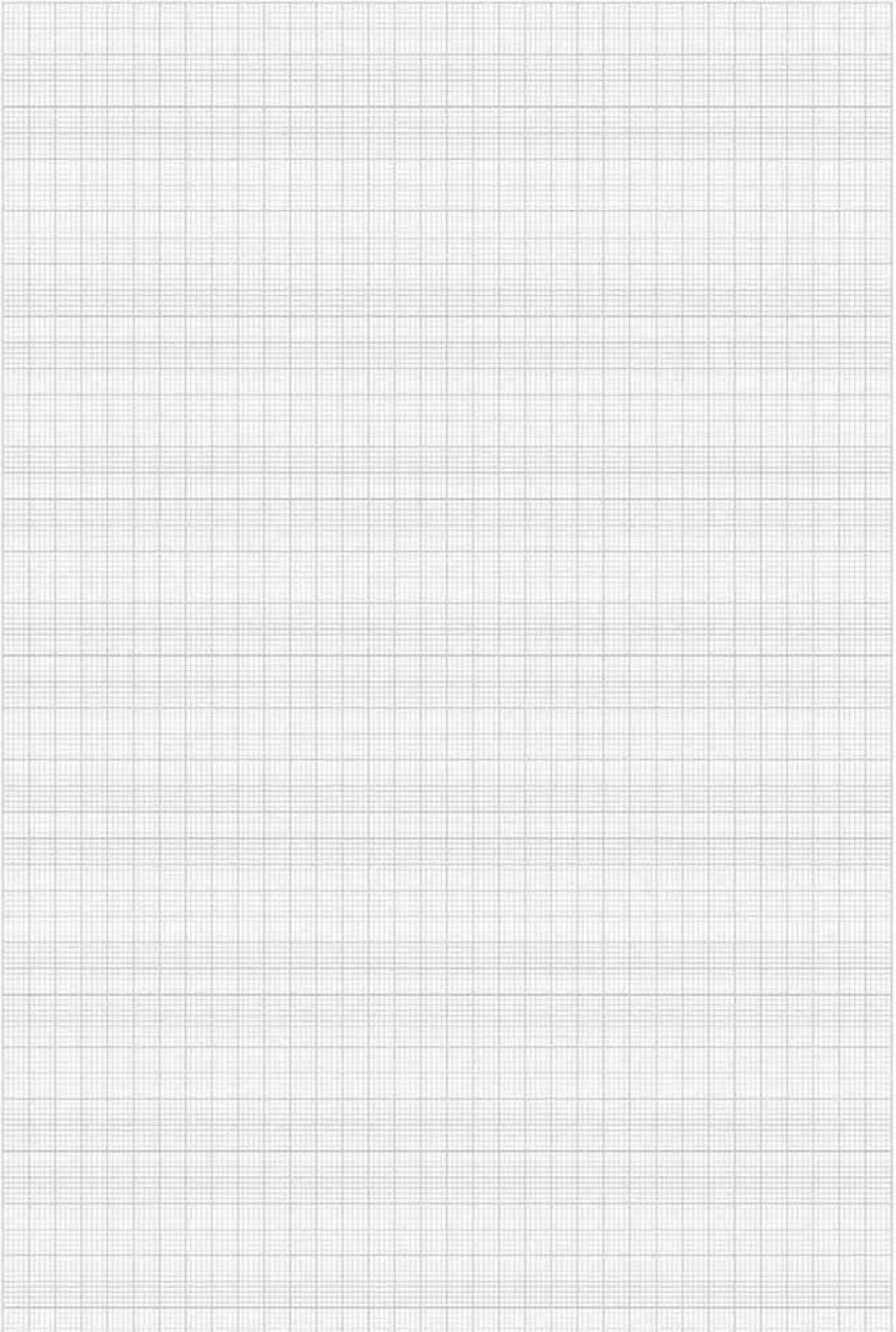


XR 890/20C

20,0 cm/8"



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



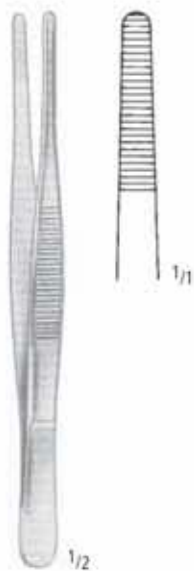
HYSTEROSCOPY
ENDOMETRIAL DIAGNOSTIC

GYN

SET ZS 140/25

Siebvorschlag - Suggested instrument set





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



GROSS-MAIER
AF 100/27
27,0 cm/10³/₄"



GROSS-MAIER
AF 101/27
27,0 cm/10³/₄"



AO 912/00



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

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 ZS 140/75 ZS 140/80 ZS 140/85 ZS 140/90 ZS 140/95 ZS 981/00 ZS 981/01 ZS 981/02 ZS 981/03 ZS 981/04 ZS 981/05 ZS 981/06 ZS 981/07 ZS 981/08 ZS 981/09 ZS 981/10 ZS 981/11 ZS 981/12 ZS 981/13 ZS 981/14 ZS 981/15 ZS 981/16 ZS 981/17 ZS 981/18 ZS 981/19 ZS 981/20 ZS 981/21 ZS 981/22 ZS 981/23 ZS 981/24 ZS 981/25 ZS 981/26 ZS 981/27 ZS 981/28 ZS 981/29 ZS 981/30 ZS 981/31 ZS 981/32 ZS 981/33 ZS 981/34 ZS 981/35 ZS 981/36 ZS 981/37 ZS 981/38 ZS 981/39 ZS 981/40 ZS 981/41 ZS 981/42 ZS 981/43 ZS 981/44 ZS 981/45 ZS 981/46 ZS 981/47 ZS 981/48 ZS 981/49 ZS 981/50 ZS 981/51 ZS 981/52 ZS 981/53 ZS 981/54 ZS 981/55 ZS 981/56 ZS 981/57 ZS 981/58 ZS 981/59 ZS 981/60 ZS 981/61 ZS 981/62 ZS 981/63 ZS 981/64 ZS 981/65 ZS 981/66 ZS 981/67 ZS 981/68 ZS 981/69 ZS 981/70 ZS 981/71 ZS 981/72 ZS 981/73 ZS 981/74 ZS 981/75 ZS 981/76 ZS 981/77 ZS 981/78 ZS 981/79 ZS 981/80 ZS 981/81 ZS 981/82 ZS 981/83 ZS 981/84 ZS 981/85 ZS 981/86 ZS 981/87 ZS 981/88 ZS 981/89 ZS 981/90 ZS 981/91 ZS 981/92 ZS 981/93 ZS 981/94 ZS 981/95 ZS 981/96 ZS 981/97 ZS 981/98 ZS 981/99



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



biegsam
malleable
maleable
malleable
malleabile

scharf
sharp
cortante
tranchante
taglienti



SCHRÖDER
KB 255/25
25,0 cm/10"



RECAMIER / SIMS
31,0 cm/12¹/₂"

SIMS
KB 201/32
32,0 cm/12¹/₂"

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



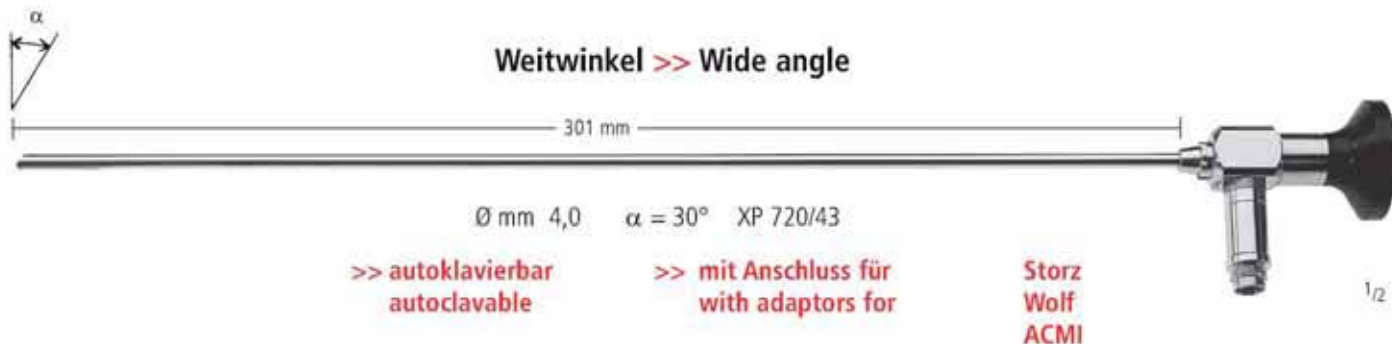
Ø x h
116 x 50 mm
0,35 l KU 300/11

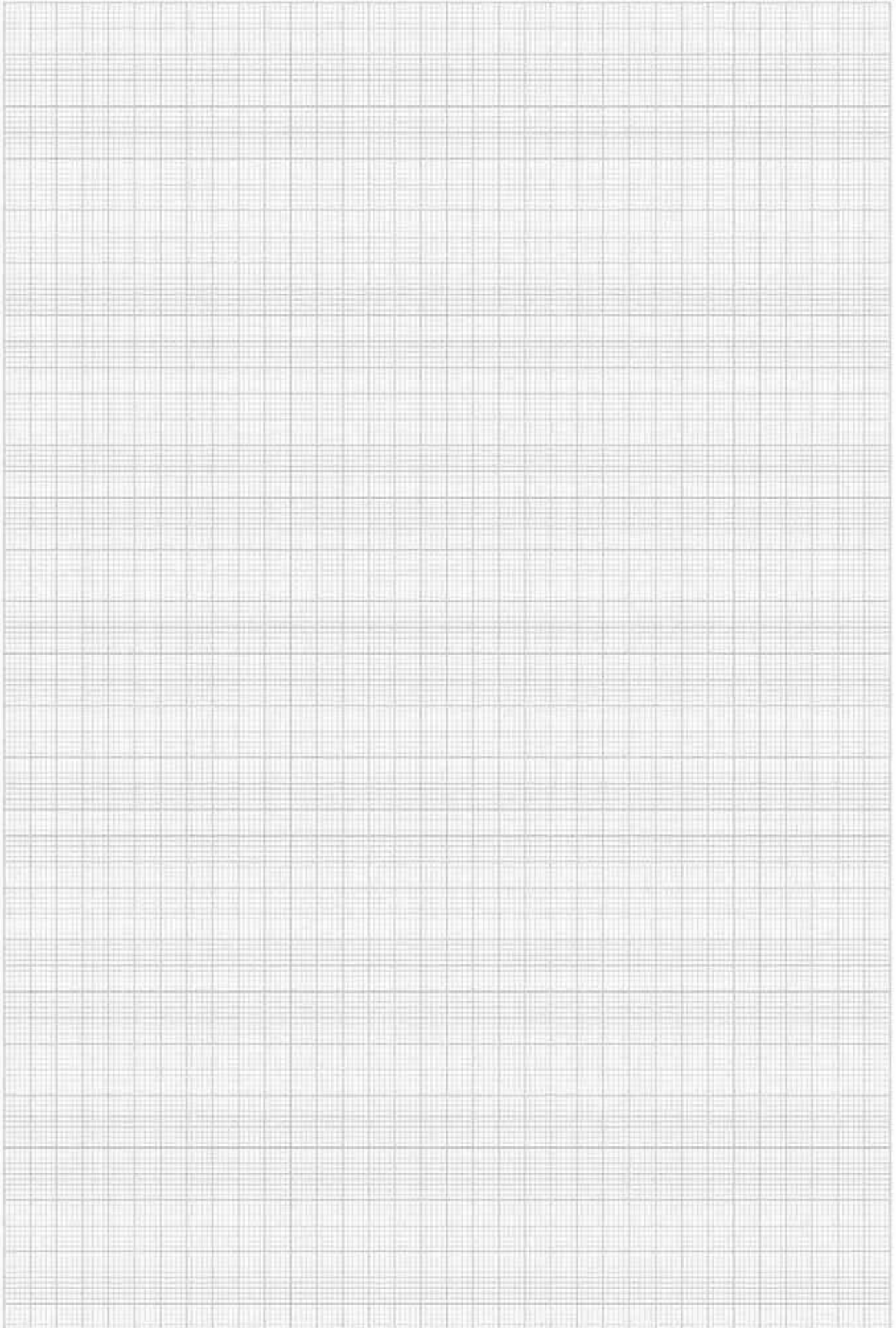


KU 303/65



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





CONISATION

GYN

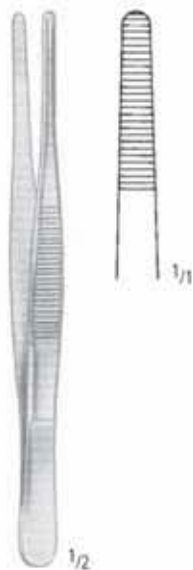
SET ZS 140/30

Siebvorschlag - Suggested instrument set

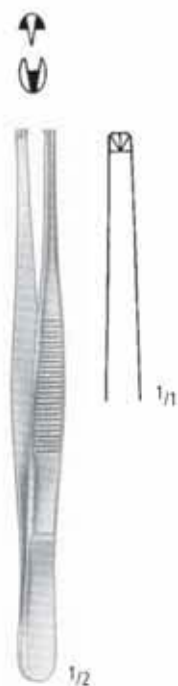




OCHSNER-KOCHER 1:2
AA 210/24
24,0 cm/9 1/2"



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



STANDARD 1:2
AB 060/20
20,0 cm/8"



gerade
straight
rectas
droits
rette

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"



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



SCHERBACK
 400 g = KB 078/40



HEGAR

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



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



SCHRÖDER
 KB 255/25
 25,0 cm/10"



scharf
sharp
cortante
tranchante
taglienti

RECAMIER / SIMS
31,0 cm/12¹/₄"

- 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

CAESAREAN SECTION

GYN

SET

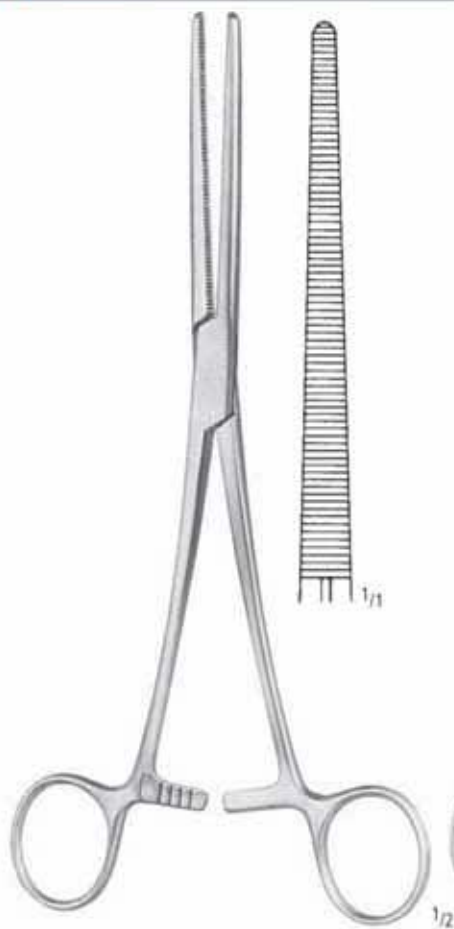
ZS 140/35

Siebvorschlag - Suggested instrument set



ZS 140/35 CAESAREAN SECTION SET

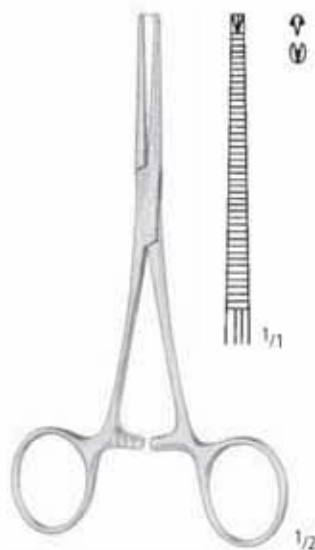
GYN



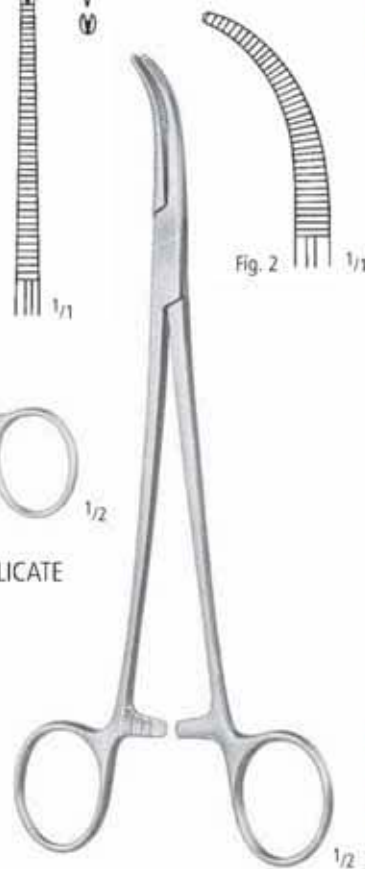
ROCHESTER-PEAN
AA 200/24
24,0 cm/9 1/2"



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



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



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

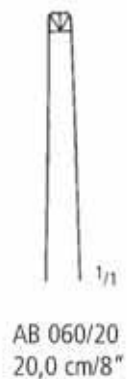


AA 558/25
25,0 cm/10"

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



STANDARD 1:2



AB 060/20
20,0 cm/8"



AB 060/25
25,0 cm/10"



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



DE BAKAY
AB 862/20
20,0 cm/8"

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

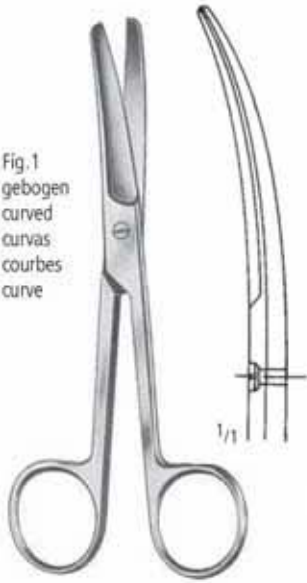
ZS 140/40 ZS 140/45 ZS 140/50 ZS 140/55 ZS 140/60 ZS 140/65 ZS 140/70 ZS 140/75

URO

ZS 981/00 ZS 981/01 ZS 981/02 ZS 981/03 ZS 981/04 ZS 981/05 ZS 981/06 ZS 981/07 ZS 981/08 ZS 981/09 ZS 981/10 ZS 981/11 ZS 981/12 ZS 981/13 ZS 981/14 ZS 981/15 ZS 981/16 ZS 981/17 ZS 981/18 ZS 981/19 ZS 981/20 ZS 981/21 ZS 981/22 ZS 981/23 ZS 981/24 ZS 981/25 ZS 981/26 ZS 981/27 ZS 981/28 ZS 981/29 ZS 981/30 ZS 981/31 ZS 981/32 ZS 981/33 ZS 981/34 ZS 981/35 ZS 981/36 ZS 981/37 ZS 981/38 ZS 981/39 ZS 981/40 ZS 981/41 ZS 981/42 ZS 981/43 ZS 981/44 ZS 981/45 ZS 981/46 ZS 981/47 ZS 981/48 ZS 981/49 ZS 981/50

ZS 140/35 CAESAREAN SECTION SET

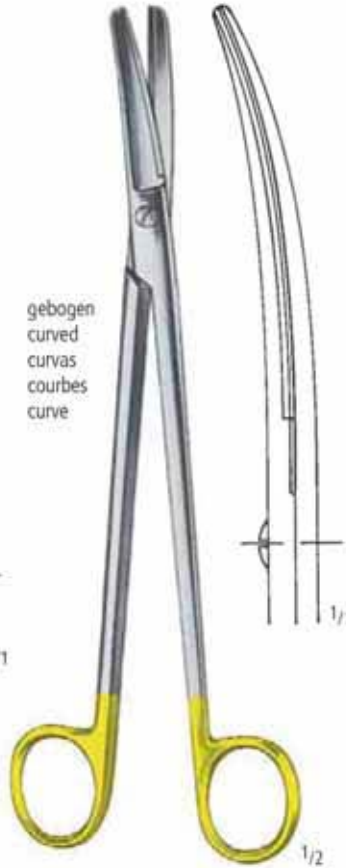
Fig. 1 gebogen curved curvas courbes curve



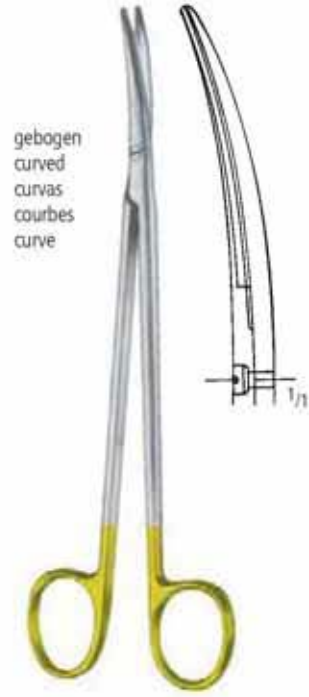
STANDARD
AC 011/15
15,5 cm/6"



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



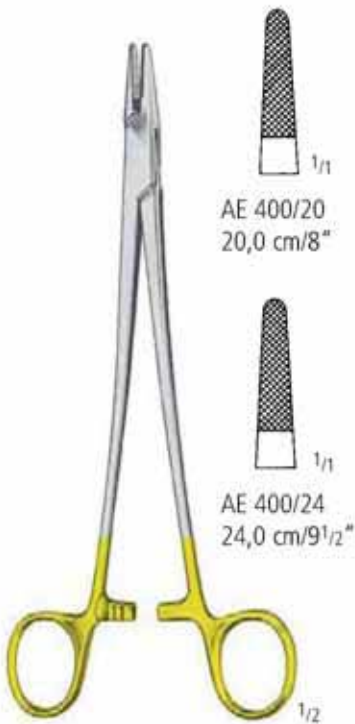
SIMS
AC 919/23
23,0 cm/9"



METZENBAUM
AC 941/23
23,0 cm/9"



AD 010/04
No. 4



MAYO-HEGAR

AE 400/20
20,0 cm/8"

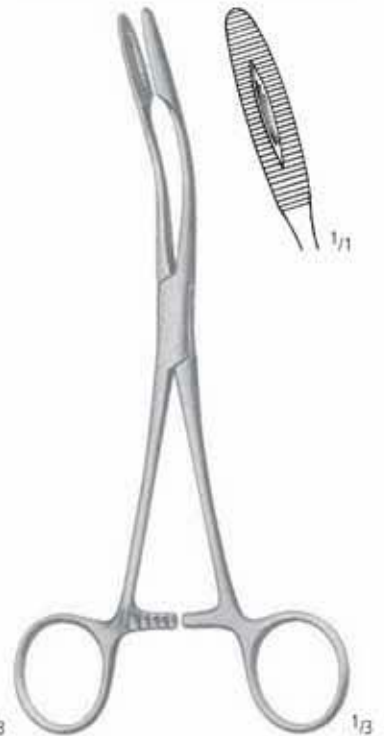
AE 400/24
24,0 cm/9 1/2"



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



GROSS-MAIER
AF 100/27
27,0 cm/10 3/4"



GROSS-MAIER
AF 101/27
27,0 cm/10 3/4"

scharf
sharp
cortante
tranchante
taglienti



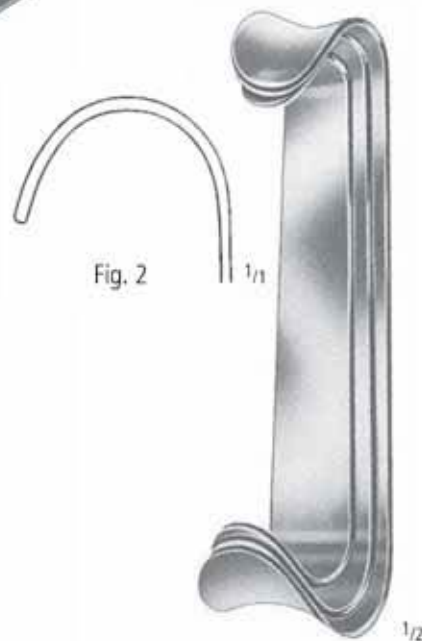
RECAMIER / SIMS
KB 500/02
Fig. 2 8,0 mm
31,0 cm/12¹/₄"



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



FRITSCH
AK 254/75
45 x 75 mm
24,0 cm / 9¹/₂"



ROUX
16,5 cm/6¹/₂"
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



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

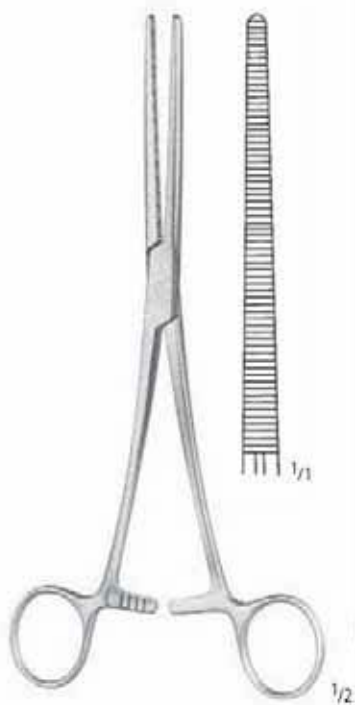
PARTUS

GYN

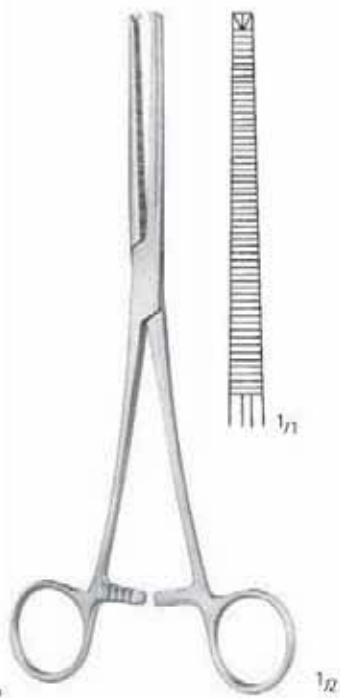
SET ZS 140/40

Siebvorschlag - Suggested instrument set

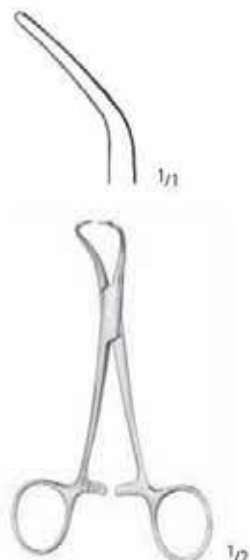




ROCHESTER-PEAN
AA 200/18
18,0 cm/7"



OCHSNER-KOCHER 1:2
AA 210/18
18,0 cm/7"



BACKHAUS
AA 751/08
8,0 cm/3"



STANDARD
AB 050/14
14,5 cm/5³/₄"



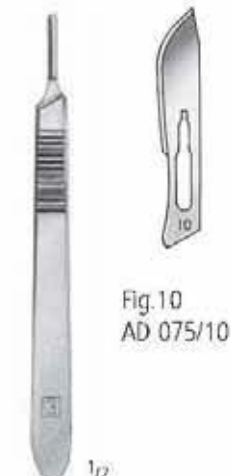
1:2 STANDARD
AB 060/14
14,5 cm/5³/₄"



BRAUN-STADLER
AC 351/14
14,0 cm/5¹/₂"



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



AD 010/03
No. 3



MAYO-HEGAR
AE 100/14
14,0 cm/5¹/₂"



PINARD
AR 310/02

aus Aluminium
of aluminium
de aluminio
en aluminium
in alluminio

ZS 140/00 ZS 140/05 ZS 140/10 ZS 140/25 ZS 140/30 ZS 140/35 ZS 140/40 ZS 140/45 ZS 140/55 ZS 981/04 ZS 981/01 ZS 981/02 ZS 145/05



L = 250 mm KU 302/25



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



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

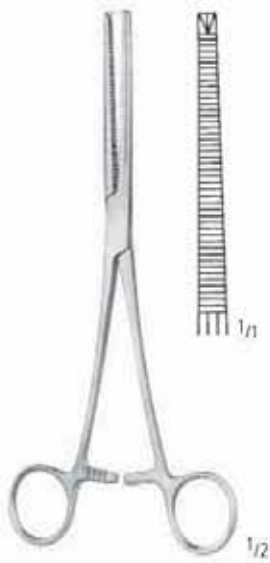
DELIVERY

GYN

SET ZS 140/45

Siebvorschlag - Suggested instrument set

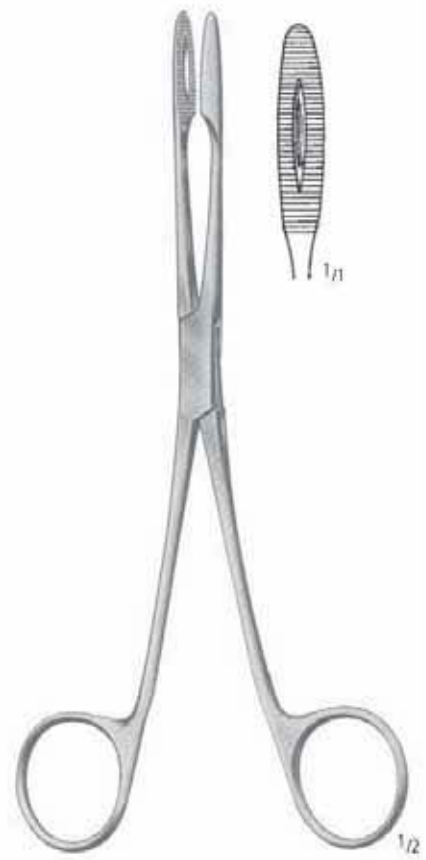




OCHSNER-KOCHER 1:2
AA 210/14
14,0 cm/5 1/2"



BUSCH
AC 365/16
16,0 cm/6 1/4"



GROSS-MAIER
AF 102/22
22,0 cm/8 3/4"

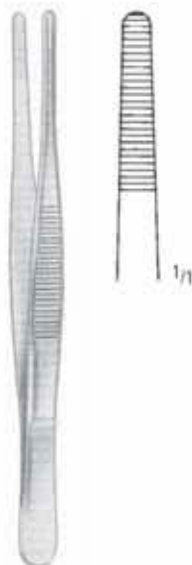
DILATATION / CURETTAGE

GYN

SET ZS 140/55

Siebvorschlag - Suggested instrument set

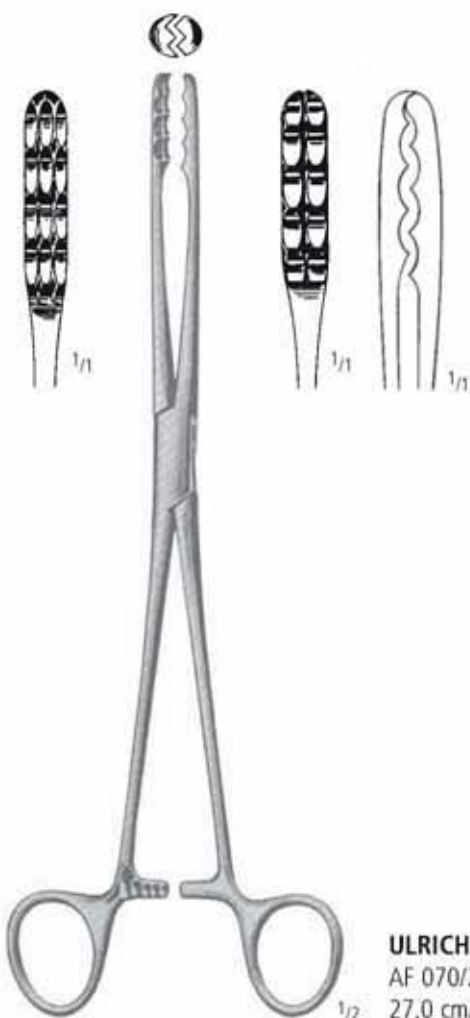




STANDARD
AB 050/20
20,0 cm/8"



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



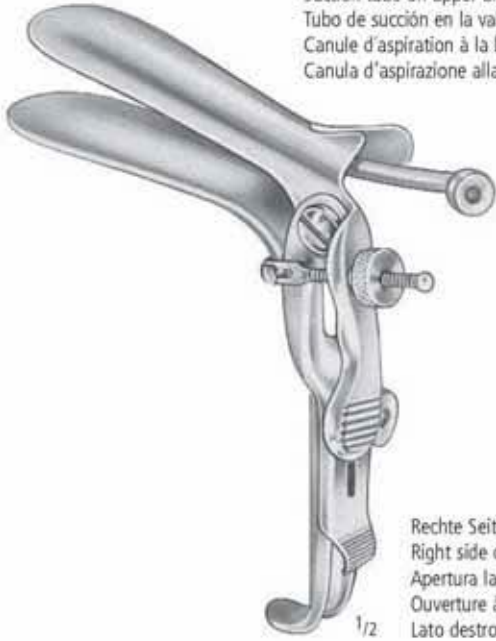
ULRICH
AF 070/27
27,0 cm/10³/₄"



GROSS-MAIER
AF 101/27
27,0 cm/10³/₄"

101 x 35 mm

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



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

RECAMIER / SIMS

31,0 cm/12¹/₄"

Fig. 4 11,0 mm KB 500/04



stumpf
blunt
rombo
mousse
smusse

RECAMIER / SIMS

31,0 cm/12¹/₄"

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



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

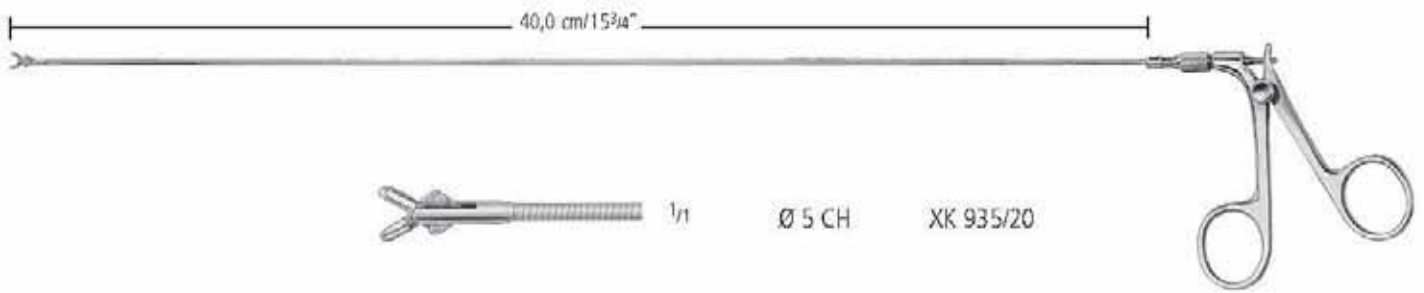
ZS 981/04

Siebvorschlag - Suggested instrument set



ZS 981/04 HYSTEROSCOPY BASIC SET

GYN

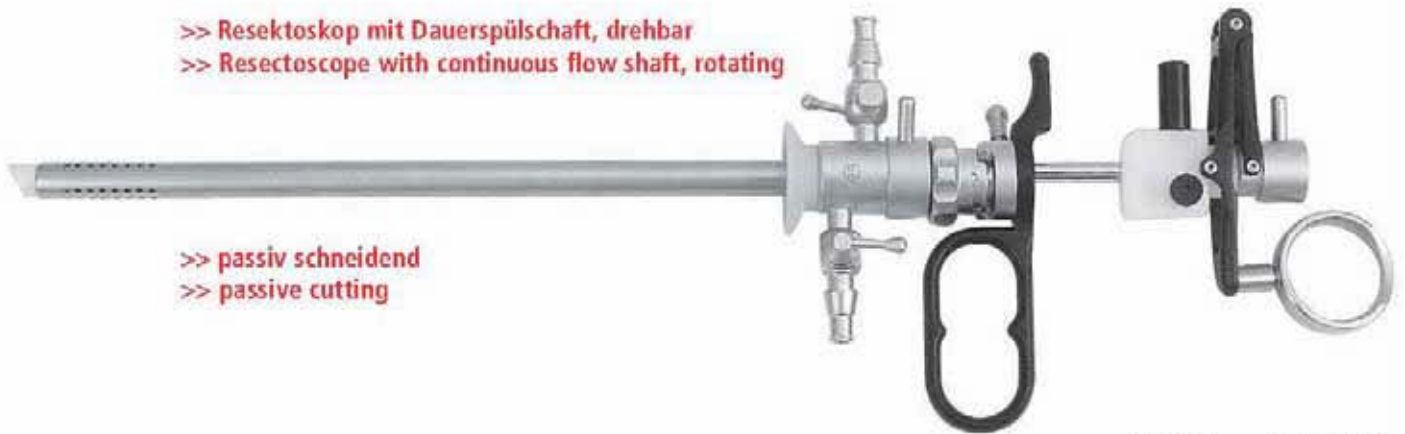


1/1 Ø 5 CH XK 935/20

1/1 Ø 5 CH XK 936/20

1/1 Ø 5 CH XK 937/20

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



>> passiv schneidend
>> passive cutting

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



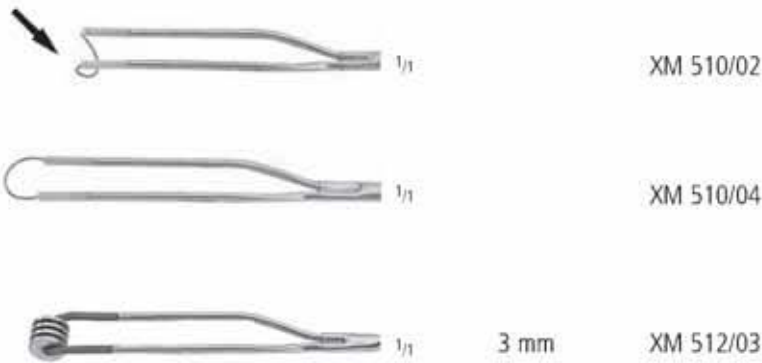
Resektoskopschaft mit zwei Hähnen
resectoscope sheath with two stopcocks

Ø 24 CH XM 501/25

URO

ZS 981/04 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 140/00 ZS 981/01 ZS 145/05 ZS 981/02

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



Universal 0° / 30° for endoscopes Ø 4,0 mm Ø 8 mm XP 800/07



Dauerspülschaft Continuous flow sheath for endoscopes Ø 4,0 mm Ø 8 mm / 30° XP 803/83



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



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

NEPHRECTOMY

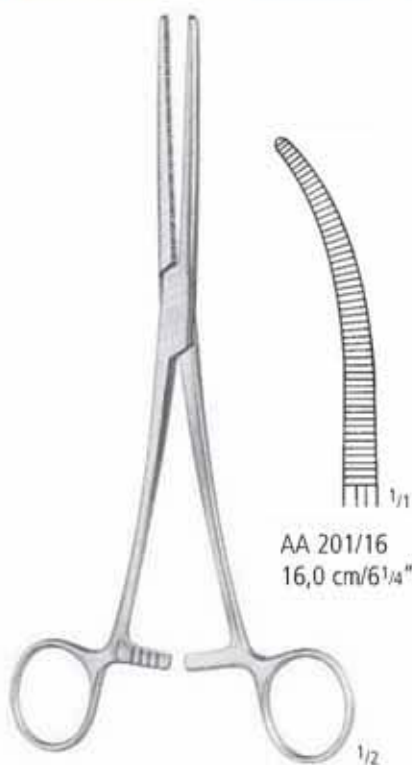
URO

SET

ZS 145/05

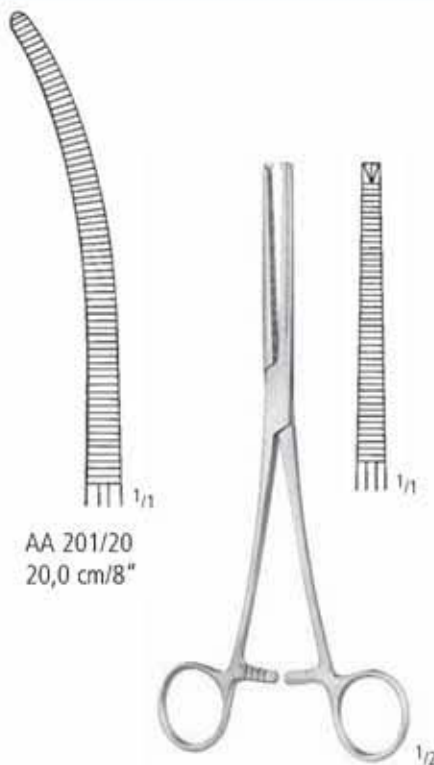
Siebvorschlag - Suggested instrument set





AA 201/16
16,0 cm/6¹/₄"

ROCHESTER-PEAN



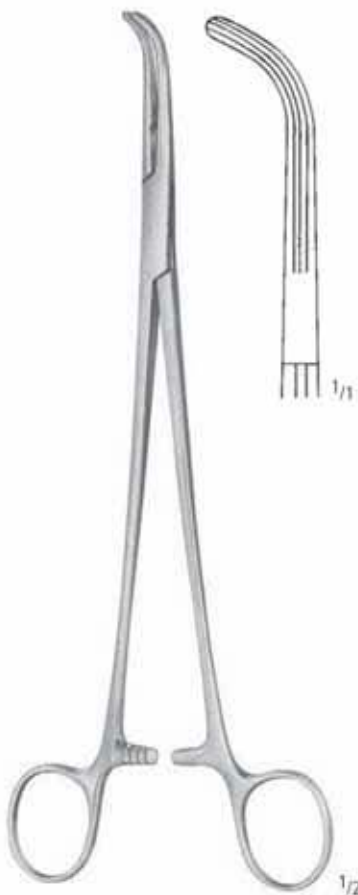
AA 201/20
20,0 cm/8"

OCHSNER-KOCHER 1:2

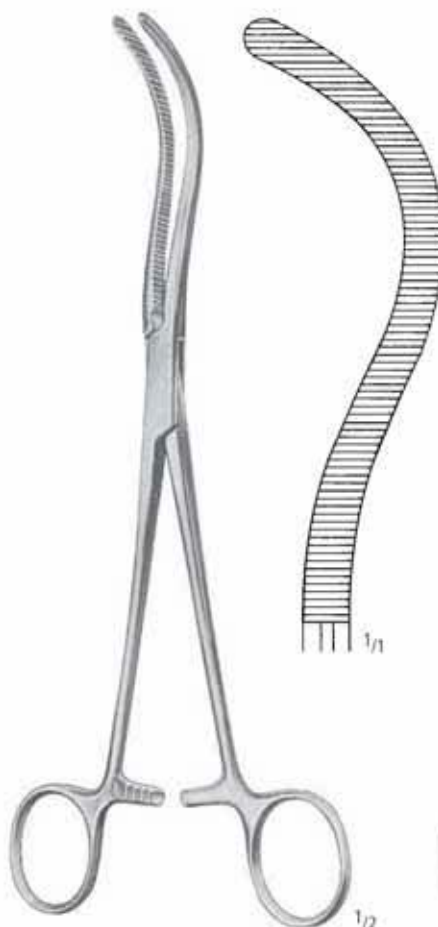
AA 210/16
16,0 cm/6¹/₄"



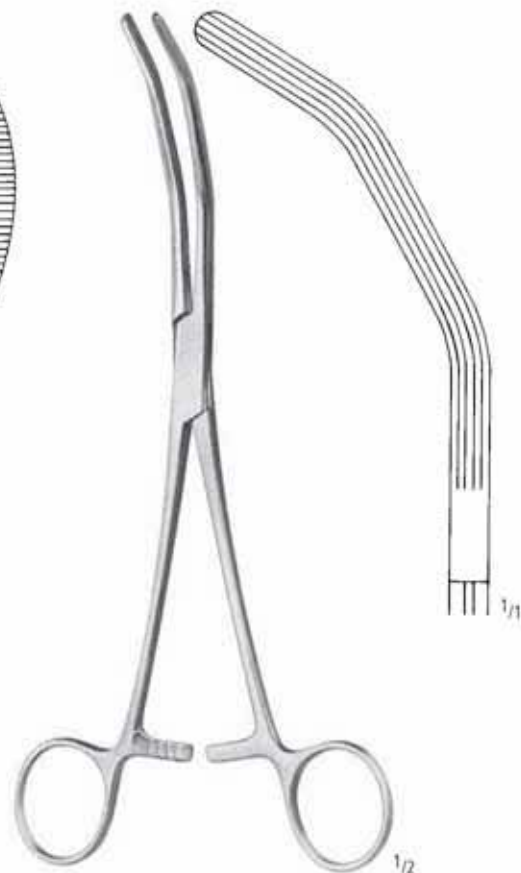
MIXTER
AA 345/19
19,0 cm/7¹/₂"



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



GUYON
AA 409/24
24,0 cm/9¹/₂"



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



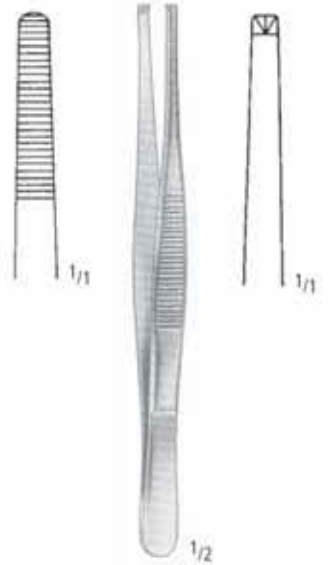
WERTHEIM-CULLEN
AA 529/21
21,5 cm/8½"



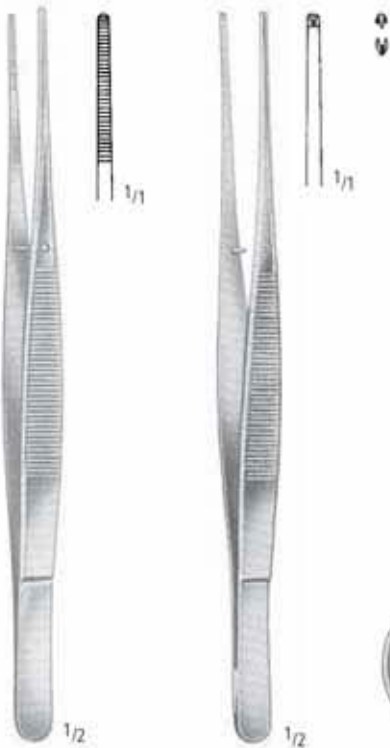
BACKHAUS
AA 751/13
13,0 cm/5"



STANDARD
AB 050/25
25,0 cm/10"



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



POTTS-SMITH
AB 200/25
25,0 cm/10"

POTTS-SMITH 1:2
AB 210/25
25,0 cm/10"



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

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



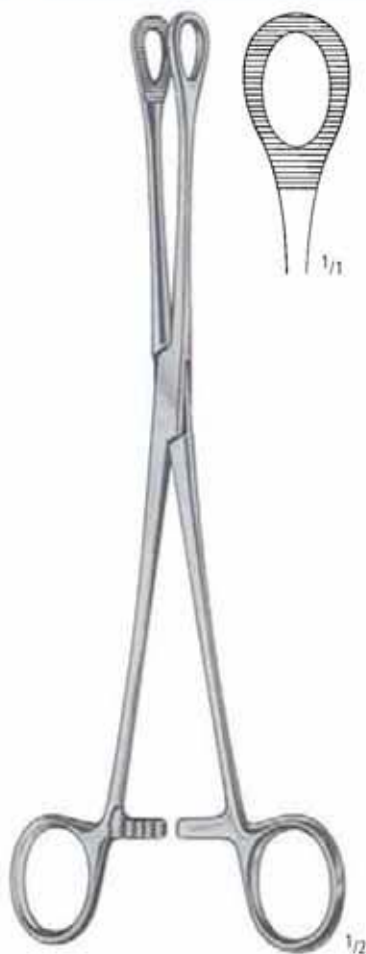
AD 020/13
No. 3L



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



MASSON
AE 130/27
27,0 cm/10³/₄"



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



RICHARDSON (KELLY)
24,0 cm/9¹/₂"



KA 681/17

DOYEN
17,0 cm/6³/₄"



KA 683/17



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



SEMB
KA 762/19
19,0 cm/7¹/₂"



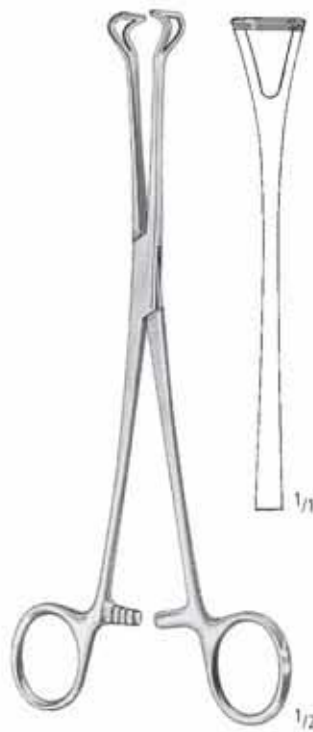
STILLE-LUER
KA 853/22
22,0 cm/8³/₄"



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



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



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



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

RESECTOSCOPY BASIC

Endoscopy

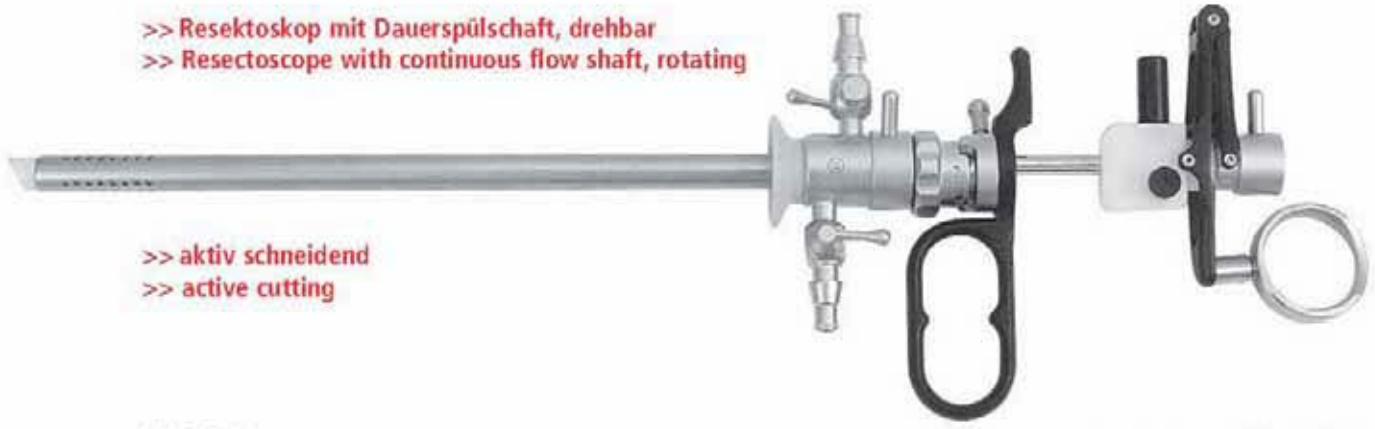
URO

SET ZS 981/01

Siebvorschlag - Suggested instrument set



>> 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
deflecting obturator

Ø 24 CH XM 502/01



Sichtobturator
visual obturator

Ø 24 CH XM 502/02



Messer
Knife

XM 510/01



XM 510/02



3 mm XM 512/02

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 145/05



STORZ / ERBE
300 cm XR 824/13



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



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

CYSTOSCOPY BASIC

Endoscopy

URO

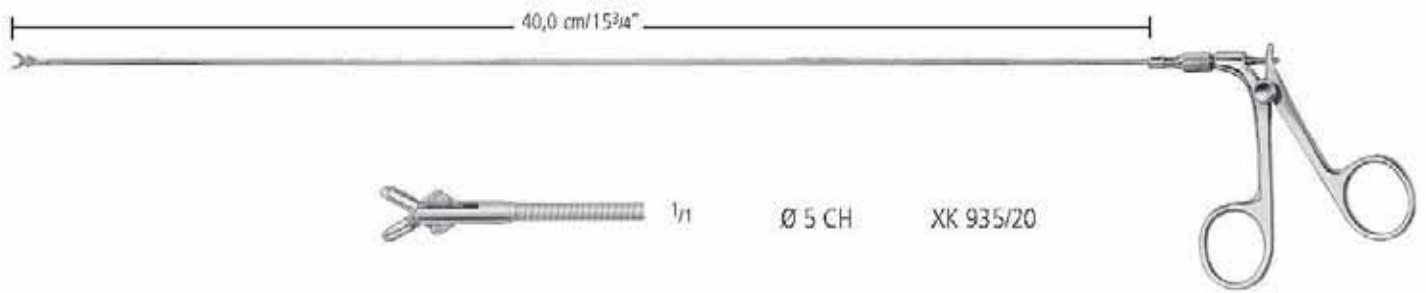
SET ZS 981/02

Siebvorschlag - Suggested instrument set

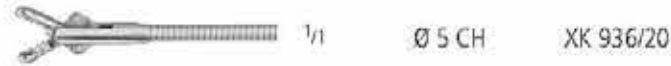


ZS 981/02 CYSTOSCOPY BASIC SET

GYN



1/1 Ø 5 CH XK 935/20



1/1 Ø 5 CH XK 936/20



1/1 Ø 5 CH XK 937/20



		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



Ø 5 CH XP 850/35



Ø 5 CH XP 850/45

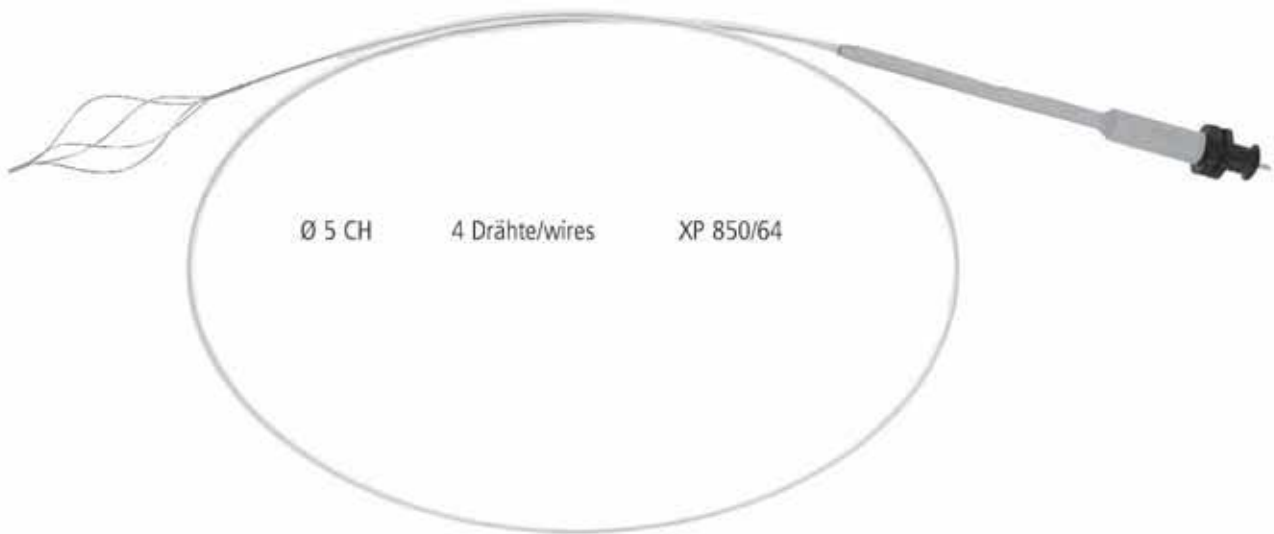


Ø 7 CH XP 850/57

ZS 981/04 ZS 140/55 ZS 140/57 ZS 140/59 ZS 140/61 ZS 140/63 ZS 140/65 ZS 140/67 ZS 140/69 ZS 140/71 ZS 140/73 ZS 140/75 ZS 140/77 ZS 140/79 ZS 140/81 ZS 140/83 ZS 140/85 ZS 140/87 ZS 140/89 ZS 140/91 ZS 140/93 ZS 140/95 ZS 140/97 ZS 140/99 ZS 140/101 ZS 140/103 ZS 140/105 ZS 140/107 ZS 140/109 ZS 140/111 ZS 140/113 ZS 140/115 ZS 140/117 ZS 140/119 ZS 140/121 ZS 140/123 ZS 140/125 ZS 140/127 ZS 140/129 ZS 140/131 ZS 140/133 ZS 140/135 ZS 140/137 ZS 140/139 ZS 140/141 ZS 140/143 ZS 140/145 ZS 140/147 ZS 140/149 ZS 140/151 ZS 140/153 ZS 140/155 ZS 140/157 ZS 140/159 ZS 140/161 ZS 140/163 ZS 140/165 ZS 140/167 ZS 140/169 ZS 140/171 ZS 140/173 ZS 140/175 ZS 140/177 ZS 140/179 ZS 140/181 ZS 140/183 ZS 140/185 ZS 140/187 ZS 140/189 ZS 140/191 ZS 140/193 ZS 140/195 ZS 140/197 ZS 140/199 ZS 140/201 ZS 140/203 ZS 140/205 ZS 140/207 ZS 140/209 ZS 140/211 ZS 140/213 ZS 140/215 ZS 140/217 ZS 140/219 ZS 140/221 ZS 140/223 ZS 140/225 ZS 140/227 ZS 140/229 ZS 140/231 ZS 140/233 ZS 140/235 ZS 140/237 ZS 140/239 ZS 140/241 ZS 140/243 ZS 140/245 ZS 140/247 ZS 140/249 ZS 140/251 ZS 140/253 ZS 140/255 ZS 140/257 ZS 140/259 ZS 140/261 ZS 140/263 ZS 140/265 ZS 140/267 ZS 140/269 ZS 140/271 ZS 140/273 ZS 140/275 ZS 140/277 ZS 140/279 ZS 140/281 ZS 140/283 ZS 140/285 ZS 140/287 ZS 140/289 ZS 140/291 ZS 140/293 ZS 140/295 ZS 140/297 ZS 140/299 ZS 140/301 ZS 140/303 ZS 140/305 ZS 140/307 ZS 140/309 ZS 140/311 ZS 140/313 ZS 140/315 ZS 140/317 ZS 140/319 ZS 140/321 ZS 140/323 ZS 140/325 ZS 140/327 ZS 140/329 ZS 140/331 ZS 140/333 ZS 140/335 ZS 140/337 ZS 140/339 ZS 140/341 ZS 140/343 ZS 140/345 ZS 140/347 ZS 140/349 ZS 140/351 ZS 140/353 ZS 140/355 ZS 140/357 ZS 140/359 ZS 140/361 ZS 140/363 ZS 140/365 ZS 140/367 ZS 140/369 ZS 140/371 ZS 140/373 ZS 140/375 ZS 140/377 ZS 140/379 ZS 140/381 ZS 140/383 ZS 140/385 ZS 140/387 ZS 140/389 ZS 140/391 ZS 140/393 ZS 140/395 ZS 140/397 ZS 140/399 ZS 140/401 ZS 140/403 ZS 140/405 ZS 140/407 ZS 140/409 ZS 140/411 ZS 140/413 ZS 140/415 ZS 140/417 ZS 140/419 ZS 140/421 ZS 140/423 ZS 140/425 ZS 140/427 ZS 140/429 ZS 140/431 ZS 140/433 ZS 140/435 ZS 140/437 ZS 140/439 ZS 140/441 ZS 140/443 ZS 140/445 ZS 140/447 ZS 140/449 ZS 140/451 ZS 140/453 ZS 140/455 ZS 140/457 ZS 140/459 ZS 140/461 ZS 140/463 ZS 140/465 ZS 140/467 ZS 140/469 ZS 140/471 ZS 140/473 ZS 140/475 ZS 140/477 ZS 140/479 ZS 140/481 ZS 140/483 ZS 140/485 ZS 140/487 ZS 140/489 ZS 140/491 ZS 140/493 ZS 140/495 ZS 140/497 ZS 140/499 ZS 140/501 ZS 140/503 ZS 140/505 ZS 140/507 ZS 140/509 ZS 140/511 ZS 140/513 ZS 140/515 ZS 140/517 ZS 140/519 ZS 140/521 ZS 140/523 ZS 140/525 ZS 140/527 ZS 140/529 ZS 140/531 ZS 140/533 ZS 140/535 ZS 140/537 ZS 140/539 ZS 140/541 ZS 140/543 ZS 140/545 ZS 140/547 ZS 140/549 ZS 140/551 ZS 140/553 ZS 140/555 ZS 140/557 ZS 140/559 ZS 140/561 ZS 140/563 ZS 140/565 ZS 140/567 ZS 140/569 ZS 140/571 ZS 140/573 ZS 140/575 ZS 140/577 ZS 140/579 ZS 140/581 ZS 140/583 ZS 140/585 ZS 140/587 ZS 140/589 ZS 140/591 ZS 140/593 ZS 140/595 ZS 140/597 ZS 140/599 ZS 140/601 ZS 140/603 ZS 140/605 ZS 140/607 ZS 140/609 ZS 140/611 ZS 140/613 ZS 140/615 ZS 140/617 ZS 140/619 ZS 140/621 ZS 140/623 ZS 140/625 ZS 140/627 ZS 140/629 ZS 140/631 ZS 140/633 ZS 140/635 ZS 140/637 ZS 140/639 ZS 140/641 ZS 140/643 ZS 140/645 ZS 140/647 ZS 140/649 ZS 140/651 ZS 140/653 ZS 140/655 ZS 140/657 ZS 140/659 ZS 140/661 ZS 140/663 ZS 140/665 ZS 140/667 ZS 140/669 ZS 140/671 ZS 140/673 ZS 140/675 ZS 140/677 ZS 140/679 ZS 140/681 ZS 140/683 ZS 140/685 ZS 140/687 ZS 140/689 ZS 140/691 ZS 140/693 ZS 140/695 ZS 140/697 ZS 140/699 ZS 140/701 ZS 140/703 ZS 140/705 ZS 140/707 ZS 140/709 ZS 140/711 ZS 140/713 ZS 140/715 ZS 140/717 ZS 140/719 ZS 140/721 ZS 140/723 ZS 140/725 ZS 140/727 ZS 140/729 ZS 140/731 ZS 140/733 ZS 140/735 ZS 140/737 ZS 140/739 ZS 140/741 ZS 140/743 ZS 140/745 ZS 140/747 ZS 140/749 ZS 140/751 ZS 140/753 ZS 140/755 ZS 140/757 ZS 140/759 ZS 140/761 ZS 140/763 ZS 140/765 ZS 140/767 ZS 140/769 ZS 140/771 ZS 140/773 ZS 140/775 ZS 140/777 ZS 140/779 ZS 140/781 ZS 140/783 ZS 140/785 ZS 140/787 ZS 140/789 ZS 140/791 ZS 140/793 ZS 140/795 ZS 140/797 ZS 140/799 ZS 140/801 ZS 140/803 ZS 140/805 ZS 140/807 ZS 140/809 ZS 140/811 ZS 140/813 ZS 140/815 ZS 140/817 ZS 140/819 ZS 140/821 ZS 140/823 ZS 140/825 ZS 140/827 ZS 140/829 ZS 140/831 ZS 140/833 ZS 140/835 ZS 140/837 ZS 140/839 ZS 140/841 ZS 140/843 ZS 140/845 ZS 140/847 ZS 140/849 ZS 140/851 ZS 140/853 ZS 140/855 ZS 140/857 ZS 140/859 ZS 140/861 ZS 140/863 ZS 140/865 ZS 140/867 ZS 140/869 ZS 140/871 ZS 140/873 ZS 140/875 ZS 140/877 ZS 140/879 ZS 140/881 ZS 140/883 ZS 140/885 ZS 140/887 ZS 140/889 ZS 140/891 ZS 140/893 ZS 140/895 ZS 140/897 ZS 140/899 ZS 140/901 ZS 140/903 ZS 140/905 ZS 140/907 ZS 140/909 ZS 140/911 ZS 140/913 ZS 140/915 ZS 140/917 ZS 140/919 ZS 140/921 ZS 140/923 ZS 140/925 ZS 140/927 ZS 140/929 ZS 140/931 ZS 140/933 ZS 140/935 ZS 140/937 ZS 140/939 ZS 140/941 ZS 140/943 ZS 140/945 ZS 140/947 ZS 140/949 ZS 140/951 ZS 140/953 ZS 140/955 ZS 140/957 ZS 140/959 ZS 140/961 ZS 140/963 ZS 140/965 ZS 140/967 ZS 140/969 ZS 140/971 ZS 140/973 ZS 140/975 ZS 140/977 ZS 140/979 ZS 140/981 ZS 140/983 ZS 140/985 ZS 140/987 ZS 140/989 ZS 140/991 ZS 140/993 ZS 140/995 ZS 140/997 ZS 140/999

URO

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



Ø 5 CH 4 Drähte/wires XP 850/64



XP 850/80



>> autoklavierbar
autoclavable

>> mit Anschluss für
with adaptors for

Storz
Wolf
ACMI

Weitwinkel >> Wide angle

Ø mm
4,0

¹/₂
 $\alpha = 30^\circ$
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[®] 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.

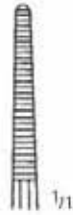
Per gli altri pinze emostatiche, consultare il nostro catalogo "Strumentazione Generale", gruppo AA.



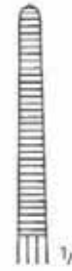
Arterienklemmen
 Artery Forceps
 Pinzas hemostáticas
 Pincas hémostatiques
 Pinze emostatiche



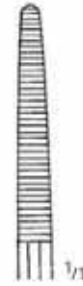
SPENCER-WELLS



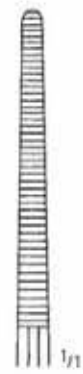
AA 110/13
 13,0 cm/5"



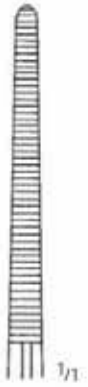
AA 110/14
 14,0 cm/5 1/2"



AA 110/15
 15,5 cm/6"



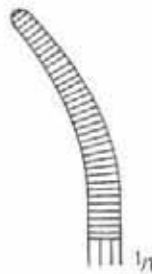
AA 110/18
 18,0 cm/7"



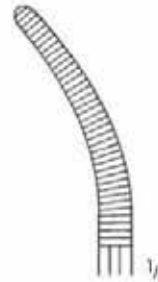
AA 110/20
 20,0 cm/8"



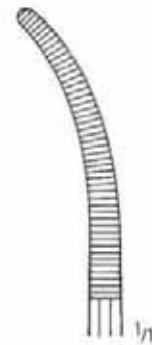
AA 111/13
 13,0 cm/5"



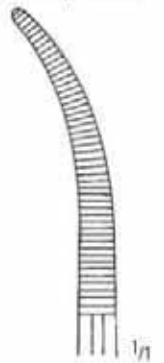
AA 111/14
 14,0 cm/5 1/2"



AA 111/15
 15,5 cm/6"



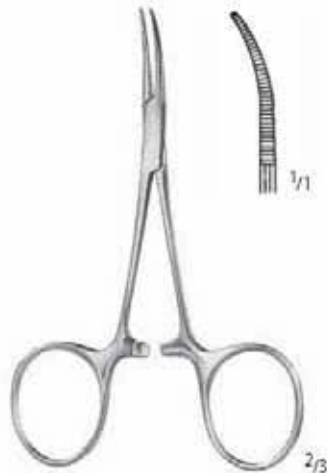
AA 111/18
 18,0 cm/7"



AA 111/20
 20,0 cm/8"



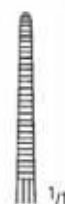
HARTMANN
 AA 114/10
 10,0 cm/4"



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



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



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



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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

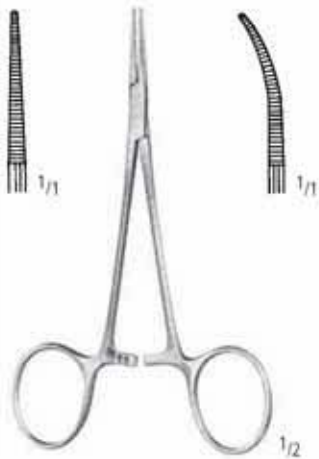
KI

KC

KU

KYE

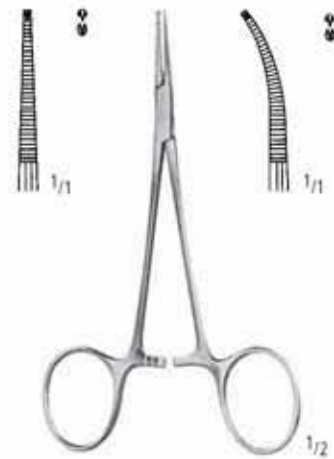
X



MICRO-MOSQUITO

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

10,0 cm/4"
 12,0 cm/4³/₄"



MICRO-MOSQUITO 1:2

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

WILLIAM STEWART HALSTED

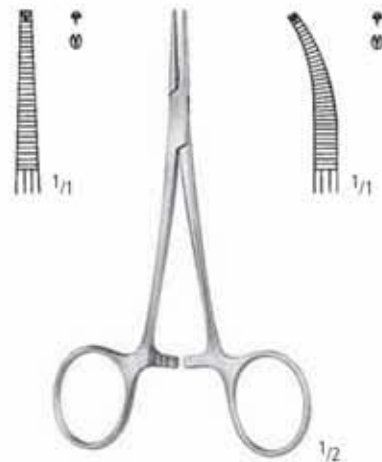
was professor of surgery in the Johns Hopkins University. In 1890 he had bronze casts made of his own hands. On these casts the first surgical rubber gloves were moulded.



HALSTED-MOSQUITO

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

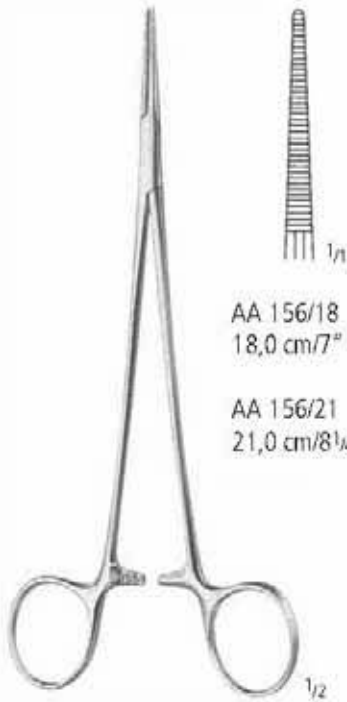
12,5 cm/5"
 14,0 cm/5¹/₂"



HALSTED-MOSQUITO 1:2

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

Arterienklemmen
 Artery Forceps
 Pinzas hemostáticas
 Pincés hémostatiques
 Pinze emostatiche



AA 156/18
 18,0 cm/7"

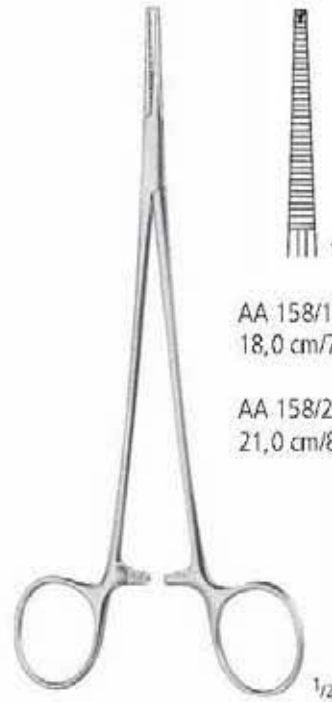
AA 156/21
 21,0 cm/8 1/4"

HALSTED



AA 157/18
 18,0 cm/7"

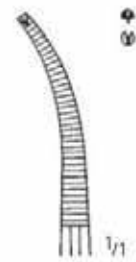
AA 157/21
 21,0 cm/8 1/4"



AA 158/18
 18,0 cm/7"

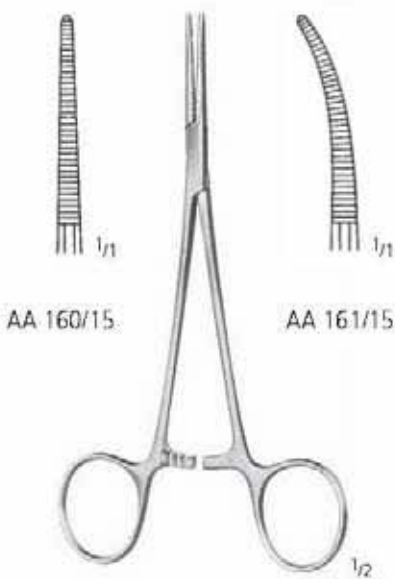
AA 158/21
 21,0 cm/8 1/4"

HALSTED 1:2



AA 159/18
 18,0 cm/7"

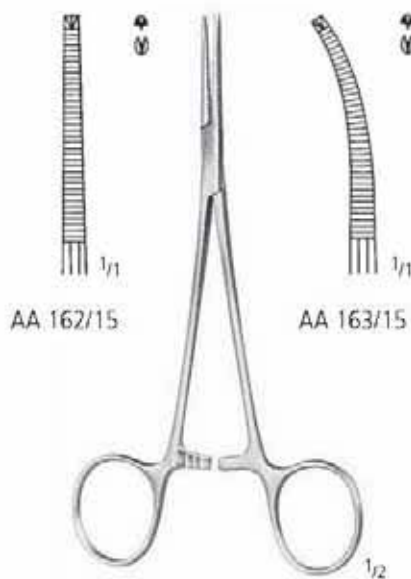
AA 159/21
 21,0 cm/8 1/4"



AA 160/15

AA 161/15

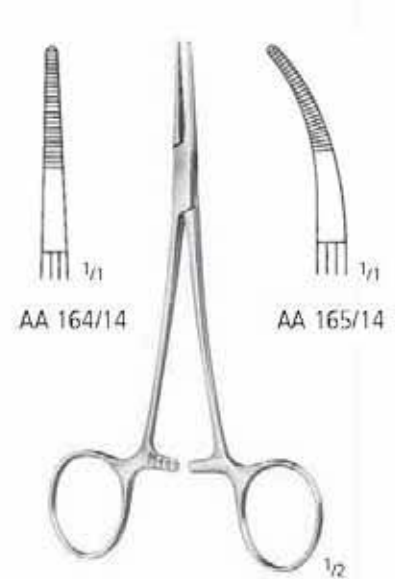
LERICHE
 15,0 cm/6"



AA 162/15

AA 163/15

LERICHE 1:2
 15,0 cm/6"



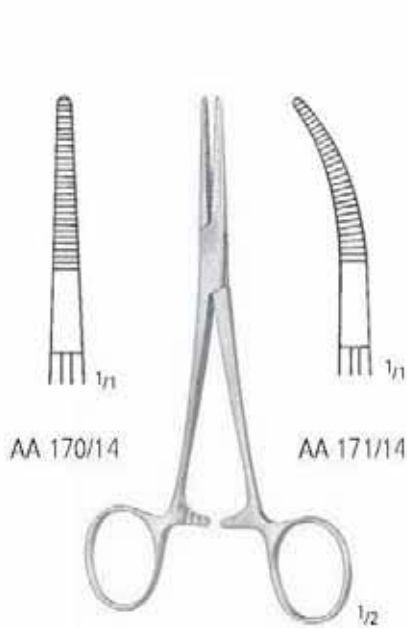
AA 164/14

AA 165/14

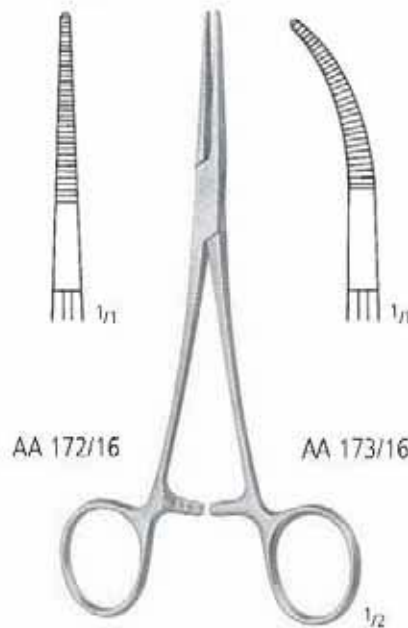
PROVIDENCE-HOSPITAL
 14,0 cm/5 1/2"

Arterienklemmen
 Artery forceps
 Pinzas hemostáticas
 Pincés hémostatiques
 Pinze emostatiche

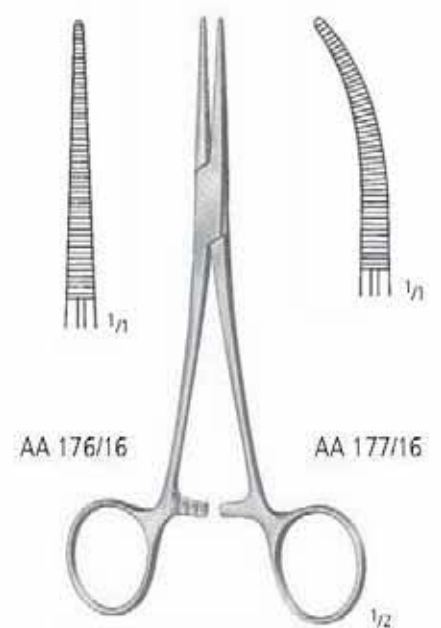
AA
 AB
 AC
 AD
 AE
 AF
 AG
 AH
 AI
 AJ
 AK
 AL
 AM
 AN
 AO
 AP
 AQ
 AR
 AS
 AT
 AU
 AV
 AW
 AX



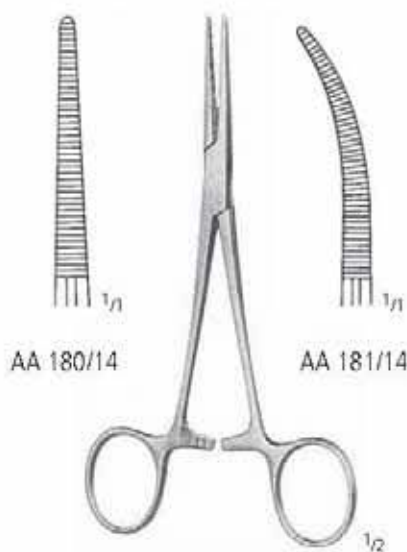
KELLY
 14,0 cm/5 1/2"



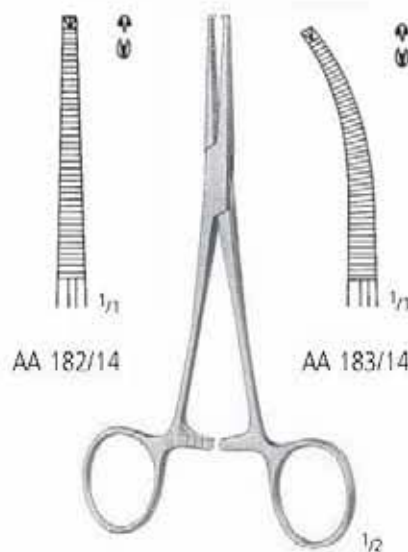
KELLY-RANKIN
 16,0 cm/6 1/4"



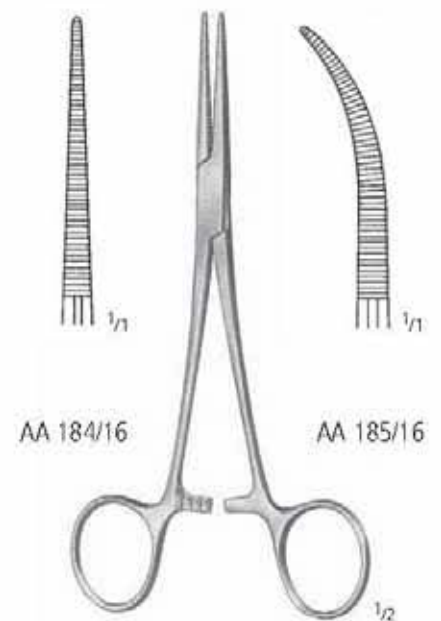
COLLER
 AA 176/14 14,0 cm/5 1/2" AA 177/14
 AA 176/16 16,0 cm/6 1/4" AA 177/16



CRILE
 14,0 cm/5 1/2"

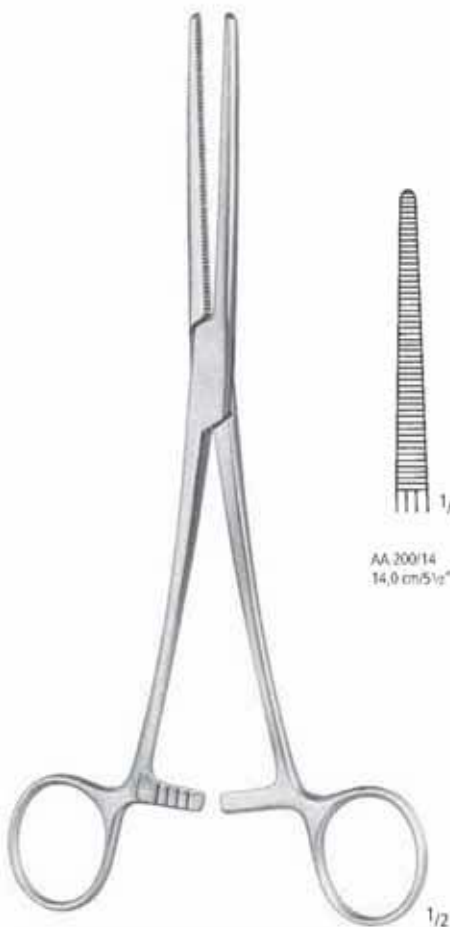


CRILE 1:2
 14,0 cm/5 1/2"

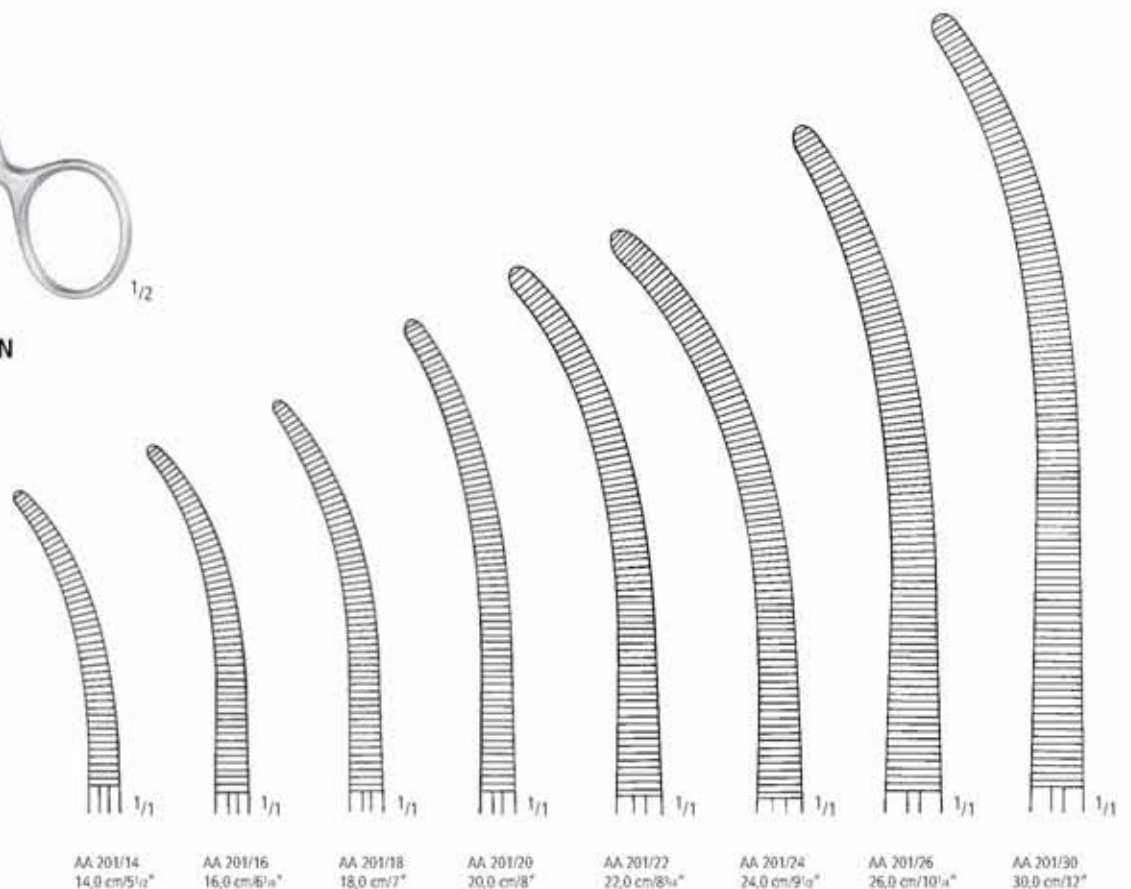
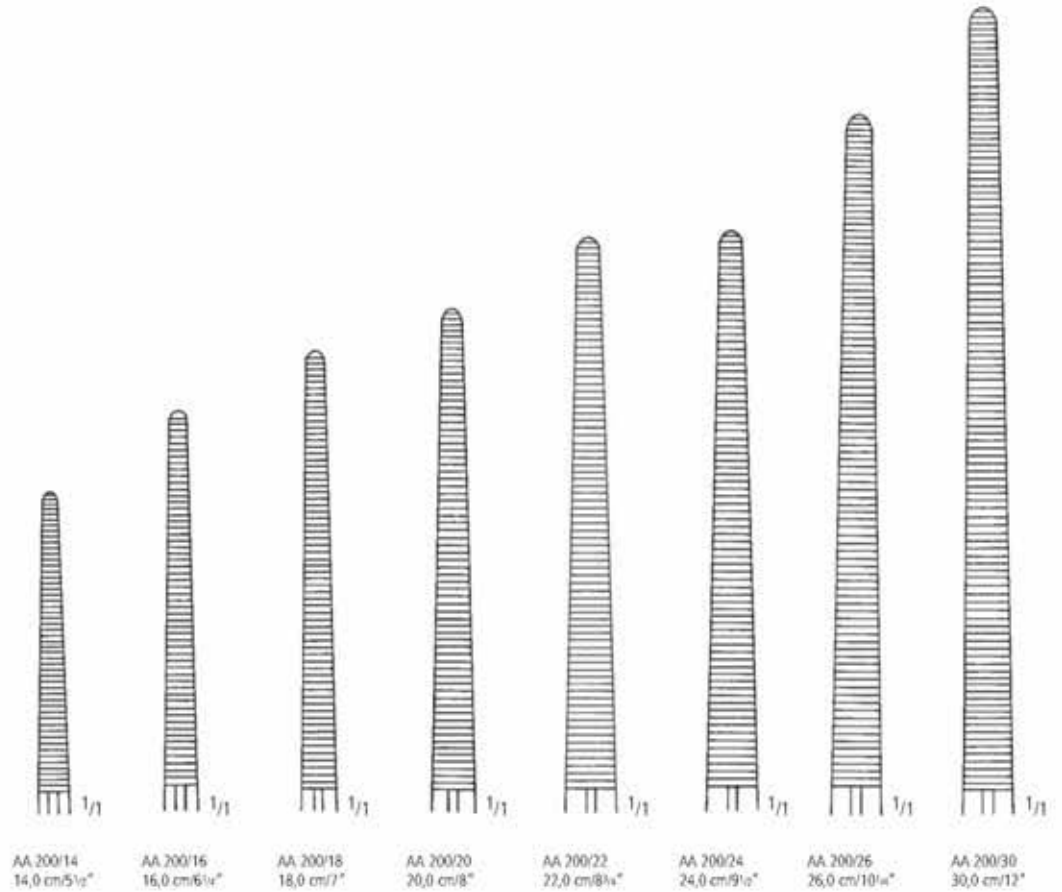


CRILE-RANKIN
 16,0 cm/6 1/4"

Arterienklemmen
 Artery Forceps
 Pinzas hemostáticas
 Pincés hémostatiques
 Pinze emostatiche



ROCHESTER-PEAN



Arterienklemmen
 Artery Forceps
 Pinzas hemostáticas
 Pincers hémostatiques
 Pinze emostatiche

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

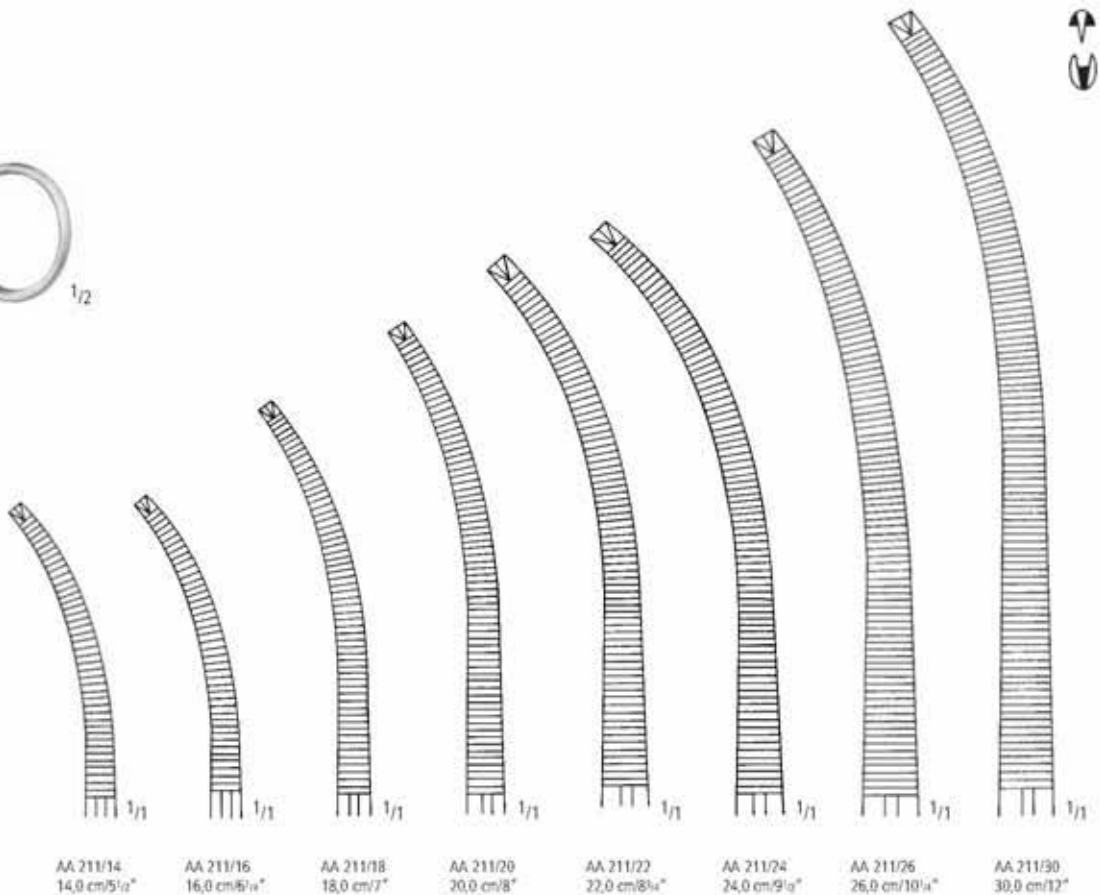
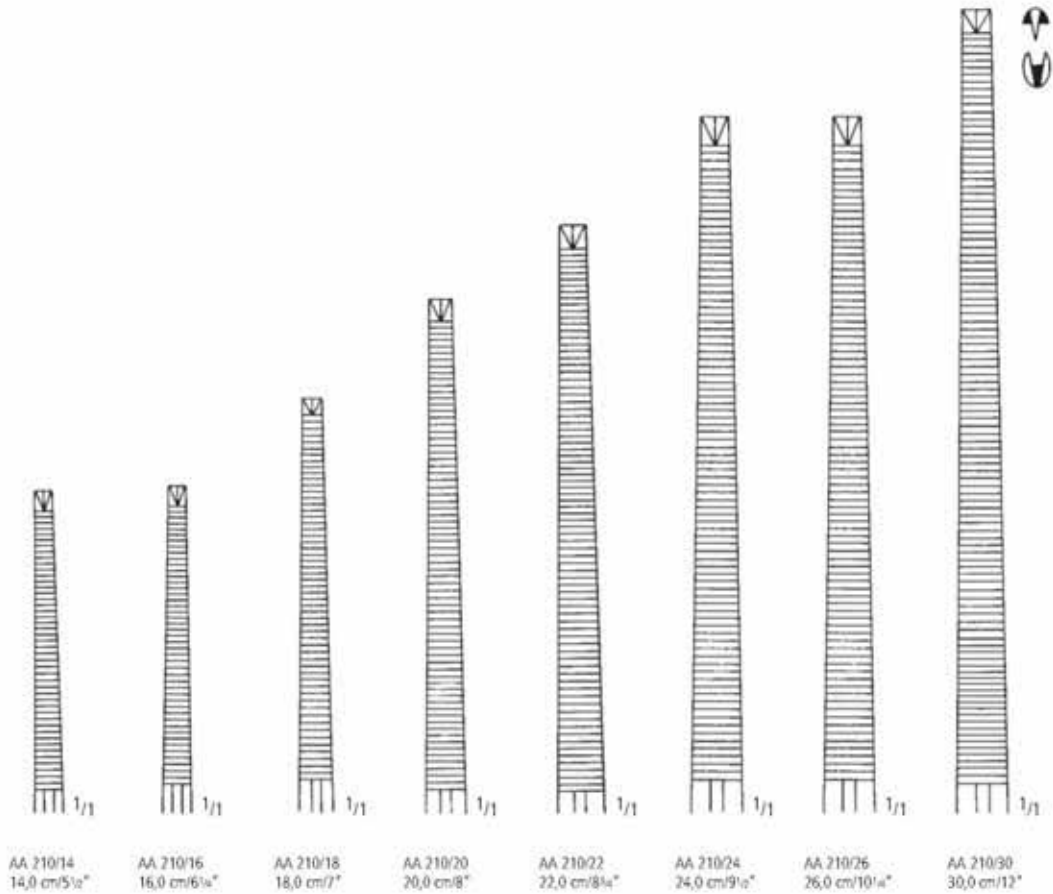
KU

KYE

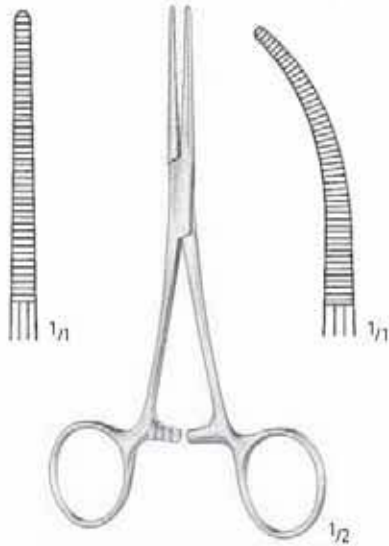
X



OCHSNER-KOCHER 1:2



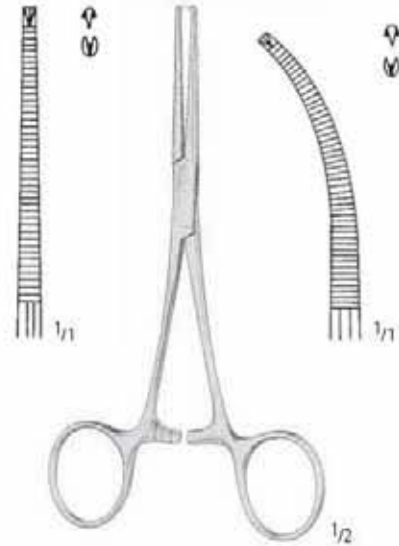
Grazile Arterienklemmen
 Delicate Artery Forceps
 Pinzas hemostáticas delgadas
 Pincas hémostatiques graciles
 Pinze emostatiche delicate



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

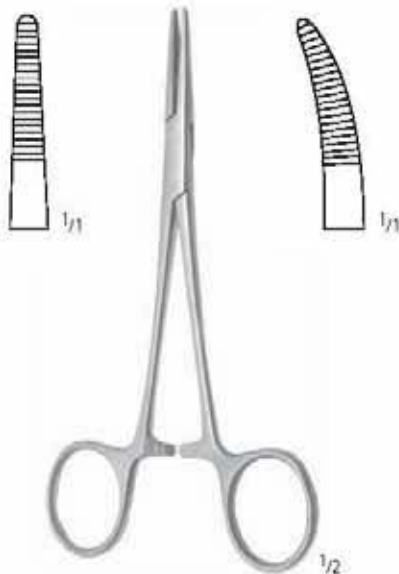


KOCHER 1:2 - DELICATE

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	AA 219/15
-----------	-----------

15,0 cm/6"



DUNHILL

AA 220/13
 13,0 cm/5"

KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

X



OVERHOLT-GEISSENDOERFER

21,0 cm/8¹/₄"
 27,0 cm/10³/₄"

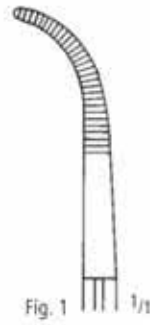


Fig. 1 1/1

AA 221/01
 AA 223/01

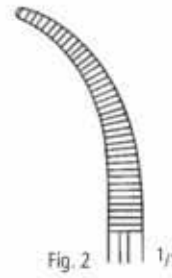


Fig. 2 1/1

AA 221/02
 AA 223/02

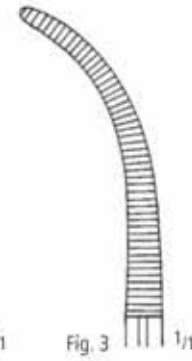


Fig. 3 1/1

AA 221/03
 AA 223/03

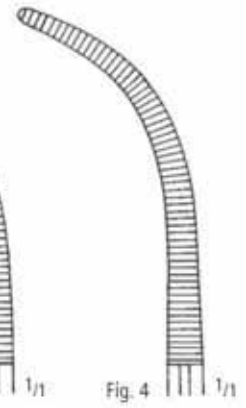


Fig. 4 1/1

AA 221/04
 AA 223/04

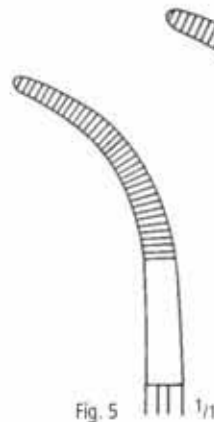


Fig. 5 1/1

AA 221/05
 AA 223/05

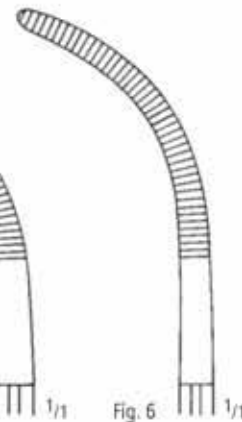


Fig. 6 1/1

AA 221/06
 AA 223/06

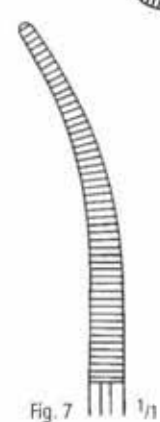


Fig. 7 1/1

AA 221/07
 AA 223/07

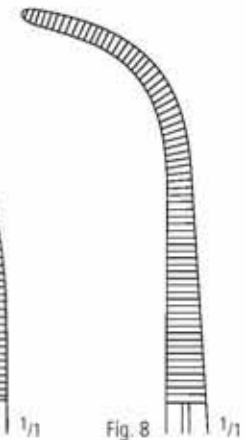


Fig. 8 1/1

AA 224/08

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



BABY-OVERHOLT

AA 225/13
 13,5 cm/5¹/₄"

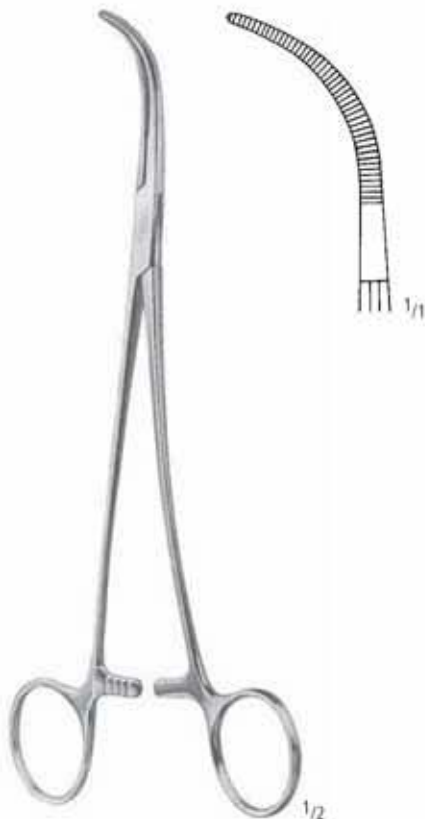
Präparier- und Ligaturklemmen
 Dissecting and Ligature Forceps
 Pinzas para preparaciones y ligaduras
 Pincas à disséquer et à ligatures
 Pinze per preparazioni e legature



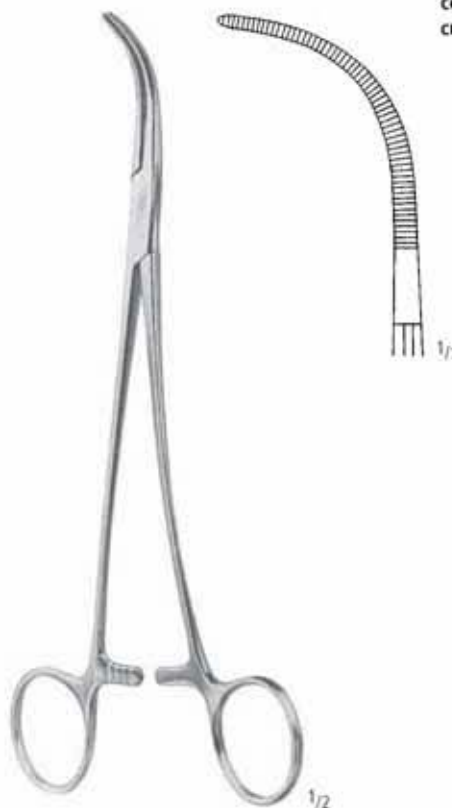
OVERHOLT
 AA 229/01
 18,5 cm/7¹/₃"



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

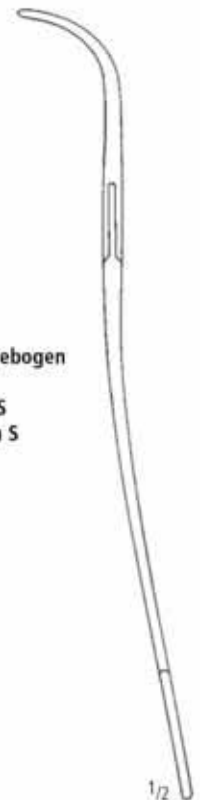


OVERHOLT
 AA 229/03
 21,0 cm/8¹/₄"



OVERHOLT
 AA 229/04
 21,5 cm/8¹/₂"

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

AA

AB

AC

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AE

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KB

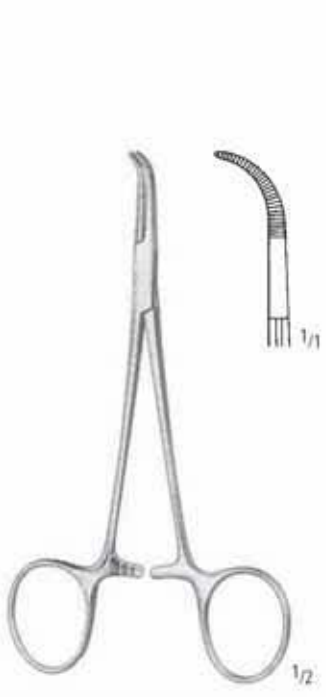
KI

KC

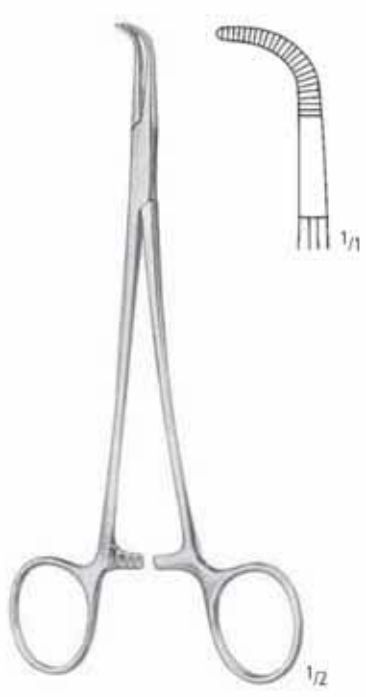
KU

KYE

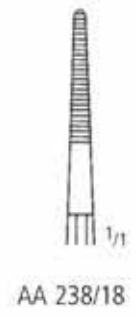
X



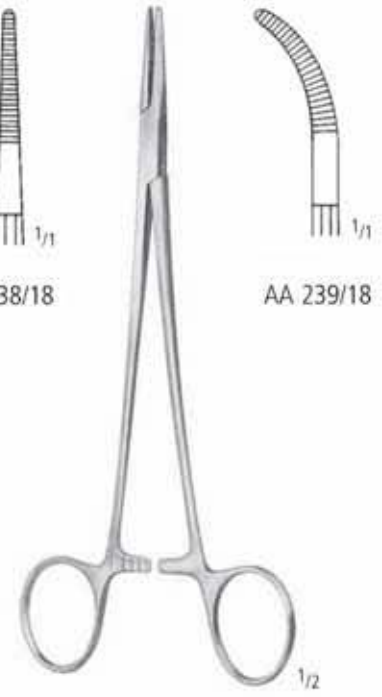
BABY-ADSON
 AA 235/14
 14,0 cm/5 1/2"



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

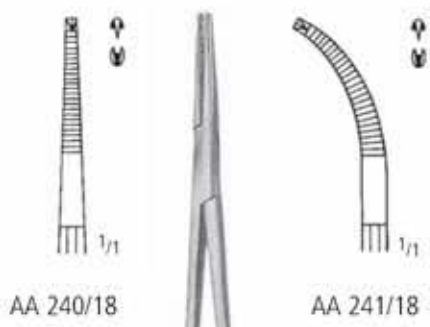


AA 238/18

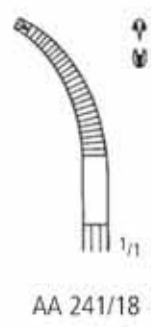


AA 239/18

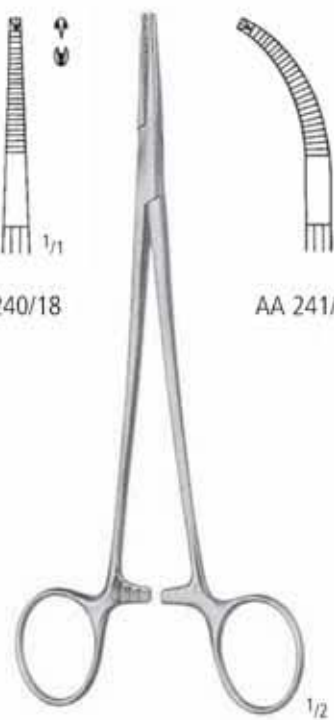
ADSON
 18,5 cm/7 1/8"



AA 240/18



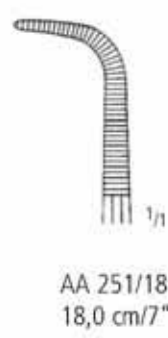
AA 241/18



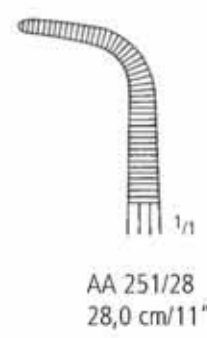
ADSON 1:2
 18,5 cm/7 1/8"



MEEKER



AA 251/18
 18,0 cm/7"



AA 251/28
 28,0 cm/11"

Arterienklemmen
 Artery Forceps
 Pinzas hemostáticas
 Pincas hémostatiques
 Pinze emostatiche



AA 295/01



AA 295/02



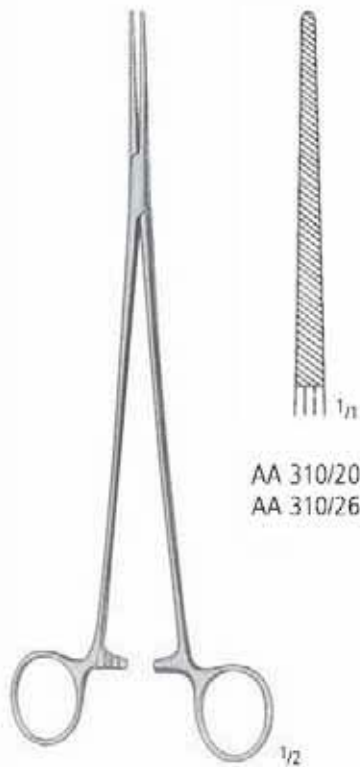
AA 297/01



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

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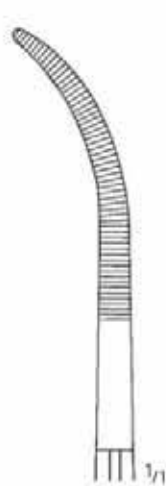
X



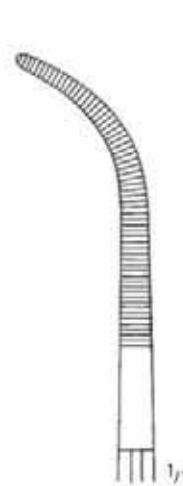
RUMEL
 23,0 cm/9"



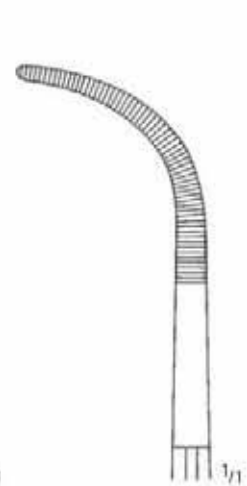
AA 335/01



AA 335/02

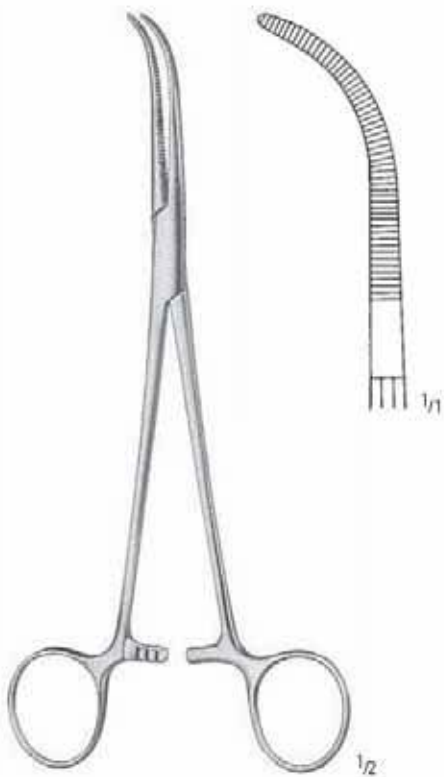


AA 335/03

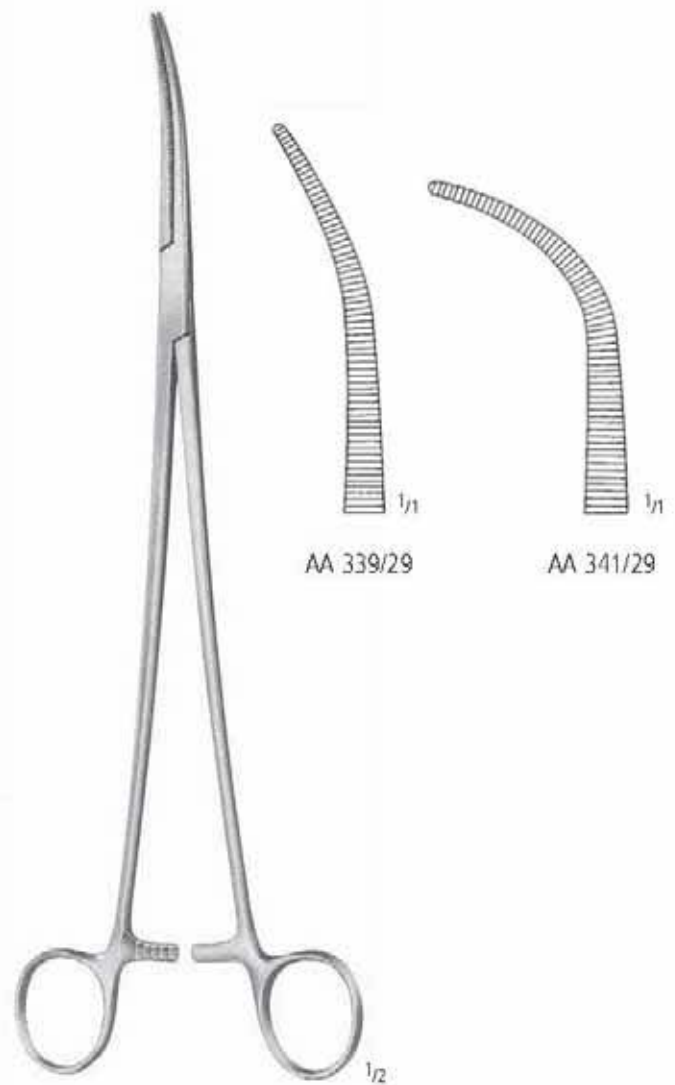


AA 335/04

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
 Pincès à disséquer et à ligatures
 Pinze per preparazioni e legature

AA

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KC

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KYE

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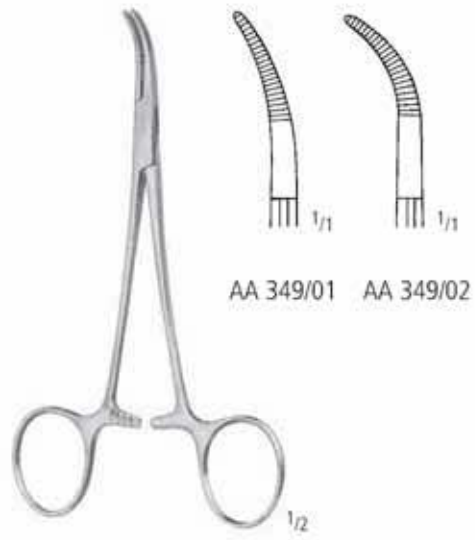
MIXTER
 15,5 cm/6" AA 345/15
 19,0 cm/7 1/2" AA 345/19



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



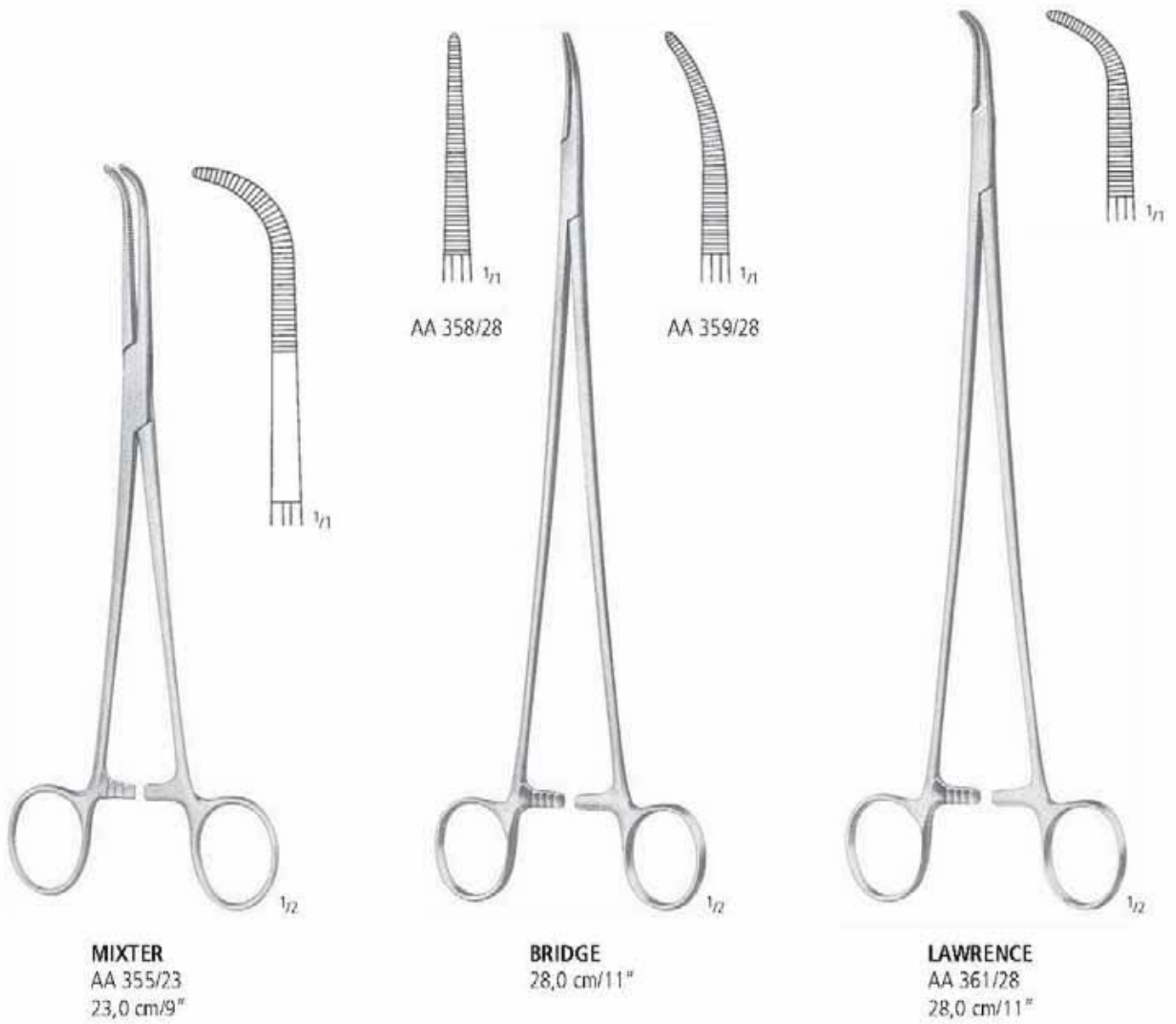
BABY-MIXTER
 AA 348/18
 18,0 cm/7"



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

AA 349/01 AA 349/02

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



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

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KB

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KC

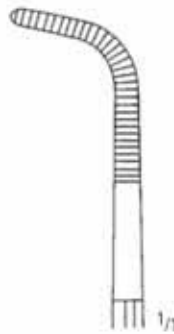
KU

KYE

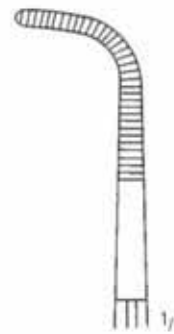
X



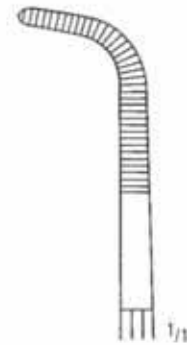
KANTROWITZ



AA 363/20
20,0 cm/8"



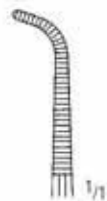
AA 363/24
24,0 cm/9 1/2"



AA 363/28
28,0 cm/11"



GEMINI



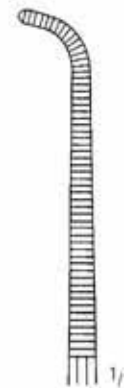
AA 365/14
14,0 cm/5 1/2"



AA 365/18
18,0 cm/7"



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

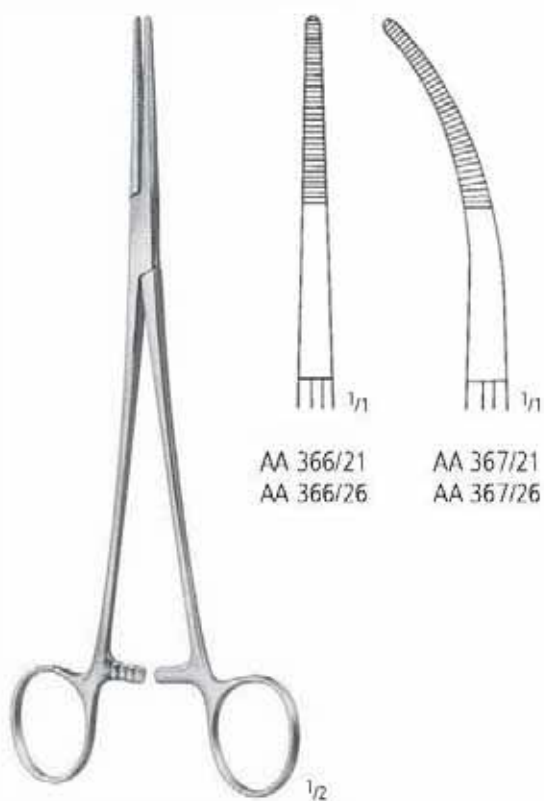


AA 365/25
25,0 cm/10"



AA 365/28
28,0 cm/11"

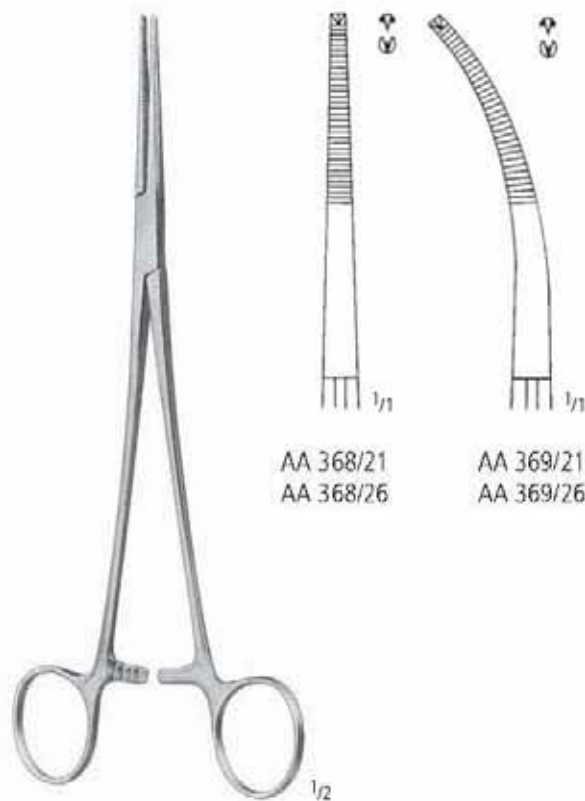
Präparier- und Ligaturklemmen
 Dissecting and Ligature Forceps
 Pinzas para preparaciones y ligaduras
 Pincès à disséquer et à ligatures
 Pinze per preparazioni e legature



AA 366/21
 AA 366/26

AA 367/21
 AA 367/26

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



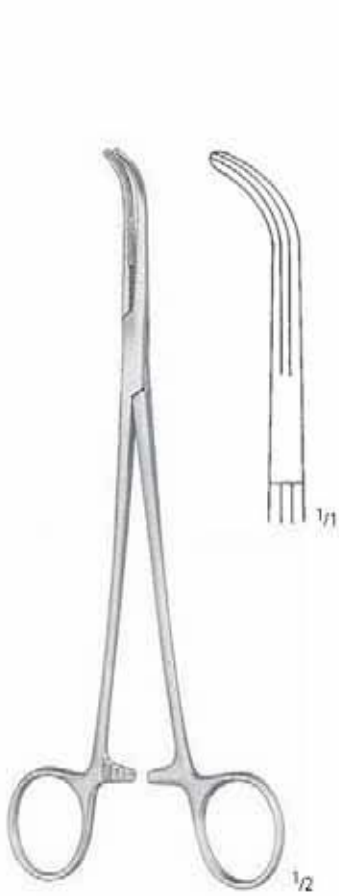
AA 368/21
 AA 368/26

AA 369/21
 AA 369/26

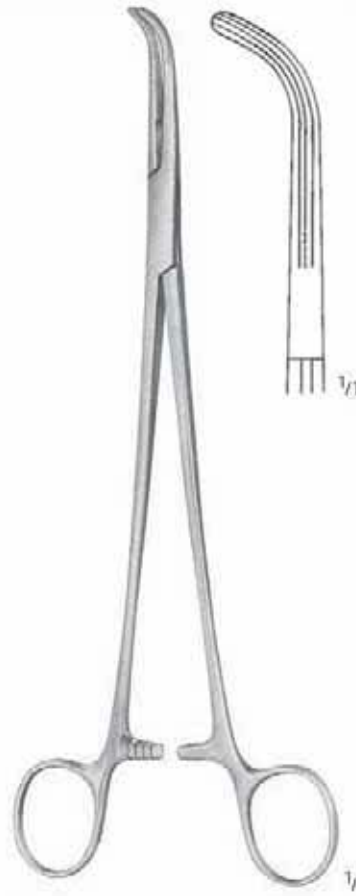
TOENNIS 1:2
 21,0 cm/8¹/₄"
 26,0 cm/10¹/₂"

Gallenkanal- und Nierenstiellklemmen
 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 bilari e peduncoli renali

AA
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 KB
 KI
 KC
 KU
 KYE
 X



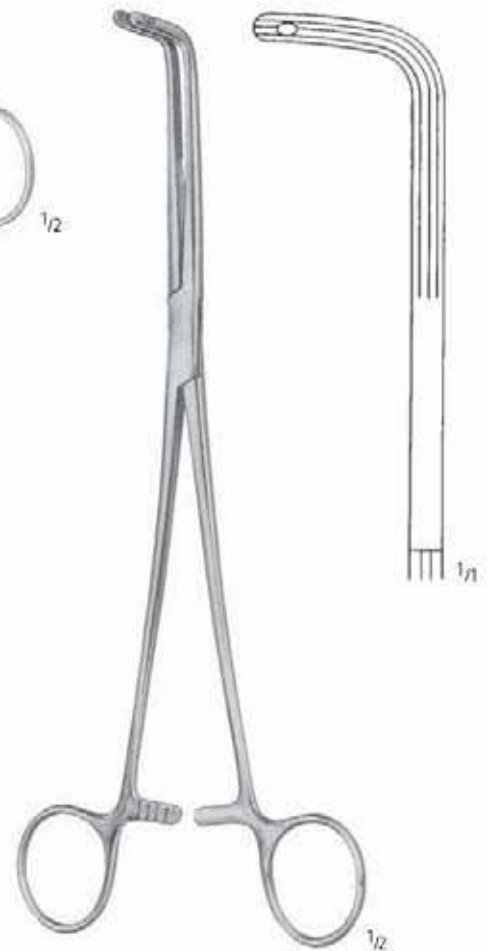
LAHEY
 AA 401/19
 19,0 cm/7 1/2"



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

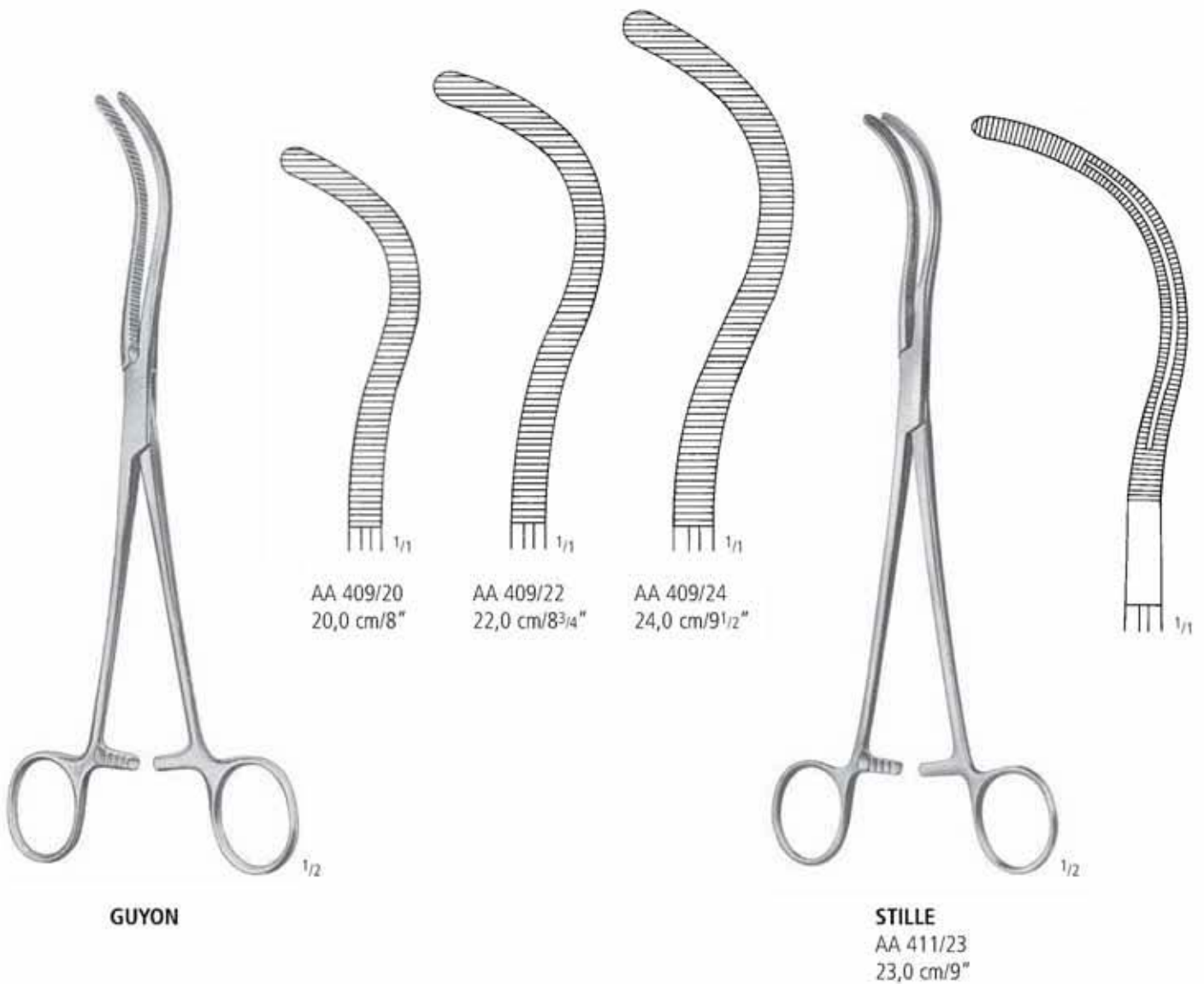


LOWER
 AA 403/18
 18,0 cm/7"



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
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KI
KC
KU
KYE
X



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

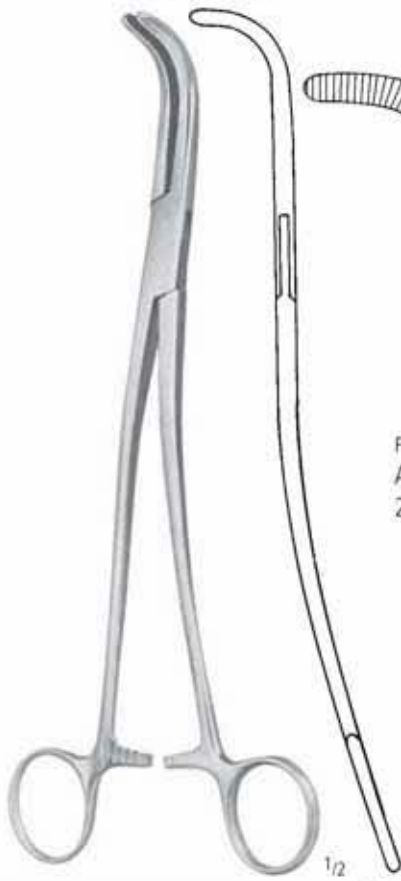
HERRICK
AA 417/23
23,0 cm/9"

GUYON-ARTRAUMATIC

AA 419/23
23,0 cm/9"

AA 419/24
24,0 cm/9 1/2"

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



GRAY

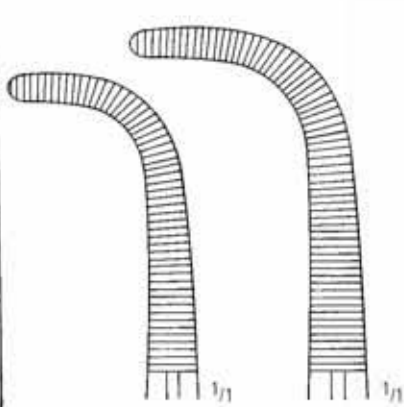
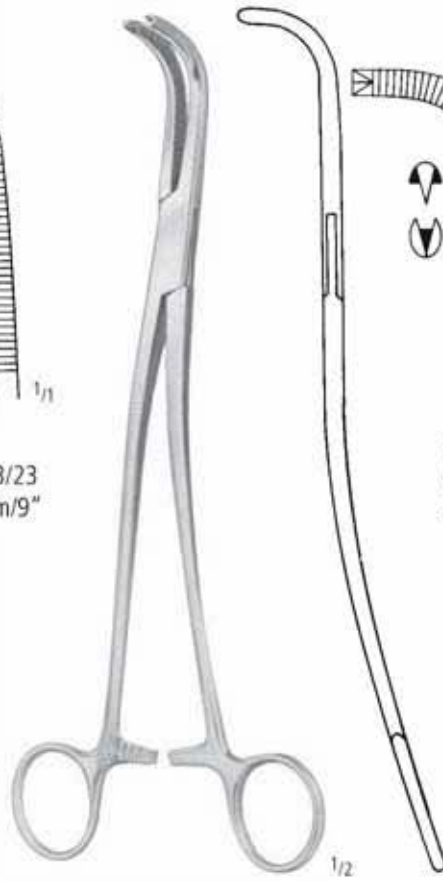


Fig. 1
 AA 423/22
 22,0 cm/8³/₄"

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



GRAY 1:2

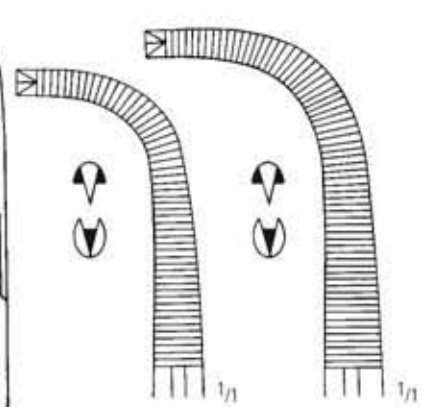
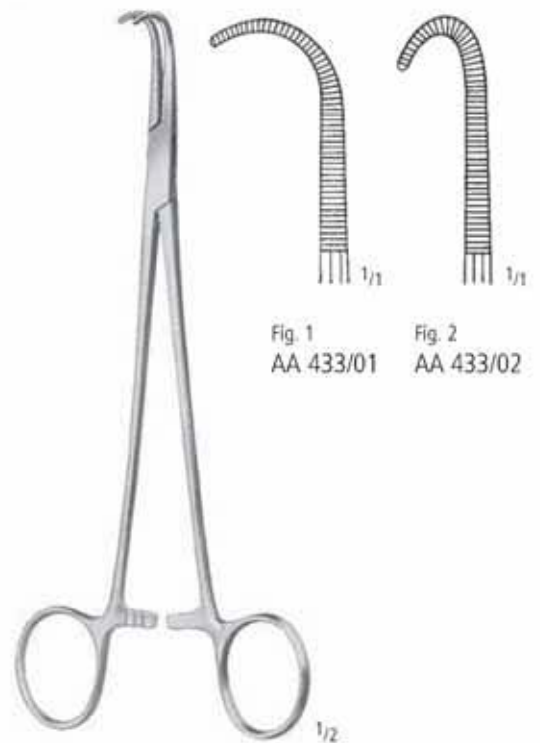


Fig. 1
 AA 425/22
 22,0 cm/8³/₄"

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



DESJARDINS
 AA 429/21
 21,0 cm/8¹/₄"



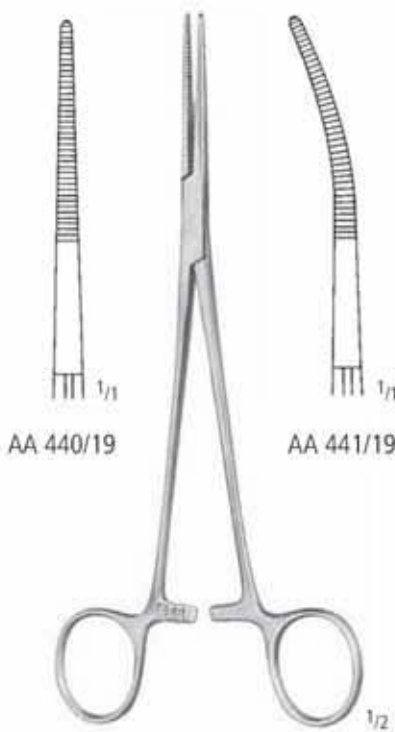
NEGUS
 19,0 cm/7¹/₂"

Fig. 1
 AA 433/01

Fig. 2
 AA 433/02

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

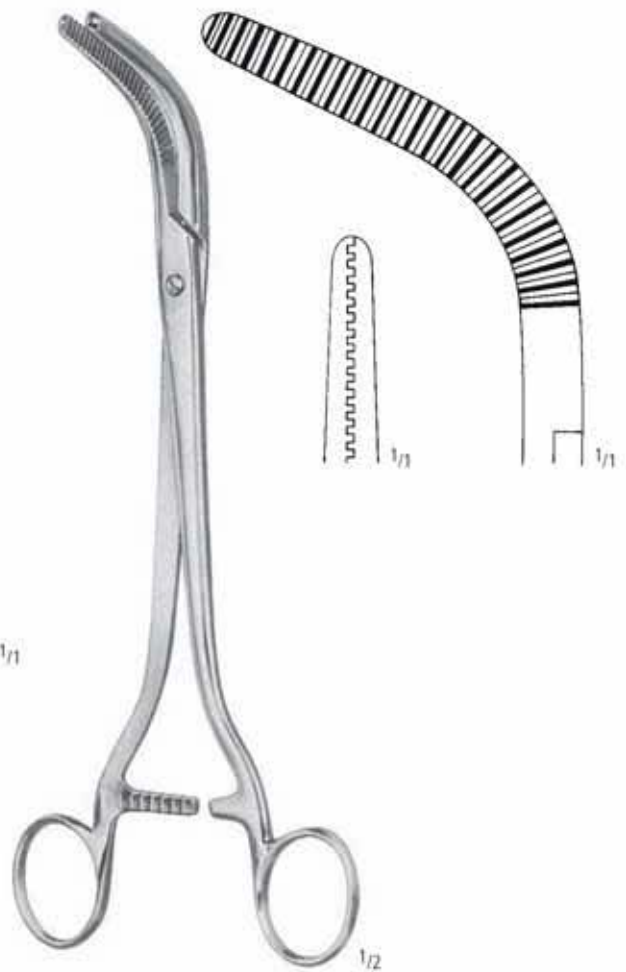
AA
AB
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KYE
X



BIRKETT
19,0 cm/7 1/2"

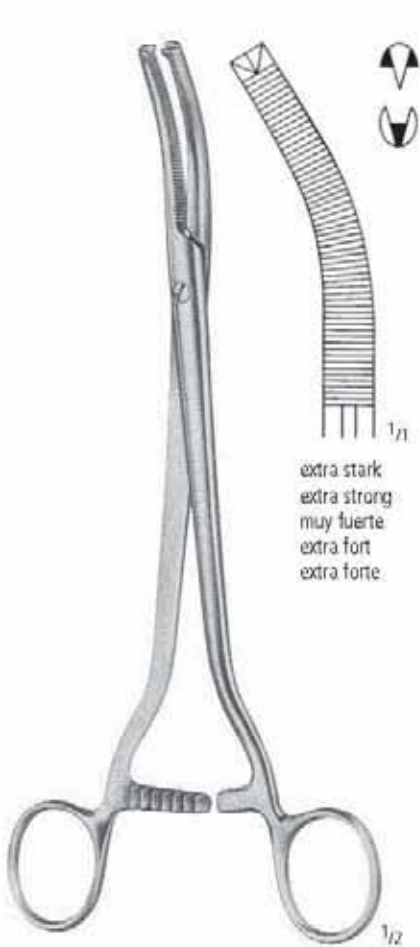


WIKSTROEM
AA 443/19
19,0 cm/7 1/2"



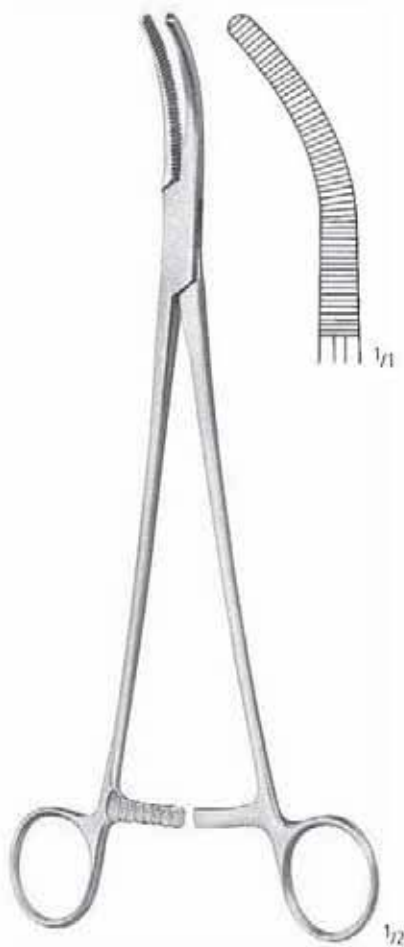
WERTHEIM
AA 500/27
27,0 cm/10 3/4"

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

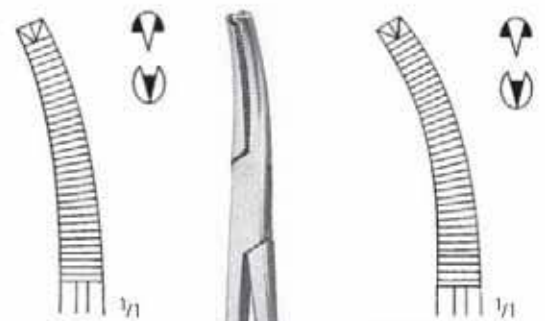


extra stark
 extra strong
 muy fuerte
 extra fort
 extra forte

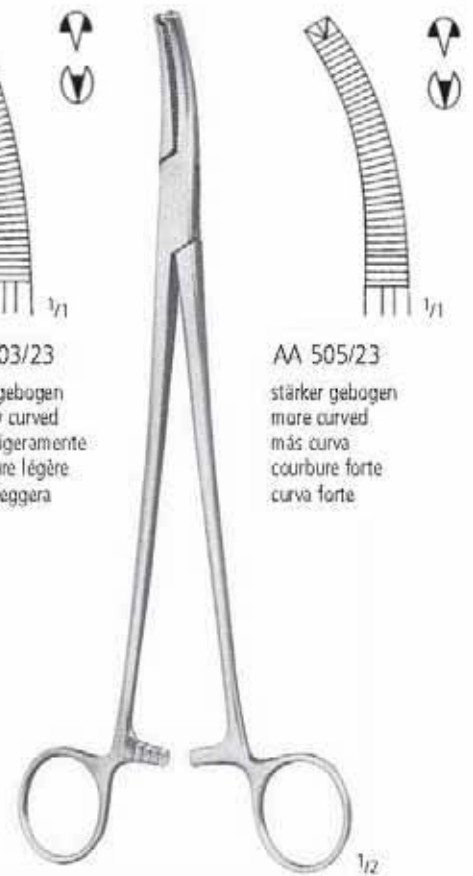
WERTHEIM 1:2
 AA 501/24
 24,0 cm/9 1/2"



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



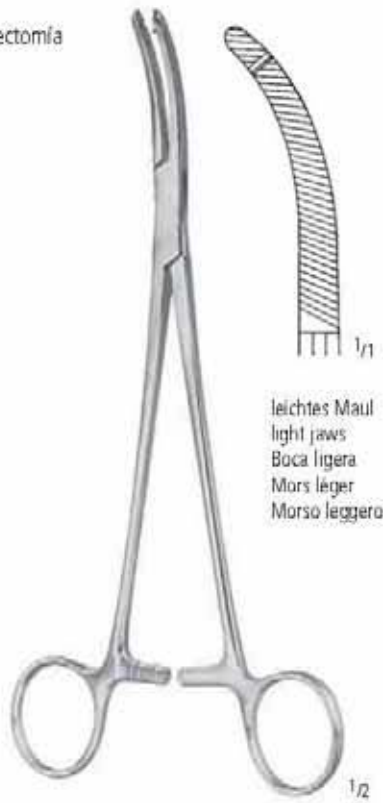
AA 503/23
 leicht gebogen
 slightly curved
 curva ligeramente
 courbure légère
 curva leggera



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

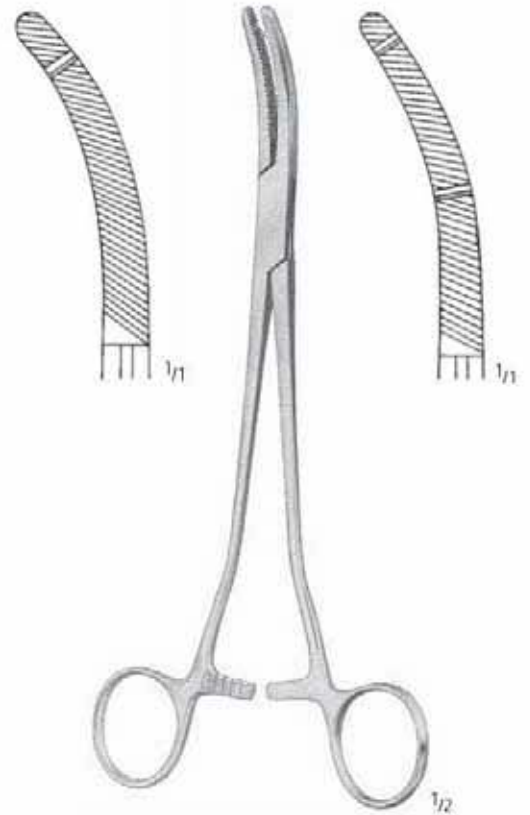
WERTHEIM 1:2
 23,0 cm/9"

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

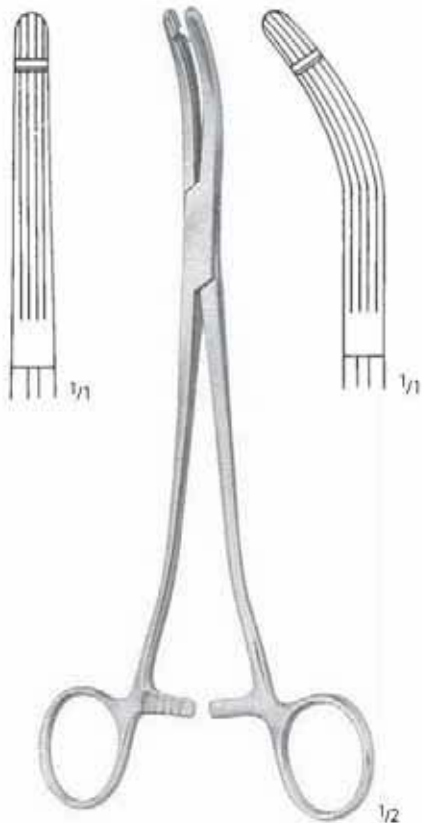


leichtes Maul
 light jaws
 Boca ligera
 Mors léger
 Morso leggero

HEANEY
 AA 507/21
 21,0 cm/8¹/₄"



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



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



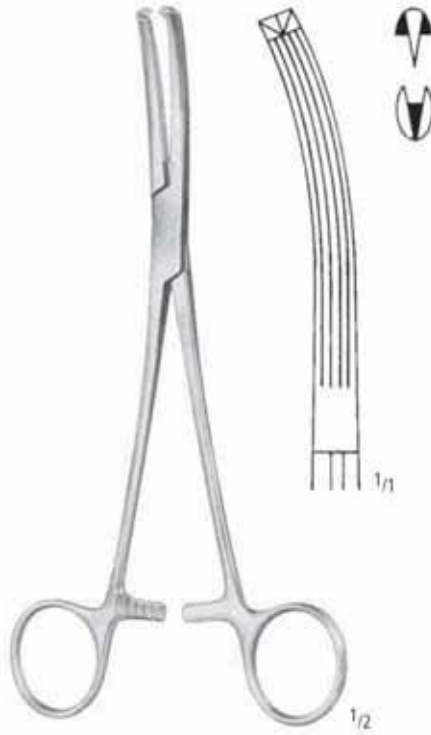
HEANEY-KANTER
 AA 517/21
 21,0 cm/8¹/₄"

AA
 AB
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 KB
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 KU
 KYE
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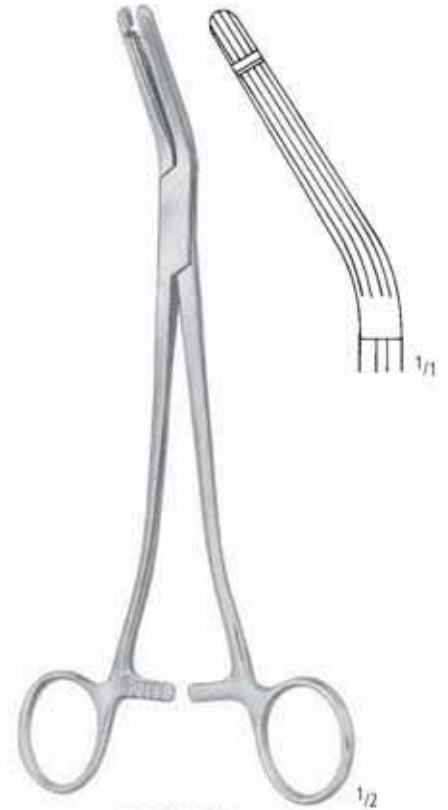
Hysterektomieklemmen
 Hysterectomy Forceps
 Pinzas-clamps para histerectomía
 Pincès à hystérectomie
 Pinze per isterectomia



HEANEY-REZAK
 AA 519/21
 21,0 cm/8¹/₄"



LONG
 AA 521/19
 19,0 cm/7¹/₂"



GARLAND
 AA 523/21
 21,0 cm/8¹/₄"



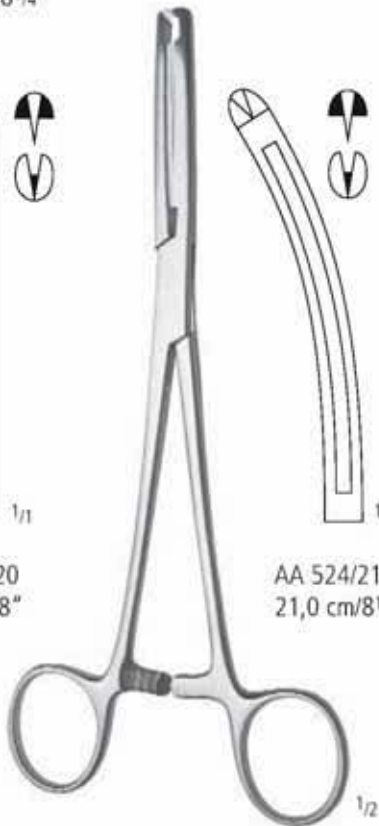
AA 524/20
 20,0 cm/8"



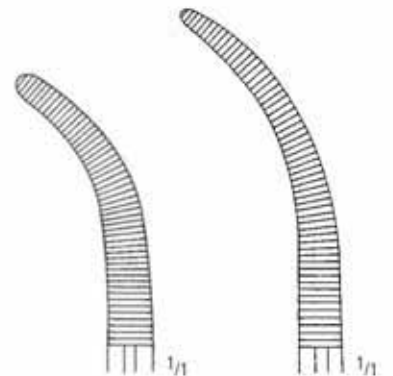
AA 524/21
 21,0 cm/8¹/₄"



AA 524/25
 25,0 cm/10"



MAGINOT



AA 525/23
 23,0 cm/9"

AA 527/24
 24,0 cm/9¹/₂"

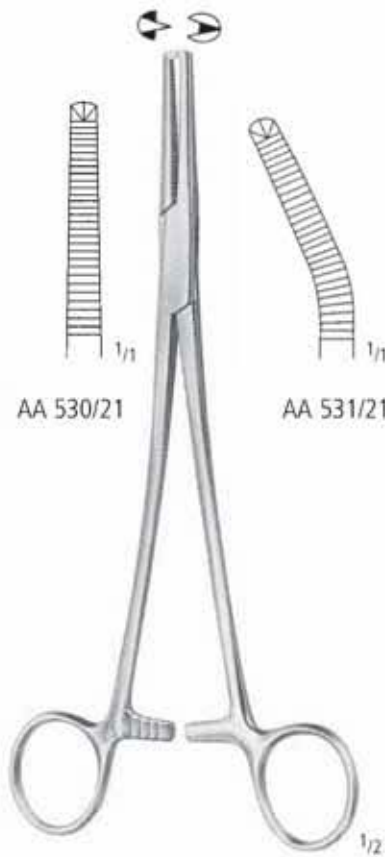


MOYNIHAN

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

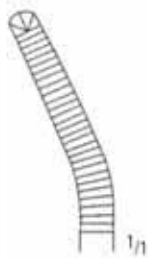


WERTHEIM-CULLEN
 AA 529/21
 21,5 cm/8 1/2"

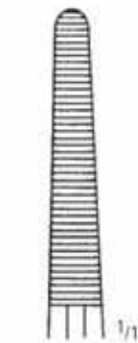


AA 530/21

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

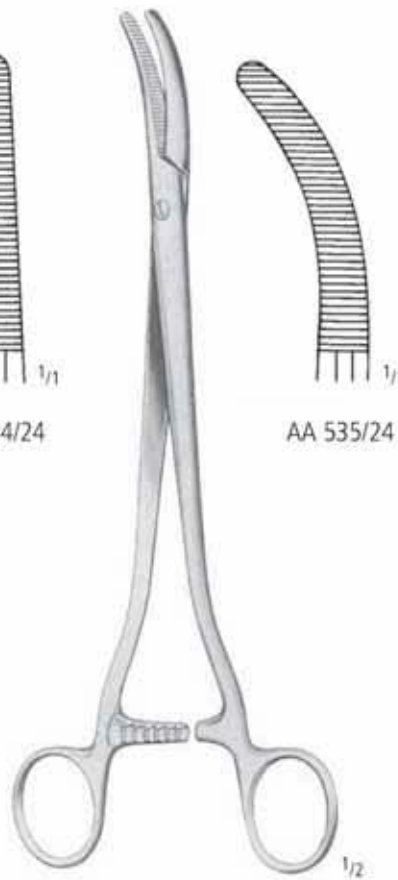


AA 531/21



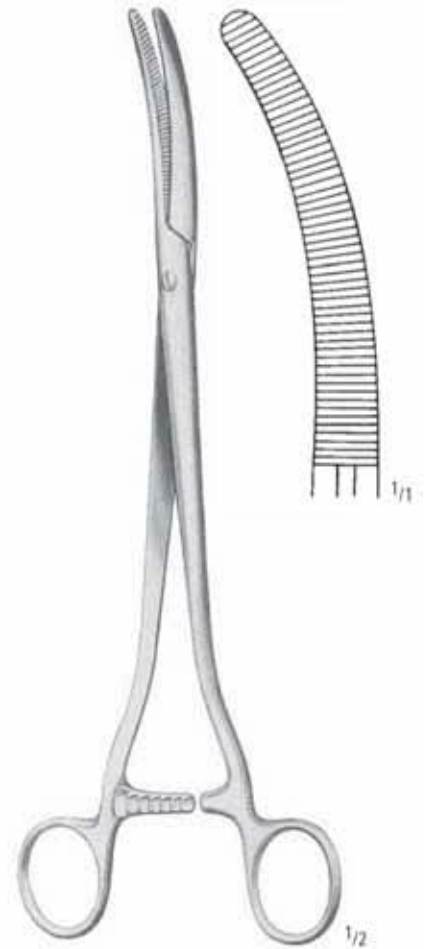
AA 534/24

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



AA 535/24

SEGOND
 24,0 cm/9 1/2"



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

AA

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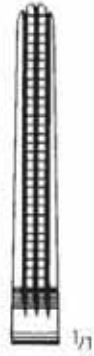
KYE

X

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



PARAMETRIUM
 21,0 cm/8¹/₄"



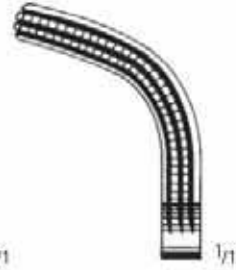
AA 540/00



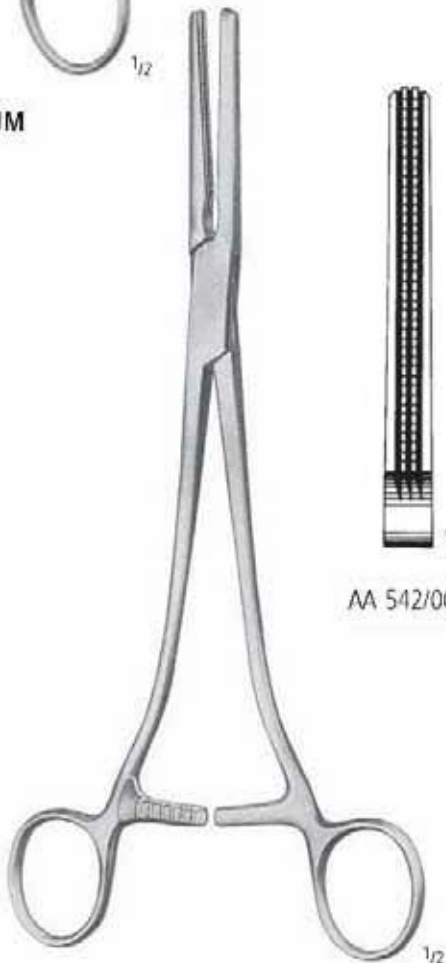
AA 541/01



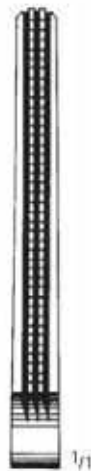
AA 541/02



AA 541/03



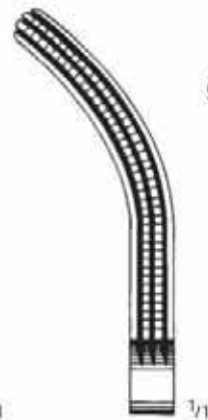
PARAMETRIUM
 24,0 cm/9¹/₂"



AA 542/00



AA 543/01



AA 543/02



AA 543/03

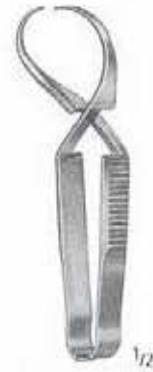
Tuchklemmen
Towel Forceps
Pinzas para compresas, Pinzas de campo
Pinces à champs, Pinces à compresse
Pinze per fissare le compresse (Fissatele)



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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AK
AL
AO
AP
AR
KB
KI
KC
KU
KYE
X

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



AA 749/11

11,0 cm/4¹/₃"

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



BACKHAUS

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



BALL & SOCKET

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

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



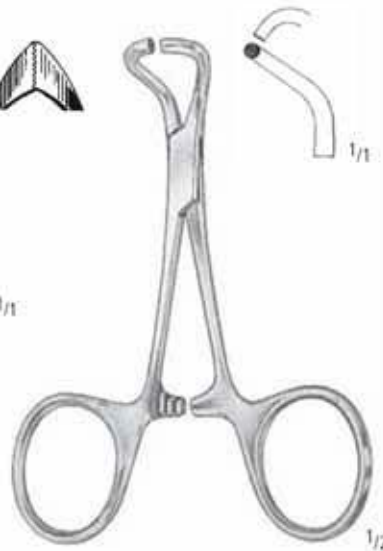
ROEDER

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



LORNA

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



TOHOKU-JAPAN

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



PEERS

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

Schlauchklemmen
Tubing Clamps
Pinzas para tubos
Presses-tube
Pinze serratubi

AA

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KB

KI

KC

KU

KYE

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PRESBYTERIAN

16,5 cm/6 1/2" AA 790/16
18,0 cm/7" AA 790/18



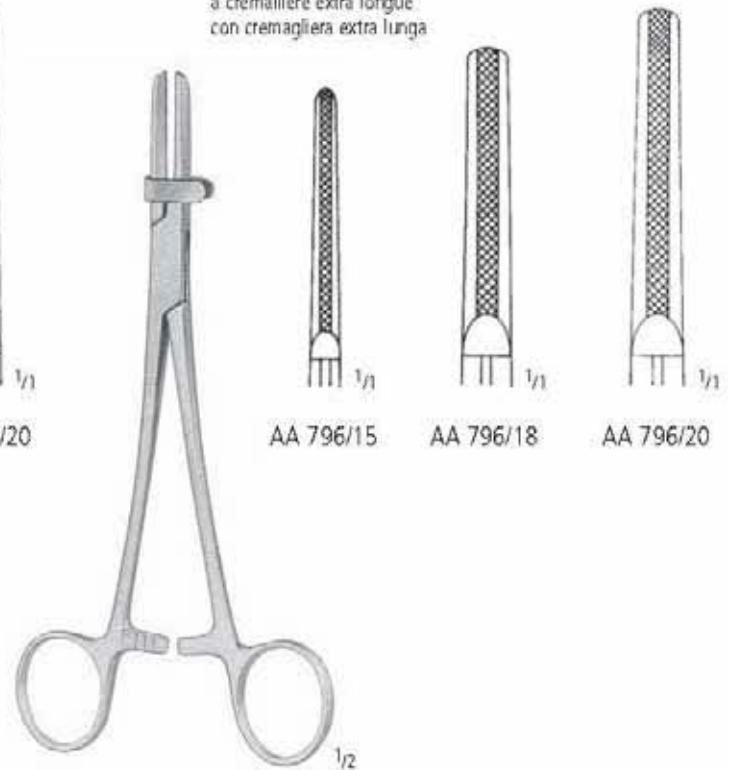
KLINIKUM BERLIN

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



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

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



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

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

PINZETTEN
FORCEPS
PINZAS
PINCES
PINZE

AB

nopa[®] instruments

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

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

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

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

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

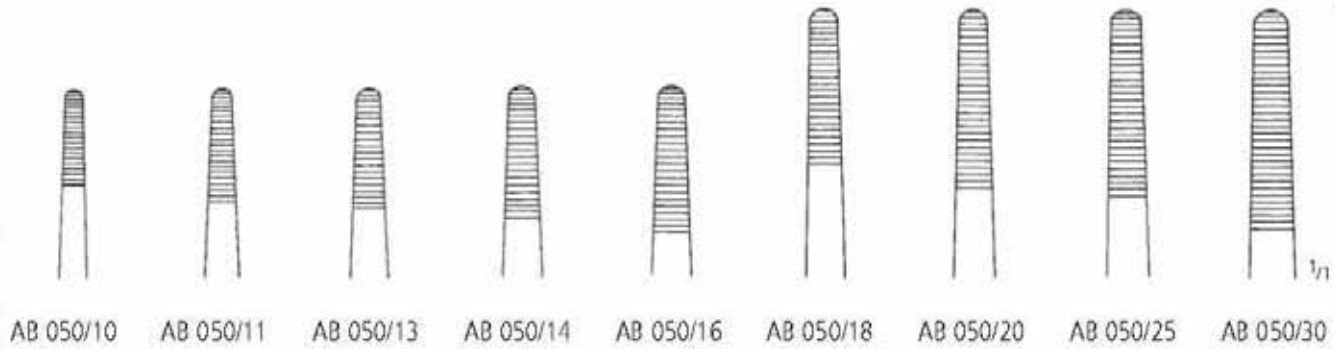


PINZETTEN FORCEPS PINZAS PINCES PINZE

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



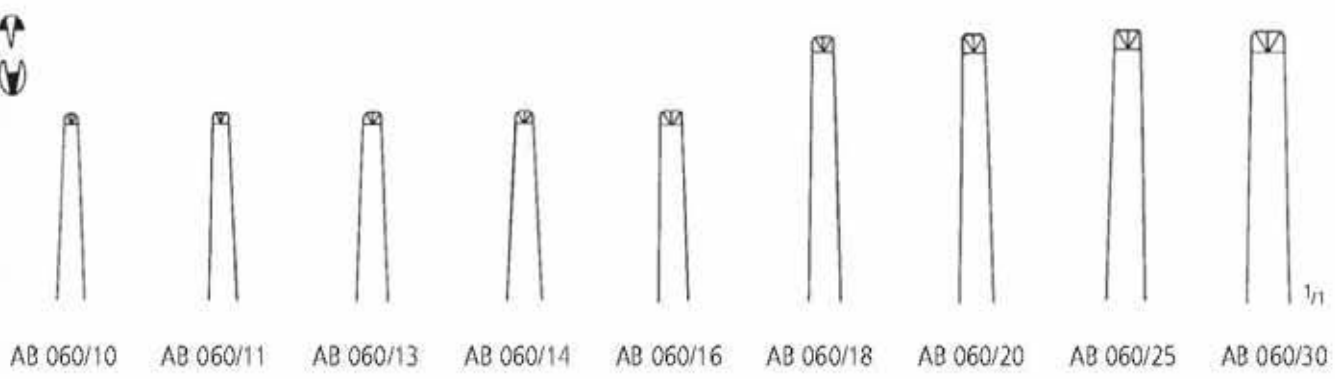
STANDARD



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
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
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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



AB 062/14

2:3

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

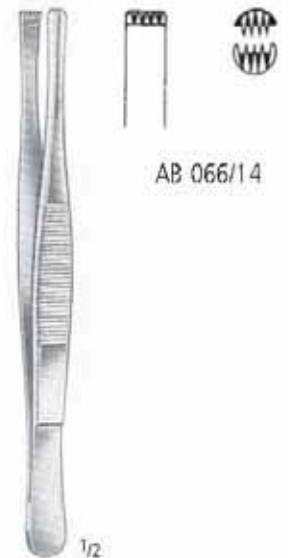
- AB 062/13
- AB 062/14
- AB 062/16
- AB 062/18
- AB 062/20
- AB 062/25
- AB 062/30



AB 064/14

3:4

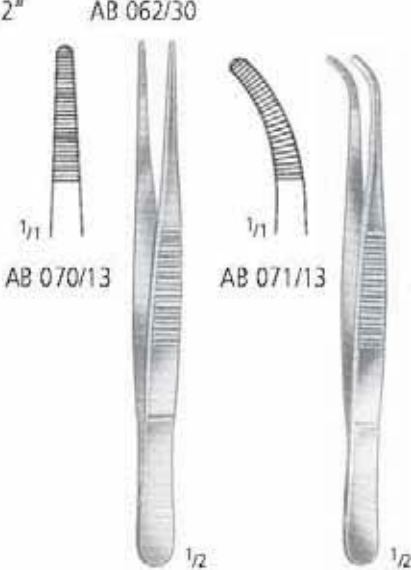
- AB 064/13
- AB 064/14
- AB 064/16



AB 066/14

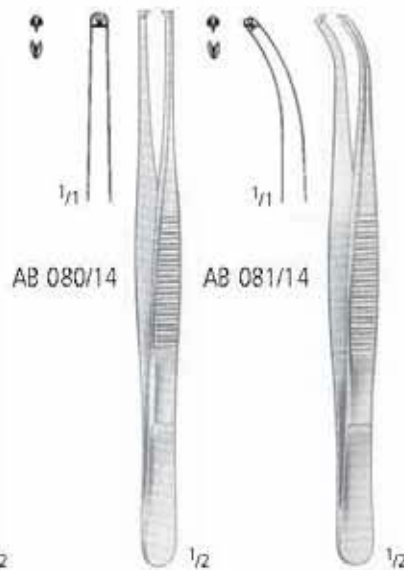
4:5

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



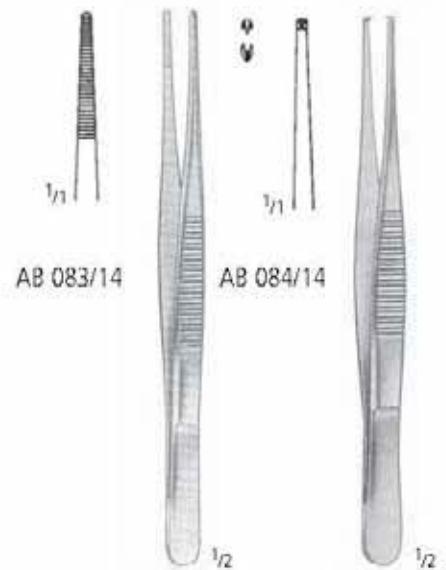
AB 070/13

AB 071/13



AB 080/14

AB 081/14



AB 083/14

AB 084/14

1:2

1:2

schmal - narrow - estrechas - étroites - strette

fein - delicate - finas - fines - fine

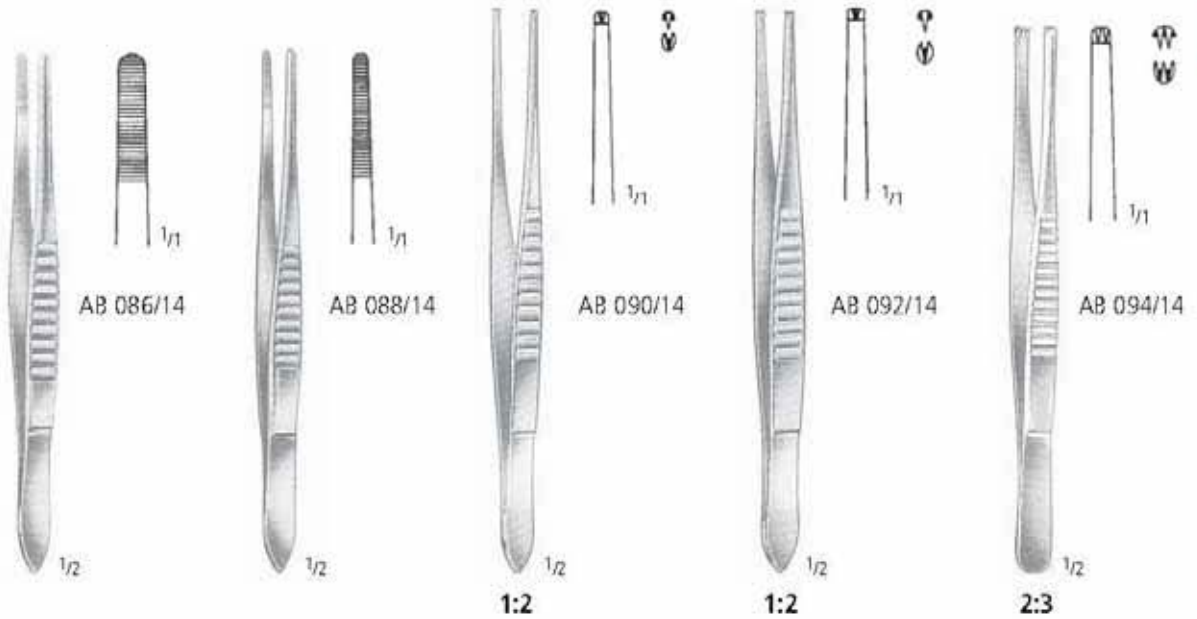
- | | | | | |
|---|-----------|-----------|-----------|-----------|
| 10,5 cm/4 ¹ / ₄ " | AB 070/10 | AB 071/10 | AB 080/10 | AB 081/10 |
| 11,5 cm/4 ¹ / ₂ " | AB 070/11 | AB 071/11 | AB 080/11 | AB 081/11 |
| 13,0 cm/5" | AB 070/13 | AB 071/13 | AB 080/13 | AB 081/13 |
| 14,5 cm/5 ³ / ₄ " | AB 070/14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

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

PINZETTEN FORCEPS PINZAS PINCES PINZE

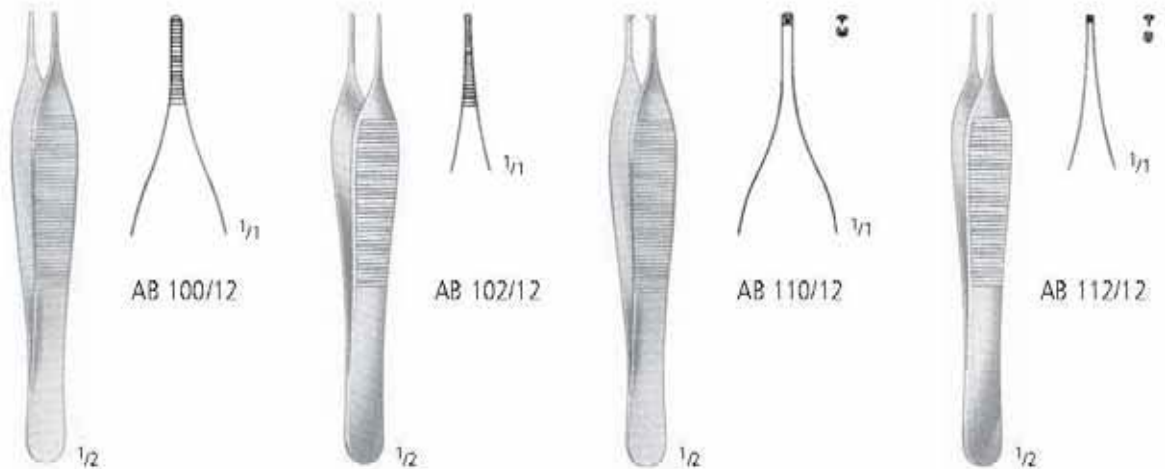
Anatomische Pinzetten, Chirurgische Pinzetten
 Dressing Forceps, Tissue Forceps
 Pinzas de disección, Pinzas de disección con dientes
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MODELL USA



schmal - narrow - estrechas - étroites - strette

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



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

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AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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



ADSON
 AB 114/12
 12,0 cm/4³/₄"



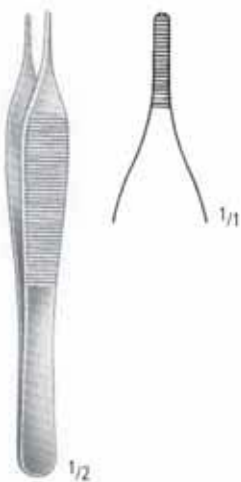
ADSON 1:2
 AB 115/12
 12,0 cm/4³/₄"



ADSON-BROWN
 12,0 cm/4³/₄"



ADSON-BROWN
 AB 117/09
 12,0 cm/4³/₄"



EWALD
 AB 118/01
 12,0 cm/4³/₄"



EWALD 1:2
 AB 118/02
 12,0 cm/4³/₄"



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



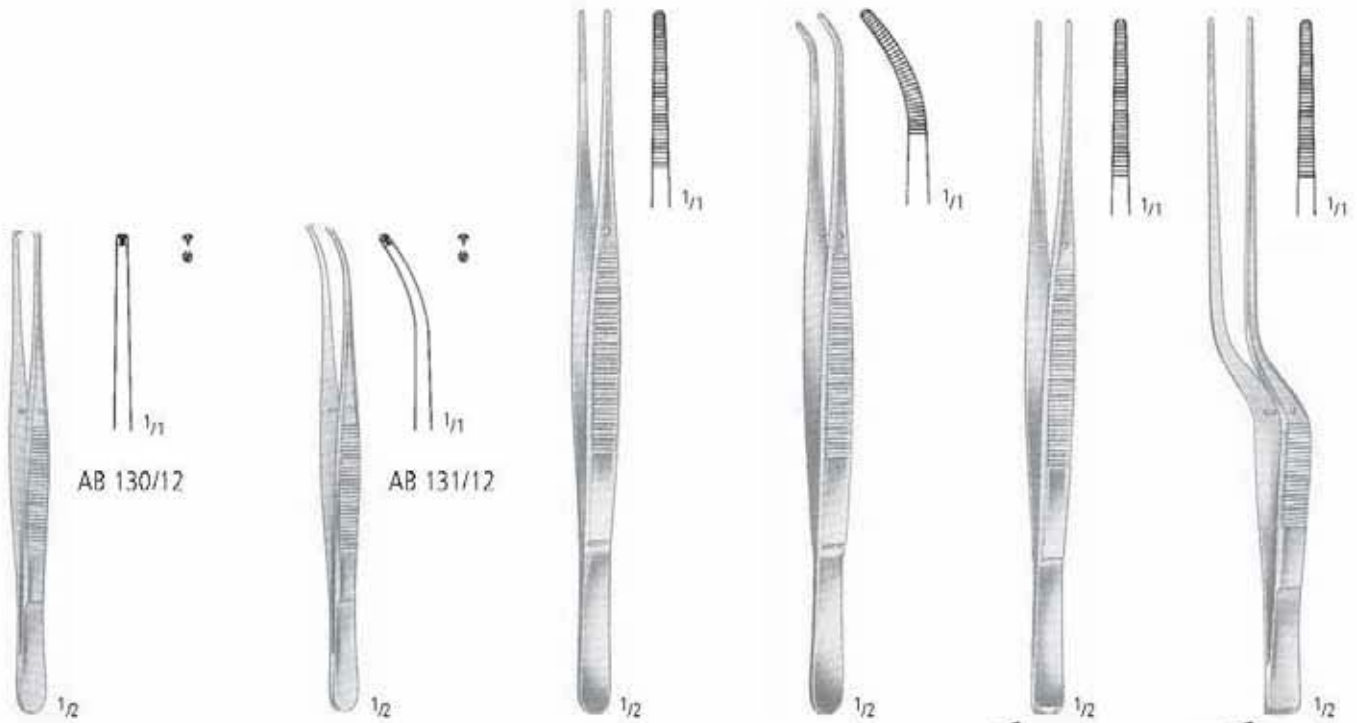
SEMKEN
 AB 120/12
 AB 120/15



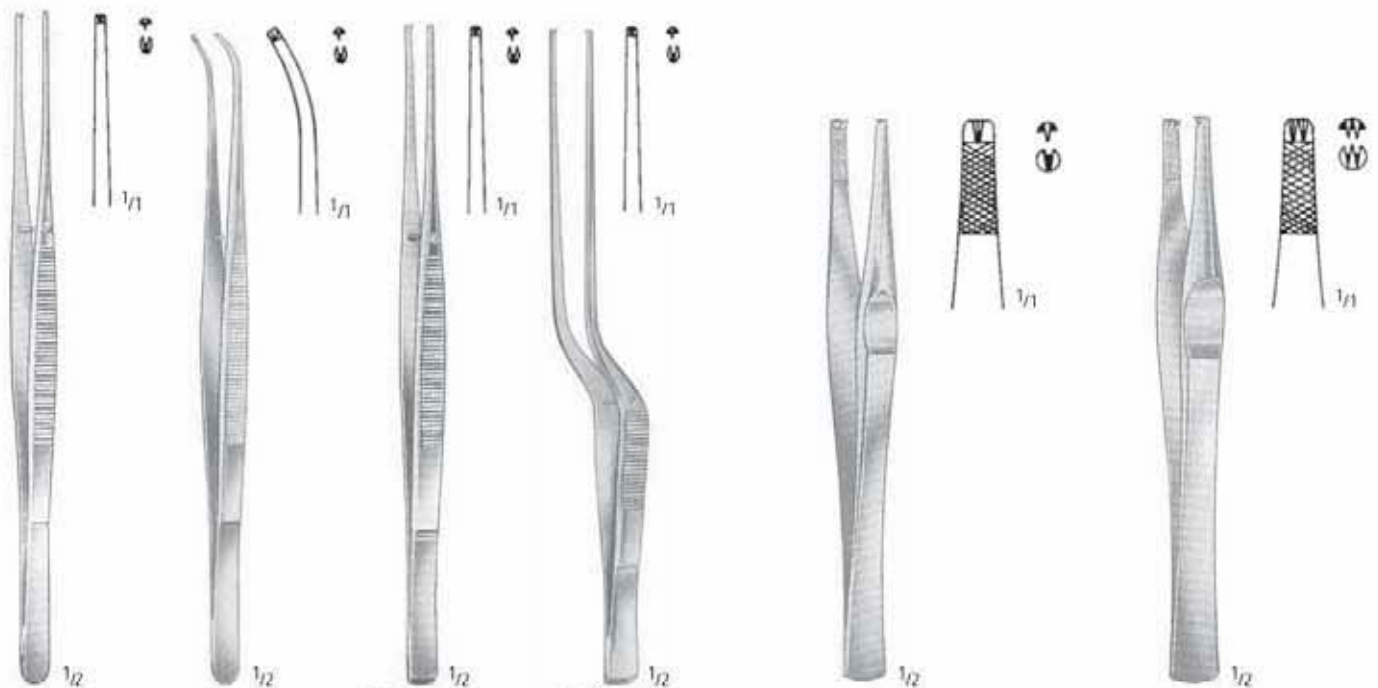
SEMKEN
 12,5 cm/5"
 15,5 cm/6"
 AB 121/12
 AB 121/15

PINZETTEN FORCEPS PINZAS PINCES PINZE

Anatomische Pinzetten, Chirurgische Pinzetten
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 Pincès à dissection, Pincès à griffes
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	SEMKEN 1:2		TAYLOR	TAYLOR	TAYLOR	TAYLOR
AB 130/12	12,5 cm/5"	AB 131/12	AB 140/17	AB 141/17	AB 142/17	AB 143/17
AB 130/15	15,5 cm/6"	AB 131/15	17,5 cm/7"	17,5 cm/7"	17,5 cm/7"	17,5 cm/7"



TAYLOR	TAYLOR	TAYLOR	TAYLOR	LANE	LANE
1:2	1:2	1:2	1:2	1:2	2:3
AB 150/17	AB 151/17	AB 152/17	AB 153/17	AB 156/14	AB 158/14
17,5 cm/7"	17,5 cm/7"	17,5 cm/7"	17,5 cm/7"	14,5 cm/5 ³ / ₄ "	AB 158/20
				AB 156/20	20,0 cm/8"

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AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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



AB 200/18

POTTS-SMITH



AB 201/18



AB 210/18

**POTTS-SMITH
1:2**



AB 211/18

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

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

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

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

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



BROPHY



AB 251/20



AB 260/20

**BROPHY
1:2**



AB 261/20

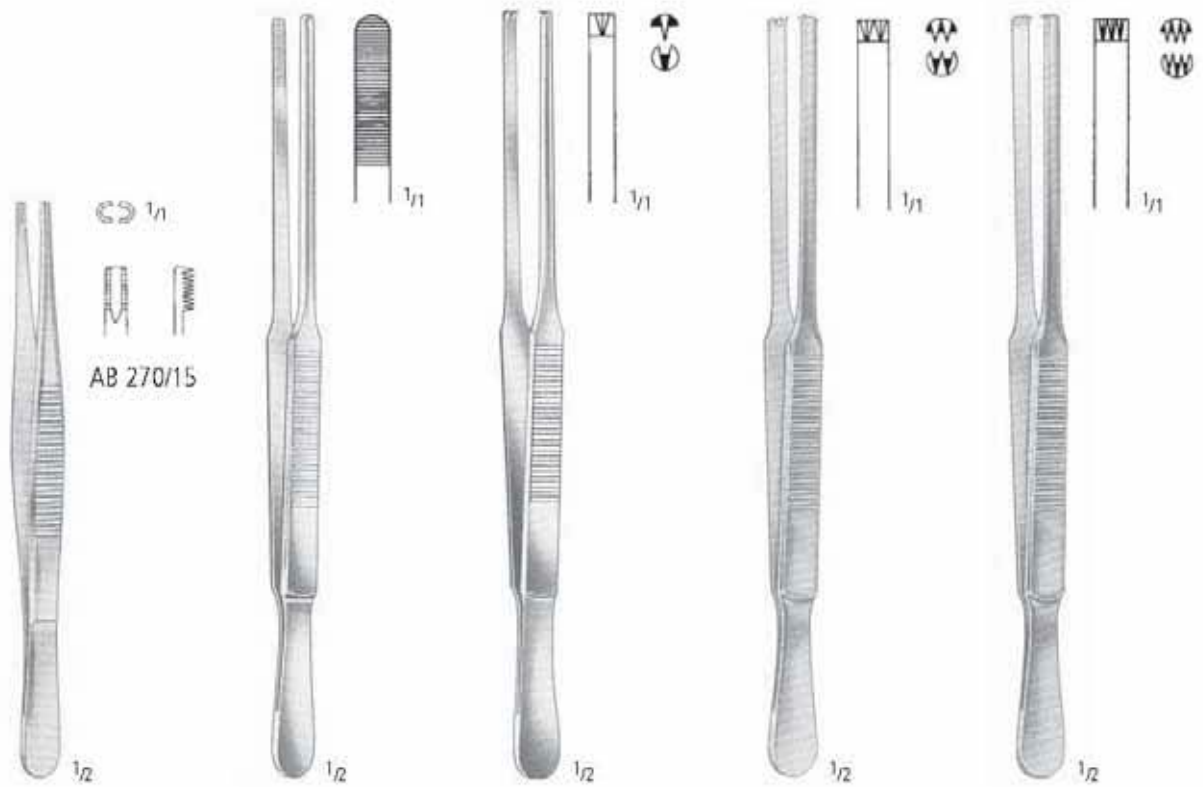
20,0 cm/8"

AB 250/20

AA
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 AL
 AO
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 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



BROWN
 AB 270/15
 15,0 cm/6"
 AB 270/20
 20,0 cm/8"
 AB 270/25
 25,0 cm/10"

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
 Pincés à dissection, Pincés à griffes
 Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo



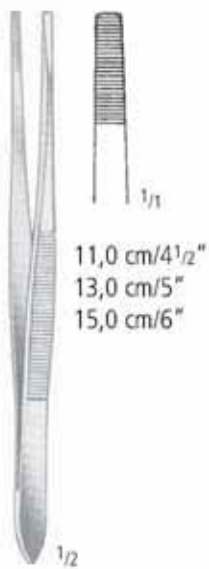
WANGENSTEIN
 AB 306/23
 23,0 cm/9"



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



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



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



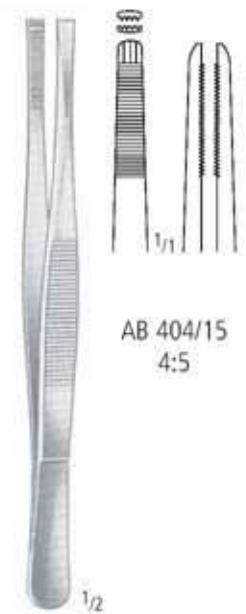
STILLE 1:2
 AB 380/15
 15,0 cm/6"



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



ADLERKREUTZ
 AB 400/15
 AB 400/20



AB 404/15
 4:5
 AB 404/15
 AB 404/20
 AB 404/25

AA
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 KU
 KYE
 X

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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

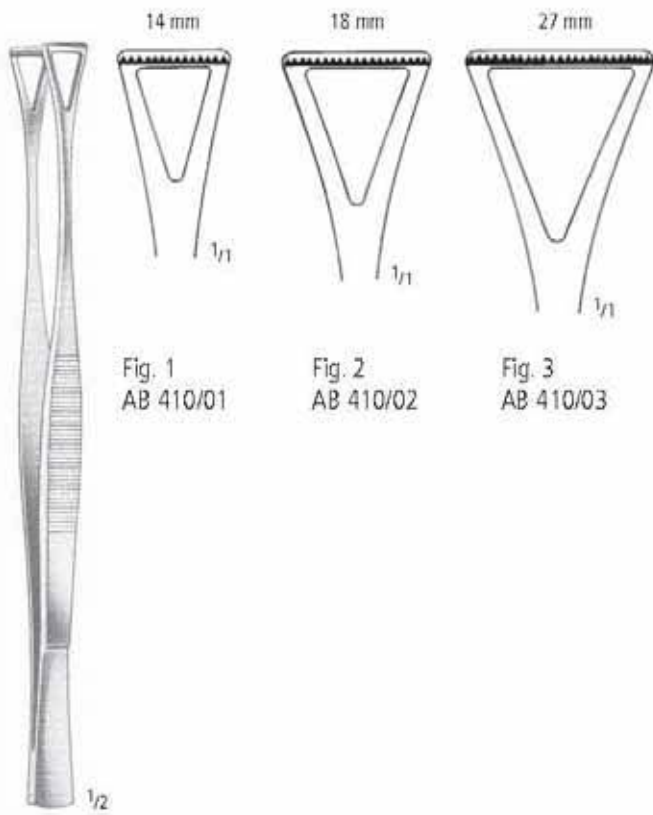
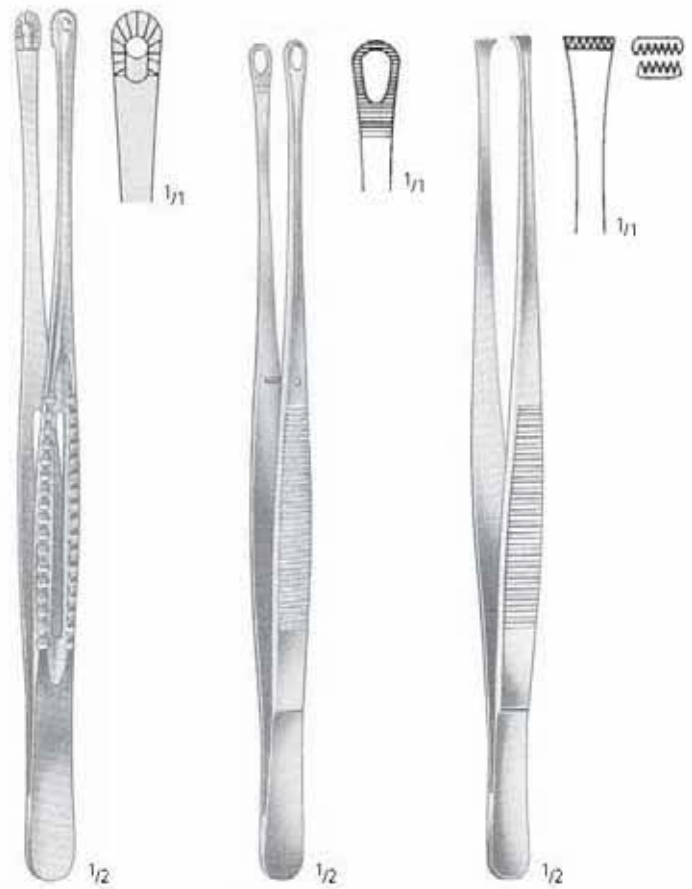


Fig. 1
AB 410/01

Fig. 2
AB 410/02

Fig. 3
AB 410/03

COLLIN-DUVAL
20,0 cm/8"



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

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

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

PINZETTEN FORCEPS PINZAS PINCES PINZE

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



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



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



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



AB 441/10



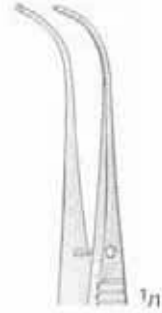
AB 443/10



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



AB 445/10



AB 447/10

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 KYE
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AB PINZETTEN FORCEPS PINZAS PINCES PINZE

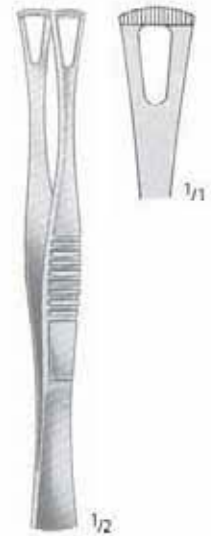
Chirurgische Pinzetten, Fasspinzetten
 Tissue Forceps, Grasping Forceps
 Pinzas de disección con dientes, Pinzas para coger
 Pincés à griffes, Pincés pour saisir les tissus
 Pinze chirurgiche a denti di topo, Pinze per afferrare tessuti



AB 480/15



AB 484/16



RUSS. MODELL

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

DURANTE

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

DUVAL

- AB 486/14
- 14,5 cm/5³/₄"



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/9¹/₂"



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/8³/₄"



AB 509/01
Ø 3,0 mm

AB 509/02
Ø 5,0 mm

Kürette
Curette

HEIFETZ
22,0 cm/8³/₄"



Ø 5,0 mm

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



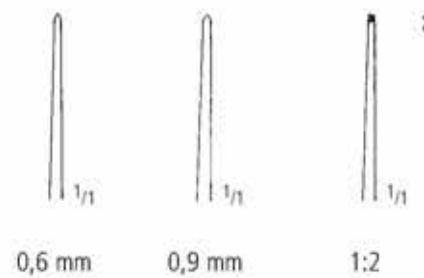
16,0 cm/6¹/₄"

18,0 cm/7"

20,0 cm/8"

22,0 cm/8³/₄"

24,0 cm/9¹/₂"



0,6 mm

0,9 mm

1:2

AB 515/16

AB 515/18

AB 515/20

AB 515/22

AB 515/24

AB 516/16

AB 516/18

AB 516/20

AB 516/22

AB 516/24

AB 517/16

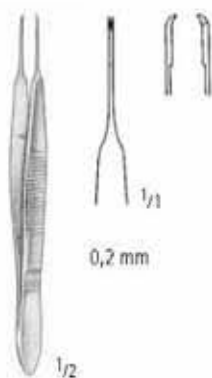
AB 517/18

AB 517/20

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AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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



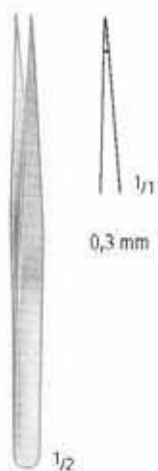
1:2
 AB 530/09
 9,5 cm/3³/₄"



AUSTIN
 AB 532/14
 14,0 cm/5¹/₂"



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



AB 534/12
 12,0 cm/4³/₄"



VISE
 AB 534/13
 13,5 cm/5¹/₄"



VISE
 AB 535/13
 13,5 cm/5¹/₄"

PINZETTEN FORCEPS PINZAS PINCES PINZE

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



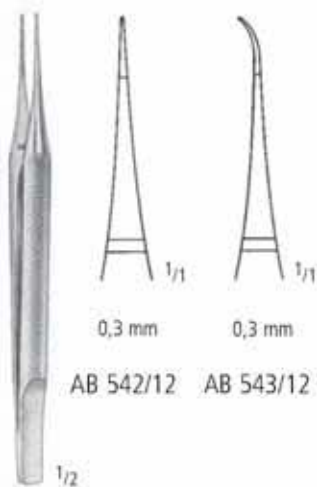
AB 536/14
14,0 cm/5 1/2"



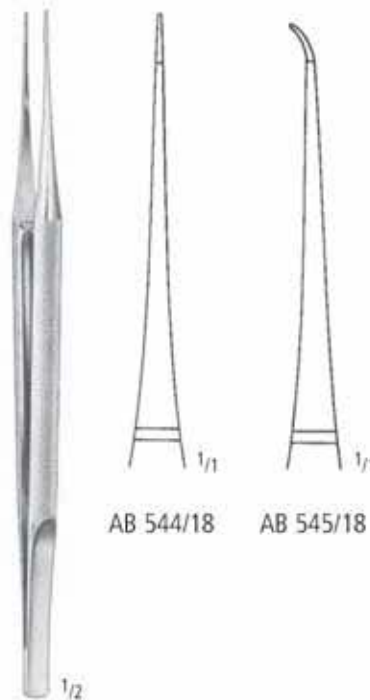
AB 538/14 1:2
14,0 cm/5 1/2"



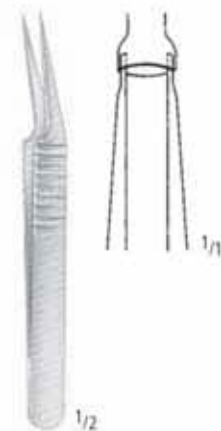
AB 540/14 1:2
14,0 cm/5 1/2"



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"

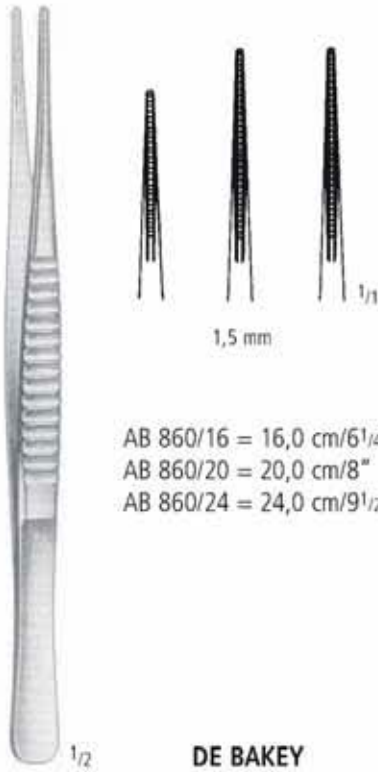


AB 546/11
11,0 cm/4 1/3"

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AB PINZETTEN FORCEPS PINZAS PINCES PINZE

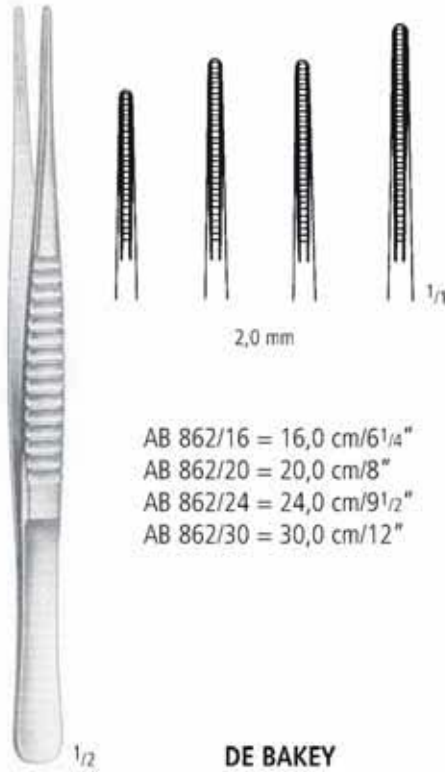
Atraumatische Pinzetten
 Non-traumatic Vascular Tissue Forceps
 Pinzas Atrauma
 Pincas Atrauma
 Pinze Atrauma



1,5 mm

AB 860/16 = 16,0 cm/6¹/₄"
 AB 860/20 = 20,0 cm/8"
 AB 860/24 = 24,0 cm/9¹/₂"

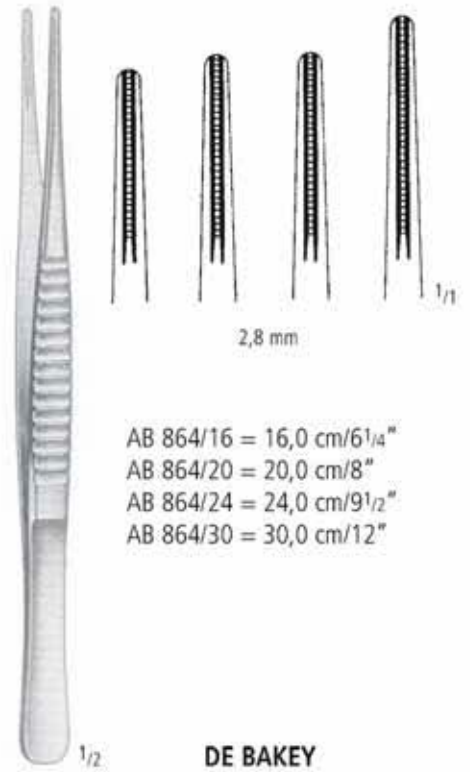
DE BAKAY



2,0 mm

AB 862/16 = 16,0 cm/6¹/₄"
 AB 862/20 = 20,0 cm/8"
 AB 862/24 = 24,0 cm/9¹/₂"
 AB 862/30 = 30,0 cm/12"

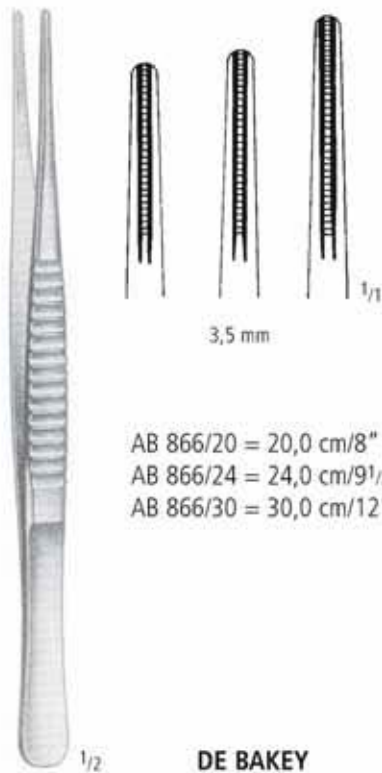
DE BAKAY



2,8 mm

AB 864/16 = 16,0 cm/6¹/₄"
 AB 864/20 = 20,0 cm/8"
 AB 864/24 = 24,0 cm/9¹/₂"
 AB 864/30 = 30,0 cm/12"

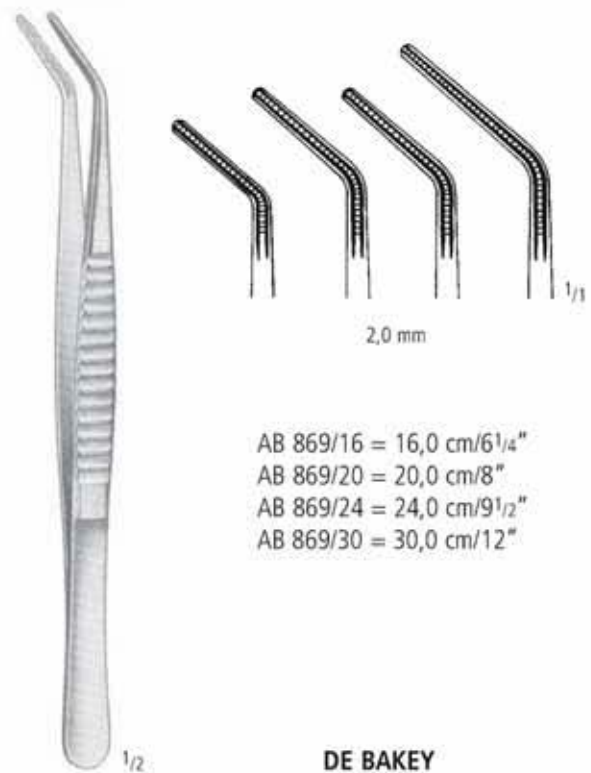
DE BAKAY



3,5 mm

AB 866/20 = 20,0 cm/8"
 AB 866/24 = 24,0 cm/9¹/₂"
 AB 866/30 = 30,0 cm/12"

DE BAKAY



2,0 mm

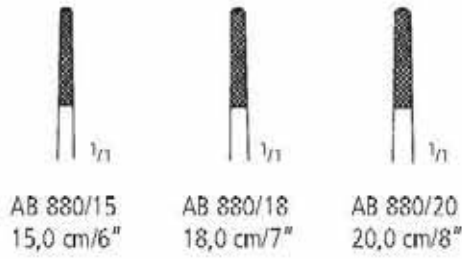
AB 869/16 = 16,0 cm/6¹/₄"
 AB 869/20 = 20,0 cm/8"
 AB 869/24 = 24,0 cm/9¹/₂"
 AB 869/30 = 30,0 cm/12"

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

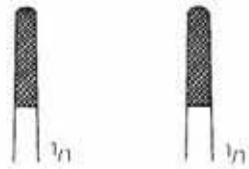
AA
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 KYE
 X



AB 880/15
15,0 cm/6"

AB 880/18
18,0 cm/7"

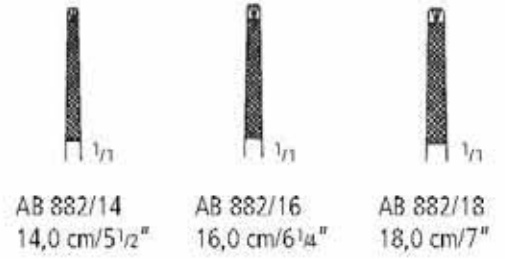
AB 880/20
20,0 cm/8"



AB 880/23
23,0 cm/9"

AB 880/25
25,0 cm/10"

POTTS-SMITH



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"

OEHLER 1:2



AB 890/12

SEMKEN
 AB 890/12
 AB 890/15

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



GILLIES 1:2
 AB 900/15

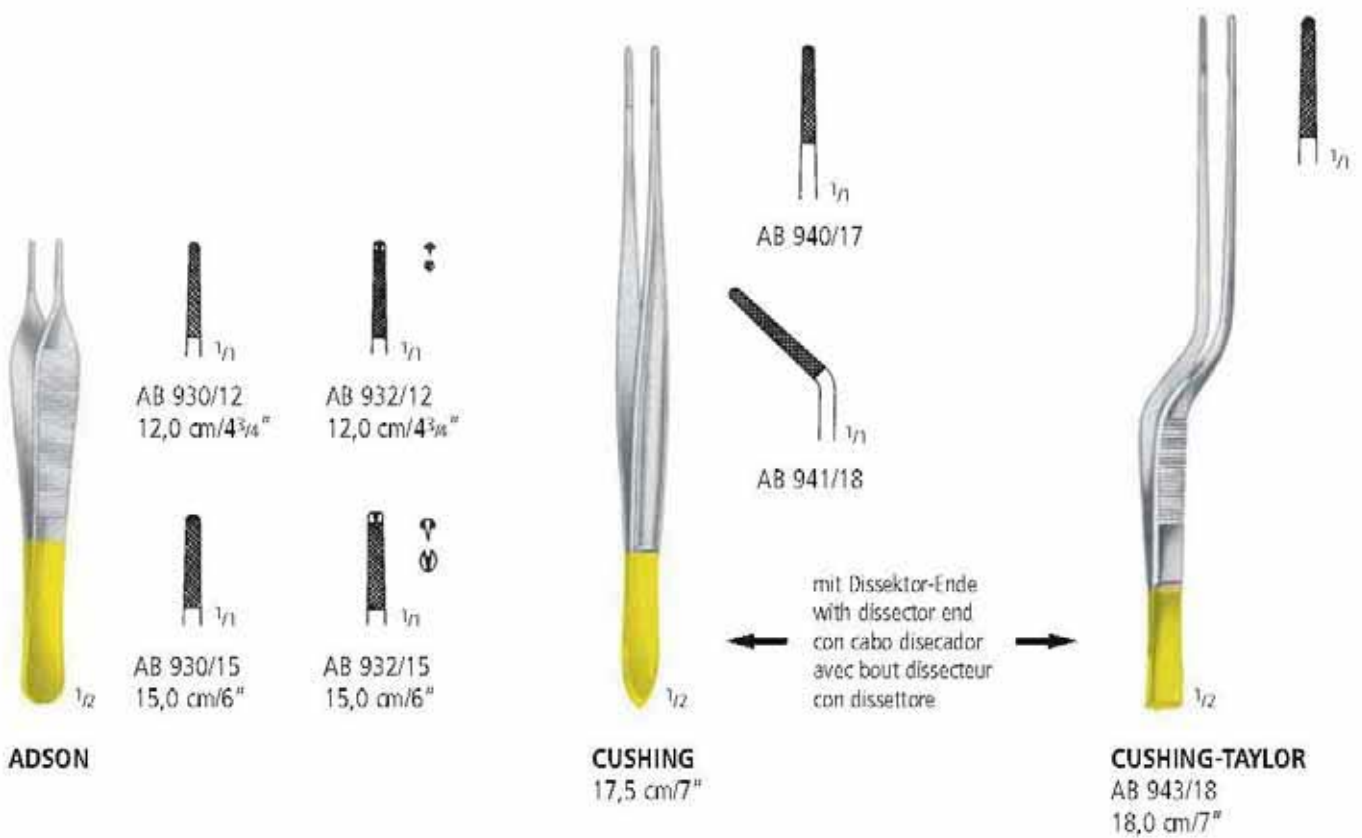
15,0 cm/6"



JEWELER
 AB 902/15

15,0 cm/6"

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



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 BAKY
 16,0 cm/6 1/4"
 20,0 cm/8"
 24,0 cm/9 1/2"

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
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 AF
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 AL
 AO
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 AR
 KB
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 KC
 KU
 KYE
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SCHEREN
SCISSORS
TIJERAS
CISEAUX
FORBICI

AC

nopa[®] instruments

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

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

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

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

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



nopa® SC
SUPER CUT



Besonderheit:

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

>> Diese Scheren sind durch schwarze Ringe gekennzeichnet.

Features:

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

>> Black rings for easy identification.

Verfügbare Modelle / Available Patterns

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

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

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



STANDARD

Fig.1
gerade
straight
rectas
droits
rette

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

STANDARD

Fig.1
gebogen
curved
curvas
courbes
curve



STANDARD

Fig.2
gerade
straight
rectas
droits
rette

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

STANDARD

Fig.2
gebogen
curved
curvas
courbes
curve



STANDARD

Fig.3
gerade
straight
rectas
droits
rette

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

STANDARD

Fig.3
gebogen
curved
curvas
courbes
curve



SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



Original 13,0 cm



GRAZIL

Fig.1
gerade
straight
rectas
droits
rette

AC 040/13
AC 040/14

13,0 cm/5"
14,5 cm/5³/₄"

Original 13,0 cm



GRAZIL

Fig. 1
gebogen
curved
curvas
courbes
curve

AC 041/13
AC 041/14



Original 14,5 cm



GRAZIL

Fig.2
gerade
straight
rectas
droits
rette

AC 042/13
AC 042/14

13,0 cm/5"
14,5 cm/5³/₄"

Original 14,5 cm



GRAZIL

Fig. 2
gebogen
curved
curvas
courbes
curve

AC 043/13
AC 043/14



Original 14,5 cm



GRAZIL

Fig.3
gerade
straight
rectas
droits
rette

AC 046/13
AC 046/14

13,0 cm/5"
14,5 cm/5³/₄"

Original 14,5 cm



GRAZIL

Fig. 3
gebogen
curved
curvas
courbes
curve

AC 047/13
AC 047/14



AA
AB
AC
AD
AE
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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

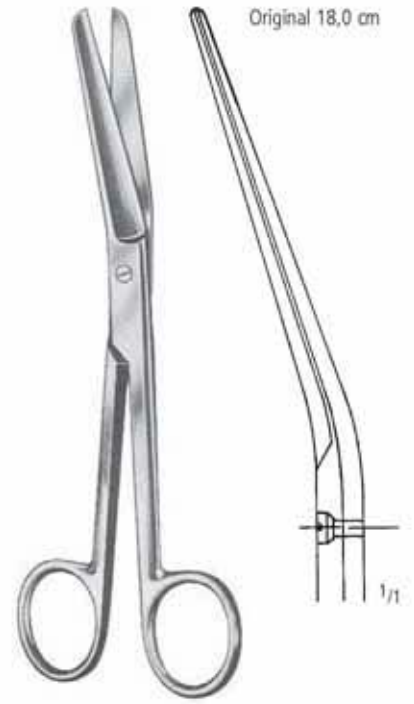
AC 052/13 = 13,0 cm/5"
 AC 052/14 = 14,5 cm/5³/₄"



AC 054/15
 15,5 cm/6"



RICHTER
 AC 056/14
 14,5 cm/5³/₄"



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



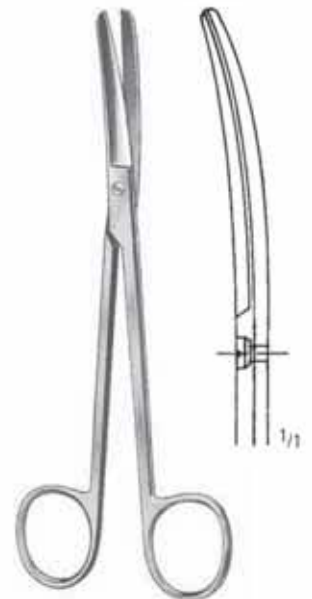
DEAVER
 AC 060/14
 14,0 cm/5¹/₂"



AC 061/14



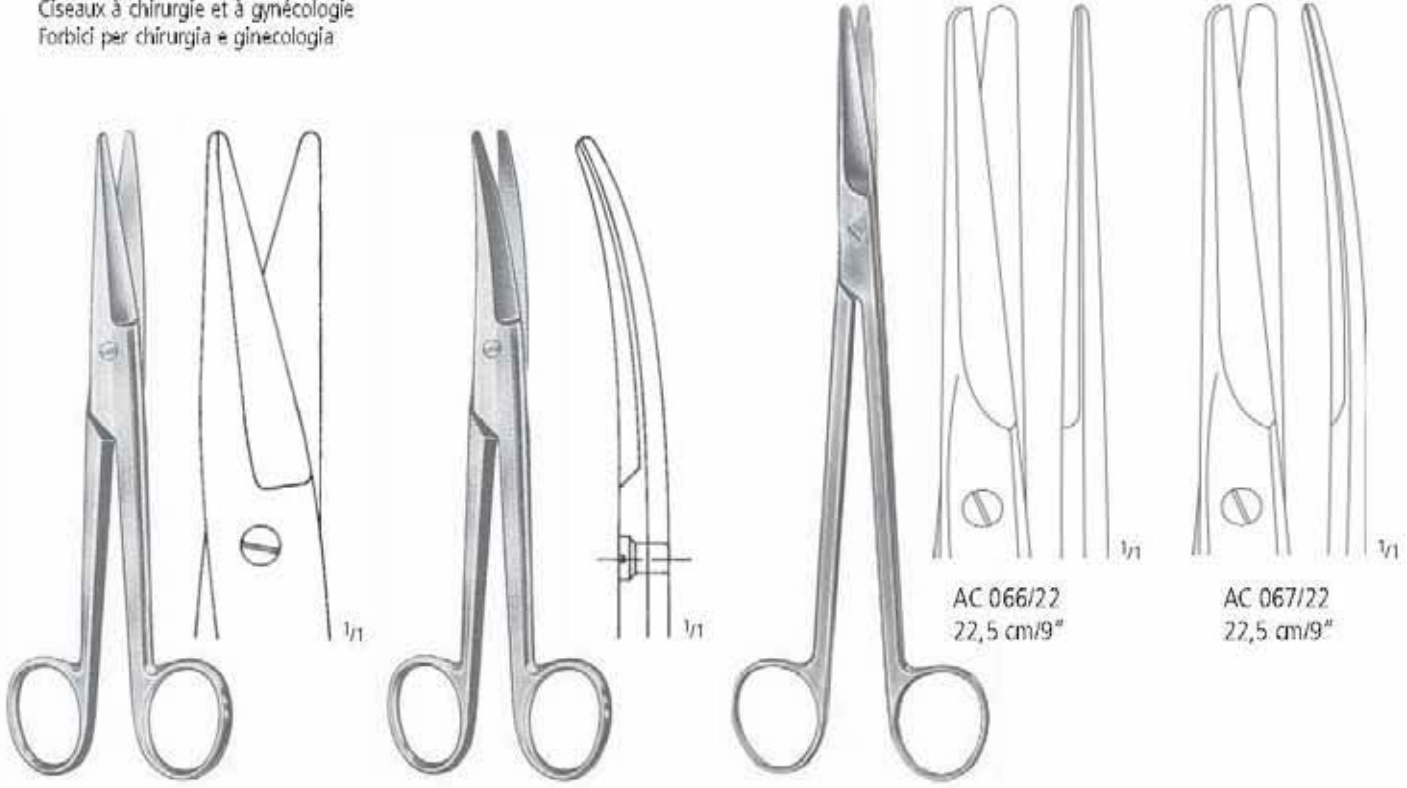
AC 062/15



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

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

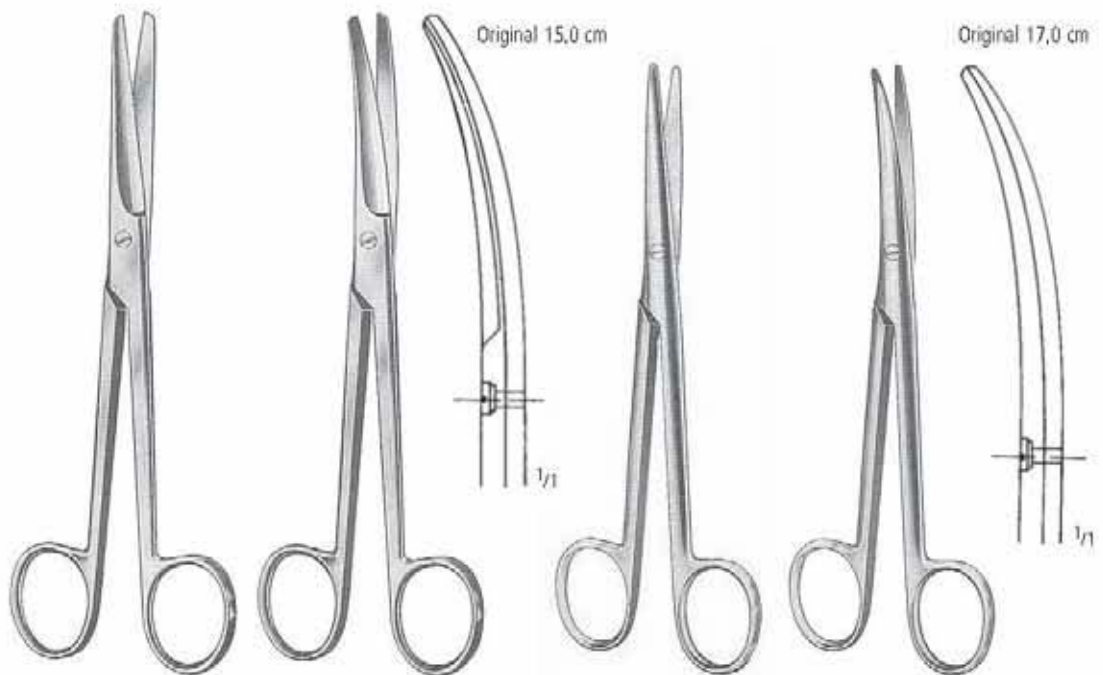


AC 064/17 **MAYO-NOBLE** 17,0 cm/6³/₄" AC 065/17

MAYO-HARRINGTON

AC 066/22
22,5 cm/9"

AC 067/22
22,5 cm/9"



MAYO

MAYO-STILLE

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

* Auch erhältlich als SC * Also available as SC

AA
AB
AC
AD
AE
AF
AK
AL
AO
AP
AR
KB
KI
KC
KU
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/6¹/₄"

DOYEN
 AC 082/16
 16,0 cm/6¹/₄"

DOYEN
 AC 083/16
 16,0 cm/6¹/₄"



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/6¹/₄"
 18,0 cm/7"

AC 087/16
 AC 087/18



WERTHEIM
 14,5 cm/5³/₄"
 19,5 cm/7³/₄"
 22,5 cm/9"
 AC 089/14
 AC 089/19
 AC 089/22

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



20,0 cm/8"
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



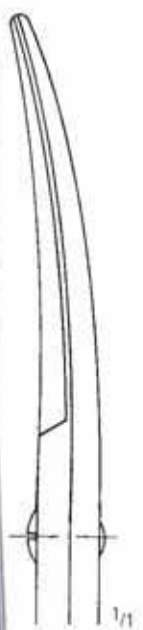
AC 095/20
AC 095/23



DUBOIS
AC 096/27
27,0 cm/10³/₄"



DUBOIS
AC 097/27
27,0 cm/10³/₄"



SIEBOLD
AC 098/24
24,0 cm/9¹/₂"



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



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

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

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

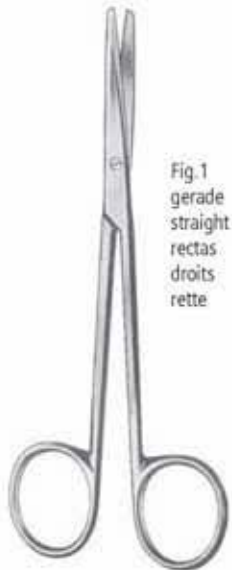


Fig. 1
gerade
straight
rectas
droits
rette

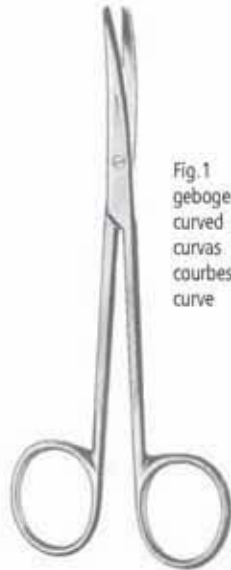


Fig. 1
gebogen
curved
curvas
courbes
curve

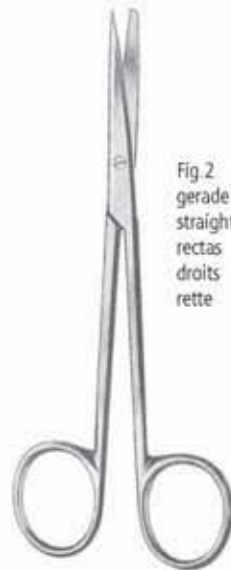


Fig. 2
gerade
straight
rectas
droits
rette

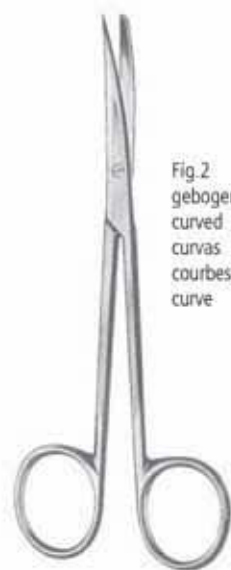


Fig. 2
gebogen
curved
curvas
courbes
curve



METZENBAUM

AC 100/14*
14,5 cm/5³/₄"

AC 101/14*
14,5 cm/5³/₄"

METZENBAUM

AC 102/14
14,5 cm/5³/₄"

AC 103/14
14,5 cm/5³/₄"



Fig. 3
gerade
straight
rectas
droits
rette



Fig. 3
gebogen
curved
curvas
courbes
curve



gerade
straight
rectas
droits
rette



gebogen
curved
curvas
courbes
curve



METZENBAUM

AC 104/14
14,5 cm/5³/₄"

AC 105/14
14,5 cm/5³/₄"

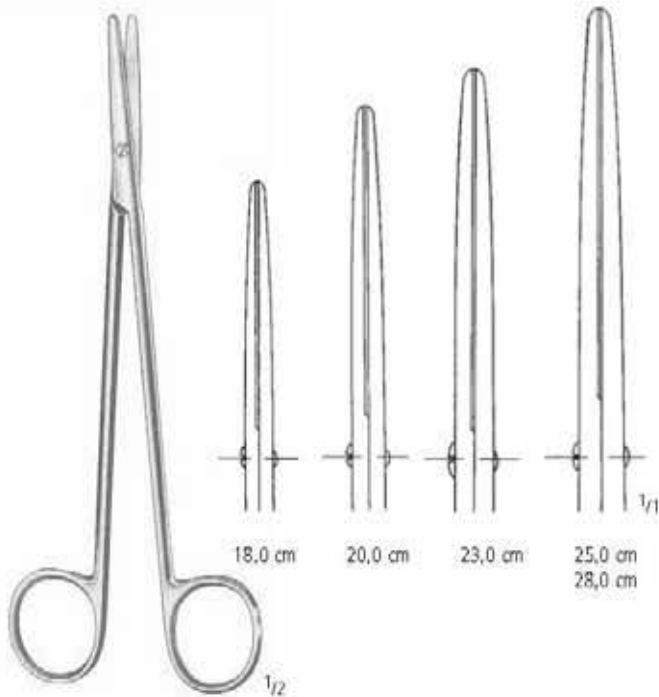
METZENBAUM-BABY

AC 108/11
11,5 cm/4¹/₂"

AC 109/11

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



METZENBAUM-NELSON



METZENBAUM-NELSON



Fig. 1



Fig. 2



Fig. 3



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

* Auch erhältlich als SC * Also available as SC

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

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

METZENBAUM-DELICATE

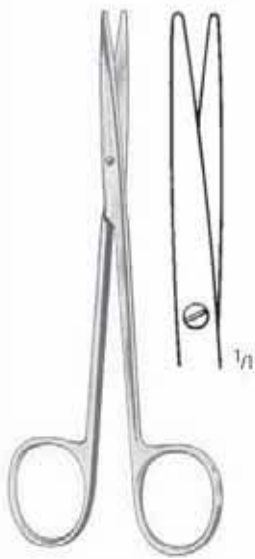


Fig. 1
 AC 140/14
 14,5 cm/5³/₁₆"

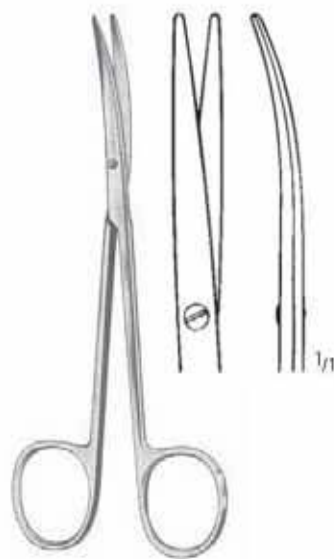


Fig. 1
 AC 141/14*
 14,5 cm/5³/₁₆"

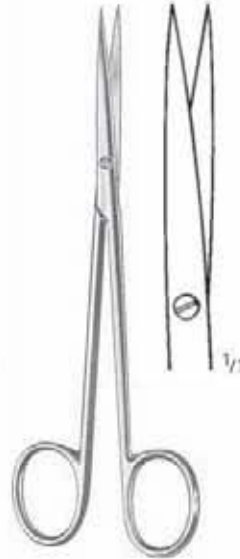


Fig. 3
 AC 142/14
 14,5 cm/5³/₁₆"

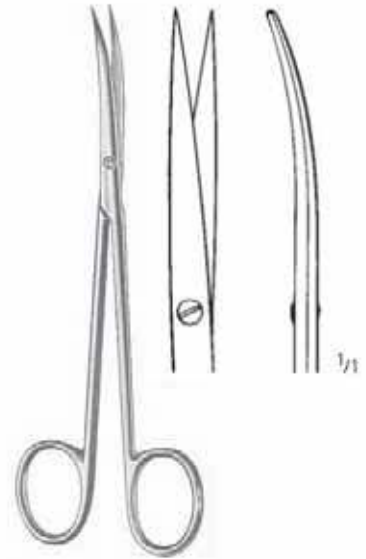


Fig. 3
 AC 143/14
 14,5 cm/5³/₁₆"

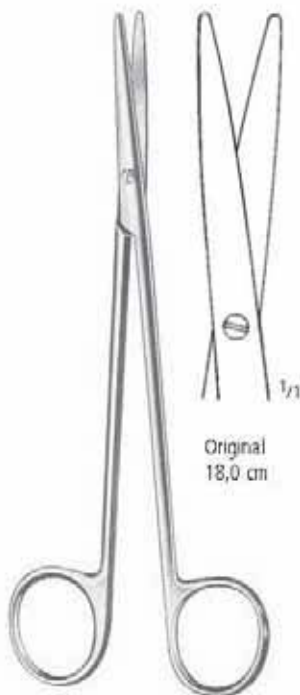


Fig. 1

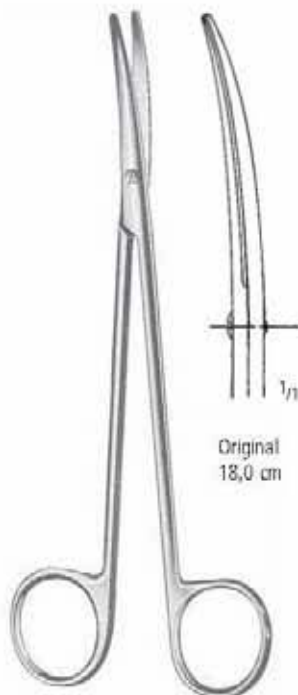


Fig. 1

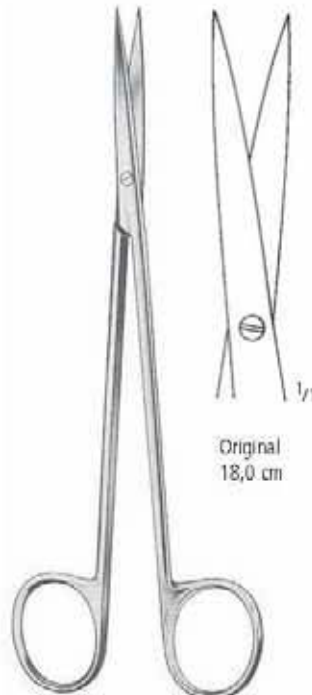


Fig. 3

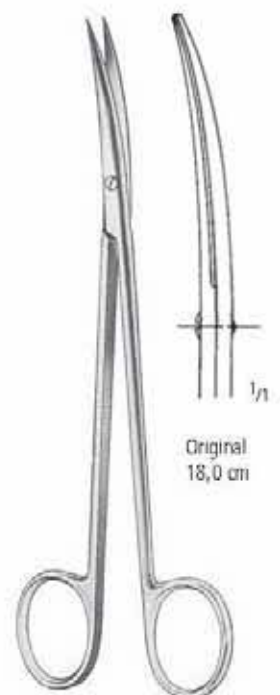


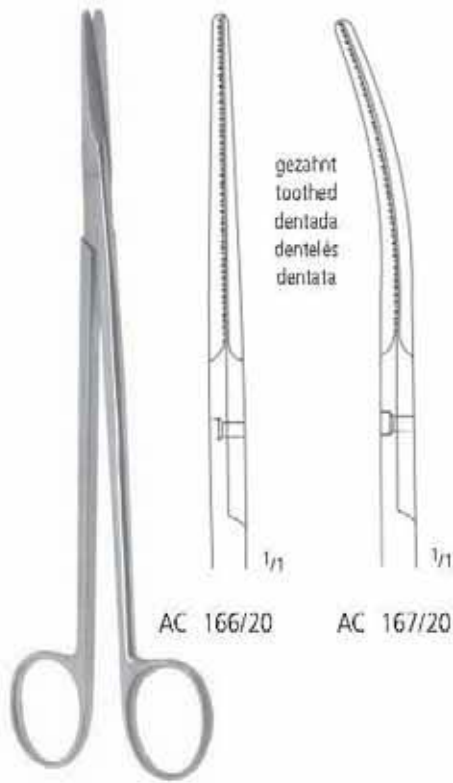
Fig. 3

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

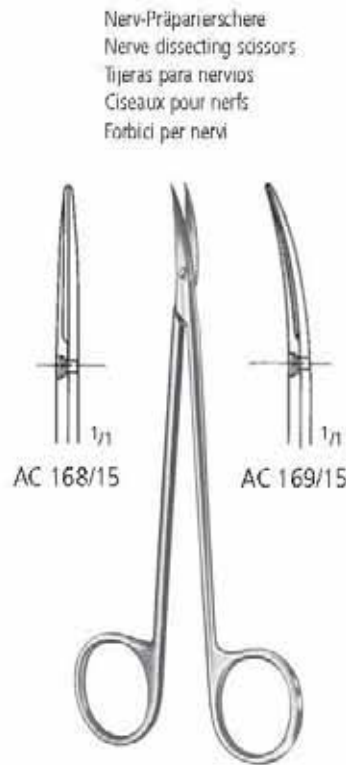
SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

AA
AB
AC
AD
AE
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KC
KU
KYE
X



GORNEY
19,5 cm/7³/₄"



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

15,0 cm/6"



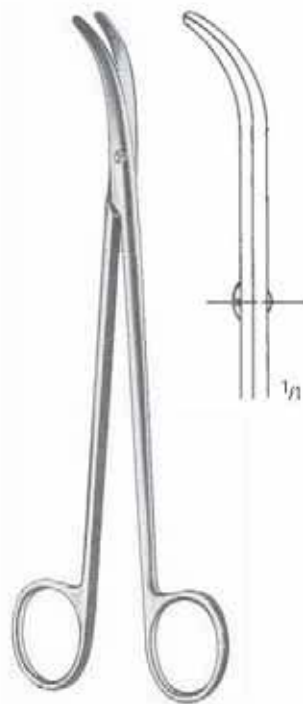
LEXER
AC 170/16
16,0 cm/6¹/₄"



LEXER
AC 171/16
16,0 cm/6¹/₄"



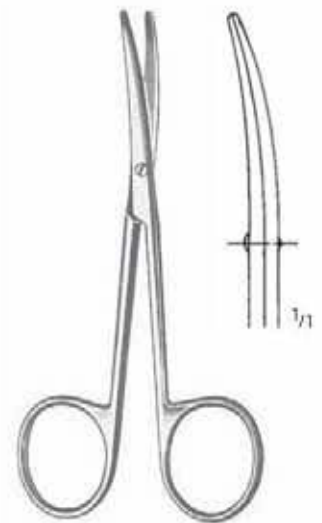
FOMON
AC 173/13
13,5 cm/5¹/₄"



THOREK
AC 175/19
19,0 cm/7¹/₂"



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



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

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



SANVENERO

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

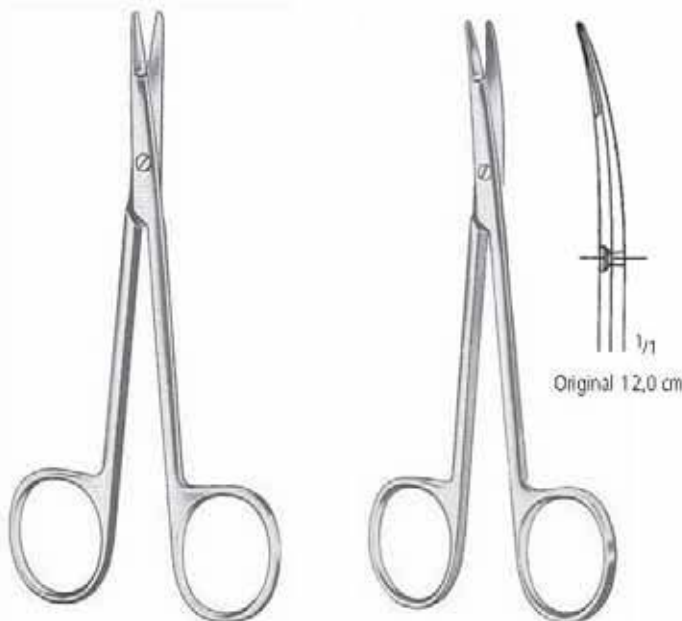
AC 201/14
14,0 cm/5 1/2"



JOSEPH

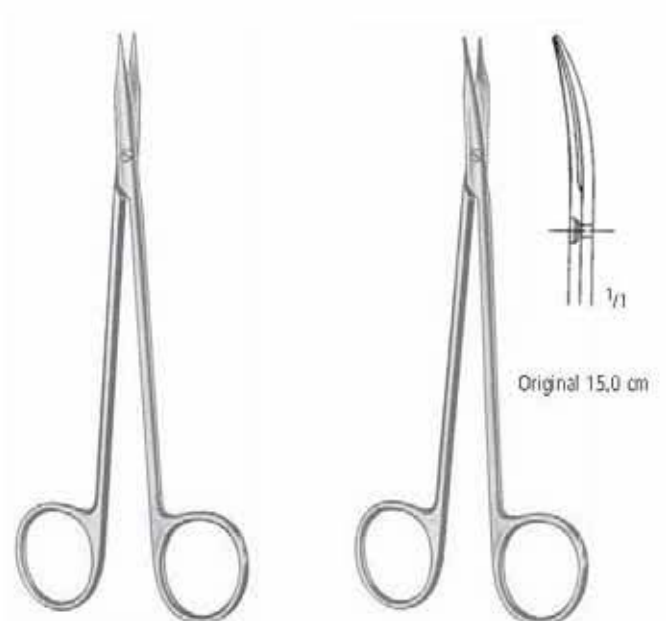
AC 204/14
14,0 cm/5 1/2"

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



KILNER (RAGNELL)

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



REYNOLDS

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

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



BRAUN-STADLER
 AC 351/14
 14,0 cm/5 1/2"



BRAUN-STADLER
 20,0 cm/8" AC 351/20
 22,0 cm/8 3/4" 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 1/4"



SCHUMACHER
 AC 362/16
 16,0 cm/6 1/4"



BUSCH
 13,0 cm/5" AC 365/13
 16,0 cm/6 1/4" AC 365/16

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

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



WAGNER
 12,0 cm/4³/₄"

gerade
 straight
 rectas
 droits
 rette



Fig. 1
 AC 404/01



Fig. 2
 AC 404/02



Fig. 3
 AC 404/03

gebogen
 curved
 curvas
 courbes
 curve



Fig. 1
 AC 405/01



Fig. 2
 AC 405/02



Fig. 3
 AC 405/03



AC 408/11
 11,0 cm/4¹/₃"

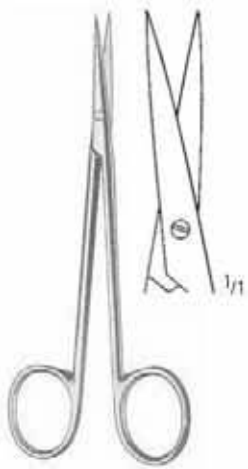


AC 409/11
 11,0 cm/4¹/₃"

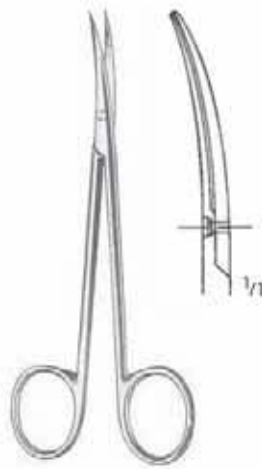
SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Feine Scheren
Fine Scissors
Tijeras finas
Ciseaux fins
Forbici fini

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



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

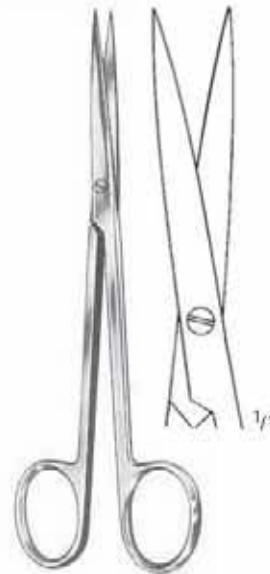


AC 411/11
11,5 cm/4 1/2"

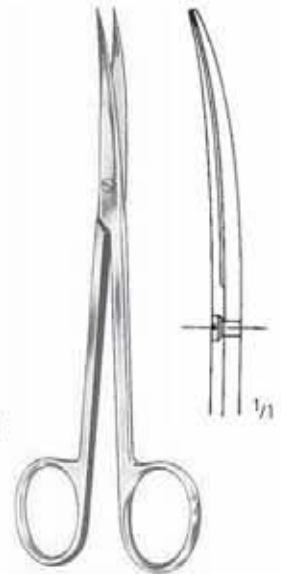


LITTLER

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

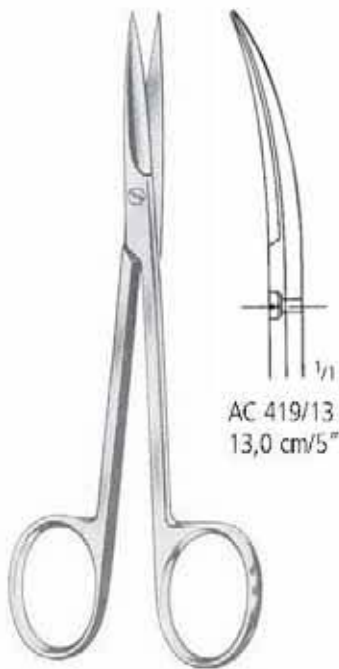


AC 414/14
14,5 cm/5 3/4"



BROPHY (SULLIVAN)

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



AC 418/13
13,0 cm/5"



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



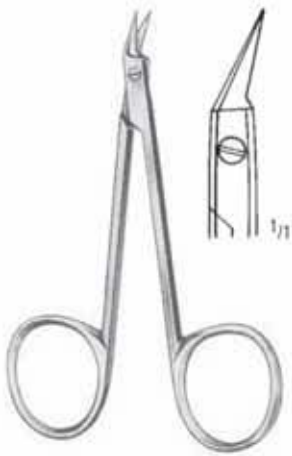
AC 423/10
AC 423/11



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

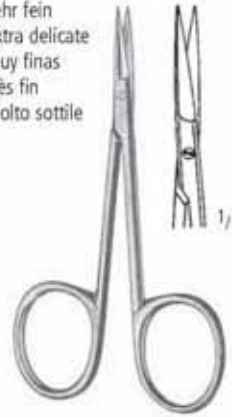


O'BRIEN
 AC 427/09
 9,0 cm/3 1/2"

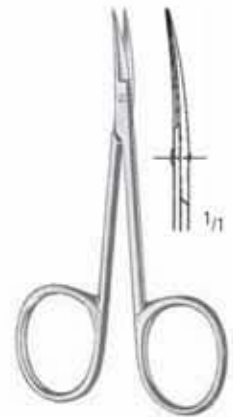


WALTON
 AC 429/10
 10,0 cm/4"

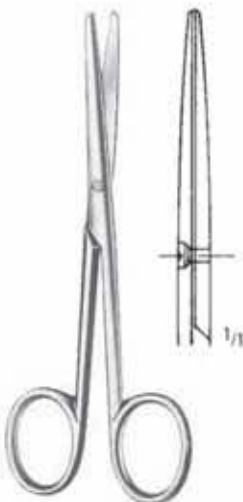
sehr fein
 extra delicate
 muy finas
 très fin
 molto sottile



AC 430/08
 8,0 cm/3"



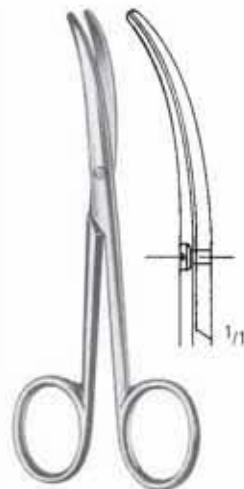
MOD. BONN
 AC 431/08
 8,0 cm/3"



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 1/2"
10,5 cm/4 1/4"
12,5 cm/5"

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



SPENCER-DELICATE

AC 501/11
11,0 cm/4 1/3"



LITTAUER

AC 502/14
14,0 cm/5 1/2"



AC 503/16
16,0 cm/6 1/4"



EISELSBERG

AC 504/12
11,0 cm/4 1/3"



SCHOEMAKER-LOTH

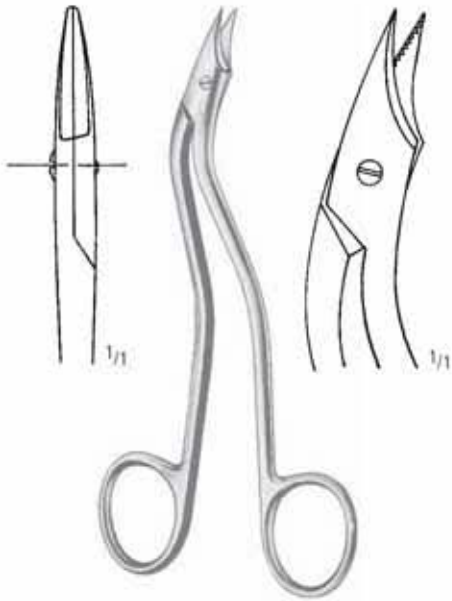
AC 505/12
12,5 cm/5"



AC 506/11
11,5 cm/4 1/2"

AA
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KYE
X

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



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



gezahnt
saw edge
dentadas
dentelés
dentata

AC 509/12
12,0 cm/4³/₄"



SHORTBENT
AC 513/09
9,0 cm/3¹/₂"



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

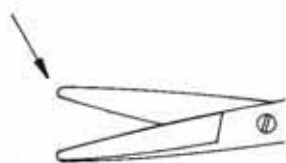


BUCK
14,5 cm/5³/₄" AC 516/14
18,0 cm/7" AC 516/18

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici

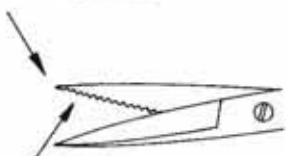
- >> Alle unsere Mikroscheren werden von Fachkräften mit jahrelanger Erfahrung hergestellt. Die Endkontrolle findet unter dem Mikroskop statt. Um Ihnen ein ermüdungsfreies Arbeiten zu ermöglichen, wird dem Federdruck größte Aufmerksamkeit gewidmet.
- >> Bitte wählen Sie unter Rund- oder Flachgriffscheren.



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

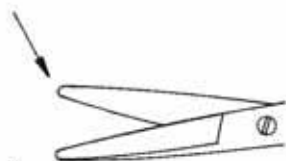


Adventitia: **Gerade Blätter, sehr scharfe Spitzen** gewährleisten präzises Anfrischen von Gefäßenden.

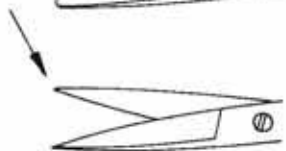


Nerve: Ein Blatt ist **fein gezahnt**, um ein Herausgleiten des Nervs zu vermeiden.

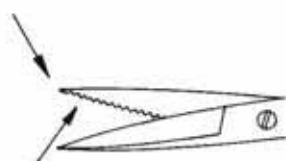
- >> All our Micro Scissors are manufactured by skilled craftsmen with many years of experience. Final inspection is carried out under a microscope. Careful attention is paid to the closing pressure of the spring handle, to ensure precise work during surgeries, without fatigue.
- >> Round or flat handle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



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



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



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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

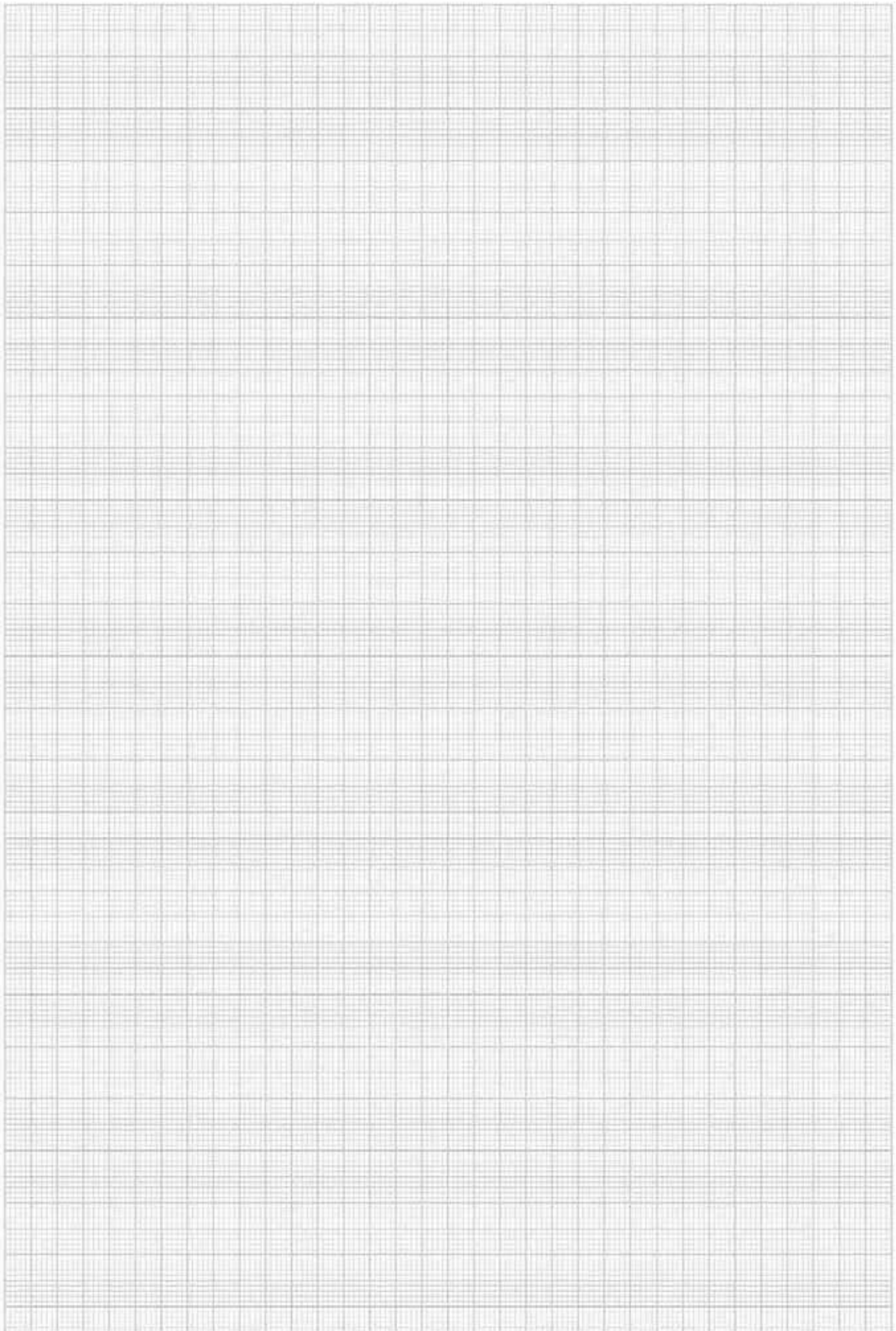
KI

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

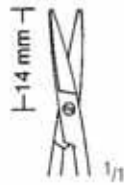
KU

KYE

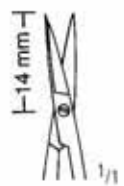
X



14,5 cm/5³/₄"



Dissection
AC 801/15



Adventitia
AC 803/15



18,0 cm/7"



Dissection
AC 801/18



Adventitia
AC 803/18



AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Mikroscheren
 Micro Scissors
 Micro Tijeras
 Micro Ciseaux
 Micro Forbici



AC 807/14
 14,5 cm/5³/₄"



AC 812/18
 18,0 cm/7"



AC 817/18
 18,0 cm/7"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

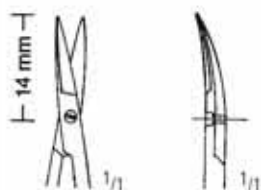
KU

KYE

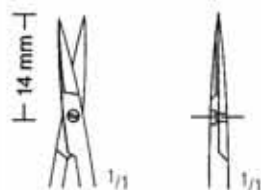
X



11,0 cm/4¹/₃"



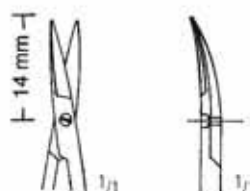
Dissection
AC 821/11



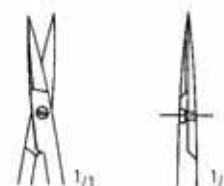
Adventitia
AC 830/11



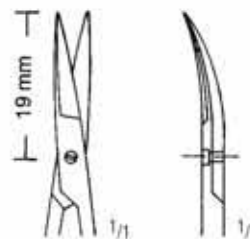
15,0 cm/6"



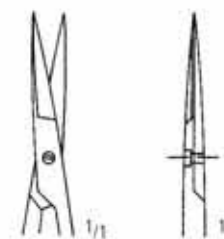
Dissection
AC 823/15



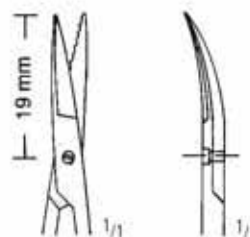
Adventitia
AC 832/15



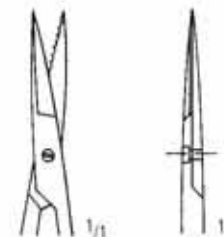
Dissection
AC 825/15



Adventitia
AC 834/15



Dissection >> Nerve >> Adventitia
AC 827/15



Adventitia
AC 836/15

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



18,5 cm/7¹/₃"



AC 850/19



AC 851/19



16,0 cm/6¹/₄"
20,0 cm/8"
22,5 cm/9"



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



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



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



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



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



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

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



18,0 cm/7"



AC 870/01
25°



AC 870/02
45°



AC 870/03
60°



AC 870/04
90°



AC 870/05
125°



18,0 cm/7"



AC 871/01
25°



AC 871/02
45°



AC 871/03
60°



AC 871/04
90°



AC 871/05
125°

AA
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KI
KC
KU
KYE
X



nopa® TUC®

SC Super Cut

SUPER-CUT TUC



SUPER-CUT TUC

Besonderheit:

Nutzen Sie die Vorteile von Hartmetalleinsätzen.

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

>> Diese Scheren sind durch schwarz/goldene Ringe gekennzeichnet.

Features:

Use the advantages of Tungsten Carbide.

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

>> Black/golden rings for easy identification.

Verfügbare Modelle / Available Patterns

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

AC 902/14	SC	STANDARD SCS TUC STR.	SH/BL 14,5 CM	SC
AC 903/14	SC	STANDARD SCS TUC CVD.	SH/BL 14,5 CM	SC
AC 910/14	SC	MAYO DISS. SCS TUC STR.	BL/BL 14,5 CM	SC
AC 910/17	SC	MAYO DISS. SCS TUC STR.	BL/BL 17,0 CM	SC
AC 911/14	SC	MAYO DISS. SCS TUC CVD.	BL/BL 14,5 CM	SC
AC 911/17	SC	MAYO DISS. SCS TUC CVD.	BL/BL 17,0 CM	SC
AC 916/15	SC	MAYO-STILLE SCS TUC STR.	BL/BL 15,0 CM	SC
AC 916/17	SC	MAYO-STILLE SCS TUC STR.	BL/BL 17,0 CM	SC
AC 917/15	SC	MAYO-STILLE SCS TUC CVD.	BL/BL 15,0 CM	SC
AC 917/17	SC	MAYO-STILLE SCS TUC CVD.	BL/BL 17,0 CM	SC
AC 930/14	SC	METZENBAUM SCS TUC STR.	BL/BL 14,5 CM	SC
AC 931/14	SC	METZENBAUM SCS TUC CVD.	BL/BL 14,5 CM	SC
AC 940/18	SC	METZENBAUM SCS TUC STR.	BL/BL 18,0 CM	SC
AC 940/20	SC	METZENBAUM SCS TUC STR.	BL/BL 20,0 CM	SC
AC 941/18	SC	METZENBAUM SCS TUC CVD.	BL/BL 18,0 CM	SC
AC 941/20	SC	METZENBAUM SCS TUC CVD.	BL/BL 20,0 CM	SC
AC 941/23	SC	METZENBAUM SCS TUC CVD.	BL/BL 23,0 CM	SC
AC 941/25	SC	METZENBAUM SCS TUC CVD.	BL/BL 25,0 CM	SC
AC 941/28	SC	METZENBAUM SCS TUC CVD.	BL/BL 28,0 CM	SC
AC 960/14	SC	METZENBAUM-DEL. SCS TUC STR.	BL/BL 14,5 CM	SC
AC 961/14	SC	METZENBAUM-DEL. SCS TUC CVD.	BL/BL 14,5 CM	SC
AC 970/18	SC	METZENBAUM-DEL. SCS TUC STR.	BL/BL 18,0 CM	SC
AC 970/20	SC	METZENBAUM-DEL. SCS TUC STR.	BL/BL 20,0 CM	SC
AC 971/18	SC	METZENBAUM-DEL. SCS TUC CVD.	BL/BL 18,0 CM	SC
AC 971/20	SC	METZENBAUM-DEL. SCS TUC CVD.	BL/BL 20,0 CM	SC
AC 974/11	SC	STEVENS TENOTOMY SCS STR. POINTED	11,5 CM	SC
AC 975/11	SC	STEVENS TENOTOMY SCS CVD. POINTED	11,5 CM	SC
AC 984/11	SC	IRIS SCS TUC STR.	SH/SH 11,5 CM	SC
AC 985/11	SC	IRIS SCS TUC CVD.	SH/SH 11,5 CM	SC

AA

AB

AC

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AF

AK

AL

AO

AP

AR

KB

KI

KC

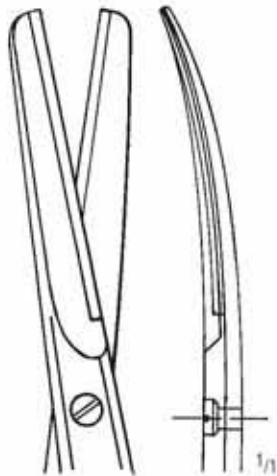
KU

KYE

X

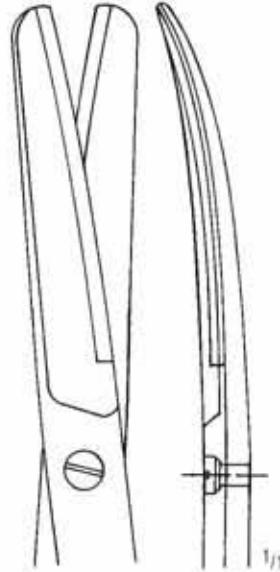
AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

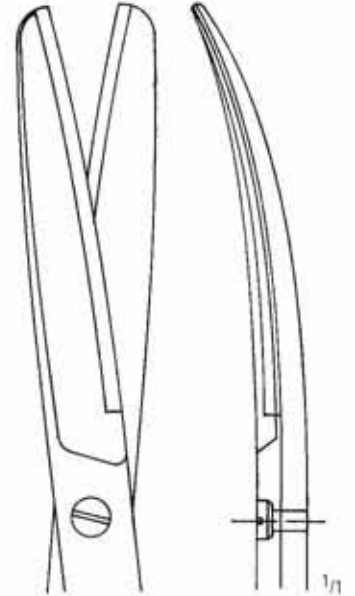


STANDARD
 Fig. 1

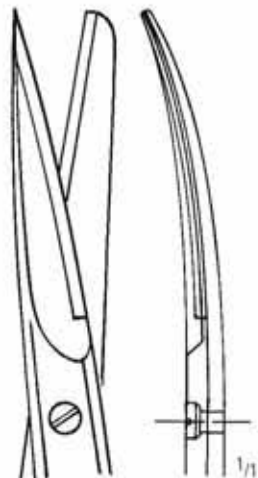
straight: 14,5 cm/5³/₄"
 AC 900/14
 curved: AC 901/14



16,5 cm/6¹/₂"
 AC 900/16
 AC 901/16

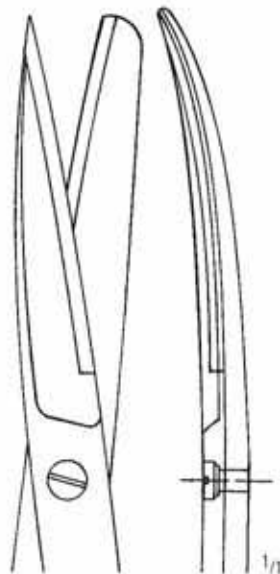


18,5 cm/7¹/₃"
 AC 900/18
 AC 901/18

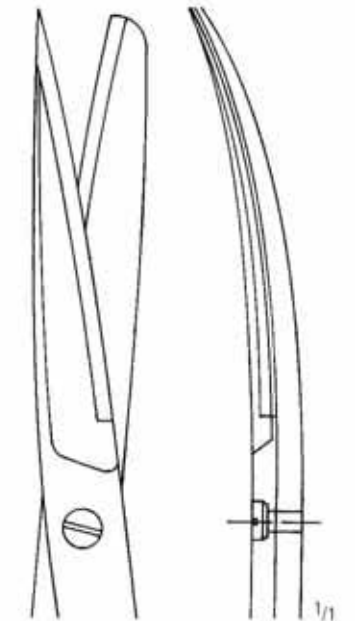


STANDARD
 Fig. 2

straight: 14,5 cm/5³/₄"
 AC 902/14*
 curved: AC 903/14*



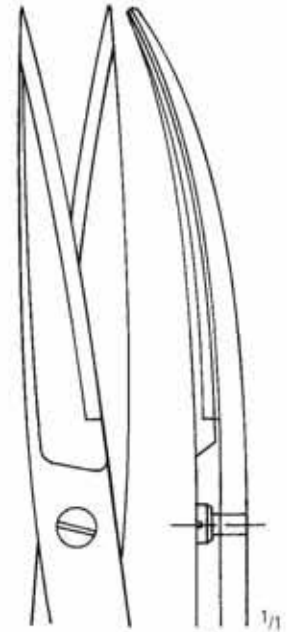
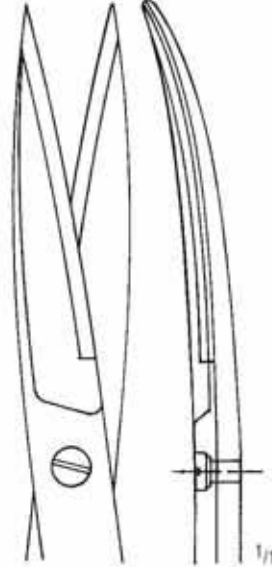
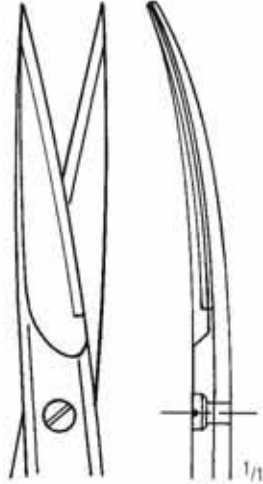
16,5 cm/6¹/₂"
 AC 902/16
 AC 903/16



18,5 cm/7¹/₃"
 AC 902/18
 AC 903/18

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

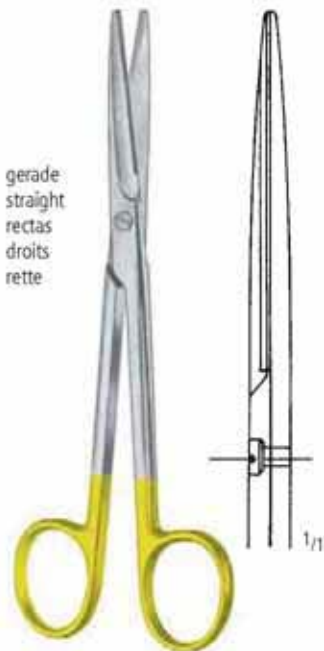


STANDARD
 Fig. 3

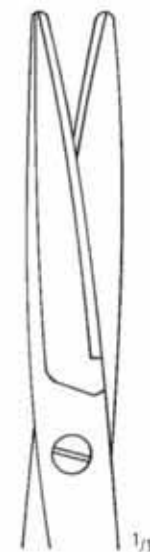
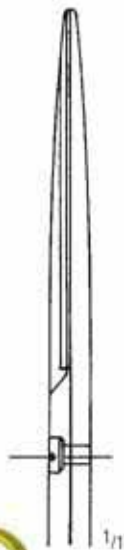
straight: 14,5 cm/5³/₄"
 AC 904/14
 curved: AC 905/14

16,5 cm/6¹/₂"
 AC 904/16
 AC 905/16

18,5 cm/7¹/₃"
 AC 904/18
 AC 905/18



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/5¹/₂"
 17,0 cm/6³/₄"
 23,0 cm/9"

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

AA
 AB
 AC
 AD
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 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



PARAMETRIUM



1/1



1/1



1/1

AC 915/01
22,5 cm/9"

AC 915/02
23,0 cm/9"

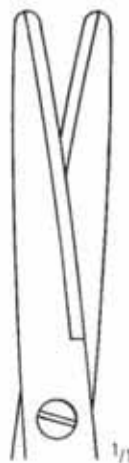


1/2

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



1/1



1/1

Original 17,0 cm



1/1

15,0 cm/6"
 17,0 cm/6³/₄"



1/2

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

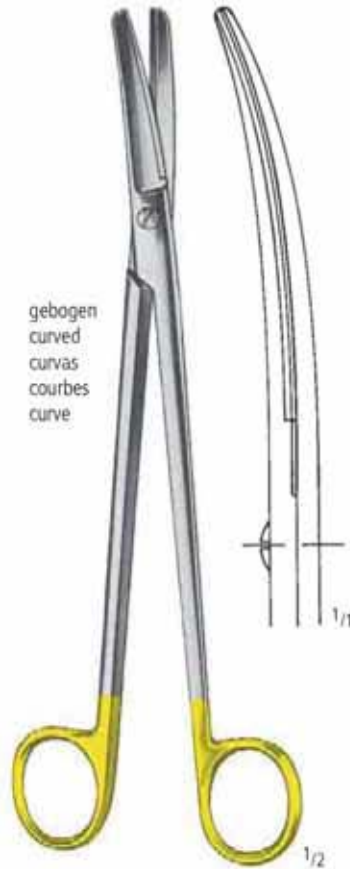
SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

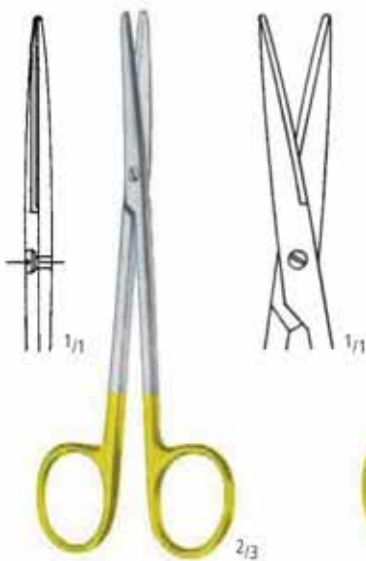
SIMS
 AC 919/23
 23,0 cm/9"



AC 920/20
 20,0 cm/8"



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



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



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



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

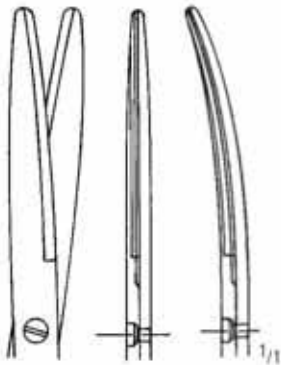


METZENBAUM
 AC 931/14*
 14,5 cm/5 3/4"

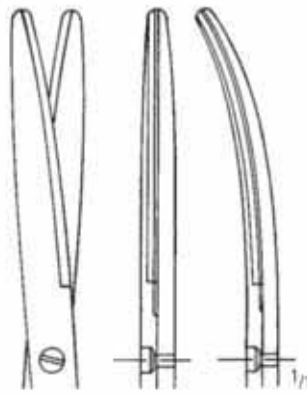
AA
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 AC
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 AE
 AF
 AK
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 AR
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 KI
 KC
 KU
 KYE
 X

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

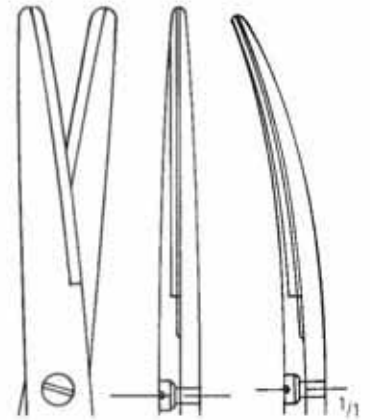
Scheren mit Hartmetalleinlagen
 Scissors with Tungsten Carbide Inserts
 Tijeras con filos de carburo de tungsteno
 Ciseaux avec plaquettes en carbure de tungstène
 Forbici con taglio al carburo di tungsteno



Original 18,0 cm



Original 20,0 cm



Original 23,0 cm



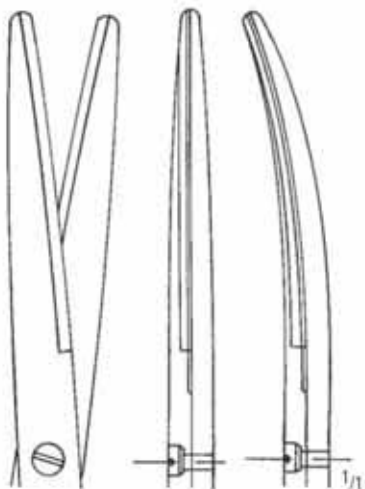
nopa
TUC®

gerade
straight
rectas
droits
rette

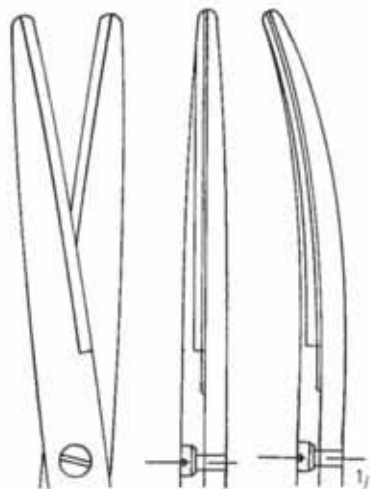
gebogen
curved
curvas
courbes
curve

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

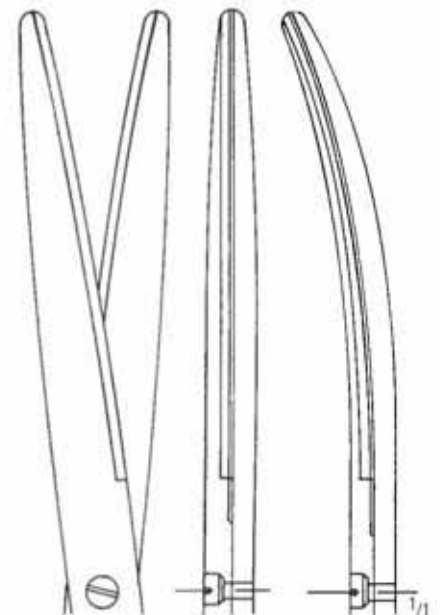
METZENBAUM



Original 25,0 cm



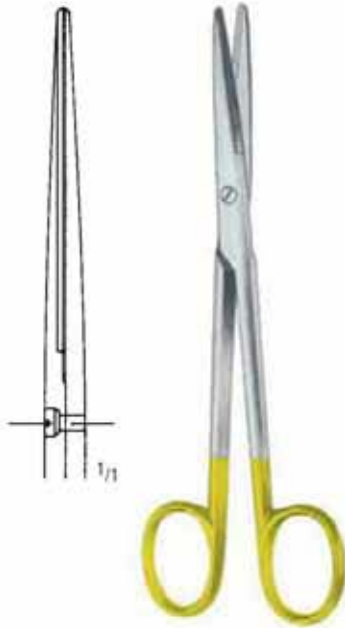
Original 28,0 cm



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



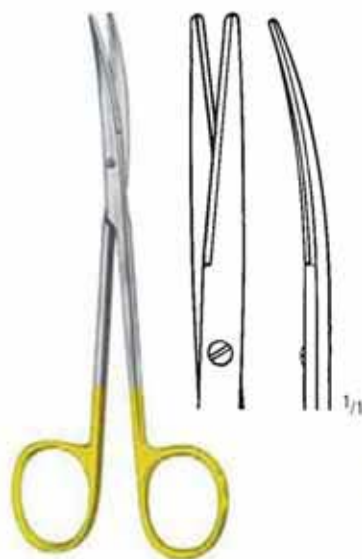
LEXER
 AC 952/16
 16,0 cm/6¹/₄"



LEXER
 AC 953/16
 16,0 cm/6¹/₄"



AC 960/14*
 14,5 cm/5³/₄"



AC 961/14*
 14,5 cm/5³/₄"



AC 962/14
 14,5 cm/5³/₄"



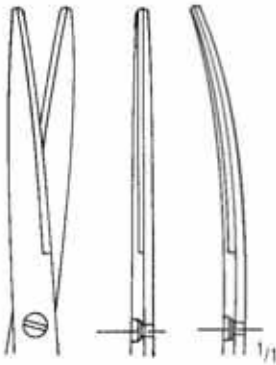
AC 963/14
 14,5 cm /5³/₄"

METZENBAUM-DELICATE

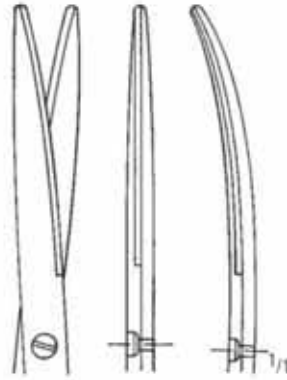
AA
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 KI
 KC
 KU
 KYE
 X

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

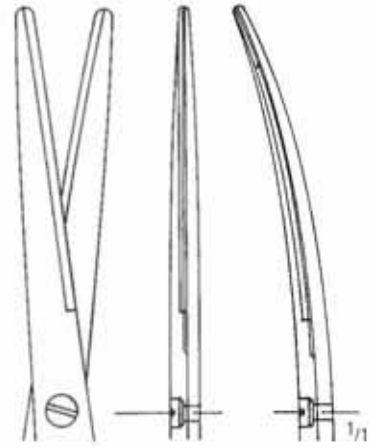
Scheren mit Hartmetalleinlagen
 Scissors with Tungsten Carbide Inserts
 Tijeras con filos de carburo de tungsteno
 Ciseaux avec plaquettes en carbure de tungstène
 Forbici con taglio al carburo di tungsteno



Original 18,0 cm



Original 20,0 cm



Original 23,0 cm



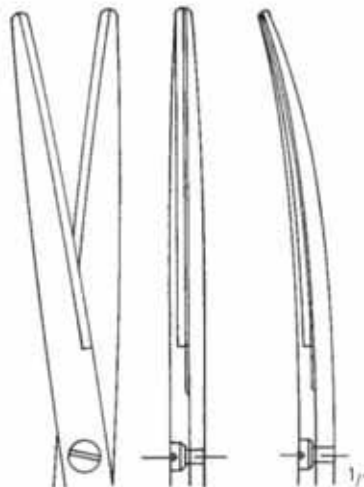
METZENBAUM-DELICATE

**nopa
TUC®**

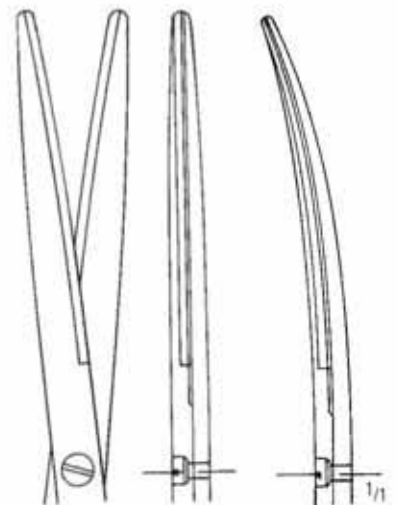
gerade
straight
rectas
droits
rette

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



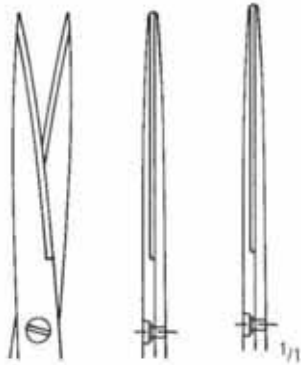
Original 25,0 cm



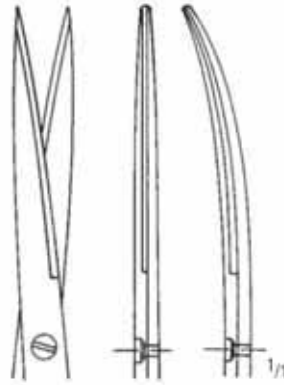
Original 28,0 cm

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

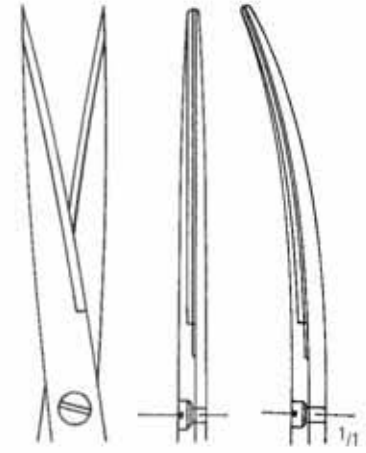
Scheren mit Hartmetalleinlagen
 Scissors with Tungsten Carbide Inserts
 Tijeras con filos de carburo de tungsteno
 Ciseaux avec plaquettes en carbure de tungstène
 Forbici con taglio al carburo di tungsteno



Original 18,0 cm



Original 20,0 cm



Original 23,0 cm



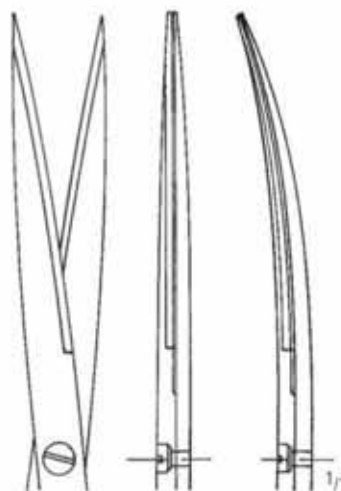
METZENBAUM-DELICATE

nopa
TUC[®]

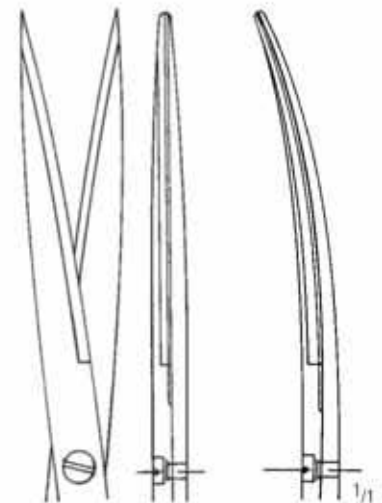
gerade
 straight
 rectas
 droits
 rette

gebogen
 curved
 curvas
 courbes
 curve

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



Original 25,0 cm



Original 28,0 cm

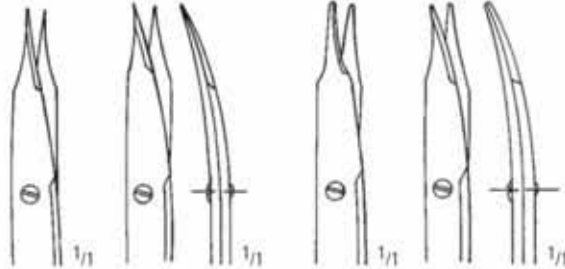
AA
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 AR
 AS
 AT
 AU
 AV
 AW
 AX

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

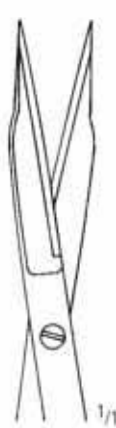
10,5 cm/4 1/4"
 11,5 cm/4 1/2"

AC 974/10
 AC 974/11*

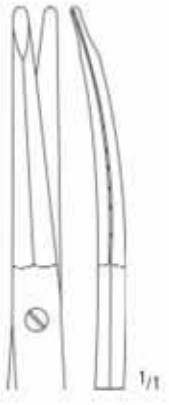
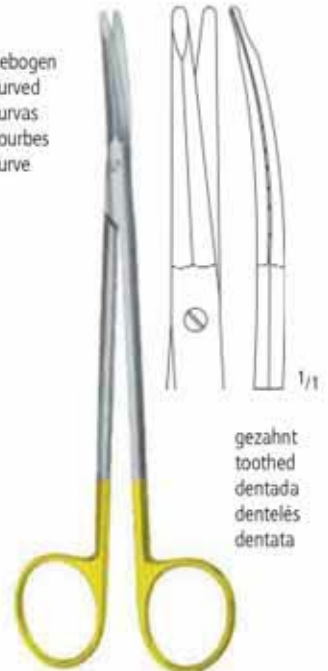
AC 975/10
 AC 975/11*

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



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"

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SKALPELLE
SCALPELS
BISTURIES
BISTOURIS
BISTURI

AD

nopa[®] instruments

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

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

Para 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[®] instruments



SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

Skalpellgriffe
 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

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AD SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

Skalpеллgriffe
 Scalpel Handles
 Mangos de bisturías
 Manches pour bistouris
 Manici per bisturi



AD 025/07
 No. 7



AD 027/07
 No. 7K



AD 030/16



AD 031/21



COLLIN
 AD 040/08
 No. 8

hohl
 hollow
 hueco
 creux
 vuoto



COLLIN
 AD 042/09
 No. 9

SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

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

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

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



Fig.10
AD 075/10



Fig.11
AD 075/11



Fig.12d
AD 076/12



Fig.15
AD 075/15



Fig.15c
AD 076/15



steril
sterile
estériles
stériles
sterili

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

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



Fig.20
AD 075/20



Fig.21
AD 075/21



Fig.22
AD 075/22



Fig.23
AD 075/23



Fig.24
AD 075/24

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X

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



14,5 cm/5 3/4"



Fig.1
AD 200/01



Fig.3
AD 200/03



Fig.5
AD 200/05



Fig.7
AD 200/07



Fig.9
AD 200/09



Fig.10
AD 200/10



Fig.12
AD 200/12



Fig.14
AD 200/14



Fig.16
AD 200/16



Fig.18
AD 200/18

SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

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



COLLIN



Fig. 1
AD 220/01



Fig. 2
AD 220/02



Fig. 3
AD 220/03



Fig. 4
AD 220/04



Fig. 5
AD 220/05



Fig. 6
AD 220/06

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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 accessi e fistole



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



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



SIMON
 23,5 cm/9 1/3"



Fig. 1
 AD 430/01



Fig. 2
 AD 430/02



Fig. 3
 AD 430/03



Fig. 4
 AD 430/04

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 AX

NAHT
SUTURE
SUTURA
SUTURE
SUTURA

AE

nopa[®] instruments

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

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

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

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

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



AE NAHT SUTURE SUTURA SUTURE SUTURA

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



MAYO-HEGAR



AE 100/14
14,0 cm/5¹/₂"



AE 100/16
16,0 cm/6¹/₄"



AE 100/18
18,0 cm/7"



AE 100/20
20,0 cm/8"



AE 100/24
24,0 cm/9¹/₂"



AE 100/26
26,0 cm/10¹/₄"



AE 100/30
30,0 cm/12"

MAYO-HEGAR-DELICATE



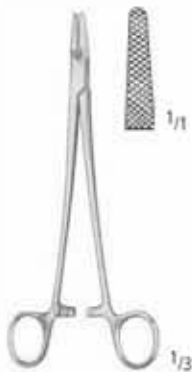
AE 110/16
16,0 cm/6¹/₄"



AE 110/18
18,0 cm/7"



AE 110/20
20,0 cm/8"



BAUMGARTNER
AE 112/14
14,0 cm/5¹/₂"



HEANEY
AE 113/21
21,0 cm/8¹/₄"



JAMESON
AE 126/23
23,5 cm/9¹/₃"



MASSON
AE 130/27
27,0 cm/10³/₄"

NAHT SUTURE SUTURA SUTURE SUTURA

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



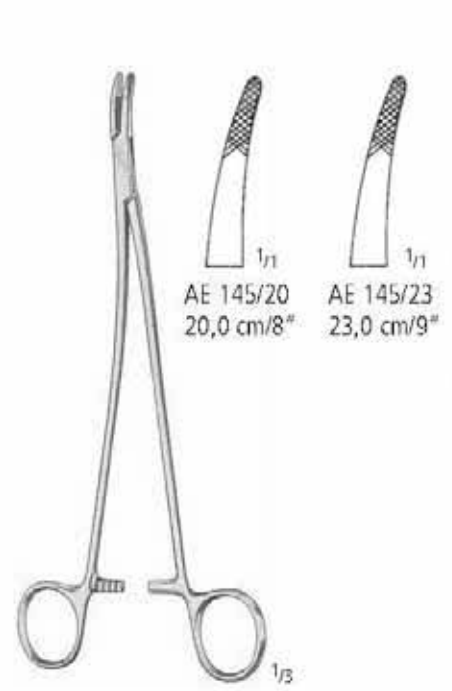
FINOCCHIETTO
AE 136/27
27,0 cm/10³/₄"



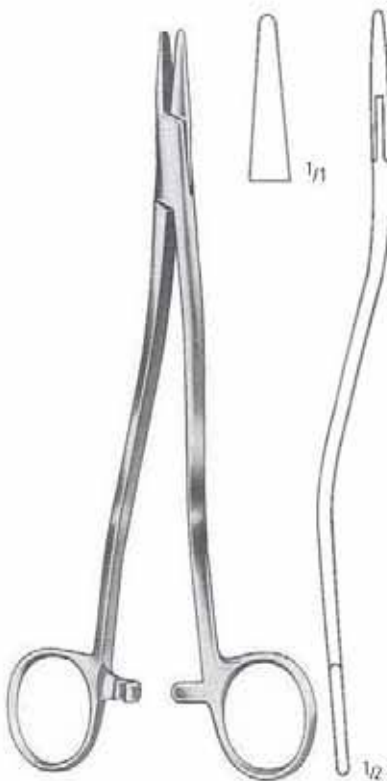
WANGENSTEEN
AE 140/27
27,0 cm/10³/₄"



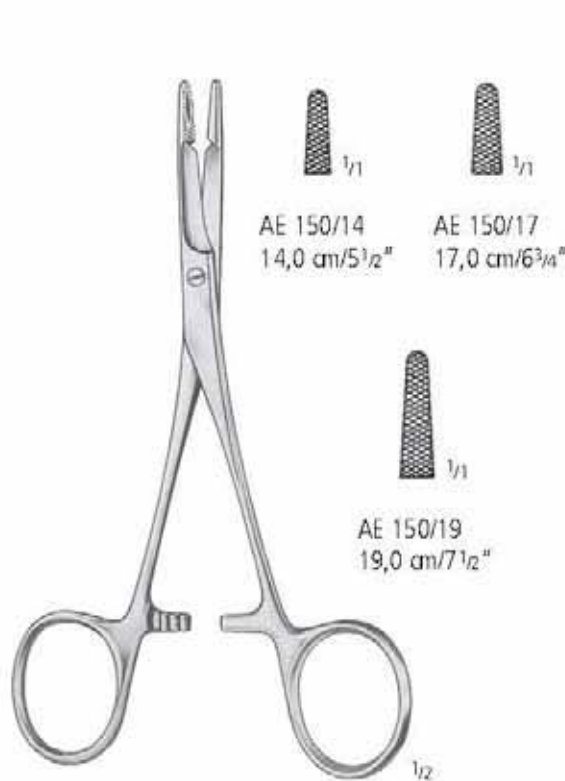
WANGENSTEEN-DELICATE
AE 142/27
27,5 cm/10¹/₂"



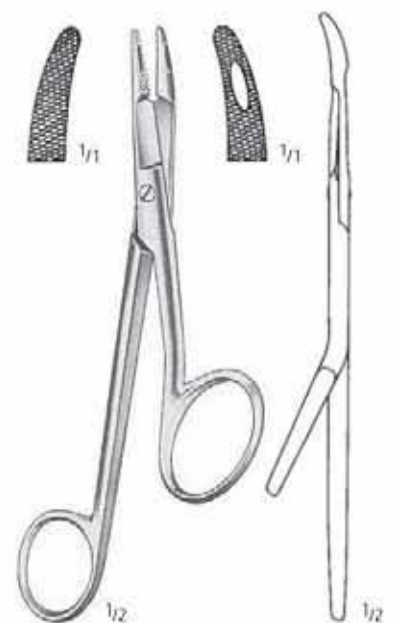
STRATTE



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



OLSEN-HEGAR



GILLIES
AE 155/16
16,0 cm/6¹/₄"

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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

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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



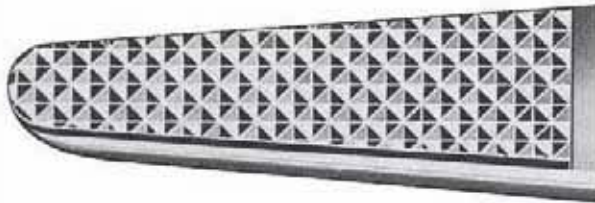
AE 301/02



AE 301/03

AE NAHT SUTURE SUTURA SUTURE SUTURA

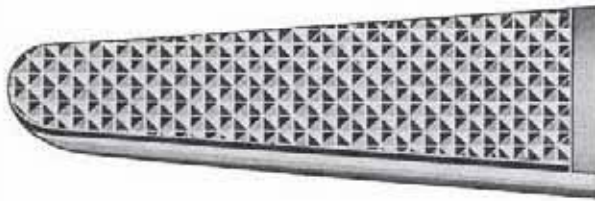
Hartmetalleinsatzplättchen mit Pyramidenprofil
 Tungsten Carbide Tips with pyramidal profile
 Bocas de carburo de tungsteno con perfil de estructura piramidal
 Plaquettes en carbure de tungstène avec profil pyramidal
 Placche di carburo di tungsteno con profilo in forma piramidale



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

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

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

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 390/02
 neue Plättchen einsetzen
 replacement of inserts
 soldar bocas nuevas
 brasage des nouvelles plaquettes
 saldare placche nuove

AE 390/03
 aufarbeiten
 refurbishing
 reparar
 remise à neuf
 rinnovare

AE 390/04
 Ringe vergolden
 gold handles refinished
 dorar los anillos
 redorer les anneaux
 dorare gli anelli

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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



MAYO-HEGAR



AE 400/14
14,0 cm/5¹/₂"



AE 400/16
16,0 cm/6¹/₄"



AE 400/18
18,0 cm/7"



AE 400/20
20,0 cm/8"



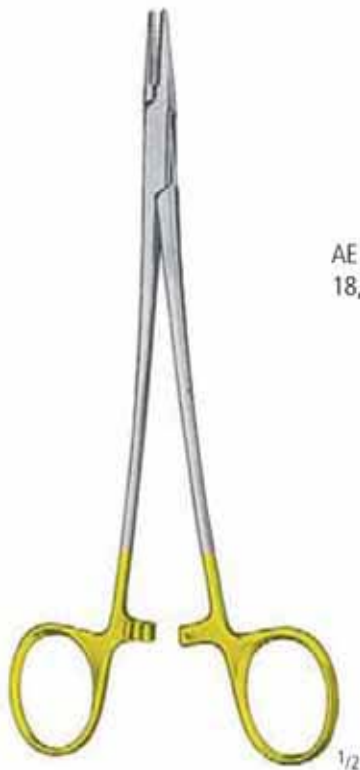
AE 400/24
24,0 cm/9¹/₂"



AE 400/26
26,0 cm/10¹/₂"



AE 400/30
30,0 cm/12"



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



AE 420/18
18,0 cm/7"



AE 420/20
20,0 cm/8"



AE 420/23
23,0 cm/9"



AE 420/26
26,0 cm/10¹/₂"









AE 420/31
31,0 cm/12¹/₄"

NAHT SUTURE SUTURA SUTURE SUTURA







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







RYDER/FRENCH-EYE

					
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 ^{1/2} "





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 ^{1/2} "



			
AE 436/14 14,0 cm/5 ^{1/2} "	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 ^{1/2} "	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

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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



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

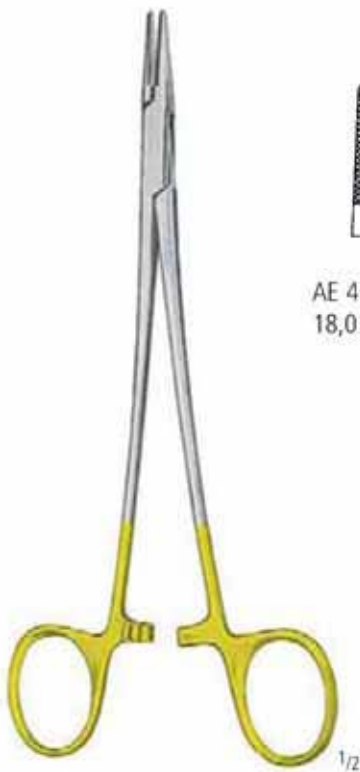


CRILE-WOOD
 AE 469/15
 15,0 cm/6"



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

nopa
TUC[®]



CRILE-WOOD



AE 470/18
 18,0 cm/7"



AE 470/20
 20,0 cm/8"



AE 470/23
 23,0 cm/9"



AE 471/18
 18,0 cm/7"



AE 471/23
 23,0 cm/9"

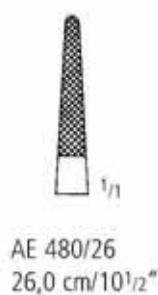
NAHT SUTURE SUTURA SUTURE SUTURA

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



SAROT

AE 480/18
 18,0 cm/7"



AE 480/26
 26,0 cm/10¹/₂"



MASSON
 AE 482/27
 27,0 cm/10³/₄"

AA

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AE NAHT SUTURE SUTURA SUTURE SUTURA

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



WERTHEIM



AE 487/20
20,0 cm/8"



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



AE 487/30
30,0 cm/12"



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"



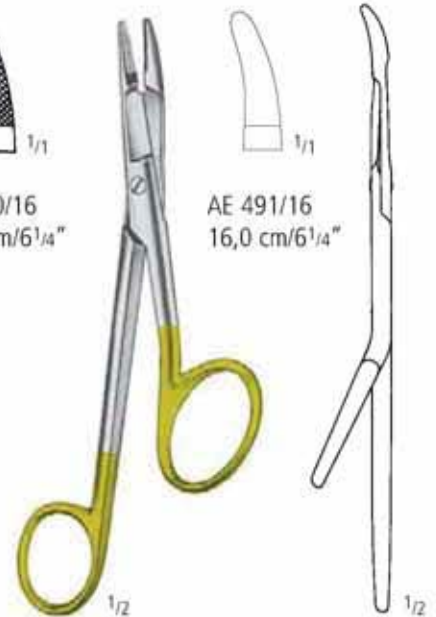
AE 490/16
16,0 cm/6 1/4"



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



OLSEN-HEGAR



GILLIES

NAHT SUTURE SUTURA SUTURE SUTURA

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



MATHIEU



AE 500/14
14,0 cm/5¹/₂"



AE 500/17
17,0 cm/6³/₄"



AE 500/20
20,0 cm/8"



AE 500/24
24,0 cm/9¹/₂"



MATHIEU



AE 501/14
14,0 cm/5¹/₂"



MATHIEU



AE 502/17
17,0 cm/6³/₄"



AE 502/20
20,0 cm/8"



AE 502/23
23,0 cm/9"



MATHIEU-DELICATE



AE 504/14
14,0 cm/5¹/₂"



AE 504/17
17,0 cm/6³/₄"



AE 504/20
20,0 cm/8"



METZENBAUM



AE 507/17
17,0 cm/6³/₄"



AE 507/19
19,5 cm/7¹/₂"

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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/6³/₄"



AE 510/20
20,0 cm/8"



AE 510/24
24,0 cm/9¹/₂"



MATHIEU-RYDER VASCULAR



AE 512/17
17,0 cm/6³/₄"



AE 512/20
20,0 cm/8"



AE 512/24
24,0 cm/9¹/₂"

NAHT SUTURE SUTURA SUTURE SUTURA

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



AE 630/18
 18,0 cm/7"



AE 631/18
 18,0 cm/7"



AE 632/18
 18,0 cm/7"



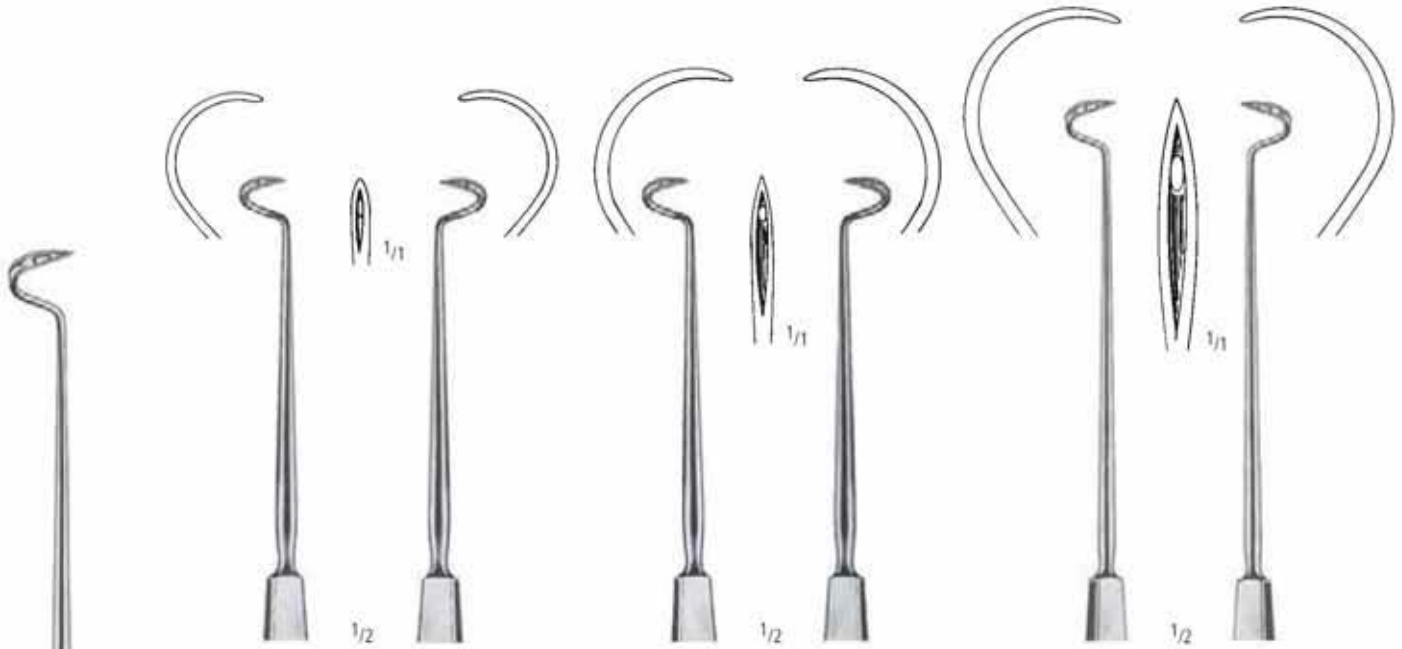
AE 633/18
 18,0 cm/7"

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AE NAHT SUTURE SUTURA SUTURE SUTURA

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

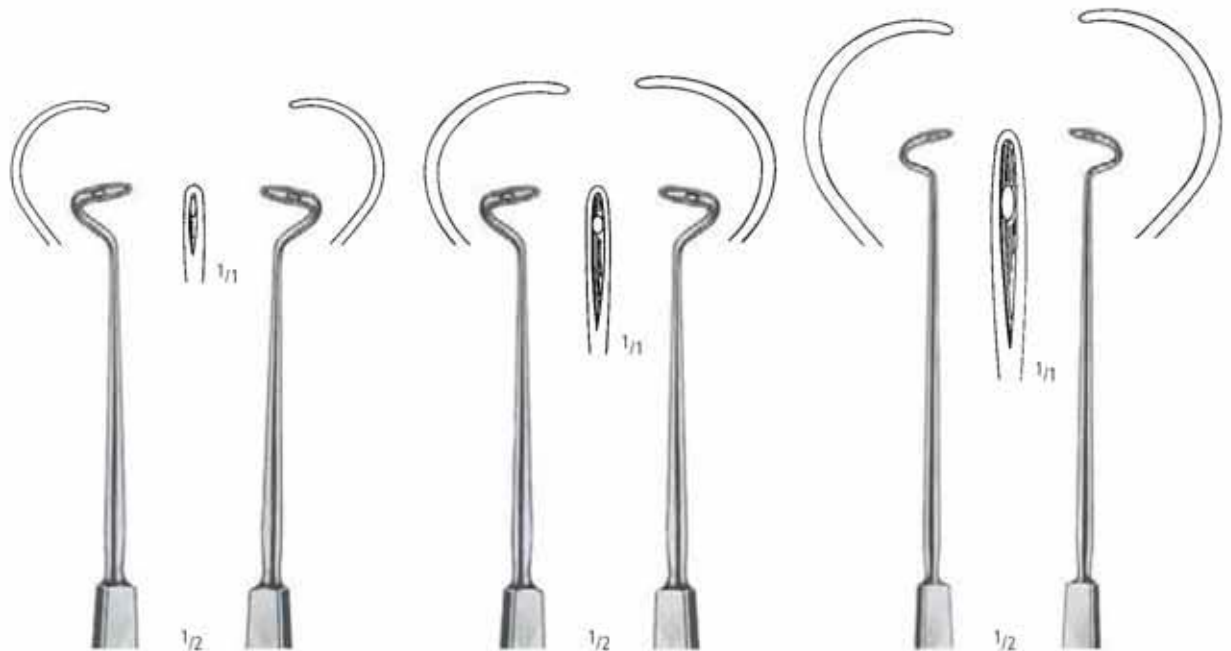
DESCHAMPS



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 ¹ / ₄ "					AE 724/21	AE 725/21
27,0 cm/10 ³ / ₄ "					AE 724/27	AE 725/27

DESCHAMPS



stumpf • blunt • romas • mousses • smussa

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

NAHT SUTURE SUTURA SUTURE SUTURA

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

AA
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biegsam
flexible
maleable
malléable
malleabile

AE 750/20
20,0 cm/8"



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

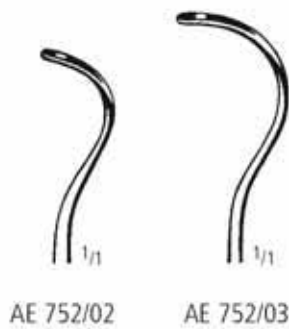


COOPER
AE 751/20
20,0 cm/8"



KOCHER
19,0 cm/7 1/2"

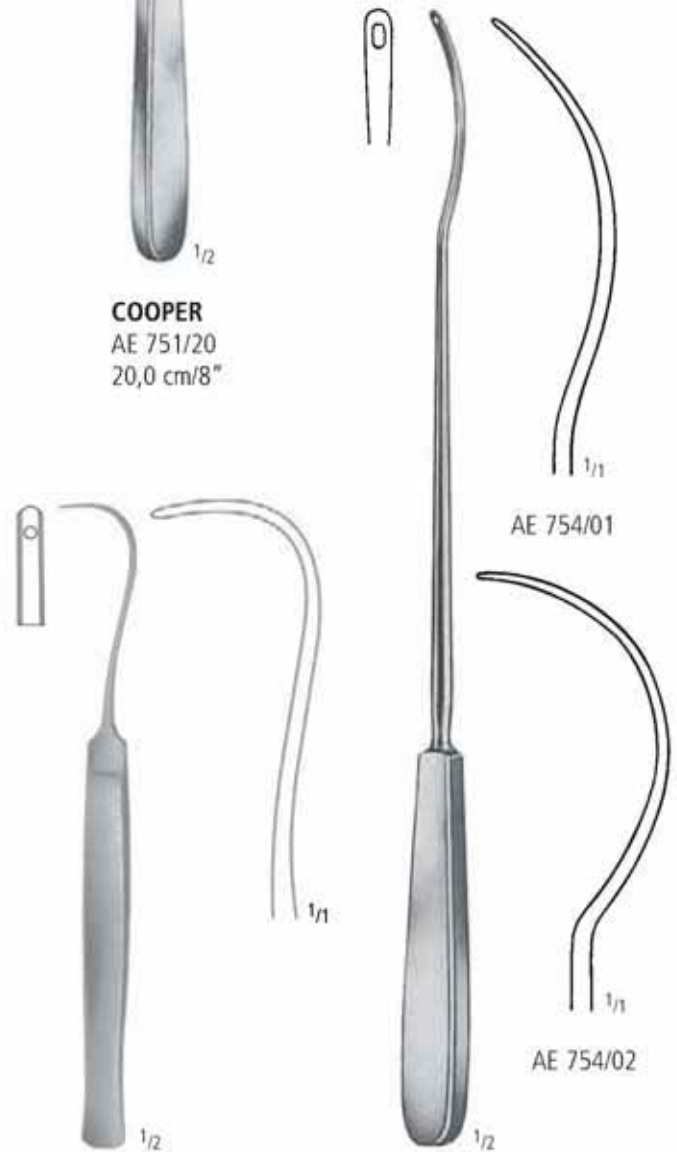
AE 752/01



AE 752/02



AE 752/03



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

BRUNNER
30,0 cm/12"

AE 754/01

AE 754/02

AE NAHT SUTURE SUTURA SUTURE SUTURA

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



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



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



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



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



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



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

NAHT SUTURE SUTURA SUTURE SUTURA

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

AA

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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



AE 775/01



AE 776/01



AE 775/02



AE 776/02



ROTTER
 26,0 cm/10¹/₂"



ROTTER
 26,0 cm/10¹/₂"



NAGER
 AE 777/24
 24,0 cm/9¹/₂"



FALK
 AE 780/01
 24,0 cm/9¹/₂"



FALK
 AE 780/02
 24,0 cm/9¹/₂"



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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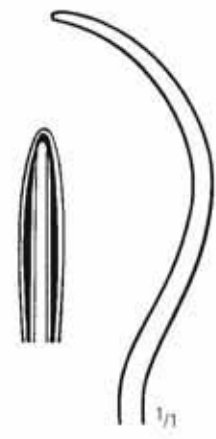
BRUNNER
 30,0 cm/12"



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 conduttrice



1/2

PAYR
AE 802/22
22,0 cm/8³/₄"



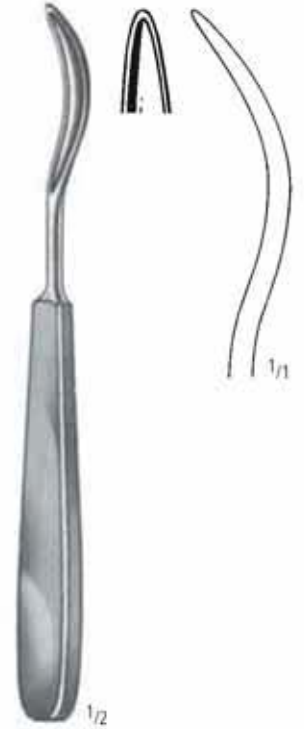
1/2

PAYR
AE 803/22
22,0 cm/8³/₄"



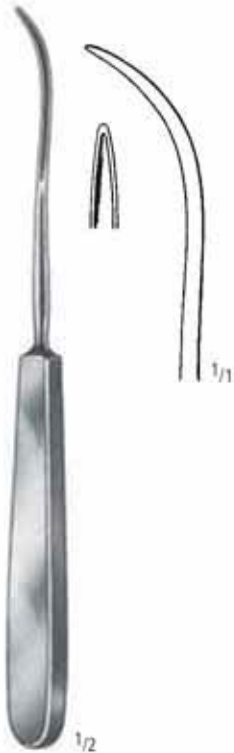
1/2

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



1/2

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



1/2

KÖNIG
AE 808/03
19,5 cm/7³/₄"



1/2

KÖNIG
AE 808/05
19,5 cm/7³/₄"

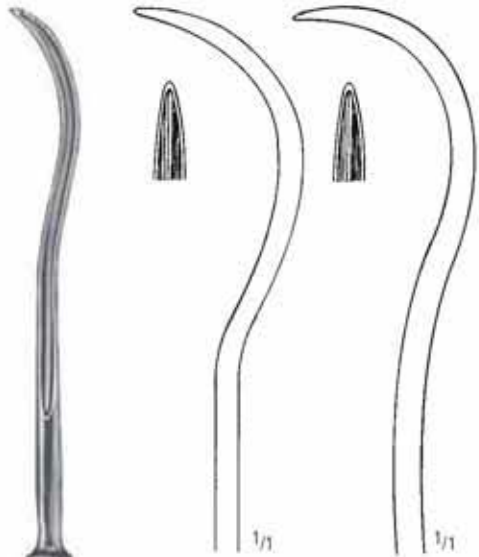


1/2

KÖNIG
AE 808/07
19,5 cm/7³/₄"

NAHT SUTURE SUTURA SUTURE SUTURA

Führungshohlsonden
Ligature Conductors
Sondas Conductoras
Sondes Conductrices
Sonde conductrice



AE 810/25
25,0 cm/10"

AE 811/28
28,0 cm/11"

KOCHER

15,0 cm/6"
16,0 cm/6¹/₄"
18,0 cm/7"

AE 813/15
AE 813/16

AE 814/15
AE 814/16

AE 816/18



KIRSCHNER



FERROZELL
AE 820/24
24,0 cm/9¹/₂"



BRUNNER-FERROZELL
AE 821/18
18,0 cm/7"
AE 821/27
27,0 cm/10³/₄"



KIRSCHNER-FERROZELL
AE 822/27
27,0 cm/10³/₄"



FERROZELL
18,0 cm/7"

AE 823/01
gerade
straight
recta
droite
retta

AE 823/02
gebogen
curved
curva
courbe
curva

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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, Torcifilo

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

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



AE 830/23
 23,0 cm/9"



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



MOD. WIEN
 AE 832/23
 23,5 cm/9 1/8"



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

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

AF

nopa[®] instruments

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

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

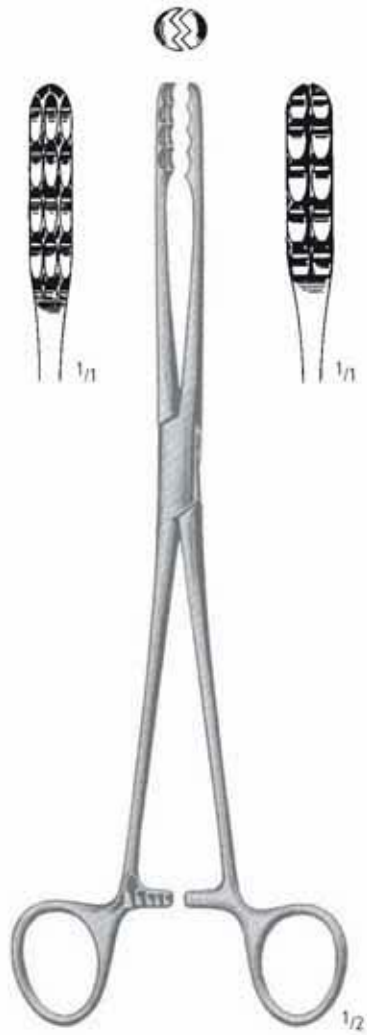
Para pinzas para polipos, por favor consulte nuestro catálogo de "Instrumental de uso general", grupo AF.

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

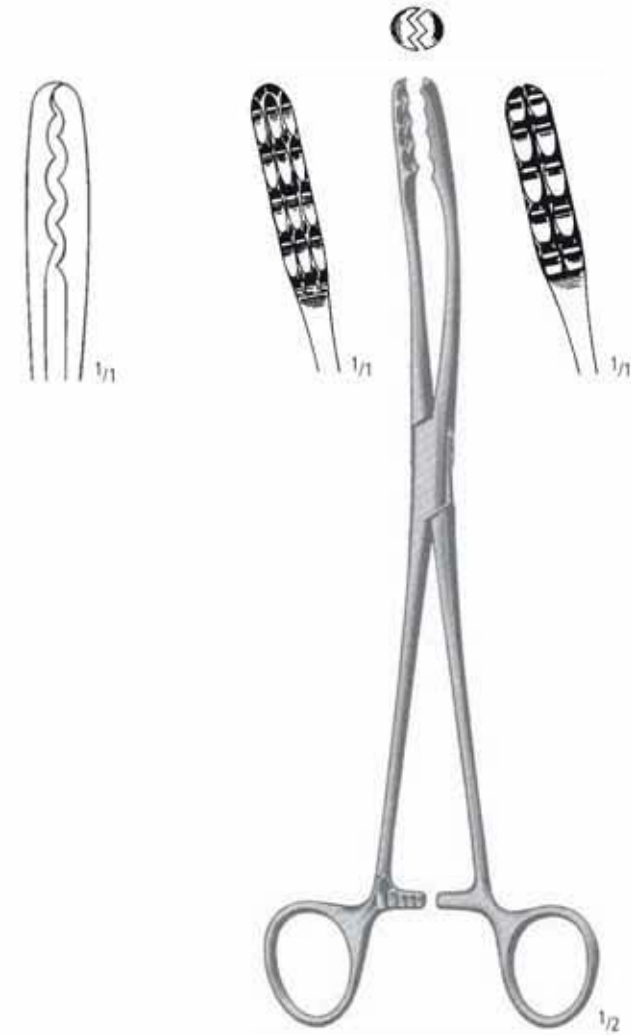
Per le altre pinze per polipi, consultare il nostro catalogo "Strumentazione Generale", gruppo AF.



Korn- und Tupferzangen, Schwammzangen
 Polypus and Dressing Forceps, Sponge Holding Forceps
 Pinzas para pólipos, tapones y esponjas
 Pince 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/8³/₄"
 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



GROSS-MAIER

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

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

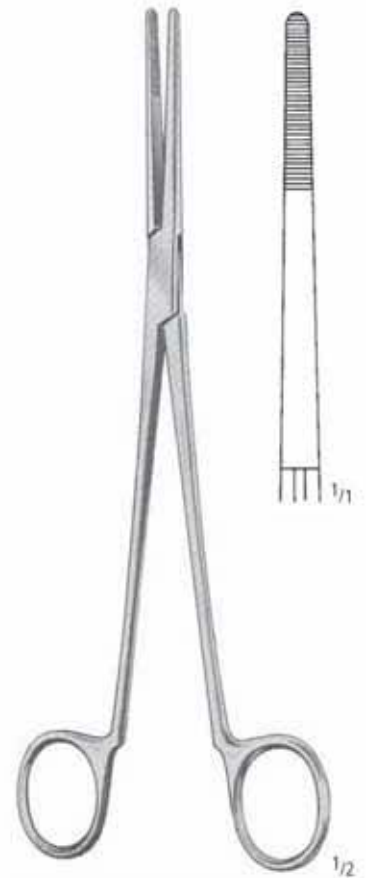


GROSS-MAIER

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

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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/8³/₄"
- AF 102/25 25,0 cm/10"
- AF 102/27 27,0 cm/10³/₄"

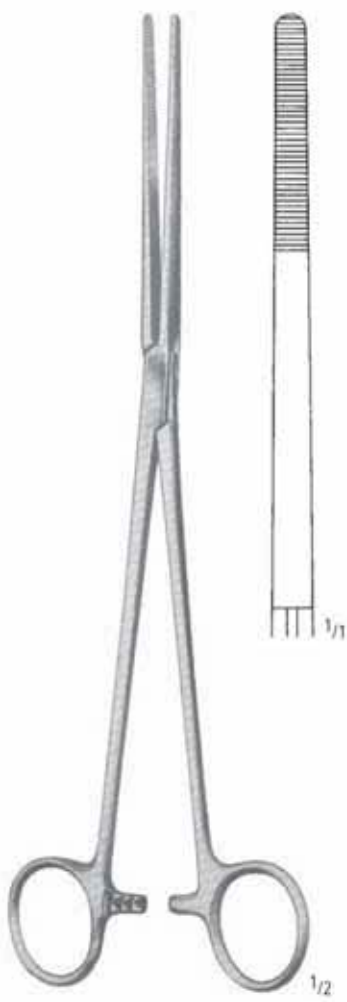
GROSS-MAIER

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

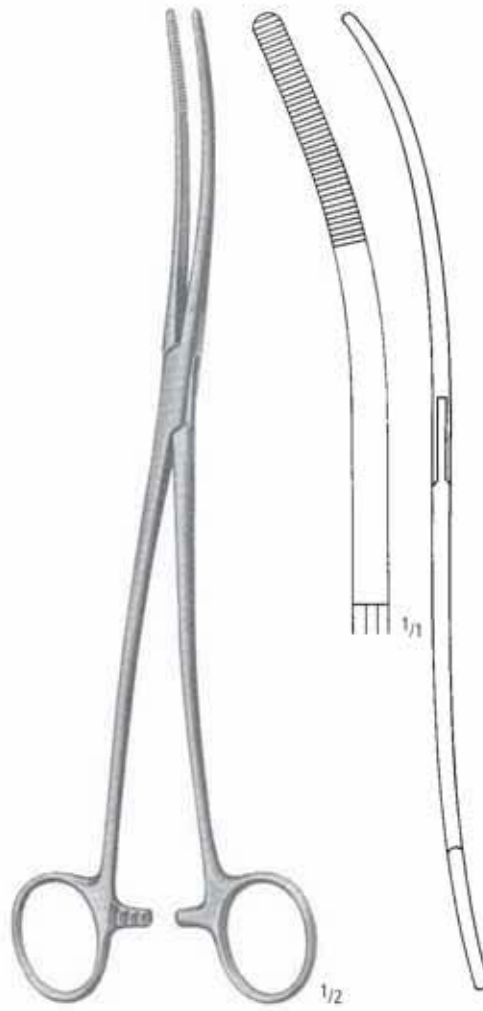
WESTERMARK

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

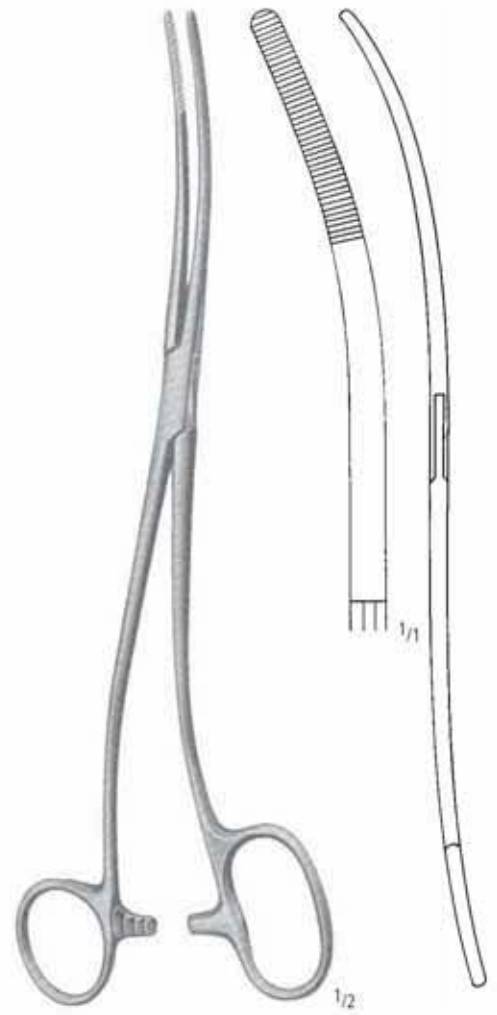
Korn- und Tupferzangen, Schwammzangen
 Polypus and Dressing Forceps, Sponge Holding Forceps
 Pinzas para pólipos, tapones y esponjas
 Pincas à pansements, à tampons et à éponges
 Pinze per polipi, tamponi e spugne



BOZEMANN
 AF 132/26
 26,0 cm/10¹/₂"



BOZEMANN
 AF 135/26
 26,0 cm/10¹/₂"



BOZEMANN-DOUGLAS
 AF 137/26
 26,0 cm/10¹/₂"

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



NOTO
AF 146/28
27,5 cm/10³/₁₆"

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



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



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



KELLY
 AF 161/32
 32,0 cm/12³/₄"

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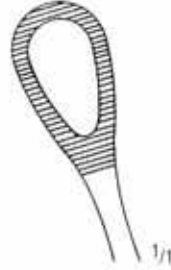
Korn- und Tupferzangen, Schwammzangen
 Polypus and Dressing Forceps, Sponge Holding Forceps
 Pinzas para pólipos, tapones y esponjas
 Pincès à pansements, à tampons et à éponges
 Pinze per polipi, tamponi e spugne



FOERSTER-BALLENGER



AF 200/18
 AF 200/20



AF 201/18
 AF 201/20

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



AF 202/18
 AF 202/20



AF 203/18
 AF 203/20

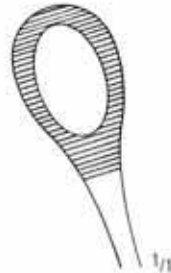


FOERSTER-BALLENGER

25,0 cm/10"



AF 200/25



AF 201/25



AF 202/25



AF 203/25

WUNDHAKEN
RETRACTORS
SEPARADORES
ECARTEURS
DIVARICATORI

AK

nopa[®] instruments

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

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

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

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

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



AK WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



CUSHING
28,0 cm/11"



AK 034/01



AK 034/02



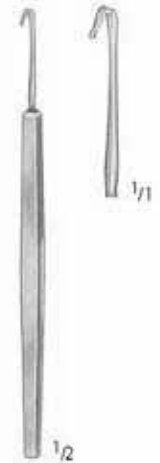
CUSHING
19,0 cm/7 1/2"



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"



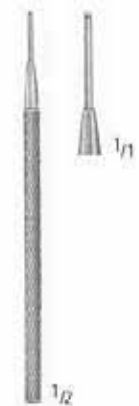
18,5 cm/7 1/8"



AK 042/10
Ø 1,0 mm



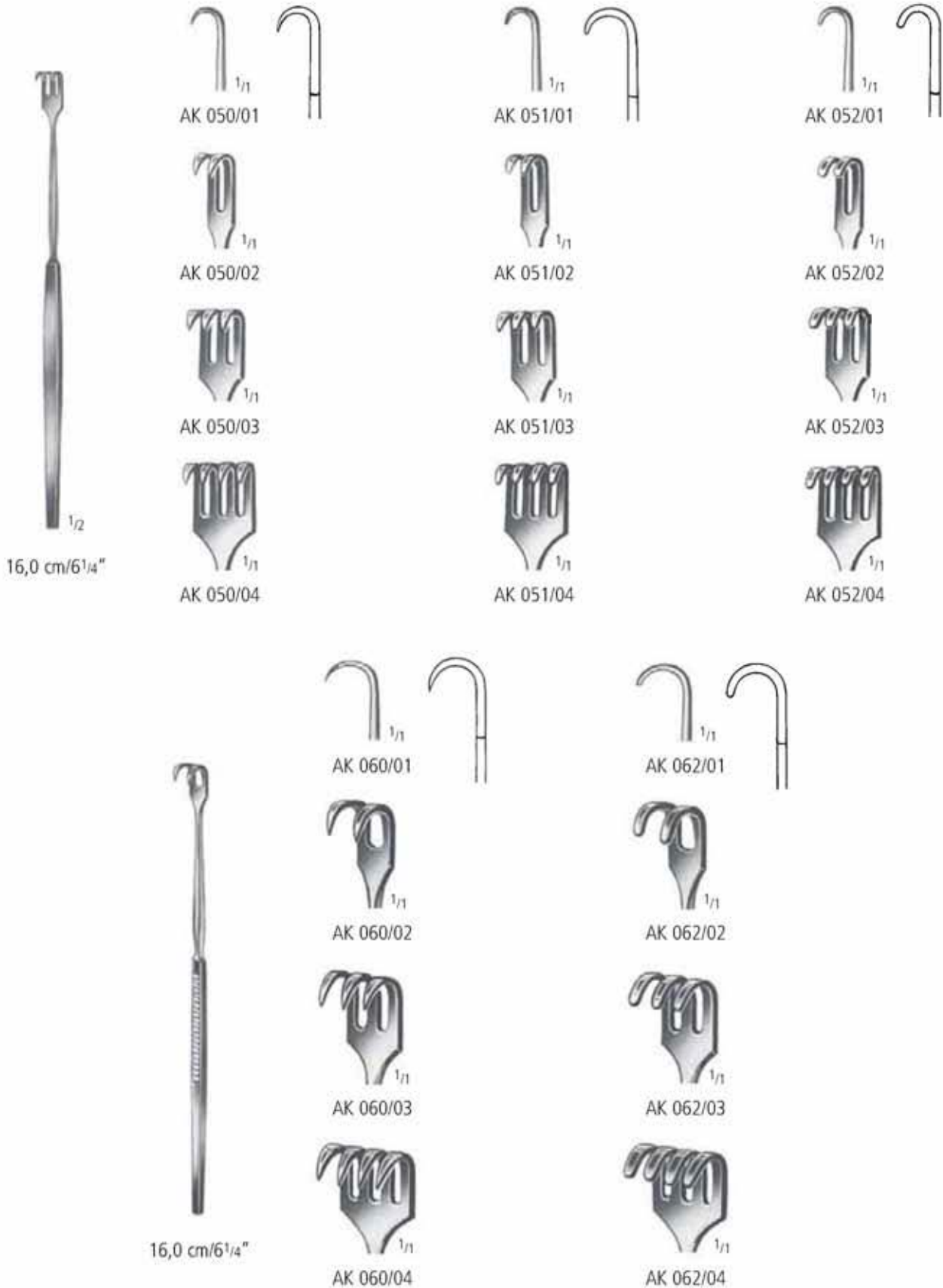
AK 042/12
Ø 1,2 mm



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

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



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AK WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



MEYERDING
18,0 cm/7"



SENN-GREEN
15,0 cm/6"



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

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



DESMARRES
13,0 cm/5"



CUSHING
24,0 cm/9 1/2"

AA

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X

Feine Wundhaken
 Delicate Hooks
 Ganchos
 Crochets très fins
 Divaricatori sottili



GIL-VERNET
 24,5 cm/9³/₄"

GIL-VERNET
 28,0 cm/11"

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI



VOLKMANN
21,5 cm/8¹/₂"



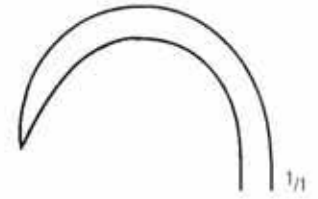
KOCHER
22,0 cm/8³/₄"



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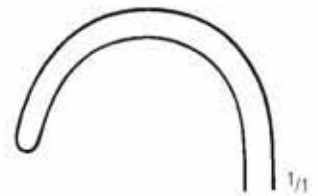
AK 170/21



AK 172/20
20,0 cm/8"



AK 171/21



AK 173/20
20,0 cm/8"

VOLKMANN
21,5 cm/8 1/2"



AK 180/08
26 x 40 mm



AK 185/35
35 x 40 mm



AK 181/08
26 x 40 mm



AK 185/43
43 x 35 mm



AK 185/45
45 x 50 mm

KOERTE
24,0 cm/9 1/2"

BILLROTH
25,0 cm/10"



AK 200/30
36 x 30 mm



AK 200/60
36 x 60 mm

OLLIER
22,5 cm/9"



ISRAEL
25,0 cm/10"



AK 210/40
40 x 40 mm



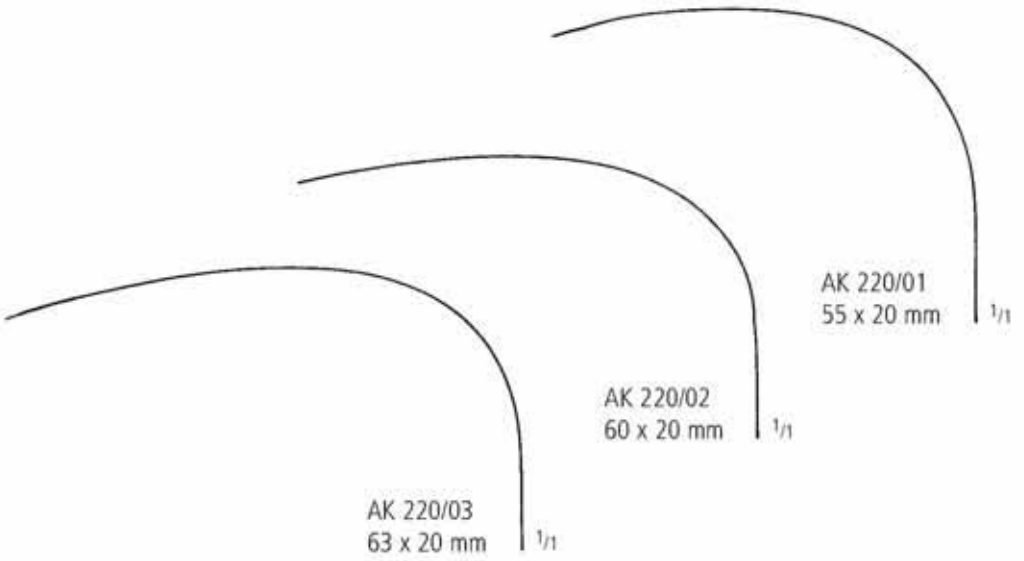
AK 210/50
45 x 50 mm



AK 210/60
50 x 60 mm



AK 210/70
70 x 70 mm



LANGENBECK
21,0 cm/8¹/₄"

AK 220/01
55 x 20 mm

AK 220/02
60 x 20 mm

AK 220/03
63 x 20 mm



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 230/01-05
22,0 cm/8³/₄"

LANGENBECK
AK 231/01-05
22,0 cm/8³/₄"



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



AK 233/01
25 x 6 mm



AK 233/02
35 x 8 mm



AK 233/03
35 x 11 mm



AK 233/04
35 x 15 mm



AK 233/05
40 x 11 mm



AK 233/06
55 x 11 mm



AK 233/07
70 x 14 mm



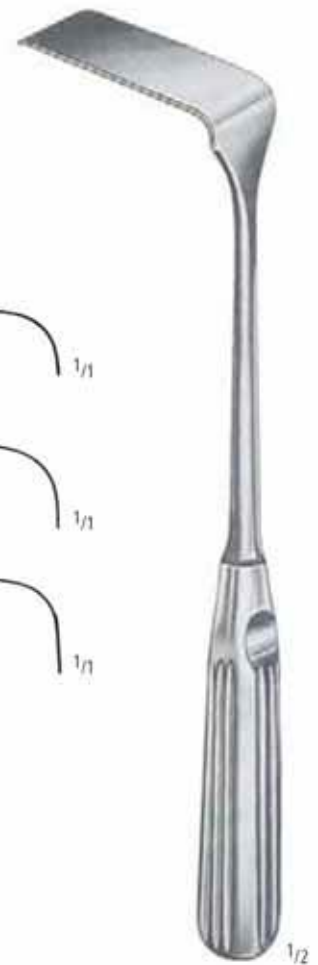
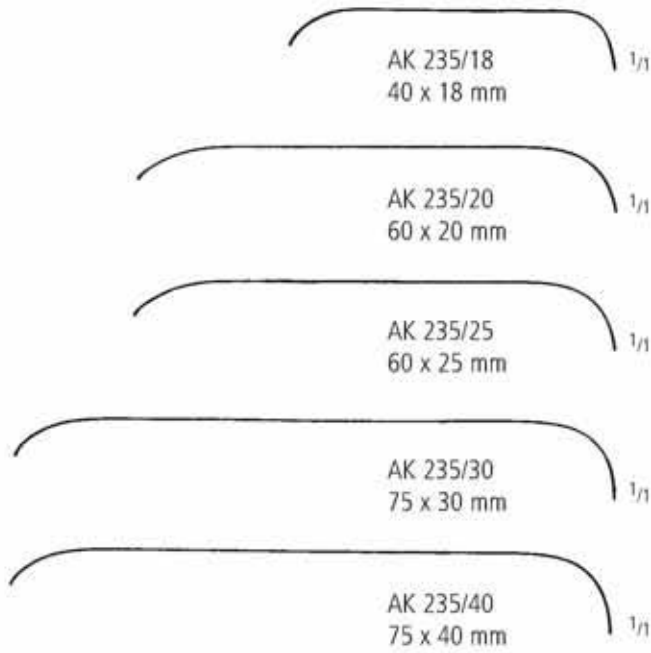
AK 233/08
80 x 12 mm



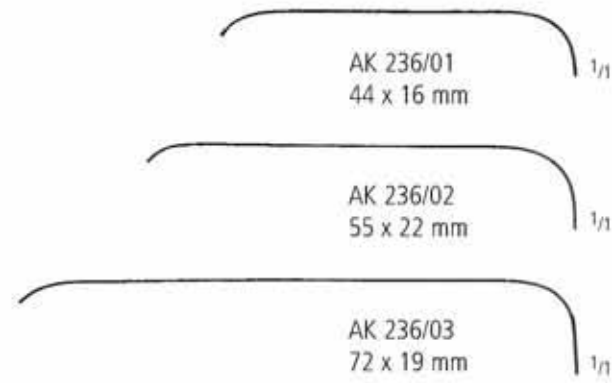
AK 233/09
80 x 16 mm



KOCHER
23,0 cm/9"



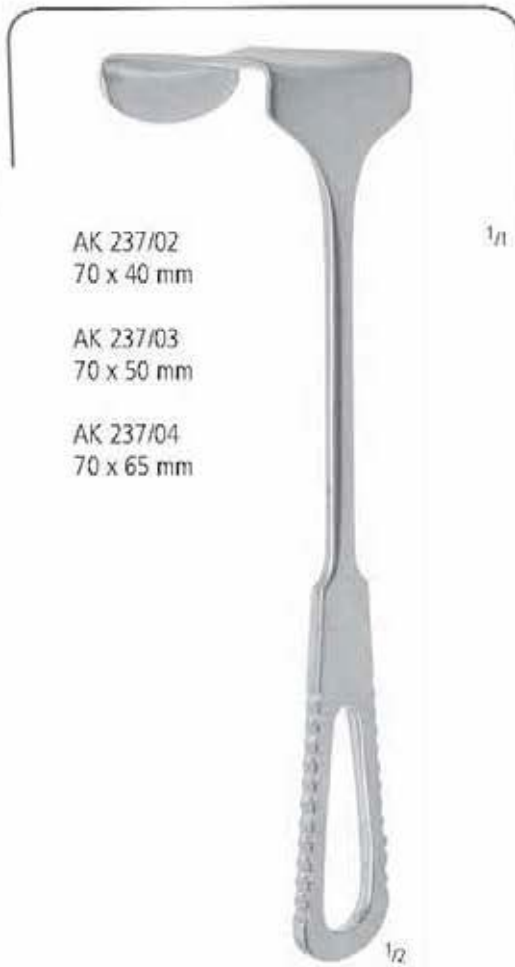
SAUERBRUCH
22,5 cm/8³/₄"





AK 237/01
50 x 55 mm

MORRIS
26,0 cm/10 1/2"



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"

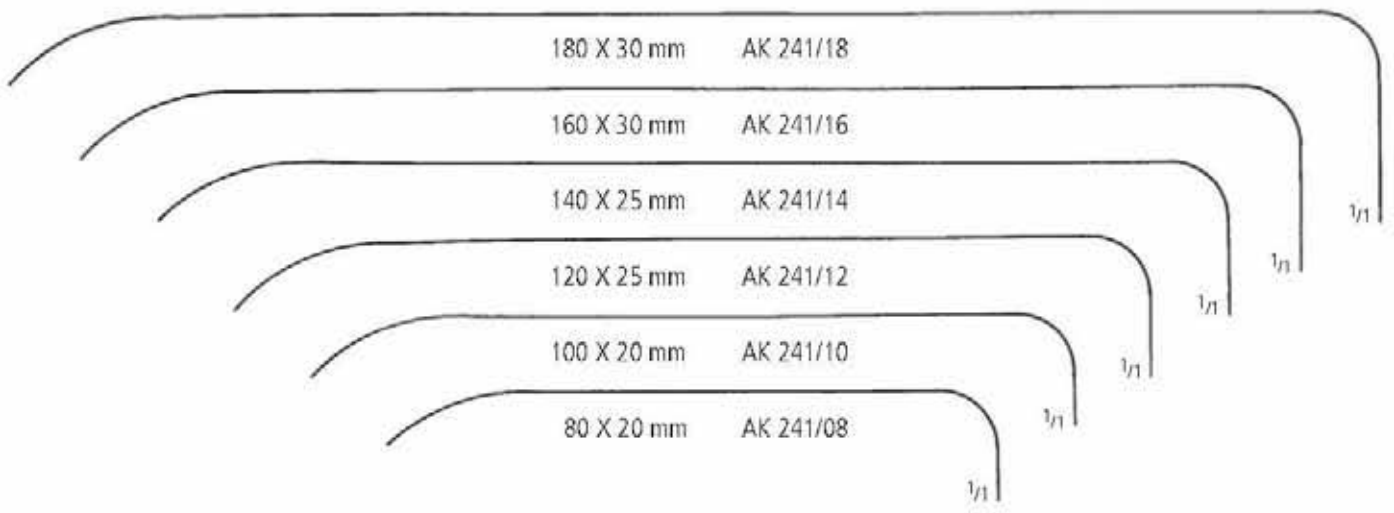


60 x 50 mm

60 x 45 mm

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





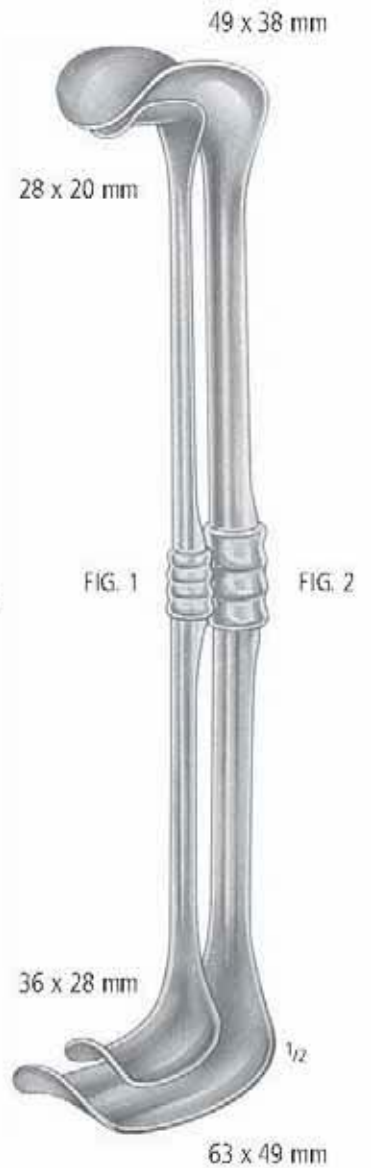
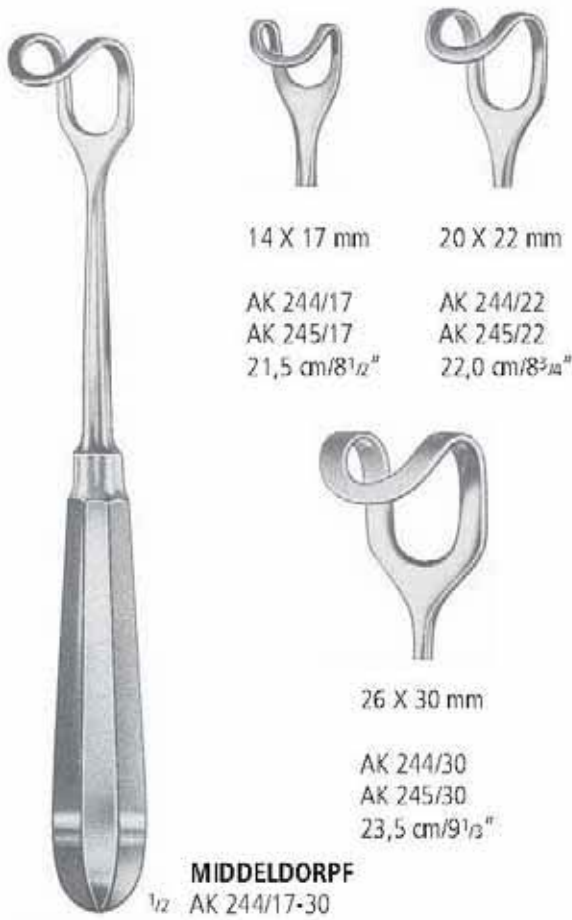
BRUNNER
AK 241/08-18
25,0 cm/10"



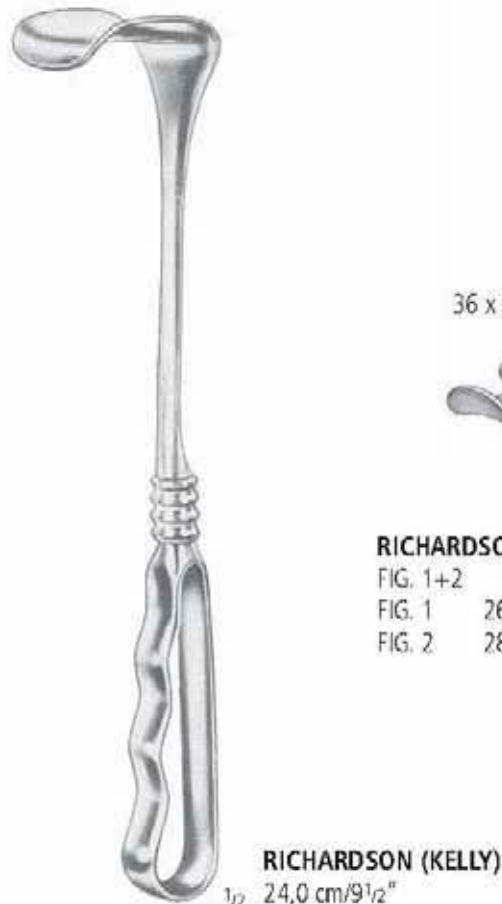
LAHEY
AK 242/19
19,0 cm/7 1/2"



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



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





HOESEL
25,0 cm/10"



AK 250/01
60 x 20 mm



AK 250/02
80 x 30 mm



AK 250/03
100 x 30 mm



AK 250/04
120 x 30 mm



AK 250/05
140 x 30 mm



AK 250/06
140 x 40 mm

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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



DEAVER
AK 300/01
18,0 cm/7"

DEAVER
AK 300/02
21,5 cm/8 1/2"

DEAVER
AK 300/03
23,0 cm/9"

DEAVER
AK 300/04
30,0 cm/12"

DEAVER
AK 300/05
33,0 cm/13"

DEAVER
AK 300/06
36,0 cm/14"

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38 mm

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



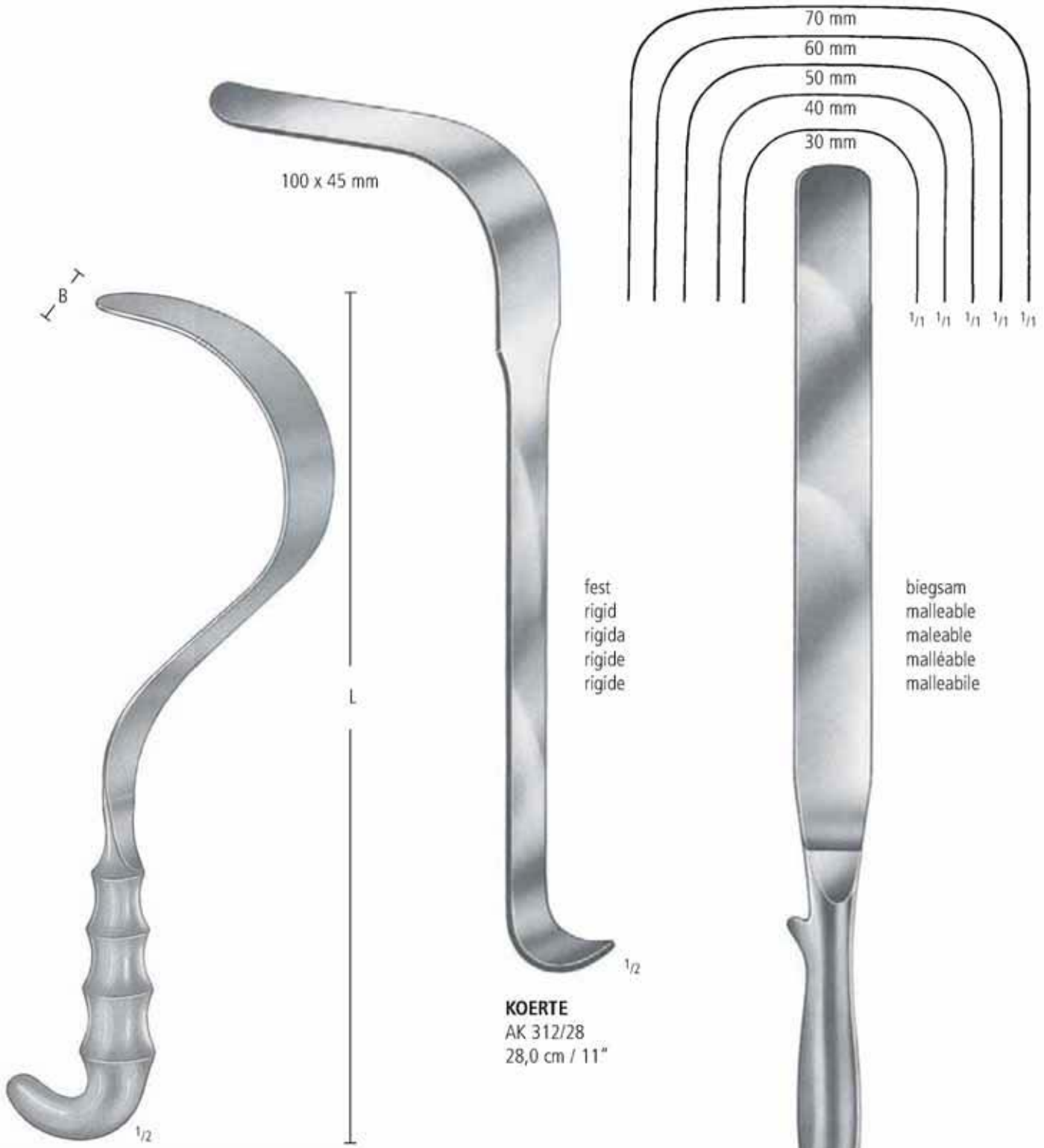
50 mm

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"

	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



AK 328/22
82 x 22 mm



AK 328/38
115 x 38 mm



AK 328/65
115 x 65 mm

CORYLLOS
24,0 cm/9 1/2"

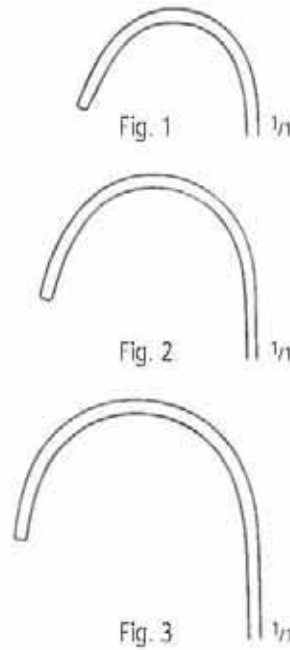


130 x 38 mm

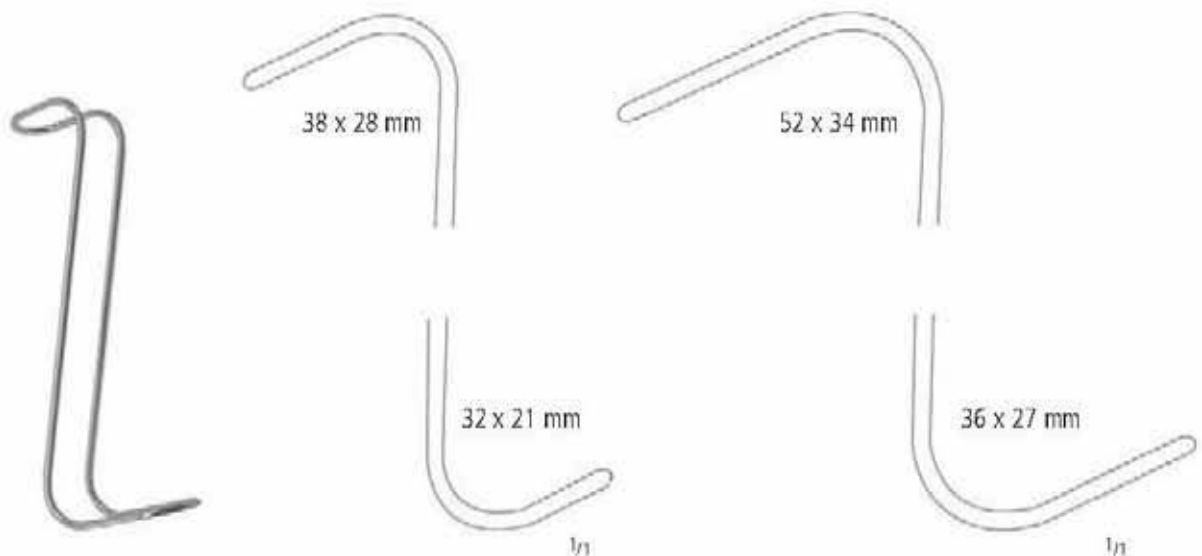
SAUERBRUCH
AK 330/25
25,0 cm/10"



HEANEY
27,0 cm/10³/₄"
45 x 25 mm AK 340/01
73 x 28 mm AK 340/02
1/2 82 x 28 mm AK 340/03



ROUX
16,5 cm/6¹/₂"
Fig. 1+2+3 AK 350/00
Fig. 1 AK 350/01
Fig. 2 AK 350/02
Fig. 3 AK 350/03



COLLIN-HARTMANN
14,0 cm/5¹/₂" AK 351/14
16,0 cm/6¹/₄" AK 351/16



FARABEUF
AK 352/00 Fig. 1+2
12,0 cm/4³/₄"



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



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



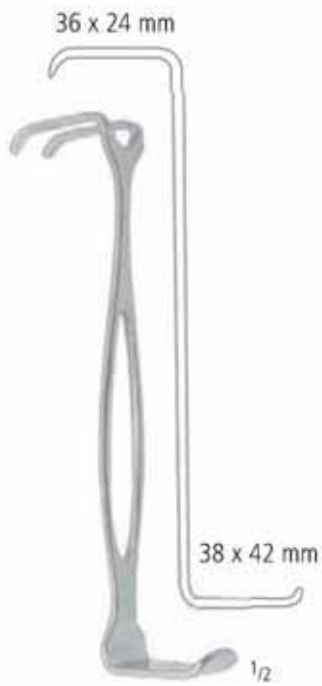
PARKER
AK 374/00 Fig. 1+2
18,0 cm/7"



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



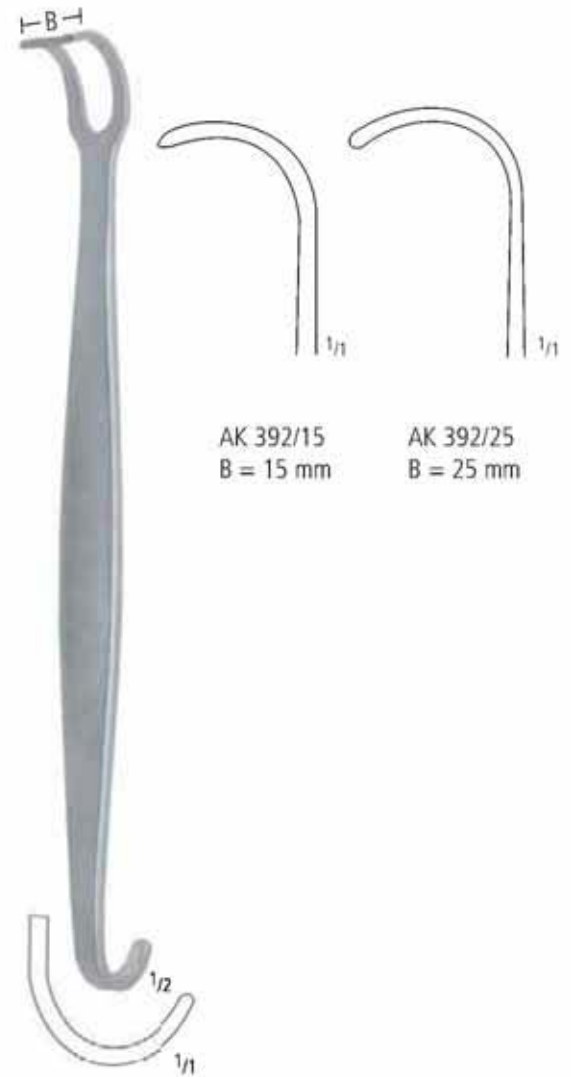
PARKER-LANGENBECK (U.S. Army)
AK 384/00 Fig. 1+2
21,0 cm/8¹/₄"



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



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



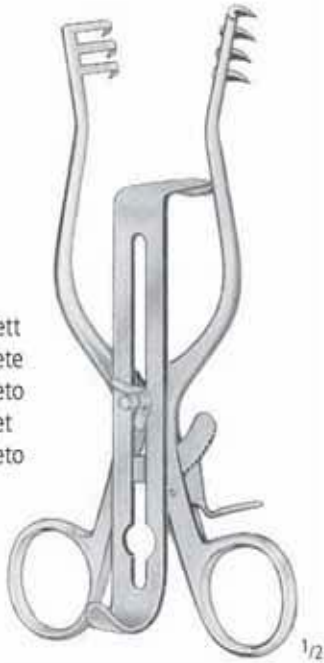
AK 392/15
B = 15 mm

AK 392/25
B = 25 mm

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

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"

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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/10³/₄"

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



ADSON
AK 560/27
27,0 cm/10³/₄"



ADSON-R
AK 561/01
27,0 cm/10³/₄"



ADSON-L
AK 561/02
27,0 cm/10³/₄"

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AK WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici



ADSON-BABY
AK 562/14
14,0 cm/5¹/₂"



CONE

13,0 cm/5"
16,5 cm/6¹/₂"
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/12¹/₄"
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/12¹/₄"



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

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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



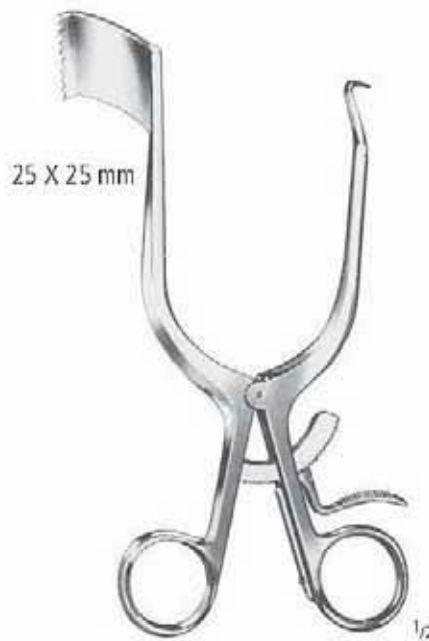
GELPI

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



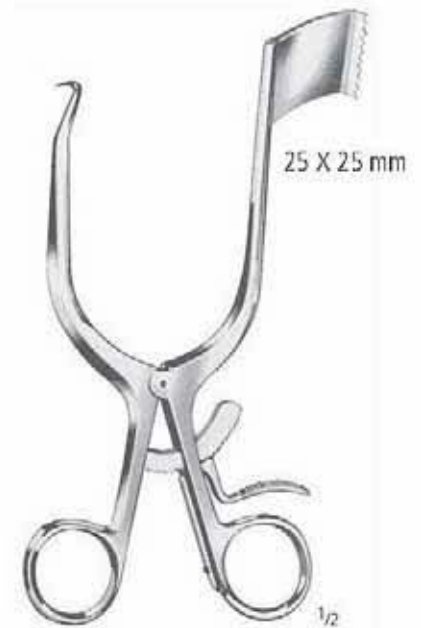
MEYERDING

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 autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici

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57 x 25 mm

70 x 38 mm

70 x 38 mm

57 x 25 mm



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 autoestáticos
 Ecarteurs autostatiques
 Divaricatori autostatici

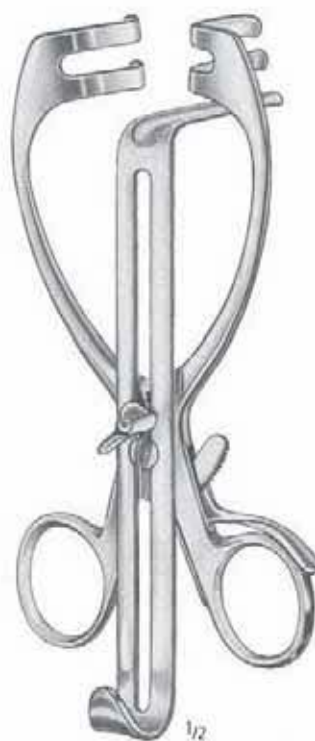


TÜBINGER MODELL

AK 594/16 AK 594/18
 16,5 cm/6 1/2" 18,0 cm/7"



MAYO-ADAMS
 AK 596/17
 17,0 cm/6 3/4"



MAYO-ADAMS
 AK 598/17
 17,0 cm/6 3/4"

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici



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



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



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



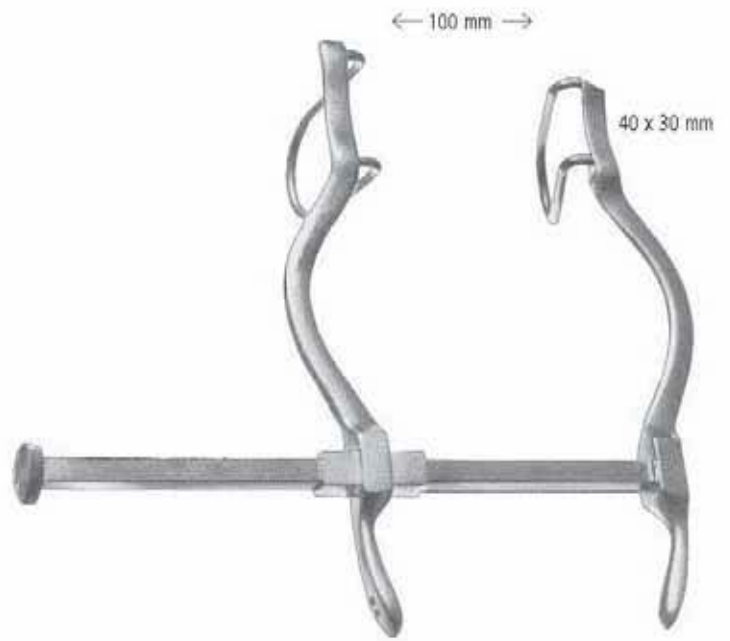
KNIGHTON
AK 600/02
18,0 cm/7"

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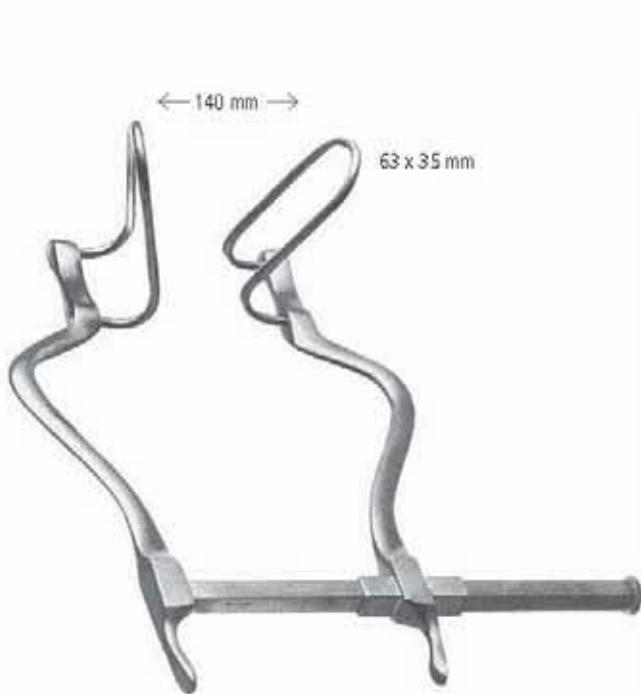
Bauchdeckenhalter
 Abdominal Retractors
 Separadores abdominales
 Ecarteurs abdominaux
 Divaricatori addominali



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

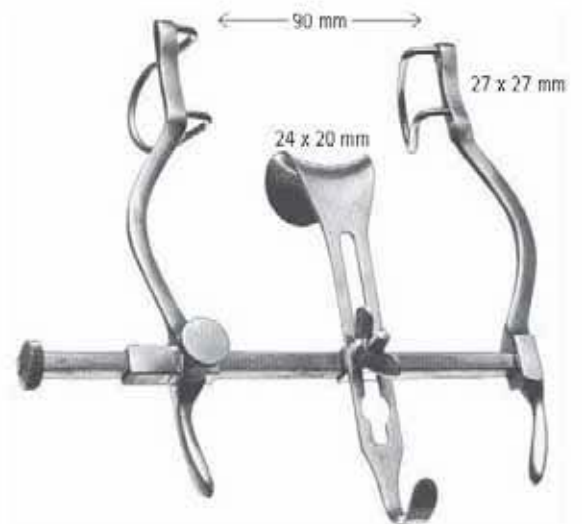


**BALFOUR
US-TYPE**
AK 618/00

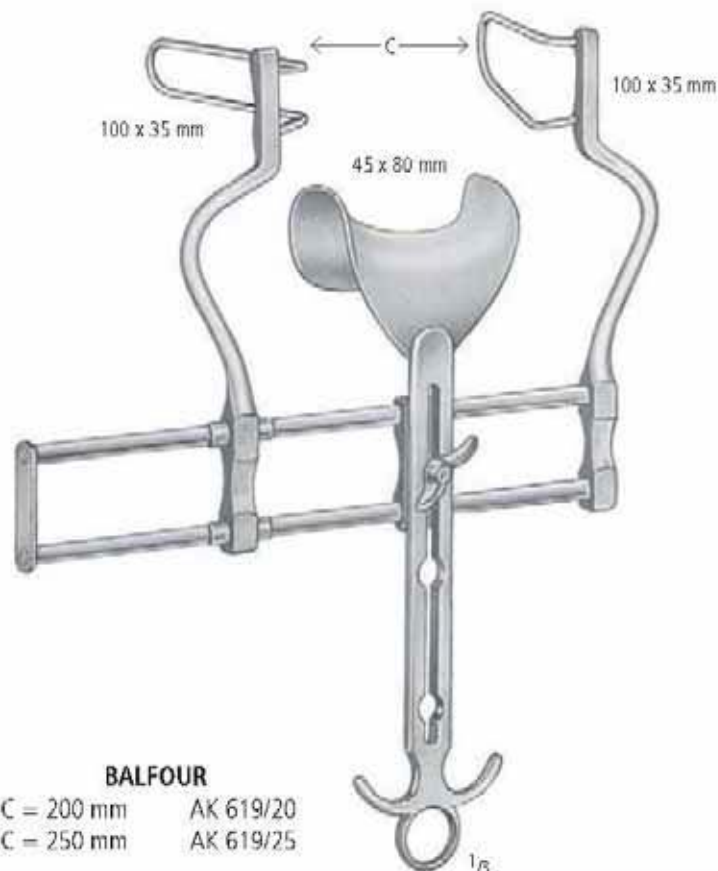
komplett mit 2 Paar Valven
complete with 2 pairs of blades
completo con 2 pares de valvas
complet avec 2 paires de valves
completo con 2 para di valve

AK 618/01
70 x 35 mm

AK 618/02
100 x 35 mm



BALFOUR BABY
AK 620/09



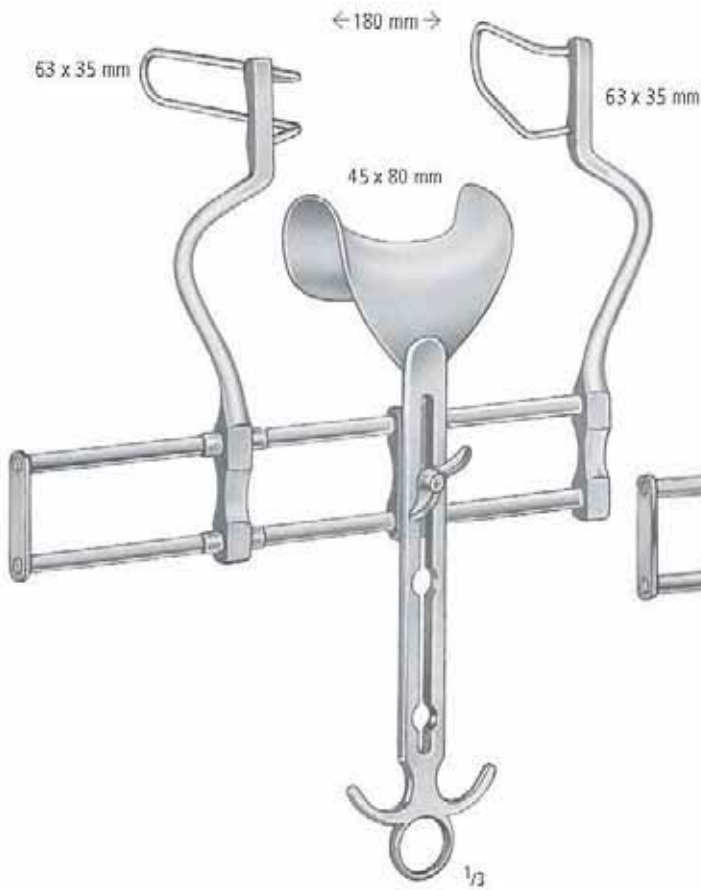
BALFOUR

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

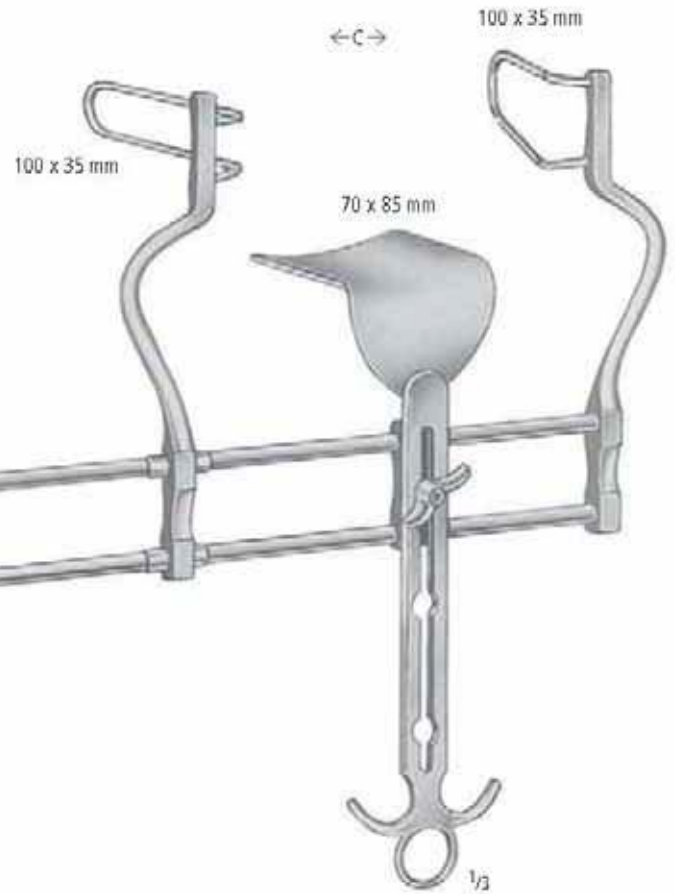
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AK WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

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 621/70
 100 x 70 mm



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

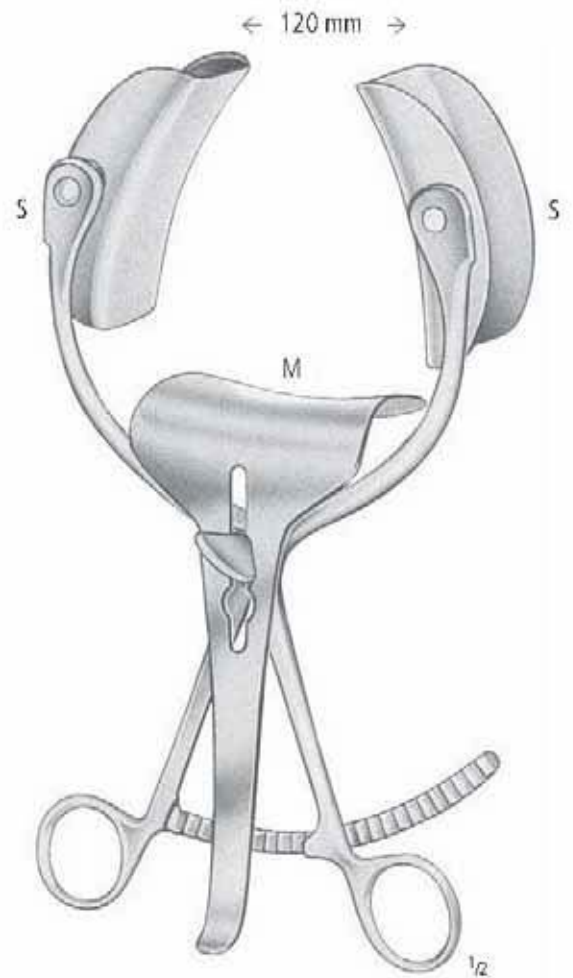
M
62 x 67 mm
62 x 67 mm

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Bauchdeckenhalter
 Abdominal Retractors
 Separadores abdominales
 Ecarteurs abdominaux
 Divaricatori addominali



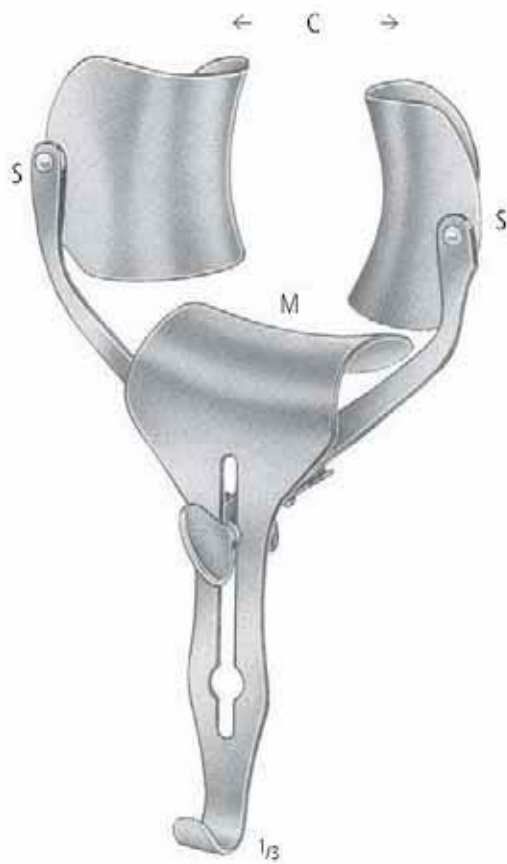
COLLIN
 AK 706/10
 22,0 cm/8³/₄"



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

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Bauchdeckenhalter
 Abdominal Retractors
 Separadores abdominales
 Ecarteurs abdominaux
 Divaricatori addominali



RICARD

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



ROBIN-MASSE
 AK 715/00

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AK WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

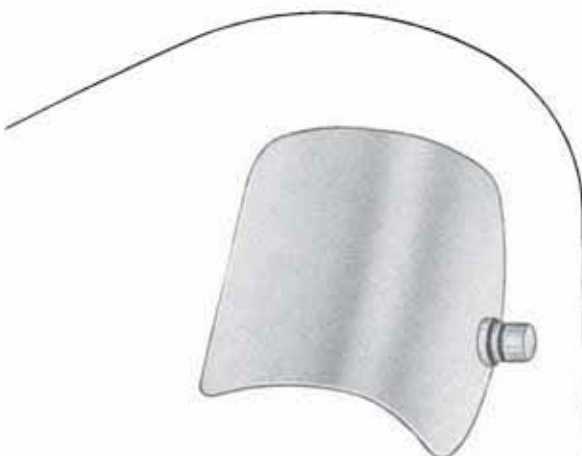
Bauchdeckenhalter
 Abdominal Retractors
 Separadores abdominales
 Ecarteurs abdominaux
 Divaricatori addominali



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/11 1/2"

60 mm

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SONDEN
PROBES
SONDAS
SONDES
SONDE

AL

nopa[®] instruments

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

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

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

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

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



SONDEN PROBES SONDAS SONDES SONDE

Sonden
Probes
Sondas
Sondes
Sonde

AA

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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	AL 003/11
13,0 cm/5"	AL 001/13	AL 002/13	AL 003/13
14,5 cm/5 3/4"	AL 001/14	AL 002/14	AL 003/14
16,0 cm/6 1/4"	AL 001/16	AL 002/16	AL 003/16
18,0 cm/7"	AL 001/18	AL 002/18	AL 003/18
20,0 cm/8"	AL 001/20	AL 002/20	AL 003/20
25,0 cm/10"	AL 001/25	AL 002/25	AL 003/25

MYRTLE LEAF

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

STACKE
AL 013/10
10,5 cm/4 1/4"
Ø 1,0 mm



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

DOYEN

AL 017/14

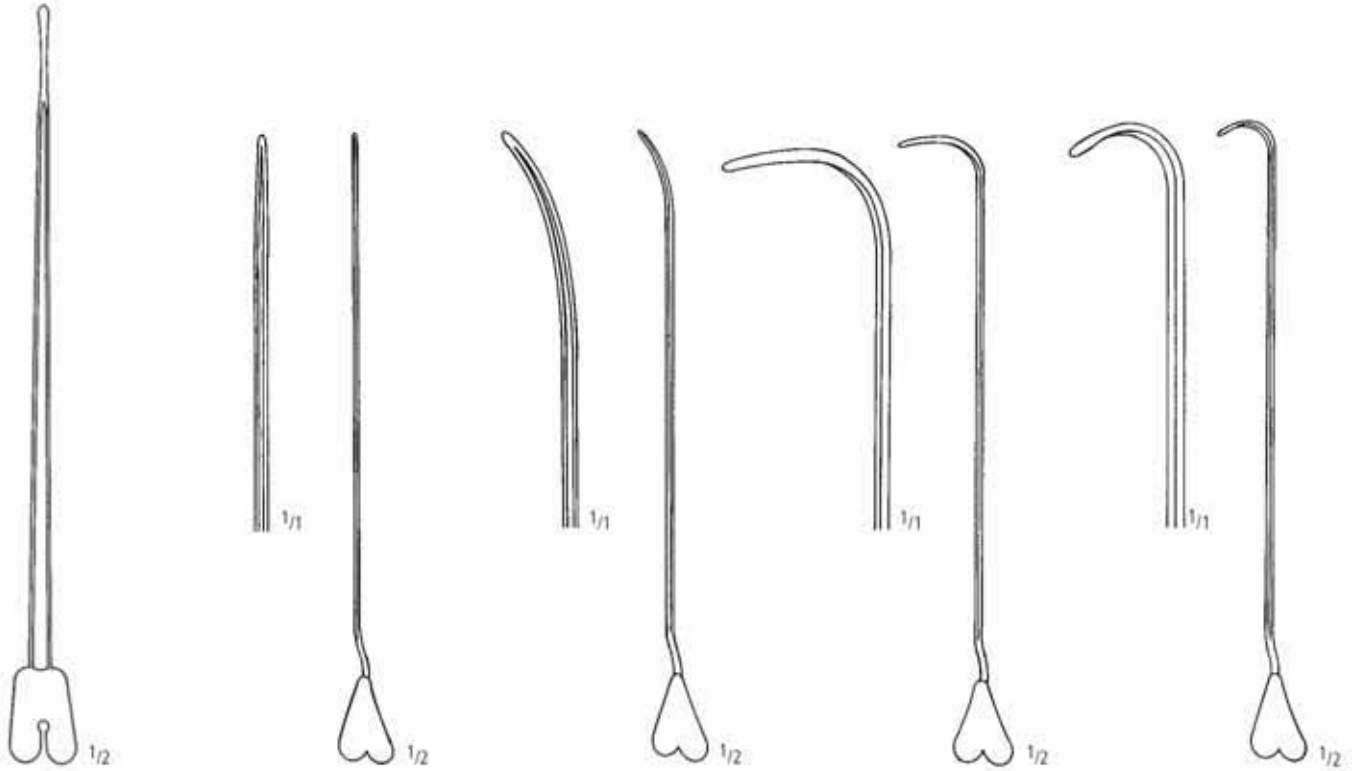
- AL 020/11
- AL 020/13
- AL 020/14
- AL 020/16
- AL 020/18

NELATON

AL 022/16

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

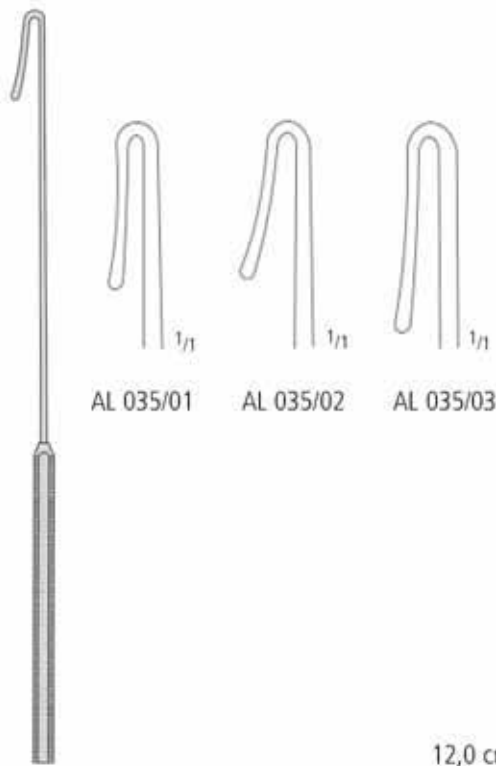
Fig. 1
 AL 030/01

Fig. 2
 AL 030/02

LOCKHART-MUMMERY

Fig. 3
 AL 030/03

Fig. 4
 AL 030/04



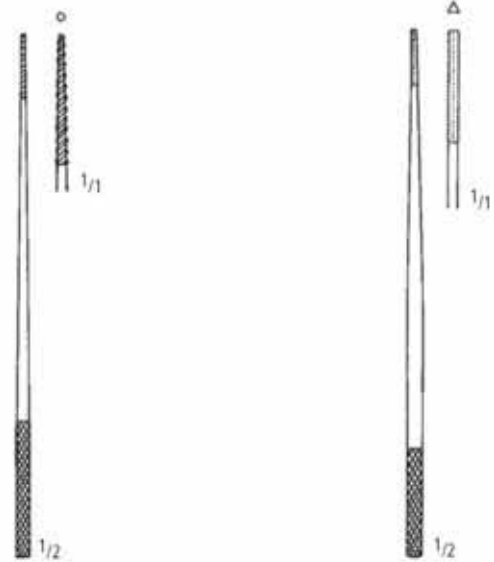
AL 035/01

AL 035/02

AL 035/03

PRATT

21,0 cm/8¹/₄"



FARRELL

0,9 mm AL 100/12
 1,1 mm AL 100/14
 1,2 mm AL 100/16
 12,0 cm/4³/₄"
 14,0 cm/5¹/₂"
 16,5 cm/6¹/₂"
 18,0 cm/7"

FARRELL

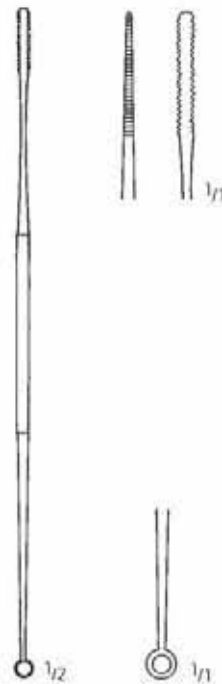
0,9 mm AL 120/12
 1,1 mm AL 120/14
 1,2 mm AL 120/16
 1,2 mm AL 120/18

SONDEN PROBES SONDAS SONDES SONDE

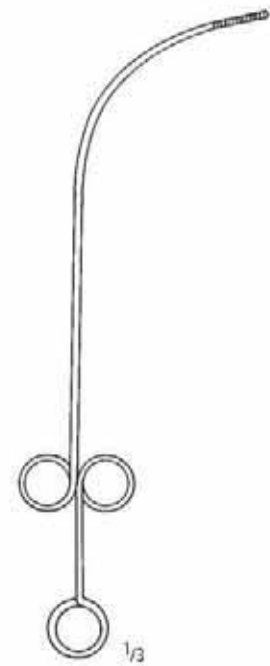
Watteträger und Krampfader-Besteck
 Cotton Applicators and Varicose Vein Probe Set
 Porta-algodones y sonda para várices
 Porte-coton et trousse à varices
 Portacotone e astuccio per varici



UCKERMANN
 AL 160/16
 16,0 cm/6 1/4"



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

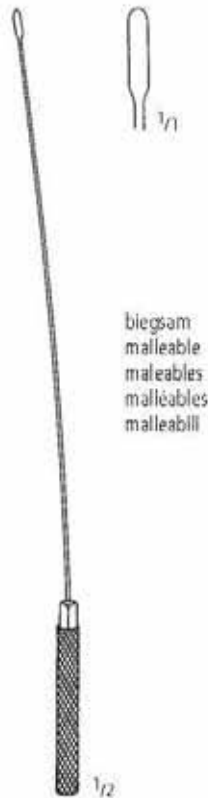


FEIN
 AL 170/28
 28,0 cm/11"

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AL SONDEN PROBES SONDAS SONDES SONDE

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



biegsam
 malleable
 maleables
 malleables
 malleabili

- 1,0 mm
- 1,5 mm
- 2,0 mm
- 2,5 mm
- 3,0 mm
- 3,5 mm
- 4,0 mm
- 4,5 mm
- 5,0 mm

- 14,0 cm/5 1/2"
- AL 190/10
- AL 190/15
- AL 190/20
- AL 190/25
- AL 190/30
- AL 190/35
- AL 190/40
- AL 190/45
- AL 190/50

- 21,0 cm/8 1/4"
- AL 192/10
- AL 192/15
- AL 192/20
- AL 192/25
- AL 192/30
- AL 192/35
- AL 192/40
- AL 192/45
- AL 192/50

GARRETT



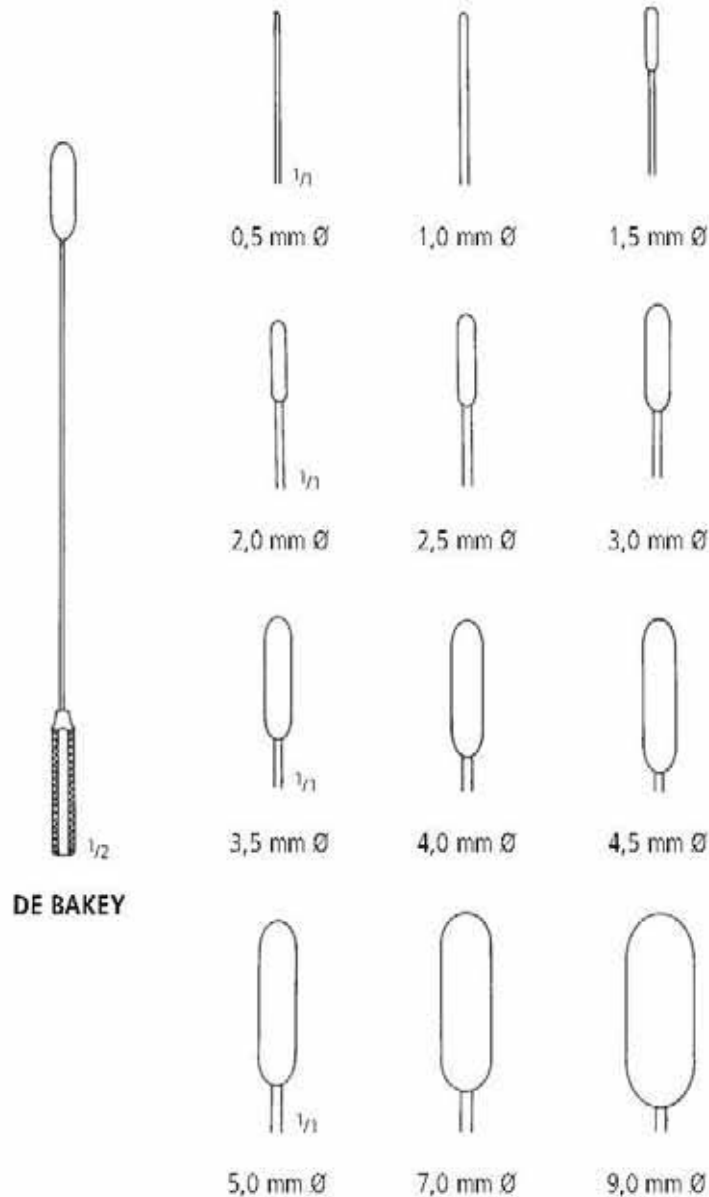
biegsam
 malleable
 maleables
 malleables
 malleabili

	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
 Diladores vasculares
 Dilateurs vasculaires
 Dilattatori per vasi



DE BAKEY

biegsam-malleable-maleables-malleables-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

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 KYE
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Faszangen
 Grasping forceps
 Pinzas para coger
 Pincers pour saisir
 Pinze per afferrare



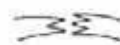
FRANKENFELDT
 AL 248/36
 36,0 cm/14¹/₄"



38,0 cm / 15¹/₄"



AL 250/38



AL 251/38



AL 252/38

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

AO

nopa[®] instruments

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

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

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

Pour ponction/aiguilles spéciales 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 1/8"

DE BAKEY
AO 408/00
27,5 cm/10 3/4"

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



COUPLAND
AO 410/00



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



POOLE
AO 420/22
10,0 mm



POOLE
AO 421/22
8,0 mm



BABY-POOLE
AO 422/20
5,5 mm

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



Saugrohre
Suction Tubes
Tubos de aspiración
Cánules 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

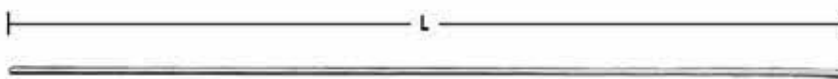
5 Charr.	AO 434/05
6 Charr.	AO 434/06
7 Charr.	AO 434/07
8 Charr.	AO 434/08
9 Charr.	AO 434/09
10 Charr.	AO 434/10
12 Charr.	AO 434/12

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

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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



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

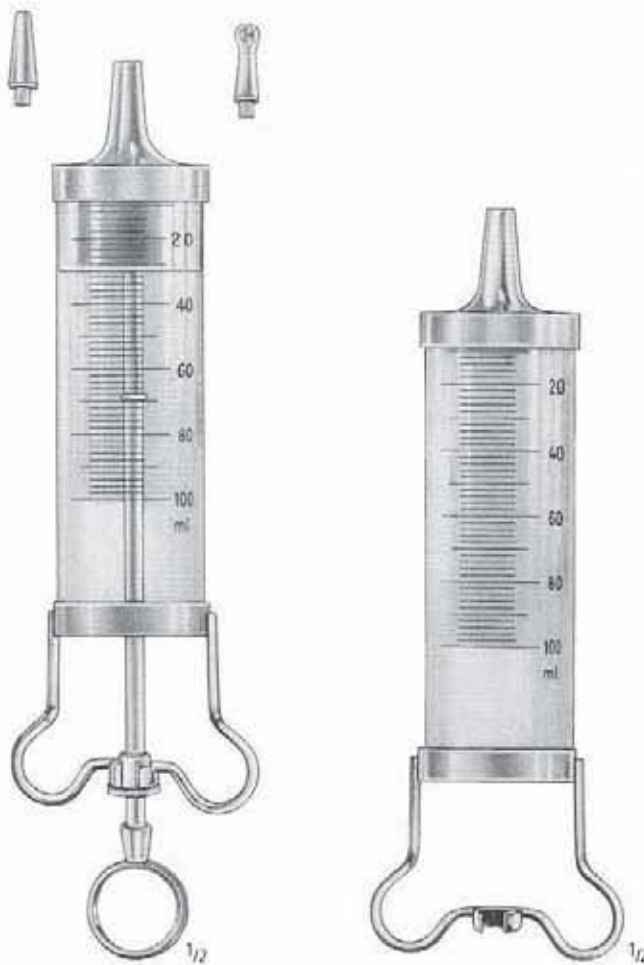
AO 822/08
 AO 822/10
 AO 822/12
 AO 822/14
 AO 822/16
 AO 822/18

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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

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NARKOSE
ANAESTHESIA
ANESTESIA
ANESTHESIE
ANESTESIA

AP

nopa[®] instruments



Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi



AP 252/00
Fig. 0, 55 mm



AP 252/01
Fig. 1, 75 mm



AP 252/02
Fig. 2, 90 mm



AP 252/03
Fig. 3, 110 mm



AP 252/04
Fig. 4, 135 mm

McINTOSH



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

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

komplett - complete - completo - complet - completo

AA
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Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi



AP 262/00
Fig. 0, 70 mm



AP 262/01
Fig. 1, 95 mm



AP 262/02
Fig. 2, 110 mm



AP 262/03
Fig. 3, 140 mm



AP 262/04
Fig. 4, 170 mm

FOREGGER (WISCONSIN)



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

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

komplett - complete - completo - complet - completo

Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi



AP 272/00
Fig. 0, 55 mm



AP 272/01
Fig. 1, 80 mm



AP 272/02
Fig. 2, 130 mm



AP 272/03
Fig. 3, 170 mm



AP 272/04
Fig. 4, 180 mm



MILLER



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

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

komplett - complete - completo - complet - completo

AA

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KU

KYE

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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



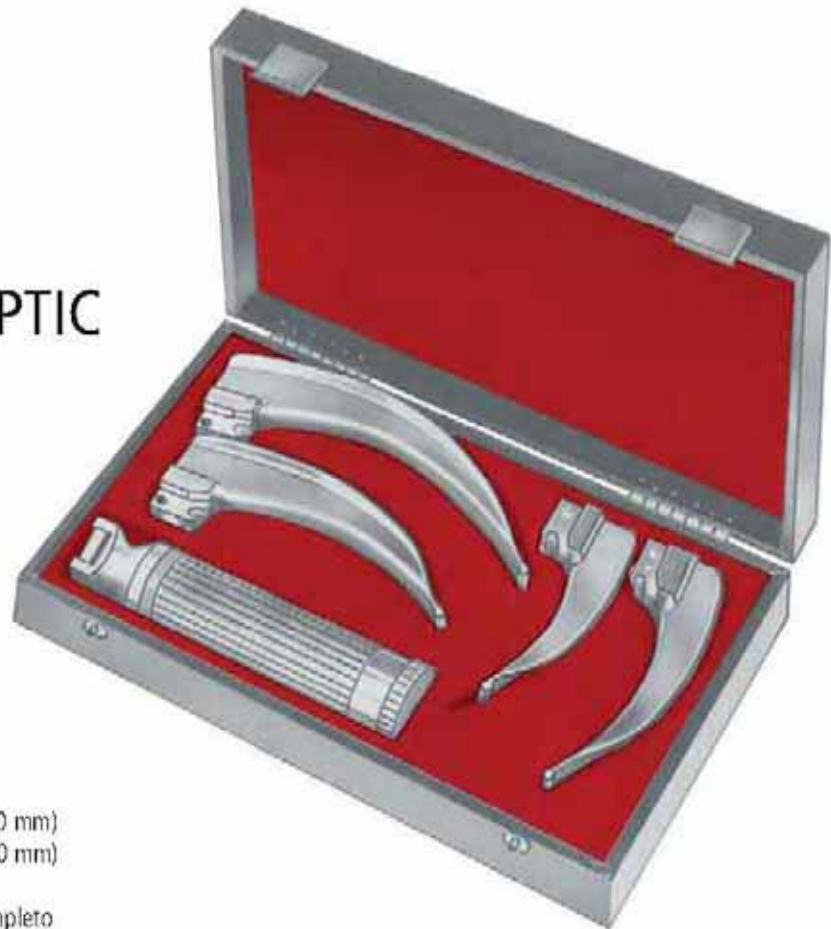
AP 282/00
Fig. 2-4



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

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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



J

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

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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/6¹/₄"



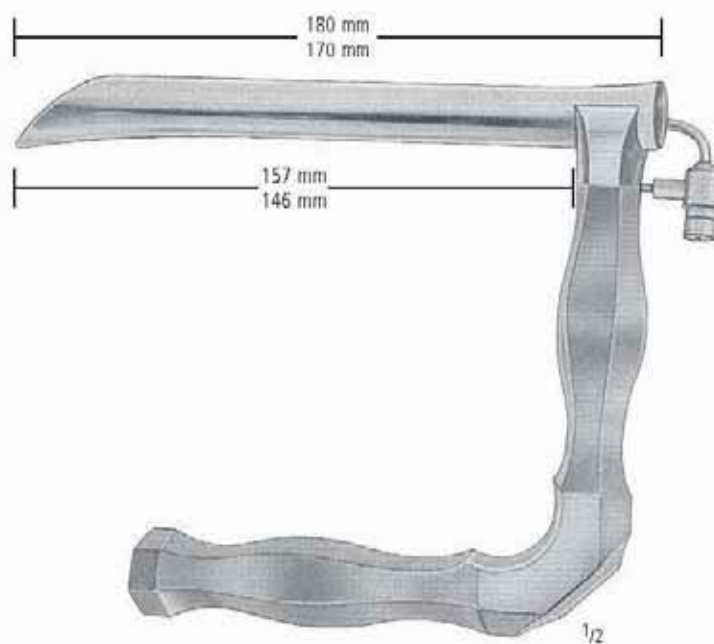
MAGILL
AP 410/20
20,0 cm/8"



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

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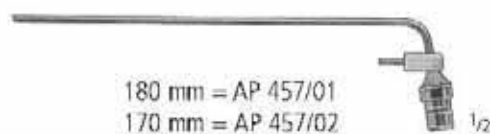
Anschluss Richard Wolf, Adapter oder andere Anschlüsse auf Wunsch
 Richard Wolf connector, adaptor or other connectors on request
 Conector Richard Wolf, adaptador o otros conectores diferentes sobre pedido
 Connection Richard Wolf, adaptateur ou d'autres embouts à la demande
 Connettore Richard Wolf,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



HOLINGER

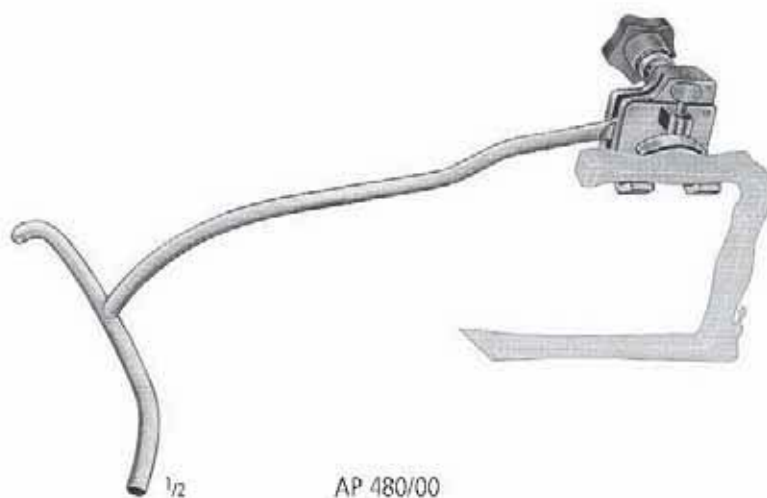
157 mm = AP 455/01

146 mm = AP 455/02

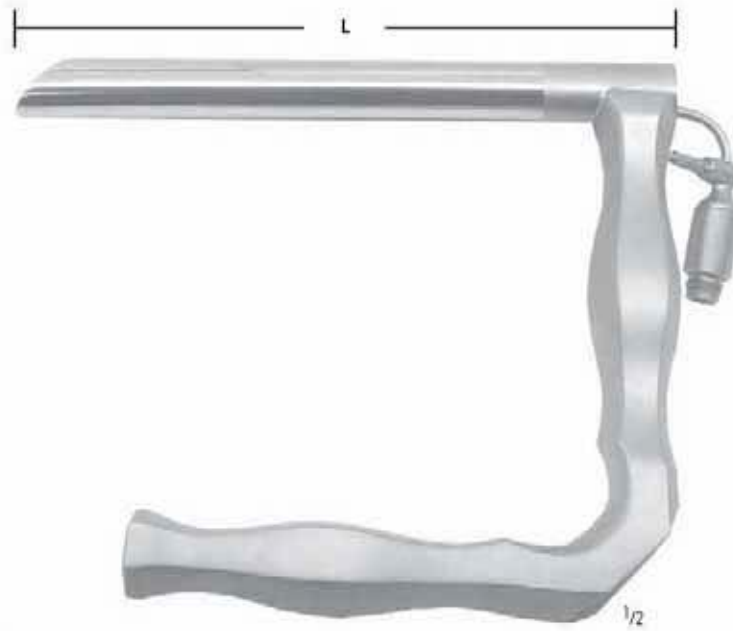


180 mm = AP 457/01

170 mm = AP 457/02



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



JACKSON

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



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

AA
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DIAGNOSTIK
DIAGNOSTICS
DIAGNOSTICO
DIAGNOSTIC
DIAGNOSTICA

AR

nopa[®] instruments

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

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

Para instrumentos diagnóstico 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 frontal



AR 090/00

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



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

1/2

AA
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KC
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Stimlampen
 Head Lamps
 Lámparas frontales
 Eclairage frontaux
 Lampade frontal



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



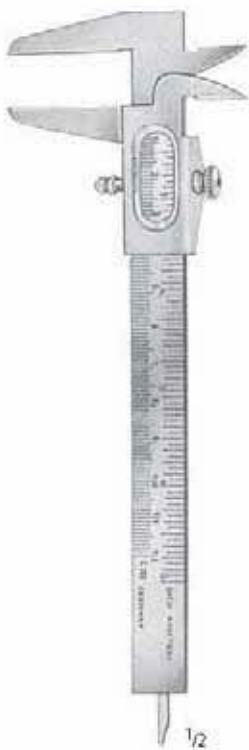
- 15,0 cm/6" AR 250/15
- 20,0 cm/8" AR 250/20
- 30,0 cm/12" AR 250/30
- 50,0 cm/20" AR 250/50



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/4³/₄"



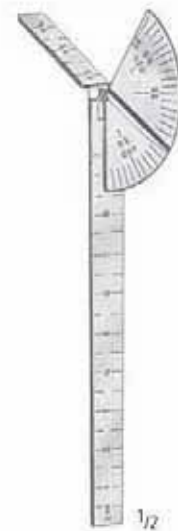
JAMESON
 AR 261/08
 0 - 80 mm
 0 - 3 inch



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



MOELTGEN
 AR 268/00



CAROLL
 AR 270/00

AA
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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 alluminio

1/2

PINARD
 AR 310/02



aus Plastik
 of plastic
 de plástico
 en plastique
 in plastica

1/2

PINARD
 AR 310/03

Stethoskope
Stethoscopes
Estetoscopios
Stéthoscopes
Stetoscopi



CARDIOPHON
AR 321/00



DUPLEX-LIGHTWEIGHT/BABY
AR 322/00 100 g

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KU
KYE
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Blutdruckmesser
Blood Pressure Manometers
Manómetro para la presión de la sangre
Tensiómètre à mercure
Sfigmomanometro a mercurio



mit Velcromanschette
with velcro cuff
con brazalete 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

AA

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GYNÄKOLOGIE
GYNECOLOGY
GINECOLOGIA
GYNECOLOGIE
GINECOLOGIA

KB

nopa[®] instruments

GYNECOLOGY

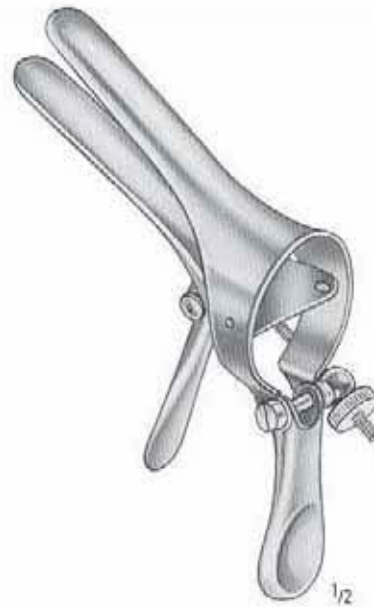


Scheidenspekula
Vaginal Specula
Espécules vaginales
Spéculums vaginaux
Specoli vaginali



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

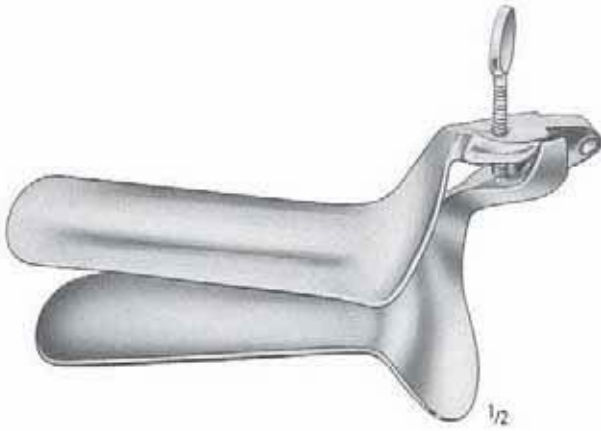


CUSCO

- 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
 Spéculum vaginaux
 Specoli vaginali



COLLIN

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



PEDERSON

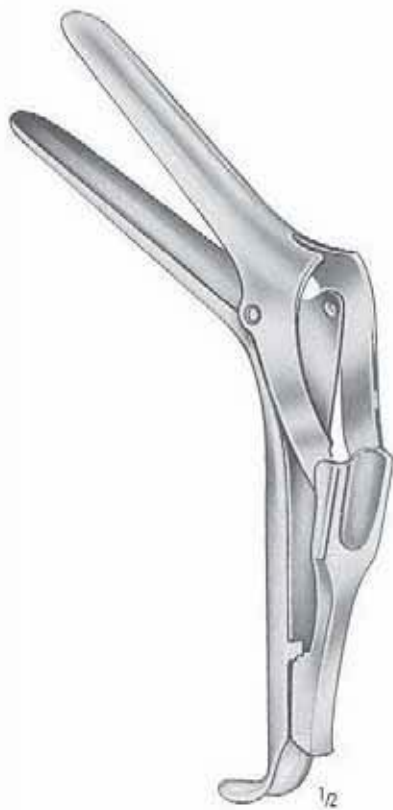
75 x 13 mm	KB 038/01
100 x 22 mm	KB 038/02
120 x 25 mm	KB 038/03



GRAVE

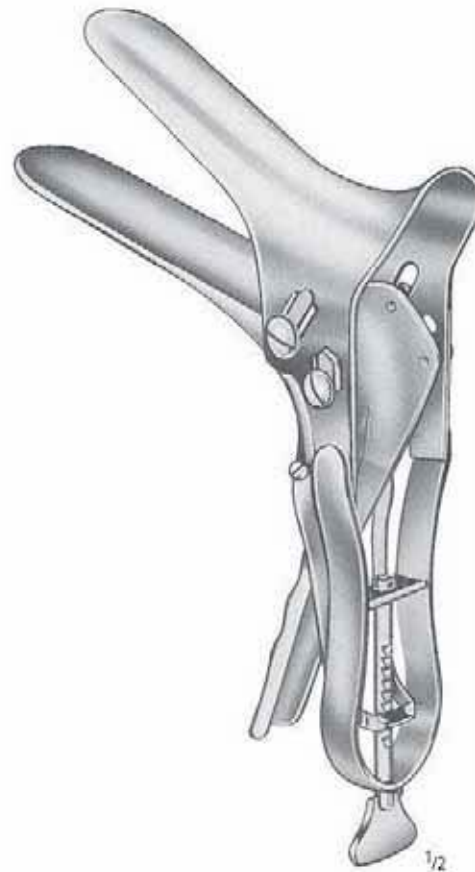
75 x 20 mm	KB 040/01
95 x 35 mm	KB 040/02
115 x 35 mm	KB 040/03

Scheidenspekula
 Vaginal Specula
 Espécules 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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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

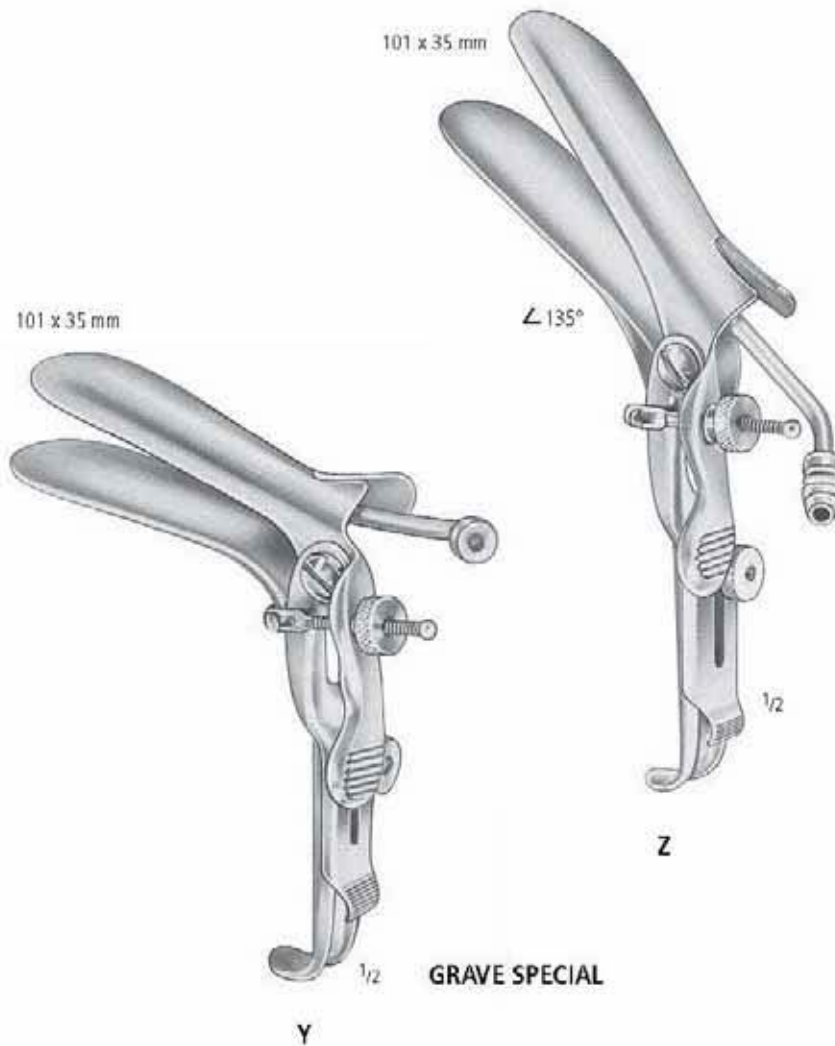


GRAVE

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

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

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



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

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

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

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

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

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

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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

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

Scheidenspekula
 Vaginal Specula
 Espécules 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
Espécúlos vaginales
Spécúlums vaginaux
Specoli vaginali



KRISTELLER



KRISTELLER



KRISTELLER



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

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



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



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

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

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

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

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

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

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

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

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
Espécules vaginales
Spéculums vaginaux
Specoli vaginali



DOYEN



WEISSBARTH
KB 073/20

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

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Scheidenspekula
Vaginal Specula
Espéculos vaginales
Spéculum 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

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

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

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

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

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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 eine 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

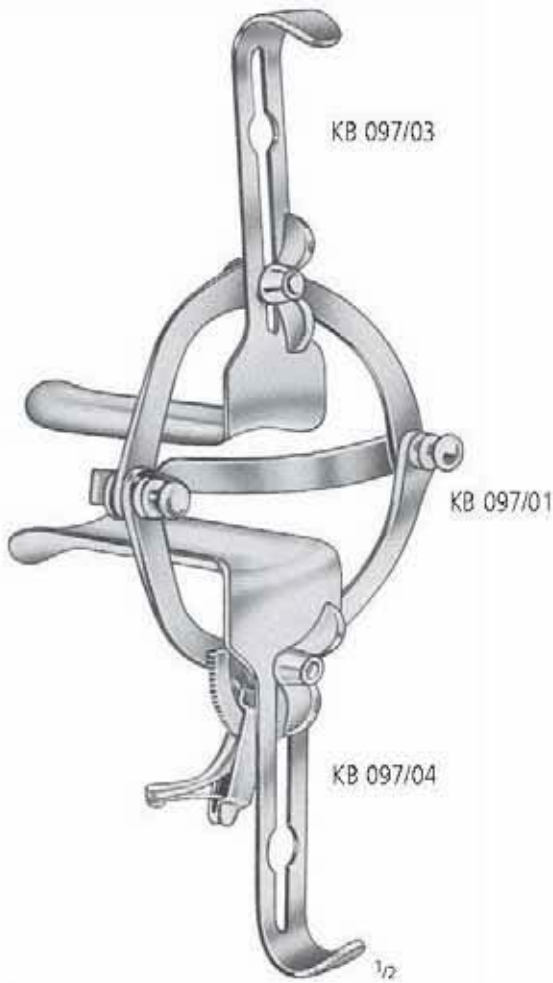
130 x 20 mm KB 093/20
 130 x 25 mm KB 093/25
 130 x 30 mm KB 093/30
 130 x 35 mm KB 093/35
 130 x 40 mm KB 093/40
 155 x 40 mm KB 095/40



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, Spéculum vaginaux
 Divaricatori, Divaricatori 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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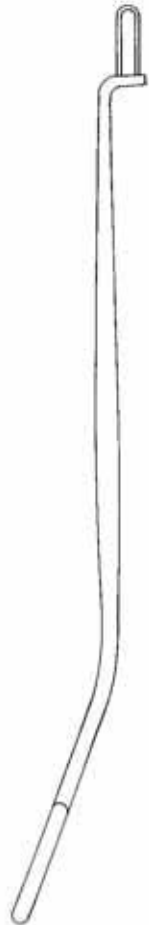
KU

KYE

X



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



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



KOGAN
24,0 cm/9 1/2"
3 mm KB 099/03
7 mm KB 099/07



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

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

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



HEGAR

KB 110/14
 Satz zu 14 Dilatatoren 4,0 mm - 17,0 mm
 Set of 14 dilators 4,0 mm - 17,0 mm
 Juego de 14 dilatadores 4,0 mm - 17,0 mm
 Jeu de 14 dilatateurs 4,0 mm - 17,0 mm
 Serie di 14 dilatatori 4,0 mm - 17,0 mm

KB 110/26
 Satz zu 26 Dilatatoren 1,0 mm - 26,0 mm
 Set of 26 dilators 1,0 mm - 26,0 mm
 Juego de 26 dilatadores 1,0 mm - 26,0 mm
 Jeu de 26 dilatateurs 1,0 mm - 26,0 mm
 Serie di 26 dilatatori 1,0 mm - 26,0 mm

KB 112/14
 Satz zu 14 Dilatatoren 4,0 mm - 17,0 mm
 Set of 14 dilators 4,0 mm - 17,0 mm
 Juego de 14 dilatadores 4,0 mm - 17,0 mm
 Jeu de 14 dilatateurs 4,0 mm - 17,0 mm
 Serie di 14 dilatatori 4,0 mm - 17,0 mm



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
25,0/26,0 mm	KB 113/26

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

Uterus-Dilatatoren
 Uterine Dilators
 Diladores uterinos
 Dilateurs du col de l'utérus
 Dilatori uterini



HANK

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



HANK

KB 119/06

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

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

**PRATT**

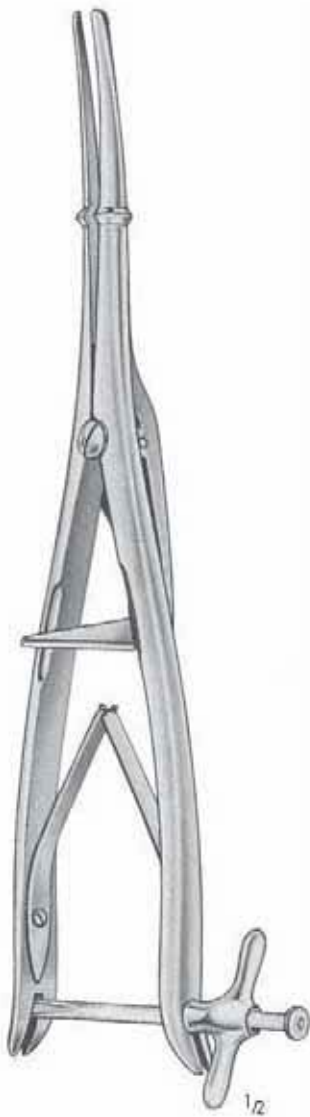
Fig. 13/15	4,5/ 5,0 mm KB 120/15
Fig. 17/19	5,6/ 6,3 mm KB 120/19
Fig. 21/23	7,0/ 7,6 mm KB 120/23
Fig. 25/27	8,3/ 9,0 mm KB 120/27
Fig. 29/31	9,6/10,3 mm KB 120/31
Fig. 33/35	11,0/11,6 mm KB 120/35
Fig. 37/39	12,3/13,0 mm KB 120/39
Fig. 41/43	13,6/14,3 mm KB 120/43

**PRATT**

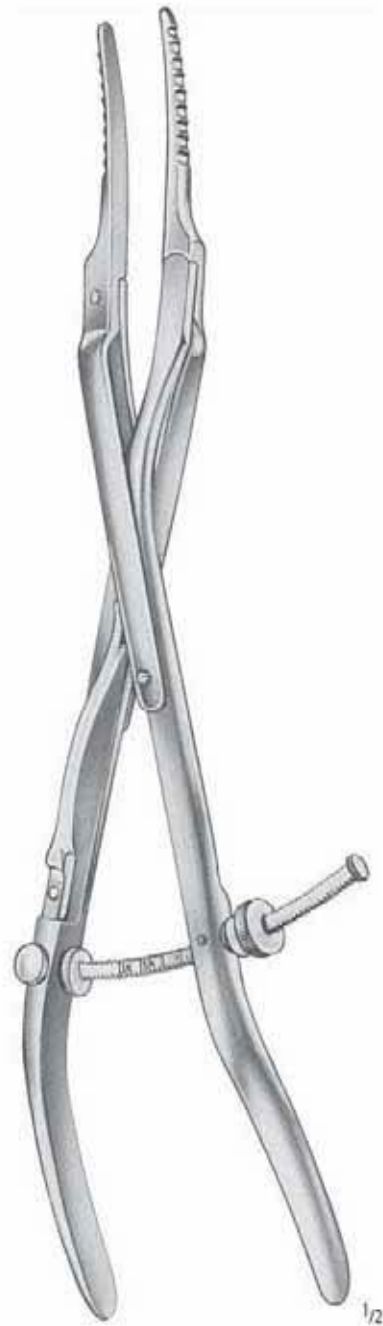
KB 121/08

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



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



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

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Uterussonden
 Uterine Sounds
 Histerómetros
 Hystéromètres
 Isterometri



SIMS

KB 200/32
 32,0 cm/12¹/₂"

KB 201/32
 32,0 cm/12¹/₂"

SIMS-SPECIAL

KB 202/32
 32,0 cm/12¹/₂"

SIMS

schwed. Modell
 KB 203/26
 26,0 cm/10¹/₄"

MARTIN

KB 204/30
 30,0 cm/12"

VALLEIX

KB 210/25
 25,0 cm/10"

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 rigida
 rigide
 rigido

biegsam
 malleable
 maleable
 malléable
 malleabile

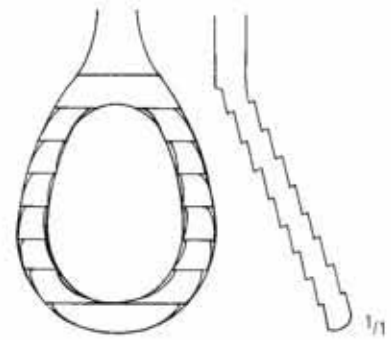
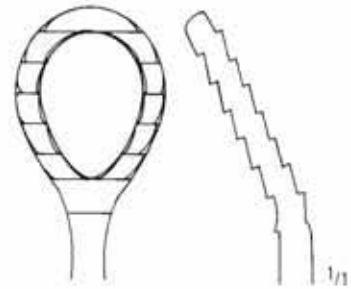
Uterusdepressoren
 Uterine Depressors
 Depressores uterinos
 Dépresseurs utérins
 Depressori uterini



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



SIMS
 KB 217/26
 26,0 cm/10¹/₄"



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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



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



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



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



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



SCHRÖDER
 KB 255/25
 25,0 cm/10"



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



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

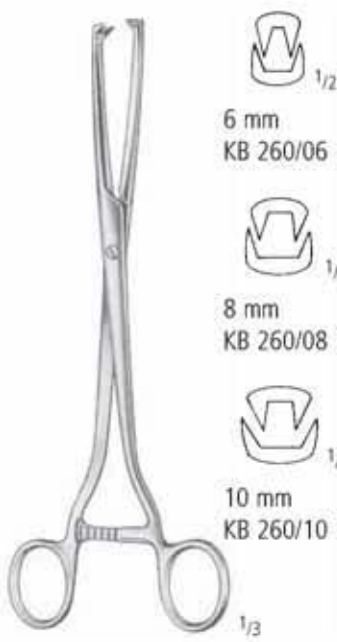


DUPLAY
 KB 259/28
 28,0 cm/11"

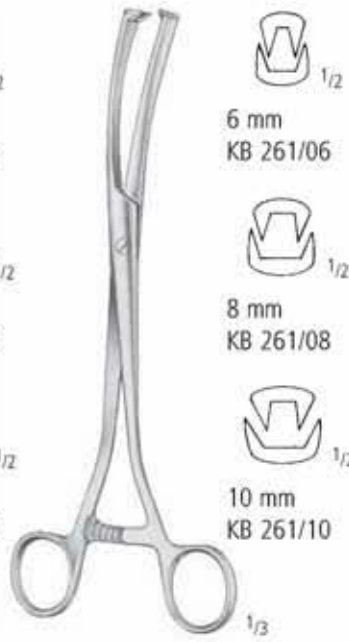
GYNÄKOLOGIE GYNECOLOGY GINECOLOGIA GYNECOLOGIE GINECOLOGIA

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

AA
 AB
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 AL
 AO
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KB
 KI
 KC
 KU
 KYE
 X



MUSEUX
 24,0 cm/9¹/₂"



MUSEUX
 24,0 cm/9¹/₂"



SCHRÖDER
 KB 262/24
 24,0 cm/9¹/₂"



SCHRÖDER
 KB 263/24
 24,0 cm/9¹/₂"



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



JACOBS
 KB 266/21
 21,0 cm/8¹/₄"



JACOBS
 KB 267/21
 21,0 cm/8¹/₄"

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"

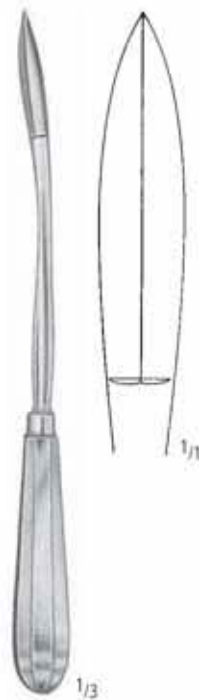
Myom-Instrumente, Myom-Messer
 Myoma Instruments, Myoma Knife
 Instrumentos para fibroma, Cuchillo de mioma
 Instruments pour fibrome, Lame de myome
 Strumenti per fibromi, Coltello di mioma



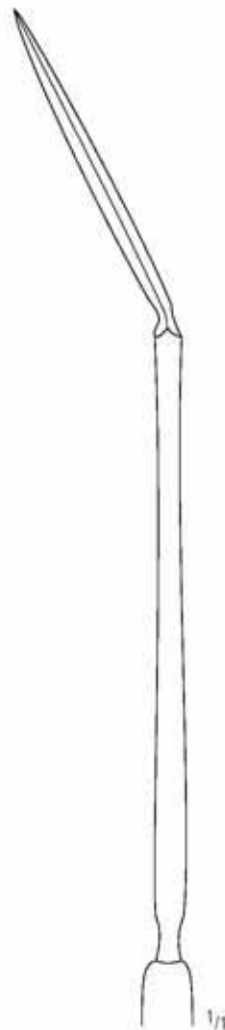
DOYEN
 KB 270/17
 17,0 cm/6³/₄"



DOYEN
 KB 272/17
 17,0 cm/6³/₄"



SEGOND
 KB 275/27
 27,0 cm/10¹/₂"



AYRE
 KB 277/23
 23,5 cm/9¹/₃"

AA
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 KI
 KC
 KU
 KYE
 X

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



DARTIGUES
 KB 280/27
 27,0 cm/10 $\frac{1}{2}$ "



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

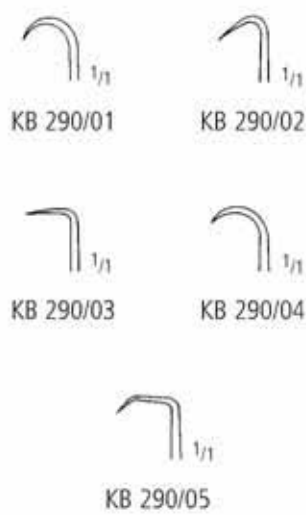
Polypenzangen in Gruppe AF
 For polypus forceps see section AF
 Para pinzas polipos vea la sección AF
 Pour pinces à polypes voir la section AF
 Per le pinze per polipi, consultare la sezione AF

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

AA
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 AC
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 AO
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 KI
 KC
 KU
 KYE
 X



EMMET
 22,0 cm/8³/₄"



SIMON
 KB 292/01
 22,0 cm/8³/₄"



SIMON
 KB 292/02
 22,0 cm/8³/₄"

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

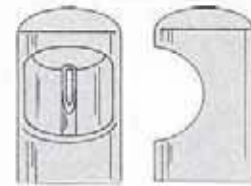


KEVORKIAN
 KB 304/30
 30,0 cm/12"



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



MILAN
 28,0 cm/11"



4,0 mm
 KB 308/04



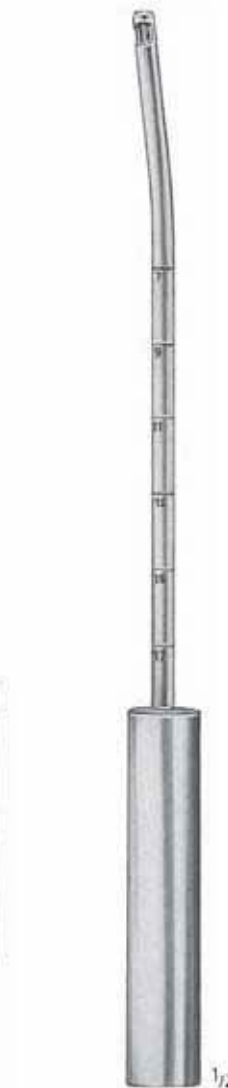
6,0 mm
 KB 308/06



9,0 mm
 KB 308/09



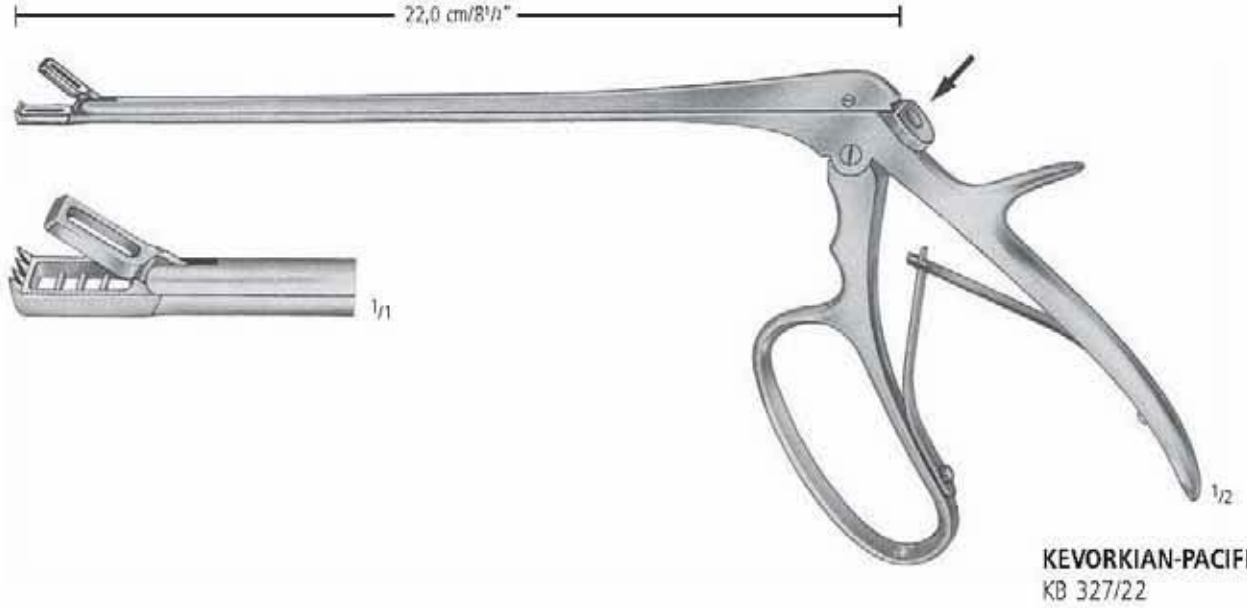
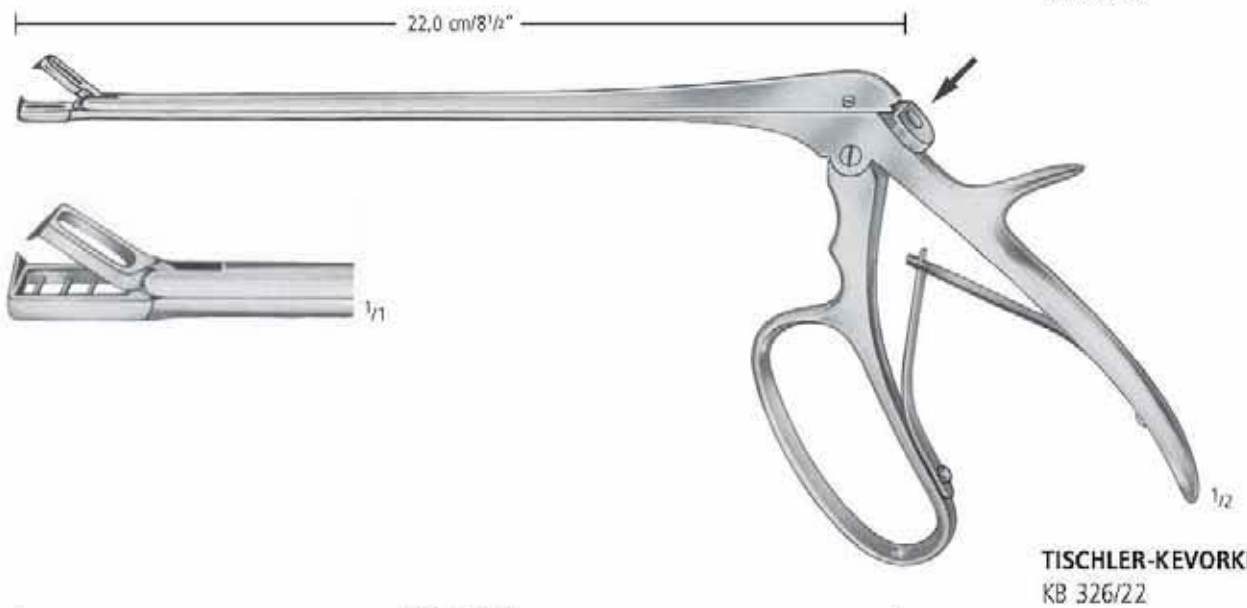
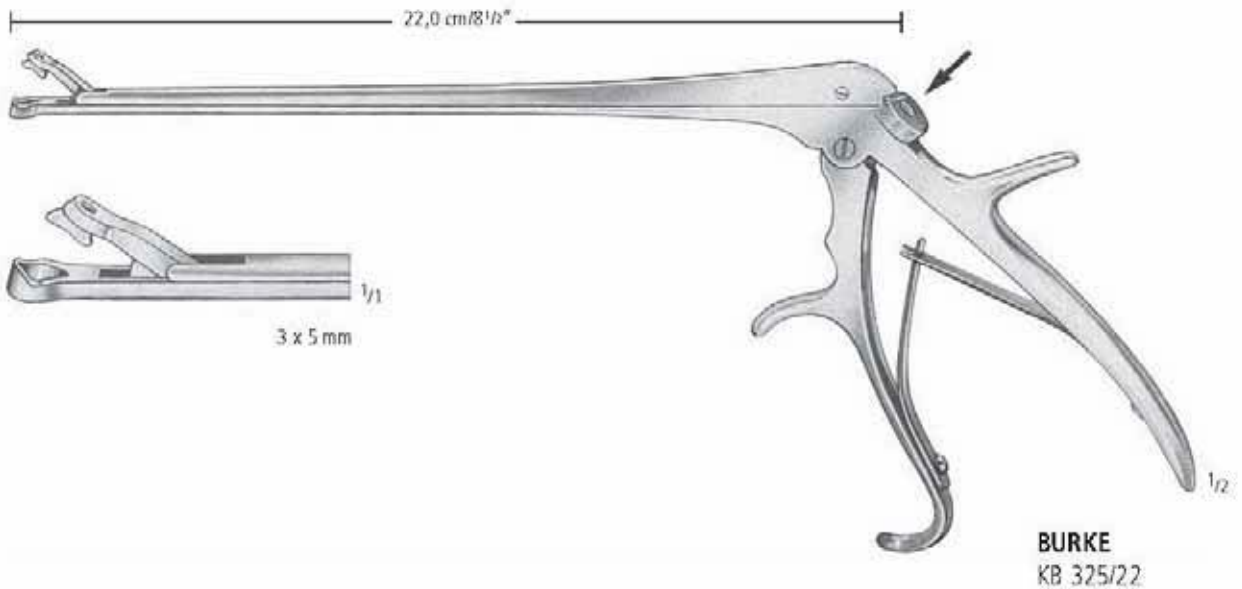
KB 310/00



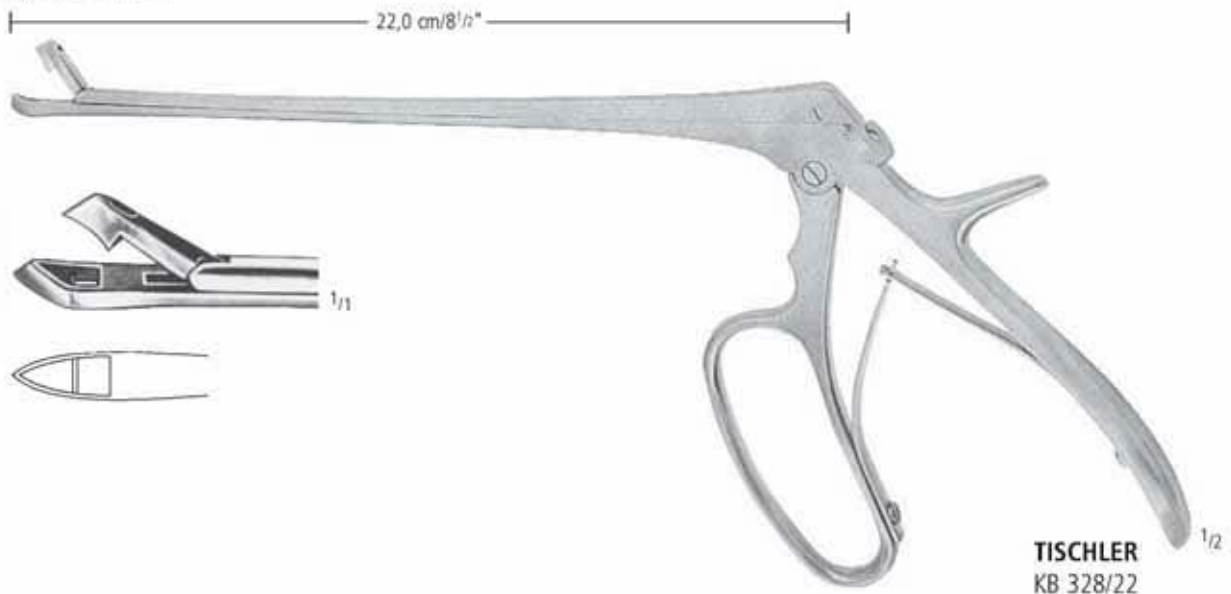
- Ø 3,0 mm KB 310/03
- Ø 4,5 mm KB 310/04
- Ø 6,0 mm KB 310/06
- Ø 8,0 mm KB 310/08
- Ø 10,0 mm KB 310/10
- Ø 12,0 mm KB 310/12
- Ø 14,0 mm KB 310/14

AA
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 KR
 KS
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 KV
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 KY
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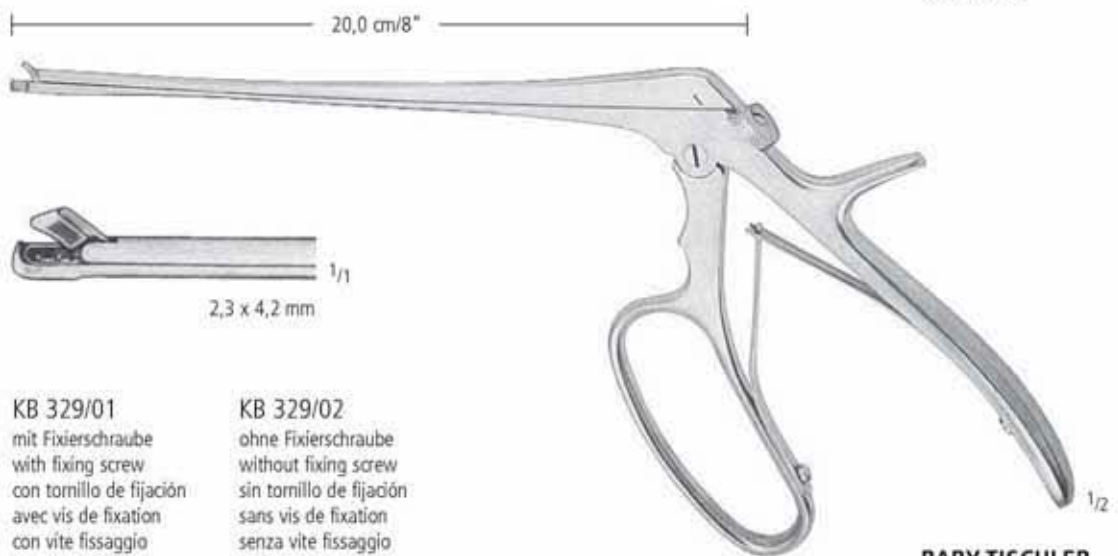
Uterus-Biopsiezangen
 Cervical Biopsy Forceps
 Pinzas saca bocados para biopsia
 Pincas emporte-pièces à biopsie
 Pinze taglienti per biopsia



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



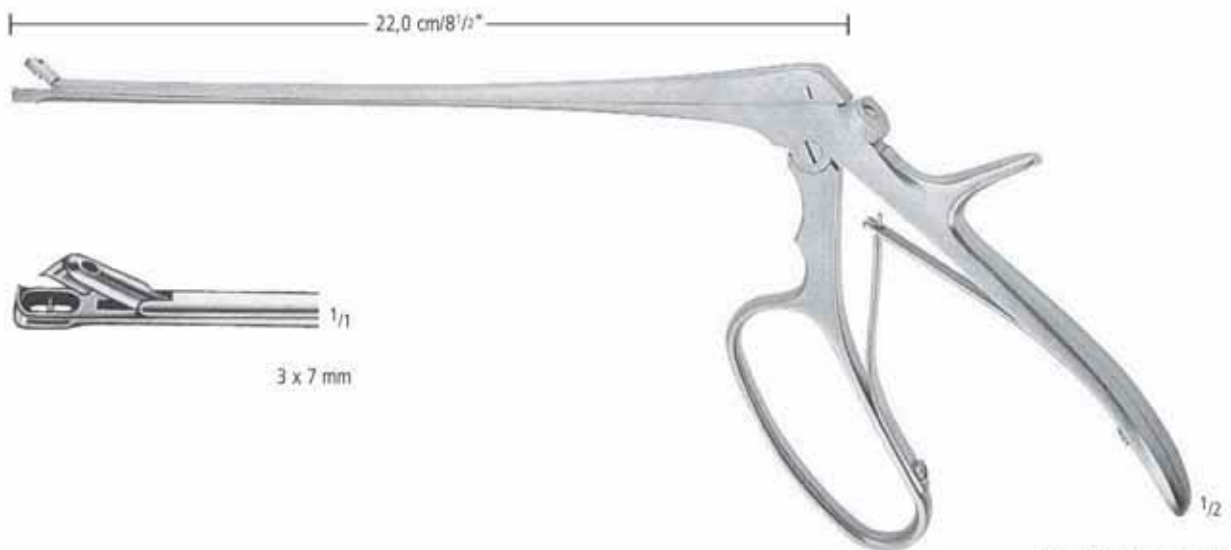
TISCHLER
 KB 328/22



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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 KI
 KC
 KU
 KYE
 X

Uterus-Biopsiezangen
 Cervical Biopsy Forceps
 Pinzas saca bocados para biopsia
 Pincas 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 taglienti per biopsia

AA
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 KI
 KC
 KU
 KYE
 X



THOMS-GAYLOR
 KB 335/24
 24,0 cm/9¹/₂"



SCHUBERT
 KB 337/26
 26,0 cm/10¹/₂"



TISCHLER
 KB 338/27
 27,0 cm/10³/₄"

Uterus-Biopsiezangen
 Cervical Biopsy Forceps
 Pinzas saca bocados para biopsia
 Pinces 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 1/2"



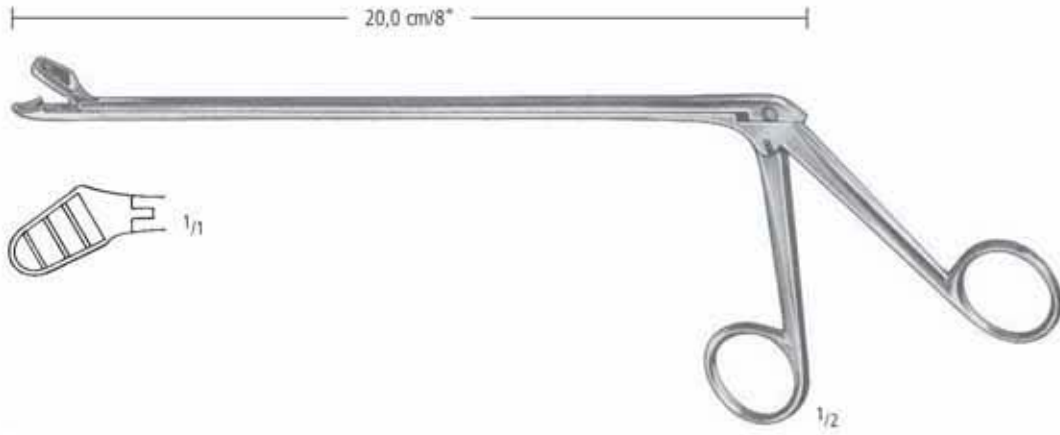
VAN DOREN
 KB 341/25
 25,0 cm/10"



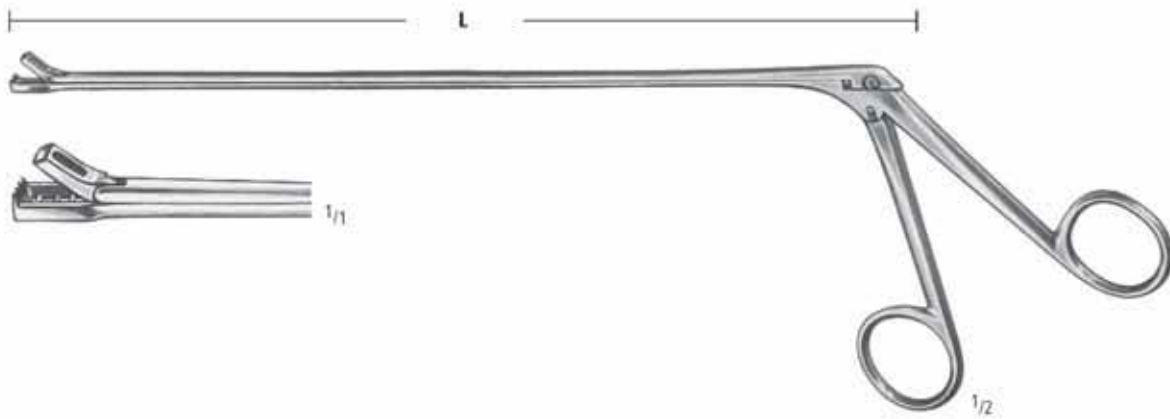
VAN DOREN
 KB 342/25
 25,0 cm/10"

GYNÄKOLOGIE GYNECOLOGY GINECOLOGIA GYNECOLOGIE GINECOLOGIA

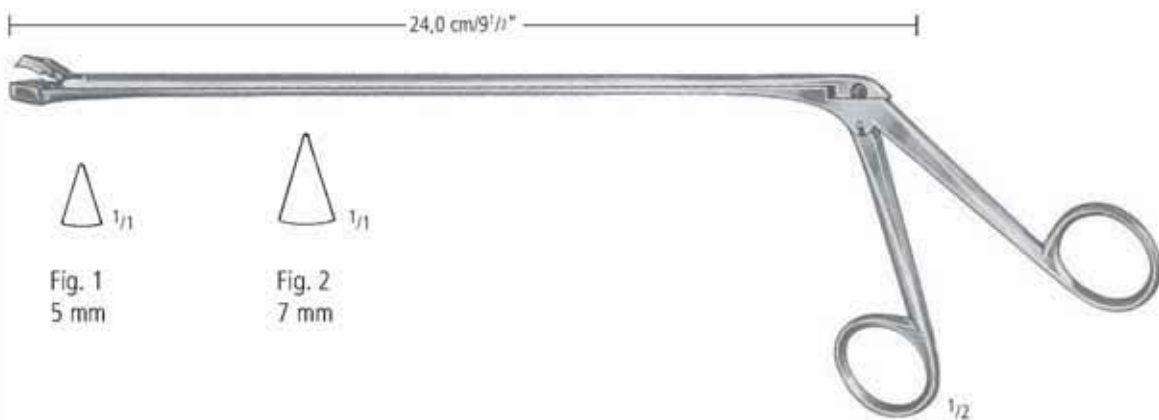
Uterus-Biopsiezangen
 Cervical Biopsy Forceps
 Pinzas saca bocados para biopsia
 Pincas emporte-pièces à biopsie
 Pinze taglianti per biopsia



ALEXANDER
 KB 343/28



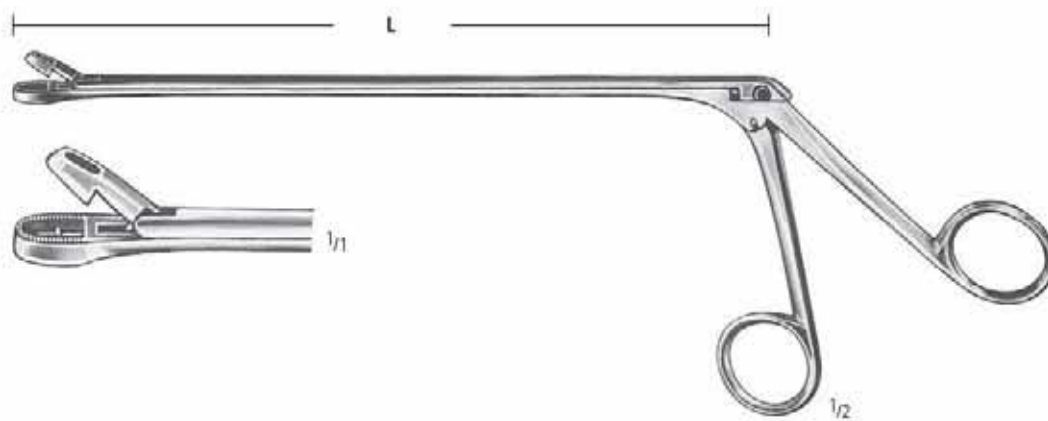
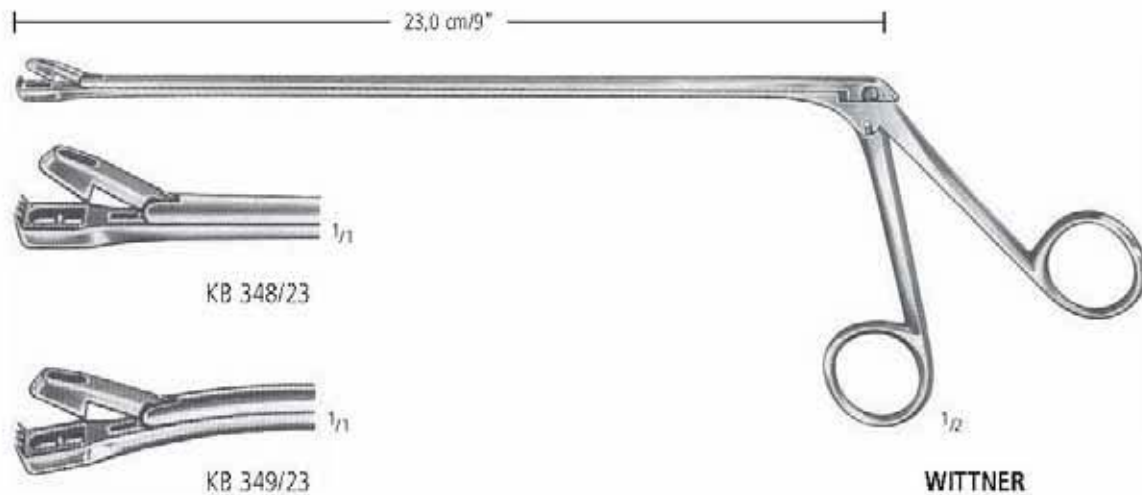
KEVORKIAN
 L = 23,0 cm/9" KB 345/23
 L = 25,0 cm/10" KB 345/25



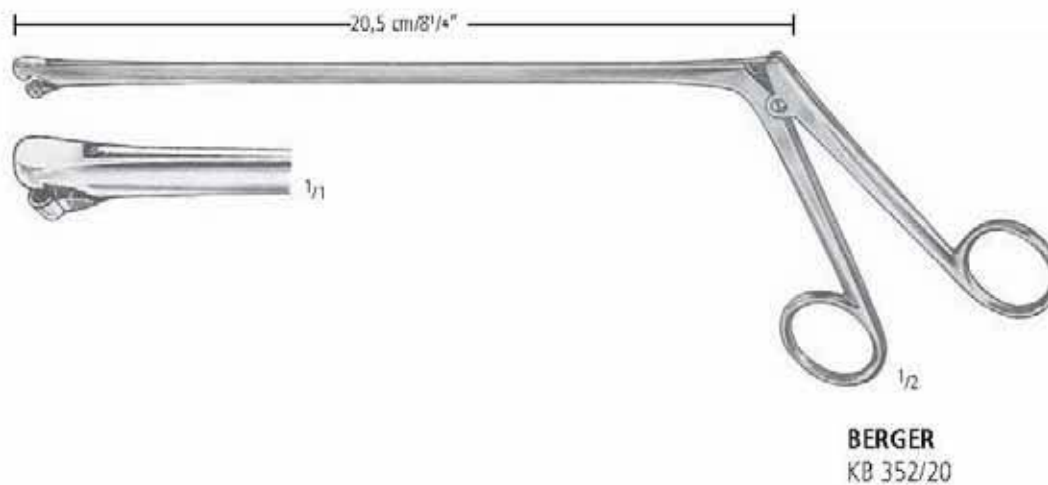
SCHUMACHER
 KB 347/05 KB 347/07
 5 mm 7 mm

AA
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 AL
 AO
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KB
 KI
 KC
 KU
 KYE
 X

Uterus-Biopsiezangen
 Cervical Biopsy Forceps
 Pinças saca bocados para biópsia
 Pinces emporte-pièces à biópsie
 Pinze taglianti per biópsia



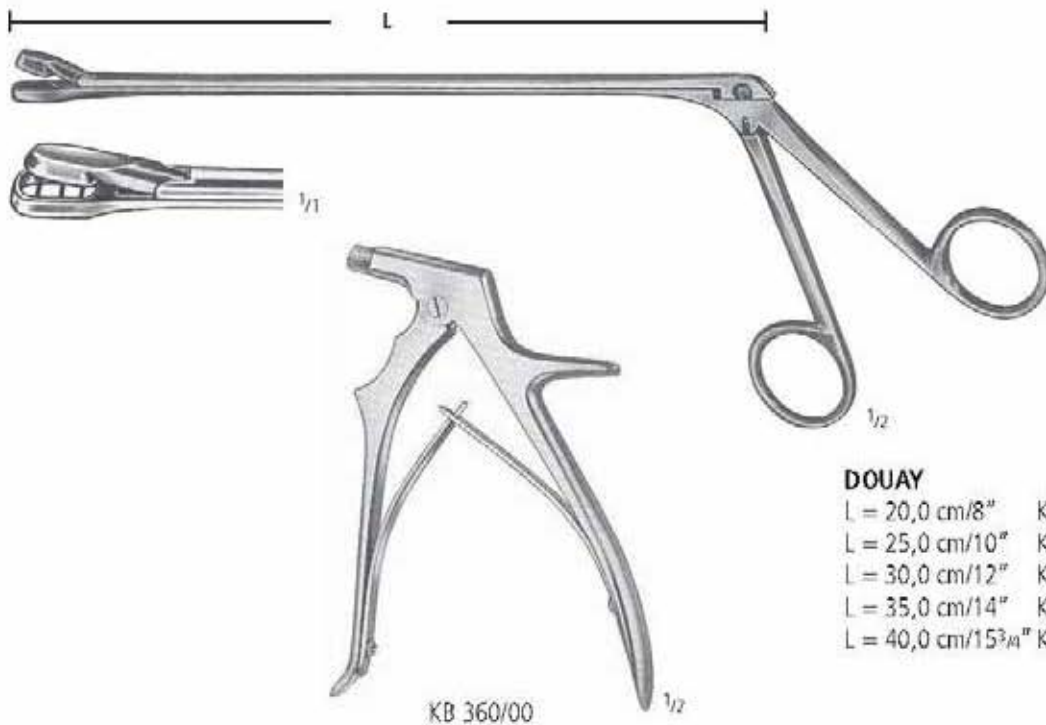
EPPENDORF
 L = 20,0 cm/8" KB 350/20
 L = 23,0 cm/9" KB 350/23



BERGER
 KB 352/20

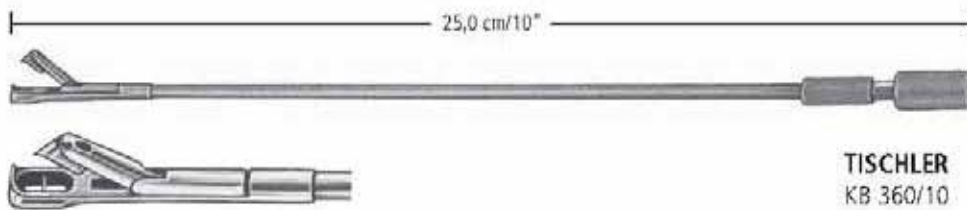
GYNÄKOLOGIE GYNECOLOGY GINECOLOGIA GYNECOLOGIE GINECOLOGIA

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

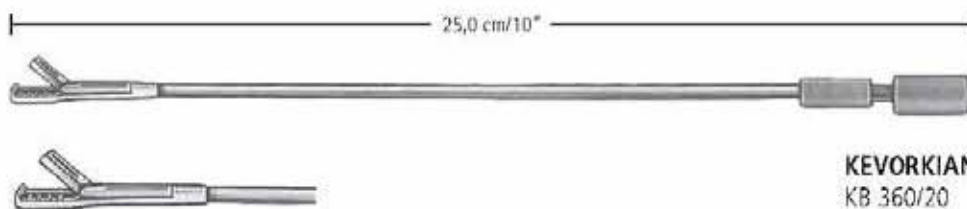


DOUAY

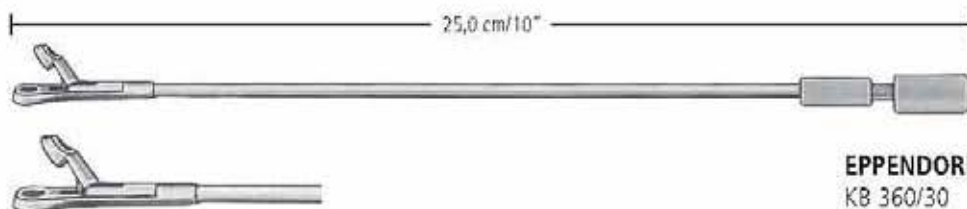
- L = 20,0 cm/8" KB 356/20
- L = 25,0 cm/10" KB 356/25
- L = 30,0 cm/12" KB 356/30
- L = 35,0 cm/14" KB 356/35
- L = 40,0 cm/15³/₈" KB 356/40



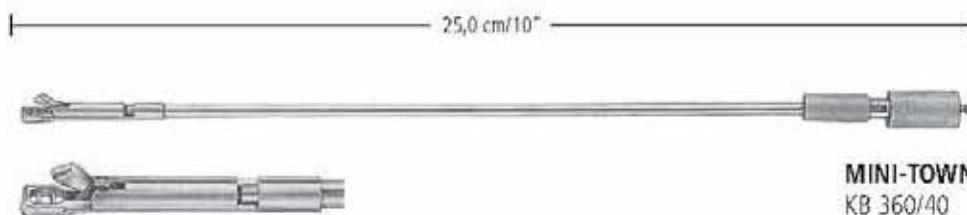
TISCHLER
KB 360/10



KEVORKIAN
KB 360/20



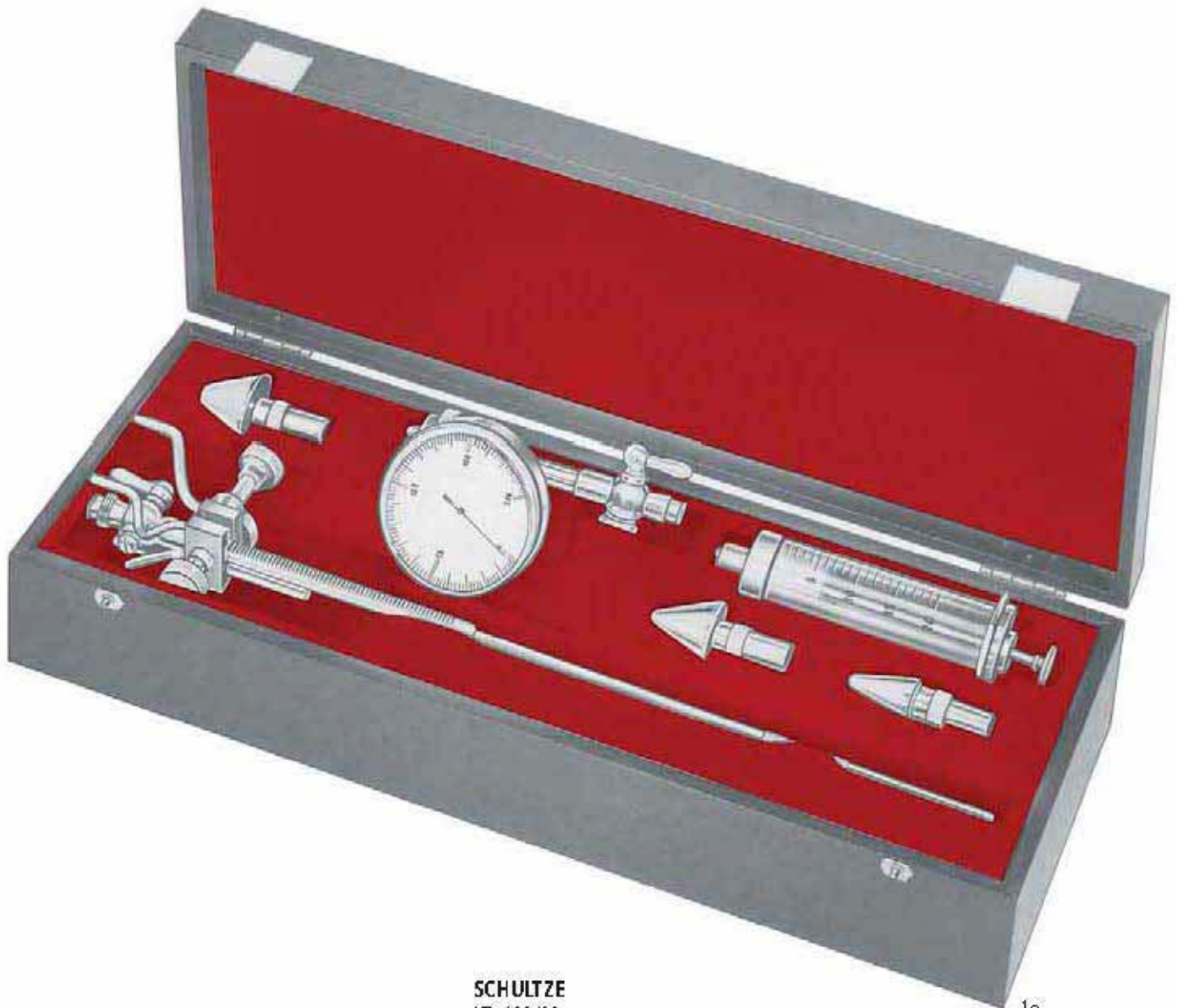
EPPENDORF
KB 360/30



MINI-TOWNSEND
KB 360/40

AA
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AE
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KC
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KYE
X

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

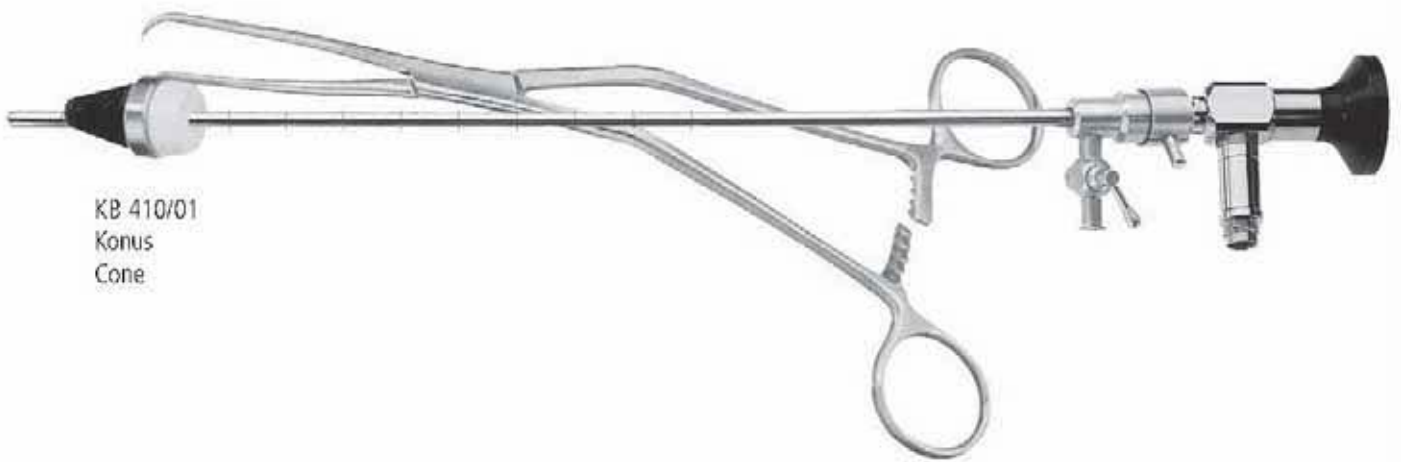


SCHULTZE
 KB 400/00

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
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 AF
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 AO
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 AR
KB
 KI
 KC
 KU
 KYE
 X

Endoskopie, Pelviskopie
 Endoscopy, Pelviscopy
 Endoscopia, 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/12¹/₄"

RECAMIER / SIMS

26,0 cm/10¹/₂"

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

AA
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 AC
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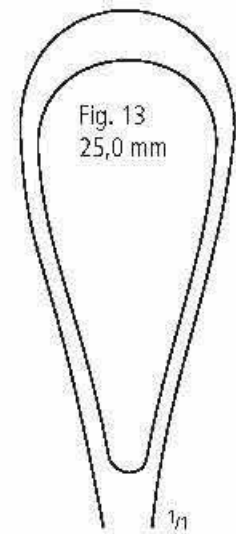
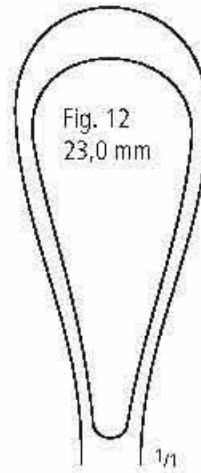
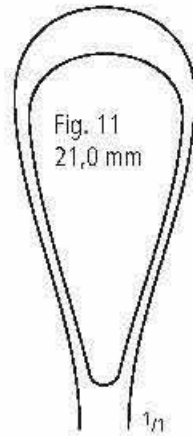
Uterusküretten
 Uterine Curettes
 Curetas uterinas
 Curettes utérines
 Curette uterine

stumpf
 blunt
 roma
 mousse
 smusse



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

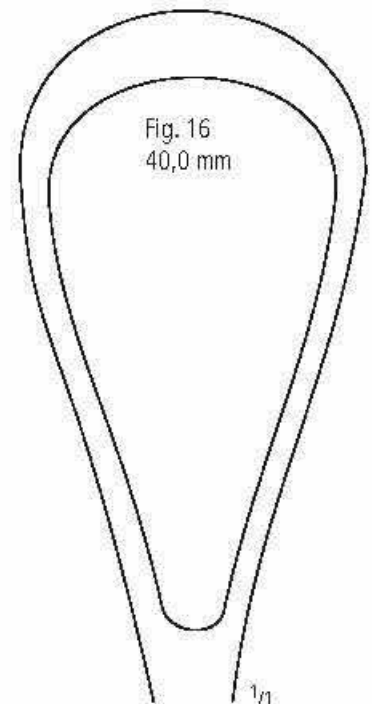
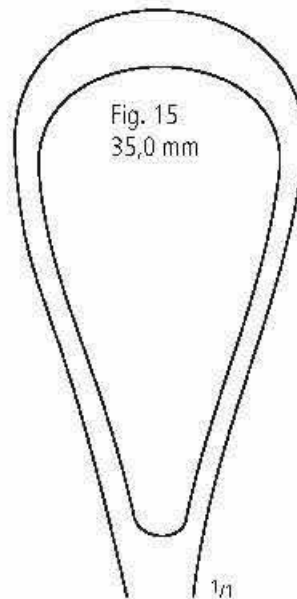
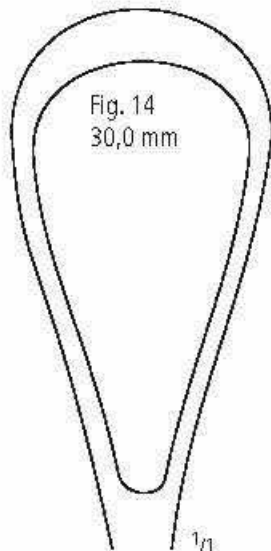
Uterusküretten
 Uterine Curettes
 Curetas uterinas
 Curettes utérines
 Curette uterine



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/12³/₄" -
 34,0 cm/13¹/₂"



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

AA
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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

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



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



Fig. 1
 KB 594/01
 KB 595/01



Fig. 2
 KB 594/02
 KB 595/02



Fig. 3
 KB 594/03
 KB 595/03

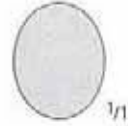


Fig. 4
 KB 594/04
 KB 595/04

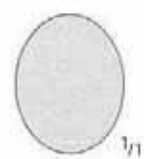


Fig. 5
 KB 594/05
 KB 595/05



Fig. 6
 KB 594/06
 KB 595/06

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

1/2

SIMON / SCHRÖDER



Fig. 1
 KB 596/01



Fig. 2
 KB 596/02



Fig. 3
 KB 596/03



Fig. 4
 KB 596/04

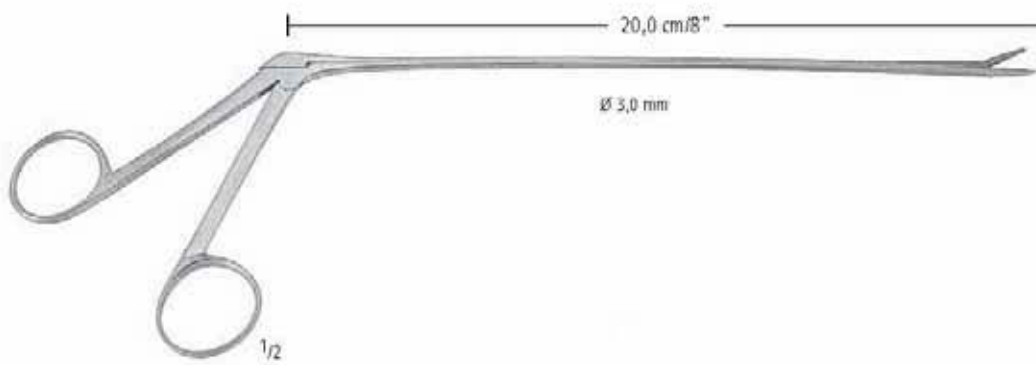


Fig. 5
 KB 596/05

1/2

GOURDET
 28,0 cm/11"

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 $\frac{1}{4}$ ''

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



Uterus-Manipulator
 Uterine manipulator

RAMATHIBODI
 KB 630/27
 27,5 cm/10³/₄"



Tuben-Haken
 Tubal hook

RAMATHIBODI
 KB 631/25
 25 cm/10"

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GEBURTSHILFE
OBSTETRICS
OBSTETRICIA
OBSTÉTRIQUE
OSTETRICIA

KB

nopa[®] instruments



Beckenzirkel, Geburtszangen
 Pelvimeters, Obstetrical Forceps
 Pelímetros, Forceps obstétrico
 Compas pelvimètre, Forceps obstétriques
 Pelvimetri, Pinza ostétrica



MARTIN
 KB 700/34
 34,0 cm/13¹/₃"



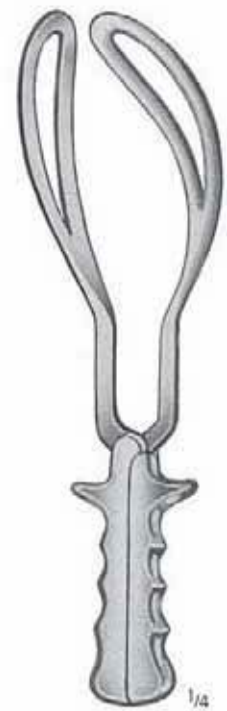
NAEGELE
 KB 730/36 KB 730/40
 36,0 cm/14" 40,0 cm/15³/₄"



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



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



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

Geburtszangen
Obstetrical Forceps
Forceps obstétrico
Forceps obstétriques
Pinza ostétrica

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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/15³/₄"



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

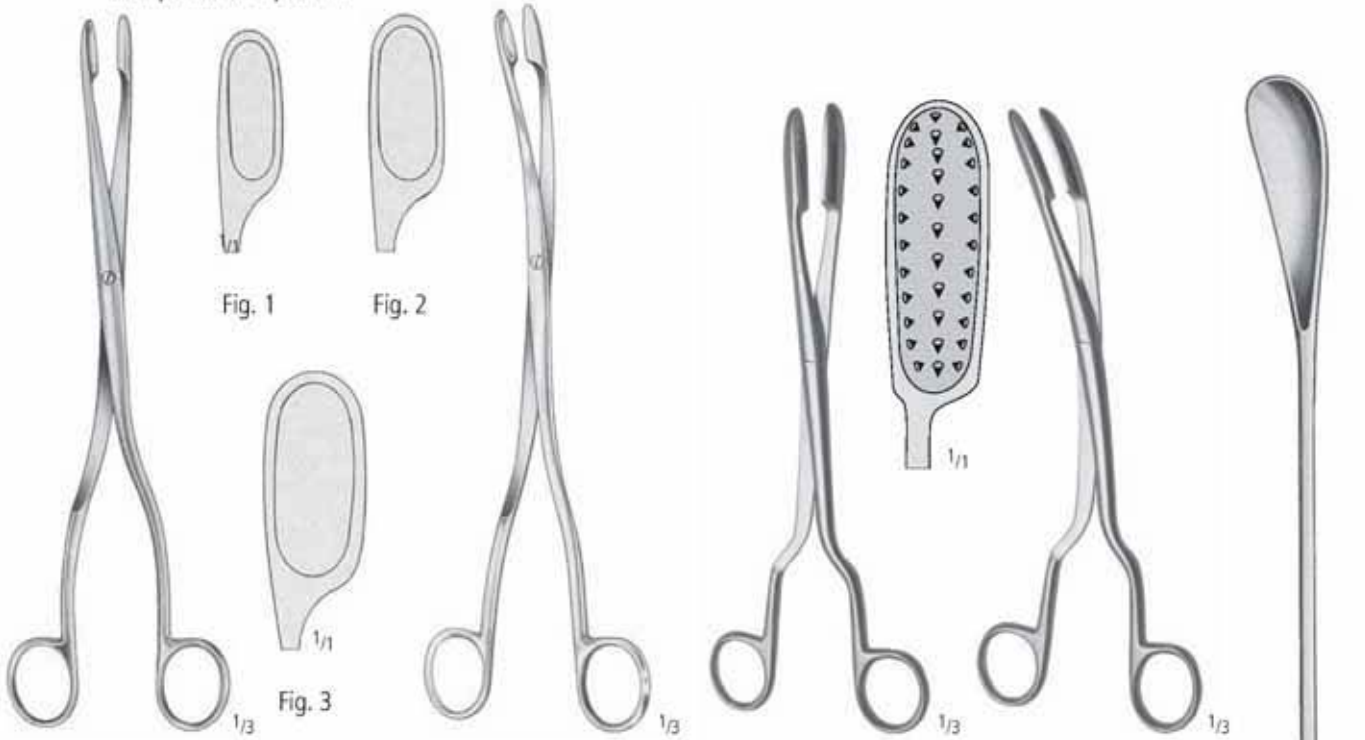


DE LEE
KB 758/30
30,0 cm/12"



PIPER
KB 760/44
44,0 cm/17¹/₃"

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

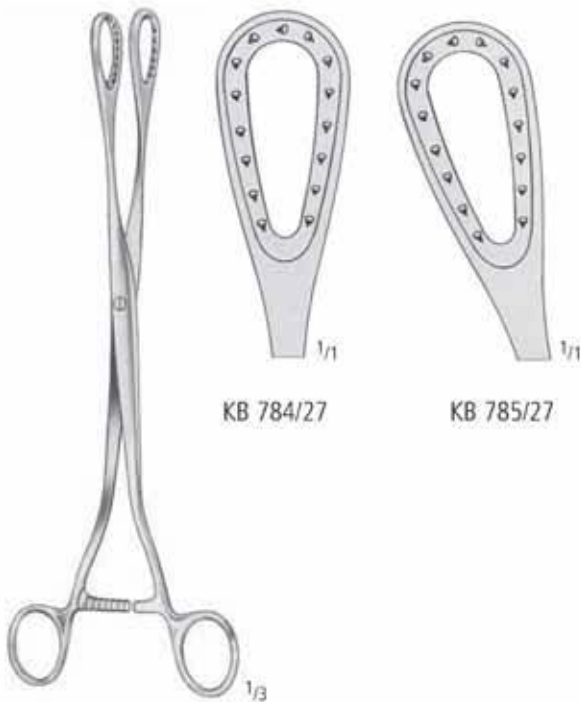


WINTER
 28,0 cm/11"
 Fig. 1 KB 780/01
 Fig. 2 KB 780/02
 Fig. 3 KB 780/03

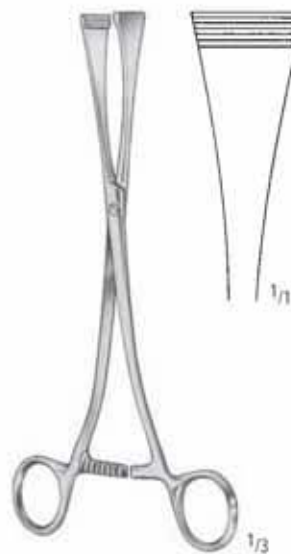
WINTER
 28,0 cm/11"
 Fig. 1 KB 781/01
 Fig. 2 KB 781/02
 Fig. 3 KB 781/03

LEWKOWITZ
 24,5 cm/9³/₄"
 KB 782/25

LEWKOWITZ
 24,5 cm/9³/₄"
 KB 783/25



SAENGER
 27,0 cm/10³/₄"



GREEN-ARMYTAGE
 KB 786/21
 21,0 cm/8¹/₄"



WALLICH
 KB 787/42
 42,0 cm/16¹/₂"

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



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



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



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



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

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Basiotrib, Kranio-klast
 Basiotribe, Cranioclast
 Basiotribo, Craneodasto
 Basiotribe, Craniodaste
 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



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"

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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

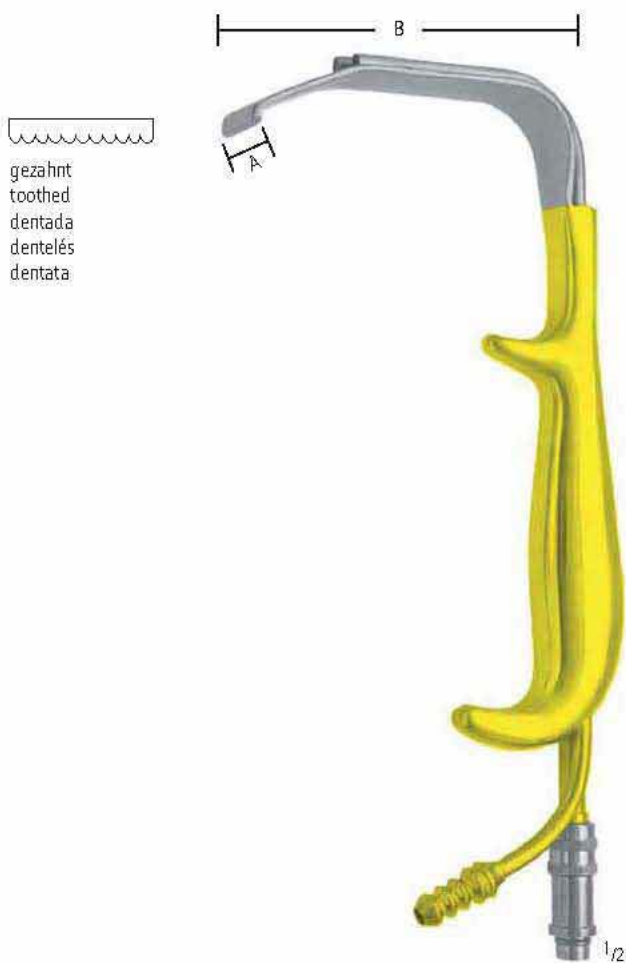
MAMMAPLASTIK
MAMMAPLASTY
MAMMAPLASTIA
PLASTIE MAMMAIRE
PLASTICA MAMMARIA

KI

nopa[®] instruments



Brustretractoren
 Mammaplasty retractors
 Separadores de Mammoplastía
 Ecarteurs pour la Plastie 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

TEBETTS
 23,0 cm/9"

Brustretractoren
 Mammoplasty retractors
 Separadores de Mammoplastia
 Ecarteurs pour la Plastique mammaire
 Divaricatori per la Plastica mammaria

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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 Mammoplastia
 Ecarteurs pour la Plastie mammaire
 Divaricatori per la Plastica mammaria

37 x 70 mm

gezahnt
 toothed
 dentada
 dentelés
 dentata

gezahnt
 toothed
 dentada
 dentelés
 dentata

22 x 54 mm



TEBBETS
 KI 030/01
 23,0 cm/9"

mit Kaltlichtbeleuchtung
 with fibre-optic illumination



FREEMAN Flap
 20,0 cm/8"
 B = 12 mm KI 050/12
 B = 25 mm KI 050/25

MAMMAPLASTIK MAMMAPLASTY MAMMAPLASTIA PLASTIE MAMMAIRE PLASTICA MAMMARIA

Brustretractoren
 Mammoplasty retractors
 Separadores de Mammaplastía
 Ecarteurs pour la Plástie mammaire
 Divaricatori per la Plástica mammaria



Zur Verwendung mit Optiken Ø 4 mm, Breite 25 mm For use with telescopes Ø 4 mm, width 25 mm	KI 060/04 18,0 cm/7"
Zur Verwendung mit Optiken Ø 10 mm, Breite 25 mm For use with telescopes Ø 10 mm, width 25 mm	KI 060/10 18,0 cm/7"

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KI MAMMAPLASTIK MAMMAPLASTY MAMMAPLASTIA PLASTIE MAMMAIRE PLASTICA MAMMARIA

Brustdisektoren
 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
 Disectores mamarios
 Dissecteurs mammaires
 Dissettori mammari



33,0 cm/13"
 42,0 cm/16¹/₂"

KI 107/33
 KI 107/42

KI 108/33
 KI 108/42

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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 1/4"



AGRIS-DINGMAN
 KI 117/36
 36,0 cm/14 1/4"

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

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UROLOGIE
UROLOGY
UROLOGIA
UROLOGIE
UROLOGIA

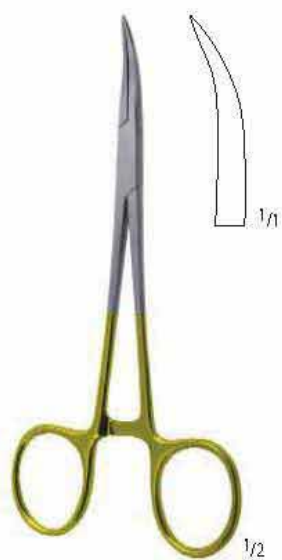
KC

nopa[®] 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"

Nierensteinzangen
Kidney Stone Forceps
Pinzas para cálculos renales
Pincas pour les calculs du bassinet
Pinza per calcoli renali

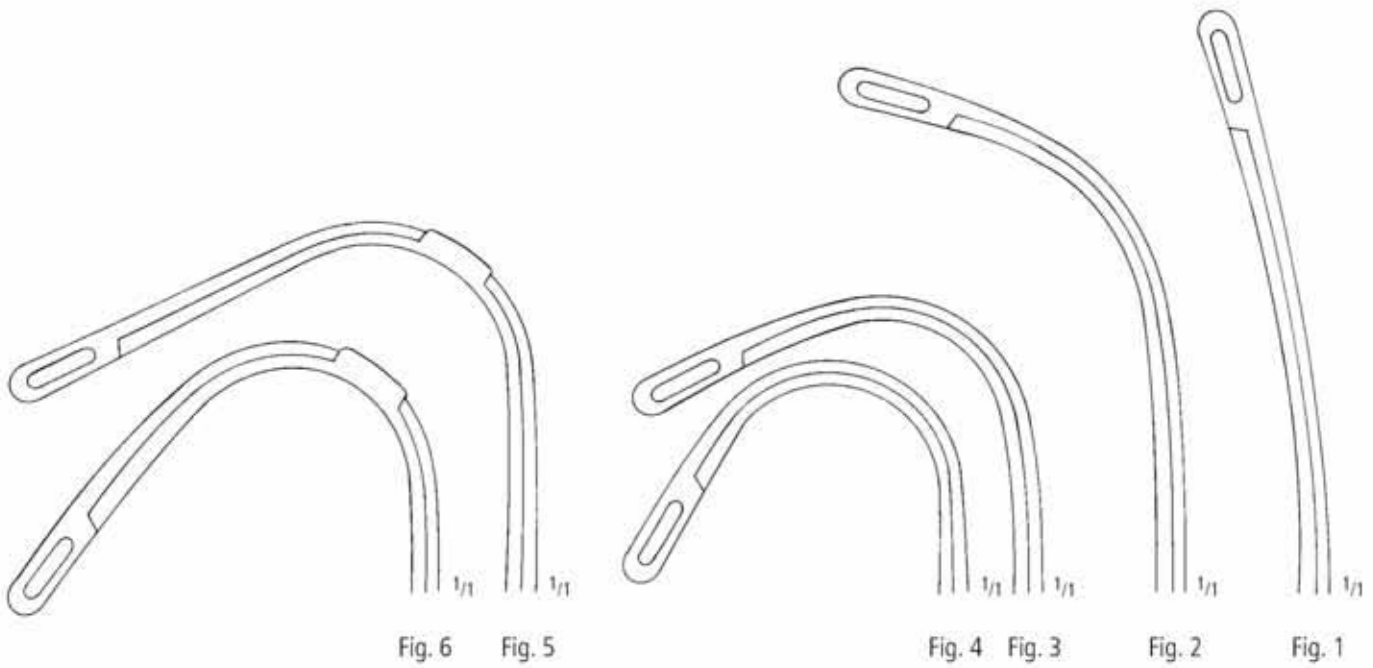
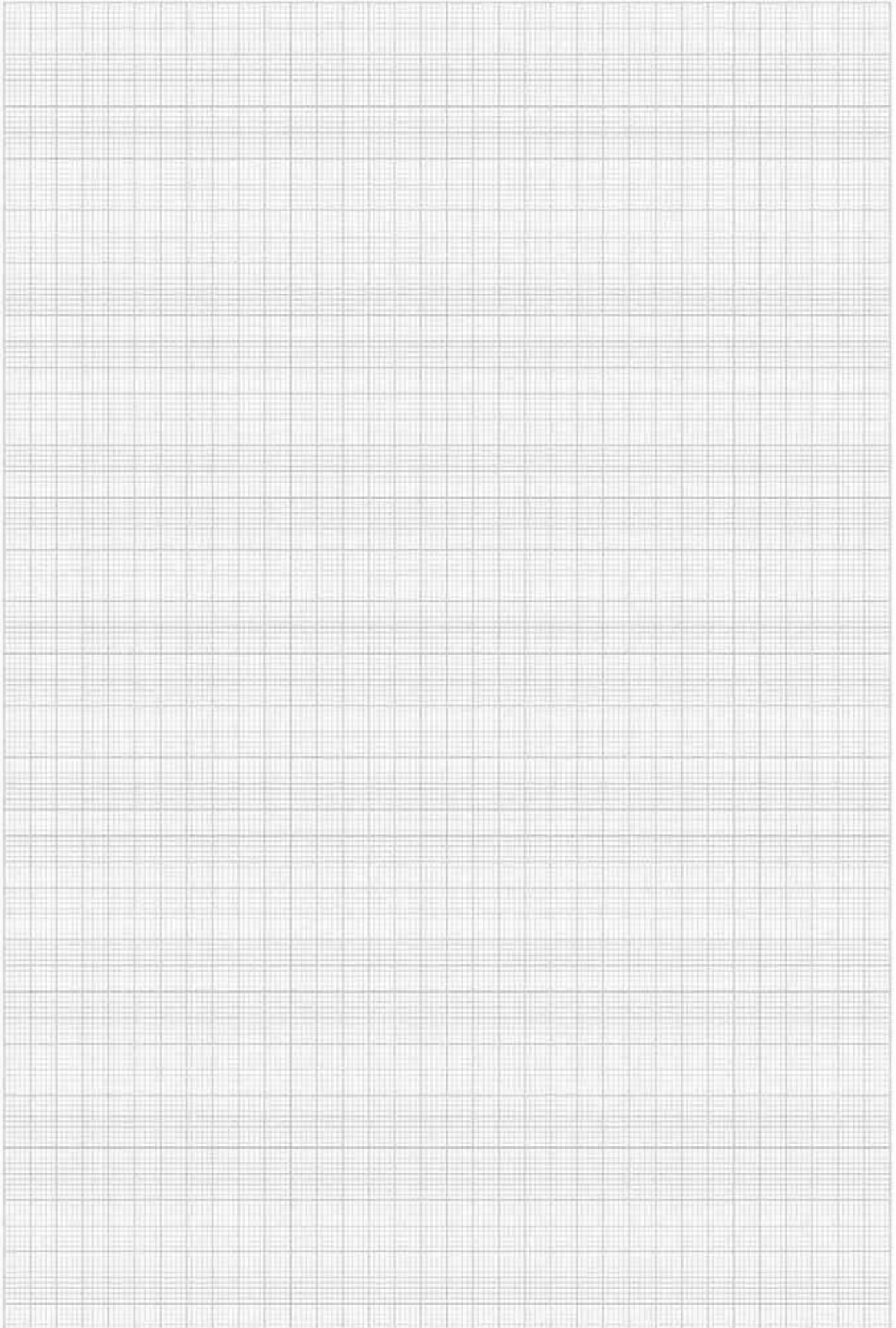


Fig.	cm / in.	RANDALL
1	23,0/9"	KC 051/01
2	22,0/8 ³ / ₄ "	KC 051/02
3	22,0/8 ³ / ₄ "	KC 051/03
4	22,0/8 ³ / ₄ "	KC 051/04
5	19,0/7 ¹ / ₂ "	KC 051/05
6	19,0/7 ¹ / ₂ "	KC 051/06

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Nierenfasszange
Kidney Elevating Forceps
Pinzas para coger renales
Pincas pour prehension de rein
Pinzas per la presa dei reni



COLLIN
KC 053/29
28,5 cm/11 1/4"

AA

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Tangentialklemmen
 Tangential Forceps
 Pinzas tangenciales
 Pinces à tangential
 Pinze per tangenziale



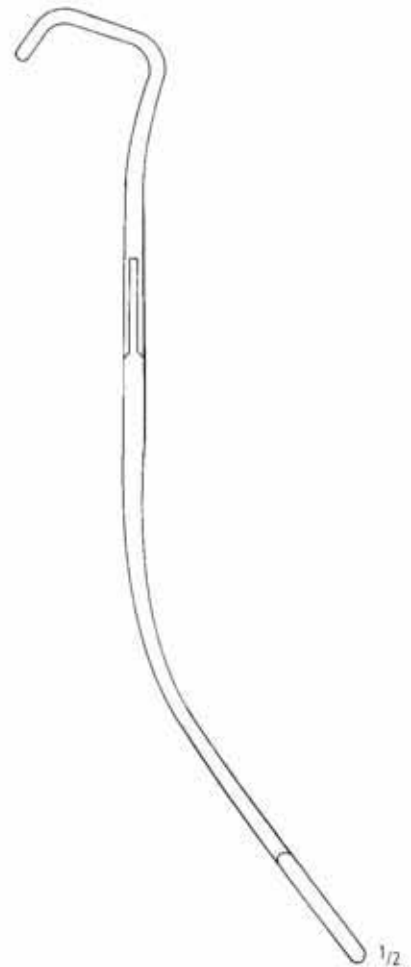
URO-TANGENTIAL
 26,0 cm/10¹/₂"



KC 055/01



KC 055/02



1/2

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

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MOYNIHAN
 KC 110/34
 34,0 cm/13¹/₃"



DESJARDINS
 28,0 cm/11"



KC 120/02

KC 120/04

KC 120/06



BAKES
 30,0 cm/12"



Fig. 1
 KC 130/01



Fig. 2
 KC 130/02



Fig. 3
 KC 130/03



Fig. 4
 KC 130/04



Fig. 5
 KC 130/05



Fig. 6
 KC 130/06



Fig. 7
 KC 130/07



Fig. 8
 KC 130/08



Fig. 9
 KC 130/09



Fig. 10
 KC 130/10



Fig. 11
 KC 130/11



Fig. 12
 KC 130/12



Fig. 13
 KC 130/13

Gallensteinzangen
 Gall Stone Forceps
 Pinzas para cálculos biliares
 Pinces pour calculs biliaires
 Pinze per calcoli biliari



BLAKE
 KC 186/20
 20,0 cm/8"

BLAKE
 KC 187/20
 20,0 cm/8"

MAYO-BLAKE
 KC 188/20
 20,0 cm/8"

MAYO-BLAKE
 KC 189/20
 20,0 cm/8"

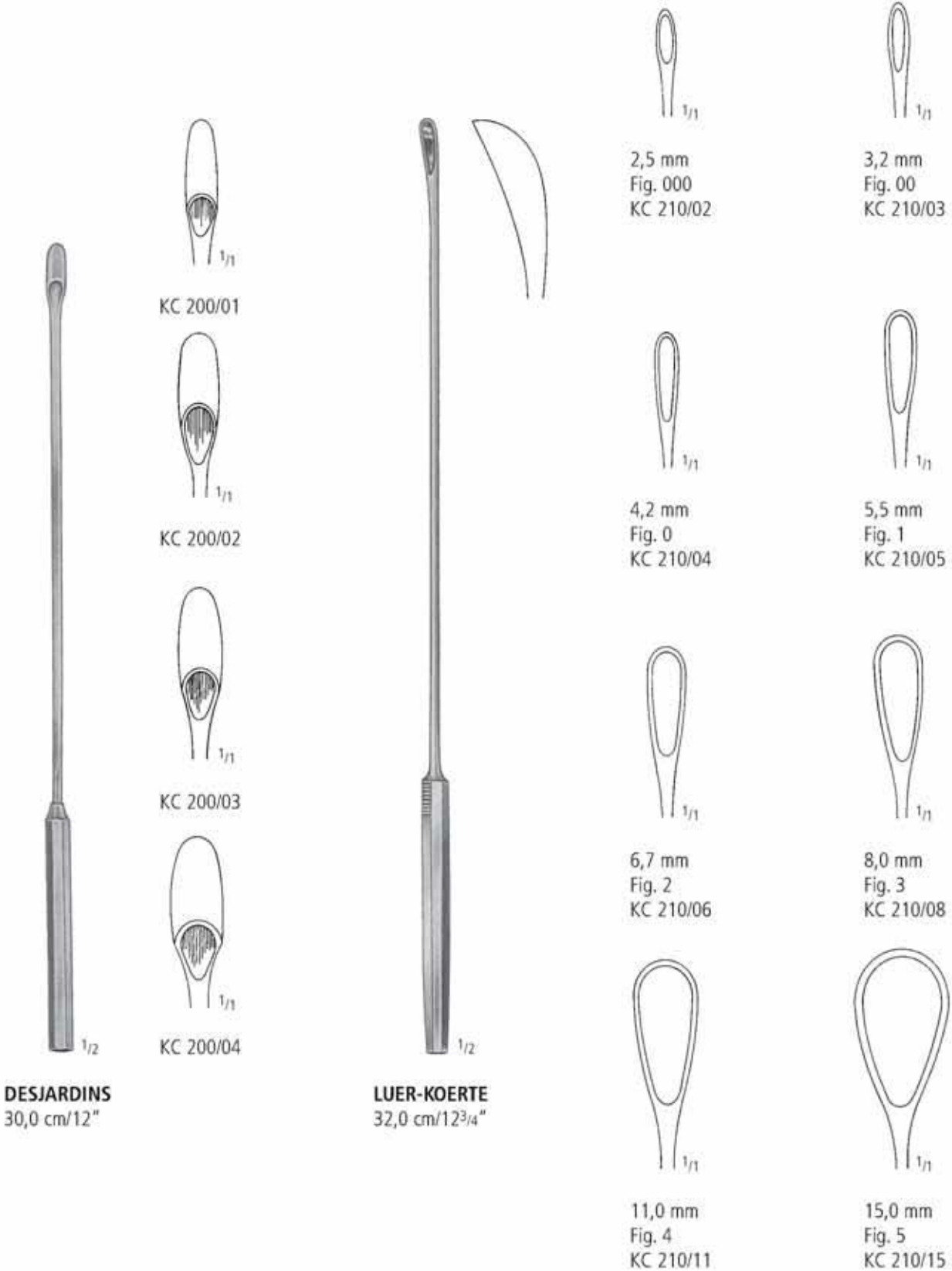


MIXTER
 KC 190/22
 22,0 cm/8³/₄"

DESJARDINS
 KC 191/01
 23,0 cm/9"

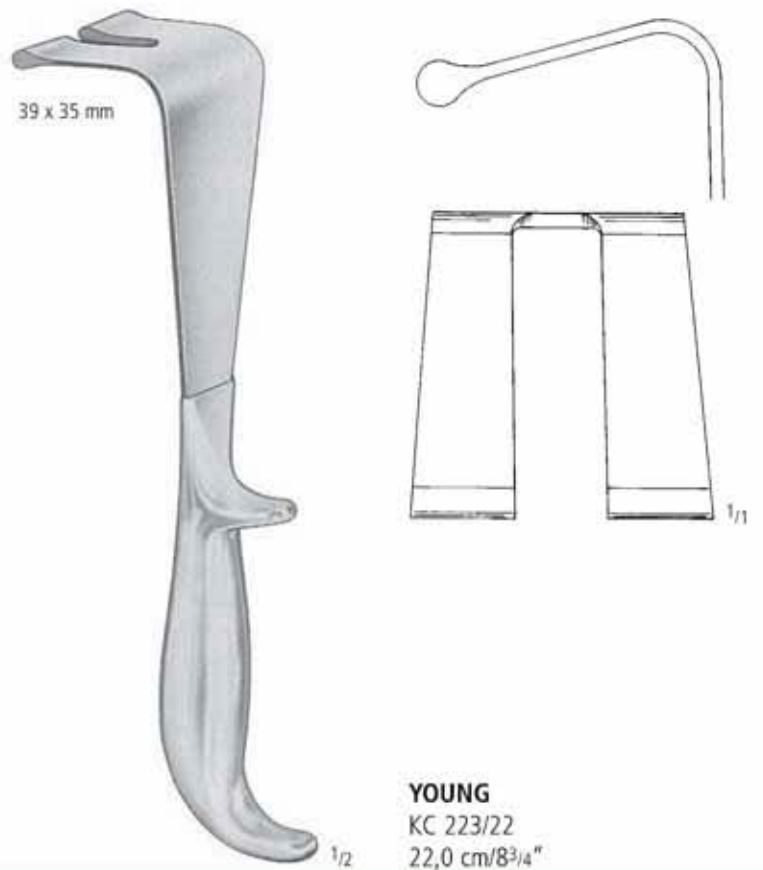
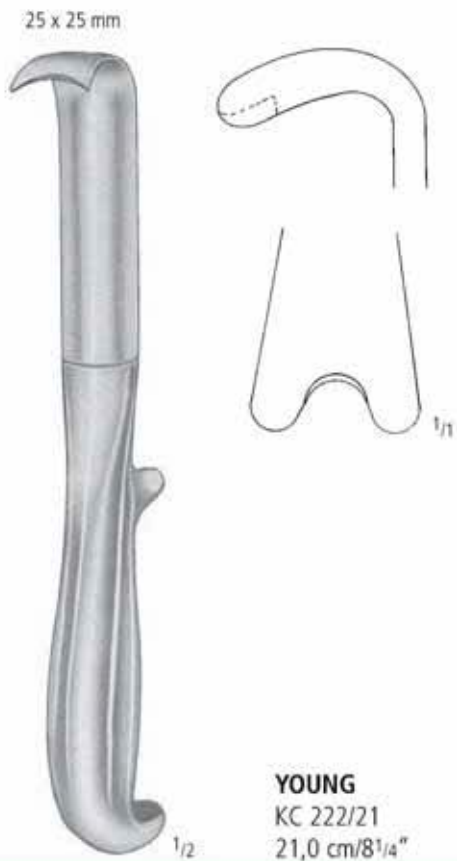
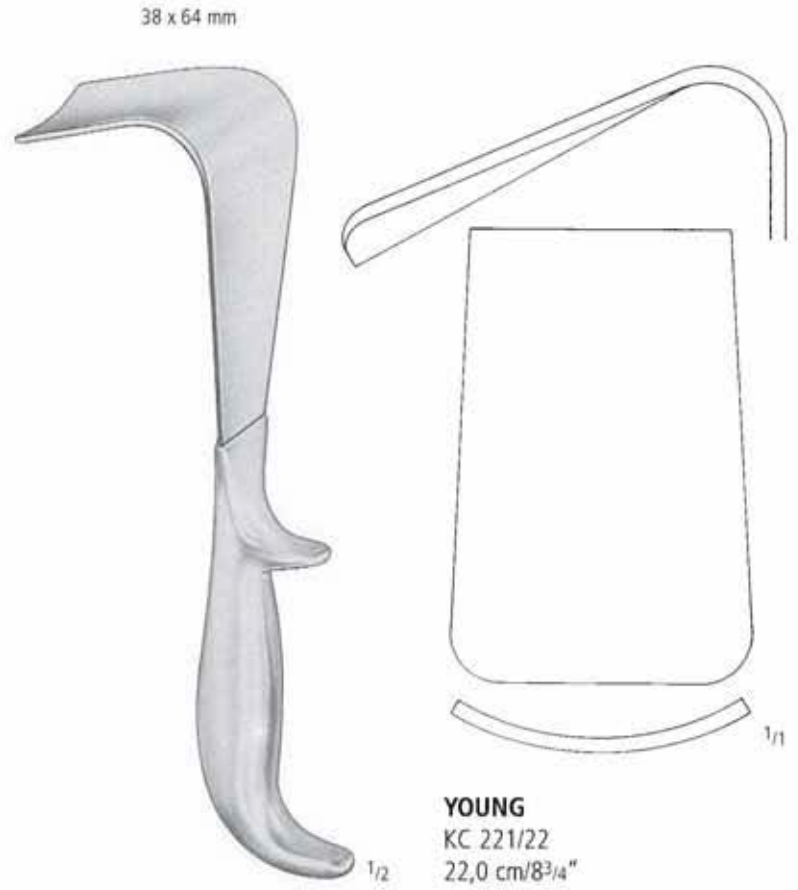
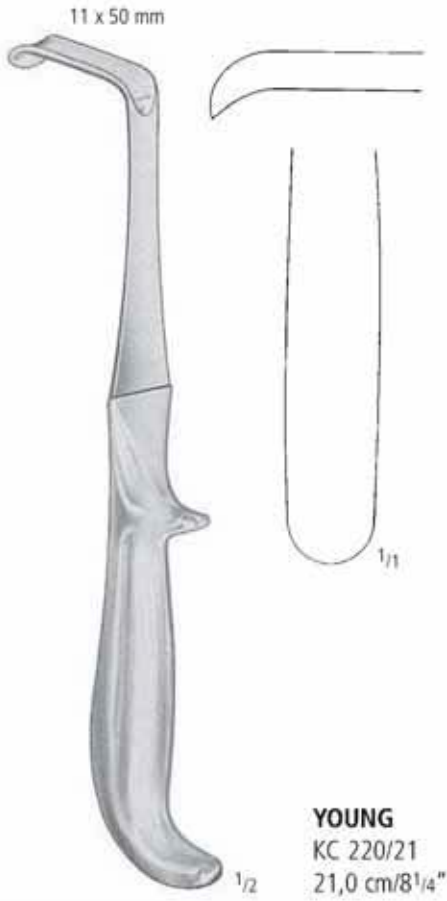
DESJARDINS
 KC 191/02
 23,0 cm/9"

Gallensteinlöffel
 Gall Stone Scoops
 Cucharillas para coger cálculos biliares
 Curettes pour calculs biliaires
 Cucchiari per calcoli biliari



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Prostatahaken
 Prostatic Retractors
 Separadores para la próstata
 Ecarteurs prostatiques
 Divaricatori prostatici



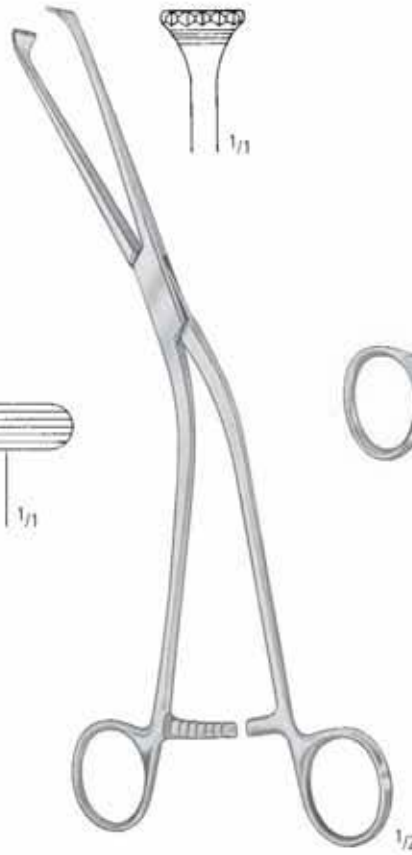
Instrumente für Prostata-Operationen
 Prostatectomy Instruments
 Instrumentos para prostatectomia
 Instruments pour prostatectomie
 Strumenti per operazioni della prostata



MILLIN
 KC 231/24
 24,0 cm/9 1/2"



MILLIN
 KC 241/01
 23,0 cm/9"



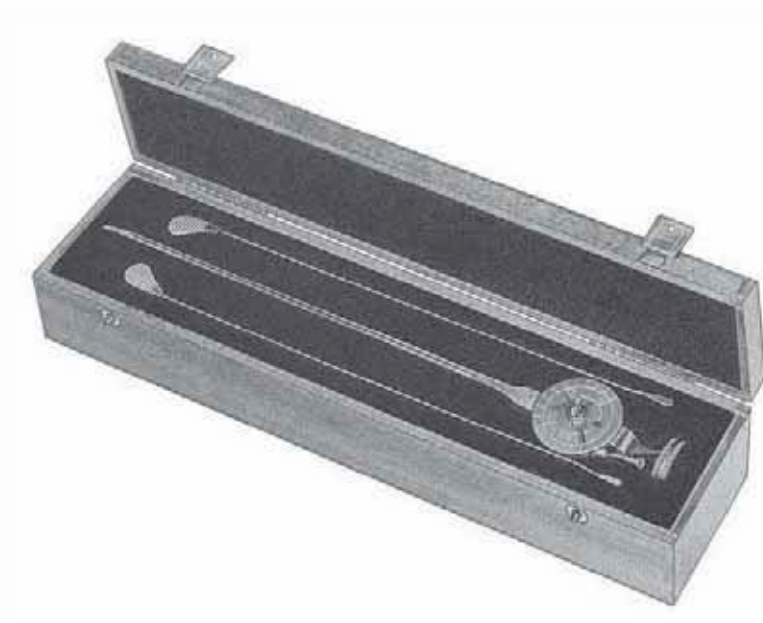
MILLIN
 KC 241/02
 23,0 cm/9"



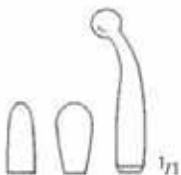
MILLIN
 KC 241/03
 24,0 cm/9 1/2"

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Urethrotom
 Urethrotome
 Uretrótomos
 Uréthrotomes
 Uretratomí



OTIS
 KC 246/00



komplett
 complete
 completo
 complet
 completo



KC 246/10

Blasen-Wundspreizer
 Bladder Retractors
 Separadores vesicales
 Ecarteurs vésicaux
 Divaricatori vescicali



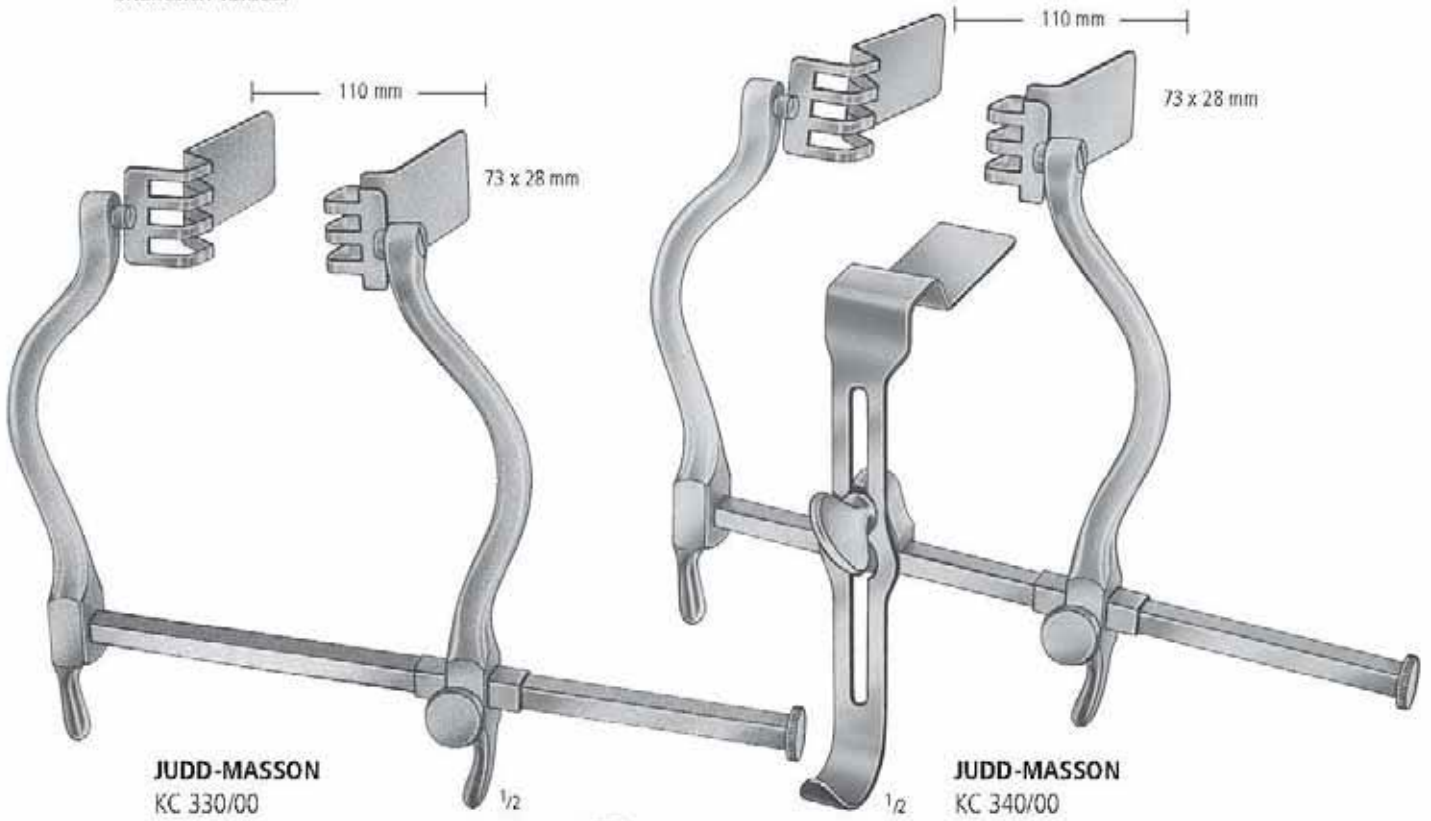
MILLIN
 KC 310/00
 28,0 cm/11"



LEGUEU
 KC 320/00
 17,0 cm/6³/₄"

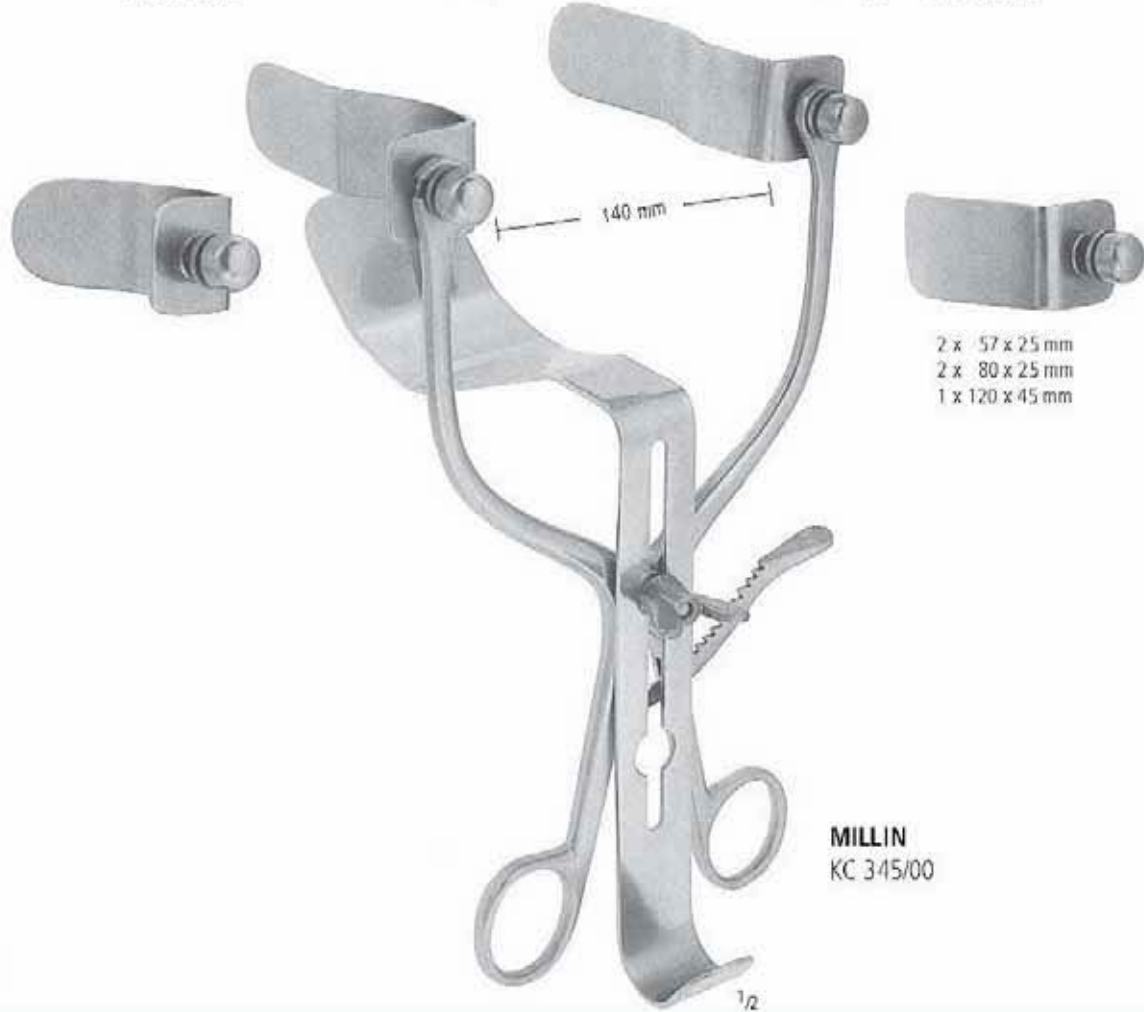
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Blasen-Wundspreizer
 Bladder Retractors
 Separadores vesicales
 Ecarteurs vésicaux
 Divaricatori vescicali



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/10³/₄"

KOCHER
 KC 357/26
 26,0 cm/10¹/₂"

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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/15¹/₃"



GUYON
 KC 407/35
 35,0 cm/14"



KC 408/46
 46,0 cm/18¹/₃"

Urethrographie- und Circumcisions-Instrumente
 Urethrography- and Circumcision Instruments
 Instrumentos para uretrografia y circuncisión
 Instruments pour urétrographie et circoncision
 Strumenti per uretrografia e circoncisione



KC 442/15
 14,5 cm/5³/₄"



MOGEN
 KC 519/75
 7,5 cm/3"

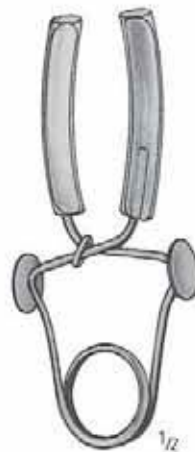


KNUTSON Urethrographie - Instrument
 KC 520/00
 18,0 cm/7"

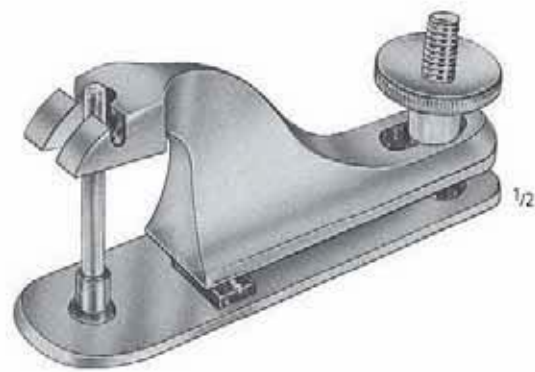


STOCKMANN
 KC 445/08
 8,0 cm/3"

Penisklemmen
 Penis Seizing Forceps
 Compresseur de l'urètre
 Compresores uretrales
 Serrapene



STRAUSS
 KC 449/11
 11,0 cm/4¹/₃"



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

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Dilatationsbesteck
 Set of Dilating Sounds
 Juego de bujías dilatadoras
 Trousse de cathéters dilatateurs
 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 conductoras

Trousse en boîte métal, contenant:
 21 bougies Guyon
 4 bougies conductrices

Set in scatola metallica, contente:
 21 candelette Guyon
 4 candelette filiformi

Dilatationsbougies
 Dilating Bougies
 Bujías dilatadoras
 Bougies dilatatrices
 Candelette dilatatrici

mm Ø	charrière (french)	GUYON	VAN BUREN
2 ² / ₃	8		KC 720/08
3 ¹ / ₃	10	KC 710/10	KC 720/10
3 ² / ₃	11	KC 710/11	
4	12	KC 710/12	KC 720/12
4 ¹ / ₃	13	KC 710/13	
4 ² / ₃	14	KC 710/14	KC 720/14
5	15	KC 710/15	
5 ¹ / ₃	16	KC 710/16	KC 720/16
5 ² / ₃	17	KC 710/17	
6	18	KC 710/18	KC 720/18
6 ¹ / ₃	19	KC 710/19	
6 ² / ₃	20	KC 710/20	KC 720/20
7	21	KC 710/21	
7 ¹ / ₃	22	KC 710/22	KC 720/22
7 ² / ₃	23	KC 710/23	
8	24	KC 710/24	KC 720/24
8 ¹ / ₃	25	KC 710/25	
8 ² / ₃	26	KC 710/26	KC 720/26
9	27	KC 710/27	
9 ¹ / ₃	28	KC 710/28	KC 720/28
9 ² / ₃	29	KC 710/29	
10	30	KC 710/30	KC 720/30
10 ² / ₃	32		KC 720/32
11 ¹ / ₃	34		KC 720/34
12	36		KC 720/36



GUYON
 27,0 cm/10³/₄"

ohne Gewinde
 without thread
 sin rosca
 sans filet
 senza filetto



VAN BUREN
 28,0 cm/11"

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

Metall-Katheter
 Metal Catheters
 Sondas metálicas
 Sondes métalliques
 Sonde métallique

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 ^{1/8}	KC 751/07
KC 750/08	2 ^{2/8}	KC 751/08
KC 750/09	3	KC 751/09
KC 750/10	3 ^{1/8}	KC 751/10
KC 750/11	3 ^{2/8}	KC 751/11
KC 750/12	4	KC 751/12
KC 750/13	4 ^{1/8}	KC 751/13
KC 750/14	4 ^{2/8}	KC 751/14
KC 750/15	5	KC 751/15
KC 750/16	5 ^{1/8}	KC 751/16
KC 750/17	5 ^{2/8}	KC 751/17
KC 750/18	6	KC 751/18
KC 750/19	6 ^{1/8}	KC 751/19
KC 750/20	6 ^{2/8}	KC 751/20
KC 750/21	7	KC 751/21
KC 750/22	7 ^{1/8}	KC 751/22
KC 750/23	7 ^{2/8}	KC 751/23
KC 750/24	8	KC 751/24

stainless steel



KC 750/06 -
 KC 750/24
 27,0 cm/10^{3/4}"

KC 751/06 -
 KC 751/24
 15,0 cm/6"

VERSCHIEDENES
VARIOUS ITEMS
DIVERSOS ARTICULOS
ARTICLES DIVERS
ARTICOLI DIVERSI

KU

nopa[®] instruments

Unser komplettes Programm Verschiedenes finden Sie in unserem Katalog „Allgemeines Instrumentarium“ in Gruppe KU.

For our complete range of Various Items kindly refer to our catalogue "General Instruments", section KU.

Para nuestra gama completa de diversos artículos, por favor consulten nuestro catálogo de "Instrumental de uso general", grupo KU.

Pour notre gamme complète d'articles divers, consultez notre catalogue „Instrumentation Générale“, section KU.

Per nostro assortimento completo di articoli diversi, consultare il nostro catalogo "Strumentazione Generale", gruppo KU.





Ø x h		
75 x 75 mm	0,3 l	KU 290/03
80 x 85 mm	0,4 l	KU 290/04



Ø x h		
80 x 85 mm	0,4 l	KU 291/04
komplett mit Deckel		
complete with cap		



Ø x h		
60 x 60 mm	0,15 l	KU 295/10
85 x 50 mm	0,25 l	KU 295/11
85 x 85 mm	0,40 l	KU 295/12
85 x 125 mm	0,60 l	KU 295/13
100 x 50 mm	0,35 l	KU 295/14
100 x 100 mm	0,75 l	KU 295/15
120 x 120 mm	1,25 l	KU 295/16
150 x 100 mm	1,75 l	KU 295/17
150 x 150 mm	2,50 l	KU 295/18
200 x 100 mm	3,00 l	KU 295/19
200 x 200 mm	6,00 l	KU 295/20
komplett mit Deckel		
complete with cap		



Ø x h		
40 x 19 mm	0,05 l	KU 300/04
61 x 30 mm	0,07 l	KU 300/06
80 x 40 mm	0,14 l	KU 300/08
116 x 50 mm	0,35 l	KU 300/11
128 x 55 mm	0,45 l	KU 300/12
147 x 65 mm	0,70 l	KU 300/14



KU 301/01 = 0,25 l
KU 301/02 = 0,50 l
KU 301/03 = 1,00 l
KU 301/04 = 2,00 l



L = 170 mm	KU 302/17
L = 250 mm	KU 302/25
L = 275 mm	KU 302/27

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KB

KI

KC

KU

KYE

X



KU 303/00
 $\varnothing = 65 \text{ mm}$



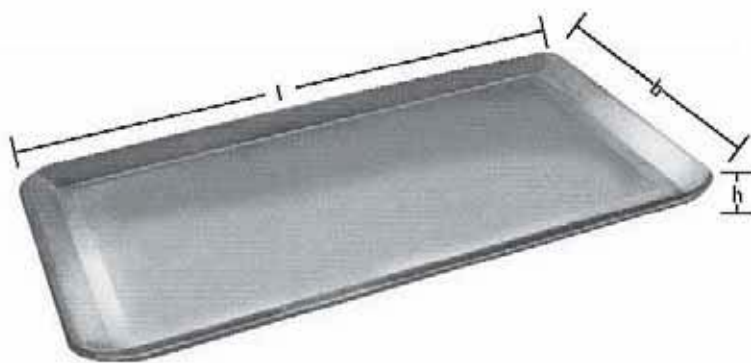
KU 304/50 = 50 x 25 x 4,5 mm
 KU 304/65 = 65 x 42 x 8,0 mm
 KU 304/75 = 75 x 25 x 4,5 mm



KU 306/15 = 150 x 95 x 13 mm



l x b x h	
230 x 155 x 30 mm	KU 307/23
300 x 175 x 30 mm	KU 307/30
300 x 175 x 40 mm	KU 308/30
350 x 240 x 36 mm	KU 308/35
400 x 300 x 50 mm	KU 308/50



l x b x h	
210 x 160 x 10 mm	KU 309/21
240 x 180 x 10 mm	KU 309/24
310 x 150 x 10 mm	KU 309/31
310 x 210 x 10 mm	KU 310/31
350 x 240 x 10 mm	KU 310/35
400 x 270 x 20 mm	KU 310/40
420 x 280 x 10 mm	KU 310/42

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



Ø x h	l	
165 x 60 mm	0,75	KU 311/16
175 x 70 mm	1,00	KU 311/17
220 x 80 mm	2,00	KU 311/22
225 x 90 mm	2,50	KU 311/23
240 x 110 mm	3,00	KU 311/24
275 x 115 mm	4,50	KU 311/27
290 x 125 mm	6,00	KU 311/29
310 x 120 mm	6,00	KU 311/31
345 x 125 mm	8,50	KU 311/34
380 x 130 mm	11,00	KU 311/38



l x b x h	
16,5 x 9,0 x 3,5 cm	KU 312/16
20,0 x 10,0 x 5,0 cm	KU 312/20
22,0 x 15,0 x 5,0 cm	KU 312/22
26,0 x 15,0 x 5,0 cm	KU 312/26
30,5 x 20,5 x 5,0 cm	KU 312/30
30,0 x 15,0 x 5,0 cm	KU 312/31
50,0 x 20,0 x 10,0 cm	KU 312/50
50,0 x 20,0 x 12,0 cm	KU 312/51

Deckel ohne Knopf
Lid without knob
Tapa sin botón
Couvercle sans bouton
Coperchio senza pomolo

l x b x h	
16,5 x 9,0 x 3,5 cm	KU 313/16
20,0 x 10,0 x 5,0 cm	KU 313/20
22,0 x 15,0 x 5,0 cm	KU 313/22
26,0 x 15,0 x 5,0 cm	KU 313/26
30,5 x 20,5 x 5,0 cm	KU 313/30
30,0 x 15,0 x 5,0 cm	KU 313/31
50,0 x 20,0 x 10,0 cm	KU 313/50
50,0 x 20,0 x 12,0 cm	KU 313/51



Ø x h	
30 x 90 mm	KU 314/09
50 x 100 mm	KU 314/10
50 x 130 mm	KU 314/13
50 x 175 mm	KU 314/17
75 x 100 mm	KU 315/10
75 x 130 mm	KU 315/13
75 x 175 mm	KU 315/17



KU 316/10
350 x 270 x 100 mm



Ø 235 mm KU 316/23
Ø 310 mm KU 316/31



KU 316/42
230 x 120 mm
männlich / male



KU 316/43
220 x 135 mm
weiblich / female

.AA

.AB

.AC

.AD

.AE

.AF

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.AL

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.KB

.KI

.KC

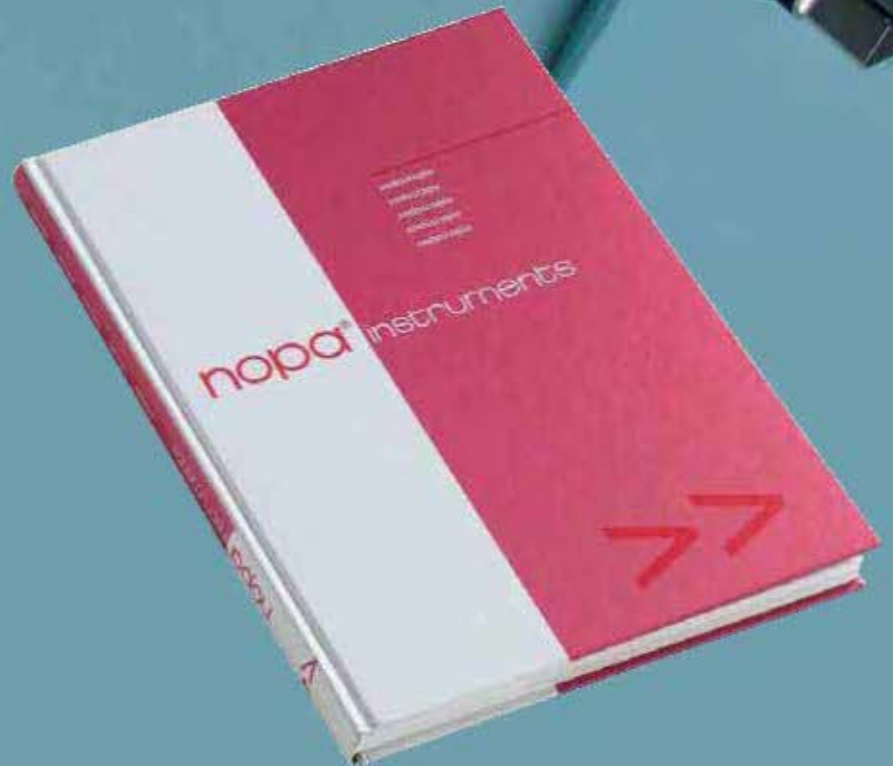
KU

.KYE

.X

ENDOSCOPY

nopa[®] instruments



GYNÄKOLOGIE - HYSTEROSKOPIE
GYNECOLOGY - HYSTEROSCOPY
GINECOLOGIA - HISTEROSCOPIA
GYNECOLOGIE - HYSTEROSCOPE
GINECOLOGIA - ISTEROSCOPIA

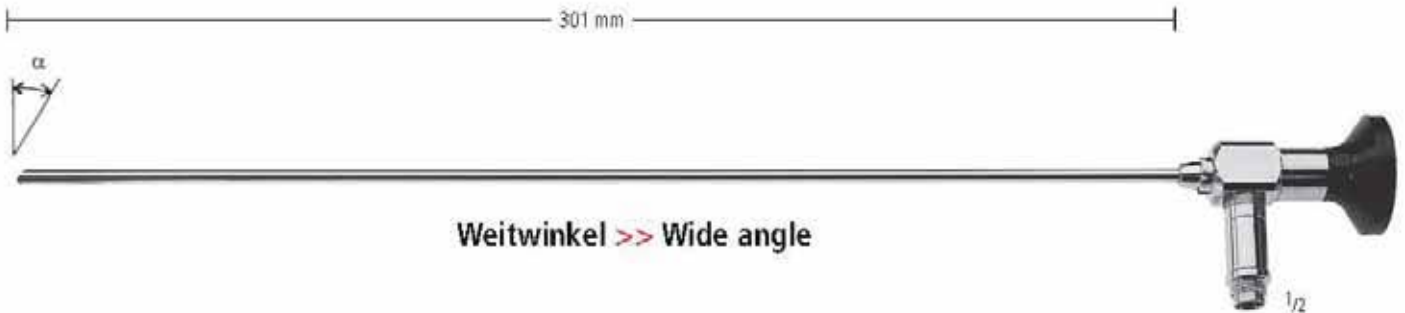
12

nopa[®] instruments

GYNECOLOGY



Urologie und Hysteroskopie
 Urology and Hysteroscopy
 Urología y Histeroscopia
 Urologie et Hysteroscopie
 Urologia e Isteroscopia



Weitwinkel >> Wide angle

Ø mm	$\alpha = 0^\circ$	$\alpha = 12^\circ$	$\alpha = 30^\circ$	$\alpha = 70^\circ$
2,7	XP 720/20		XP 720/23	
4,0	XP 720/40	XP 720/42	XP 720/43	XP 720/47

>> autoklavierbar
autoclavable

>> mit Anschluss für
with adaptors for

Storz
Wolf
ACMI

Hysteroskopie
Hysteroscopy
Histeroscopia
Hysteroscopie
Isteroscopia

schäfte - sheaths



Universal 0° / 30°

for endoscopes Ø 4,0 mm Ø 8 mm XP 800/07



**Dauerspülschaft
Continuous flow sheath**

for endoscopes Ø 2,7 mm Ø 6 mm / 0° XP 803/60
 for endoscopes Ø 2,7 mm Ø 6 mm / 30° XP 803/63
 for endoscopes Ø 4,0 mm Ø 8 mm / 0° XP 803/80
 for endoscopes Ø 4,0 mm Ø 8 mm / 30° XP 803/83



for endoscopes Ø 2,7 mm Ø 3 mm / 0° XP 800/03
 for endoscopes Ø 2,7 mm Ø 3 mm / 30° XP 805/03
 for endoscopes Ø 4,0 mm Ø 5 mm / 0° XP 805/00
 for endoscopes Ø 4,0 mm Ø 5 mm / 30° XP 805/05



Ø 2,7 mm XP 808/27
 Ø 4,0 mm XP 808/40

Urologie und Hysteroskopie
 Urology and Hysteroscopy
 Urología y Histeroscopia
 Urologie et Hysteroscopie
 Urologia e Isteroscopia

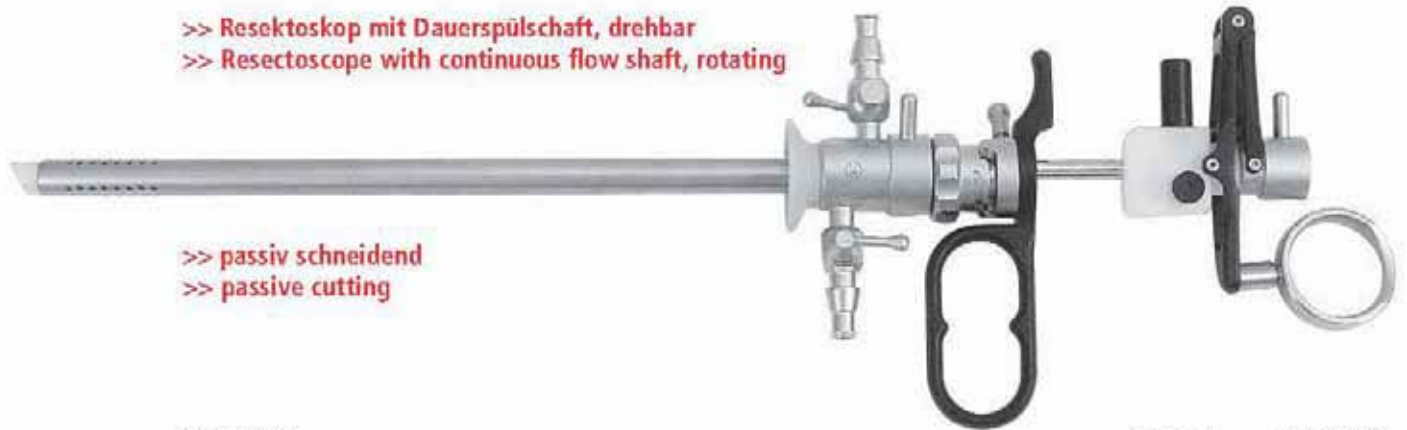


		1/1	Ø 5 CH Ø 7 CH	XK 935/20 XK 935/40
		1/1	Ø 5 CH Ø 7 CH	XK 935/21 XK 935/41
semi rigid		1/1	Ø 5 CH Ø 7 CH	XK 935/22 XK 935/42
		1/1	Ø 5 CH Ø 7 CH	XK 936/20 XK 936/40
		1/1	Ø 5 CH Ø 7 CH	XK 936/21 XK 936/41
semi rigid		1/1	Ø 5 CH Ø 7 CH	XK 936/22 XK 936/42
		1/1	Ø 5 CH Ø 7 CH	XK 937/20 XK 937/40
		1/1	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 - Hystérocopie
 Resezione transureterale - Isteroscopia

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

>> passiv schneidend
 >> passive cutting



XM 500/10
 Arbeitselement, allein
 Working element, only

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



>> drehbar
 >> rotatable

Ø 24 CH XM 501/24



XM 502/00

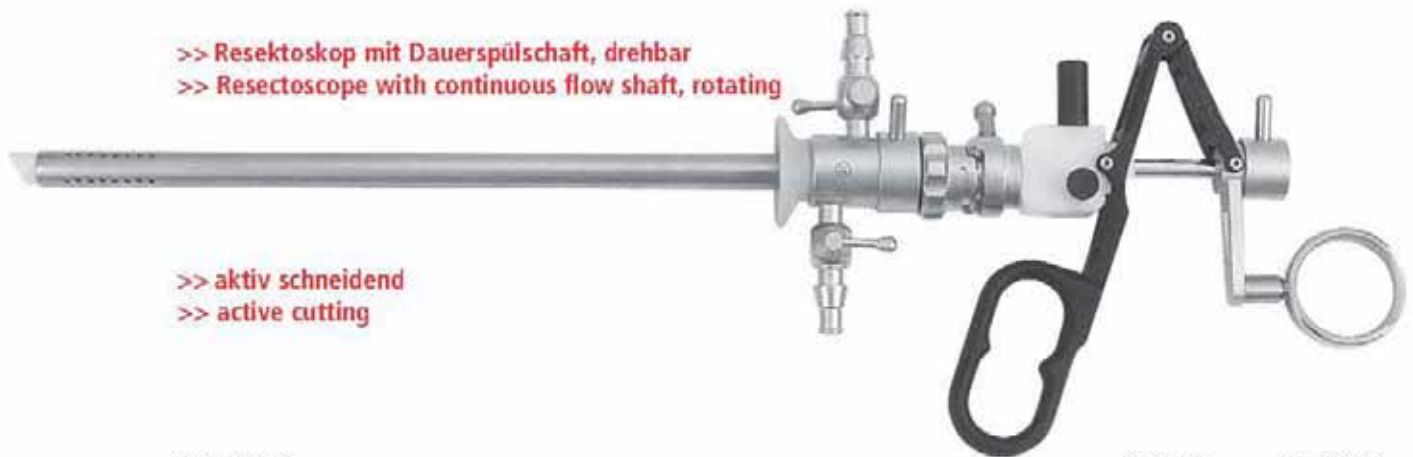


>> drehbar
 >> rotatable

Ø 27 CH XM 503/27

Transurethrale Resektion - Hysteroskopie
 Transurethral resection - Hysteroscopy
 Resección transuretral - Histeroscopia
 Résection transurétrale - Hystérocopie
 Resezione transureterale - Isteroscopia

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



>> aktiv schneidend
 >> active cutting

XM 500/11
 Arbeitselement, allein
 Working element, only

Ø 27 CH XM 500/01
 komplett
 complete
 completo
 complet
 completo



>> drehbar
 >> rotatable

Ø 24 CH XM 501/24



XM 502/00



>> drehbar
 >> rotatable

Ø 27 CH XM 503/27

Transurethrale Resektion - Hysteroskopie
 Transurethral resection - Hysteroscopy
 Resección transuretral - Histeroscopia
 Résection transurétrale - Hysteroscopie
 Resezione transureterale - Isteroscopia

12

18

20

22

>> 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 - Hystérocopie
 Resezione transureterale - Isteroscopia

>> Resektoskop mit Dauerspülschaft, starr
 >> Resectoscope with continuous flow shaft, rigid



>> passiv schneidend
 >> passive cutting

XM 500/10
 Arbeitselement, allein
 Working element, only

Ø 27 CH XM 500/03
 komplett
 complete
 completo
 complet
 completo



>> starr
 >> rigid

Ø 24 CH XM 505/24



XM 502/00



>> starr
 >> rigid

Ø 27 CH XM 507/27

Transurethrale Resektion
 Transurethral resection
 Resección transuretral
 Résection transurétrale
 Resezione transureterale



Resektoskopschaft mit zwei Hähnen
resectoscope sheath with two stopcocks

Ø 24 CH XM 501/25



Standard Obturator
standard obturator

Ø 24 CH XM 502/00



Krümmbarer Obturator
deflecting obturator

Ø 24 CH XM 502/01



Sichtobturator
visual obturator

Ø 24 CH XM 502/02

Elektroden
Electrodes
Electrodos
Electrodes
Elettrodi

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



Messer
Knife

XM 510/01



XM 510/02



XM 510/03



XM 510/04



3 mm
5 mm

XM 512/02
XM 512/12



3 mm
5 mm

XM 512/03
XM 512/13

Endoskopie, Pelviskopie
 Endoscopy, Pelviscopy
 Endoscopia, Pelviscopia
 Endoscopia, Pelviscopia
 Endoscopia, Pelviscopia



COHEN
 XM 518/00

mit zwei Aufsätzen
 with two cones



XM 518/01



XM 518/02



XM 519/00

komplett
 complete
 completo
 complet
 completo



XM 519/01



XM 519/02

UROLOGIE
UROLOGY
UROLOGÍA
UROLOGIE
UROLOGIA

12

nopa[®] instruments

UROLOGY



Urologie
Urology
Urología
Urologie
Urologia

Kinder
children
niños
enfants
bambini

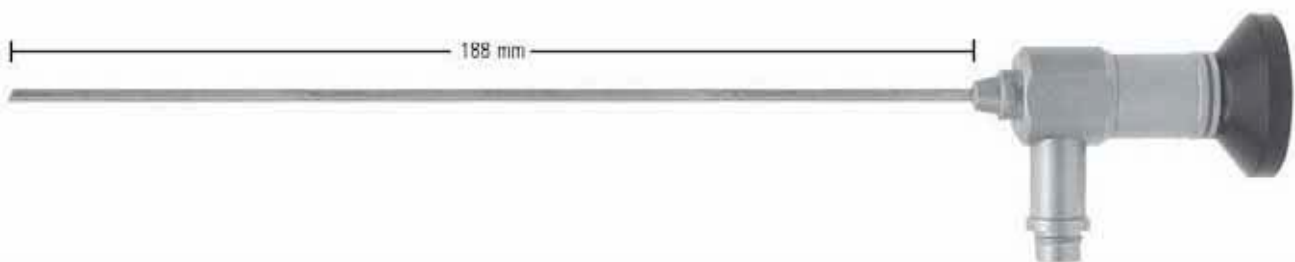


12

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



12

18

20

22



XM 513/01



XM 513/02



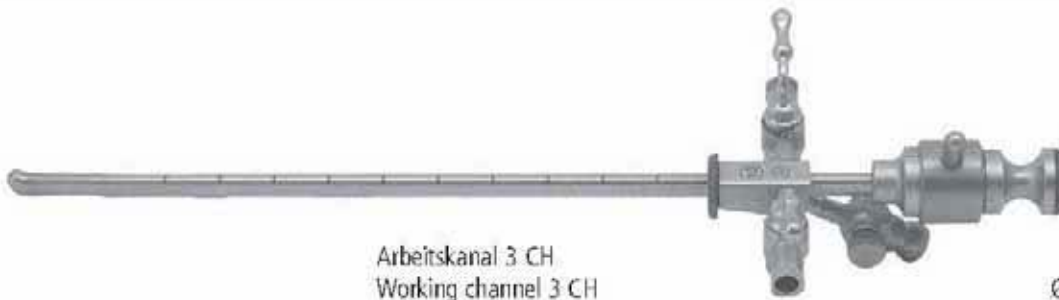
XM 513/03



XM 513/04

Zystoskopie Schäfte
 Cystoscopy sheaths
 Vainas de citoscopia
 Tiges cytoscope
 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
Urología
Urologie
Urologia

Kinder
children
niños
enfants
bambini

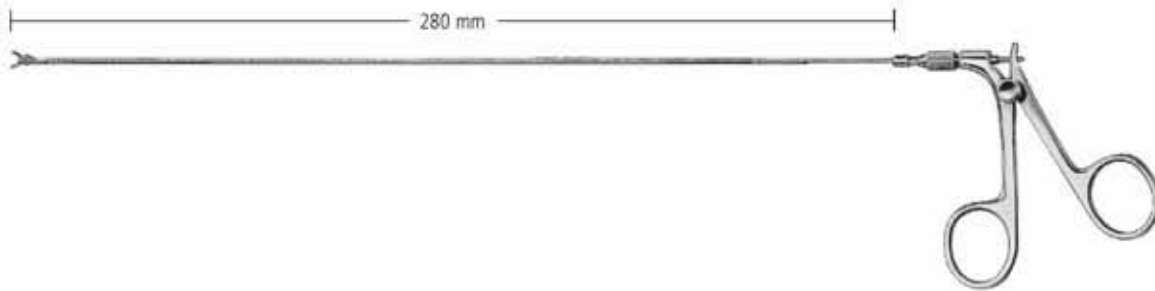


12

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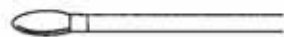
22



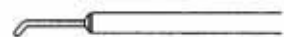
Ø 3 CH XK 935/10



Ø 3 CH XK 936/10



Ø 3 CH XP 850/33



Ø 3 CH XP 850/43

Optisches Urethrotom
Optical urethrotome
Uretrótomu óptico
Urétrótome optique
Uretrótomo 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



12

18

20

22



XP 869/01



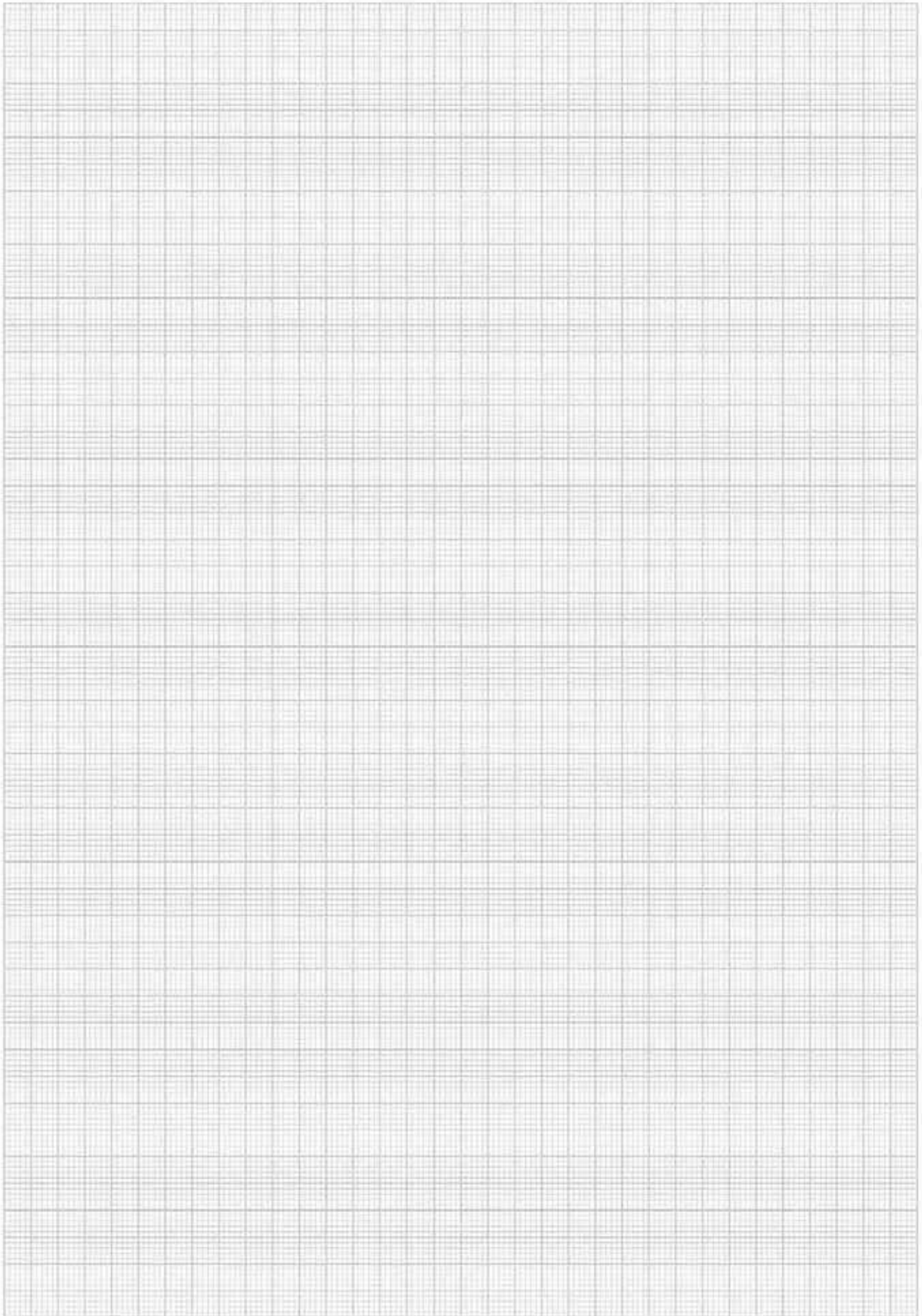
XP 869/02



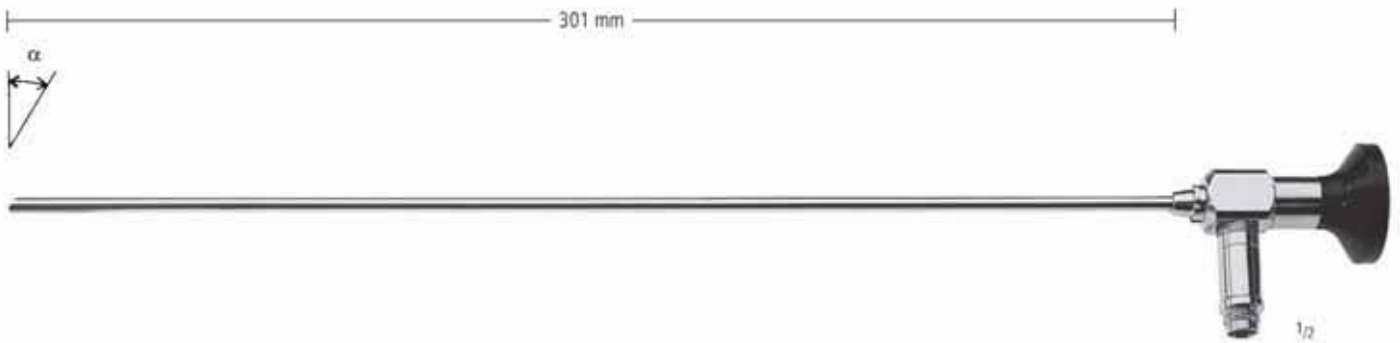
XP 869/03



XP 869/04



Urologie und Hysteroskopie
 Urology and Hysteroscopy
 Urología y Histeroscopia
 Urologie et Hysteroscopie
 Urologia e Isteroscopia



Weitwinkel >> Wide angle

\emptyset 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

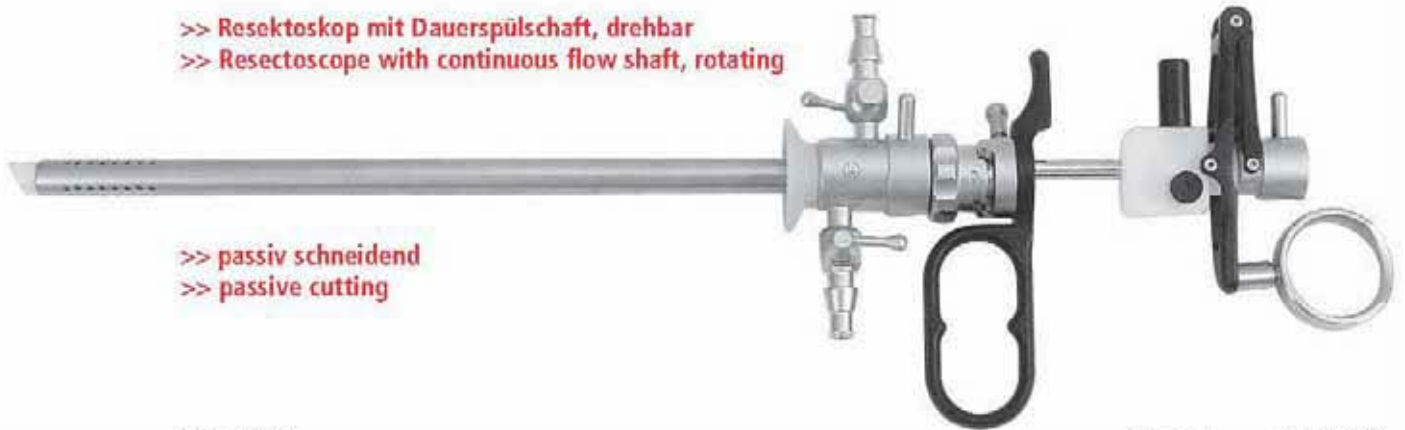
>> autoklavierbar
 autoclavable

>> 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

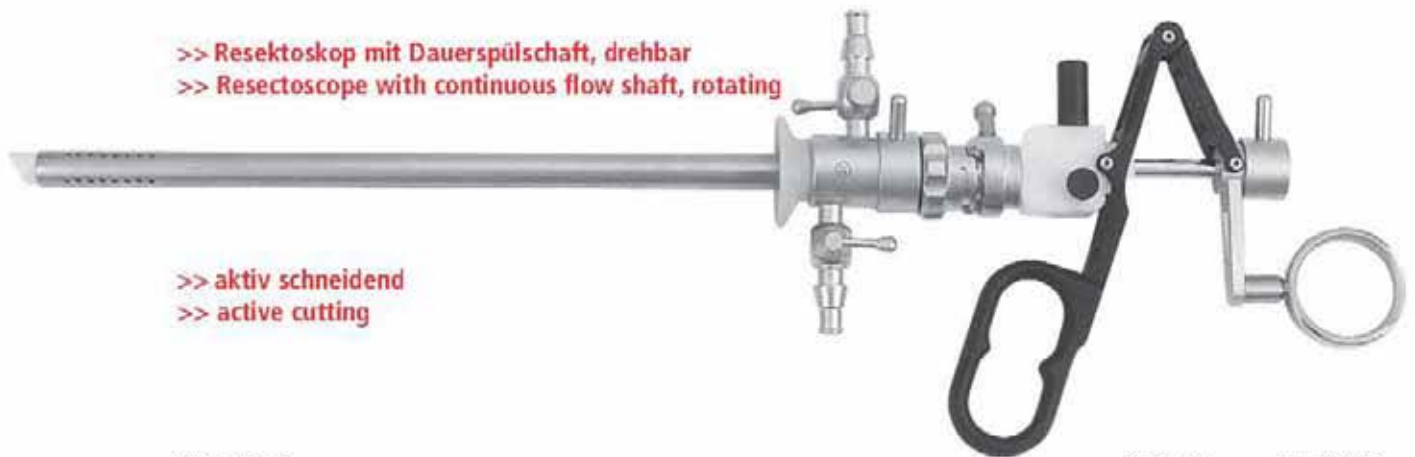
12

18

20

22

>> 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 - Hystérocopie
 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 - Hystérocopie
 Resezione transureterale - Isteroscopia

>> Resektoskop mit Dauerspülschaft, starr
 >> Resectoscope with continuous flow shaft, rigid



>> passiv schneidend
 >> passive cutting

XM 500/10
 Arbeitselement, allein
 Working element, only

Ø 27 CH XM 500/03
 komplett
 complete
 completo
 complet
 completo



>> starr
 >> rigid

Ø 24 CH XM 505/24



XM 502/00



>> starr
 >> rigid

Ø 27 CH XM 507/27

Elektroden
Electrodes
Electrodos
Electrodes
Elettrodi

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



Messer
Knife

XM 510/01



XM 510/02



XM 510/03



XM 510/04



3 mm
5 mm

XM 512/02
XM 512/12



3 mm
5 mm

XM 512/03
XM 512/13

Anschlusskabel
 Connection cords
 Cables de conexión
 Câbles de raccordement
 Cavi da connessione

monopolar

resectoscope

XM 500/00

XM 500/01



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

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

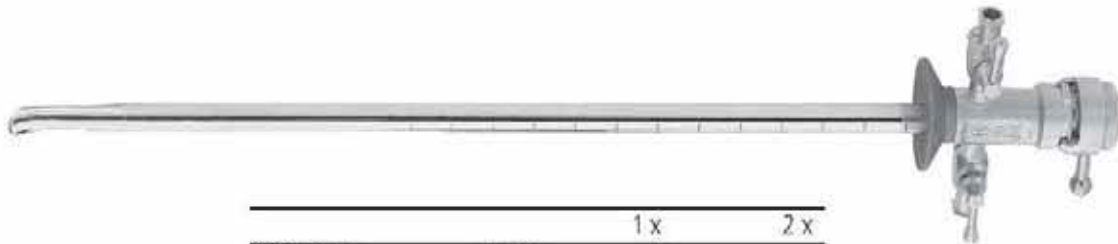


Sichtobturator
visual obturator

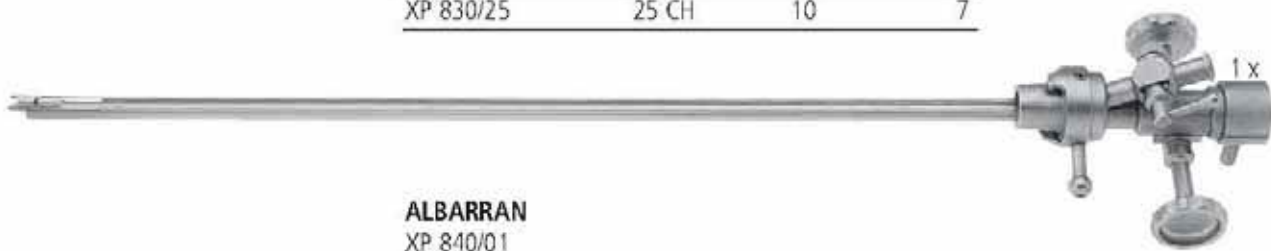
Ø 24 CH XM 502/02

Zystoskopie Schäfte
Cystoscopy sheaths
Váinas 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



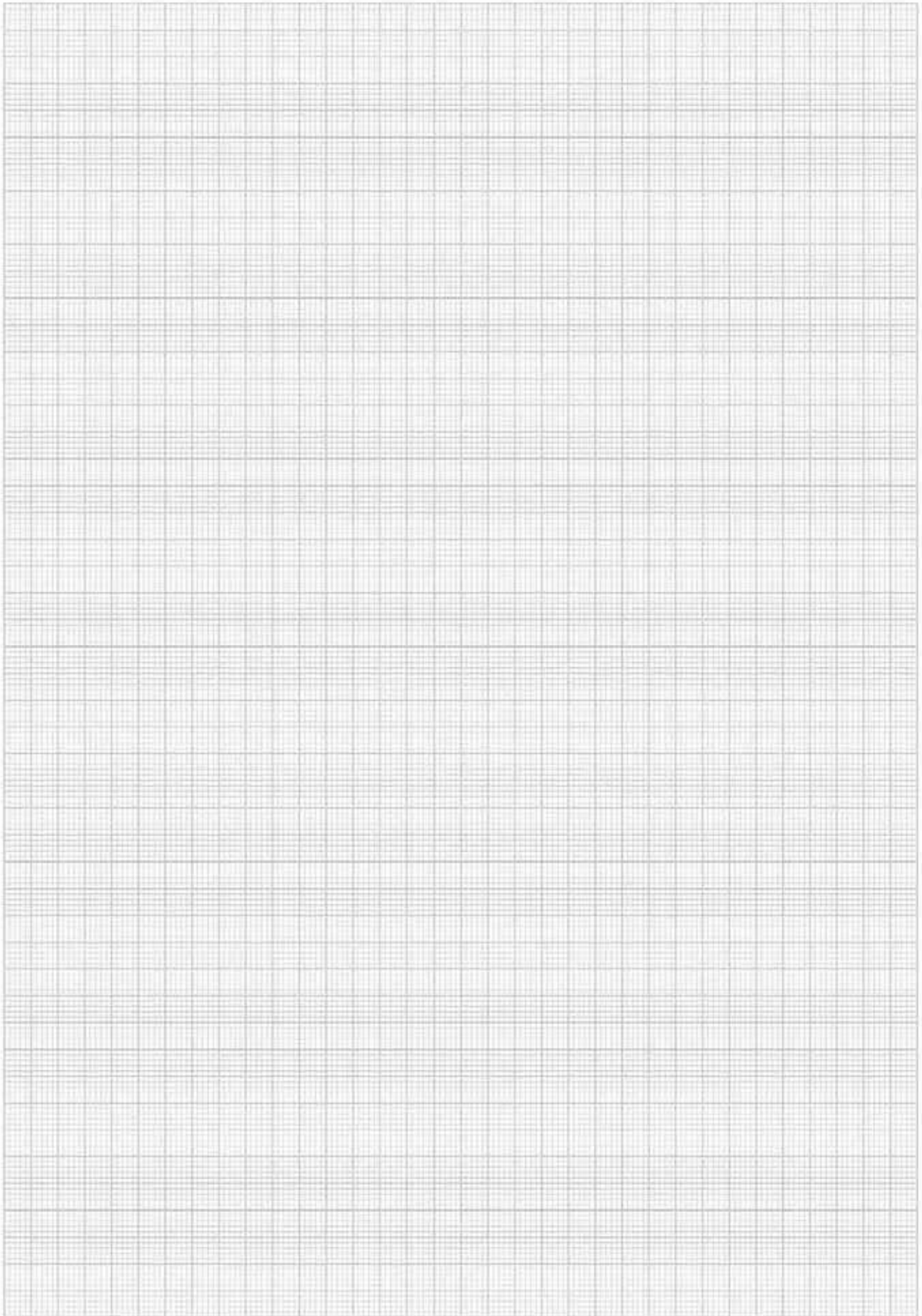
XP 845/00



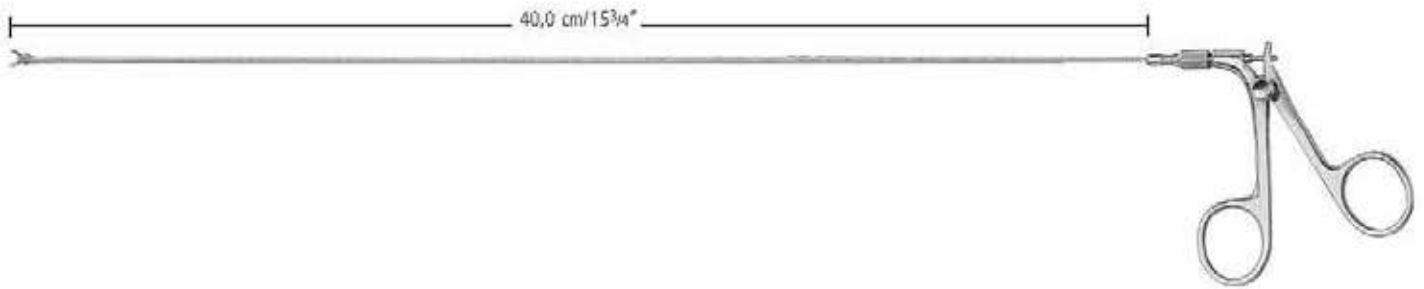
XP 845/01



XP 845/02

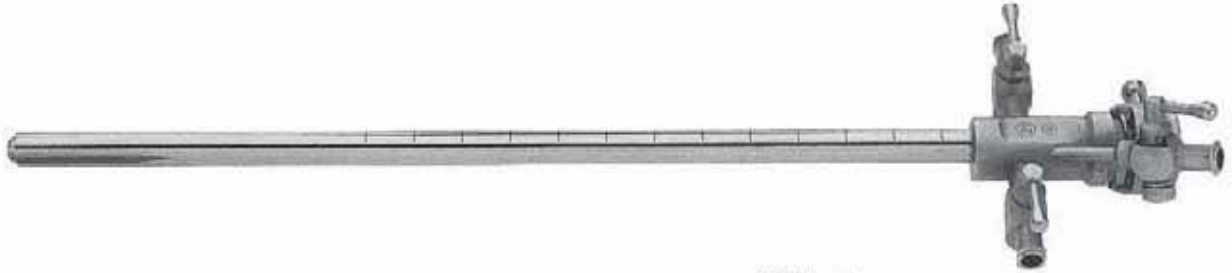


Urologie und Hysteroskopie
 Urology and Hysteroscopy
 Urología y Histeroscopia
 Urologia et Hysteroscopie
 Urologia e Isteroscopia



		1/11	Ø 5 CH Ø 7 CH	XK 935/20 XK 935/40
		1/11	Ø 5 CH Ø 7 CH	XK 935/21 XK 935/41
semi rigid		1/11	Ø 5 CH Ø 7 CH	XK 935/22 XK 935/42
		1/11	Ø 5 CH Ø 7 CH	XK 936/20 XK 936/40
		1/11	Ø 5 CH Ø 7 CH	XK 936/21 XK 936/41
semi rigid		1/11	Ø 5 CH Ø 7 CH	XK 936/22 XK 936/42
		1/11	Ø 5 CH Ø 7 CH	XK 937/20 XK 937/40
		1/11	Ø 5 CH Ø 7 CH	XK 937/21 XK 937/41
semi rigid		1/11	Ø 5 CH Ø 7 CH	XK 937/22 XK 937/42

Optisches Urethrotom
 Optical urethrotome
 Uretrótomo óptico
 Urétrótome optique
 Uretrótomo 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
Criobisturi para uretrótomó óptico
Couteau froid pour urétrótome optique
Bisturi a freddo per uretrotomo ottico

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XP 870/01



XP 870/02



XP 870/03

Optische Zangen
 Optical Forceps
 Pinzas ópticas
 Pincas optiques
 Pinze ottiche



XP 875/01



XP 875/02



XP 875/03



XP 875/04



XP 875/05

Urologie
Urology
Urologia
Urologie
Urologia



ELLIK Evakuator

XP 880/00

komplett
complete
completo
complet
completo



REINER-ALEXANDER

Aufsatz für Blasenkatheter
Tip for vesicle-catheter



XP 881/50



XP 881/01
XP 881/02
XP 881/03
XP 881/04
XP 881/05

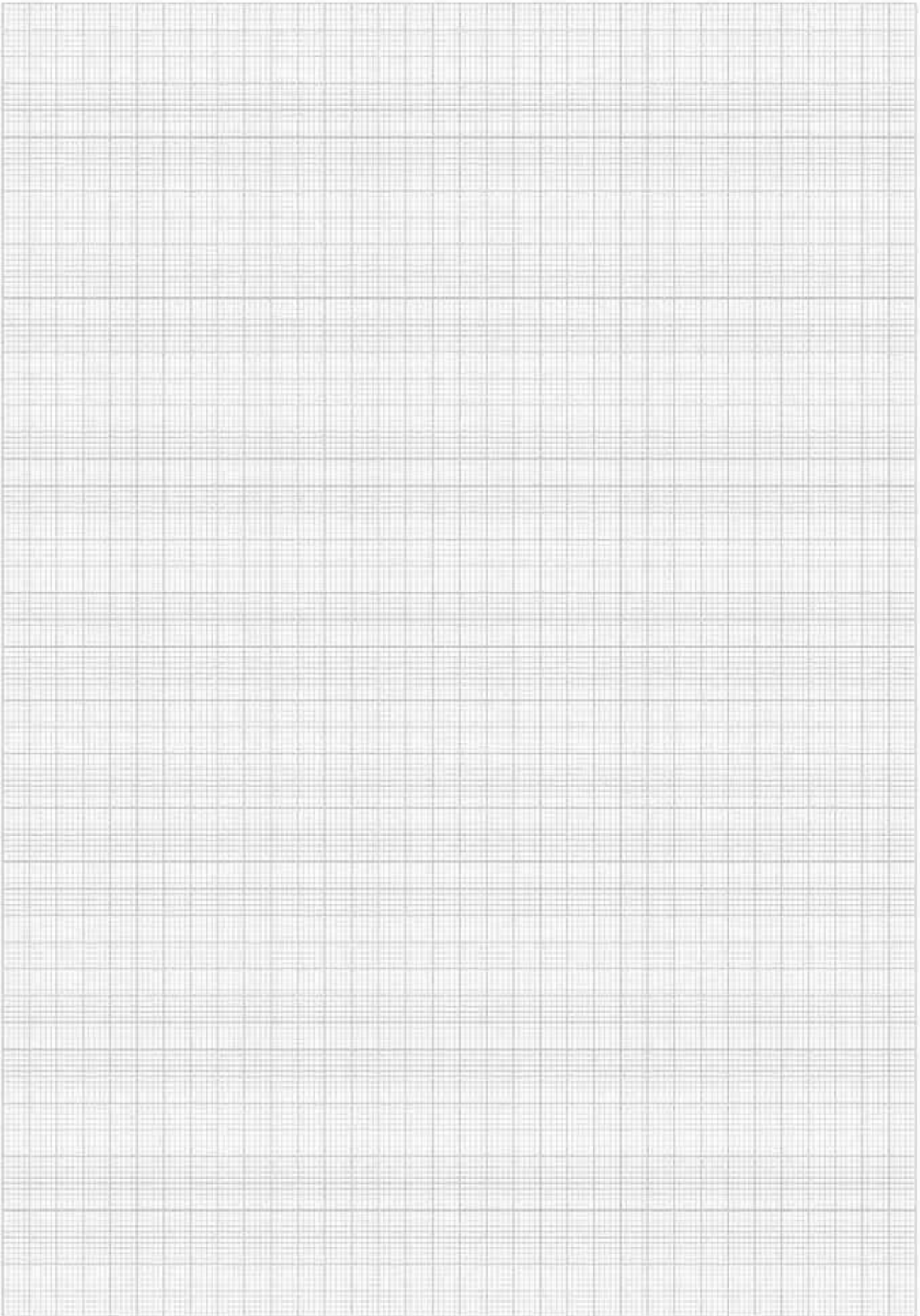
50cc
75cc
100cc
150cc
200cc



XP 881/11
XP 881/12
XP 881/13
XP 881/14
XP 881/15



Ersatz-Zylinder
Spare barrel



Ureteroskopie
Ureteroscopy
Ureteroscopia
Urétéroscopie
Ureteroscopy

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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

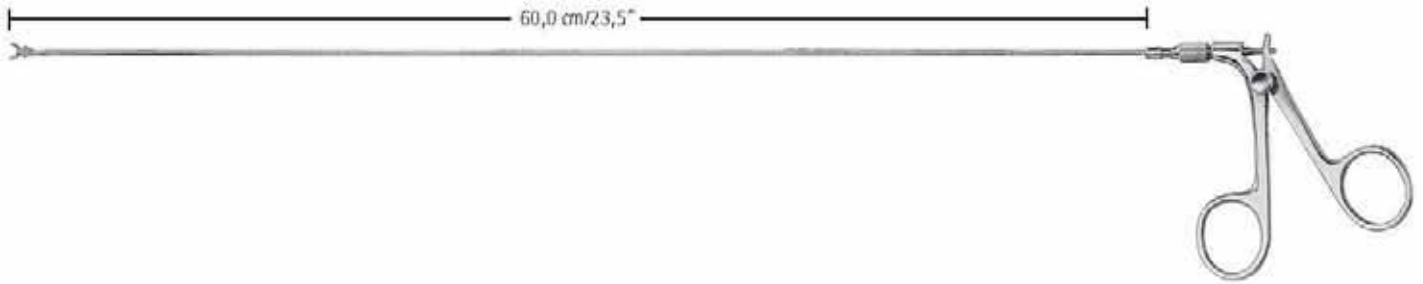


Spülhahnaufnahme
Stopcock input unit

XP 740/04

12 ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Ureteroskopie
 Ureteroscopy
 Ureteroscopia
 Urétéroscopie
 Uretroscopia



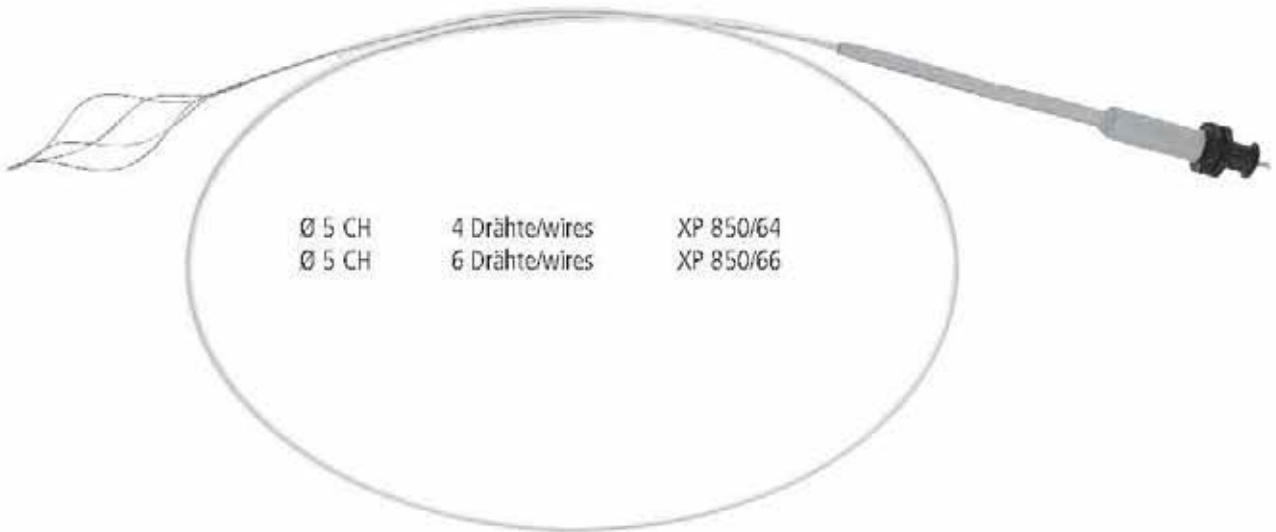
Ø 5 CH XK 935/60



Ø 5 CH XK 936/60



Ø 5 CH XK 937/60

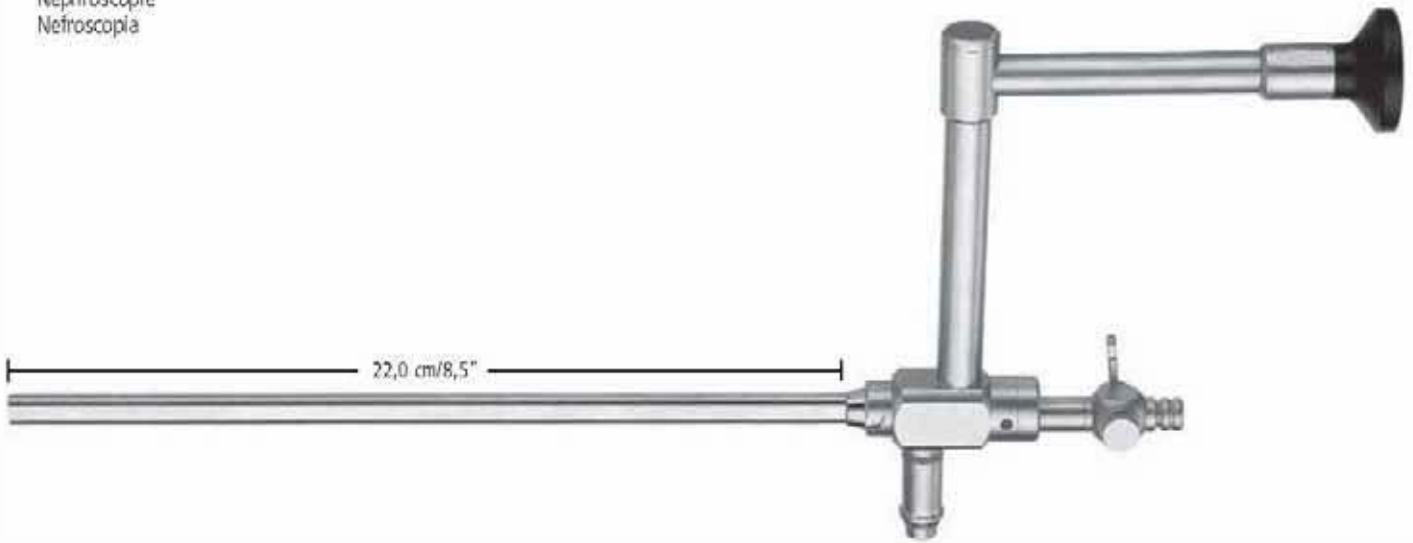


Ø 5 CH 4 Drähte/wires XP 850/64
 Ø 5 CH 6 Drähte/wires XP 850/66



XP 850/80

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

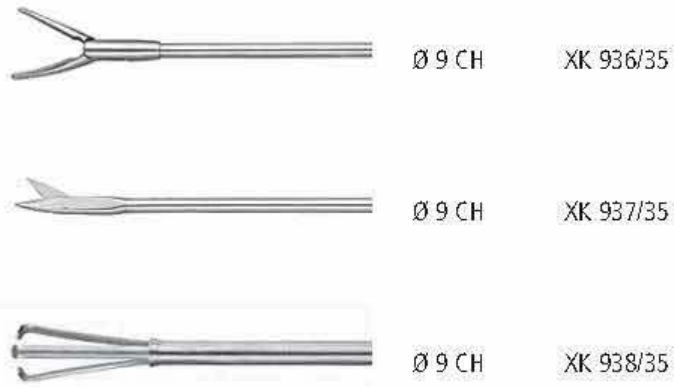
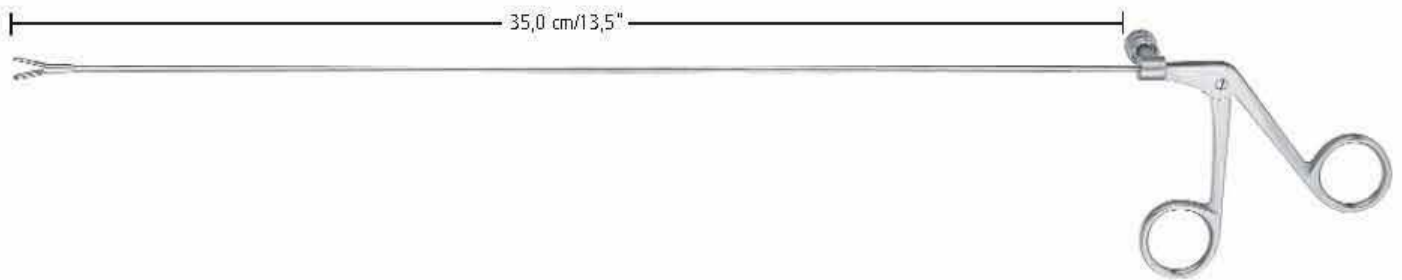
Ø 27 CH
Ø 27 CH XP 745/28



Obturator
Obturator

XP 745/29

Nephroskopie
Nephroscopy
Nefroscopia
Néphroscopie
Nefroscopia



Urologie Pumpe
Urology Pump
Bomba para Urología
Pompe d'Urologie
Pompa per Urologia

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XU 174/00

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 drehzahlgeregelte Rollenpumpe erlaubt eine stufenlose Regelung bis 1000 ml/min.

Technische Daten

Technische Änderungen zur Produktverbesserung vorbehalten.

Höhe:	132 mm
Breite:	300 mm
Tiefe:	335 mm
Gewicht:	ca. 5,8 kg
Netz:	220V/50-60Hz/60VA oder 110V/50-60Hz/60VA

Rollenpumpe

Druckvorwahl:	10-150 mm Hg
Fördermenge:	0-1000 ml/min.

Bestelldaten

XU 174/00	urologie pumpe einschließlich:
XU 174/10	Netzanschlusskabel
XU 174/13	Schlauchset

Bei Bestellung bitte Netzspannung angeben.

urology pump

Description XU 174/00

The urology pump is used in diagnostic and operative Urology.

Because of the administered flow of liquid, we guarantee clear visibility during operations by flushing of loosened particles.

The regulated roller pump allows a continuous regulation up to 1000 ml/min.

Technical data

Specification subject to change without notice.

Height:	132 mm
Length:	300 mm
Depth:	335 mm
Weight:	approx. 5,8 kg
Mains:	220V/50-60Hz/60VA oder 110V/50-60Hz/60VA

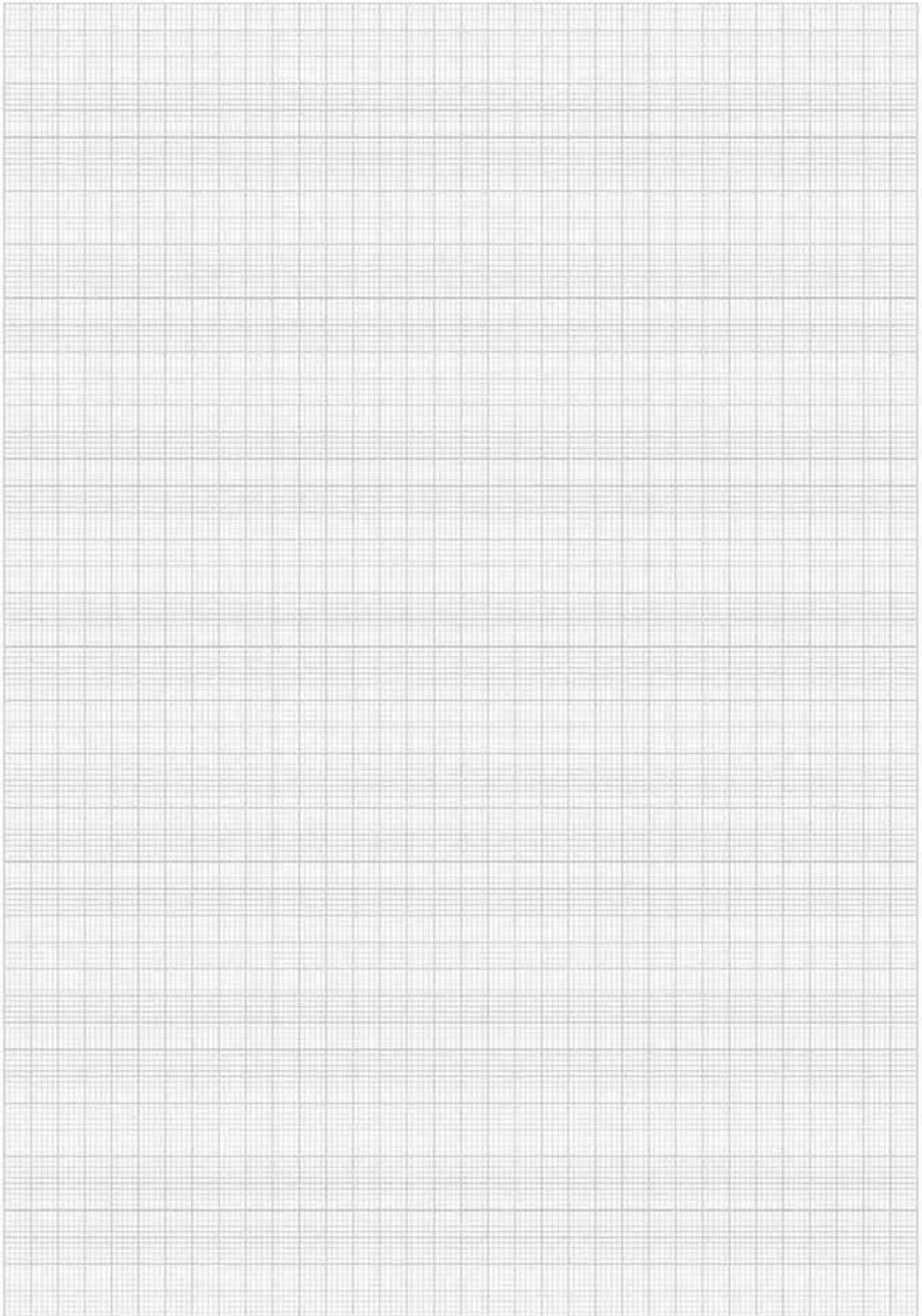
Roller pump

Pressure Pre-selection:	10-150 mm Hg
Flow regulation:	0-1000 ml/min.

Reference data

XU 174/00	urology pump including:
XU 174/10	Power cable
XU 174/13	Tubing set

Please indicate the voltage when placing the order.



KALTLICHTQUELLEN, KAMERAS
COULD LIGHT SOURCES, CAMERAS
FUENTES DE LUZ FRIA, CAMARAS
SOURCES A LUMIERE FROIDE, CAMERAS
SORGENTE LUCE FREDDA,
MACCHINE FOTOGRAFICHE

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nopa[®] instruments



Kaltlichtkabel
 Fibre optic cable
 Cable fibra óptica
 Câble fibre optique
 Cavo fibra ottica



XT 035/18	Ø 3,5 mm, 180 cm
XT 035/23	Ø 3,5 mm, 230 cm
XT 035/30	Ø 3,5 mm, 300 cm
XT 045/18	Ø 4,5 mm, 180 cm
XT 045/23	Ø 4,5 mm, 230 cm
XT 045/30	Ø 4,5 mm, 300 cm
XT 060/18	Ø 6,0 mm, 180 cm
XT 060/23	Ø 6,0 mm, 230 cm
XT 060/30	Ø 6,0 mm, 300 cm

Kaltlicht-Grundkabel
Basic fibre optic cable



XT 070/18	Ø 4,5 mm, 180 cm
XT 070/23	Ø 4,5 mm, 230 cm
XT 070/30	Ø 4,5 mm, 300 cm

- >> **Zusätzliche Isolierung**
- >> **Metallspirale**
- >> **Silikonmantel**
- >> **Sterilisierbar**
- >> **48-Stunden Reparatur-Service**

- >> **Additionally insulated**
- >> **Metal spiral**
- >> **Silicon tube**
- >> **Autoclavable**
- >> **48-hour repair-service**

Adapter
Adapter
Adaptador
Adaptateur
Adattatore

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**Projektor-Seite
Projector side**

**Endoskop-Seite
Endoscope side**

XT 100/01



STORZ



XT 100/11

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

XT 100/02



WOLF/HENKE-SASS



XT 100/12

WOLF/HENKE-SASS

XT 100/03



ACM/HEINE



XT 100/13

ACM/HEINE

XT 100/04



WINTER + IBE

XT 100/05



OLYMPUS

Bestellinformation / Ordering information

>> Bitte bestellen Sie Kaltlicht-
grundkabel mit 2 Adaptern

>> Please order the basic fibre
optic cable and two adapters

Kaltlichtquellen
Cold light sources
Fuente de luz fría
Source à lumière froide
Sorgente luce fredda

nopa[®] light halogen 150W

XT 140/00 – 230 VAC/50Hz
XT 140/01 – 110 VAC/60Hz

XT 139/00 – Ersatzlampe
Spare bulb
Bombilla de recambio
Lampe de rechange
Lampadina di ricambio



nopalight halogen 150W

Beschreibung XT 140/00 - XT 140/01

Die nopalight halogen 150 W Lichtquelle kann bei allen endoskopischen Einsätzen angewendet werden, bei welchen die Lichtintensität nicht allzu hoch sein muss, beispielsweise in der Arthroskopie, Diagnostik oder der Mikroskopie.

Die nopalight 150 W Lichtquelle bietet eine konstant lichtstarke Ausleuchtung des Untersuchungsfeldes, mittels einer stufenlosen Helligkeitsregelung.

Kompaktes, platzsparendes Design sowie die einfache, benutzerfreundliche Bedienung sind weitere Vorteile.

Technische Daten

XT 140/00 – 230 VAC/50Hz
XT 140/01 – 110 VAC/60Hz

Farbtemperatur:	max. 3600° K
Maße (B x H x T)	190 x 115 x 180 mm
Gewicht:	ca. 3,3 kg
Lampe XT 139/00:	150 Watt Halogen

nopalight halogen 150W

Description XT 140/00 - XT 140/01

The nopalight halogen 150 W lightsource, can be utilized in all endoscopic procedures, where extreme light-intensity is not required, i.e. arthroscopy, diagnostics and microscopy.

The nopalight 150 W lightsource offers a constant light-intensity for the illumination of the operating field by means of continuous brightness control.

The compact, efficient design, as well as the easy handling are further advantages.

Technical data

XT 140/00 – 230 VAC/50Hz
XT 140/01 – 110 VAC/60Hz

Color temperature:	max. 3600° K
Measurements (W x H x D):	190 x 115 x 180 mm
Weight:	approx. 3,3 kg
Bulb XT 139/00:	150 Watt Halogen

Kaltlichtquellen
Cold light sources
Fuente de luz fria
Source à lumière froide
Sorgente luce fredda

nopa[®] light halogen 2 x 250W future 100



XT 170/00	–	110 - 230 VAC
XT 169/00	–	Ersatzlampe Spare bulb Bombilla de recambio Lampe de rechange Lampadina di ricambio

nopalight halogen 2 x 250W

Beschreibung XT 170/00

Die nopalight halogen 2 x 250 W Lichtquelle kann bei allen Einsätzen angewendet werden, besonders dann, wenn eine starke Ausleuchtung oder eine Videoaufzeichnung notwendig ist.

Alle modernen Autoshutter-Videokameras werden mit ausreichender Lichtzufuhr versorgt. Die zweite Lampe wird als Reserve bei Lampen-defekten oder Lampenausfall durch sofortiges Umschalten während den Einsätzen aktiviert.

Spezielle Wärmeschutzfilter sorgen für eine Schonung der Lichtleiter und eine optimale Lichtfiltrierung. Das Gerät ist MedGV-geprüft.

Technische Daten

Elektr. Versorgung:	100-240 VAC/50-60Hz Weltnetzteil
Farbtemperatur:	über 3500° K
Lichtregelung:	automatisch, stufenlos
Maße (B x H x T):	355 x 110 x 320 mm
Gewicht:	ca. 8,5 kg

Zubehör

Lampe XT 169/00:	250 Watt Halogen
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nopalight halogen 2 x 250W

Description XT 170/00

The nopalight halogen 2 x 250 W lightsource can be utilized in all procedures, especially if a strong illumination or video-monitoring is required.

All modern autoshutter-videocameras will be supplied with sufficient light-intensity, the second lamp serves as stand-by. Simply switch-over.

Special temperature-filters guarantee long life of light cables and optimal light output. The nopalight halogen 2 x 250 W lightsource is approved by MedGV.

Technical data

Power supply:	100-240 VAC/50-60Hz world power supply
Color temperature:	more than 3500° K
Light control:	automatic
Measurements (W x H x D):	355 x 110 x 320 mm
Weight:	approx. 8,5 kg

Accessories

Bulb XT 169/00:	250 Watt Halogen
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Kaltlichtquellen
Cold light sources
Fuente de luz fria
Source à lumière froide
Sorgente luce fredda

nopa[®] light xenon future 200 180W

XT 205/00 – 110-230 VAC/50/60 Hz

XT 204/00 – Ersatzlampe
Spare bulb
Bombilla de recambio
Lampe de rechange
Lampadina di ricambio



nopalight xenon 180W

Beschreibung XT 205/00

Die nopalight xenon 180 Watt Lichtquelle kann bei allen Einsätzen angewendet werden, besonders dann, wenn eine starke Ausleuchtung oder eine Videoaufzeichnung notwendig ist.

Alle modernen Autoshutter-Videokameras werden mit ausreichender Lichtzufuhr versorgt. Die hohe Lichtausgangsleistung sorgt für absolut weißes Licht >5600°K und somit für detailgetreue Farbwiedergabe.

Unsere spezielle Lampenkonstruktion mit geringster Wärmeentwicklung führt zu absolut kaltem Licht und verhindert eine thermische Beschädigung der Lichtleiter.

Weitere Vorteile: Geringe Luftverwirbelungen, geringe Geräusentwicklung, umweltfreundliche Lampe, einfachster Lampenwechsel.

Technische Daten

Elektr. Versorgung: 110-230 VAC/50-60Hz
Weltnetzteil

Farbtemperatur: > 5600° K

Maße
(B x H x T): 355 x 110 x 320 mm

Gewicht: ca. 9,5 kg

Zubehör

Lampe XT 204/00: 180 Watt Xenon

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[®] cam digital camera system

**immersible
soakable**



PAL/SECAM		
XT 301/00	– XT 310/00	Netzkabel/mains cord
	XT 320/01	Kamerakopf inkl. Kabel 3,8 m, einlegbar camera head incl. cable 3,8 m, immersible
	XT 320/02	Kameraprozessor / camera control unit
	XT 344/02	Kabel/cable S-VHS
	XT 346/00	Kabel/cable BNC
NTSC		
XT 301/01	– XT 310/00	Netzkabel/mains cord
	XT 320/03	Kamerakopf inkl. Kabel 3,8 m, einlegbar camera head incl. cable 3,8 m, immersible
	XT 320/04	Kameraprozessor/camera control unit
	XT 344/00	Kabel/cable S-VHS
	XT 346/00	Kabel/cable BNC

Beschreibung XT 301/00 / XT 301/01

nopa cam m ist die konsequente Weiterentwicklung unseres Kamerasystems. Neben allen früheren Funktionen wurden weitere Spezialfunktionen realisiert. Eine integrierte Steuerung externer Geräte (Videorecorder, Drucker) sowie die Lichtverstärkung können mittels zwei Funktionstasten direkt am Kamerakopf aktiviert werden.

Die Kamera ist mit digitaler Kontrast- und Farbsteuerung ausgestattet. Ebenfalls verfügt sie über einen digitalen anti-moiré Filter für den Gebrauch mit flexiblen Endoskopen.

Die Kamera arbeitet optimal mit starren wie auch flexiblen Endoskopen. Selbstverständlich ist der Kamerakopf einlegbar.

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[®] cam digital camera system

**immersible
soakable**

PAL/SECAM		
XT 302/00	– XT 310/00	Netzkabel/mains cord
	XT 302/10	Kamerakopf inkl. Kabel 3,8 m, einlegbar/ camera head incl. cable 3,8 m, immersible
	XT 302/12	Kameraprozessor/camera control unit
	XT 344/02	Kabel/cable S VHS
NTSC		
XT 302/01	– XT 310/00	Netzkabel/mains cord
	XT 302/11	Kamerakopf inkl. Kabel 3,8 m, einlegbar/ camera head incl. cable 3,8 m, immersible
	XT 302/13	Kameraprozessor/camera control unit
	XT 344/02	Kabel/cable S VHS



Beschreibung XT 302/00 / XT 302/01

Das nopa cam S camera system ist eine wirtschaftliche Office Kamera mit ausgezeichneten Eigenschaften. Beste Bildqualität, scharfe Bildzeichnung und Klarheit werden durch den 1/4" CCD Chip gewährleistet.

Die optimale Bilddarstellung aufgrund eines hochempfindlichen Mikro Linsen Chip sowie einer äußerst schnellen Blende wird auch unter schwierigen Beleuchtungsbedingungen sichergestellt. Der Kamerakopf ist leicht, ergonomisch und einlegbar. Der automatische Weißabgleich wird durch Schalterdruck 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

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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

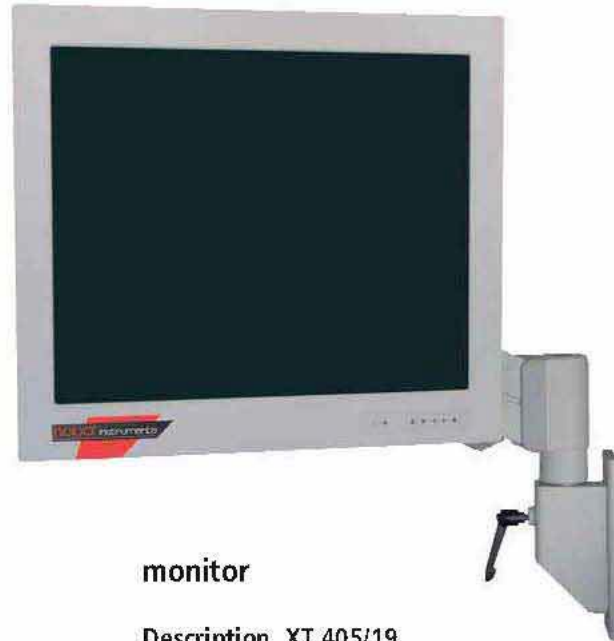
XT 404/19	Medical LCD monitor 19" 100-240VAC, 50-60 Hz
Colour system:	PAL, SECAM, NTSC automatic selection
Field of view:	170° / 170°
Resolution:	1280 x 1024 pixels
Video-/Audio-input:	DVI-I, VGA (across DVI), FBAS, S-VHS
Measurements:	19"
Height:	386 mm
Width:	442 mm
Depth:	67 mm
Weight:	6,9 kg

Optional

XT 404/01	Base only
XT 404/02	Swinging arm for nopa mobil

Flachbildschirm mit Armsystem
 Flatscreen with swinging arm system
 Pantalla plana consistema de brazo giratorio
 Ecran plat de visualisation avec système de bras
 Schermo piatto con braccio mobile

XT 405/19



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18
20
22

monitor

Beschreibung XT 405/19

Der nopa Flachbildschirm in 19" wurde entwickelt für den Einsatz im Bereich der minimalinvasiven Chirurgie. Aufgrund der Aluminium Leichtbauweise können die Monitore an alle OP Arme, Trolleys und OP Lampen montiert werden.

Ein dichtes Gehäuse und eine Folientastatur bilden die Voraussetzungen, dass die Monitore feucht gereinigt werden können.

Die hohe Auflösung von 1280 x 1024 Pixel gewährleistet optimale Bildqualität mit maximaler Detailtreue in Kombination mit den nopa-Kamerasystemen.

Das Armsystem kann in beliebiger Höhe am nopa mobil montiert werden und bietet somit die bestmögliche Einstellung des Blickwinkels.

Technische Daten

XT 405/19	Medizinischer LCD Monitor 19" 100-240VAC, 50-60Hz
Farbsystem:	PAL, SECAM, NTSC automatische Einstellung
Blickwinkel:	170° / 170°
Auflösung:	1280 x 1024 Pixel
Video-/Audio-Eingang:	DVI-I, VGA (über DVI), FBAS, S-VHS
Maße:	19"
Höhe:	386 mm
Breite:	442 mm
Tiefe:	67 mm
Gewicht:	6,9 kg

monitor

Description XT 405/19

The nopa 19" flat screen was developed for use in the area of minimal invasive surgery. Due to the aluminium lightweight construction, the monitors can be mounted to all OP arms, trolleys and OP lamps.

A leak-tight housing and foil keyboard are required for wet-cleaning the monitors.

The resolution of 1280 x 1024 pixels guarantees optimum image quality with maximum detail precision in combination with the nopa camera systems.

The arm system can be mounted at any height on the nopa mobil, and allows the best possible viewing angle to be set.

Technical data

XT 405/19	Medical LCD monitor 19" 100-240VAC, 50-60Hz
Colour system:	PAL, SECAM, NTSC automatic selection
Field of view:	170° / 170°
Resolution:	1280 x 1024 pixels
Video-/Audio-Input:	DVI-I, VGA (across DVI), FBAS, S-VHS
Measurements:	19"
Height:	386 mm
Width:	442 mm
Depth:	67 mm
Weight:	6,9 kg

USB Aufzeichnungsgerät für Video Einzelbilder
 USB documentation system to capture video images
 Sistema de documentación USB para grabar imágenes de 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: Standard:	800 x 600 Bildpunkte 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: Approvals:	800 x 600 Pixel 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

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nopa[®] instruments



Insufflator
Insufiator
Insufladores
Insufflateurs
Insufflator

nopa[®] flow 16 l future 200

Gasfluss: 16 l/min.
Gasflow: 16 l/min.

XU 140/00 - 140/03



Beschreibung XU 140/00 - XU 140/03

Der nopaflow 16 l future 200 ermöglicht eine sichere Anlage des Pneumoperitoneums während der diagnostischen und operativen Laparoskopie.

Durch moderne prozessorgesteuerte Druck- und Flowregelung ergibt sich eine hohe Regelgenauigkeit, sowohl bei herkömmlichen als auch bei strömungstechnisch weiterentwickelten Instrumenten. Die Regelschnelligkeit ist optimiert durch den Insufflationsmodus (LPS/RGLC).

Eine hohe Applikationssicherheit ist garantiert durch die extrem schnelle Nachregelung des Druckes bei Druckverlust sowie die konsequente Ausregelung von Leckagen ohne störende Druckschwankungen. Bei Drucküberschreitungen oder Zuleitungsschluss erfolgt ein Warnsignal sowie ein Flowstop. Automatische Anzeige bei Gasmangel.

Neben der automatischen Selbsttest-Routine nach jedem Einschalten verfügt der nopaflow 16 l future 200 über eine automatische Fehlercode-Anzeige.

Technische Daten

Technische Änderungen zur Produktverbesserung vorbehalten.

Netz: umschaltbar auf 100-110/220-240VAC, 50/60Hz
Druckvorwahl: 4-25 mm Hg.
Gasfluss: 16 l/min
Gewicht: ca. 4,5 kg
Höhe: 145 mm
Breite: 300 mm
Tiefe: 320 mm

Bestelldaten

XU 140/00 nopaflow 16 l future 200 mit deutschem Anschluss für CO₂
XU 140/01 nopaflow 16 l future 200 mit amerikanischem Anschluss für CO₂
XU 140/02 nopaflow 16 l future 200 mit PIN-Index Anschluss für CO₂
XU 140/03 nopaflow 16 l future 200 mit italienischem Anschluss für CO₂

Jeweils einschließllich

XU 140/10 Schlüssel für CO₂ Flasche
XU 140/11 Netzanschlusskabel
XU 140/12 Insufflationsschlauch mit Anschlussstück
XU 140/13 High-Flow-Verres-Kanüle (LL)

Zubehör

XU 140/60 CO₂ Flasche deutsch
XU 140/70 CO₂ Flasche PIN-Index
XU 140/75 CO₂ Flasche ISO (auf Anfrage)
XU 140/90 Flaschenhalterung
XU 140/91 Flexibler Hochdruckschlauch 1m US-DT
XU 140/92 Flexibler Hochdruckschlauch 1m US-PIN-Index
XU 140/93 Flexibler Hochdruckschlauch 1m US-Italien

Weitere Versionen bis 40 l/min erhältlich

Description XU 140/00 - XU 140/03

The nopaflow 16 l future 200 ensures a safe introduction of the pneumoperitoneum during diagnostic and operative laparoscopy.

A high-tech processing unit for the pressure and flowcontrol guarantees a high accuracy for all instruments. The regulating speed is optimized by means of the safety technology mode (LPS/RGLC).

High application security is guaranteed by the extremely fast readjustment of pressure after pressure loss and consequent deviation control of pressure leakages without any pressure fluctuation. In case of exceeding pressure of supply dogging a warning signal and a flow-stop will be activated. Automatic display during loss of gas.

Besides automatic self-testing routine after every start, the nopaflow 16 l future 200 is equipped with an automatic error-code display. Maintenance of the system is easy, by means of operational instructions of the program.

Technical data

Technical specifications subject to change without notice.

Mains-supply: switchable 100-110/220-240VAC, 50/60Hz
Pressure pre-selection: 4-25 mm Hg
Gasflow: 16 l/min
Weight: approx. 4,5 kg
Height: 145 mm
Width: 300 mm
Depth: 320 mm

Reference data

XU 140/00 nopaflow 16 l future 200 with German connection for CO₂
XU 140/01 nopaflow 16 l future 200 with American connection for CO₂
XU 140/02 nopaflow 16 l future 200 with PIN-Index connection for CO₂
XU 140/03 nopaflow 16 l future 200 with Italian connection for CO₂

Including

XU 140/10 Wrench for CO₂ cylinder
XU 140/11 Mains supply connection cable
XU 140/12 Insufflating tube with connecting piece
XU 140/13 high-flow-verres cannula (LL)

Accessories

XU 140/60 CO₂ cylinder German
XU 140/70 CO₂ cylinder PIN-Index
XU 140/75 CO₂ cylinder ISO (on request)
XU 140/90 Cylinder holder
XU 140/91 flexible high pressure tubing 1m US-German
XU 140/92 flexible high pressure tubing 1m US-PIN-Index
XU 140/93 flexible high pressure tubing 1m US-Italian

more models up to 40 l/min available

Insuflator
Insuflator
Insufladores
Insufflateurs
Insufflator

nopa[®] 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 Gasmangel.

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 CO₂
XU 141/01 nopaflow 20 l future 200 mit amerikanischem Anschluss für CO₂
XU 141/02 nopaflow 20 l future 200 mit PIN-Index Anschluss für CO₂
XU 141/03 nopaflow 20 l future 200 mit italienischem Anschluss für CO₂

Jeweils einschließllich

XU 140/10 Schlüssel für CO₂ Flasche
XU 140/11 Netzanschlusskabel
XU 140/12 Insufflationsschlauch mit Anschlussstück
XU 140/13 High-Flow-Verres-Kanüle (LL)

Zubehör

XU 140/60 CO₂ Flasche deutsch
XU 140/70 CO₂ Flasche PIN-Index
XU 140/75 CO₂ Flasche ISO (auf Anfrage)
XU 140/90 Flaschenhalterung
XU 140/91 Flexibler Hochdruckschlauch 1m US-DT
XU 140/92 Flexibler Hochdruckschlauch 1m US-PIN-Index
XU 140/93 Flexibler Hochdruckschlauch 1m US-Italien
XU 141/10 Hygienefilter 5 Stück
XU 141/11 Schlauchadapter für Hygienefilter

Optional

V = Videoboard
T = CO₂ Vorwärmung

Description XU 141/00 - XU 141/03

The nopaflow 20 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 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 CO₂
XU 141/01 nopaflow 20 l future 200 with American connection for CO₂
XU 141/02 nopaflow 20 l future 200 with PIN-Index connection for CO₂
XU 141/03 nopaflow 20 l future 200 with Italian connection for CO₂

Including

XU 140/10 Wrench for CO₂ cylinder
XU 140/11 Mains supply connection cable
XU 140/12 Insufflating tube with connecting piece
XU 140/13 high-flow-verres cannula (LL)

Accessories

XU 140/60 CO₂ cylinder German
XU 140/70 CO₂ cylinder PIN-Index
XU 140/75 CO₂ cylinder ISO (on request)
XU 140/90 Cylinder holder
XU 140/91 flexible high pressure tubing 1m US-German
XU 140/92 flexible high pressure tubing 1m US-PIN-Index
XU 140/93 flexible high pressure tubing 1m US-Italian
XU 141/10 hygiene filter 5 pieces
XU 141/11 tube adapter for hygiene filter

Optional

V = Videoboard
T = CO₂ Therme

Insuflator
Insuflator
Insufladores
Insuflateurs
Insuflator

nopa[®] 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 Gasmangel.

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 CO₂
XU 142/01 nopaflow 30 l future 200 mit amerikanischem Anschluss für CO₂
XU 142/02 nopaflow 30 l future 200 mit PIN-Index Anschluss für CO₂
XU 142/03 nopaflow 30 l future 200 mit italienischem Anschluss für CO₂

Jeweils einschließlich

XU 140/10 Schlüssel für CO₂ Flasche
XU 140/11 Netzanschlusskabel
XU 140/12 Insufflationsschlauch mit Anschlussstück
XU 140/13 High-Flow-Verres-Kanüle (LL)

Zubehör

XU 140/60 CO₂ Flasche deutsch
XU 140/70 CO₂ Flasche PIN-Index
XU 140/75 CO₂ Flasche ISO (auf Anfrage)
XU 140/90 Flaschenhalterung
XU 140/91 Flexibler Hochdruckschlauch 1m US-DT
XU 140/92 Flexibler Hochdruckschlauch 1m US-PIN-Index
XU 140/93 Flexibler Hochdruckschlauch 1m US-Italien
XU 141/10 Hygienefilter 5 Stück
XU 141/11 Schlauchadapter für Hygienefilter

Optional

V = Videoboard
T = CO₂ Vorwärmung

Description XU 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 CO₂
XU 142/01 nopaflow 30 l future 200 with American connection for CO₂
XU 142/02 nopaflow 30 l future 200 with PIN-Index connection for CO₂
XU 142/03 nopaflow 30 l future 200 with Italian connection for CO₂

Including

XU 140/10 Wrench for CO₂ cylinder
XU 140/11 Mains supply connection cable
XU 140/12 Insufflating tube with connecting piece
XU 140/13 high-flow-verres cannula (LL)

Accessories

XU 140/60 CO₂ cylinder German
XU 140/70 CO₂ cylinder PIN-Index
XU 140/75 CO₂ cylinder ISO (on request)
XU 140/90 Cylinder holder
XU 140/91 flexible high pressure tubing 1m US-German
XU 140/92 flexible high pressure tubing 1m US-PIN-Index
XU 140/93 flexible high pressure tubing 1m US-Italian
XU 141/10 hygiene filter 5 pieces
XU 141/11 tube adapter for hygiene filter

Optional

V = Videoboard
T = CO₂ Therme

Insufflator
Insuflator
Insuffladores
Insufflateurs
Insufflator

nopa[®] 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 CO₂
XU 150/01 nopaflow 40 l future 200 mit amerikanischem Anschluss für CO₂
XU 150/02 nopaflow 40 l future 200 mit PIN-Index Anschluss für CO₂
XU 150/03 nopaflow 40 l future 200 mit italienischem Anschluss für CO₂

Jeweils einschließlich

XU 140/10 Schlüssel für CO₂ Flasche
XU 140/11 Netzanschlusskabel
XU 140/12 Insufflationsschlauch mit Anschlussstück
XU 140/13 High-Flow-Verres-Kanüle (LL)

Zubehör

XU 140/60 CO₂ Flasche deutsch
XU 140/70 CO₂ Flasche PIN-Index
XU 140/75 CO₂ Flasche ISO (auf Anfrage)
XU 140/90 Flaschenhalterung
XU 140/91 Flexibler Hochdruckschlauch 1m US-DT
XU 140/92 Flexibler Hochdruckschlauch 1m US-PIN-Index
XU 140/93 Flexibler Hochdruckschlauch 1m US-Italien
XU 141/10 Hygienefilter 5 Stück
XU 141/11 Schlauchadapter für Hygienefilter

Optional

V = Videoboard
T = CO₂ Vorwärmung

Description XU 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 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 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 CO₂
XU 150/01 nopaflow 40 l future 200 with American connection for CO₂
XU 150/02 nopaflow 40 l future 200 with PIN-Index connection for CO₂
XU 150/03 nopaflow 40 l future 200 with Italian connection for CO₂

Including

XU 140/10 Wrench for CO₂ cylinder
XU 140/11 Mains supply connection cable
XU 140/12 Insufflating tube with connecting piece
XU 140/13 high-flow-verres cannula (LL)

Accessories

XU 140/60 CO₂ cylinder German
XU 140/70 CO₂ cylinder PIN-Index
XU 140/75 CO₂ cylinder ISO (on request)
XU 140/90 Cylinder holder
XU 140/91 flexible high pressure tubing 1m US-German
XU 140/92 flexible high pressure tubing 1m US-PIN-Index
XU 140/93 flexible high pressure tubing 1m US-Italian
XU 141/10 hygiene filter 5 pieces
XU 141/11 tube adapter for hygiene filter

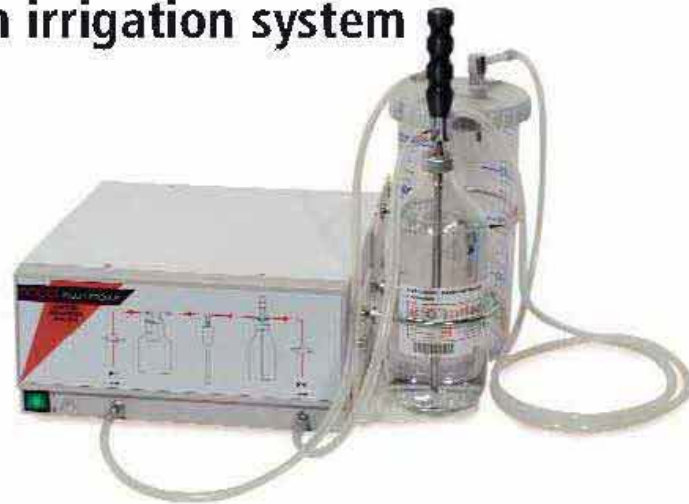
Optional

V = Videoboard
T = CO₂ Therme

Saug/Spül System
Suction Irrigation System
Sistema de succión y irrigación
Système d'aspiration/de lavage
Sistema d'aspirazione ed irrigazione

nopa[®] suction irrigation system

XU 310/00



Beschreibung XU 310/00

- Höchstes Leistungsniveau
- Absaugen/Spülen mit bis zu 3 l/min
- Großer Absaugbehälter
- Standby-Funktion für minimalen Verschleiß
- Optimalste Sterilbedingungen durch spezielle Filter
- Einfaches, ergonomisches Bedienkonzept
- Variable Flaschenposition (am Gerät oder Gerätewagen)
- Keine Einstellarbeiten – Saug- und Spülleistung 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
Spülleistung:	bis 3000 ml/min
Schutzklasse:	I
Nach Med.-Produkte-Richtl.:	CE 0483
Gewicht:	ca. 4,7 kg
Abmessung: H x B x T	14,5 x 30,0 x 32,0 cm

XU 310/00

Saug/Spül System inklusiv

XU 310/91	Schlauchset mit LL-Anschlüssen
XU 310/92	Einstechrohr
XU 310/93	2 x Flaschenhalter
XU 310/94	Mikrofilter
XU 310/95	Netzkabel
XU 310/96	2 Liter-Absaug-Behälter inkl. Saugdeckel

Technische Änderungen vorbehalten

Description XU 310/00

- Highest efficiency
- Aspirates and irrigates at up to 3 l/min
- Large two-liter aspiration container
- Standby function minimizes wear and tear
- Special filters ensure sterility
- Simple ergonomic operation
- Flask may be attached to unit or carrier cart
- No special adjustment necessary. Aspiration and irrigation are regulated and selected by the instrument controls
- Integrated overflow protection
- Standby function for low noise level
- High-quality components

Technical data

Line voltage:	100-115VAC 220-240VAC
Power consumption:	120VA
Frequency:	50 / 60Hz
Rinsing performance:	up to 3000 ml/min
Protection class:	I
Acc. To MDD:	CE 0483
Weight:	approx. 4,7 kg
Dimension: H x W x D	14,5 x 30,0 x 32,0 cm

XU 310/00

Suction irrigation system including

XU 310/91	tubing set with LL connections
XU 310/92	puncture tube
XU 310/93	2 x bottle holders
XU 310/94	microfilter
XU 310/95	power cord
XU 310/96	2 liter container incl. suction lid

Technical specifications subjects to change without notice.

VERSCHIEDENES
VARIOUS ITEMS
ARTICULOS DIVERSOS
ARTICLES DIVERS
ARTICULOS DIVERSI

22

nopa[®] instruments



Gelenkarmsystem mit zentraler Schnellfixierung
 Articulated arm with quick central fixation
 Sistema de brazo articulado con fijación rápida central
 Système de bras articulé avec fixation rapide central
 Sistema a braccio articolato con fissaggio rapido centrale



Komplett kurz / short complete

XU 650/01 = XU 650/13
 XU 650/40
 XU 651/01
 XU 651/12

Komplett lang / long complete

XU 650/02 = XU 650/13
 XU 650/55
 XU 651/02
 XU 651/12

Zubehör auf der Rückseite
 Accessories reverse side

Gelenkarmsystem mit zentraler Schnellfixierung
 Articulated arm with quick central fixation
 Sistema de brazo articulado con fijación rápida central
 Système de bras articulé avec fixation rapide central
 Sistema a braccio articolato con fissaggio rapido centrale

**Halterungen
 Holders**



XU 650/11
 Kombi Instrumentenhalter
 Combined Instrument holder



XU 650/12
 Ø 4 mm Optikhalter
 Ø 4 mm Optic holder

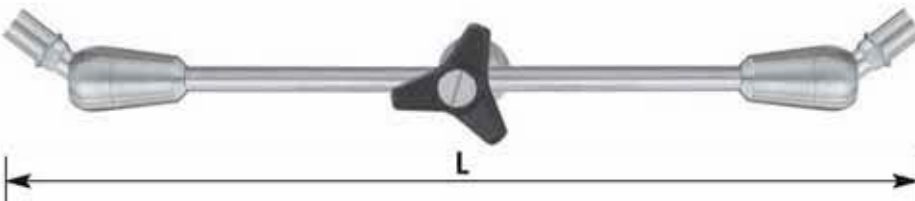


XU 650/13
 Ø5 mm/10 mm Optikhalter
 Ø5 mm/10 mm Optic holder



XU 650/14
 Ø 8 mm Optikhalter
 Ø 8 mm Optic holder

**Gelenkarme
 Articulated arms**



XU 650/40
 L = 400 mm M8/M12x1 Ø16 mm

XU 650/55
 L = 550 mm M8/M12x1 Ø16 mm

**Säulen
 Columns**



XU 651/01 Ø16 mm 300 mm
 XU 651/02 Ø16 mm 400 mm



XU 651/03
 Ø16 mm 450 mm x 100 mm



XU 651/04
 Ø16 mm 266 x 300 x 116 mm

**Klemmsockel
 Clamping socket**



XU 651/11
 Universalsockel
 Universal clamp



XU 651/12
 Schienensockel
 Rails clamping socket



XU 651/13
 Isolierter Schienensockel
 Insulated rails clamping socket

nopa[®] mobil

economy



XU 800/30

Höhe/Height:	1440 mm
Breite/Width:	700 mm
Tiefe/Depth:	620 mm
Belastung per Platte/ Load worktop:	max. 35 kg

Ohne Stromversorgung / Without power supply

nopa[®] mobil

XU 800/40

Höhe/Height: 1440 mm
Breite/Width: 700 mm
Tiefe/Depth: 620 mm

Belastung per Platte/
Load worktop: max. 40 kg

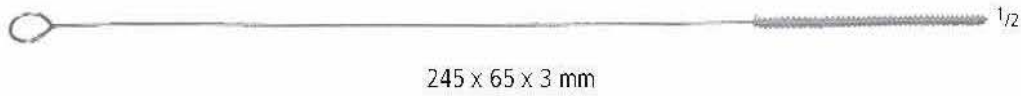
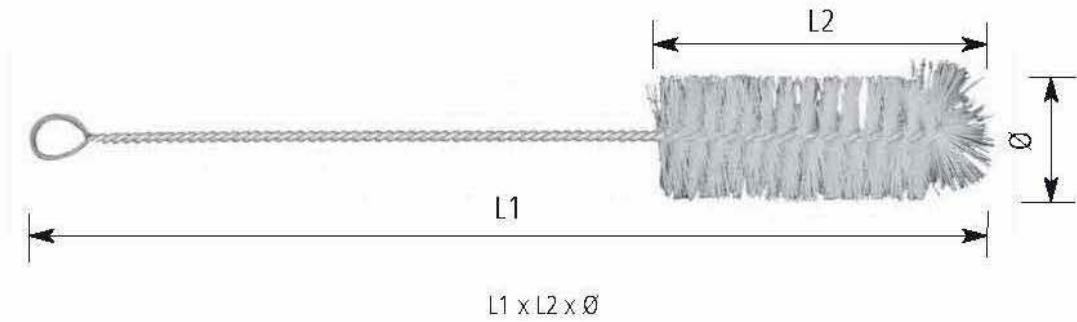
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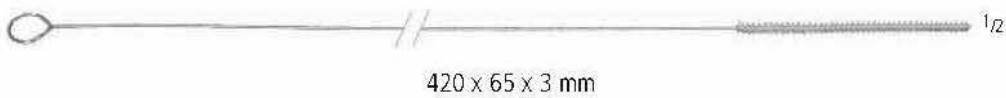
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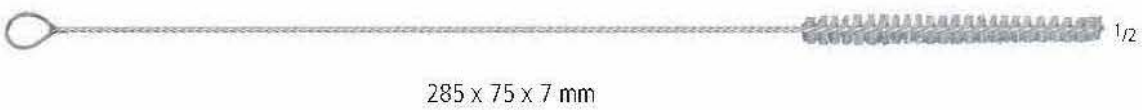
Reinigungsbürsten
 Cleaning brushes
 Cepillos de limpieza
 Broses pour nettoyer
 Spazzoli per pulire



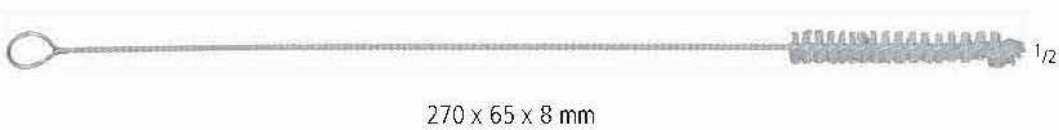
KY 800/03



KY 801/03



KY 802/07



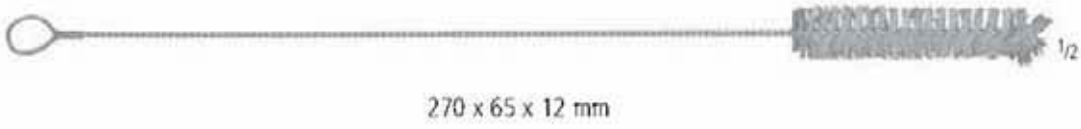
KY 803/08

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

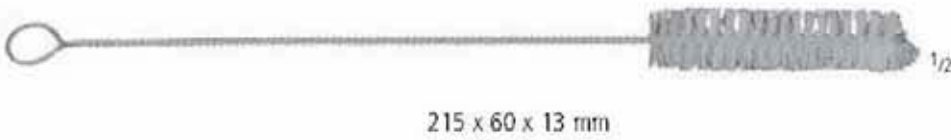
Reinigungsbürsten
 Cleaning brushes
 Cepillos de limpieza
 Brosses pour nettoyer
 Spazzoli per pulire

12
18
20

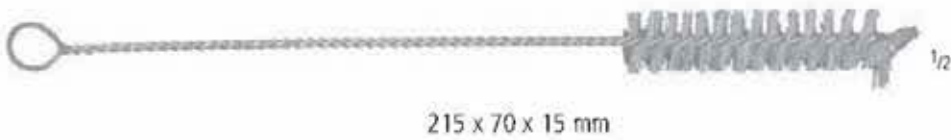
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KY 803/12



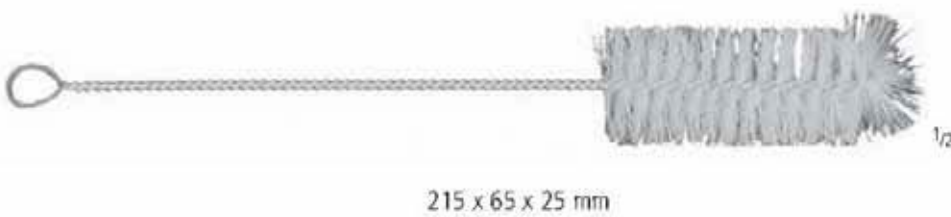
KY 803/13



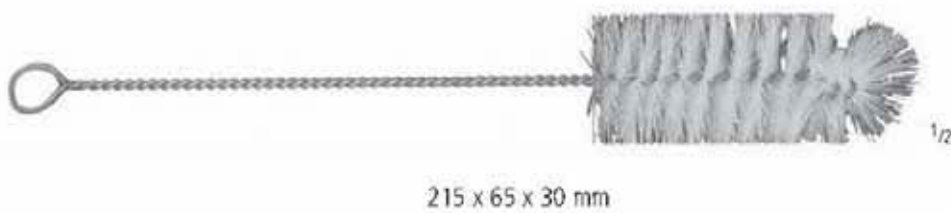
KY 803/15



KY 803/20



KY 803/25



KY 803/30

Reinigungsbürsten
 Cleaning brushes
 Cepillos de limpieza
 Broses pour nettoyer
 Spazzoli per pulire



KY 804/00 = KY 805/13
 KY 805/15
 KY 805/20
 KY 805/25
 KY 805/28



215 x 60 x 13 mm

KY 805/13



215 x 65 x 15 mm

KY 805/15



215 x 95 x 20 mm

KY 805/20



215 x 95 x 25 mm

KY 805/25



215 x 100 x 28 mm

KY 805/28

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Reinigungsbürsten
 Cleaning brushes
 Cepillos de limpieza
 Brosses pour nettoyer
 Spazzoli per pulire

12

18

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22



275 x 65 x 12 mm

KY 806/12



275 x 80 x 15 mm

KY 806/15



300 x 120 x 30 mm

KY 806/30



320 x 130 x 50 mm

KY 806/50



360 x 140 x 35 mm

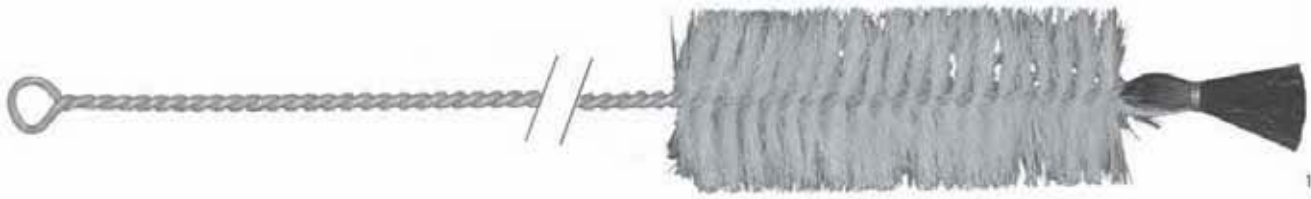
KY 807/35



420 x 180 x 40 mm

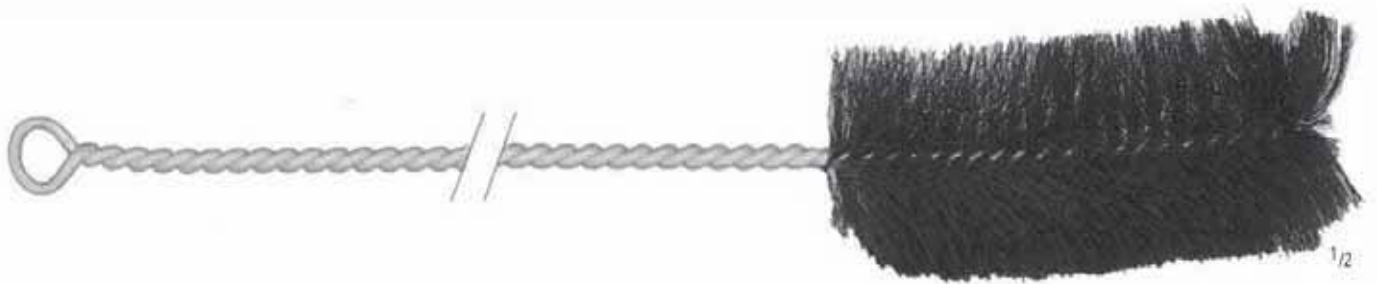
KY 808/40

Reinigungsbürsten
 Cleaning brushes
 Cepillos de limpieza
 Brosses pour nettoyer
 Spazzoli per pulire



500 x 180 x 60 mm

KY 809/60



490 x 180 x 80 mm

KY 810/80



450 x 180 x 60 mm

KY 811/60

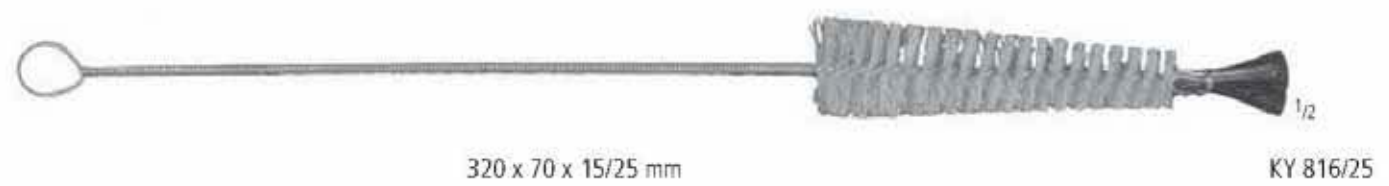
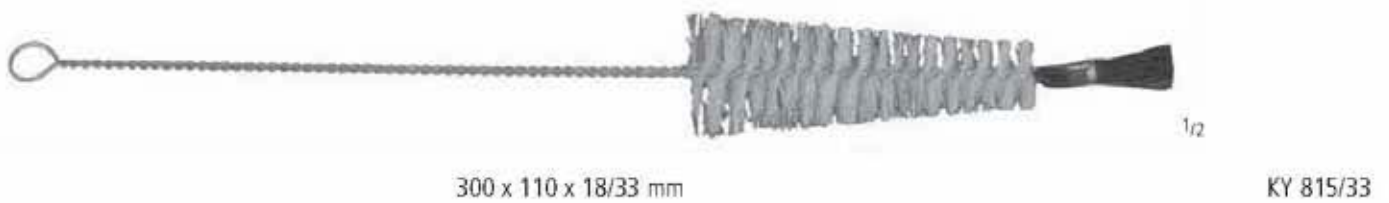
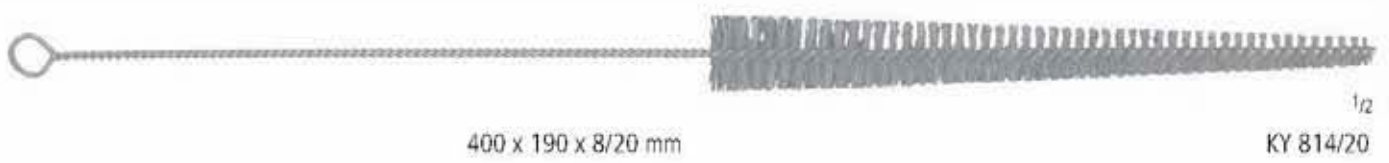
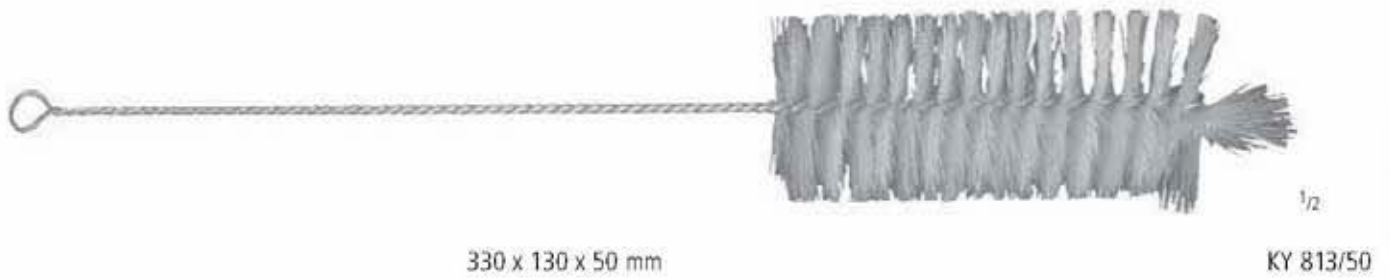


420 x 130 x 75 mm

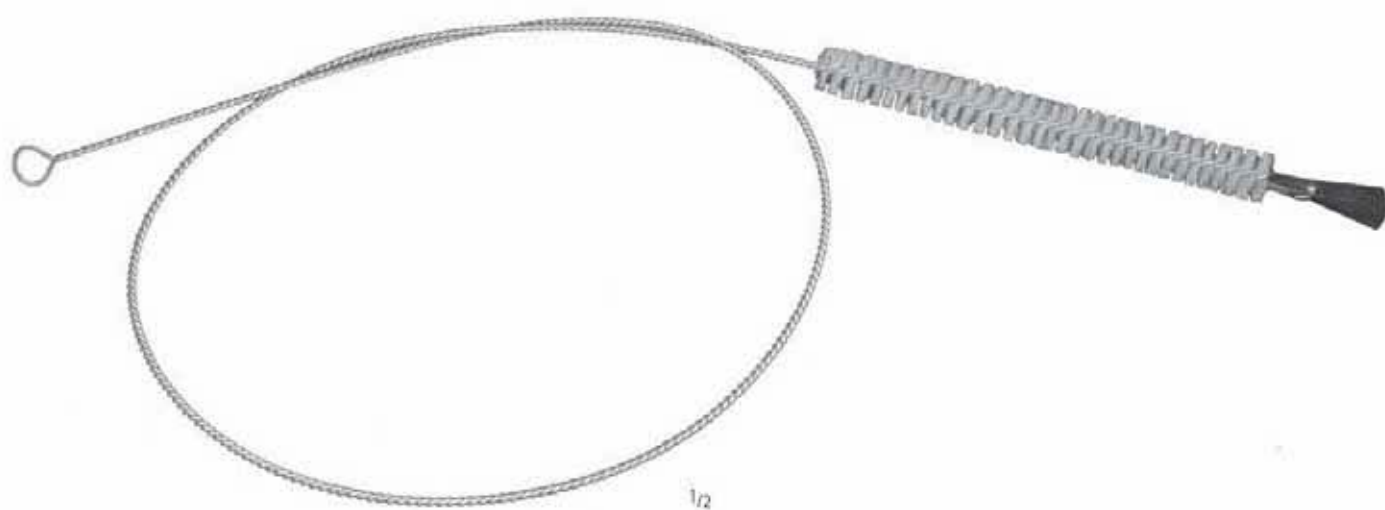
KY 812/75

Reinigungsbürsten
 Cleaning brushes
 Cepillos de limpieza
 Brosses pour nettoyer
 Spazzoli per pulire

12
18
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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

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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 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 Dosiertechnik 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

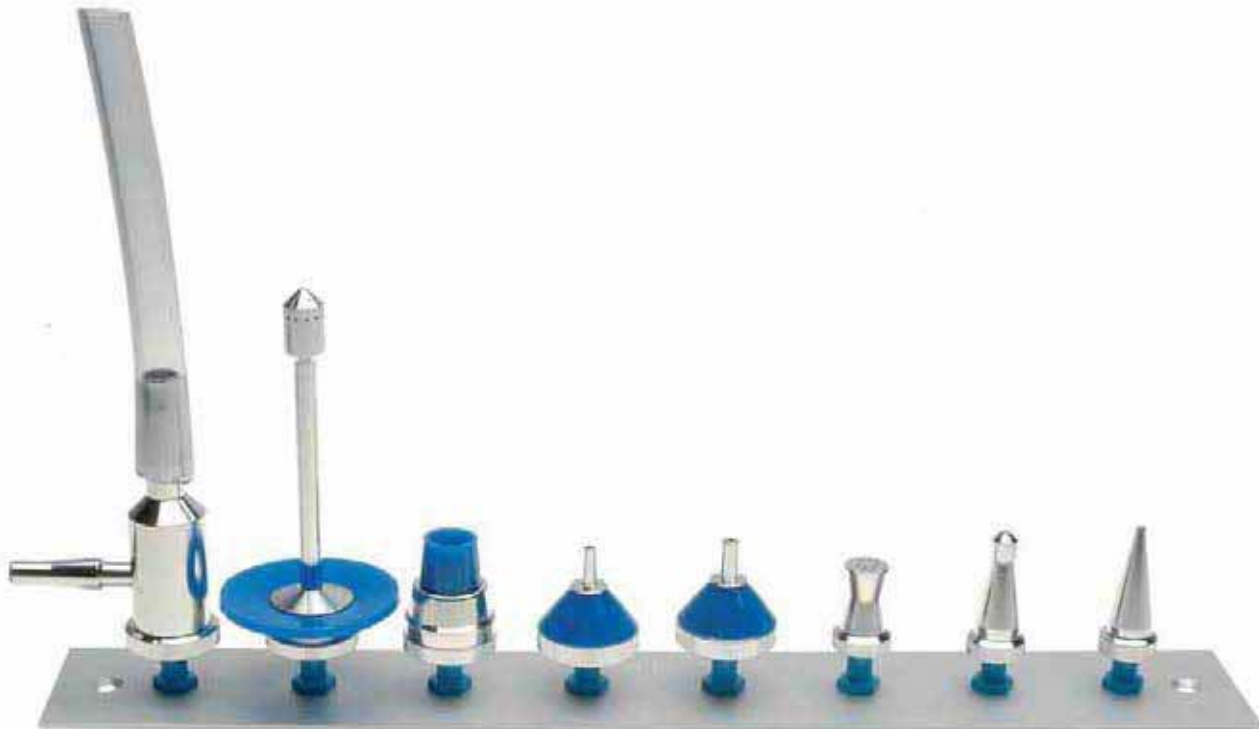


Fig.1 KY 945/01 Fig.2 KY 945/02 Fig.3 KY 945/03 Fig.4 KY 945/04 Fig.5 KY 945/05 Fig.6 KY 945/06 Fig.7 KY 945/07 Fig.8 KY 945/08

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.