

plastische chirurgie

plastic surgery 1

cirugía plástica

chirurgie plastique

chirurgia plastica



nopa[®] instruments



neck lift	<p>>> Hals Lifting >> Neck lift >> Lifting de cuello >> Lifting cervical >> Lifting del collo</p> <p>9–12</p>
rhino basic rhino advanced	<p>>> Rhinoplastik >> Rhinoplasty >> Rinoplastía >> Rhinoplastie >> Rinoplastica</p> <p>13–30</p>
otoplasty	<p>>> Otoplastik >> Otoplasty >> Otoplastía >> Otoplastie >> Otoplastica</p> <p>31–34</p>
facelift facelift endoscopy	<p>>> Facelifting >> Facelifting >> Lifting facial >> Lifting facial >> Lifting facciale</p> <p>35–46</p>
blepharoplasty	<p>>> Augenlidplastik >> Blepharoplasty >> Blepharoplastía</p> <p>>> Blépharoplastie >> Blefaroplastica</p> <p>47–52</p>
hair transplantation	<p>>> Haartransplantation >> Hair transplantation >> Transplante de cabello</p> <p>>> Greffe des cheveux >> Trapianto capelli</p> <p>53–58</p>

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>> Scheren >> Scissors >> Tijeras >> Ciseaux >> Forbici	103–138	AC
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>> Naht >> Suture >> Sutura >> Suture >> Sutura	147–174	AE
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>> Endoskopie >> Endoscopy >> Endoscopia >> Endoscopie >> Endoscopia	413–446	X



HALS LIFTING
NECK LIFT
LIFTING DE CUELLO
LIFTING CERVICAL
LIFTING DEL COLLO

SET

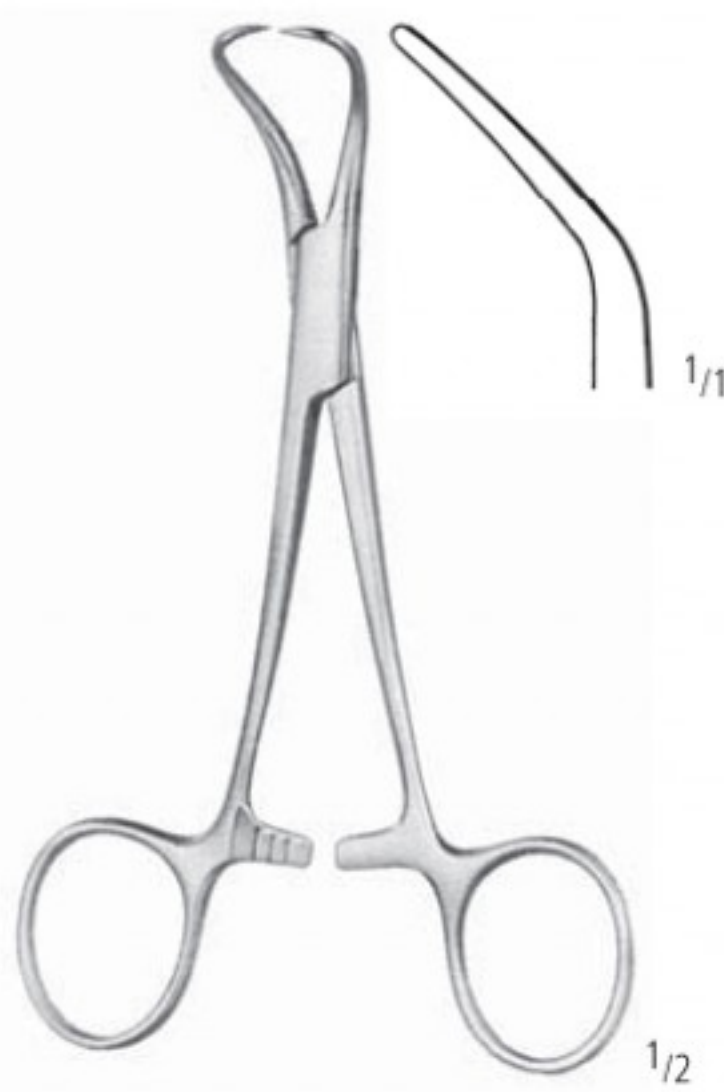
ZS 200/01

Siebvorschlag - Suggested instrument set



ZS 200/01	Content:	Qty
AA 751/13	BACKHAUS TOWEL FORCEPS, 13,0 CM	4
AD 010/03	SCALPEL HANDLE NO.3	1
AD 075/10	PCK=100 SCALPEL BLADES, FIG.10	1
AD 075/15	PCK=100 SCALPEL BLADES, FIG.15	1
AF 200/18	FOERSTER-BALLENGER SPONGE HOLDING FORCEPS, STRAIGHT, 18,0 CM	1
AO 501/12	HANDLES FOR LIPOSUCTION AND INFILTRATION CANNULA WITH QUICK CONNECTOR	1
AO 515/06	MONOPORT CANNULA, 20,0 CM Ø 3 MM	1
AO 516/06	TRIPORT CANNULA, 20,0 CM Ø 3 MM	1
AO 517/06	MERCEDES CANNULA, 20,0 CM Ø 3 MM	1
AO 518/06	SPIRALE CANNULA, 20,0 CM Ø 3 MM	1
AO 519/06	SHARK CANNULA, 20,0 CM Ø 3 MM	1
AO 520/06	COBRA CANNULA, 20,0 CM Ø 3 MM	1
KYE 304/50	WIRE BASKET, 267 X 125 X 50 MM	1
KYE 810/01	SILICON MAT, 275 x 125 MM	1

Sterilizing Container KYE 351/01, if required.



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



AD 010/03
No. 3

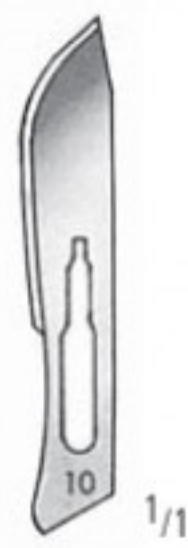


Fig.10
AD 075/10

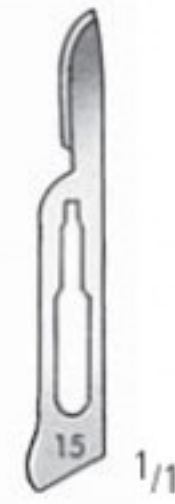
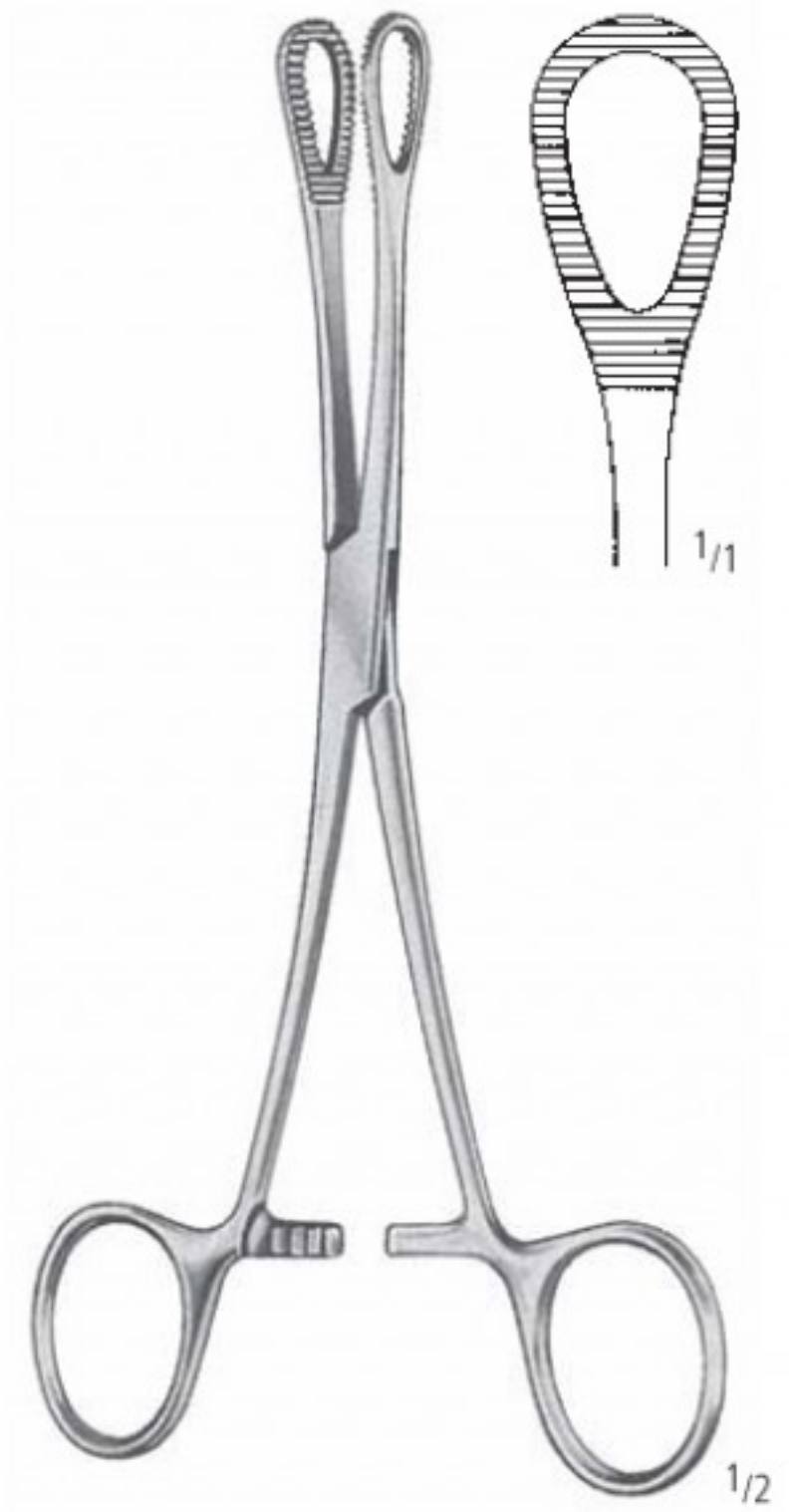


Fig.15
AD 075/15



FOERSTER-BALLENGER
AF 200/18
18,0 cm/7"



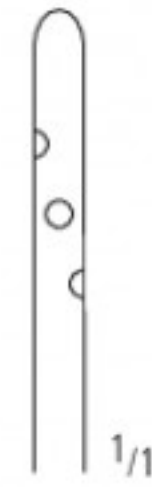
AO 501/12



20,0 cm/8''
Ø 3 mm



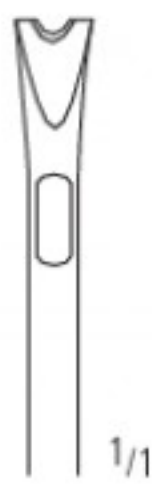
MONOPOINT
AO 515/06



SPIRALE
AO 518/06



TRIPORT
AO 516/06



SHARK
AO 519/06



MERCEDES
AO 517/06



COBRA
AO 520/06



KYE 304/50

L(mm)	B(mm)	H(mm)
267	125	50



KYE 810/01

L(mm)	B(mm)
275	125

RHINOPLASTIK BASIC
RHINOPLASTY BASIC
RHINOPLASTIA BASIC
RHINOPLASTIE BASIC
RHINOPLASTICA BASIC

SET

ZS 203/01

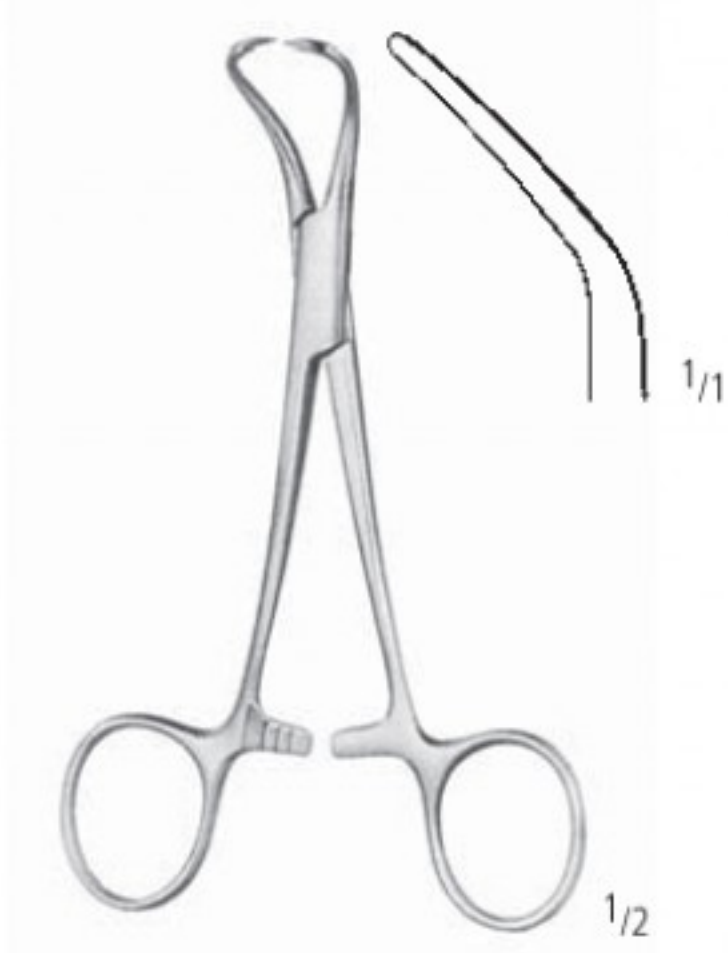
Siebvorschlag - Suggested instrument set



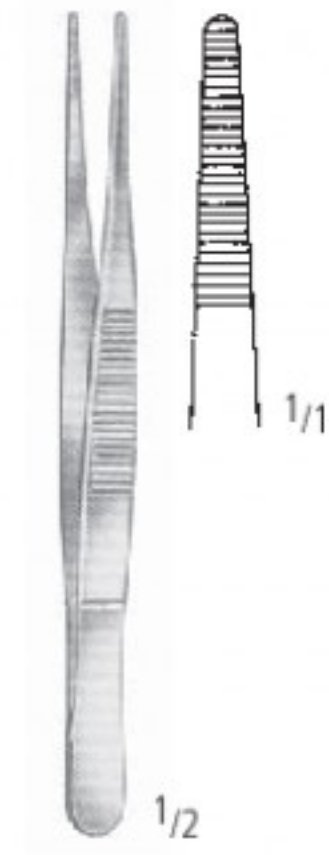
RHINOPLASTIK RHINOPLASTY RHINOPLASTIA RHINOPLASTIE RHINOPLASTICA

ZS 203/01	Content:	Qty
AA 751/11	BACKHAUS TOWEL FORCEPS, 11,0 CM	5
AB 070/10	DRESSING FORCEPS, 10,5 CM	1
AB 100/12	ADSON DRESSING FORCEPS, 12,0 CM	1
AB 660/16	JANSEN EAR AND NOSE DRESSING FORCEPS, 16,0 CM	1
AB 714/10	GRAEFE IRIS FORCEPS, 1X2 T., 10,0 CM	1
AB 794/11	ELSCHNIG FIXATION FORCEPS, 3X4 T., 11,0 CM	1
AB 930/12	ADSON FORCEPS TUC, 12,0 CM	1
AC 205/14	JOSEPH DISSECTING SCISSORS, 14,0 CM	1
AC 317/18	HEYMANN NASAL SCISSORS, 18,0 CM	1
AC 471/10	WILMER EYE SCISSORS, 10,0 CM	1
AC 613/10	CUTICLE SCISSORS, 10,0 CM	1
AC 903/14	STANDARD SCS TUC CVD SH/BL 14,5 CM	1
AD 027/07	SCALPEL HANDLE NO.7K	1
AD 075/15	PCK=100 SCALPEL BLADES, FIG.15	1
AD 401/13	DIEFFENBACH ABSCESS KNIFE, 13,0 CM	1
AE 448/17	SENNING NEEDLE HOLDER, SWED MOD, TUC, 17,0 CM	1
AE 466/13	HALSEY NEEDLE HOLDER TUC, 13,0 CM	1
AL 100/14	FARREL COTTON APPLICATOR, 14,0 CM	1
AO 434/09	FERGUSSON SUCTION TUBE	1
KA 695/05	SEBILEAU ELEVATOR, 17,5 CM	1
KL 130/19	BRUENINGS TONGUE DEPRESSOR, 19,0 CM	1
KO 052/01	HARTMANN NASAL SPECULUM, 15,0 CM	1
KO 070/75	KILLIAN NASAL SPECULUM, 13,0 CM	1
KO 090/02	COTTLE NASAL SPECULUM, 15,0 CM (WITHOUT FIXING SCREW)	1
KO 152/20	LUBET-BARBON NASAL POLYPUS FORCEPS, 20,0 CM	1
KO 200/01	WEIL-BLAKESLEY NASAL CUTTING FORCEPS, W/O NECK, 12,5 CM	1
KO 200/03	WEIL-BLAKESLEY NASAL CUTTING FORCEPS, W/O NECK, 12,5 CM	1
KO 201/02	WEIL-BLAKESLEY NASAL CUTTING FORCEPS, CVD. UP, 12,5 CM	1
KO 220/12	TAKAHASHI NASAL CUTTING FORCEPS, 12,5 CM	1
KO 307/15	COTTLE KNIFE, 15,0 CM	1
KO 340/05	MC KENTY SEPTUM ELEVATOR	1
KO 349/23	COTTLE SEPTUM ELEVATOR, D/E, 23,0 CM	1
KO 353/21	MASING SEPTUM ELEVATOR, D/E, 21,0 CM	1
KO 392/21	COTTLE NASAL RASP, 21,0 CM	1
KO 400/01	JOSEPH MUCOUS HOOK, UPWARDS, 21,0 CM	1
KO 400/05	JOSEPH MUCOUS HOOK, 2-PRONGS, 16,0 CM	1
KO 416/15	COTTLE RETRACTOR, 15,0 CM	1
KO 428/14	AUFRICHT(WALTER) RETRACTOR, 13,5 CM	1
KO 435/11	COTTLE COLUMELLA FORCEPS, 11,0 CM	1
KO 610/04	COTTLE OSTEOTOMES, 18,0 CM	1
KO 610/07	COTTLE OSTEOTOMES, 18,0 CM	1
KO 635/04	WALTER CHISEL, 19,0 CM	1
KO 801/19	COTTLE MALLET, 240G, 19,0 CM	1
KU 300/11	MIXING BOWL, 116 x 50 MM	1
XR 830/03	CONNECTION CORD BIPOLAR, 300 CM	1
XR 894/16E	BI-COAGULATION-FORCEPS NEEDLE, 16,0 CM	1
KYE 302/05	WIRE BASKET, 255 x 245 x 50 MM	1
KYE 810/03	SILICON MAT, 300 x 300 MM	1

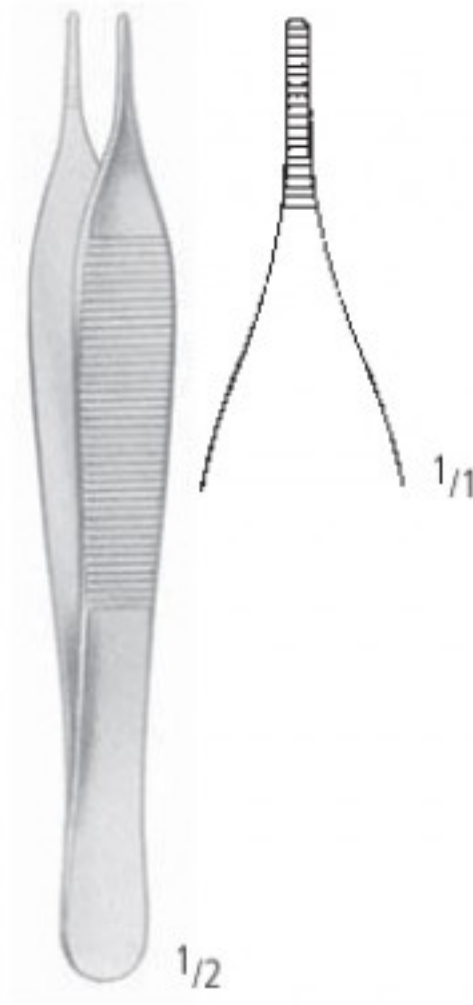
Sterilizing Container KYE 200/01, if required.



BACKHAUS
AA 751/11
11,0 cm/4¹/₃"



AB 070/10
10,5 cm/4¹/₄"



ADSON
AB 100/12
12,0 cm/4³/₄"



JANSEN
AB 660/16
16,0 cm/6¹/₄"



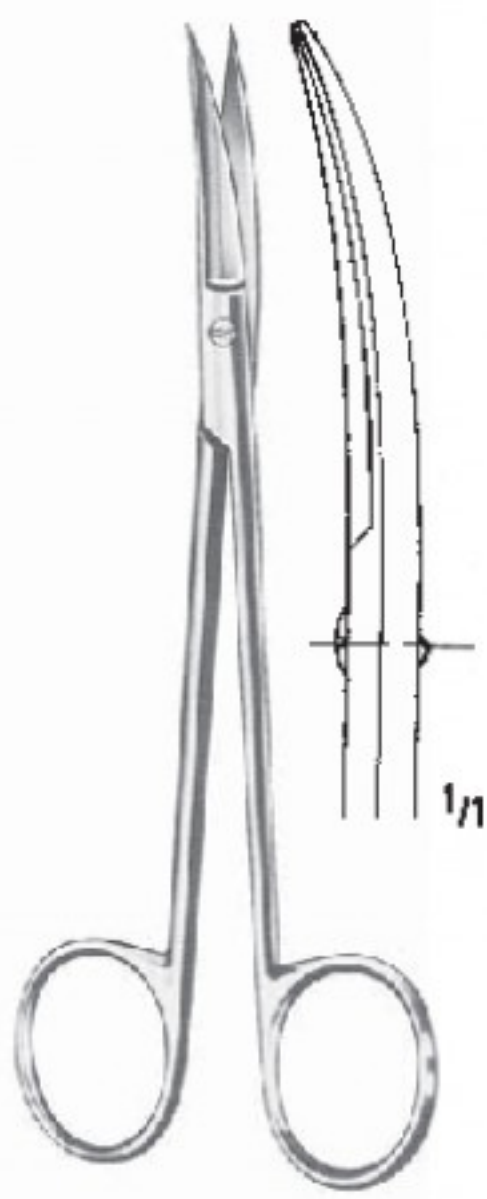
GRAEFE
AB 714/10
10,0 cm/4"



ELSCHMIG 3:4
AB 794/11
11,0 cm/4¹/₃"



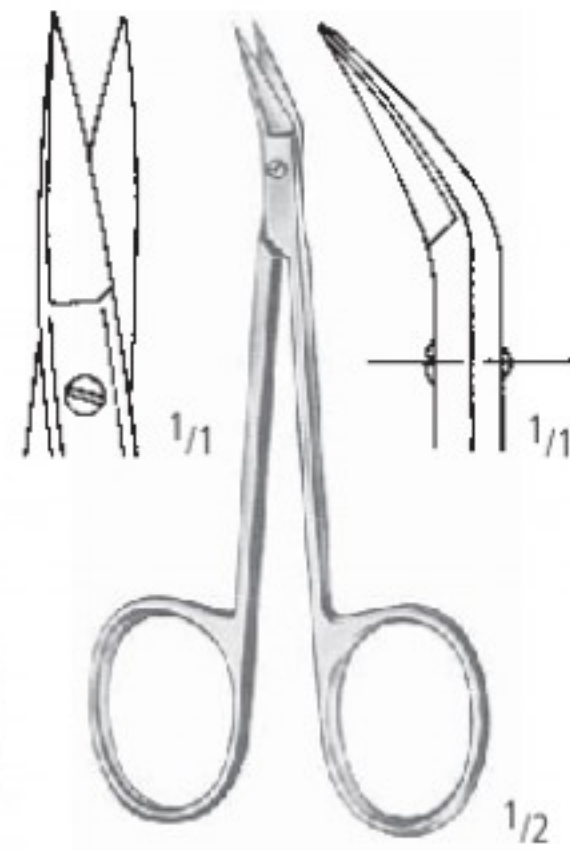
ADSON
AB 930/12
12,0 cm/4³/₄"



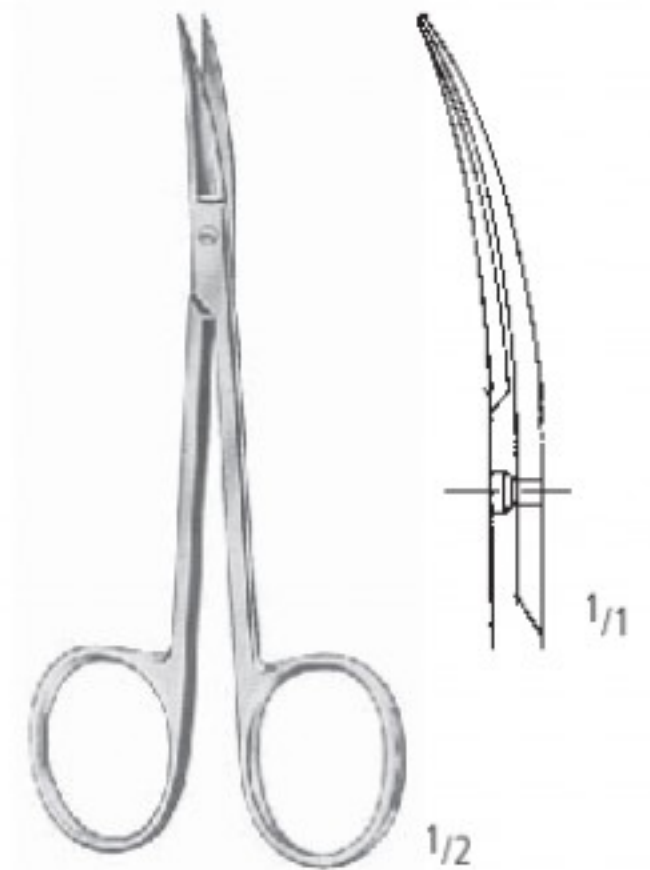
JOSEPH
AC 205/14
14,0 cm/5¹/₂"



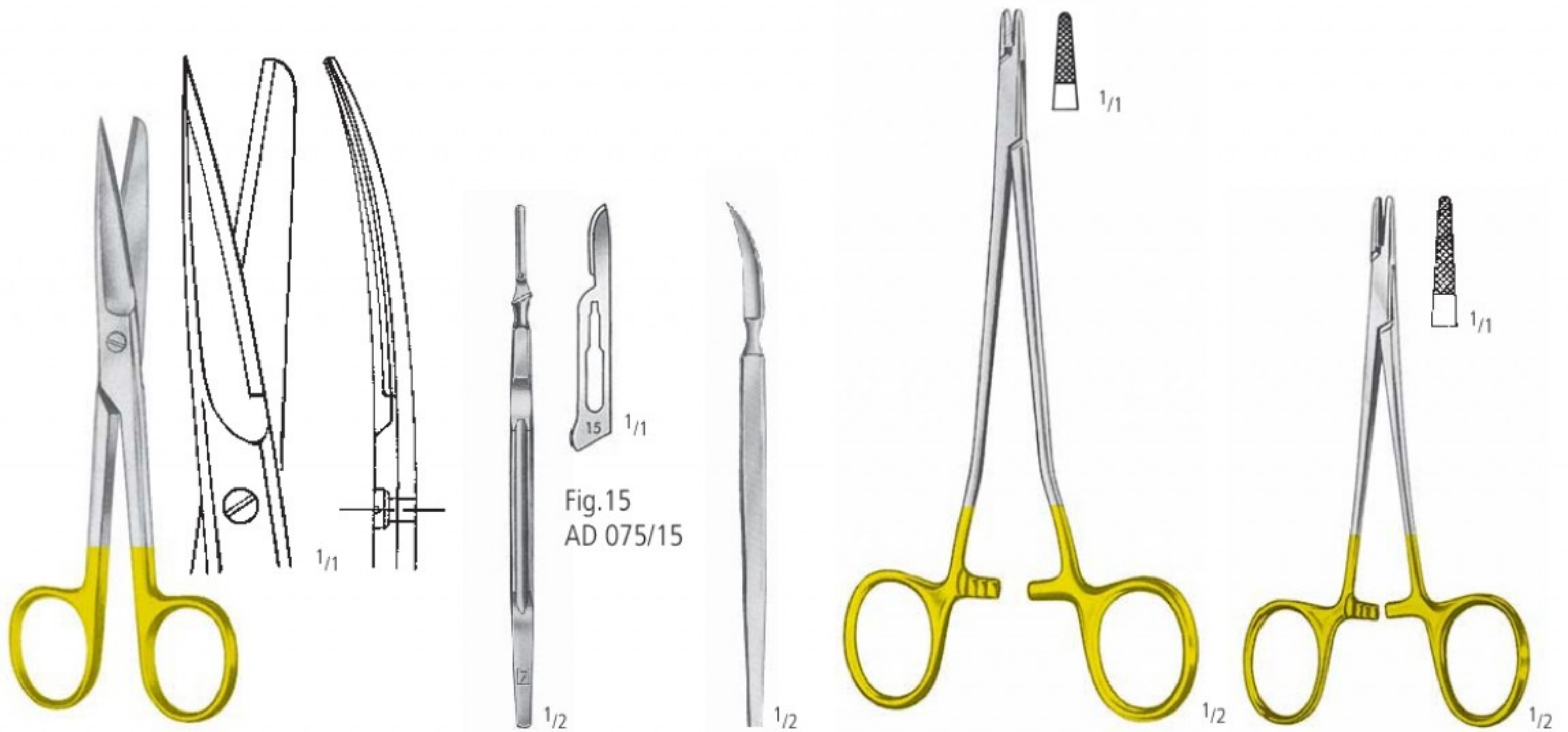
HEYMANN
AC 317/18
18,0 cm/7"



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



AC 613/10
10,0 cm/4"



STANDARD
AC 903/14
14,5 cm/5³/₄"

AD 027/07
No. 7K

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

SENNING (SWEDISH PATTERN)
AE 448/17
17,0 cm/6³/₄"

HALSEY
AE 466/13
13,0 cm/5"



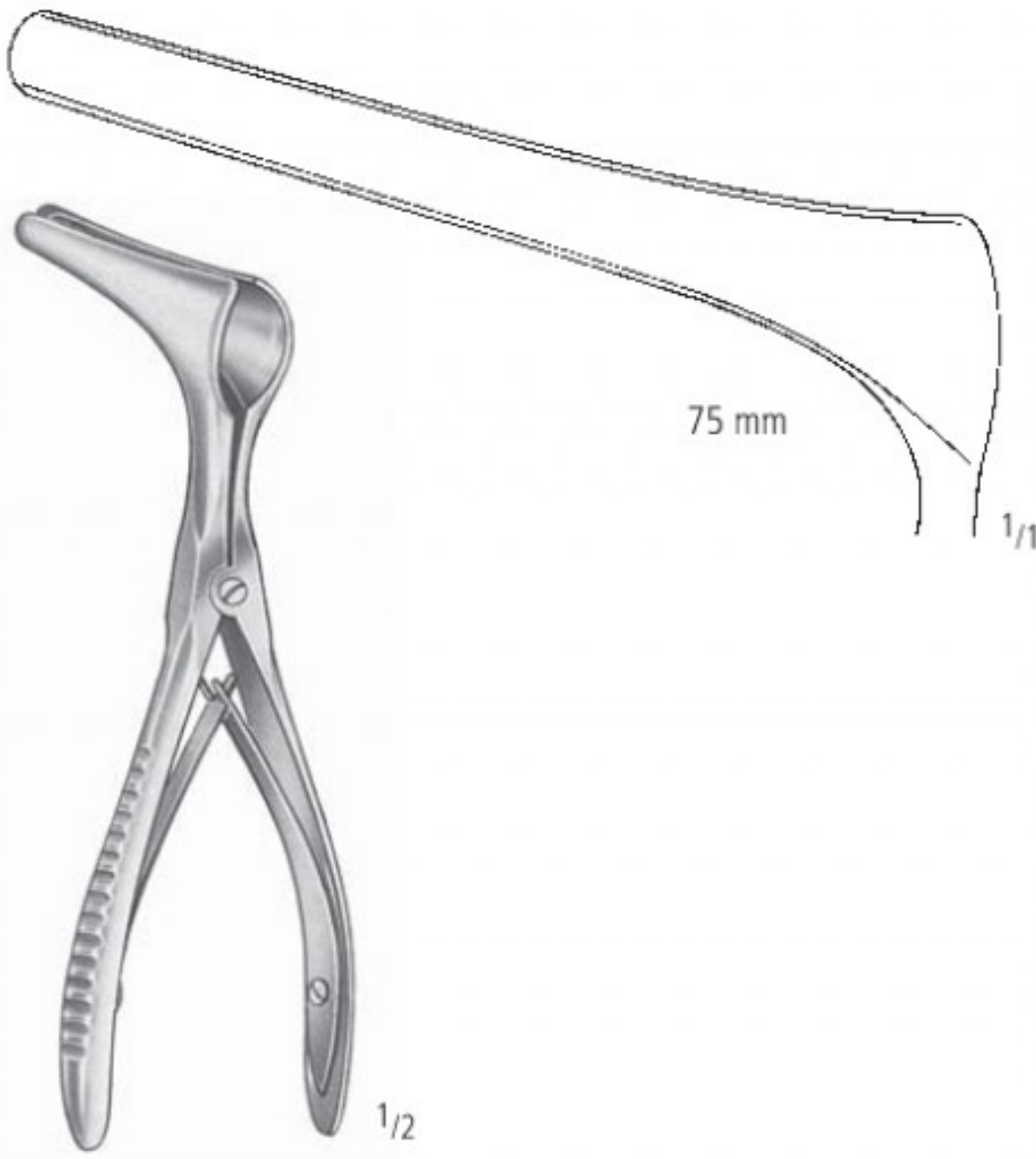
FARREL
AL 100/14
14,0 cm/5¹/₂"

FERGUSSON
AO 434/09
9 Charr.

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

BRUENINGS
KL 130/19
19,0 cm/7¹/₂"

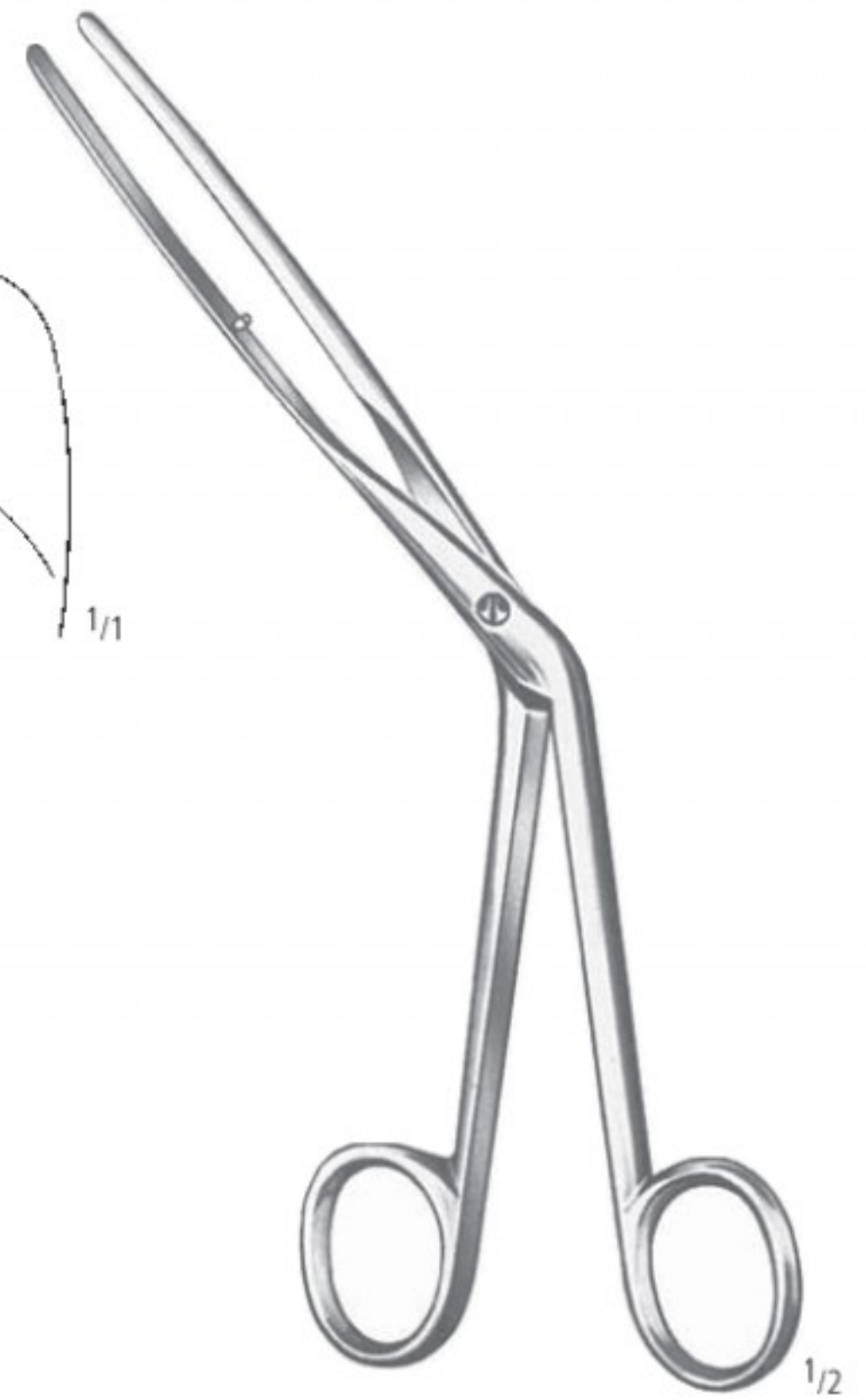
HARTMANN
KO 052/01
15,0 cm/6"



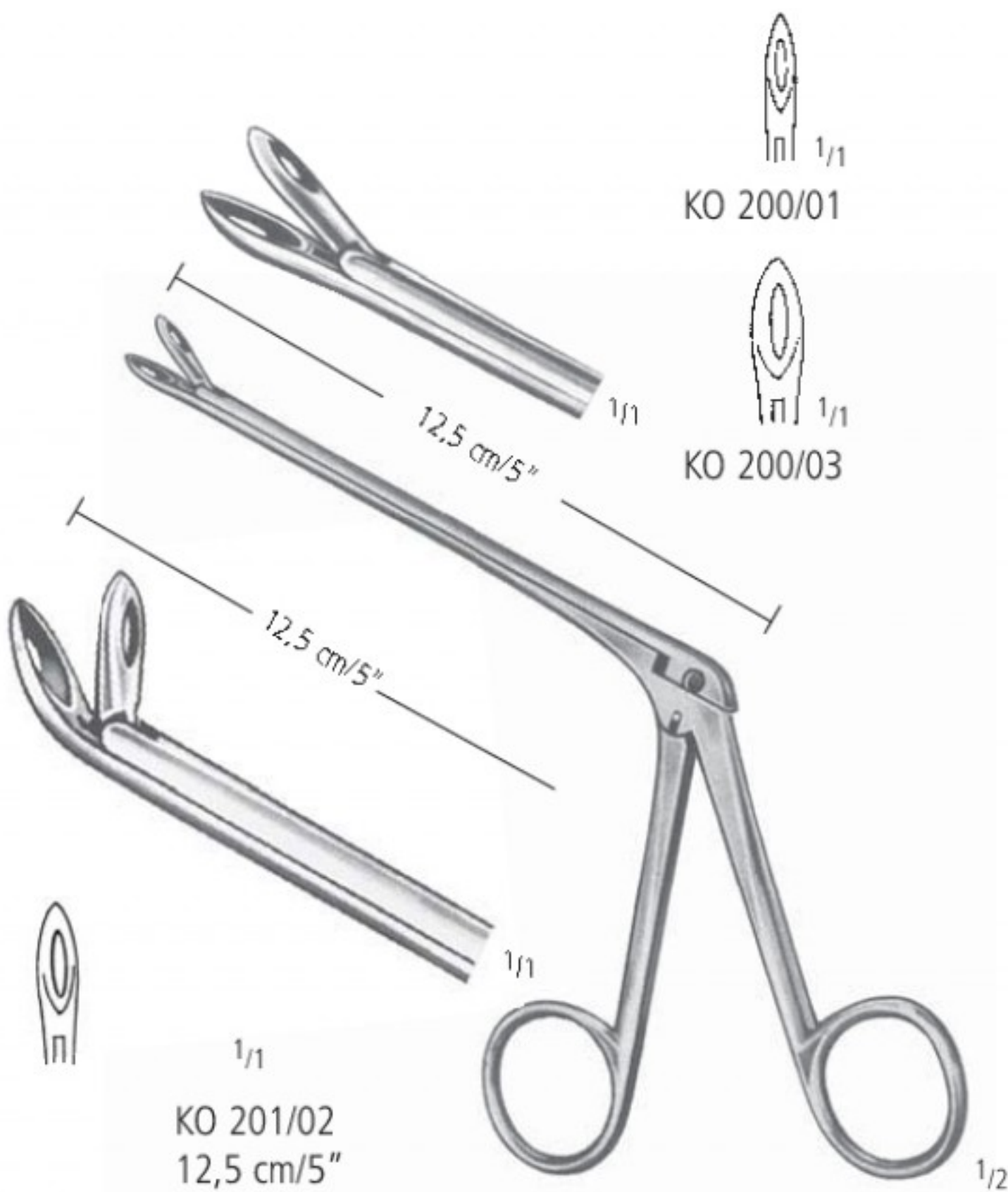
KILLIAN
KO 070/75
13,0 cm/5"



COTTLE
KO 090/02
15,0 cm/6"



LUBET-BARBON
KO 152/20
20,0 cm/8"



WEIL-BLAKESLEY
KO 201/02
12,5 cm/5"



TAKAHASHI
KO 220/12
12,5 cm/5"

neck lift

rhino basic

rhino advanced

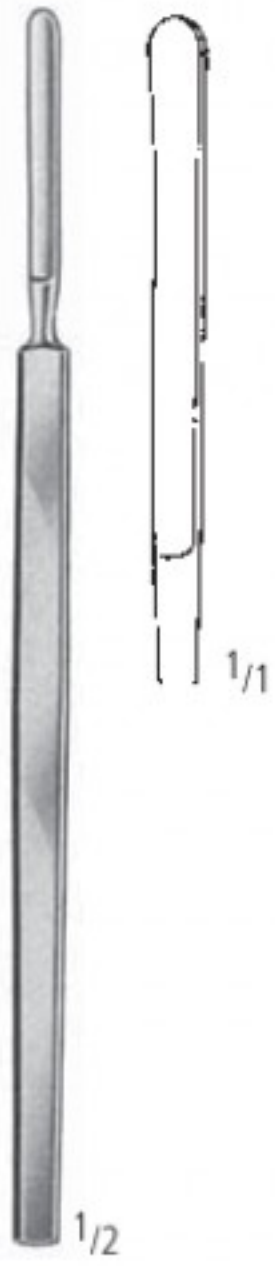
otoplasty

facelift

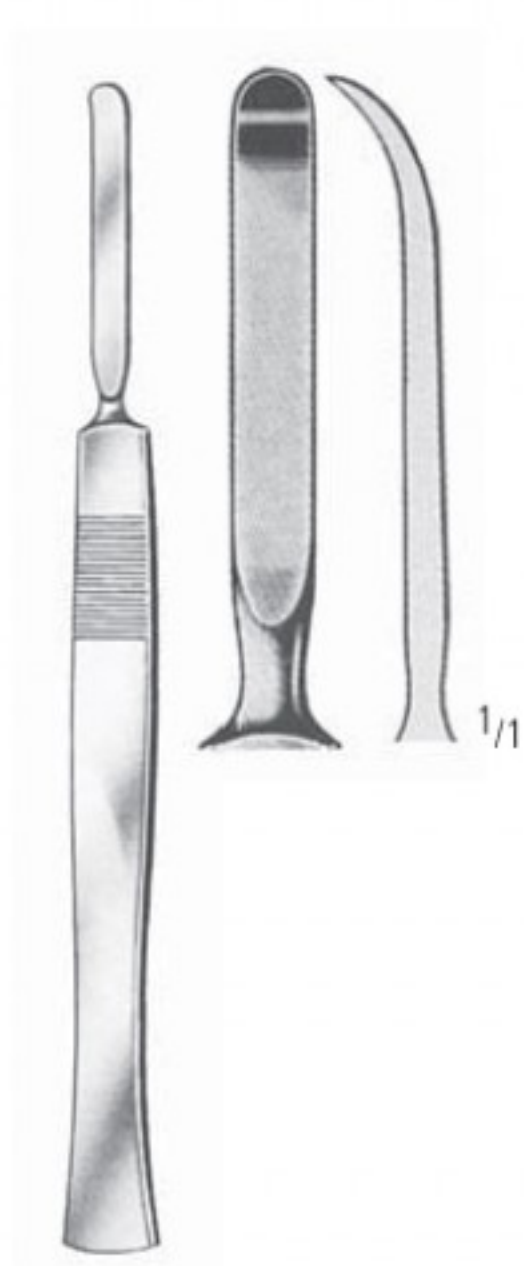
facelift endoscopy

blepharoplasty

hairtransplantation



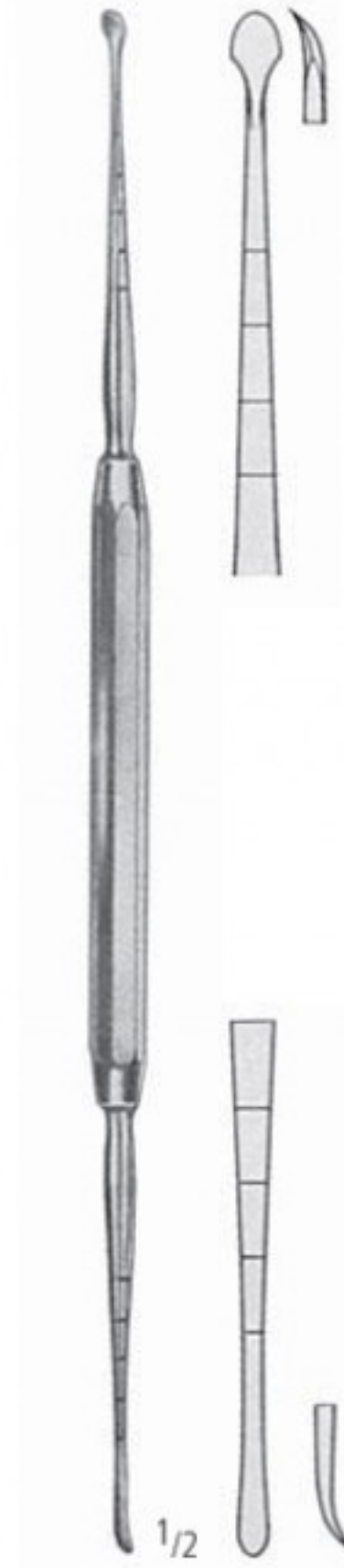
COTTLE
KO 307/15
15,0 cm/6"



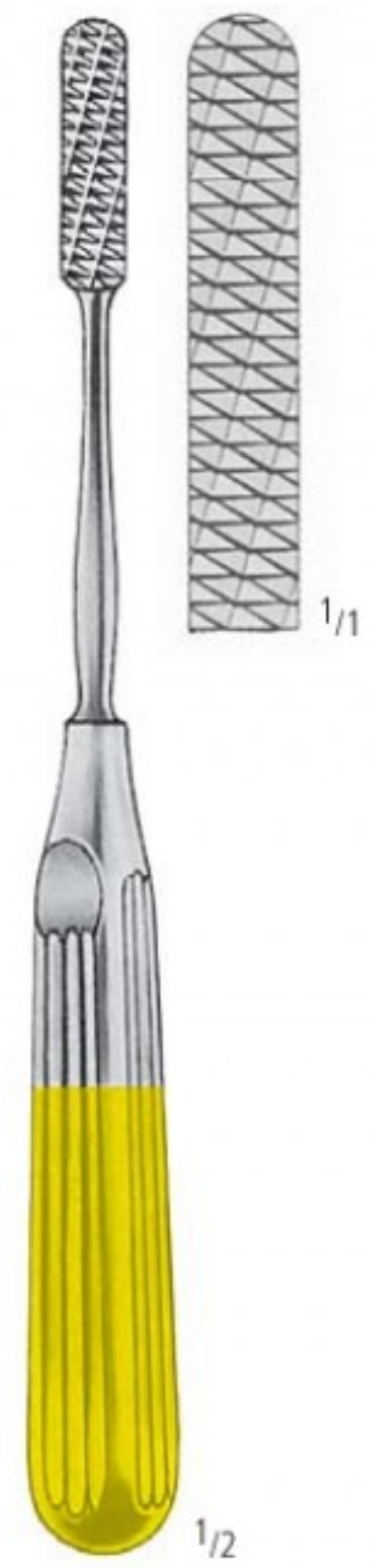
McKENTY
KO 340/05
5,0 mm



COTTLE
KO 349/23
23,0 cm/9"



MASING
KO 353/21
21,0 cm/8¹/₄"



COTTLE
KO 392/21
21,0 cm/8¹/₄"



JOSEPH
KO 400/01
15,0 cm/6"



JOSEPH
KO 400/05
16,0 cm/6¹/₄"



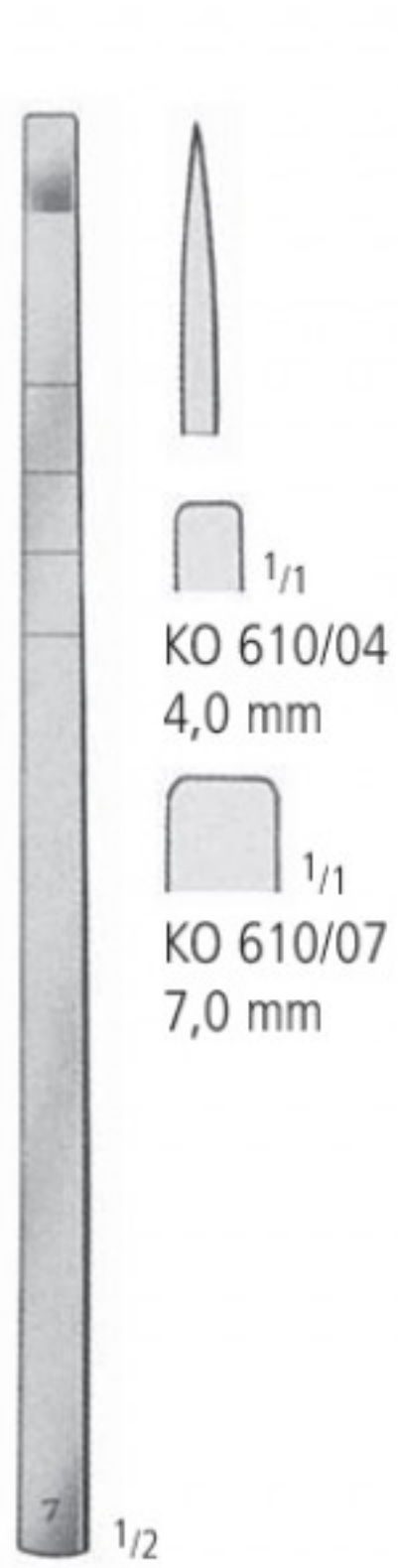
COTTLE
KO 416/15
15,0 cm/6"



AUFRICHT (WALTER)
KO 428/14
13,5 cm/5¹/₄"



COTTLE
KO 435/11
11,0 cm/4¹/₃"



COTTLE
18,0 cm/7"



WALTER
KO 635/04
19,0 cm/7³/₄"



COTTLE
KO 801/19
19,0 cm/7¹/₂"



KU 300/11
Ø x h
116 x 50 mm 0,35 l

bipolar
Connecting cable



MARTIN / BERCHTHOLD
XR 830/03
300 cm

E=Nadel



XR 894/16E
16,0 cm/6¹/₄"



KYE 302/05
L(mm) B(mm) H(mm)
255 245 50



KYE 810/03
L(mm) B(mm)
300 300

neck lift

rhino basic

rhino advanced

otoplasty

facelift

facelift endoscopy

blepharoplasty

hairtransplantation

RHINOPLASTIK ADVANCED
RHINOPLASTY ADVANCED
RHINOPLASTIA ADVANCED
RHINOPLASTIE ADVANCED
RHINOPLASTICA ADVANCED

SET

ZS 203/02

Siebvorschlag - Suggested instrument set



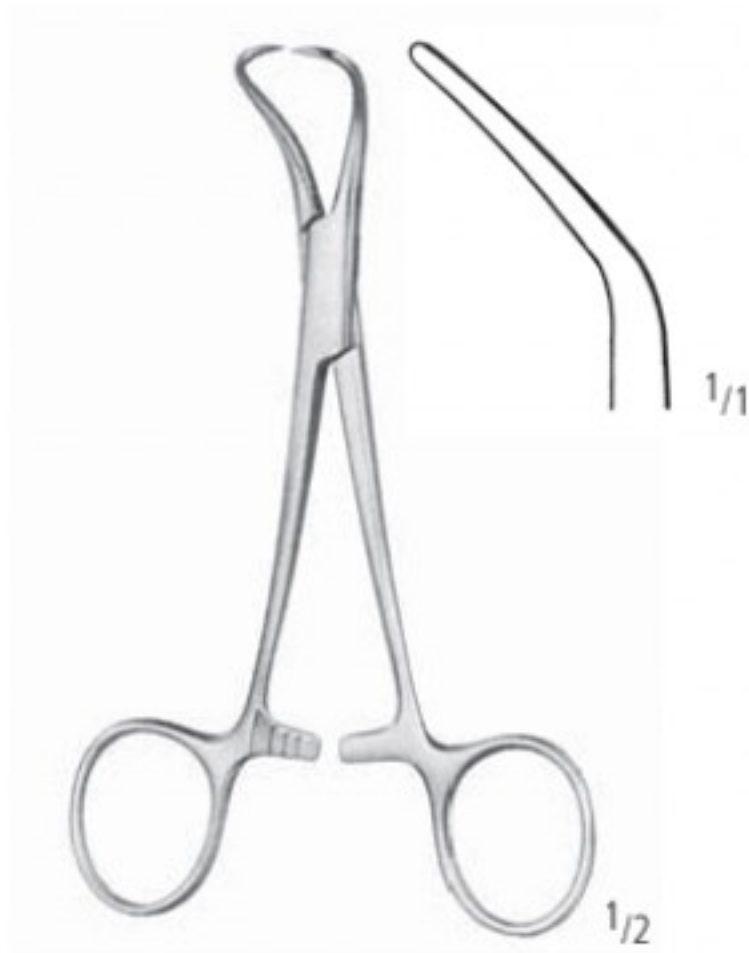
RHINOPLASTIK RHINOPLASTY RHINOPLASTIA RHINOPLASTIE RHINOPLASTICA

ZS 203/02

Content:

		Qty
AA 751/11	BACKHAUS TOWEL FORCEPS 11,0 CM	8
AB 930/12	ADSON FORCEPS TUC, 12,0 CM	1
AB 932/12	ADSON FORCEPS TUC, 1X2 TEETH, 12,0 CM	1
AC 042/13	GRAZIL OPERATING SCISSORS, SH/BL 13,0 CM	1
AC 205/14	JOSEPH DISSECTING SCISSORS, 14,0 CM	1
AC 471/10	WILMER EYE SCISSORS, 10,0 CM	1
AC 473/11	CHADWICK EYE SCISSORS, 11,0 CM	1
AC 985/11	IRIS SCS.TUC, CVD, SH, 11,5 CM	1
AD 010/03	SCALPEL HANDLE NO.3	1
AD 027/07	SCALPEL HANDLE NO.7K	1
AD 065/13	SCALPEL HANDLE MINI 13,0 CM	1
AD 065/69	PCK=10 MINI SCALPEL BLADES, FIG.69	1
AD 075/11	PCK=100 SCALPEL BLADES, FIG.11	1
AD 075/15	PCK=100 SCALPEL BLADES, FIG.15	1
AE 448/17	SENNING NEEDLE HOLDER SWEDISH MODEL, TUC, 17,0 CM	1
AE 456/13	NEIVERT NEEDLE HOLDER, TUC, 13,0 CM	1
AL 100/14	FARREL COTTON APPLICATOR, 14,0 CM	1
AO 430/06	FRAZIER SUCTION TUBE, 17,0 CM	1
AO 430/08	FRAZIER SUCTION TUBE, 17,0 CM	1
AO 450/04	ADSON SUCTION TUBE, 21,0 CM	1
AR 282/20	CASTROVIEJO CIRCLE, STRAIGHT, 8,0 CM	1
KA 870/19	COTTLE KAZANJIAN BONE CUTTING FORCEPS, 19,0 CM	1
KO 052/01	HARTMANN NASAL SPECULUM, 15,0 CM	1
KO 070/75	KILLIAN NASAL SPECULUM, 13,0 CM	1
KO 070/90	KILLIAN NASAL SPECULUM, 13,0 CM	1
KO 090/02	COTTLE NASAL SPECULUM, 15,0 CM (without fixing screw)	1
KO 155/19	HARTMANN NASAL POLYPUS FORCEPS, 19,0 CM	1
KO 200/01	WEIL-BLAKESLEY NASAL CUTTING FORCEPS, W/O NECK, 12,5 CM	1
KO 200/03	WEIL-BLAKESLEY NASAL CUTTING FORCEPS, W/O NECK, 12,5 CM	1
KO 205/12	WATSON-WILLIAMS NASAL CUTTING FORCEPS, 12,5 CM	1
KO 305/13	MASING KNIFE, 13,0 CM	1
KO 307/15	COTTLE KNIFE, 15,0 CM	1
KO 340/05	MC KENTY SEPTUM ELEVATOR, 5MM	1
KO 341/22	JOSEPH-MASING SEPTUM ELEVATOR, 22,0 CM	1
KO 349/23	COTTLE SEPTUM ELEVATOR, D/E, 23,0 CM	1
KO 352/21	COTTLE SEPTUM ELEVATOR, D/E, 21,0 CM	1
KO 362/01	JOSEPH NASAL SAW BAYONET-SHAPE LEFT, 19,0 CM	1
KO 362/02	JOSEPH NASAL SAW BAYONET-SHAPE RIGHT, 19,0 CM	1
KO 395/01	FOMON NASAL RASP, D/E, 20,0 CM	1
KO 395/05	FOMON NASAL RASP, D/E, 20,0 CM	1
KO 402/16	COTTLE DELICATE HOOK, 16,0 CM	1
KO 408/01	COTTLE DELICATE HOOK, 2-PRONGS, 14,0 CM	1
KO 408/02	COTTLE DELICATE HOOK, 2-PRONGS, 14,0 CM	1
KO 409/00	COTTLE(MILLARD) DELICATE HOOKS, 2-PRONGS	1
KO 412/20	COTTLE-NEIVERT RETRACTOR, D/E, 20,0 CM	1
KO 414/20	MASING RETRACTOR, 20,0 CM	1
KO 416/15	COTTLE RETRACTOR, 15,0 CM	1
KO 430/45	AUFRIECHT RETRACTOR, 19,0 CM	1
KO 435/11	COTTLE COLUMELLA FORCEPS, 11,0 CM	1
KO 610/04	COTTLE OSTEOTOMES, 18,0 CM	1
KO 610/07	COTTLE OSTEOTOMES, 18,0 CM	1
KO 610/09	COTTLE OSTEOTOMES, 18,0 CM	1
KO 613/04	COTTLE CHISEL, 18,0 CM	1
KO 614/16	COTTLE OSTEOTOMES, 18,0 CM	1
KO 643/00	MASING OSTEOTOME, STRAIGHT, 17,5 CM	1
KO 643/01	MASING OSTEOTOMES, 17,5 CM	1
KO 643/02	MASING OSTEOTOMES, 17,5 CM	1
KO 644/02	SILVER CHISEL, 18,0 CM	1
KO 751/00	WALSHAM SEPTUM STRAIGHTENING FORCEPS, 23,0 CM	1
KO 753/20	RUBIN SEPTUM STRAIGHTENING FORCEPS, 20,0 CM	1
KO 754/70	KRESSNER SEPTUM FORCEPS, 20,0 CM	1
KO 756/00	COTTLE CARTILAGE CRUSHER	1
KO 801/19	COTTLE MALLET, 240G, 19,0 CM	1
KU 300/11	MIXING BOWL, 116 x 50 MM	1
XR 830/03	CONNECTION CORD BIPOLAR, 300 CM	1
XR 894/16E	BI-COAGULATION-FORCEPS NEEDLE, 16,0 CM	1
KYE 300/05	WIRE BASKET, 485 x 255 x 50 MM	1
KYE 810/02	SILICON MAT, 225 x 225 MM	2

Sterilizing Container KYE 200/61, if required.



BACKHAUS
AA 751/11
11,0 cm/4¹/₃"



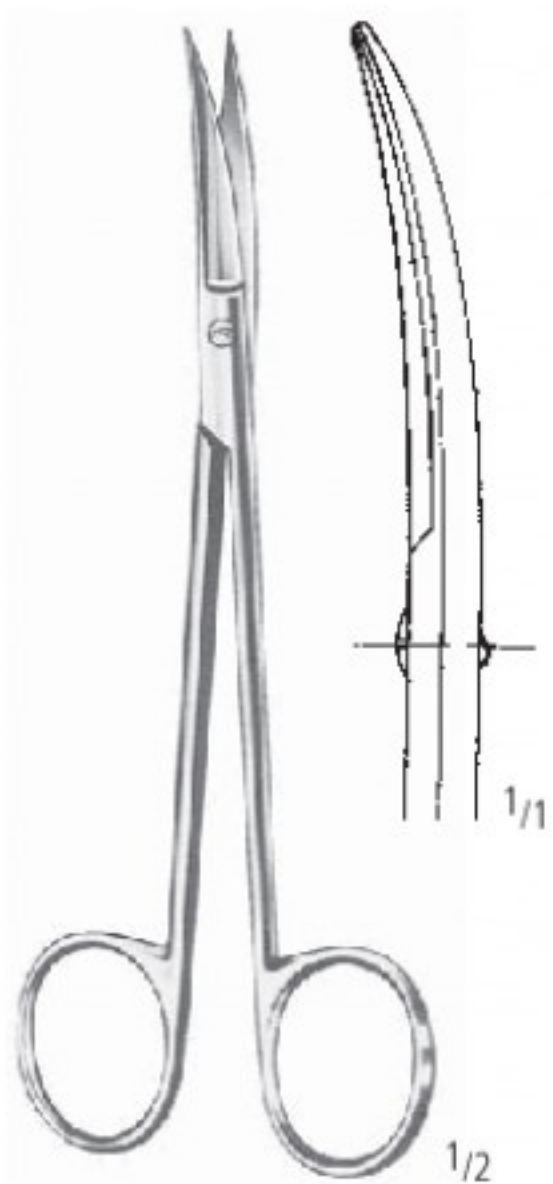
ADSON
AB 930/12
12,0 cm/4³/₄"



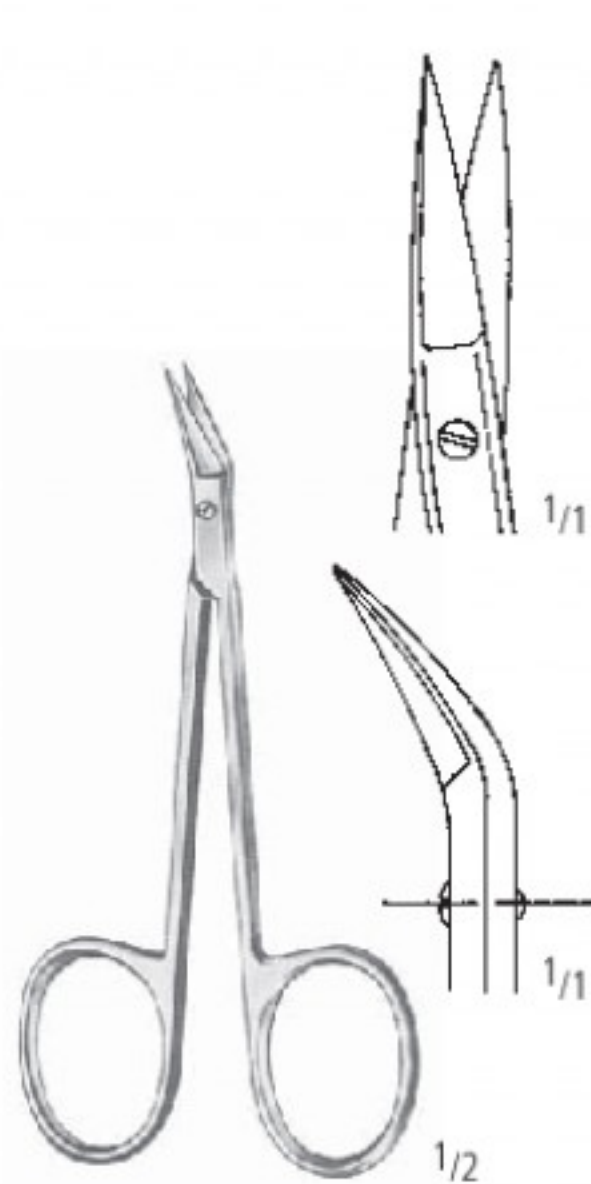
ADSON
AB 932/12
12,0 cm/4³/₄"



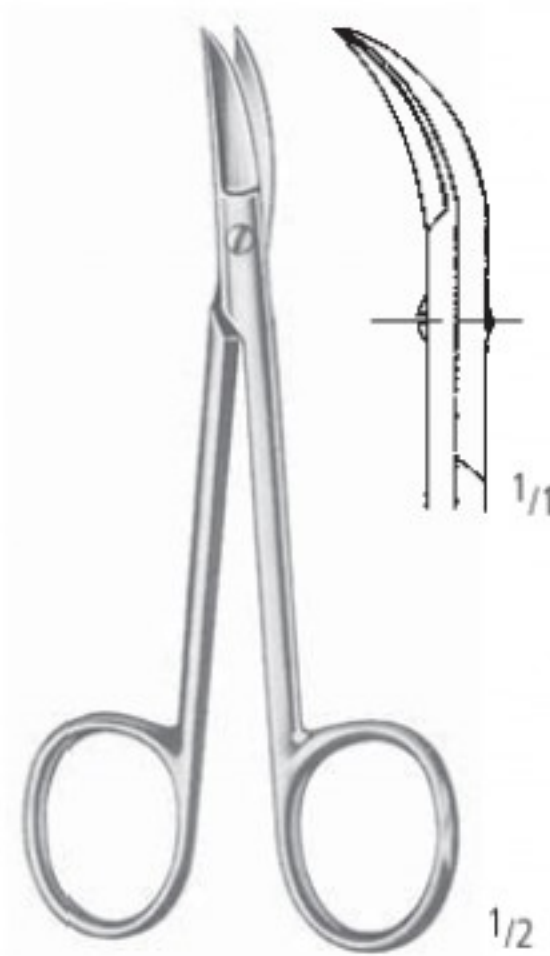
GRAZIL
AC 042/13
13,0 cm/5"



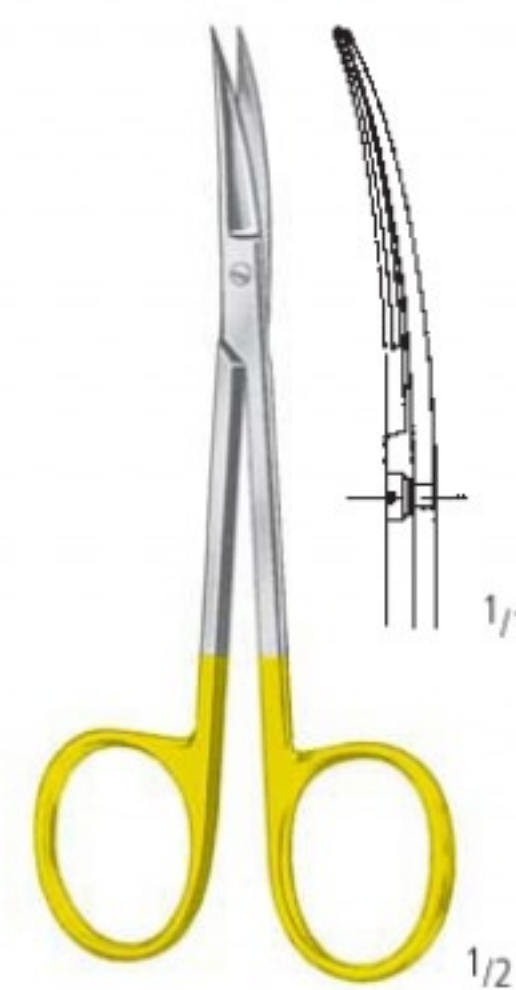
JOSEPH
AC 205/14
14,0 cm/5¹/₂"



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



CHADWICK
AC 473/11
11,0 cm/4¹/₃"



AC 985/11
11,5 cm/4¹/₂"



AD 010/03
No. 3

neck lift

rhino basic

rhino advanced

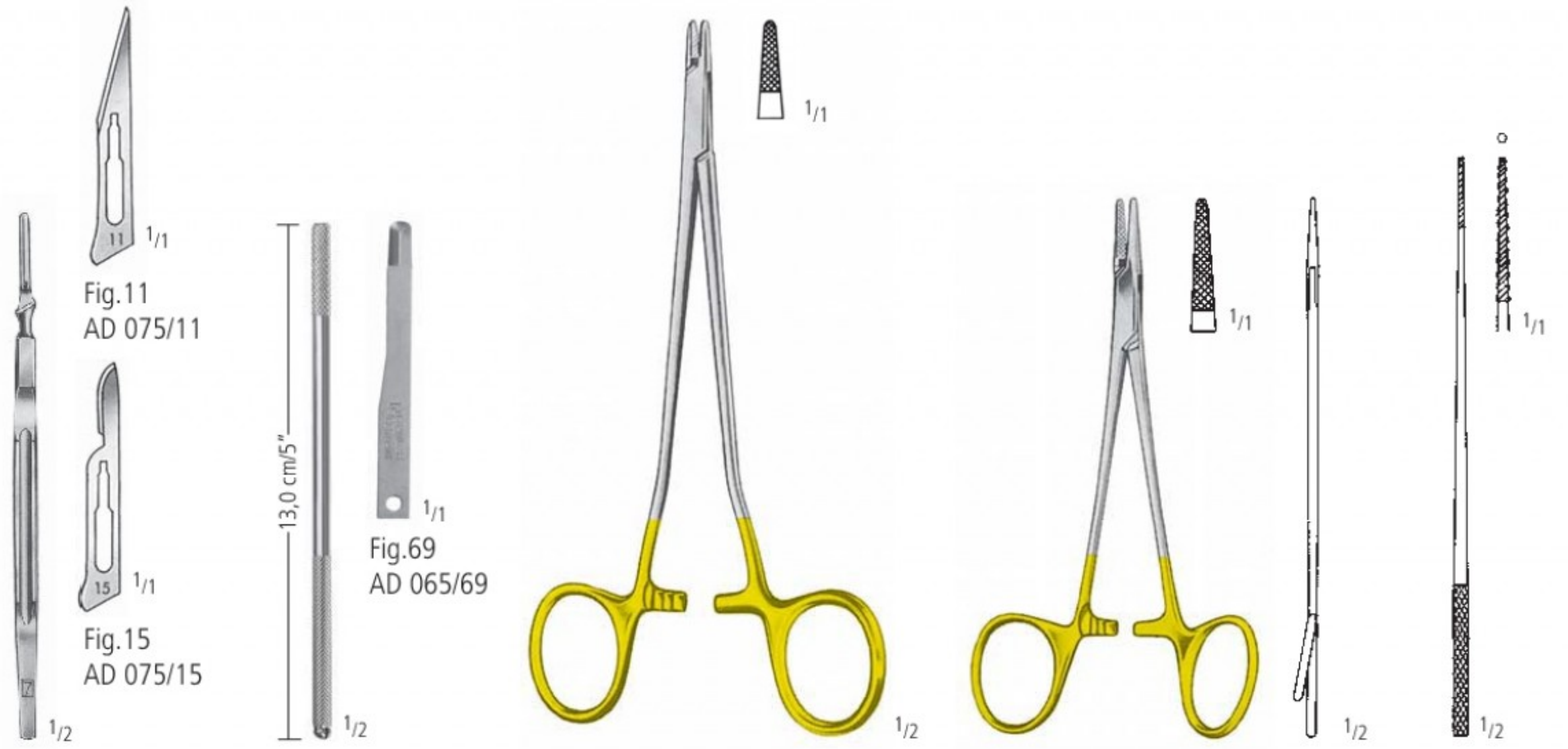
otoplasty

facelift

facelift endoscopy

blepharoplasty

hairtransplantation



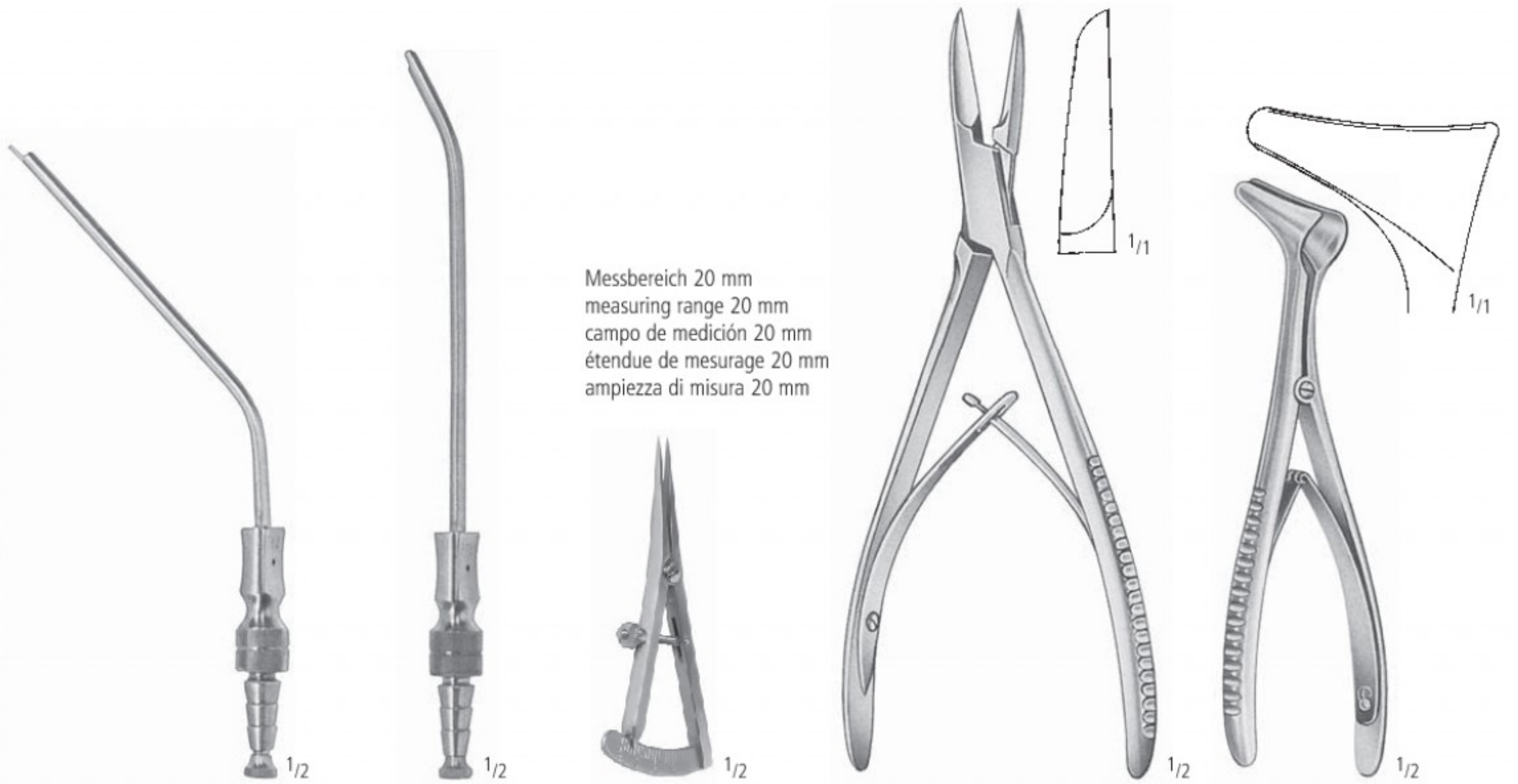
AD 027/07
No. 7K

AD 065/13

SENNING (SWEDISH PATTERN)
AE 448/17
17,0 cm/6³/₄"

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

FARREL
AL 100/14
14,0 cm/5¹/₂"



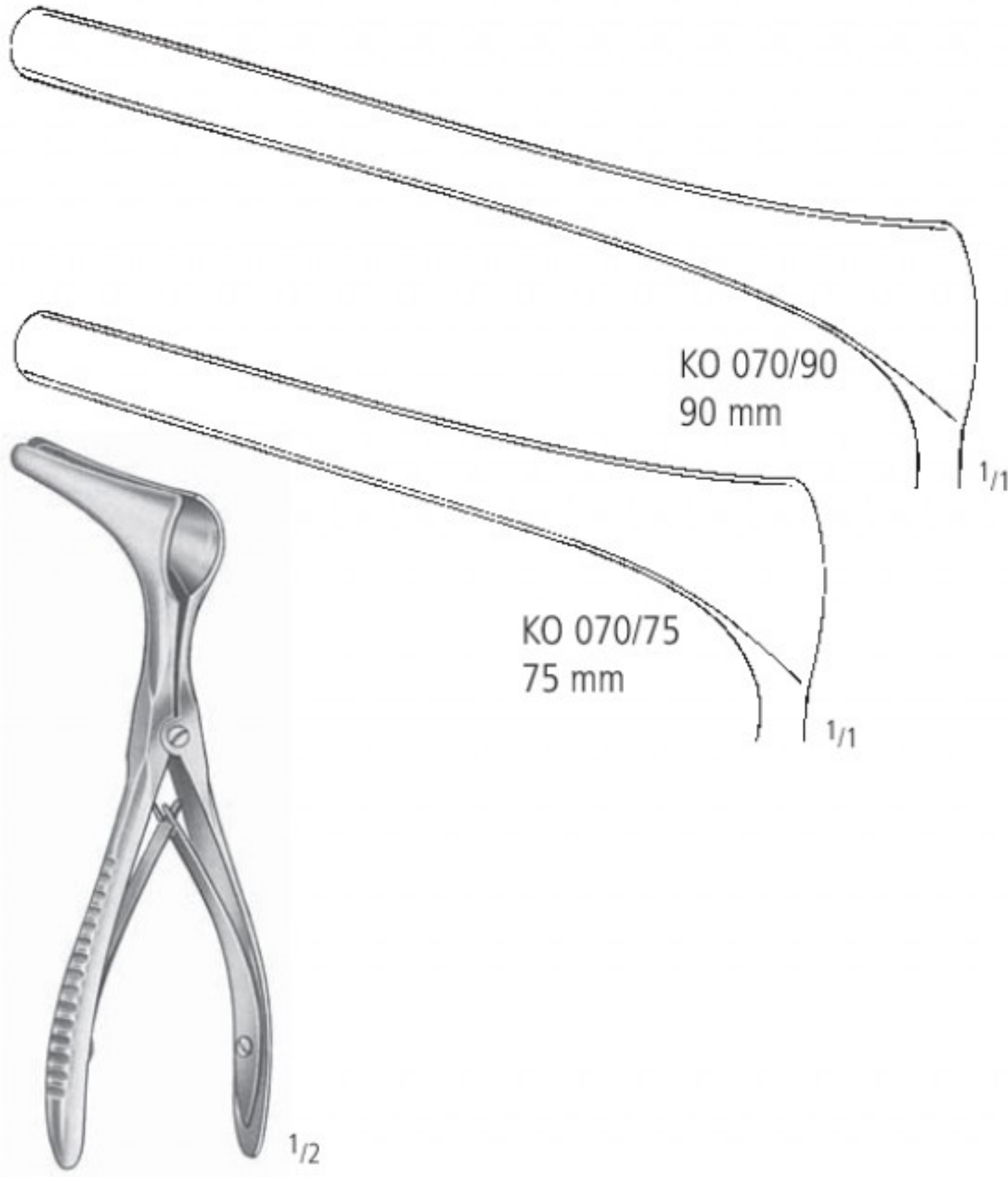
FRAZIER
6 Charr. AO 430/06
8 Charr. AO 430/08

ADSON
AO 450/04
21,0 cm/8¹/₄"
Ø 4,0 mm

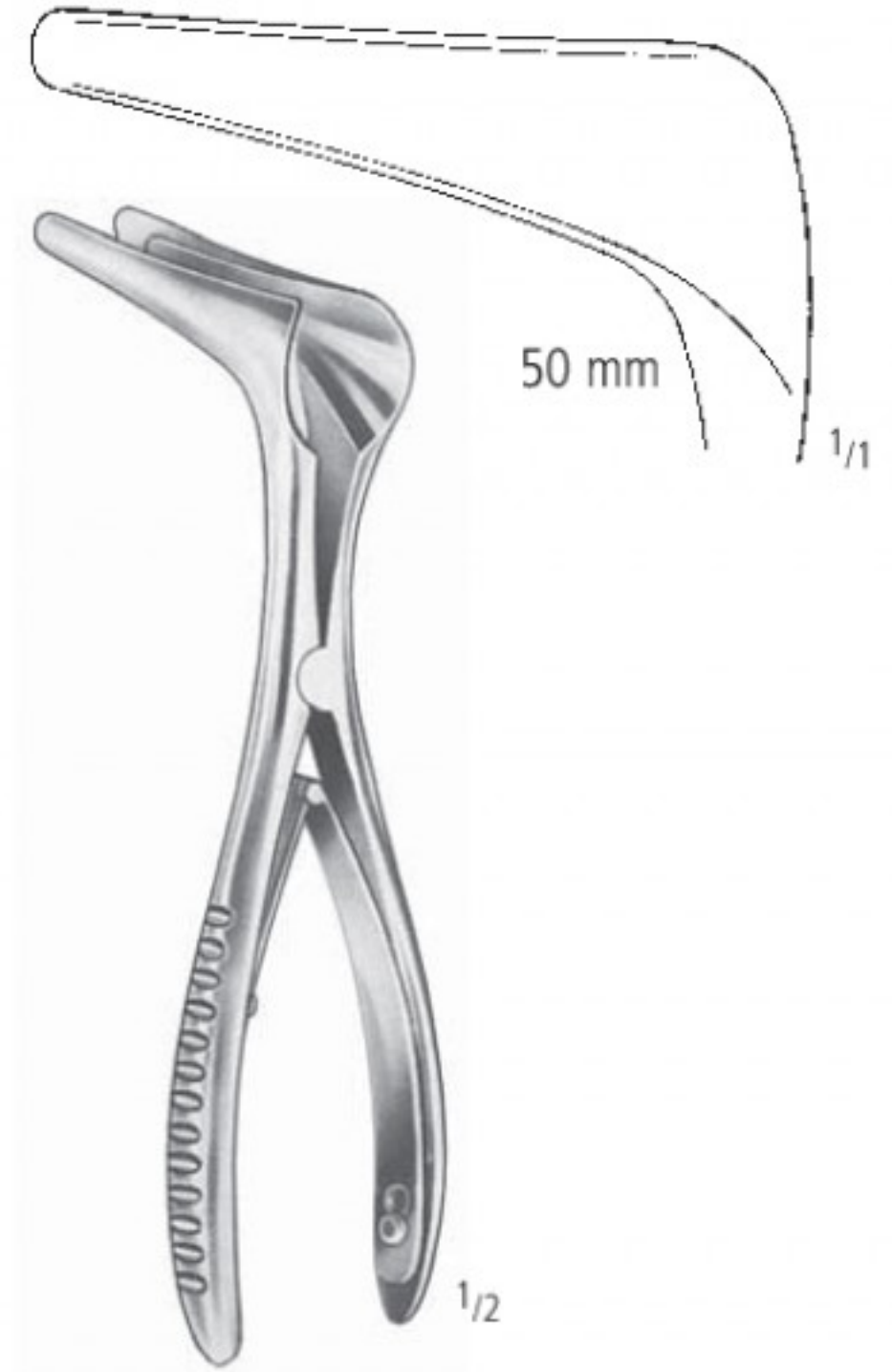
CASTROVIEJO
AR 282/20
8,0 cm/ 3"

COTTLE KAZANJIAN
KA 870/19
19,0 cm/7¹/₂"

HARTMANN
KO 052/01
15,0 cm/6"



KILLIAN
13,0 cm/5"



COTTLE
KO 090/02
15,0 cm/6"



HARTMANN
KO 155/19
19,0 cm/7 1/2"



WEIL-BLAKESLEY

WATSON-WILLIAMS
KO 205/12

neck lift

rhino basic

rhino advanced

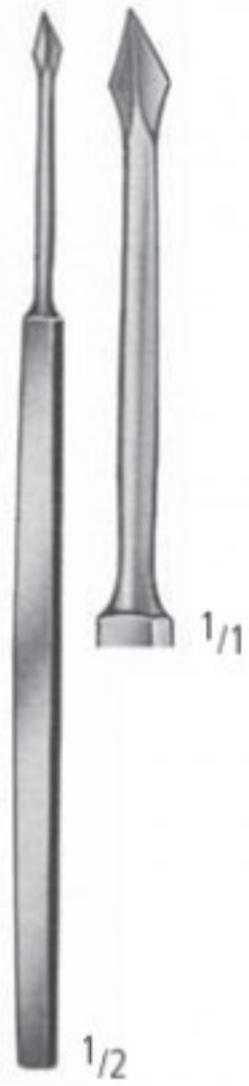
otoplasty

facelift

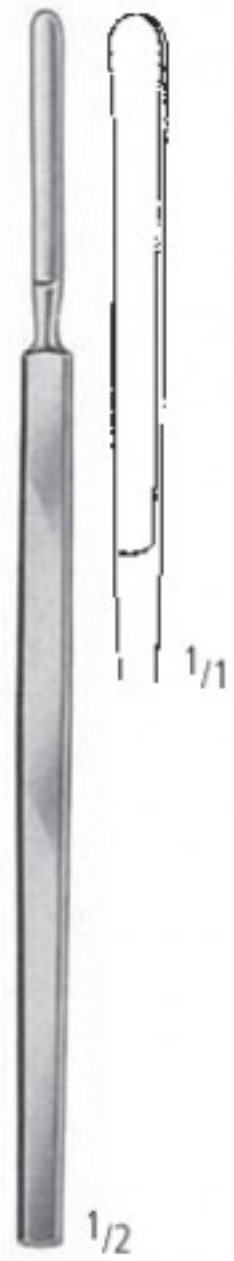
facelift endoscopy

blepharoplasty

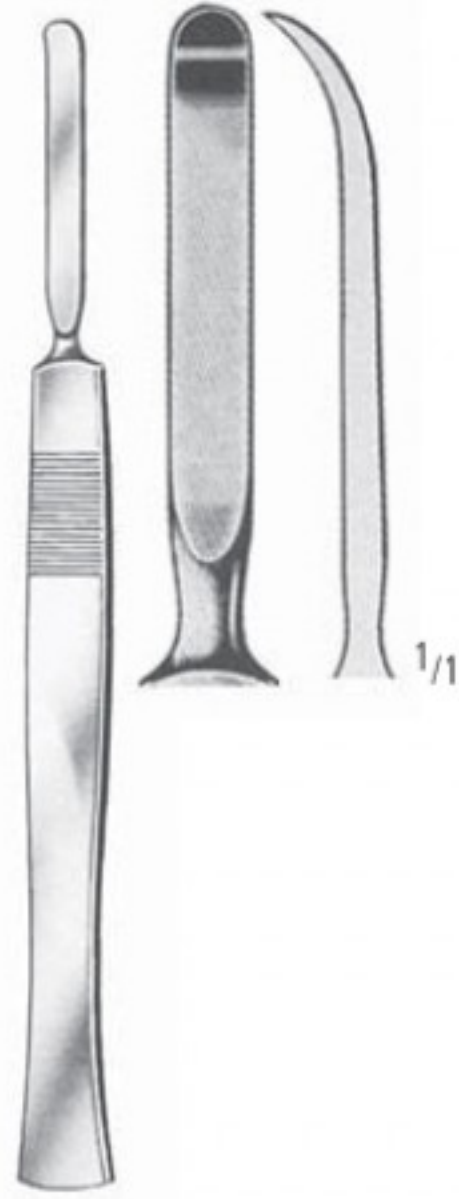
hairtransplantation



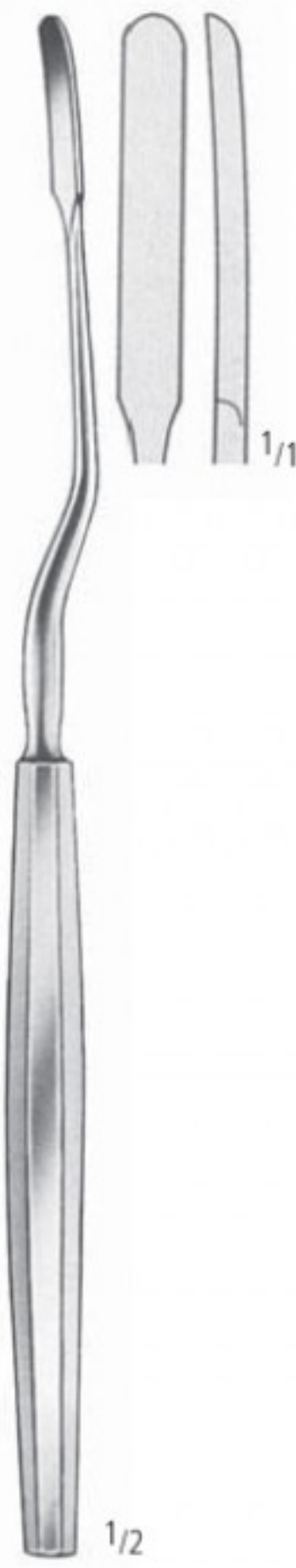
MASING
KO 305/13
13,0 cm/5"



COTTLE
KO 307/15
15,0 cm/6"



McKENTY
KO 340/05
5,0 mm



JOSEPH-MASING
KO 341/22
22,0 cm/8³/₄"



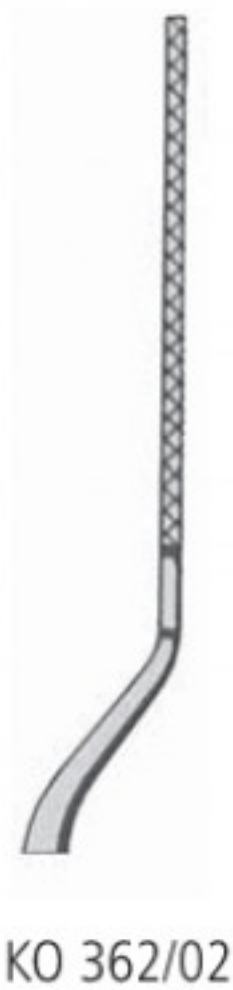
COTTLE
KO 349/23
23,0 cm/9"



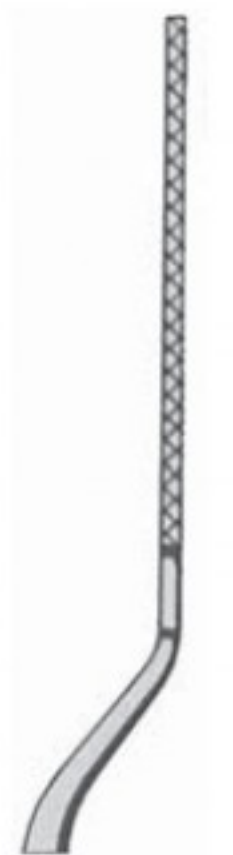
COTTLE
KO 352/21
21,0 cm/8¹/₂"



JOSEPH
19,0 cm/7¹/₂"



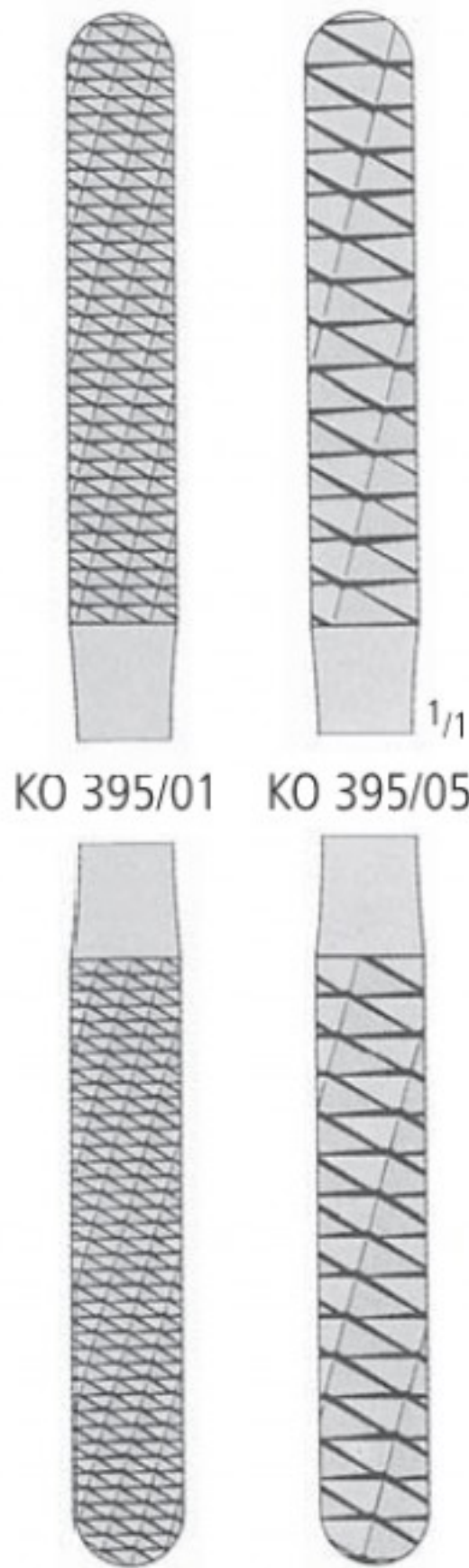
KO 362/01



KO 362/02



FOMON
20,0 cm/8"

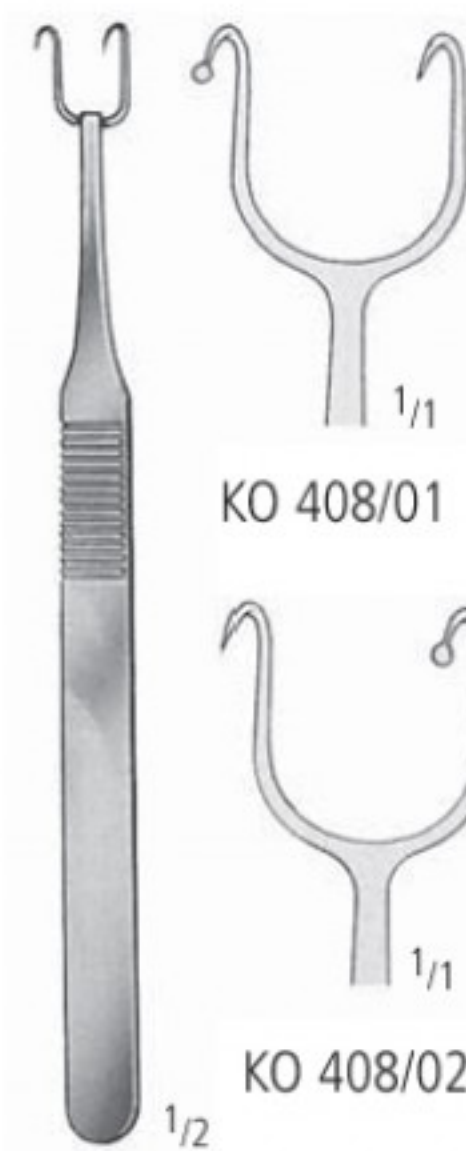


KO 395/01

KO 395/05



COTTLE
KO 402/16
16,0 cm/6¹/₄"



COTTLE
14,0 cm/5¹/₂"

KO 408/01

KO 408/02



COTTLE (MILLARD)
KO 409/00

RHINOPLASTIK RHINOPLASTY RHINOPLASTIA RHINOPLASTIE RHINOPLASTICA



COTTLE-NEIVERT
KO 412/20
20,0 cm/8"



MASING
KO 414/20
20,0 cm/8"



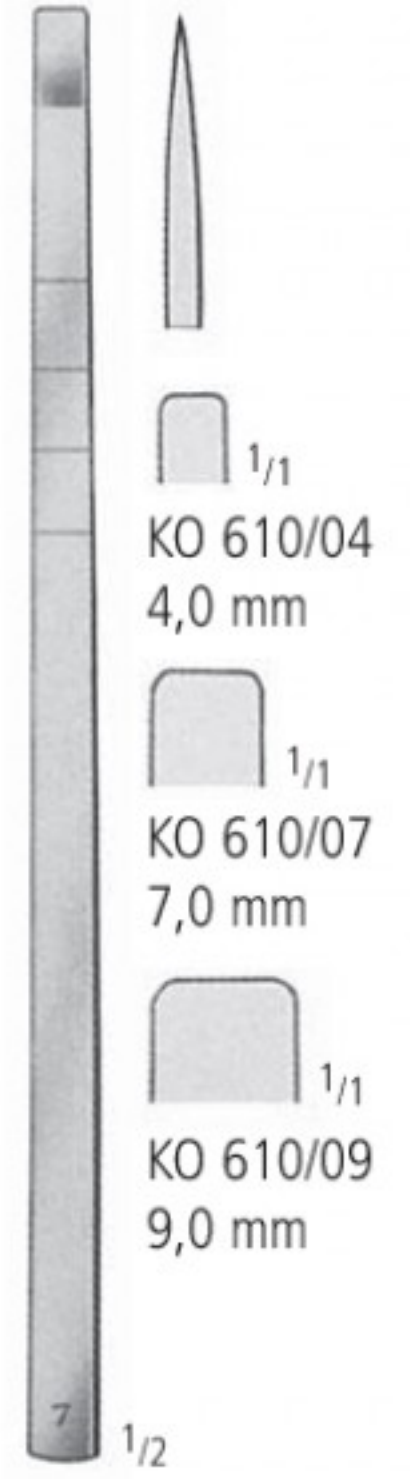
COTTLE
KO 416/15
15,0 cm/6"



AUFRICHT
KO 430/45
16,0 cm/6 1/4"



COTTLE
KO 435/11
11,0 cm/4 1/3"



COTTLE
18,0 cm/7"

1/1
KO 610/04
4,0 mm

1/1
KO 610/07
7,0 mm

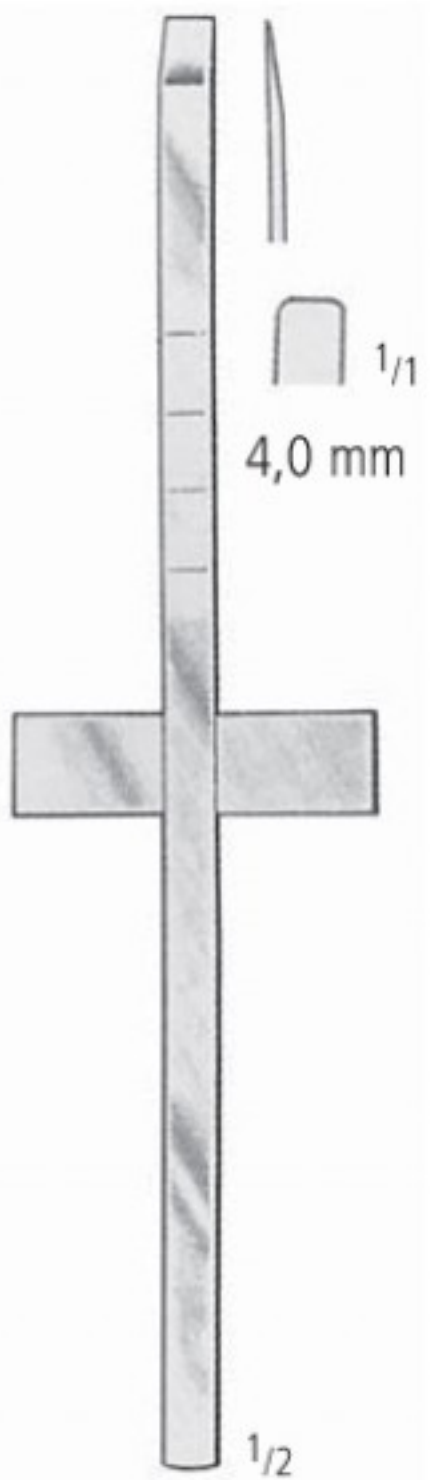
1/1
KO 610/09
9,0 mm

neck lift

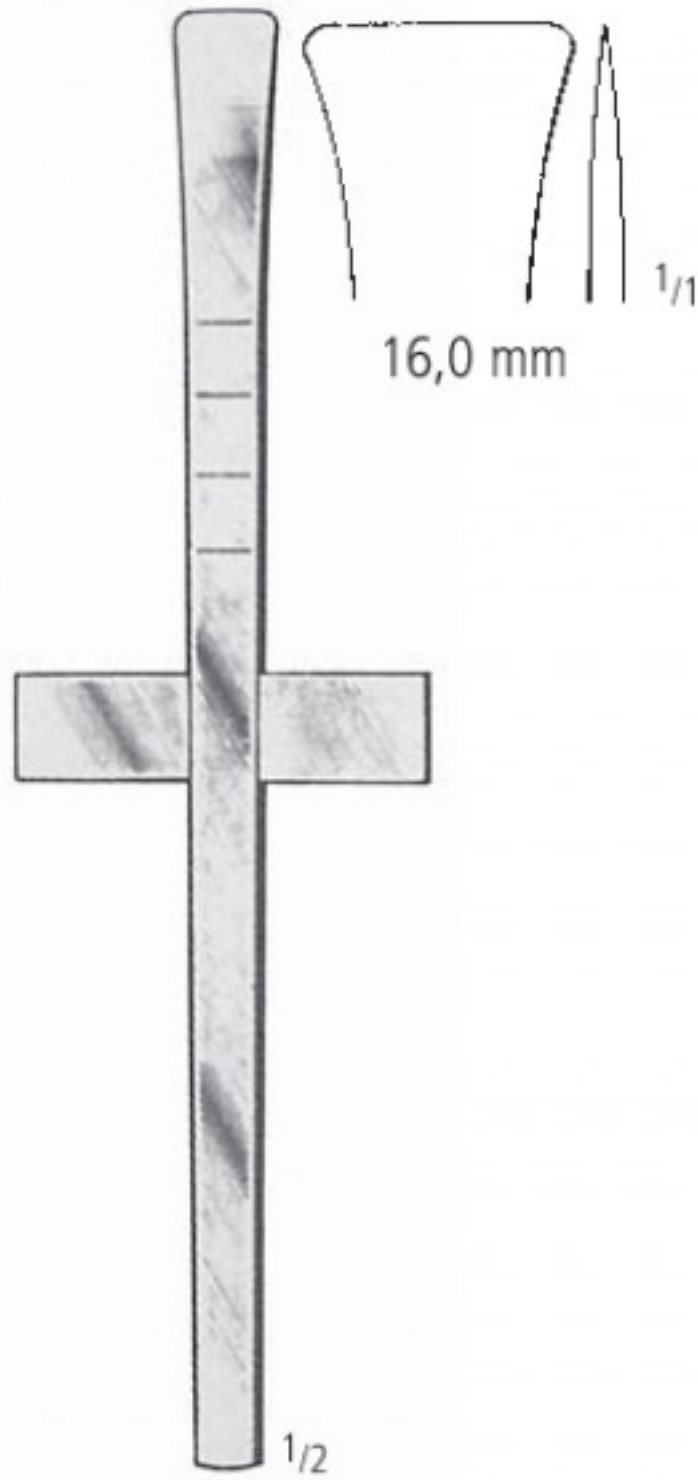
rhino basic

rhino advanced

otoplasty



COTTLE
KO 613/04
18,0 cm/7"



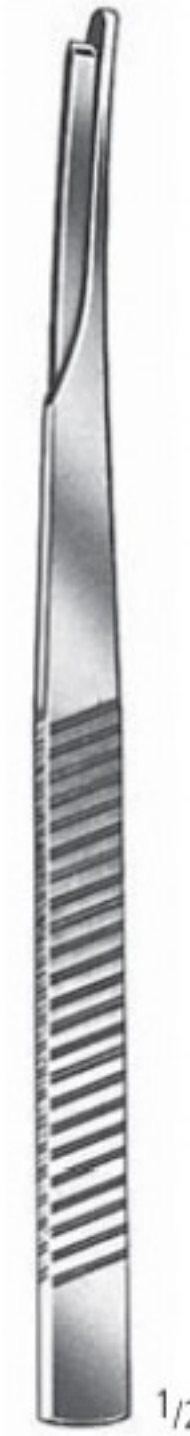
COTTLE
KO 614/16
18,0 cm/7"



MASING
KO 643/00
17,5 cm/7"



MASING
KO 643/01
17,5 cm/7"



MASING
KO 643/02
17,5 cm/7"



SILVER
KO 644/02
18,0 cm/7"

facelift

facelift endoscopy

blepharoplasty

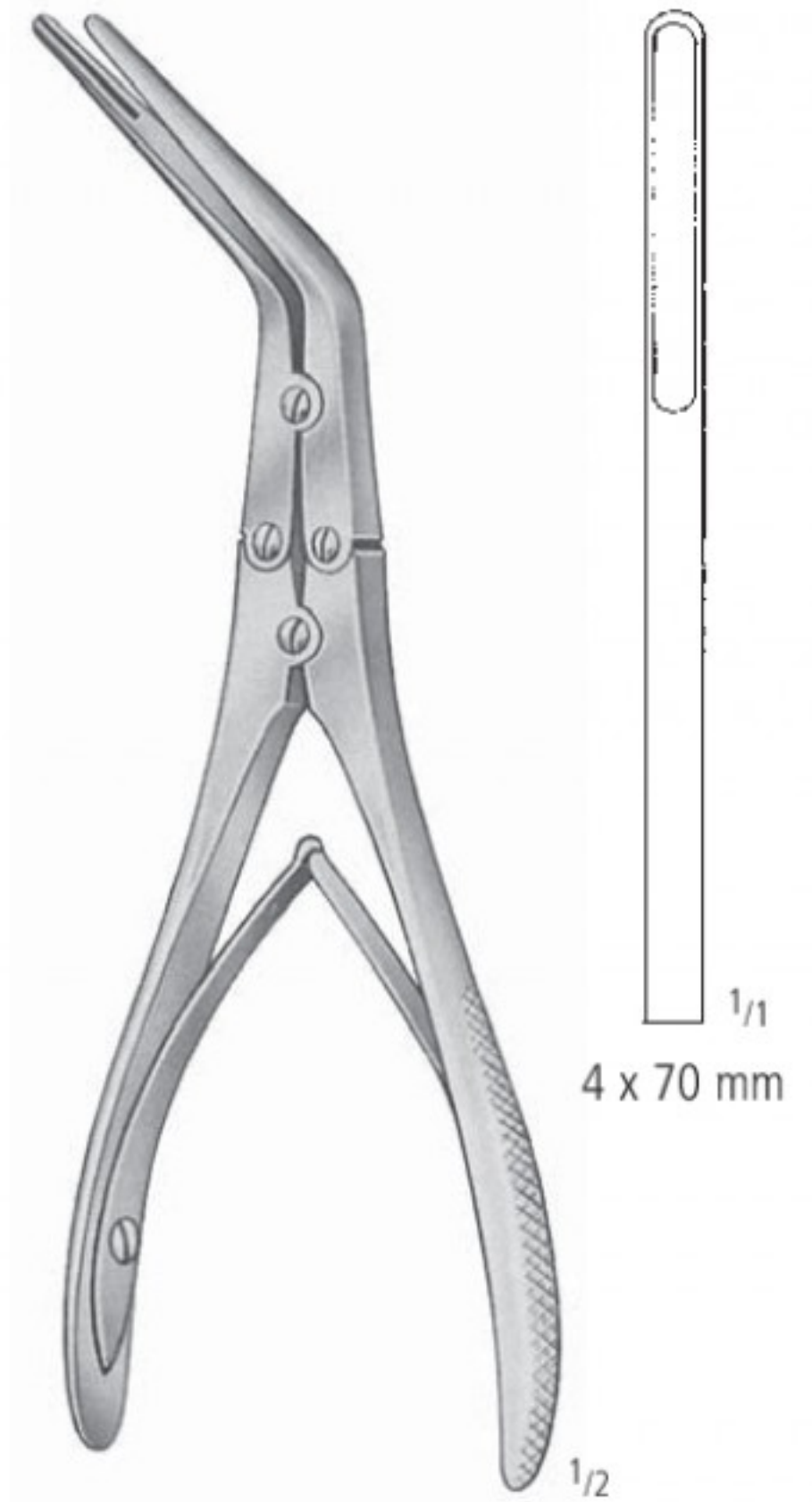
hairtransplantation



WALSHAM
KO 751/00
23,0 cm/9"



RUBIN
KO 753/20
20,0 cm/8"



KRESSNER
KO 754/70
20,0 cm/8"

Knorpelquetscher
Cartilage crusher
Trituradora de sustancia cartilaginosa
Presse pour matière cartilagineuse
Trita cartilagine



COTTLE
KO 756/00



COTTLE
KO 801/19
19,0 cm/7 1/2"



KU 300/11
Ø x h
116 x 50 mm 0,35 l

bipolar
Connecting cable

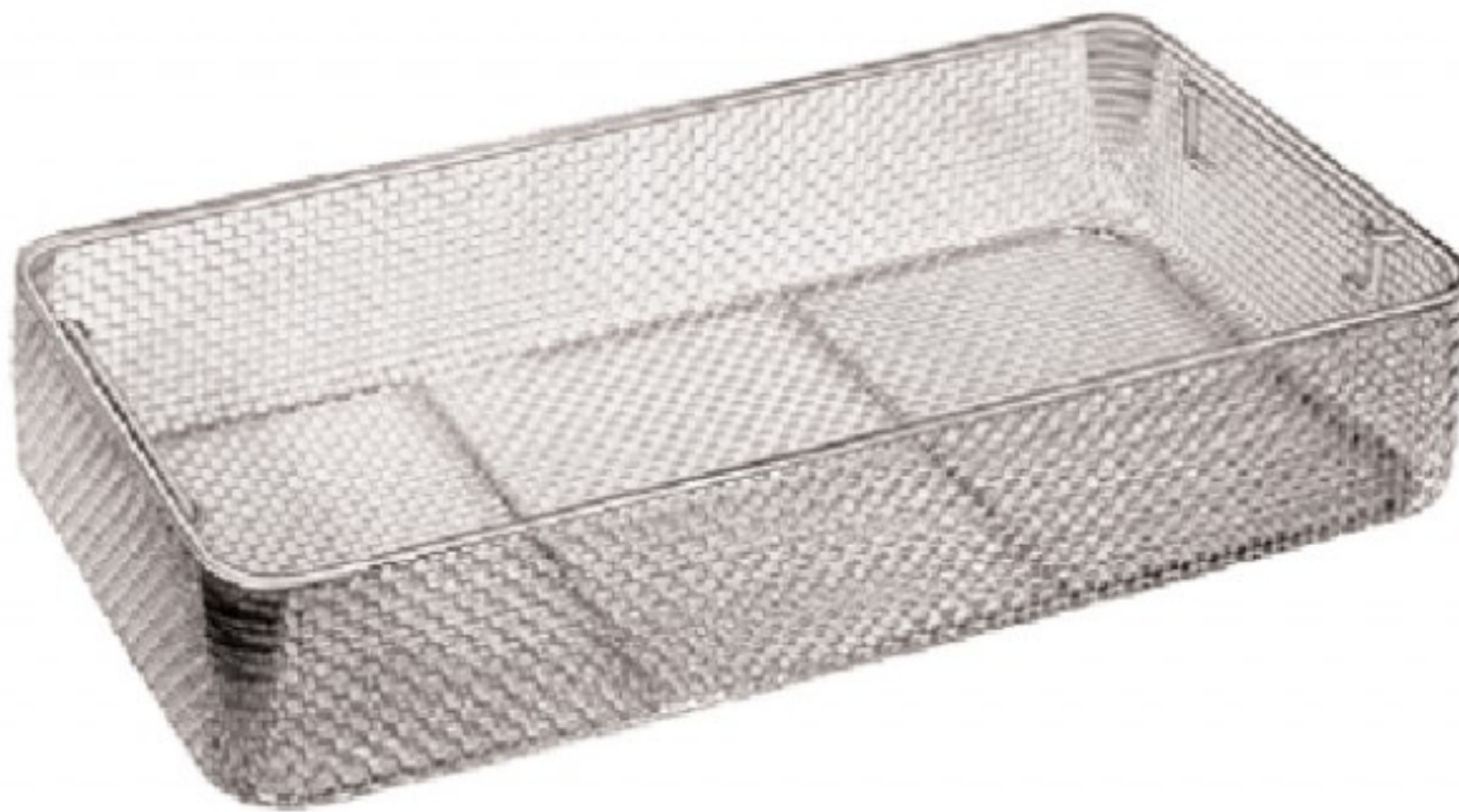


MARTIN / BERCHTHOLD
XR 830/03
300 cm

E=Nadel



XR 894/16E
16,0 cm/6¹/₄"



KYE 300/05

L(mm)	B(mm)	H(mm)
485	255	50



KYE 810/02

L(mm)	B(mm)
225	225

neck lift

rhino basic

rhino advanced

otoplasty

facelift

facelift endoscopy

blepharoplasty

hairtransplantation



OTOPLASTIK
OTOPLASTY
OTOPLASTIA
OTOPLASTIE
OTOPLASTICA

SET

ZS 205/01

Siebvorschlag - Suggested instrument set



ZS 205/01	Content:	Qty
AB 060/16	STANDARD TISSUE FORCEPS, 1X2 T., STRAIGHT, 16,0 CM	1
AB 116/09	ADSON-BROWN TISSUE FORCEPS, 9X9 T., STRAIGHT, 12,0 CM	1
AC 981/13	GOLDMAN-FOX SCISSORS TUC, CURVED, 13,0 CM	1
AD 010/03	SCALPEL HANDLE NO.3	2
AD 075/10	PCK=100 SCALPEL BLADES, FIG.10	1
AE 466/13	HALSEY NEEDLE HOLDER TUC, 13,0 CM	1
AK 022/15	KILNER DELICATE HOOK FINE, 15,0 CM	1
AK 072/02	JOSEPH DELICATE HOOK, 2 PRONGS FINE, 16,0 CM	1
KO 409/00	COTTLE(MILLARD) DELICATE HOOKS, 2-PRONGS	1
KU 300/11	MIXING BOWL, 116 x 50 MM	1
XR 830/03	CONNECTION CORD BIPOLAR, 300 CM	1
XR 894/16E	BI-COAGULATION-FORCEPS, NEEDLE 16,0 CM	1
KYE 304/50	WIRE BASKET, 267 x 125 x 50 MM	1
KYE 810/01	SILICON MAT, 275 x 125 MM	1

Sterilizing Container KYE 351/01, if required.



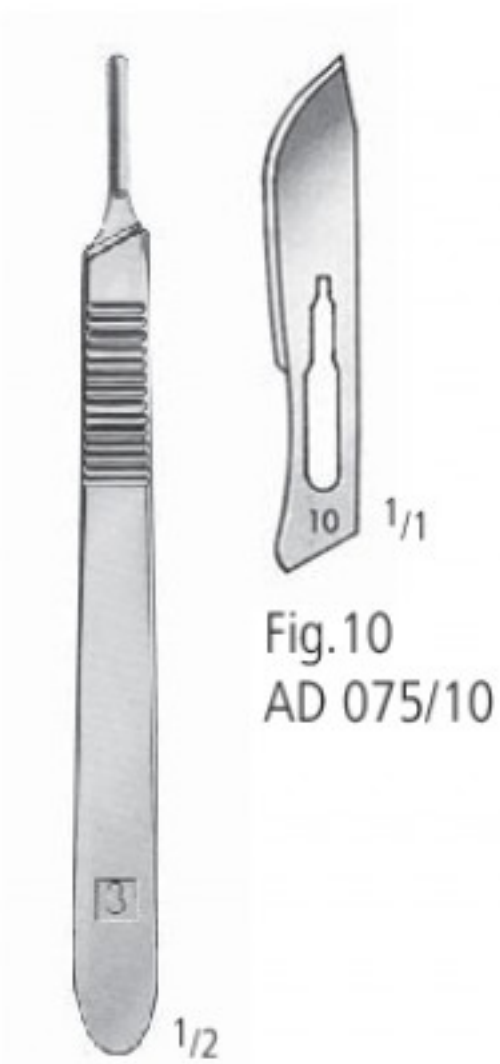
STANDARD 1:2
AB 060/16
16,0 cm/6¹/₄"



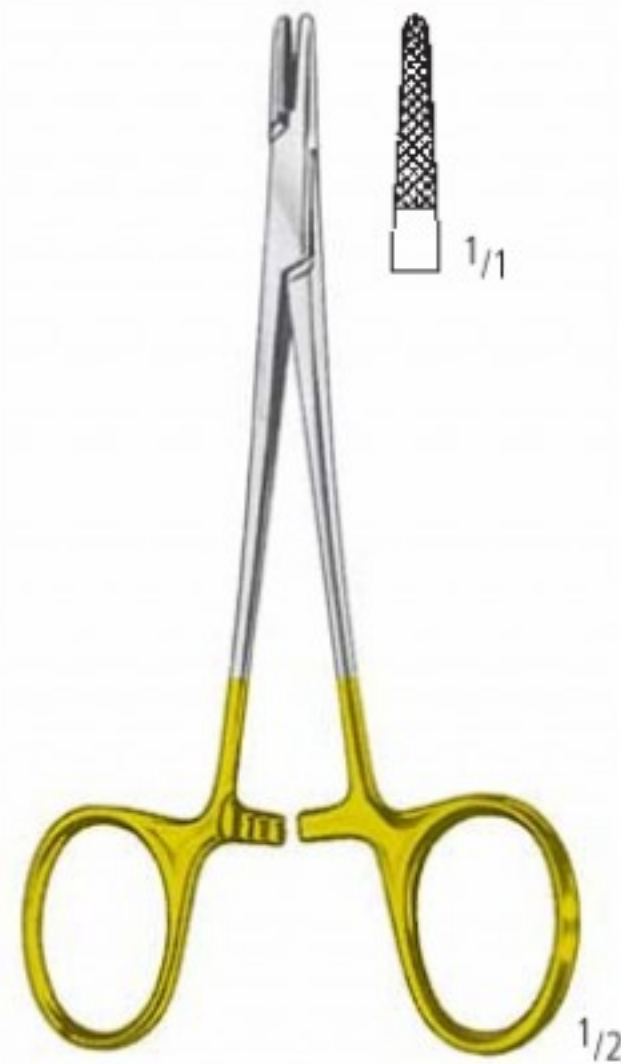
ADSON-BROWN
AB 116/09
12,0 cm/4³/₄"



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



AD 010/03
No. 3



HALSEY
AE 466/13
13,0 cm/5"



KILNER
AK 022/15
15,0 cm/6"



JOSEPH
AK 072/02
16,0 cm/6¹/₄"

neck lift

rhino basic

rhino advanced

otoplasty

facelift

facelift endoscopy

blepharoplasty

hairtransplantation



COTTLE (MILLARD)
KO 409/00



KU 300/11
Ø x h
116 x 50 mm 0,35 l

bipolar
Connecting cable



MARTIN / BERCHTHOLD
XR 830/03
300 cm



XR 894/16E
16,0 cm/6¹/₄"



KYE 304/50 **L(mm)** **B(mm)** **H(mm)**
267 125 50



KYE 810/01 **L(mm)** **B(mm)**
275 125

FACELIFTING
FACELIFTING
LIFTING FACIAL
LIFTING FACIAL
LIFTING FACCIALE

SET ZS 207/01

Siebvorschlag - Suggested instrument set

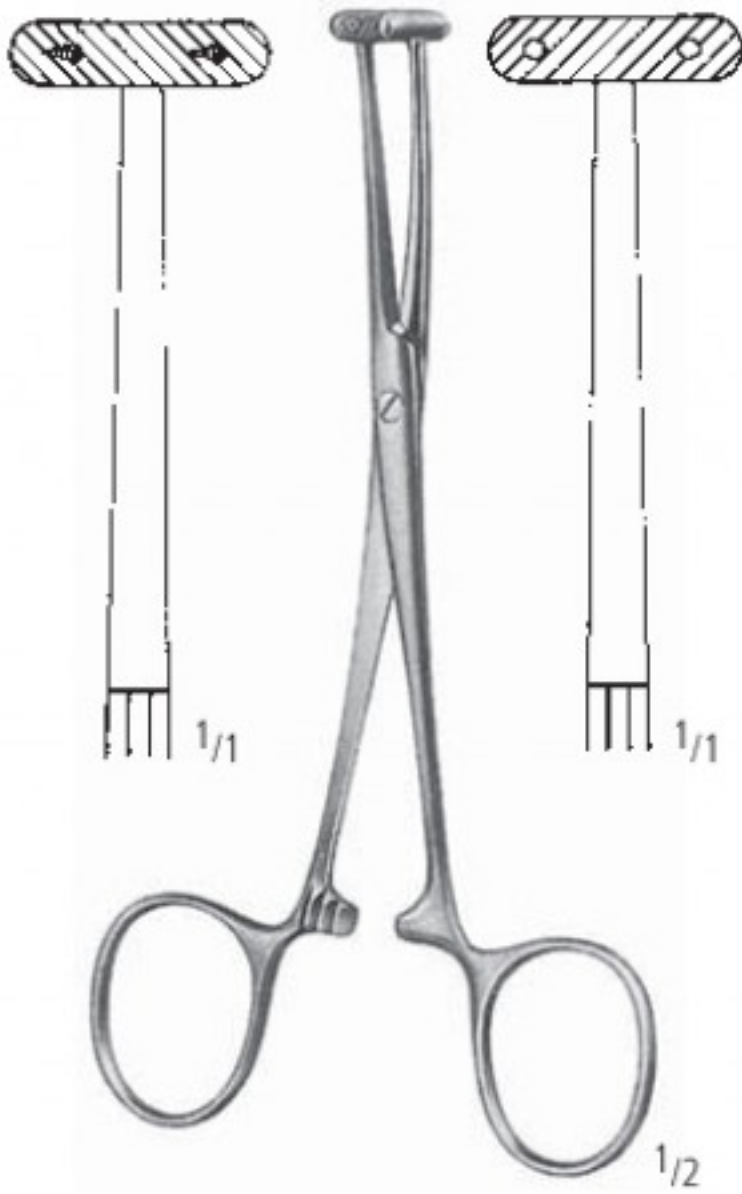


FACELIFTING FACELIFTING LIFTING FACIAL LIFTING FACIAL LIFTING FACCIALE

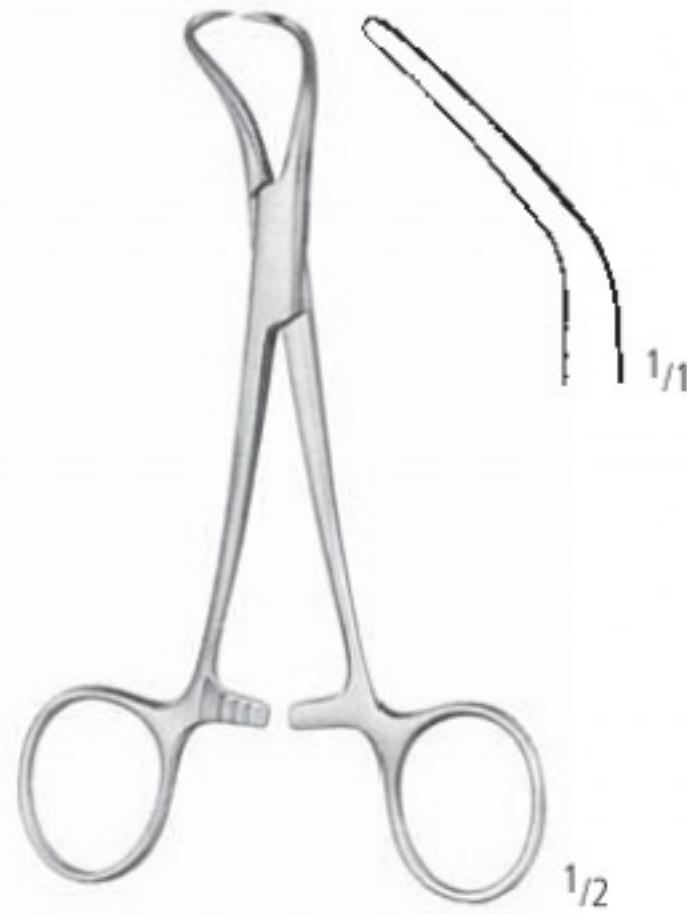
ZS 207/01	Content:	Qty
AA 078/14	MARTEL FLAP FORCEPS, 14,0 CM	1
AA 751/11	BACKHAUS TOWEL FORCEPS, 11,0 CM	1
AB 112/12	MICRO-ADSON TISS. FORCEPS, 1X2 T., 12,0 CM	1
AB 116/07	ADSON-BROWN TISS. FORCEPS, STR., 7X7 T., 12,0 CM	1
AB 260/20	BROPHY TISSUE FORCEPS, 1X2 T., 20,0 CM	1
AC 166/20	GORNEY DISSECTING SCS, STR., TOOTHED, 19,5 CM	1
AC 167/20	GORNEY DISSECTING SCS, CVD, TOOTHED, 19,5 CM	1
AC 910/14SC	MAYO DISSECTING SCISSORS TUC, BL/BL, SC, STRAIGHT, 14,5 CM	1
AC 983/15	KAYE FACE LIFT SCISSORS, TOOTHED, CVD, 15,0 CM	1
AC 985/11	IRIS SCS,TUC, CVD, SH, 11,5 CM	1
AD 025/07	SCALPEL HANDLE NO.7	1
AD 075/15	PCK=100 SCALPEL BLADES, FIG.15	1
AE 466/13	HALSEY NEEDLE HOLDER TUC, 13,0 CM	1
AE 468/15	BABY-CRILE-WOOD NEEDLE HOLDER TUC, 15,0 CM	1
AK 020/01	GILLIES DELICATE HOOK, FIG.1, FINE, 18,0 CM	1
AK 072/05	JOSEPH DELICATE HOOK, 16,0 CM	1
AK 128/19	WALTER RETRACTOR	1
AK 233/06	KOCHER-LANGENBECK RETRACTOR, ANGLED, 21,5 CM	1
AK 354/00	FARABEUF RETRACTOR SET, FIG.1+2, 15,0 CM	1
AO 501/12	HANDLES FOR LIPOSUCTION AND INFILTRATION CANNULA WITH QUICK CONNECTOR	1
AO 515/06	MONOPORT CANNULA, 20,0 CM, Ø 3 MM	1
AO 516/06	TRIPORT CANNULA, 20,0 CM, Ø 3 MM	1
AO 518/06	SPIRALE CANNULA, 20,0 CM, Ø 3 MM	1
AR 297/16	FACELIFT MARKER, 16,0 CM	1
KL 114/15	HARTMANN TONGUE DEPRESSOR, 15,0 CM	1
KYE 302/05	WIRE BASKET, 255 x 245 x 50 MM	1
KYE 810/03	SILICON MAT, 300 x 300 MM	1

Sterilizing Container KYE 200/01, if required.

FACELIFTING FACELIFTING LIFTING FACIAL LIFTING FACIAL LIFTING FACCIALE



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



BACKHAUS
AA 751/11
11,0 cm/4 1/3"



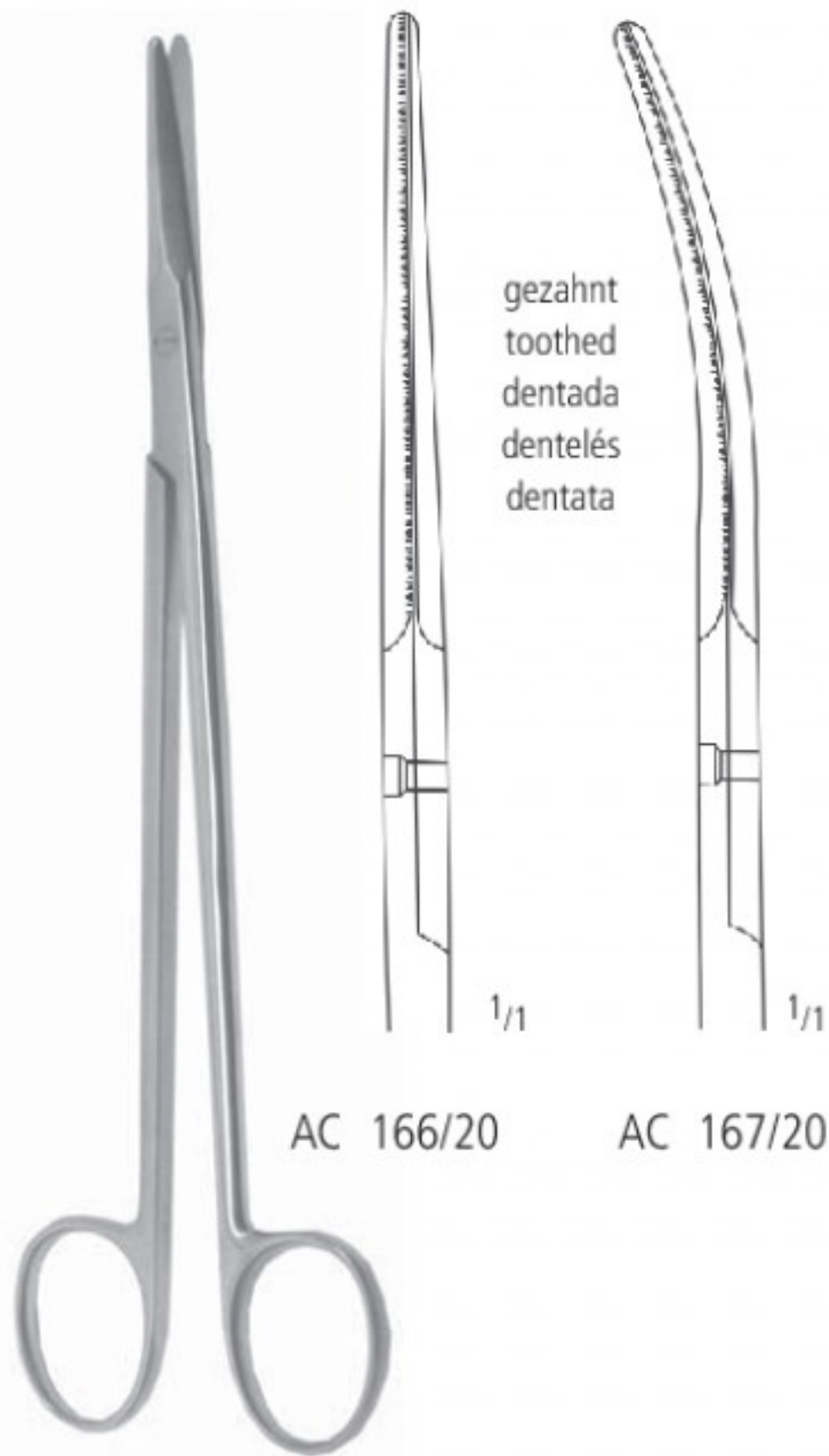
MICRO-ADSON 1:2
AB 112/12
12,0 cm/4 3/4"



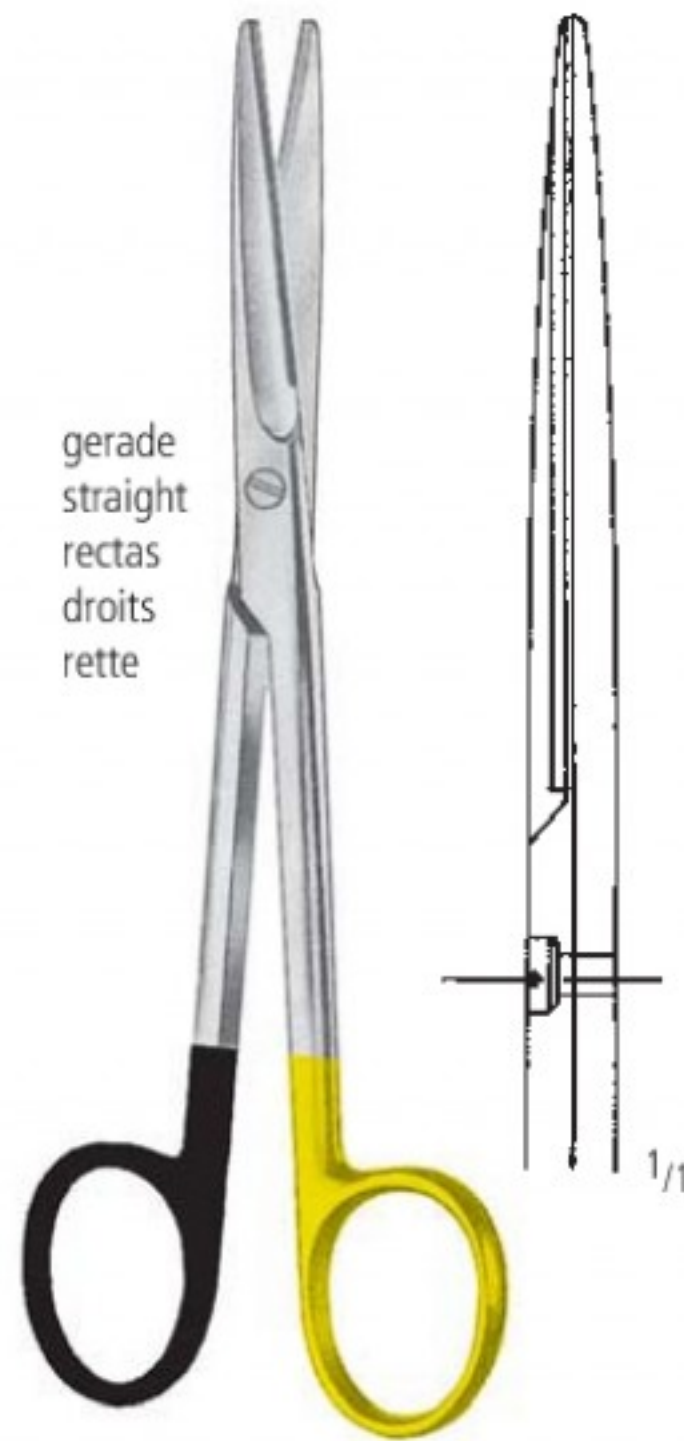
ADSON-BROWN
AB 116/07
12,0 cm/4 3/4"



BROPHY 1:2
AB 260/20
20,0 cm/8"



GORNEY
19,5 cm/7 3/4"



MAYO
AC 910/14 SC
14,5 cm/5 1/2"



KAYE
AC 983/15
14,5 cm/5 3/4"

neck lift

rhino basic

rhino advanced

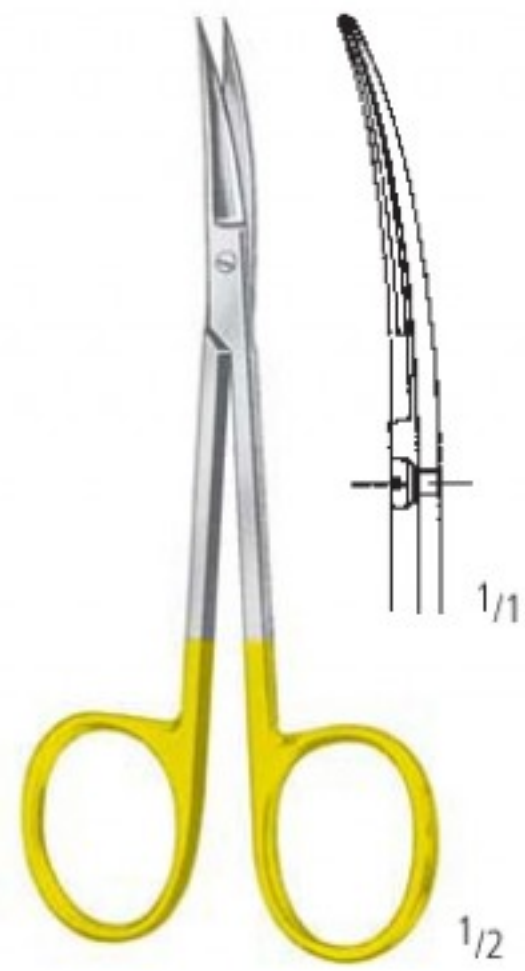
otoplasty

facelift

facelift endoscopy

blepharoplasty

hairtransplantation

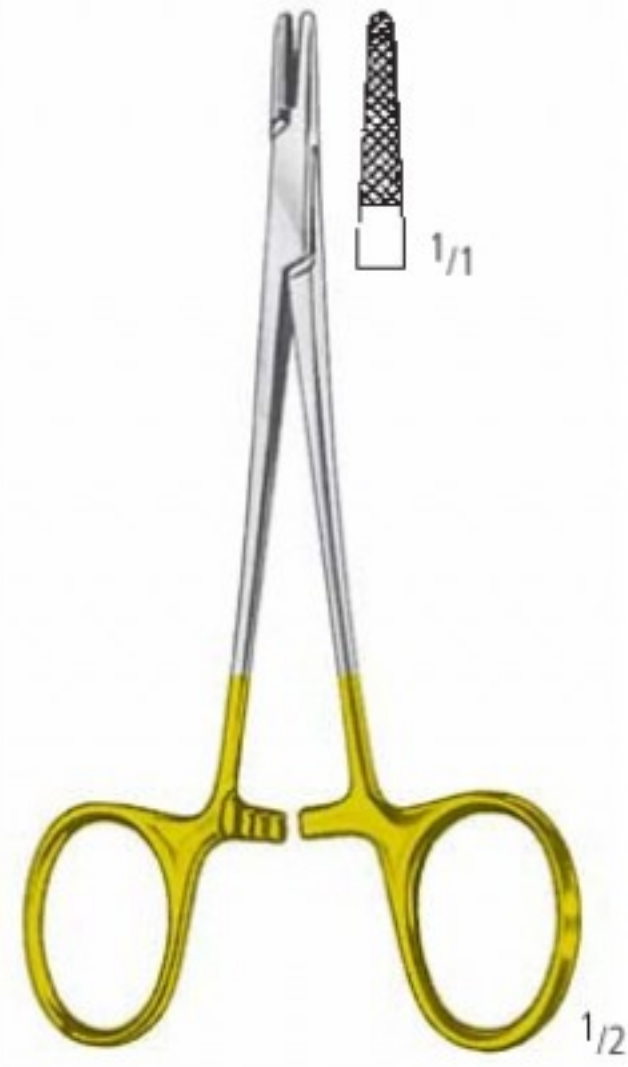


AC 985/11
11,5 cm/4 1/2"



AD 025/07
No. 7

Fig. 15
AD 075/15



HALSEY
AE 466/13
13,0 cm/5"



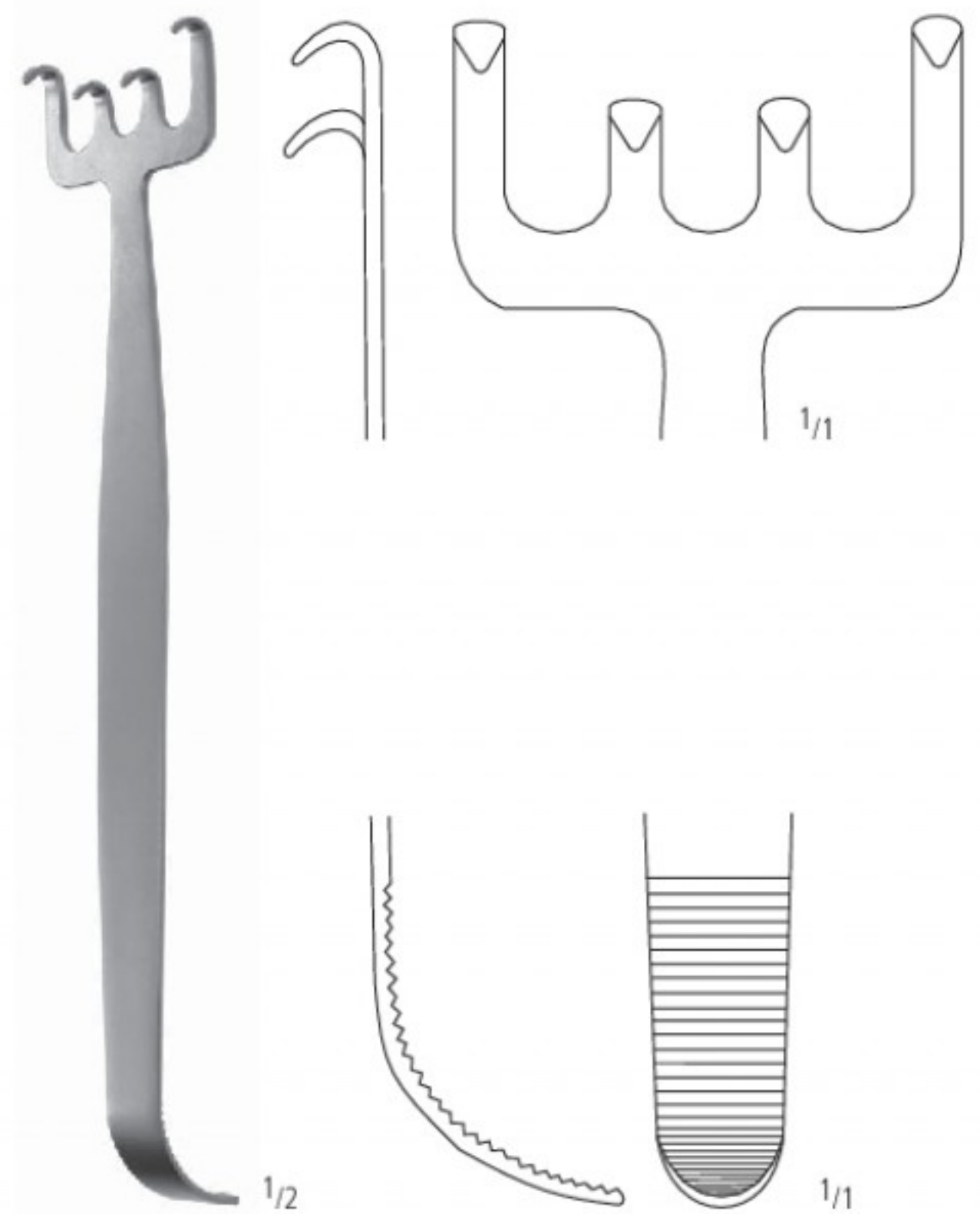
BABY-CRILE-WOOD
AE 468/15
15,0 cm/6"



GILLIES
AK 020/01
18,0 cm/7"



JOSEPH
AK 072/05
16,0 cm/6 1/4"



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



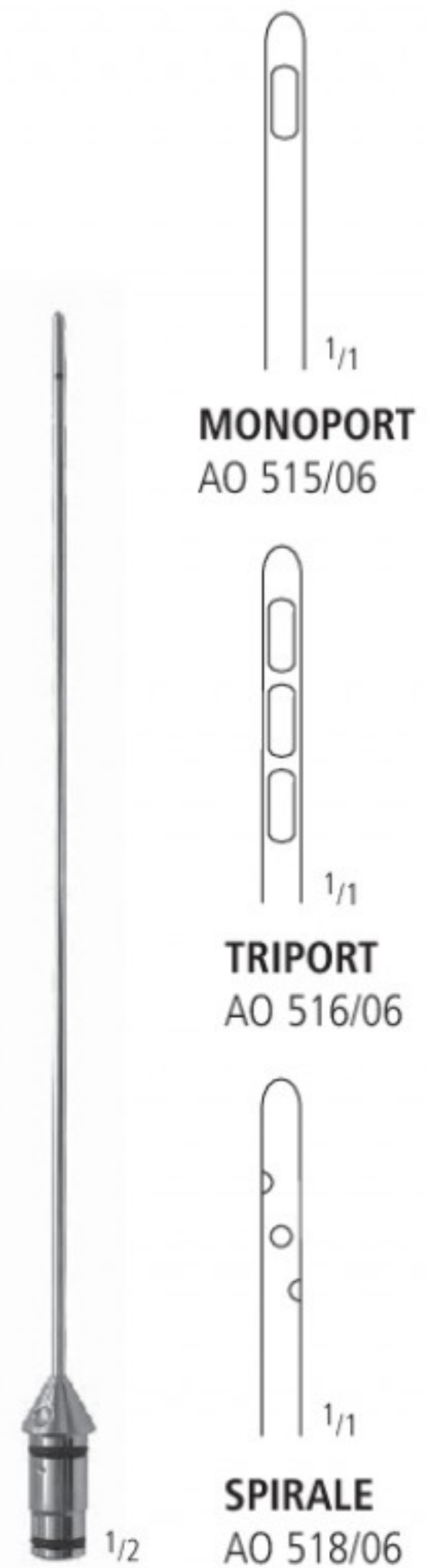
KOCHER-LANGENBECK
AK 233/06
21,5 cm/8 1/2"



FARABEUF
AK 354/00
15,0 cm/6"



AO 501/12



MONOPORT
AO 515/06

TRIPORT
AO 516/06

SPIRALE
AO 518/06

20,0 cm/8"
Ø 3 mm

neck lift

rhino basic

rhino advanced

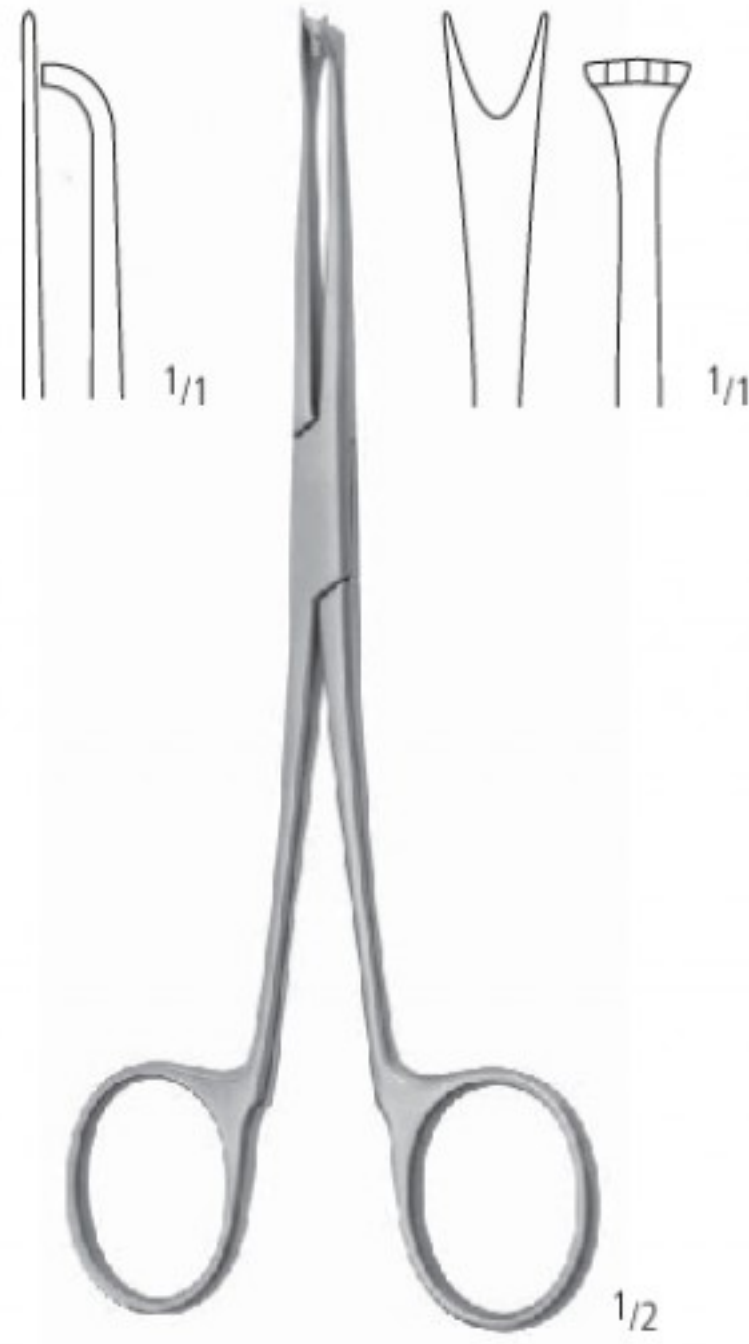
otoplasty

facelift

facelift endoscopy

blepharoplasty

hairtransplantation



AR 297/16
16,0 cm/6¹/₄"



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



KYE 302/05	L(mm)	B(mm)	H(mm)
	255	245	50



KYE 810/03	L(mm)	B(mm)
	300	300

ENDOSKOPISCHES FACELIFTING
ENDOSCOPIC FACELIFTING
LIFTING FACIAL ENDOSCOPICO
LIFTING FACIAL ENDOSCOPIE
LIFTING FACCIALE ENDOSCOPICO

SET ZS 207/02

Siebvorschlag - Suggested instrument set

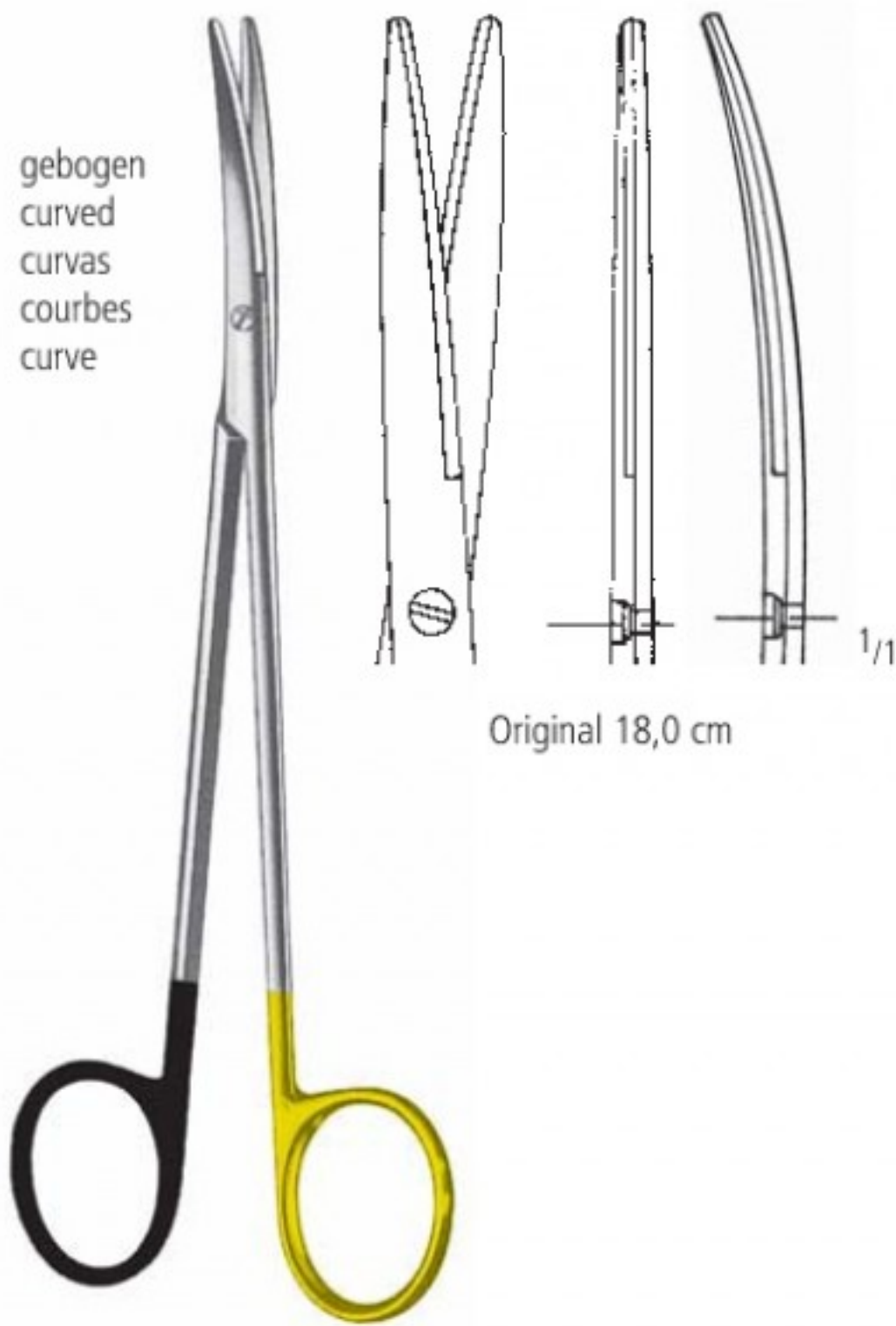


FACELIFTING FACELIFTING LIFTING FACIAL LIFTING FACIAL LIFTING FACCIALE

ZS 207/02		Content:	Qty
AC	971/18SC	METZENBAUM-DELICATE SCISSORS, TUC, CVD, BL 18,0 CM, SC	1
AE	434/15	MICRO-RYDER NEEDLE HOLDER, TUC, 15,0 CM	1
AE	470/15	CRILE-WOOD NEEDLE HOLDER, TUC, 15,0 CM	1
AK	451/10	FERREIRA FACE LIFT RETRACTOR WITH FIBROPTIC ILLUMINATION	1
AK	453/20	OPTICAL RETRACTOR	1
KA	680/13	WILLIGER RASPATORY, STRAIGHT, 13,0 CM	1
KA	680/16	WILLIGER RASPATORY, STRAIGHT, 16,0 CM	1
KA	689/05	SEMB RIB RASPATORY, FIG.5, 20,5 CM	1
KA	690/08	LANGENBECK ELEVATOR, CURVED, 19,5 CM	1
KA	702/19	FREER SEPTUM ELEVATOR, BLUNT, 19,0 CM	1
KA	704/15	HOEN ELEVATOR, 19,0 CM	1
KO	315/00	BRUENINGS KNIFE, 16,0 CM	1
XM	010/00	HANDLE INSULATED ROTATABLE	1
XM	014/00	HANDLE WITH RATCHET ROTATABLE WITH STOP	1
XM	020/18	TUBE, 5MM, 18,0 CM	1
XM	138/18	METZENBAUM SCISSORS, STRAIGHT, 5MM, 18,0 CM	1
XM	139/18	METZENBAUM SCISSORS, CURVED, 5MM, 18,0 CM	1
XM	170/18	DOLPHIN GRASPING FORCEPS, 5MM, 18,0 CM	1
XP	701/43	OPTIC, 4,0 MM, 30°	1
KYE	300/05	WIRE BASKET, 485 x 255 x 50 MM	1
KYE	401/29	ENDOSCOPY WIRE BASKET 290 x 80 x 52 MM	1
KYE	810/02	SILICON MAT, 225 x 225 MM	2

Sterilizing Container KYE 200/51, if required.

FACELIFTING FACELIFTING LIFTING FACIAL LIFTING FACIAL LIFTING FACCIALE



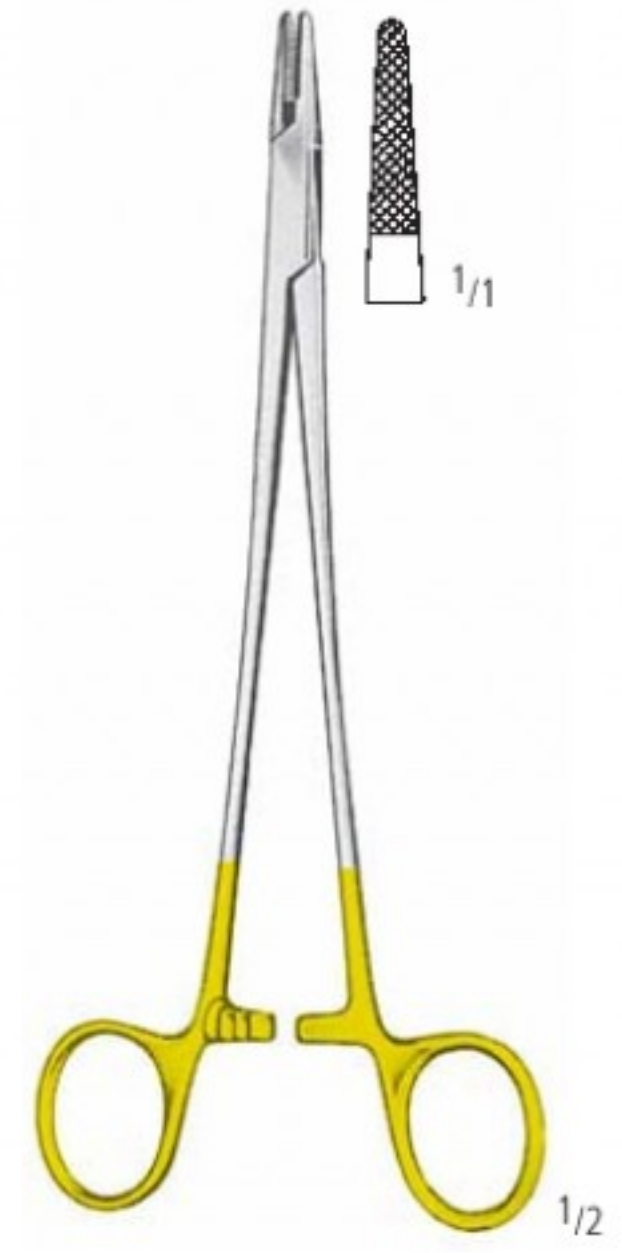
gebogen
curved
curvas
courbes
curve

Original 18,0 cm

METZENBAUM-DELICATE
AC 971/18 SC
18,0 cm/7"



MICRO RYDER
AE 434/15
15,0 cm/6"



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



Wundhaken mit Kaltlichtbeleuchtung
Retractor with fibreoptic illumination

FERREIRA
AK 451/10
10 cm/4"



optischer Retraktor
optical retractor

Zur Verwendung mit Optiken Ø 4 mm, Länge 175 mm
For use with telescopes Ø 4 mm, 175 mm

AK 453/20

neck lift

rhino basic

rhino advanced

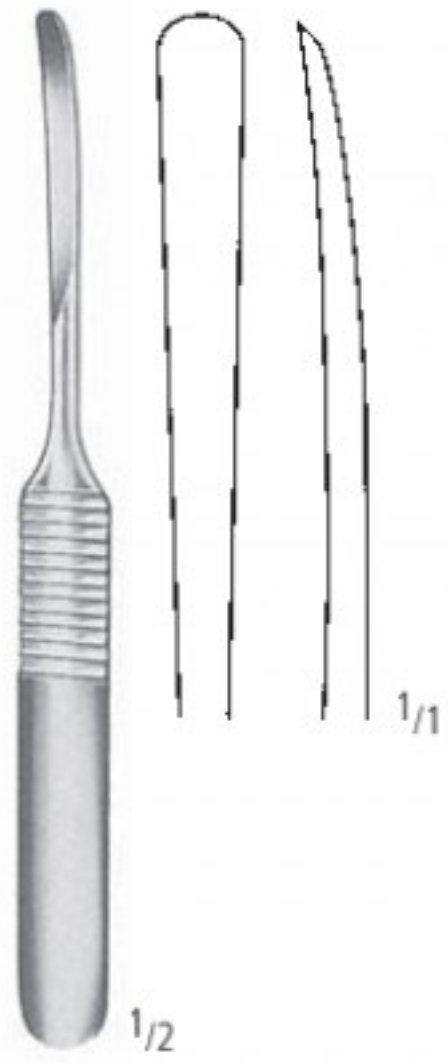
otoplasty

facelift

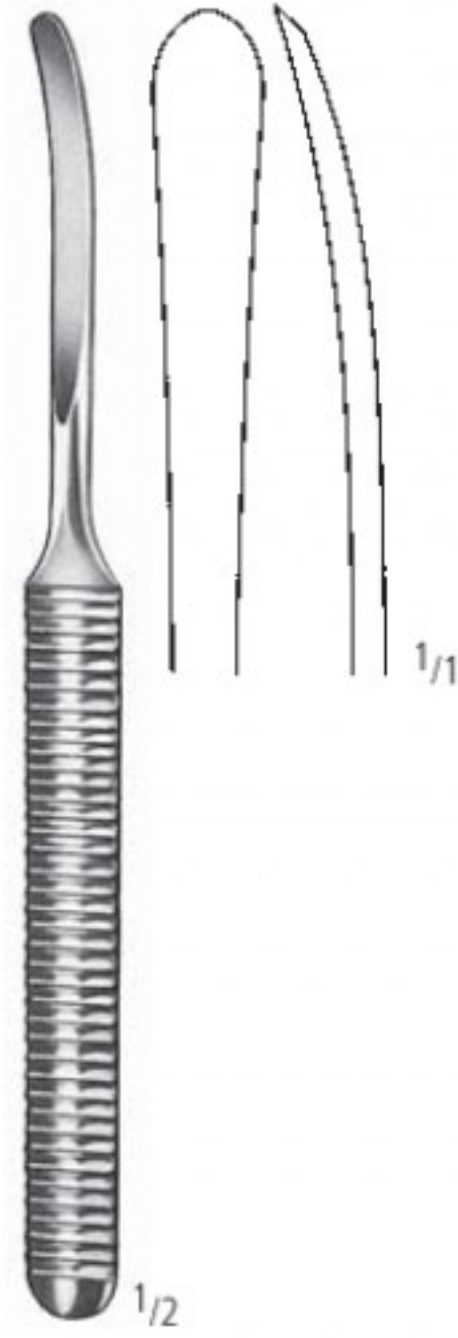
facelift endoscopy

blepharoplasty

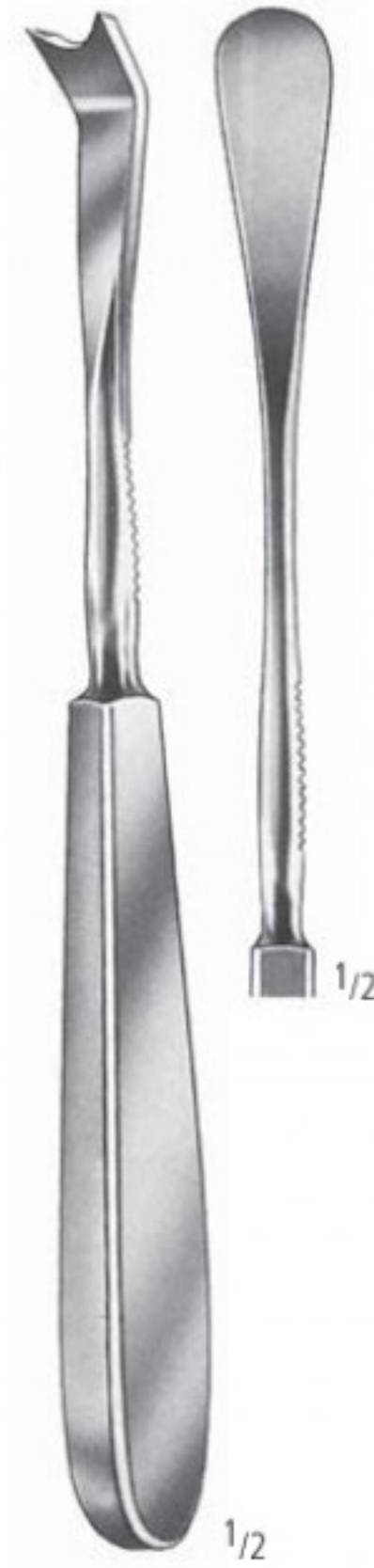
hairtransplantation



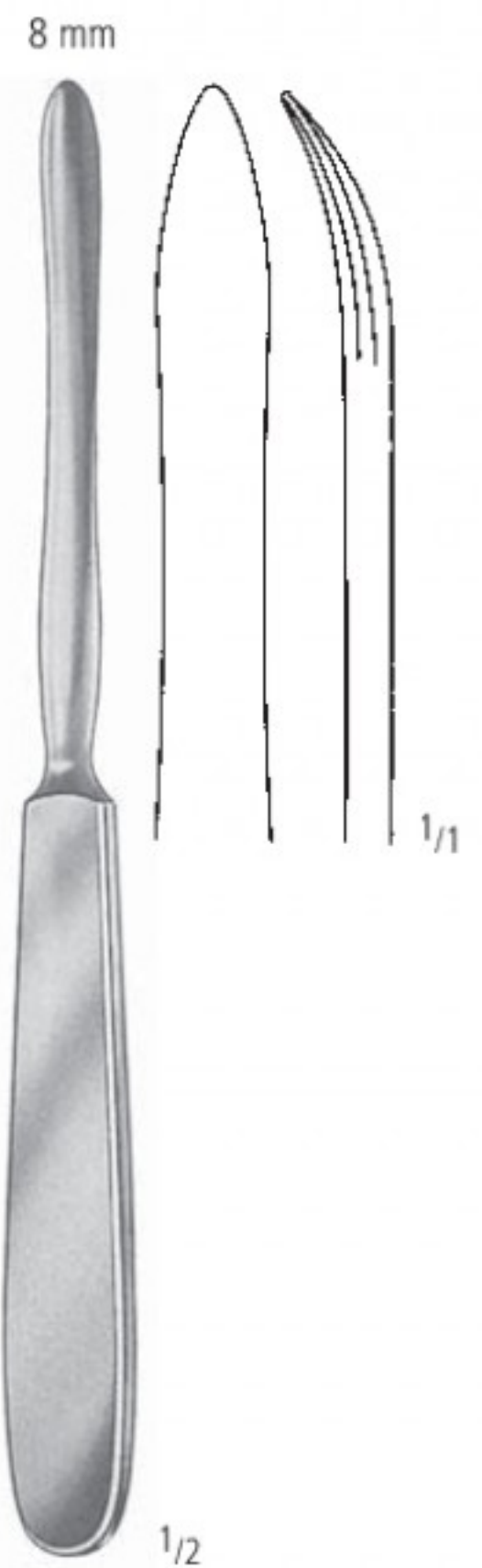
WILLIGER
KA 680/13
13,0 cm/5"



WILLIGER
KA 680/16
16,0 cm/6¹/₄"



SEMB
KA 689/05
20,5 cm/8"

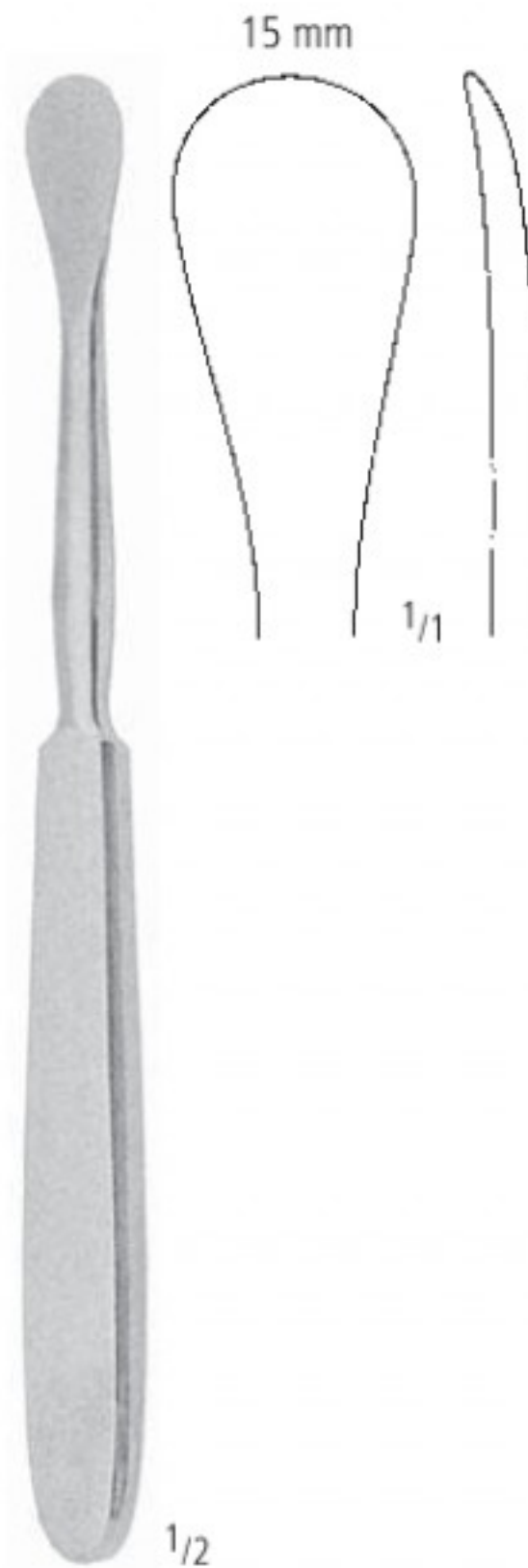


LANGENBECK
KA 690/08
19,5 cm/7³/₄"



FREER
KA 702/19
19,0 cm/7¹/₂"

stumpf
blunt
romo
mousse
smusso



HOEN
KA 704/15
19,0 cm/7¹/₂"



BRUENINGS
KO 315/00
16,0 cm/6¹/₄"

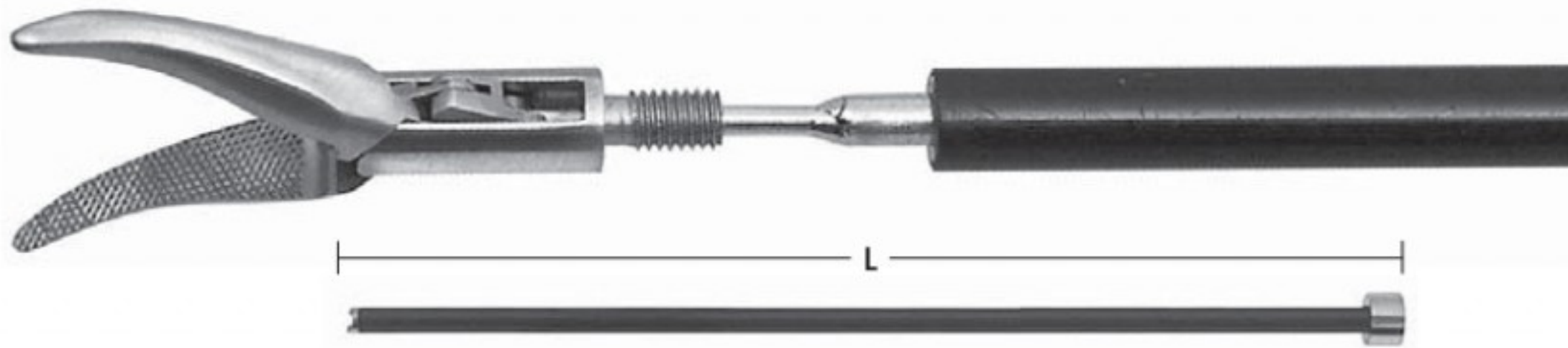
easyClean[®]



XM 010/00



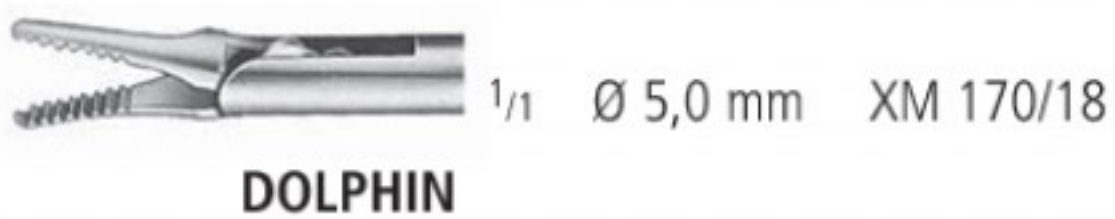
XM 014/00



Ø 5,0 mm L 18,0 cm/7" XM 020/18

>> maximum precision and quality standards

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



neck lift

rhino basic

rhino advanced

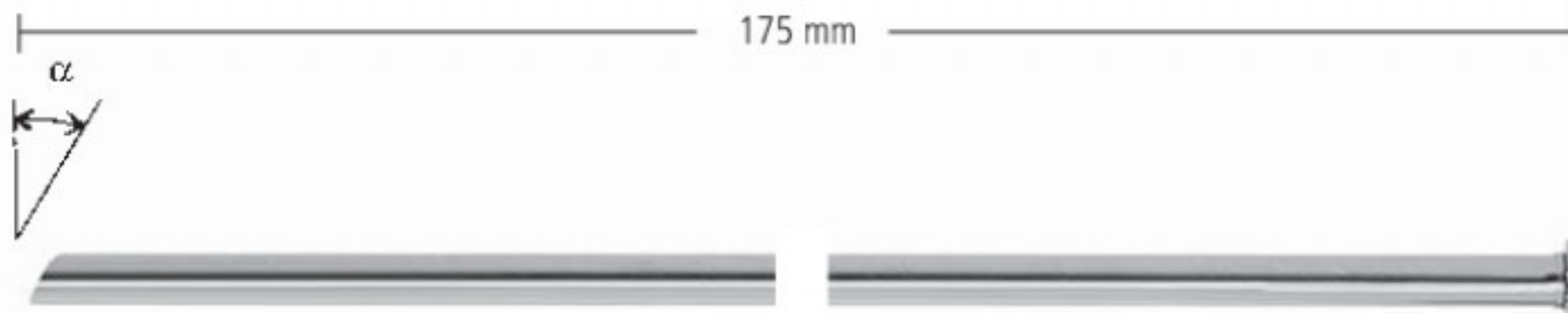
otoplasty

facelift

facelift endoscopy

blepharoplasty

hairtransplantation



>> autoclavable

>> with adaptors for

Storz
Wolf
ACMI

Ø mm
4,0

$\alpha = 30^\circ$
XP 701/43



1/1



KYE 300/05

L(mm)	B(mm)	H(mm)
485	255	50



KYE 401/29

L(mm)	B(mm)	H(mm)
290	80	52



Mit Silikonfixierungen
with silicon fixation



KYE 810/02

L(mm)	B(mm)
225	225

AUGENLIDPLASTIK
BLEPHAROPLASTY
BLEPHAROPLASTIA
BLEPHAROPLASTIE
BLEFAROPLASTICA

SET

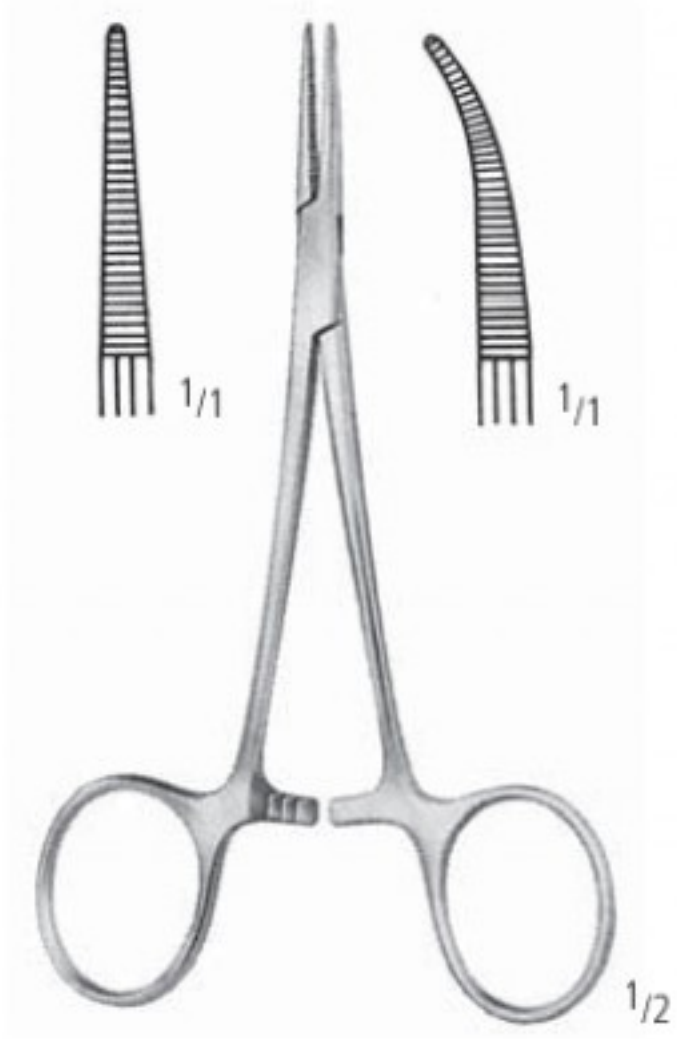
ZS 209/01

Siebvorschlag - Suggested instrument set

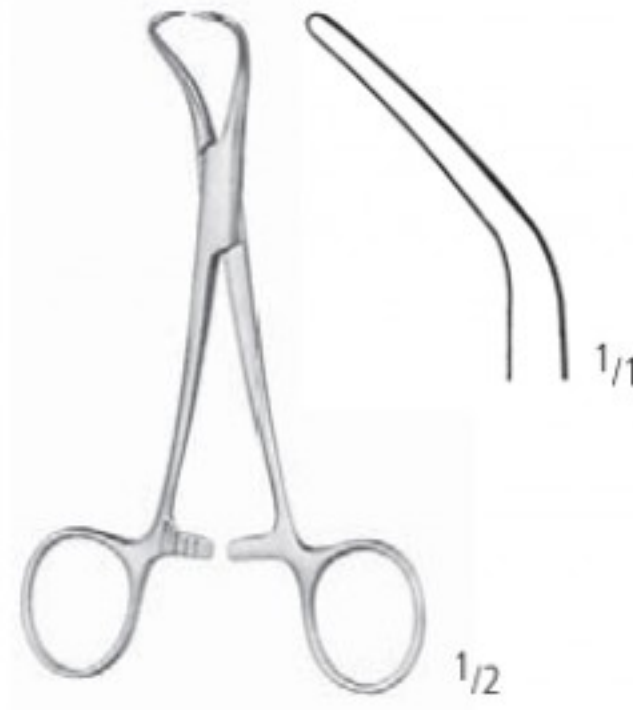


ZS 209/01	Content:	Qty
AA 150/12	HALSTED-MOSQUITO ARTERY FORCEPS, STRAIGHT, 12,5 CM	1
AA 151/12	HALSTED-MOSQUITO ARTERY FORCEPS, CURVED, 12,5 CM	1
AA 751/08	BACKHAUS TOWEL FORCEPS, 8,0 CM	4
AB 116/07	ADSON-BROWN TISSUE FORCEPS, 7X7 T., STRAIGHT, 12,0 CM	1
AB 130/12	SEMKEN TISSUE FORECPS, 1X2 T., STRAIGHT, 12,5 CM	1
AC 910/14SC	MAYO DISSECTING SCISSORS, TUC, BL/BL, SC, STRAIGHT, 14,5 CM	1
AC 974/11SC	STEVENS TENOTOMY SCISSORS, TUC, STRAIGHT, 11,5 CM	1
AC 975/11SC	STEVENS TENOTOMY SCISSORS, TUC, CURVED, 11,5 CM	1
AD 010/03	SCALPEL HANDLE NO.3	2
AD 075/10	PCK=100 SCALPEL BLADES, FIG.10	1
AE 466/13	HALSEY NEEDLE HOLDER, TUC, 13,0 CM	1
AK 020/01	GILLIES DELICATE HOOK, FIG.1, 18,0 CM	1
AK 051/03	RETRACTOR SEMI-SHARP, 3 PRONGS, 16,0 CM	1
AK 072/05	JOSEPH DELICATE HOOK, 16,0 CM	1
KU 300/11	MIXING BOWL, 116 x 50 MM	1
XR 830/03	CONNECTION CORD BIPOLAR, 300 CM	1
XR 894/16E	BI-COAGULATION-FORCEPS NEEDLE, 16,0 CM	1
KYE 302/03	WIRE BASKET, 255 x 245 x 50 MM	1
KYE 810/03	SILICON MAT, 300 x 300 MM	1

Sterilizing Container KYE 200/01, if required.



HALSTED-MOSQUITO
AA 150/12 AA 151/12
12,5 cm/5"



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



ADSON-BROWN
AB 116/07
12,0 cm/4³/₄"



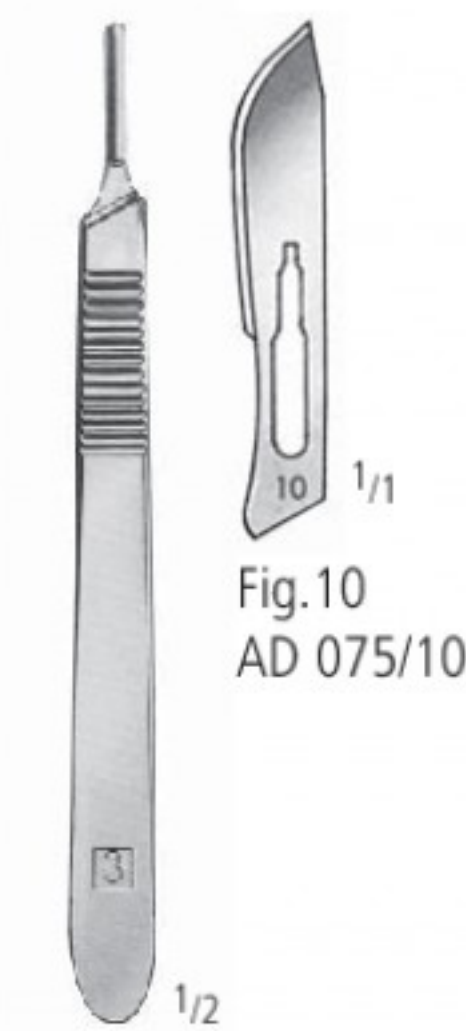
SEMKEN 1:2
AB 130/12
12,5 cm/5"



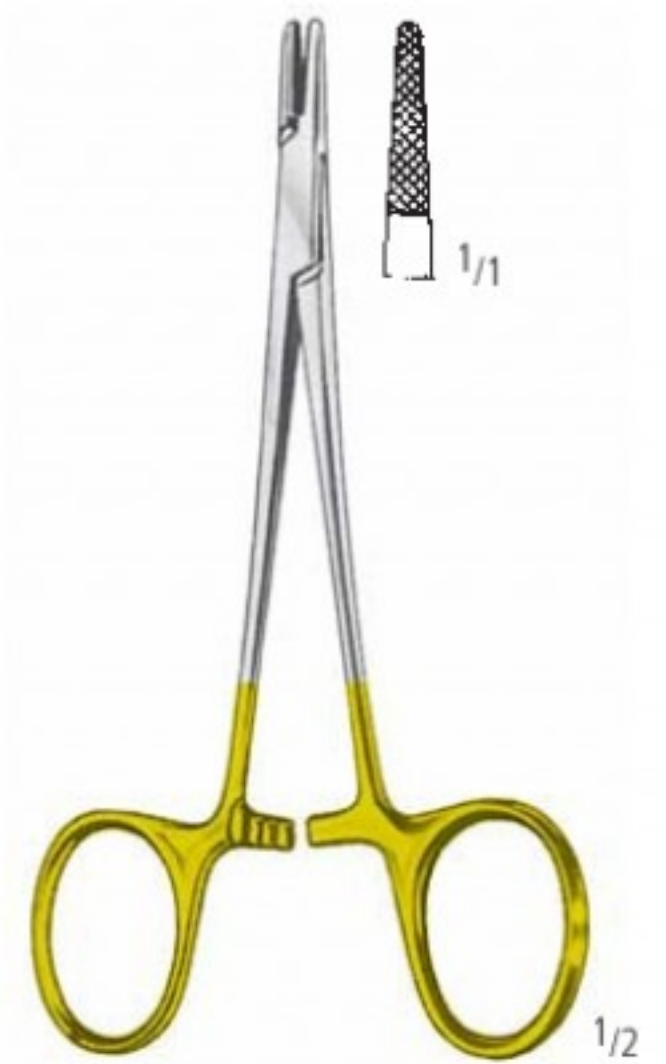
MAYO
AC 910/14 SC
14,5 cm/5¹/₂"



STEVENS
AC 974/11SC AC 975/11SC
11,5 cm/4¹/₂"



AD 010/03
No. 3



HALSEY
AE 466/13
13,0 cm/5"

neck lift

rhino basic

rhino advanced

otoplasty

facelift

facelift endoscopy

blepharoplasty

hairtransplantation



GILLIES
AK 020/01
18,0 cm/7"



AK 051/03
16,0 cm/6¹/₄"



JOSEPH
AK 072/05
16,0 cm/6¹/₄"



KU 300/11
Ø x h
116 x 50 mm 0,35 l

bipolar
Connecting cable



MARTIN / BERCHTHOLD
XR 830/03
300 cm



XR 894/16E
16,0 cm/6¹/₄"



KYE 302/03	L(mm)	B(mm)	H(mm)
	255	245	30



KYE 810/03	L(mm)	B(mm)
	300	300

neck lift

rhino basic

rhino advanced

otoplasty

facelift

facelift endoscopy

blepharoplasty

hair transplantation

HAARTRANSPLANTATION
HAIR TRANSPLANTATION
TRANSPLANTE DE CABELLO
GREFFE DES CHEVEUX
TRAPIANTO CAPELLI

SET ZS 210/01

Siebvorschlag - Suggested instrument set

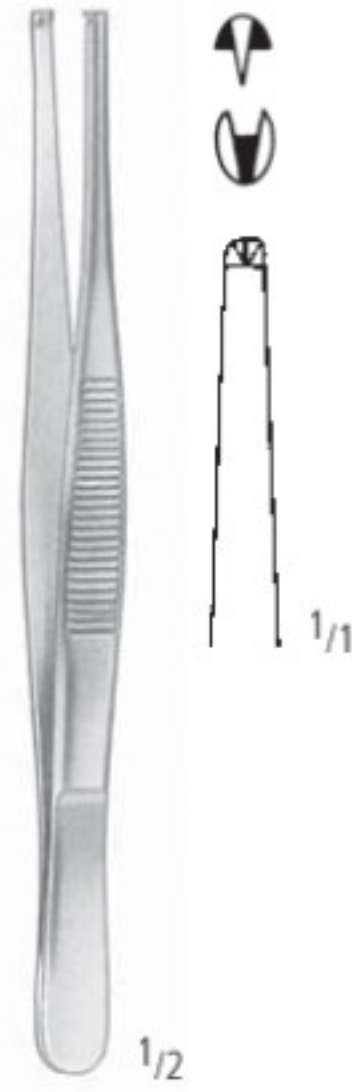


ZS 210/01		Content:	Qty
AA	151/12	HALSTED-MOSQUITO ARTERY FORCEPS, CURVED, 12,5 CM	1
AB	060/13	STANDARD TISSUE FORCEPS, 1X2 T., STRAIGHT, 13,0 CM	1
AB	083/13	DRESSING FORCEPS, DELICATE, 13,0 CM	1
AB	084/13	TISSUE FORCEPS 1X2 T., DELICATE, 13,0 CM	1
AB	120/12	SEMKEN DRESSING FORCEPS, STRAIGHT, 12,5 CM	1
AB	501/45	JEWELER'S FORCEPS, NO.5/45°, 10,5 CM	1
AB	983/02	PERRY COTTON AND DRESSING PLIER, FIG.2, 12,5 CM	1
AC	960/14	METZENBAUM-DELIC. TUC, STR, BL/BL, 14,5 CM	1
AD	010/03	SCALPEL HANDLE NO.3	2
AD	065/13	SCALPEL HANDLE MINI, 13,0 CM	1
AD	065/63	PCK=10 MINI SCALPEL BLADES, FIG.62S	1
AD	065/64	PCK=10 MINI SCALPEL BLADES, FIG.64	1
AD	065/65	PCK=10 MINI SCALPEL BLADES, FIG.65	1
AD	065/67	PCK=10 MINI SCALPEL BLADES, FIG.67	1
AD	075/10	PCK=100 SCALPEL BLADES, FIG.10	1
AD	075/11	PCK=100 SCALPEL BLADES, FIG.11	1
AD	075/15	PCK=100 SCALPEL BLADES, FIG.15	1
AE	452/12	CONVERSE NEEDLE HOLDER, TUC, 12,5 CM	1
AO	875/02	DISPOSABLE PLASTIC SYRINGE, 20 ML	1
KU	325/18	METAL COMB, 18,0 CM	1
KYE	304/50	WIRE BASKET, 267 x 125 x 50 MM	1
KYE	810/01	SILICON MAT, 275 x 125 MM	1

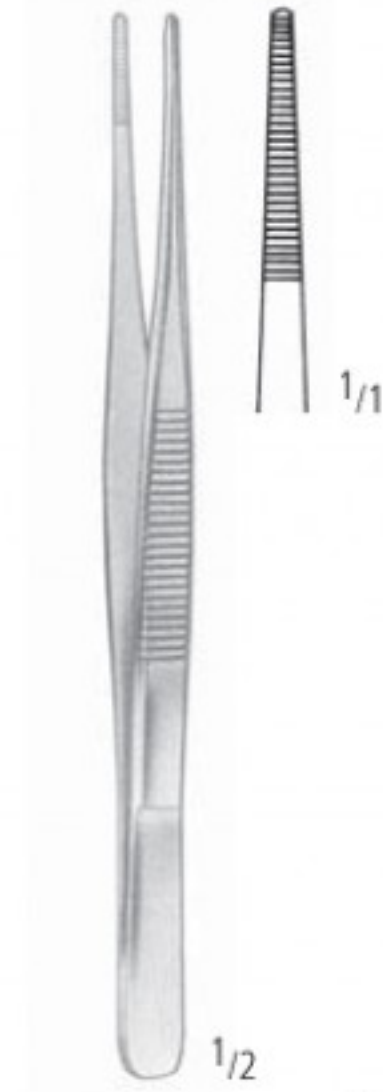
Sterilizing Container KYE 351/01, if required.



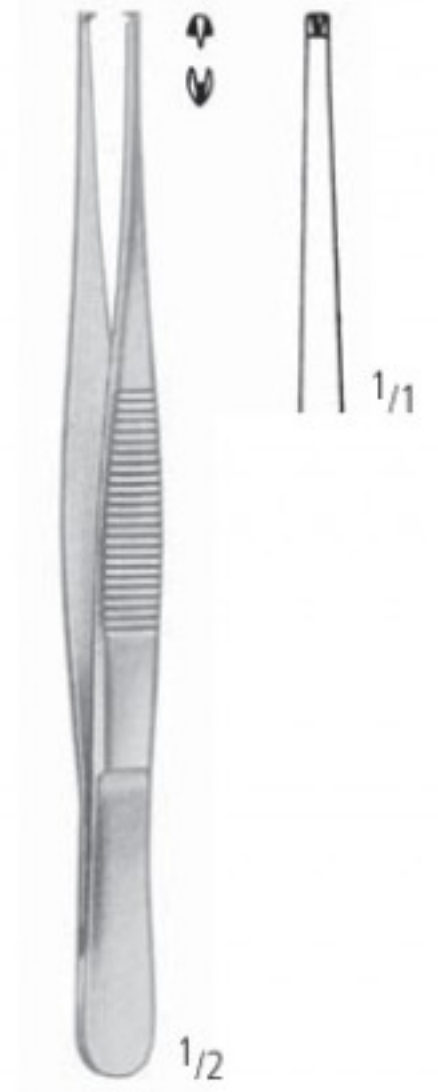
HALSTED-MOSQUITO
AA 151/12
12,5 cm/5"



STANDARD 1:2
AB 060/13
13,0 cm/5"



AB 083/13
13,0 cm/5"



AB 084/13
13,0 cm/5"

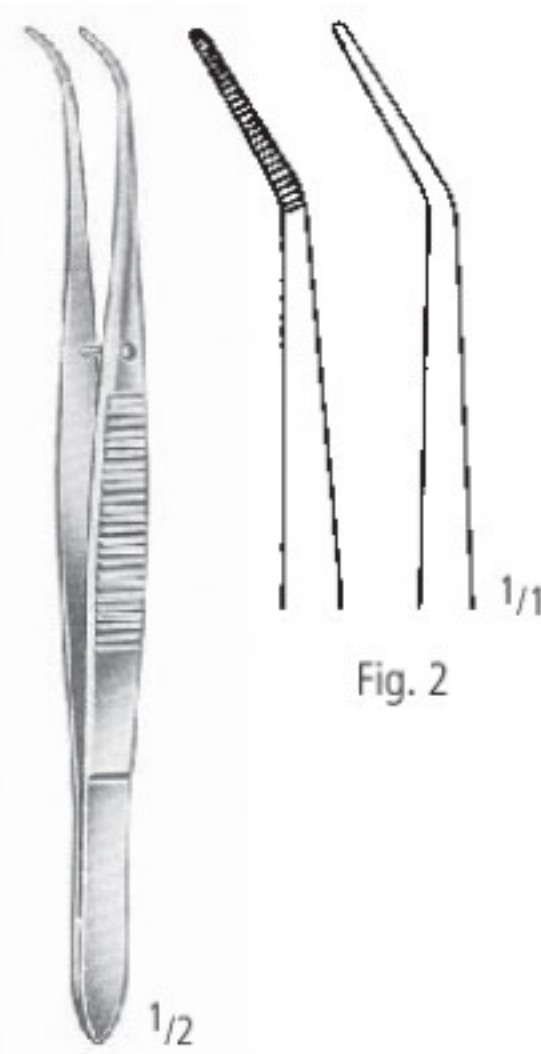
-delicate- 1:2



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



No. 5/45°
AB 501/45
10,5 cm/4 1/4"



PERRY
AB 983/02
12,5 cm/5"



METZENBAUM-DELICATE
AC 960/14
14,5 cm/5 3/4"

neck lift

rhino basic

rhino advanced

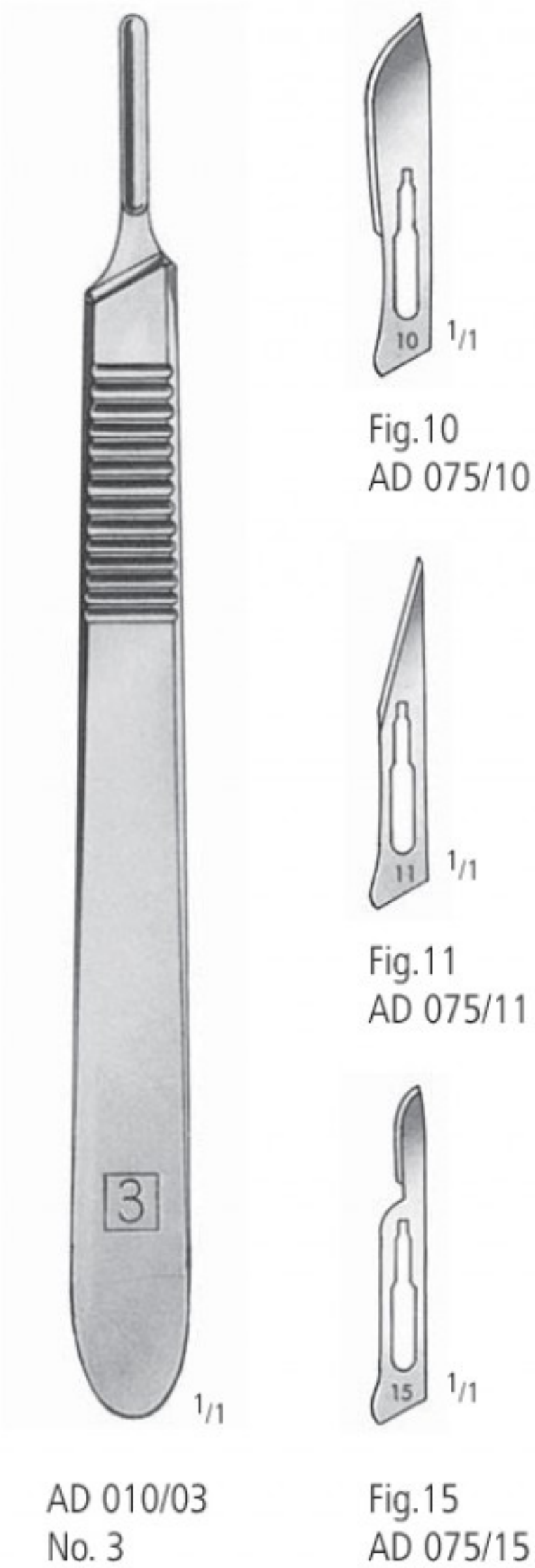
otoplasty

facelift

facelift endoscopy

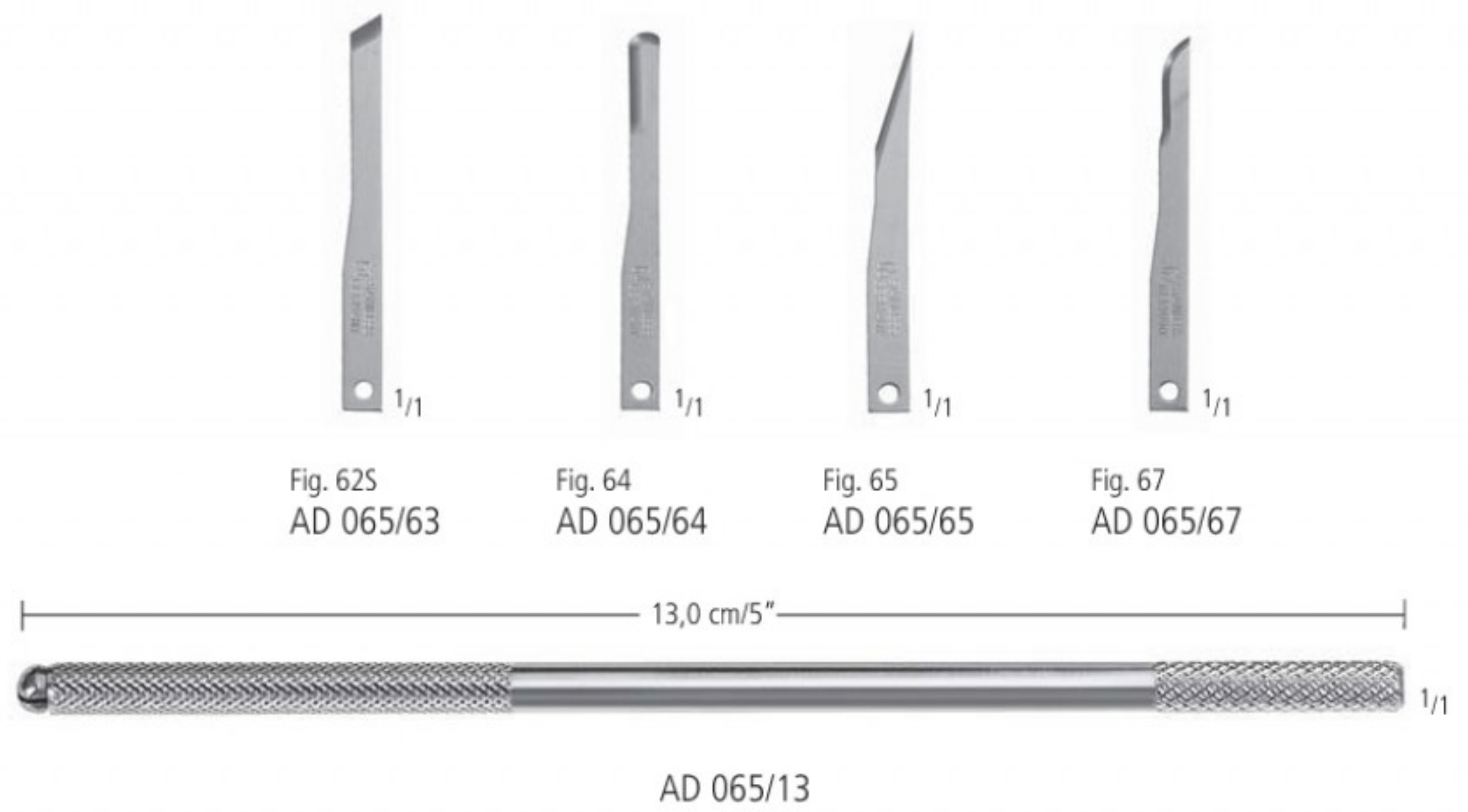
blepharoplasty

hairtransplantation



MINI

packing unit = 10 St./pc.





KYE 304/50

L(mm)	B(mm)	H(mm)
267	125	50



KYE 810/01

L(mm)	B(mm)
275	125

neck lift

rhino basic

rhino advanced

otoplasty

facelift

facelift endoscopy

blepharoplasty

hairtransplantation

KLEMMEN
HEMOSTATS
PINZAS HEMOSTATICAS
PINCES HEMOSTATIQUES
PINZE EMOSTATICHE

AA

nopa[®] instruments

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

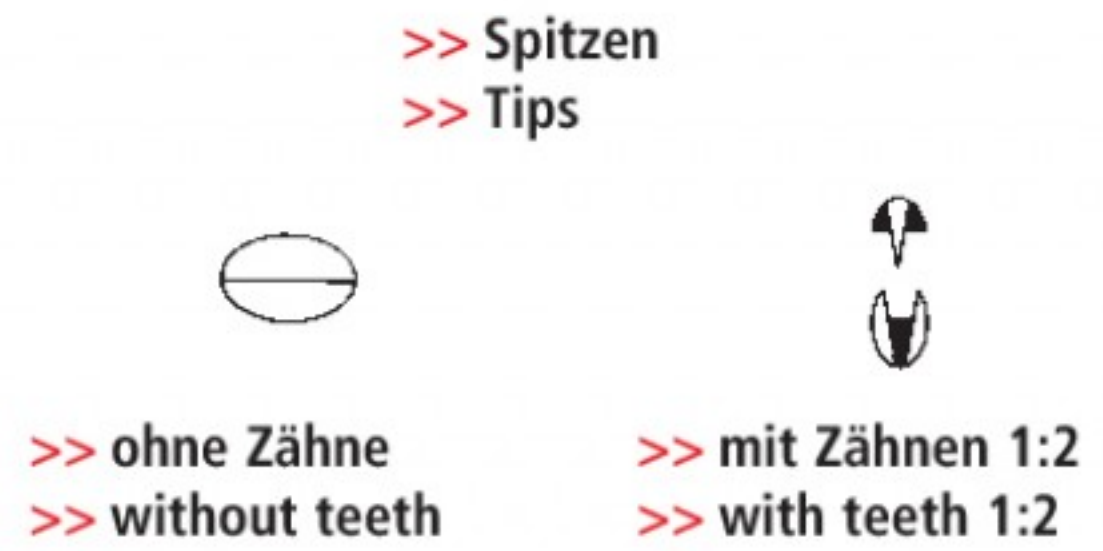
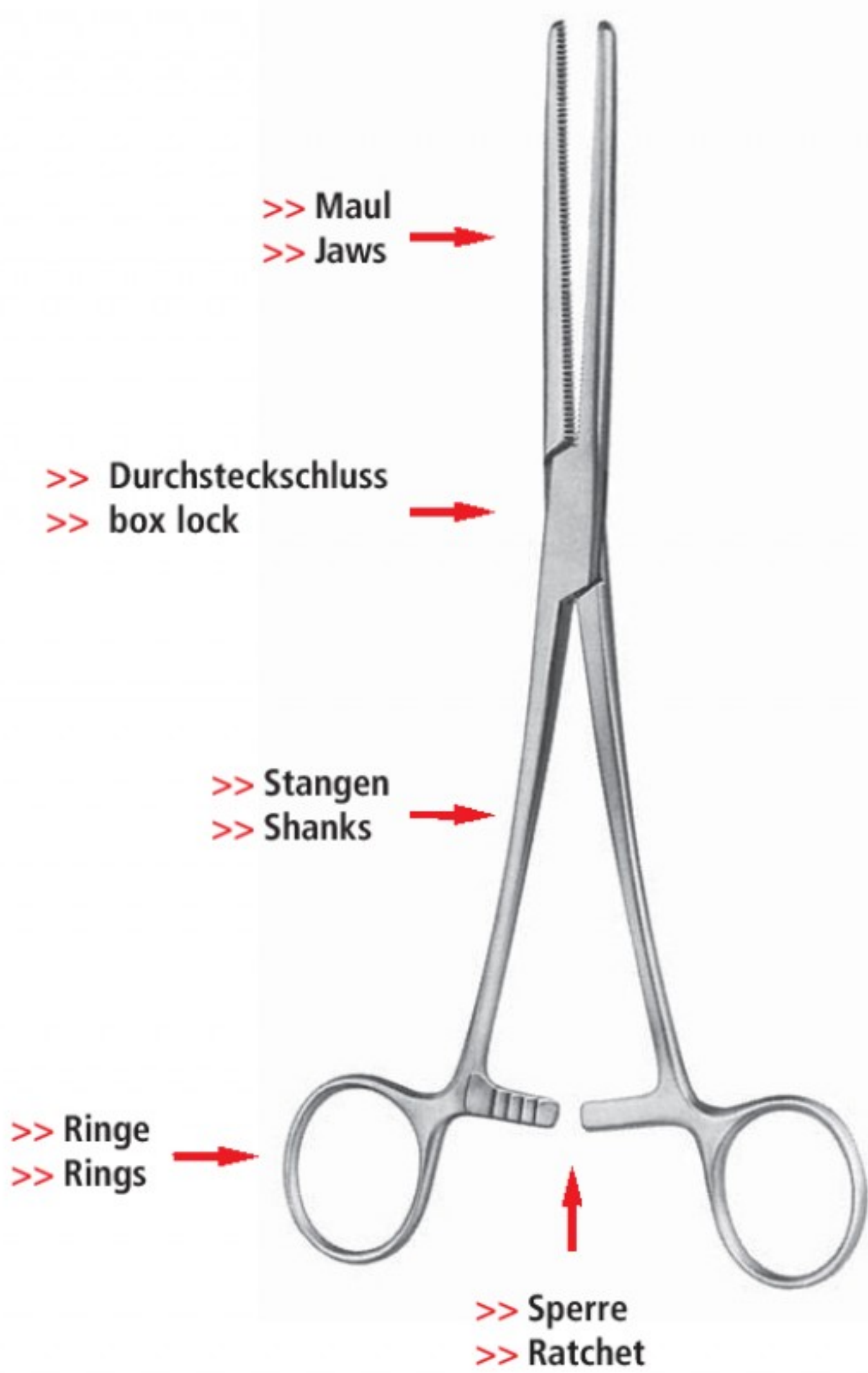
For further hemostats kindly refer to our catalogue "General Instruments", section AA.

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

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

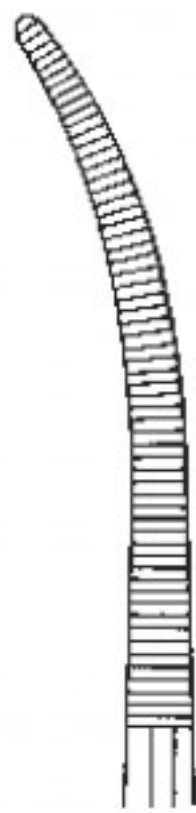
Per gli altri pinze emostatiche, consultare il nostro catalogo "Strumentazione Generale", gruppo AA.





>> Maulbiegung
>> jaw curvature

>> Riefung
>> serrations



>> gerade
>> straight

>> gebogen
>> curved



>> quer
>> horizontal



>> längs
>> longitudinal



>> kreuz
>> cross

KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

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

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



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



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



BABCOCK



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

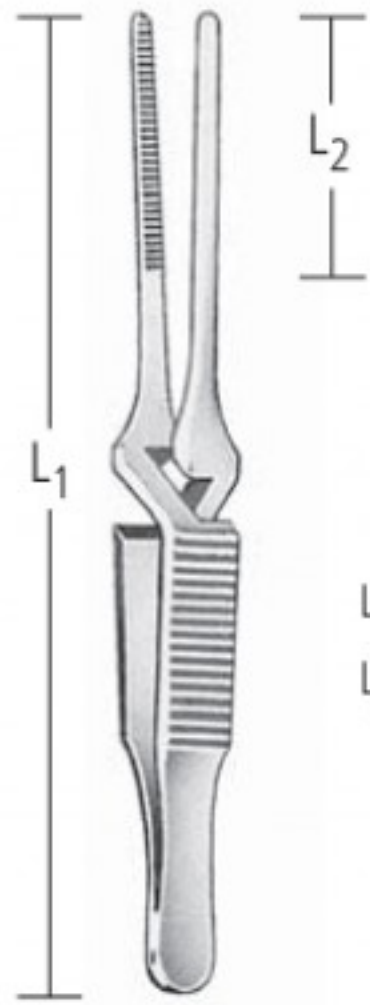


KD 111/18
18,0 cm/7"

AA

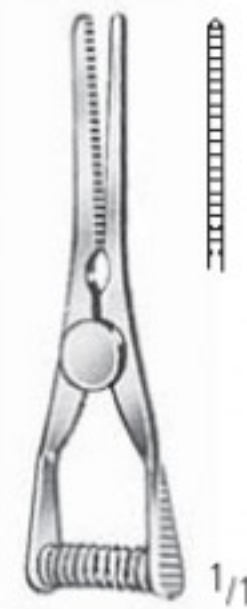
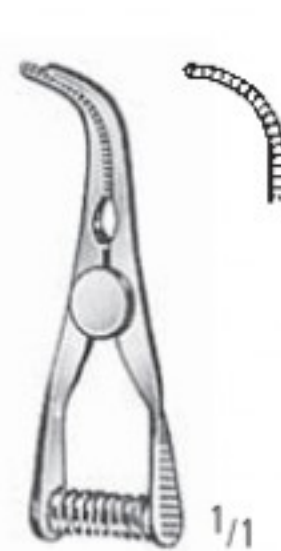
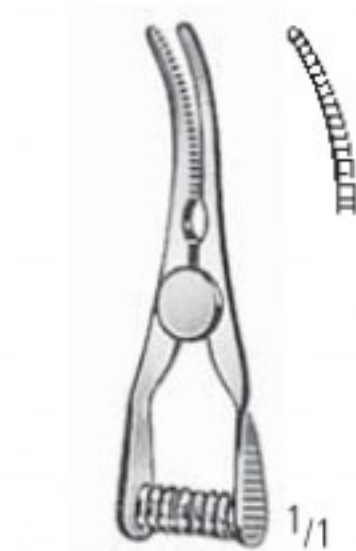
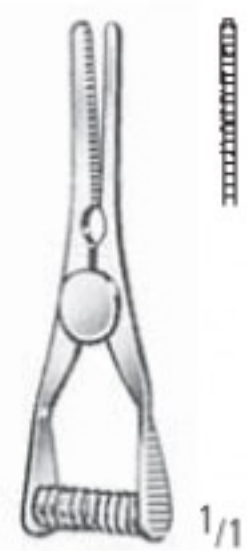
KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

Bulldogklemmen
Bulldog Clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



AA 050/01	AA 050/02	AA 050/03	AA 051/01	AA 051/02	AA 051/03
L ₁ 50 mm	50 mm	60 mm	50 mm	50 mm	60 mm
L ₂ 8 mm	12 mm	20 mm	8 mm	12 mm	20 mm

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



**VENA
ARTERIA**

AA 052/01
AA 053/01

TITAN 30 mm
AA 052/02
AA 053/02

AA 052/03
AA 053/03

AA 054/01
AA 055/01

TITAN 35 mm
AA 054/02
AA 055/02

AA 054/03
AA 055/03



**VENA
ARTERIA**

AA 056/01
AA 057/01

TITAN 40 mm
AA 056/02
AA 057/02

AA 056/03
AA 057/03

AA 058/01
AA 059/01

TITAN 50 mm
AA 058/02
AA 059/02

AA 058/03
AA 059/03

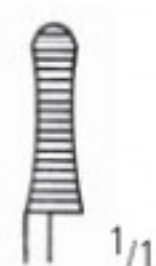
KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

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

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



DIEFFENBACH



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



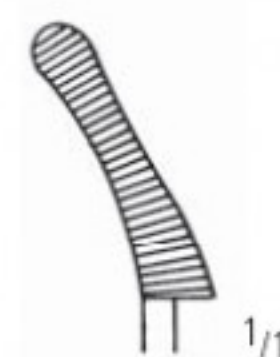
AA 060/05
5,0 cm/2"



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



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



AA 061/05
5,0 cm/2"



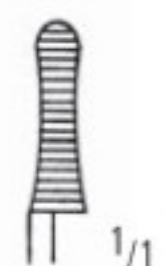
AA 061/06
6,0 cm/2 1/2"



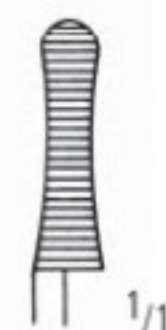
JOHNS-HOPKINS
 AA 069/24
 24,5 cm/9 3/4"



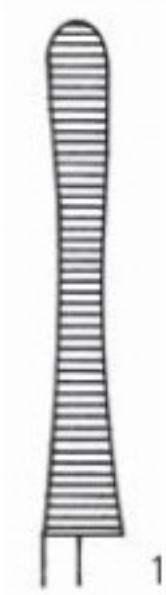
JOHNS-HOPKINS



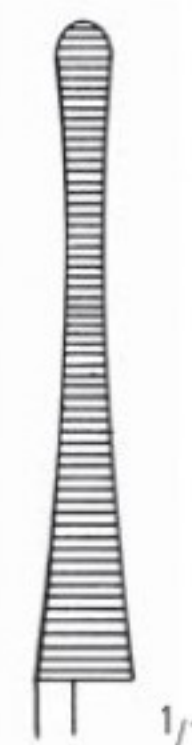
AA 070/04
4,0 cm/1 1/2"



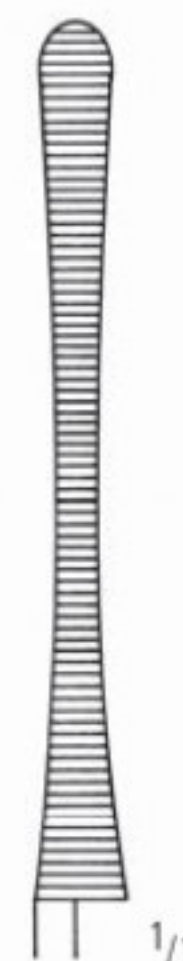
AA 070/05
5,0 cm/2"



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



AA 070/07
7,5 cm/3"



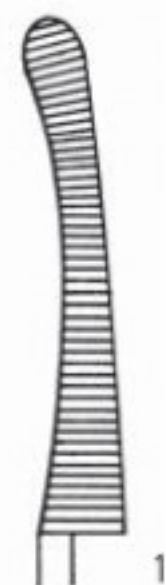
AA 070/09
9,0 cm/3 1/2"



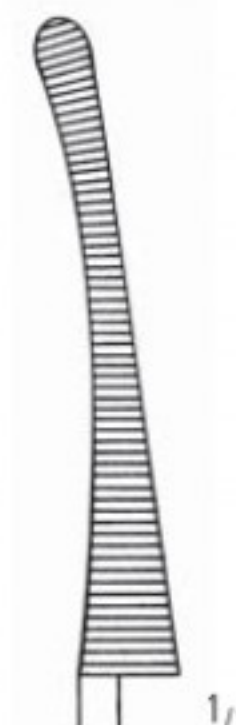
AA 071/04
4,0 cm/1 1/2"



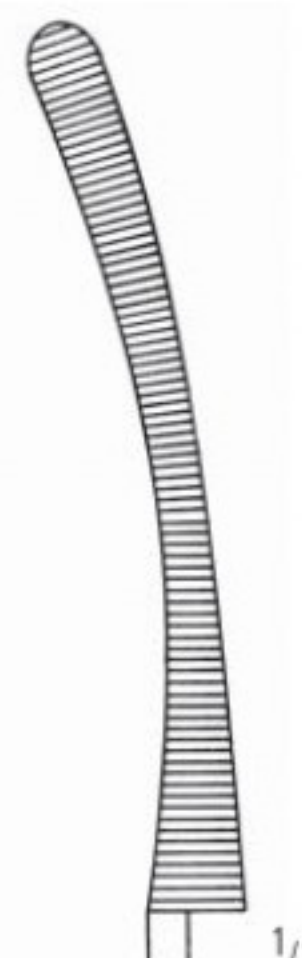
AA 071/05
5,0 cm/2"



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

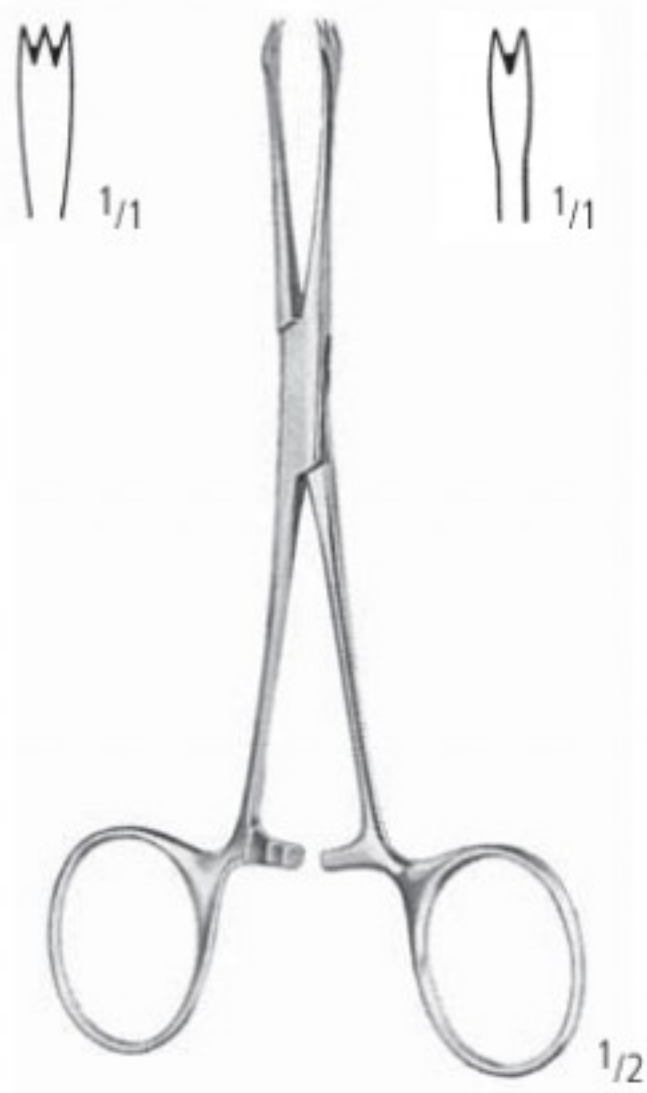


AA 071/07
7,5 cm/3"



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

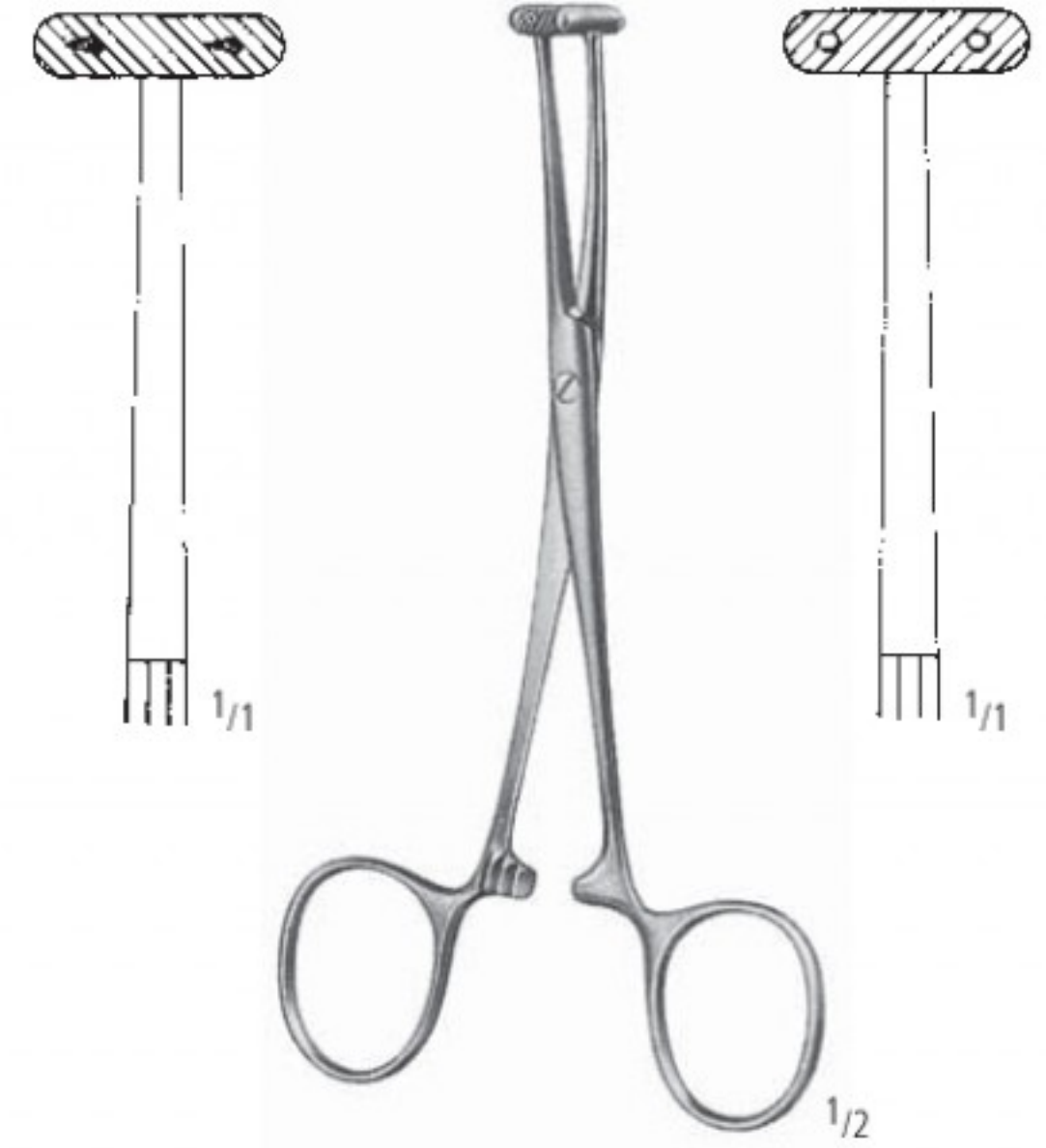
Fasszangen
Seizing Forceps
Pinzas para coger
Pinces à saisir
Pinze per afferrare



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



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



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



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



AA 080/14



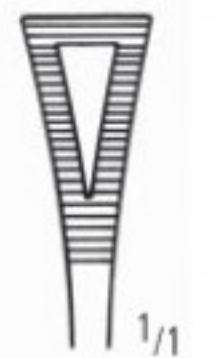
AA 080/16



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



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



AA 084/15

KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

Arterienklemmen
 Artery Forceps
 Pinzas hemostáticas
 Pincés hémostatiques
 Pinze emostatiche

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

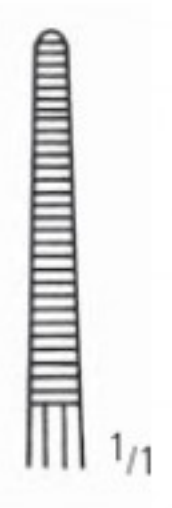
KU

KYE

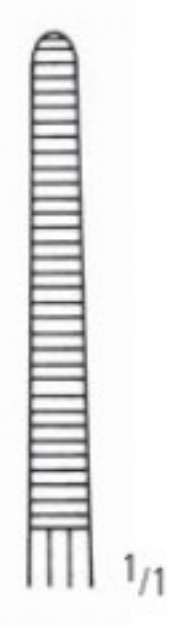
X



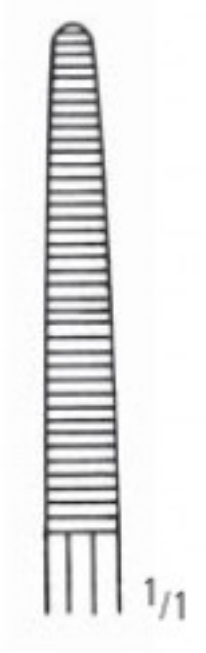
SPENCER-WELLS



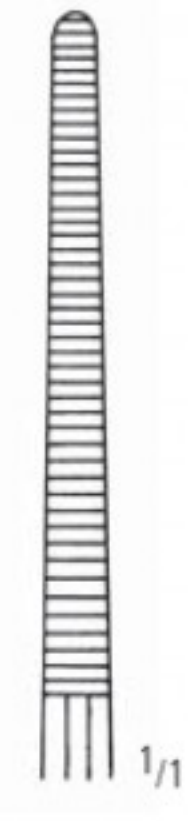
AA 110/13
13,0 cm/5"



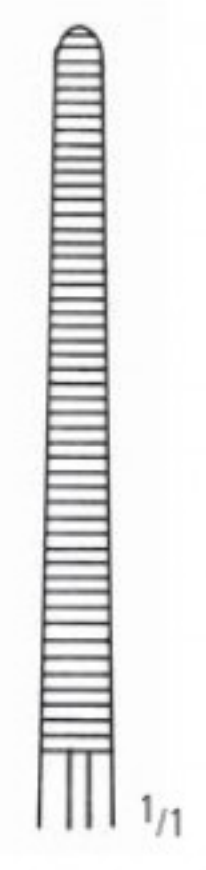
AA 110/14
14,0 cm/5 1/2"



AA 110/15
15,5 cm/6"



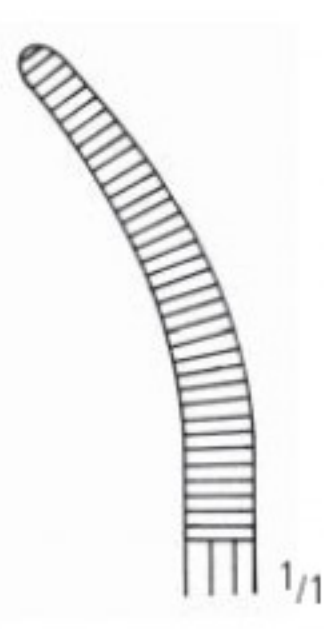
AA 110/18
18,0 cm/7"



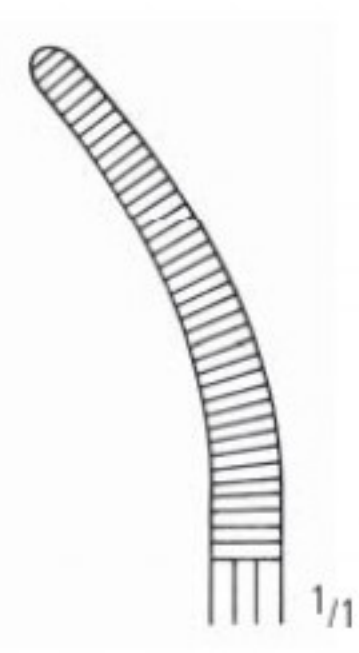
AA 110/20
20,0 cm/8"



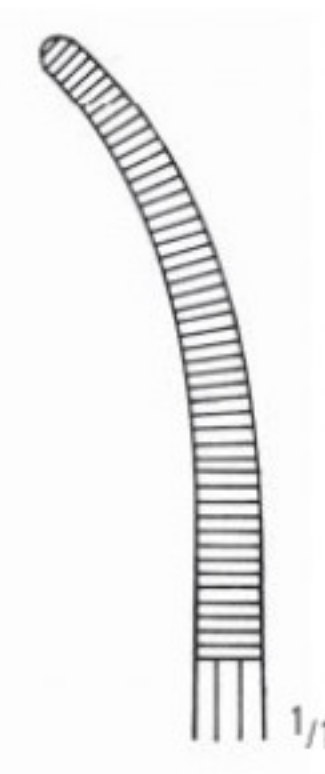
AA 111/13
13,0 cm/5"



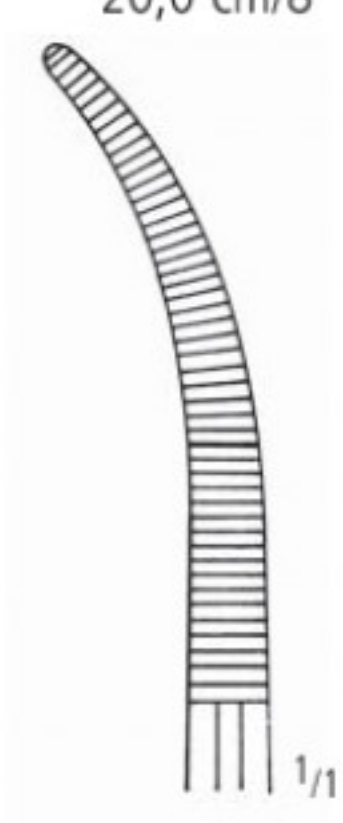
AA 111/14
14,0 cm/5 1/2"



AA 111/15
15,5 cm/6"



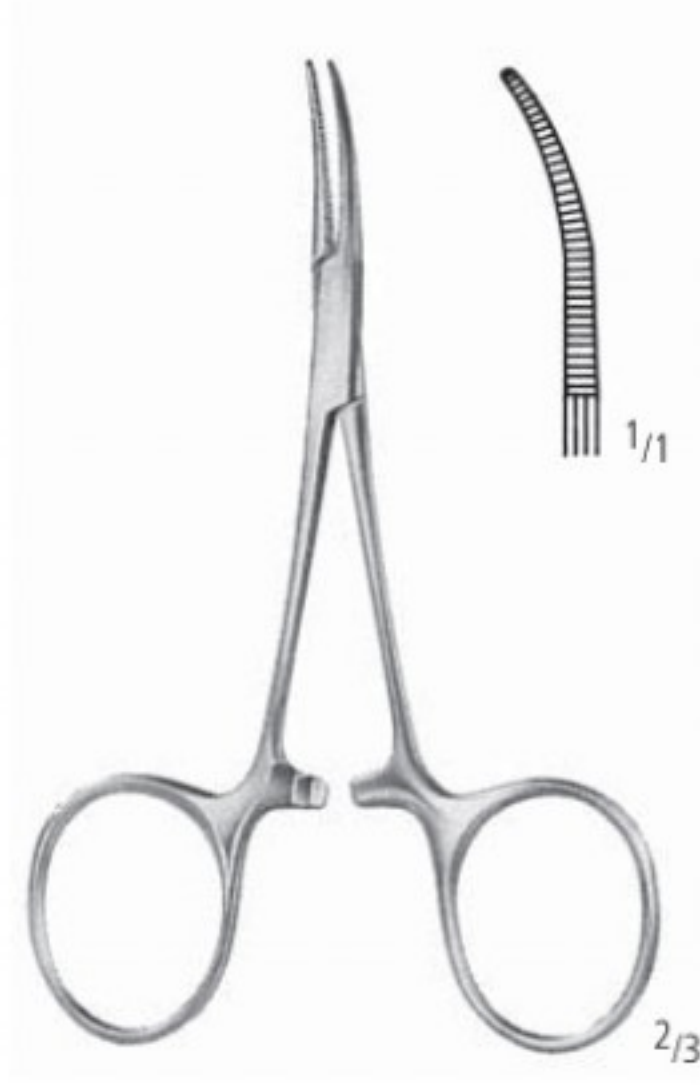
AA 111/18
18,0 cm/7"



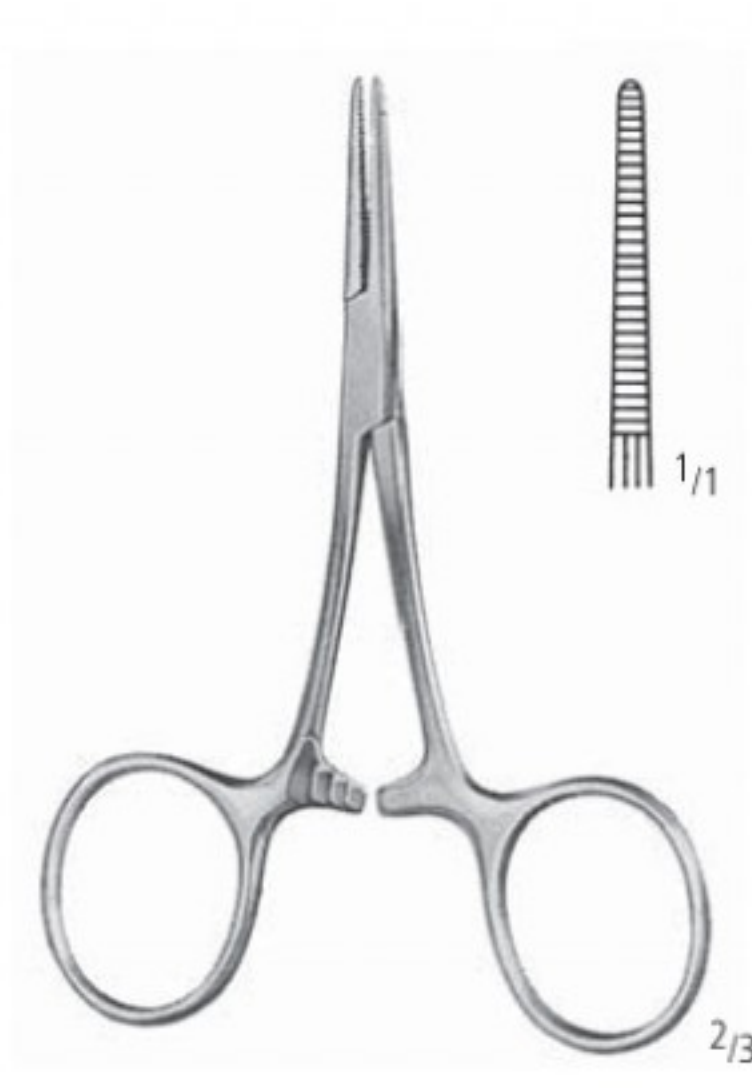
AA 111/20
20,0 cm/8"



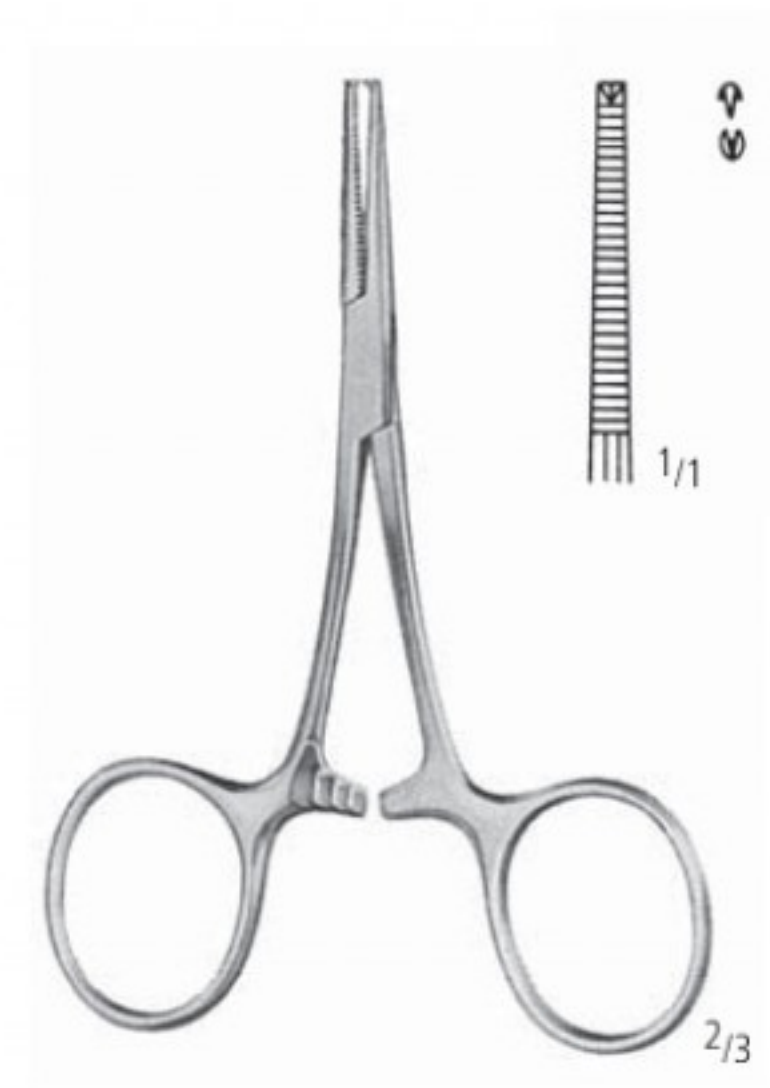
HARTMANN
AA 114/10
10,0 cm/4"



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

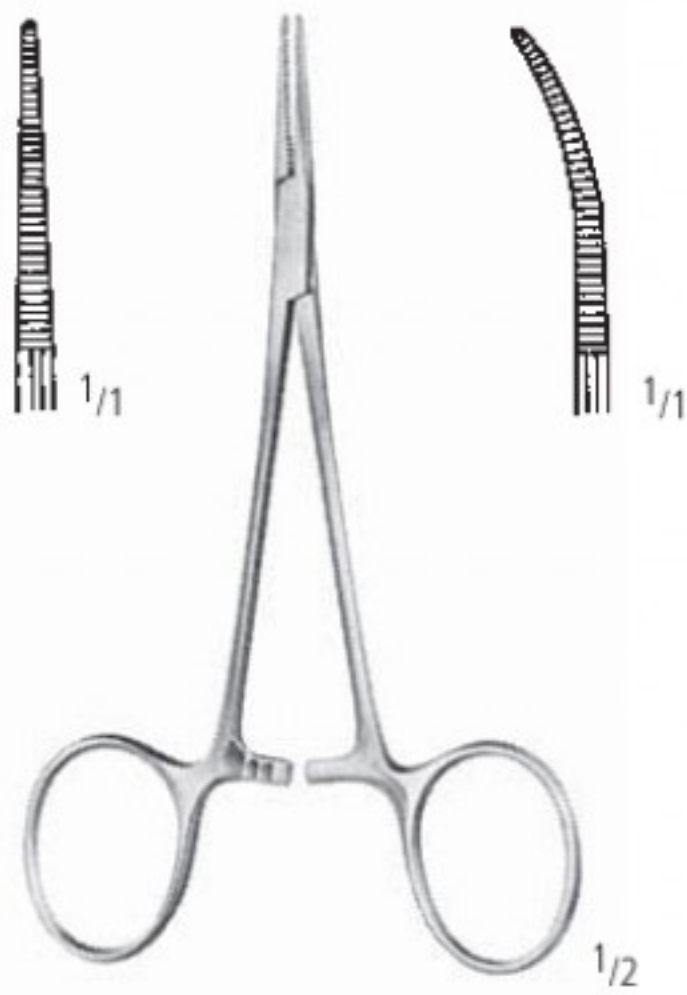


CARREL
AA 116/08
8,5 cm/3 1/2"



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

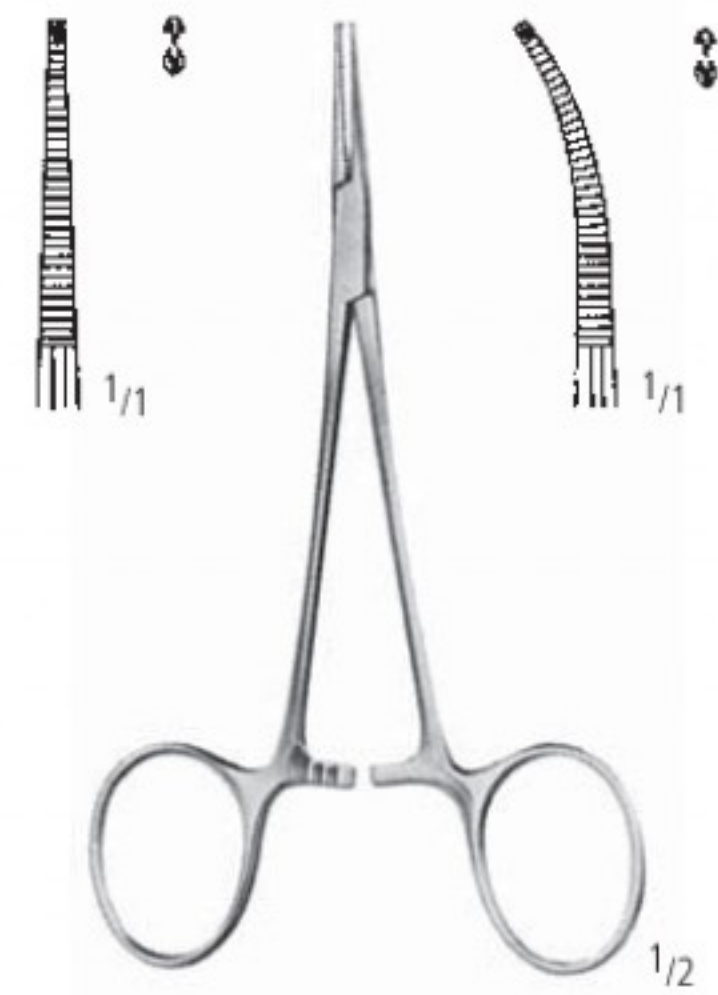
Feine Arterienklemmen
 Fine Artery Forceps
 Pinzas hemostáticas finas
 Pincas hémostatiques fines
 Pinze emostatiche fine



MICRO-MOSQUITO

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

10,0 cm/4"
 12,0 cm/4³/₄"

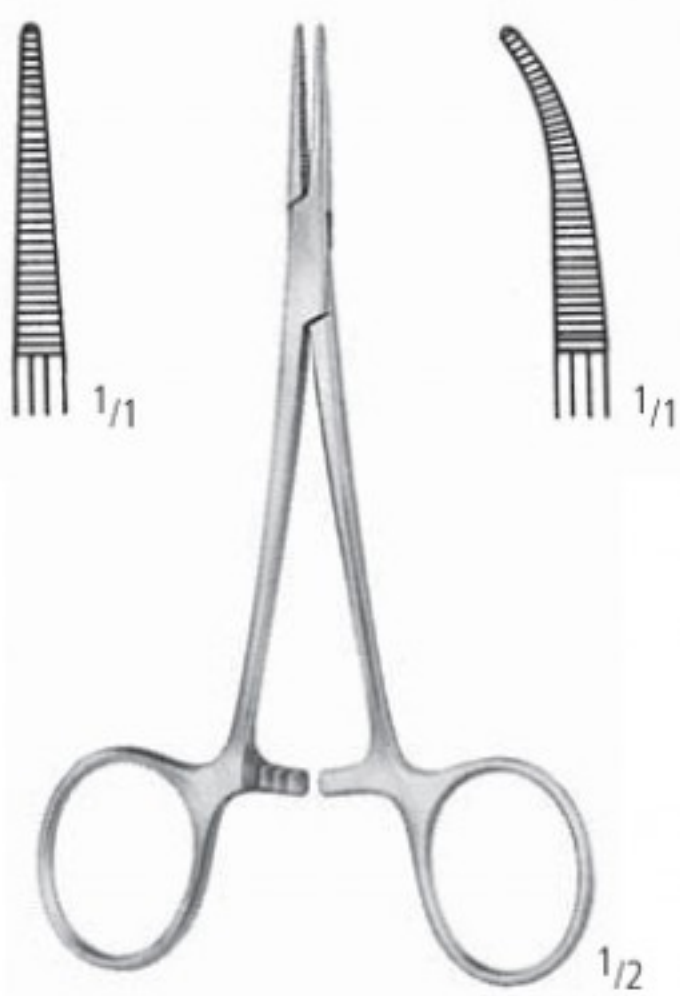


MICRO-MOSQUITO 1:2

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

WILLIAM STEWART HALSTED

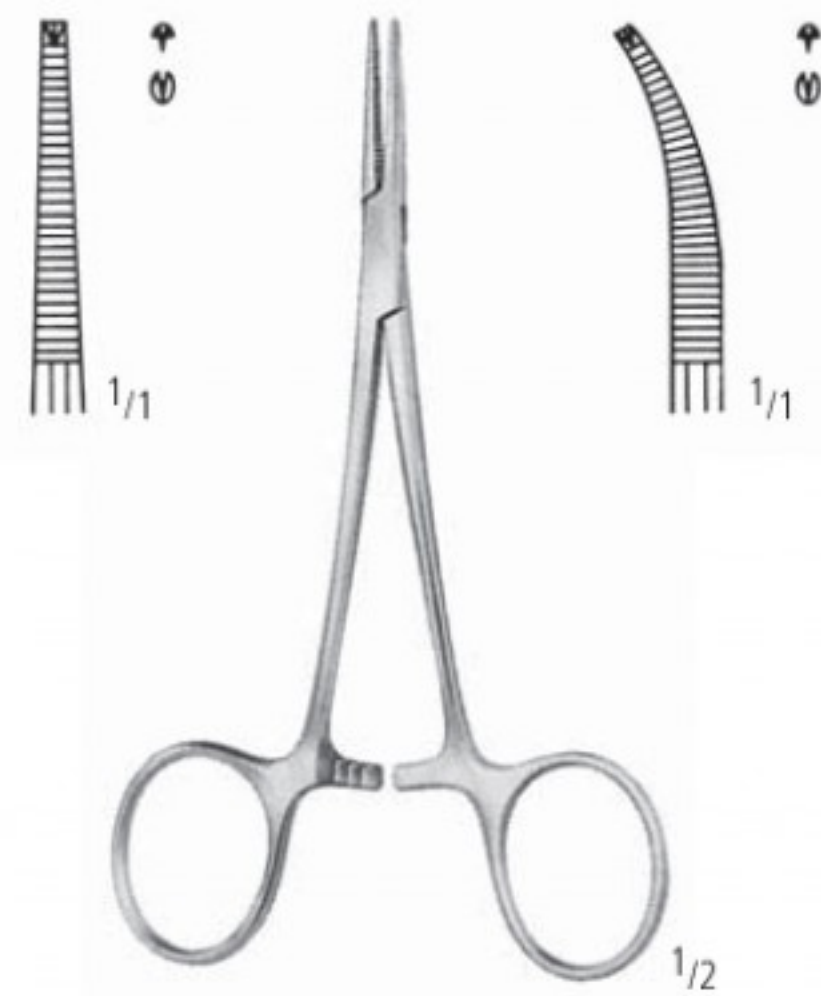
was professor of surgery in the Johns Hopkins University. In 1890 he had bronze casts made of his own hands. On these casts the first surgical rubber gloves were moulded.



HALSTED-MOSQUITO

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

12,5 cm/5"
 14,0 cm/5¹/₂"

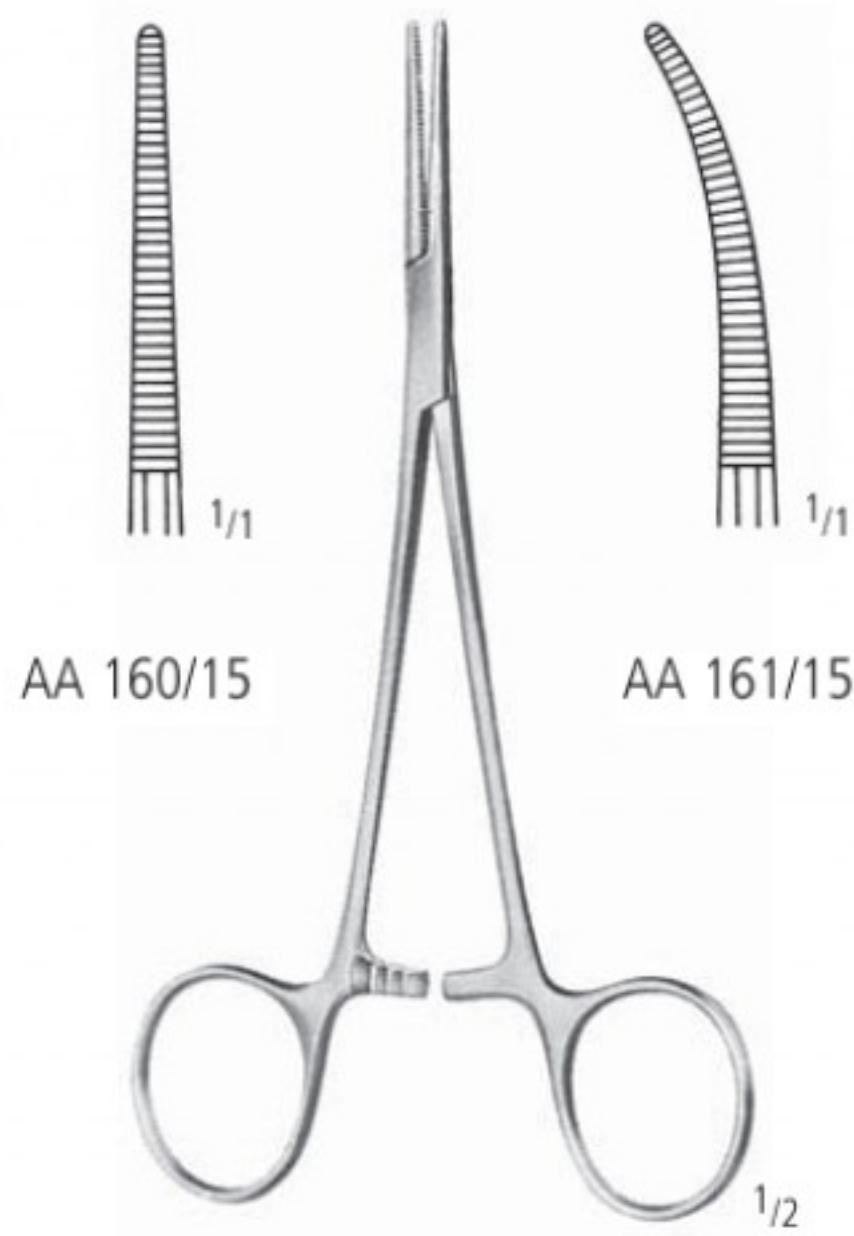


HALSTED-MOSQUITO 1:2

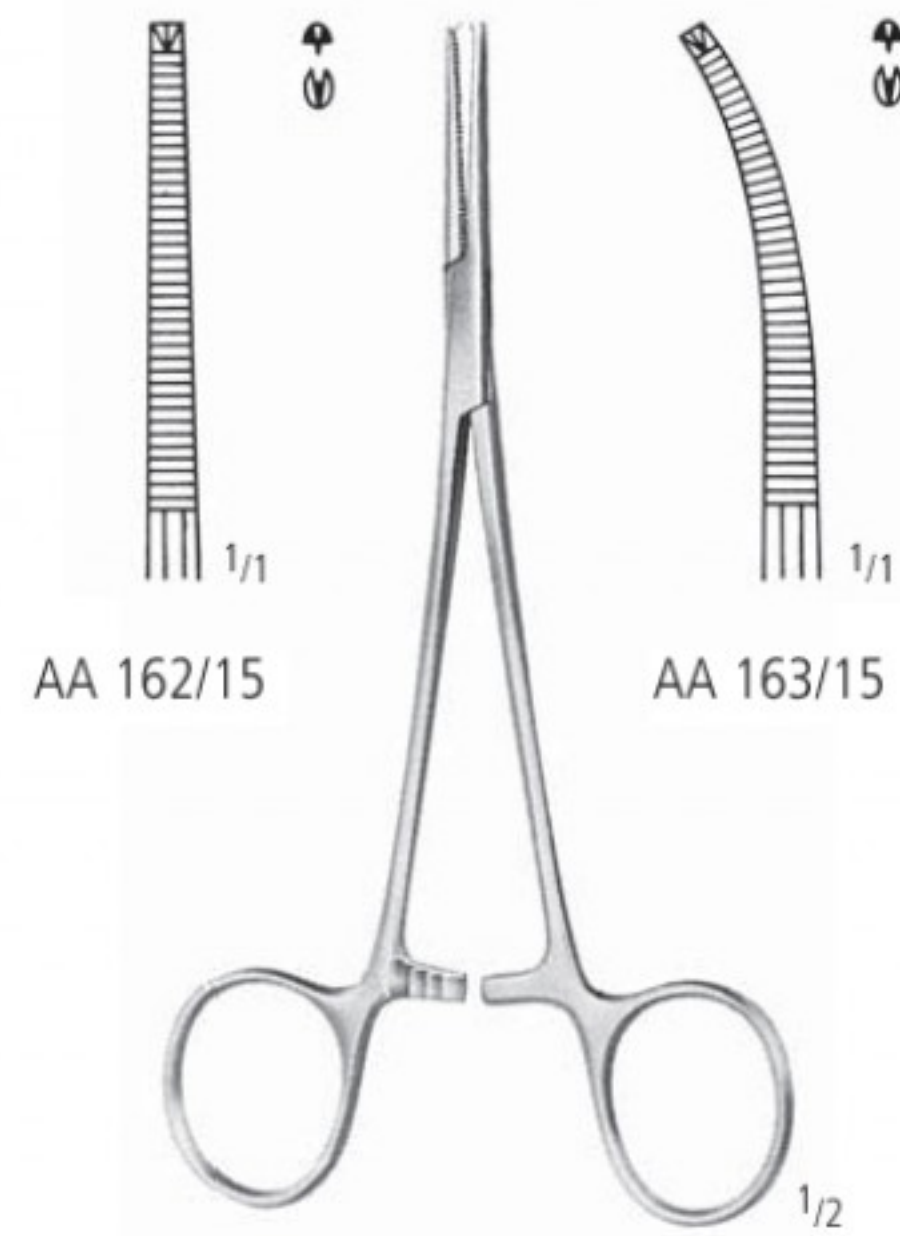
AA 152/12 AA 153/12
 AA 152/14 AA 153/14

Arterienklemmen
 Artery Forceps
 Pinzas hemostáticas
 Pincas hémostatiques
 Pinze emostatiche

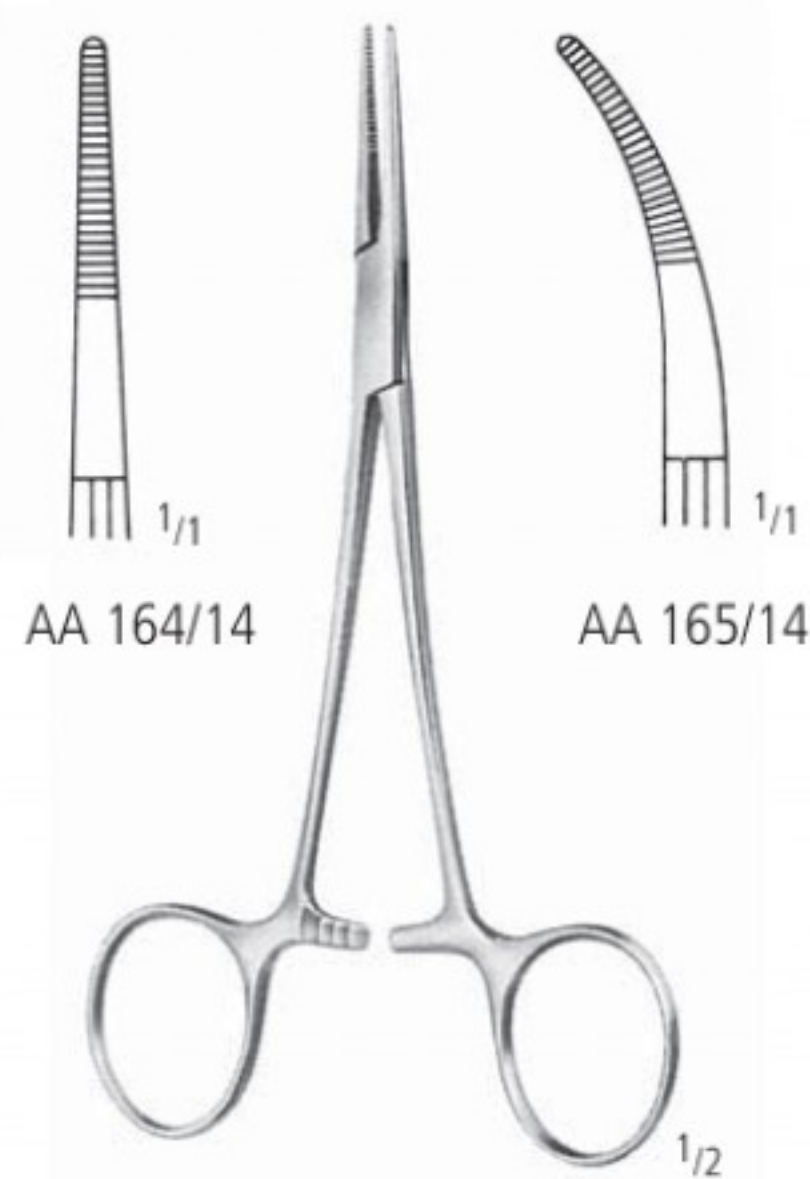
AA
 AB
 AC
 AD
 AE
 AF
 AK
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 AO
 AP
 AR
 KA
 KL
 KM
 KO
 KU
 KYE
 X



LERICHE
 15,0 cm/6"

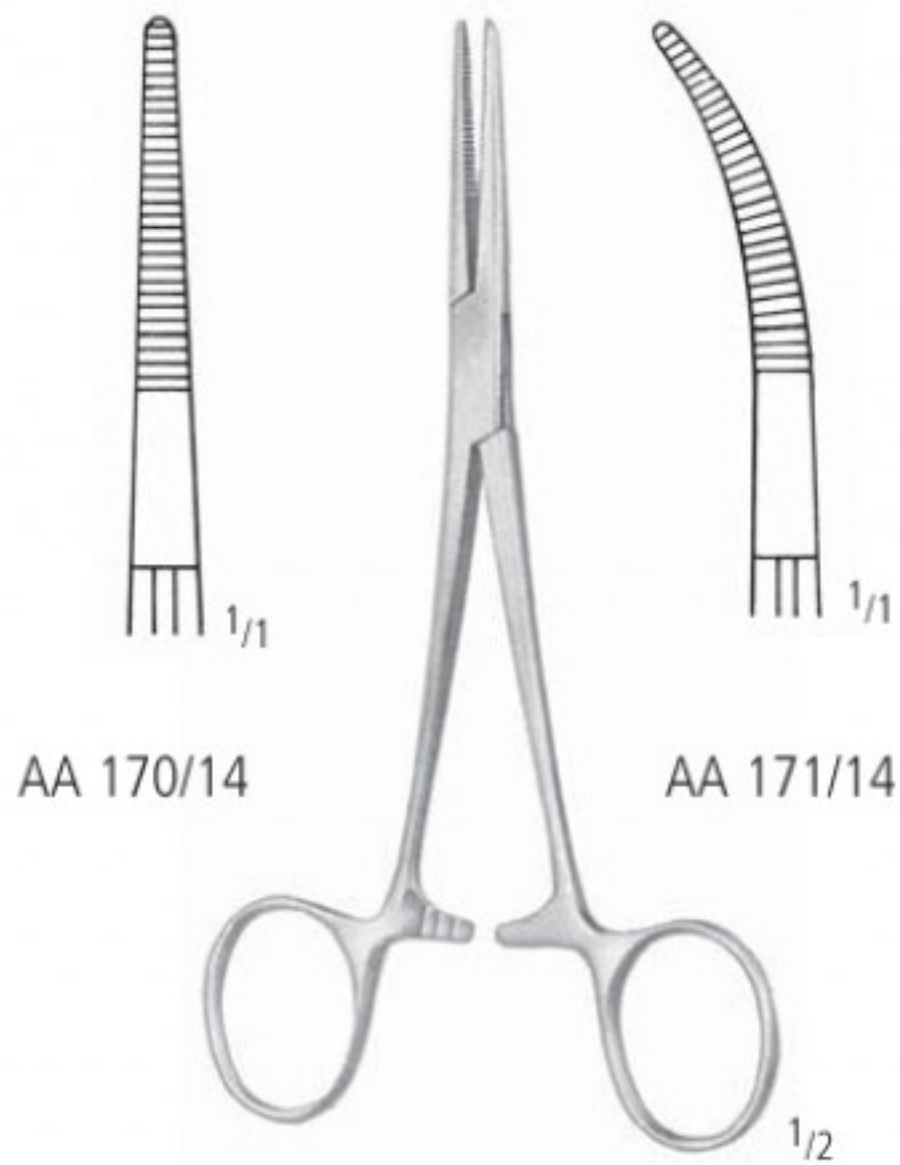


LERICHE 1:2
 15,0 cm/6"

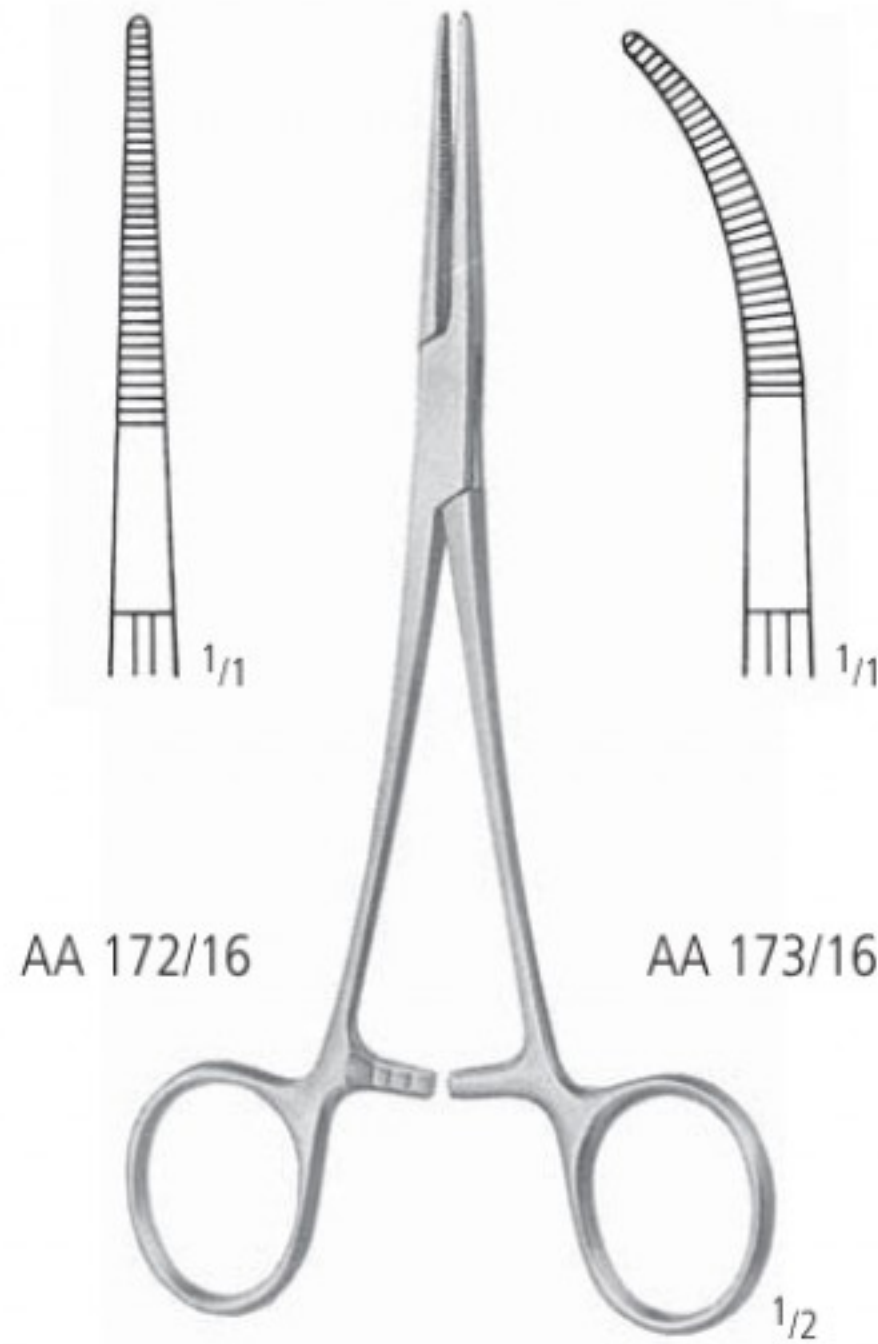


PROVIDENCE-HOSPITAL
 14,0 cm/5 1/2"

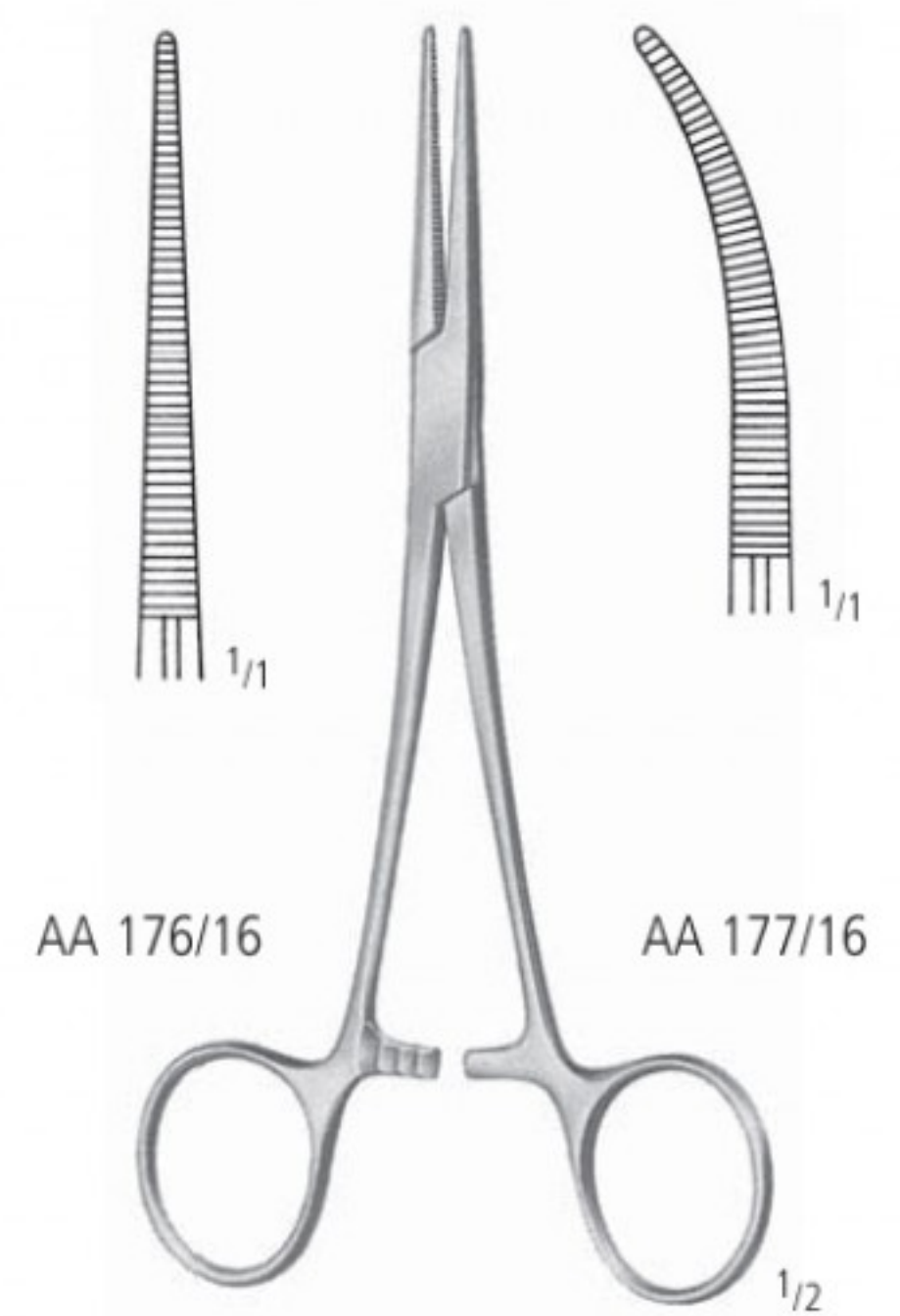
Arterienklemmen
 Artery Forceps
 Pinzas hemostáticas
 Pincas hémostatiques
 Pinze emostatiche



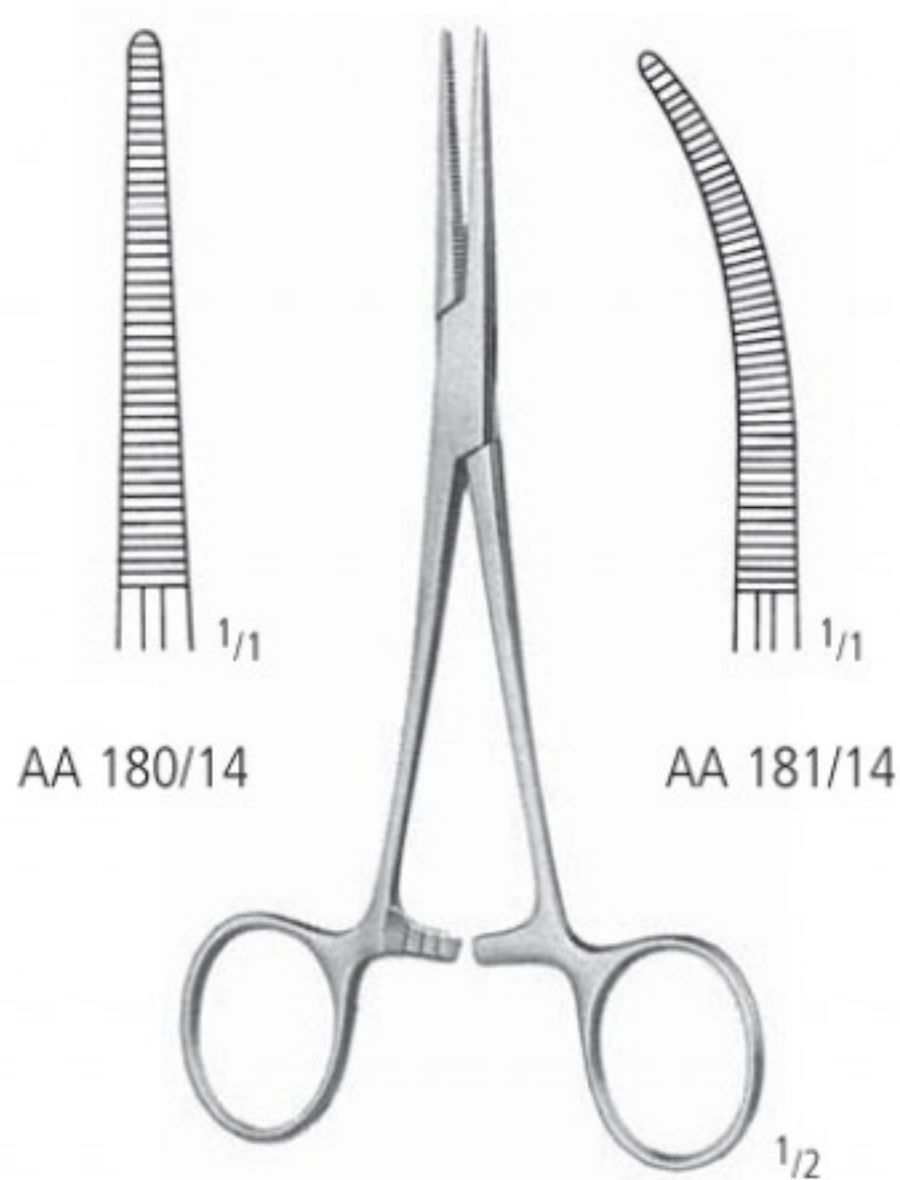
KELLY
 14,0 cm/5 1/2"



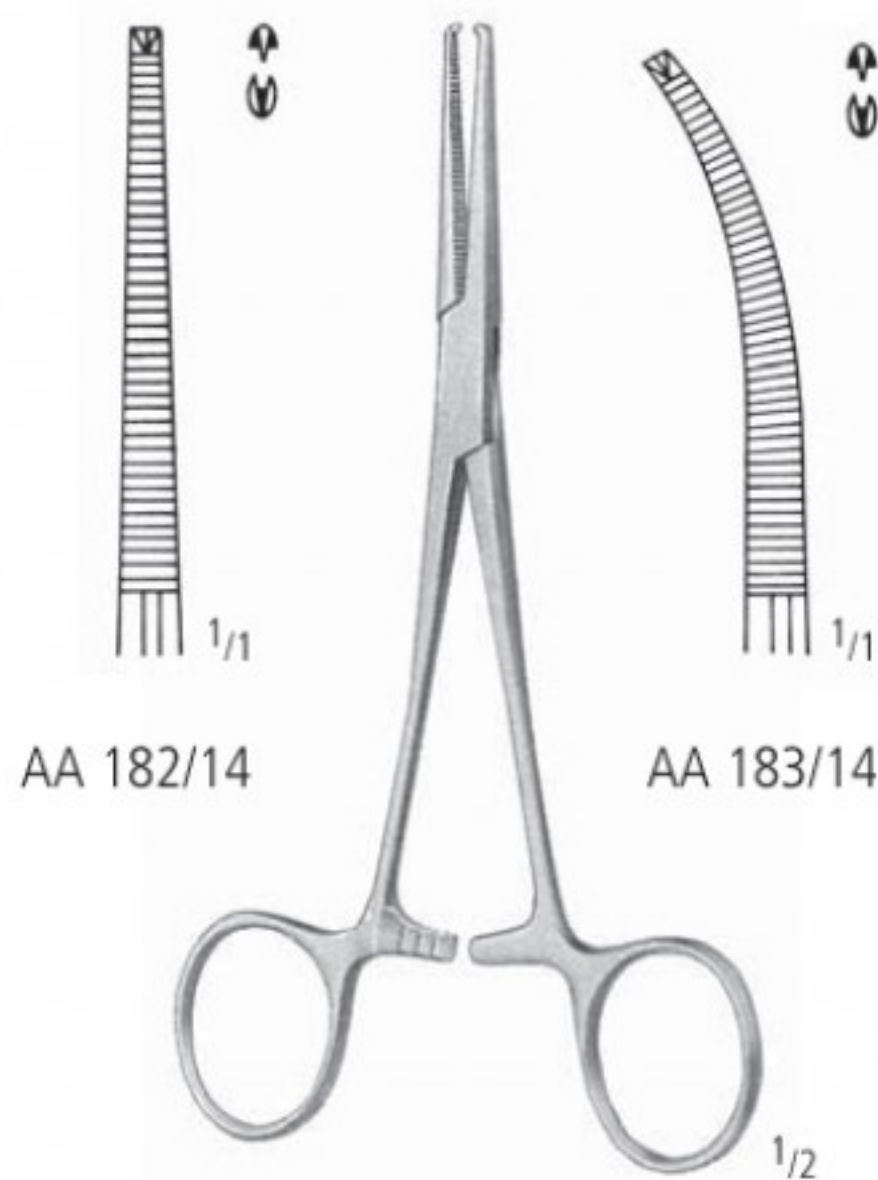
KELLY-RANKIN
 16,0 cm/6 1/4"



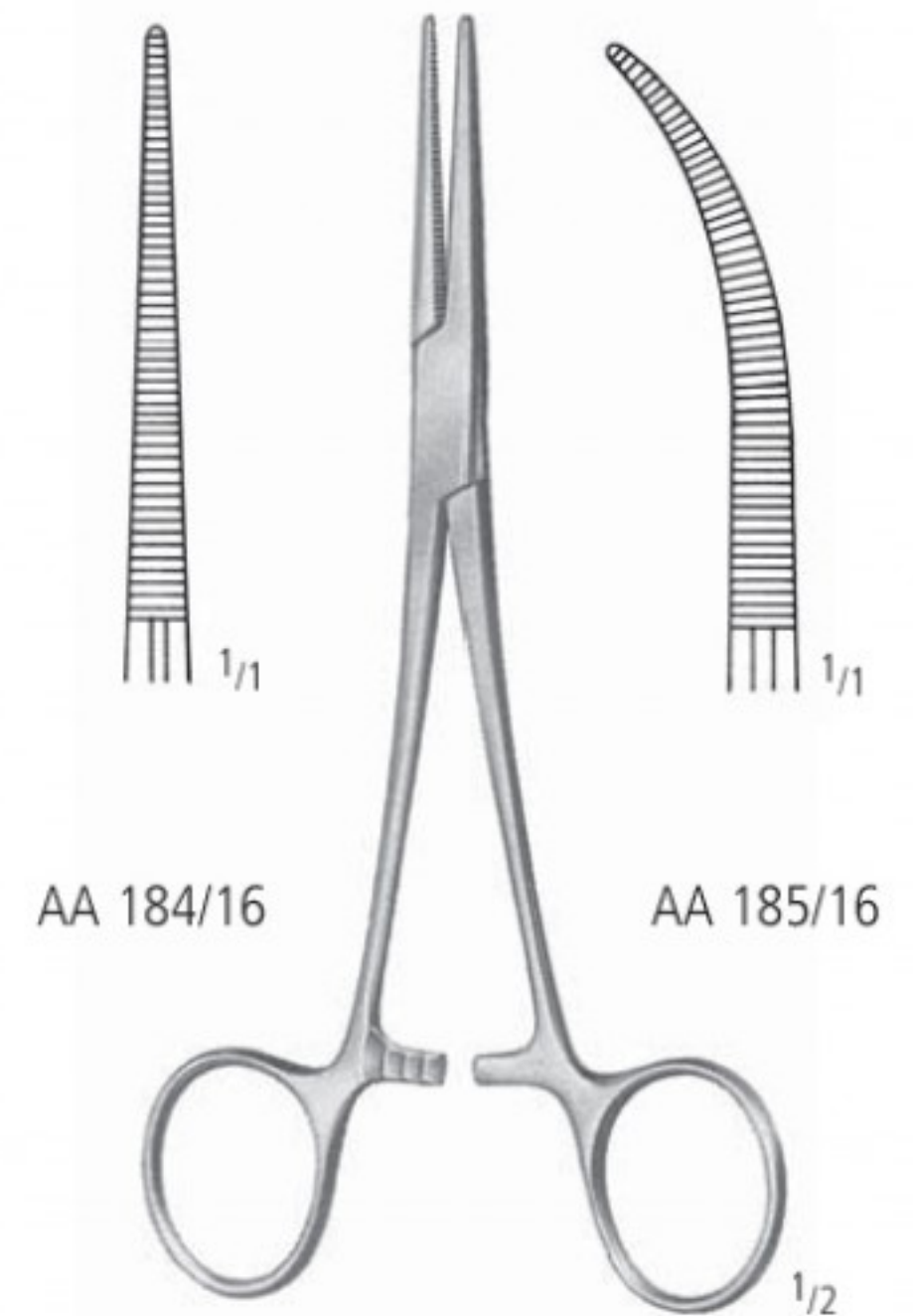
COLLER
 AA 176/14 14,0 cm/5 1/2" AA 177/14
 AA 176/16 16,0 cm/6 1/4" AA 177/16



CRILE
 14,0 cm/5 1/2"



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



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

KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

Arterienklemmen
 Artery Forceps
 Pinzas hemostáticas
 Pincas hémostatiques
 Pinze emostatiche

AA

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KL

KM

KO

KU

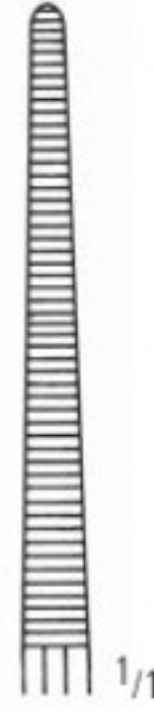
KYE

X



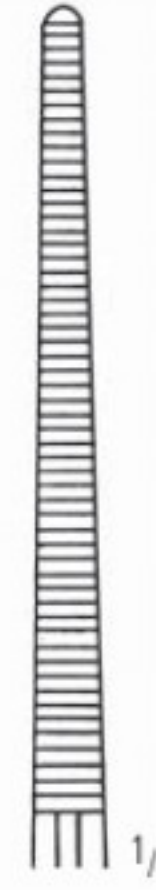
ROCHESTER-PEAN

1/2



1/1

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



1/1

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



1/1

AA 200/18
 18,0 cm/7"



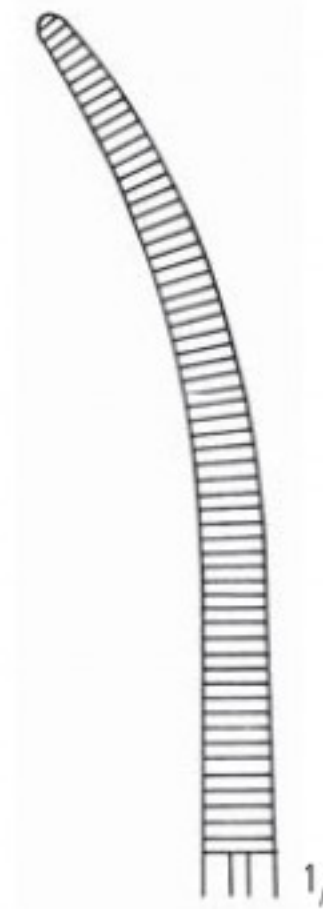
1/1

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



1/1

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



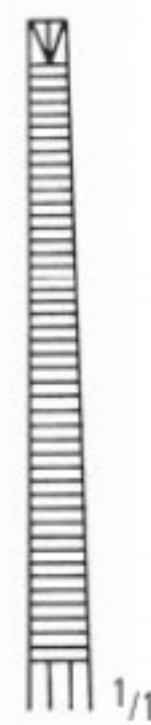
1/1

AA 201/18
 18,0 cm/7"

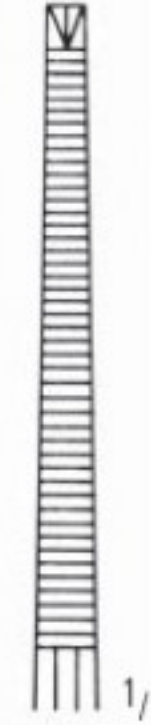
Arterienklemmen
 Artery Forceps
 Pinzas hemostáticas
 Pincas hémostatiques
 Pinze emostatiche



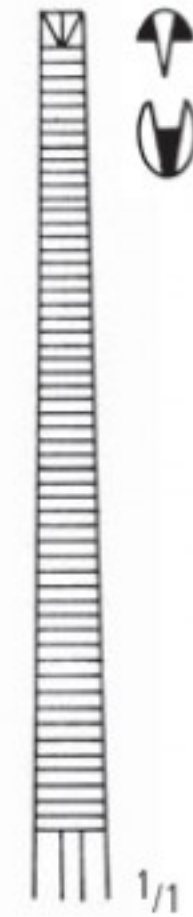
OCHSNER-KOCHER 1:2



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



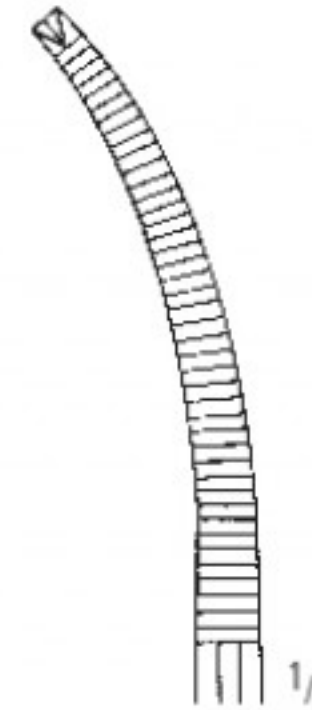
AA 210/16
 16,0 cm/6 1/4"



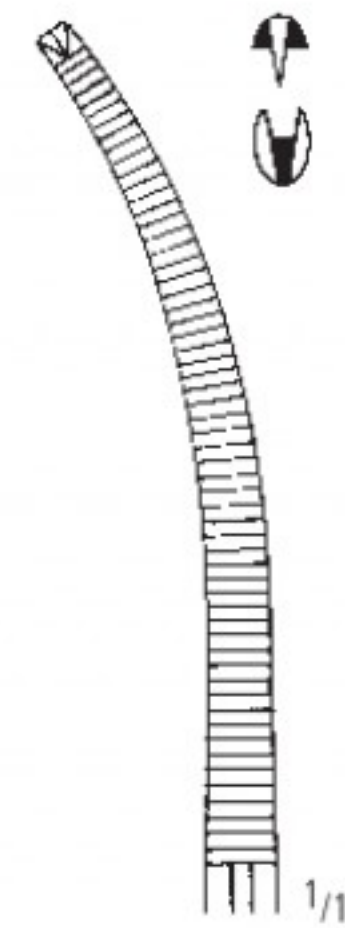
AA 210/18
 18,0 cm/7"



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



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



AA 211/18
 18,0 cm/7"

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

AA

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AP

AR

KA

KL

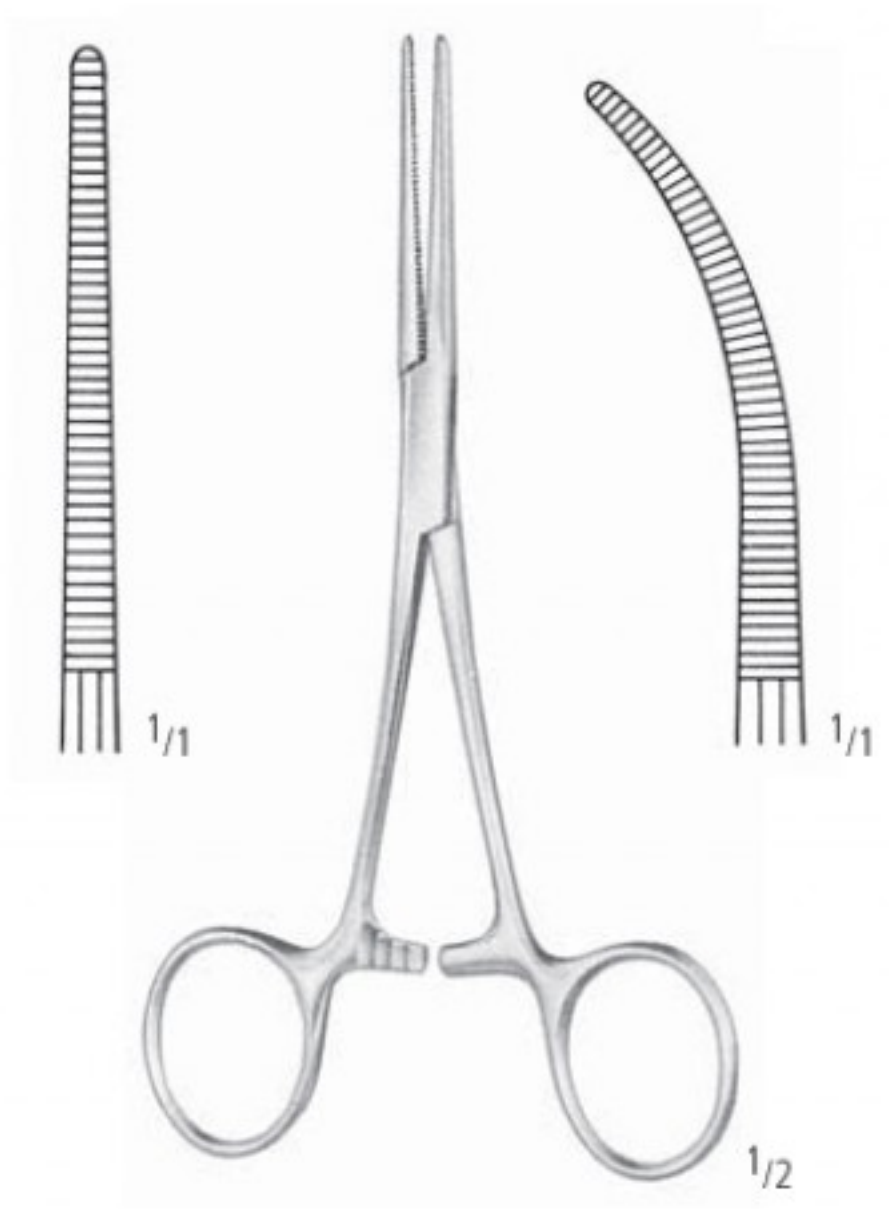
KM

KO

KU

KYE

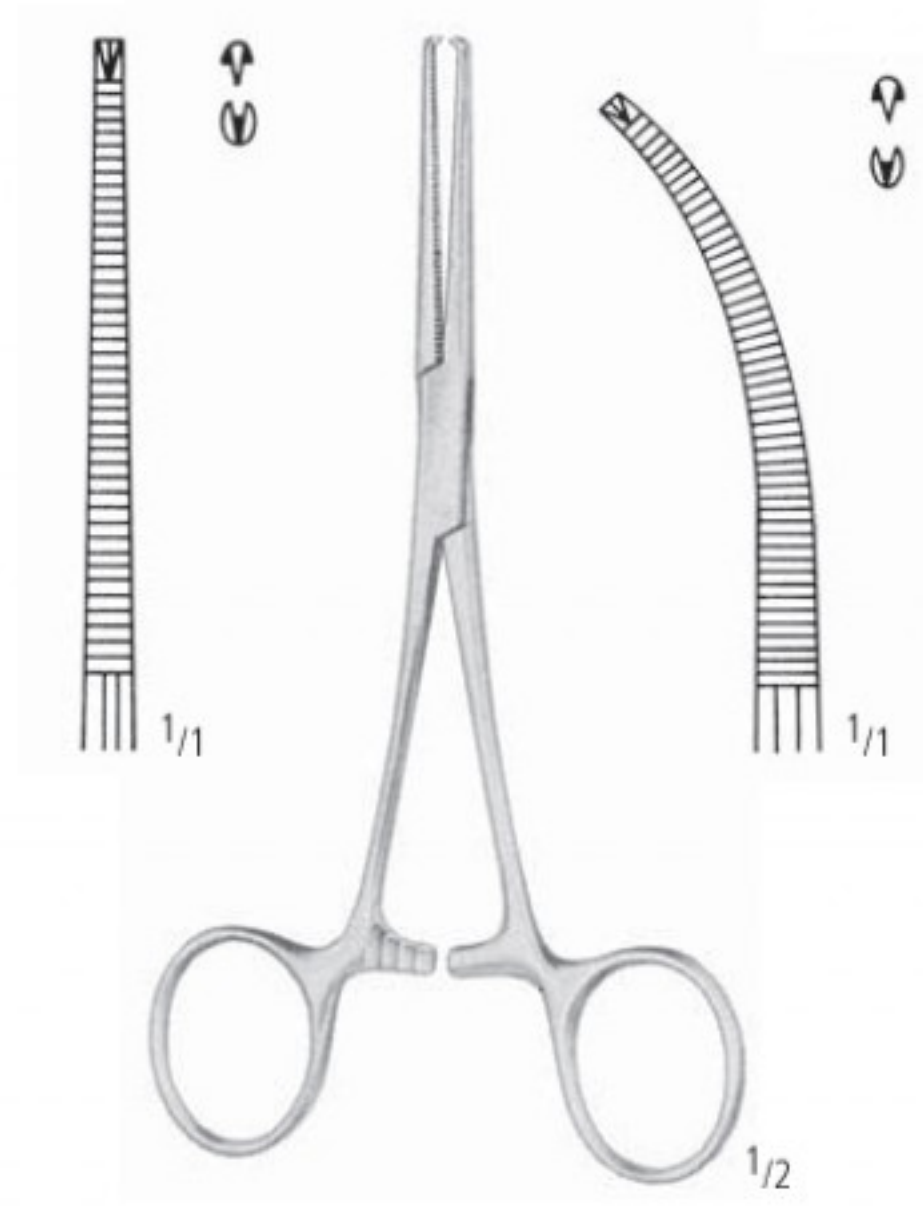
X



PEAN - DELICATE

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

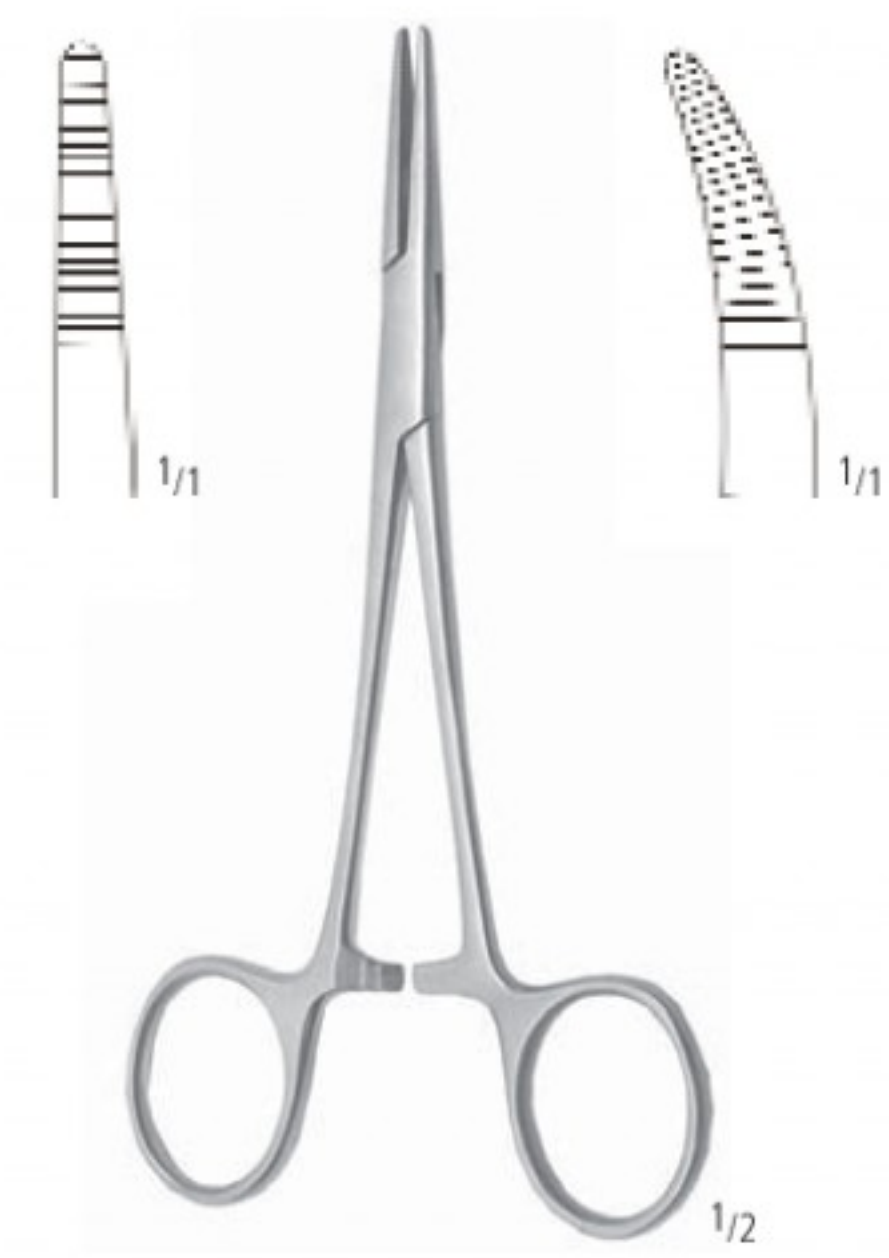
JULES PEAN, born 1830, died 1898, was the most important French gynecological surgeon of his time. He studied at Paris 1860. 1864 Pean was the first surgeon in Paris to perform an ovariectomy. By the use of Pean pins he introduced forceps pressure for control of hemorrhage, thus he invented the most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



KOCHER 1:2 - DELICATE

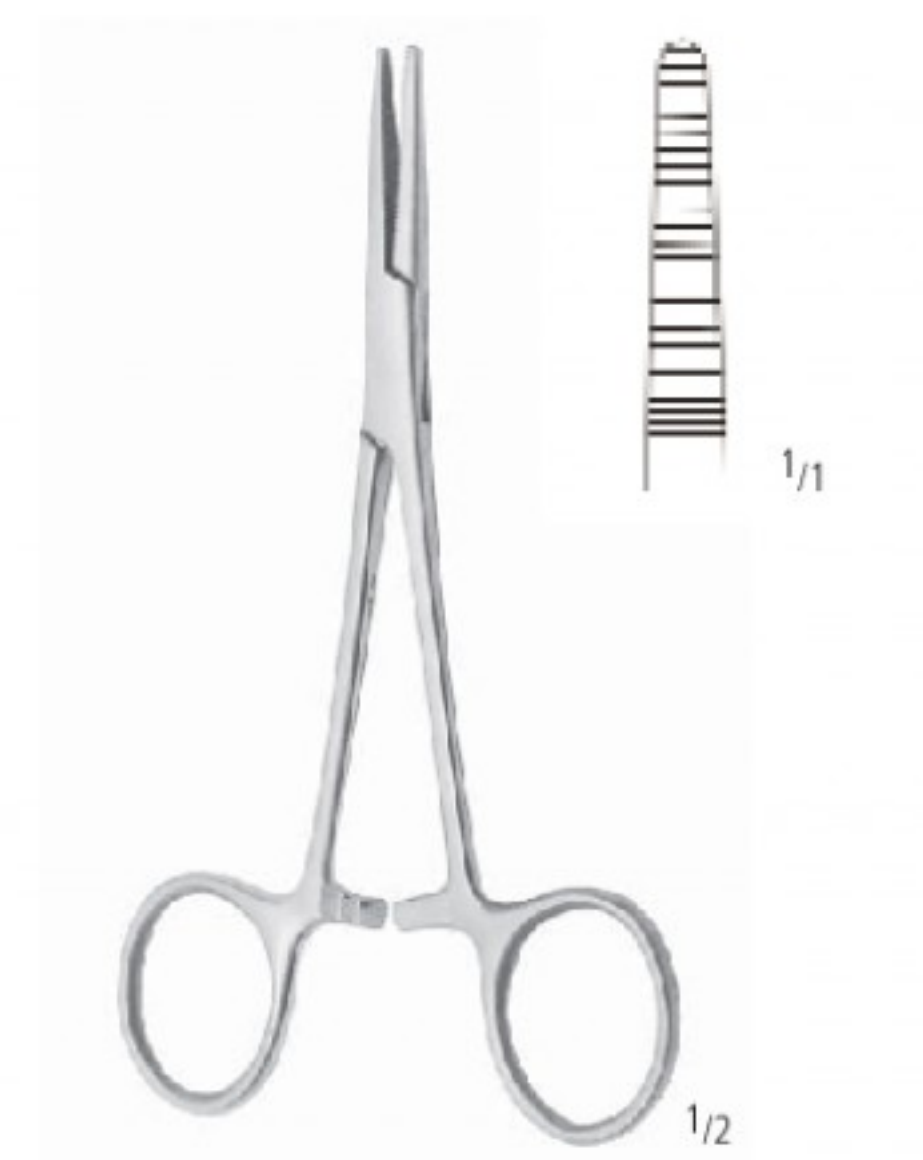
- | | |
|-----------|-----------|
| AA 216/13 | AA 217/13 |
| AA 216/14 | AA 217/14 |
| AA 216/16 | AA 217/16 |

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



CAIRNS

- | | | |
|-----------|------------|-----------|
| AA 218/15 | 15,0 cm/6" | AA 219/15 |
|-----------|------------|-----------|



DUNHILL

- | | |
|-----------|------------|
| AA 220/13 | 13,0 cm/5" |
|-----------|------------|

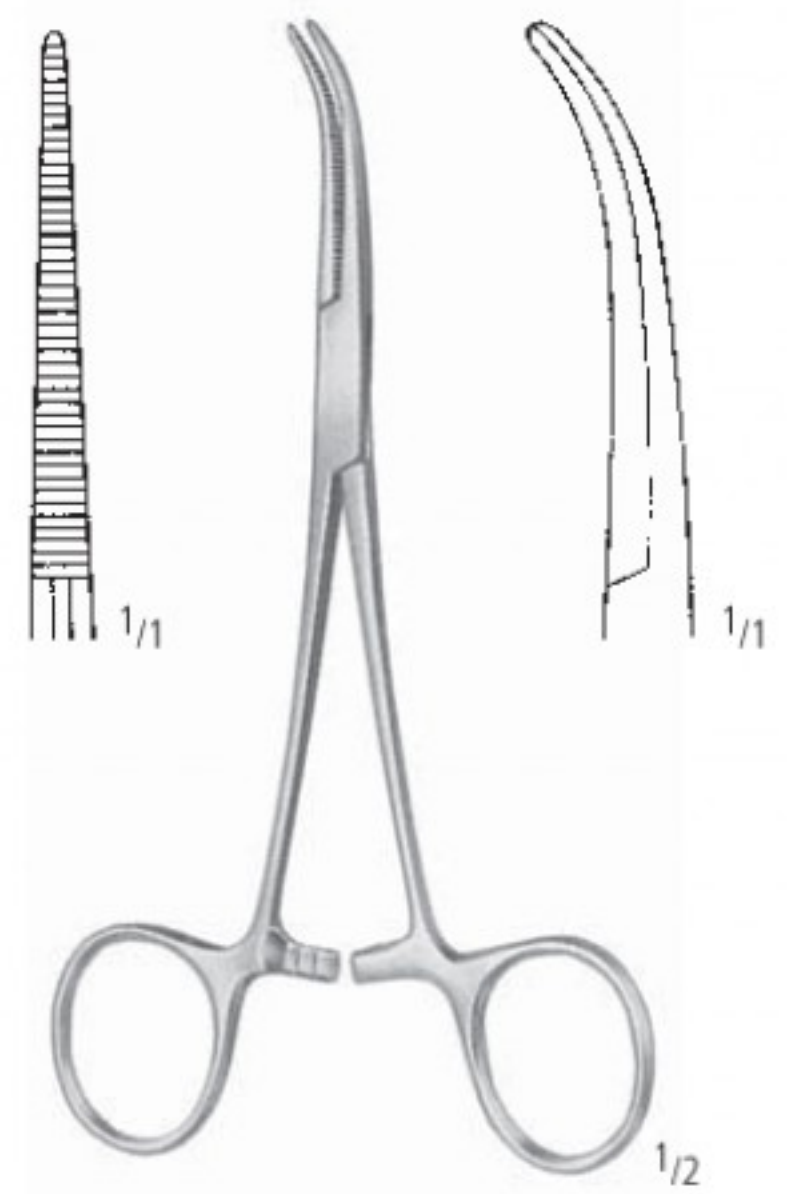
Arterienklemmen, Kopfhautklemmen
 Artery Forceps, Scalp Flap Forceps
 Pinzas hemostáticas, Pinzas hemostáticas para pericráneo
 Pincés hémostatiques, Pincés hémostatiques pour le cuir chevelu
 Pinze emostatiche, Pinze emostatiche per il cuoio capelluto



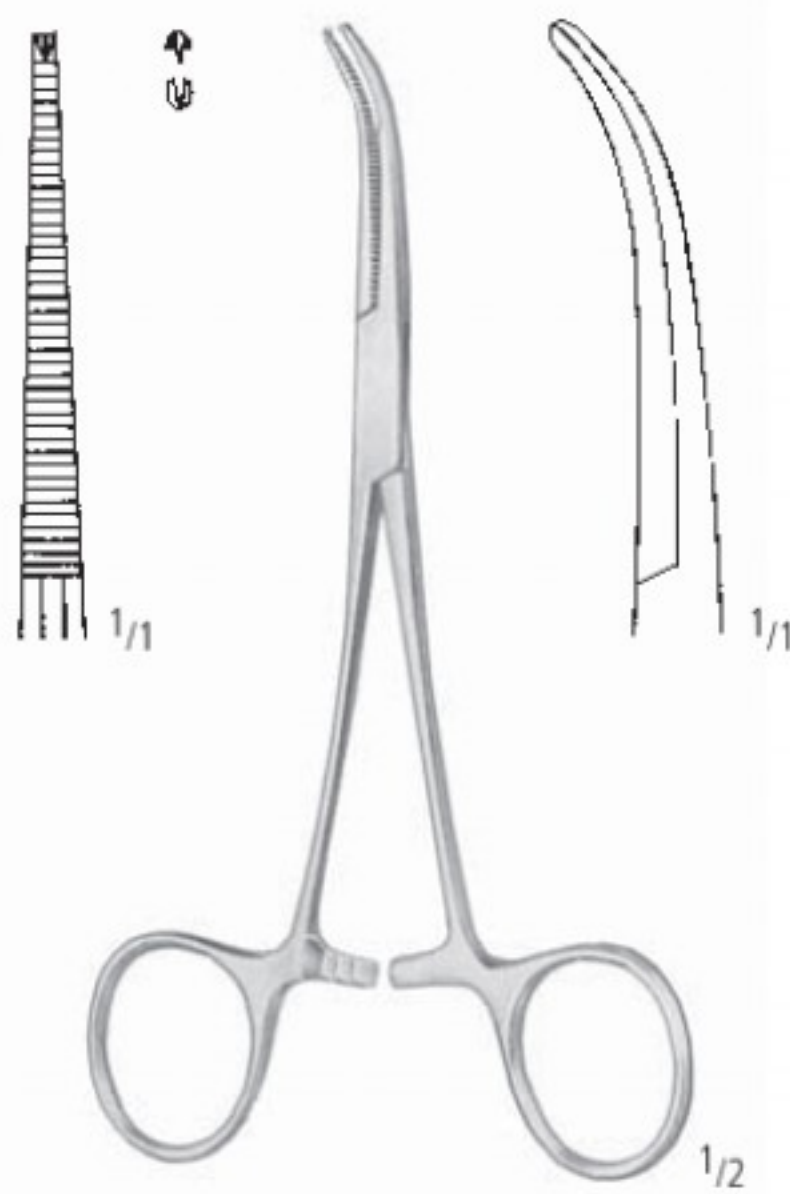
DIXON-LOVELACE
 AA 286/15
 15,5 cm/6"



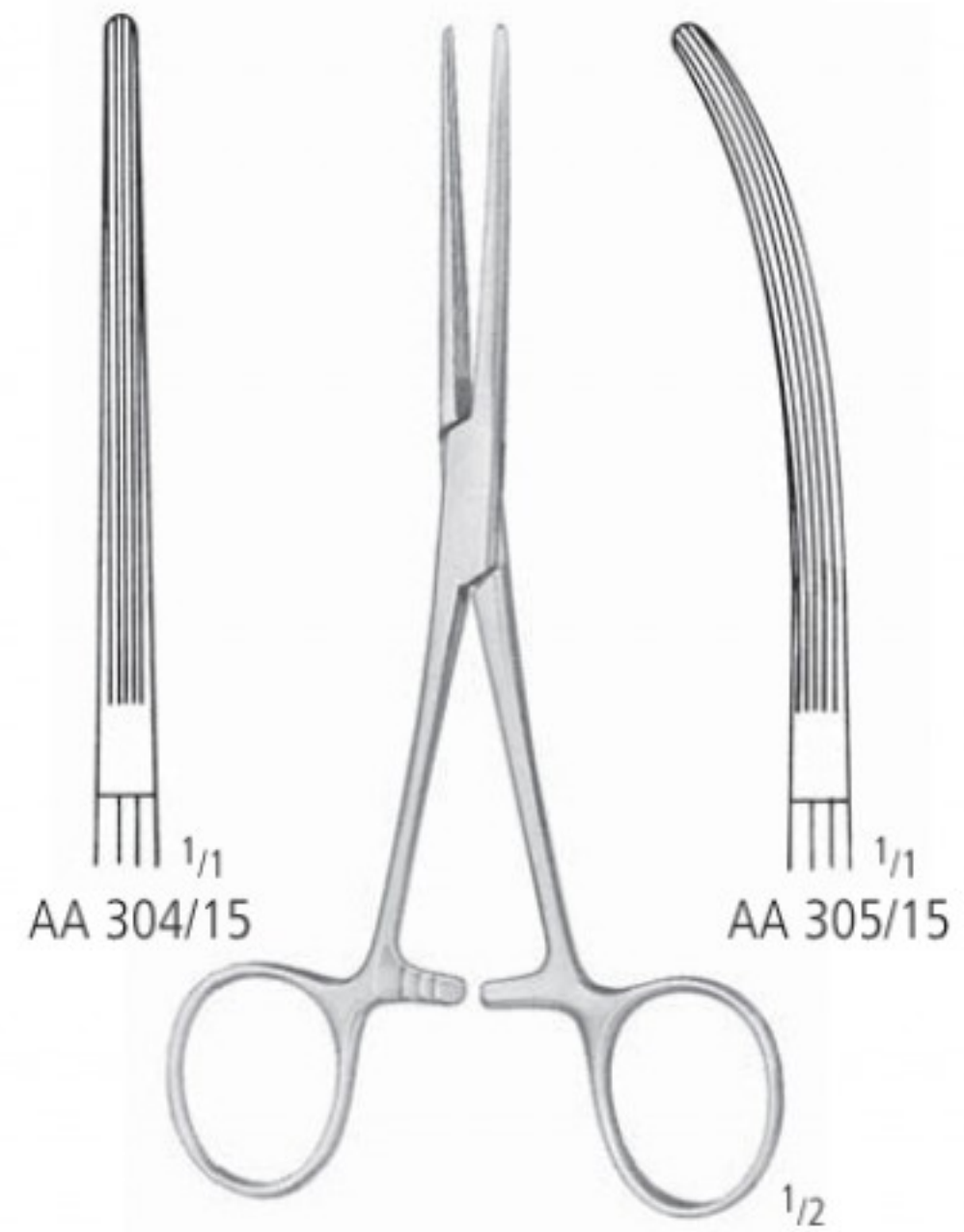
DIXON-LOVELACE 1:2
 AA 288/15
 15,5 cm/6"



DANDY
 AA 291/14
 14,0 cm/5 1/2"



DANDY 1:2
 AA 293/14
 14,0 cm/5 1/2"



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

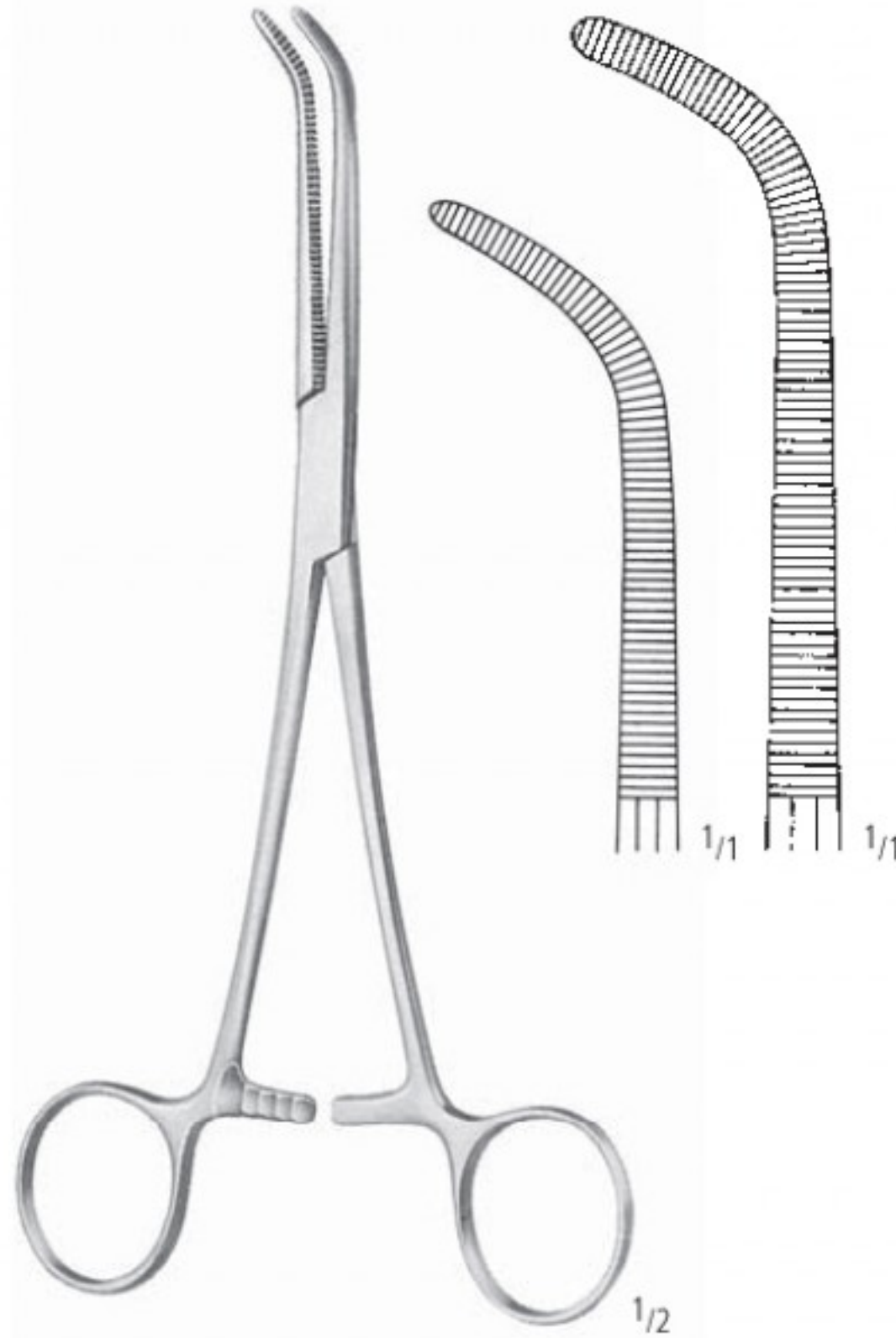
KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

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

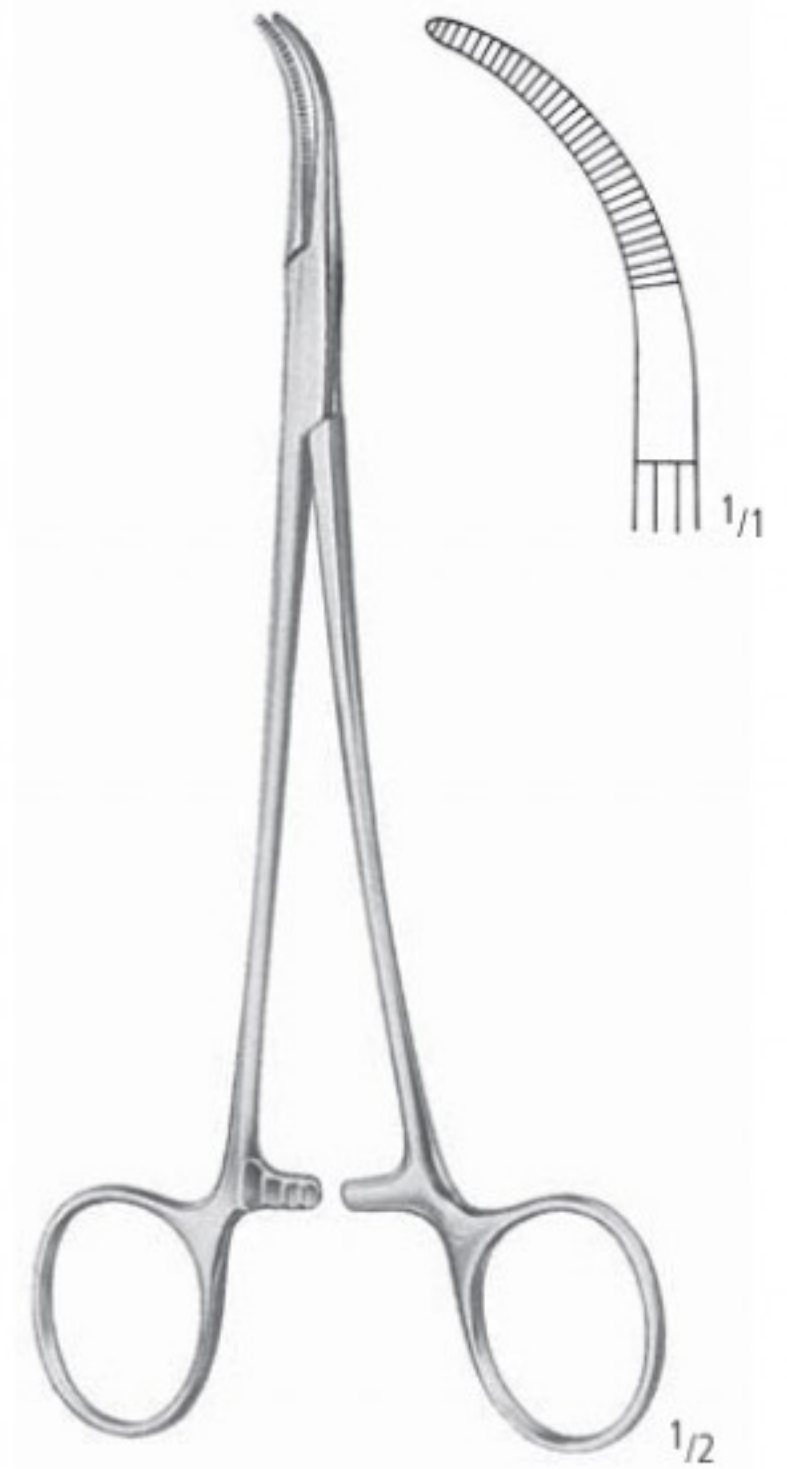
AA
 AB
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 X



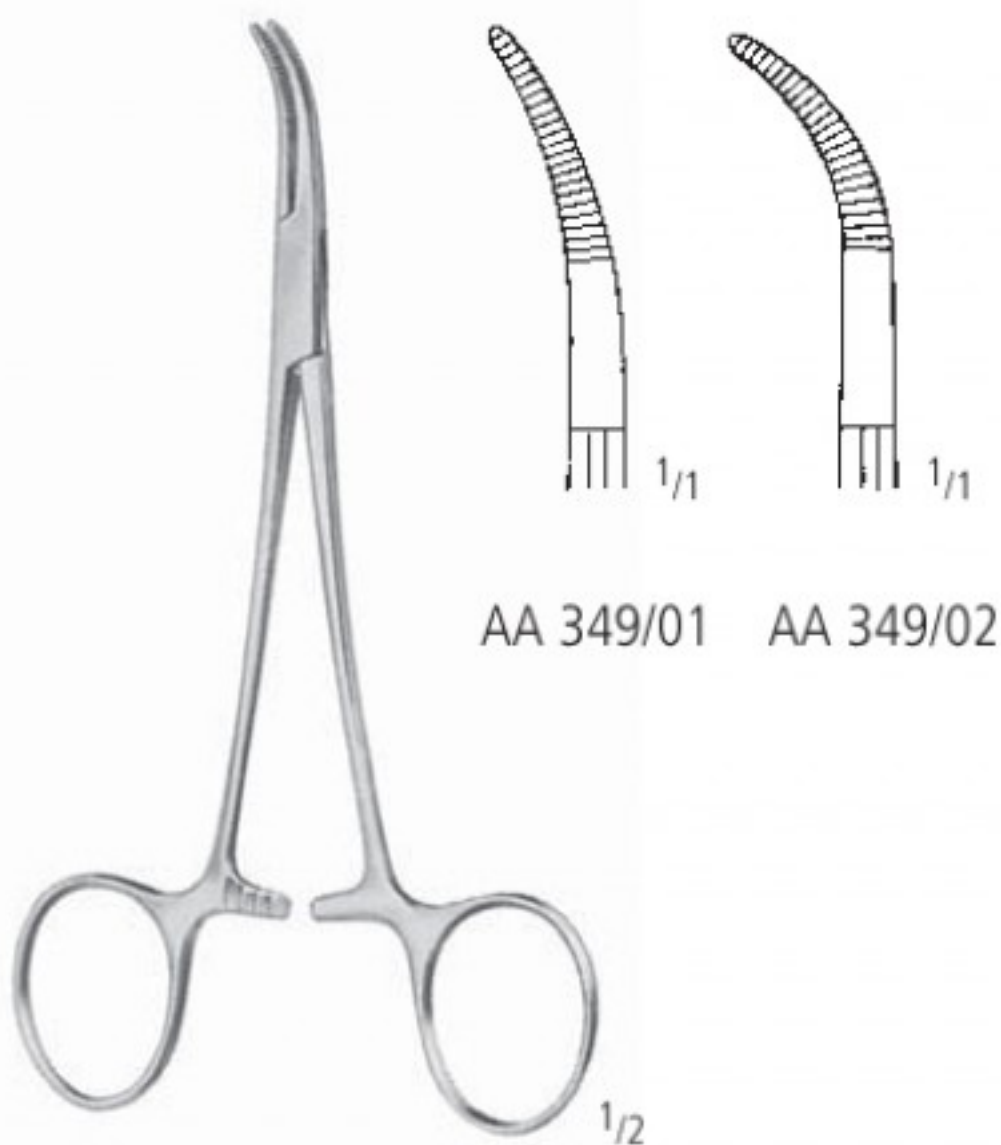
MIXTER
 15,5 cm/6"
 19,0 cm/7 1/2"
 AA 345/15
 AA 345/19



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



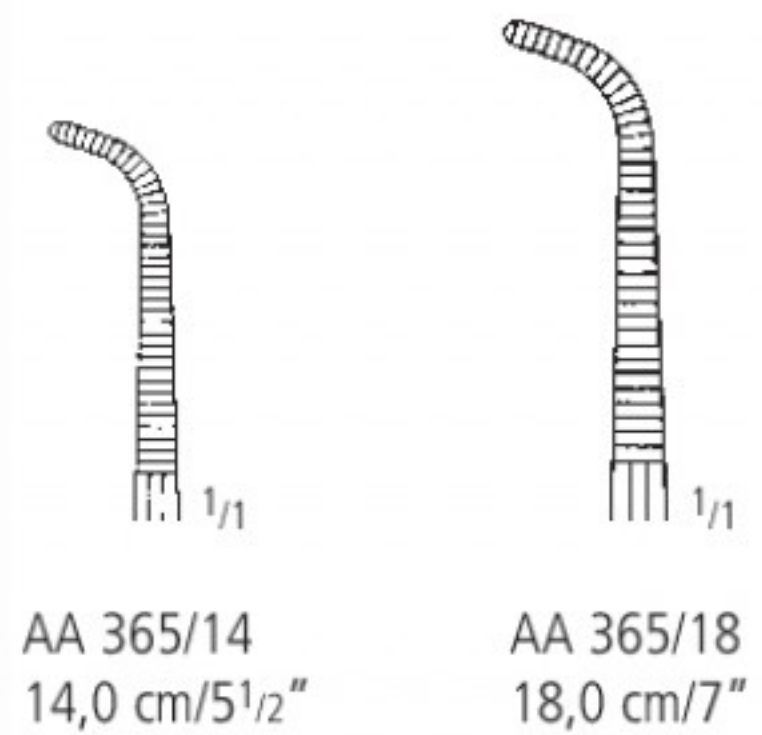
BABY-MIXTER
 AA 348/18
 18,0 cm/7"



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



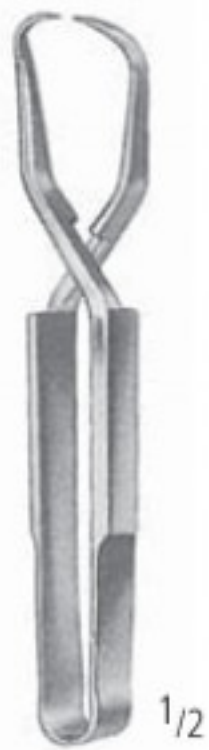
GEMINI



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

AA 365/18
 18,0 cm/7"

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



SCHAEDEL
AA 710/09
9,0 cm/3¹/₂"



JONES
5,0 cm/2"
9,0 cm/3¹/₂"
AA 711/05
AA 711/09



ENGL. MODELL
AA 717/09
9,0 cm/3¹/₂"



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



BERNHARD
AA 726/16
16,5 cm/6¹/₂"



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

KLEMMEN HEMOSTATS PINZAS HEMOSTATICAS PINCES HEMOSTATIQUES PINZE EMOSTATICHE

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

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

KM

KO

KU

KYE

X



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



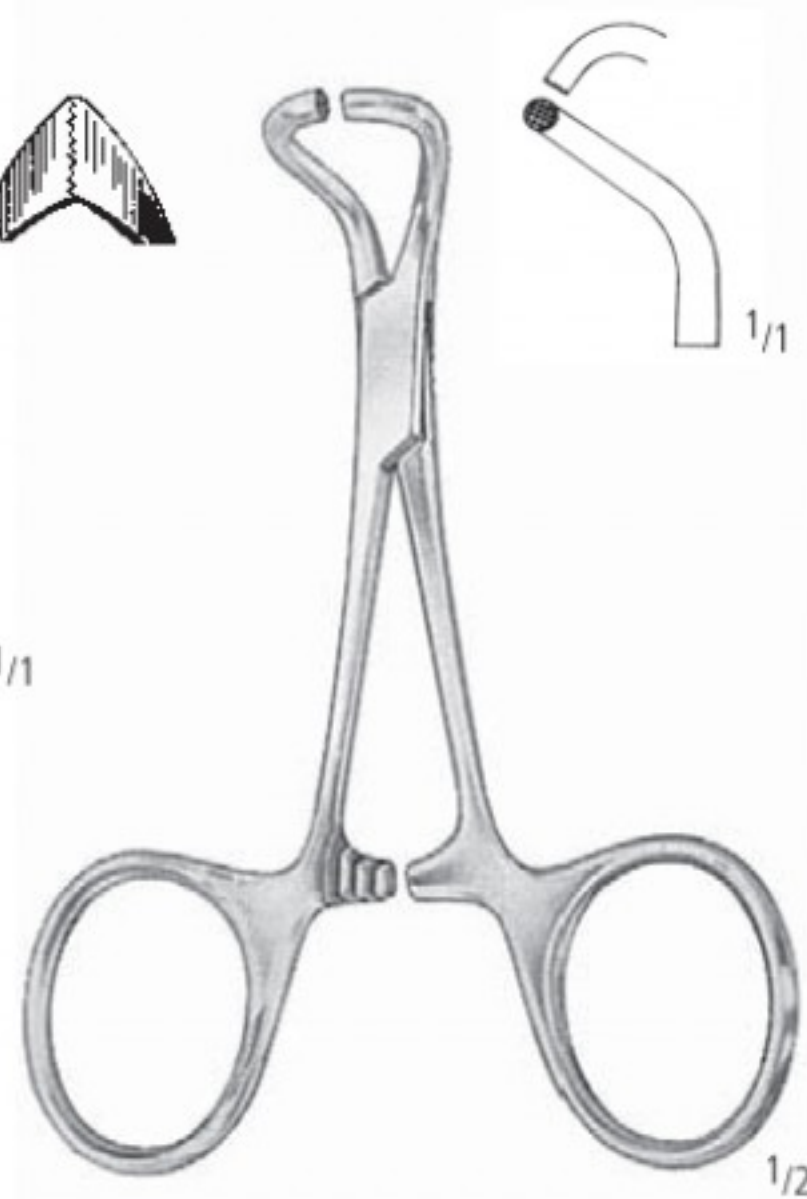
ROEDER

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



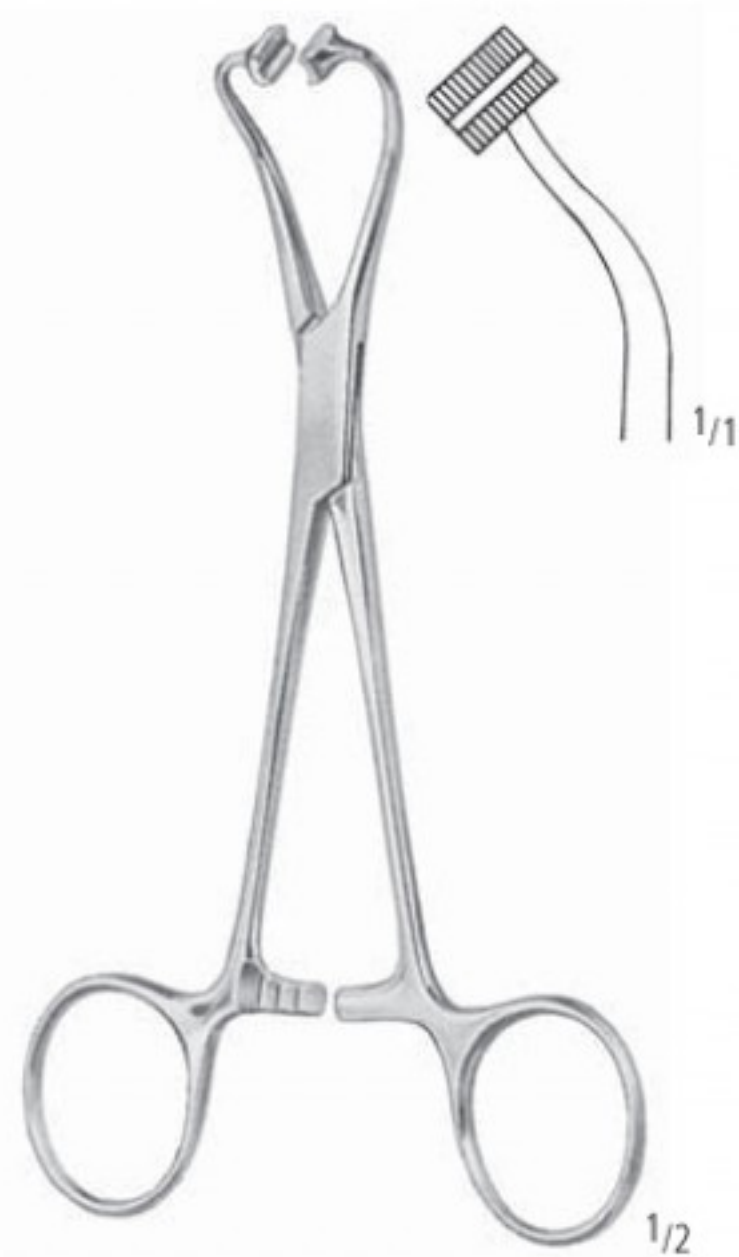
LORNA

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

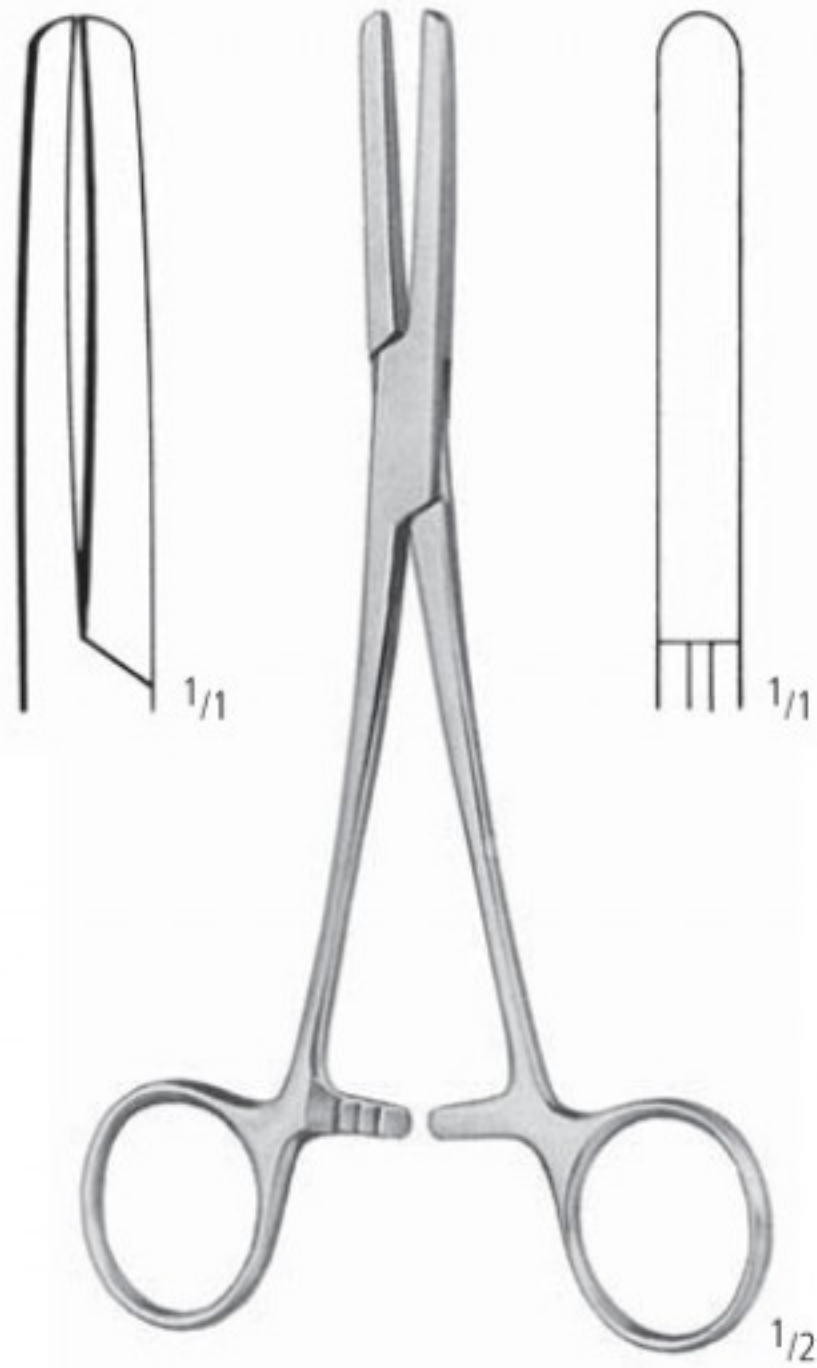


PEERS

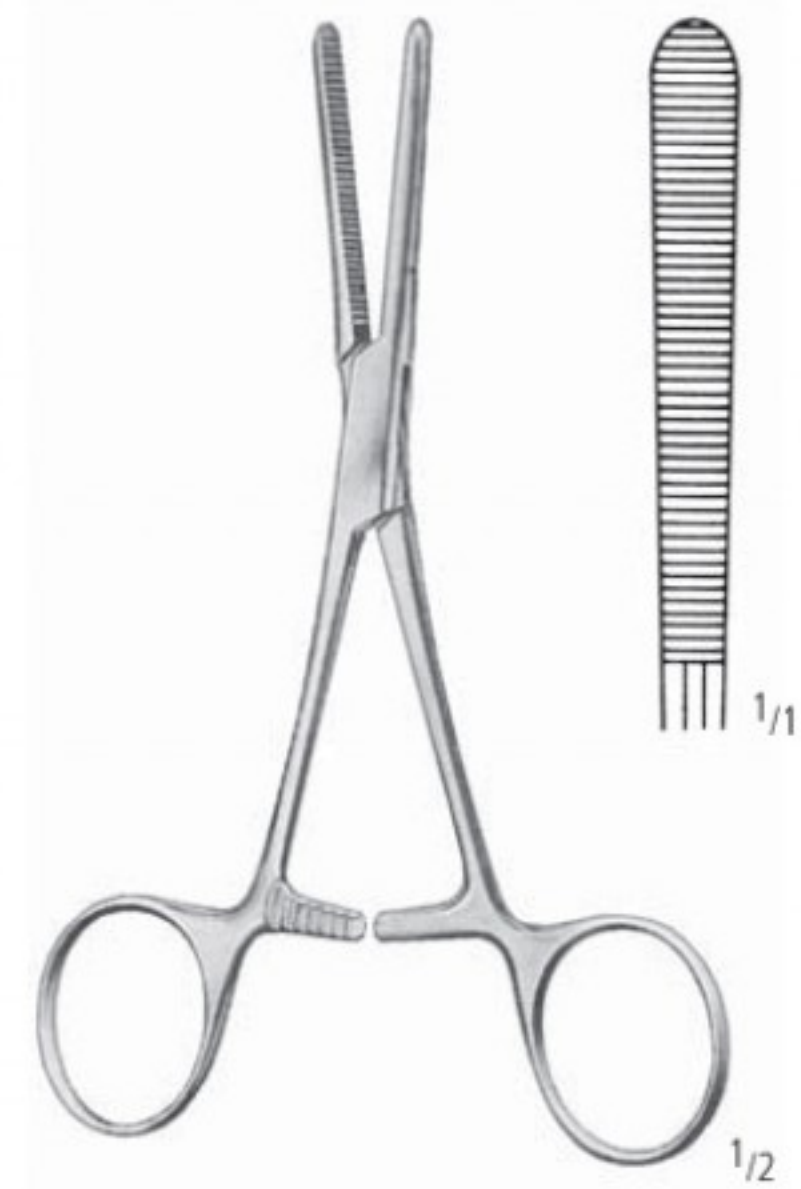
AA 765/14	
14,5 cm/5 ³ / ₄ "	

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

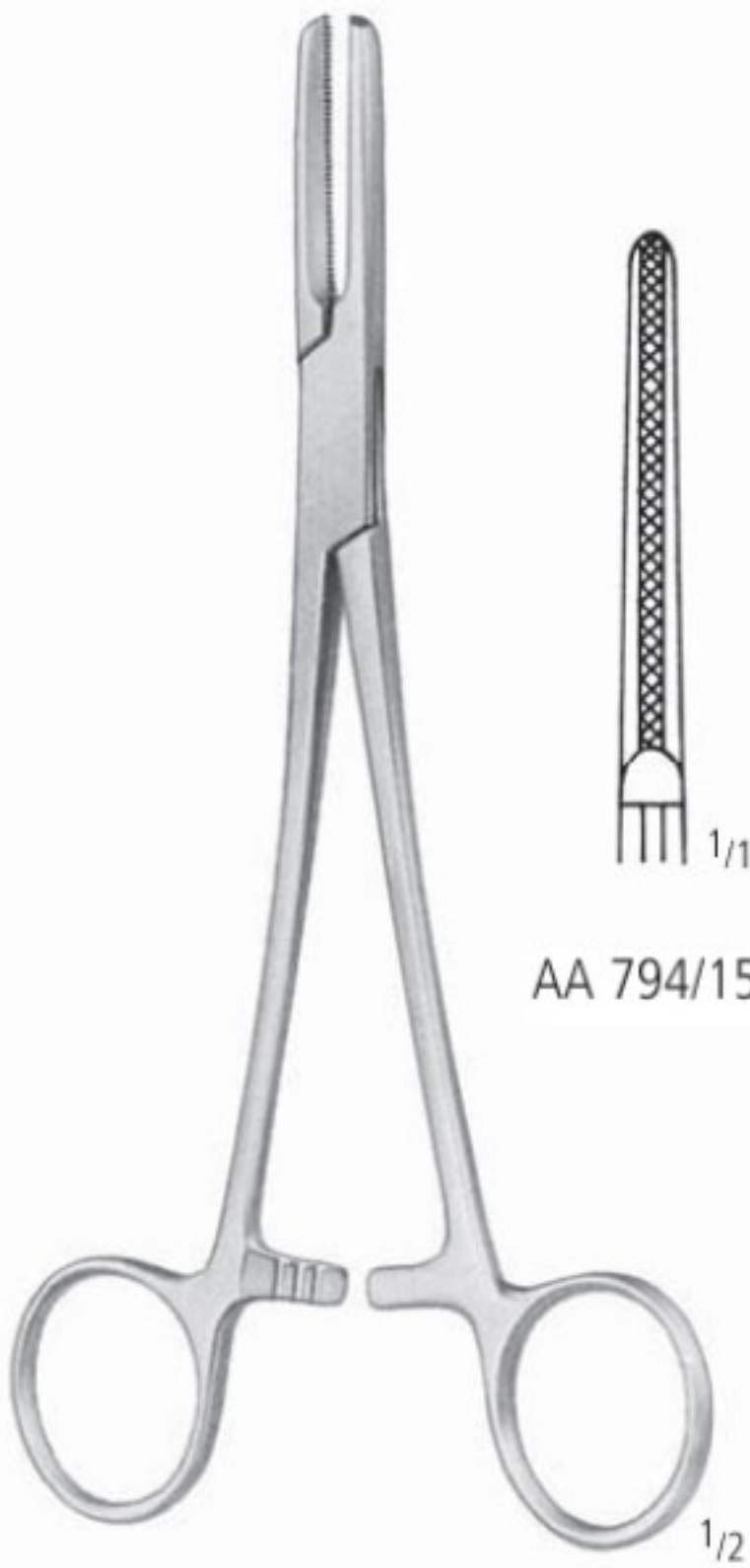
Schlauchklemmen
Tubing Clamps
Pinzas para tubos
Presses-tube
Pinze serratubi



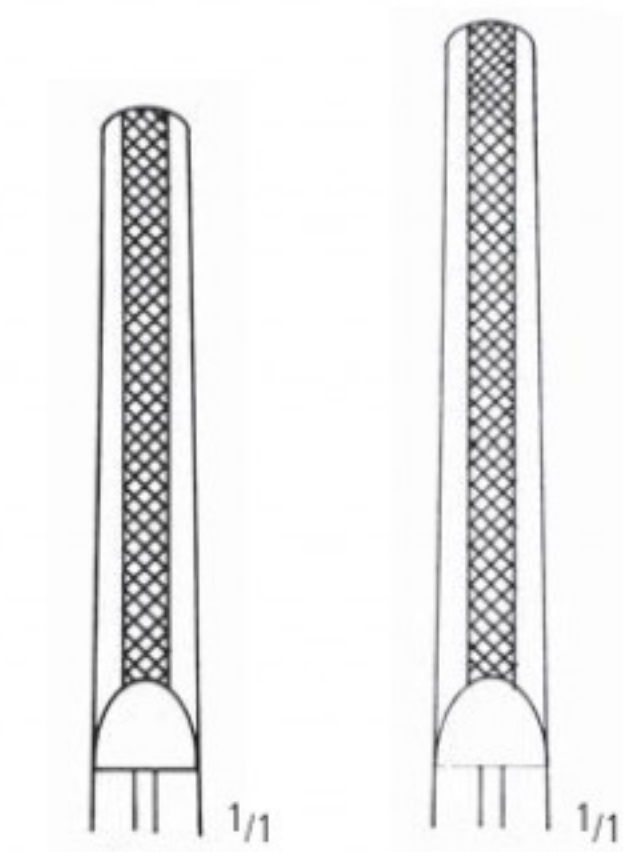
PRESBYTERIAN
16,5 cm/6 1/2" AA 790/16
18,0 cm/7" AA 790/18



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

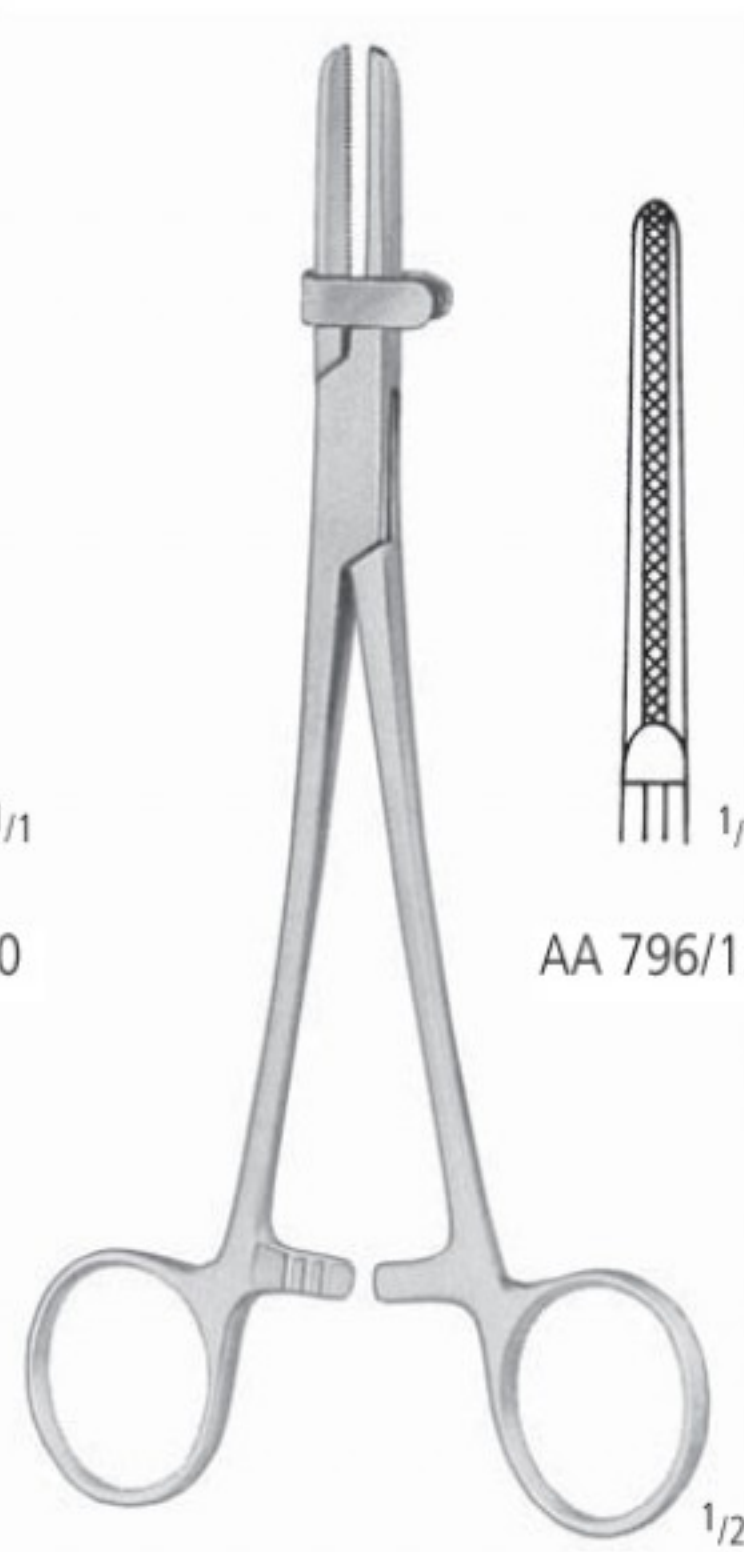


AA 794/18

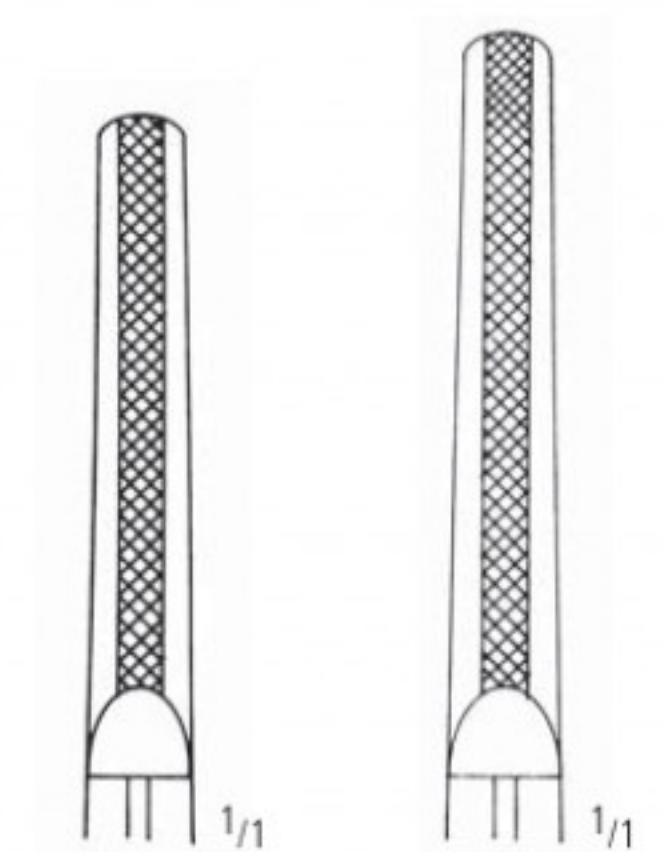
AA 794/20

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

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



AA 796/15



AA 796/18

AA 796/20

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

PINZETTEN
FORCEPS
PINZAS
PINCES
PINZE

AB

nopa[®] instruments

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

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

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

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

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

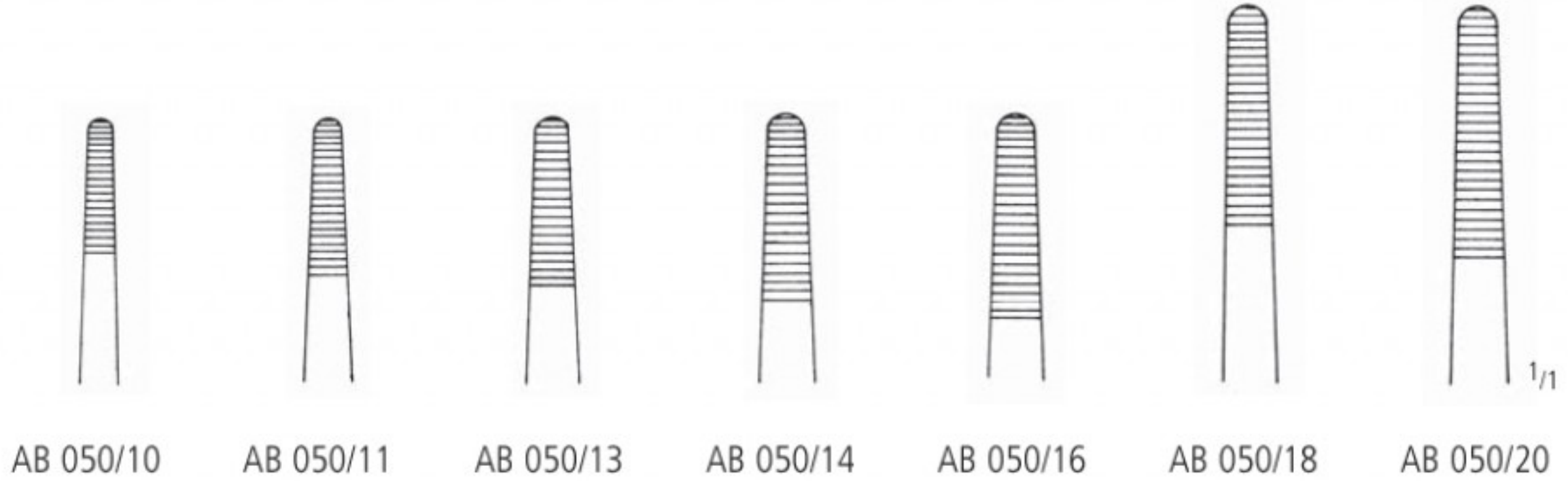


AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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



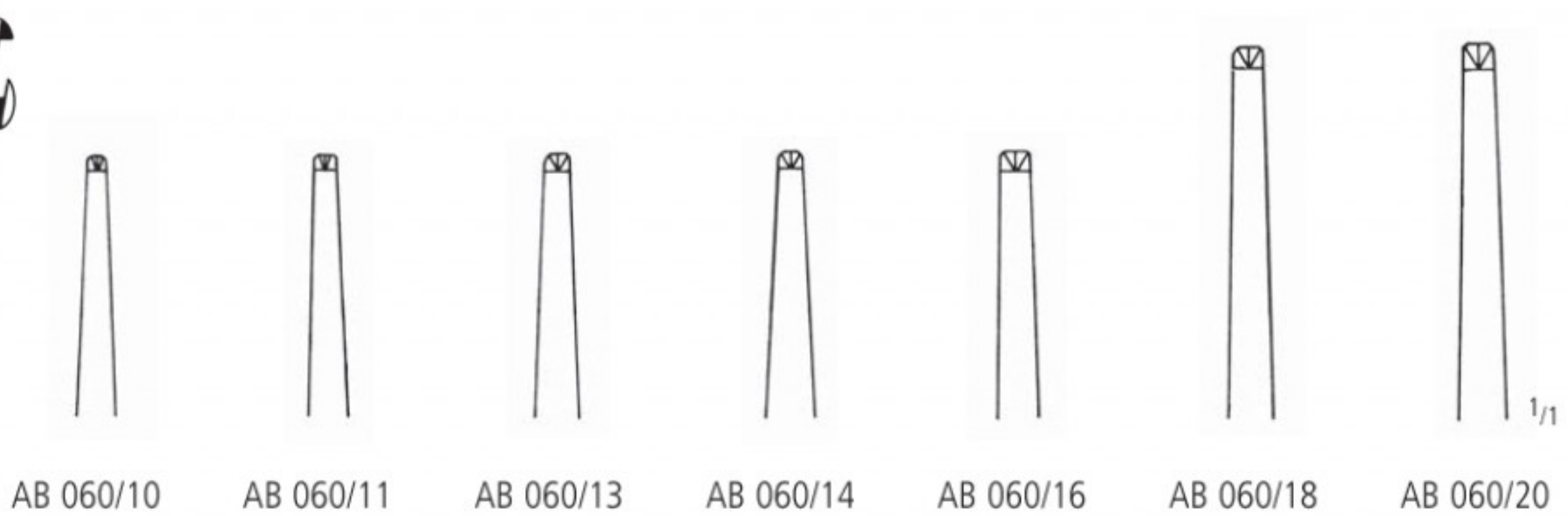
STANDARD



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



**1:2
STANDARD**

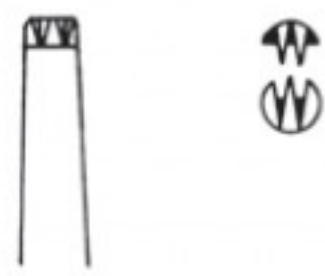


10,5 cm/4 ¹ / ₄ "	AB 060/10
11,5 cm/4 ¹ / ₂ "	AB 060/11
13,0 cm/5"	AB 060/13
14,5 cm/5 ³ / ₄ "	AB 060/14
16,0 cm/6 ¹ / ₄ "	AB 060/16
18,0 cm/7"	AB 060/18
20,0 cm/8"	AB 060/20

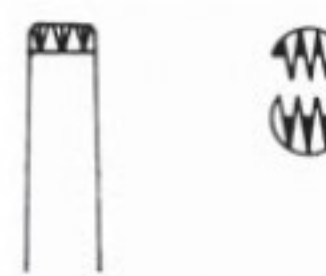
PINZETTEN FORCEPS PINZAS PINCES PINZE

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

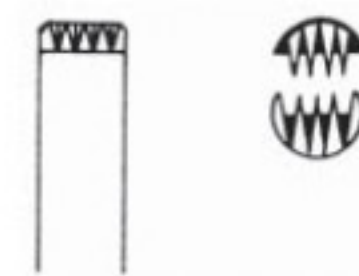
AA
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 X



AB 062/14



AB 064/14



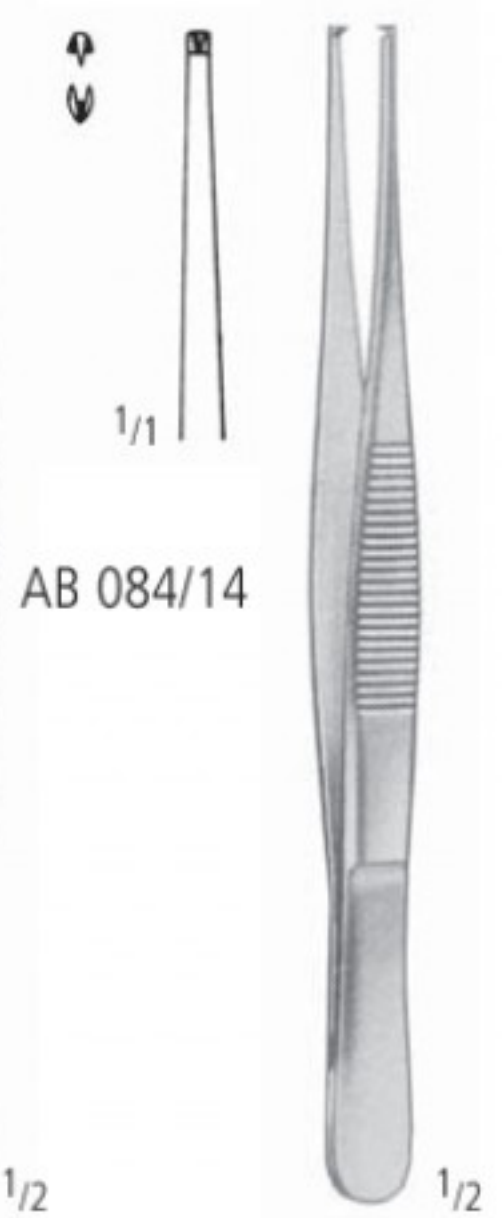
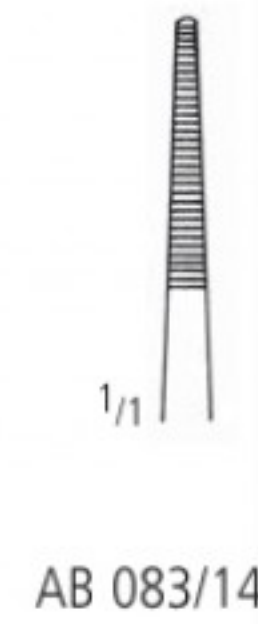
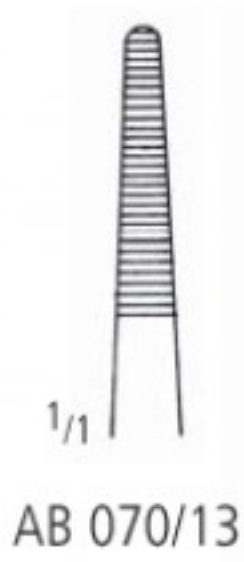
AB 066/14

2:3
 13,0 cm/5"
 14,5 cm/5³/₄"
 16,0 cm/6¹/₄"
 18,0 cm/7"
 20,0 cm/8"

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

3:4
 AB 064/13
 AB 064/14
 AB 064/16

4:5
 AB 066/13
 AB 066/14
 AB 066/16



AB 070/13

AB 071/13

AB 080/14

AB 081/14

AB 083/14

AB 084/14

10,5 cm/4¹/₄"
 11,5 cm/4¹/₂"
 13,0 cm/5"
 14,5 cm/5³/₄"
 16,0 cm/6¹/₄"
 18,0 cm/7"
 20,0 cm/8"

schmal - narrow - estrechas - étroites - strette
 AB 070/10 AB 071/10 AB 080/10 AB 081/10
 AB 070/11 AB 071/11 AB 080/11 AB 081/11
 AB 070/13 AB 071/13 AB 080/13 AB 081/13
 AB 070/14 AB 071/14 AB 080/14 AB 081/14
 AB 070/16 AB 071/16 AB 080/16 AB 081/16
 AB 070/18 AB 071/18 AB 080/18 AB 081/18
 AB 070/20 AB 071/20 AB 080/20 AB 081/20

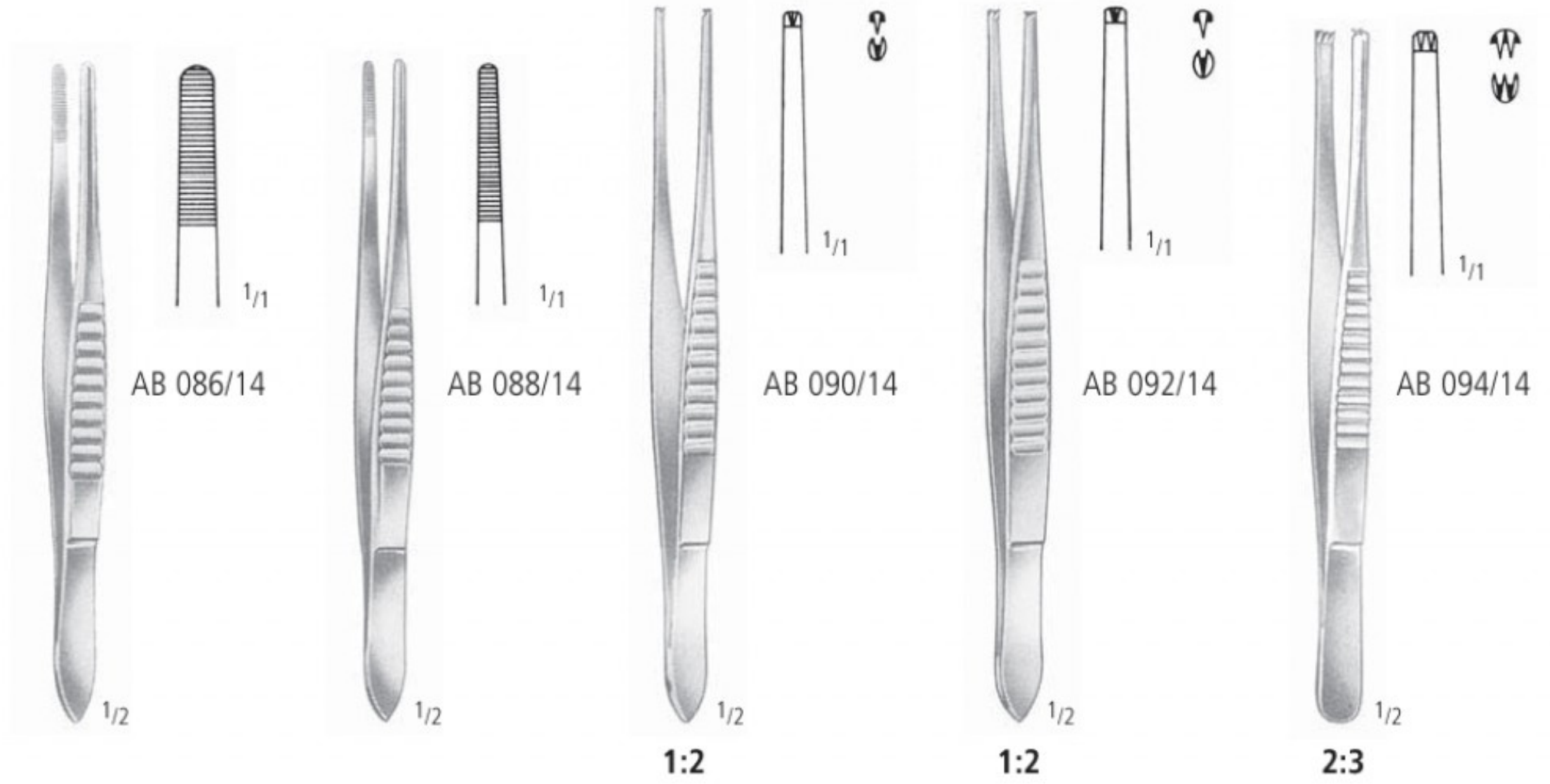
fein - delicate - finas - fines - fine

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

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

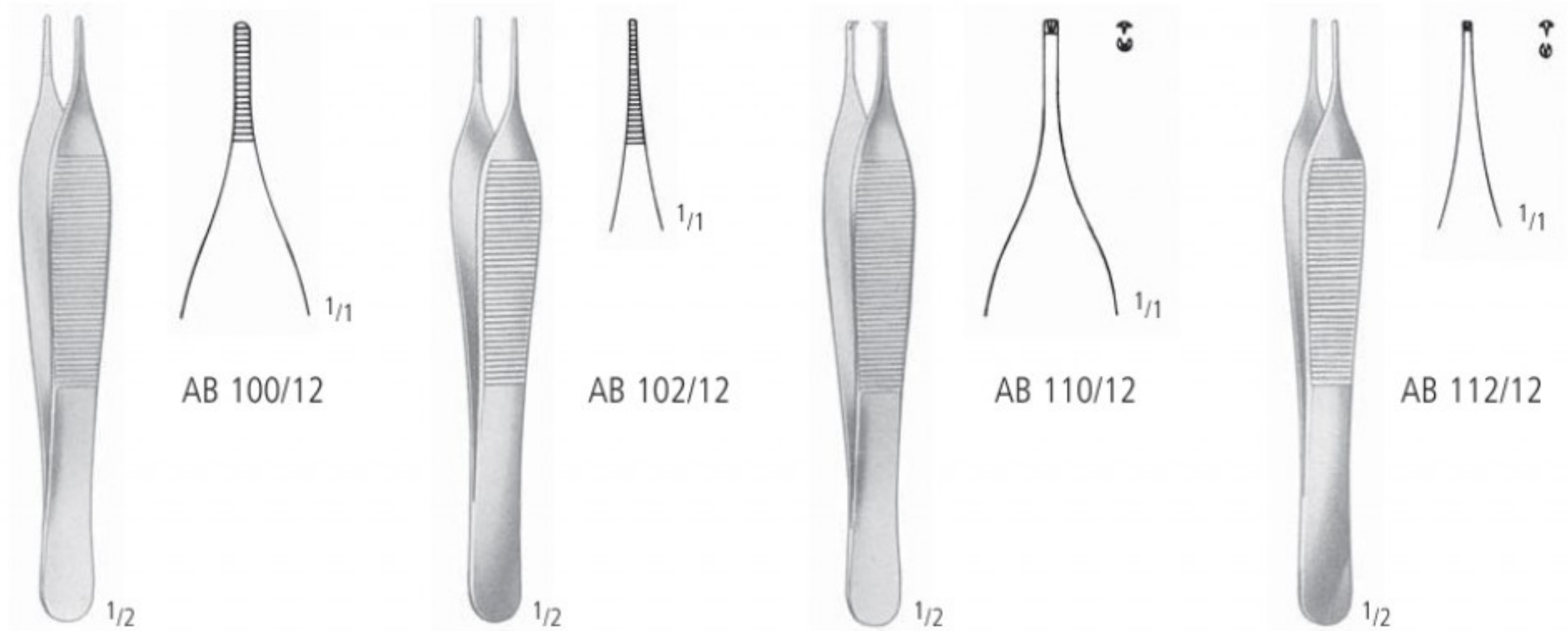
Anatomische Pinzetten, Chirurgische Pinzetten
 Dressing Forceps, Tissue Forceps
 Pinzas de disección, Pinzas de disección con dientes
 Pincés à dissection, Pincés à griffes
 Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo

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



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

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

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



ADSON
 AB 114/12
 12,0 cm/4³/₄"



ADSON 1:2
 AB 115/12
 12,0 cm/4³/₄"



ADSON-BROWN
 12,0 cm/4³/₄"



ADSON-BROWN
 AB 117/09
 12,0 cm/4³/₄"



EWALD
 AB 118/01
 12,0 cm/4³/₄"



EWALD 1:2
 AB 118/02
 12,0 cm/4³/₄"



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



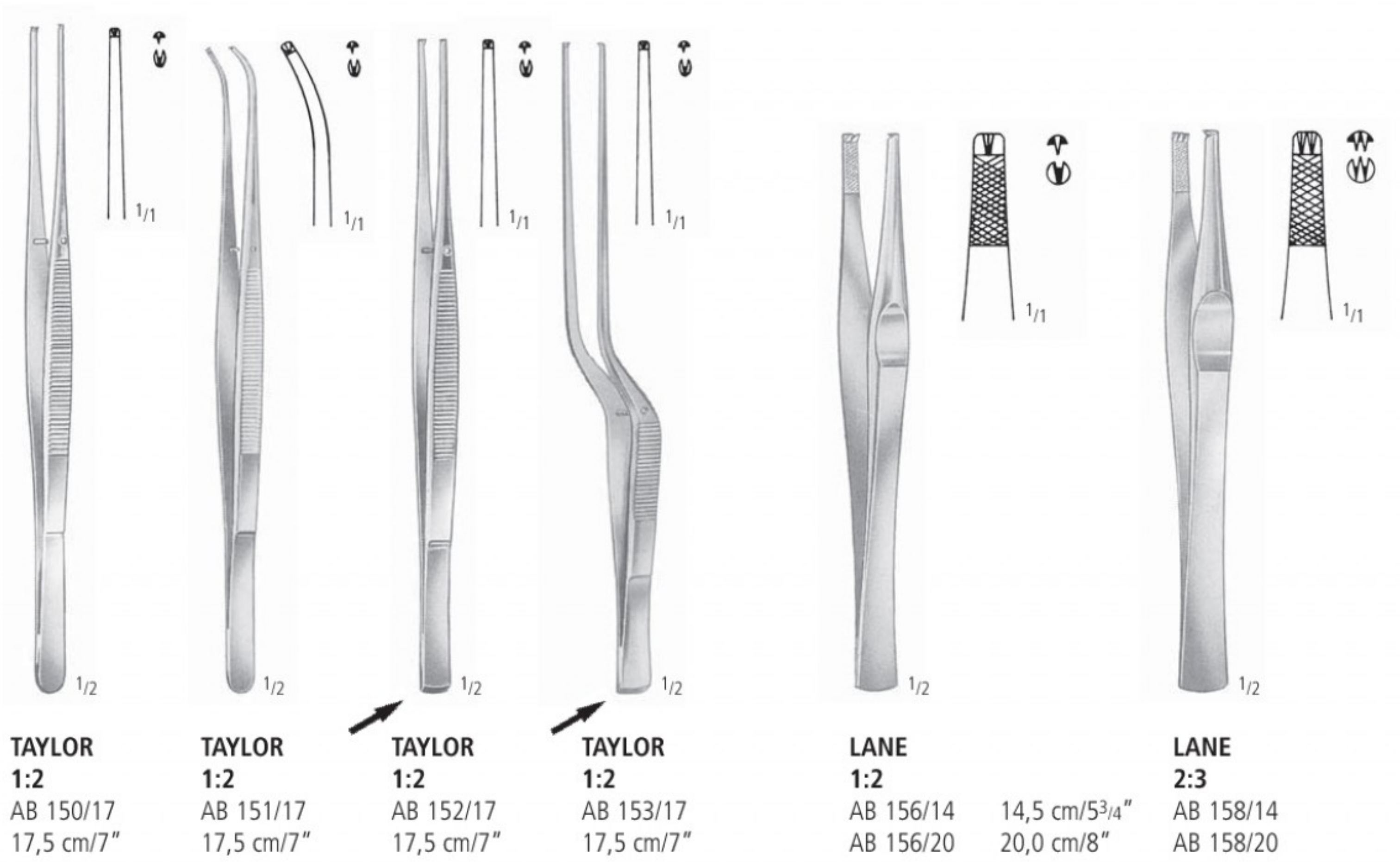
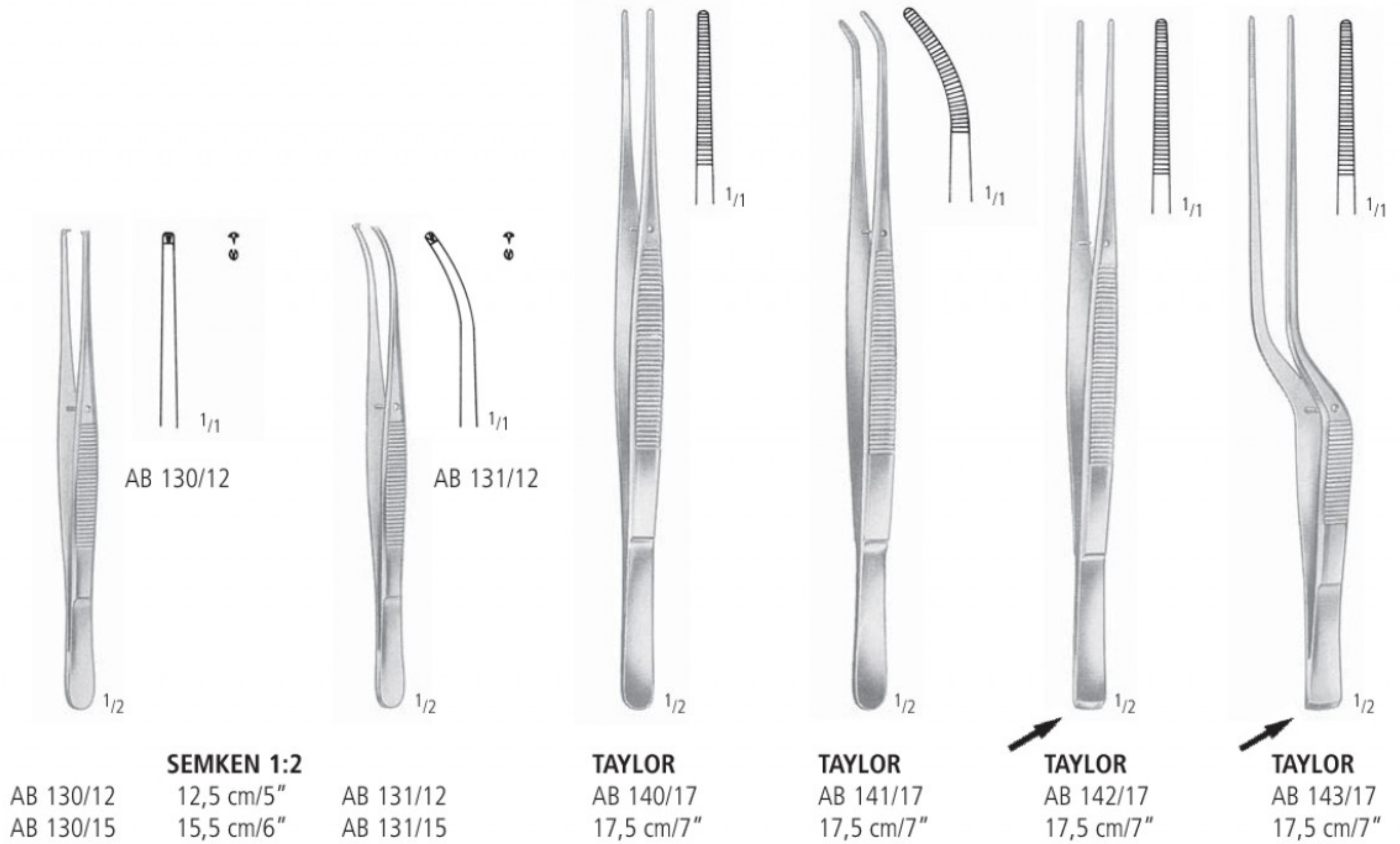
AB 120/12
 AB 120/15



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

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

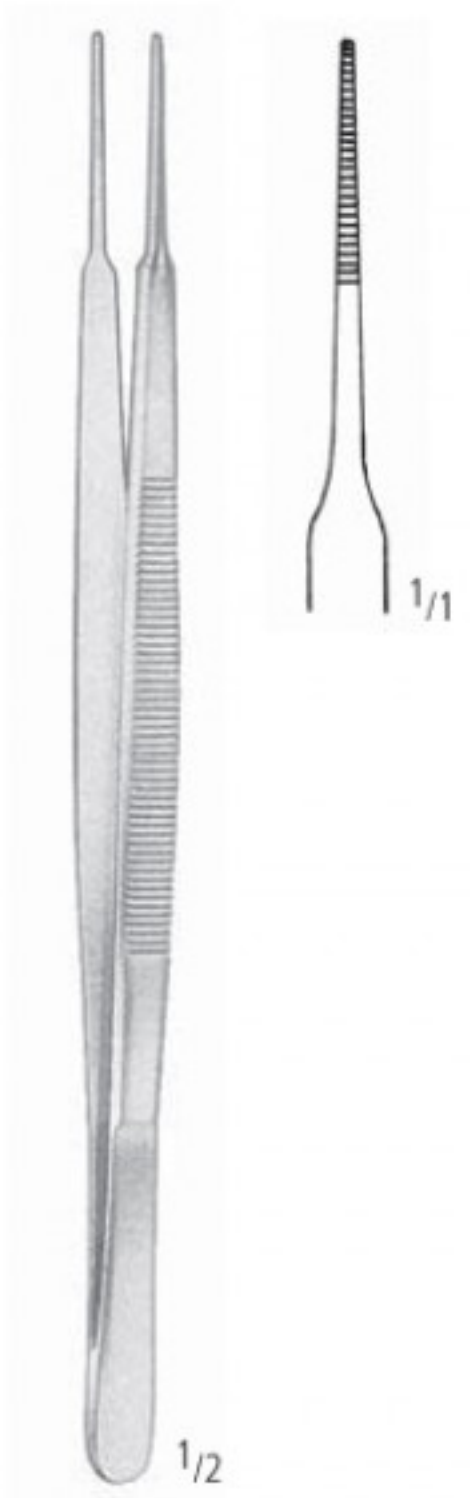
Anatomische Pinzetten, Chirurgische Pinzetten
 Dressing Forceps, Tissue Forceps
 Pinzas de disección, Pinzas de disección con dientes
 Pincés à dissection, Pincés à griffes
 Pinze anatomiche per dissezione, Pinze chirurgiche a denti di topo



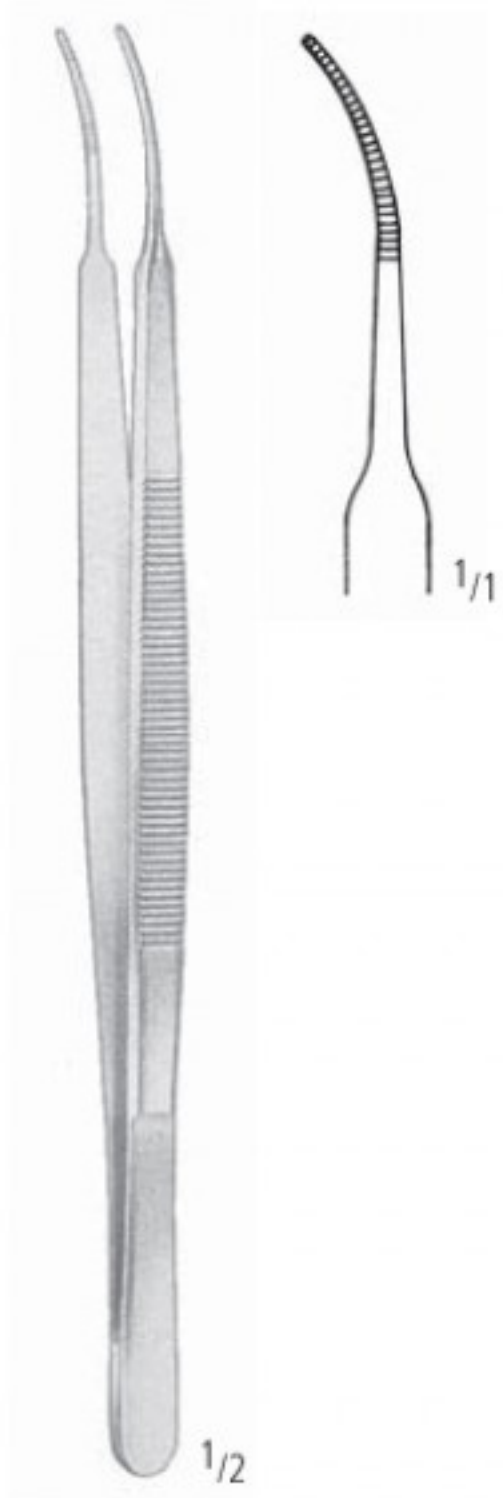
PINZETTEN FORCEPS PINZAS PINCES PINZE

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

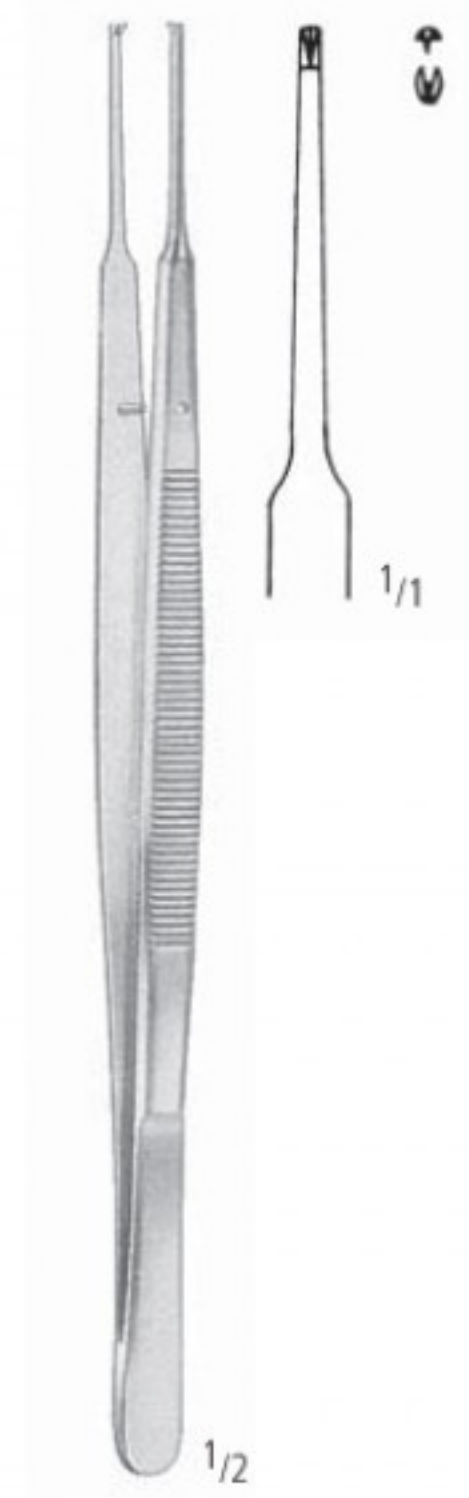
AA
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 KU
 KYE
 X



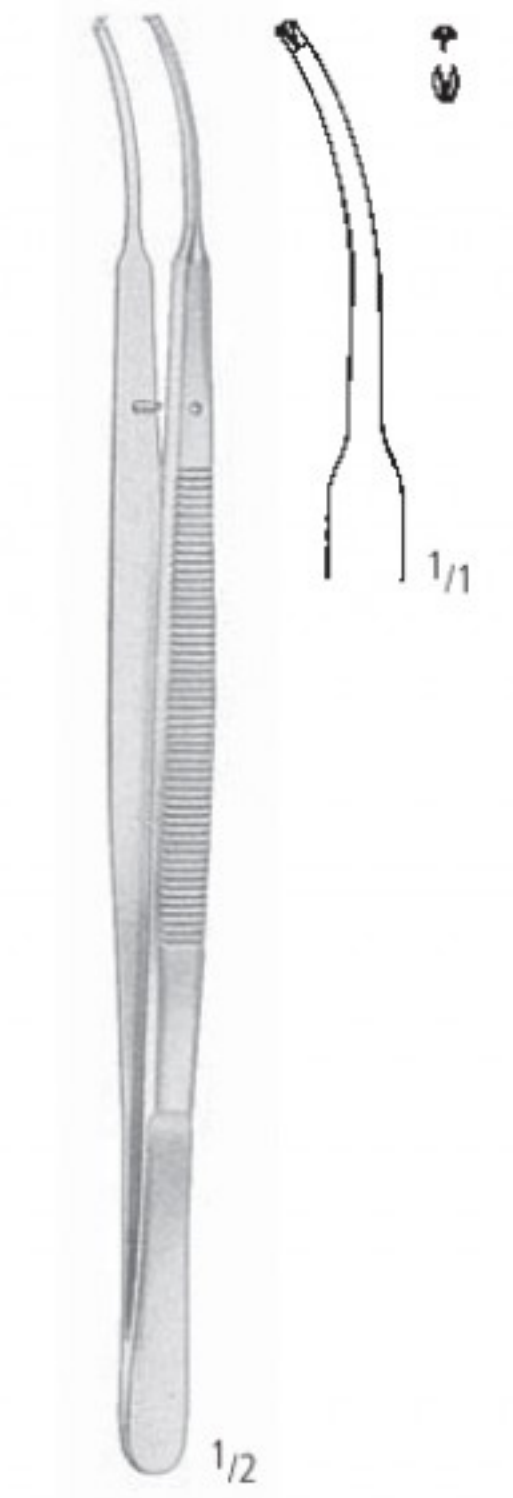
GERALD
 AB 160/18 18,0 cm/7"



GERALD
 AB 161/18



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



GERALD 1:2
 AB 171/18



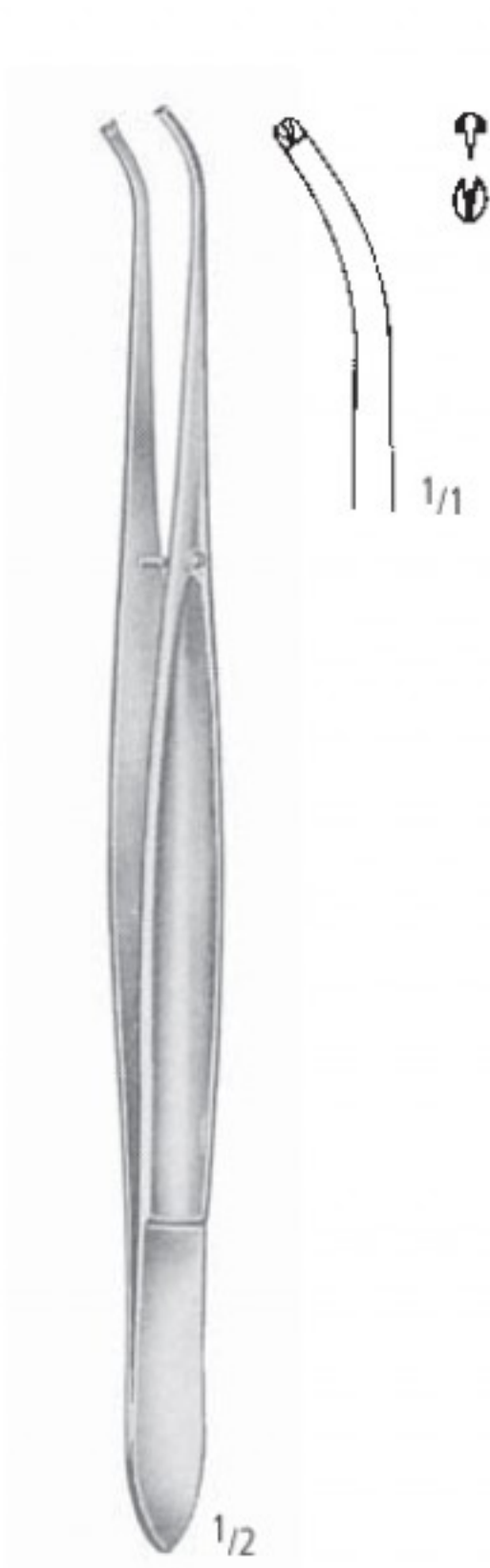
CUSHING
 AB 180/17 17,5 cm/7"



CUSHING
 AB 181/17



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



CUSHING 1:2
 AB 191/17

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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



18,0 cm/7"

AB 200/18



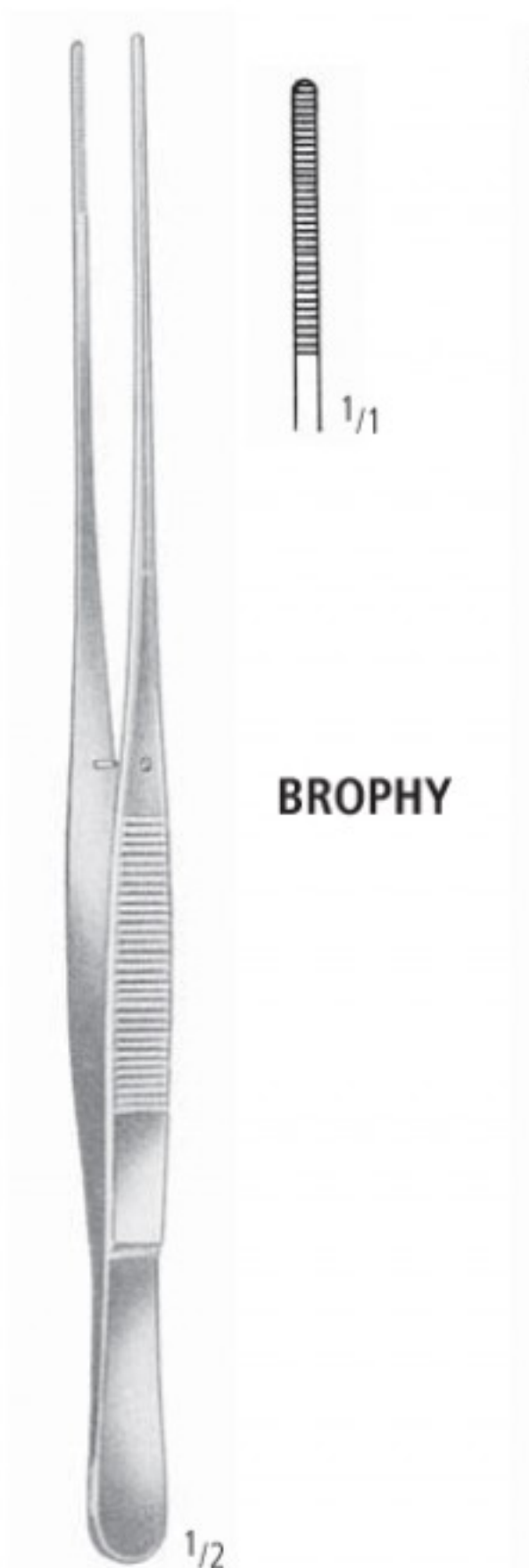
AB 201/18



AB 210/18

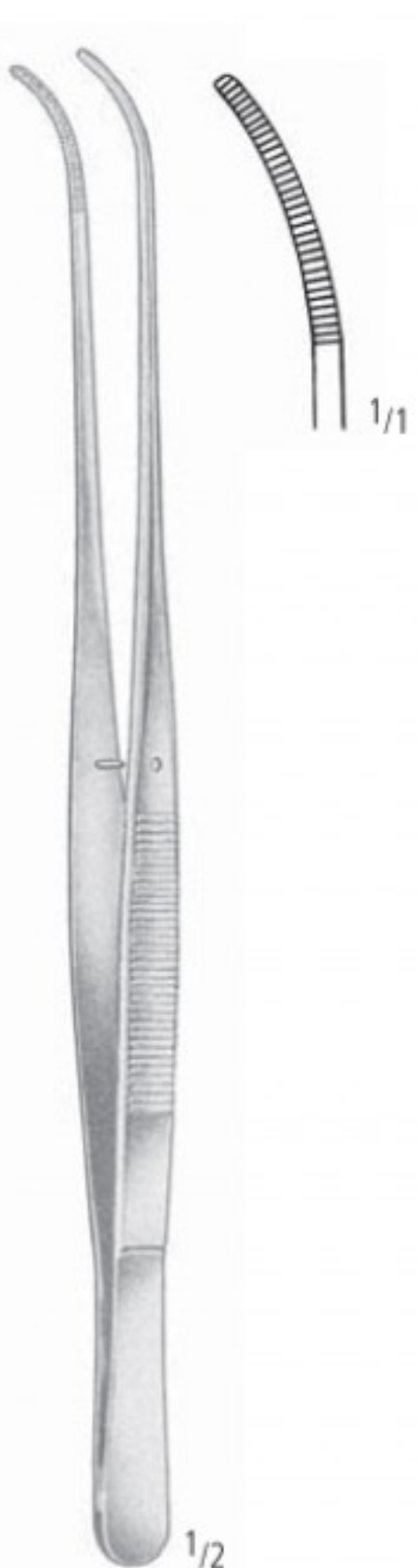


AB 211/18



20,0 cm/8"

AB 250/20



AB 251/20



AB 260/20



AB 261/20

PINZETTEN FORCEPS PINZAS PINCES PINZE

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

AA

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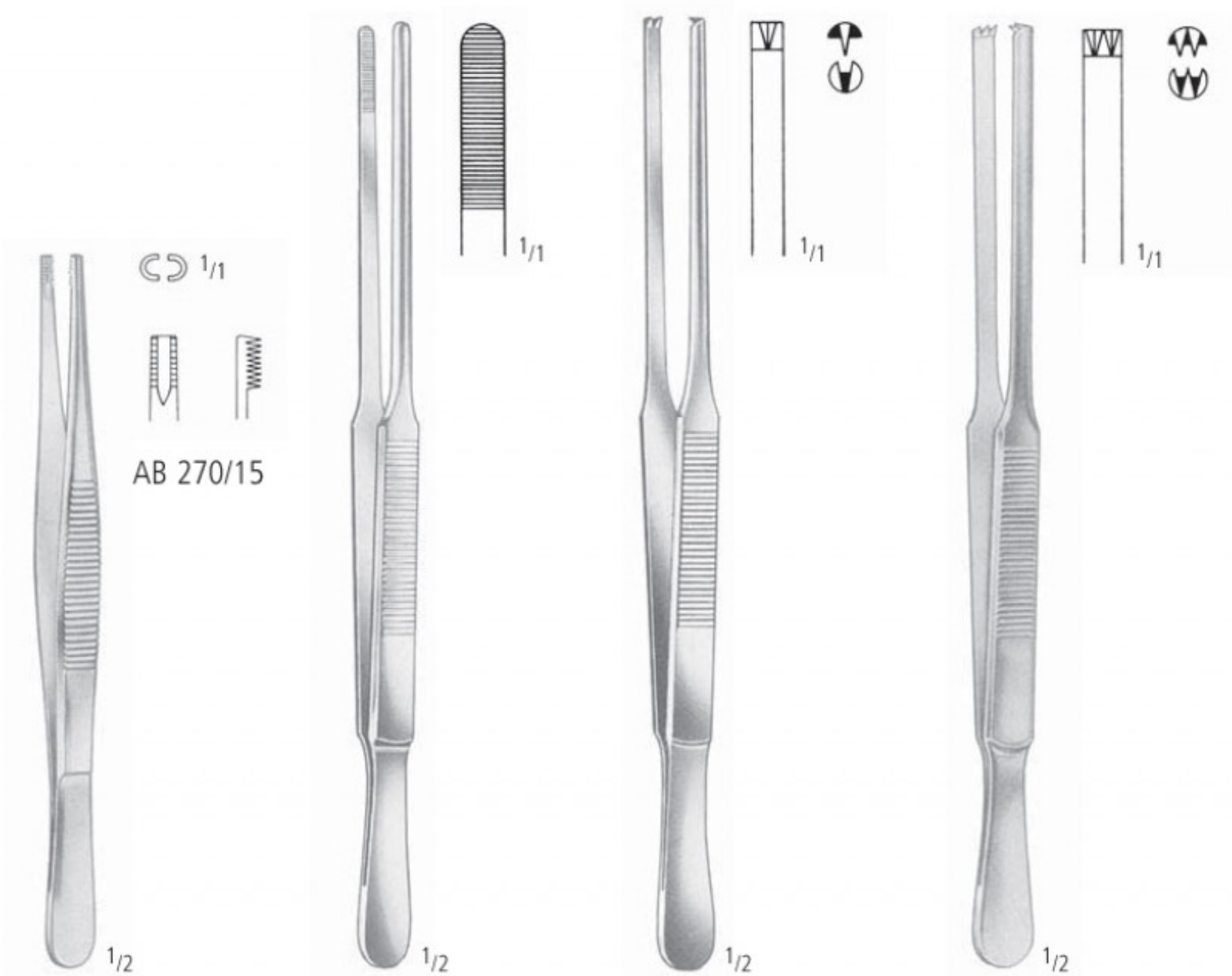
KM

KO

KU

KYE

X



AB 270/15

BROWN
 AB 270/15
 AB 270/20

DUEHRSSSEN
 AB 290/20

DUEHRSSSEN 1:2
 AB 292/20

DUEHRSSSEN 2:3
 AB 294/20

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

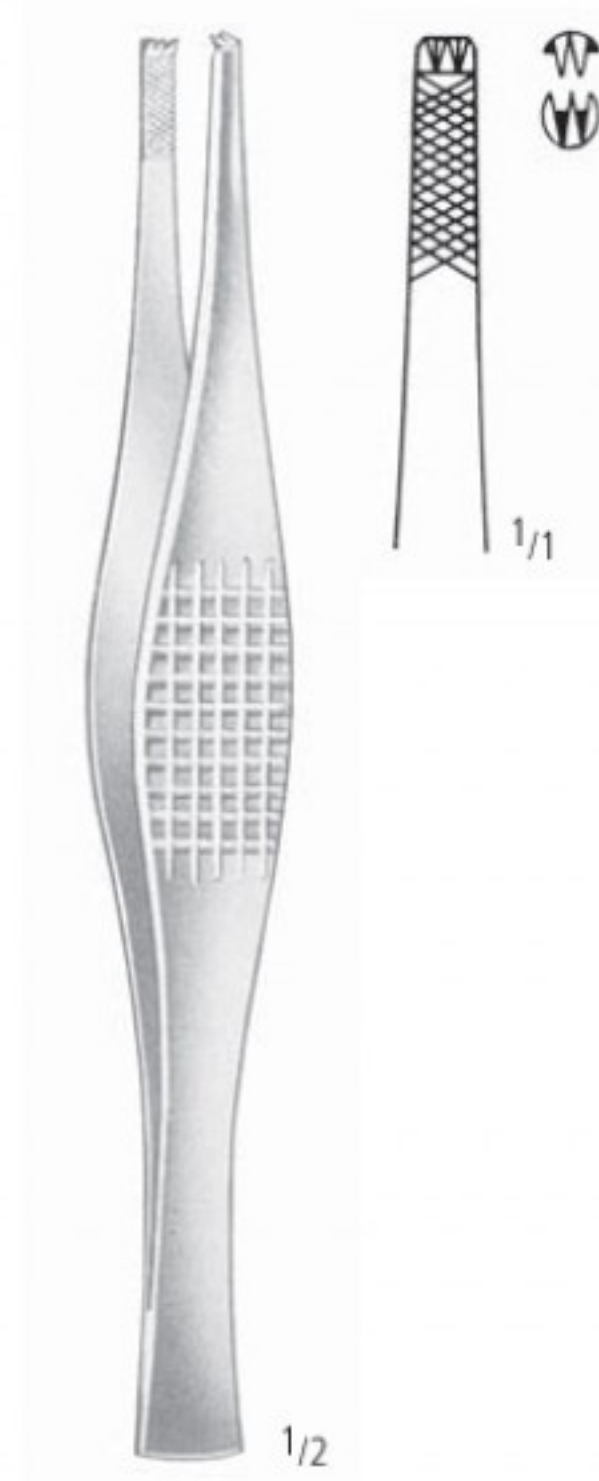
AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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

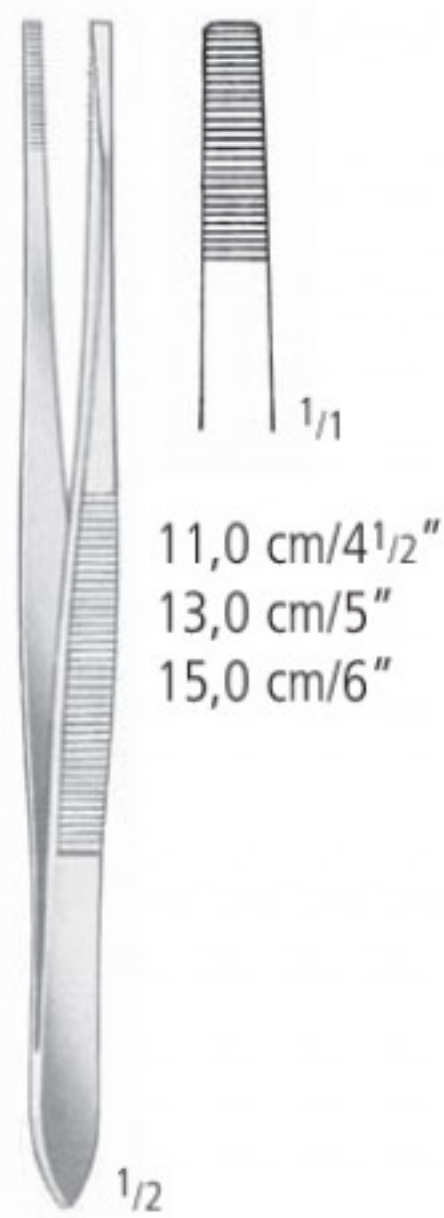


AB 316/20

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



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



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

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



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

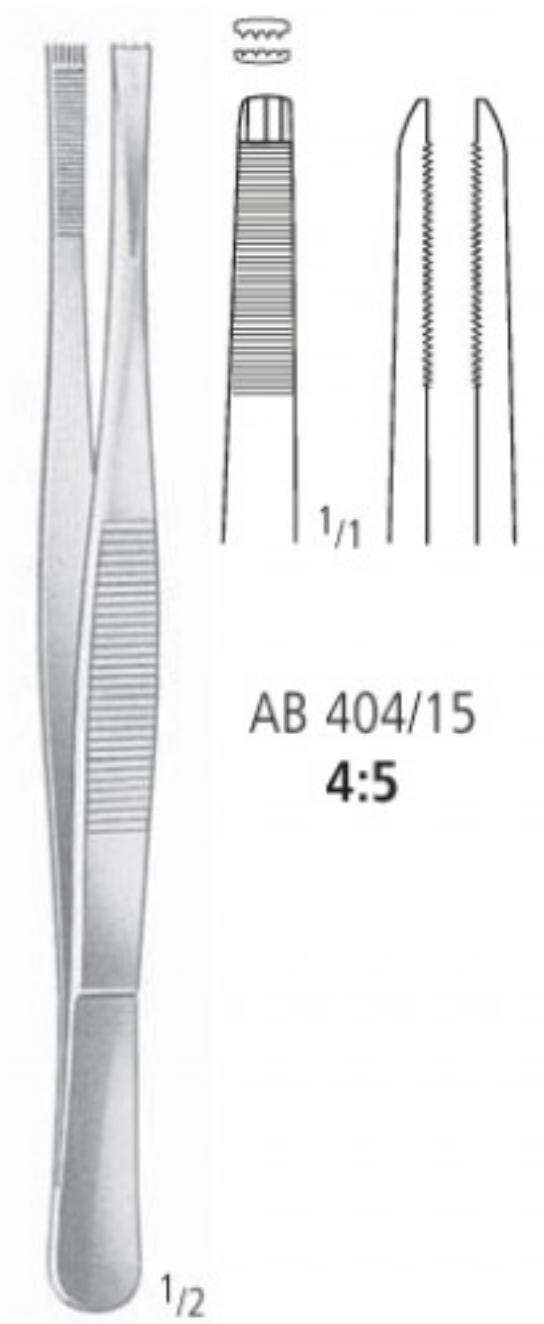


STILLE 2:3
 AB 382/15
 15,0 cm/6"



AB 400/15
2:3

15,0 cm/6"
 20,0 cm/8"
 AB 400/15
 AB 400/20



AB 404/15
4:5

AB 404/15
 AB 404/20

PINZETTEN FORCEPS PINZAS PINCES PINZE

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

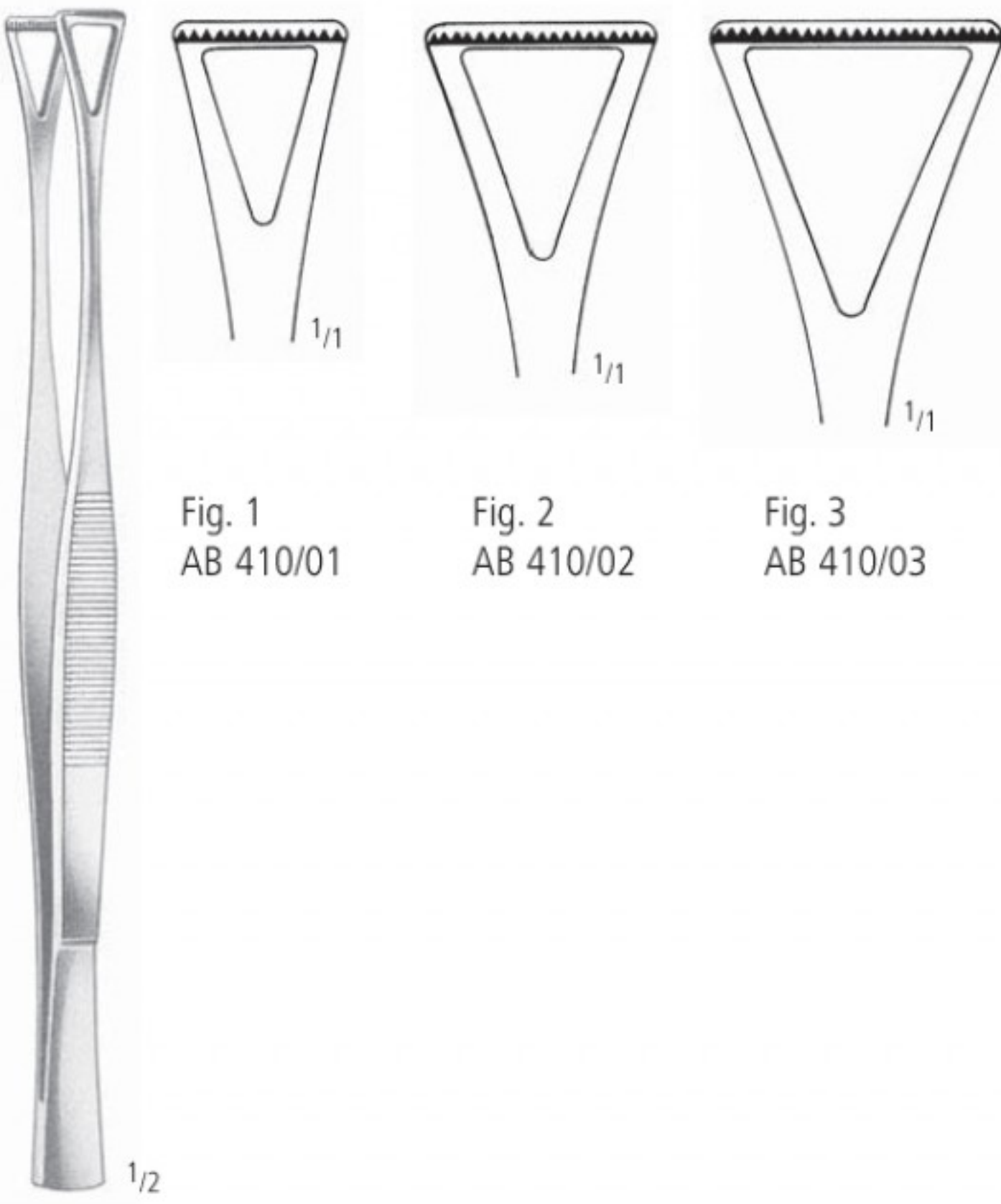


Fig. 1
AB 410/01

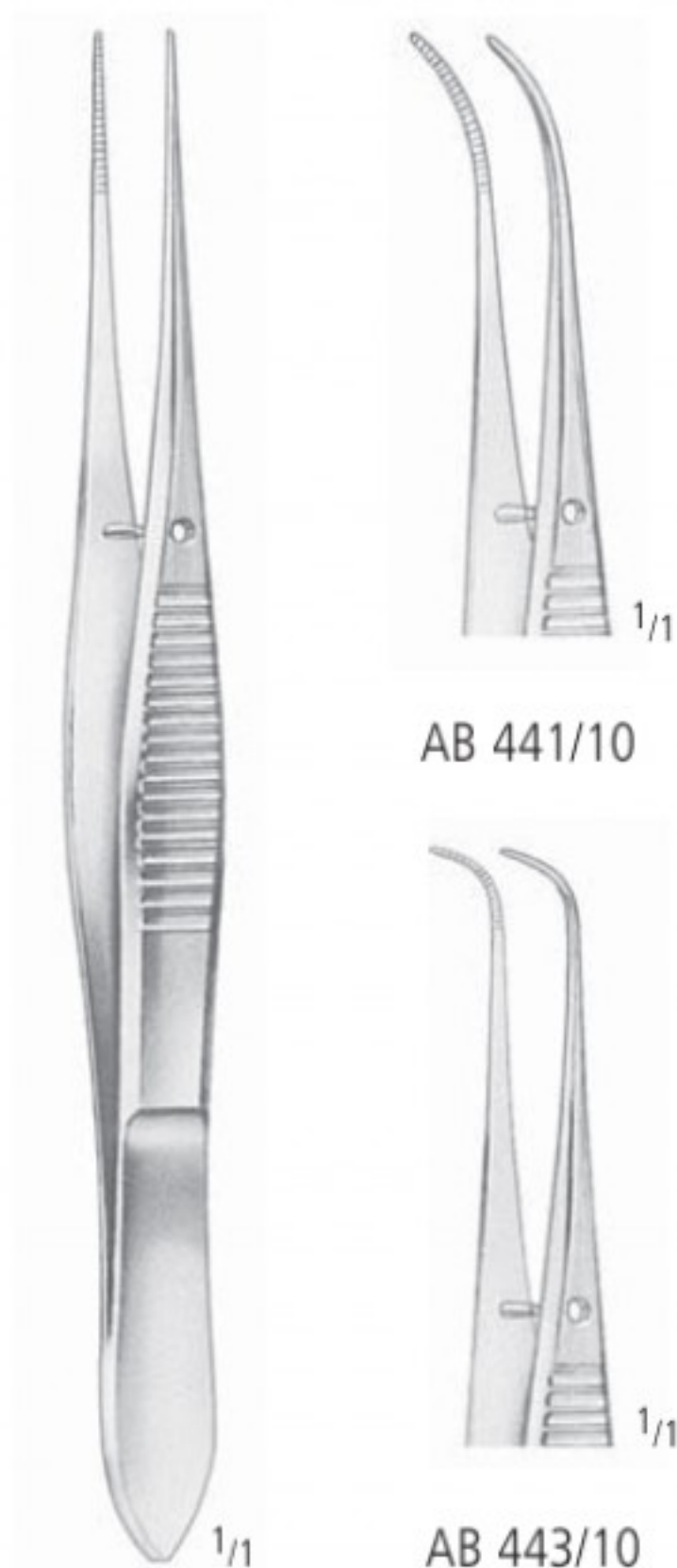
Fig. 2
AB 410/02

Fig. 3
AB 410/03

COLLIN-DUVAL
20,0 cm/8"

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

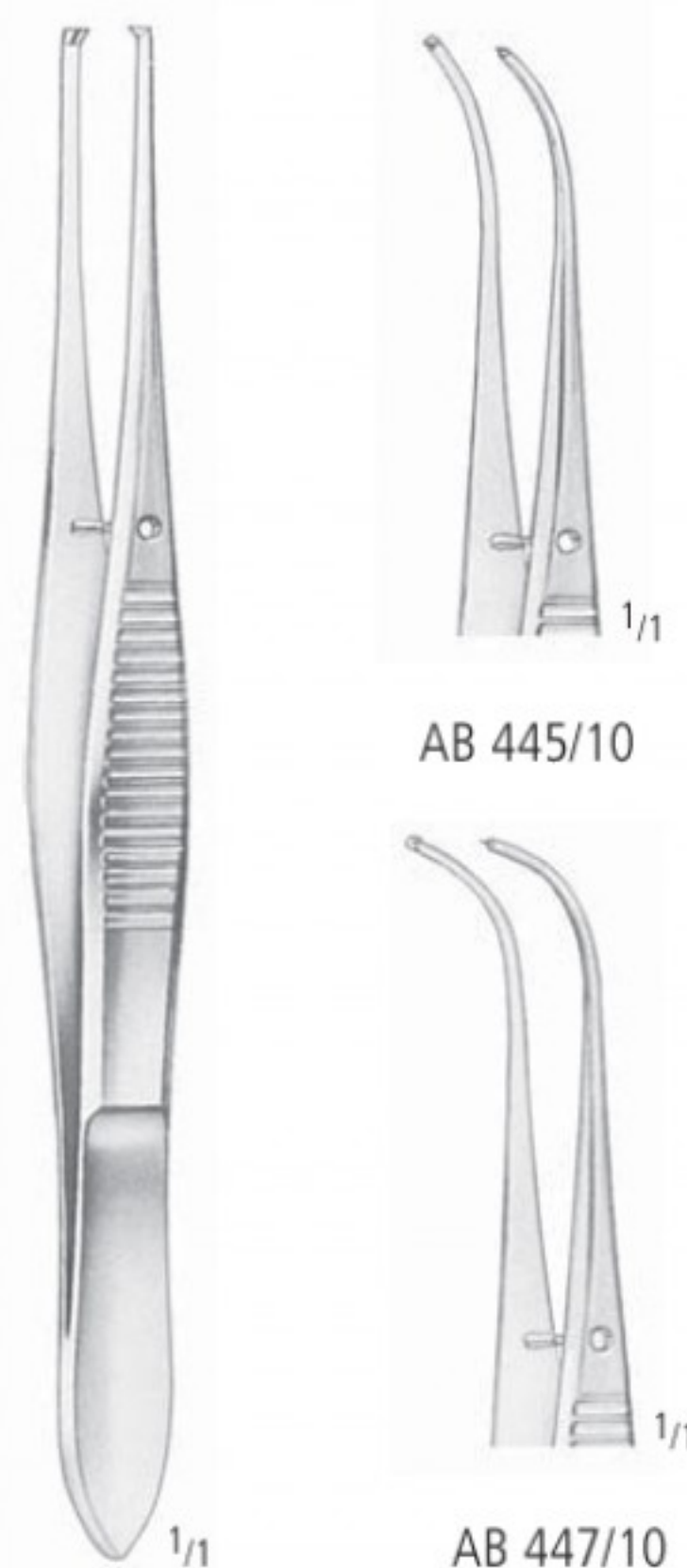
WAUGH 1:2
AB 434/20
20,5 cm/8"



AB 440/10
10,5 cm/4¹/₄"

AB 441/10

AB 443/10



1:2
AB 444/10
10,5 cm/4¹/₄"

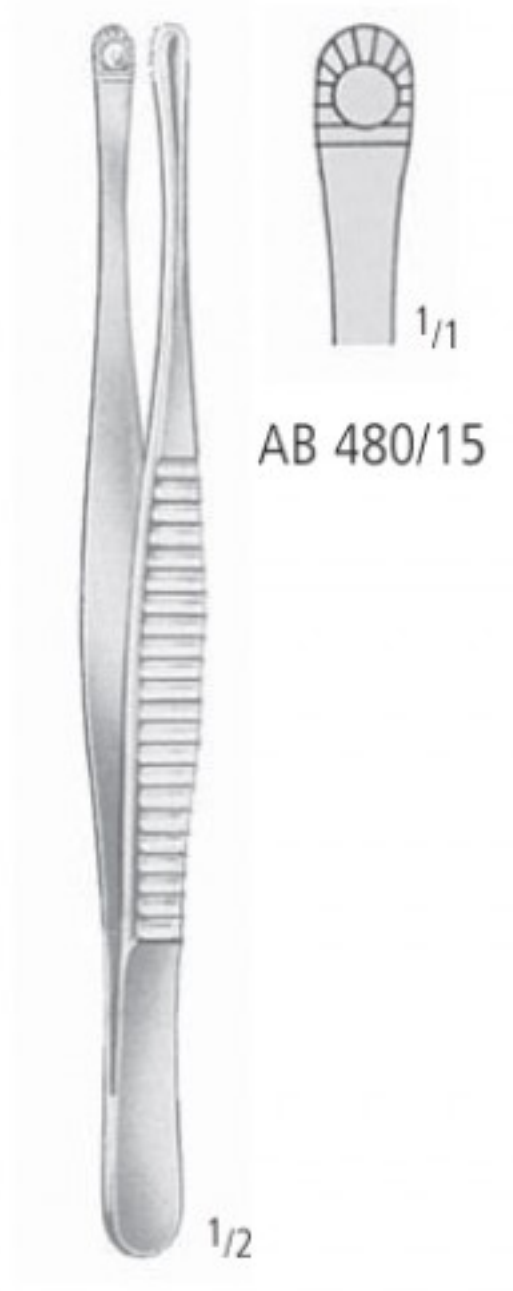
AB 445/10

AB 447/10

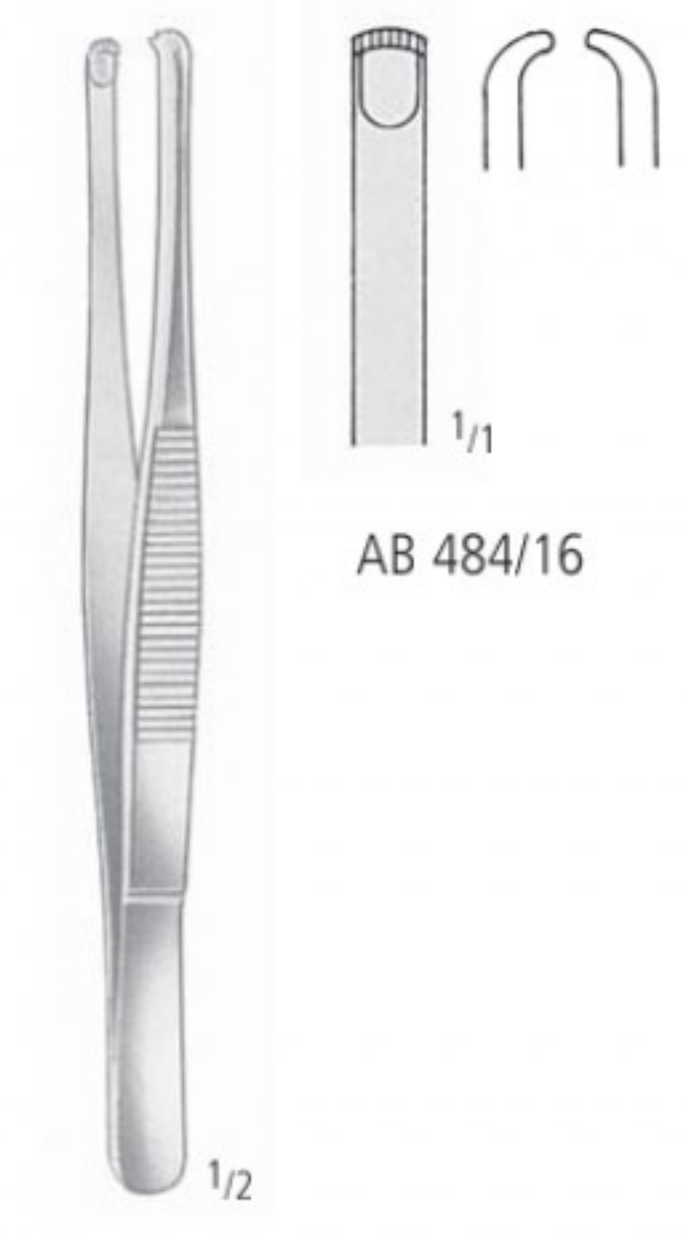
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AB PINZETTEN FORCEPS PINZAS PINCES PINZE

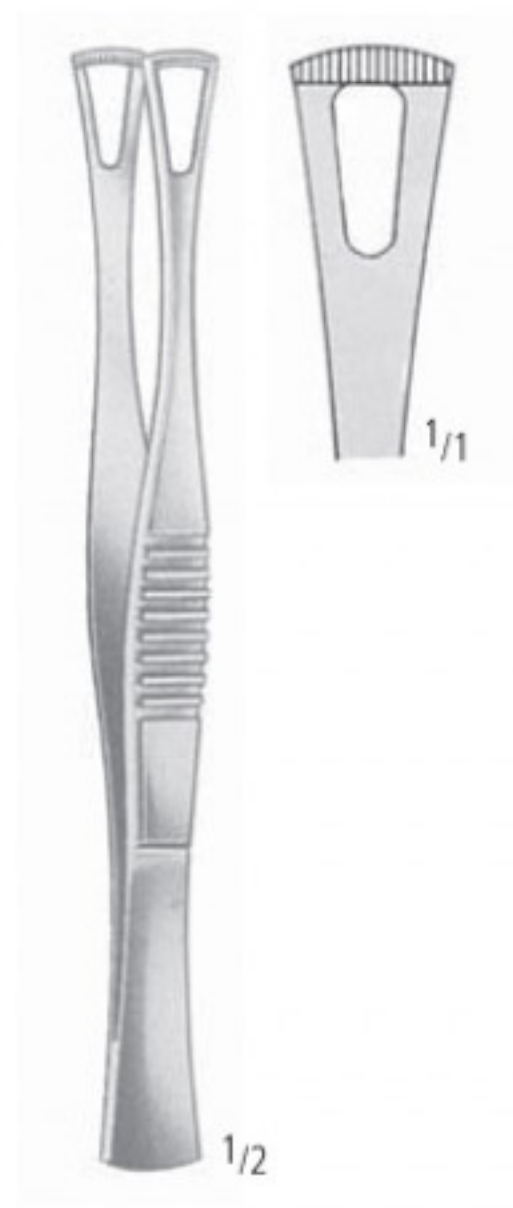
Chirurgische Pinzetten, Fasspinzetten
 Tissue Forceps, Grasping Forceps
 Pinzas de disección con dientes, Pinzas para coger
 Pincés à griffes, Pincés pour saisir les tissus
 Pinze chirurgiche a denti di topo, Pinze per afferrare tessuti



AB 480/15



AB 484/16



1/1

1/2

RUSS. MODELL

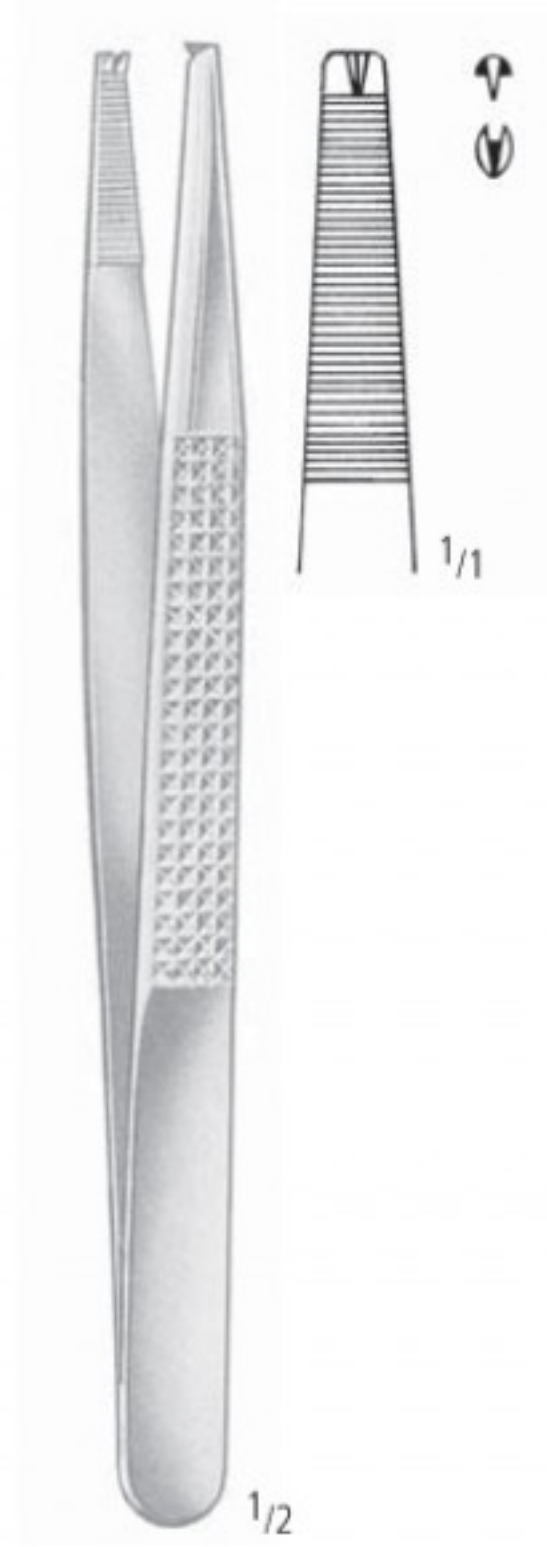
15,0 cm/6" AB 480/15
 20,0 cm/8" AB 480/20

DURANTE

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

DUVAL

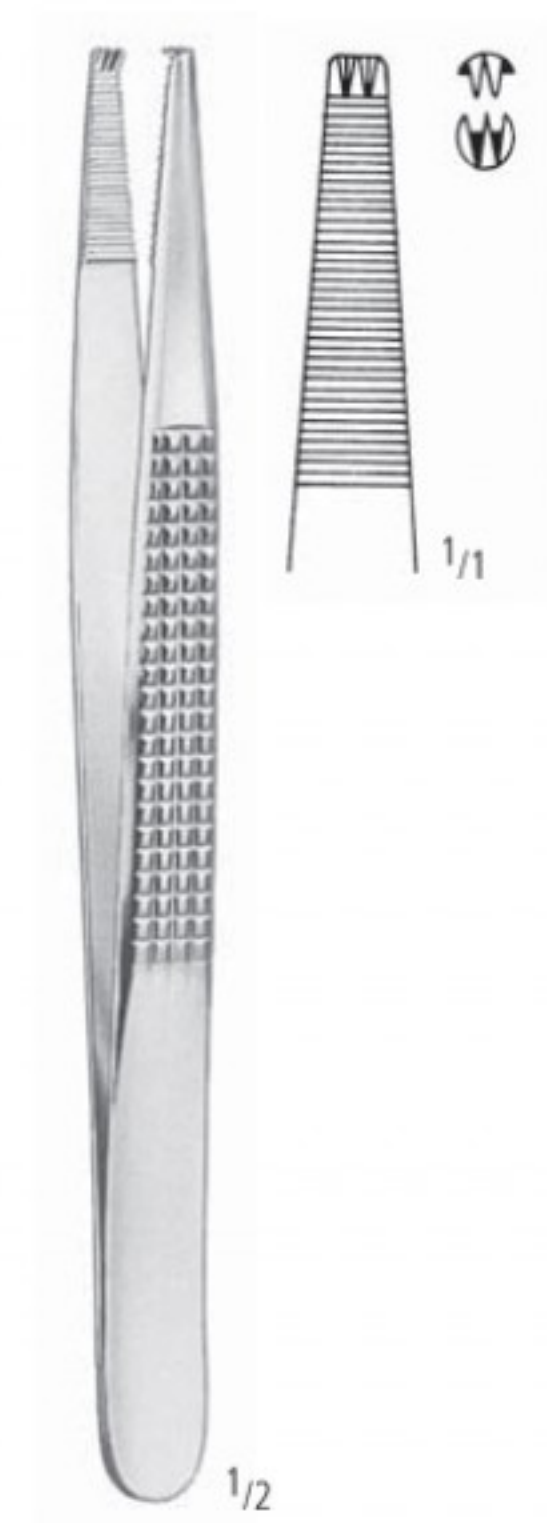
AB 486/14
 14,5 cm/5³/₄"



1/2

BONNEY 1:2

AB 490/18
 18,0 cm/7"












1/2

BONNEY 2:3

AB 492/18
 18,0 cm/7"

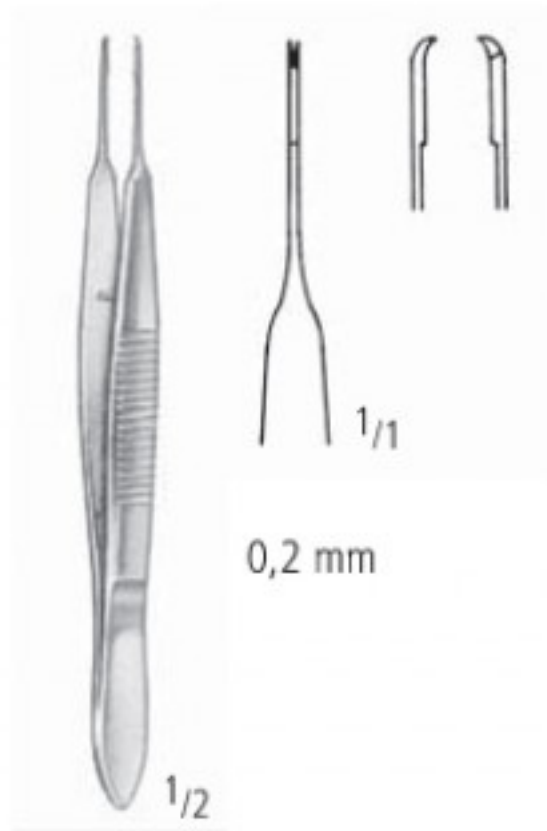
PINZETTEN FORCEPS PINZAS PINCES PINZE

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

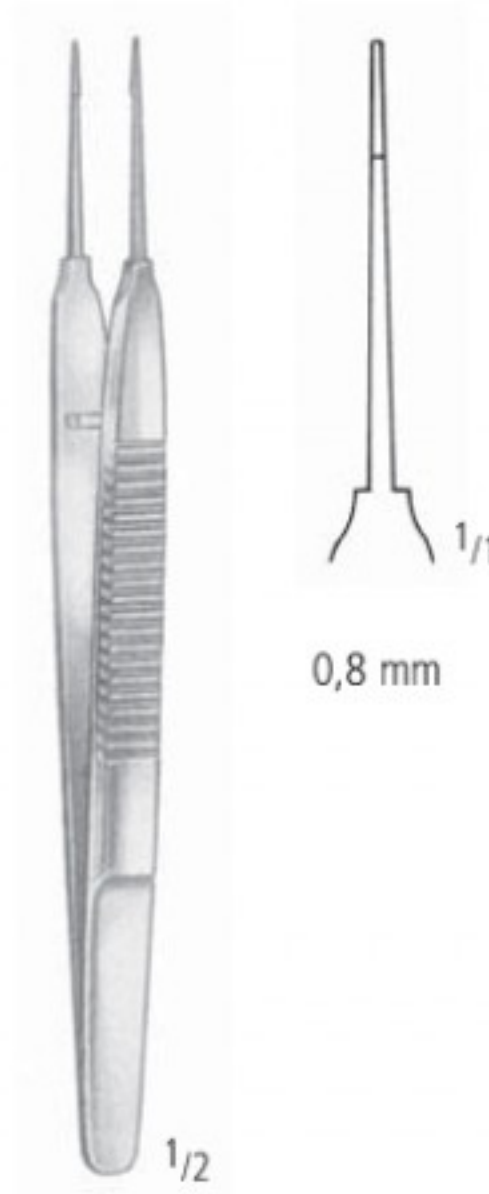
	1/1	No. 1	AB 501/01 12,0 cm/4 ³ / ₄ "	AA AB AC AD AE AF AK AL AO AP AR KA KL KM KO KU KYE X
	1/1	No. 2	AB 501/02 12,0 cm/4 ³ / ₄ "	
	1/1	No. 3	AB 501/03 12,0 cm/4 ³ / ₄ "	
	1/1	No. 4	AB 501/04 11,0 cm/4 ¹ / ₃ "	
	1/1	No. 5	AB 501/05 11,0 cm/4 ¹ / ₃ "	
	1/1	No. 5a	AB 501/15 11,0 cm/4 ¹ / ₃ "	
	1/1	No. 5/45°	AB 501/45 10,5 cm/4 ¹ / ₄ "	
	1/1	No. 5/90°	AB 501/90 10,5 cm/4 ¹ / ₄ "	
	1/1	No. 7	AB 502/07 11,5 cm/4 ¹ / ₂ "	

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

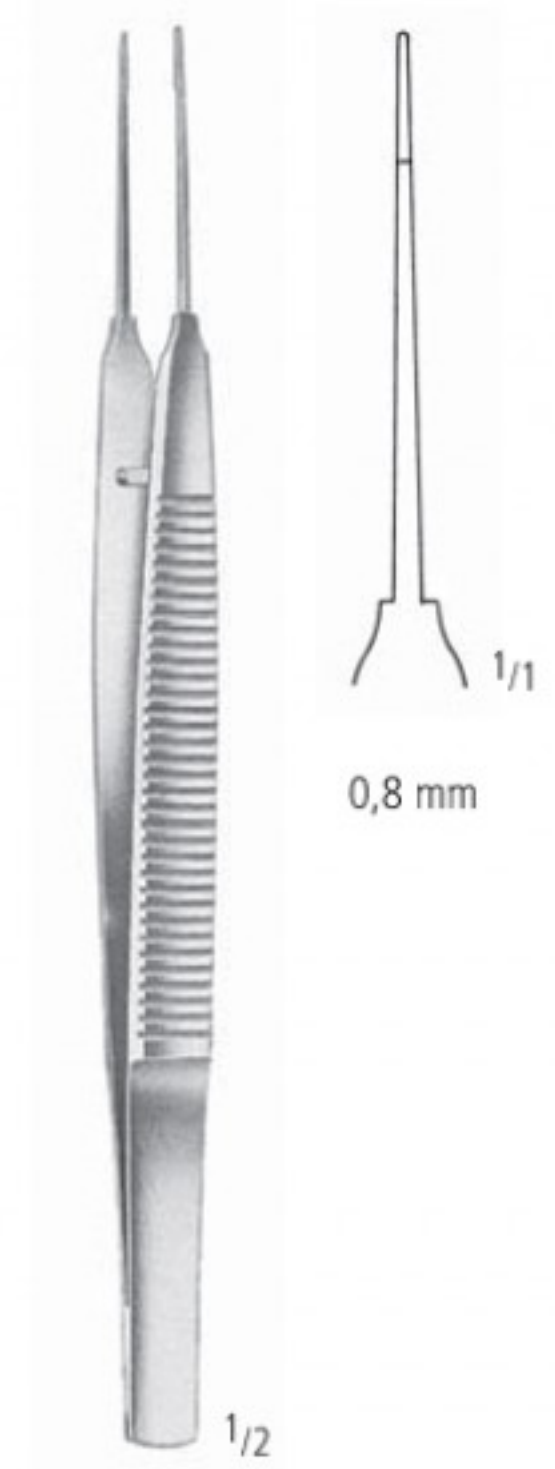
Mikro-Pinzetten, Knüpfpinzetten mit Plateau
 Micro Forceps, Suture Tying Forceps with platform
 Micro-Pinzas, Pinzas de ligadura con plataforma
 Micro-Pinces, Pinces à ligature avec plate-forme
 Micro-Pinze, Pinze per ligature con piattaforma



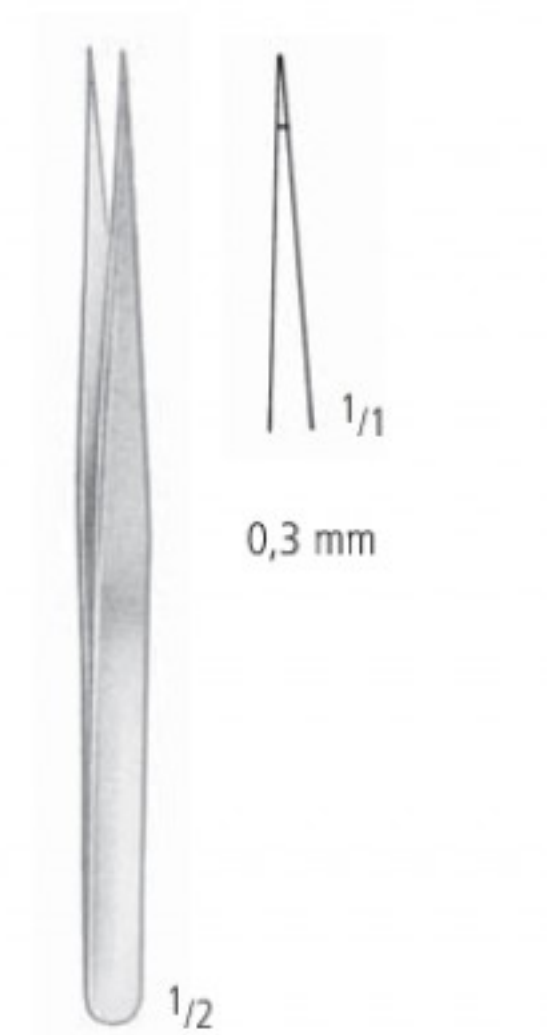
1:2
 AB 530/09
 9,5 cm/3³/₄"



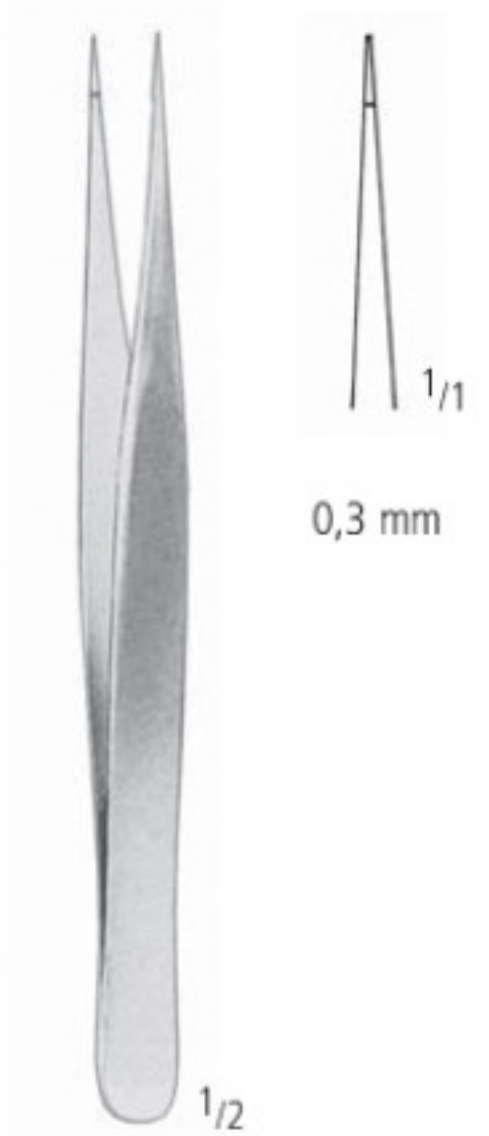
AUSTIN
 AB 532/14
 14,0 cm/5¹/₂"



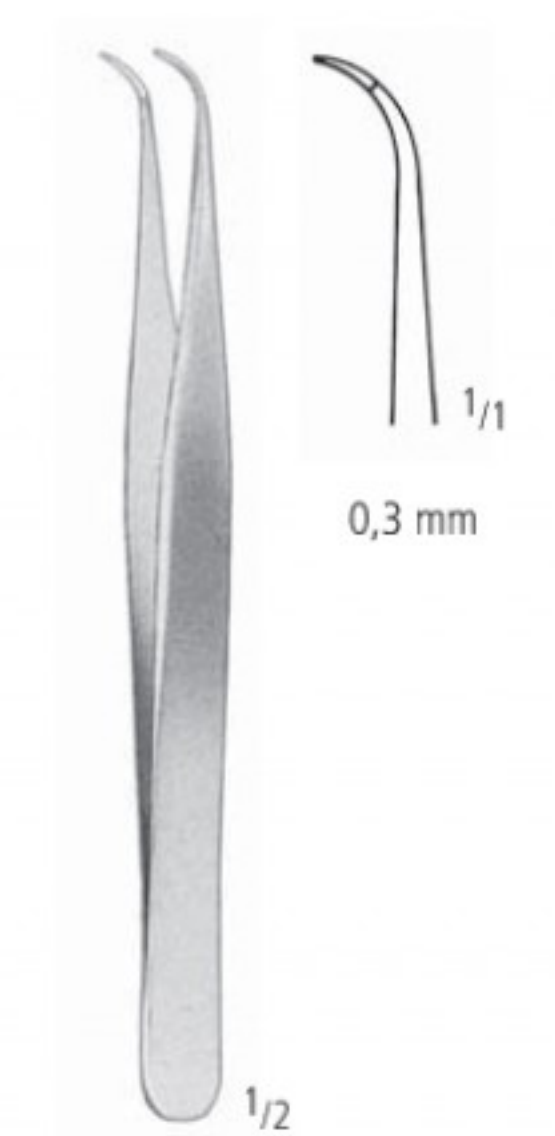
AUSTIN
 AB 532/18
 18,0 cm/7"



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

AA

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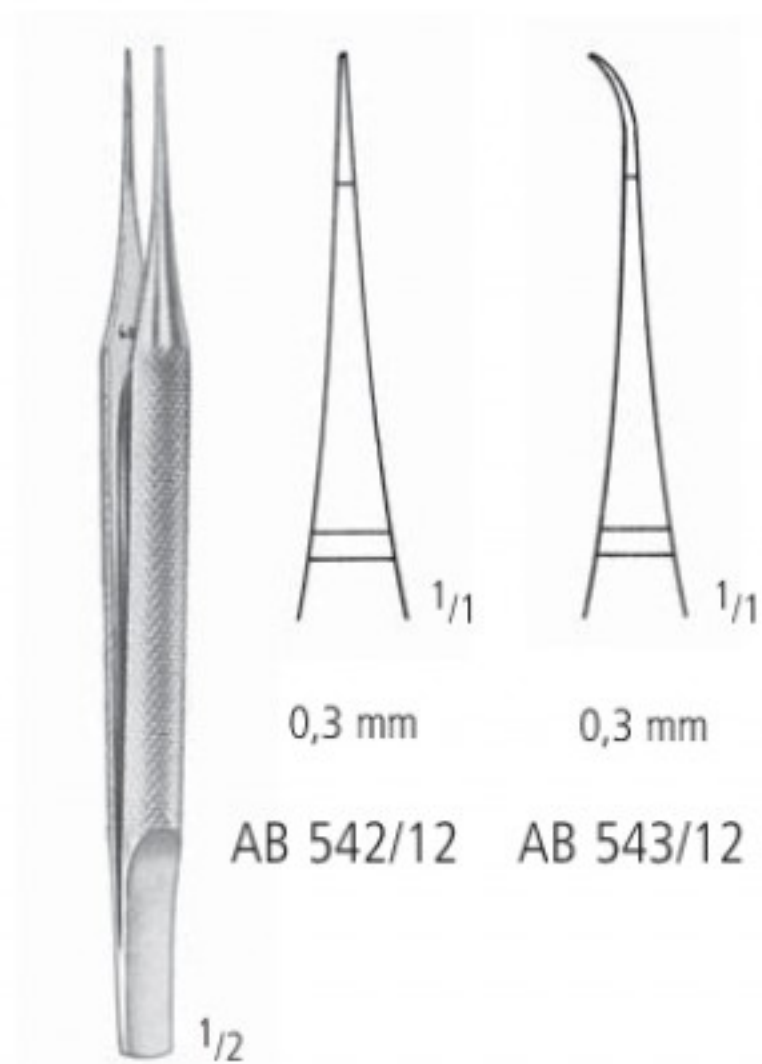
AB 536/14
14,0 cm/5 1/2"



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

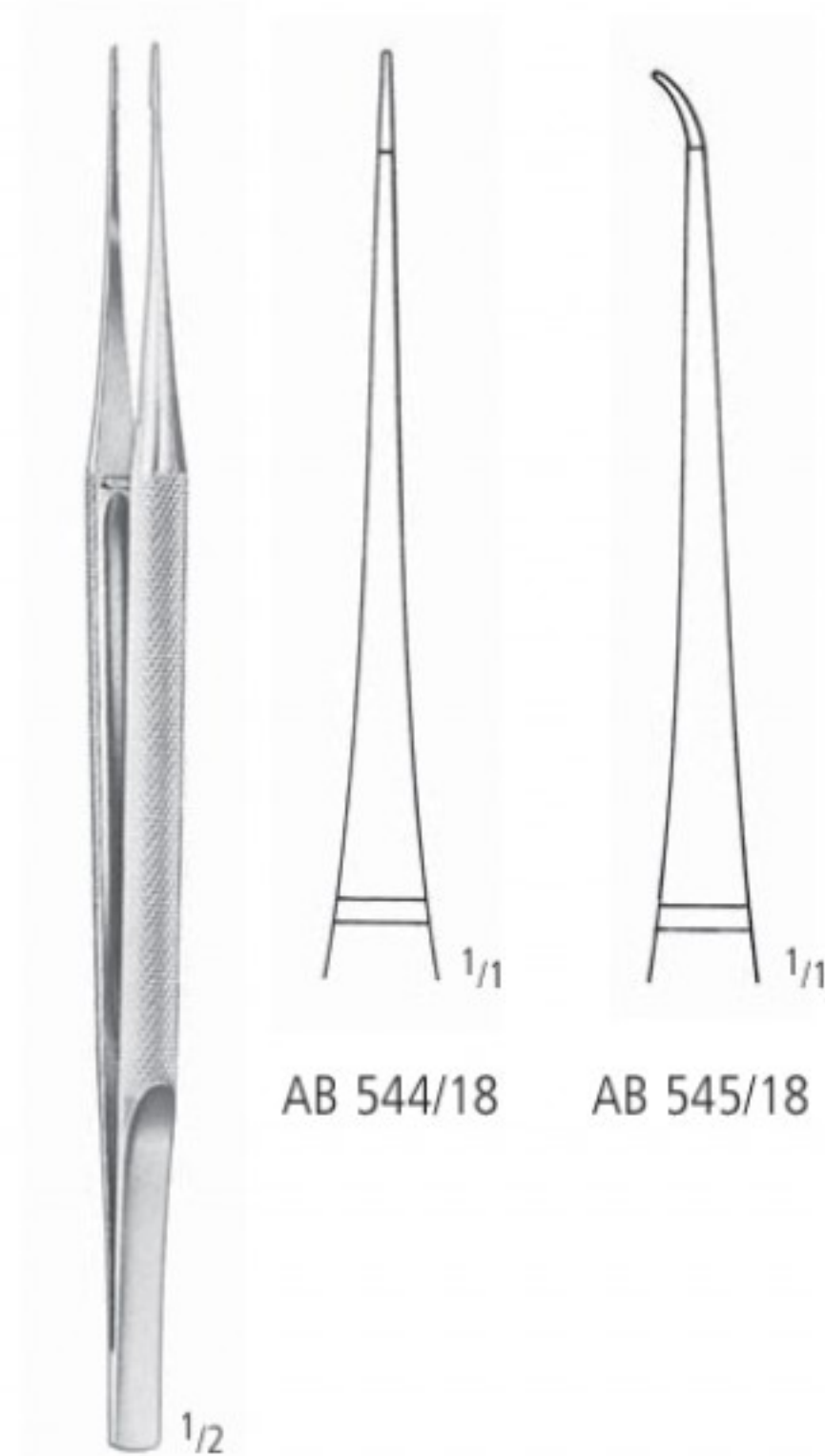


AB 540/14 1:2
14,0 cm/5 1/2"



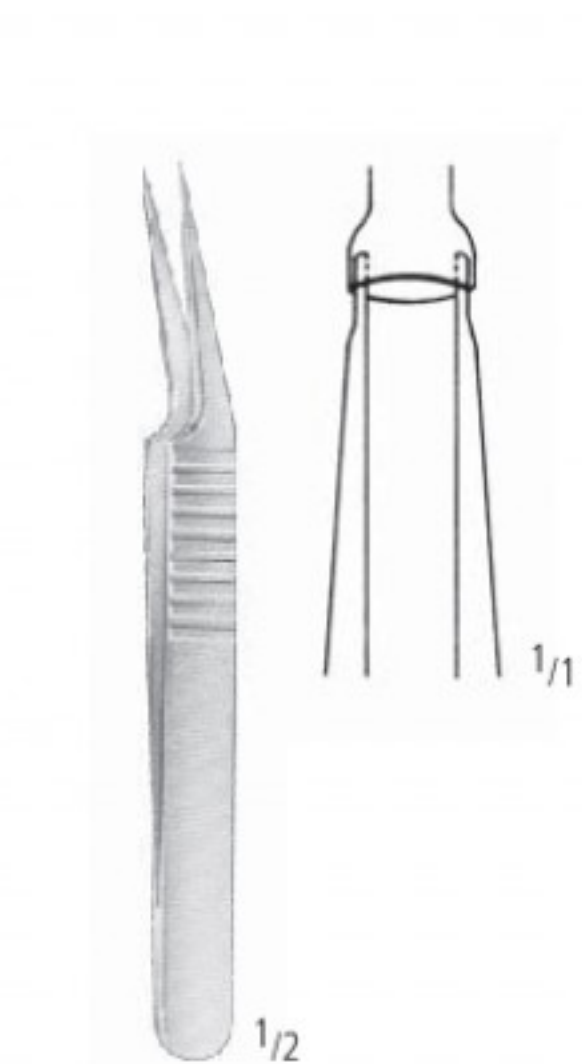
AB 542/12 AB 543/12

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



AB 544/18 AB 545/18

18,0 cm/7"



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

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



FEILCHENFELD

7,5 cm/3" AB 550/07
 9,0 cm/3 1/2" AB 550/09
 11,5 cm/4 1/2" AB 550/11



HUNTER

AB 552/10
 10,5 cm/4 1/4"



HUNTER

AB 553/10
 10,5 cm/4 1/4"

PINZETTEN FORCEPS PINZAS PINCES PINZE

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

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

- 8,0 cm/3"
- 9,0 cm/3¹/₂"
- 10,5 cm/4¹/₄"
- 11,5 cm/4¹/₃"
- 12,5 cm/5"
- 14,5 cm/5³/₄"



AB 562/10

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



AB 563/10

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

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

- 10,5 cm/4¹/₄"
- 11,5 cm/4¹/₂"
- 12,5 cm/5"
- 14,5 cm/5³/₄"



AB 566/10

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



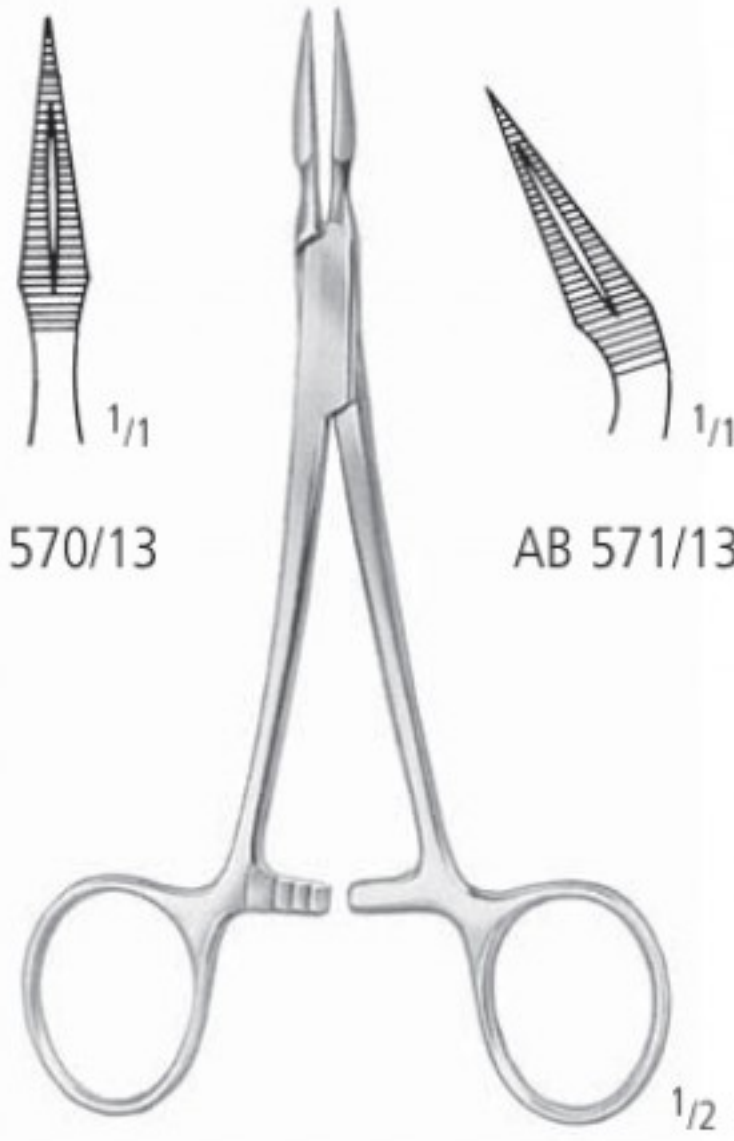
AB 567/10

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

AA
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AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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



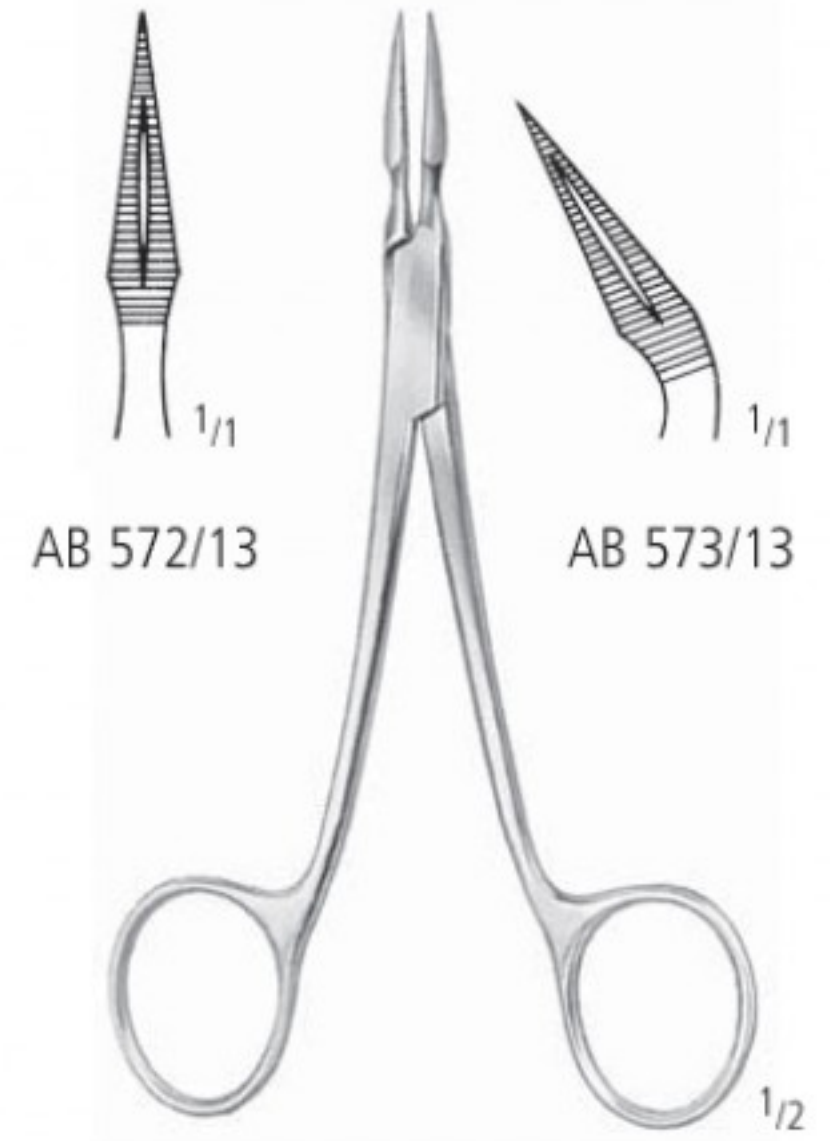
AB 570/13

AB 571/13

STIEGLITZ
 13,5 cm/5¹/₄"



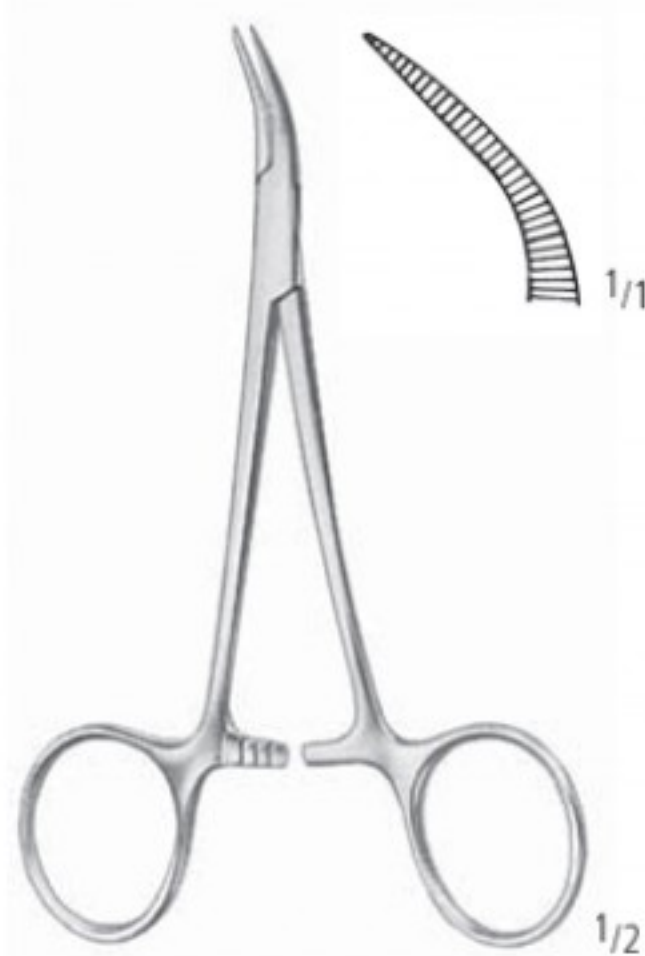
STIEGLITZ
 AB 571/90
 13,5 cm/5¹/₄"



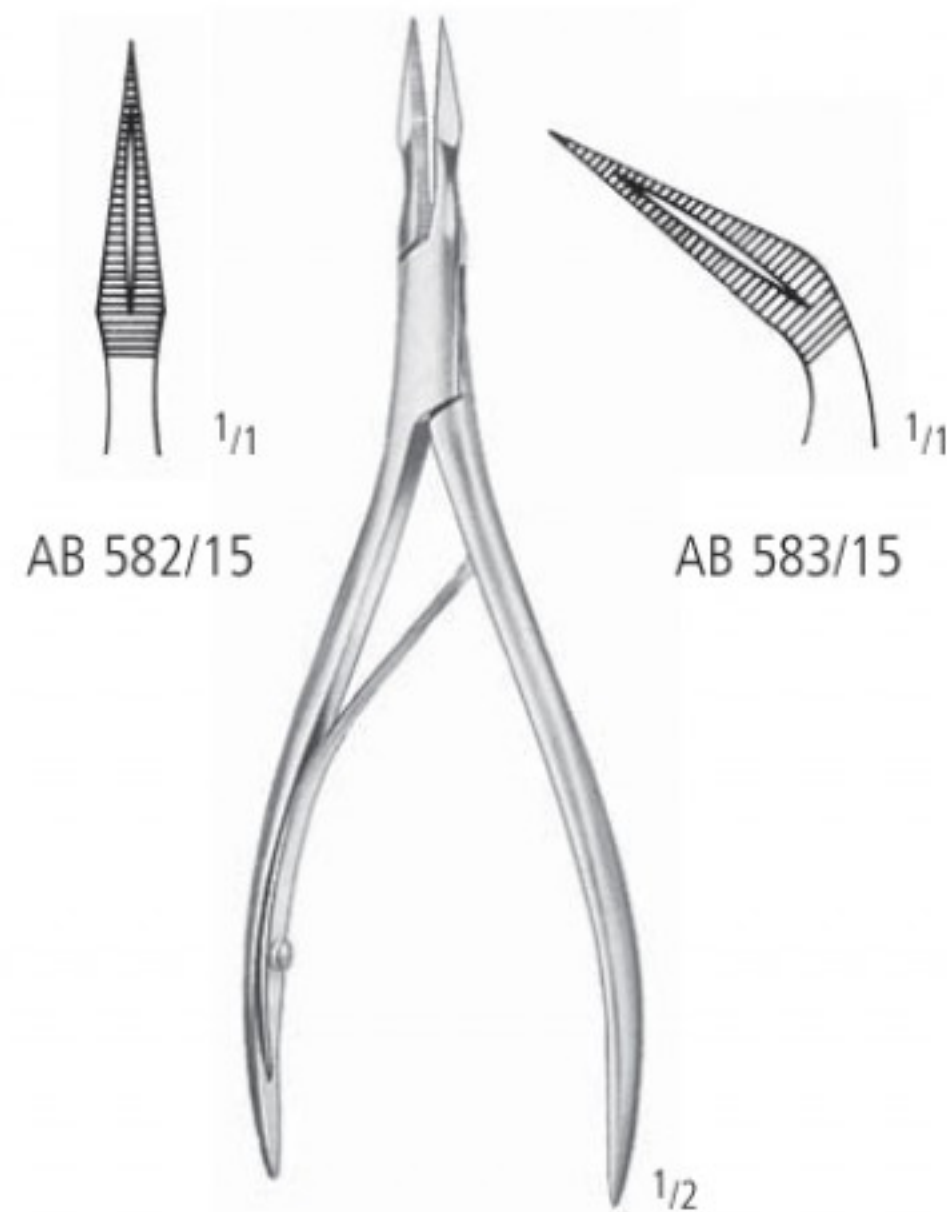
AB 572/13

AB 573/13

STIEGLITZ
 13,5 cm/5¹/₄"



PEET
 AB 580/11
 11,5 cm/4¹/₂"



AB 582/15

AB 583/15

RALK
 15,0 cm/6"

PINZETTEN FORCEPS PINZAS PINCES PINZE

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



LITTAUER
AB 620/08
8,5 cm/3¹/₃"



AB 621/09
9,0 cm/3¹/₂"



DOUGLAS
AB 624/09
9,0 cm/3¹/₂"



BEER
AB 626/09
9,0 cm/3¹/₂"



ZIEGLER
AB 628/09
9,0 cm/3¹/₂"

AA
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AF
AK
AL
AO
AP
AR
KA
KL
KM
KO
KU
KYE
X

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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



AB 650/11



AB 652/12



TROELTSCH (WILDE)

Mod. Jalasvirta

AB 654/11

AB 654/13

11,0 cm/4¹/₃"

13,0 cm/5"

TROELTSCH (WILDE)

AB 650/11

AB 650/12

AB 650/15

AB 650/18

TROELTSCH (WILDE) 1:2

AB 652/12

AB 652/15

AB 652/18

11,0 cm/4¹/₃"
 12,0 cm/4³/₄"
 15,0 cm/6"
 18,0 cm/7"



LUCAE

AB 656/14

14,0 cm/5¹/₂"



LUCAE 1:2

AB 658/14

14,0 cm/5¹/₂"



JANSEN

16,0 cm/6¹/₄"

18,0 cm/7"

20,0 cm/8"

AB 660/16

AB 660/18

AB 660/20



COTTLE

AB 665/14

14,0 cm/5¹/₂"

PINZETTEN FORCEPS PINZAS PINCES PINZE

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



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



ST. MARTIN 1:2
 AB 812/07
 7,0 cm/2 3/4"



CASTROVIEJO 1:2
 10,0 cm/4"



CASTROVIEJO 1:2
 10,0 cm/4"



McPHERSON
 10,0 cm/4"



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

AA
AB
 AC
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 AI
 AJ
 AK
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 AN
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 AQ
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 AS
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 AU
 AV
 AW
 AX

AB PINZETTEN FORCEPS PINZAS PINCES PINZE

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



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



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



10 x
0,12 mm

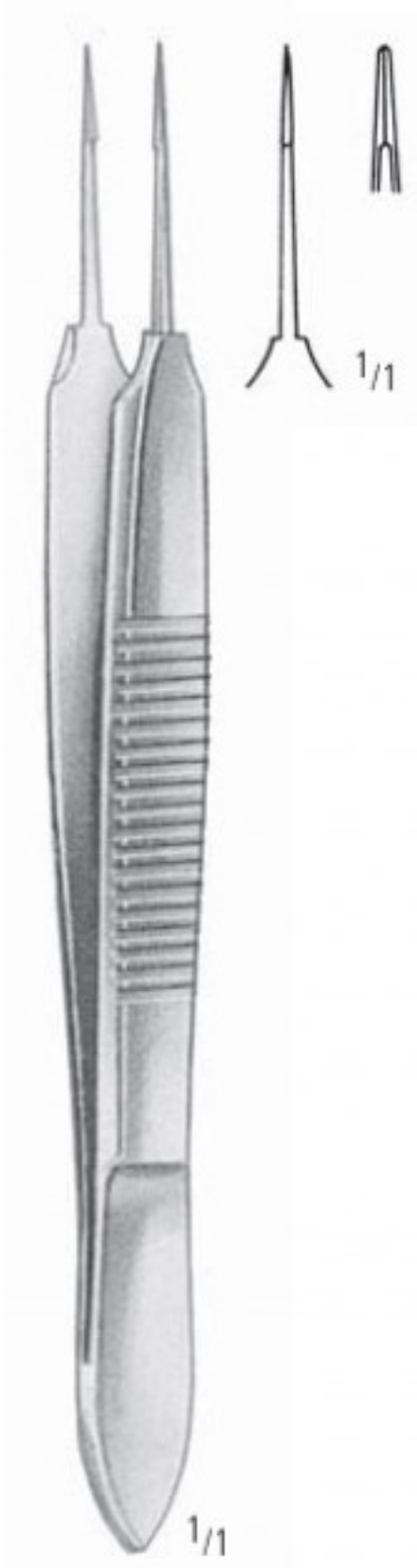


AB 825/01



AB 825/02

MOD. BONN
10,0 cm/4"



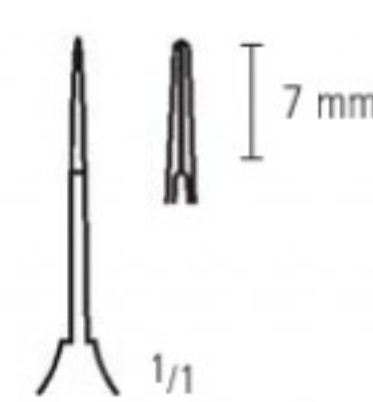
MOD. TÜBINGEN
AB 826/10
10,0 cm/4"



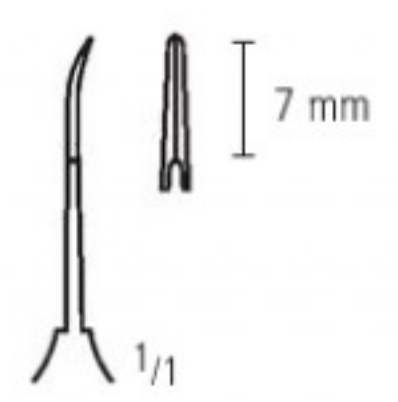
PAUFIQUE 1:2
AB 828/10
10,0 cm/4"



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

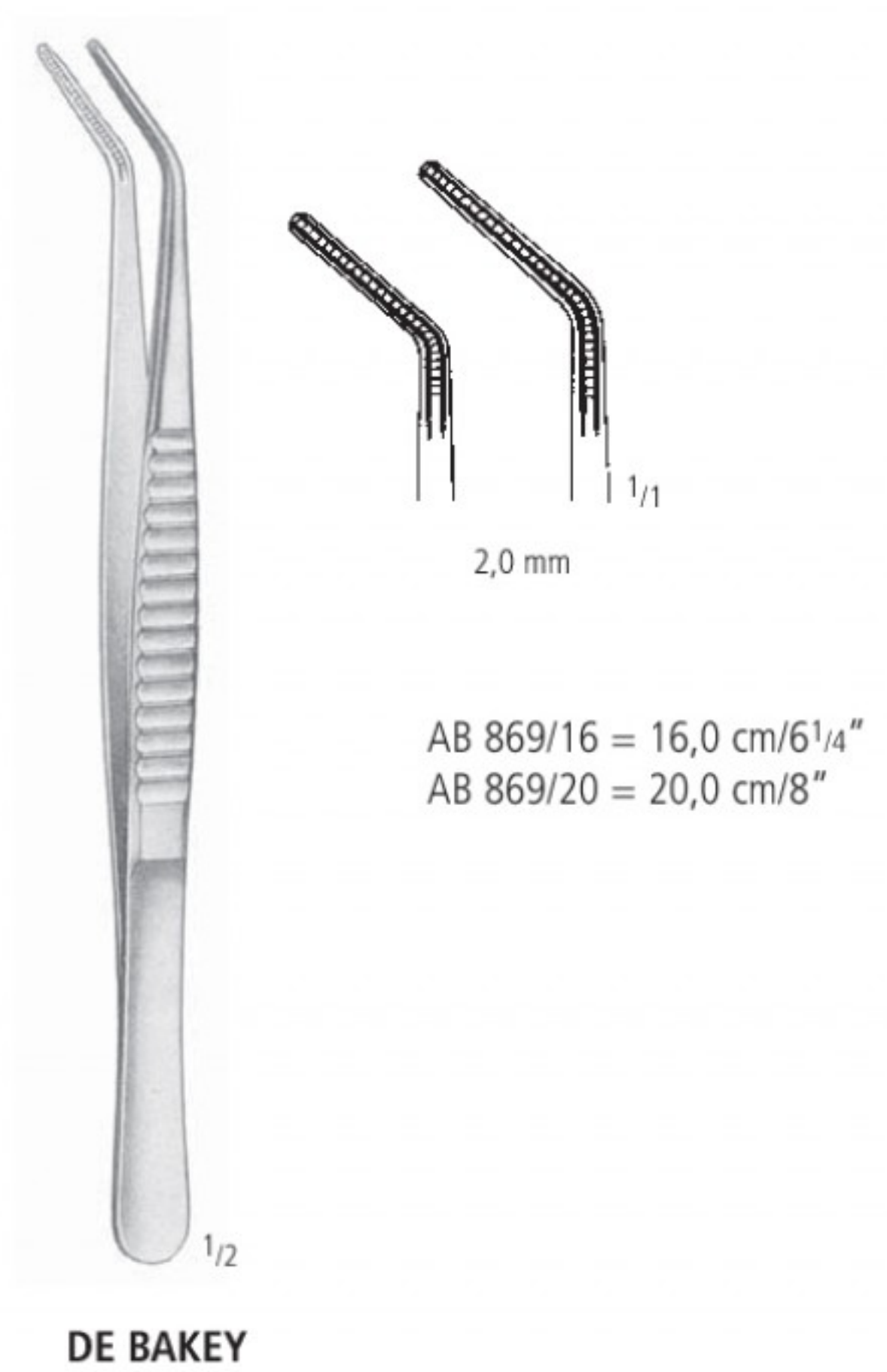
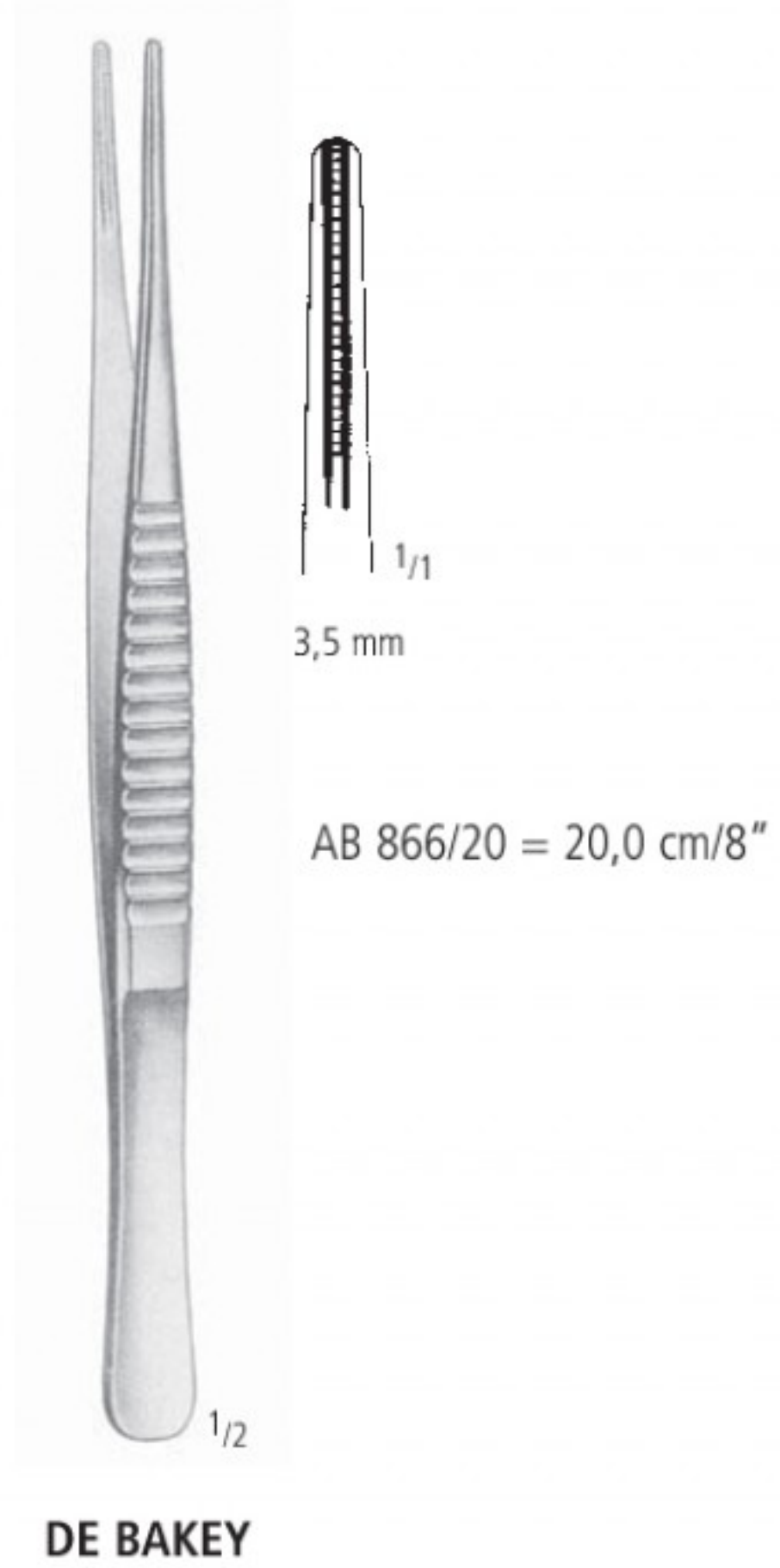
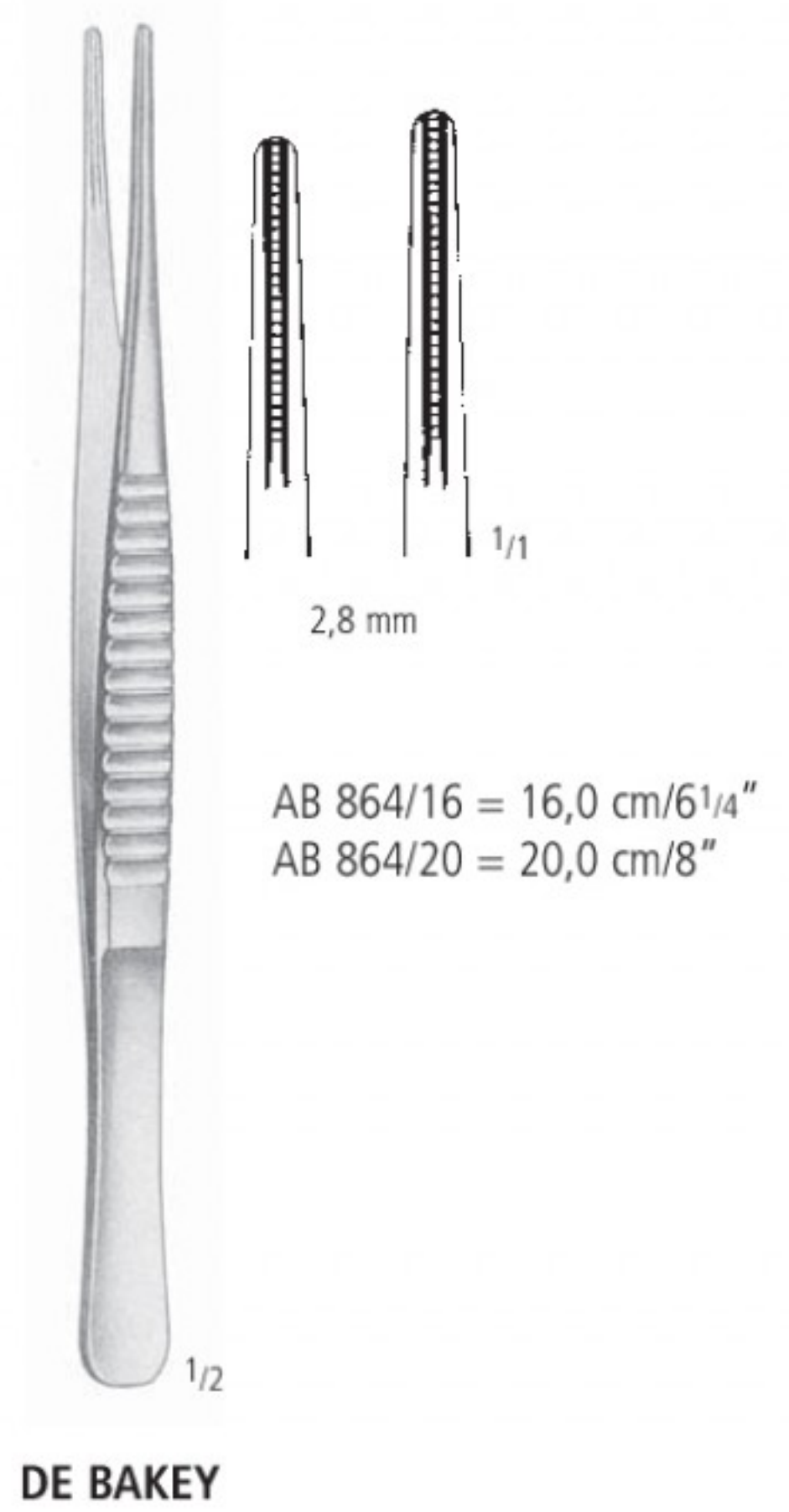
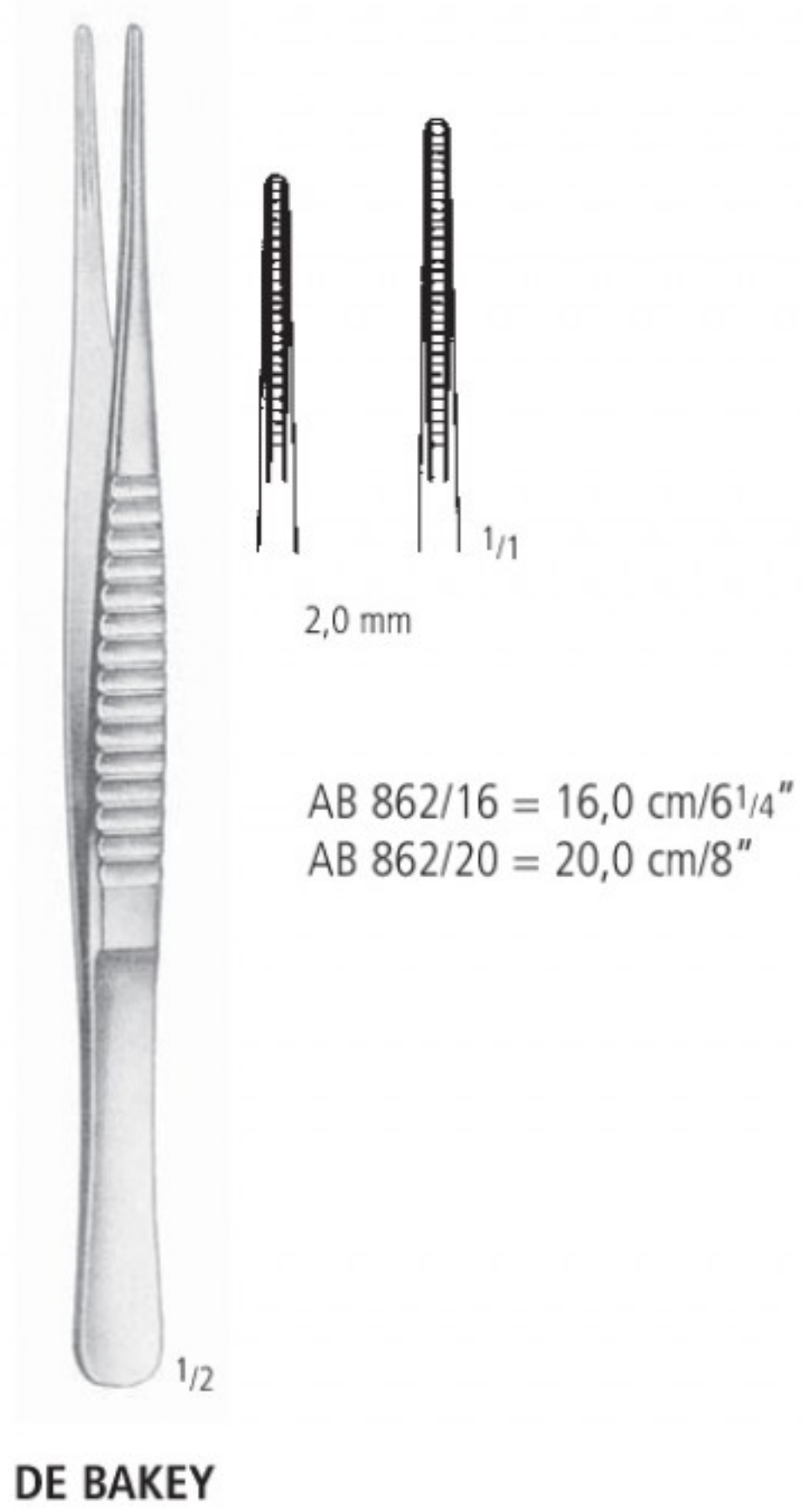
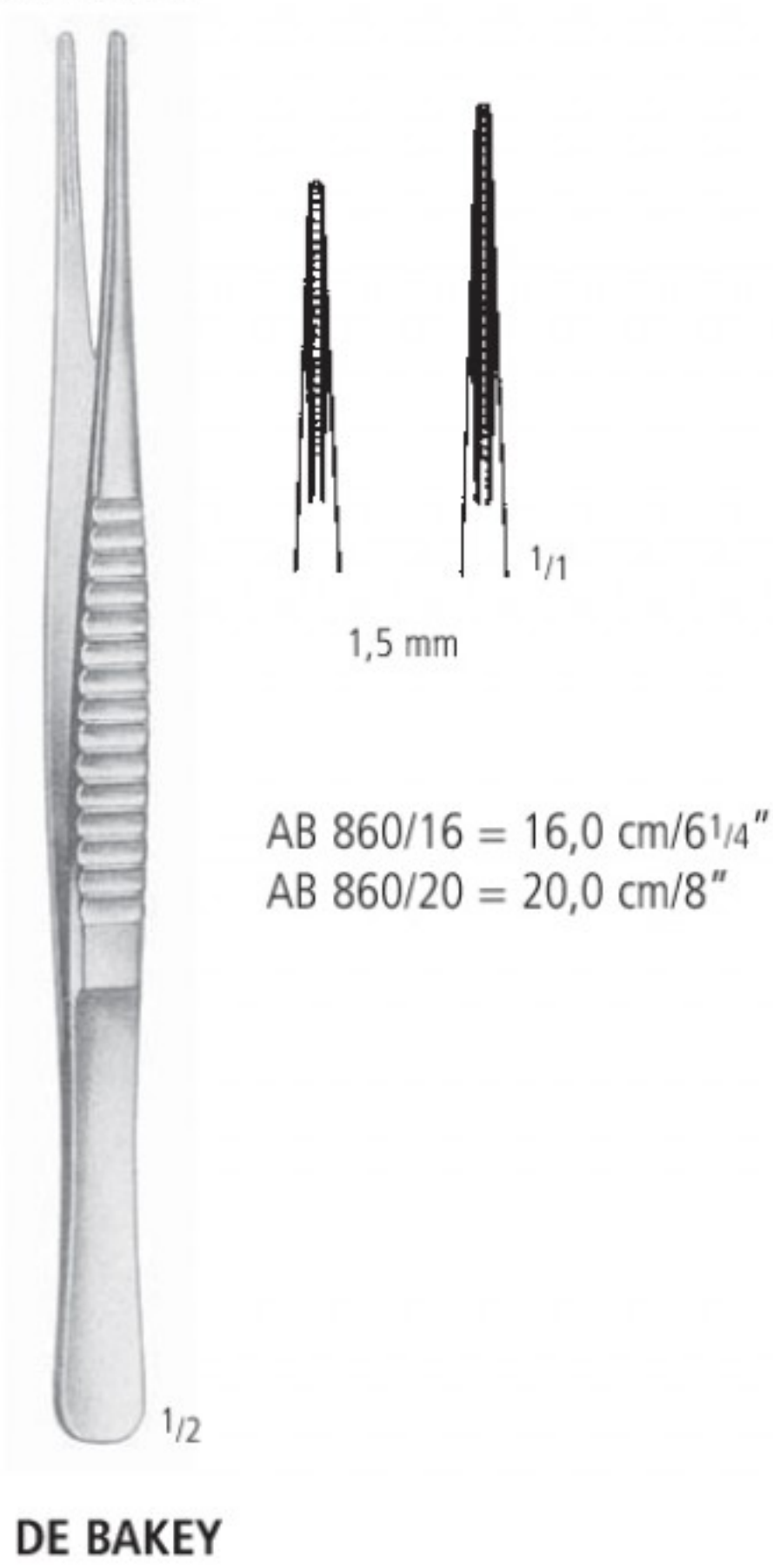


HARMS
AB 829/02
10,0 cm/4"



PINZETTEN FORCEPS PINZAS PINCES PINZE

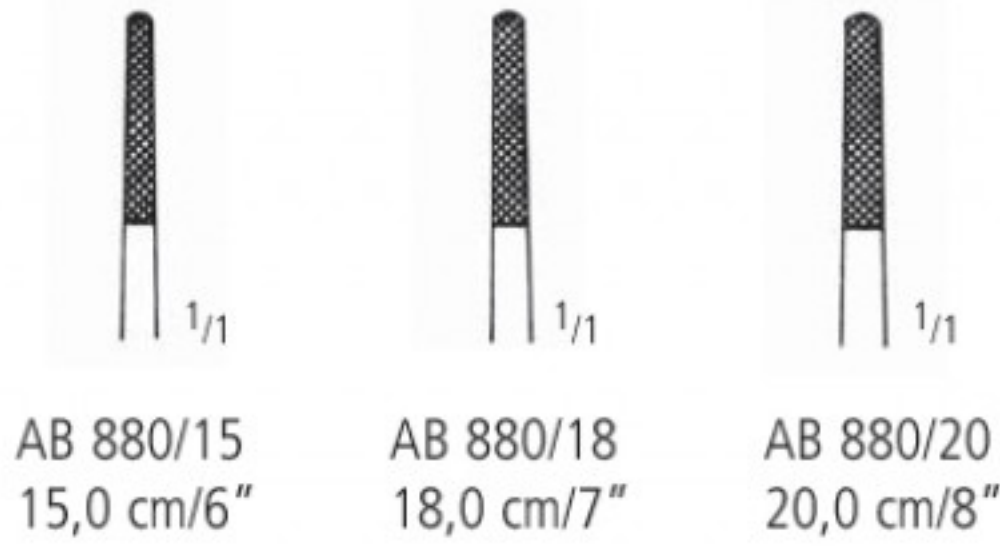
Atraumatische Pinzetten
 Non-traumatic Vascular Tissue Forceps
 Pinzas Atrauma
 Pincas Atrauma
 Pinze Atrauma



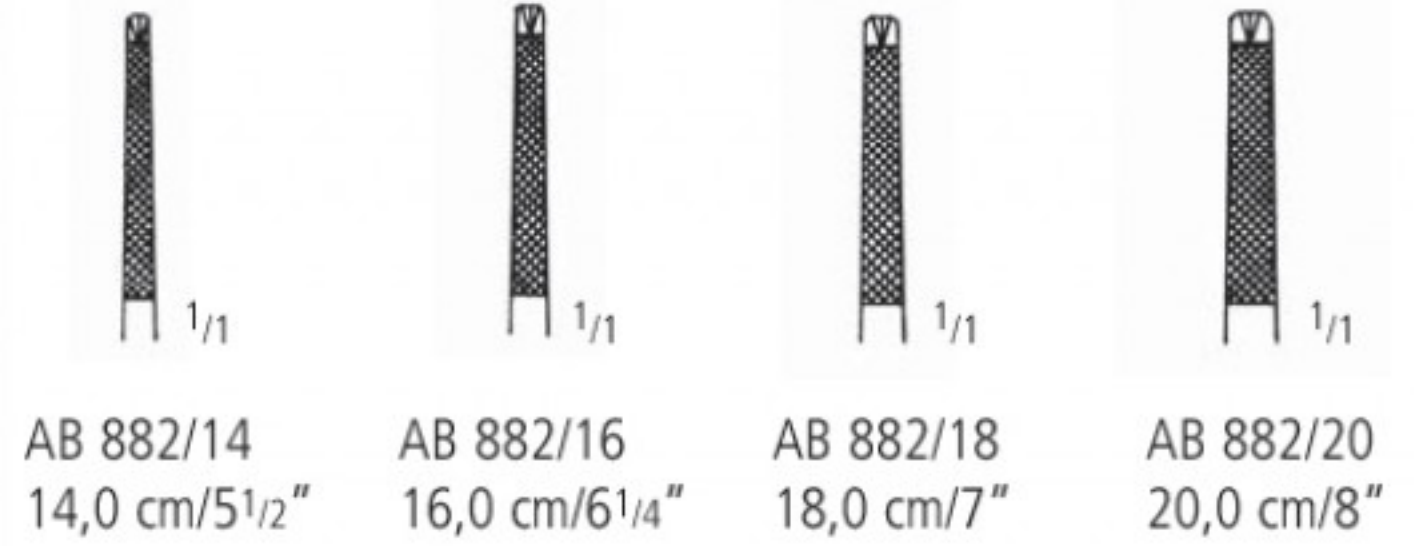
AA
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AB PINZETTEN FORCEPS PINZAS PINCES PINZE

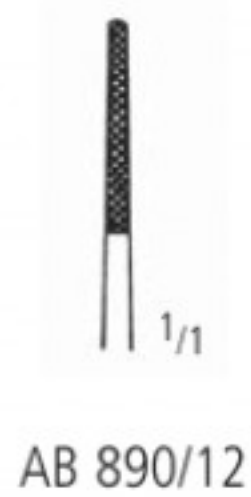
Pinzetten mit Hartmetalleinsätzen
 Dissecting Forceps with Tungsten Carbide Inserts
 Pinzas de disección con bocas de carburo de tungsteno
 Pincès à dissection avec mors en carbure de tungstène
 Pinze per dissezione con punte di carburo di tungsteno



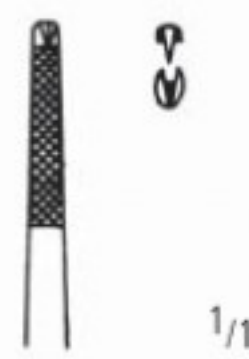
POTTS-SMITH



OEHLER 1:2



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



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



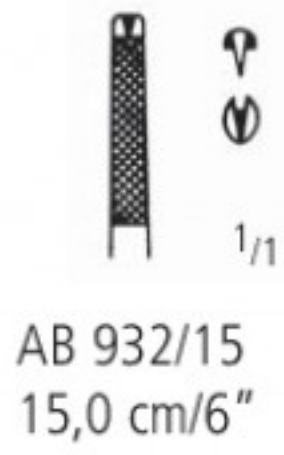
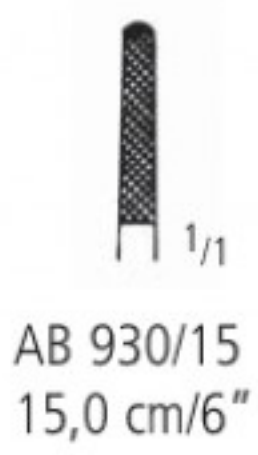
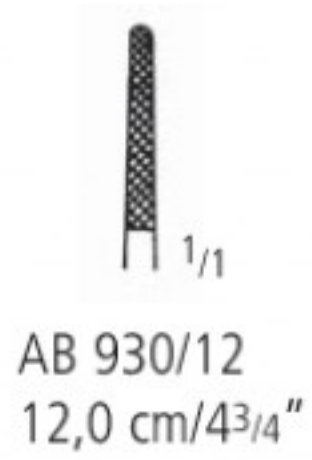
JEWELER
 AB 902/15 15,0 cm/6"

PINZETTEN FORCEPS PINZAS PINCES PINZE

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



ADSON



CUSHING
17,5 cm/7"



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



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



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 AY
 AZ

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



DE BAKEY
 16,0 cm/6¹/₄"
 20,0 cm/8"

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



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



WANGENSTEEN
 AB 950/15
 15,0 cm/6"



SCHEREN
SCISSORS
TIJERAS
CISEAUX
FORBICI

AC

nopa[®] instruments

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

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

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

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

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





nopa® SC
SUPER CUT



SUPER CUT

Verfügbare Modelle / Available Patterns

Im Katalog durch * markiert. / Marked in the 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 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 072/17	SC	MAYO-STILLE OPER.SCS.STR.BL/BL	17,0 CM	SC
AC 073/17	SC	MAYO-STILLE OPER.SCS.CVD.BL/BL	17,0 CM	SC
AC 100/14	SC	METZENBAUM SCISSORS STR.BL/BL	14,0 CM	SC
AC 101/14	SC	METZENBAUM SCISSORS CVD.BL/BL	14,0 CM	SC
AC 110/18	SC	METZENBAUM-NELSON SCS.BL/BL	18,0 CM	SC
AC 110/20	SC	METZENBAUM-NELSON SCS.STR.BL/BL	20,0 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 140/14	SC	METZENBAUM-DELICATE BL/BL STR.	14,5 CM	SC
AC 141/14	SC	METZENBAUM-DELICATE BL/BL CVD.	14,5 CM	SC
AC 142/14	SC	METZENBAUM-DELICATE SH/SH STR.	14,5 CM	SC
AC 143/14	SC	METZENBAUM-DELICATE SH/SH CVD.	14,5 CM	SC
AC 150/18	SC	METZENBAUM-DELICATE BL/BL STR.	18,0 CM	SC
AC 150/20	SC	METZENBAUM-DELICATE BL/BL STR.	20,0 CM	SC
AC 151/18	SC	METZENBAUM-DELICATE BL/BL CVD.	18,0 CM	SC
AC 151/20	SC	METZENBAUM DELICATE BL/BL CVD.	20,0 CM	SC
AC 152/18	SC	METZENBAUM-DELICATE SH/SH STR.	18,0 CM	SC
AC 152/20	SC	METZENBAUM-DELICATE SH/SH STR.	20,0 CM	SC
AC 153/18	SC	METZENBAUM-DELICATE SH/SH CVD.	18,0 CM	SC
AC 153/20	SC	METZENBAUM-DELICATE SH/SH CVD.	20,0 CM	SC
AC 214/15	SC	REYNOLDS DISS.SCISSORS STR. SH/SH	15,0 CM	SC
AC 214/18	SC	REYNOLDS DISS.SCISSORS STR. SH/SH	18,0 CM	SC
AC 215/15	SC	REYNOLDS DISS.SCISSORS CVD. SH/SH	15,0 CM	SC
AC 215/18	SC	REYNOLDS DISS.SCS. CVD. SH/SH	18,0 CM	SC
AC 476/11	SC	STEVENS TENOTOM.SCS.STR. BL/BL	11,5 CM	SC

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.

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



Original 13,0 cm



STANDARD

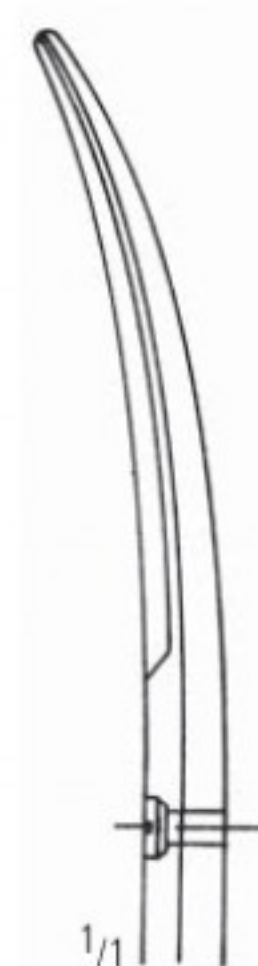
Fig.1
gerade
straight
rectas
droits
rette

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

STANDARD

Fig.1
gebogen
curved
curvas
courbes
curve

Original 13,0 cm



Original 14,5 cm



STANDARD

Fig.2
gerade
straight
rectas
droits
rette

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

STANDARD

Fig.2
gebogen
curved
curvas
courbes
curve

Original 14,5 cm



Original 16,5 cm



STANDARD

Fig.3
gerade
straight
rectas
droits
rette

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

STANDARD

Fig.3
gebogen
curved
curvas
courbes
curve

Original 16,5 cm

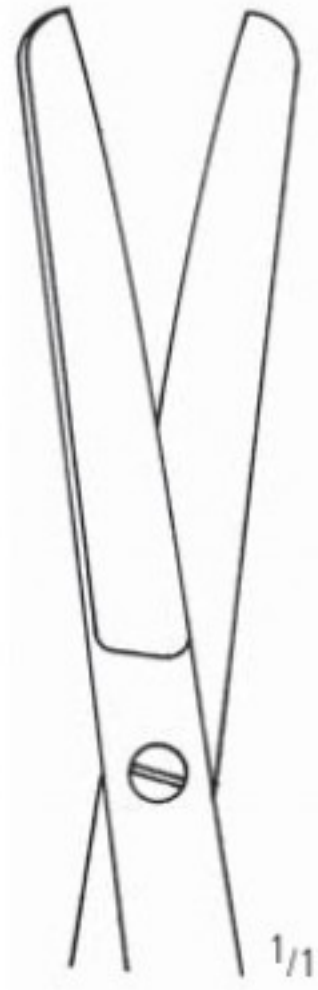


SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



Original 13,0 cm



GRAZIL

Fig.1
gerade
straight
rectas
droits
rette

AC 040/13
AC 040/14

13,0 cm/5"
14,5 cm/5³/₄"

GRAZIL

Fig. 1
gebogen
curved
curvas
courbes
curve

AC 041/13
AC 041/14

Original 13,0 cm



Original 14,5 cm



GRAZIL

Fig.2
gerade
straight
rectas
droits
rette

AC 042/13
AC 042/14

13,0 cm/5"
14,5 cm/5³/₄"

GRAZIL

Fig. 2
gebogen
curved
curvas
courbes
curve

AC 043/13
AC 043/14

Original 14,5 cm



Original 14,5 cm



GRAZIL

Fig.3
gerade
straight
rectas
droits
rette

AC 046/13
AC 046/14

13,0 cm/5"
14,5 cm/5³/₄"

GRAZIL

Fig. 3
gebogen
curved
curvas
courbes
curve

AC 047/13
AC 047/14

Original 14,5 cm



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

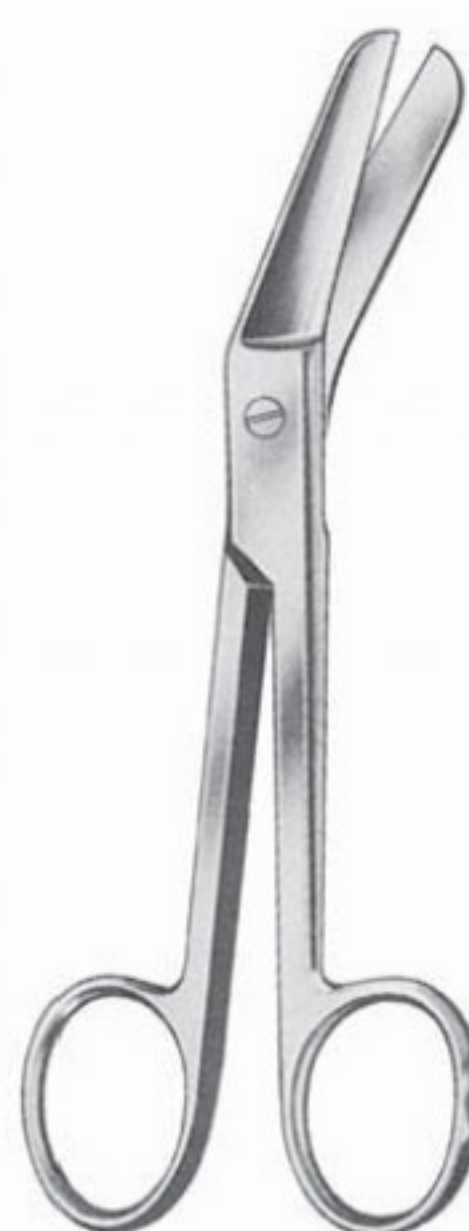


Inzisionsscheren
 Incision Scissors
 Tijeras para incision
 Ciseaux à incision
 Forbici per incisioni

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



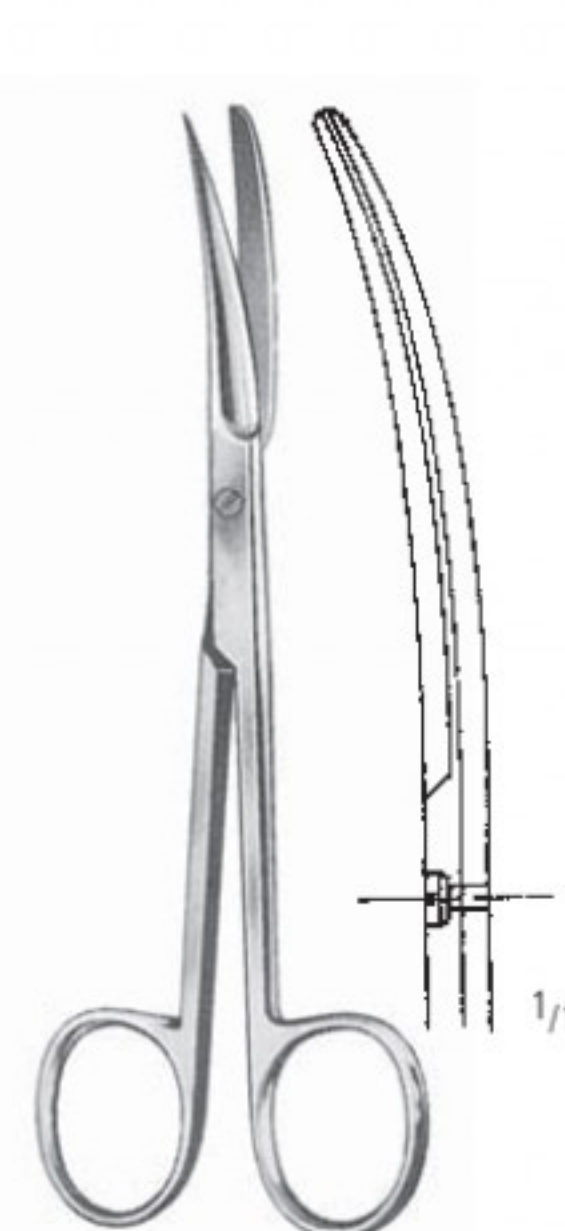
AC 054/15
 15,5 cm/6"



RICHTER
 AC 056/14
 14,5 cm/5³/₄"



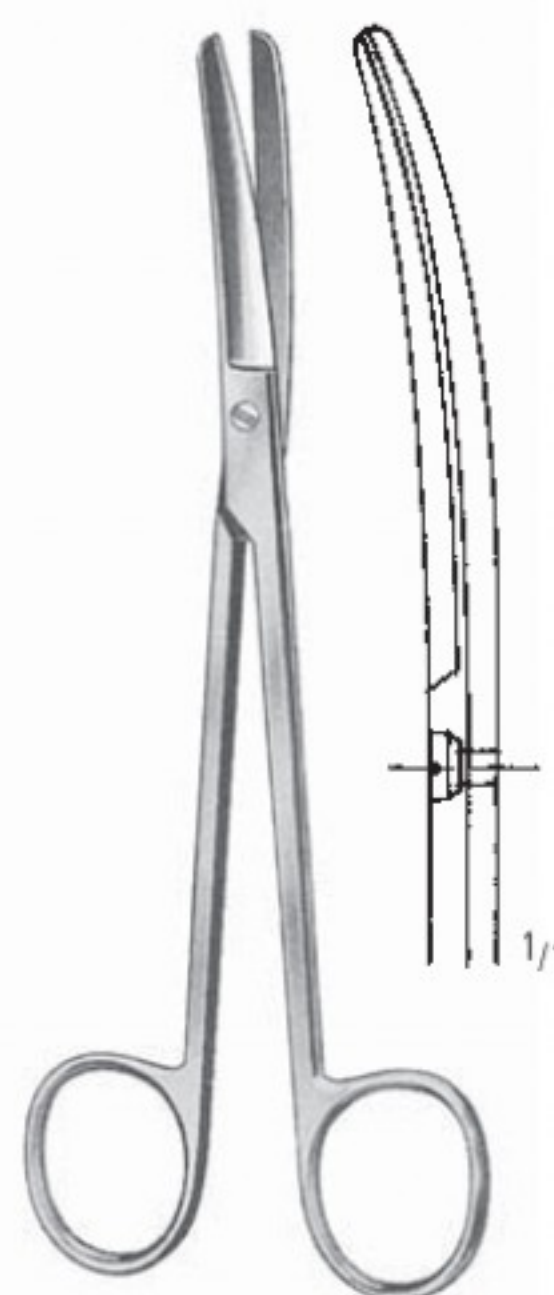
AC 060/14



DEAVER
 14,0 cm/5¹/₂" AC 061/14



AC 062/15

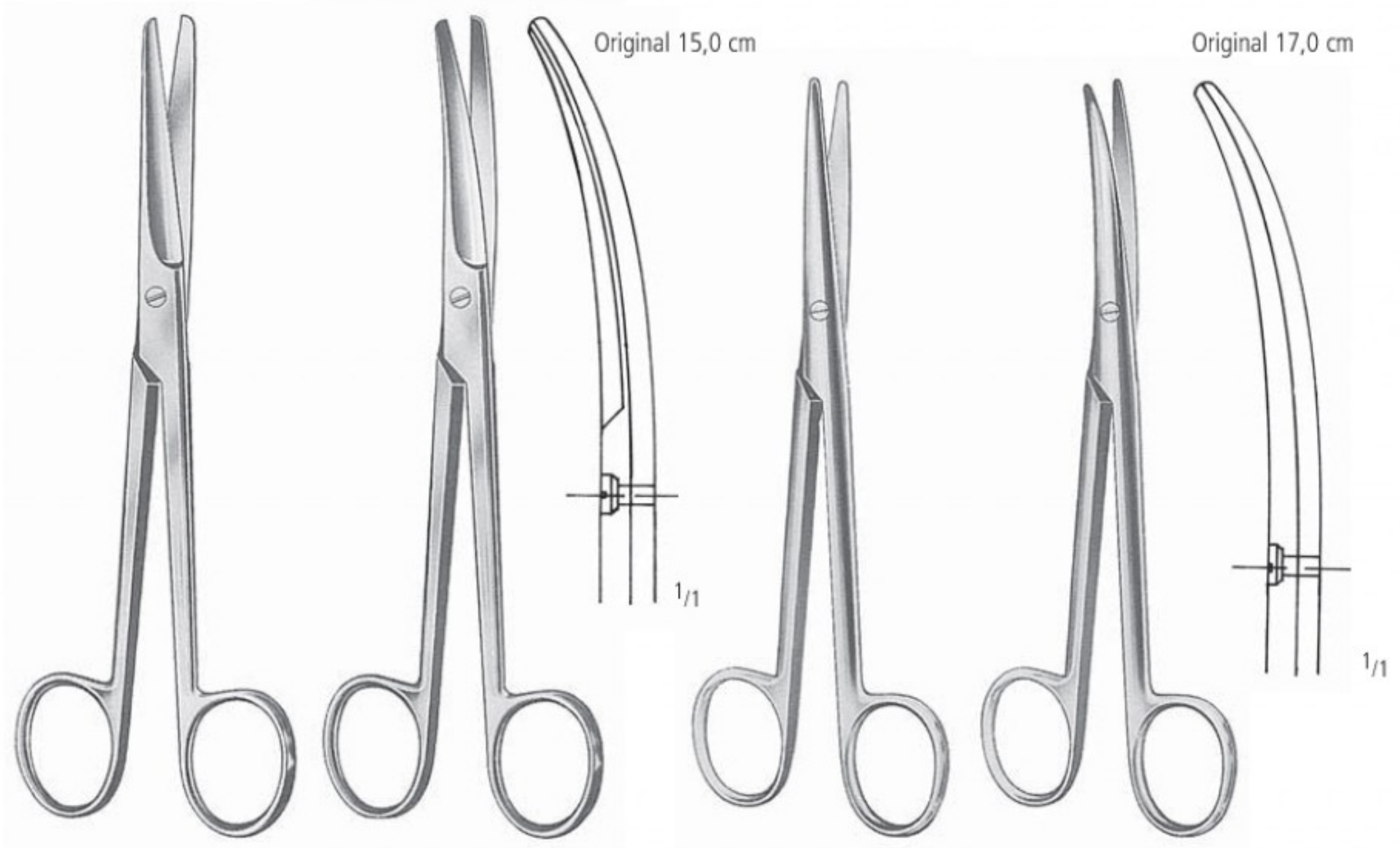


MIXTER
 15,5 cm/6"

AC 063/15

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



MAYO

MAYO-STILLE

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

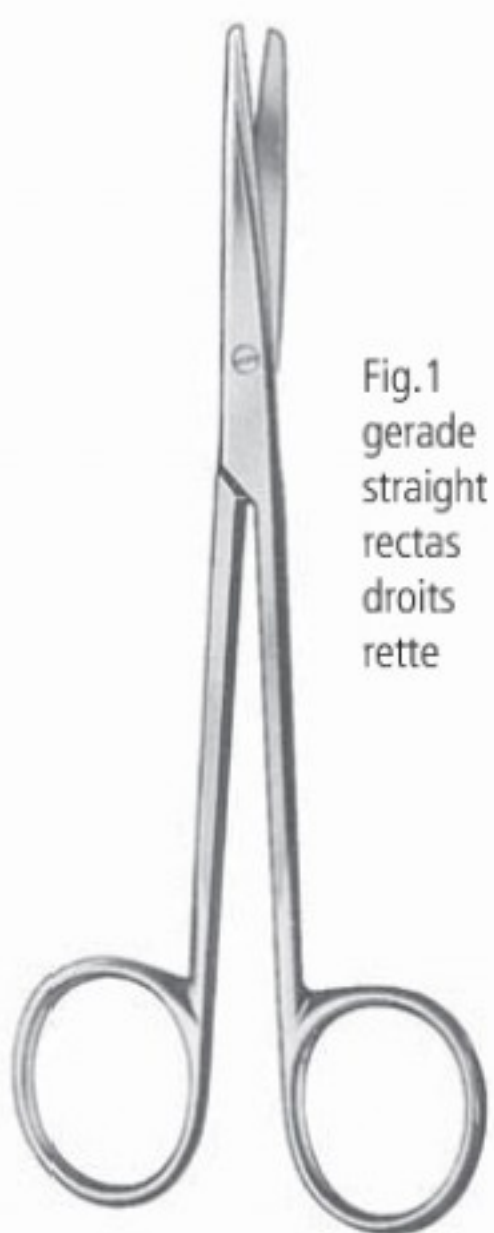


Fig.1
gerade
straight
rectas
droits
rette

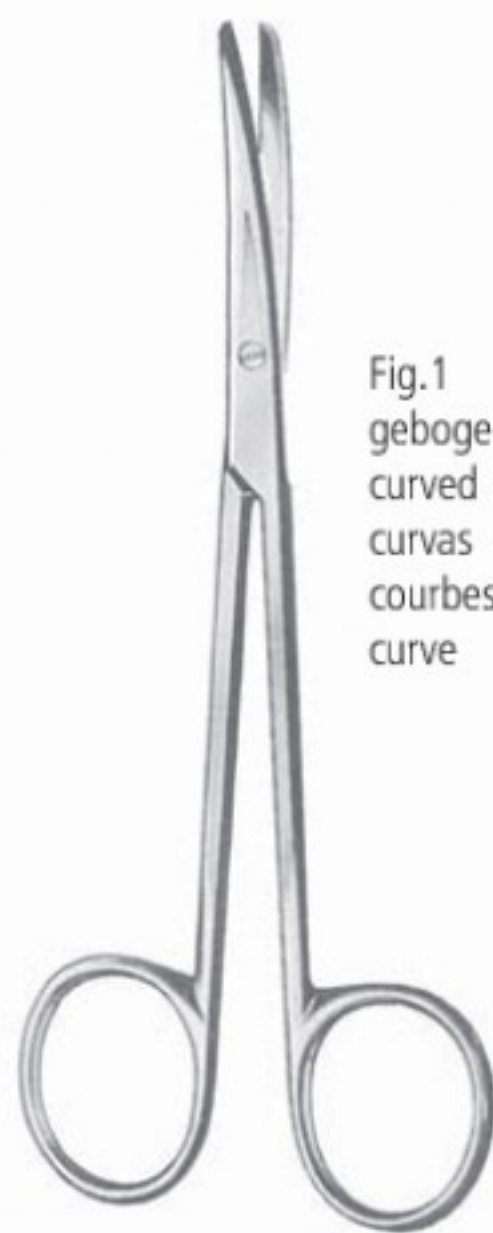


Fig.1
gebogen
curved
curvas
courbes
curve

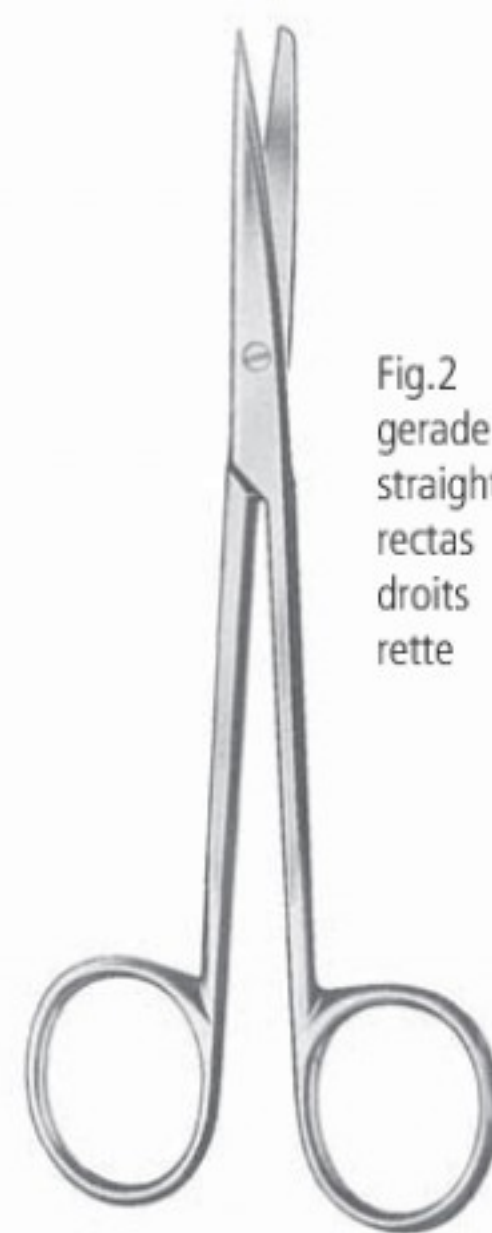


Fig.2
gerade
straight
rectas
droits
rette

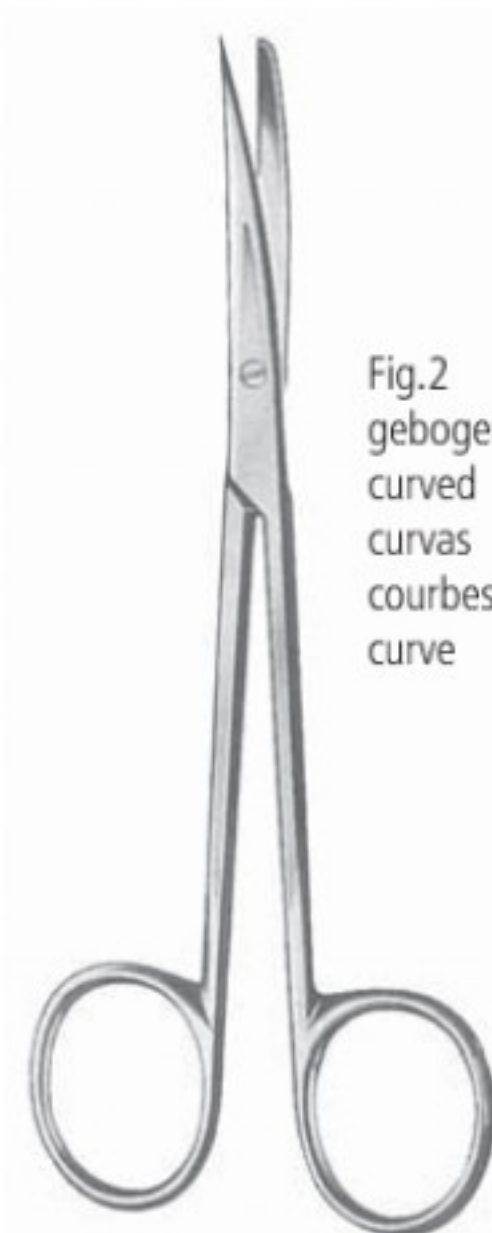


Fig.2
gebogen
curved
curvas
courbes
curve



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"

* Auch erhältlich als SC * Also available as SC

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AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

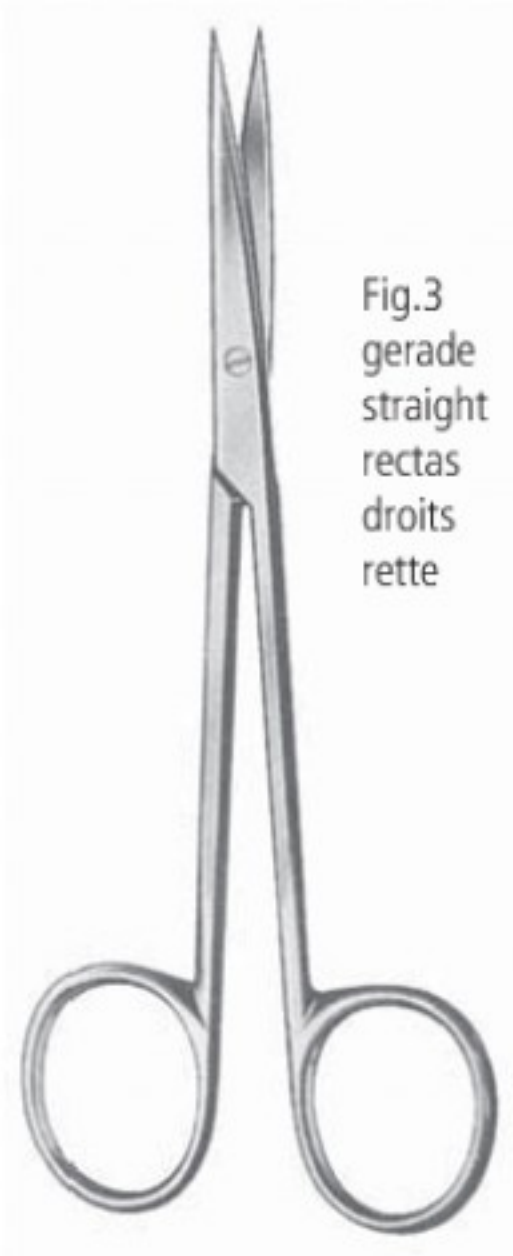


Fig.3
 gerade
 straight
 rectas
 droits
 rette

AC 104/14
 14,5 cm/5³/₄"

METZENBAUM

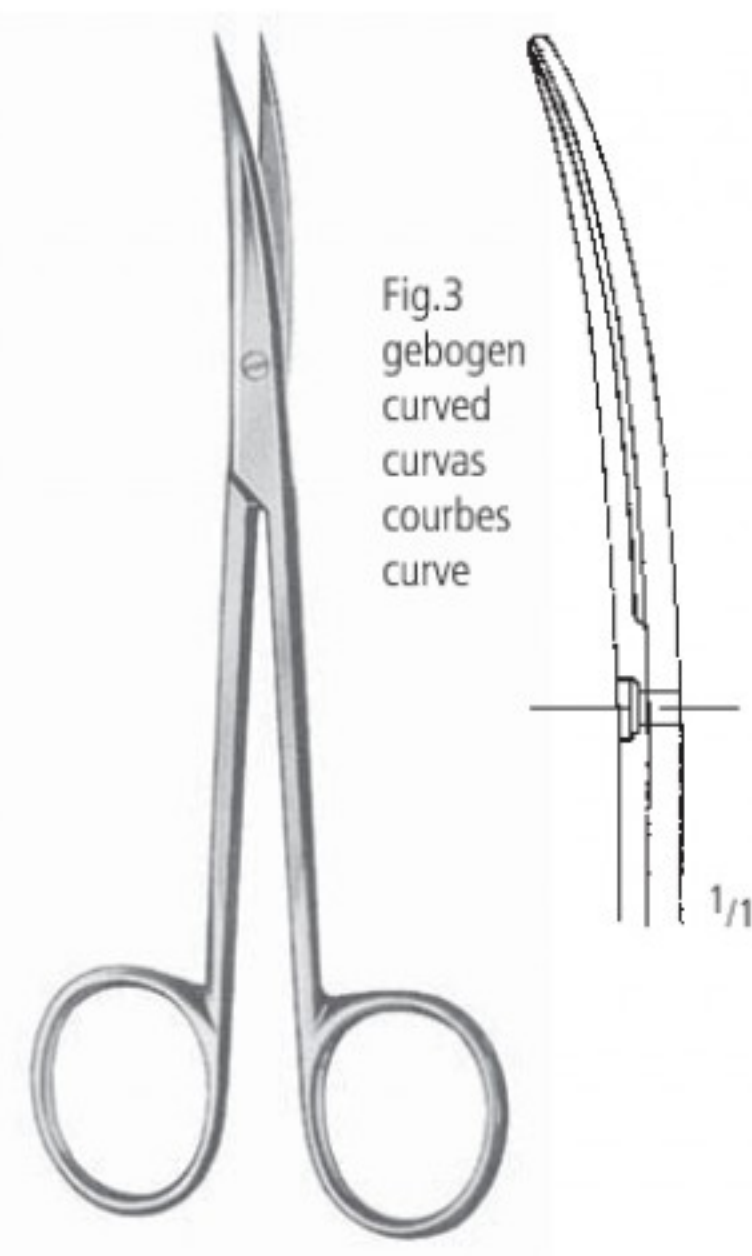


Fig.3
 gebogen
 curved
 curvas
 courbes
 curve

AC 105/14
 14,5 cm/5³/₄"

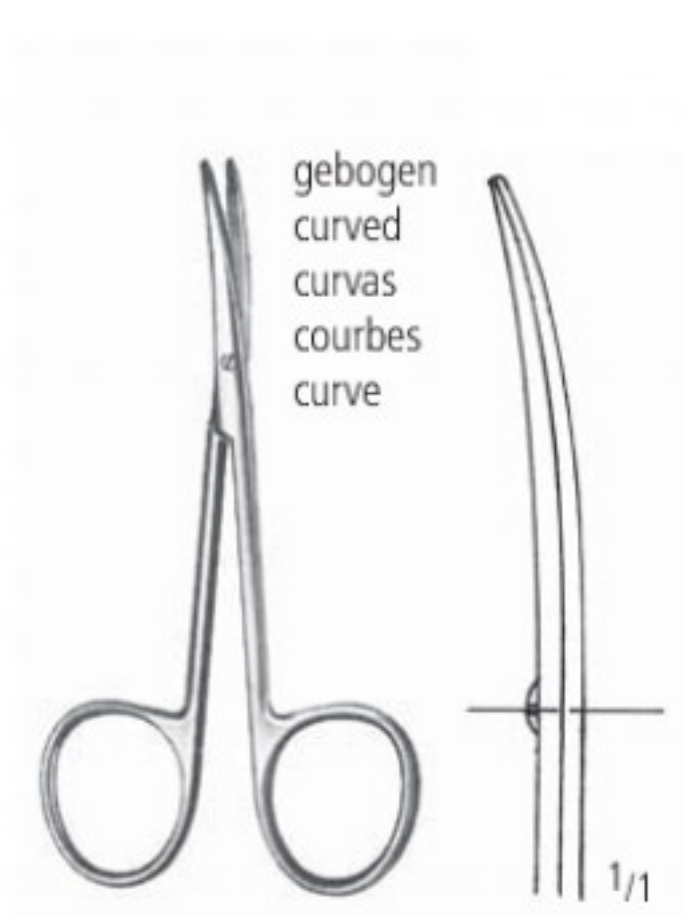


gerade
 straight
 rectas
 droits
 rette

AC 108/11

METZENBAUM-BABY

11,5 cm/4¹/₂"



gebogen
 curved
 curvas
 courbes
 curve

AC 109/11

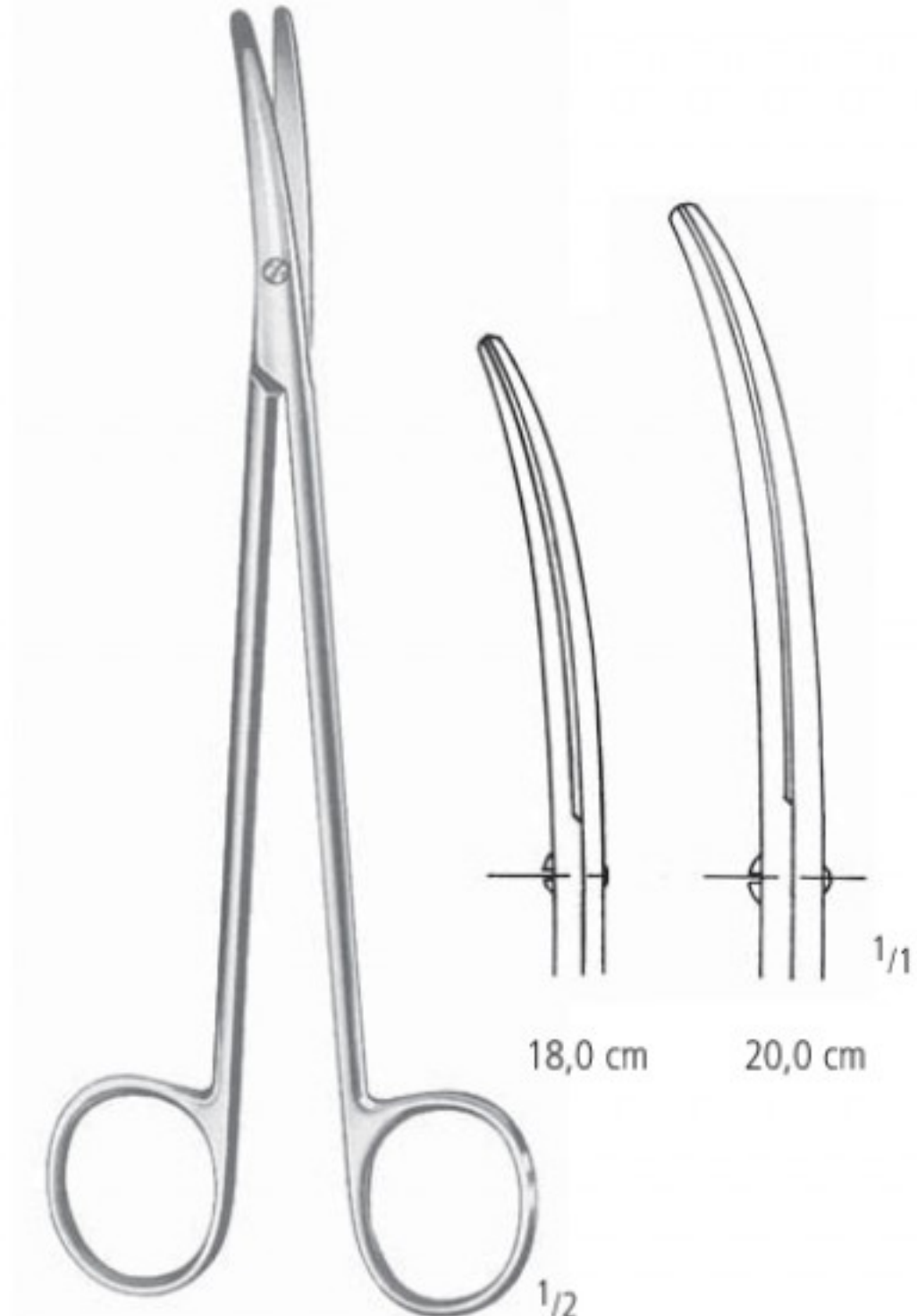
SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

AA
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 AP
 AR
 KA
 KL
 KM
 KO
 KU
 KYE
 X



METZENBAUM-NELSON



METZENBAUM-NELSON



Fig. 1

Fig. 2

Fig. 3

18,0 cm/7"	AC 110/18*	AC 111/18*	AC 120/18	AC 121/18	AC 130/18	AC 131/18
20,0 cm/8"	AC 110/20*	AC 111/20*	AC 120/20	AC 121/20	AC 130/20	AC 131/20

* Auch erhältlich als SC * Also available as SC

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

METZENBAUM-DELICATE

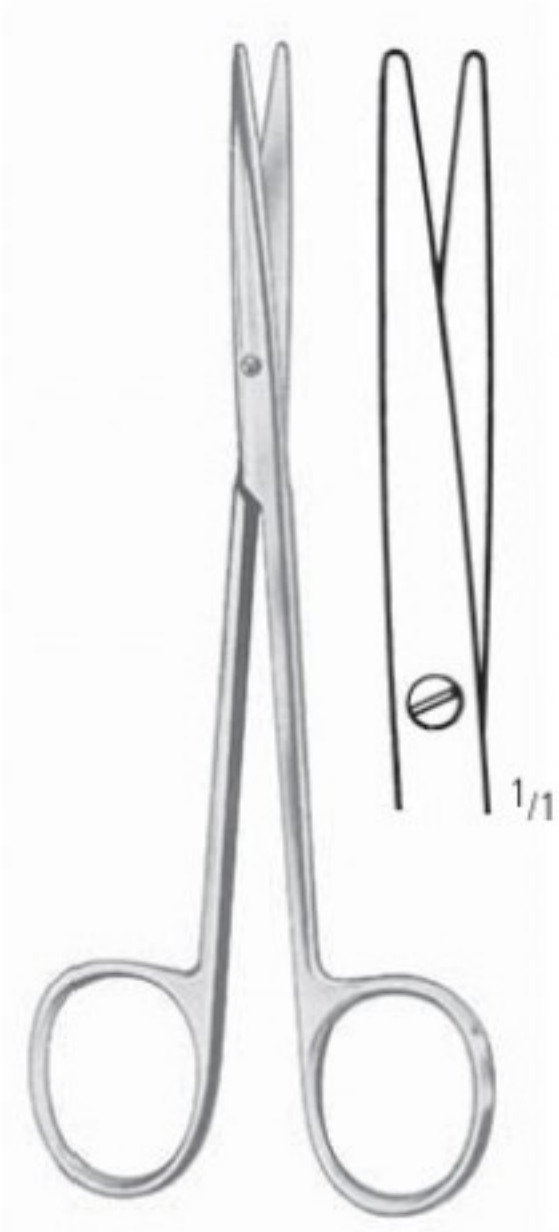


Fig. 1
 AC 140/14*
 14,5 cm/5³/₄"



Fig. 1
 AC 141/14*
 14,5 cm/5³/₄"

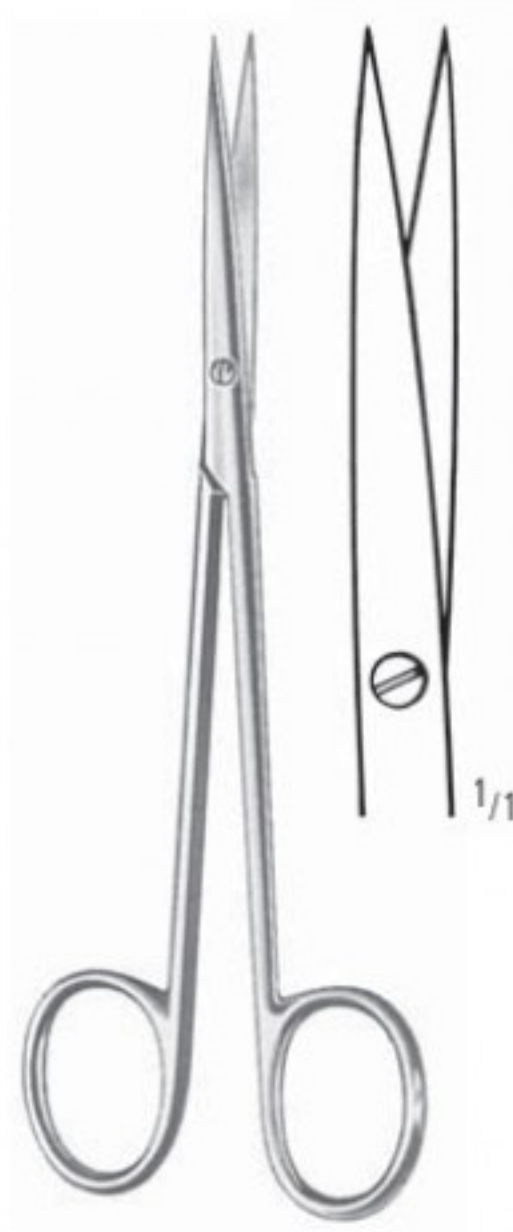


Fig. 3
 AC 142/14*
 14,5 cm/5³/₄"

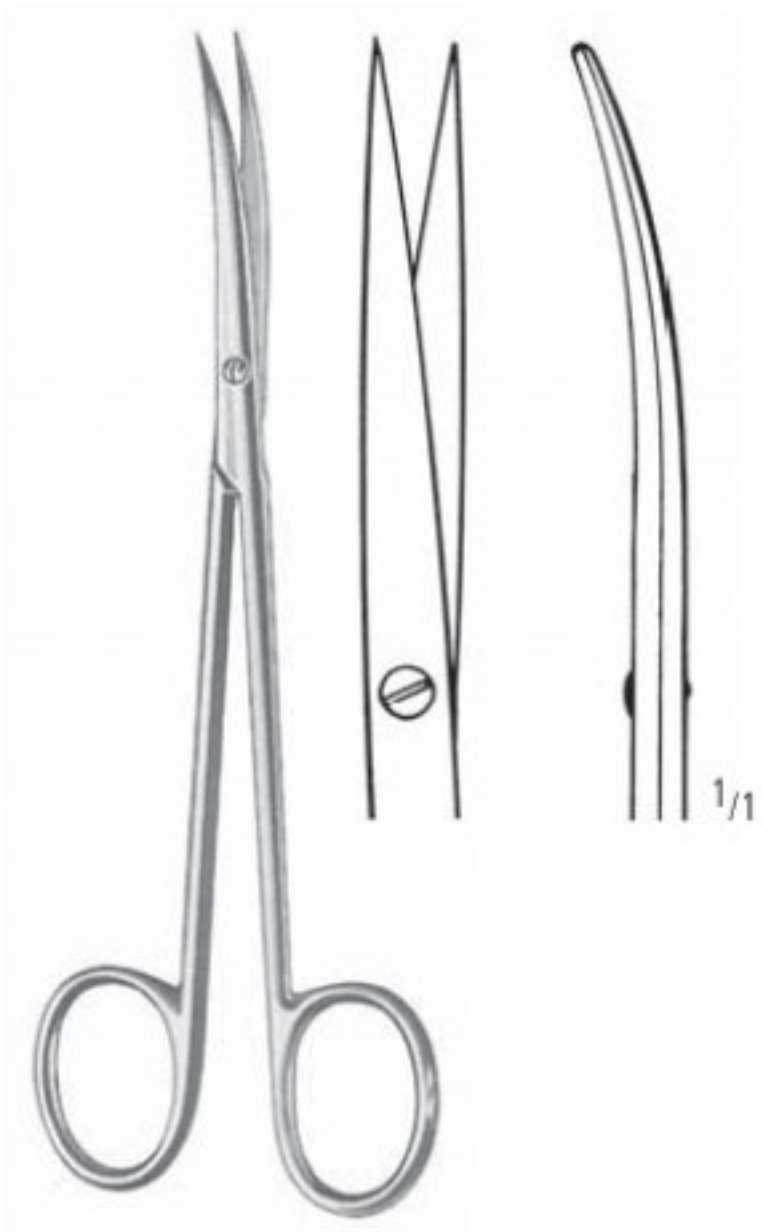


Fig. 3
 AC 143/14*
 14,5 cm/5³/₄"



Fig. 1

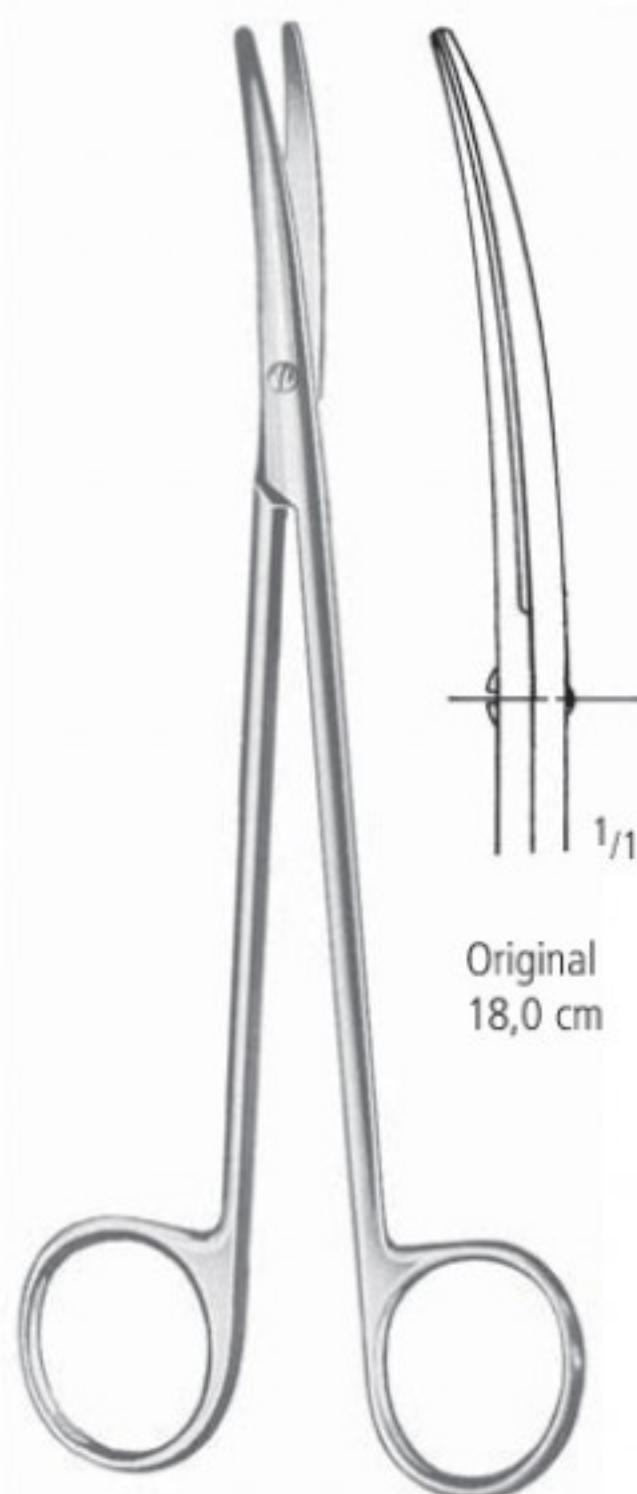


Fig. 1

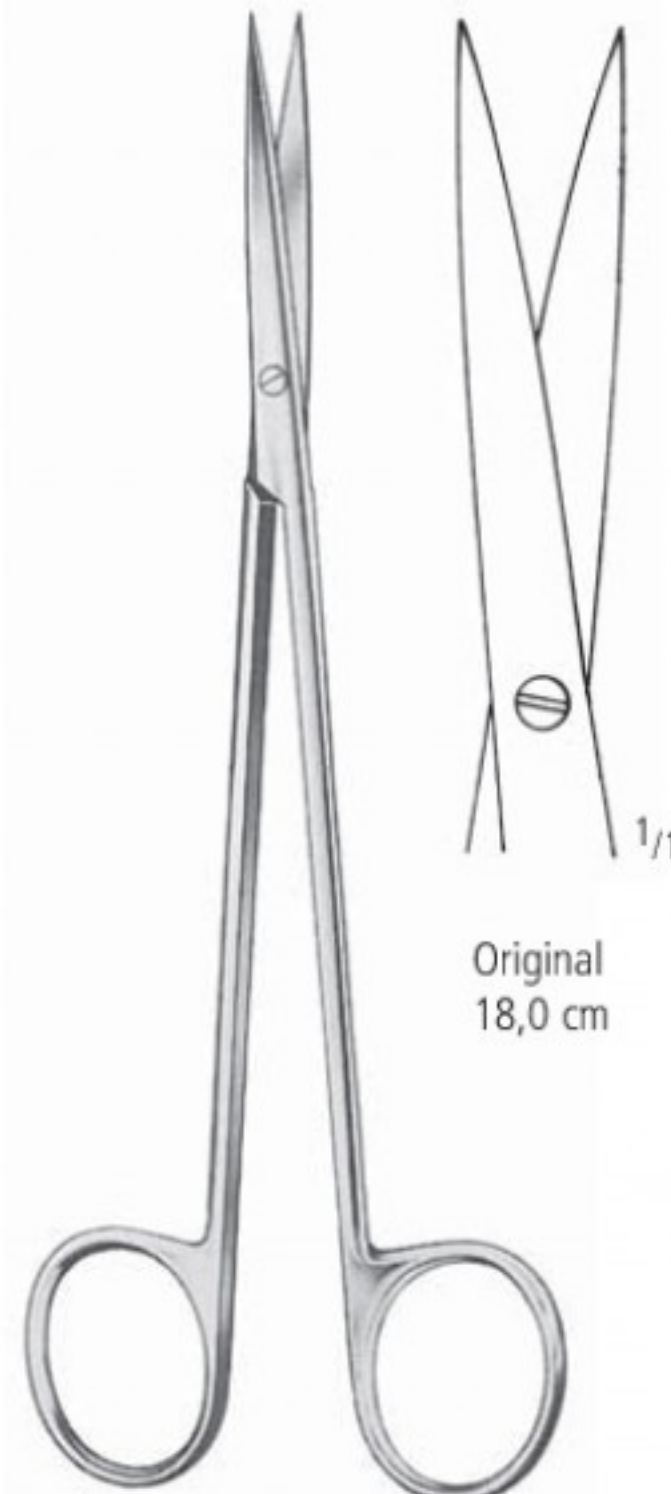


Fig. 3

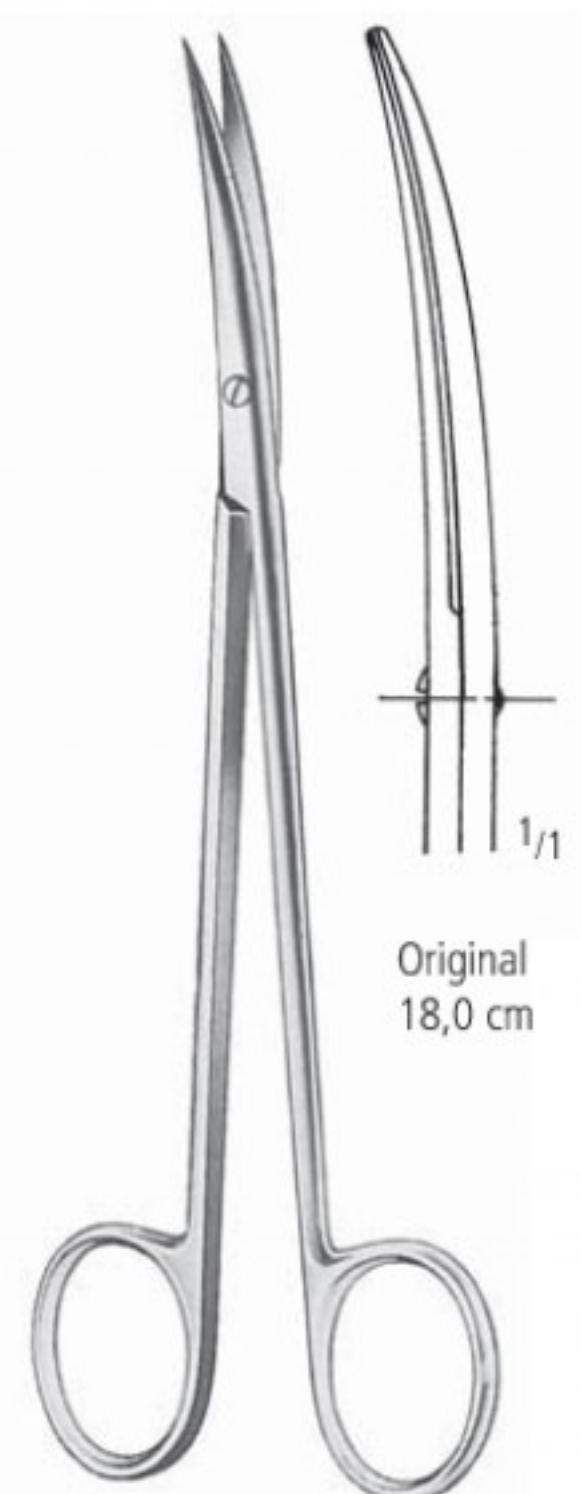
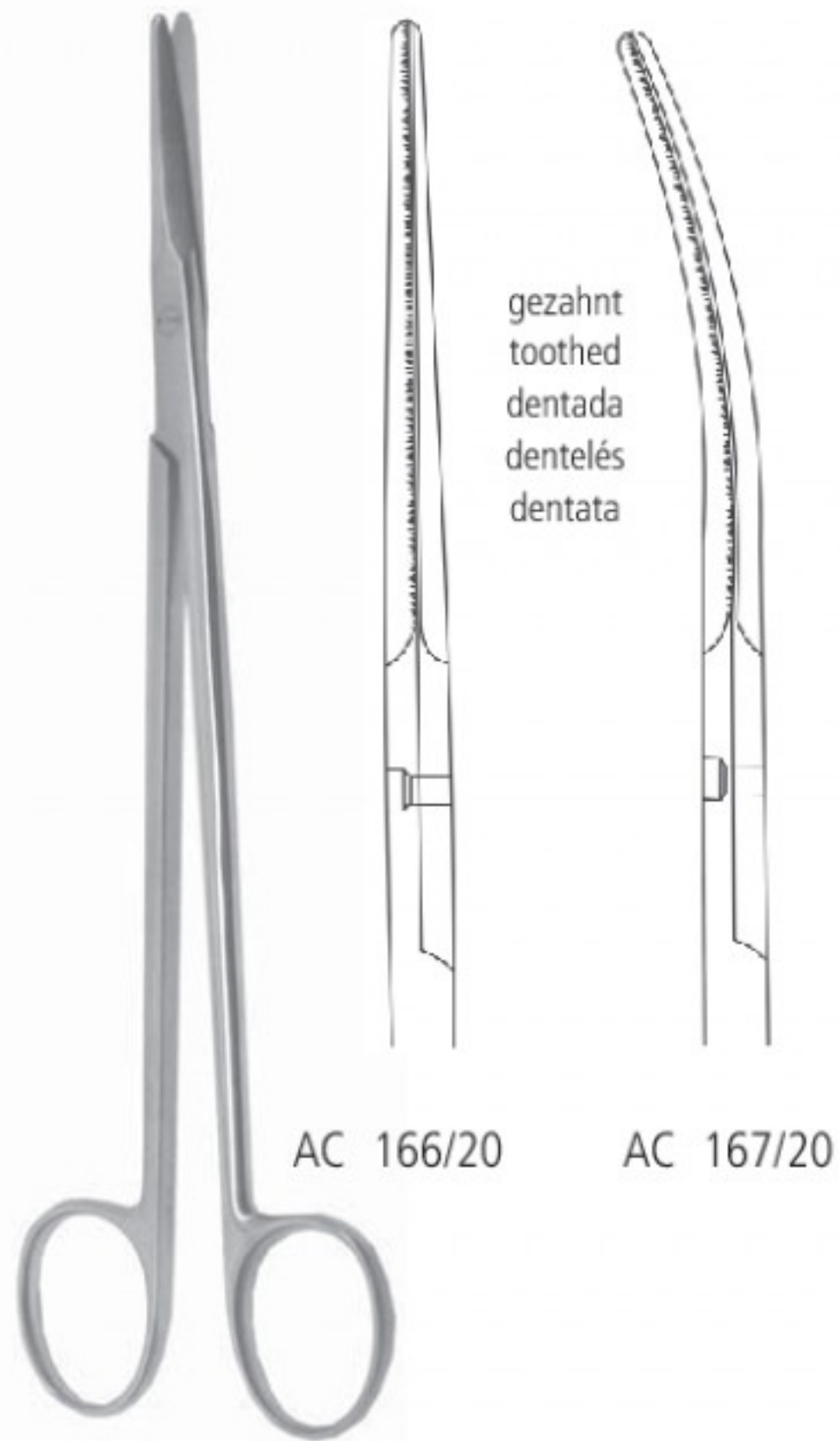


Fig. 3

18,0 cm/7"	AC 150/18*	AC 151/18*	AC 152/18*	AC 153/18*
20,0 cm/8"	AC 150/20*	AC 151/20*	AC 152/20*	AC 153/20*

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

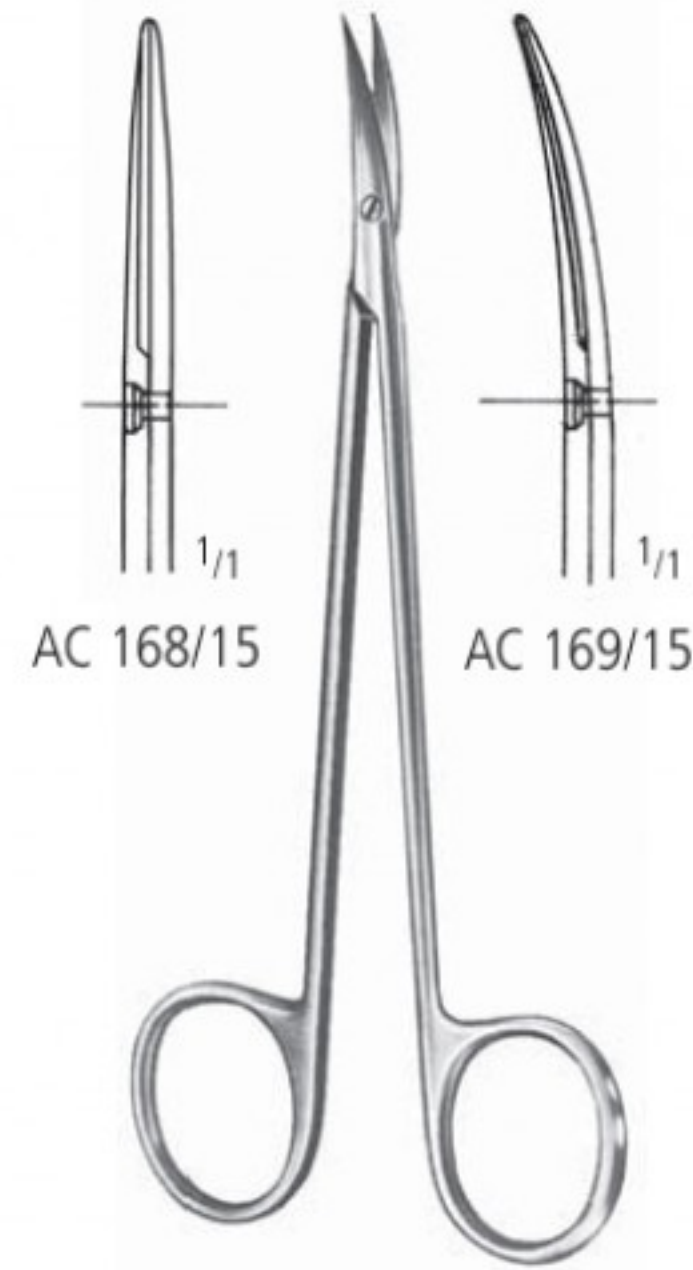


AC 166/20

AC 167/20

GORNEY
19,5 cm/7³/₄"

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



AC 168/15

AC 169/15

15,0 cm/6"



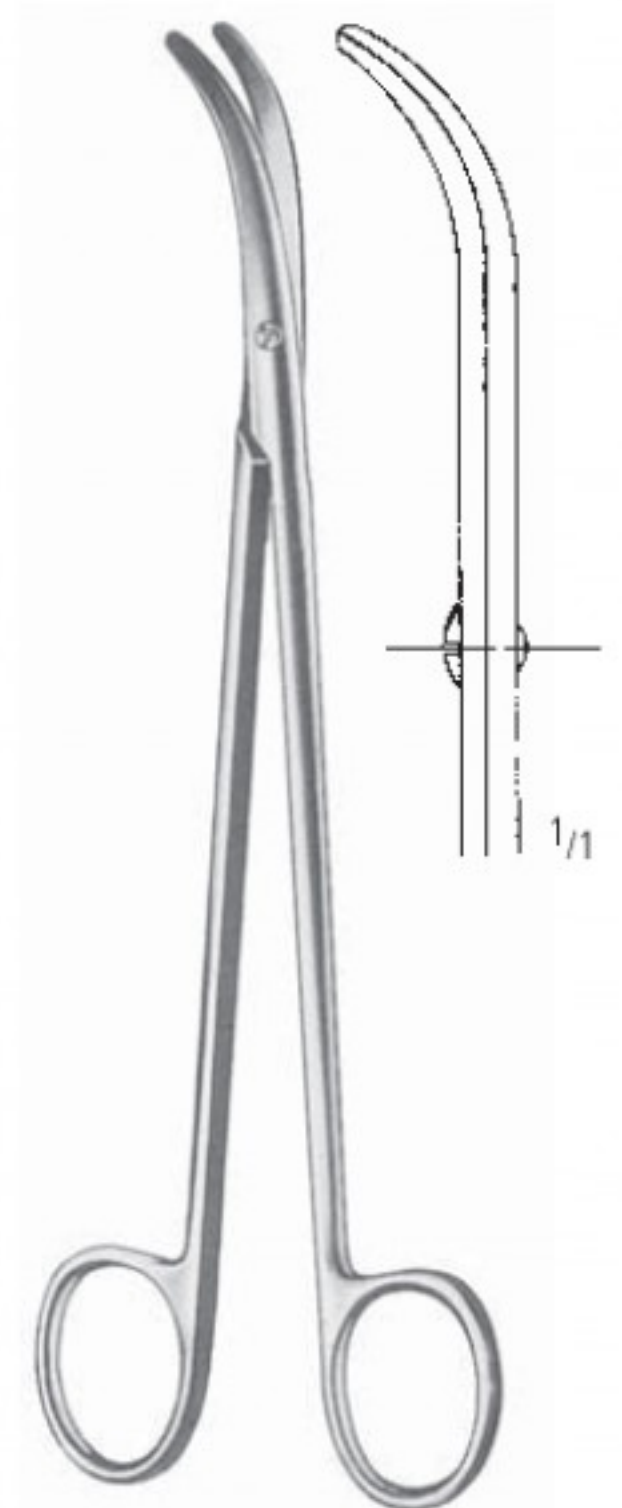
LEXER
AC 170/16
16,0 cm/6¹/₄"



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"

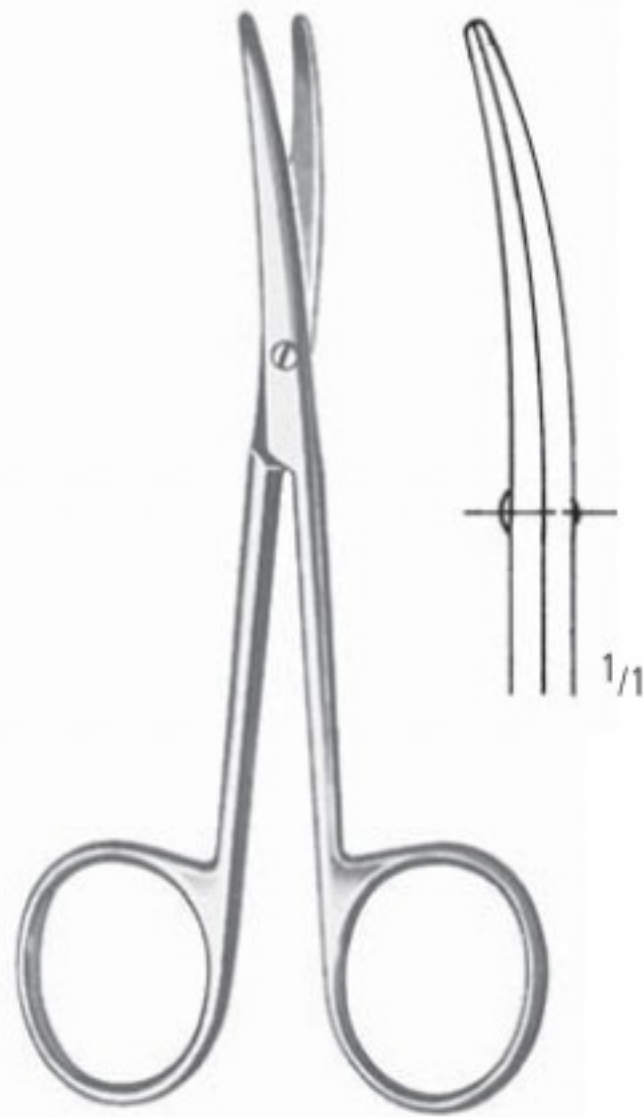
AA
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KU
KYE
X

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



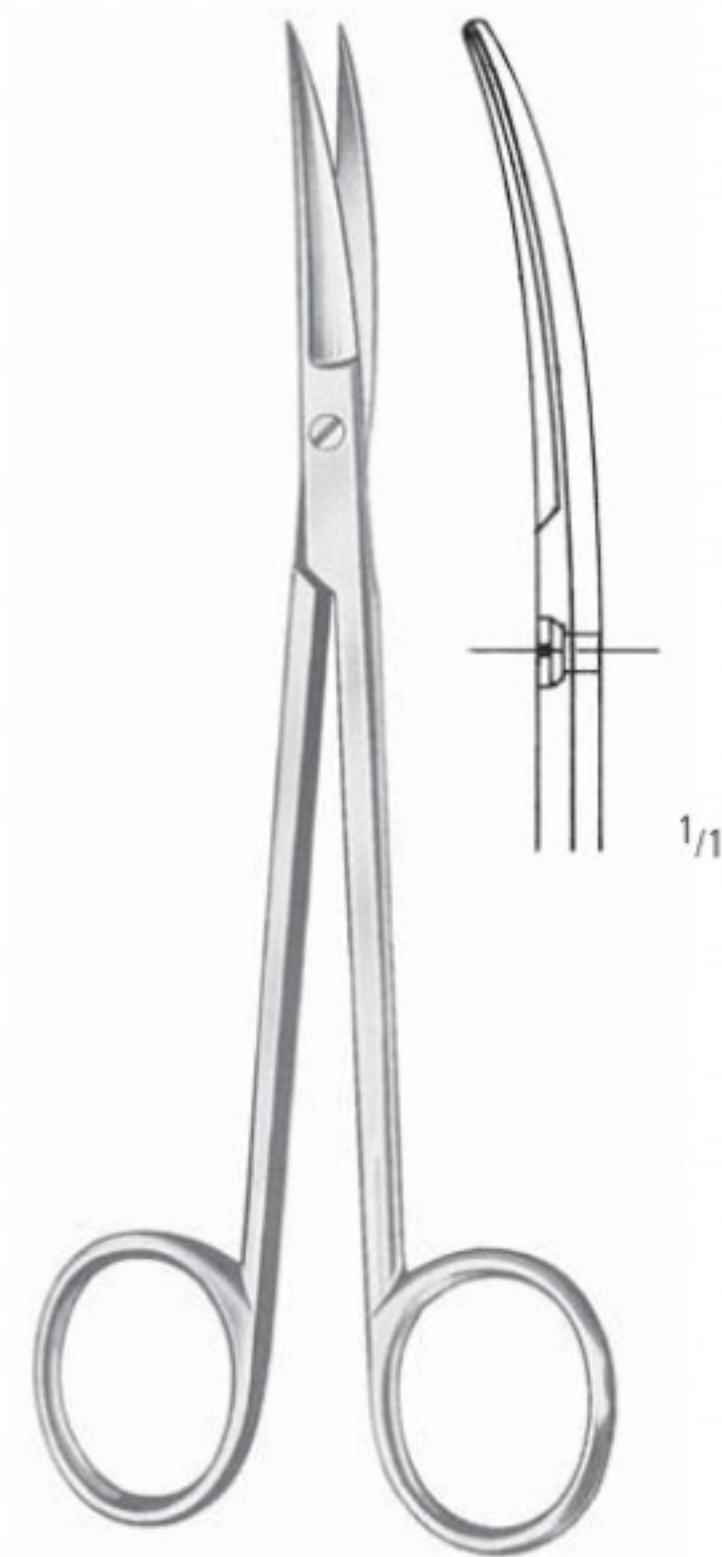
LEXER-BABY
AC 176/10
10,0 cm/4"



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



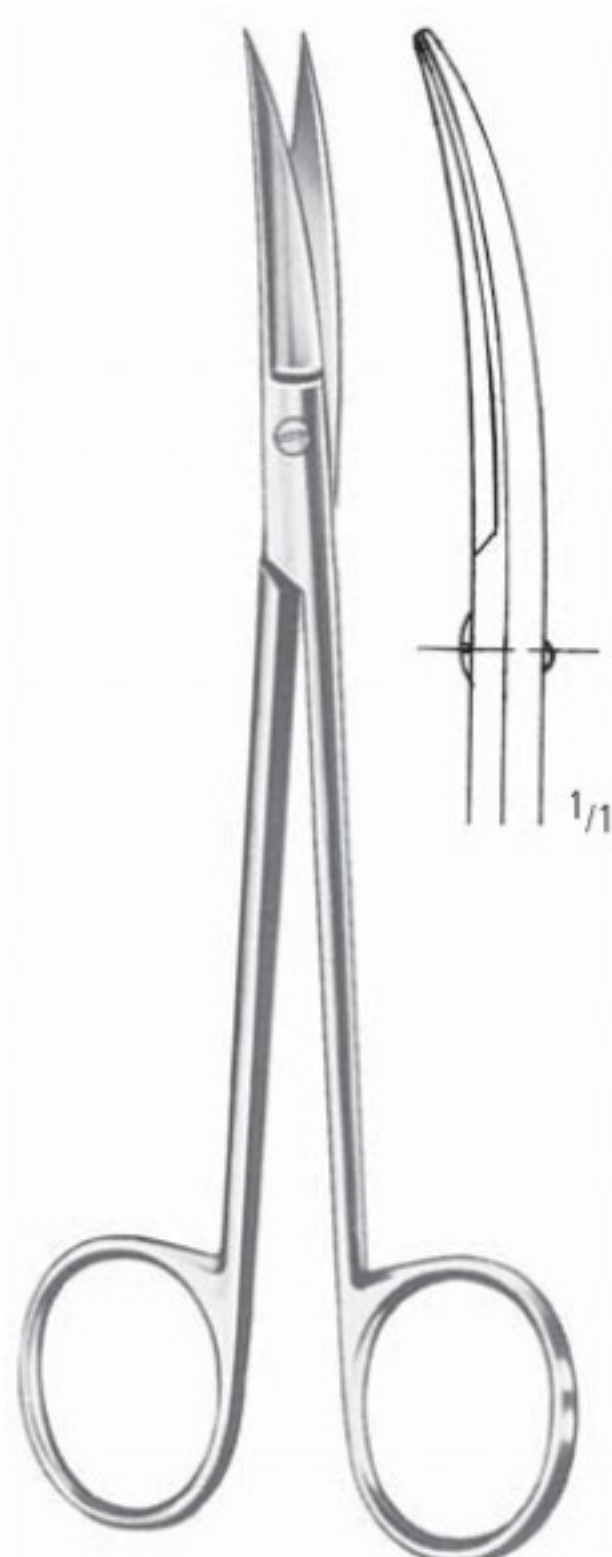
AC 200/14
14,0 cm/5 1/2"



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



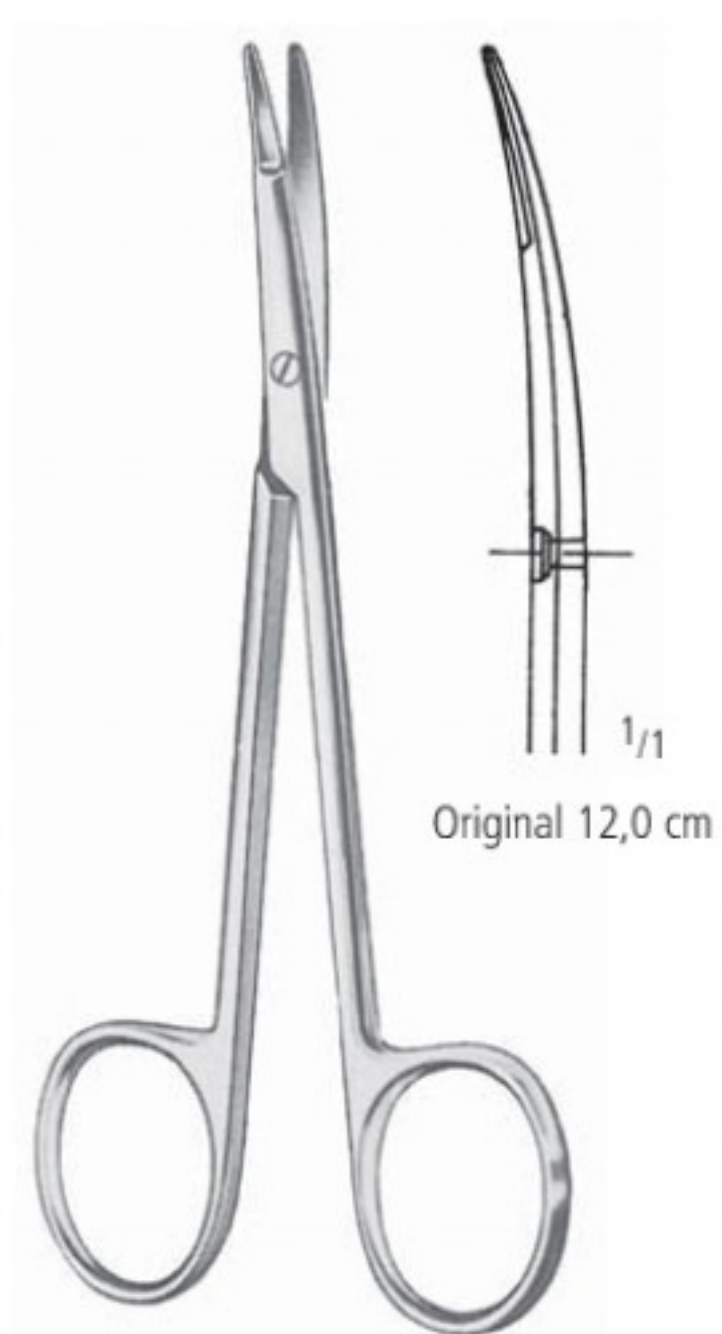
AC 204/14
14,0 cm/5 1/2"



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



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

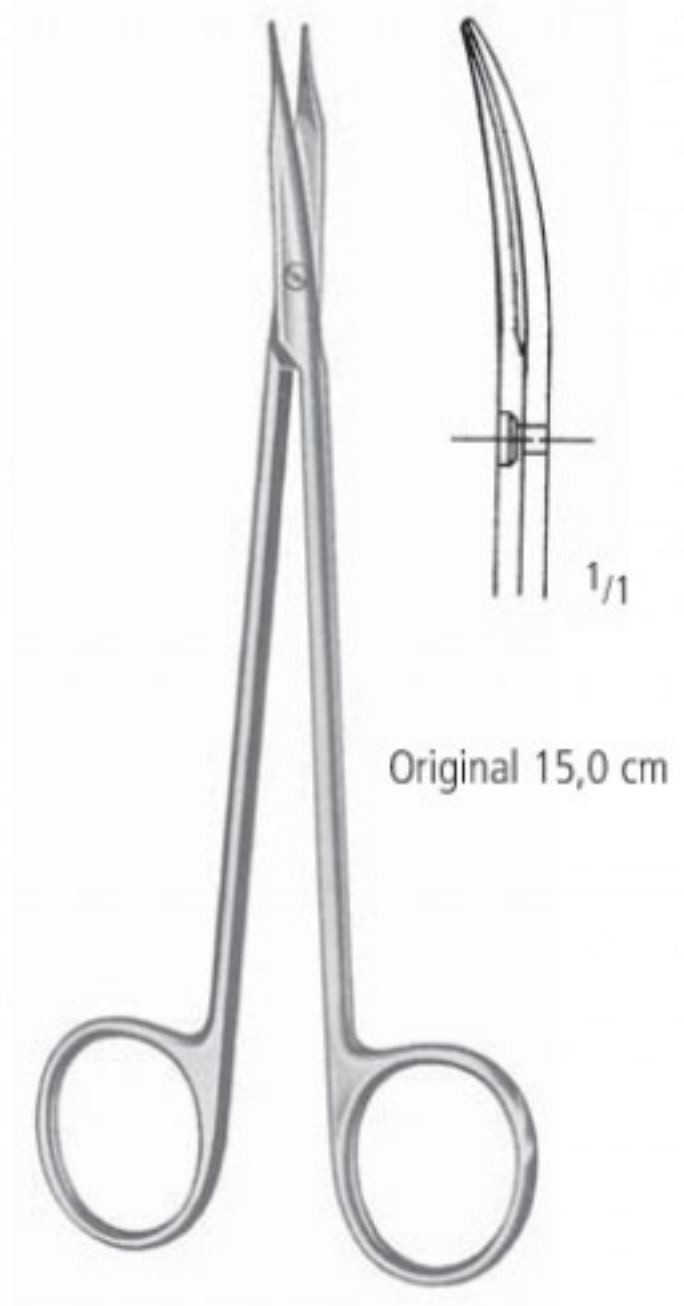


AC 210/12
AC 210/15
AC 210/18
AC 210/20

Original 12,0 cm

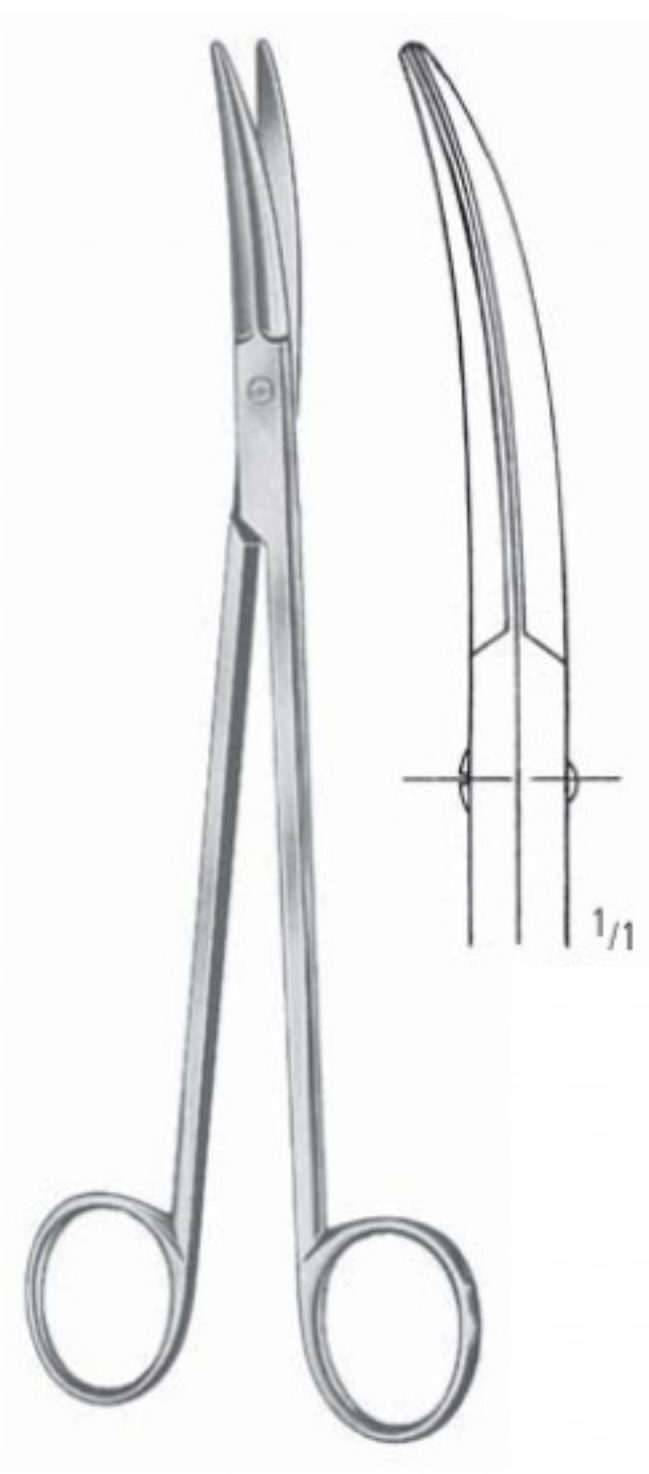
SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

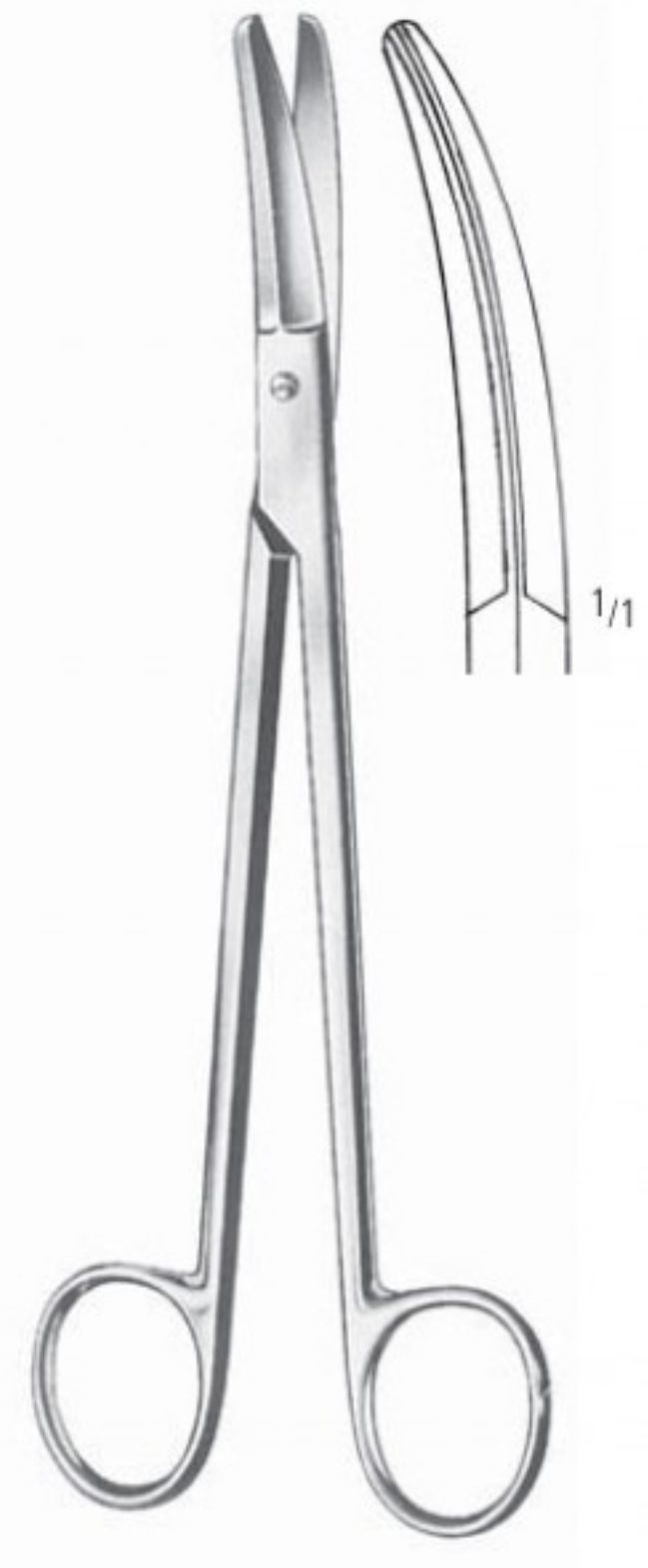


REYNOLDS

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



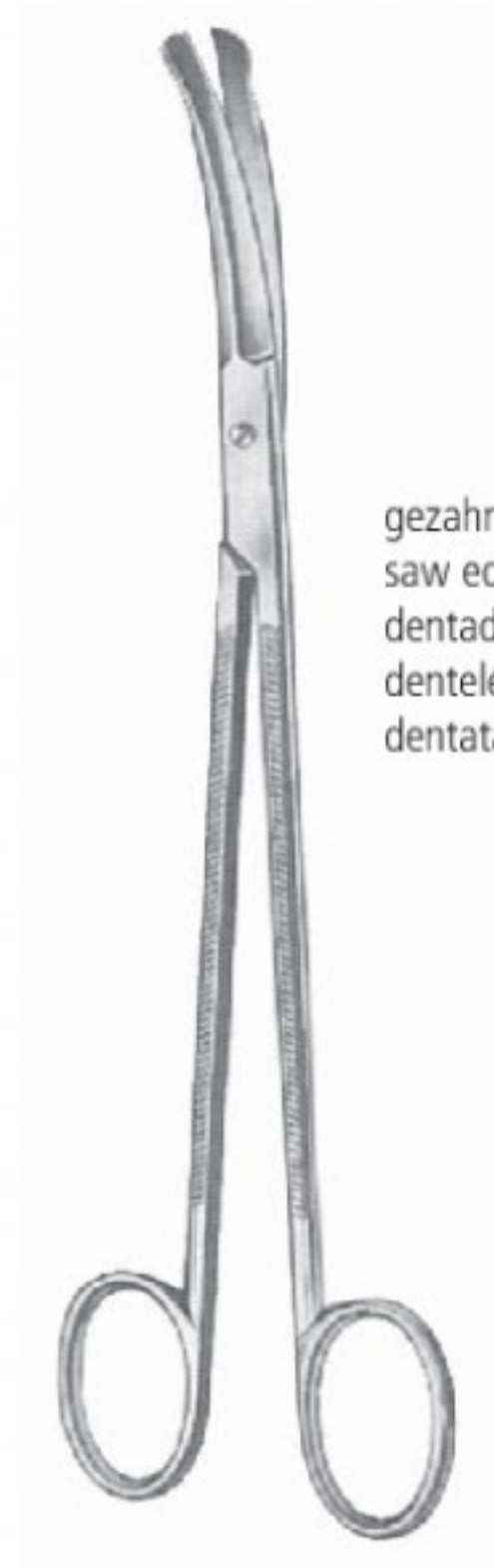
PRINCE
 AC 301/17
 17,5 cm/7"



BÖTTCHER
 AC 302/18
 18,0 cm/7"



GOOD
 AC 303/19
 19,0 cm/7½"



GOOD-SCHWECKENDICK
 AC 304/19
 19,0 cm/7½"

gezahnt
 saw edge
 dentadas
 dentelés
 dentata

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

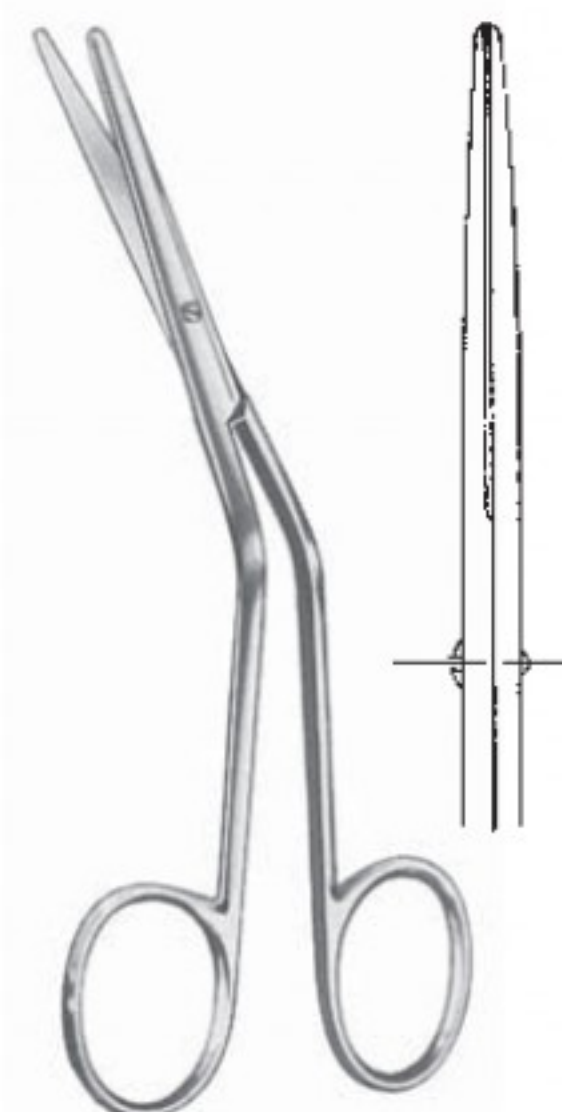
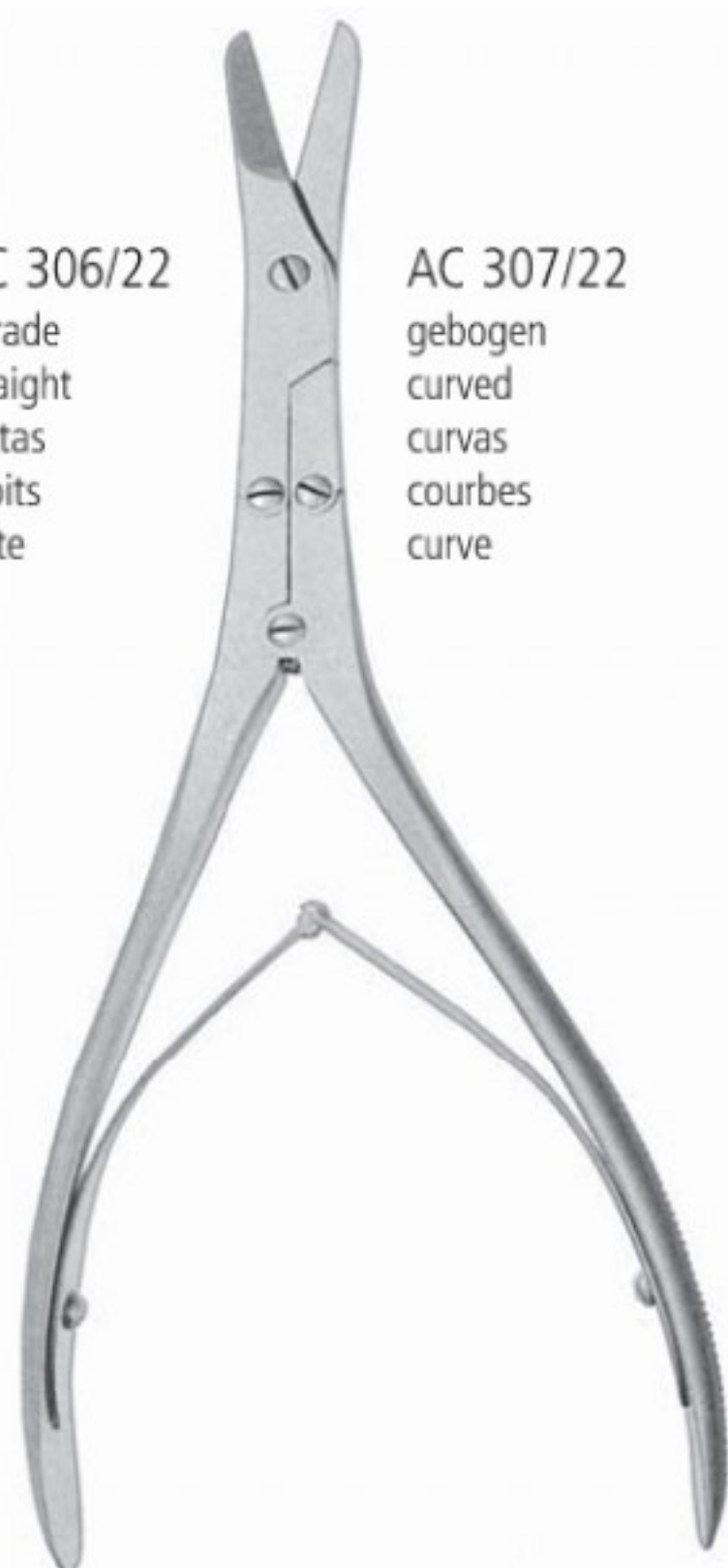
* Auch erhältlich als SC * Also available as SC

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

AC 306/22
 gerade
 straight
 rectas
 droits
 rette

AC 307/22
 gebogen
 curved
 curvas
 courbes
 curve

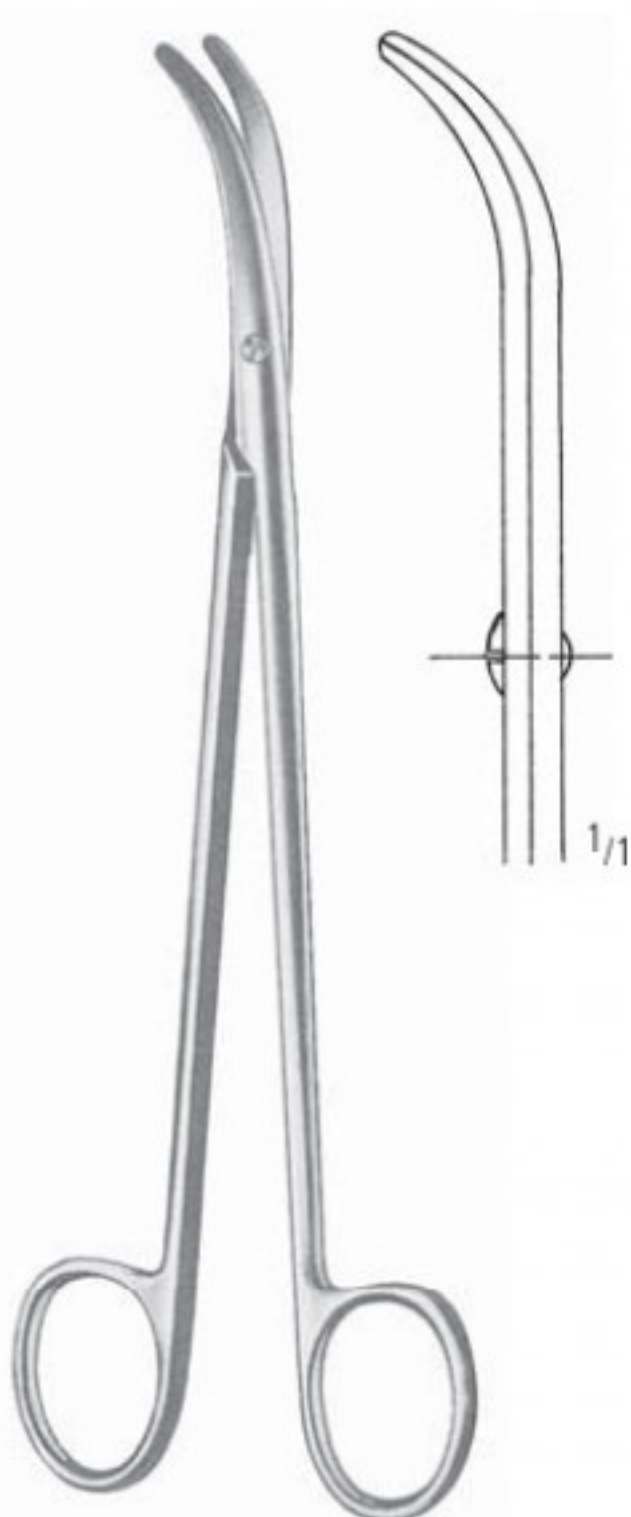


SCHOEMAKER
 AC 305/15
 15,0 cm/6"

CAPLAN
 22,0 cm/9"

FOMON
 AC 309/13
 13,5 cm/5¹/₄"

FOMON
 AC 310/13
 13,5 cm/5¹/₄"



HALLE
 AC 313/19
 19,0 cm/7¹/₂"

COTTLE
 AC 315/16
 16,0 cm/6¹/₄"

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

HEYMANN
 AC 318/19
 19,5 cm/7³/₄"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

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



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



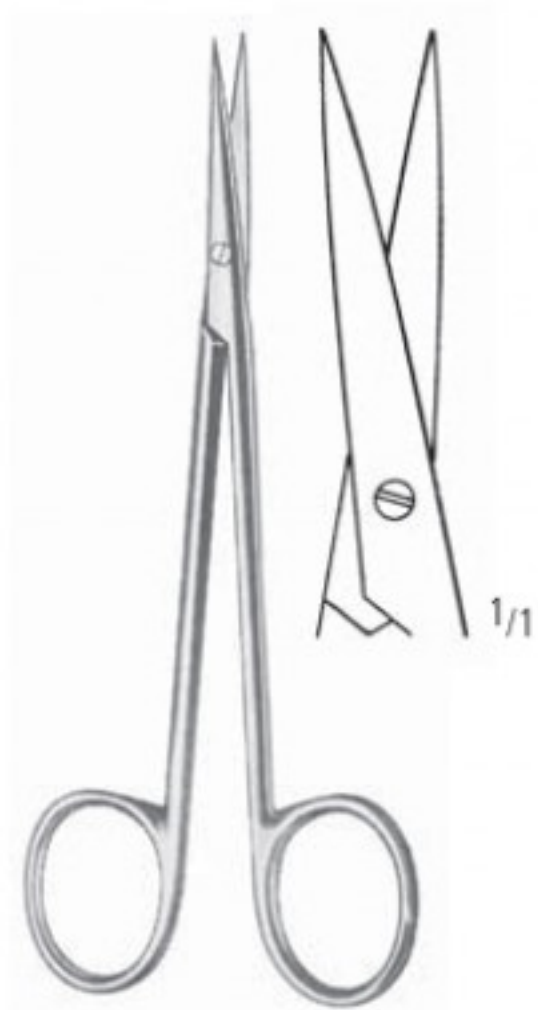
AC 408/11
 11,0 cm/4¹/₃"



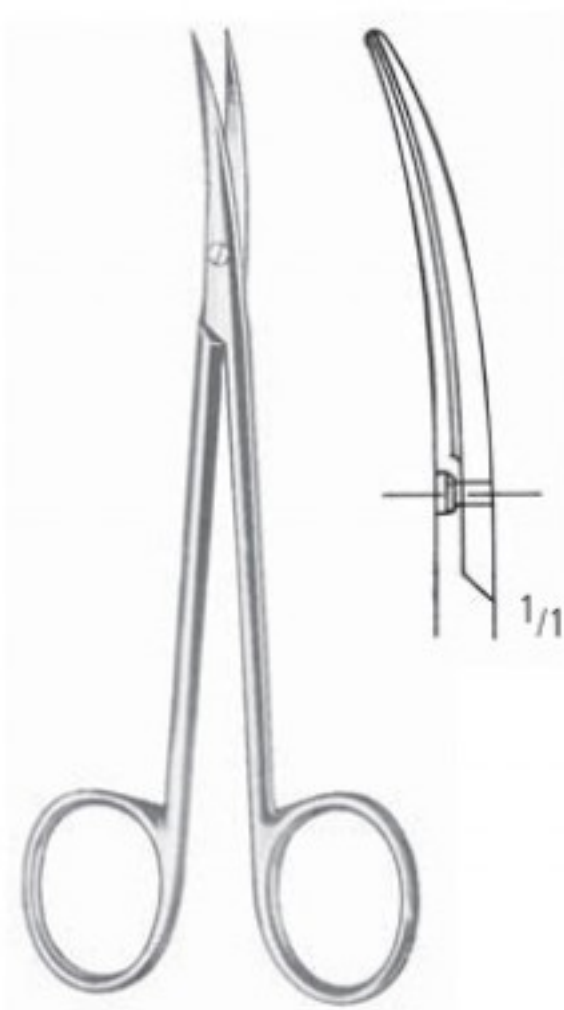
AC 409/11
 11,0 cm/4¹/₃"

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

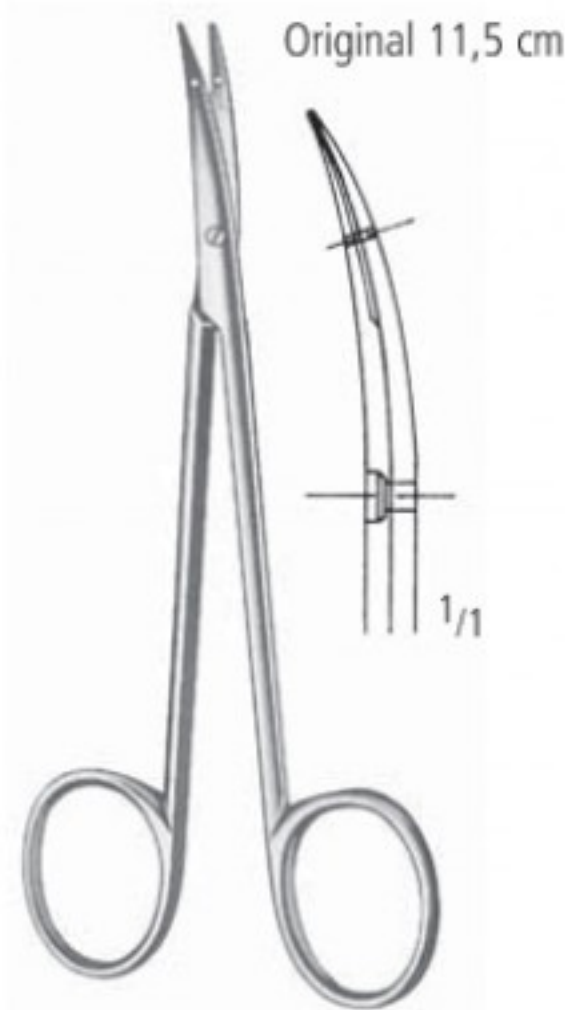
Feine Scheren
 Fine Scissors
 Tijeras finas
 Ciseaux fins
 Forbici fini



AC 410/11
 11,5 cm/4¹/₂"

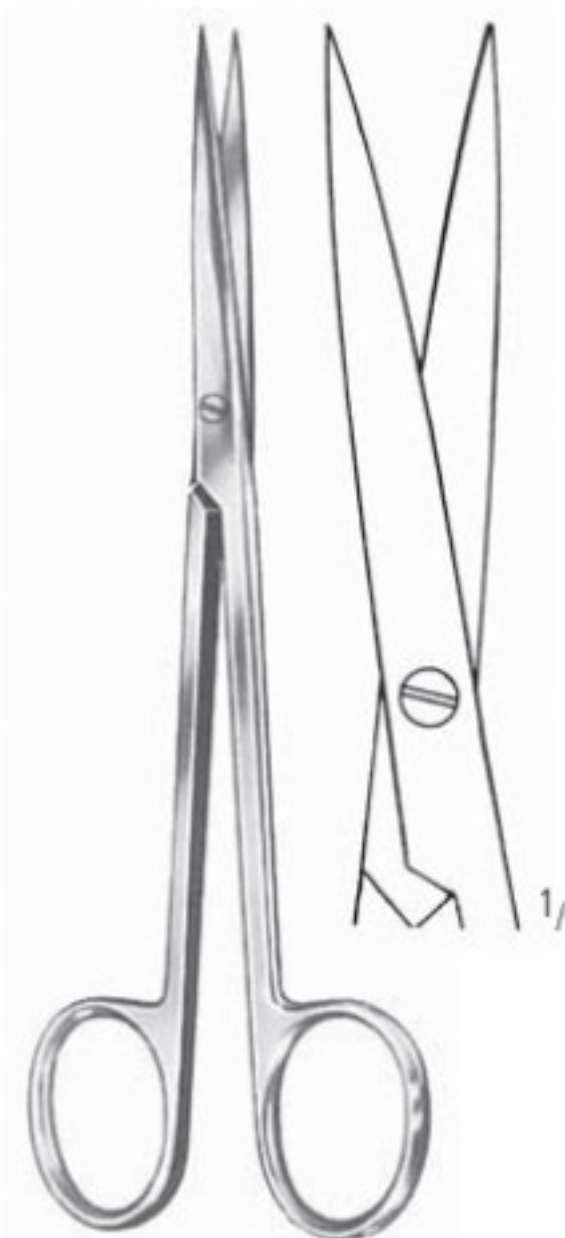


AC 411/11
 11,5 cm/4¹/₂"



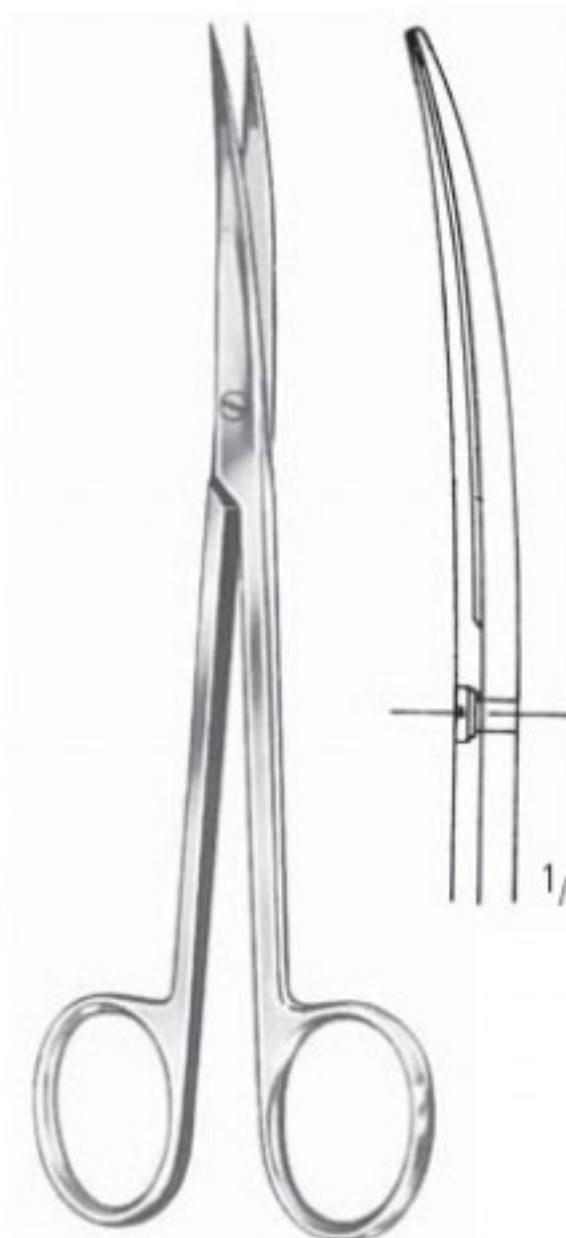
LITTLER

AC 412/11 11,5 cm/4¹/₂"
 AC 412/14 14,0 cm/5¹/₂"

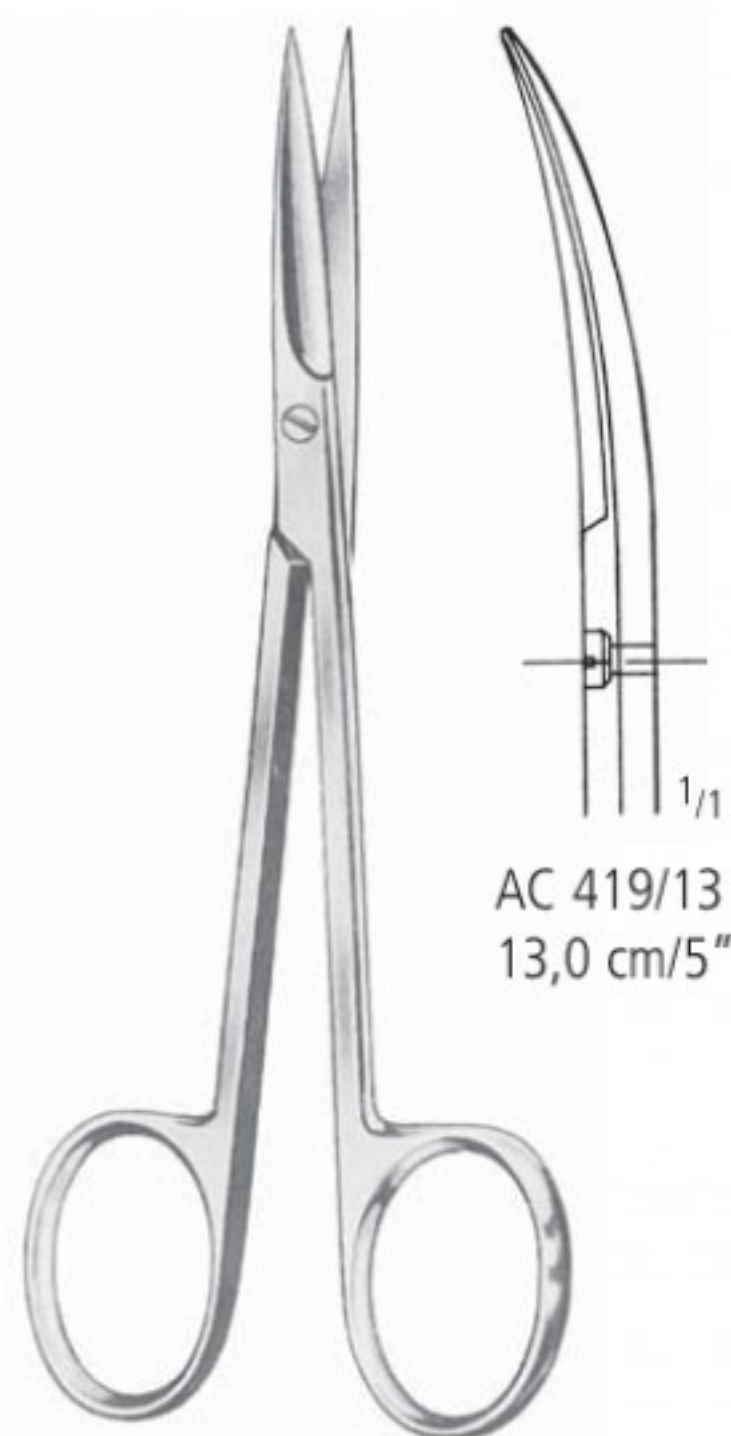


BROPHY (SULLIVAN)

AC 414/14
 14,5 cm/5³/₄"



AC 415/14
 14,5 cm/5³/₄"



AC 418/13
 13,0 cm/5"

AC 419/13
 13,0 cm/5"



AC 422/10 10,5 cm/4¹/₄"
 AC 422/11 11,5 cm/4¹/₂"



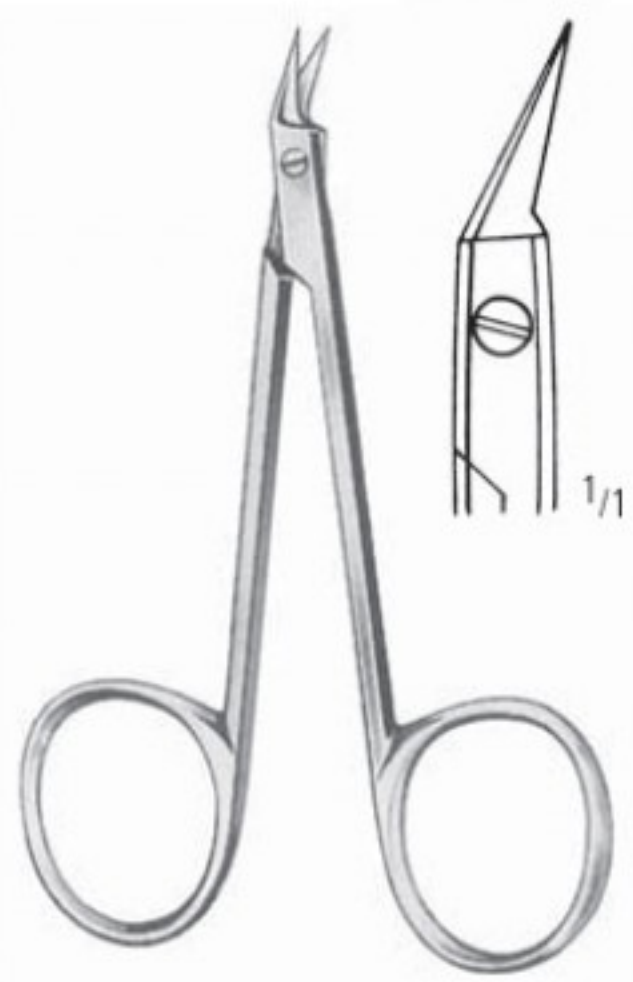
AC 423/10
 AC 423/11



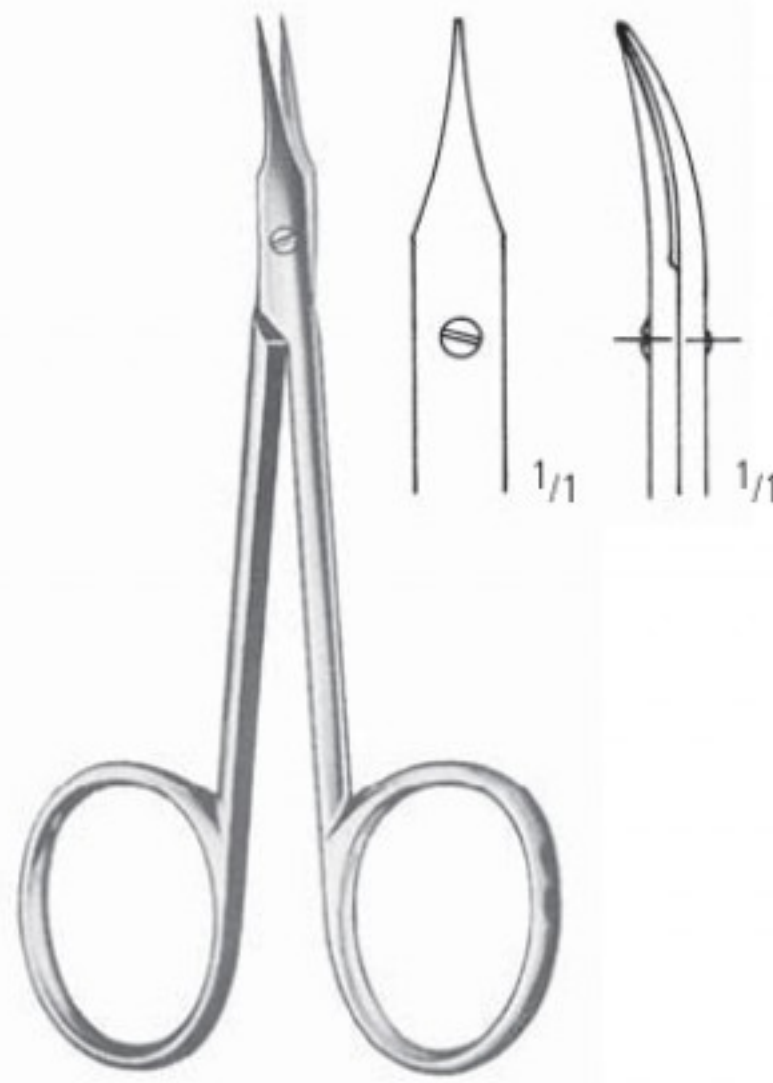
AC 424/11
 11,5 cm/4¹/₂"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Feine Scheren
Fine Scissors
Tijeras finas
Ciseaux fins
Forbici fini



O'BRIEN
AC 427/09
9,0 cm/3¹/₂"

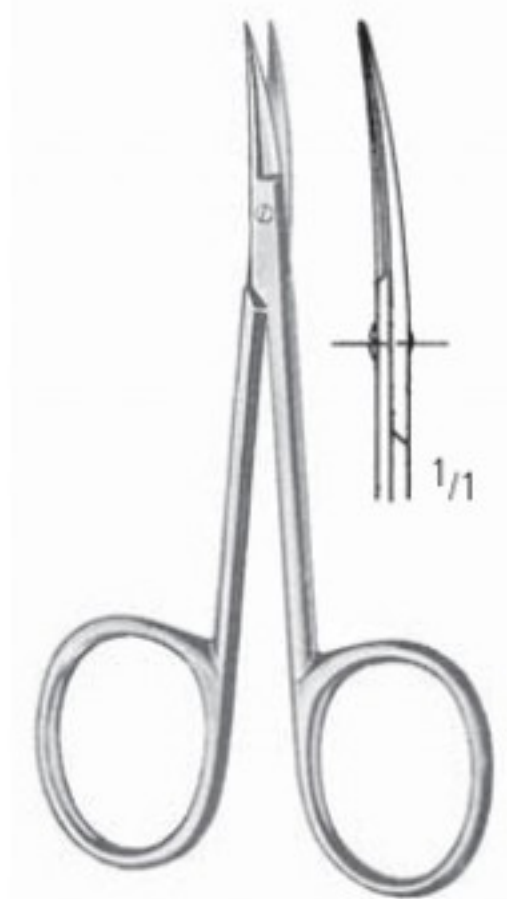


WALTON
AC 429/10
10,0 cm/4"

sehr fein
extra delicate
muy finas
très fin
molto sottile

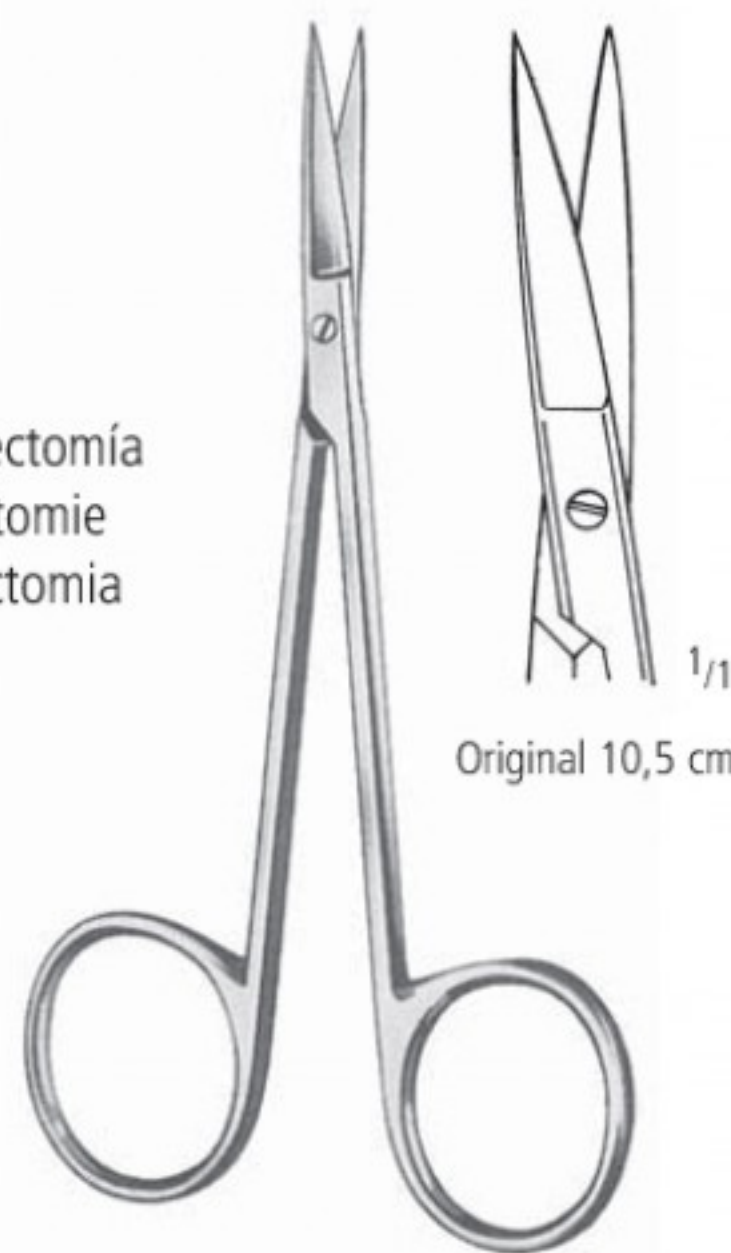


AC 430/08
8,0 cm/3"



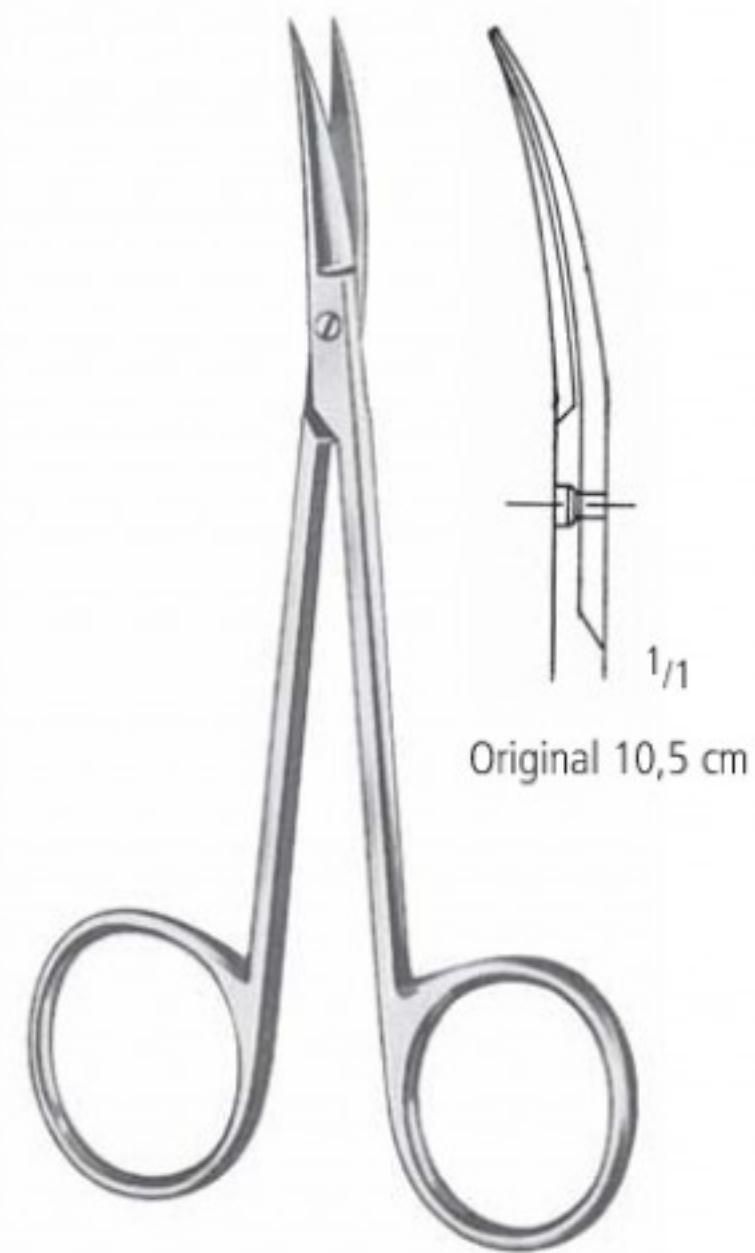
AC 431/08
8,0 cm/3"

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



9,0 cm/3¹/₂"
10,5 cm/4¹/₄"
11,5 cm/4¹/₂"

AC 450/09
AC 450/10
AC 450/11



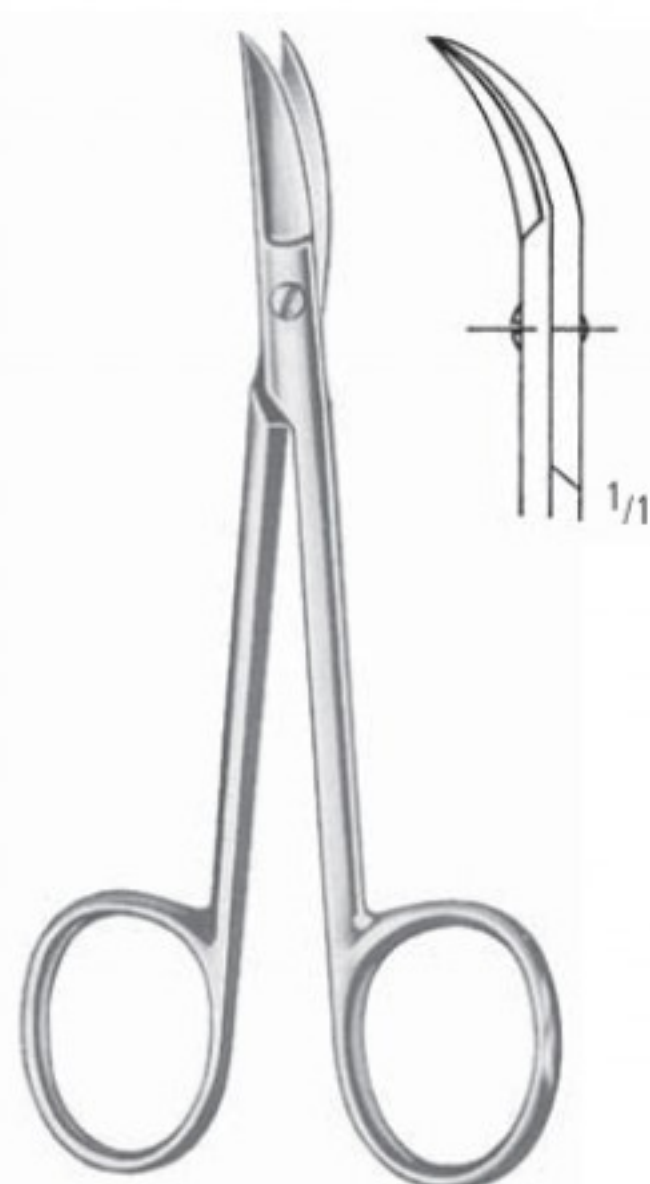
AC 451/09
AC 451/10
AC 451/11

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AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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

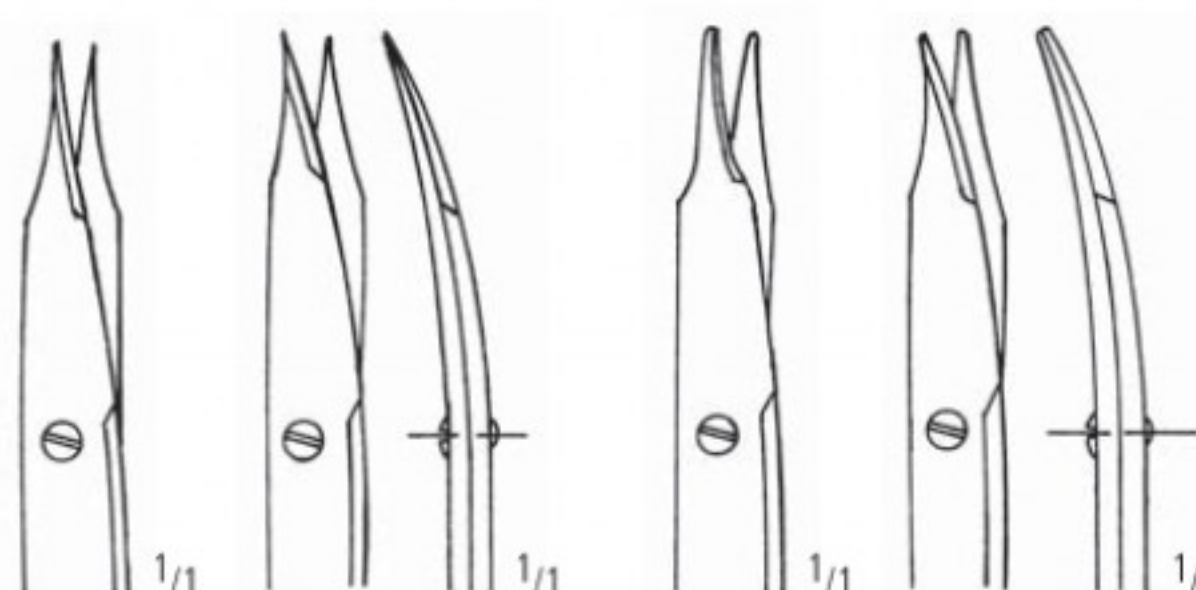
Original 11,5 cm



CHADWICK
 AC 473/11
 11,0 cm/4¹/₃"



STEVENS
 10,5 cm/4¹/₄"
 11,5 cm/4¹/₂"



spitz
pointed
agudas
pointues
acuta

stumpf
blunt
romas
mousses
smussa

gerade
straight
rectas
droits
rette

gebogen
curved
curvas
courbes
curve

gerade
straight
rectas
droits
rette

gebogen
curved
curvas
courbes
curve

AC 474/10
 AC 474/11

AC 475/10
 AC 475/11

AC 476/10
 AC 476/11*

AC 477/10
 AC 477/11



SPENCER
 9,0 cm/3¹/₂" AC 500/09
 10,5 cm/4¹/₄" AC 500/10
 12,5 cm/5" AC 500/13



SPENCER-DELICATE
 AC 501/11
 11,0 cm/4¹/₃"



LITTAUER
 AC 502/14
 14,0 cm/5¹/₂"



AC 503/16
 16,0 cm/6¹/₄"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



SHORTBENT
 AC 513/09
 9,0 cm/3¹/₂"



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



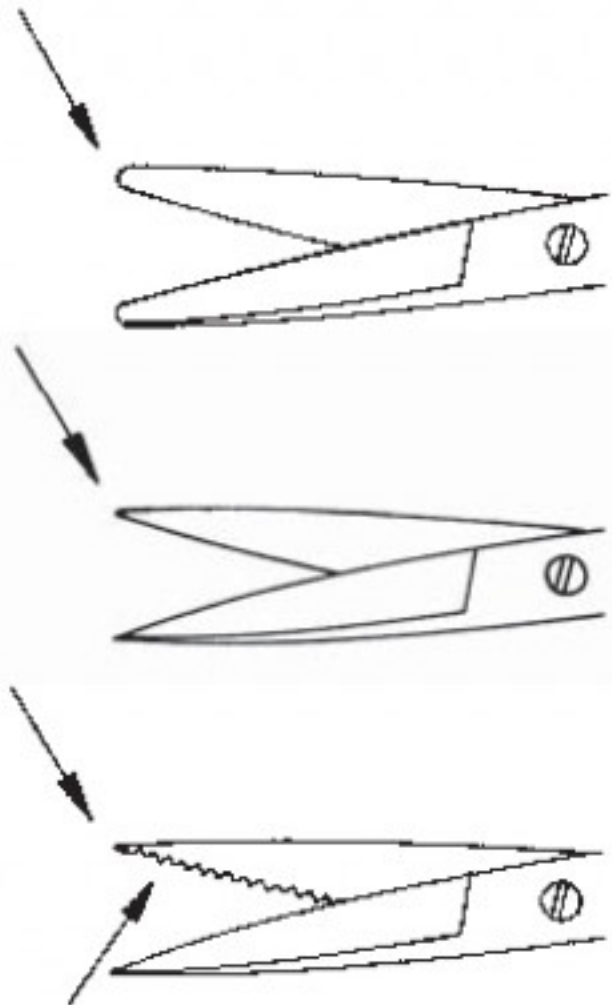
BUCK
 14,5 cm/5³/₄" AC 516/14
 18,0 cm/7" AC 516/18

AA
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 AU
 AV
 AW
 AX

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.

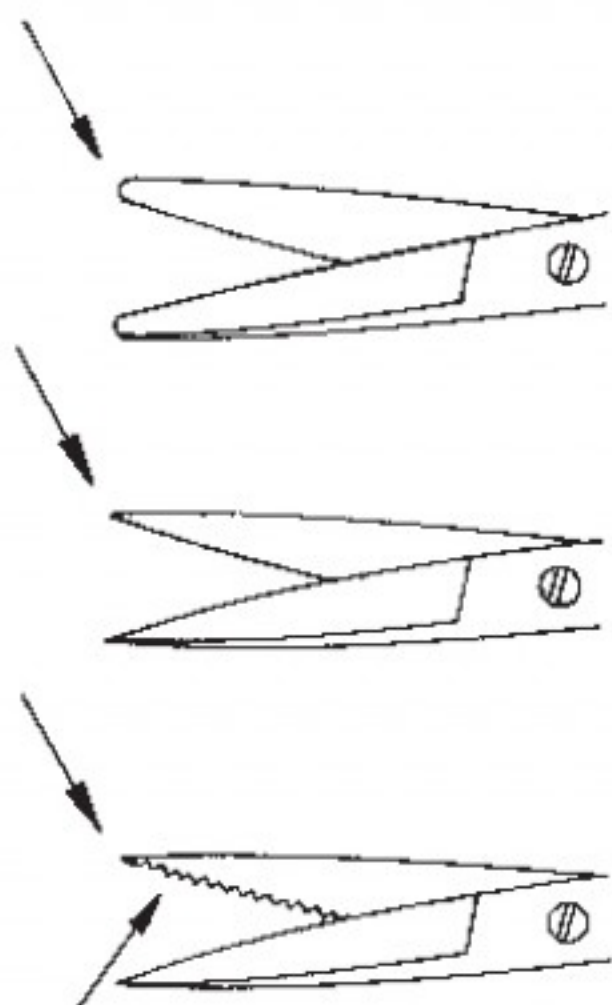


Dissection: **Gebogene Blätter, abgerundete Spitzen** ermöglichen eine gute und sichere Dissektion, ohne Nerven und Blutgefäße zu beschädigen.

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.

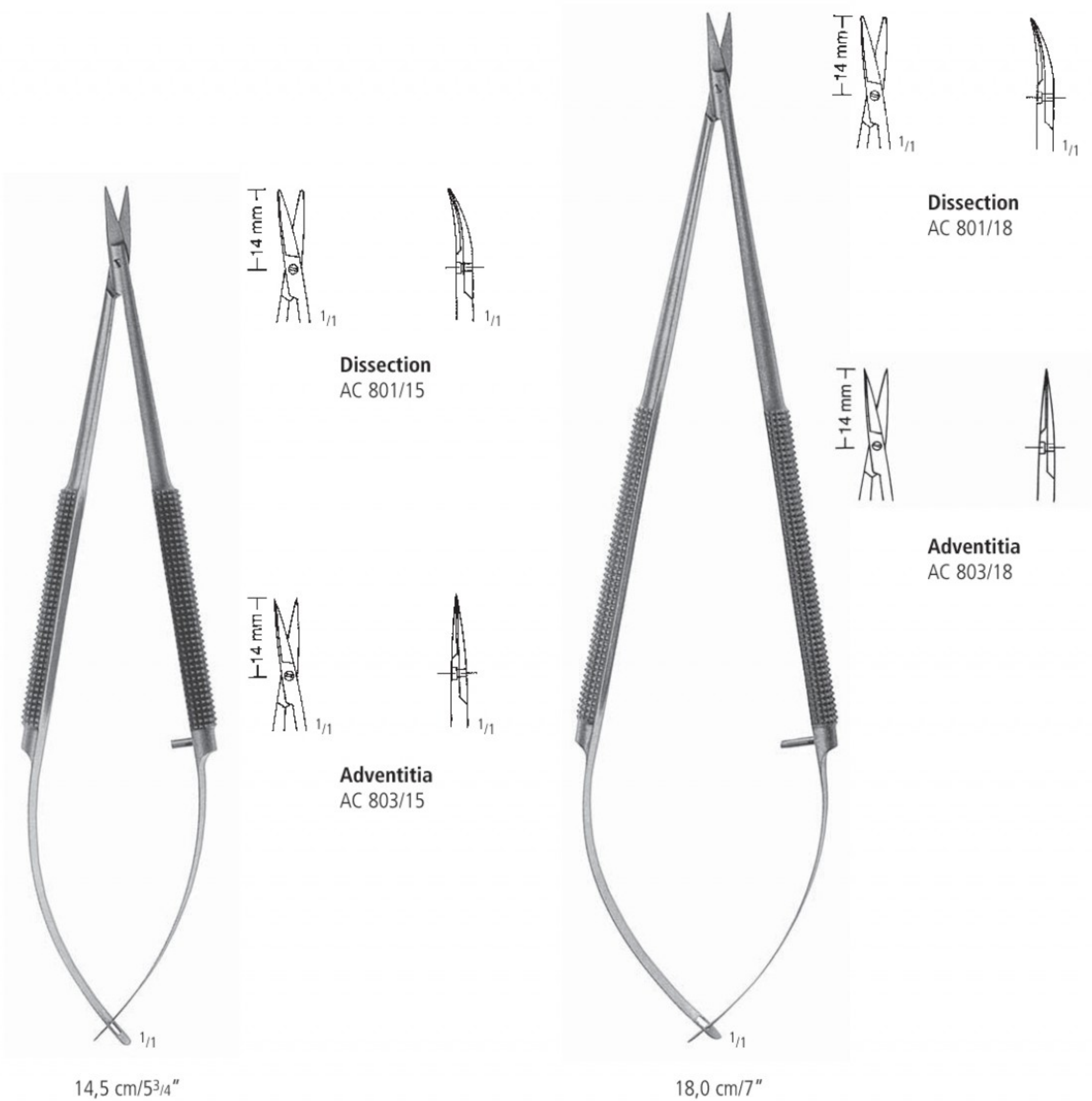
Adventitia: **Straight blades, very sharp tips** for finest trimming of vessel ends.

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

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KO
KU
KYE
X

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



Dissection
AC 801/15

Dissection
AC 801/18

Adventitia
AC 803/15

Adventitia
AC 803/18

14,5 cm/5³/₄"

18,0 cm/7"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici

AA
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AO
AP
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KU
KYE
X



AC 807/14
14,5 cm/5³/₄"



AC 812/18
18,0 cm/7"



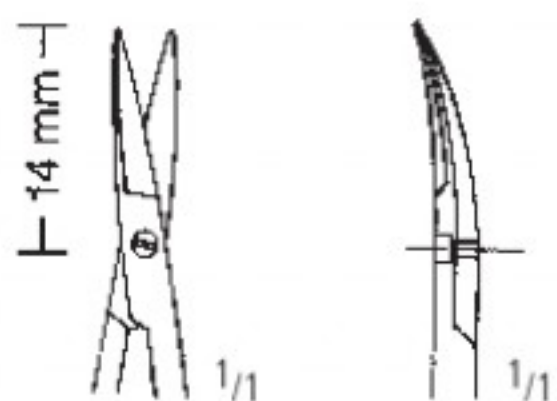
AC 817/18
18,0 cm/7"

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

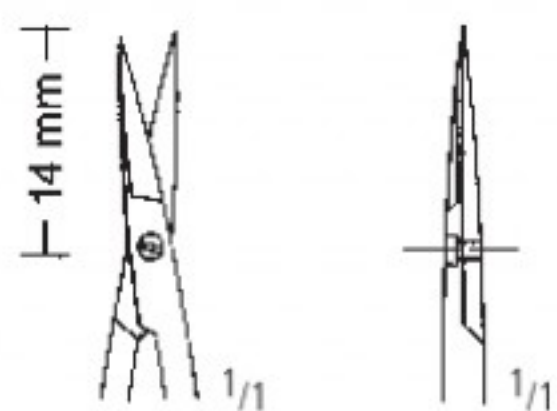
Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



11,0 cm/4¹/₃"



Dissection
AC 821/11



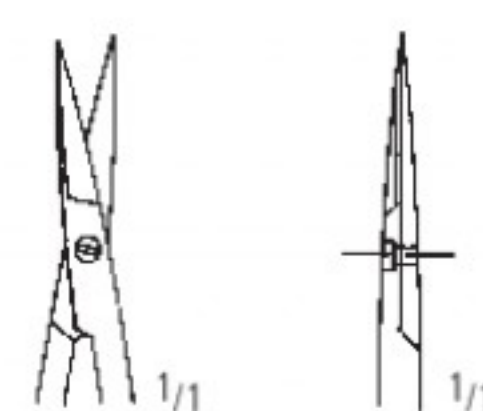
Adventitia
AC 830/11



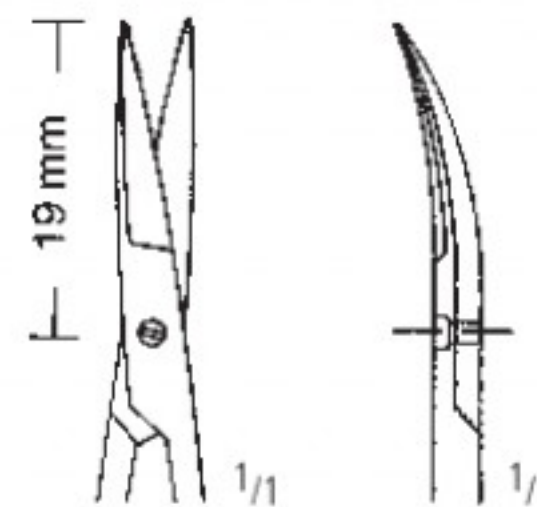
15,0 cm/6"



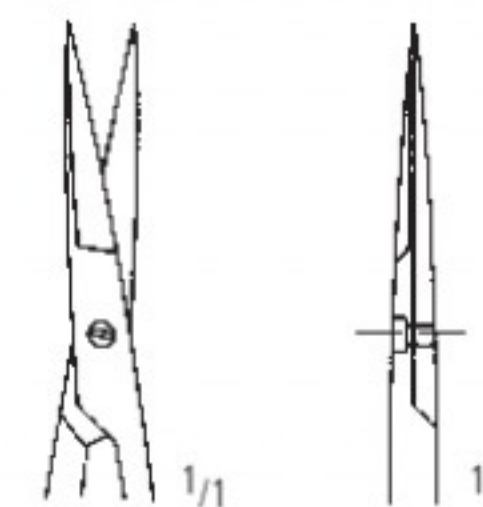
Dissection
AC 823/15



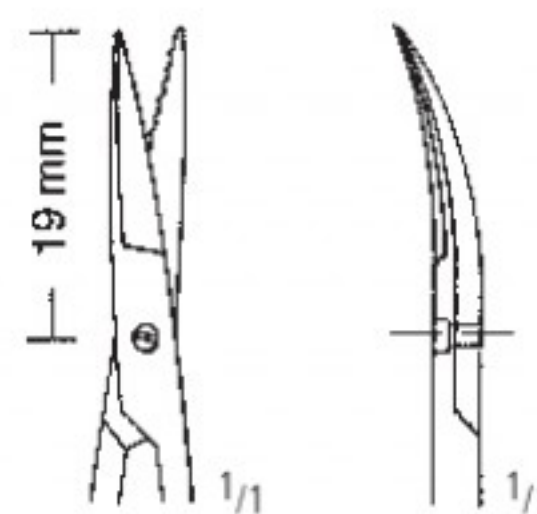
Adventitia
AC 832/15



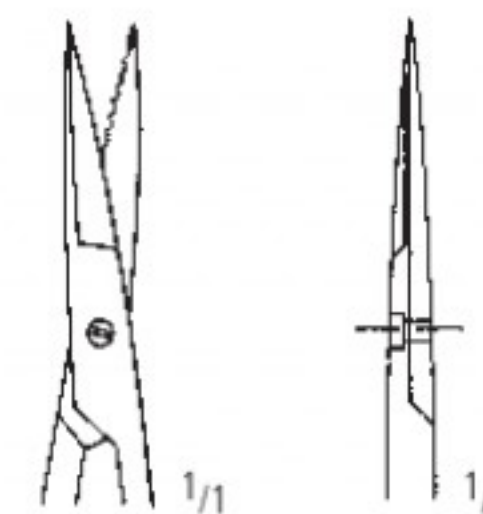
Dissection
AC 825/15



Adventitia
AC 834/15



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



SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici

AA

AB

AC

AD

AE

AF

AK

AL

AO

AP

AR

KA

KL

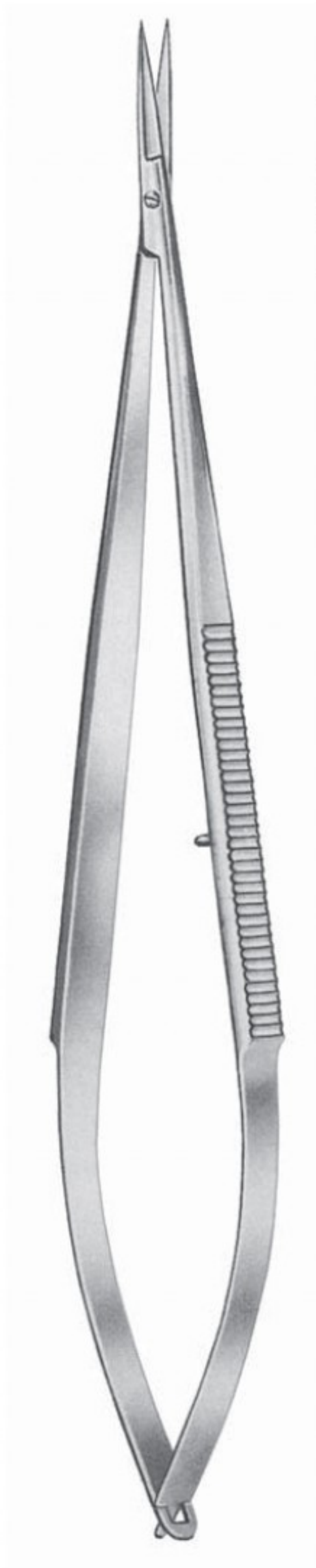
KM

KO

KU

KYE

X



18,5 cm/7¹/₃"



AC 850/19



AC 851/19



16,0 cm/6¹/₄"
20,0 cm/8"



AC 860/16
AC 860/20



AC 861/16
AC 861/20



AC 862/16
AC 862/20



AC 863/16
AC 863/20



AC 864/16
AC 864/20



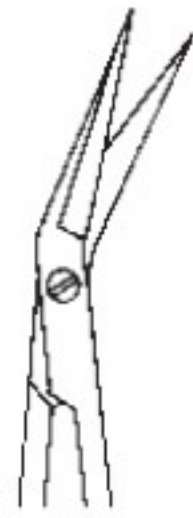
AC 865/16
AC 865/20

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

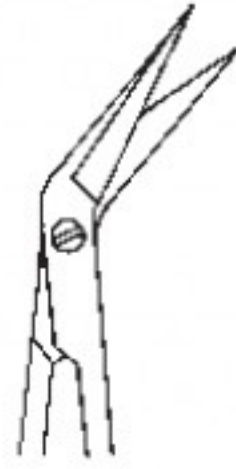
Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



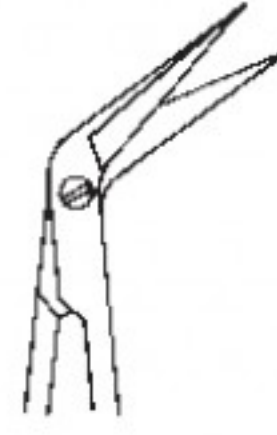
18,0 cm/7"



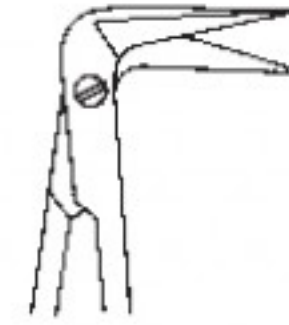
AC 870/01
25°



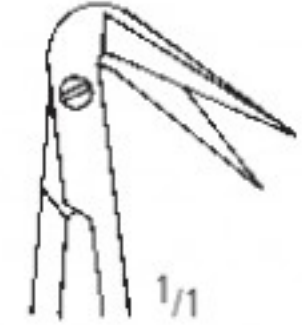
AC 870/02
45°



AC 870/03
60°



AC 870/04
90°



AC 870/05
125°



18,0 cm/7"



AC 871/01
25°



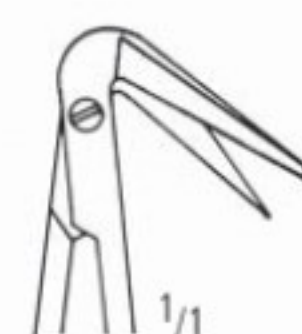
AC 871/02
45°



AC 871/03
60°



AC 871/04
90°



AC 871/05
125°

nopa® TUC®

SC Super Cut

SUPER CUT TUC



Besonderheit:

Nutzen Sie die Vorteile von Hartmetalleinsätzen.

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

>> Diese Scheren sind durch 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.

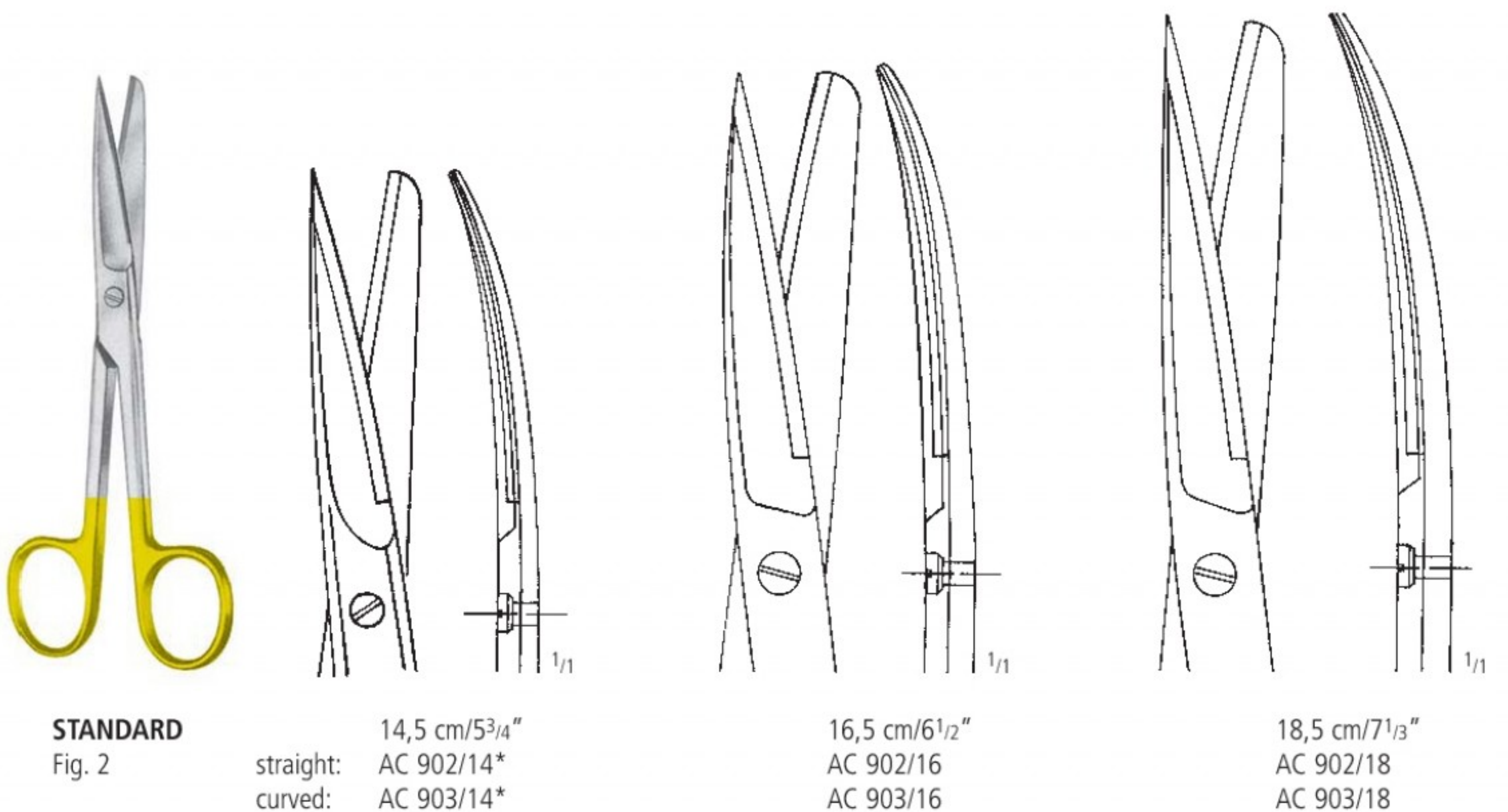
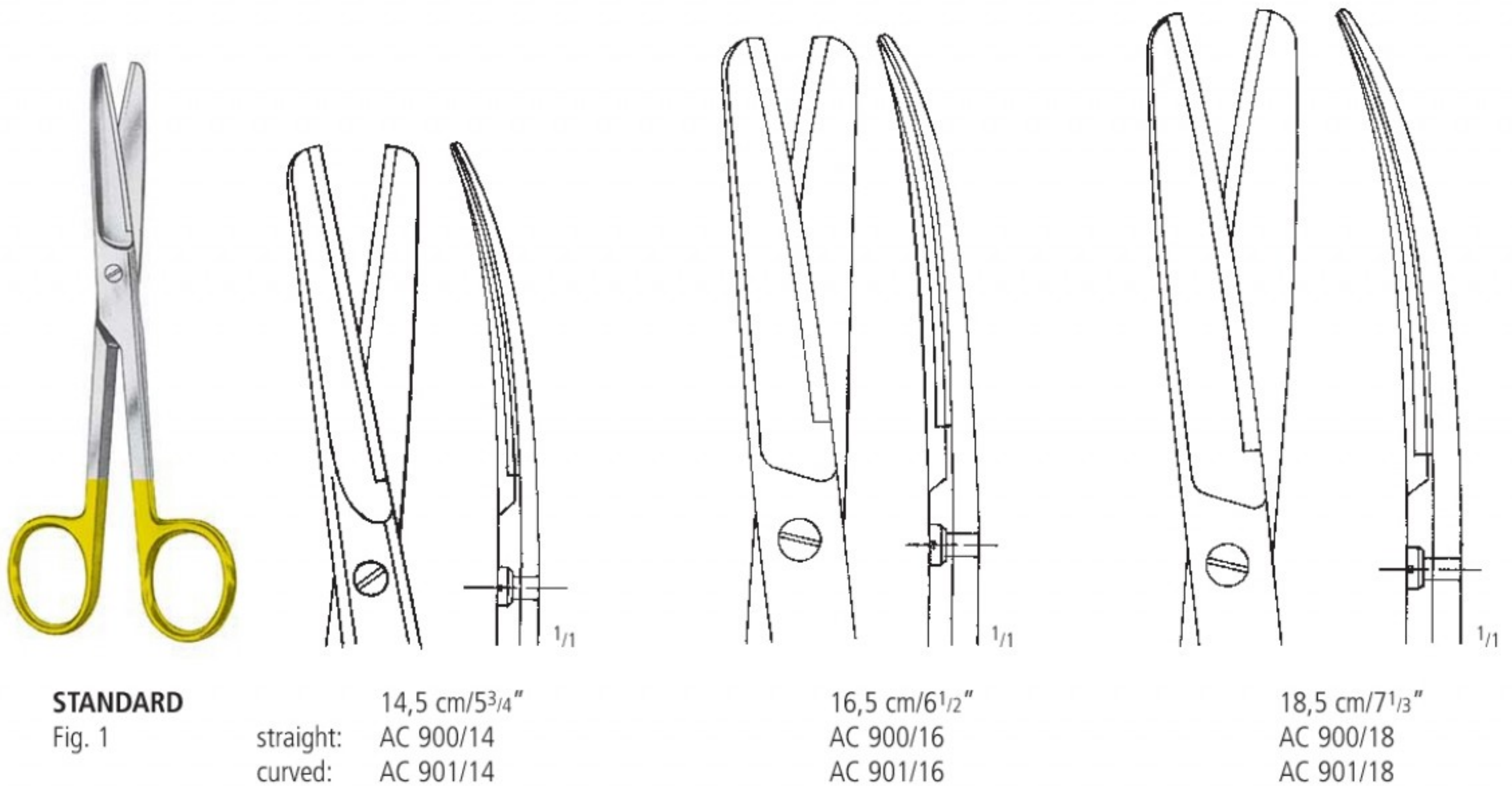
Verfügbare Modelle / Available Patterns

Im Katalog durch * markiert. / Marked in the 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 953/16	SC	LEXER SCISSORS CVD.BL/BL	16,0 CM	SC
AC 960/14	SC	METZENBAUM-DELIC. TUC STR.BL/BL	14,5 CM	SC
AC 961/14	SC	METZENBAUM-DELIC. TUC CVD.BL/BL	14,5 CM	SC
AC 970/18	SC	METZENBAUM-DELIC. SCS.TUC STR.BL/BL	18,0 CM	SC
AC 970/20	SC	METZENBAUM-DELIC. SCS.TUC STR.BL/BL	20,0 CM	SC
AC 971/18	SC	METZENBAUM-DELIC. SCS.TUC CVD.BL/BL	18,0 CM	SC
AC 971/20	SC	METZENBAUM-DELIC. SCS.TUC CVD.BL/BL	20,0 CM	SC
AC 974/11	SC	STEVENS TENOTOM.SCS. TUC STR.SH/SH	11,5CM	SC
AC 975/11	SC	STEVENS TENOTOM.SCS. TUC CVD.SH/SH	11,5 CM	SC
AC 976/11	SC	STEVENS TENOTOM.SCS. TUC STR. BL/BL	11,5 CM	SC
AC 977/11	SC	TENOTOMY SCISSORS TUC CVD. BL/BL	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

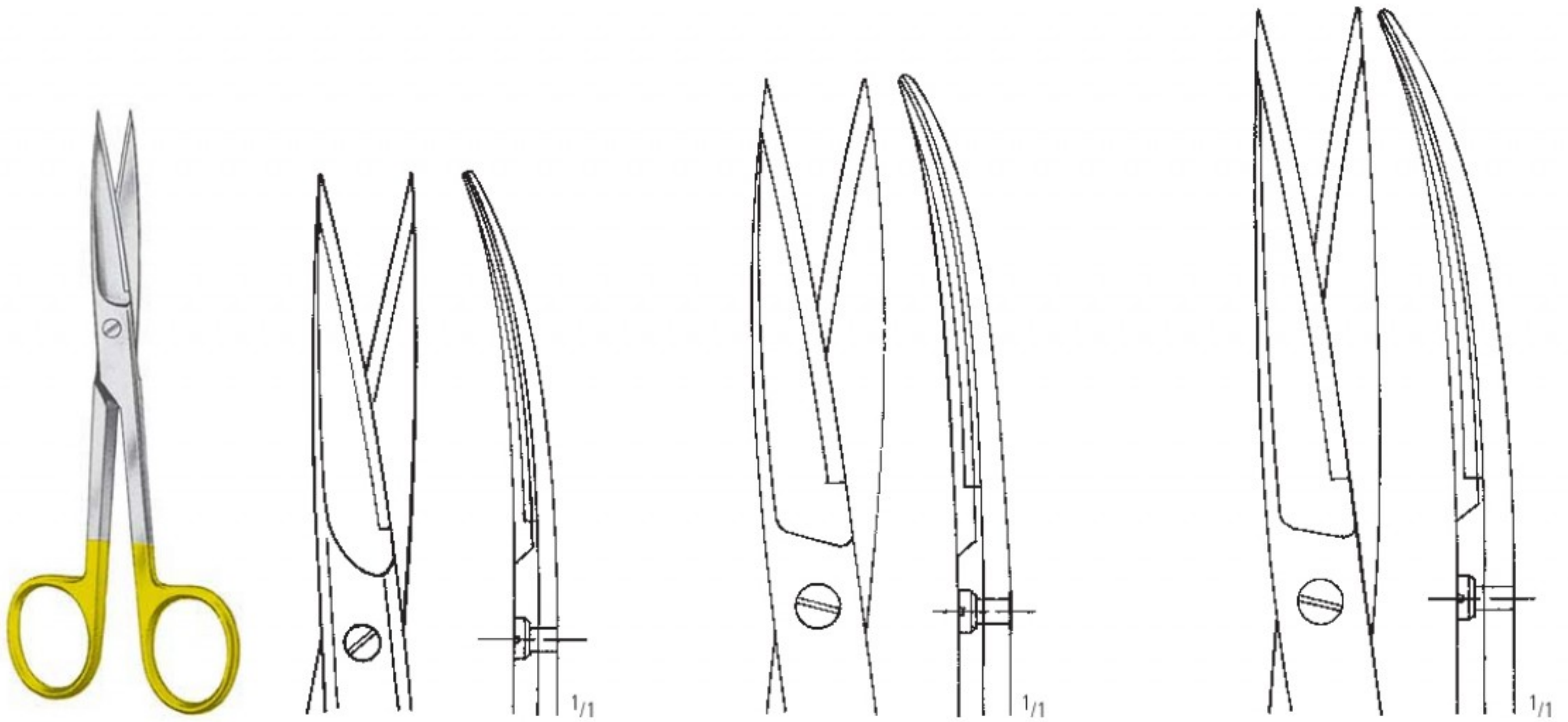
AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



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

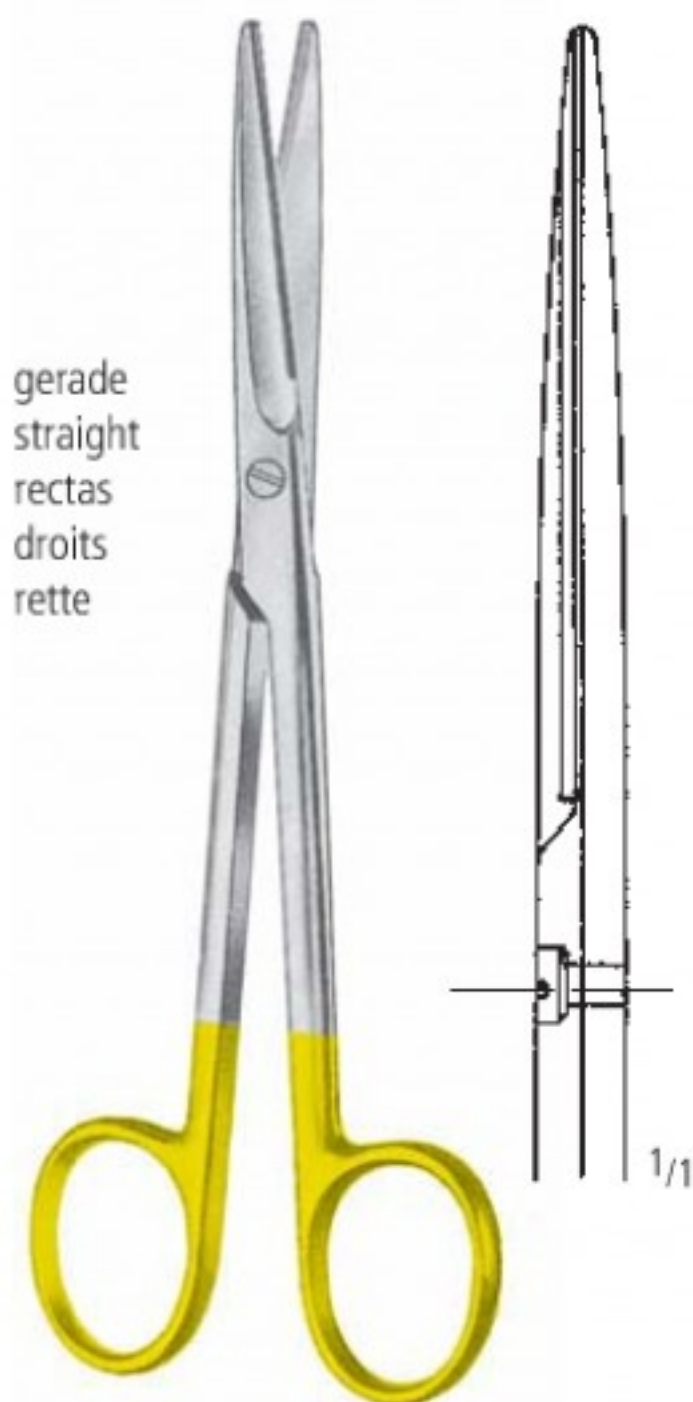


STANDARD
 Fig. 3

14,5 cm/5³/₄"
 straight: 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

MAYO
 AC 910/14*
 AC 910/17*



Original 17,0 cm

14,5 cm/5¹/₂"
 17,0 cm/6³/₄"



gebogen
 curved
 curvas
 courbes
 curve



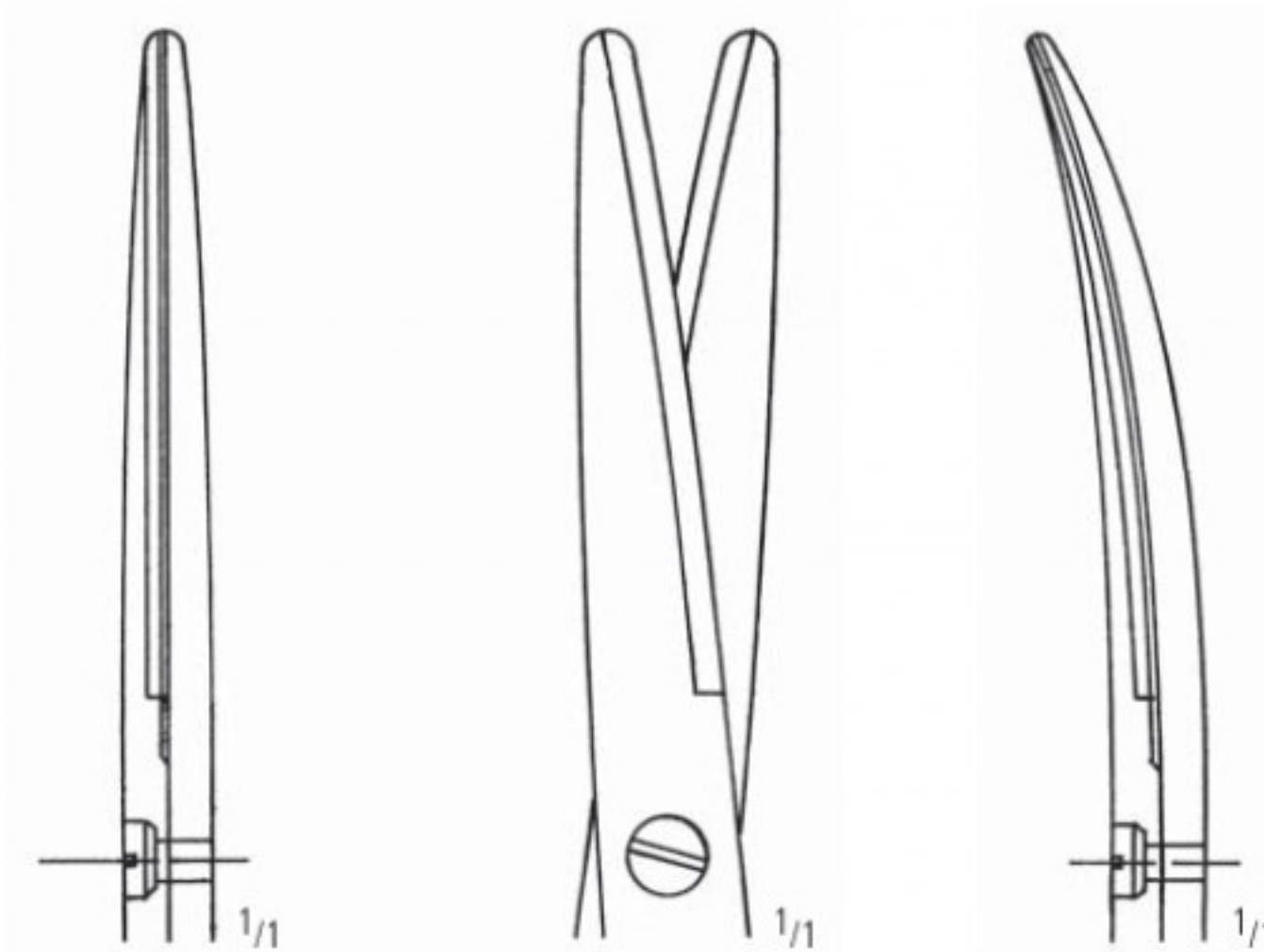
MAYO
 AC 911/14*
 AC 911/17*

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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



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

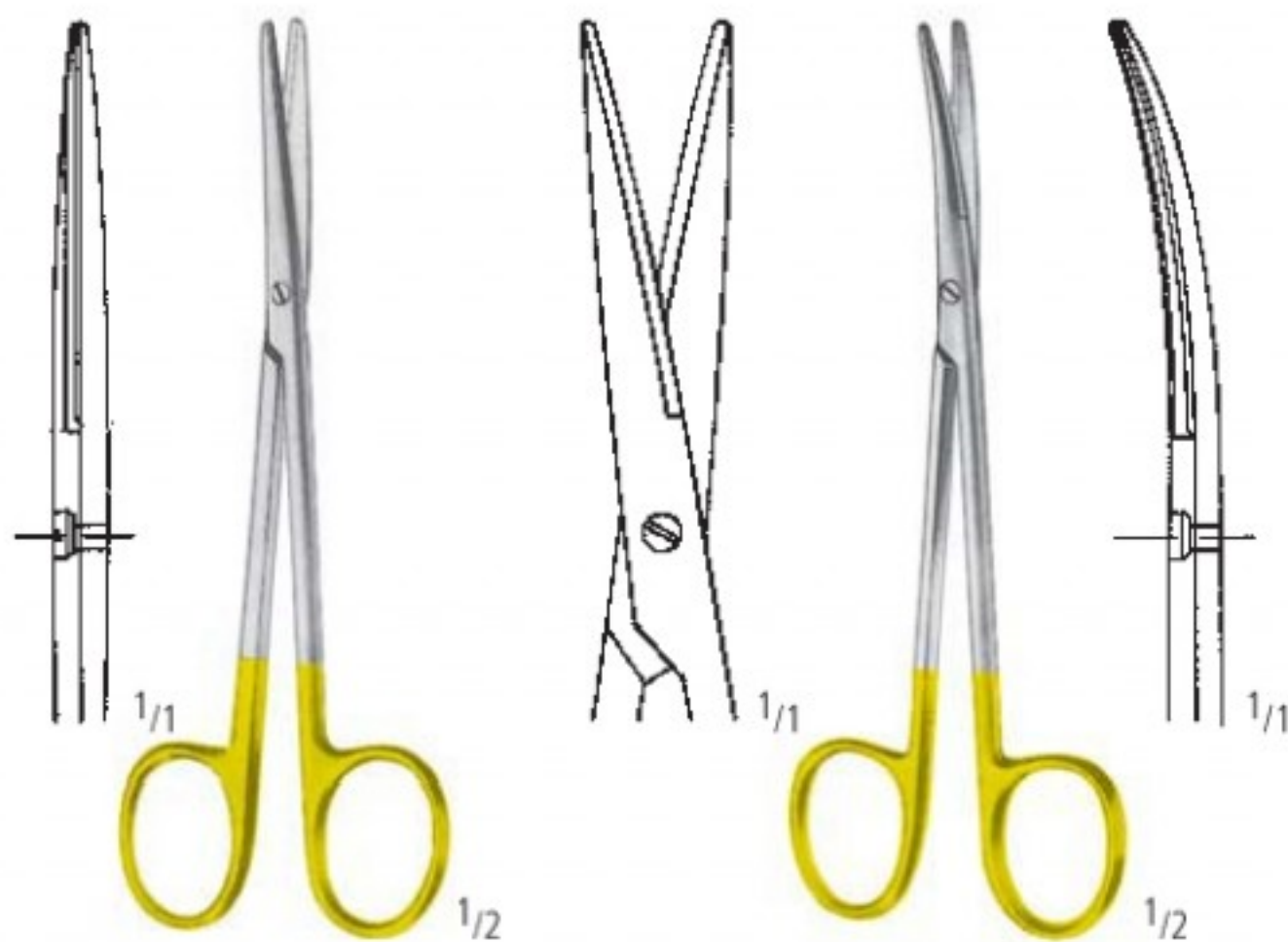


Original 17,0 cm

15,0 cm/6"
 17,0 cm/6³/₄"



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



METZENBAUM
 AC 922/11
 11,5 cm/4¹/₂"

AC 923/11
 11,5 cm/4¹/₂"



METZENBAUM
 AC 930/14*
 14,5 cm/5³/₄"



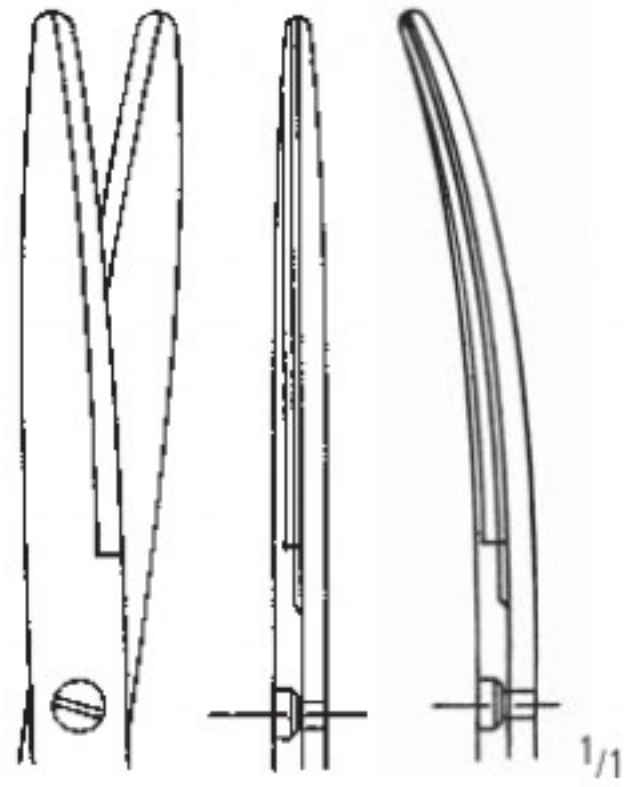
AC 931/14*
 14,5 cm/5³/₄"

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

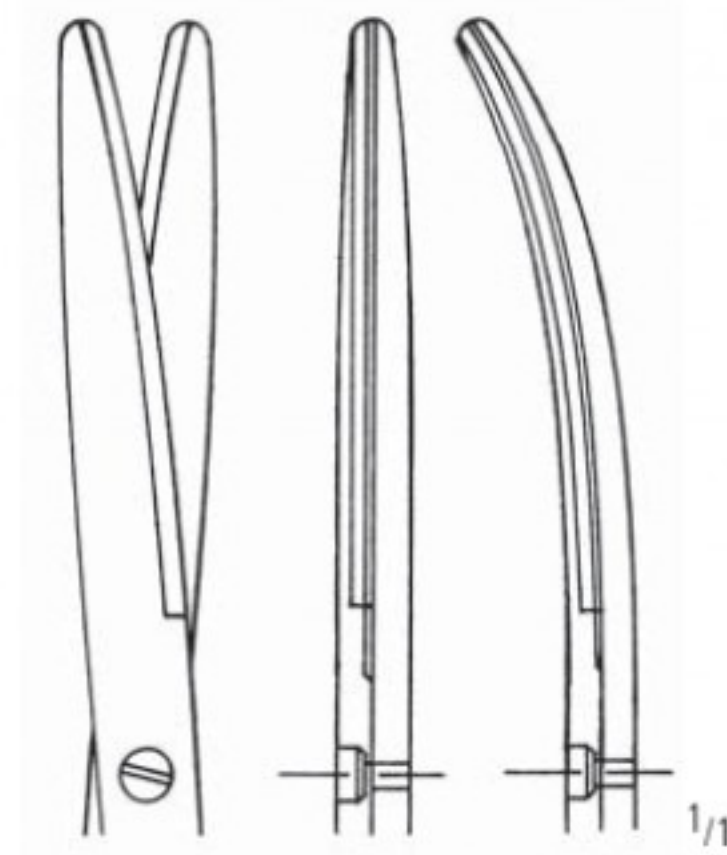
Scheren mit Hartmetalleinlagen
 Scissors with Tungsten Carbide Inserts
 Tijeras con filos de carburo de tungsteno
 Ciseaux avec plaquettes en carbure de tungstène
 Forbici con taglio al carburo di tungsteno



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Original 18,0 cm



Original 20,0 cm



METZENBAUM

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*

* Auch erhältlich als SC * Also available as SC

AC SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



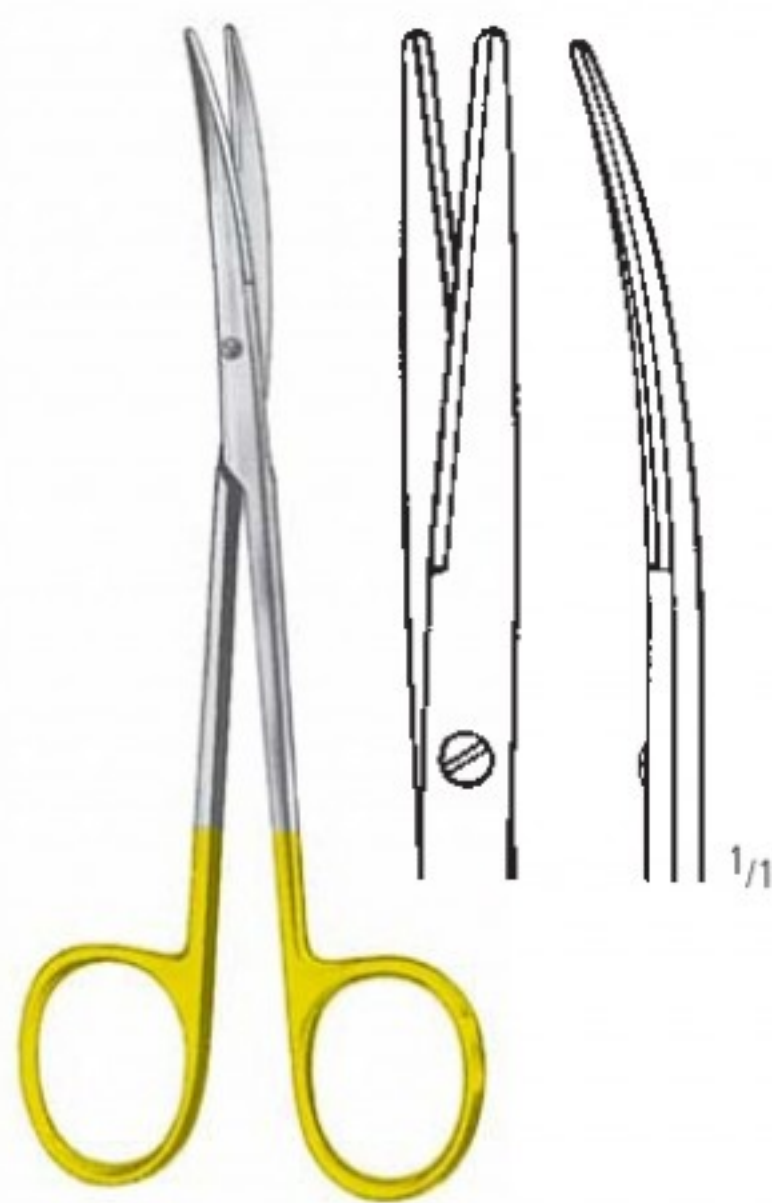
LEXER
 AC 952/16
 16,0 cm/6¹/₄"



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"

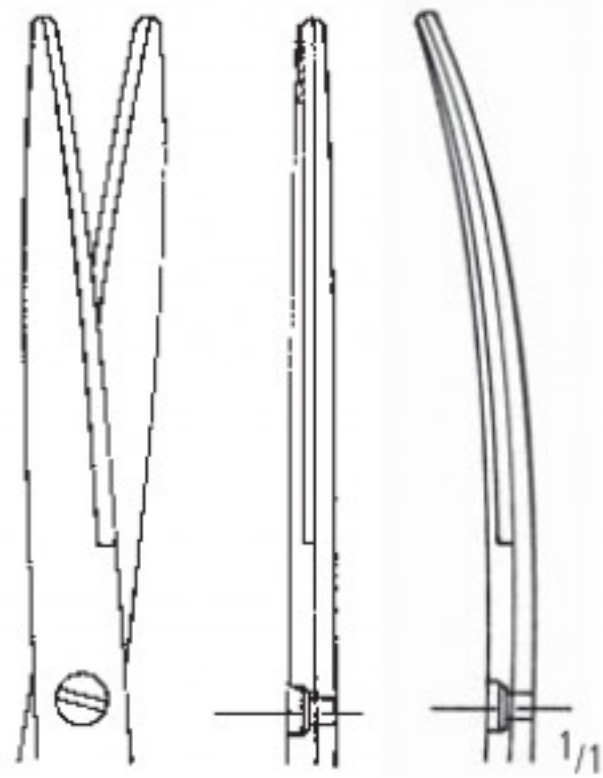


AC 963/14
 14,5 cm /5³/₄"

METZENBAUM-DELICATE

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

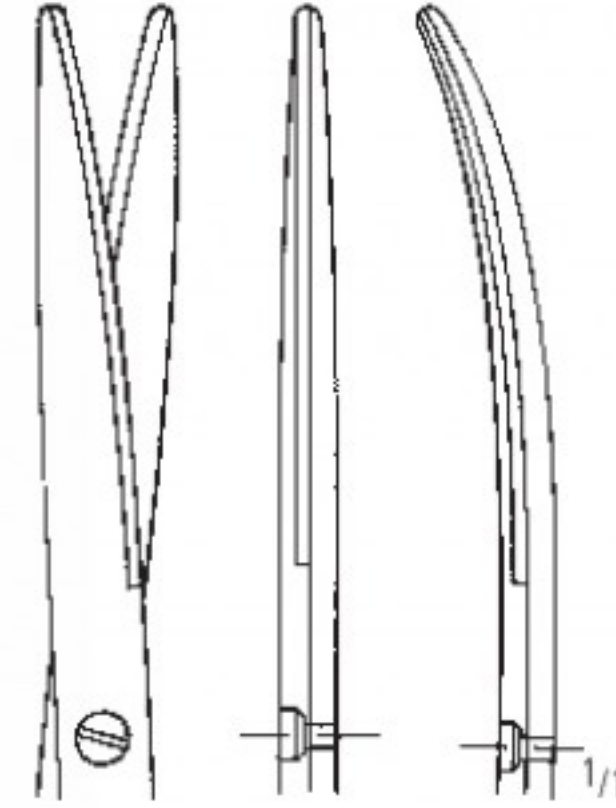
Scheren mit Hartmetalleinlagen
 Scissors with Tungsten Carbide Inserts
 Tijeras con filos de carburo de tungsteno
 Ciseaux avec plaquettes en carbure de tungstène
 Forbici con taglio al carburo di tungsteno



Original 18,0 cm



METZENBAUM-DELICATE



Original 20,0 cm

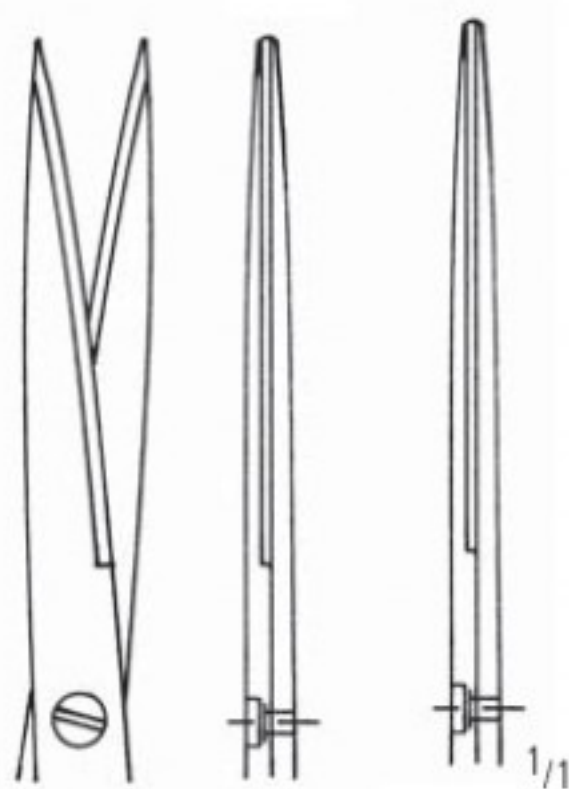


gerade
 straight
 rectas
 droits
 rette

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

gebogen
 curved
 curvas
 courbes
 curve

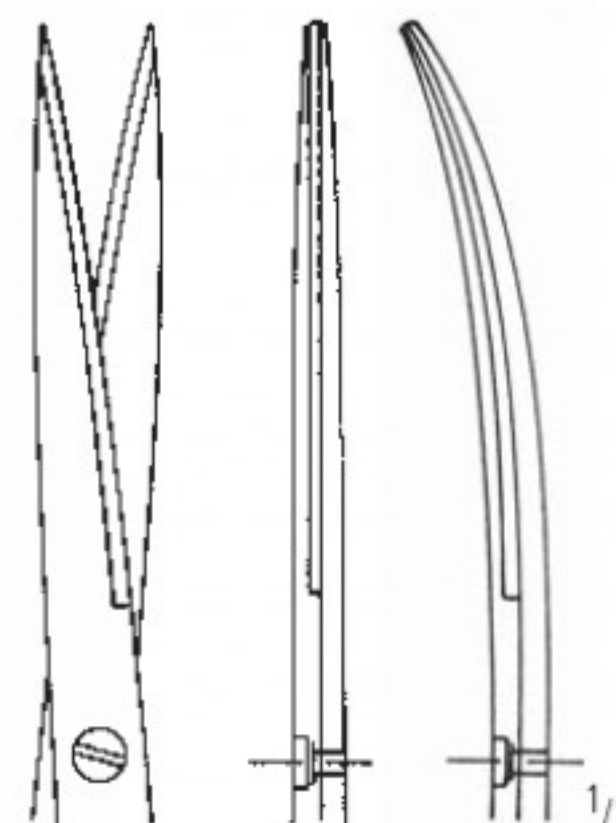
AC 971/18*	
AC 971/20*	



Original 18,0 cm



METZENBAUM-DELICATE



Original 20,0 cm

gerade
 straight
 rectas
 droits
 rette

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

gebogen
 curved
 curvas
 courbes
 curve

AC 973/18	
AC 973/20	

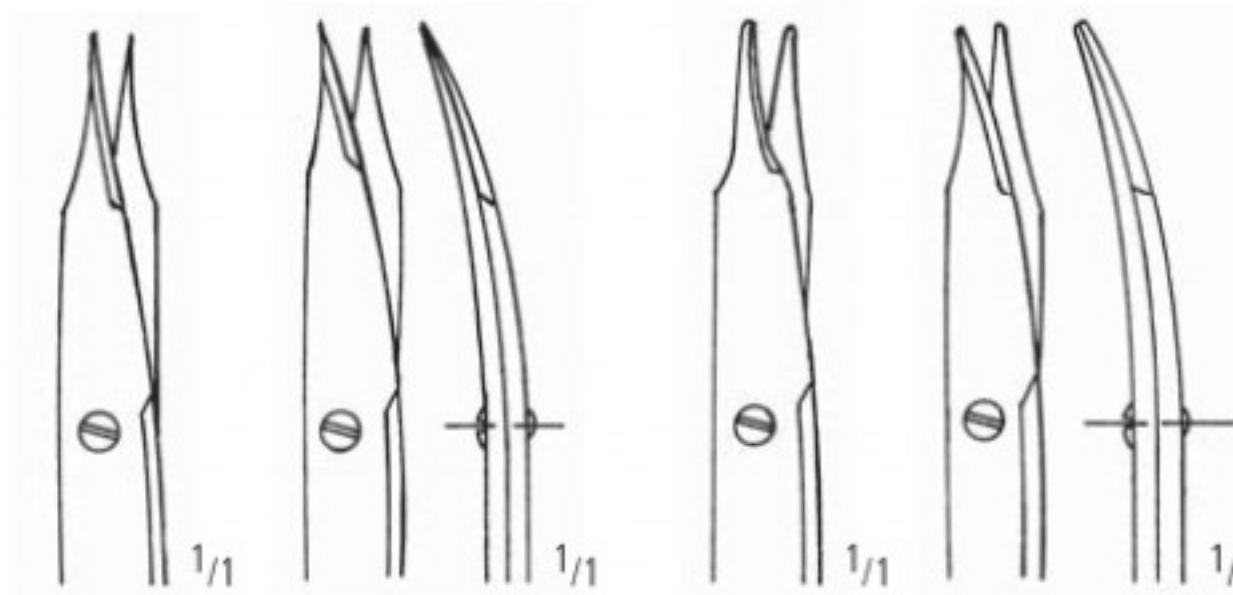
* Auch erhältlich als SC * Also available as SC

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



Original 11,5 cm



spitz
pointed
agudas
pointues
acuta

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/4¹/₄"
 11,5 cm/4¹/₂"

AC 974/10
 AC 974/11*

AC 975/10
 AC 975/11*

AC 976/10
 AC 976/11*

AC 977/10
 AC 977/11*

SCHEREN SCISSORS TIJERAS CISEAUX FORBICI

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



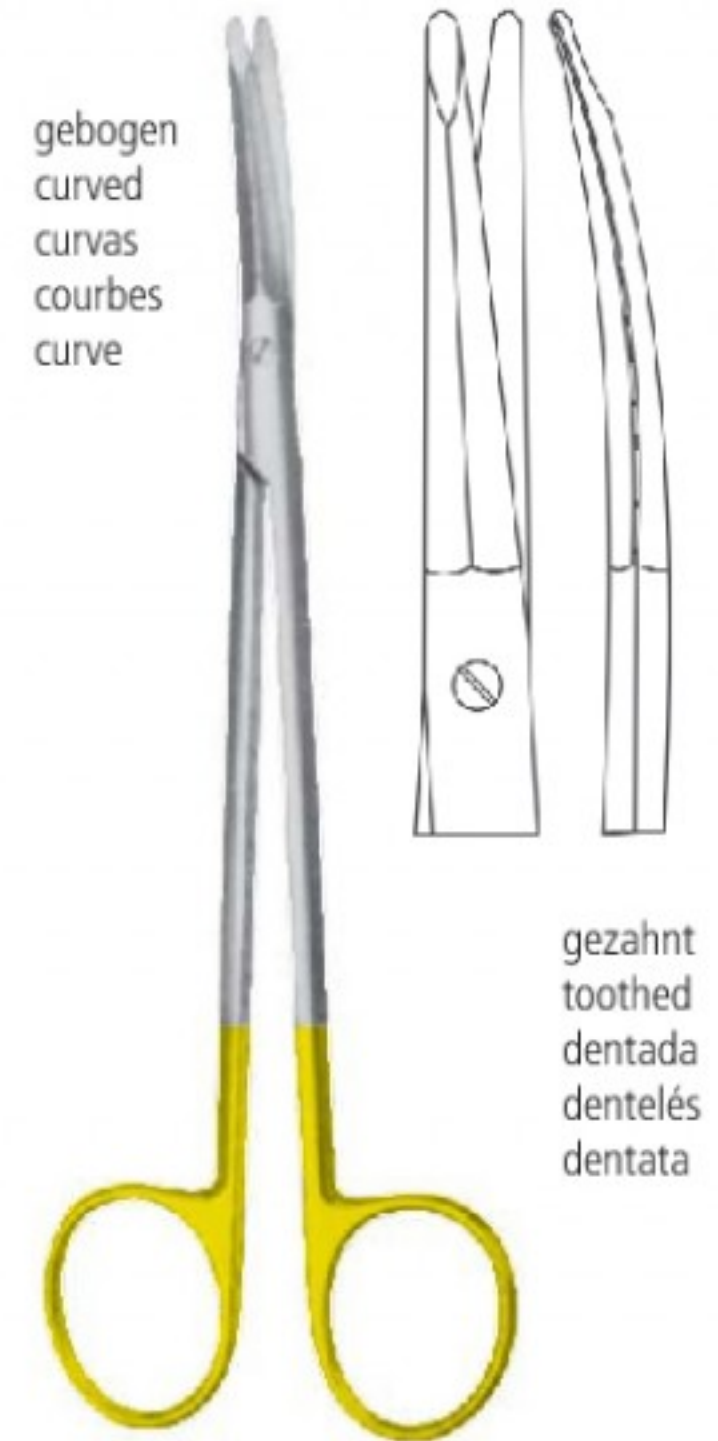
TOENNIS-ADSON-DELICATE
 AC 977/17
 17,5 cm/7"



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



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



gebogen
 curved
 curvas
 courbes
 curve

gezahnt
 toothed
 dentada
 dentelés
 dentata



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



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



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

* Auch erhältlich als SC * Also available as SC

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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 bisturios adicionales, por favor consulte nuestro catálogo de "Instrumental de uso general", grupo AD.

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

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





nopa[®] instruments



SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

Skalpgriffe
 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

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AD SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

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



AD 025/07
 No. 7



AD 027/07
 No. 7K



AD 030/16



COLLIN
 AD 040/08
 No. 8

hohl
 hollow
 hueco
 creux
 vuoto



COLLIN
 AD 042/09
 No. 9

SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

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

MINI

Verpackungseinheit / packing unit = 10 St./pc.



Fig. 61
AD 065/61

Fig. 62
AD 065/62

Fig. 62S
AD 065/63

Fig. 64
AD 065/64

Fig. 65
AD 065/65

Fig. 67
AD 065/67

Fig. 69
AD 065/69



AD 065/10



AD 065/13



AD 065/15

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AD SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

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

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

AD 009/03
AD 010/03
AD 010/05
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 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

SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

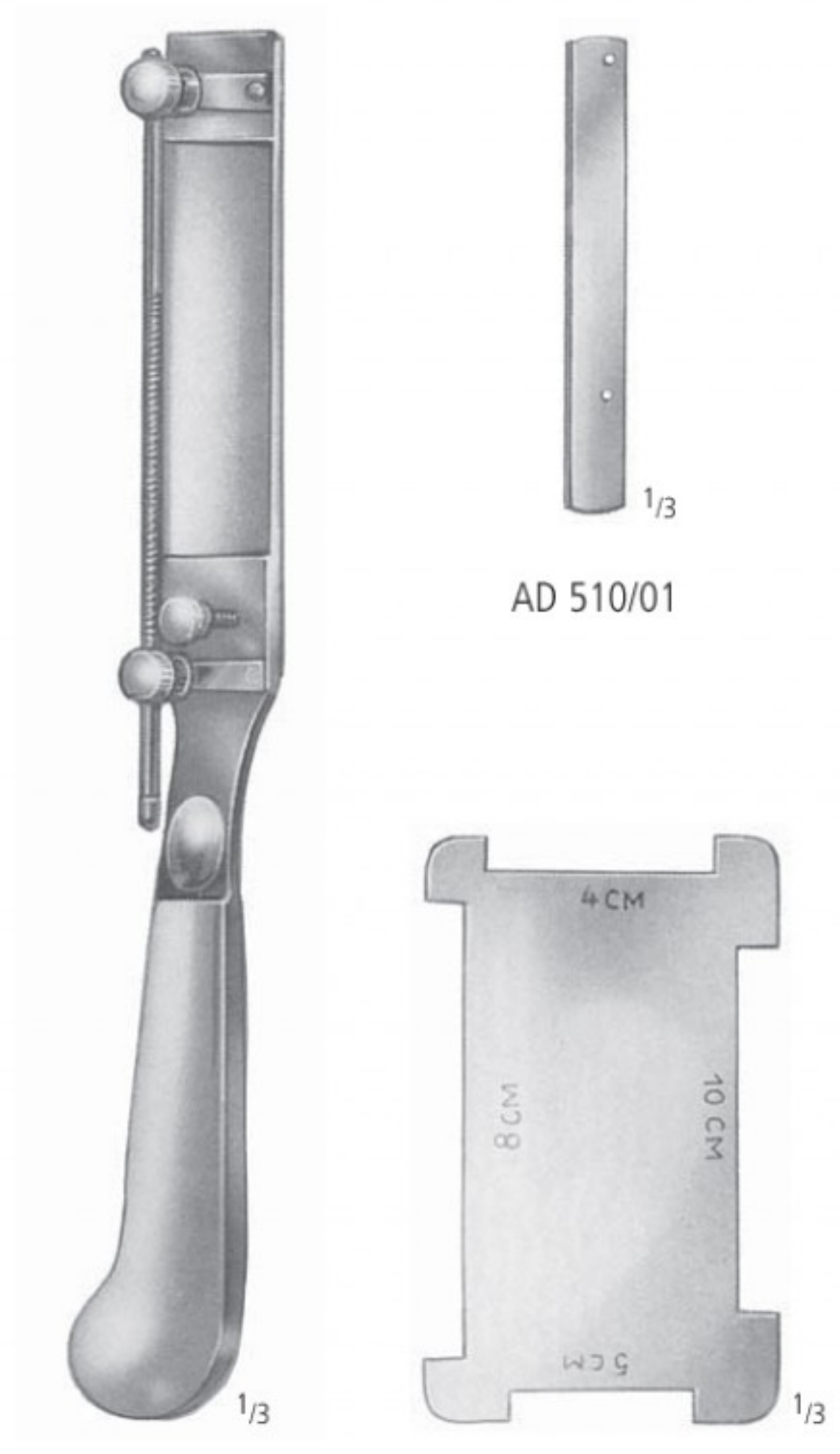
Dermatome
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WATSON
 AD 495/30
 30,5 cm/12"
 0,1 - 2,0 mm

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

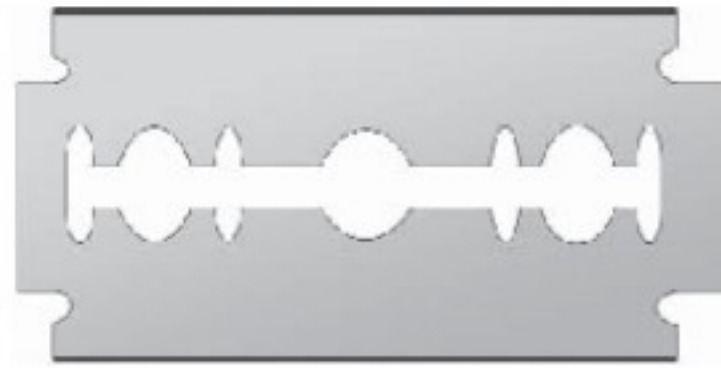


SCHINK
 AD 500/00
 30,0 cm/12"

AD 510/02

AD SKALPELLE SCALPELS BISTURIES BISTOURIS BISTURI

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



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

AD 540/00



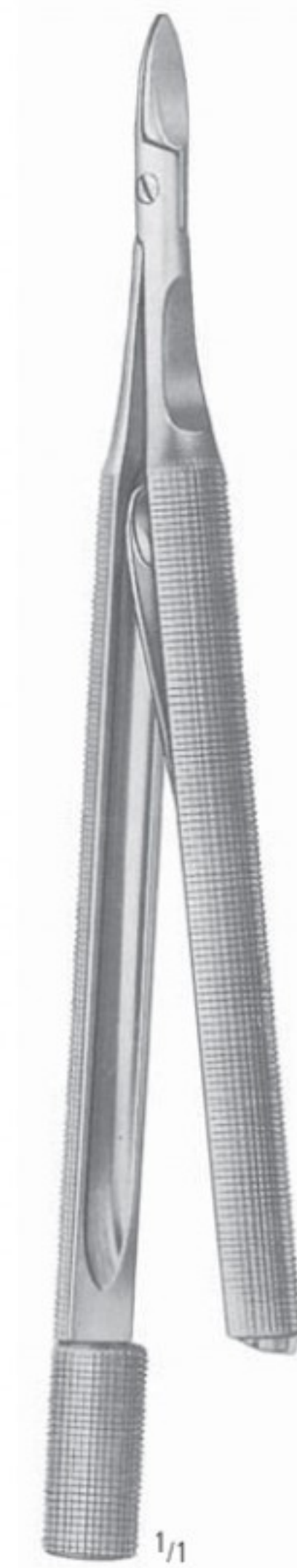
TROUTMAN-CHRIS
 AD 550/09
 Ø 5,5 mm
 9,0 cm/3¹/₂"



TROUTMAN-CHRIS
 AD 551/09
 Ø 5,5 mm
 9,0 cm/3¹/₂"



AD 552/11
 11,0 cm/4¹/₃"



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

NAHT
SUTURE
SUTURA
SUTURE
SUTURA

AE

nopa[®] instruments

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

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

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

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

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



AE NAHT SUTURE SUTURA SUTURE SUTURA

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



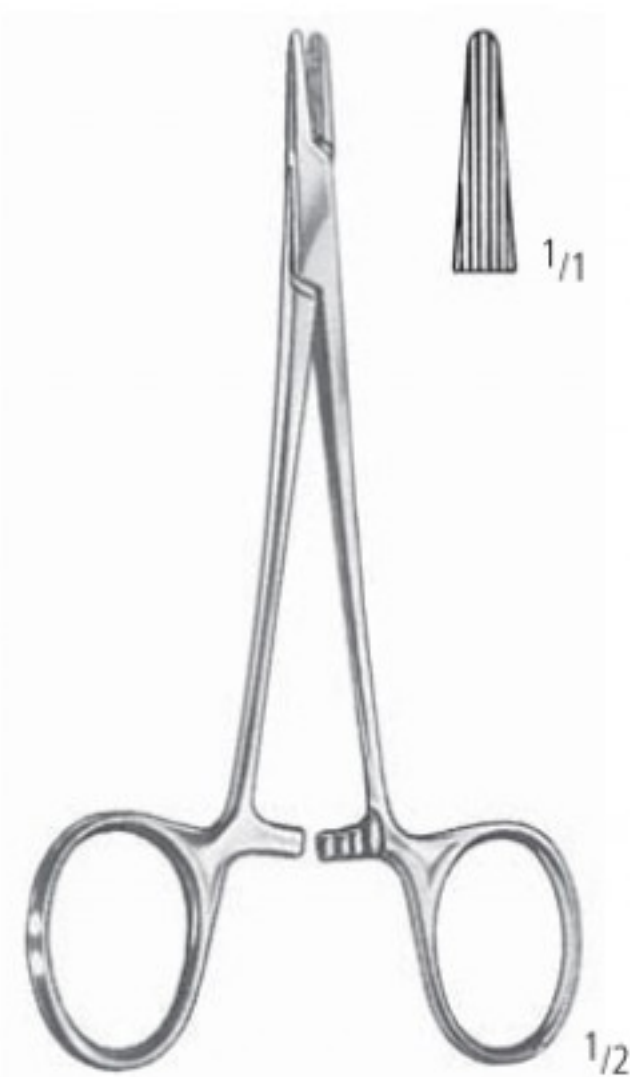
BOYNTON
AE 036/12
12,0 cm/4³/₄"



ARRUGA
16,0 cm/6¹/₄"



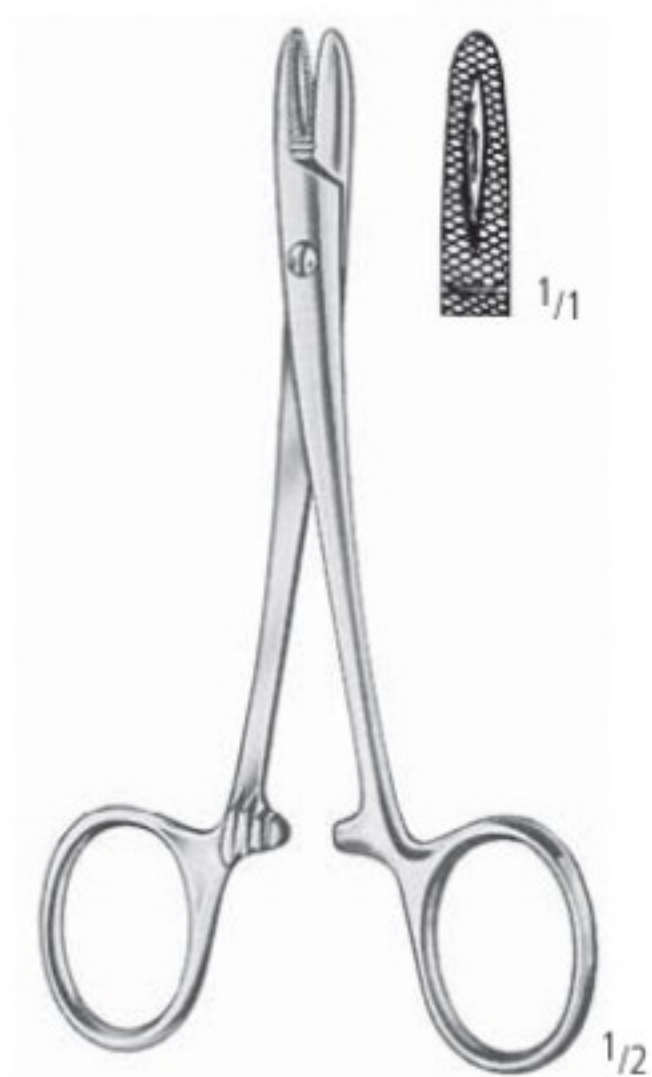
DERF
AE 050/12
12,0 cm/4³/₄"



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



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

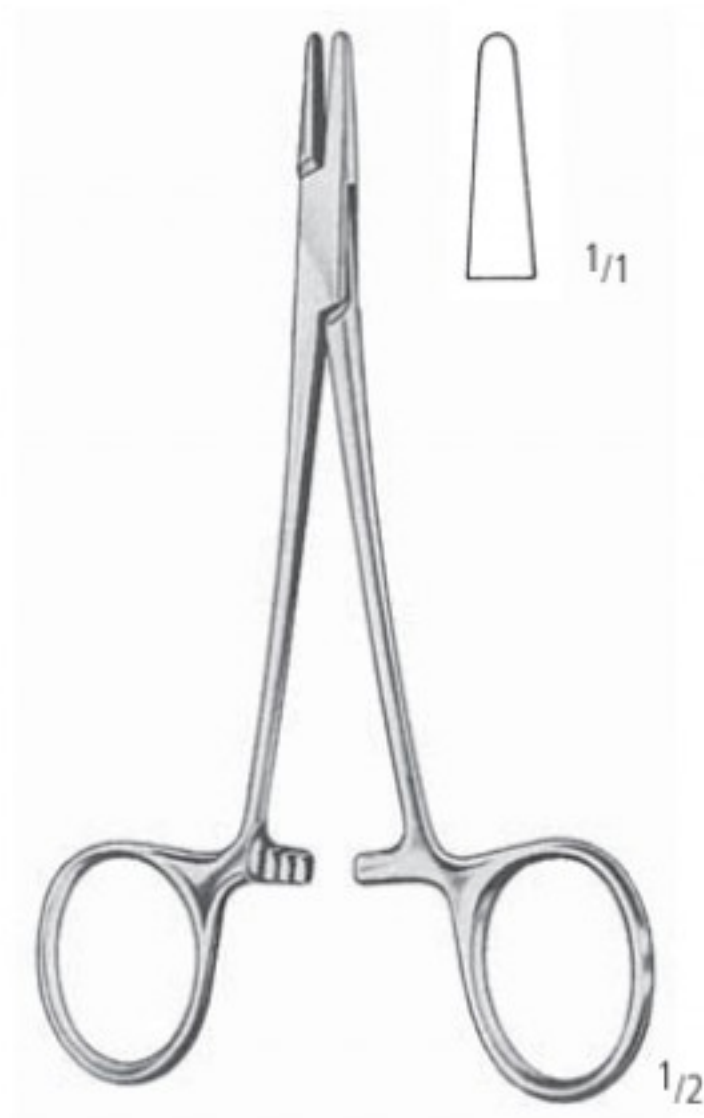


DOYEN
AE 058/12
12,5 cm/5"

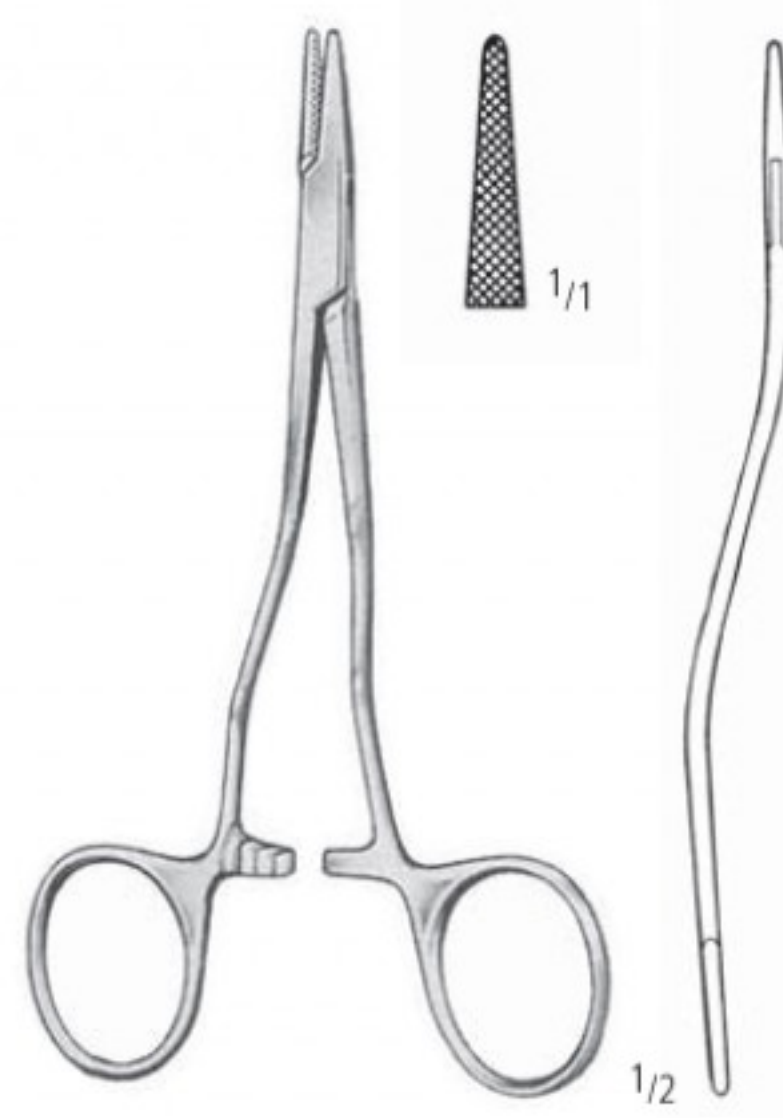
NAHT SUTURE SUTURA SUTURE SUTURA

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi

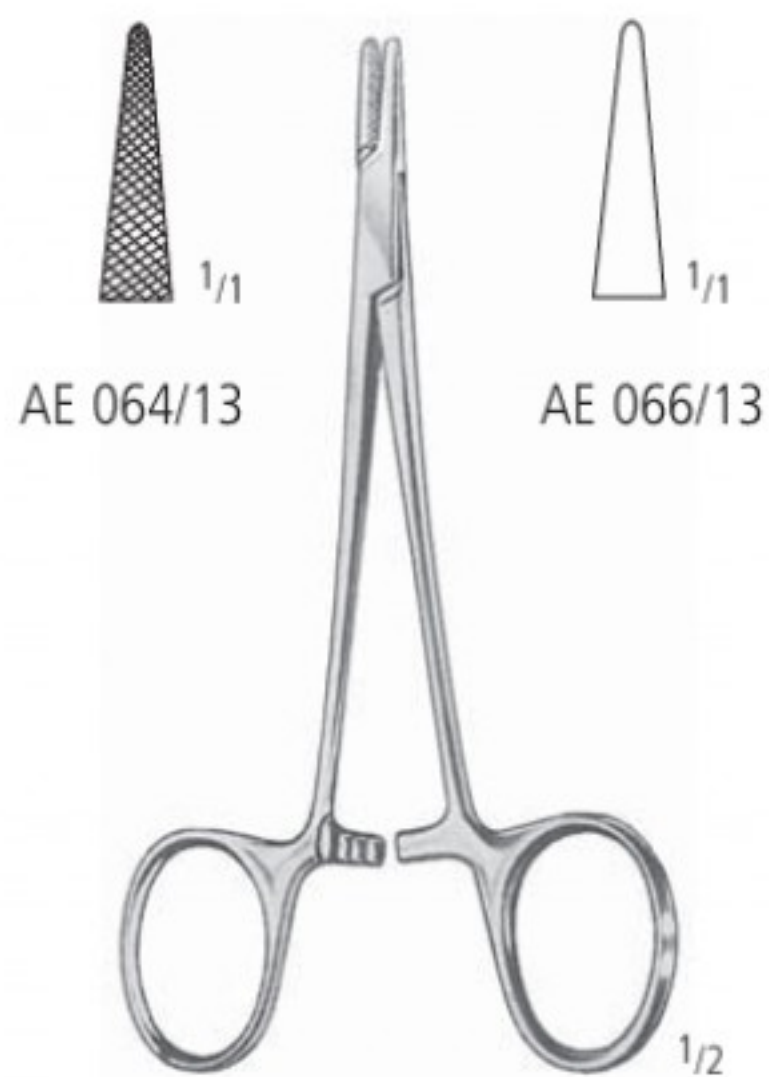
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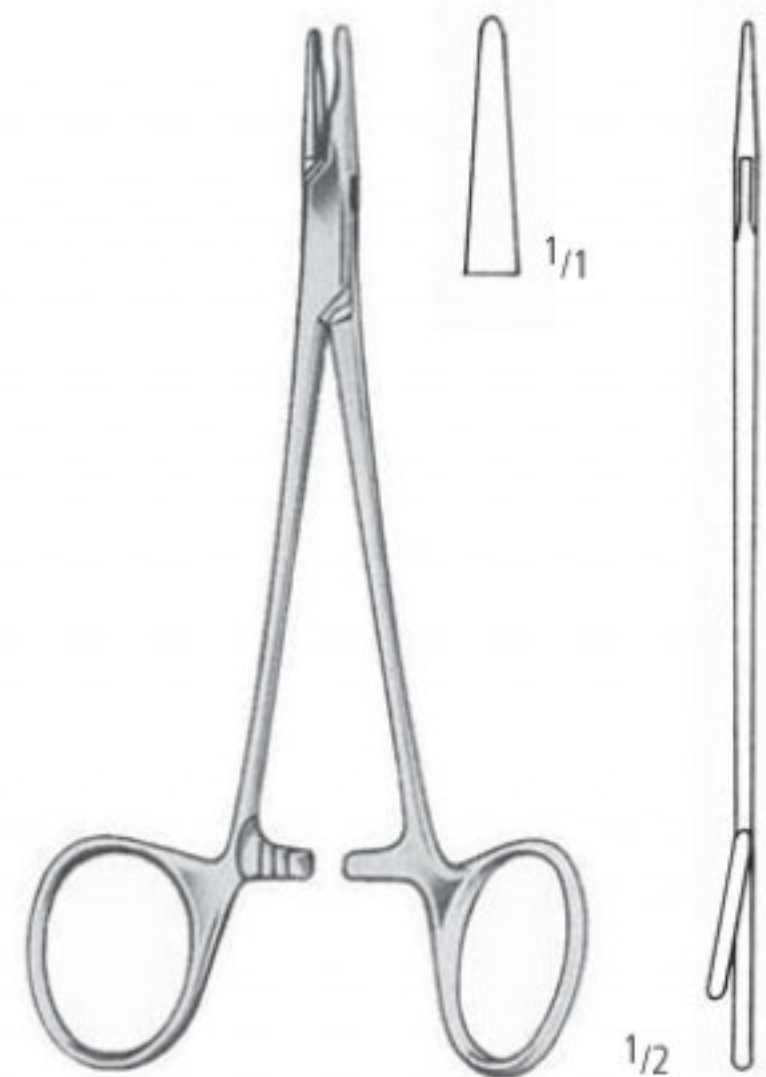
WEBSTER
AE 060/13
13,0cm/5"



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



HALSEY
13,0cm/5"



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

AE NAHT SUTURE SUTURA SUTURE SUTURA

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



CRILE-WOOD

15,0 cm/6" AE 070/15
18,0 cm/7" AE 070/18



BABY-CRILE-WOOD

AE 072/15
15,0 cm/6"



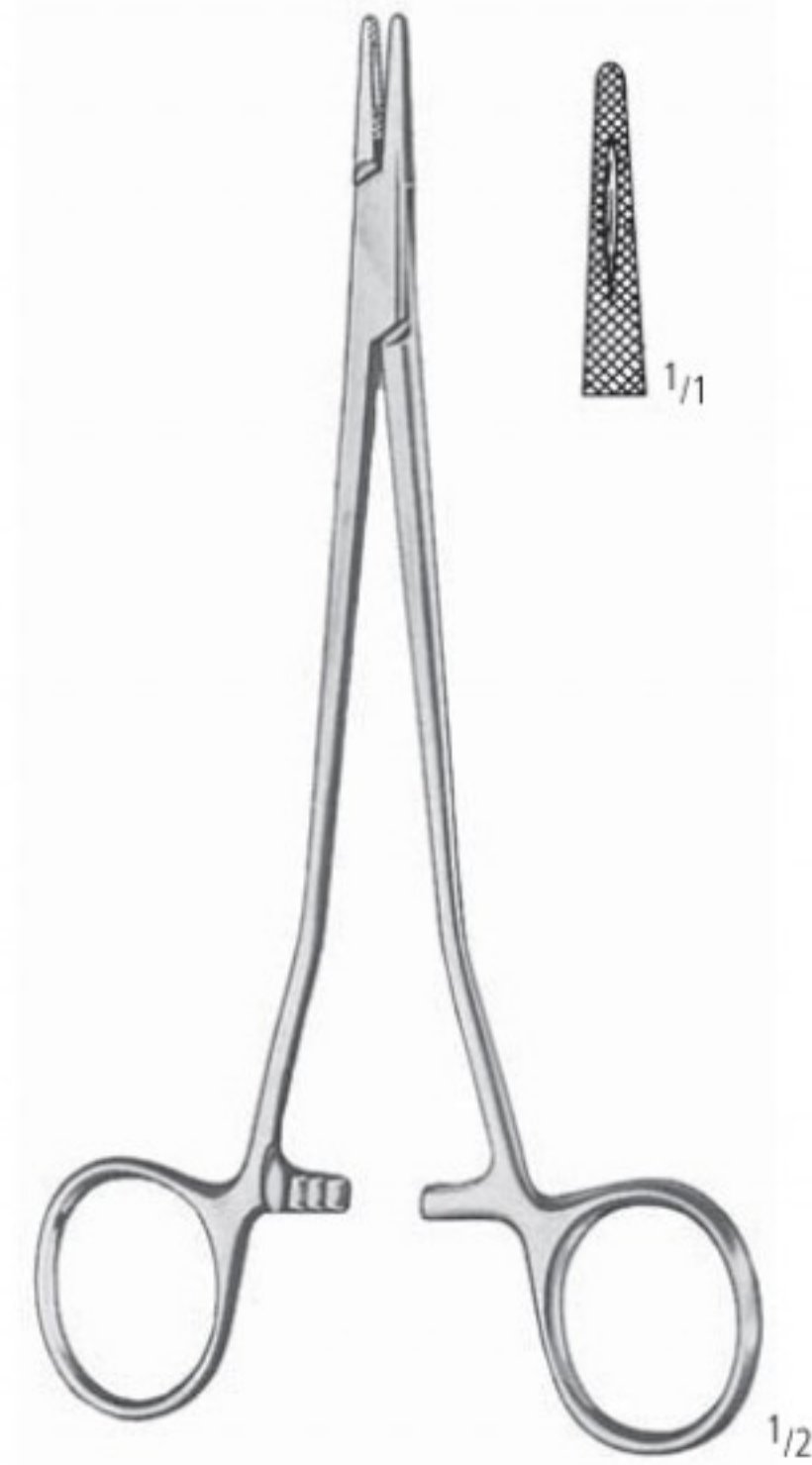
CARROLL

AE 074/15
15,0 cm/6"



CRILE-MURRAY

AE 076/15
15,0 cm/6"



SAROT

AE 080/18
18,0 cm/7"

NAHT SUTURE SUTURA SUTURE SUTURA

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi

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AE 088/15
15,0 cm/6"



AE 088/17
17,0 cm/6³/₄"

1/2

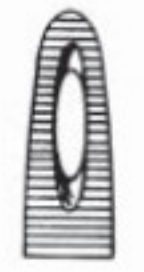
SENNING
(Schwed. Modell)



AE 090/17
17,0 cm/6³/₄"

1/2

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



1/1

1/2

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



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"

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"

1/2

MAYO-HEGAR



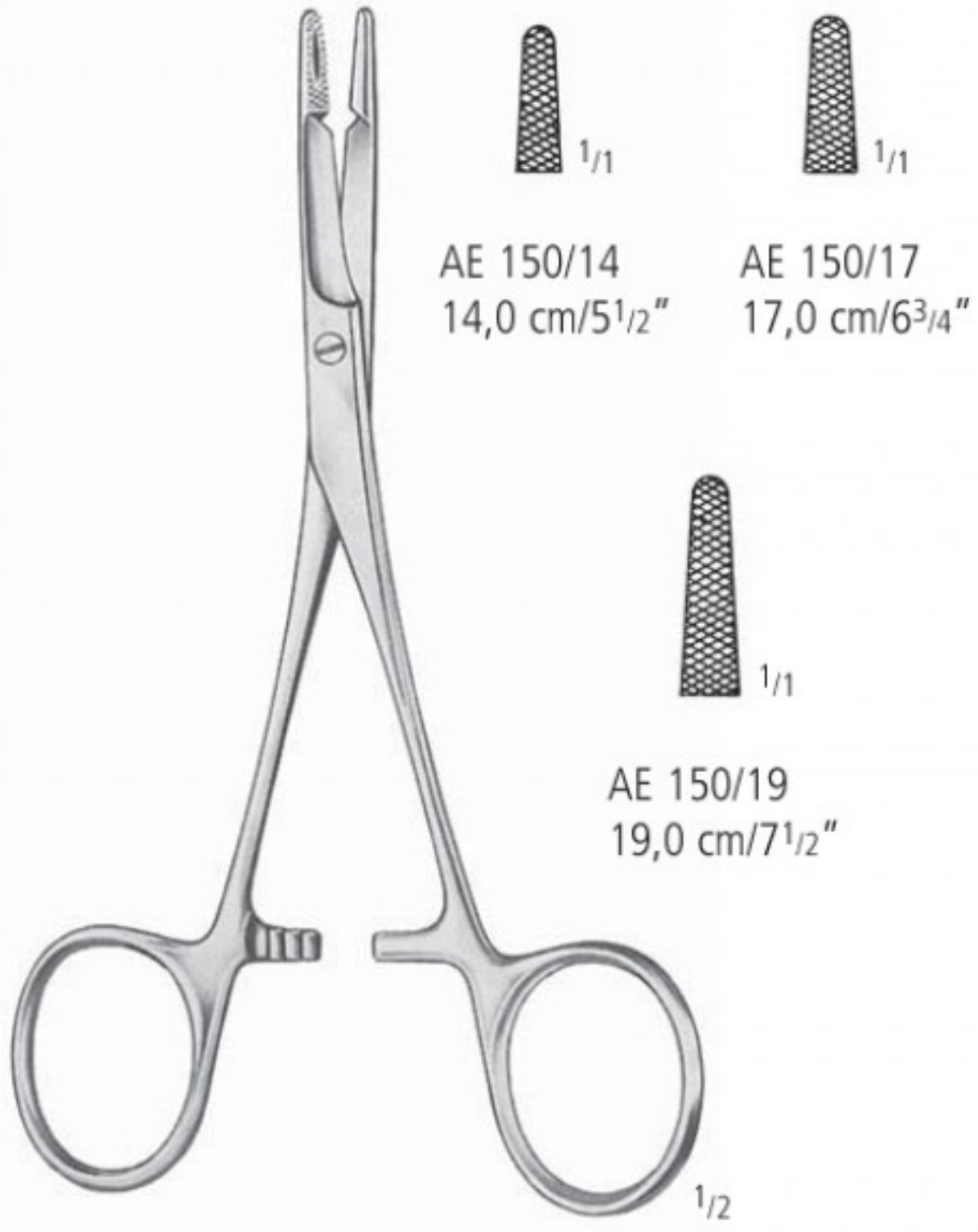
1/1

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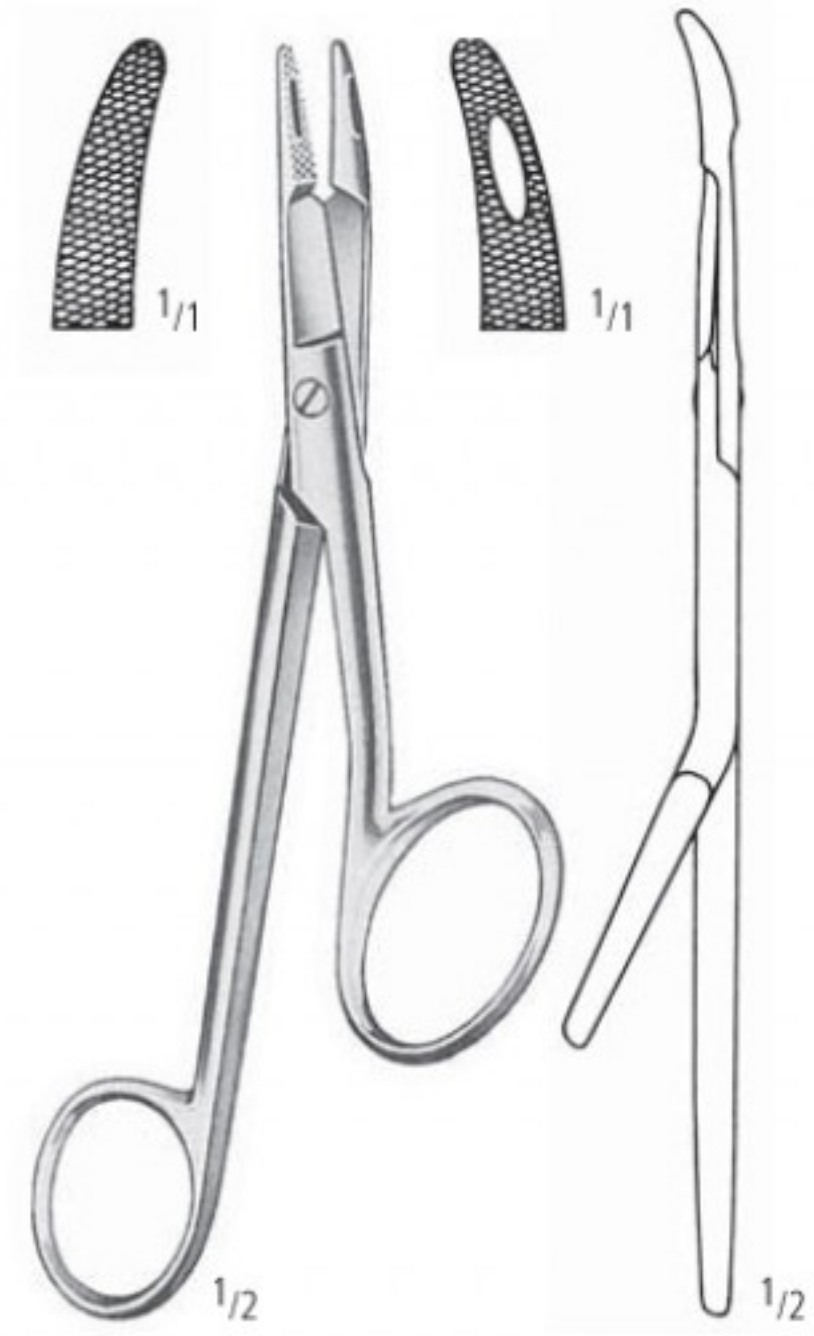
BAUMGARTNER
AE 112/14
14,0 cm/5¹/₂"

AE NAHT SUTURE SUTURA SUTURE SUTURA

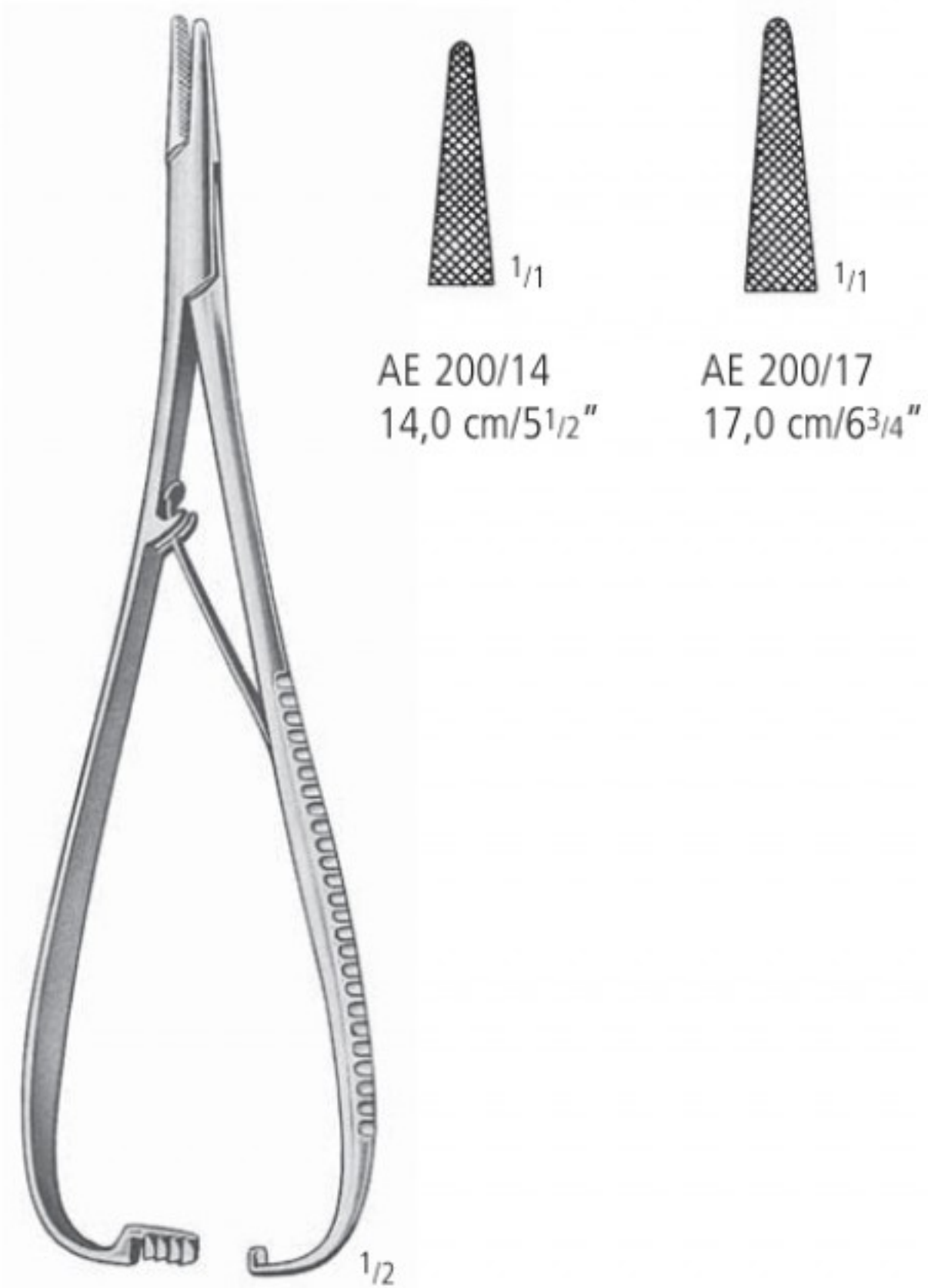
Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



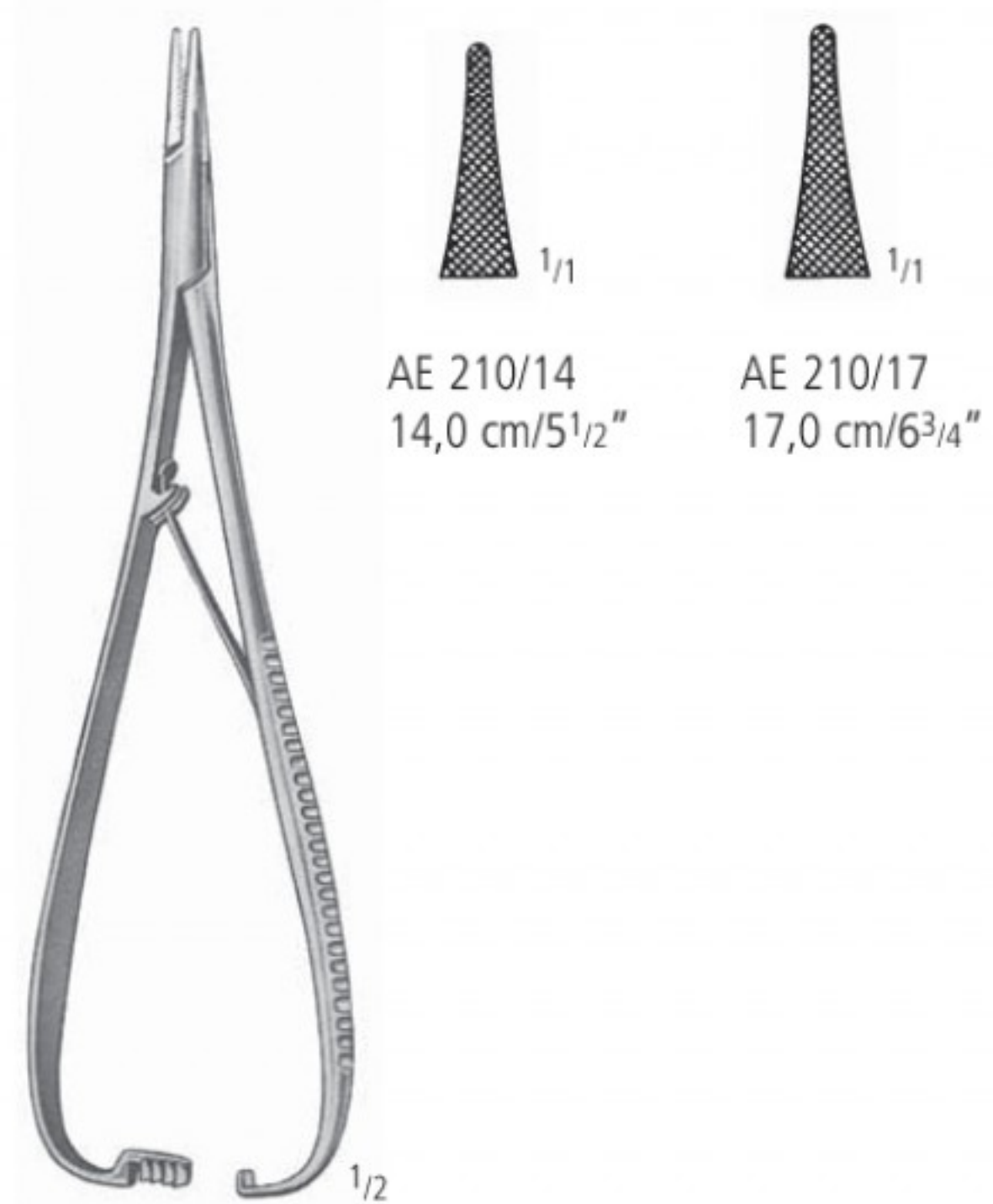
OLSEN-HEGAR



GILLIES
AE 155/16
16,0 cm / 6 1/4"



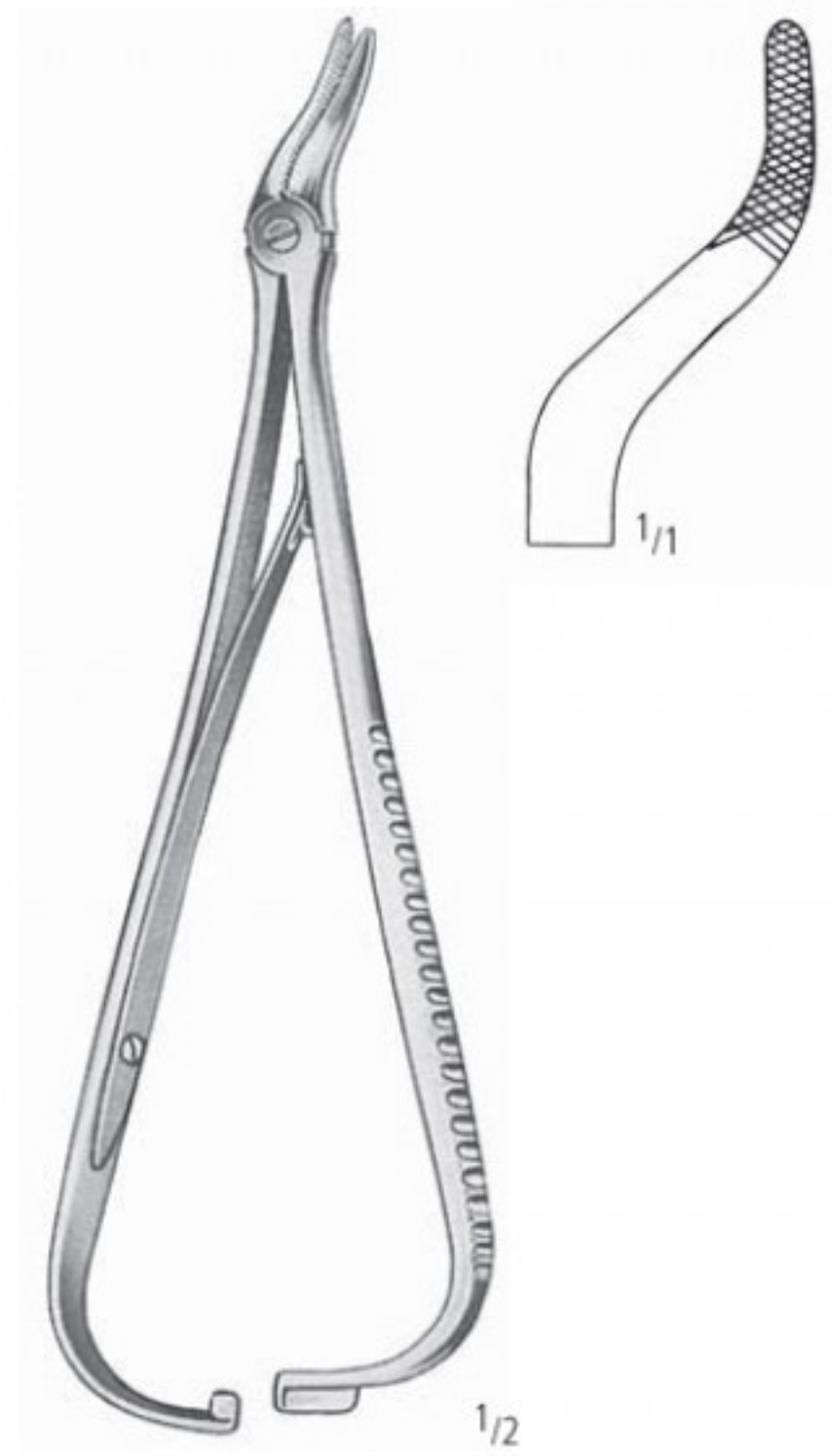
MATHIEU



MATHIEU-DELICATE

NAHT SUTURE SUTURA SUTURE SUTURA

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi



EISELSBERG-MATHIEU
AE 219/18
18,5 cm/7¹/₃"



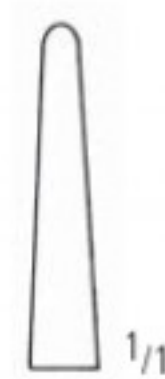
CRILE
AE 224/15
15,0 cm/6"



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



LANGENBECK



AE 228/16
16,0 cm/6¹/₄"



AE 228/18
18,0 cm/7"



AE 228/20
20,0 cm/8"





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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/5 1/2"
- 
AE 400/16
16,0 cm/6 1/4"
- 
AE 400/18
18,0 cm/7"
- 
AE 400/20
20,0 cm/8"



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

- 
AE 420/18
18,0 cm/7"
- 
AE 420/20
20,0 cm/8"



RYDER/FRENCH-EYE

- 
AE 430/13
13,0 cm/5"
- 
AE 430/15
15,0 cm/6"
- 
AE 430/18
18,0 cm/7"

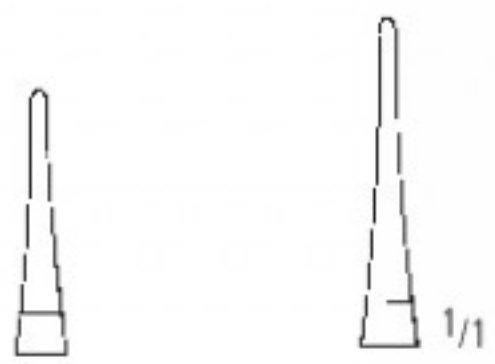
MICRO RYDER

- 
AE 434/13
13,0 cm/5"
- 
AE 434/15
15,0 cm/6"
- 
AE 434/18
18,0 cm/7"

NAHT SUTURE SUTURA SUTURE SUTURA

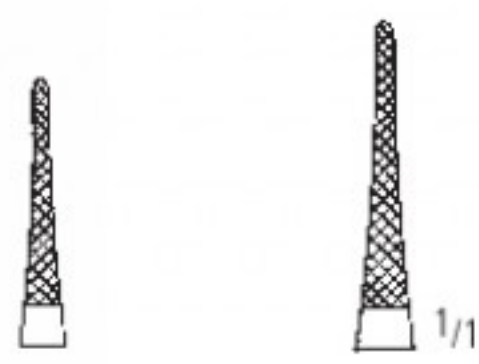
Nadelhalter mit Hartmetalleinsätzen
 Needle Holders with Tungsten Carbide Inserts
 Porta-agujas con bocas de carburo de Tungsteno
 Porte-aiguilles à mors en carbure de tungstène
 Portaghi con placche di carburo di tungsteno

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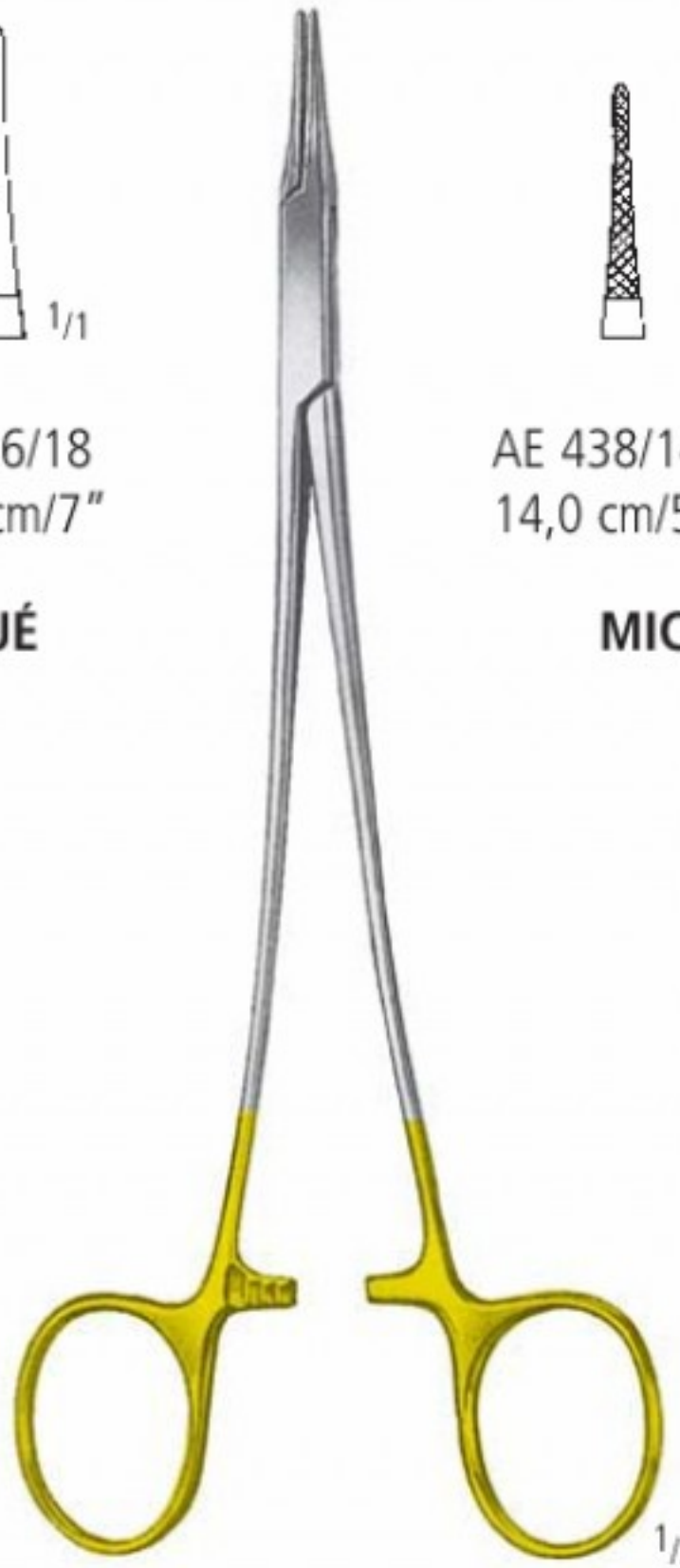
AE 436/14 14,0 cm/5 1/2"
 AE 436/18 18,0 cm/7"

EUFRATE PASQUÉ

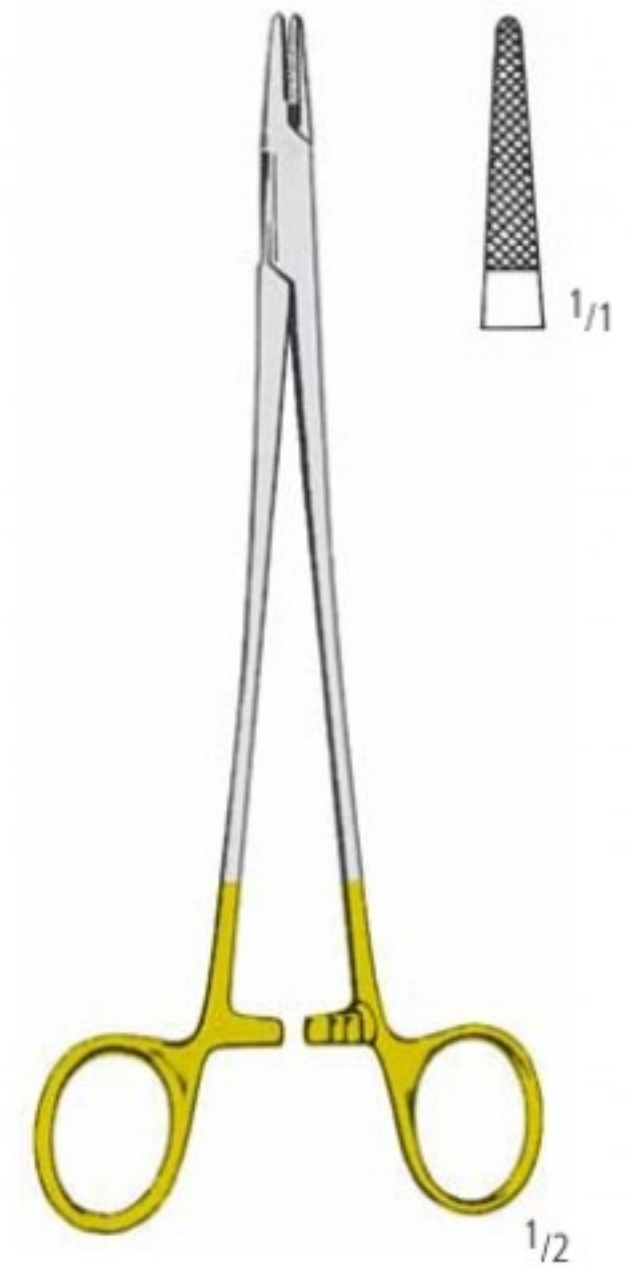


AE 438/14 14,0 cm/5 1/2"
 AE 438/18 18,0 cm/7"

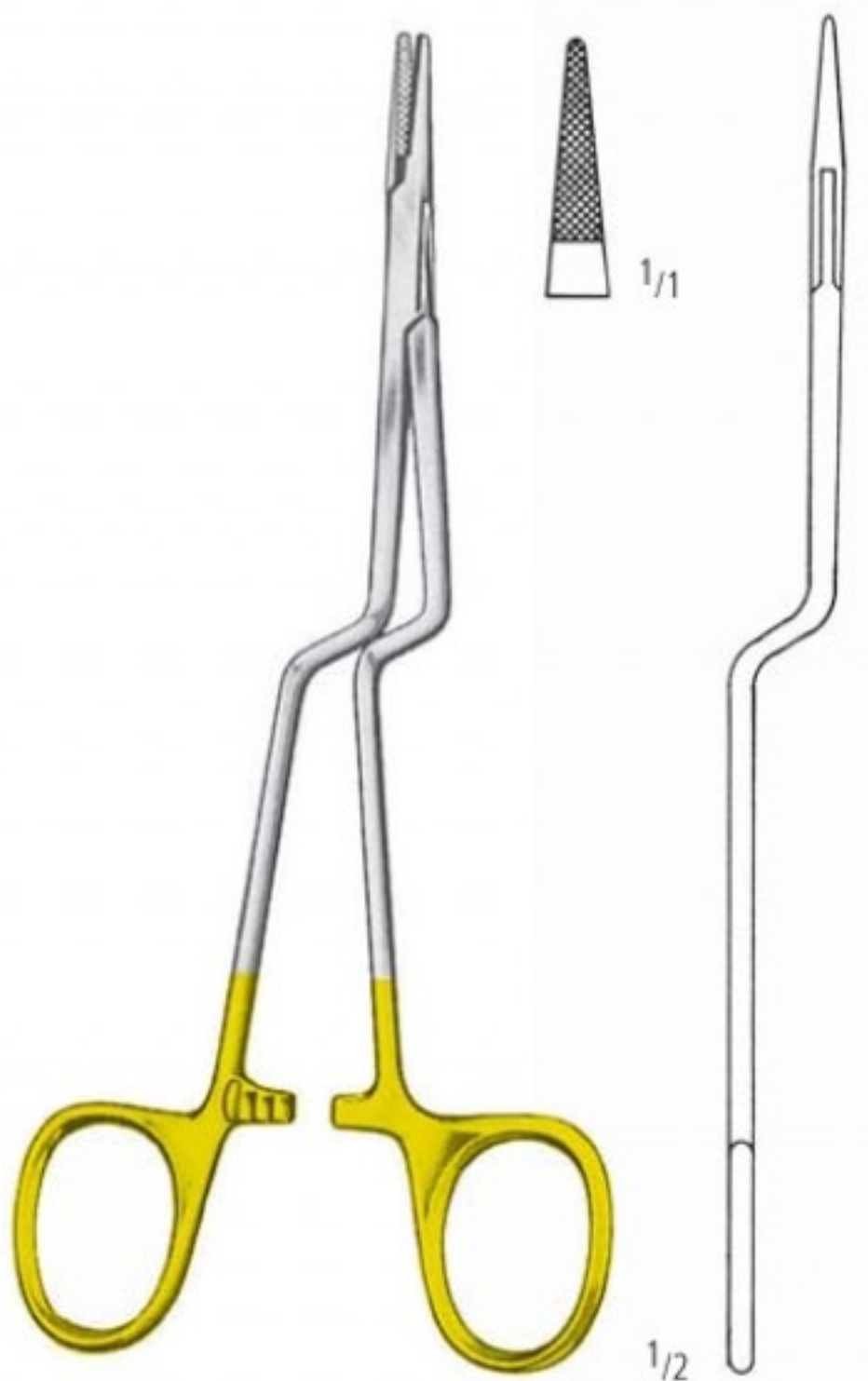
MICROVASCULAR



extrem fein extremely delicate muy fino très fin molto fino



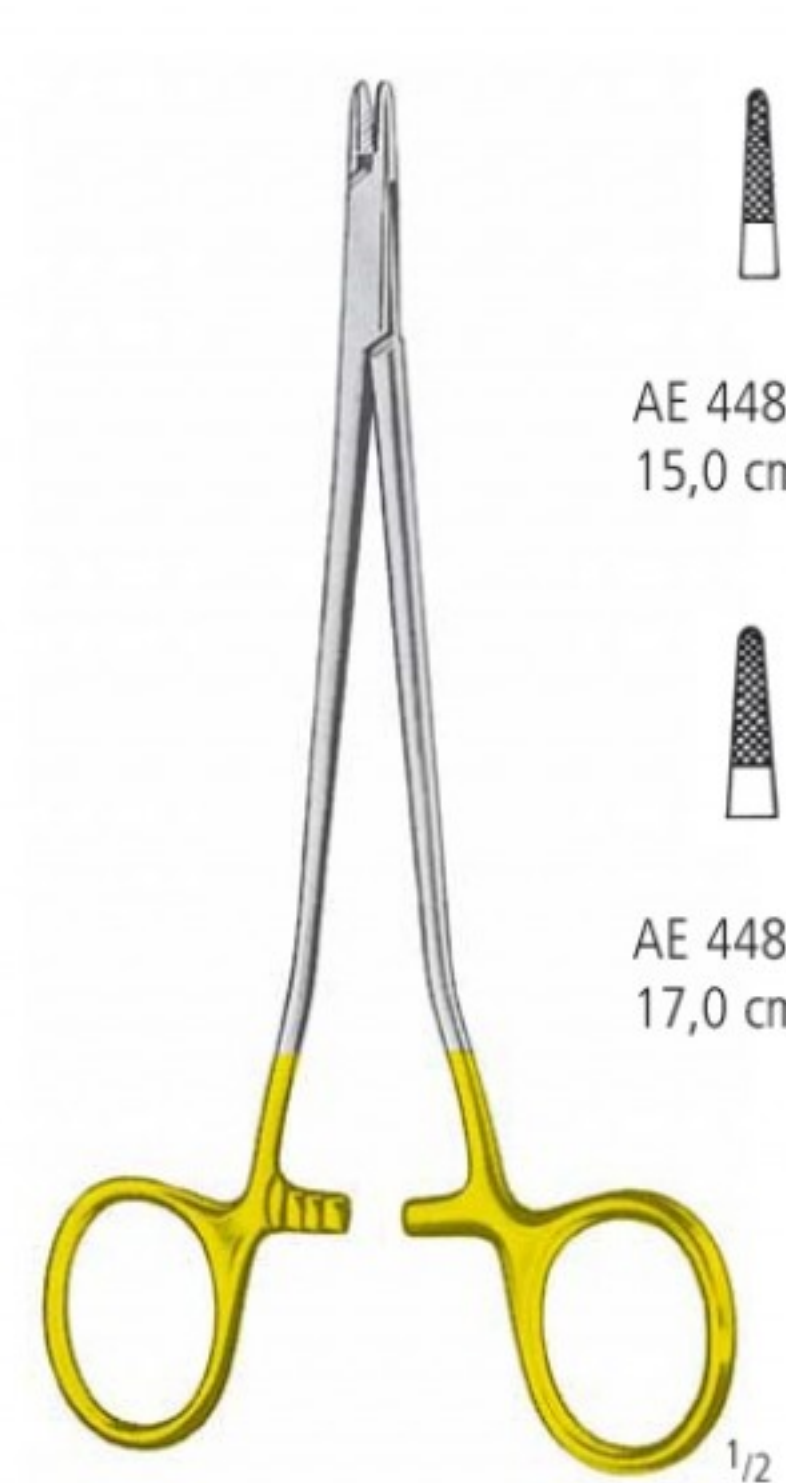
CARROLL
 AE 440/15
 15,0 cm/6"



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



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



SENNING
 (SWEDISH PATTERN)

AE 448/15
 15,0 cm/6"

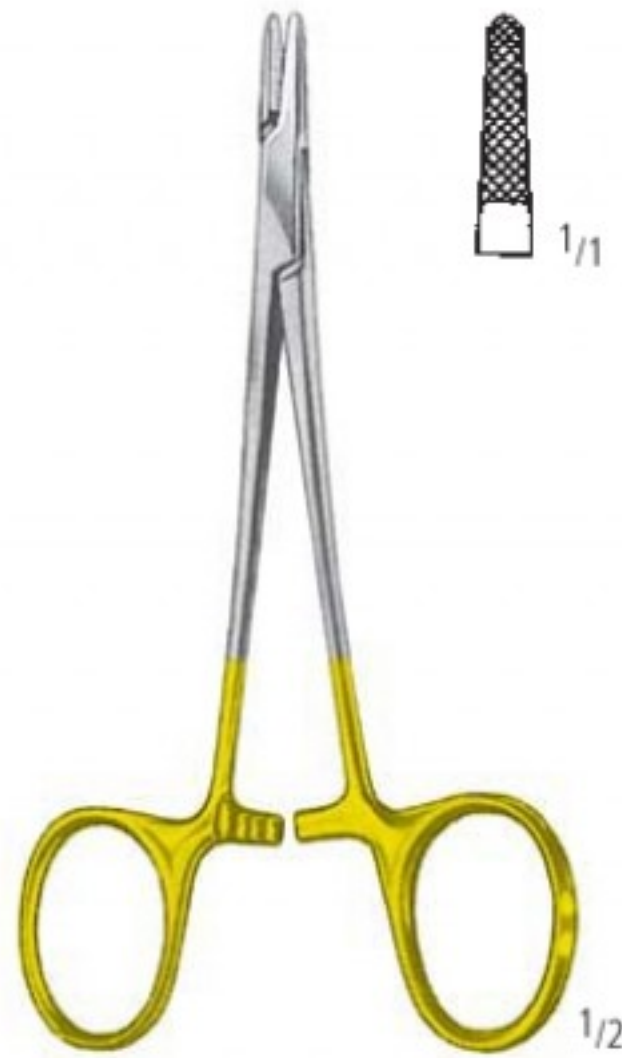
AE 448/17
 17,0 cm/6 3/4"

AE NAHT SUTURE SUTURA SUTURE SUTURA

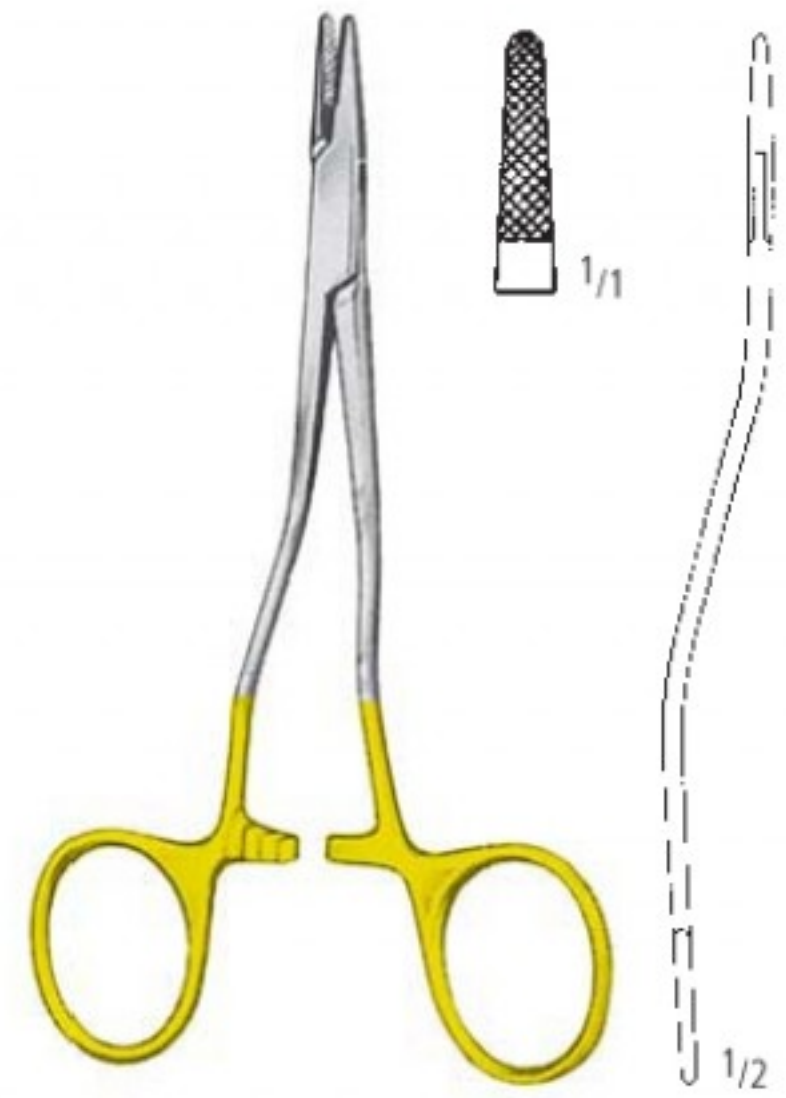
Nadelhalter mit Hartmetalleinsätzen
 Needle Holders with Tungsten Carbide Inserts
 Porta-agujas con bocas de carburo de Tungsteno
 Porte-aiguilles à mors en carbure de tungstène
 Portaghi con placche di carburo di tungsteno



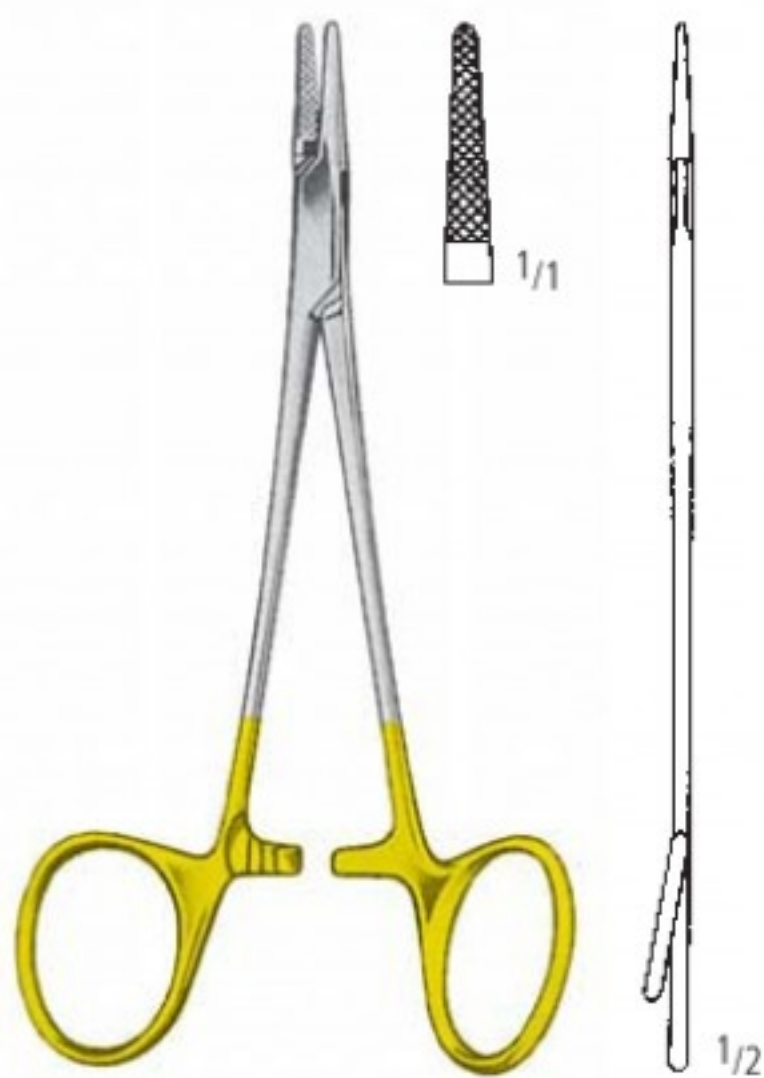
DERF
 AE 450/12
 12,5 cm/5"



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



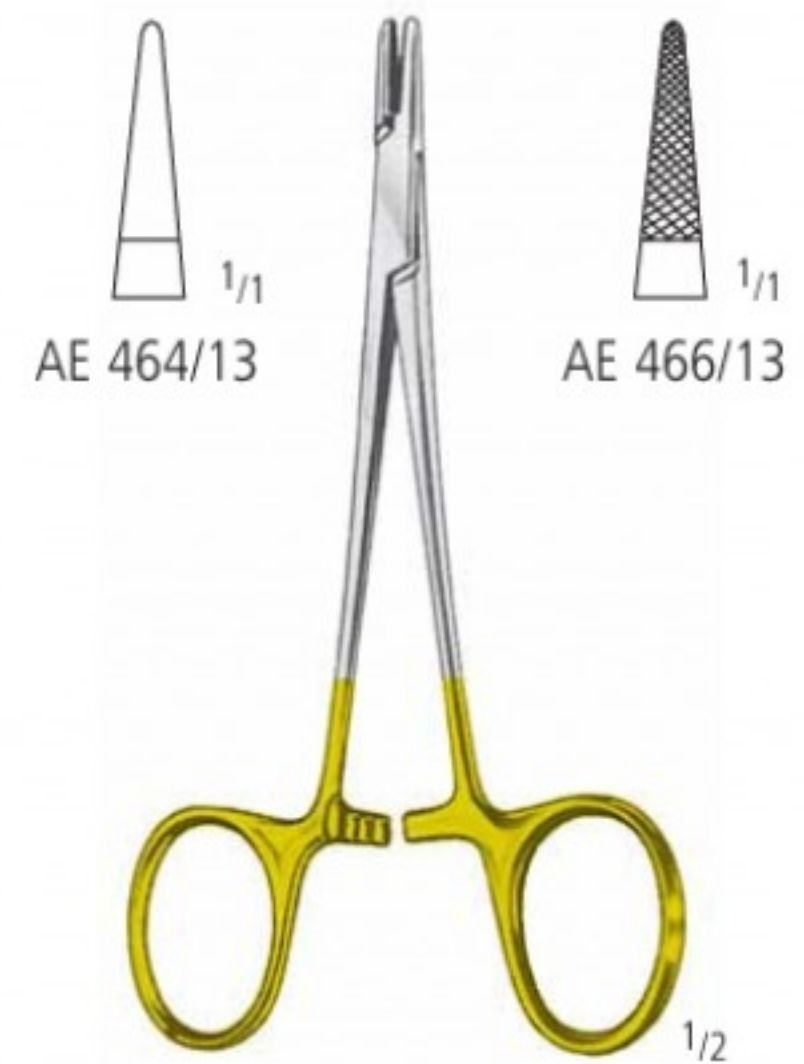
KILNER
 AE 455/13
 13,5 cm/5 1/4"



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



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



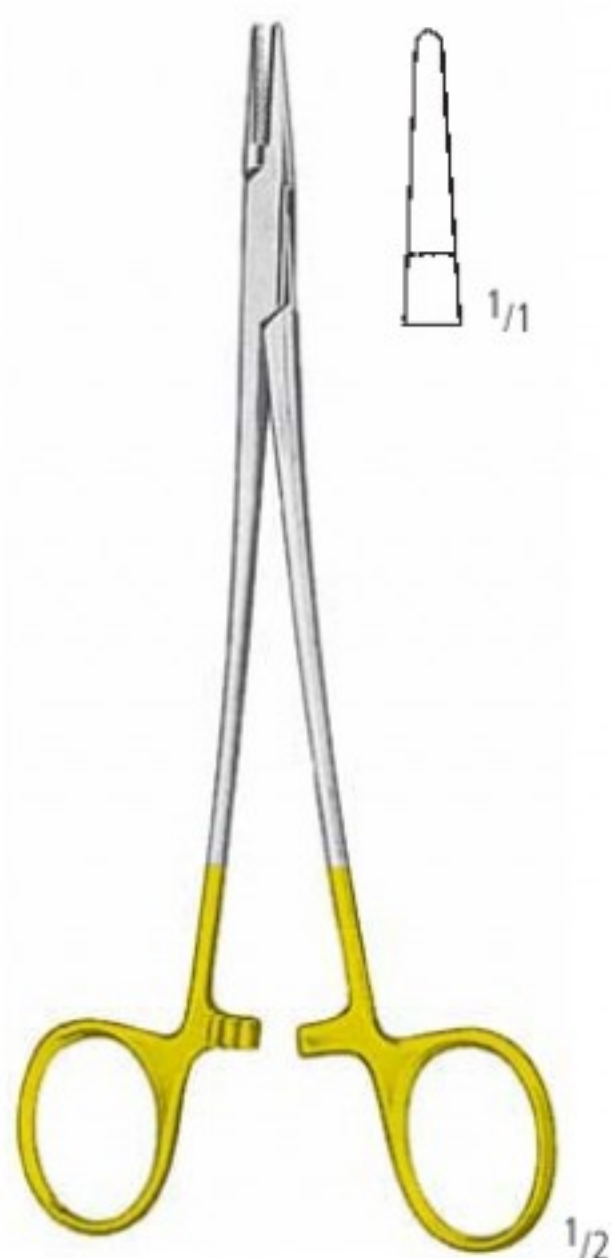
HALSEY
 13,0 cm/5"

NAHT SUTURE SUTURA SUTURE SUTURA

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



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



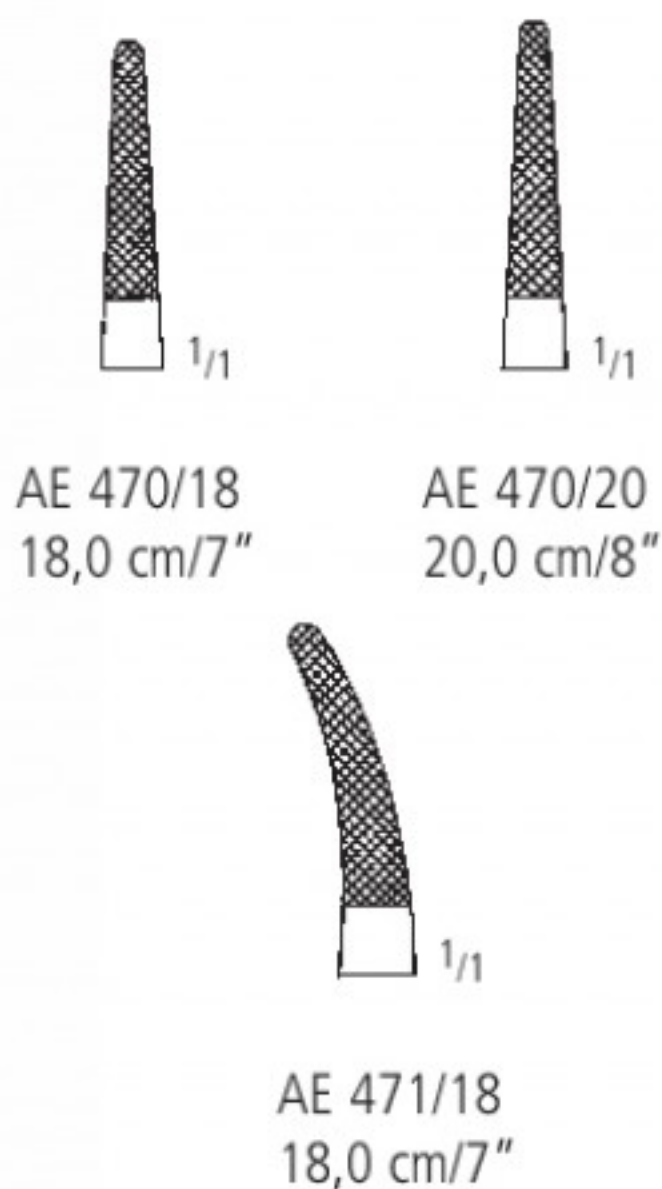
CRILE-WOOD
 AE 469/15
 15,0 cm/6"



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



CRILE-WOOD



AE 470/18
 18,0 cm/7"

AE 470/20
 20,0 cm/8"

AE 471/18
 18,0 cm/7"



SAROT

AE 480/18
 18,0 cm/7"

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Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi

nopa[®] DIAMOND



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

KS 084/15
KS 084/18

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



OLSEN-HEGAR



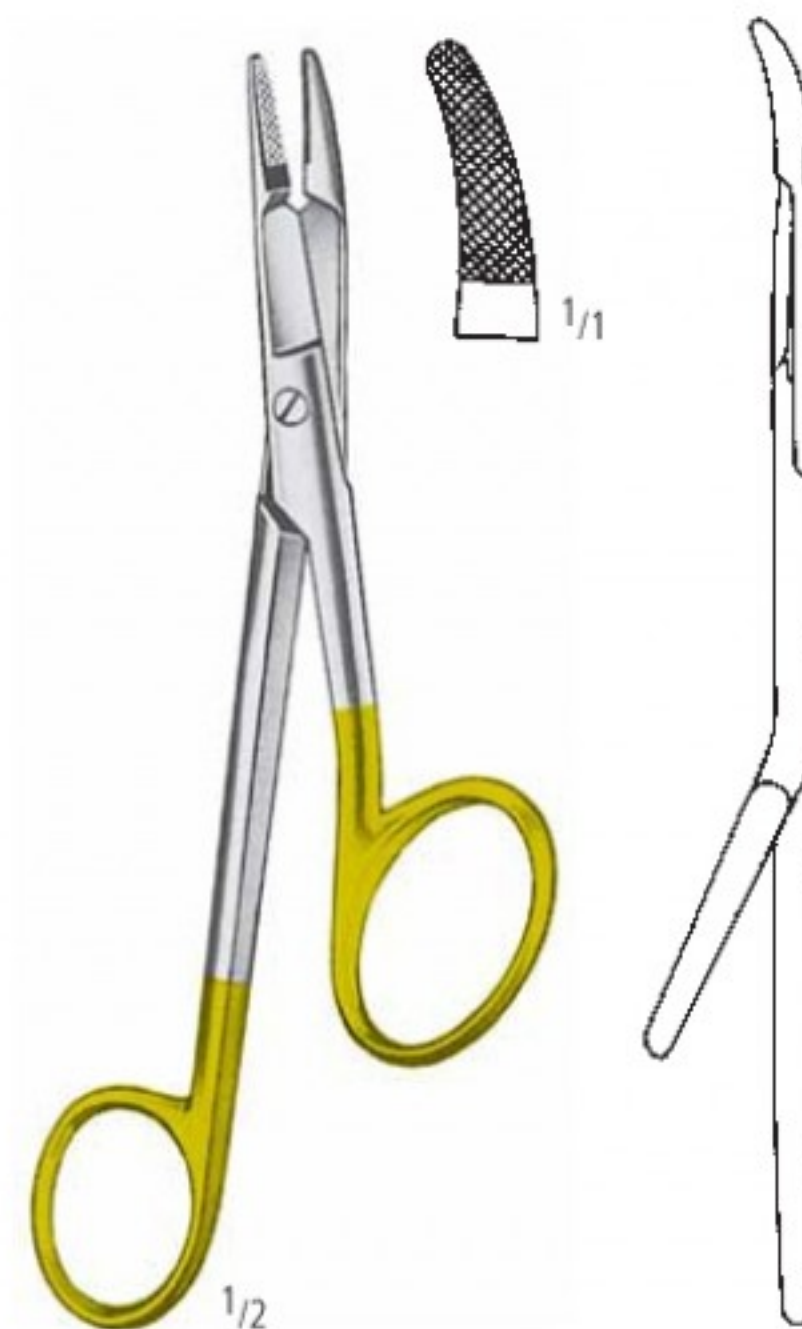
AE 488/14
 14,0 cm/5 1/2"



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



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



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



MATHIEU



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



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



MATHIEU



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

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AE NAHT SUTURE SUTURA SUTURE SUTURA

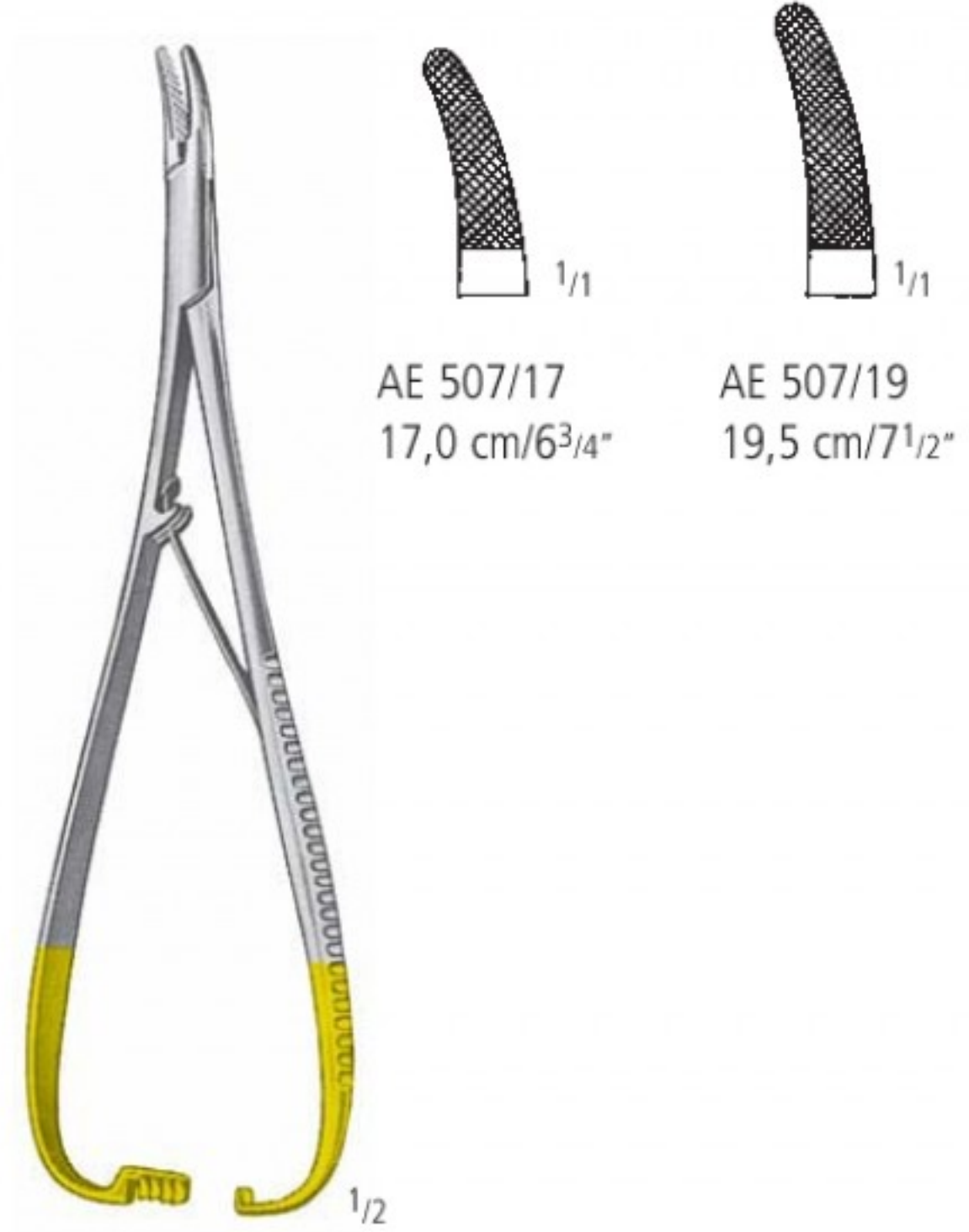
Nadelhalter mit Hartmetalleinsätzen
 Needle Holders with Tungsten Carbide Inserts
 Porta-agujas con bocas de carburo de Tungsteno
 Porte-aiguilles à mors en carbure de tungstène
 Portaghi con placche di carburo di tungsteno



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

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

AE 504/20
20,0 cm/8"



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

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

MATHIEU-DELICATE

METZENBAUM



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

MATHIEU-RYDER



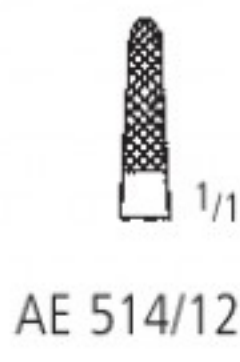
AE 512/17
17,0 cm/6 3/4"

MATHIEU-RYDER VASCULAR

NAHT SUTURE SUTURA SUTURE SUTURA

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

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BOYNTON
12,0 cm/4³/₄"



AE 514/12



ARRUGA
16,0 cm/6¹/₄"



AE 515/12

AE 516/16

AE 517/16



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



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



EISELSBERG-MATHIEU
AE 533/18
18,5 cm/7¹/₃"

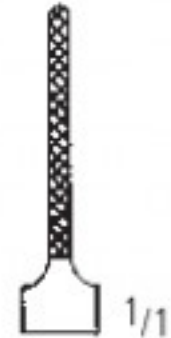
AE NAHT SUTURE SUTURA SUTURE SUTURA

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



AE 542/18
18,0 cm/7"

LANGENBECK-DELICATE



AE 544/18
18,0 cm/7"



AE 544/20
20,0 cm/8"

LANGENBECK-RYDER

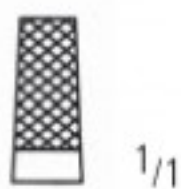


AE 550/13
13,0 cm/5"

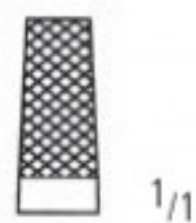


AE 550/18
18,0 cm/7"

STERNUM



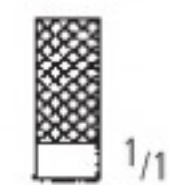
AE 551/01
15,0 cm/6"



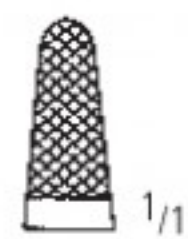
AE 551/02
18,0 cm/7"



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



AE 556/02
15,0 cm/6"



AE 556/03
15,0 cm/6"

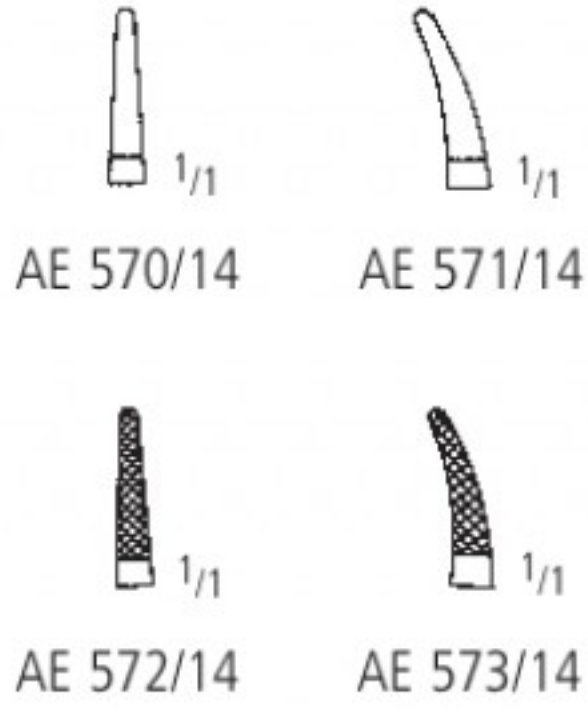
CORWIN

NAHT SUTURE SUTURA SUTURE SUTURA

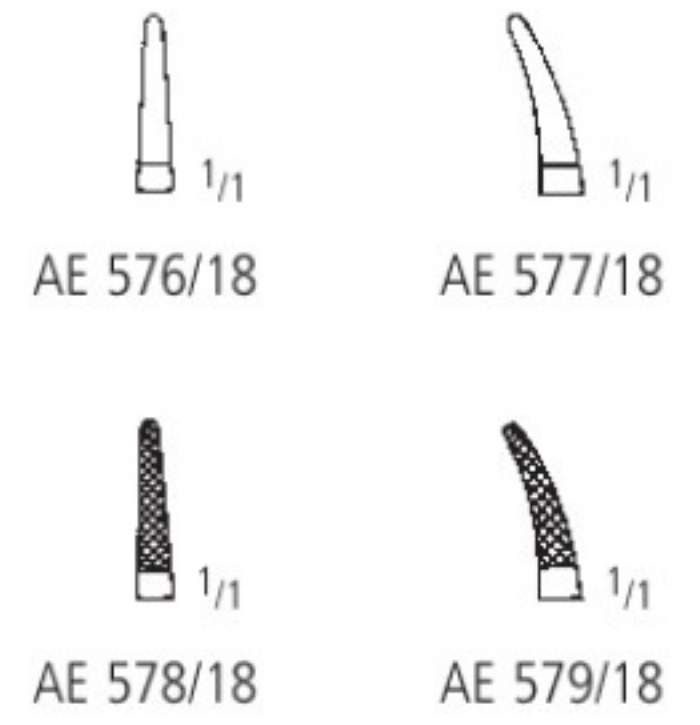
Mikro-Nadelhalter mit Hartmetalleinsätzen
 Micro-Needle Holders with Tungsten Carbide Inserts
 Micro-Porta-agujas con bocas de carburo de Tungsteno
 Micro-Porte-aiguilles à mors en carbure de tungstène
 Micro-Portaghi con placche di carburo di tungsteno



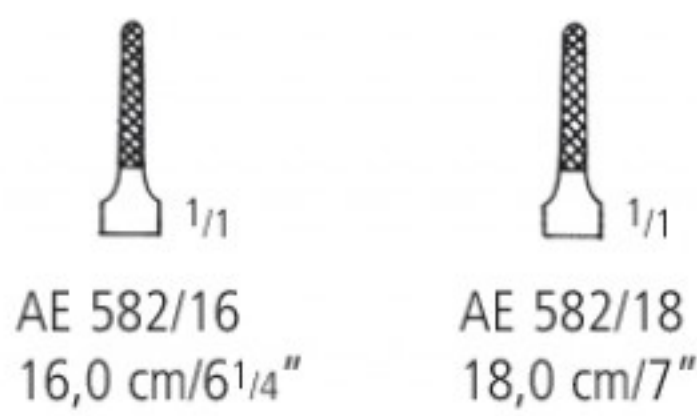
CASTROVIEJO
 14,0 cm/5 1/2"



18,0 cm/7"



DIETRICH



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



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

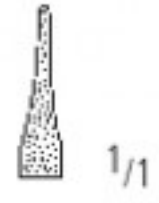
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Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi

nopa[®] DIAMOND



14,0 cm/5 1/2"



1/1

KS 080/14



14,0 cm/5 1/2"



1/1

KS 081/14



18,0 cm/7"

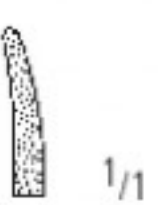


1/1

KS 080/18



18,0 cm/7"



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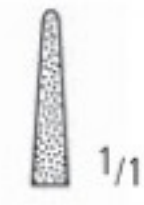
KS 081/18

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi

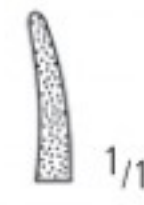
nopa[®] DIAMOND



21,0 cm/8¹/₄"



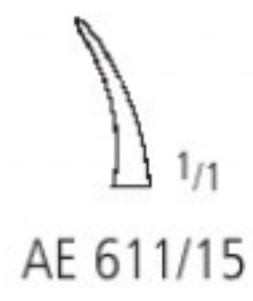
KS 082/21



KS 083/21

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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



REILL
15,0 cm/6''



REILL
15,0 cm/6''

NAHT SUTURE SUTURA SUTURE SUTURA

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

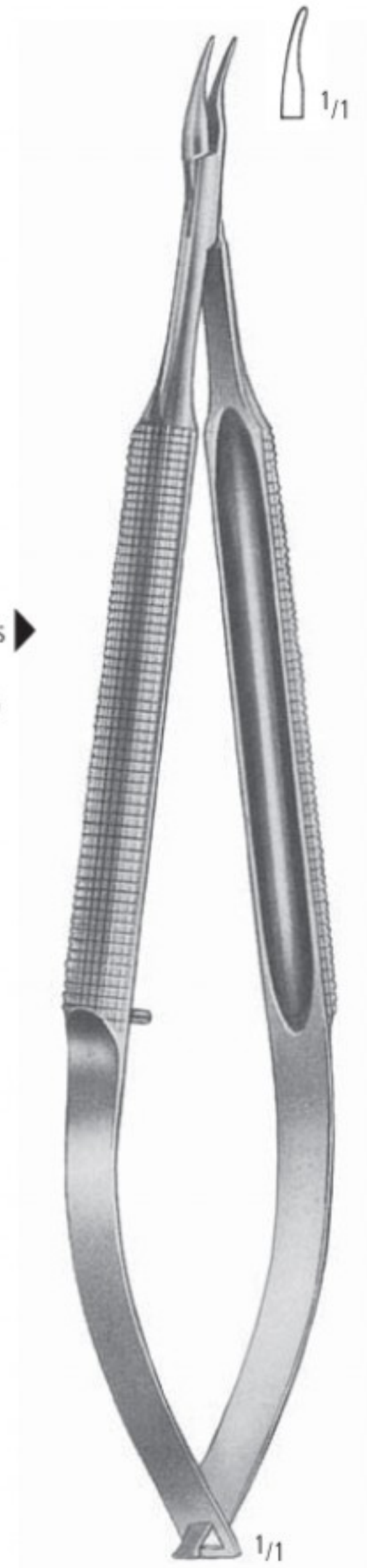


AE 621/14
 14,0 cm/5 1/2"



AE 623/14
 14,0 cm/5 1/2"

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



AE 625/14
 14,0 cm/5 1/2"

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

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AE NAHT SUTURE SUTURA SUTURE SUTURA

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



AE 630/18
18,0 cm/7"



AE 631/18
18,0 cm/7"



AE 632/18
18,0 cm/7"



AE 633/18
18,0 cm/7"

NAHT SUTURE SUTURA SUTURE SUTURA

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

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AE 680/16
 AE 680/18

16,5 cm/6¹/₂"
 18,0 cm/7"



AE 681/16
 AE 681/18

AE NAHT SUTURE SUTURA SUTURE SUTURA

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



1/2

REVERDIN
 14,0 cm/5 1/2"



1/1

Fig. 1
 AE 700/01



1/1

2
 AE 700/02



1/1

3
 AE 700/03



1/1

4
 AE 700/04



1/1

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

NAHT SUTURE SUTURA SUTURE SUTURA

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



DE LA ROZA
 AE 767/01
 12,0 cm/4³/₄"

DE LA ROZA
 AE 767/02
 12,0 cm/4³/₄"

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

JACOBI
 AE 769/14
 14,0 cm/5¹/₂"

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

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

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



MICHEL
AE 850/12
12,0 cm/4³/₄"



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



RICHTER-HEATH
AE 853/14
14,0 cm/5¹/₂"



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



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



MICHEL
AE 858/12
12,0 cm/4³/₄"

NAHT SUTURE SUTURA SUTURE SUTURA

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



LANGE
 AE 859/10
 10,0 cm/4"



CHILDE
 AE 860/01
 18,0 cm/7"



CHILDE
 AE 860/02
 18,0 cm/7"

Verkaufseinheit: 1000 Stück
 Unit for Sale: 1000 each
 Unidad de venta: 1000 piezas
 Unité de vente: 1000 pièces
 Unità di vendita: 1000 pezzi

Größen
 sizes
 tamaños
 dimensions
 dimensioni



MICHEL

Artikel Nr.	mm	
AE 870/08	7,5 x 1,75	
AE 870/11	11 x 2,5	
AE 870/12	12 x 3	
AE 870/14	14 x 3	
AE 870/16	16 x 3	
AE 870/18	18 x 3	
AE 870/20	20 x 3	
AE 870/22	22 x 3	

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

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

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

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

Per altri strumenti di questo gruppo AF-AR, consultare il nostro catalogo "Strumentazione Generale", gruppi AF-AR.

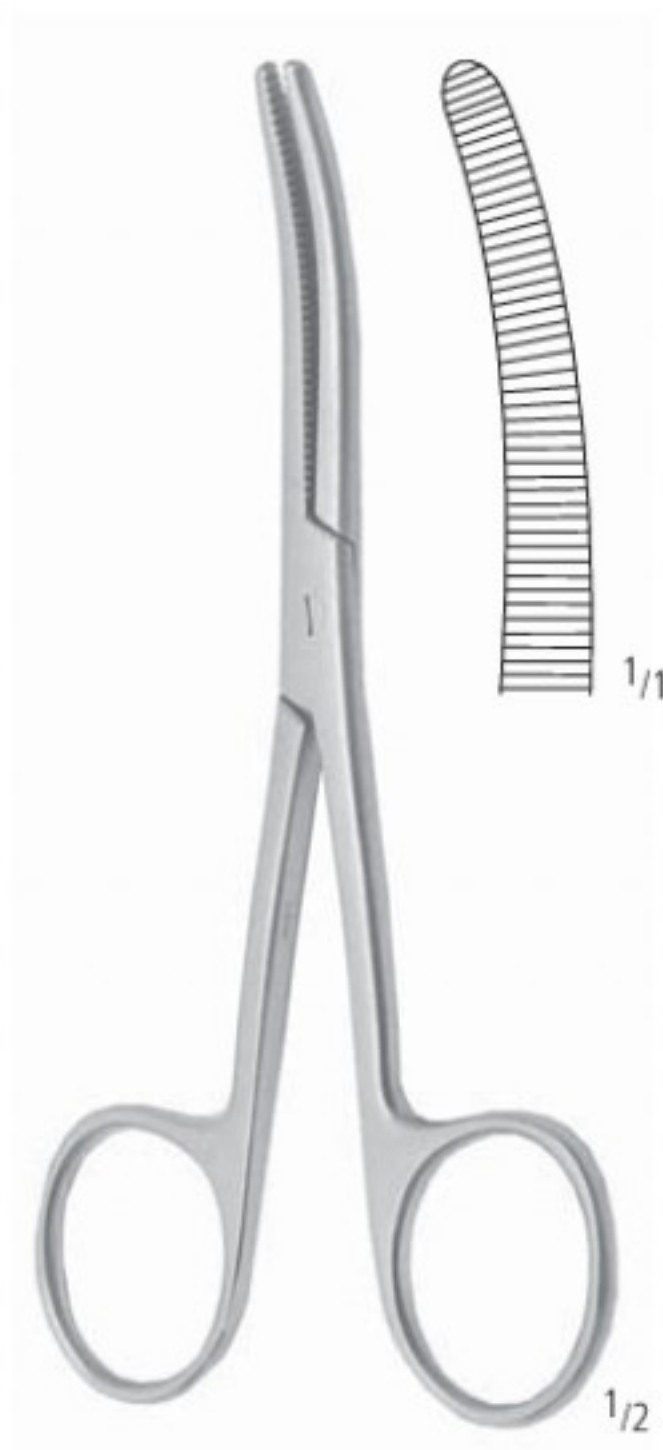
AF-AR

nopa[®] instruments

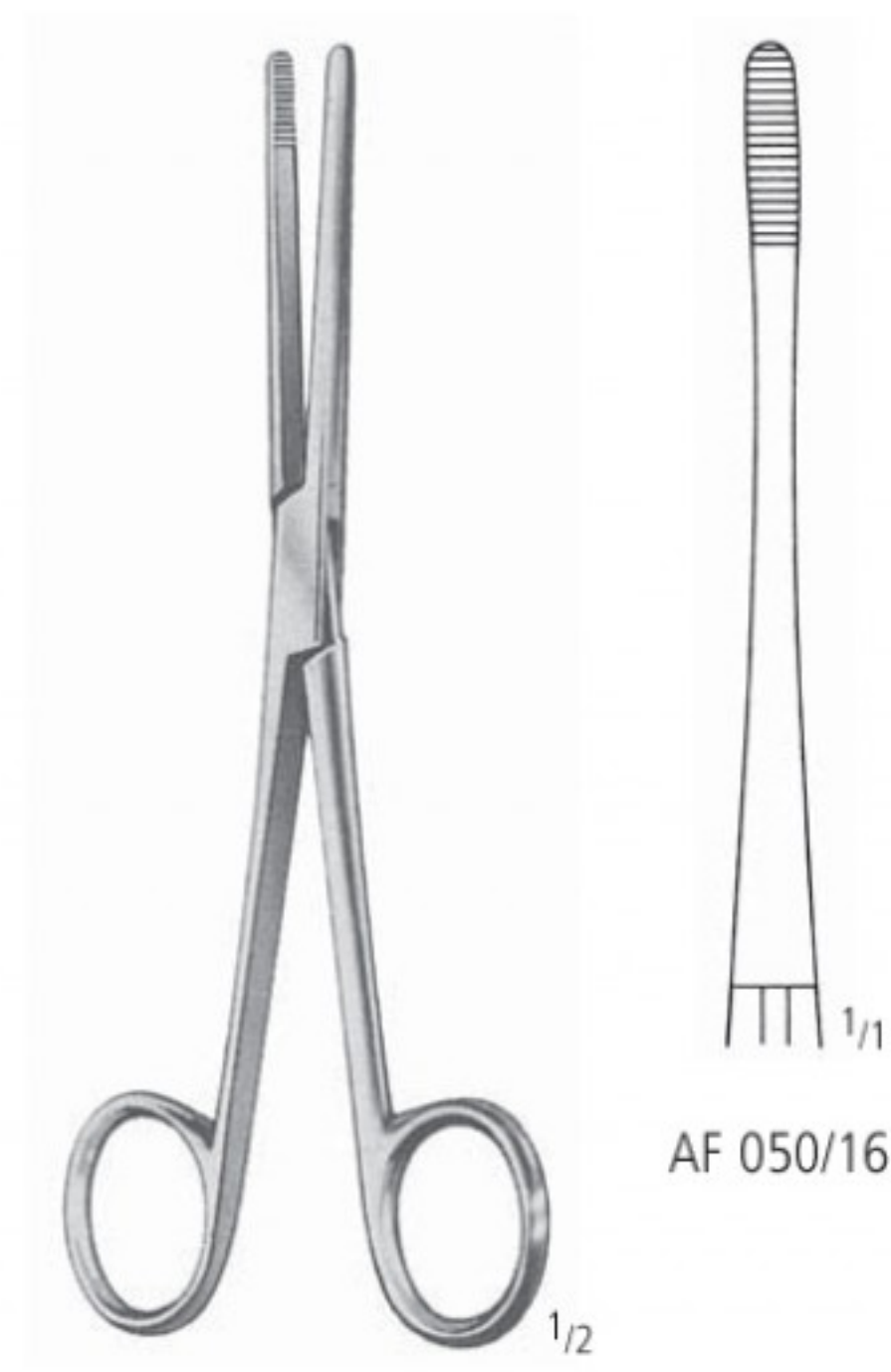
Tupferzangen	Seite	176-180
Sponge Forceps	Page	176-180
Pinzas para pólipos	Página	176-180
Pinces à pansements	Page	176-180
Pinze per polipi	Pagina	176-180
Wundhaken	Seite	181-198
Retractors	Page	181-198
Separadores	Página	181-198
Ecarteurs	Page	181-198
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Probes	Page	199-202
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Sondes	Page	199-202
Sonde	Pagina	199-202
Punktion/Kanülen	Seite	203-214
Puncture/Special Needles	Page	203-214
Punción/Agujas especiales	Página	203-214
Ponction/Aiguilles spéciales	Page	203-214
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Narkose	Seite	215-226
Anaesthesia	Page	215-226
Anestesia	Página	215-226
Anesthésie	Page	215-226
Anestesia	Pagina	215-226
Diagnostik	Seite	227-236
Diagnostics	Page	227-236
Diagnóstico	Página	227-236
Diagnostic	Page	227-236
Diagnostica	Pagina	227-236



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



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

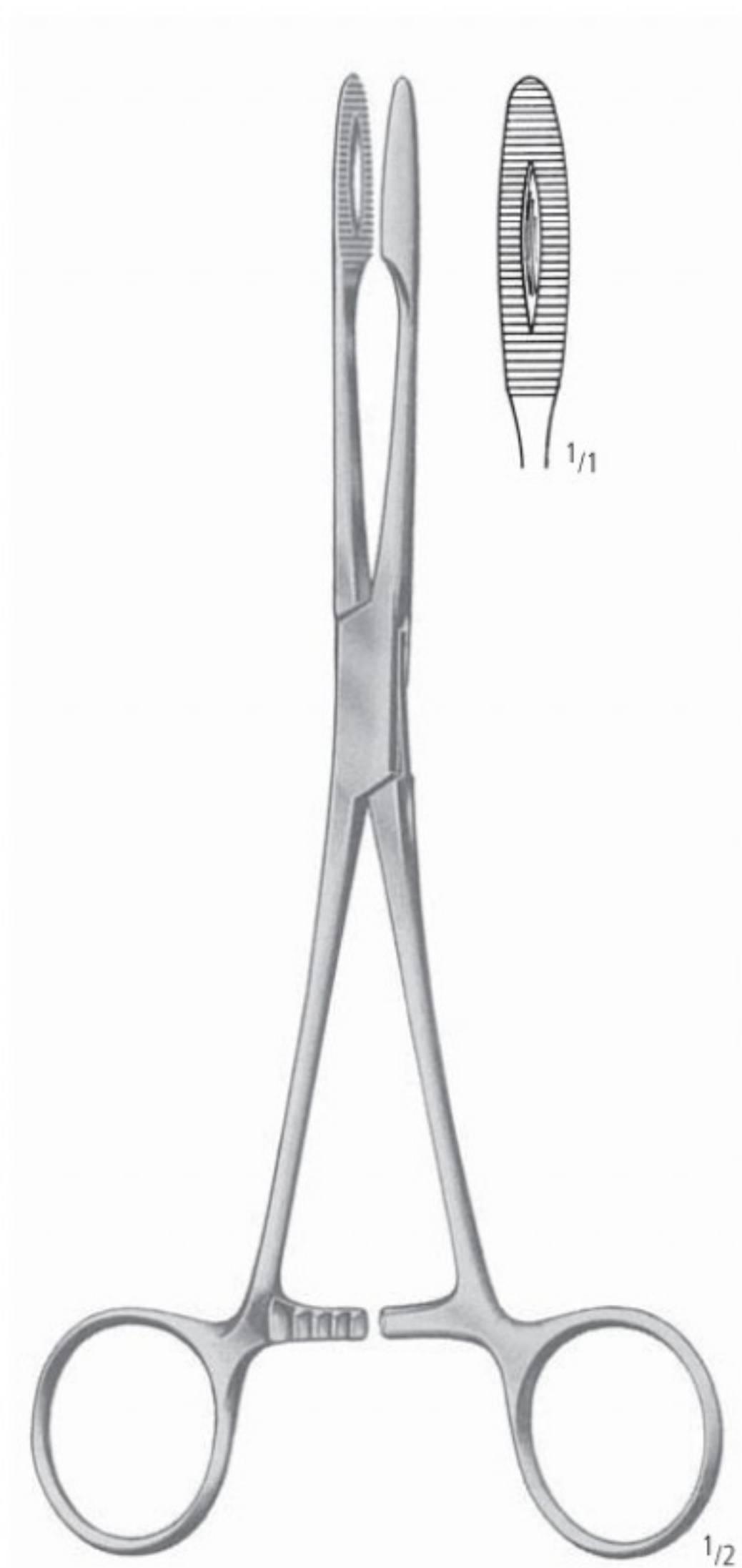


LISTER
13,0 cm/5" AF 050/13
16,0 cm/6¹/₄" AF 050/16
18,0 cm/7" AF 050/18

AF 050/16

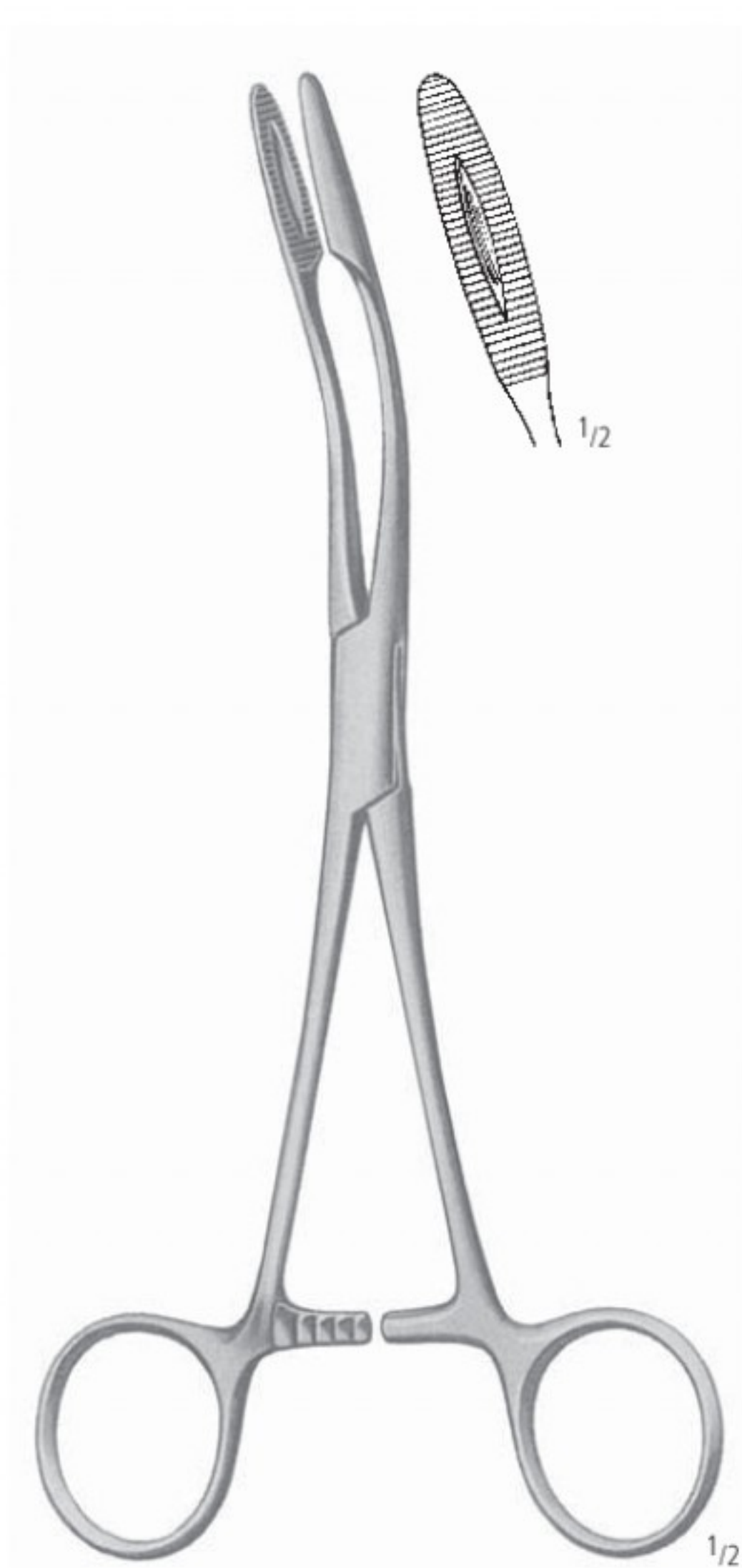
Korn- und Tupferzangen, Schwammzangen
 Polypus and Dressing Forceps, Sponge Holding Forceps
 Pinzas para pólipos, tapones y esponjas
 Pincers à pansements, à tampons et à éponges
 Pinze per polipi, tamponi e spugne

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GROSS-MAIER
 AF 100/20
 AF 100/25

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



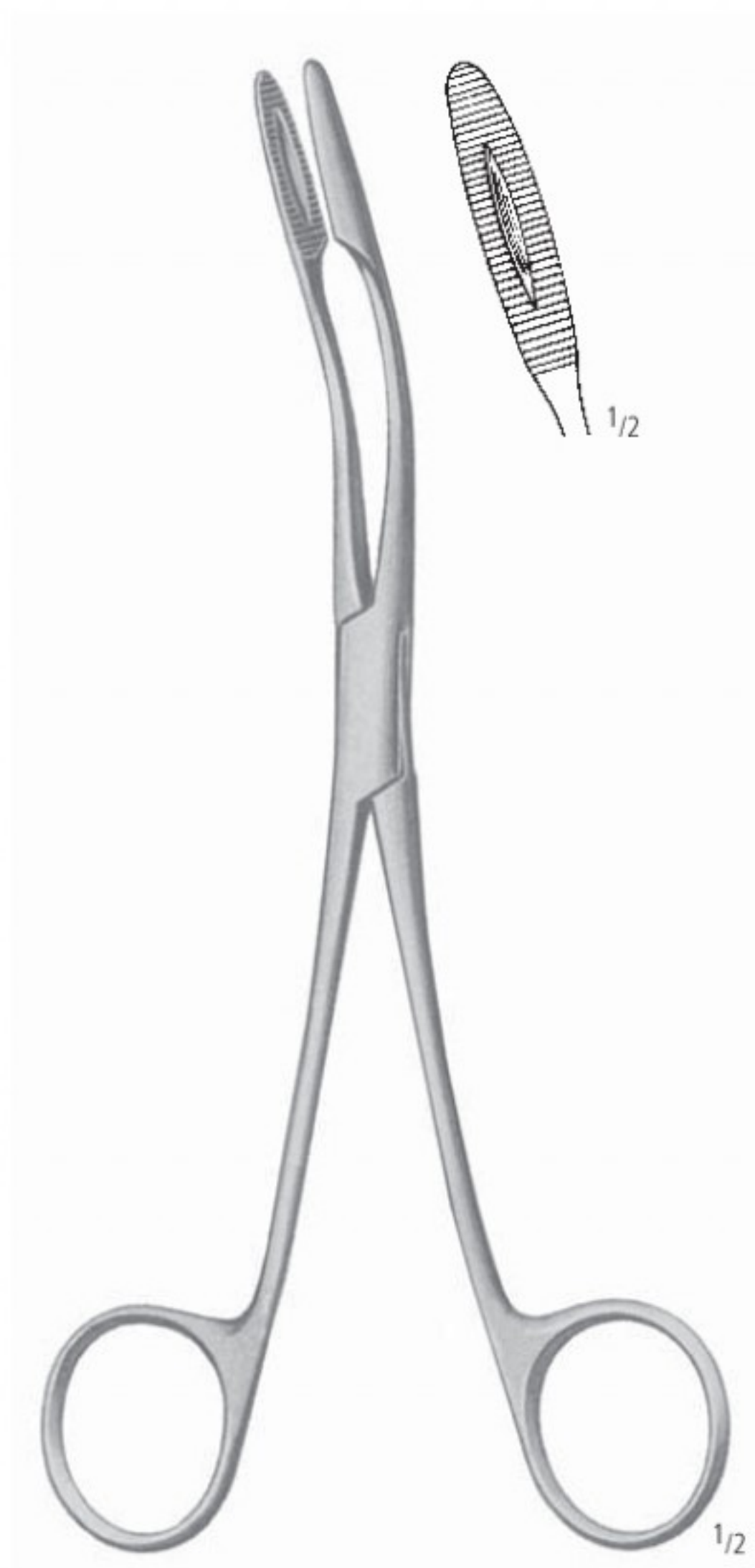
GROSS-MAIER
 AF 101/20
 AF 101/25

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



GROSS-MAIER
 AF 102/20
 AF 102/25

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



GROSS-MAIER
 AF 103/20
 AF 103/25

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

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



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



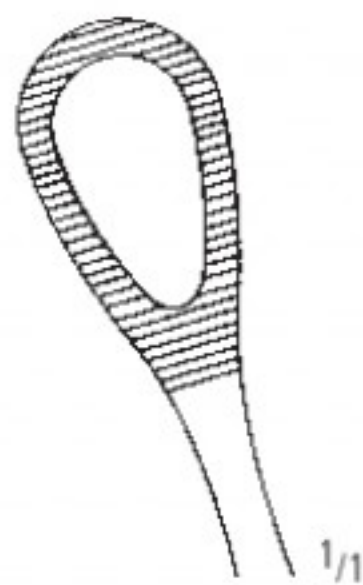
DUPLAY
 AF 177/20
 20,5 cm/8"



FOERSTER-BALLENGER



AF 200/18
 AF 200/20



AF 201/18
 AF 201/20

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



AF 202/18
 AF 202/20



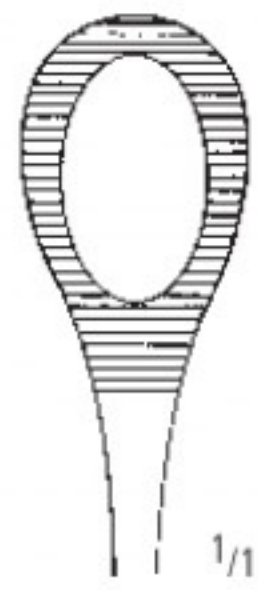
AF 203/18
 AF 203/20

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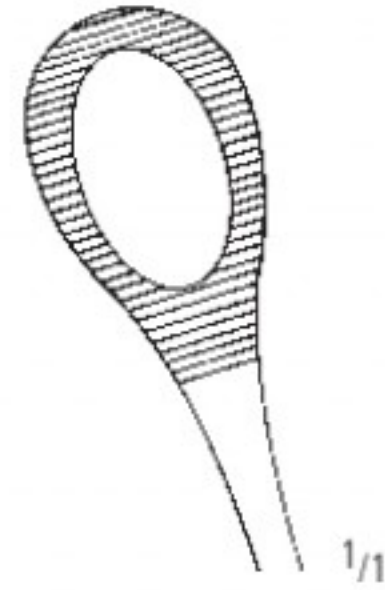
Korn- und Tupferzangen, Schwammzangen
 Polypus and Dressing Forceps, Sponge Holding Forceps
 Pinzas para pólipos, tapones y esponjas
 Pincas à pansements, à tampons et à éponges
 Pinze per polipi, tamponi e spugne



FOERSTER-BALLENGER
 25,0 cm/10"



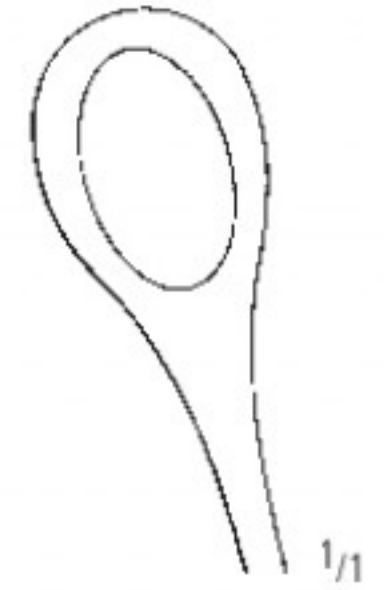
AF 200/25



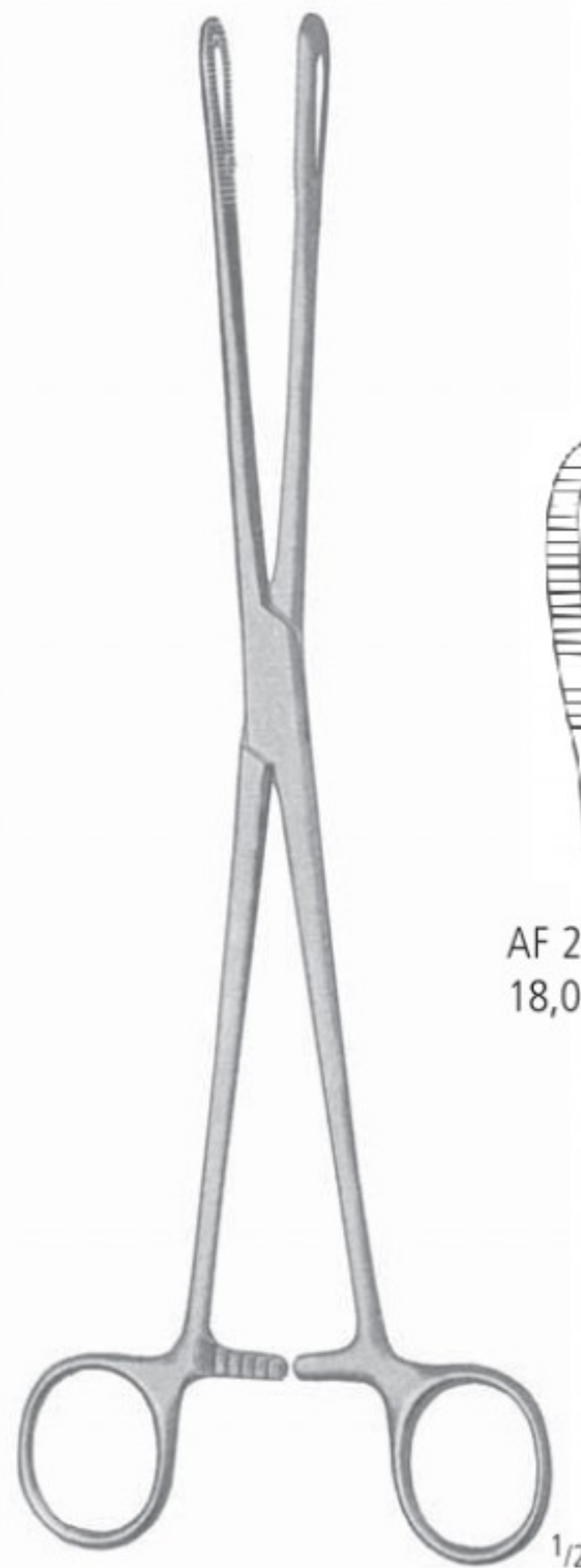
AF 201/25



AF 202/25



AF 203/25



RAMPLEY



AF 216/18
 18,0 cm/7"

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili

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GILLIES
AK 020/01
18,0 cm/7"



GILLIES
AK 020/02
18,0 cm/7"



KILNER
AK 022/15
15,0 cm/6"



FRAZIER
AK 024/13
13,0 cm/5"



AK 026/01



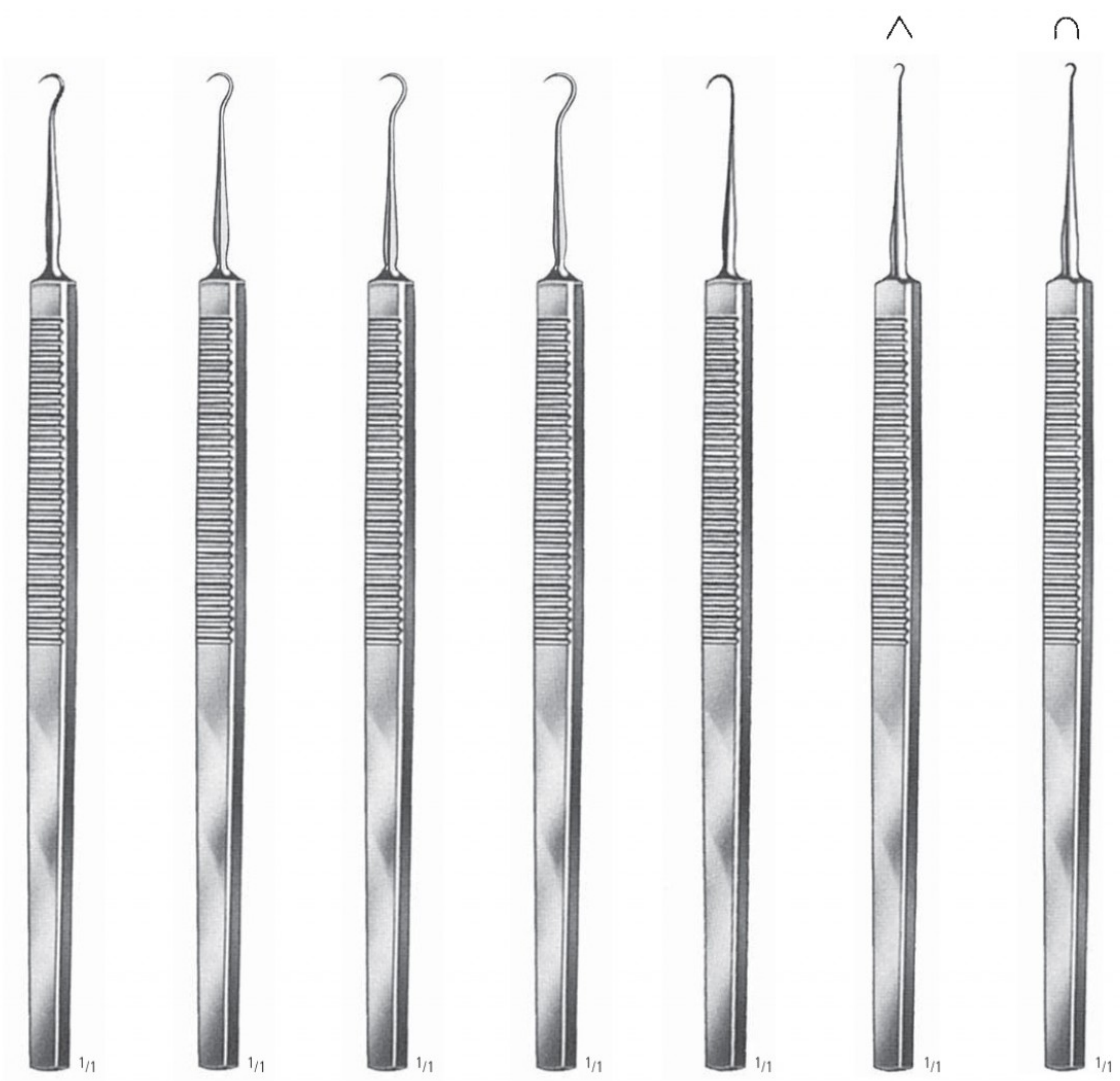
KLEINERT-KUTZ
AK 026/02
16,0 cm/6¹/₄"



AK 026/03

AK WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



AK 028/01 16,0 cm/6 ¹ / ₄ "	AK 028/02 16,0 cm/6 ¹ / ₄ "	AK 028/03 16,0 cm/6 ¹ / ₄ "	AK 028/04 16,0 cm/6 ¹ / ₄ "	O' CONNOR AK 030/16 16,0 cm/6 ¹ / ₄ "	GRAEFE AK 032/01 16,0 cm/6 ¹ / ₄ "	GRAEFE AK 032/02 16,0 cm/6 ¹ / ₄ "
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WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili

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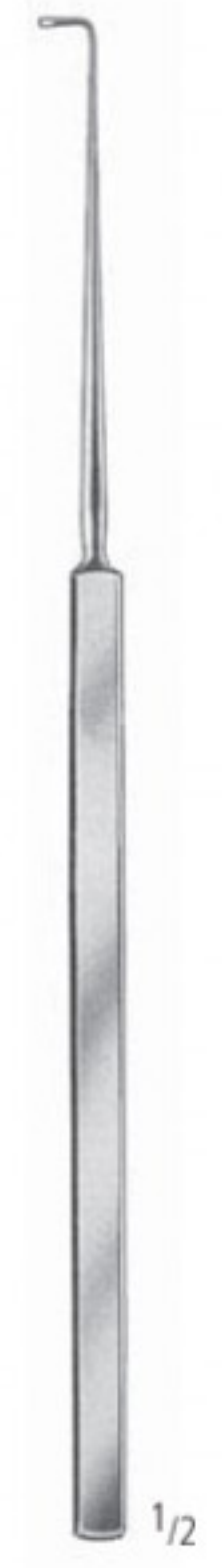
CUSHING
28,0 cm/11"



AK 034/01



AK 034/02



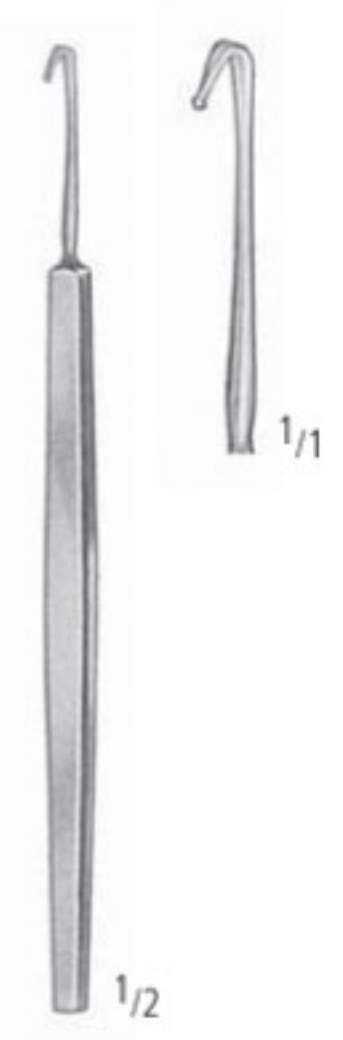
CUSHING
19,0 cm/7¹/₂"



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/6³/₄"

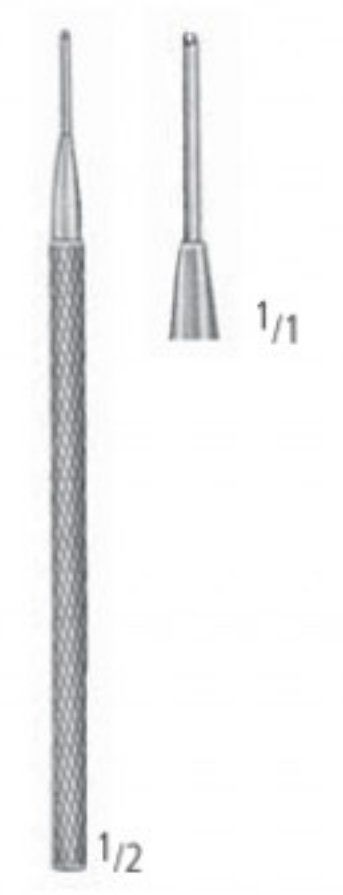


AK 042/12
Ø 1,2 mm

18,5 cm/7¹/₃"



AK 042/10
Ø 1,0 mm



AK 044/11
11,0 cm/4¹/₃"

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



16,0 cm/6¹/₄"



AK 050/01



AK 051/01



AK 052/01



AK 050/02



AK 051/02



AK 052/02



AK 050/03



AK 051/03



AK 052/03



AK 050/04



AK 051/04



AK 052/04



16,0 cm/6¹/₄"



AK 060/01



AK 062/01



AK 060/02



AK 062/02



AK 060/03



AK 062/03



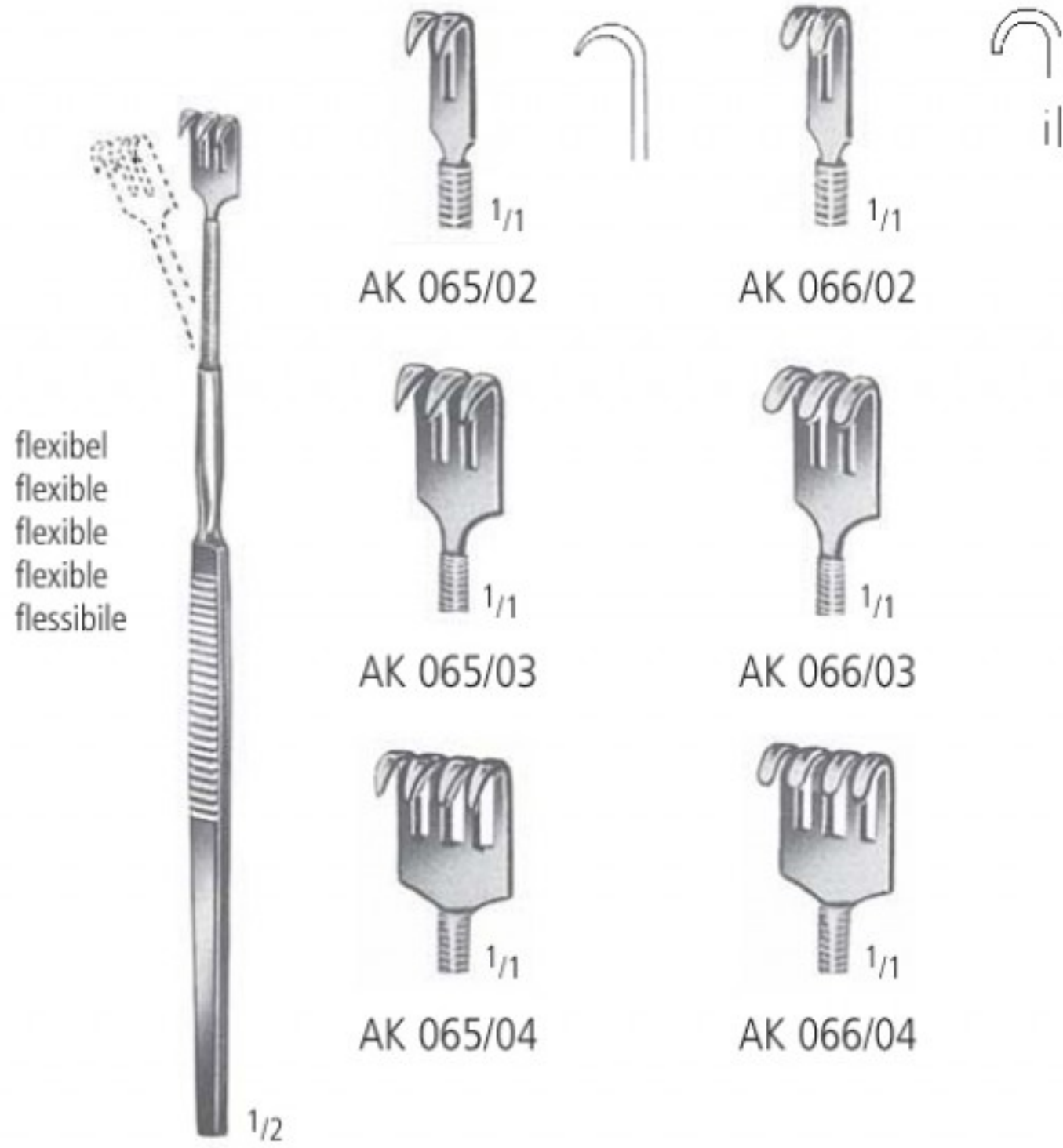
AK 060/04



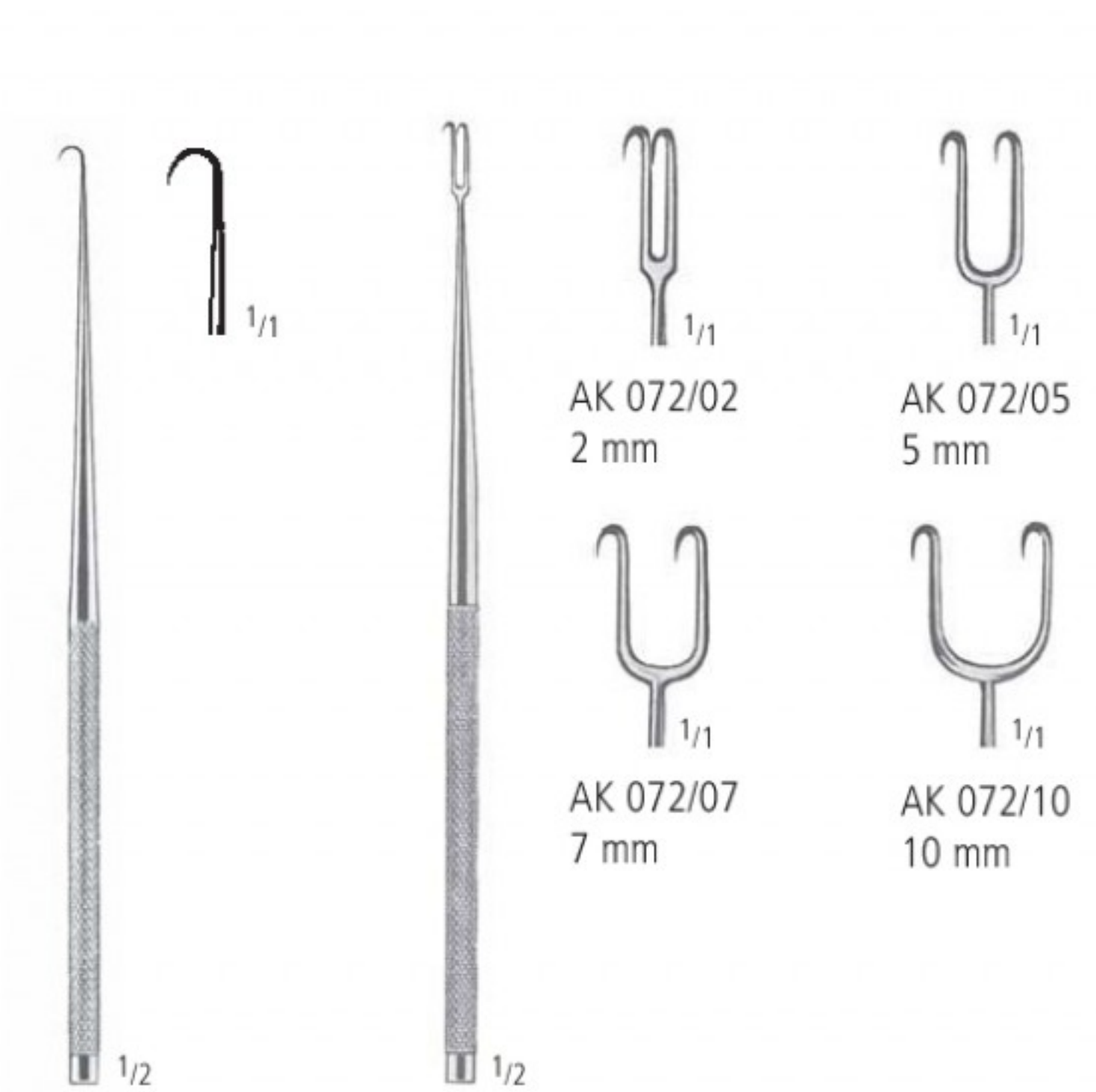
AK 062/04

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili

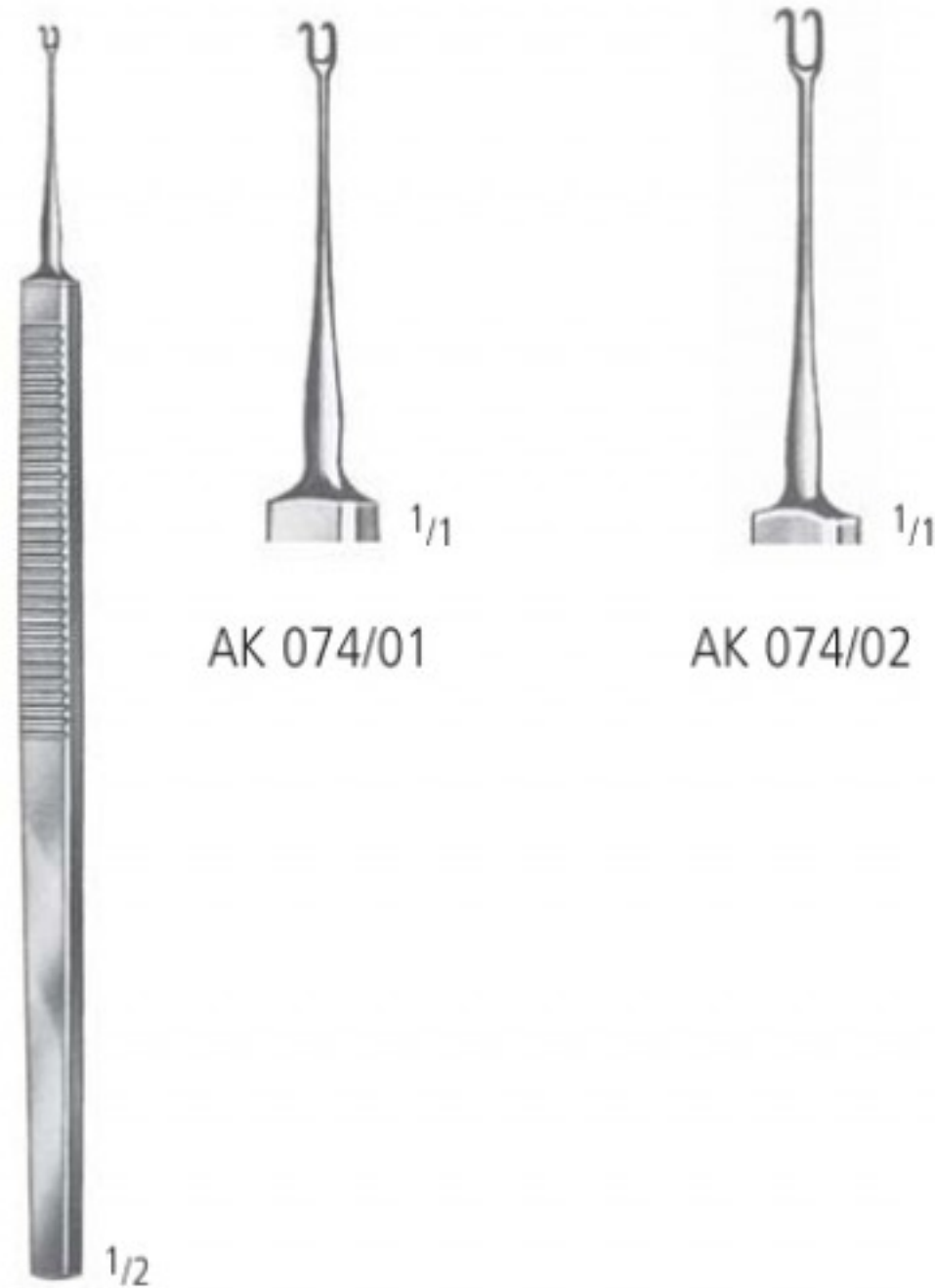


16,0 cm/6¹/₄"



JOSEPH
AK 070/16
16,0 cm/6¹/₄"

JOSEPH
16,0 cm/6¹/₄"



GUTHRIE
16,0 cm/6¹/₄"



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

KNAPP
13,0 cm/5"

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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"



AK 080/01
18 x 7 mm



AK 080/02
16 x 5 mm



AK 080/03
7 x 4 mm



AK 080/04
10 x 3 mm



AK 080/05
7 x 4 mm



AK 080/06
4 x 10 mm



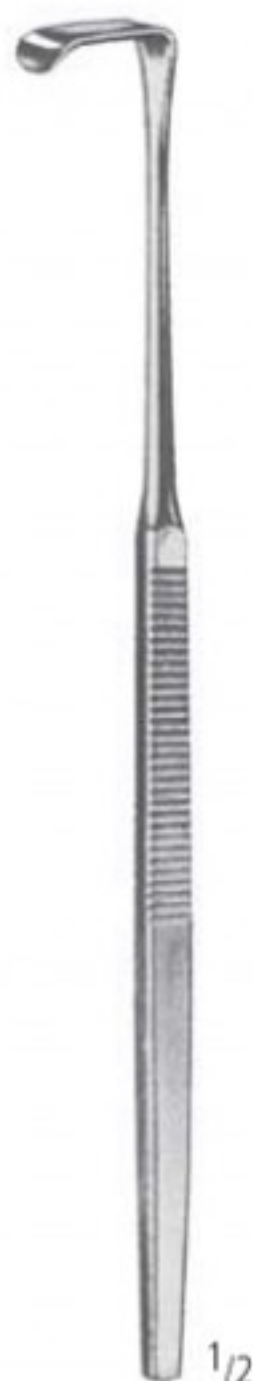
SENN-GREEN
15,0 cm/6"



AK 082/10
10 x 6 mm



AK 082/20
22 x 8 mm



MINI-LANGENBECK
16,0 cm/6¹/₄"



AK 086/10
10 x 6 mm



AK 086/17
17 x 5 mm



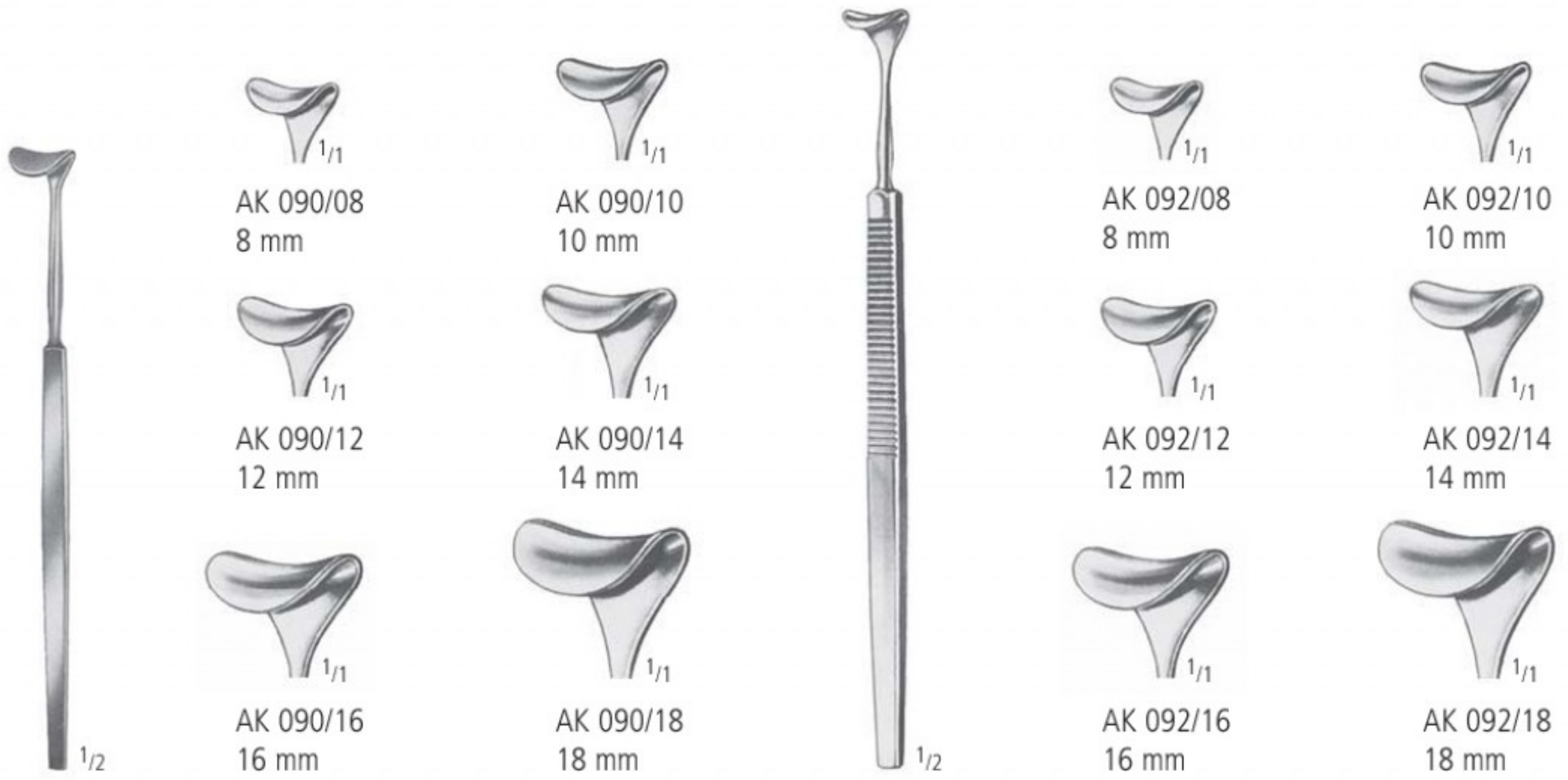
AK 086/20
20 x 6 mm



AK 086/22
22 x 8 mm

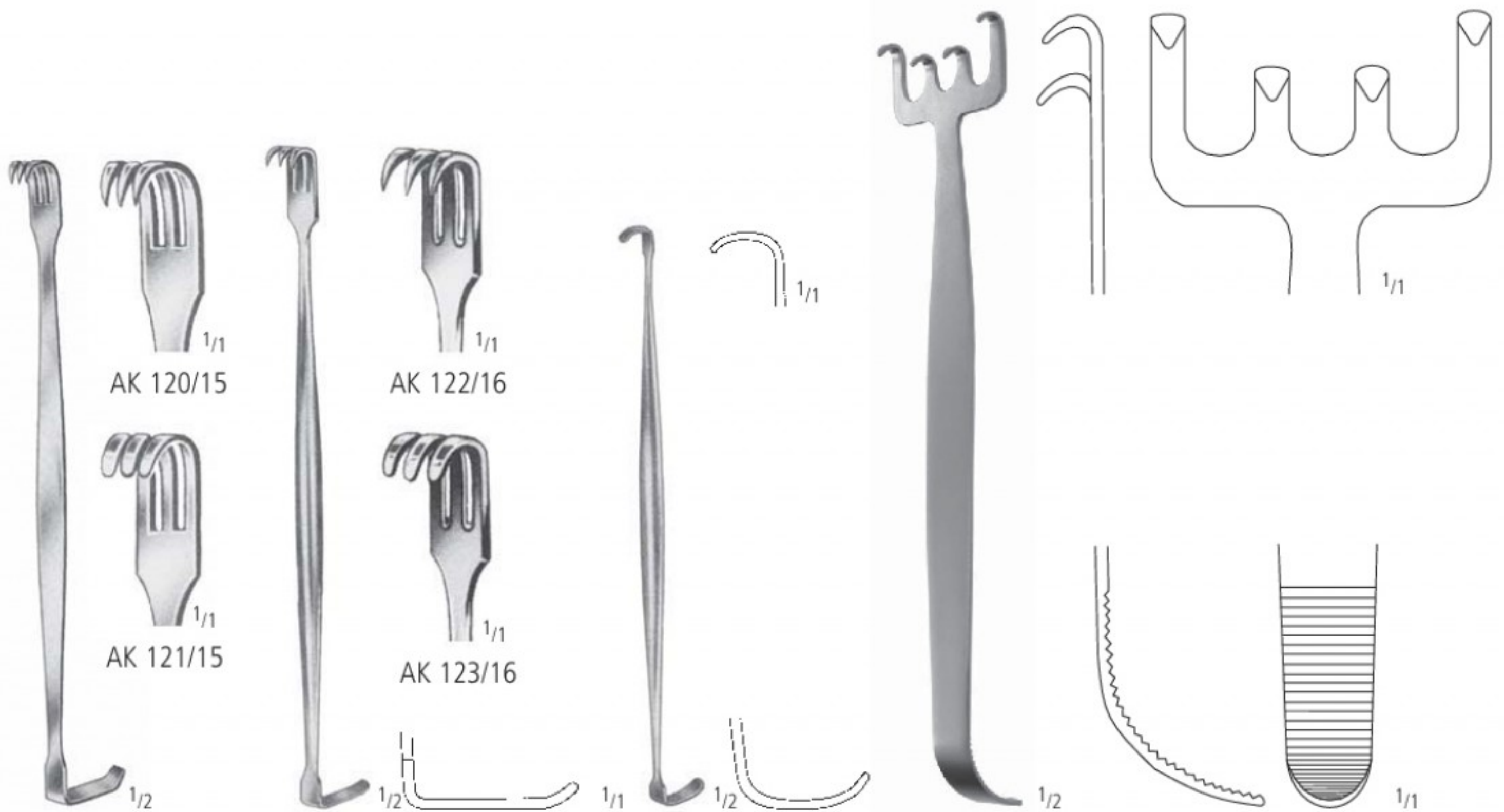
WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



DESMARRES
13,0 cm/5"

DESMARRES
16,0 cm/6¹/₄"



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

SENN-MILLER
16,0 cm/6¹/₄"

RAGNELL-DAVIS
AK 125/14
14,0 cm/5¹/₂"

WALTER
AK 128/19
19,0 cm/7¹/₂"

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1/2

VOLKMANN
21,5 cm/8 1/2"



AK 150/01



AK 150/02



AK 150/03



AK 150/04



AK 150/06



1/1



AK 151/01



AK 151/02



AK 151/03



AK 151/04



AK 151/06



1/1



AK 152/01



AK 152/02



AK 152/03



AK 152/04



AK 152/06



1/1



1/2

KOCHER
22,0 cm/8 3/4"



AK 160/01



AK 160/02



AK 160/03



AK 160/04



AK 160/06



AK 160/08



1/1



AK 161/01



AK 161/02



AK 161/03



AK 161/04



AK 161/06



AK 161/08



1/1



AK 162/01



AK 162/02



AK 162/03



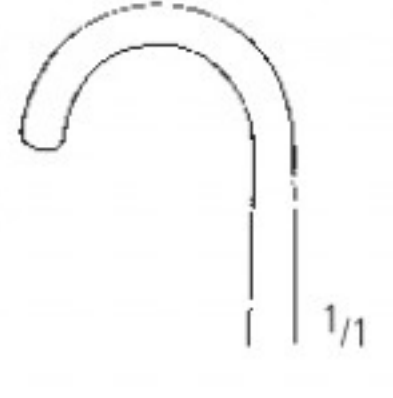
AK 162/04



AK 162/06



AK 162/08



1/1



KOCHER-LANGENBECK
21,5 cm/8¹/₂"



AK 233/01
25 x 6 mm



AK 233/02
35 x 8 mm



AK 233/03
35 x 11 mm



AK 233/04
35 x 15 mm



AK 233/05
40 x 11 mm



AK 233/06
55 x 11 mm



AK 235/18
40 x 18 mm

KOCHER
23,0 cm/9"



AK 236/01
44 x 16 mm

SAUERBRUCH
22,5 cm/8³/₄"

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LAHEY
AK 242/19
19,0 cm/7¹/₂"



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



MIDDELDORPF
AK 244/17-30



14 X 17 mm
AK 244/17
AK 245/17
21,5 cm/8¹/₂"



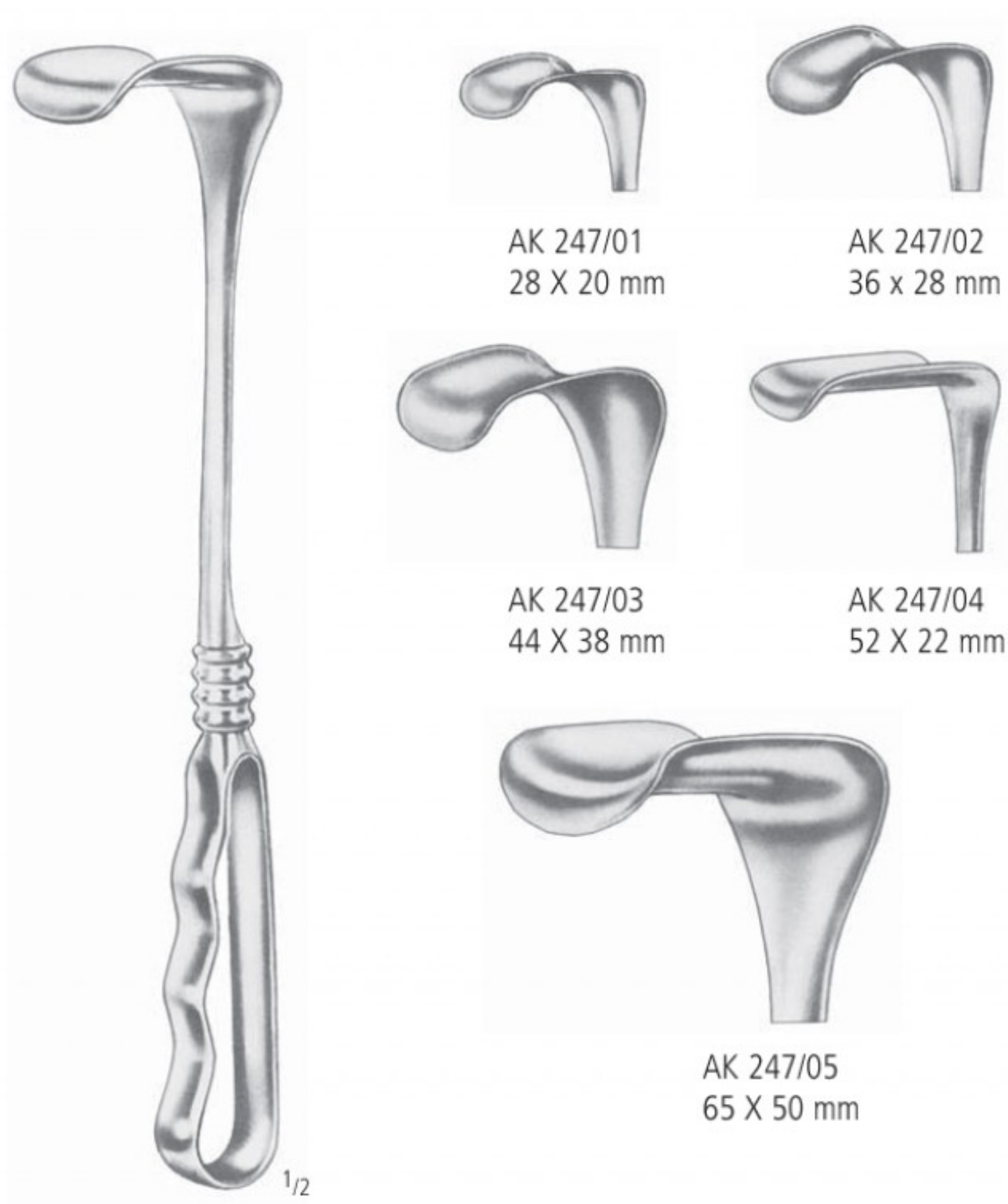
20 X 22 mm
AK 244/22
AK 245/22
22,0 cm/8³/₄"



26 X 30 mm
AK 244/30
AK 245/30
23,5 cm/9¹/₃"

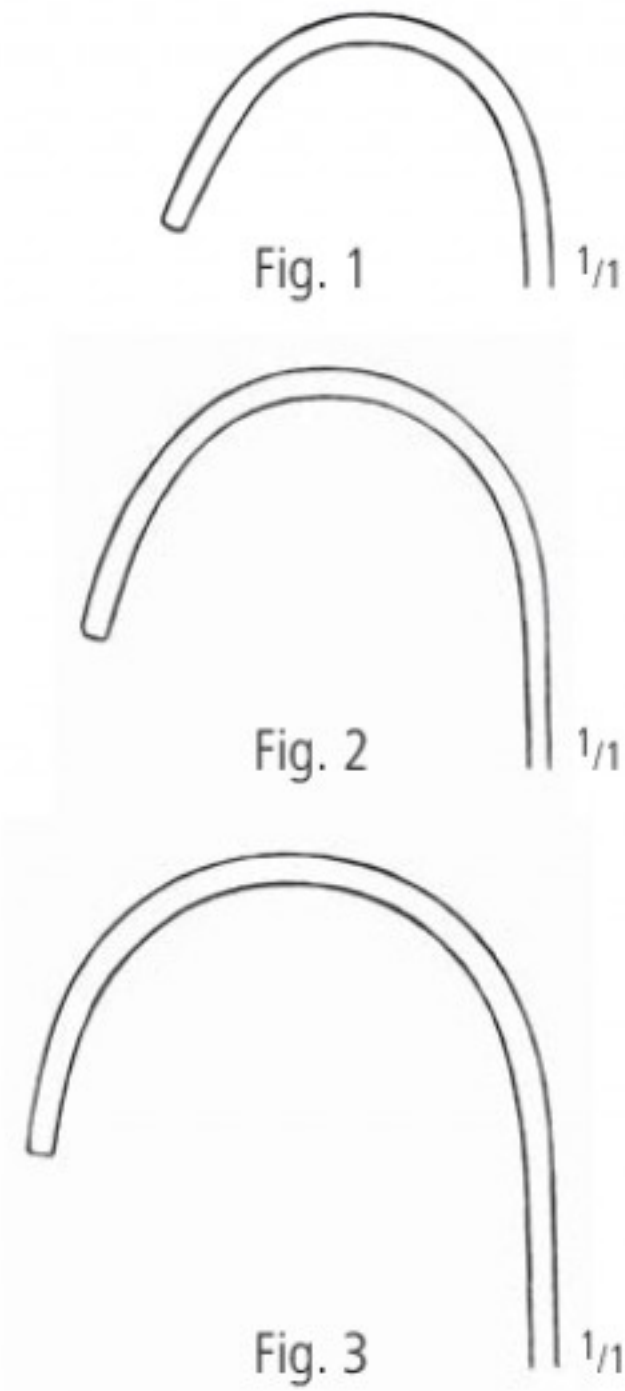


MIDDELDORPF
AK 245/17-30



RICHARDSON (KELLY)
24,0 cm/9¹/₂"

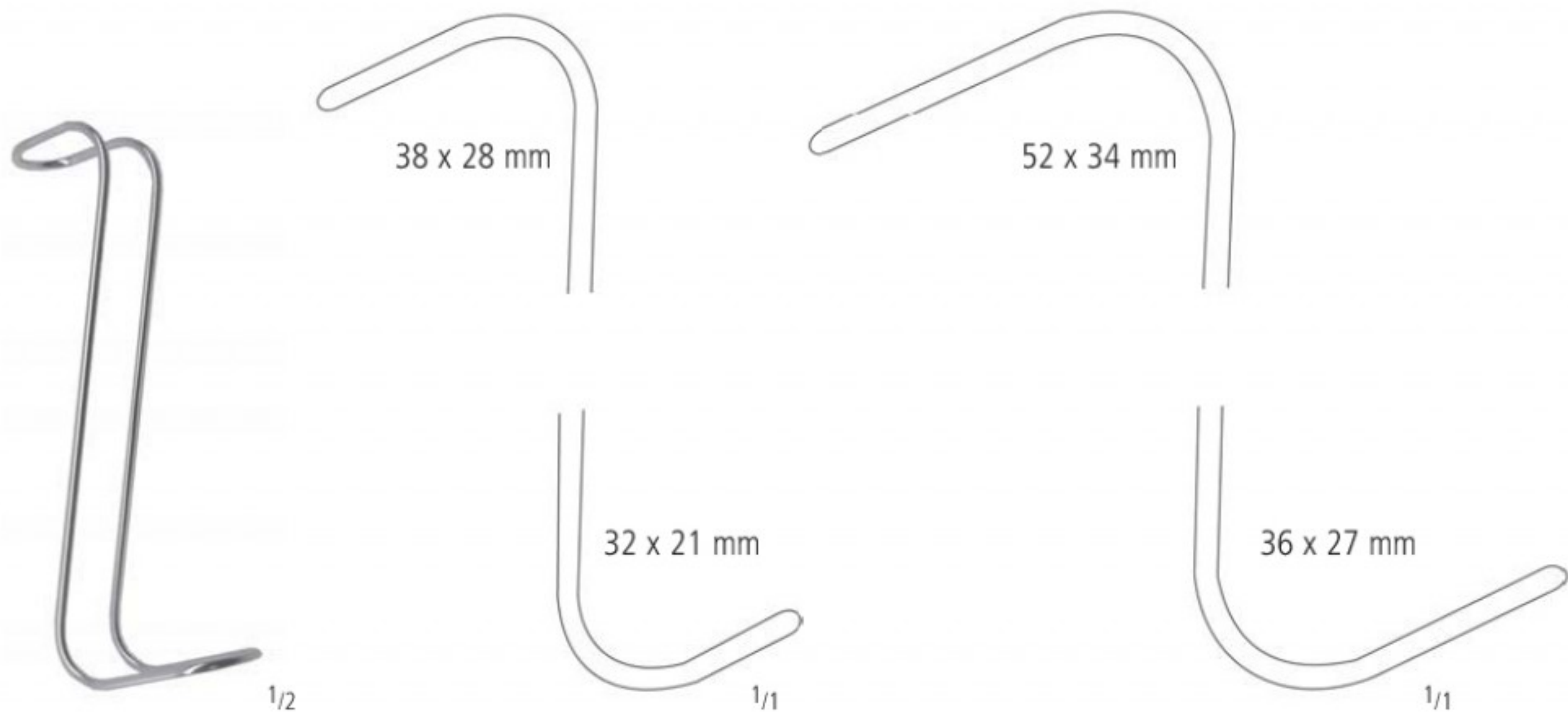
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ROUX

16,5 cm/6¹/₂"

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



COLLIN-HARTMANN

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



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

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



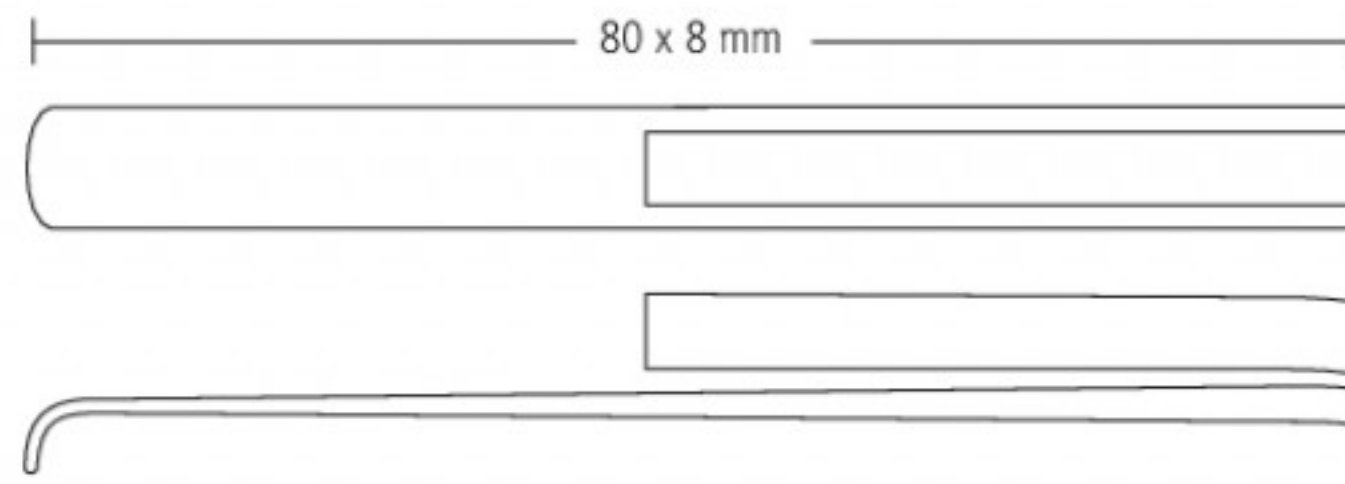
Fig. 1 AK 354/01
Fig. 2 AK 354/02

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



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

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



Wundhaken mit Kaltlichtbeleuchtung
Retractor with fibreoptic illumination



AK 452/15



FERREIRA
AK 451/10
10 cm/4"



optischer Retraktor
optical retractor

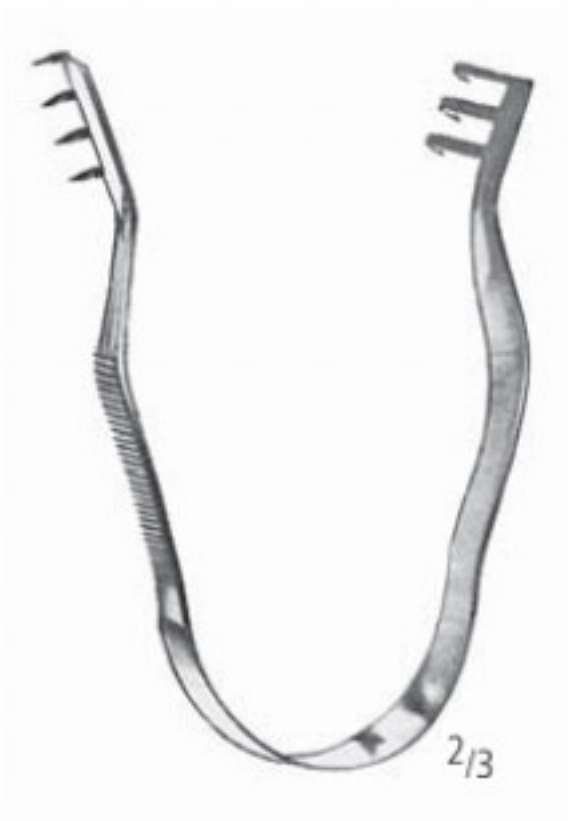
Zur Verwendung mit Optiken Ø 4 mm, Länge 175 mm
For use with telescopes Ø 4 mm, 175 mm

AK 453/20

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici

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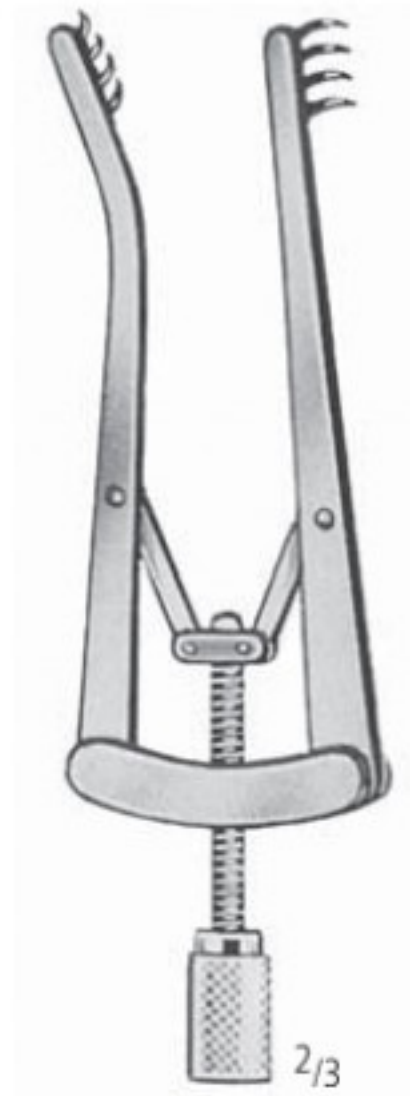


FINSEN

	^	
5,0 cm/2"	AK 500/05	AK 501/05
7,0 cm/2 ³ / ₄ "	AK 500/07	AK 501/07



^	∩
AK 502/10	AK 503/10
10,0 cm/4"	



ALM

	^	
7,0 cm/2 ³ / ₄ "	AK 506/07	AK 507/07
10,0 cm/4"	AK 506/10	AK 507/10



JANSEN

^	∩
AK 510/10	AK 511/10
10,0 cm/4"	



JANSEN

^	∩
AK 512/10	AK 513/10
10,0 cm/4"	



SNITMAN

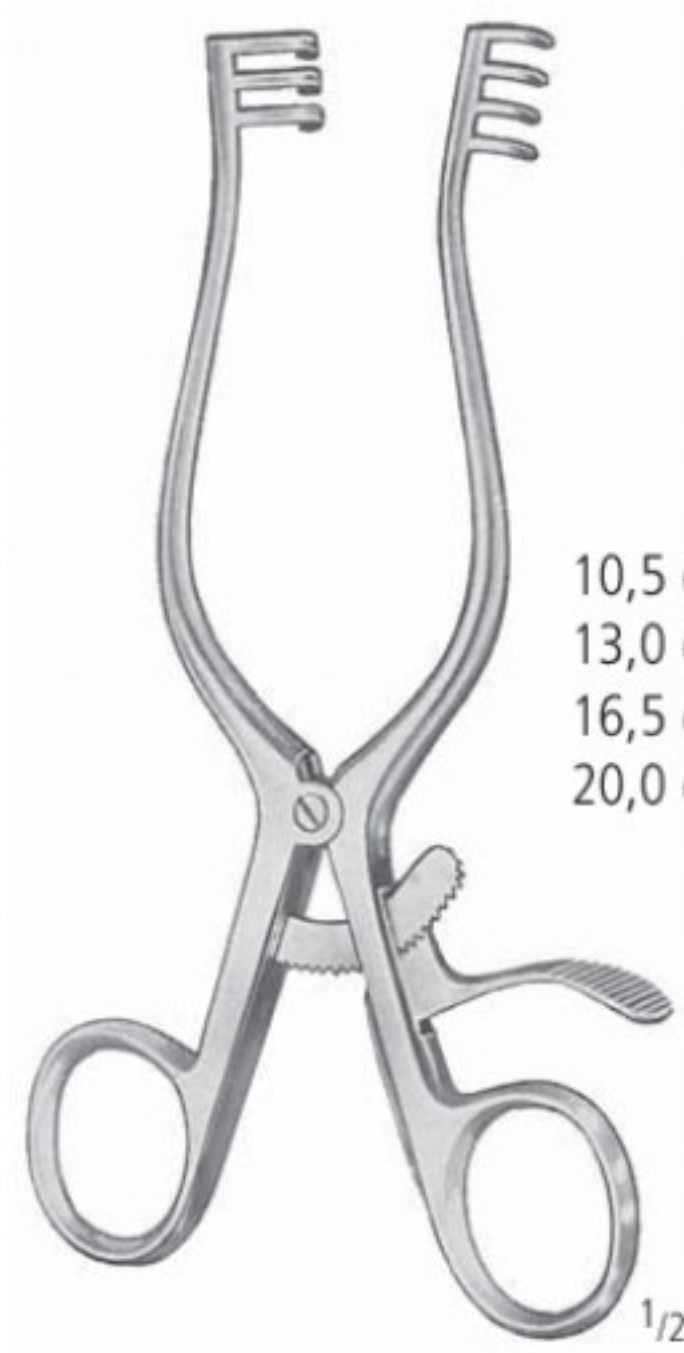
^	∩
AK 514/10	AK 515/10
10,5 cm/4 ¹ / ₄ "	

AK WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer
 Selfretaining Retractors
 Separadores autoestaticos
 Ecarteurs autostatiques
 Divaricatori autostatici



WEITLANER-BABY
 AK 519/14
 14,0 cm/5 1/2"



WEITLANER

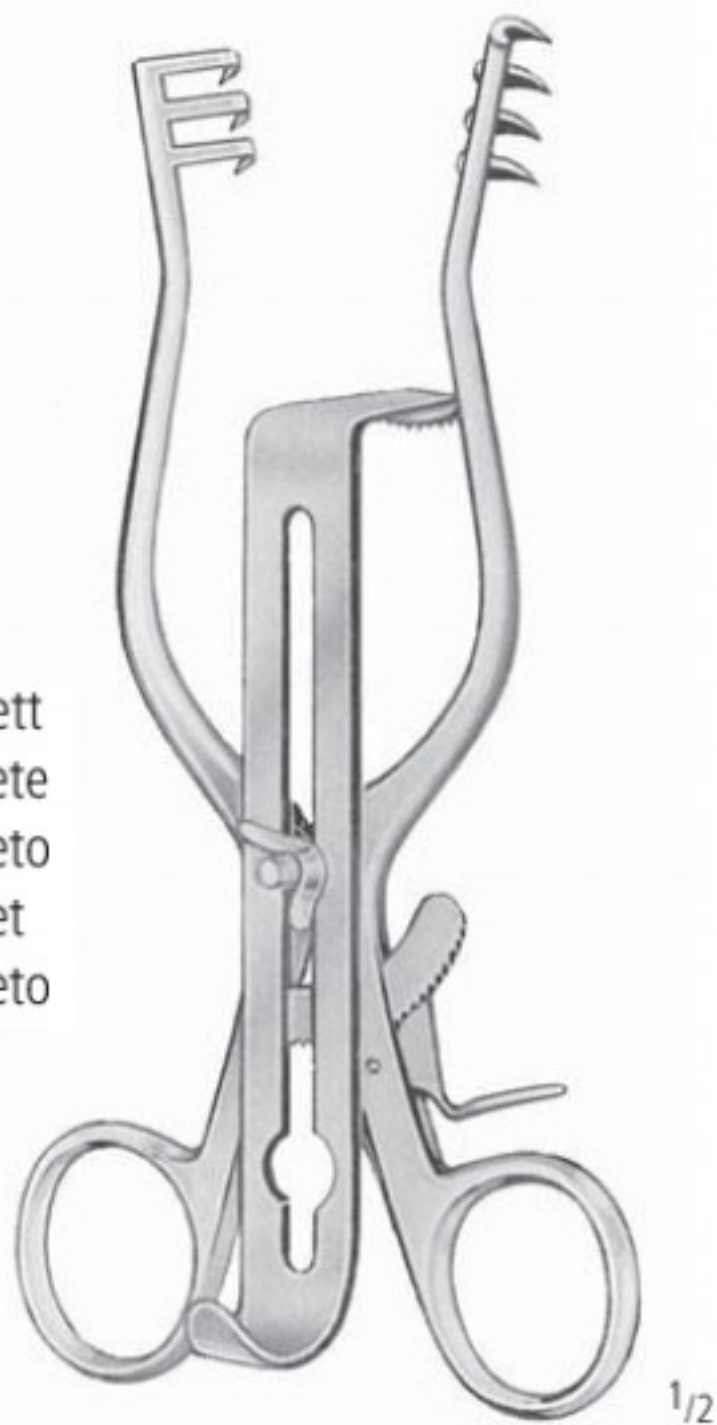
10,5 cm/4 1/4"
 13,0 cm/5"
 16,5 cm/6 1/2"
 20,0 cm/8"

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

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

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

komplett
 complete
 completo
 complet
 completo

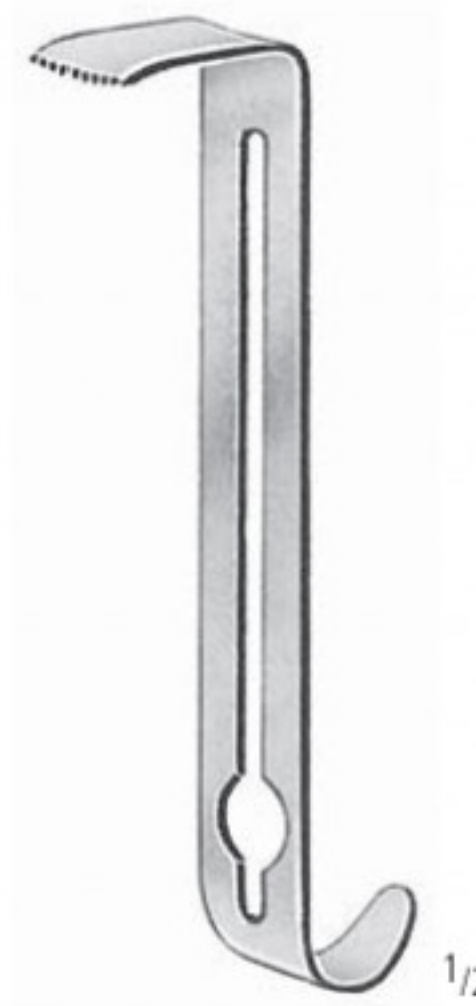


HENLEY

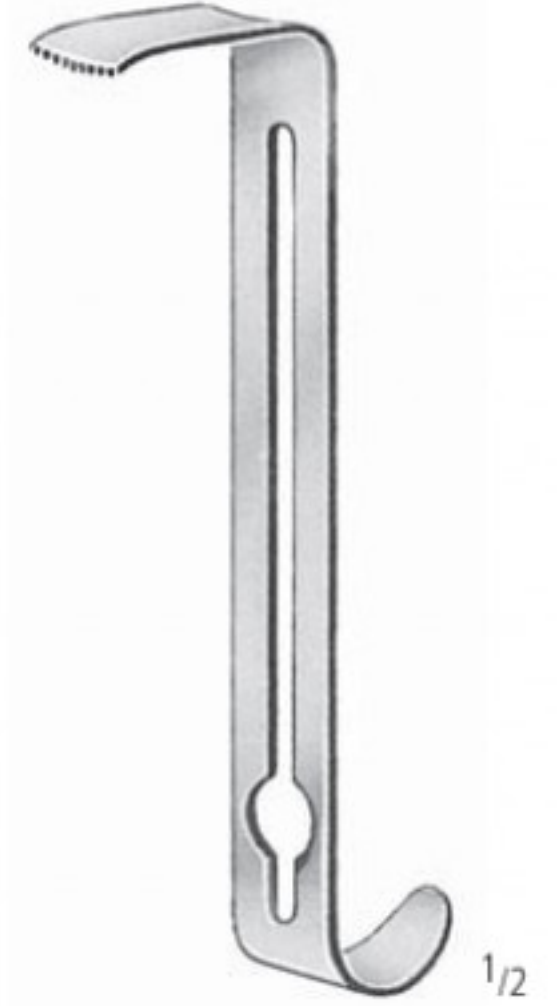
^ ∩
 AK 536/00 AK 537/00
 16,5 cm/6 1/2"



19 mm x 16 mm
 AK 536/19



25 mm x 16 mm
 AK 536/25



32 mm x 16 mm
 AK 536/32

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer
Selfretaining Retractors
Separadores autoestaticos
Ecarteurs autostatiques
Divaricatori autostatici



MILLIGAN

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



SCHUHKNECHT

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



WULLSTEIN

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



MOLLISON

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

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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/5 1/2"



CONE
AK 564/13 3 x 4 AK 565/13
13,0 cm/5"



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



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



PLESTER-R
AK 591/10 AK 591/13
10,0 cm/4" 13,0 cm/5"



PLESTER-L
AK 592/10 AK 592/13
10,0 cm/4" 13,0 cm/5"



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

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

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

MYRTLE LEAF

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

STACKE
AL 013/10
10,5 cm/4¹/₄"
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

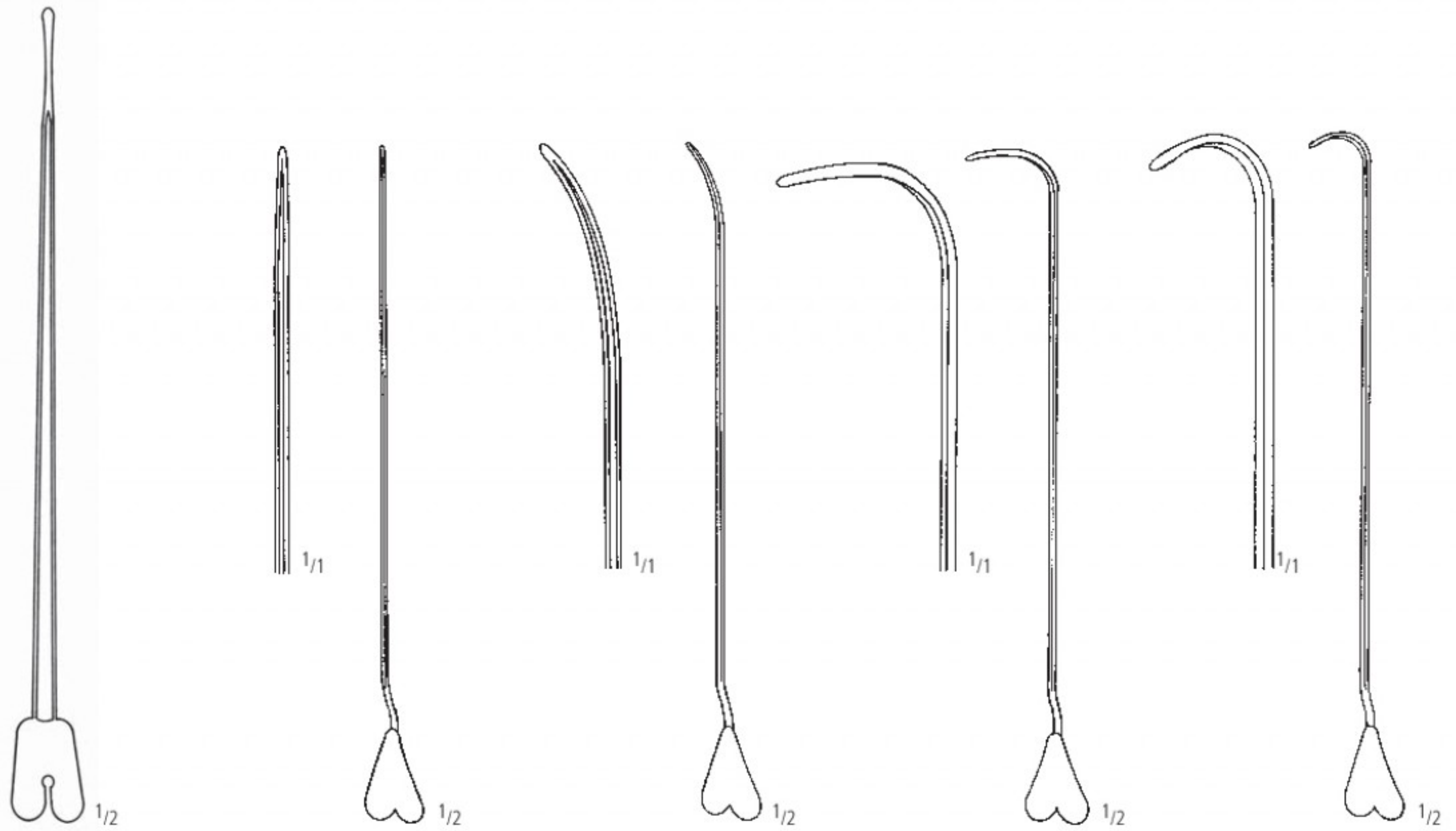
AL 020/11
AL 020/13
AL 020/14
AL 020/16
AL 020/18

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

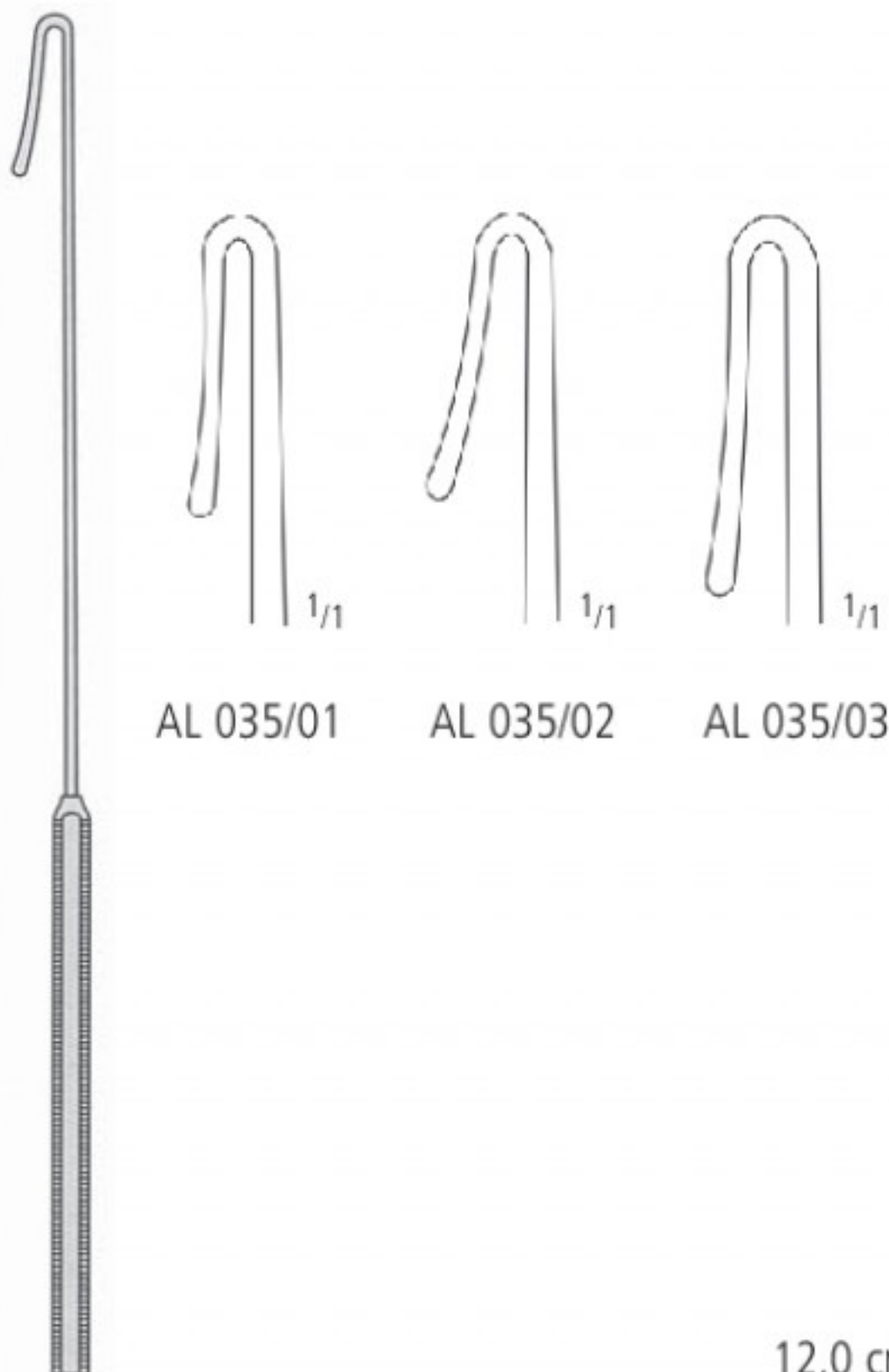
Fig. 1
 AL 030/01

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"



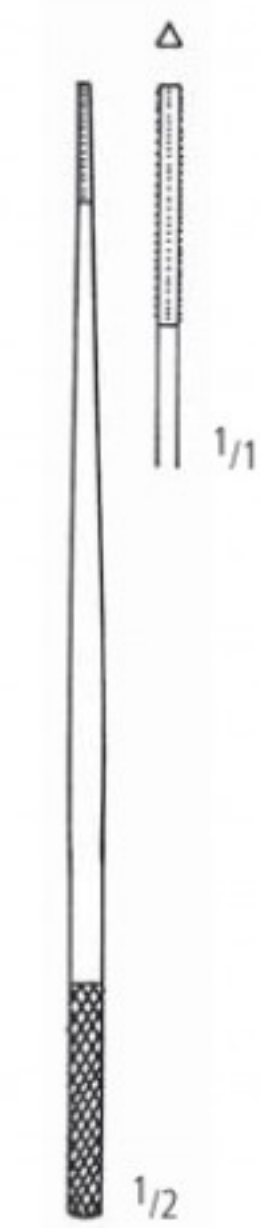
FARRELL

0,9 mm AL 100/12
 1,1 mm AL 100/14

AL 100/16

1,2 mm

AL 100/18



FARRELL

0,9 mm AL 120/12
 1,1 mm AL 120/14

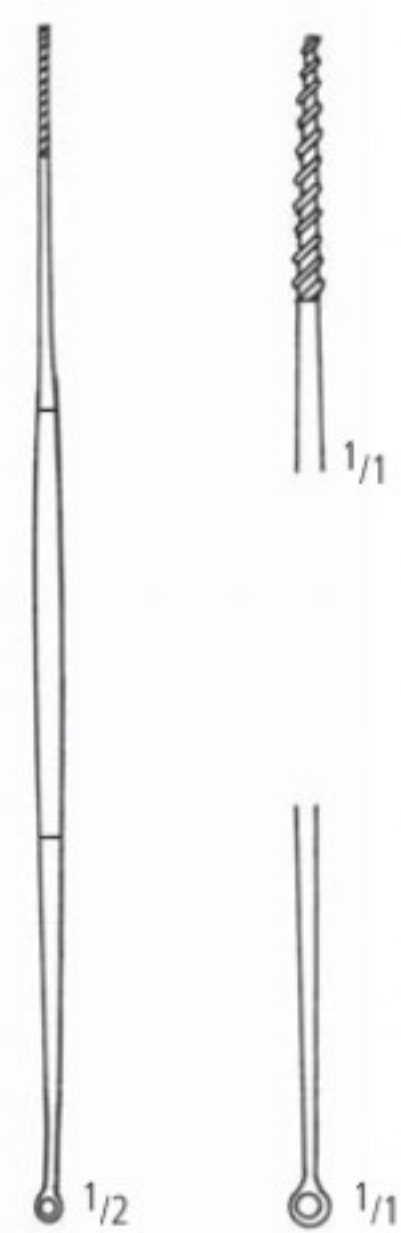
AL 120/16

1,2 mm

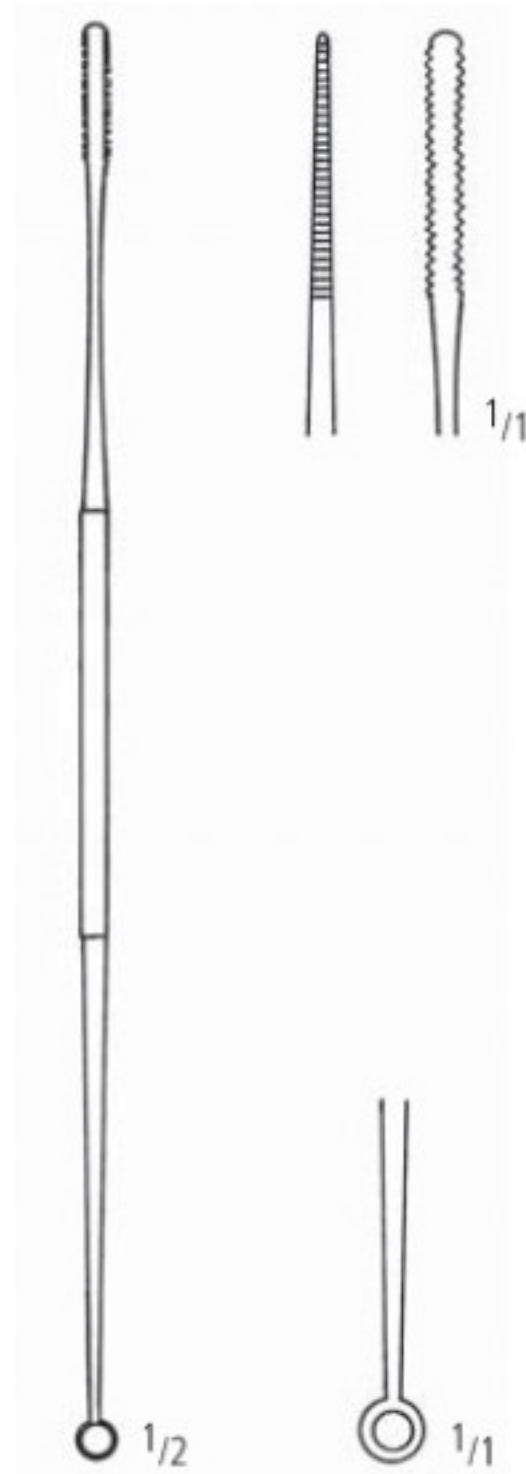
AL 120/18

SONDEN PROBES SONDAS SONDES SONDE

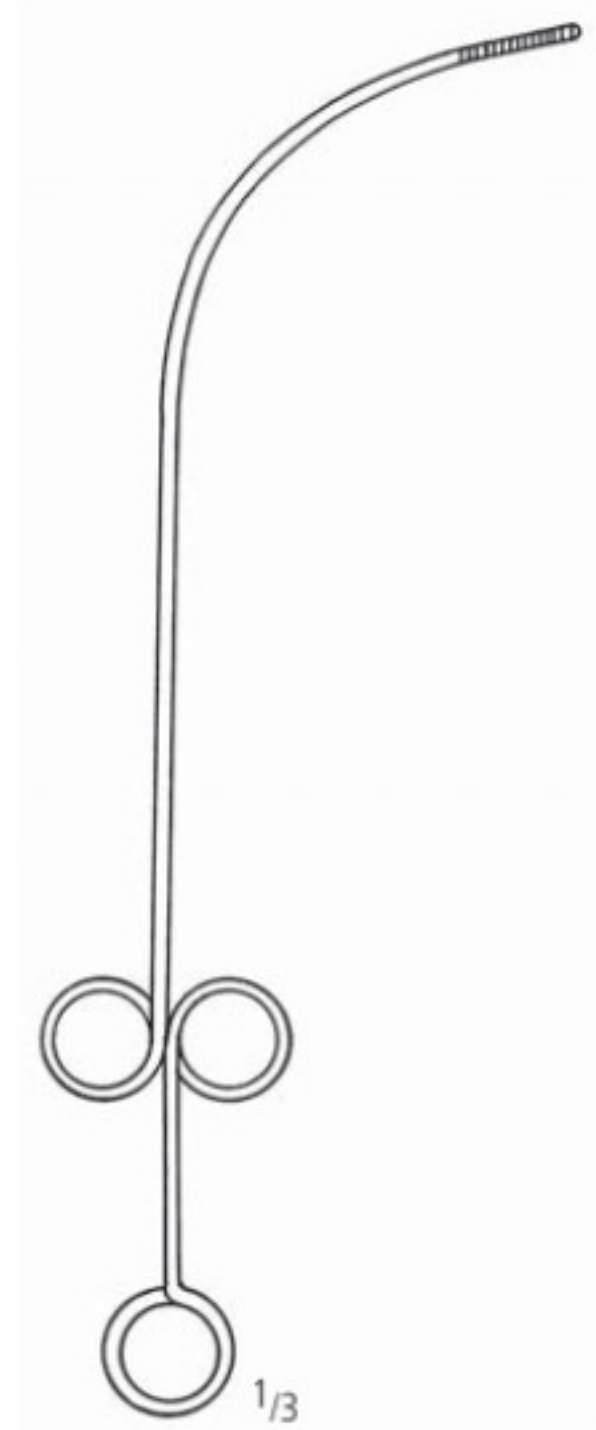
Watteträger
Cotton Applicators
Porta-algodones
Porte-coton
Portacotone



UCKERMANN
AL 160/16
16,0 cm/6¹/₄"



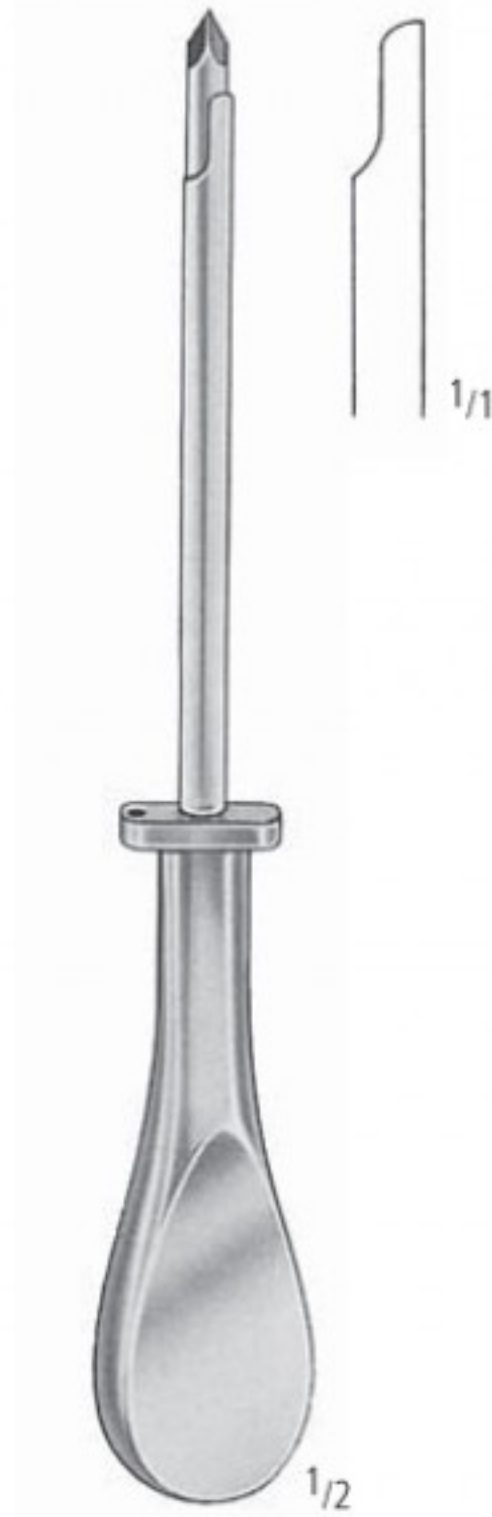
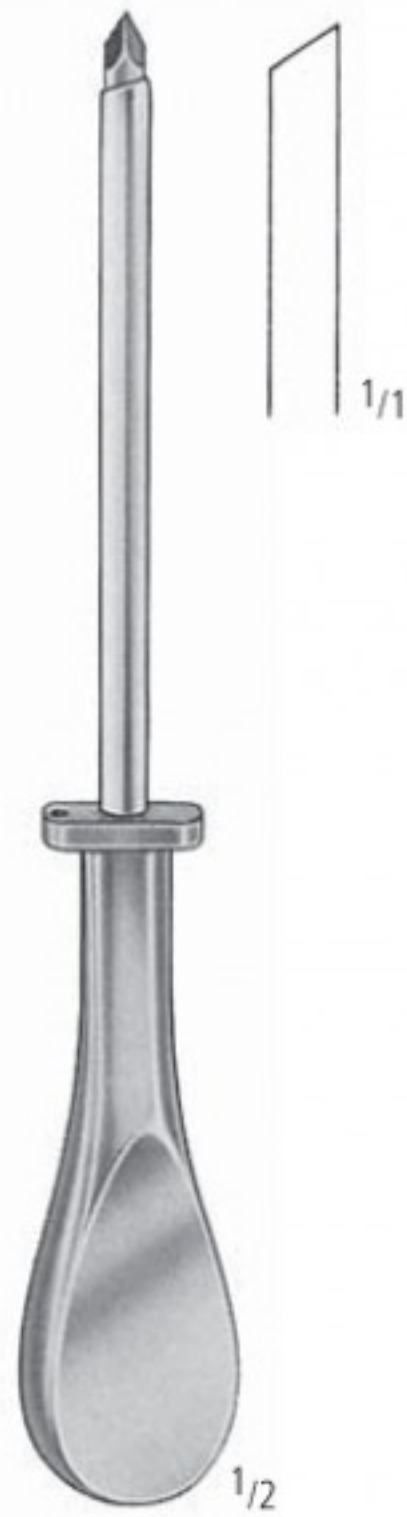
JOBSON-HORNE
AL 162/18
18,0 cm/7"



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

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Trocares
Trocart
Trequarti



SINUSCOPY

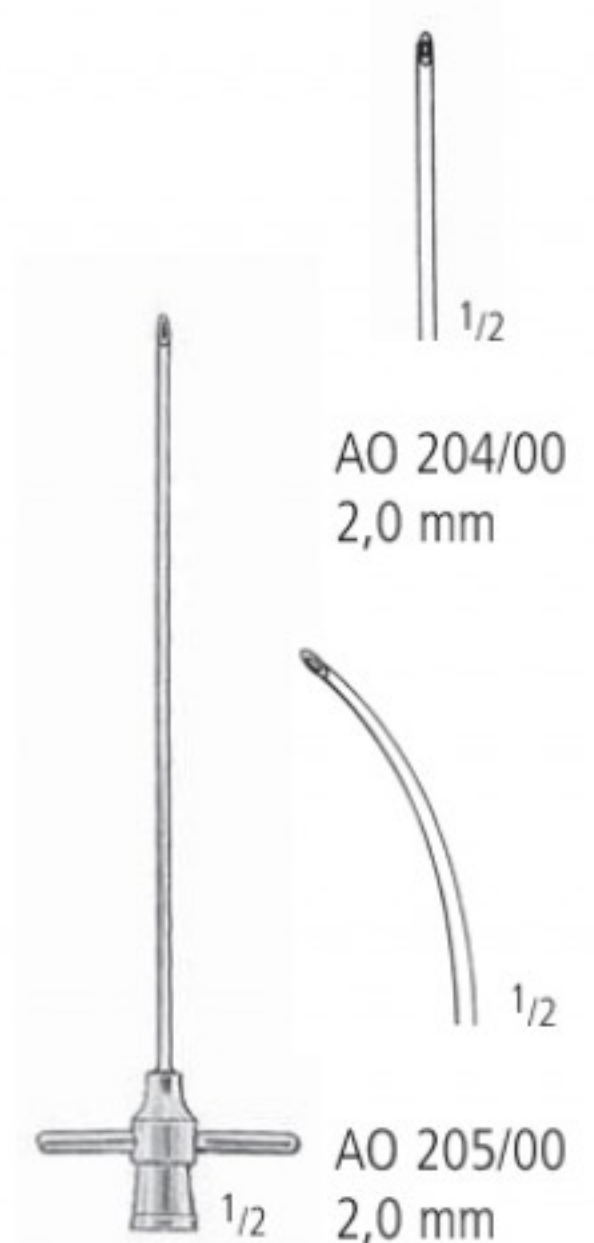
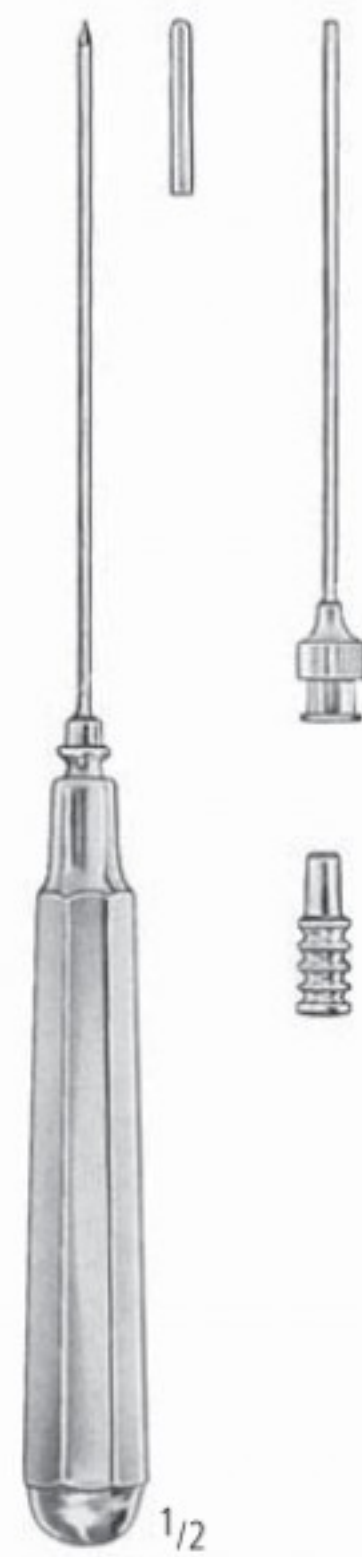
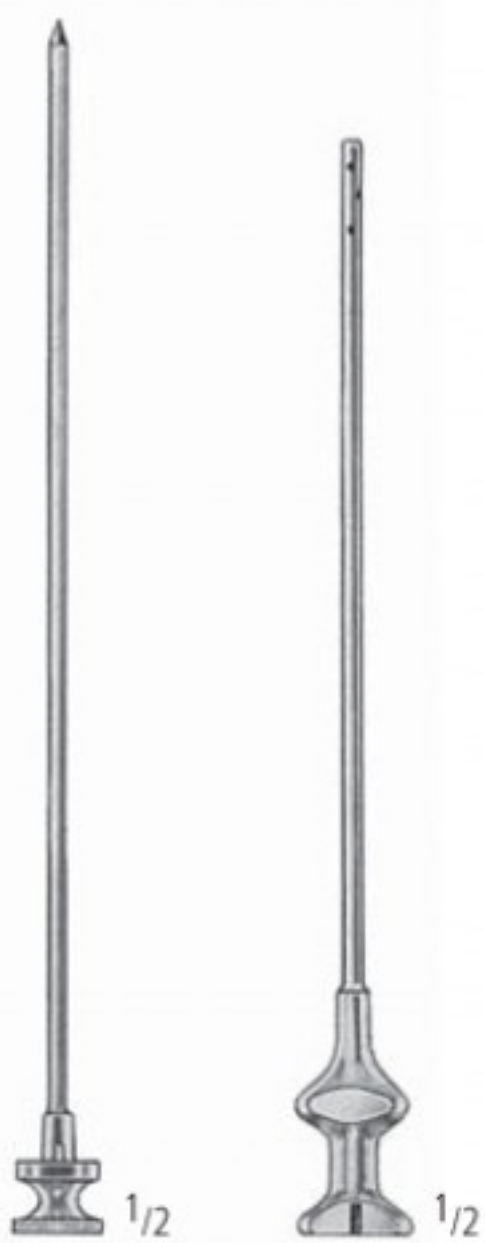
L (mm)	Ø 3,3 mm	Ø 5,0 mm	Ø 5,0 mm
75	AO 080/01		
85		AO 080/10	AO 080/25
110		AO 080/15	

OCHSNER

Charr. 10	AO 160/10
Charr. 12	AO 160/12
Charr. 14	AO 160/14
Charr. 16	AO 160/16
Charr. 18	AO 160/18
Charr. 20	AO 160/20

LANDAU

AO 170/16
16,0 cm/6 ¹ / ₄ "
2,0 mm



EICKEN

1,8 x 105 mm	AO 176/18
2,0 x 105 mm	AO 176/20
3,0 x 105 mm	AO 176/30

LICHTWITZ

AO 180/00
1,8 mm

LICHTWITZ

AO 182/00
1,6 mm

DOUGLAS

AO 185/00
3,0 mm

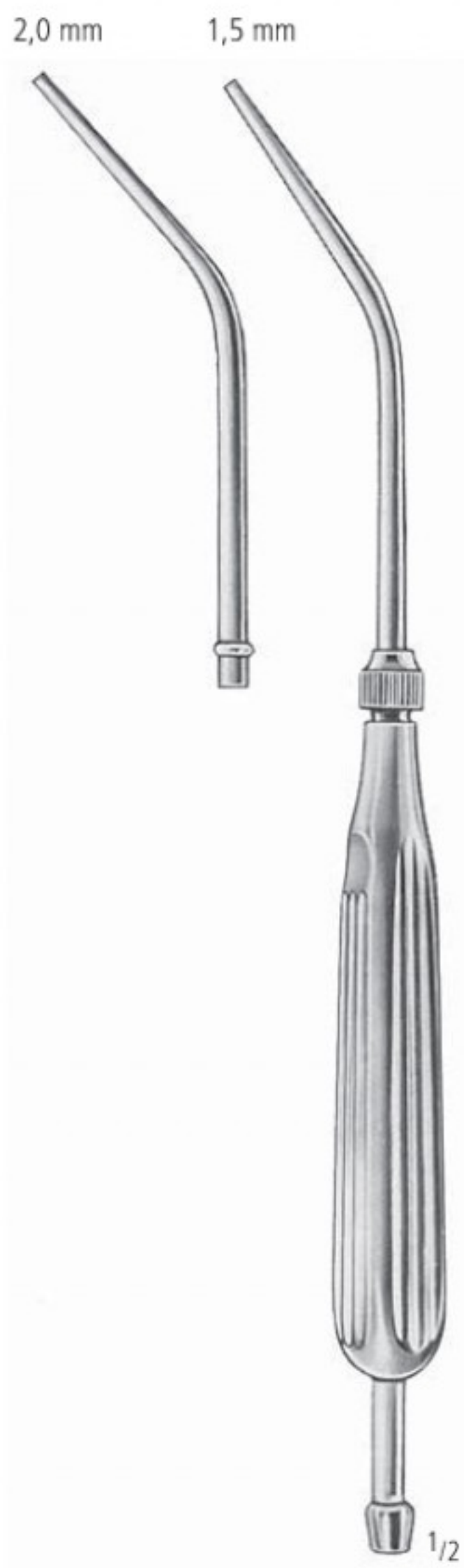
RUSKIN

AO 204/00
2,0 mm

AO 205/00
2,0 mm

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



COUPLAND
AO 410/00



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



POOLE
AO 420/22
10,0 mm



POOLE
AO 421/22
8,0 mm



BABY-POOLE
AO 422/20
5,5 mm

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



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

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



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

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



HOUSE

0,9 + 0,7 mm	KM 830/09
1,2 + 0,9 mm	KM 830/12
1,5 + 1,2 mm	KM 830/15
1,8 + 1,8 mm	KM 830/18
2,5 + 2,0 mm	KM 830/25
3,0 + 2,0 mm	KM 830/30
4,5 + 2,0 mm	KM 830/45



BARON (SCHUKNECHT)

1,0 mm x 75 mm	KM 832/10
1,5 mm x 75 mm	KM 832/15
2,0 mm x 75 mm	KM 832/20



ZÖLLNER
KM 835/00



Ø 0,5 mm KM 835/05
Ø 0,7 mm KM 835/07



WULLSTEIN
KM 836/00



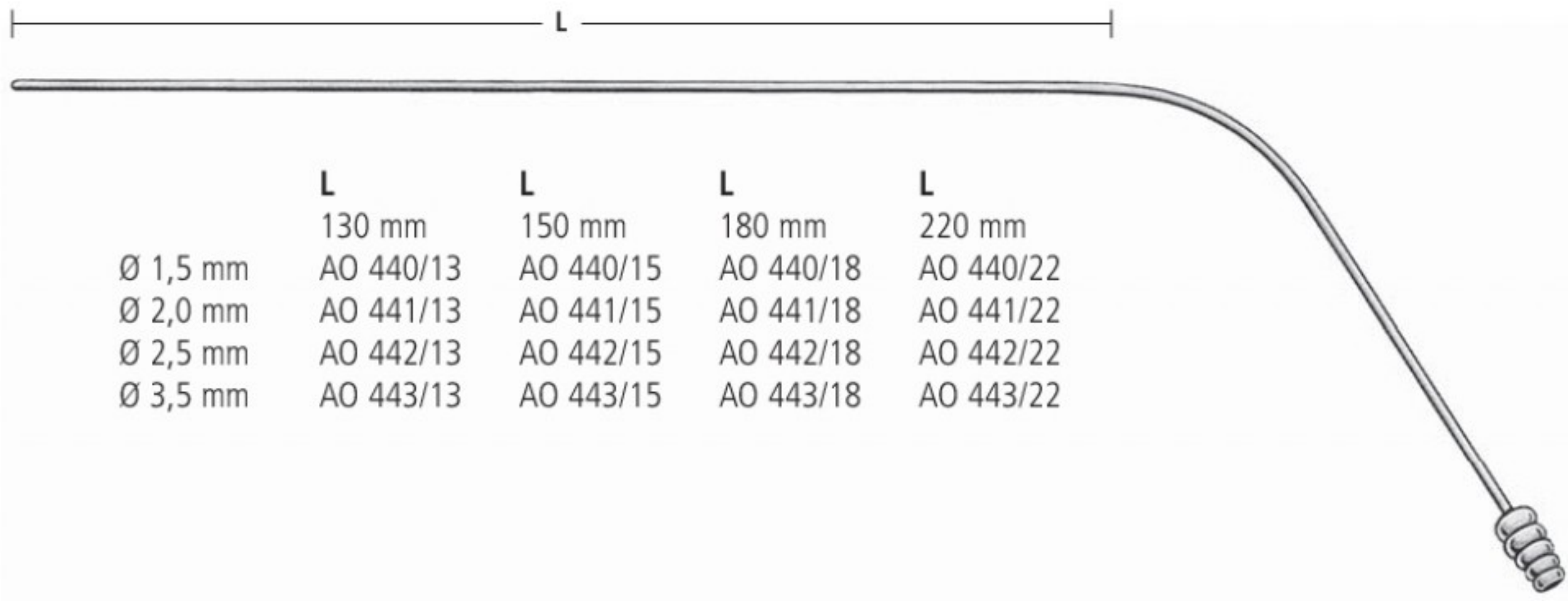
WULLSTEIN
KM 837/00



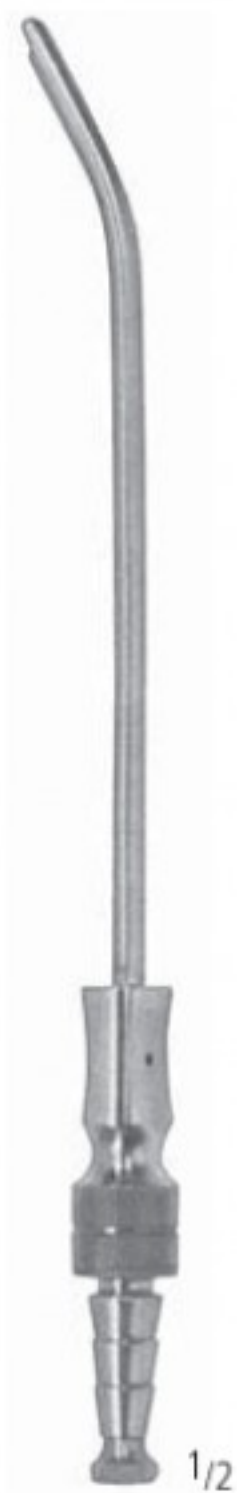
HOUSE

0,6 mm	KM 838/06
0,8 mm	KM 838/08
1,0 mm	KM 838/10
1,2 mm	KM 838/12
1,5 mm	KM 838/15
1,8 mm	KM 838/18
2,0 mm	KM 838/20
2,2 mm	KM 838/22
2,5 mm	KM 838/25
3,0 mm	KM 838/30

Saugrohre, Saugraspatorien
 Suction Tubes, Suction Raspatories
 Tubos de aspiración, Legras de succión
 Canules d'aspiration, Rugines aspirantes
 Cannule per aspirazione, Periostotomi aspiranti



	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/8¹/₄"
 Ø 4,0 mm



AO 453/20
 20,0 cm/8"
 Ø 4,0 mm

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Handgriffe für Liposuktions- und Infiltrationskanülen mit Luer-Lock Ansatz
 Handles for Liposuction and infiltration cannulae with Luer-Lock connection
 Mangos para cánulas de liposucción y infiltración con empalme Luer-Lock
 Manches pour canules de liposuccion et infiltration avec embout Luer-Lock
 Manici per cannule di liposuzione e infiltrazione con attacco Luer-Lock



AO 501/01




AO 501/02




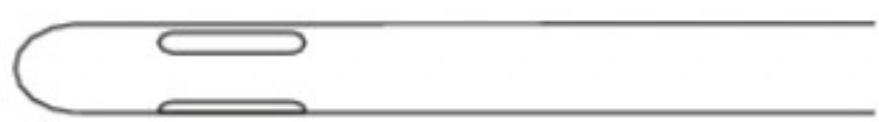
AO 501/03

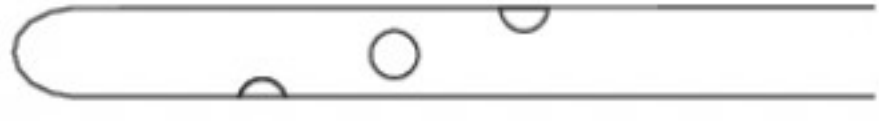
Liposuktions- und Infiltrationskanülen mit Luer-Lock Ansatz
 Liposuction and infiltration cannulae with Luer-Lock connection
 Cánulas de liposucción y infiltración con empalme Luer-Lock
 Canules de liposuction et infiltration avec avec embout Luer-Lock
 Cannule di liposuzione e infiltrazione con attacco Luer-Lock





	Länge / length	150 mm	200 mm	250 mm	300 mm
 <p>MONOPORT</p>	Ø 2 mm	AO 505/01	AO 505/02	AO 505/03	AO 505/04
	Ø 3 mm	AO 505/05	AO 505/06	AO 505/07	AO 505/08
	Ø 4 mm	AO 505/09	AO 505/10	AO 505/11	AO 505/12
	Ø 5 mm	AO 505/13	AO 505/14	AO 505/15	AO 505/16

	Länge / length	150 mm	200 mm	250 mm	300 mm
 <p>TRIPORT</p>	Ø 2 mm	AO 506/01	AO 506/02	AO 506/03	AO 506/04
	Ø 3 mm	AO 506/05	AO 506/06	AO 506/07	AO 506/08
	Ø 4 mm	AO 506/09	AO 506/10	AO 506/11	AO 506/12
	Ø 5 mm	AO 506/13	AO 506/14	AO 506/15	AO 506/16

	Länge / length	150 mm	200 mm	250 mm	300 mm
 <p>MERCEDES</p>	Ø 2 mm	AO 507/01	AO 507/02	AO 507/03	AO 507/04
	Ø 3 mm	AO 507/05	AO 507/06	AO 507/07	AO 507/08
	Ø 4 mm	AO 507/09	AO 507/10	AO 507/11	AO 507/12
	Ø 5 mm	AO 507/13	AO 507/14	AO 507/15	AO 507/16

	Länge / length	150 mm	200 mm	250 mm	300 mm
 <p>SPIRALE</p>	Ø 2 mm	AO 508/01	AO 508/02	AO 508/03	AO 508/04
	Ø 3 mm	AO 508/05	AO 508/06	AO 508/07	AO 508/08
	Ø 4 mm	AO 508/09	AO 508/10	AO 508/11	AO 508/12
	Ø 5 mm	AO 508/13	AO 508/14	AO 508/15	AO 508/16

	Länge / length	150 mm	200 mm	250 mm	300 mm
 <p>SHARK</p>	Ø 2 mm	AO 509/01	AO 509/02	AO 509/03	AO 509/04
	Ø 3 mm	AO 509/05	AO 509/06	AO 509/07	AO 509/08
	Ø 4 mm	AO 509/09	AO 509/10	AO 509/11	AO 509/12
	Ø 5 mm	AO 509/13	AO 509/14	AO 509/15	AO 509/16

	Länge / length	150 mm	200 mm	250 mm	300 mm
 <p>COBRA</p>	Ø 2 mm	AO 510/01	AO 510/02	AO 510/03	AO 510/04
	Ø 3 mm	AO 510/05	AO 510/06	AO 510/07	AO 510/08
	Ø 4 mm	AO 510/09	AO 510/10	AO 510/11	AO 510/12
	Ø 5 mm	AO 510/13	AO 510/14	AO 510/15	AO 510/16

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Handgriffe für Liposuktions- und Infiltrationskanülen mit Schnellverriegelung
 Handles for Liposuction and infiltration cannulae with quick connector
 Mangos para cánulas de liposucción y infiltración con aseguramiento rápido
 Manches pour canules de liposuction et infiltration avec raccordement rapide
 Manici per cannule di liposuzione e infiltrazione con chiusura rapida



AO 501/11



AO 501/12



AO 501/13

Liposuktions- und Infiltrationskanülen mit Schnellverriegelung
 Liposuction and infiltration cannulae with quick connector
 Cánulas de liposucción y infiltración con aseguramiento rápido
 Canules de liposuction et infiltration avec raccordement rapide
 Cannule di liposuzione e infiltrazione con chiusura rapida



MONOPORT

Länge / length	150 mm	200 mm	250 mm	300 mm
Ø 2 mm	AO 515/01	AO 515/02	AO 515/03	AO 515/04
Ø 3 mm	AO 515/05	AO 515/06	AO 515/07	AO 515/08
Ø 4 mm	AO 515/09	AO 515/10	AO 515/11	AO 515/12
Ø 5 mm	AO 515/13	AO 515/14	AO 515/15	AO 515/16



TRIPORT

Länge / length	150 mm	200 mm	250 mm	300 mm
Ø 2 mm	AO 516/01	AO 516/02	AO 516/03	AO 516/04
Ø 3 mm	AO 516/05	AO 516/06	AO 516/07	AO 516/08
Ø 4 mm	AO 516/09	AO 516/10	AO 516/11	AO 516/12
Ø 5 mm	AO 516/13	AO 516/14	AO 516/15	AO 516/16



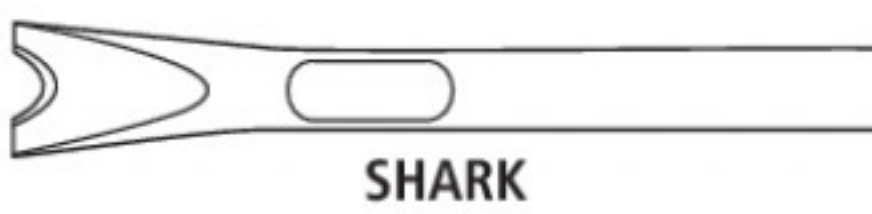
MERCEDES

Länge / length	150 mm	200 mm	250 mm	300 mm
Ø 2 mm	AO 517/01	AO 517/02	AO 517/03	AO 517/04
Ø 3 mm	AO 517/05	AO 517/06	AO 517/07	AO 517/08
Ø 4 mm	AO 517/09	AO 517/10	AO 517/11	AO 517/12
Ø 5 mm	AO 517/13	AO 517/14	AO 517/15	AO 517/16



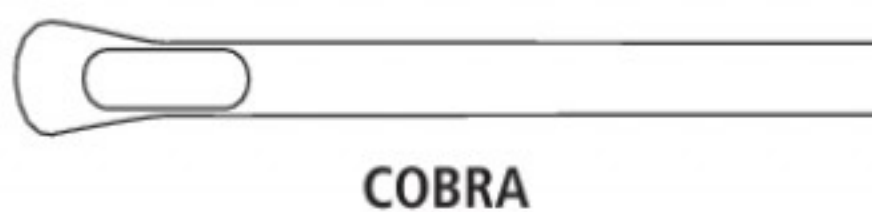
SPIRALE

Länge / length	150 mm	200 mm	250 mm	300 mm
Ø 2 mm	AO 518/01	AO 518/02	AO 518/03	AO 518/04
Ø 3 mm	AO 518/05	AO 518/06	AO 518/07	AO 518/08
Ø 4 mm	AO 518/09	AO 518/10	AO 518/11	AO 518/12
Ø 5 mm	AO 518/13	AO 518/14	AO 518/15	AO 518/16



SHARK

Länge / length	150 mm	200 mm	250 mm	300 mm
Ø 2 mm	AO 519/01	AO 519/02	AO 519/03	AO 519/04
Ø 3 mm	AO 519/05	AO 519/06	AO 519/07	AO 519/08
Ø 4 mm	AO 519/09	AO 519/10	AO 519/11	AO 519/12
Ø 5 mm	AO 519/13	AO 519/14	AO 519/15	AO 519/16



COBRA

Länge / length	150 mm	200 mm	250 mm	300 mm
Ø 2 mm	AO 520/01	AO 520/02	AO 520/03	AO 520/04
Ø 3 mm	AO 520/05	AO 520/06	AO 520/07	AO 520/08
Ø 4 mm	AO 520/09	AO 520/10	AO 520/11	AO 520/12
Ø 5 mm	AO 520/13	AO 520/14	AO 520/15	AO 520/16

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Liposuktions- und Infiltrationskanülen mit festem Handgriff
 Liposuction and infiltration cannulae with fixed handle
 Cánulas de liposucción y infiltración con mango fijo
 Canules de liposuction et infiltration avec manche arrêté
 Cannule di liposuzione e infiltrazione con manico fisso



MONOPORT

Länge / length	150 mm	200 mm	250 mm	300 mm
Ø 2 mm	AO 525/01	AO 525/02	AO 525/03	AO 525/04
Ø 3 mm	AO 525/05	AO 525/06	AO 525/07	AO 525/08
Ø 4 mm	AO 525/09	AO 525/10	AO 525/11	AO 525/12
Ø 5 mm	AO 525/13	AO 525/14	AO 525/15	AO 525/16



TRIPORT

Länge / length	150 mm	200 mm	250 mm	300 mm
Ø 2 mm	AO 526/01	AO 526/02	AO 526/03	AO 526/04
Ø 3 mm	AO 526/05	AO 526/06	AO 526/07	AO 526/08
Ø 4 mm	AO 526/09	AO 526/10	AO 526/11	AO 526/12
Ø 5 mm	AO 526/13	AO 526/14	AO 526/15	AO 526/16



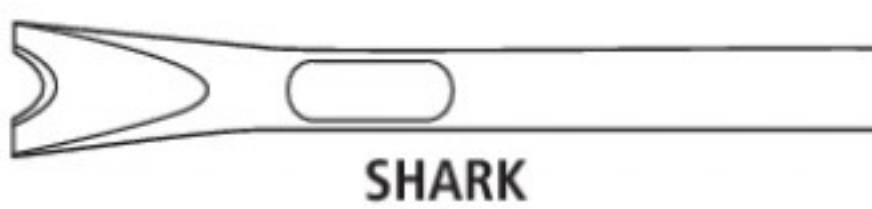
MERCEDES

Länge / length	150 mm	200 mm	250 mm	300 mm
Ø 2 mm	AO 527/01	AO 527/02	AO 527/03	AO 527/04
Ø 3 mm	AO 527/05	AO 527/06	AO 527/07	AO 527/08
Ø 4 mm	AO 527/09	AO 527/10	AO 527/11	AO 527/12
Ø 5 mm	AO 527/13	AO 527/14	AO 527/15	AO 527/16



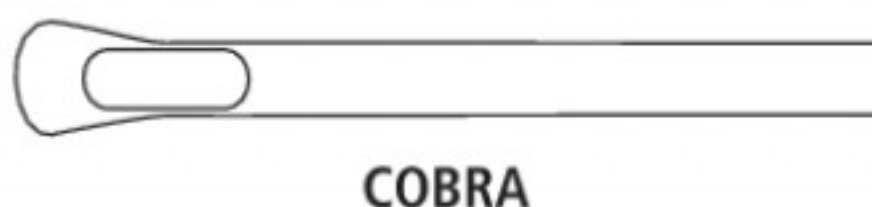
SPIRALE

Länge / length	150 mm	200 mm	250 mm	300 mm
Ø 2 mm	AO 528/01	AO 528/02	AO 528/03	AO 528/04
Ø 3 mm	AO 528/05	AO 528/06	AO 528/07	AO 528/08
Ø 4 mm	AO 528/09	AO 528/10	AO 528/11	AO 528/12
Ø 5 mm	AO 528/13	AO 528/14	AO 528/15	AO 528/16



SHARK

Länge / length	150 mm	200 mm	250 mm	300 mm
Ø 2 mm	AO 529/01	AO 529/02	AO 529/03	AO 529/04
Ø 3 mm	AO 529/05	AO 529/06	AO 529/07	AO 529/08
Ø 4 mm	AO 529/09	AO 529/10	AO 529/11	AO 529/12
Ø 5 mm	AO 529/13	AO 529/14	AO 529/15	AO 529/16



COBRA

Länge / length	150 mm	200 mm	250 mm	300 mm
Ø 2 mm	AO 530/01	AO 530/02	AO 530/03	AO 530/04
Ø 3 mm	AO 530/05	AO 530/06	AO 530/07	AO 530/08
Ø 4 mm	AO 530/09	AO 530/10	AO 530/11	AO 530/12
Ø 5 mm	AO 530/13	AO 530/14	AO 530/15	AO 530/16

Spritzen
Syringes
Jeringas
Seringues
Siringhe

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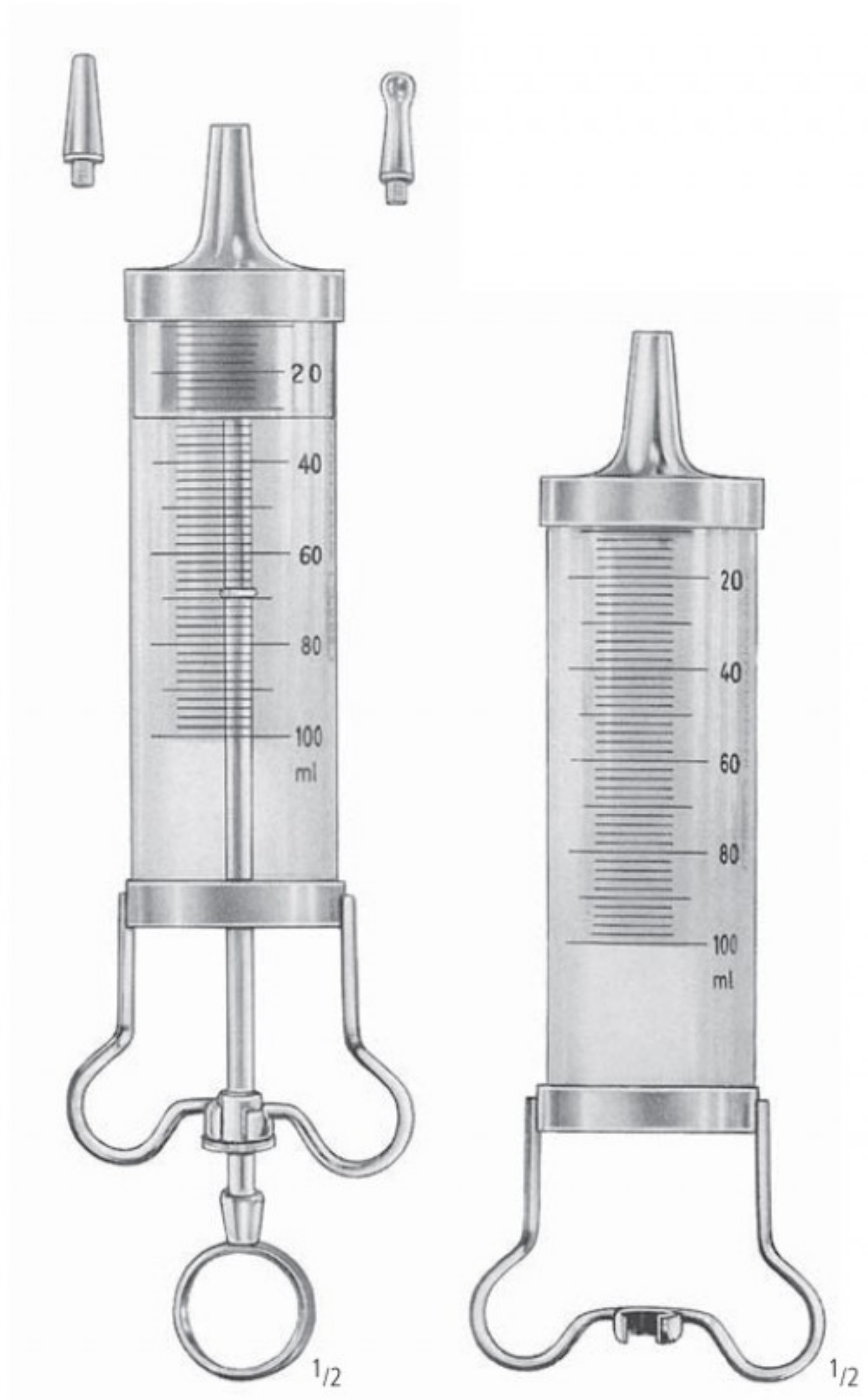
disposable
20 ml AO 875/02



disposable
60 ml AO 875/06



glass
50 ml AO 869/05



JANET

50 ml	AO 870/05	50 ml	AO 871/05
100 ml	AO 870/10	100 ml	AO 871/10
150 ml	AO 870/15	150 ml	AO 871/15
200 ml	AO 870/20	200 ml	AO 871/20

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



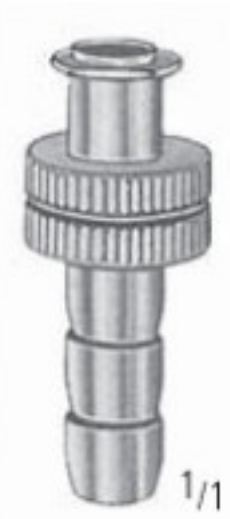
AO 910/00



AO 911/00



AO 912/00



AO 913/00



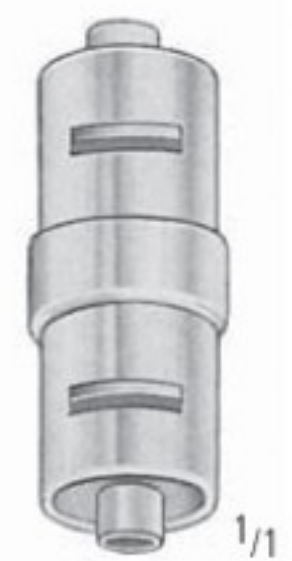
AO 914/00



AO 915/00



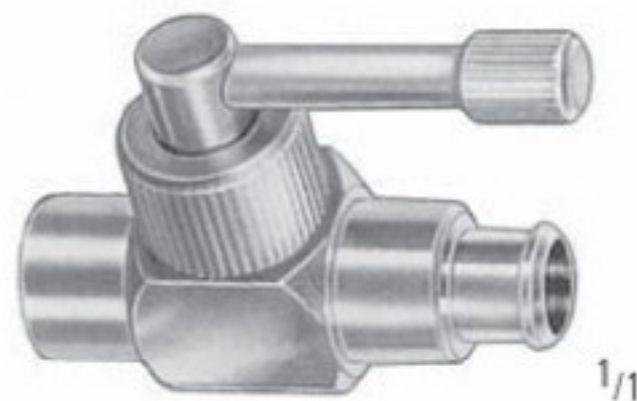
AO 916/00



AO 917/00



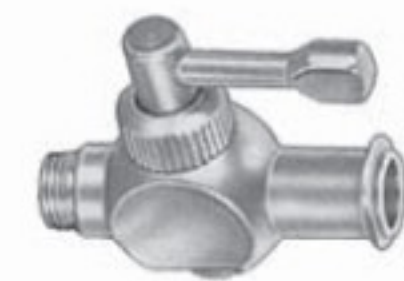
AO 918/00



AO 920/00

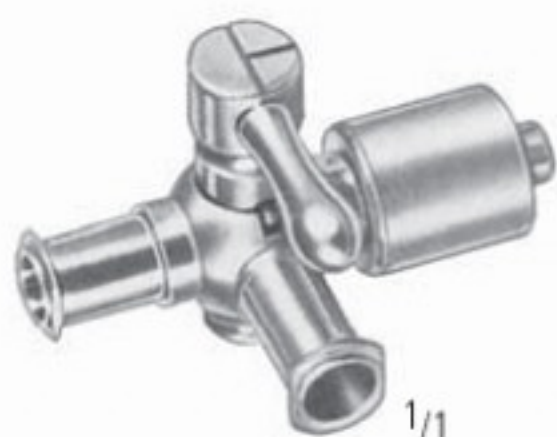
links
 left
 izquierda
 gauche
 sinistra

AO 921/01



rechts
 right
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 droite
 destra

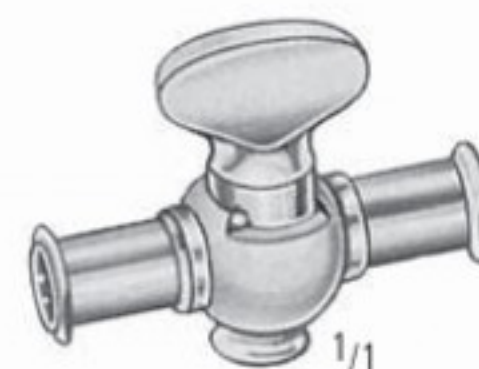
AO 921/02



AO 922/00



AO 923/00



AO 924/00



AO 925/00

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

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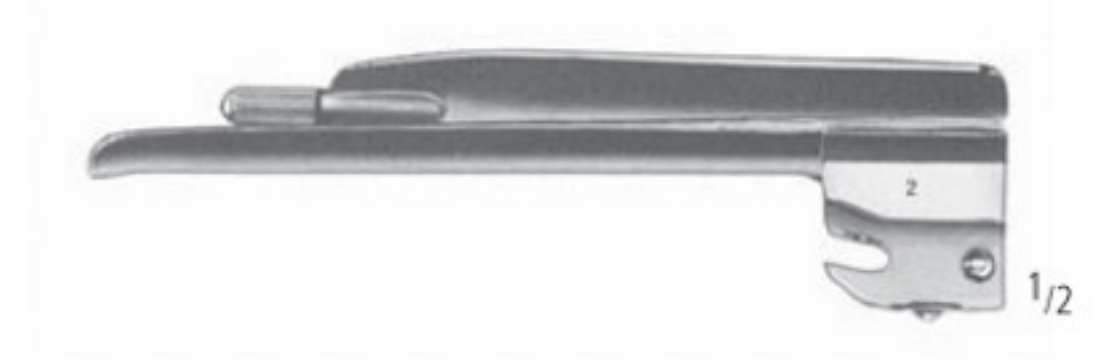
Laryngoskope
Laryngoscopes
Laringoscopios
Laryngoscopes
Laringoscopi



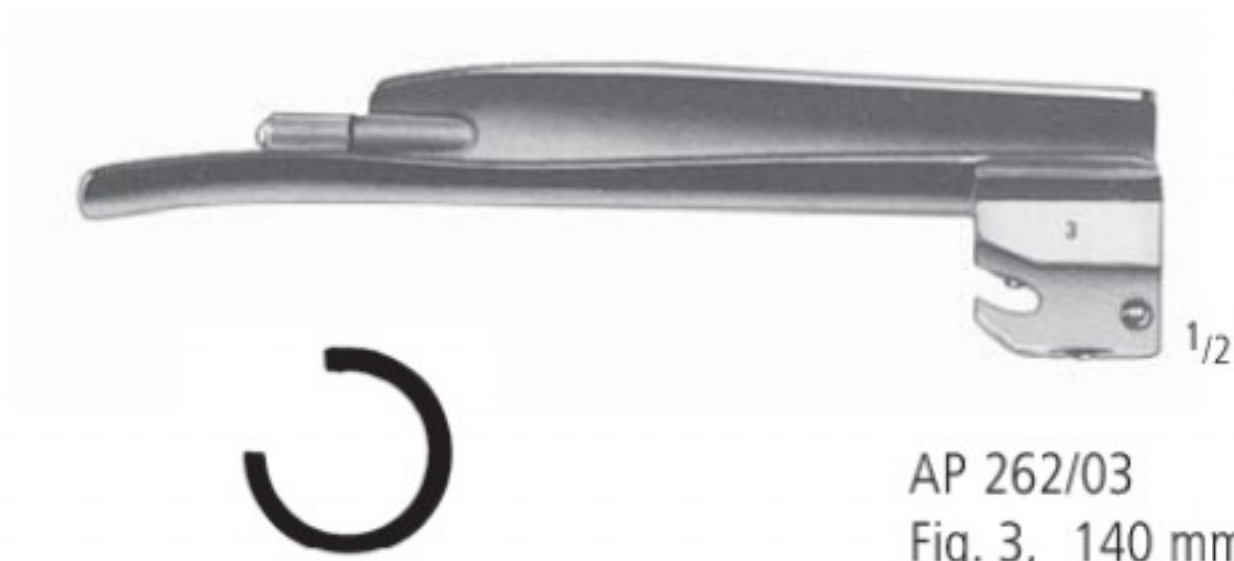
AP 262/00
Fig. 0, 70 mm



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

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Laryngoskope
 Laryngoscopes
 Laringoscopios
 Laryngoscopes
 Laringoscopi



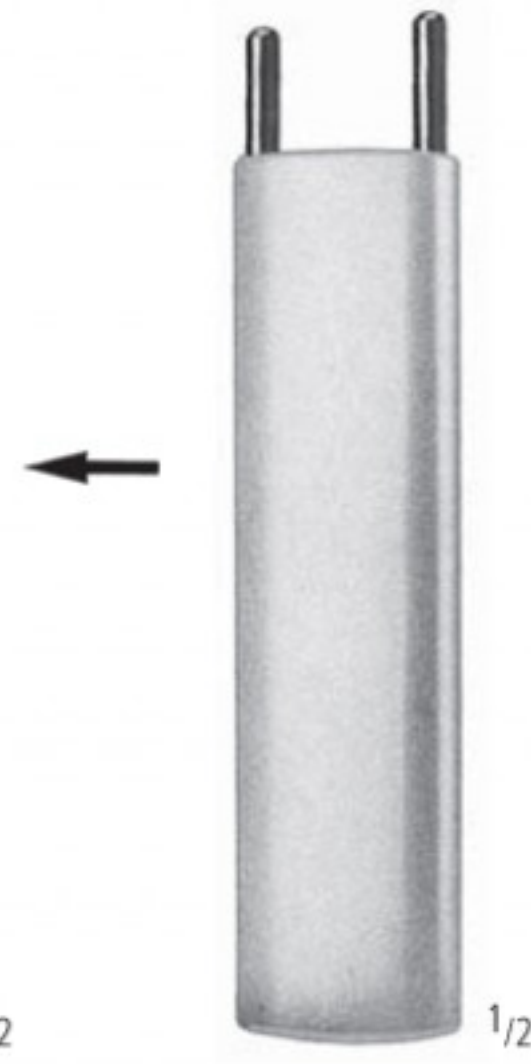
AP 280/19
 Ø 19 mm



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



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

NARKOSE ANAESTHESIA ANESTESIA ANESTHESIE ANESTESIA

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



MAGILL
 AP 410/16
 16,0 cm/6¹/₄"



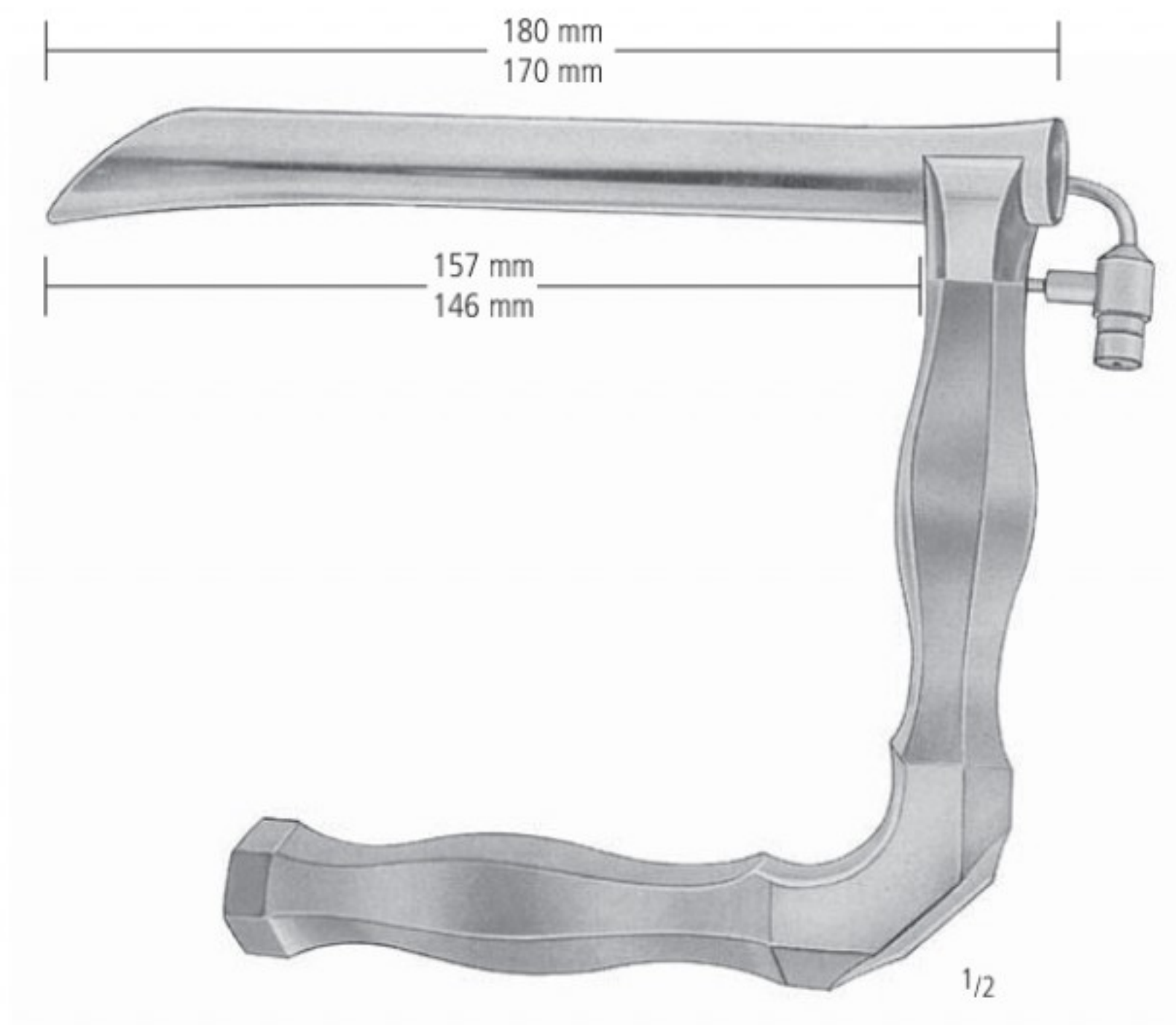
MAGILL
 AP 410/20
 20,0 cm/8"



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

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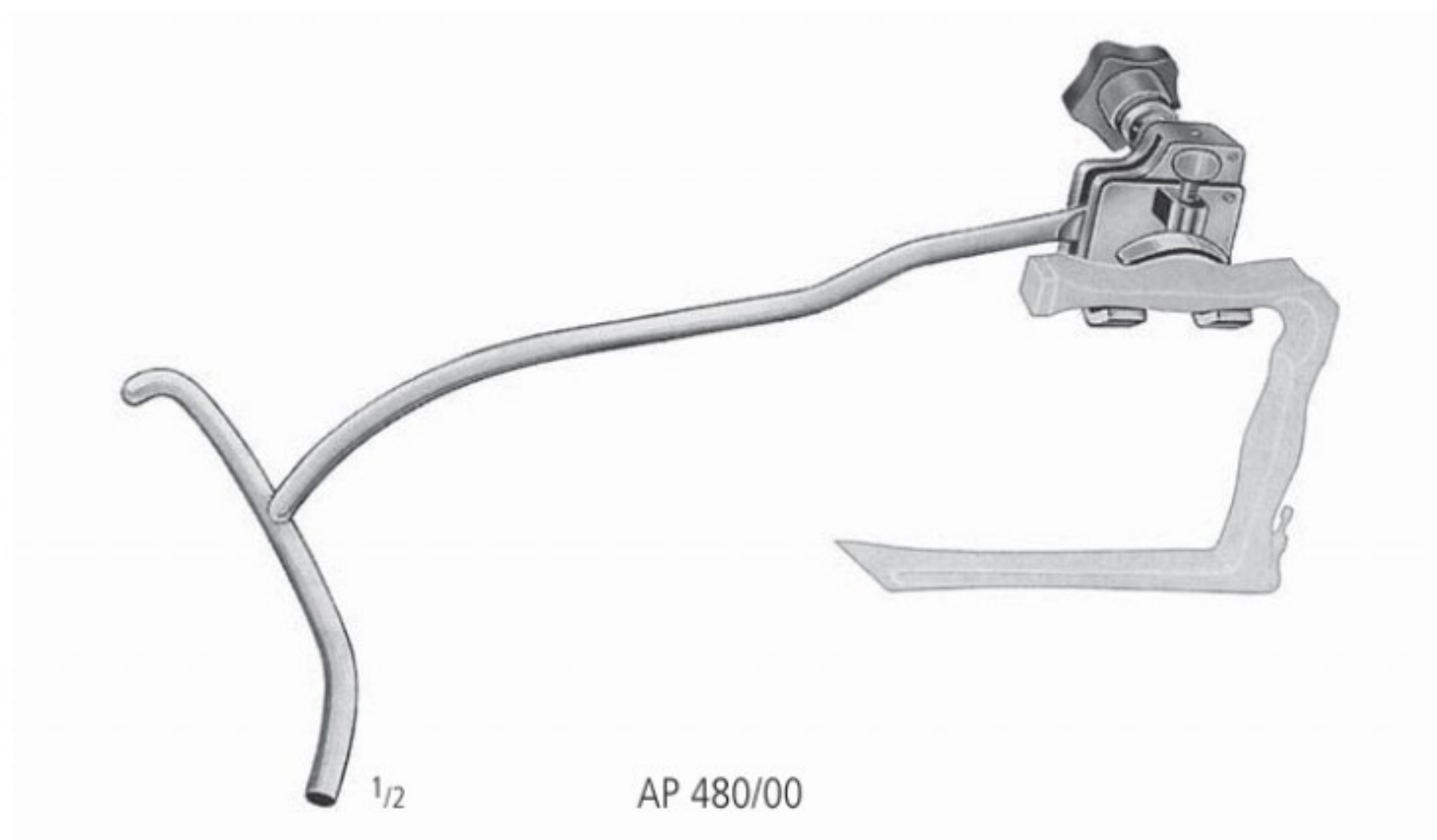
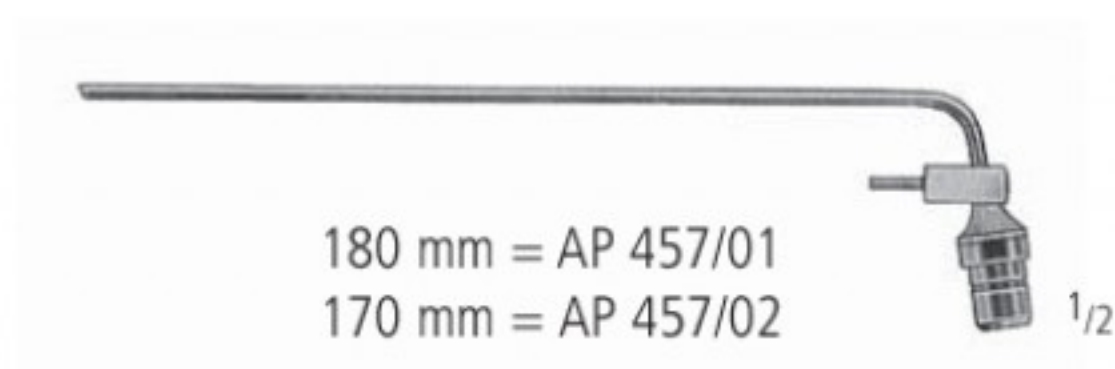
Anschluss Richard Wolf, Adapter oder andere Anschlüsse auf Wunsch
 Richard Wolf connector, adaptor or other connectors on request
 Conector Richard Wolf, adaptador o otros conectores diferentes sobre pedido
 Connection Richard Wolf, adaptateur ou d'autres embouts à la demande
 Connettore Richard Wolf,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



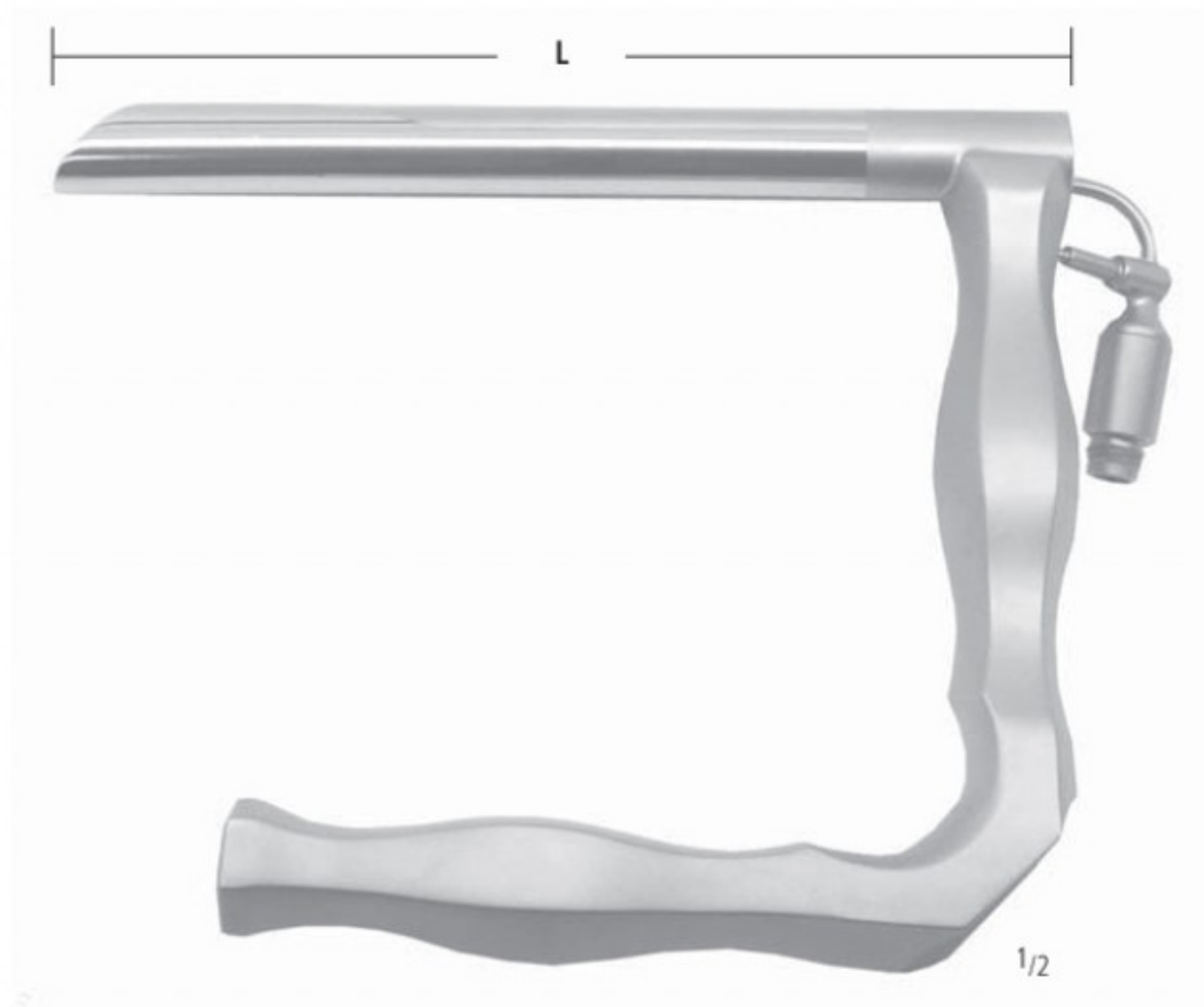
HOLINGER

157 mm = AP 455/01

146 mm = AP 455/02



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



JACKSON

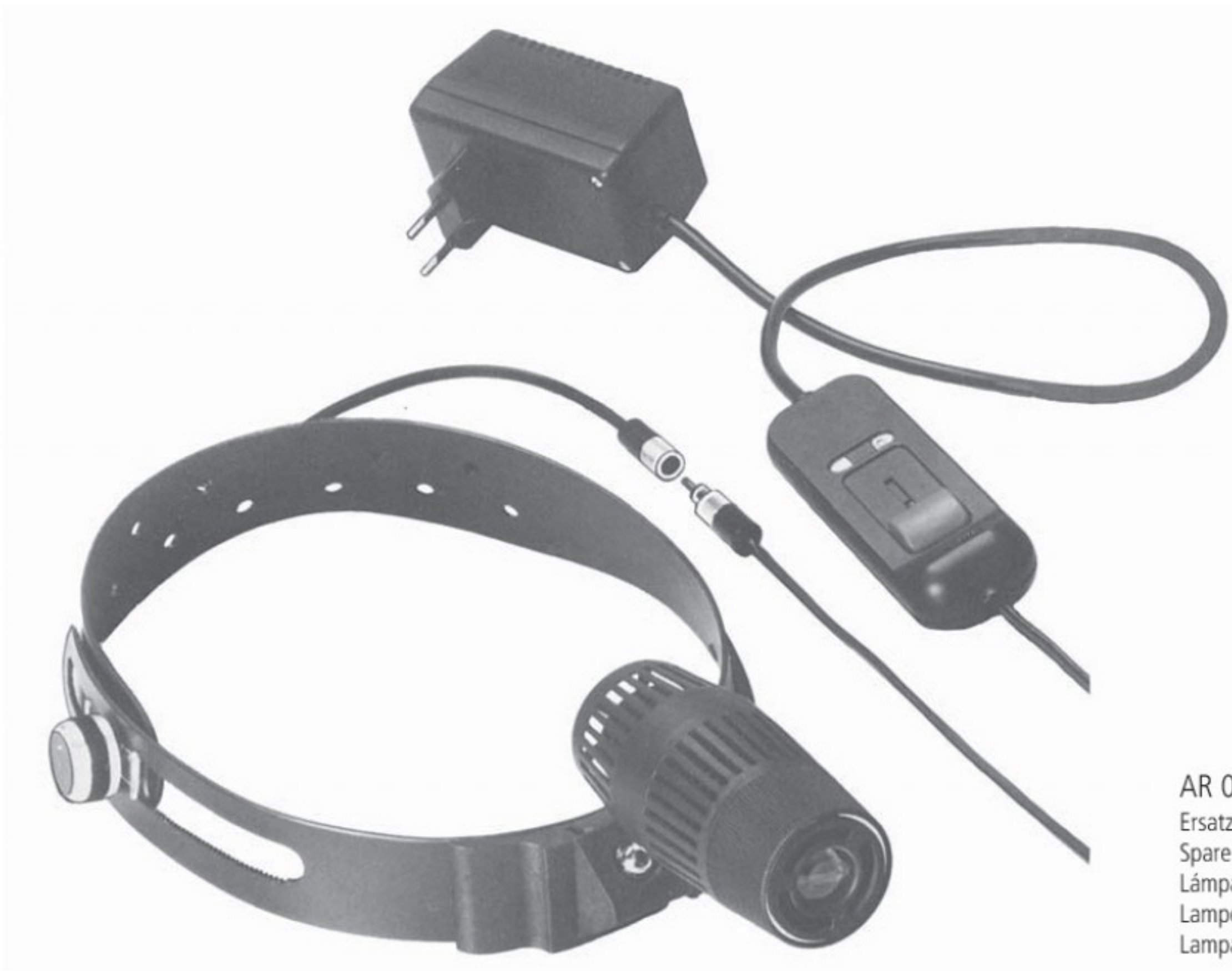
- L = 120 mm = AP 465/12
- L = 160 mm = AP 465/16
- L = 180 mm = AP 465/18



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

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Stirnspiegel
Head Mirrors
Espejos frontales
Miroirs frontaux
Specchi frontali



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

AR 090/00



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

1/2

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Stirnlampen
 Head Lamps
 Lámparas frontales
 Eclaireurs frontaux
 Lampade frontali



DIAGNOSTIK DIAGNOSTICS DIAGNOSTICO DIAGNOSTIC DIAGNOSTICA

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



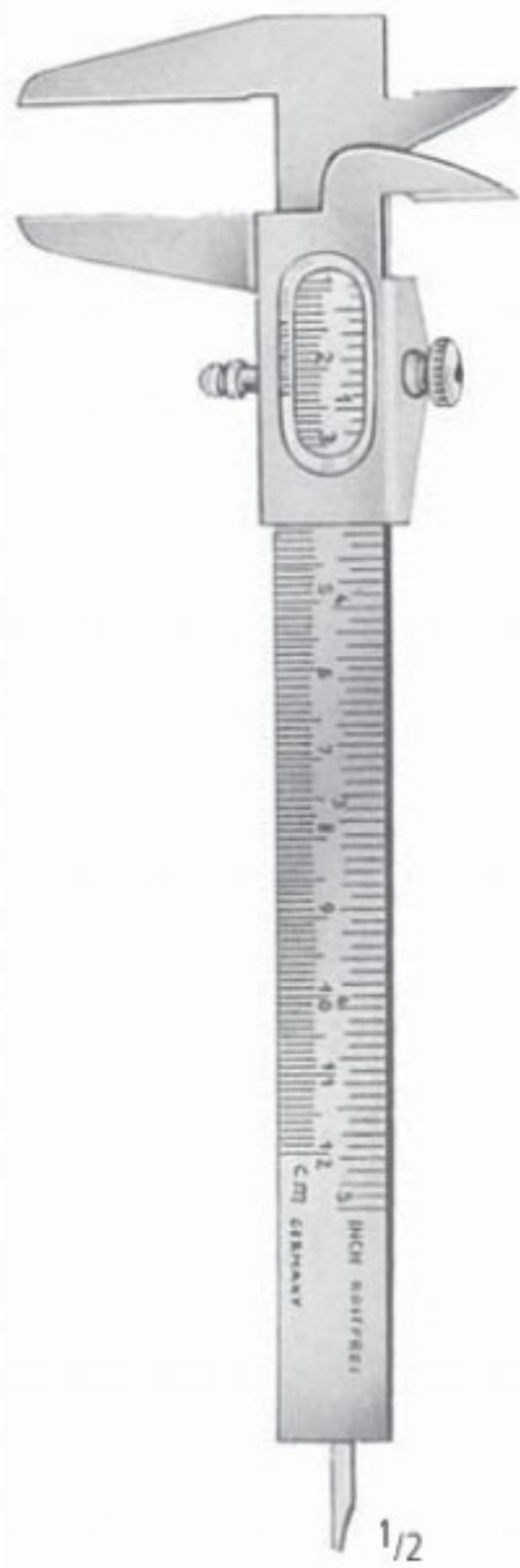
- 15,0 cm/6" AR 250/15
- 20,0 cm/8" AR 250/20
- 30,0 cm/12" AR 250/30
- 50,0 cm/20" AR 250/50



AR 256/15



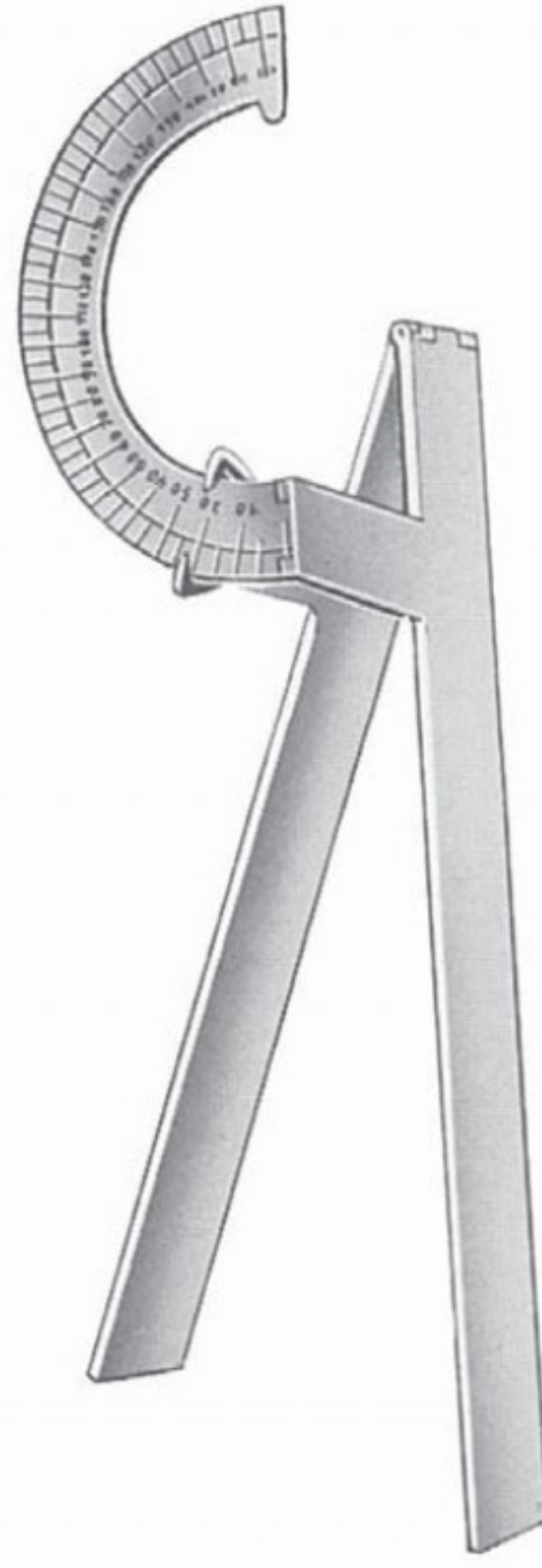
- AR 258/50 röntgenfähig
- 50,0 cm/20" x-ray
- rayos x
- rayons x
- raggi x



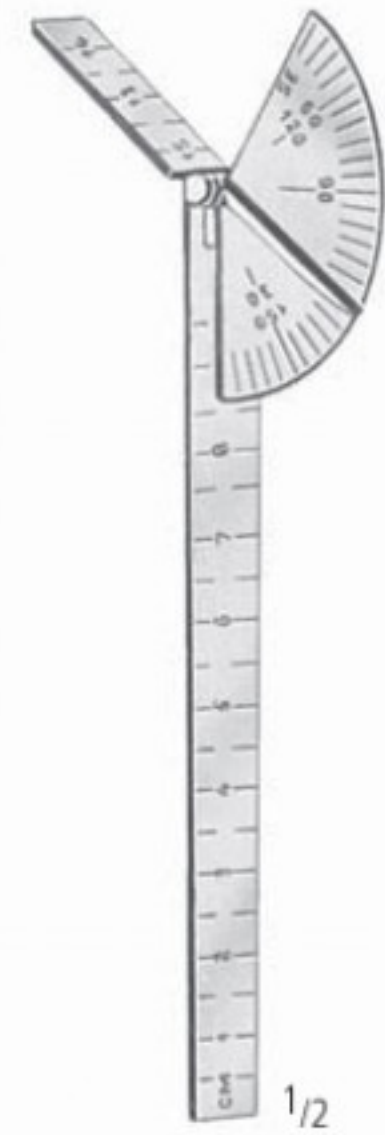
VERNIER
 AR 260/12
 12,0 cm/4³/₄"



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



MOELTGEN
 AR 268/00



CAROLL
 AR 270/00

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



1/1

CASTROVIEJO
 AR 282/15
 8,0 cm/ 3"

Messbereich 15 mm
 measuring range 15 mm
 campo de medición 15 mm
 étendue de mesurage 15 mm
 ampiezza di misura 15 mm



1/1

CASTROVIEJO
 AR 282/20
 8,0 cm/ 3"

Messbereich 20 mm
 measuring range 20 mm
 campo de medición 20 mm
 étendue de mesurage 20 mm
 ampiezza di misura 20 mm



1/1

CASTROVIEJO
 AR 283/20
 8,0 cm/ 3"

Messbereich 20 mm
 measuring range 20 mm
 campo de medición 20 mm
 étendue de mesurage 20 mm
 ampiezza di misura 20 mm

DIAGNOSTIK DIAGNOSTICS DIAGNOSTICO DIAGNOSTIC DIAGNOSTICA

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



AR 297/16
 16,0 cm/6¹/₄"

AR 298/16
 16,0 cm/6¹/₄"



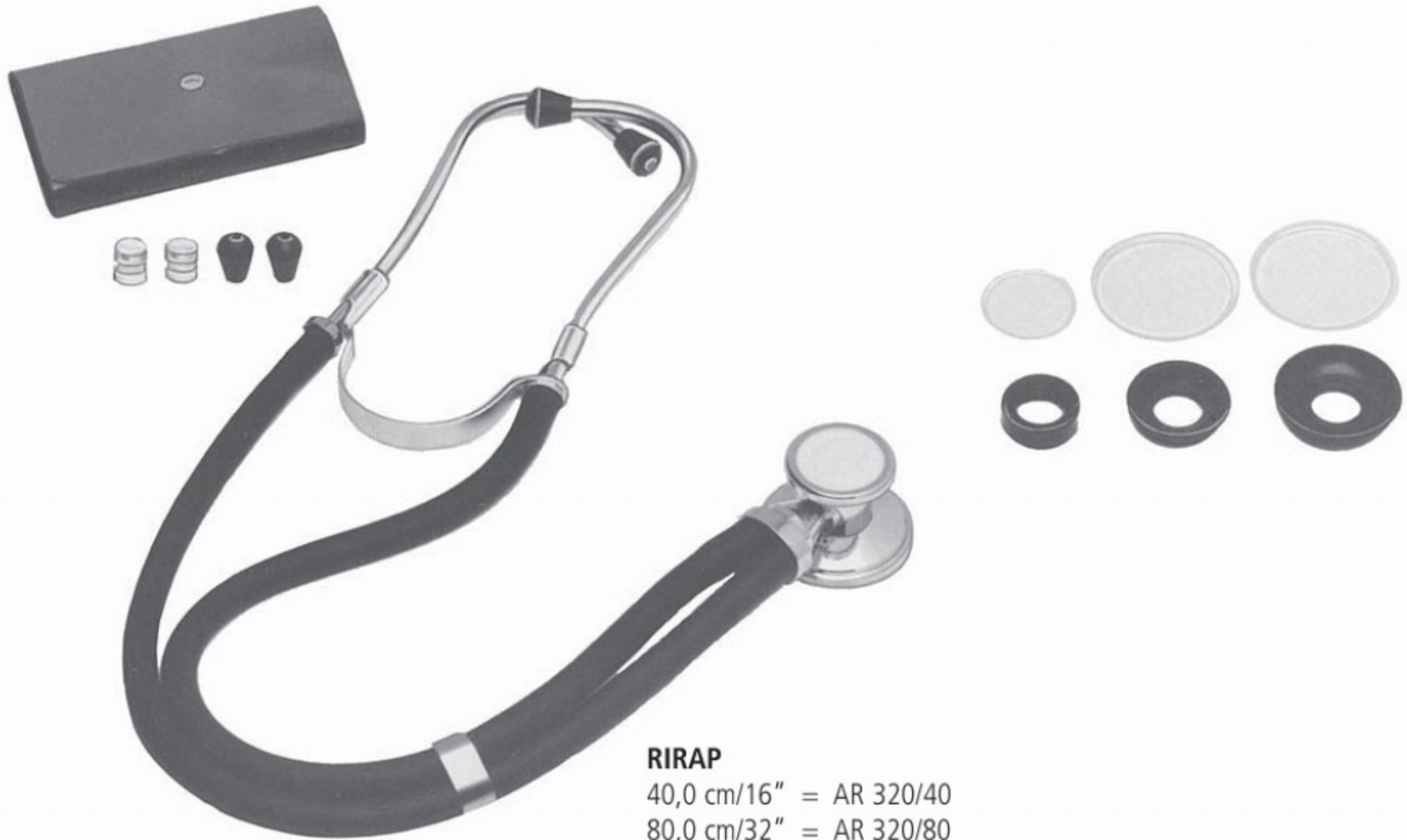
ALY
 AR 300/00
 19,0 cm/7¹/₂"



WARTENBERG
 AR 301/00

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Stethoskope
Stethoscopes
Estetoscopios
Stéthoscopes
Stetoscopi



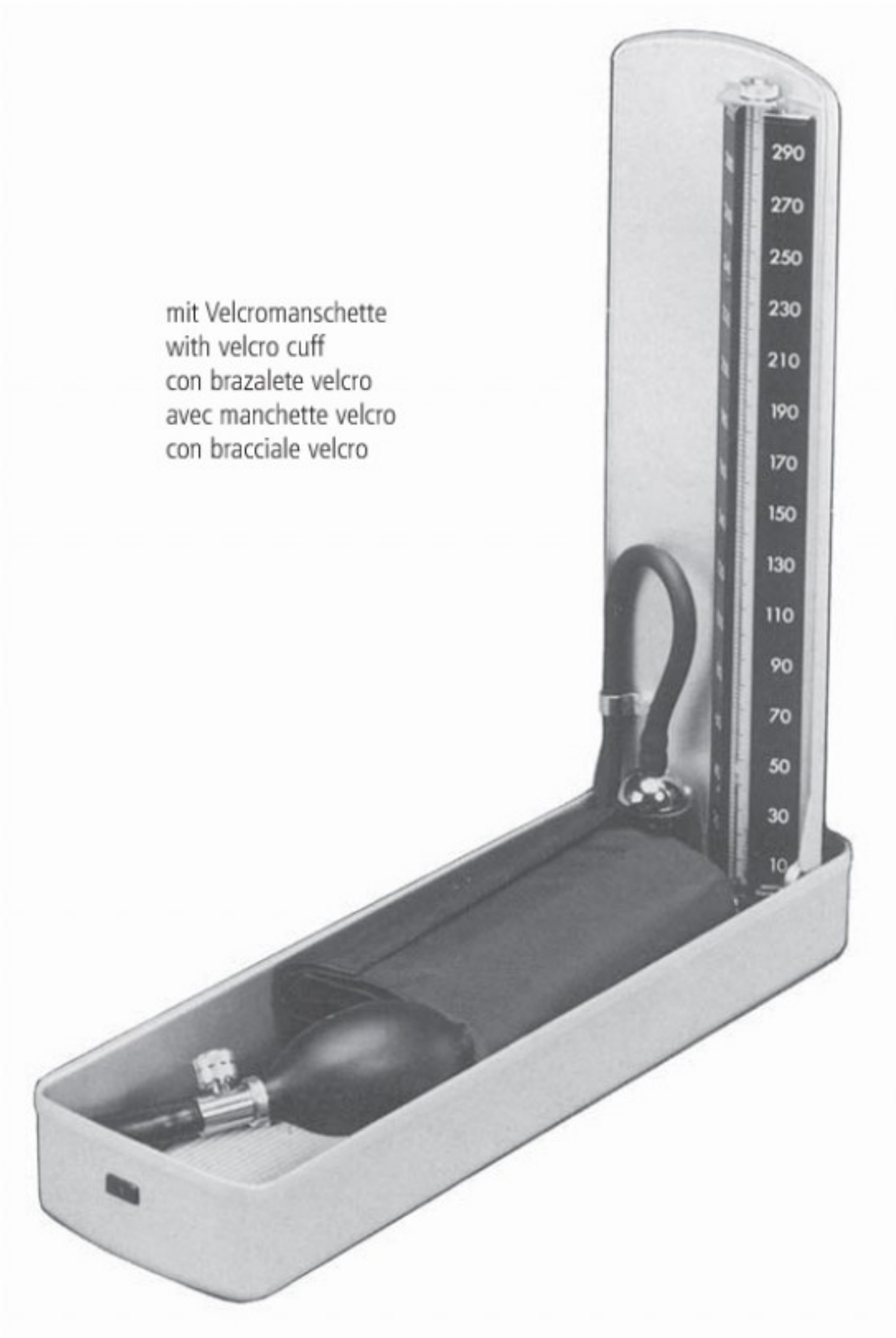
CARDIOPHON
AR 321/00



DUPLEX-LIGHTWEIGHT/BABY
AR 322/00 100 g

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

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



DIPLOMAT
 AR 350/00



PRECISA
 AR 352/00

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



ECONOM
AR 400/00

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



OTO - / OPHTHALMOSKOP
 AR 402/00



OTOSKOP UNI
 AR 410/00

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ORTHOPÄDIE
ORTHOPAEDIC
ORTOPEDIA
ORTHOPEDIE
ORTOPEDIA

KA

nopa[®] instruments

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

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

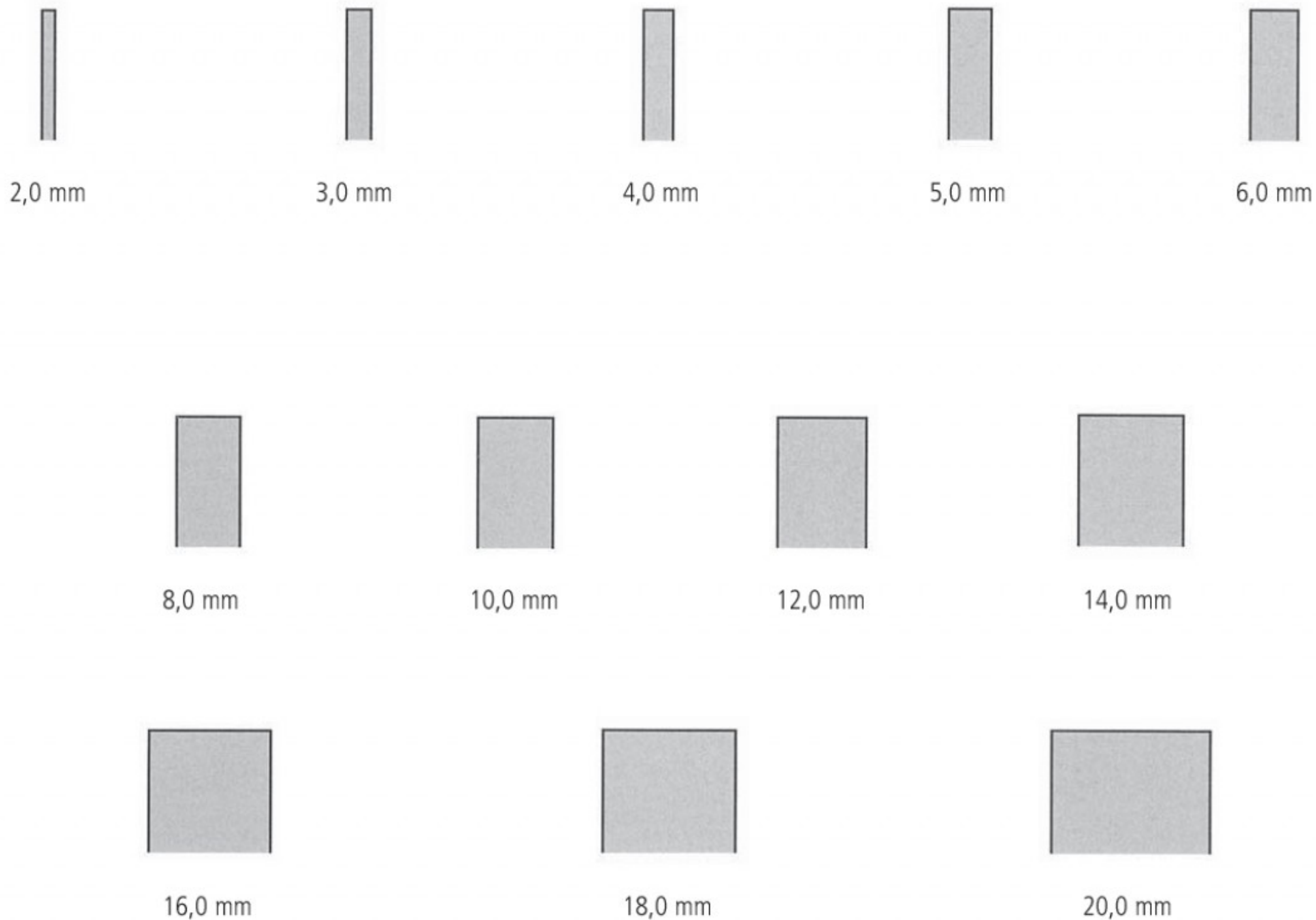
Para instrumentos de ortopedia adicionales, por favor consulte nuestro programa de ortopedia.

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

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



Maßtabelle
 Scale
 Tabla de medida
 Tableau de la mesure
 Scala



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

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

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



1/2

mm 13,5 cm/5 1/4"

- 8 KA 400/08
- 10 KA 400/10
- 12 KA 400/12
- 14 KA 400/14
- 16 KA 400/16



1/2

13,5 cm/5 1/4"

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



1/2

13,5 cm/5 1/4"

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



1/2

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

- 3 KA 404/03
- 5 KA 404/05
- 6 KA 404/06
- 8 KA 404/08
- 9 KA 404/09



1/2

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

- 4 KA 406/04
- 6 KA 406/06



1/2

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

- 3 KA 407/03
- 5 KA 407/05

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KA ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

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



ALEXANDER
 18,0 cm/7"

mm	
4	KA 418/04
6	KA 418/06
8	KA 418/08
10	KA 418/10
12	KA 418/12
14	KA 418/14



ALEXANDER
 18,0 cm/7"

mm	
4	KA 419/04
6	KA 419/06
8	KA 419/08
10	KA 419/10
12	KA 419/12
14	KA 419/14



13,5 cm/5 ¹ / ₄ "	17,0 cm/6 ³ / ₄ "
KA 433/02	KA 437/02
KA 433/03	KA 437/03
KA 433/04	KA 437/04
KA 433/05	KA 437/05
KA 433/06	KA 437/06
KA 433/07	KA 437/07
KA 433/08	KA 437/08



PARTSCH

mm	13,5 cm/5 ¹ / ₄ "	17,0 cm/6 ³ / ₄ "
2	KA 443/02	KA 447/02
3	KA 443/03	KA 447/03
4	KA 443/04	KA 447/04
5	KA 443/05	KA 447/05
6	KA 443/06	KA 447/06
7	KA 443/07	KA 447/07
8	KA 443/08	KA 447/08

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



SMITH-PETERSEN
 20,0 cm/8"

mm

6 KA 450/06
 9 KA 450/09
 13 KA 450/13
 14
 16 KA 450/16
 19 KA 450/19

KA 451/06
 KA 451/09
 KA 451/13

 KA 451/16
 KA 451/19

KA 452/09

 KA 452/14

 KA 452/19

KA 453/09

 KA 453/14

 KA 453/19

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



HIBBS
 24,0 cm/9 1/2"

mm
 6 KA 455/06
 13 KA 455/13

KA 456/06
 KA 456/13

KA 457/06
 KA 457/13

KA 458/06
 KA 458/13

KA 459/06
 KA 459/13

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



STILLE
 20,0 cm/8"

mm	KA 460/08	KA 461/08	KA 462/08	KA 463/08
8	KA 460/08	KA 461/08	KA 462/08	KA 463/08
10	KA 460/10	KA 461/10	KA 462/10	KA 463/10
15	KA 460/15	KA 461/15	KA 462/15	KA 463/15

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



MINI-LEXER
 18,0 cm/7"

- | | |
|----|-----------|
| mm | |
| 4 | KA 470/04 |
| 6 | KA 470/06 |
| 7 | |
| 8 | KA 470/08 |
| 10 | KA 470/10 |
| 12 | KA 470/12 |
| 15 | KA 470/15 |



MINI-LEXER
 18,0 cm/7"

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



LEXER
 22,0 cm/8³/₄"

- | | |
|--|-----------|
| | KA 472/07 |
| | KA 472/10 |
| | |
| | KA 472/15 |



LEXER
 22,0 cm/8³/₄"

- | | |
|--|-----------|
| | KA 473/07 |
| | KA 473/10 |
| | |
| | KA 473/15 |

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

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

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



LEXER
 27,5 cm/10³/₄"



LEXER
 27,5 cm/10³/₄"



LEXER
 25,0 cm/10"



LEXER
 25,0 cm/10"

mm

- 5 KA 474/10
- 10 KA 474/15

- KA 475/10
- KA 475/15

- KA 476/05
- KA 476/10
- KA 476/15

- KA 477/05
- KA 477/10
- KA 477/15

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

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



COBB
 28,0 cm/11"

KA 478/01



COBB
 28,0 cm/11"

KA 478/02



COBB
 28,0 cm/11"

KA 478/03




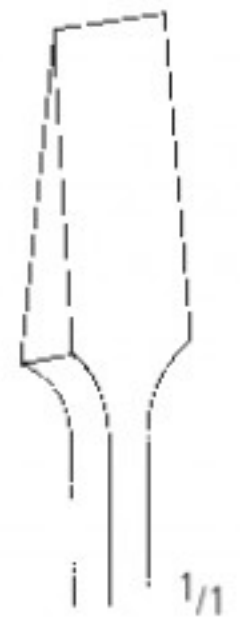
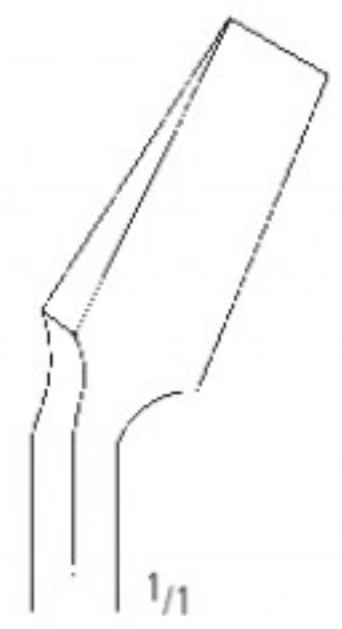








COBB
 28,0 cm/11"

KA 478/04

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

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

DAHMEN
 30,0 cm/12"

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

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



MINI-LAMBOTTE
 12,5 cm/5"

MINI-LAMBOTTE
 17,0 cm/6³/₄"

LAMBOTTE
 24,0 cm/9¹/₂"

LAMBOTTE
 23,0 cm/9"

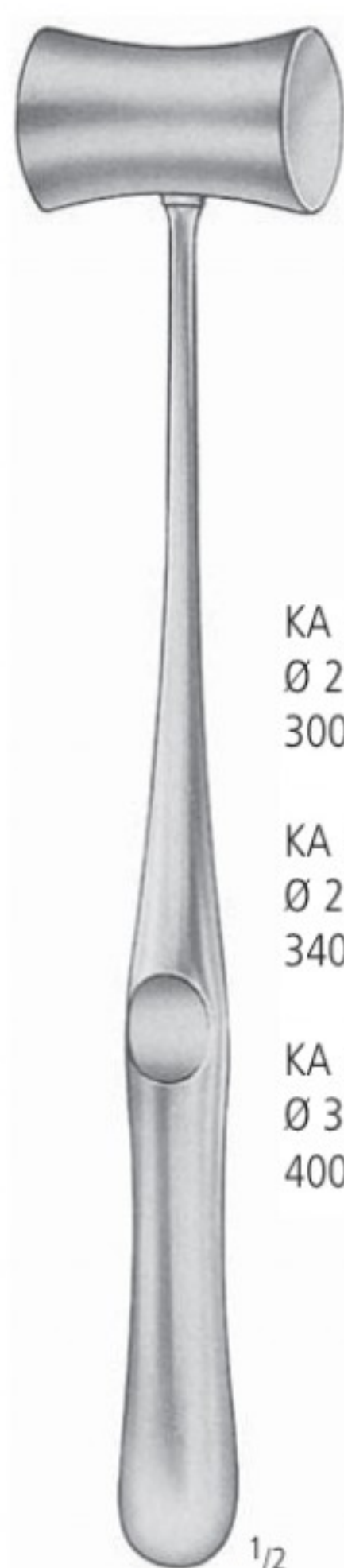
mm	
3	KA 480/03
4	KA 480/04
6	KA 480/06
8	KA 480/08
10	KA 480/10
12	KA 480/12
15	KA 480/15

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

mm	
15	KA 482/15

	KA 483/15
--	-----------

Hämmer
Mallets
Martillos
Marteaux
Martelli



KA 520/30
Ø 26 mm
300 g (10³/₄ oz.)

KA 520/34
Ø 28 mm
340 g (12 oz.)

KA 520/40
Ø 30 mm
400 g (14¹/₄ oz.)

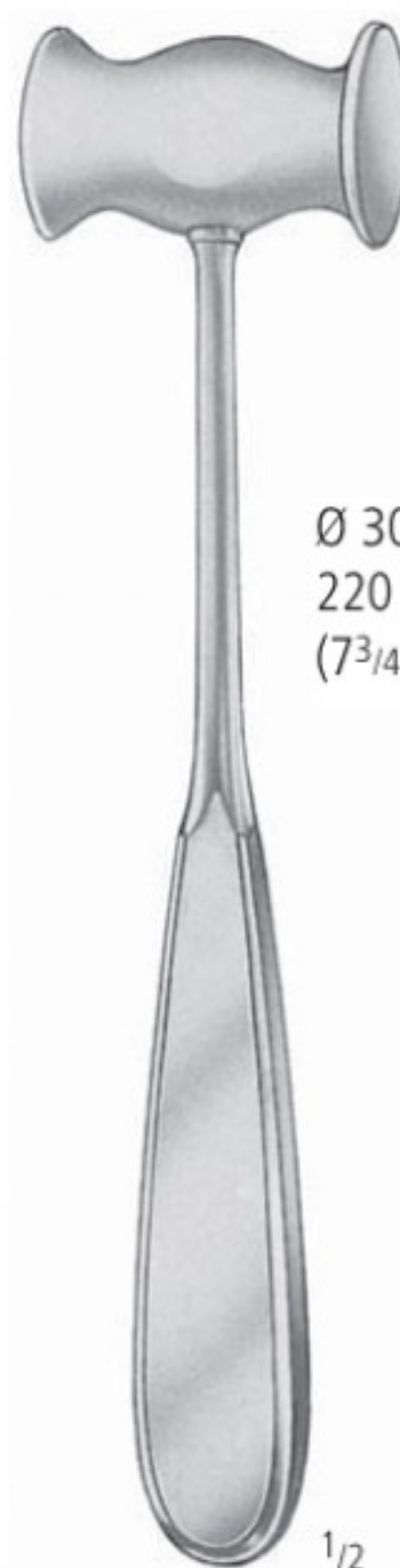
¹/₂

WILLIGER
24,0 cm/9¹/₂"



¹/₂

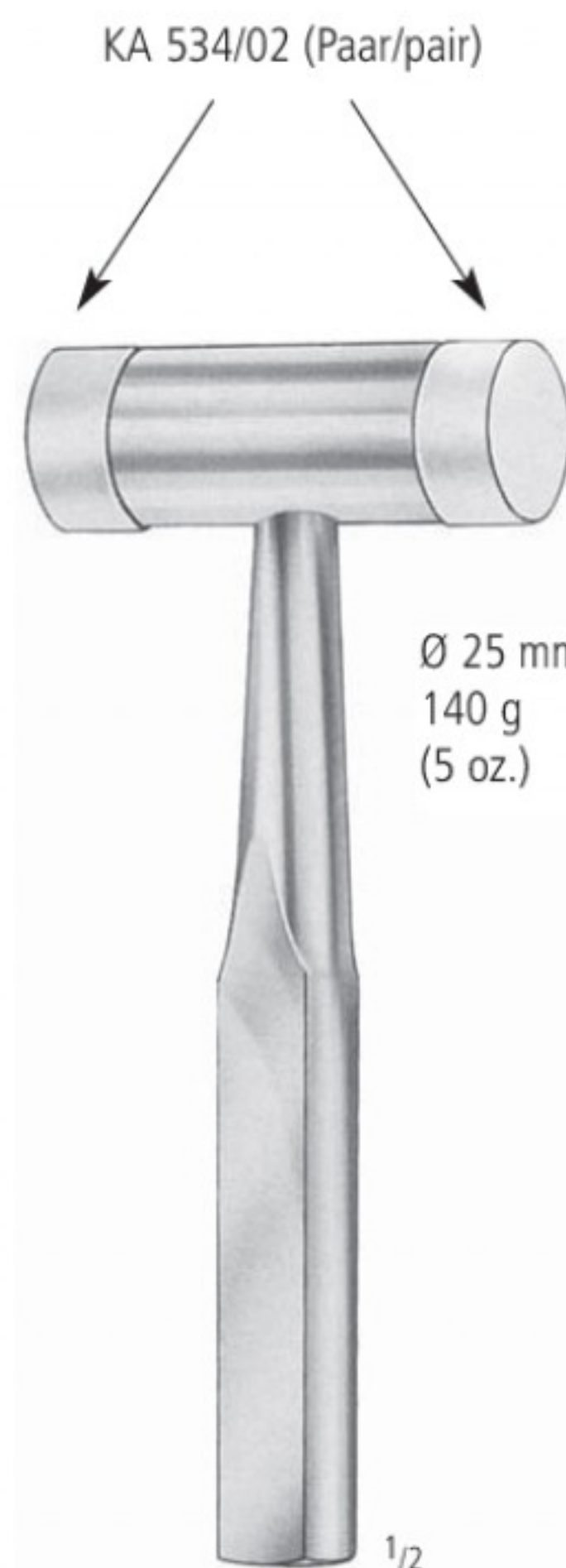
COTTLE
KA 531/24
19,0 cm/7¹/₂"
240 g (8¹/₂ oz.)



Ø 30 mm
220 g
(7³/₄ oz.)

¹/₂

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



KA 534/02 (Paar/pair)

Ø 25 mm
140 g
(5 oz.)

¹/₂

KA 534/14
18,0 cm/7"

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KA

KL

KM

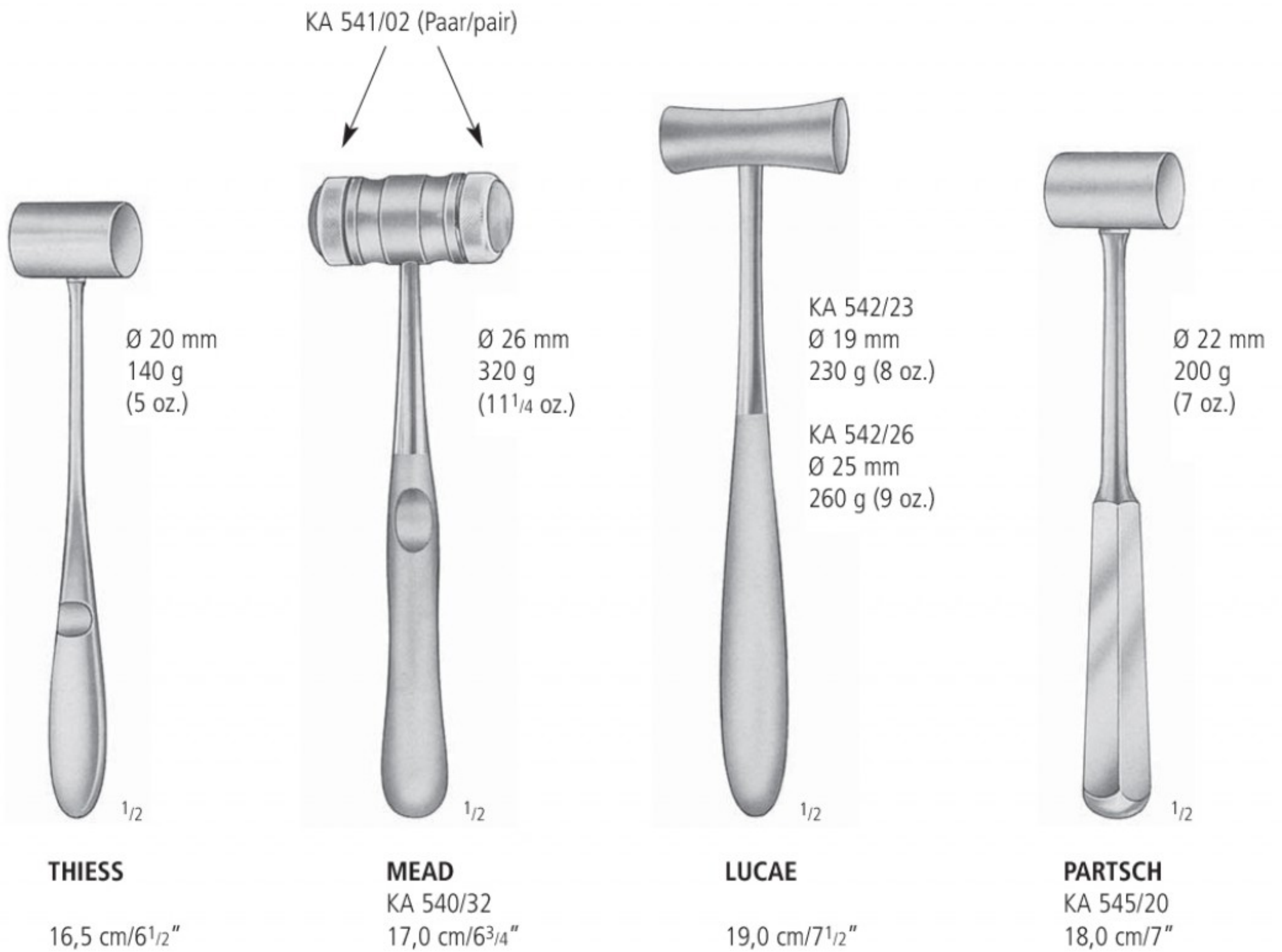
KO

KU

KYE

X

Hämmer
Mallets
Martillos
Marteaux
Martelli



KA 535/16

KA 536/16

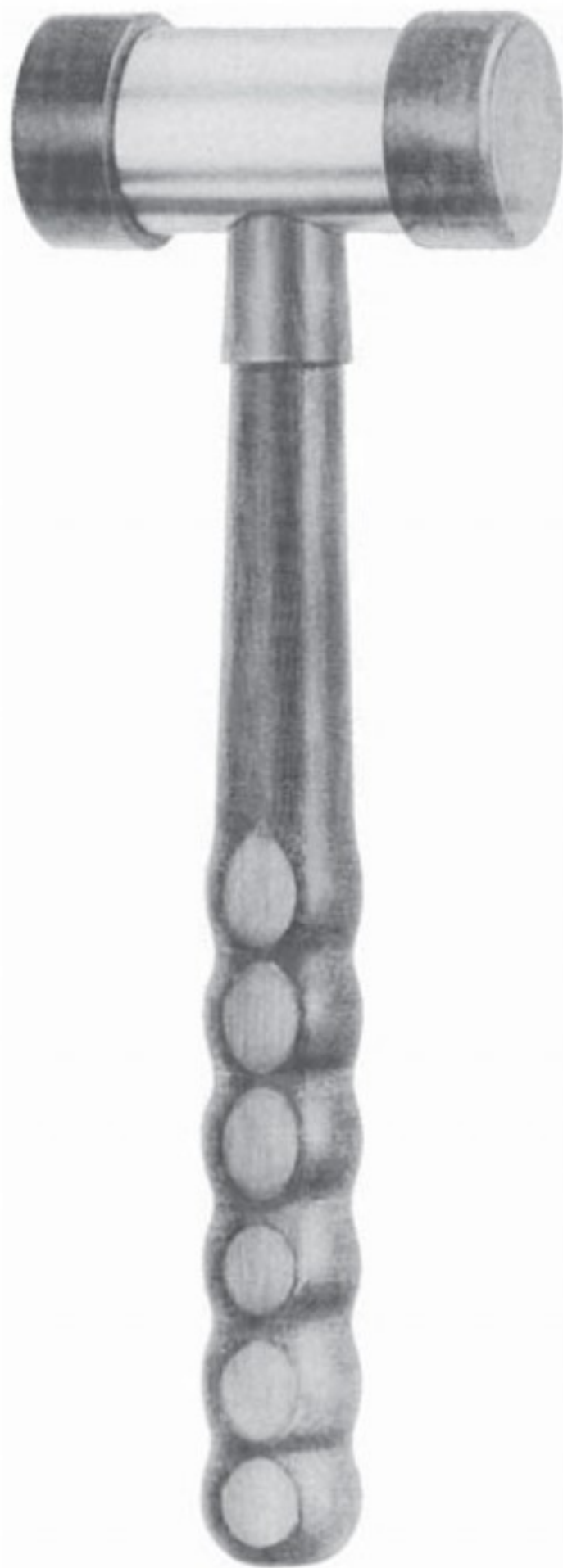
bleigefüllt
lead filled
relleno de plomo
garni de plomb
guarnito di piombo

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

Hämmer
Mallets
Martillos
Marteaux
Martelli



KA 554/90



KA 554/37
370 g (12³/₄ oz.)
Ferozell



KA 555/13
125 g (4¹/₄ oz.)
Ferozell

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KYE
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Scharfe Löffel
 Bone Curettes
 Cucharillas cortantes
 Curettes tranchantes
 Curette taglienti



VOLKMANN
 17,0 cm/6³/₄"



Fig. 0000
 KA 600/00



Fig. 000
 KA 601/00



Fig. 00
 KA 602/00



Fig. 0
 KA 603/00



Fig. 1
 KA 603/01



Fig. 2
 KA 603/02



Fig. 3
 KA 603/03



Fig. 4
 KA 603/04



Fig. 5
 KA 603/05



Fig. 6
 KA 603/06

1/1



BRUNS
 17,0 cm/6³/₄"



Fig. 000
 KA 610/00



Fig. 00
 KA 611/00



Fig. 0
 KA 612/00



Fig. 1
 KA 612/01



Fig. 2
 KA 612/02



Fig. 3
 KA 612/03



Fig. 4
 KA 612/04



Fig. 5
 KA 612/05



Fig. 6
 KA 612/06

1/1

Scharfe Löffel
 Bone Curettes
 Cucharillas cortantes
 Curettes tranchantes
 Curette taglienti

AA
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 KO
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 KYE
 X



SPRATT
 17,0 cm/6³/₄"

Fig. 000
 KA 615/00

Fig. 00
 KA 616/00

Fig. 0
 KA 617/00

Fig. 1
 KA 617/01

Fig. 2
 KA 617/02

Fig. 3
 KA 617/03

Fig. 4
 KA 617/04

Fig. 5
 KA 617/05



SCHUDE
 17,0 cm/6³/₄"

Fig. 000
 KA 620/00

Fig. 00
 KA 621/00

Fig. 0
 KA 622/00

Fig. 1
 KA 622/01

Fig. 2
 KA 622/02

Fig. 3
 KA 622/03

Fig. 4
 KA 622/04

Scharfe Löffel
 Bone Currettes
 Cucharillas cortantes
 Curettes tranchantes
 Curette taglienti



2 mm
 KA 623/02



3 mm
 KA 623/03



4 mm
 KA 623/04



5 mm
 KA 623/05



6 mm
 KA 623/06



3 mm
 KA 623/13



4 mm
 KA 623/14



5 mm
 KA 623/15



6 mm
 KA 623/16



FOX



PIFFARD



4 mm
 KA 624/01



5 mm
 KA 624/02



6 mm
 KA 624/03

Scharfe Löffel
 Bone Currettes
 Cucharillas cortantes
 Curettes tranchantes
 Curette taglienti

AA
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Fig. 000
KA 625/00

Fig. 00
KA 625/01

Fig. 0
KA 625/02

Fig. 1
KA 625/03

Fig. 2
KA 625/04

Fig. 3
KA 625/05

Fig. 4
KA 625/06

Fig. 5
KA 625/07

Fig. 6
KA 625/08

BRUNS
23,0 cm/9"




Fig. 000
KA 626/00

Fig. 00
KA 627/00

Fig. 0
KA 628/00

Fig. 1
KA 628/01

Fig. 2
KA 628/02

Fig. 3
KA 628/03

Fig. 4
KA 628/04

Fig. 5
KA 628/05

Fig. 6
KA 628/06

**CLOWARD
HIBBS SPRATT
SPINAL FUSION**
22,5 cm/9"



Fig. 000
KA 629/00

Fig. 00
KA 630/00

Fig. 0
KA 631/00

Fig. 1
KA 631/01

Fig. 2
KA 631/02

Fig. 3
KA 631/03

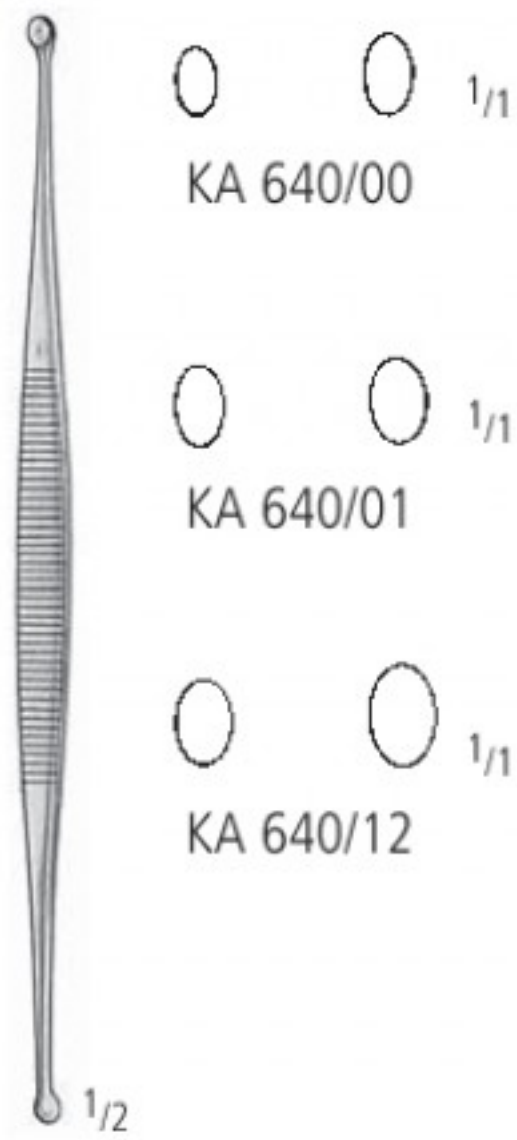
Fig. 4
KA 631/04

Fig. 5
KA 631/05

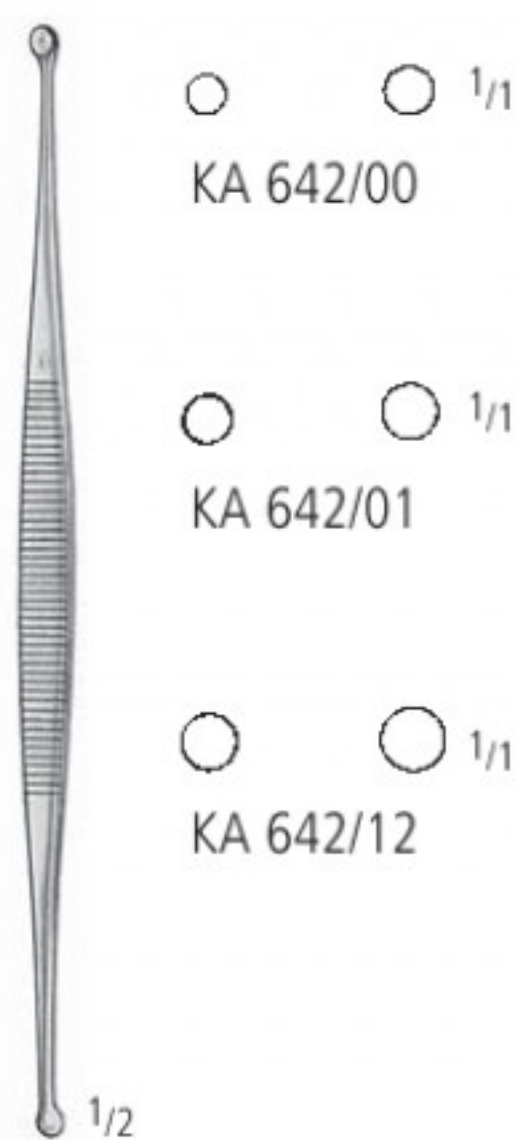
Fig. 6
KA 631/06

**CLOWARD
HIBBS SPRATT
SPINAL FUSION**
22,5 cm/9"

Scharfe Löffel
 Bone Currettes
 Cucharillas cortantes
 Curettes tranchantes
 Curette taglienti



WILLIGER
 13,5 cm/5¹/₄"



MARTINI
 13,5 cm/5¹/₄"



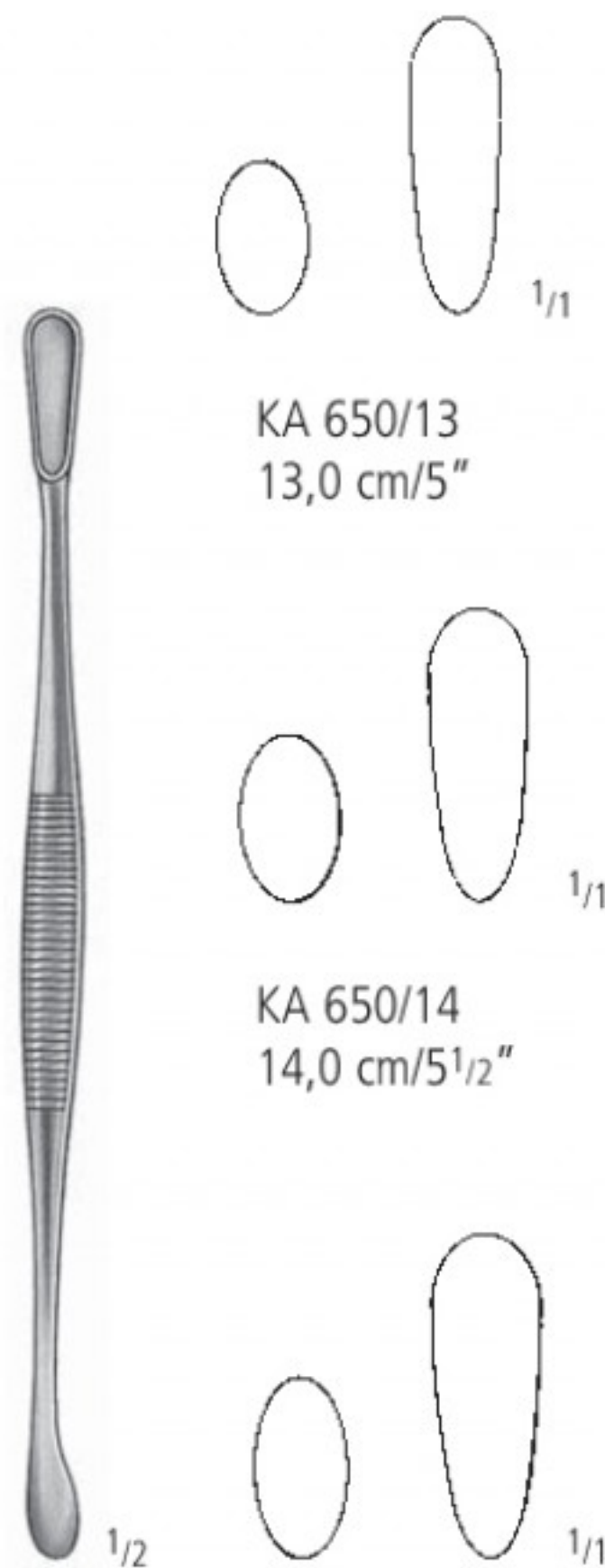
JANSEN
 KA 644/16
 16,0 cm/6¹/₄"



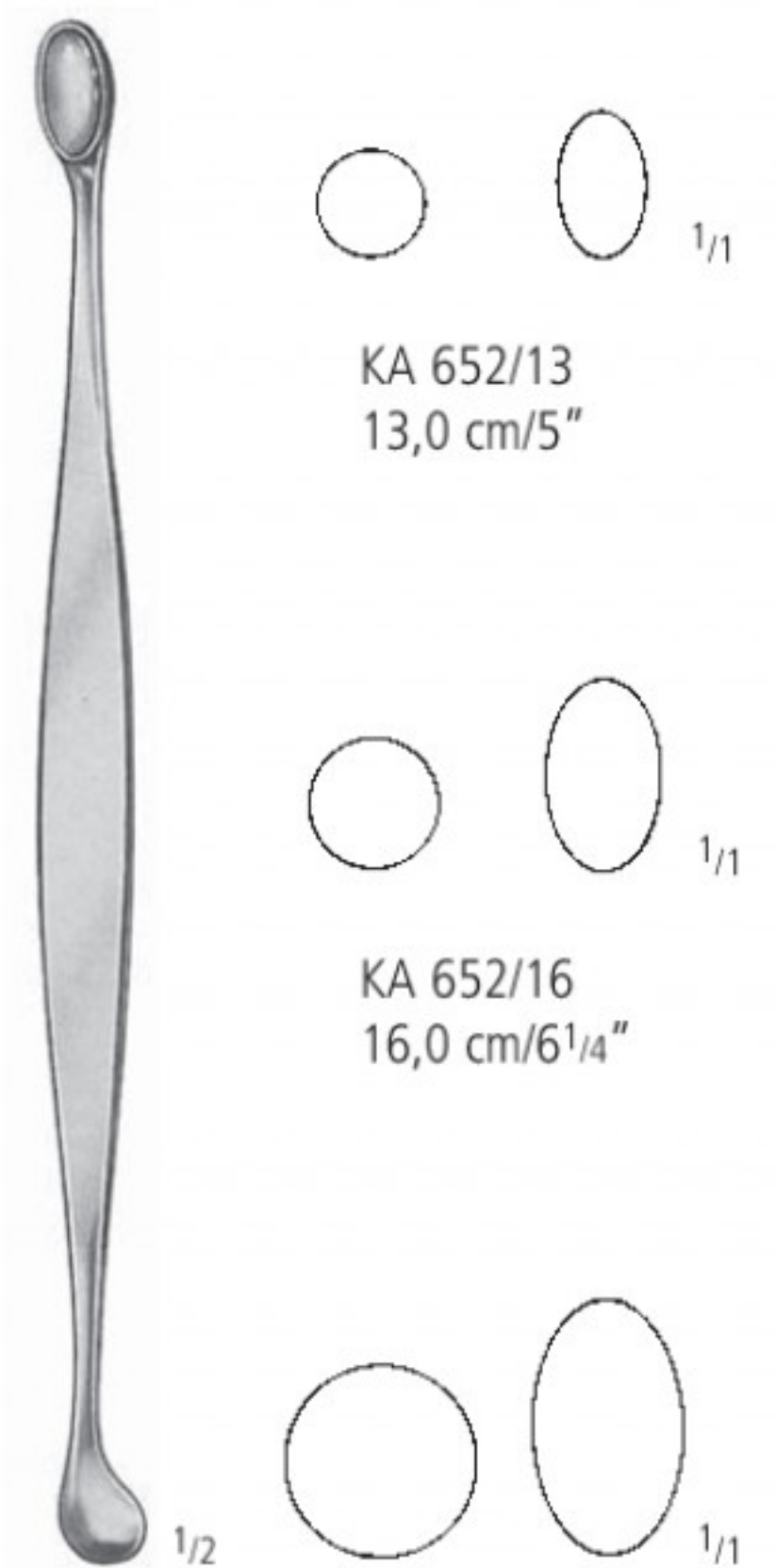
JANSEN
 KA 645/15
 15,0 cm/6"



KA 648/21
 21,0 cm/8¹/₄"



VOLKMANN KA 650/17
 17,0 cm/6³/₄"



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

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Raspatorien
Raspatories
Raspadores
Rugines-Raspatoires
Periostotomi



KA 665/18
18,0 cm/7"



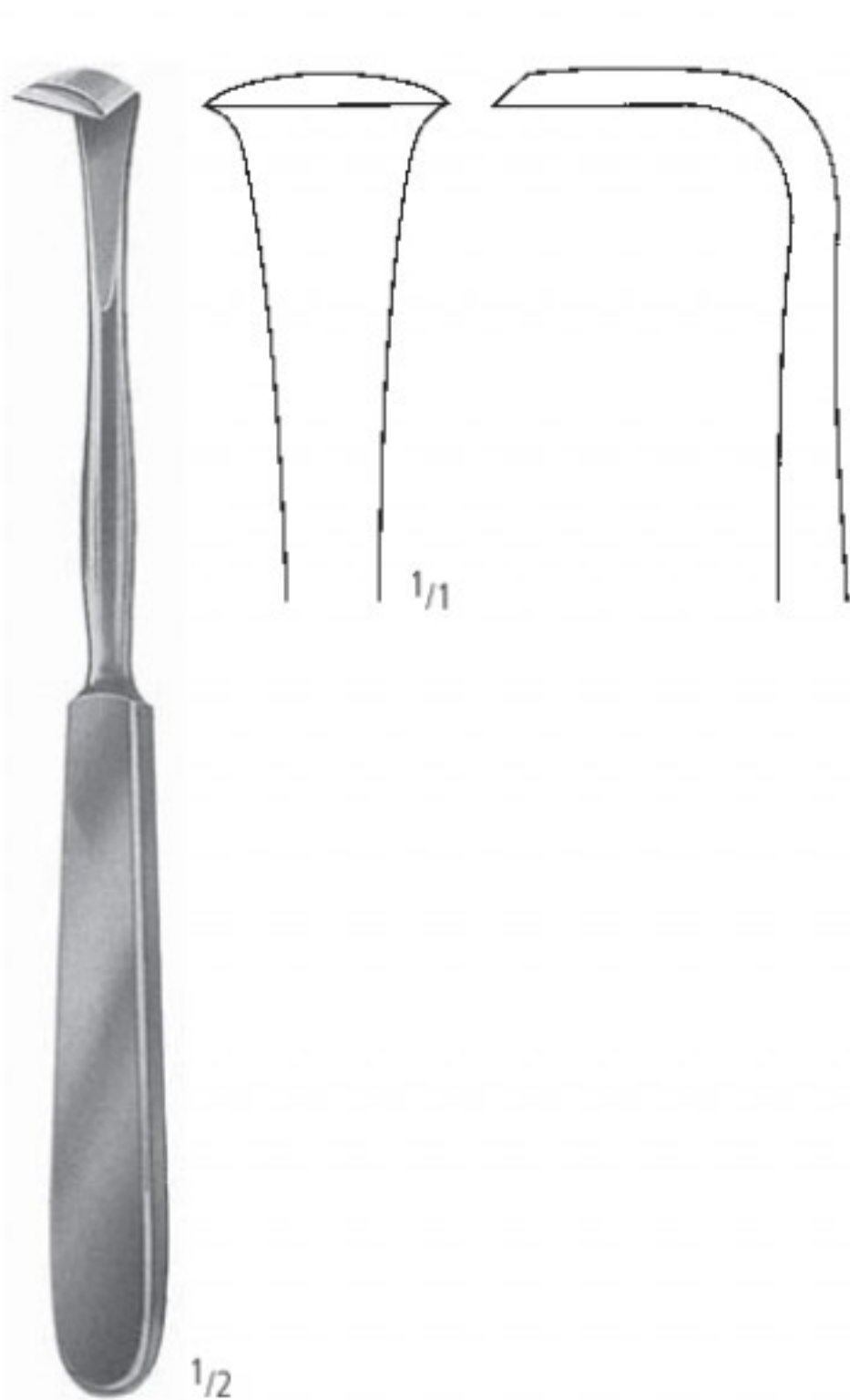
KA 666/18
18,0 cm/7"



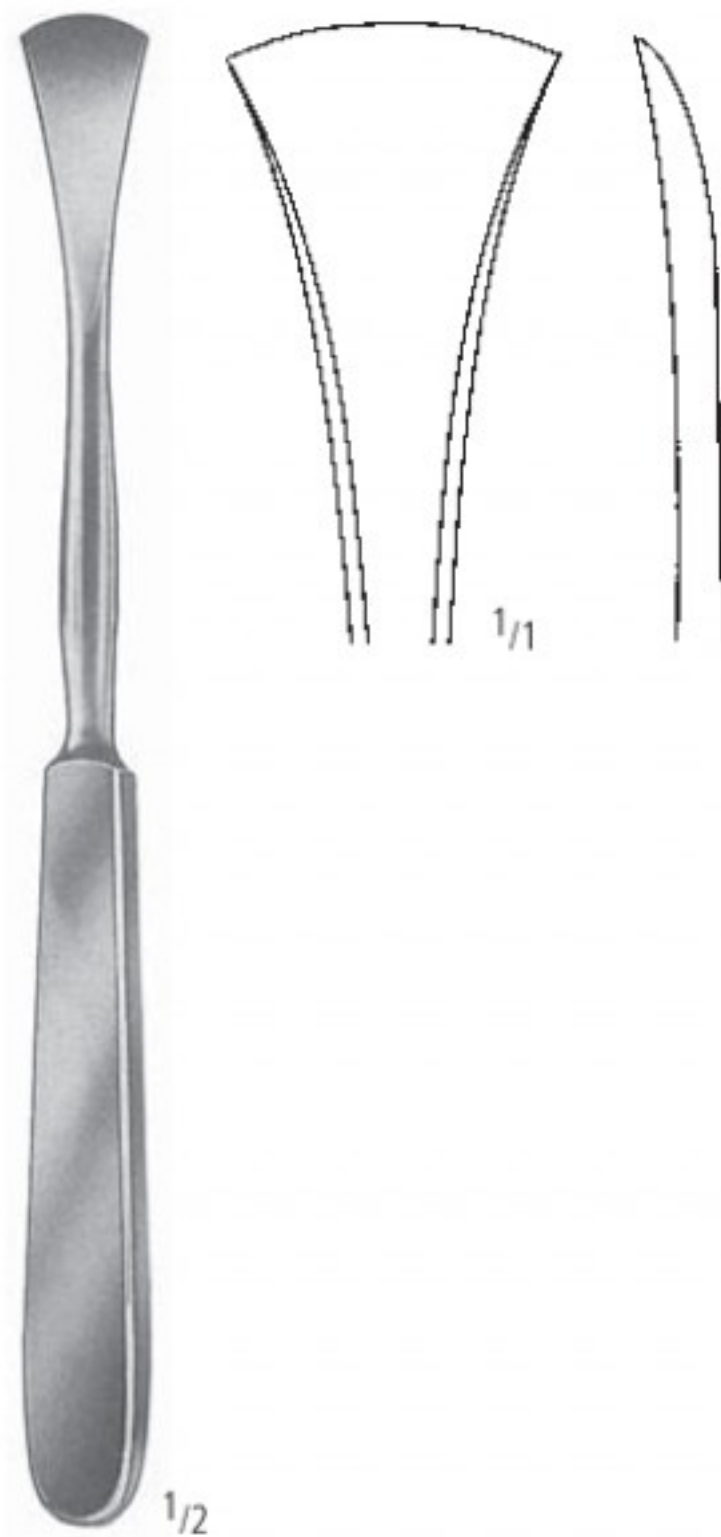
KA 667/18
18,0 cm/7"



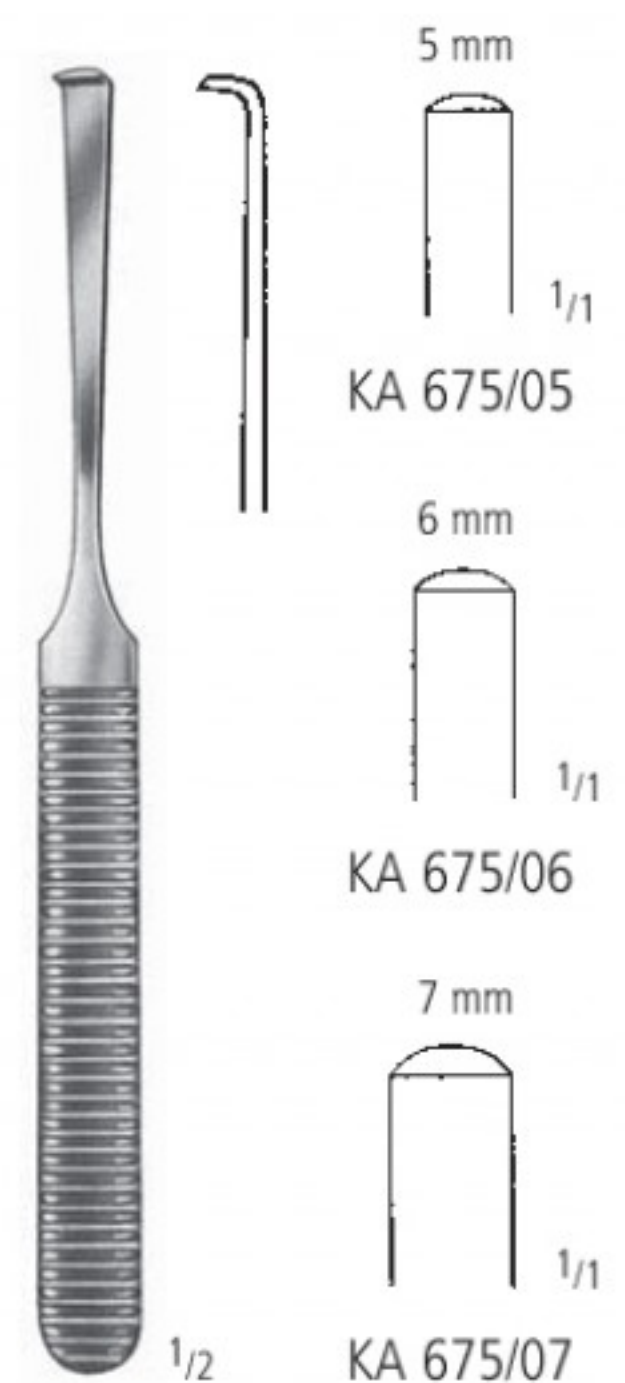
KA 668/18
18,0 cm/7"



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



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

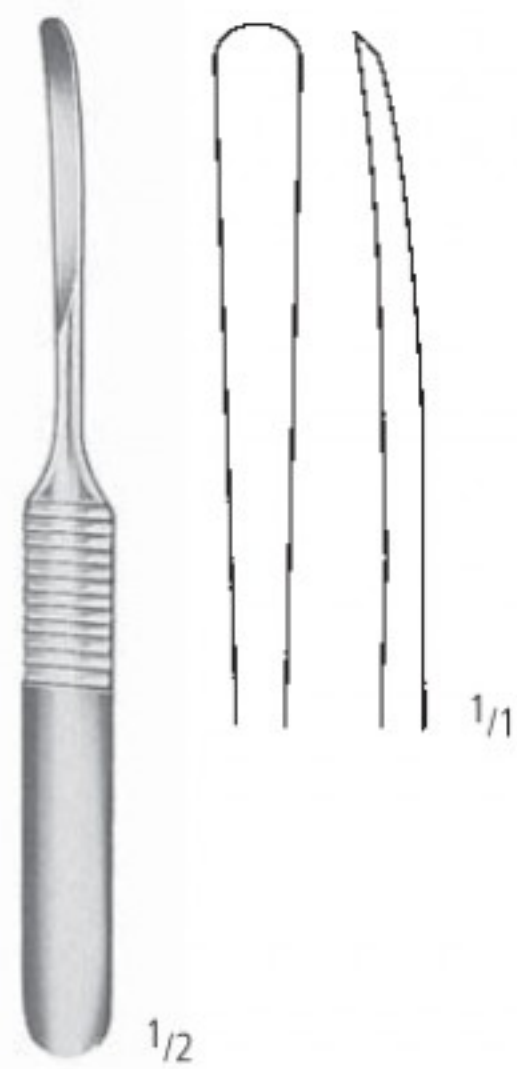


16,0 cm/6 1/4"

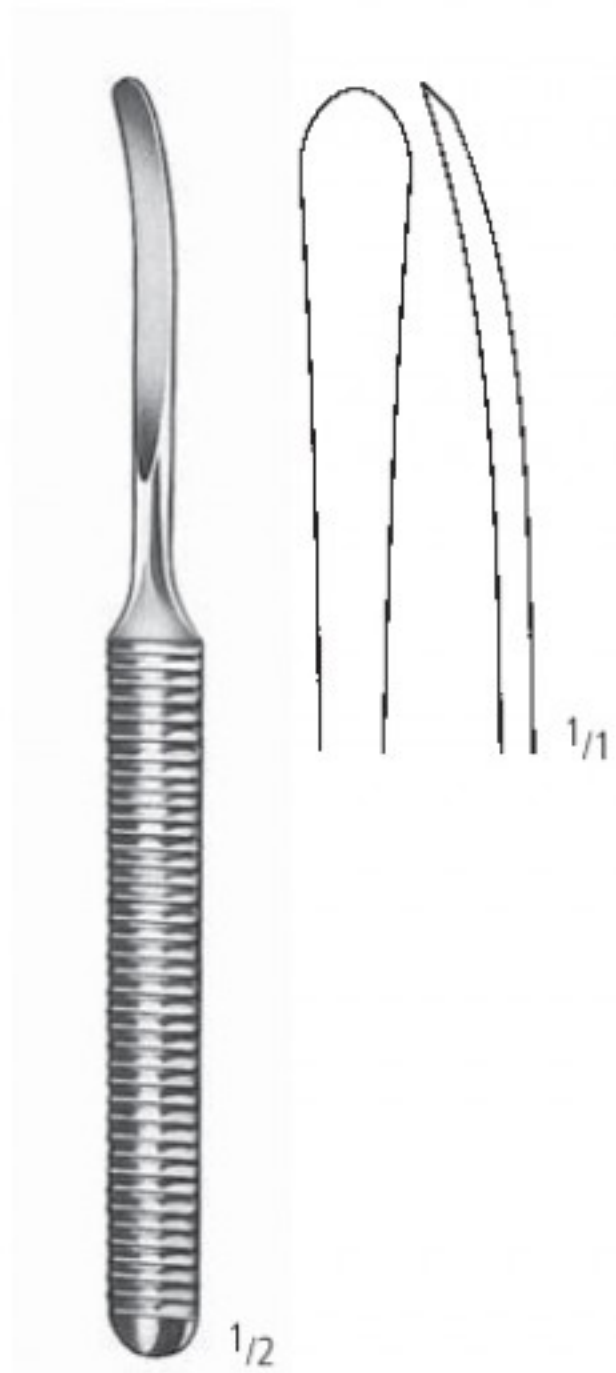
KA 675/05
KA 675/06
KA 675/07

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



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

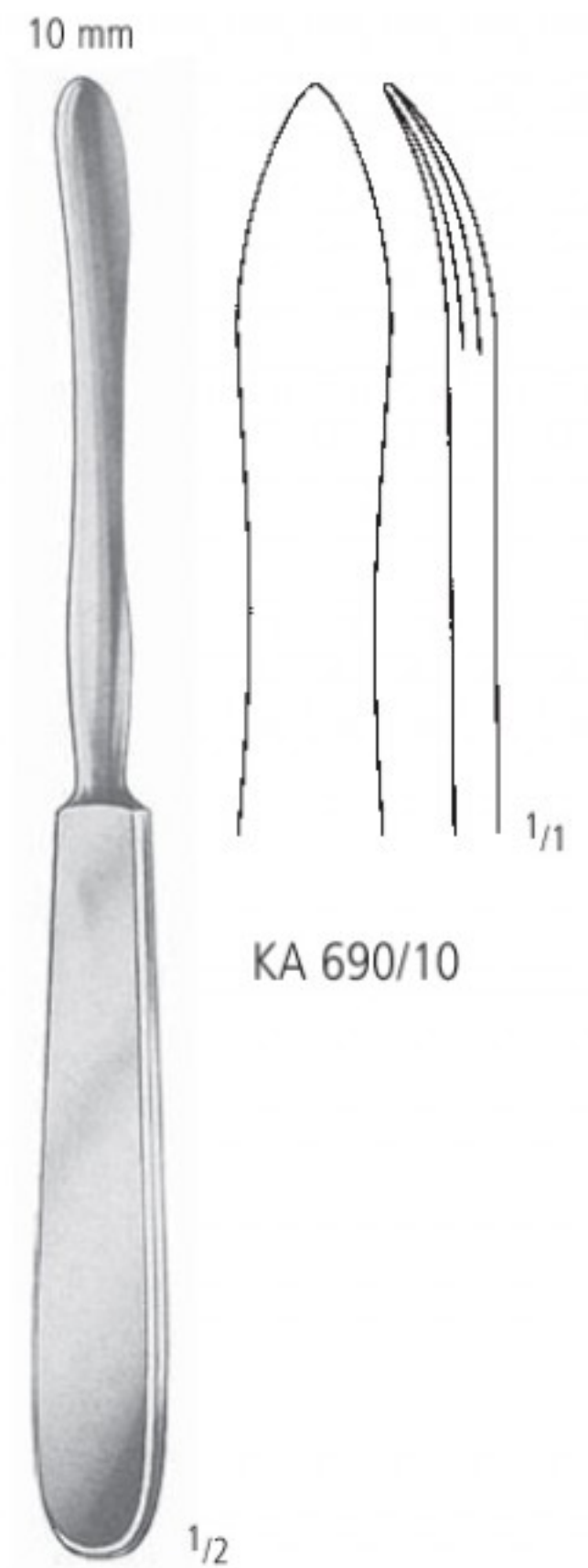


WILLIGER
 KA 680/16
 16,0 cm/6¹/₄"

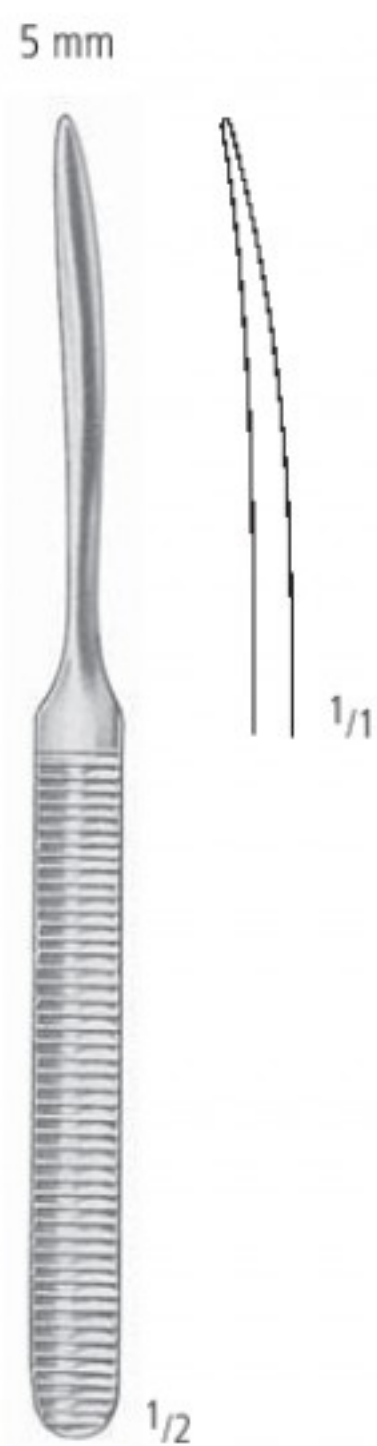


KA 690/08

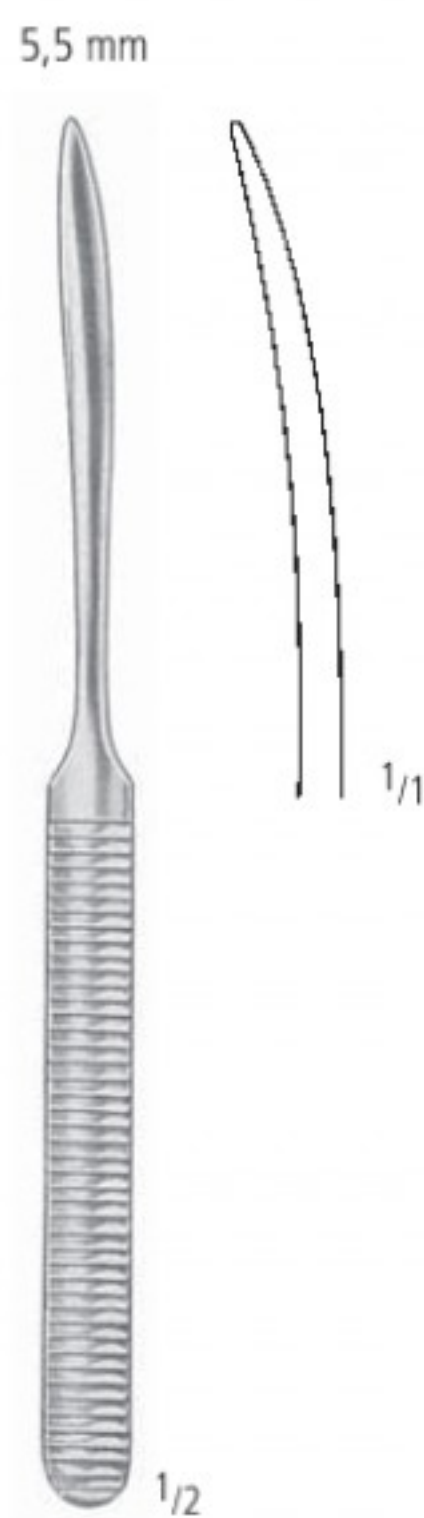
LANGENBECK
 19,5 cm/7³/₄"



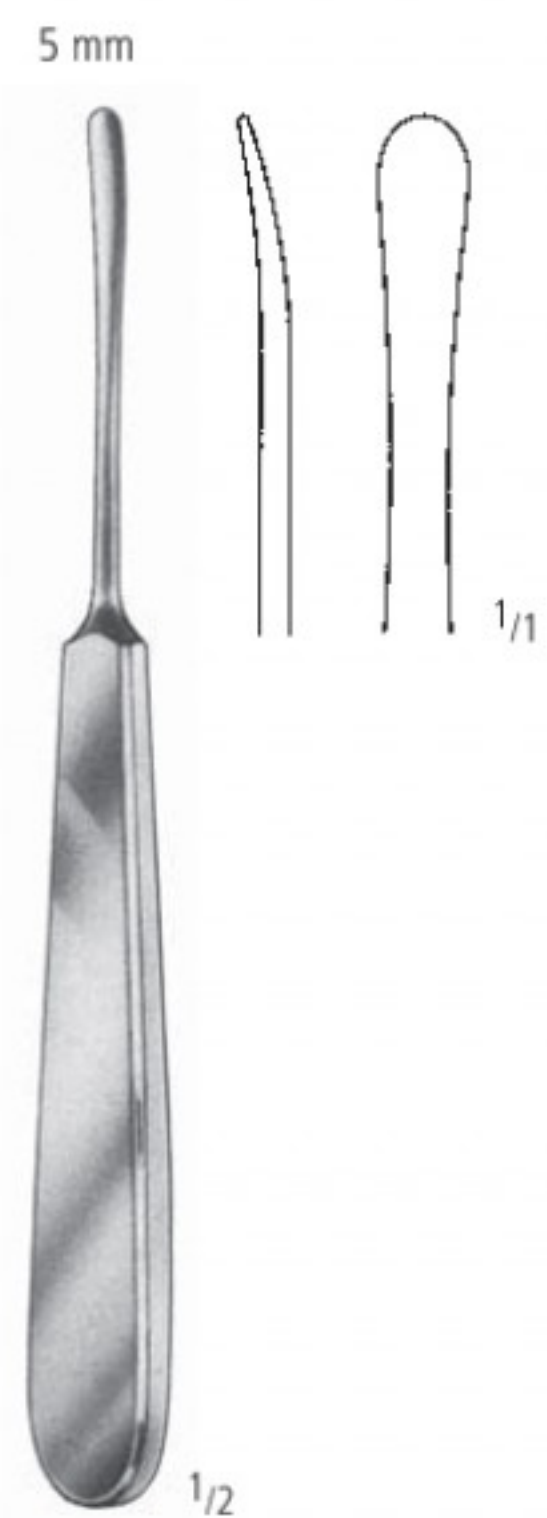
KA 690/10



WILLIGER
 KA 692/16
 16,0 cm/6¹/₄"



WILLIGER
 KA 694/17
 17,0 cm/6³/₄"



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

Elevatoren
Elevators
Elevadores
Elévateurs
Elevatori

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KA 696/17
17,5 cm/6³/₄"



KA 698/16
16,0 cm/6¹/₄"



ALDERDYCE
KA 699/21
21,0 cm/8¹/₄"



McDONALD
KA 700/19
19,0 cm/7¹/₂"



FREER
19,0 cm/7¹/₂"

KA 701/19
scharf
sharp
cortante
tranchant
tagliente

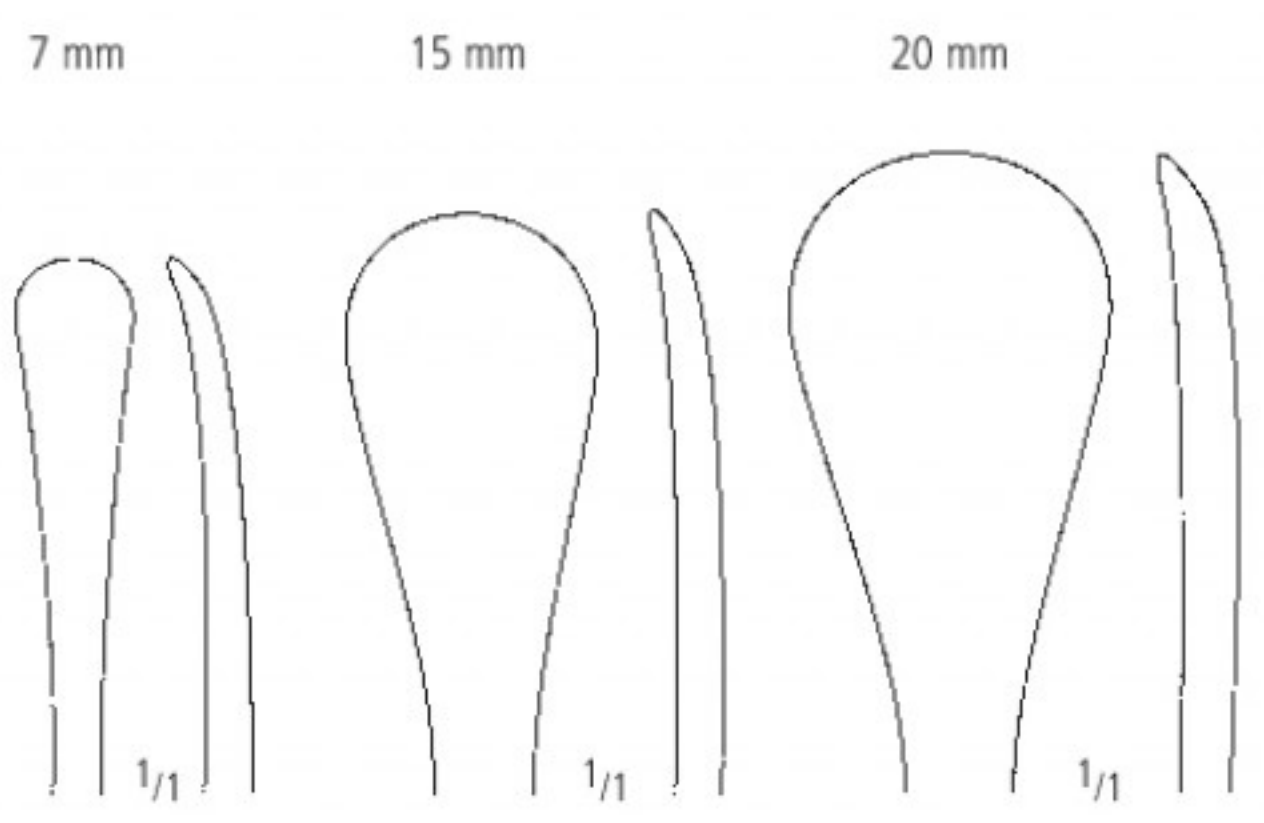
KA 702/19
stumpf
blunt
romo
mousse
smusso



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



HOEN

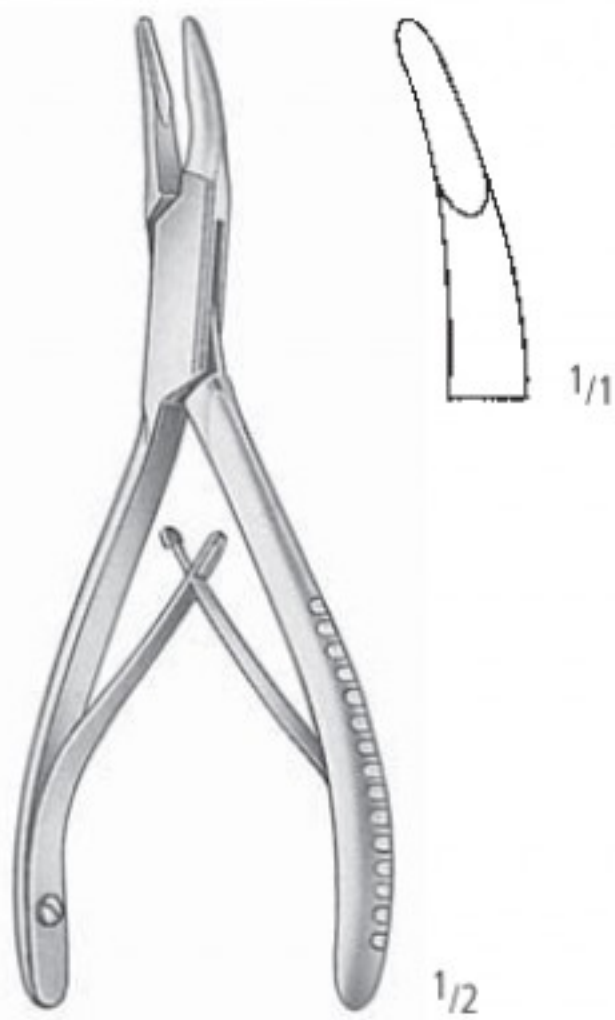


7 mm
KA 704/07
16,0 cm/6¹/₄"

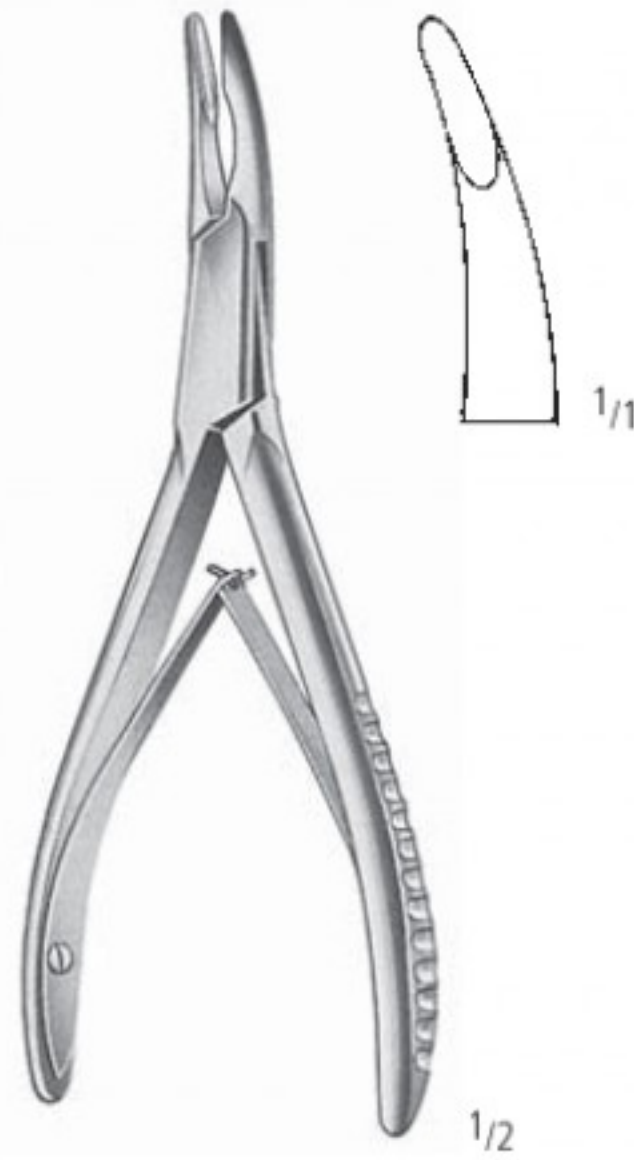
15 mm
KA 704/15
19,0 cm/7¹/₂"

20 mm
KA 704/20
19,0 cm/7¹/₂"

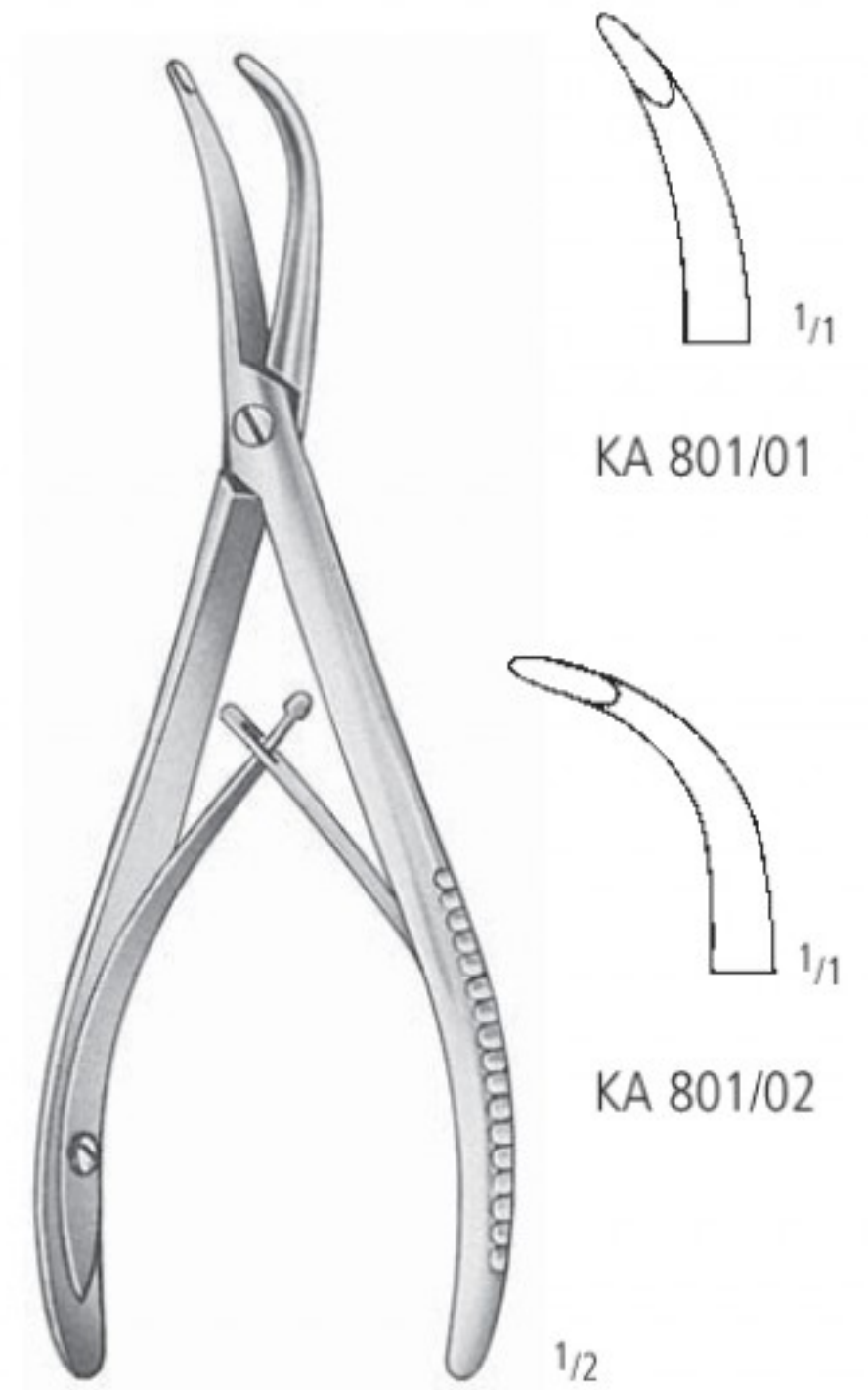
Hohlmeisselzangen
 Bone Rongeurs
 Pinzas-gubias
 Pincers-gouges
 Pinze-sgorbie



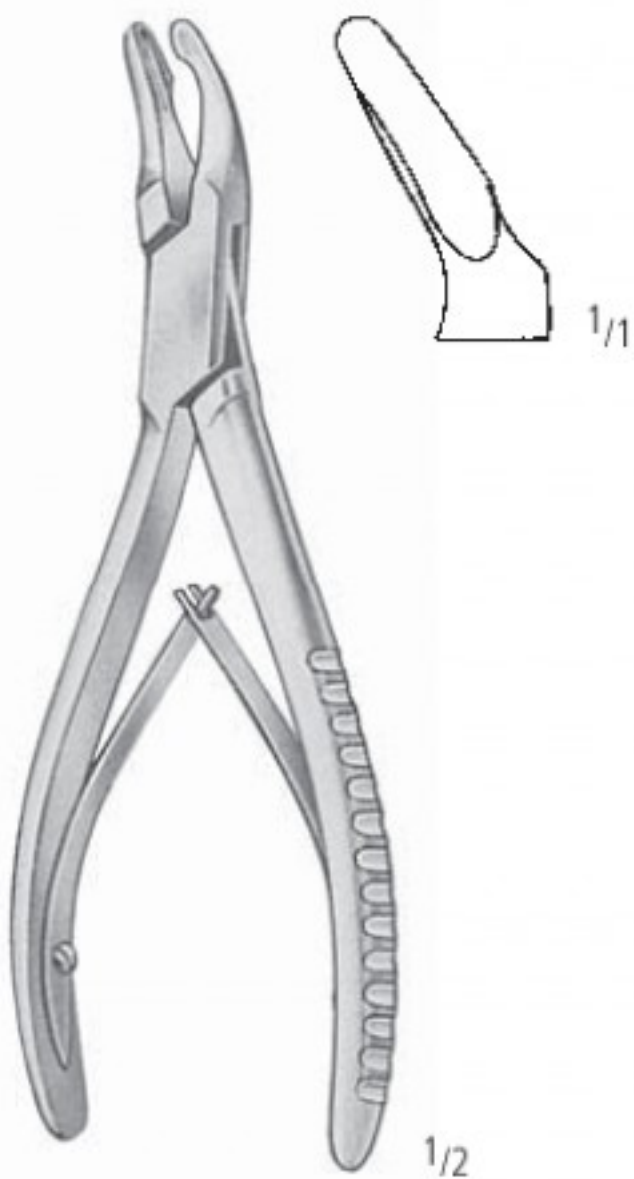
MINI-FRIEDMAN
 KA 800/12
 12,0 cm/5"



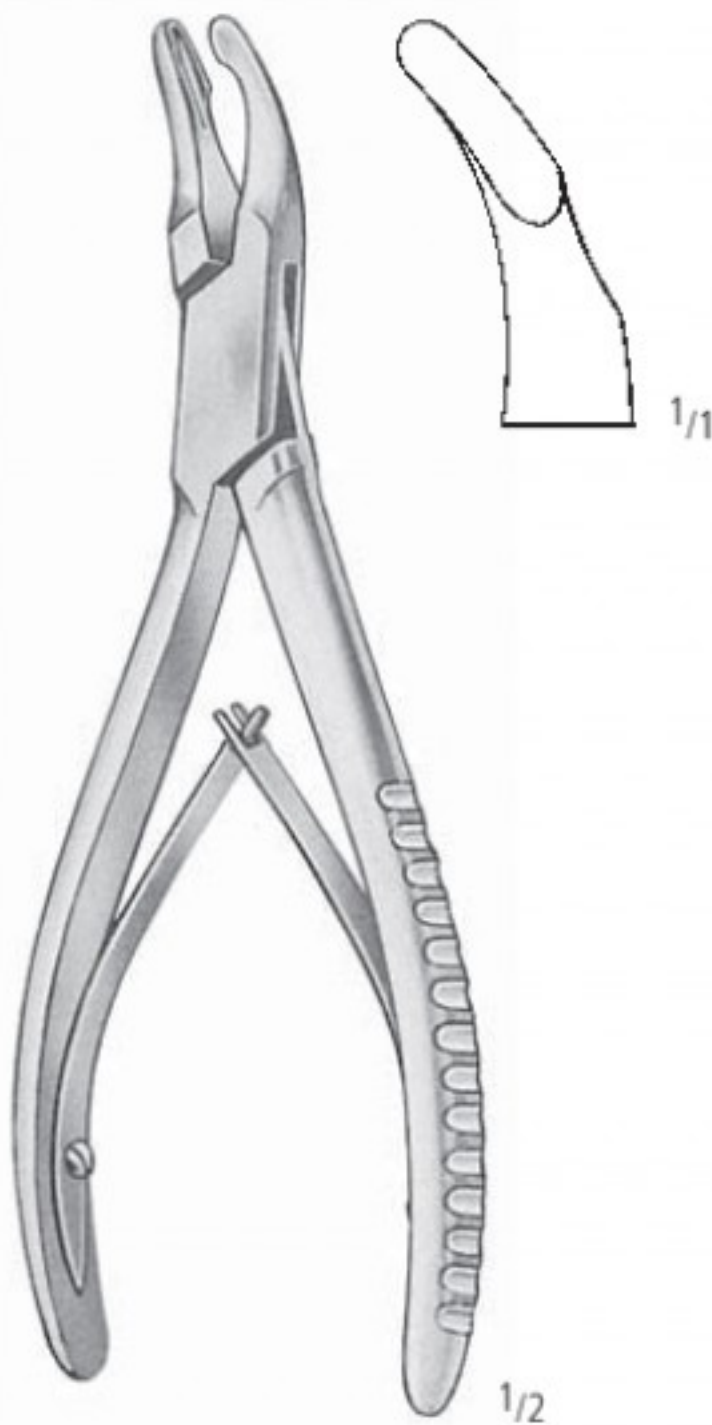
FRIEDMAN
 KA 800/14
 14,0 cm/5 1/2"



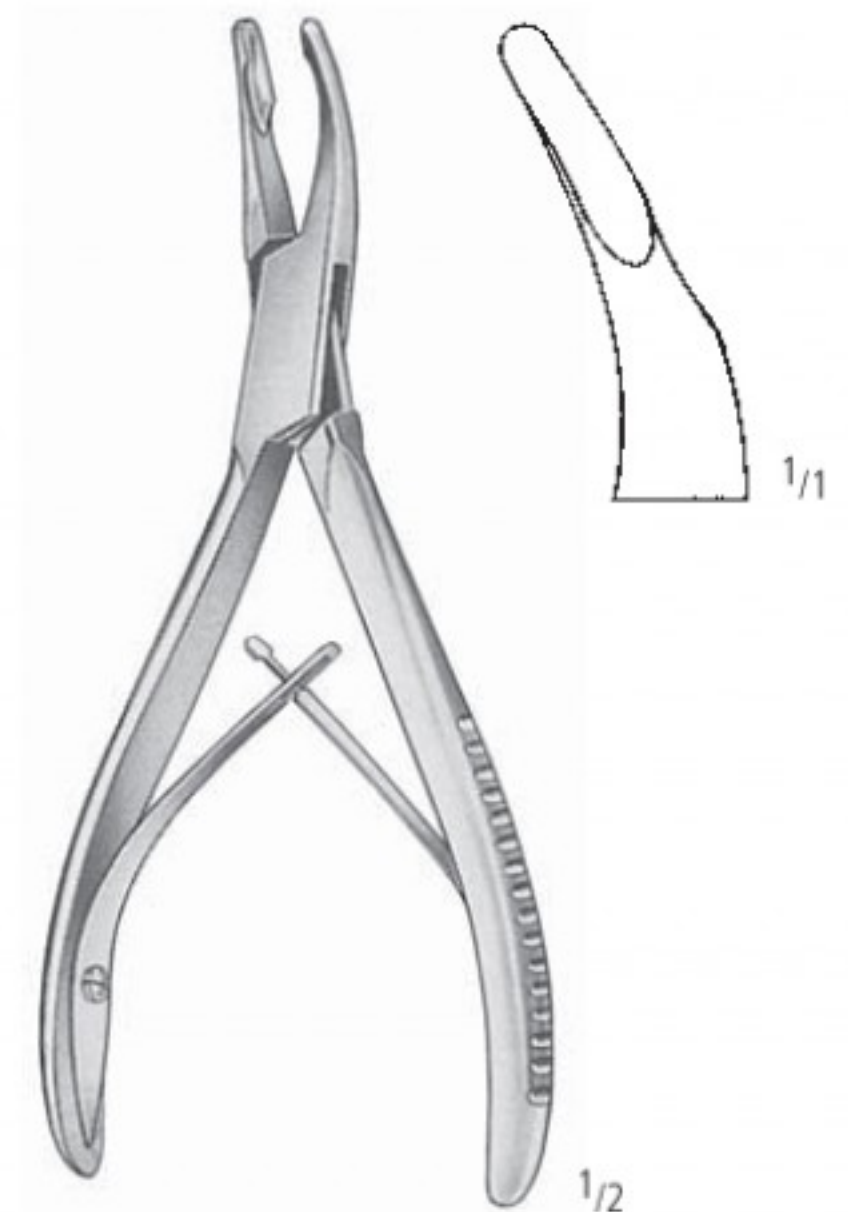
STELLBRINK
 17,0 cm/6 3/4"



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



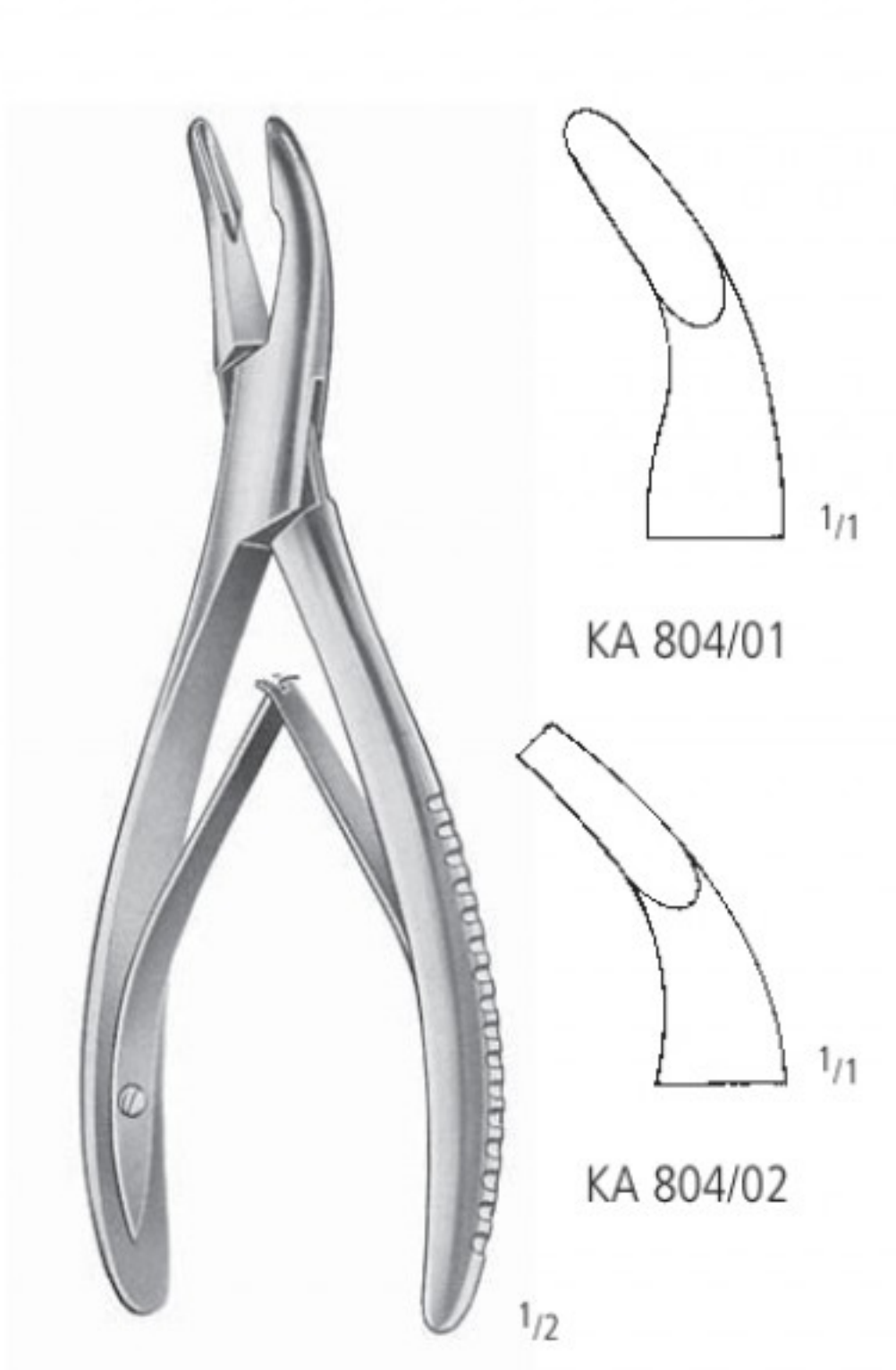
CLEVELAND
 KA 802/17
 17,0 cm/6 3/4"



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

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

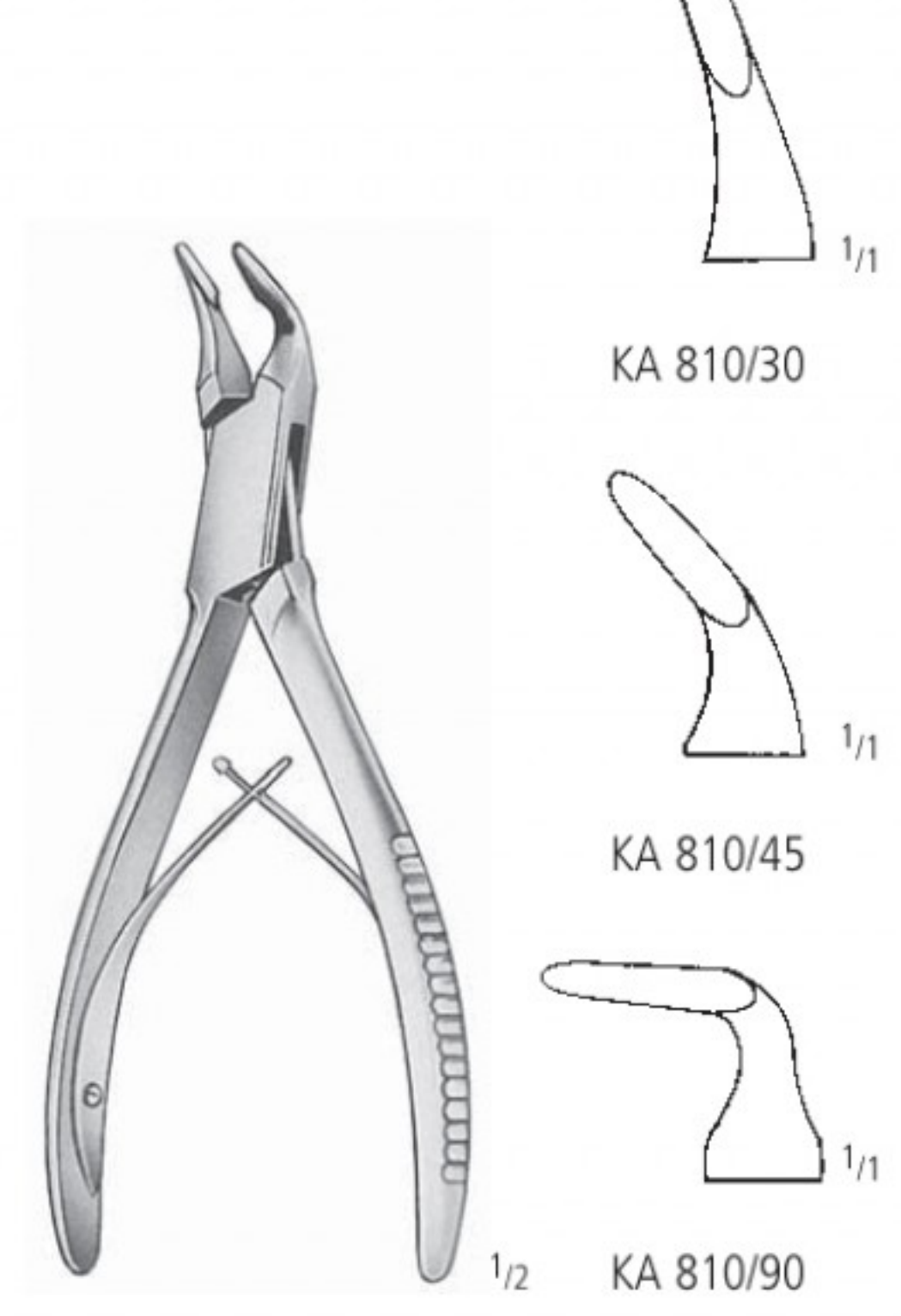
Hohlmeisselzangen
 Bone Rongeurs
 Pinzas-gubias
 Pincis-gouges
 Pinze-sgorbie



MEAD
 16,5 cm/6 1/2"



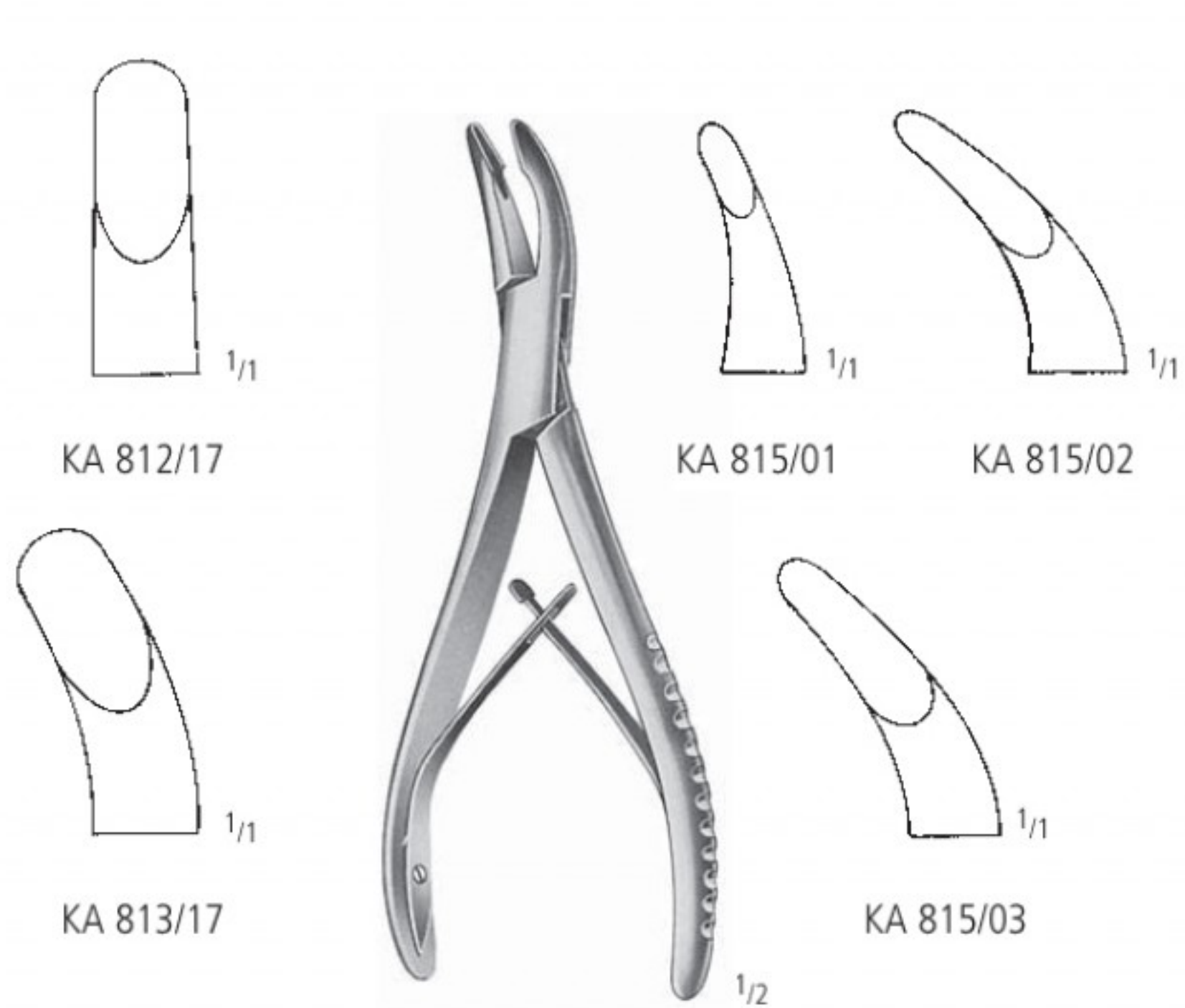
HARTMANN
 KA 807/18
 18,5 cm/7 1/4"



BLUMENTHAL
 15,5 cm/6"



LUER
 17,0 cm/6 3/4"



LUER
 15,0 cm/6"

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



LEMPERT
 KA 816/19
 19,0 cm/7¹/₂"



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

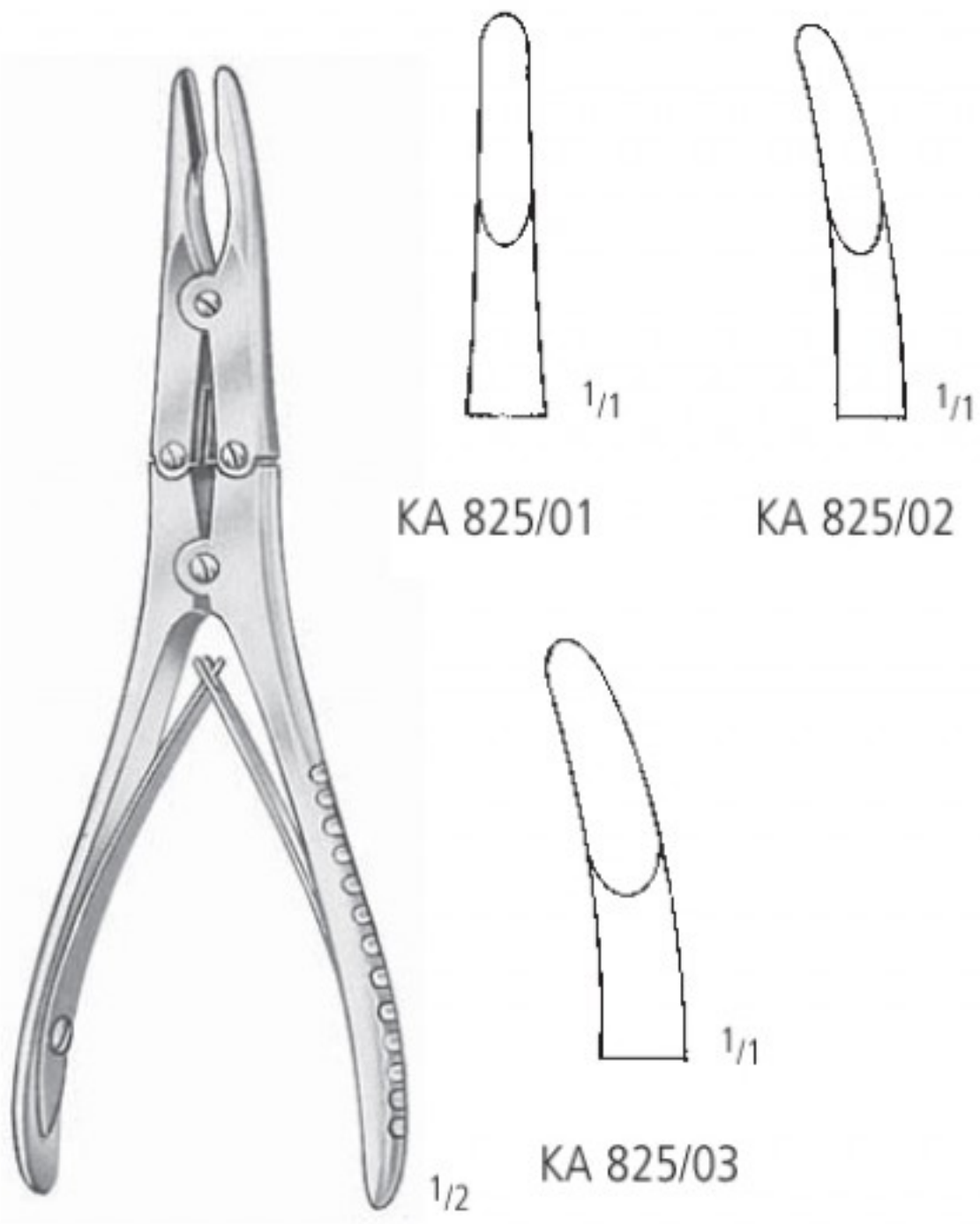


MARQUARDT
 KA 821/20
 20,0 cm/8"

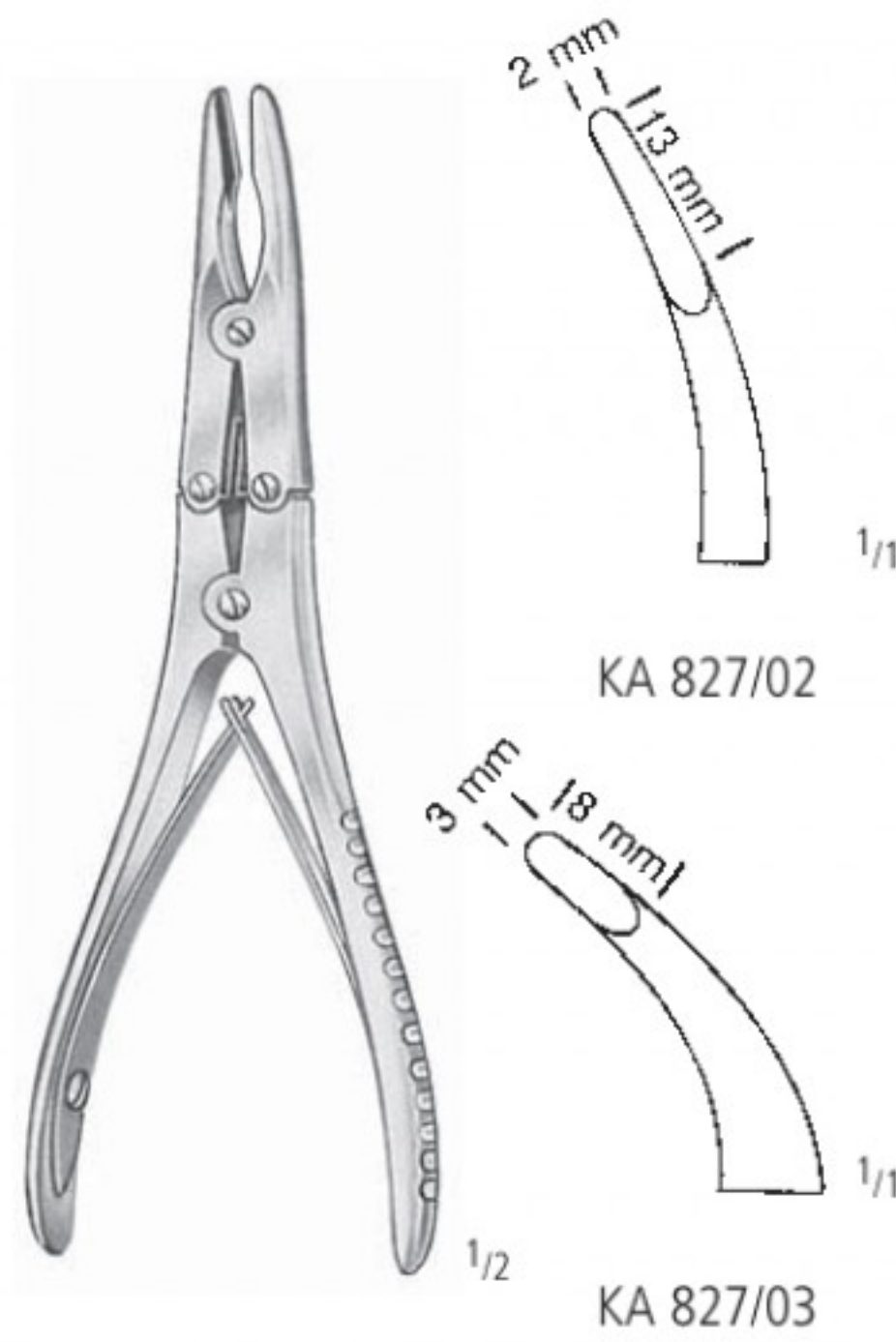


MAYFIELD
 KA 823/17
 17,0 cm/6³/₄"

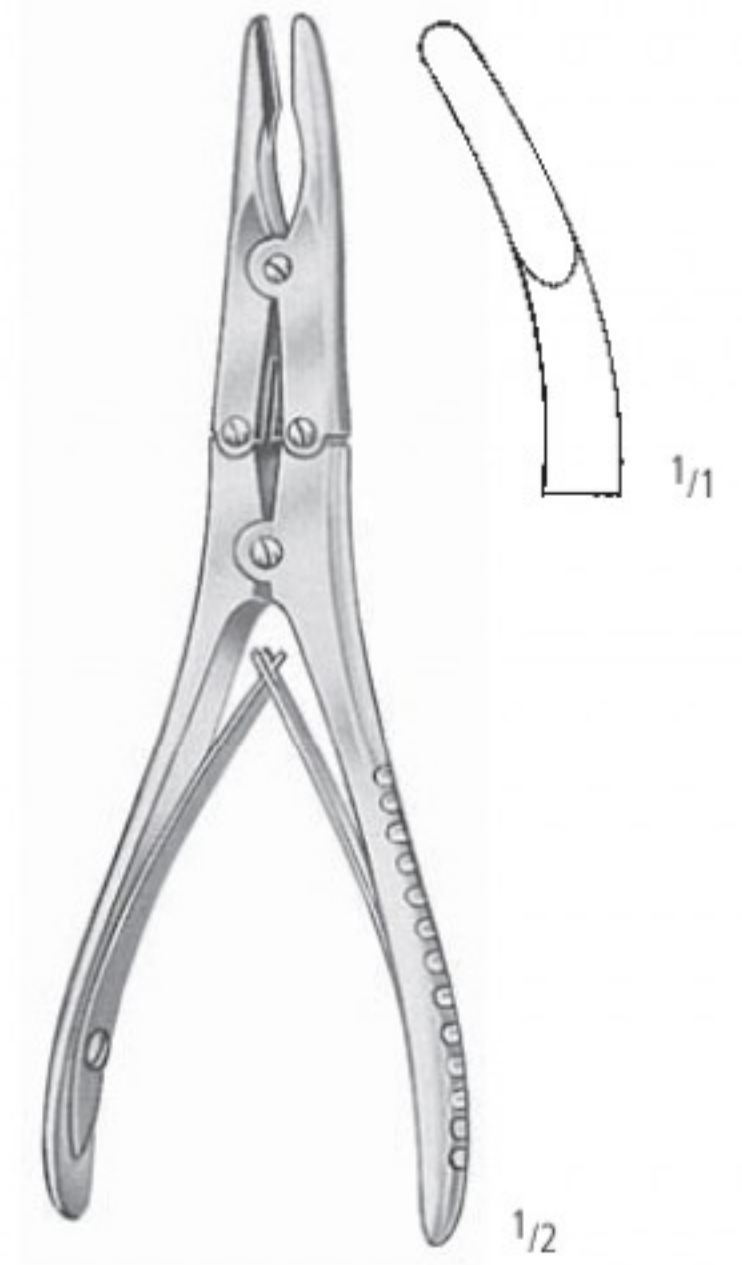
Hohlmeisselzangen
 Bone Rongeurs
 Pinzas-gubias
 Pincas-gouges
 Pinze-sgorbie



BÖHLER
 15,0 cm/6"



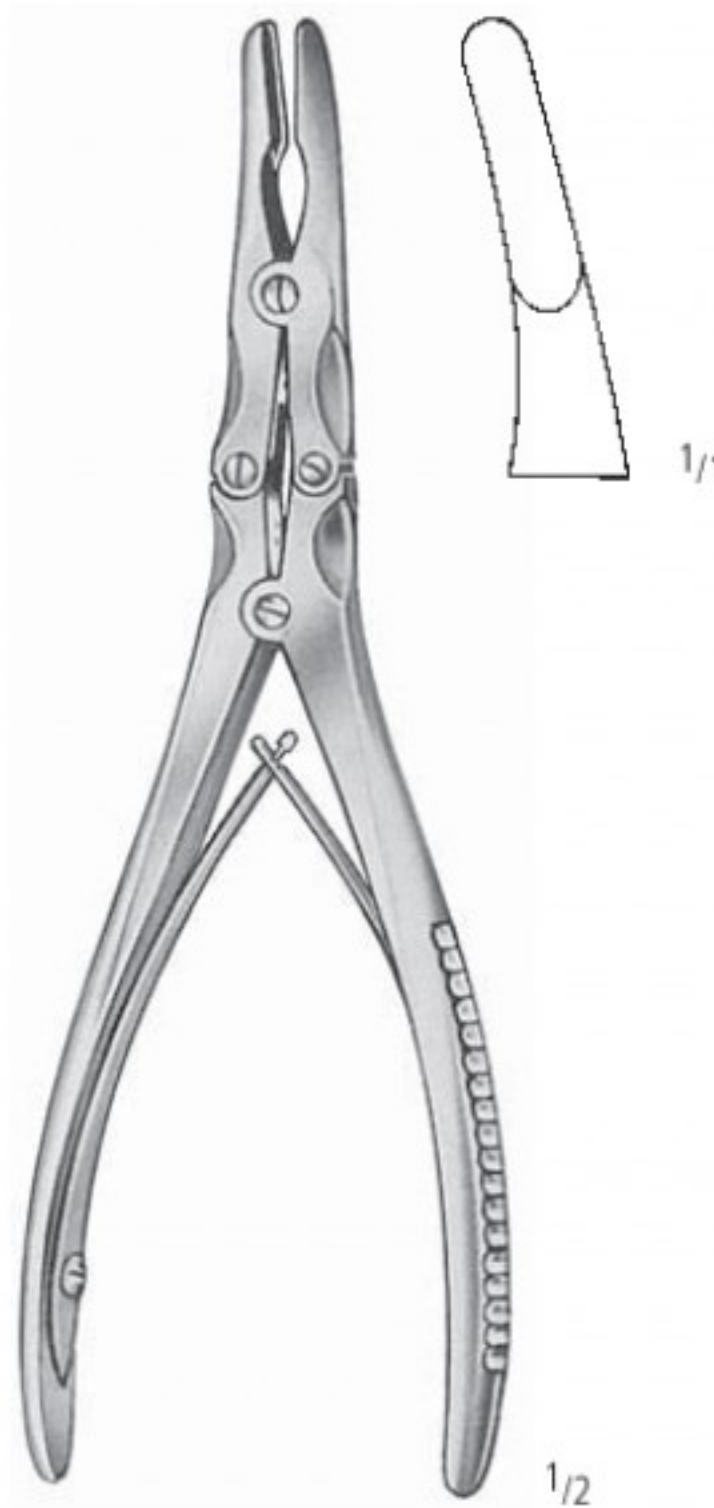
KLEINERT-KUTZ
 15,0 cm/6"



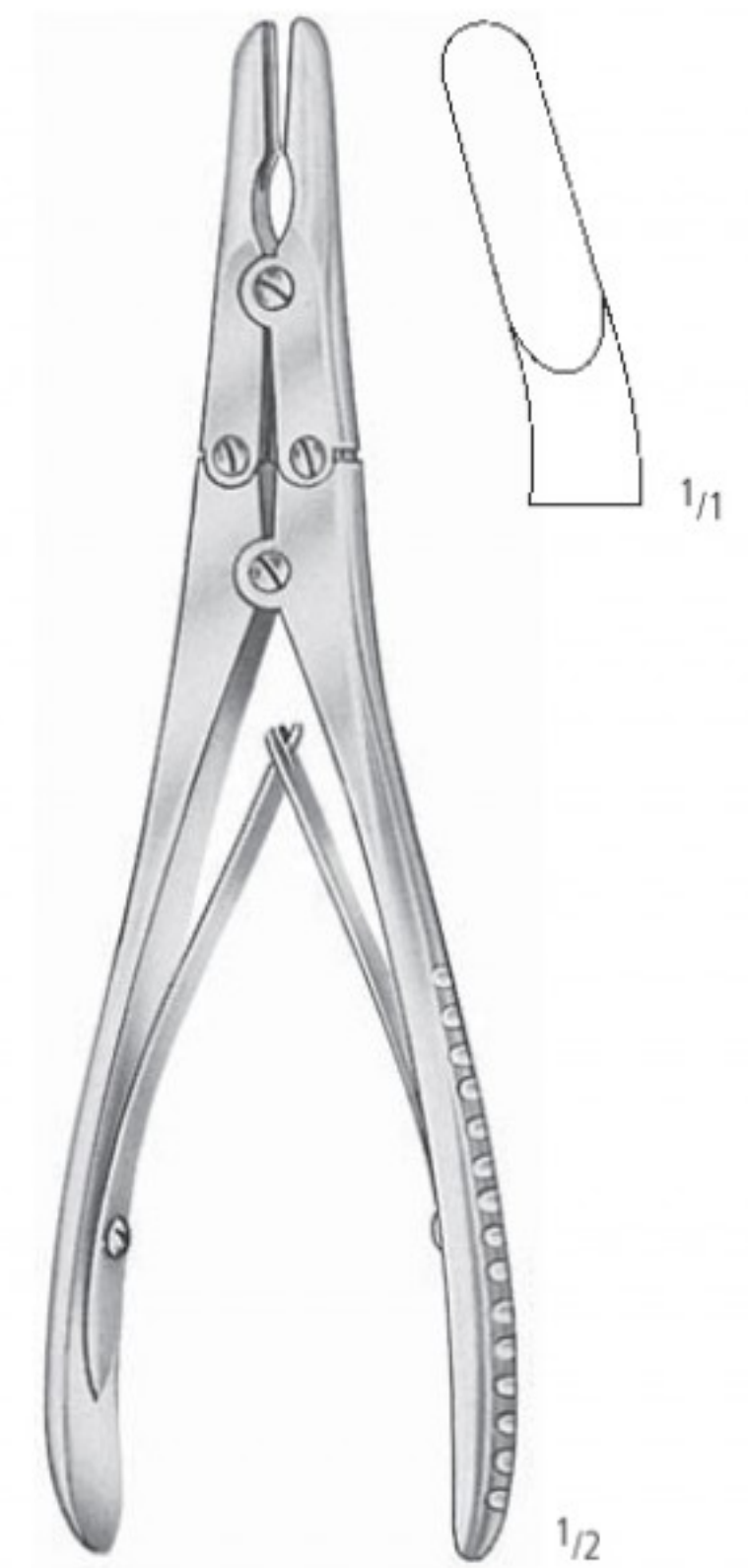
RUSKIN-MINI
 KA 829/15
 15,0 cm/6"



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



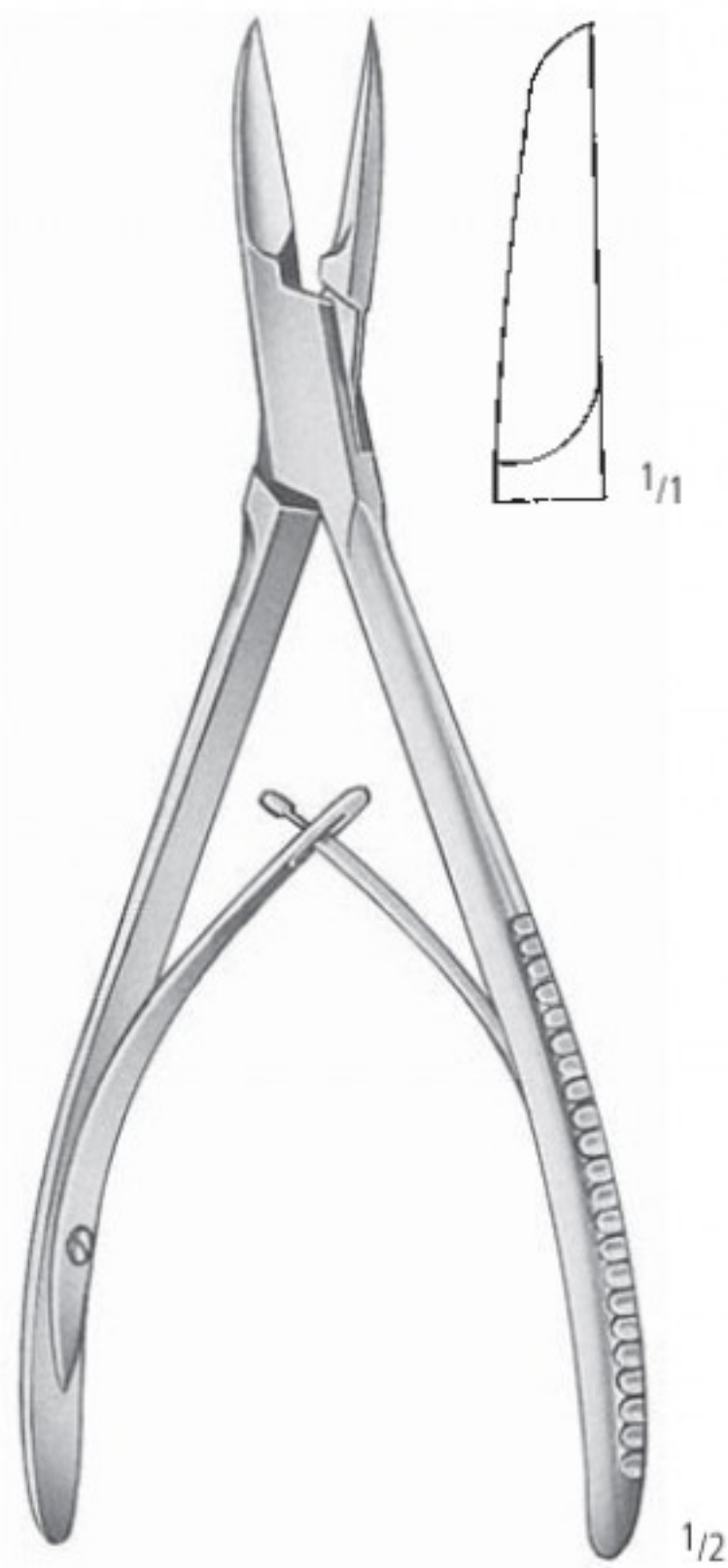
ZAUFAL-JANSEN
 KA 835/18
 18,0 cm/7"



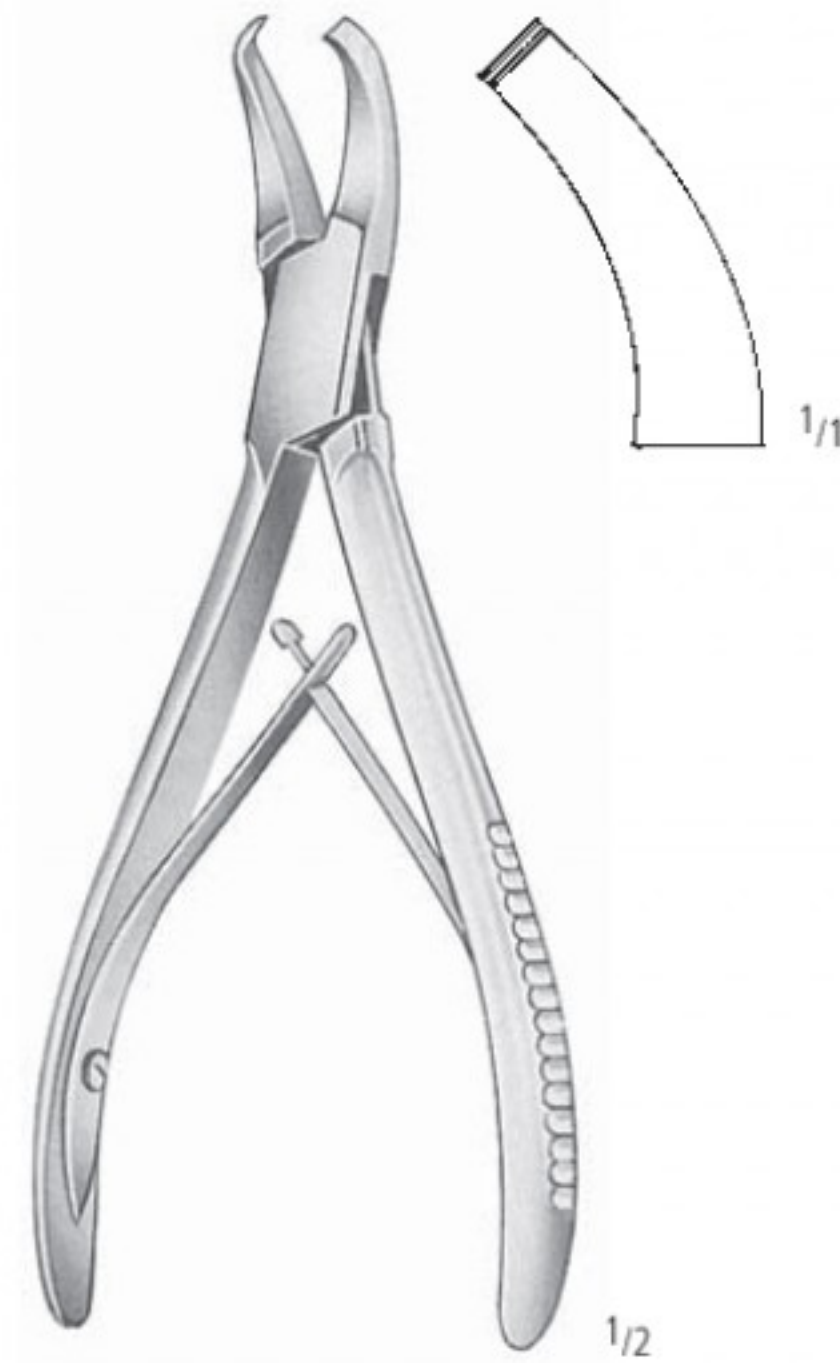
RUSKIN
 KA 836/18
 18,0 cm/7"

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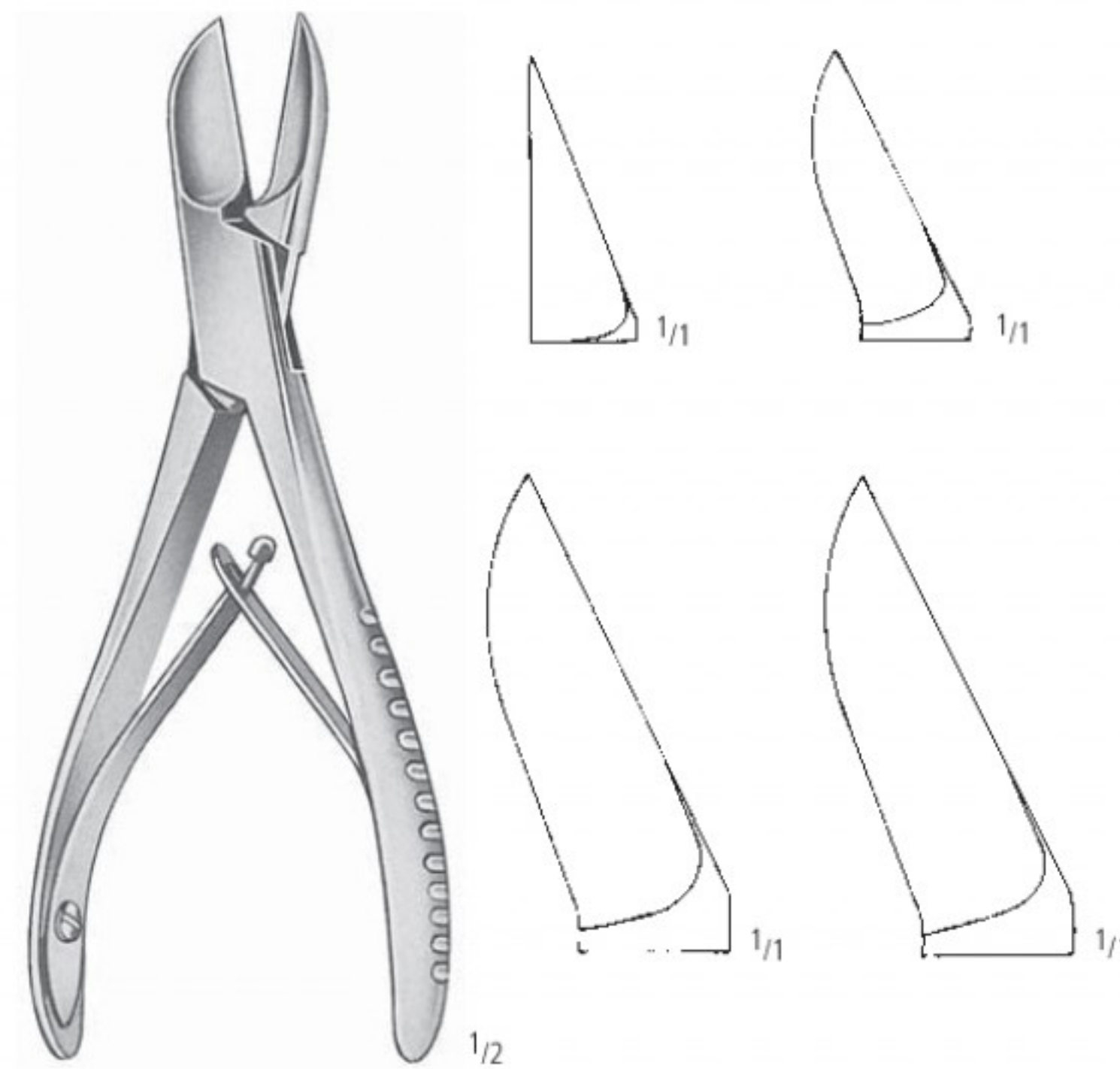
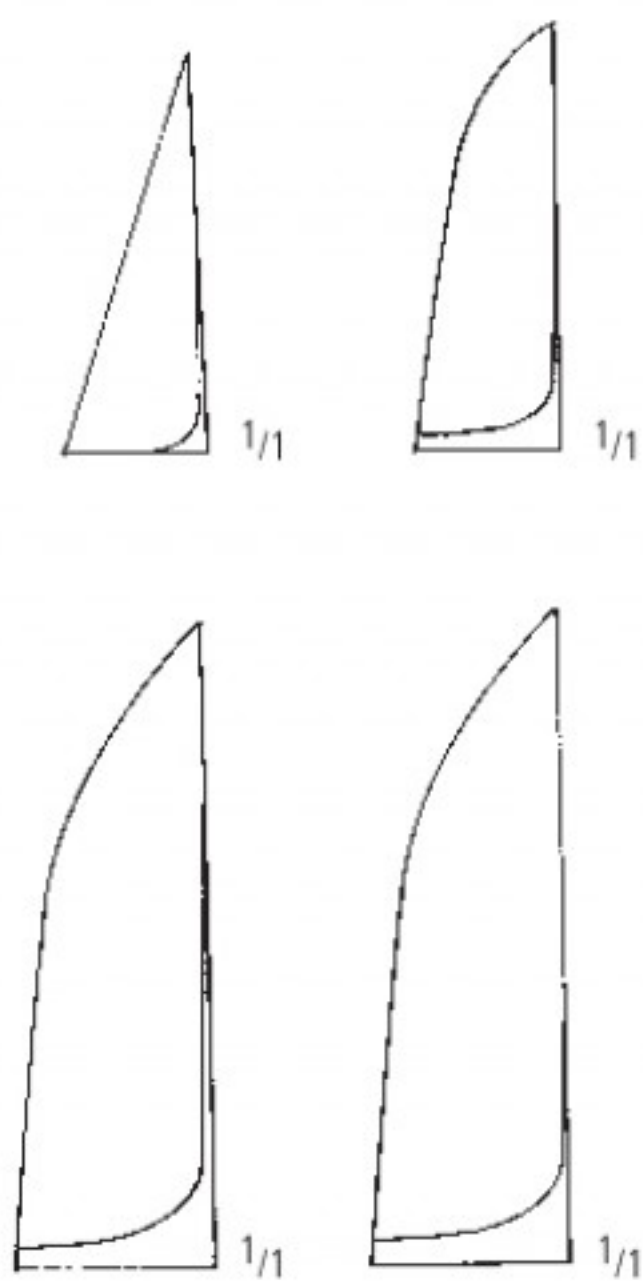
Knochensplitterzangen
 Bone Cutting Forceps
 Pinzas cortantes para huesos
 Pincas coupantes à os
 Cesioie per ossa



COTTLE KAZANJIAN
 KA 870/19
 19,0 cm/7¹/₂"



CLEVELAND-GARDNER
 KA 872/16
 18,0 cm/6¹/₄"



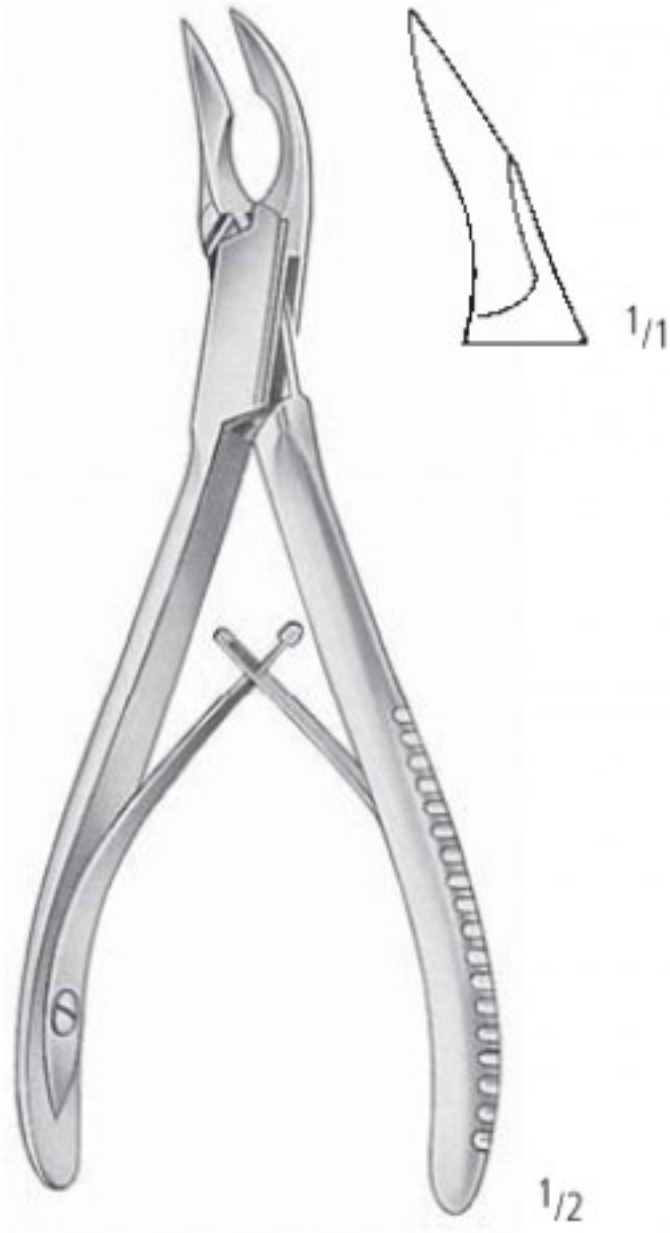
LISTON
 KA 880/14 14,0 cm/5¹/₂"
 KA 880/17 17,0 cm/6³/₄"
 KA 880/19 19,0 cm/7¹/₂"
 KA 880/22 22,0 cm/8³/₄"



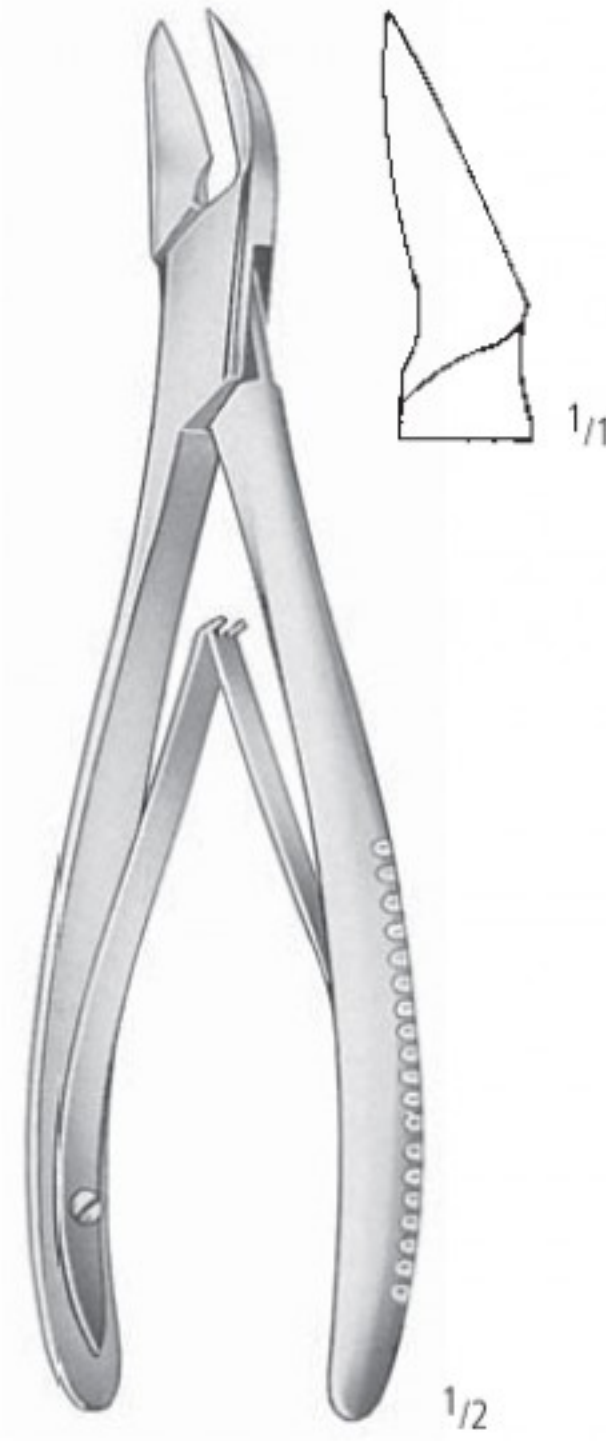
LITTAUER-LISTON
 KA 882/15
 15,0 cm/6"

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Knochensplitterzangen
 Bone Cutting Forceps
 Pinzas cortantes para huesos
 Pincas coupantes à os
 Cesioie per ossa



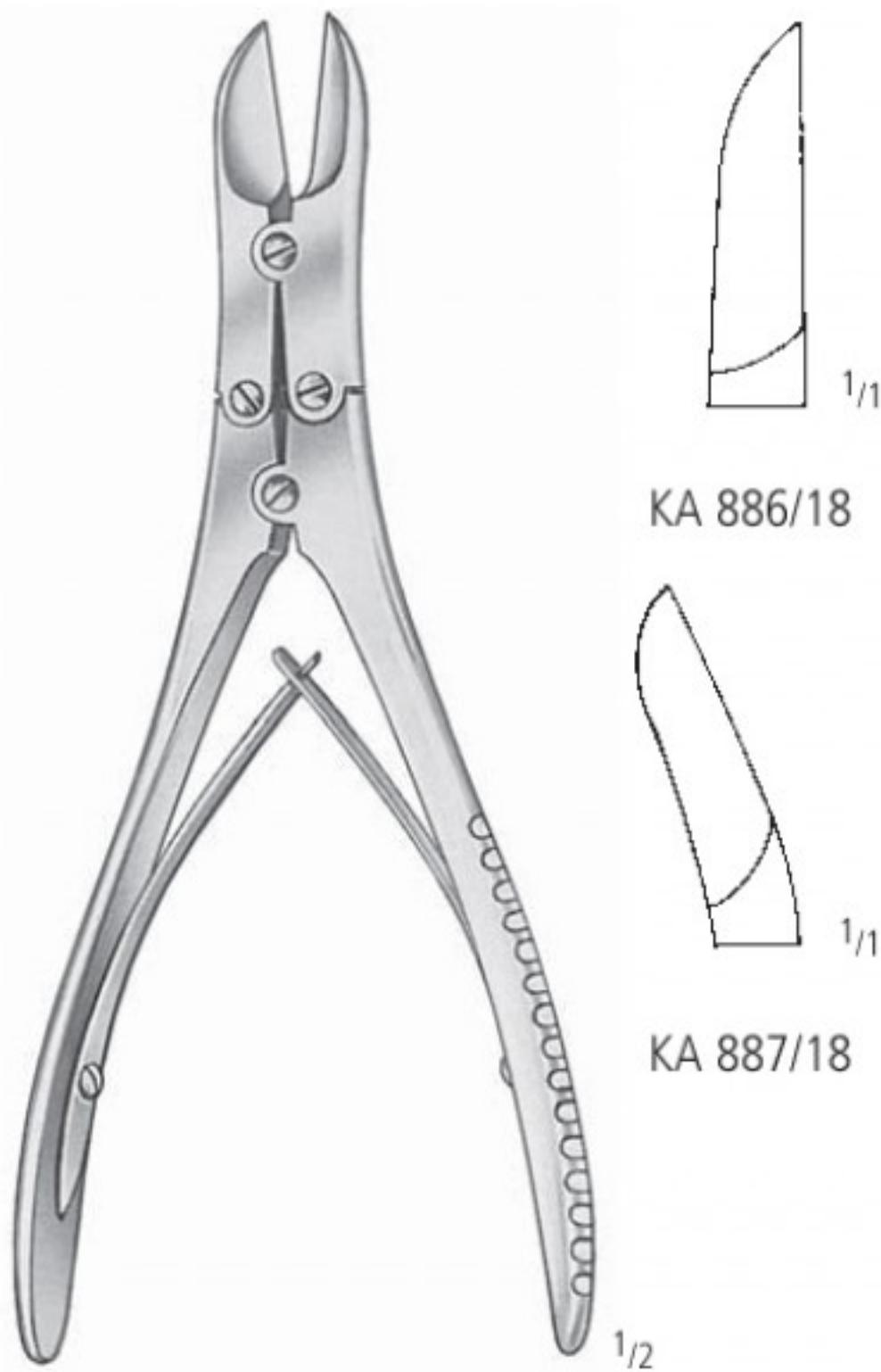
CLEVELAND
 KA 884/15
 15,0 cm/6"



CLEVELAND
 KA 884/17
 17,0 cm/6³/₄"



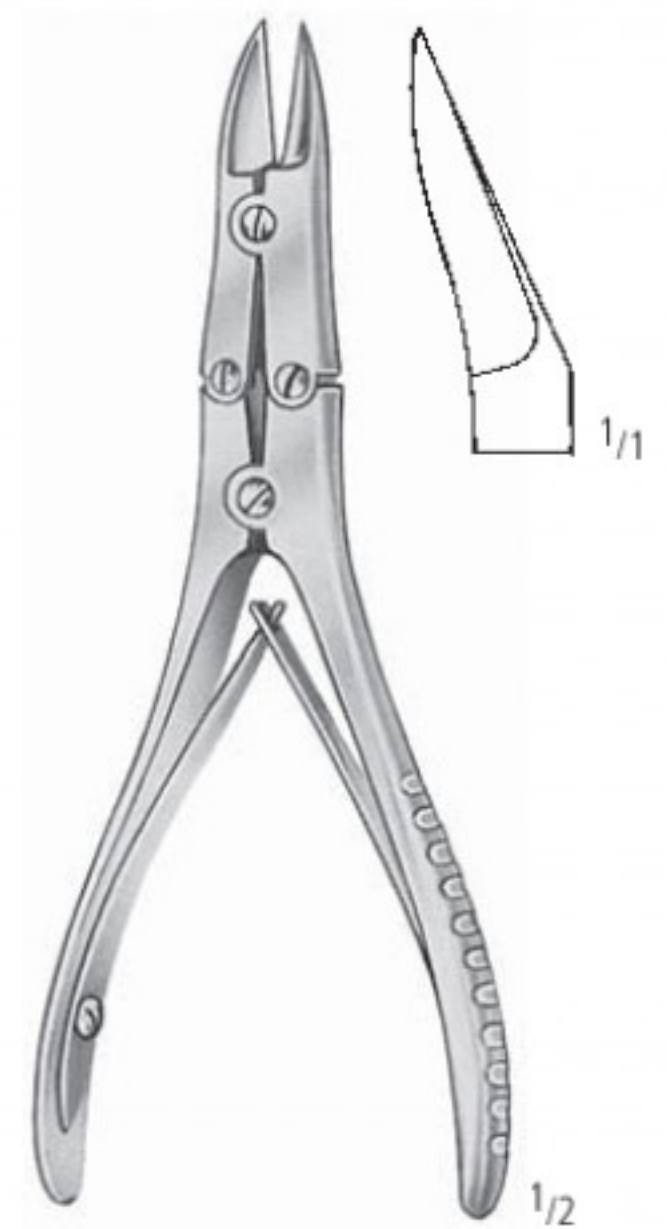
KA 885/12
 12,0 cm/4³/₄"



RUSKIN-LISTON
 18,5 cm/7¹/₄"



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



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

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 KM
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Repositionszangen
 Reposition Forceps
 Pinzas de reposicion
 Pincas de reposition
 Pinze per riposizione



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



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

HNO
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ORL

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nopa[®] instruments

Mund	Seite	267-275
Mouth	Page	267-275
Boca	Página	267-275
Bouche	Page	267-275
Bocca	Pagina	267-275
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Tracheotomy	Page	276-280
Traqueotomía	Página	276-280
Tracheotomie	Page	276-280
Tracheotomia	Pagina	276-280
Tonsillen	Seite	281-287
Tonsils	Page	281-287
Amígdalas	Página	281-287
Amygdales	Page	281-287
Tonsille	Pagina	281-287
Laryngologie	Seite	288-296
Laryngology	Page	288-296
Laringología	Página	288-296
Laryngologie	Page	288-296
Laringologia	Pagina	288-296



KL MUND MOUTH BOCA BOUCHE BOCCA

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



LANGENBECK

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



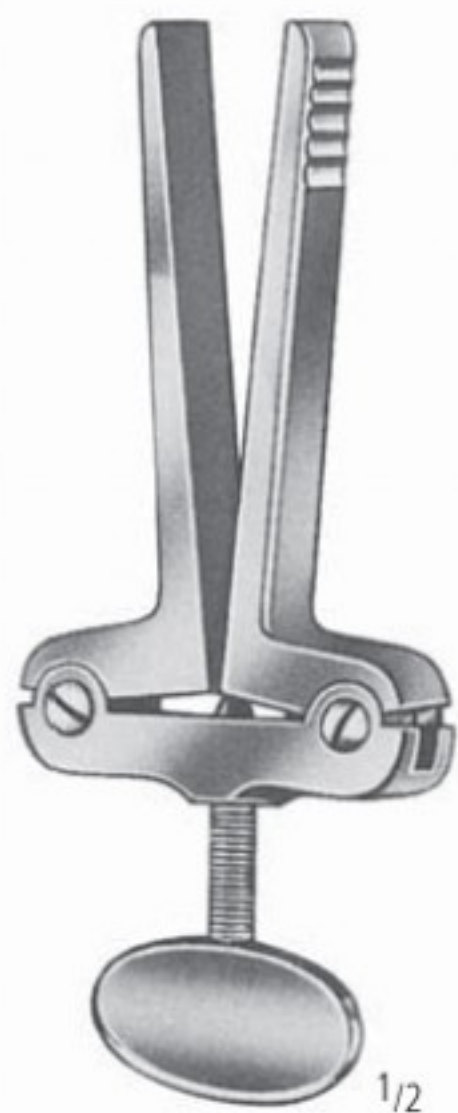
MAUNDER

KL 018/00



PITHA

KL 020/00



HEISTER

KL 030/13
 13,0 cm/5"



MOLT

KL 040/11
 11,0 cm/4¹/₃"



MOLT

KL 040/14
 14,0 cm/5¹/₂"

MUND MOUTH BOCA BOUCHE BOCCA

Mundsperrer
Mouth Gags
Abre-bocas
Ouvre-bouches
Apribocca



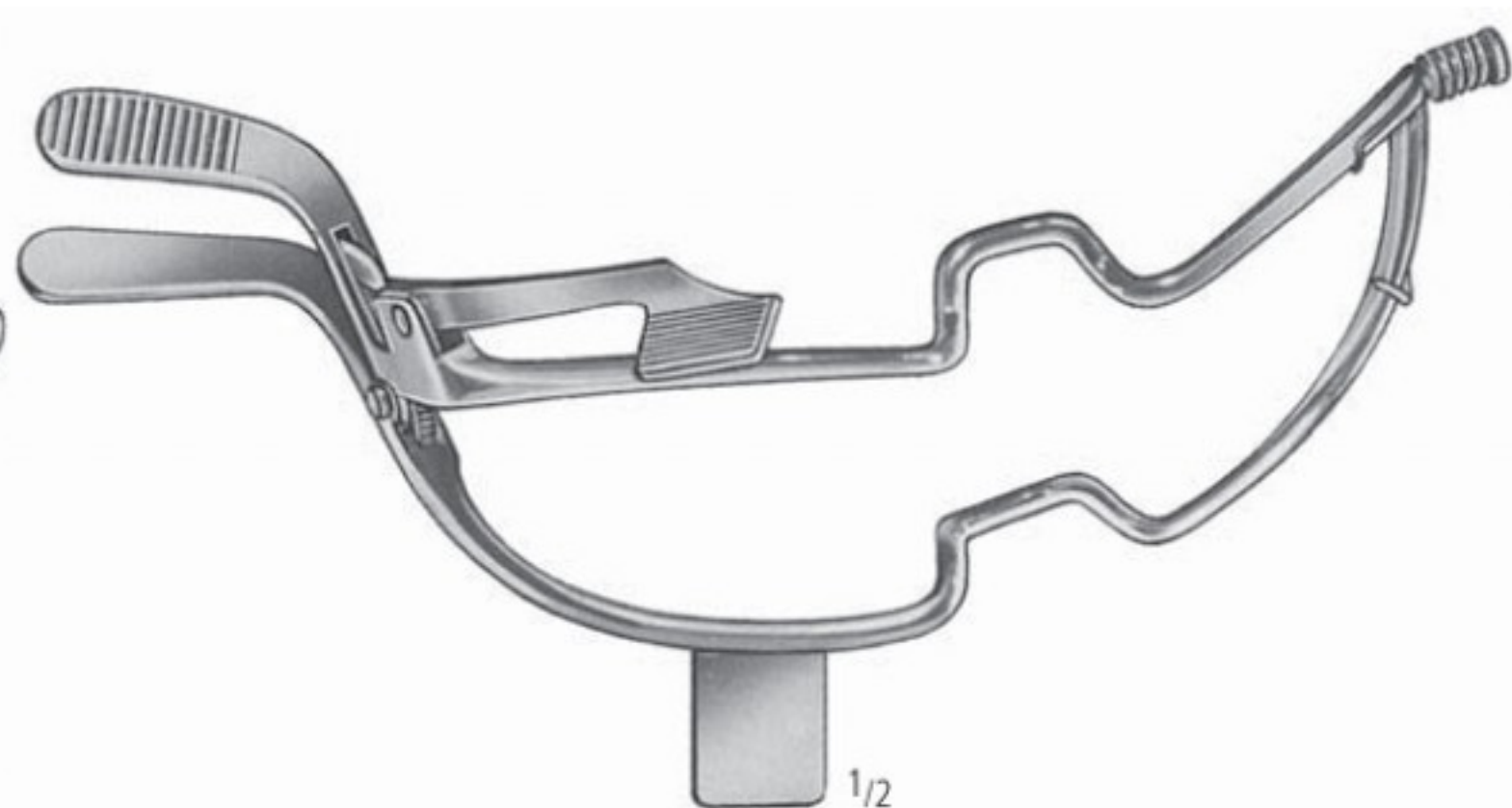
DENHART
KL 042/12
12,0 cm/4³/₄"



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



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

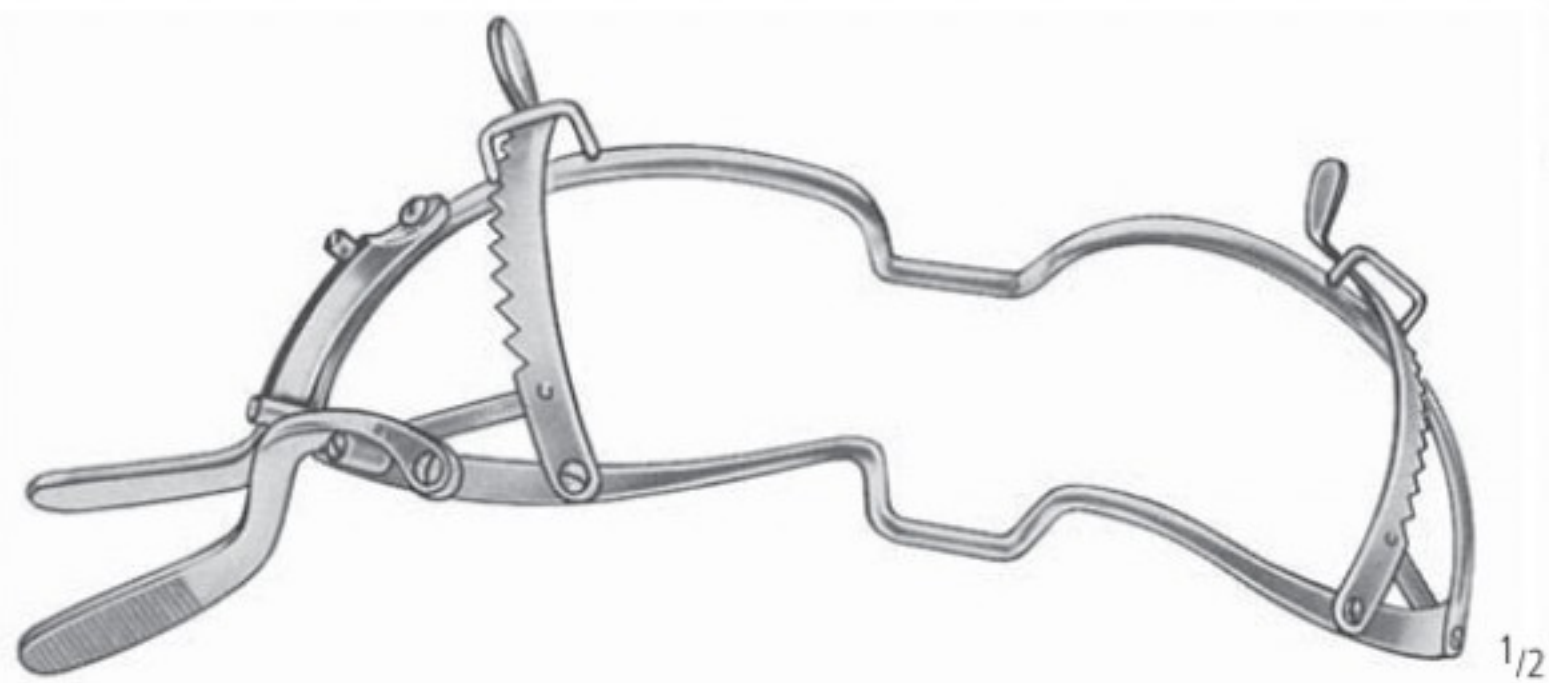


SEEMANN-SEIFFERT
KL 047/09
KL 047/11
KL 047/13
KL 047/15

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KL MUND MOUTH BOCA BOUCHE BOCCA

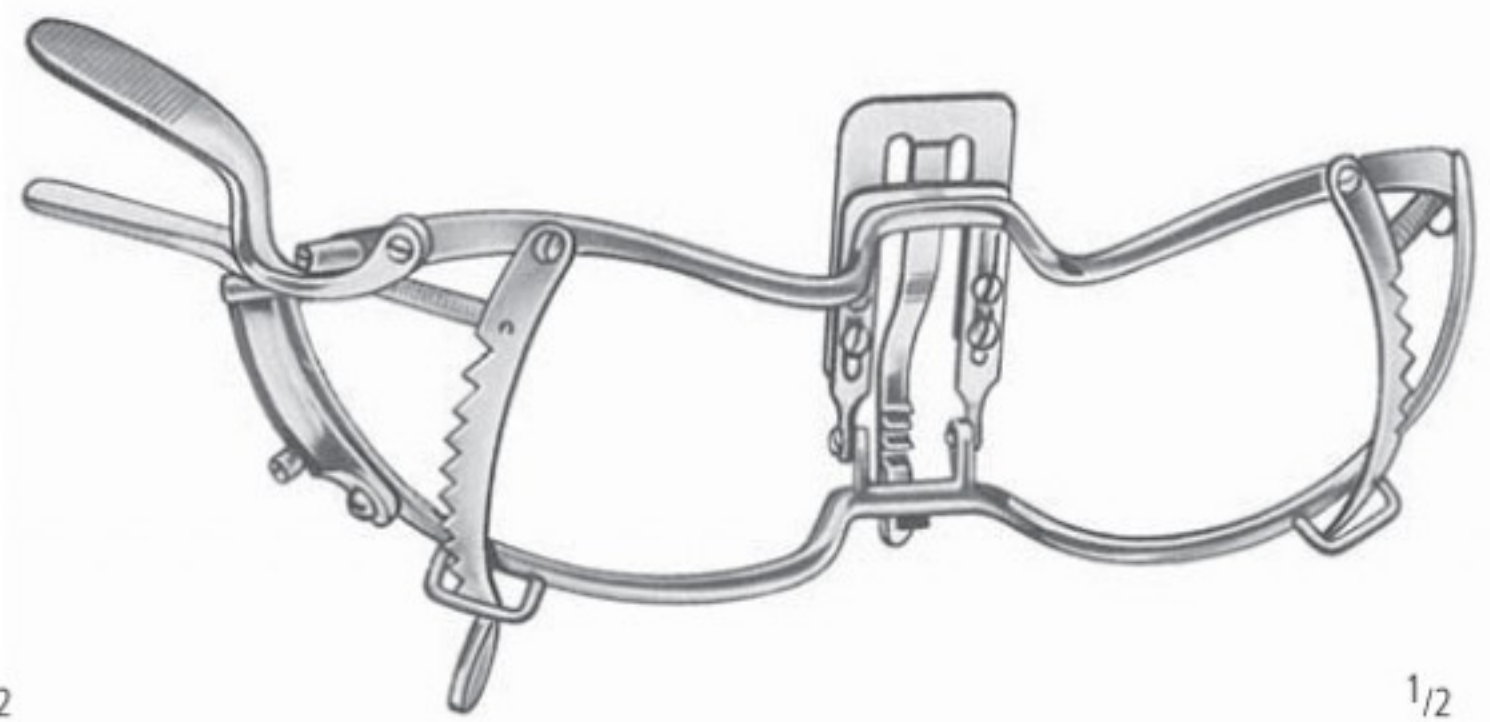
Mundsperrer
Mouth Gags
Abre-bocas
Ouvre-bouches
Apribocca



WHITEHEAD

KL 048/11
KL 048/13
KL 048/15

1/2



WHITEHEAD

KL 049/11
KL 049/13
KL 049/15

1/2

11,0 cm/4 1/3"
13,0 cm/5"
15,0 cm/6"



KL 060/04
Sperrer alleine
Gag only
Abre-boca suelto
Ouvre-bouche seul
Apribocca solo

1/2

KILNER-DOUGHTY

KL 060/00

komplett
complete
completo
complet
completo



1/2

Fig. 1
KL 060/01
65x28 mm



1/2

Fig. 2
KL 060/02
75x32 mm



1/2

Fig. 3
KL 060/03
80x37 mm



KL 060/08

MUND MOUTH BOCA BOUCHE BOCCA

Mundsperrer
Mouth Gags
Abre-bocas
Ouvre-bouches
Apribocca



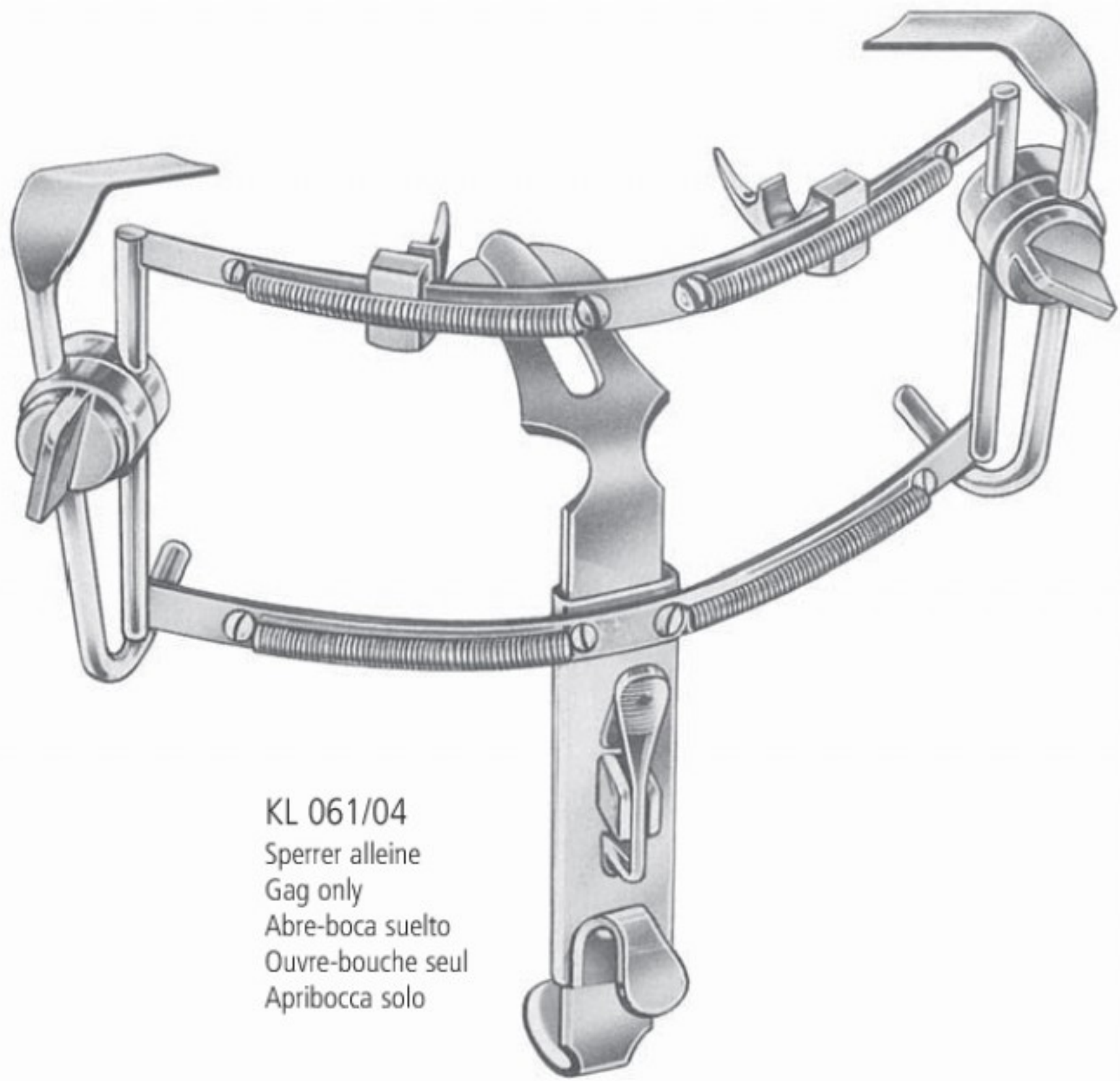
Fig. 1
KL 061/01
55x25 mm



Fig. 2
KL 061/02
60x27 mm



Fig. 3
KL 061/03
70x30 mm



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

DINGMANN

KL 061/00
komplett
complete
completo
complet
completo

KL 064/08

Silikon
Silicon
Silicona
Silicone
Silicone



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

DAVIS-BOYLE

KL 064/00
komplett
complete
completo
complet
completo



Fig. 1
KL 064/01
105x27 mm



Fig. 2
KL 064/02
90x25 mm



Fig. 3
KL 064/03
75x25 mm



Fig. 4
KL 064/04
60x22 mm



Fig. 5
KL 064/05
25x20 mm

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KL MUND MOUTH BOCA BOUCHE BOCCA

Mundsperrer
 Mouth Gags
 Abre-bocas
 Ouvre-bouches
 Apribocca



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

MC IVOR
 KL 066/00
 komplett
 complete
 completo
 complet
 completo



Fig. 1
 KL 066/01
 95x27 mm



Fig. 2
 KL 066/02
 85x22 mm



Fig. 3
 KL 066/03
 70x22 mm



MODELL WÜRZBURG

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



NEGUS

KL 072/00
 Bruststütze für Wundsperrer
 Chest support for Mouth Gag
 Soporte contra-pecho para abre-bocas
 Support contre-poitrine pour ouvre-bouches
 Supporto contro-petto per apribocca

ZUNGE TONGUE LENGUA LANGUE LINGUA

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



SIMPLEX
 KL 100/11
 11,0 cm/4¹/₃"



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



TOBOLD
 KL 112/14
 14,5 cm/5³/₄"



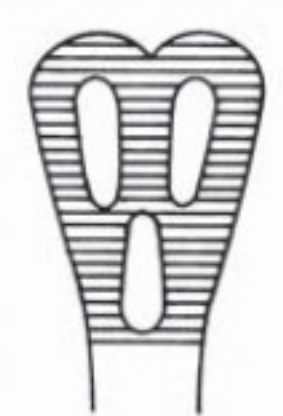
HARTMANN
 KL 114/15
 15,0 cm/6"



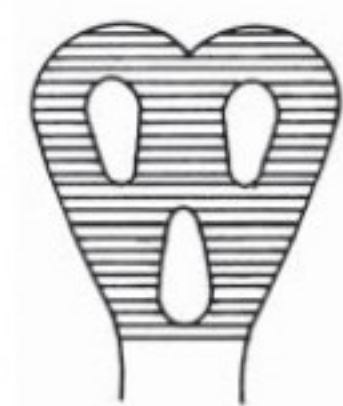
MORITZ-SCHMIDT
 KL 116/19
 19,0 cm/7¹/₂"



WIEDER
 14,5 cm/5³/₄"



KL 120/14
 28 mm



KL 120/15
 32 mm

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KL ZUNGE TONGUE LENGUA LANGUE LINGUA

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



KL 122/19
19,0 cm/7¹/₂"



STANDARD
KL 124/14
14,5 cm/5³/₄"



UNIV. MINNESOTA
KL 125/14
14,0 cm/5¹/₂"



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



MAYO
KL 128/17
17,0 cm/6³/₄"



BRUENINGS
KL 130/19
19,0 cm/7¹/₂"



FRENZEL
KL 131/16
16,5 cm/6¹/₂"



KL 132/18
18,0 cm/7"

ZUNGE TONGUE LENGUA LANGUE LINGUA

Zungenzangen, Trokare, Dilatatoren
 Tongue Holding Forceps, Trocars, Dilators
 Pinzas tira-lengua, Traqueótomos, Dilatadores
 Pincas tire-langue, Trachéotomes, Dilatateurs
 Pinze tirlingua, Tracheotomi, Dilatatori



COLLIN
 KL 140/16
 16,0 cm/6¹/₄"



YOUNG
 KL 144/17
 17,0 cm/6³/₄"



UCKERMANN



7,5 mm
 KL 150/07



9,0 mm
 KL 150/09



LABORDE
 KL 155/14
 14,0 cm/5¹/₂"



TROUSSE-AUKL
 KL 157/14
 14,0 cm/5¹/₂"



BOSE
 KL 159/07
 7,0 cm/2³/₄"

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KL TRACHEOTOMIE TRACHEOTOMY TRAQUEOTOMIA TRACHEOTOMIE TRACHEOTOMIA

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



links
 left
 izquierdo
 à gauche
 sinistro

1/2

BOSE
 KL 166/01
 16,0 cm/6¹/₄"



rechts
 right
 derecho
 à droite
 destro

1/2

BOSE
 KL 166/02
 16,0 cm/6¹/₄"



1/1

KL 167/01



1/1

KL 167/02

1/2

ITERSON
 16,0 cm/6¹/₄"



1/2

SCHOENBORN
 KL 176/21
 21,0 cm/8¹/₄"



1/2

LUKENS
 KL 177/17
 17,0 cm/6³/₄"

TRACHEOTOMIE TRACHEOTOMY TRACHEOTOMIA TRACHEOTOMIE TRACHEOTOMIA

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



KL 178/01



KL 178/02

JACKSON
18,0 cm/7"



JACKSON
KL 179/17
17,0 cm/6³/₄"



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



LUER
KL 181/11
11,0 cm/4¹/₃"



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



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

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KL TRACHEOTOMIE TRACHEOTOMY TRAQUEOTOMIA TRACHEOTOMIE TRACHEOTOMIA

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

Internationale Größenskala
 International scale
 Escala internacional
 Echelle internationale
 Scala internazionale

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

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

Neusilber
 German silver
 Plata nueva
 Maillechort
 Argentone

Sprechkanüle
 Speaking tube
 Cánula parlante
 Canule parlante
 Cannula parlante

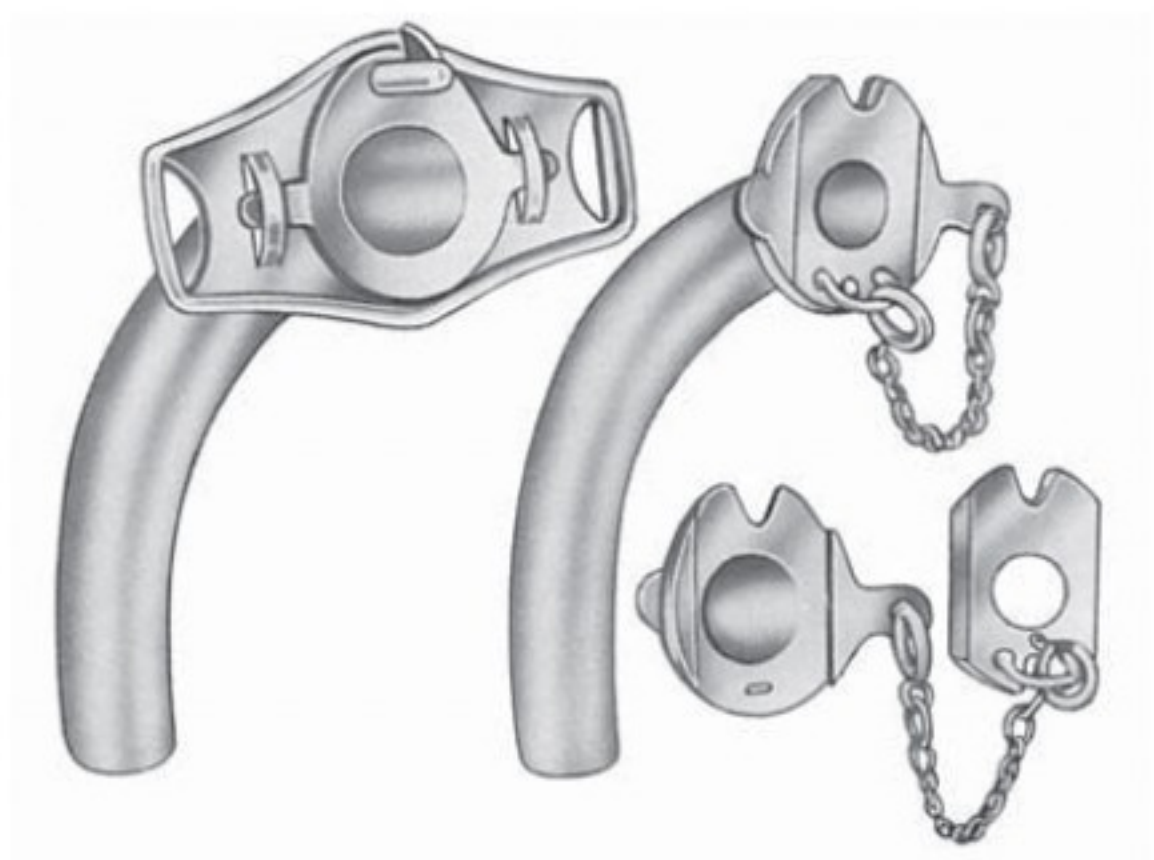
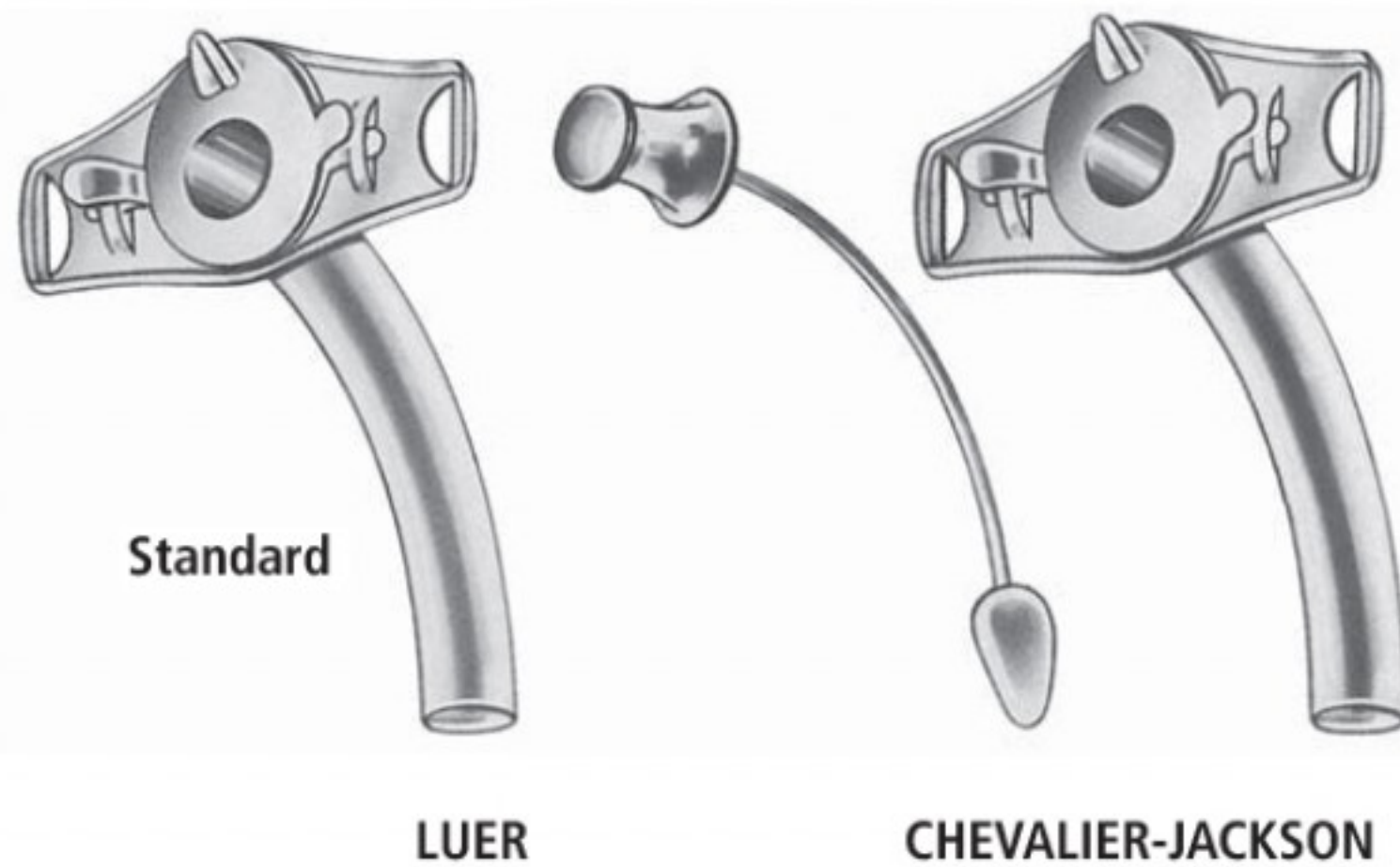
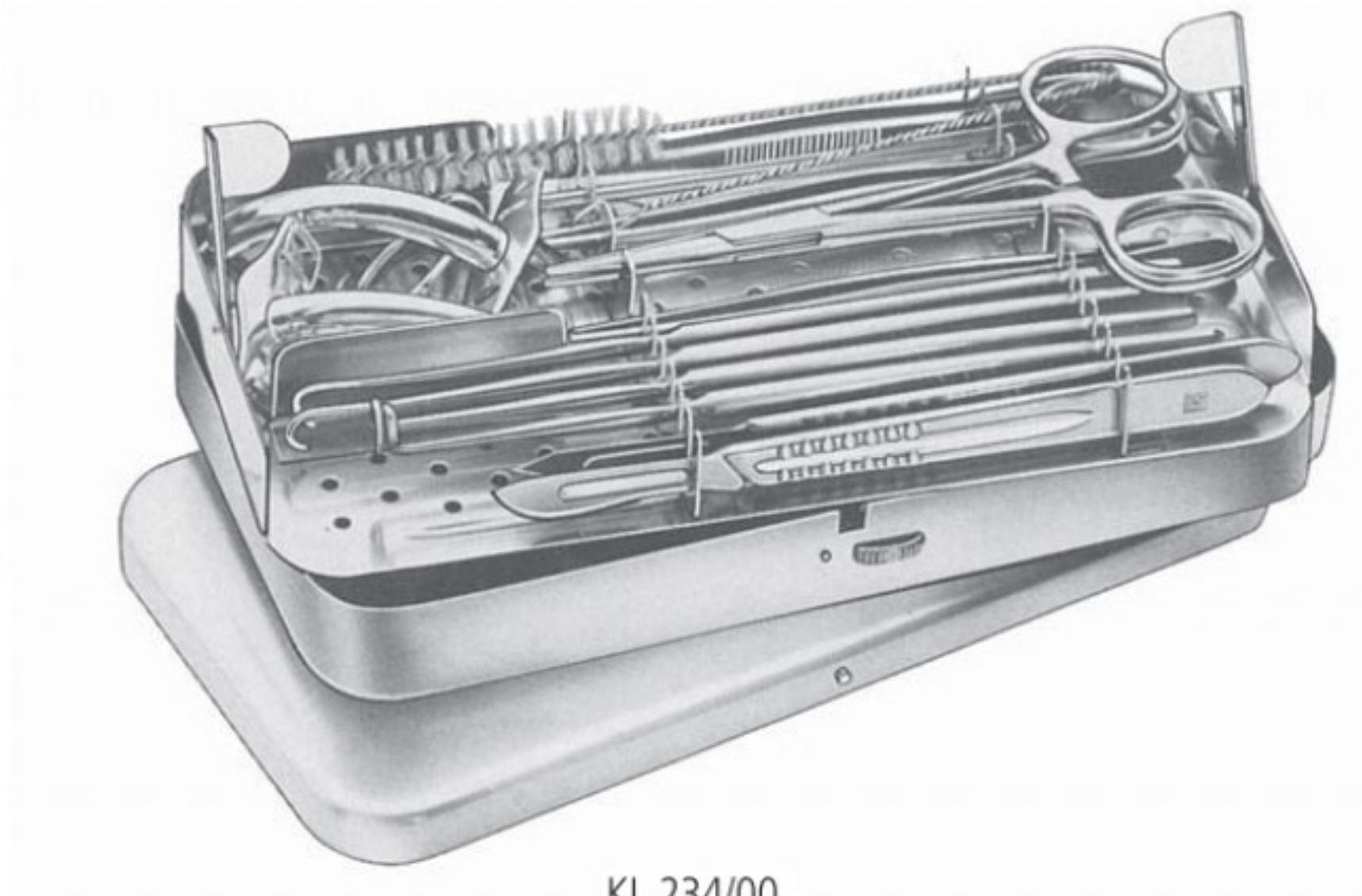


Fig.	mm Ø	45-90 mm	45-90 mm	65-90 mm
0	4	KL 200/04	KL 206/04	
1	5	KL 200/05	KL 206/05	
2	6	KL 200/06	KL 206/06	
3	7	KL 200/07	KL 206/07	
4	8	KL 200/08	KL 206/08	KL 210/08
5	9	KL 200/09	KL 206/09	KL 210/09
6	10	KL 200/10	KL 206/10	KL 210/10
7	11	KL 200/11	KL 206/11	KL 210/11
8	12	KL 200/12	KL 206/12	KL 210/12
9	13	KL 200/13	KL 206/13	KL 210/13

TRACHEOTOMIE TRACHEOTOMY TRACHEOTOMIA TRACHEOTOMIE TRACHEOTOMIA

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



KL 234/00

bestehend aus:

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

compuesto de:

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

composto da:

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

consisting of:

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

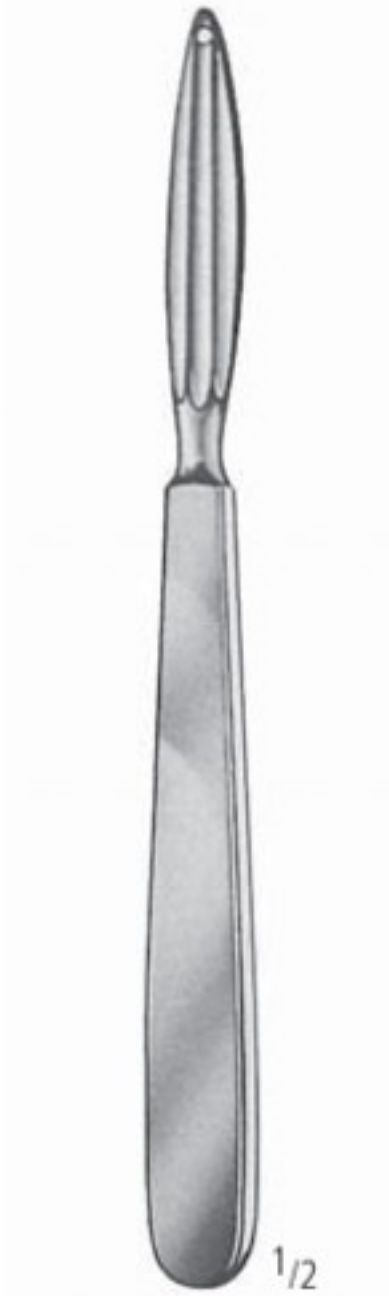
composé de:

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

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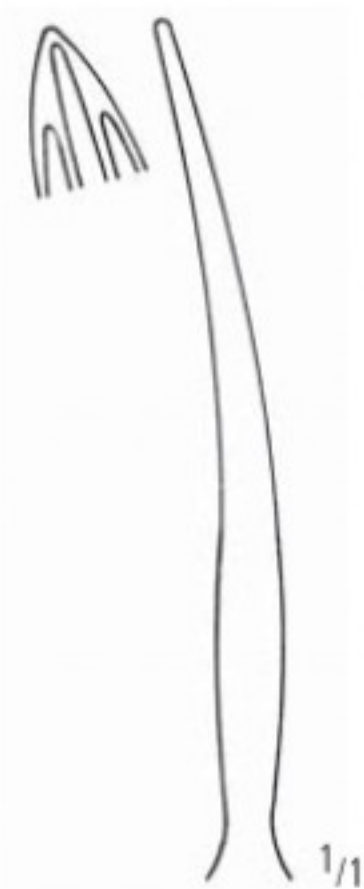
KL KROPF GOITRE BOCIO GOITRE GOZZO

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



KOCHER

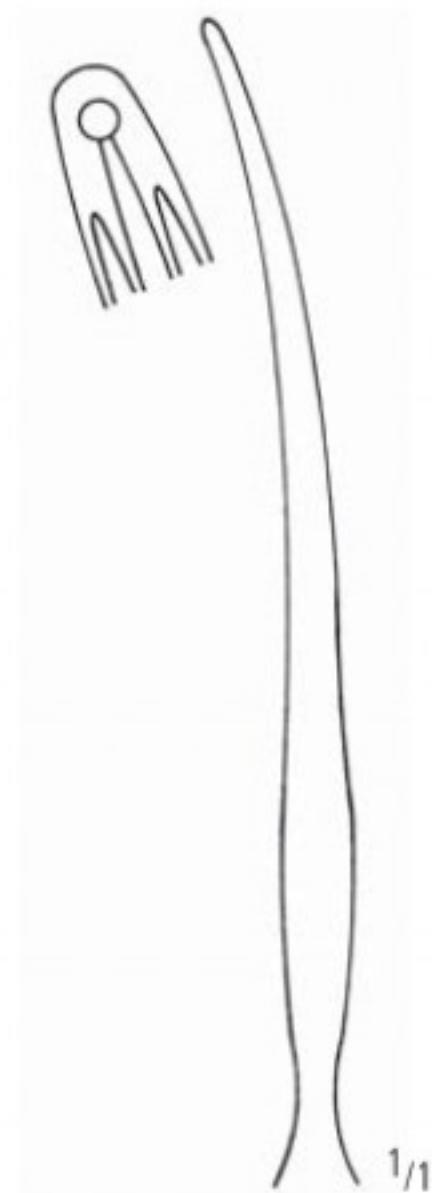
15,0 cm/6"
 16,0 cm/6¹/₄"
 18,0 cm/7"



KL 240/15
 KL 240/16



KL 241/15
 KL 241/16



KL 242/18



LAHEY

KL 244/15
 15,0 cm/6"



KL 244/20
 20,0 cm/8"



MASTIN
 KL 245/17
 17,0 cm/6³/₄"

TONSILLEN TONSILS AMIGDALAS AMYGDALES TONSILLE

Tonsillenmesser
Tonsil Knives
Bisturíes para amígdalas
Bistouris pour amygdales
Bisturi per tonsille



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



ABRAHAM
KL 248/19
19,0 cm/7¹/₂"



ABRAHAM
KL 248/21
21,0 cm/8¹/₄"



CANFIELD
KL 249/21
21,0 cm/8¹/₄"



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

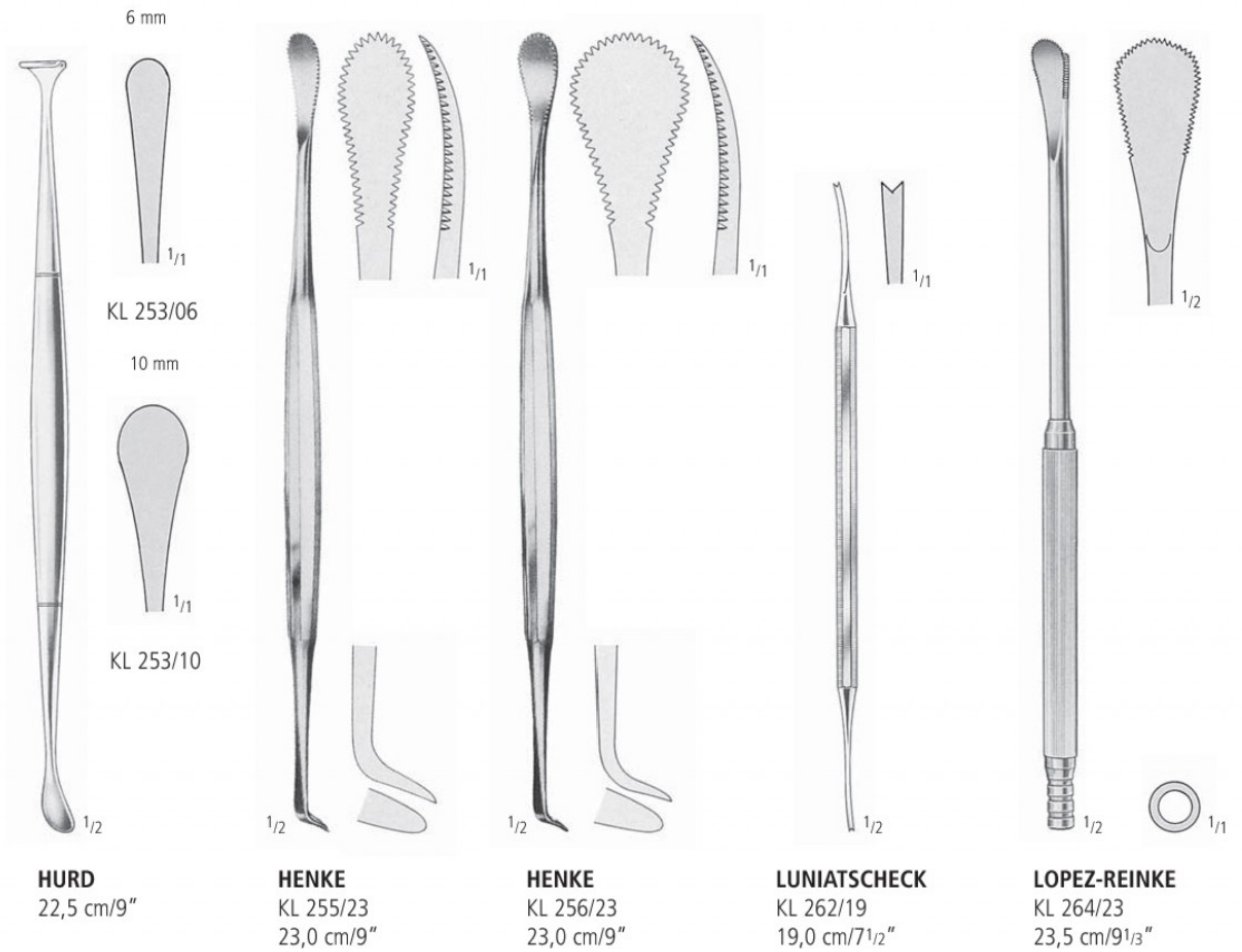


DOUGLAS
KL 251/21
21,0 cm/8¹/₄"

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KL TONSILLEN TONSILS AMIGDALAS AMYGDALES TONSILLE

Dissektoren
Dissectors
Disecadores
Dissecteurs
Dissettori





RÖDER
KL 266/26
26,5 cm/10¹/₂"



HOFER
KL 268/24
24,0 cm/9¹/₂"



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



LOVE
18 mm KL 270/18
20 mm KL 270/20
22 mm KL 270/22



HASLINGER
KL 272/17
17,0 cm/6³/₄"

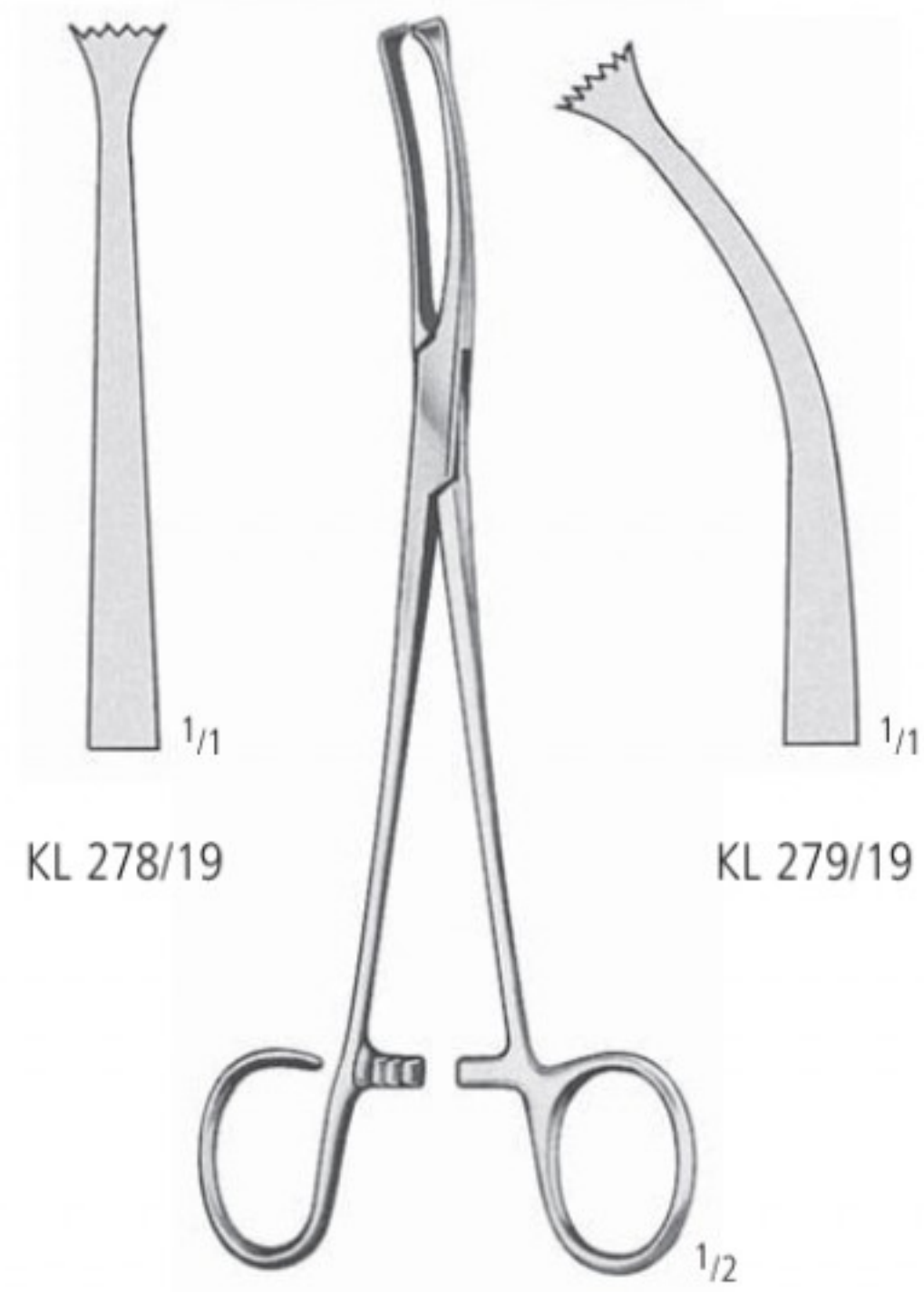
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KL TONSILLEN TONSILS AMIGDALAS AMYGDALES TONSILLE

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



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



COLVER
 19,0 cm/7 1/2"



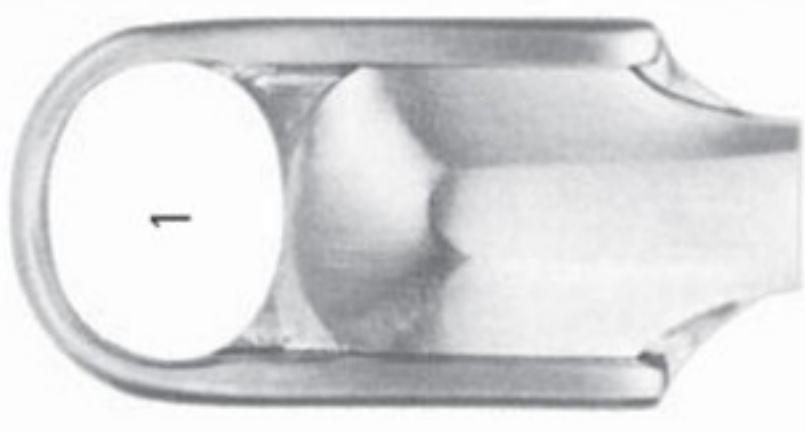
MUSEUX
 KL 280/20
 20,0 cm/8"



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

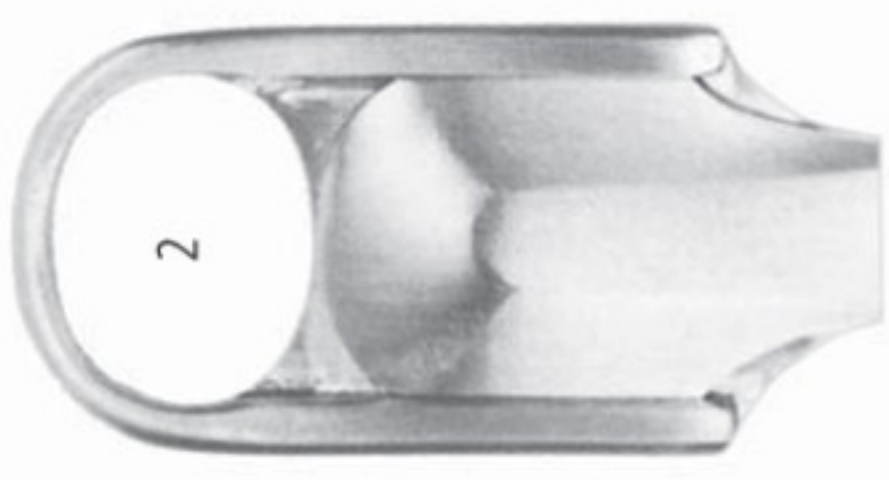
TONSILLEN TONSILS AMIGDALAS AMYGDALES TONSILLE

Tonsillotom
Tonsillectome
Amígdalótomo
Amygdalotome
Tonsillotomo



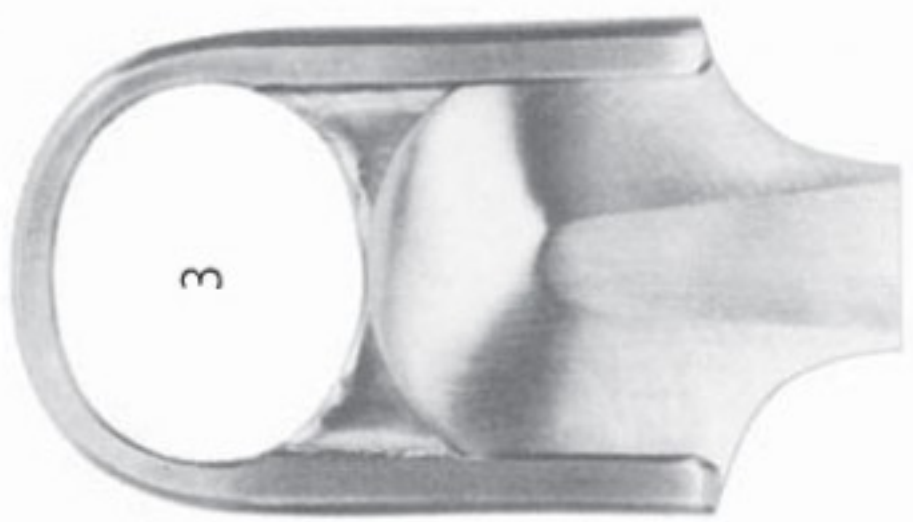
KL 291/01

1/1



KL 291/02

1/1



KL 291/03

1/1



KL 290/00
Griff allein
Handle only
Mango suelto
Manche seul
Manico solo

1/2

SLUDER-BALLENGER

KL 290/03
komplett mit 3 Aufsätzen
complete with 3 tips
completo con 3 puntas
complet avec 3 lames
completo di 3 lame



1/2

CORWIN
KL 291/14
14,0 cm/5 1/2"

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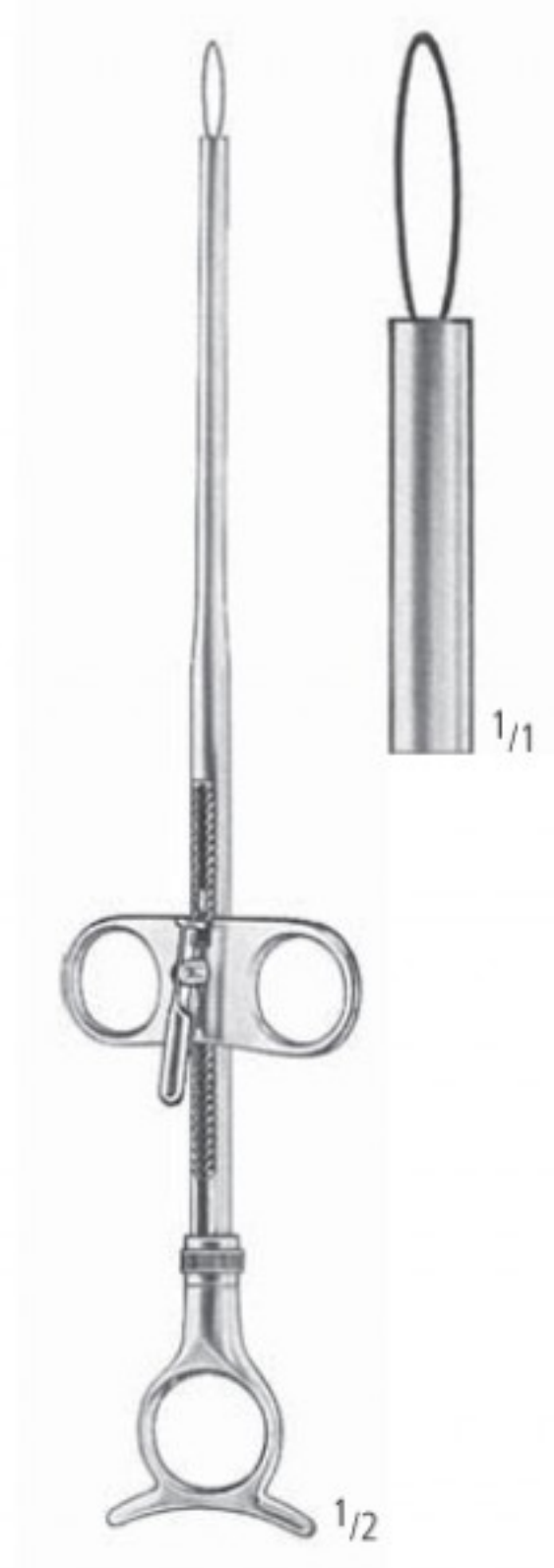
KL

KL TONSILLEN TONSILS AMIGDALAS AMYGDALES TONSILLE

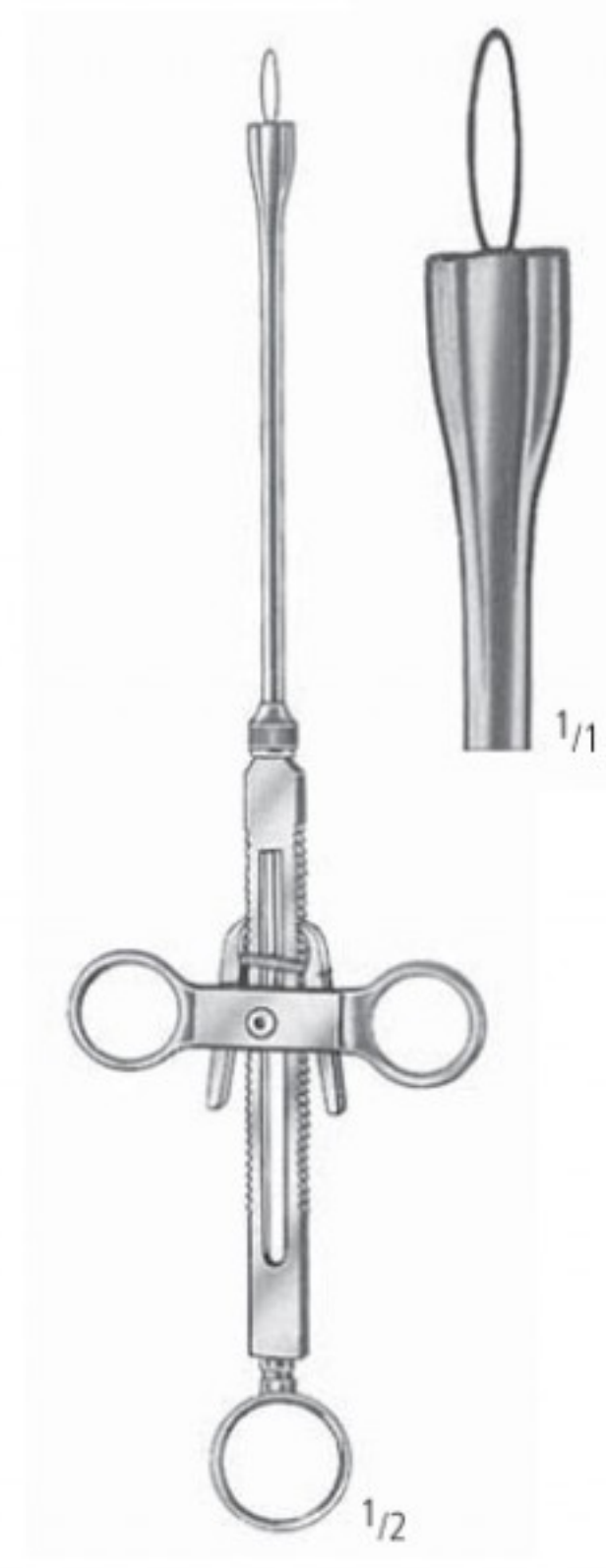
Tonsillenschnürer
 Tonsil Snares
 Cierra-nudos para amígdalas
 Serre-nœuds pour l'ablation des amygdales
 Serranodi per tonsille



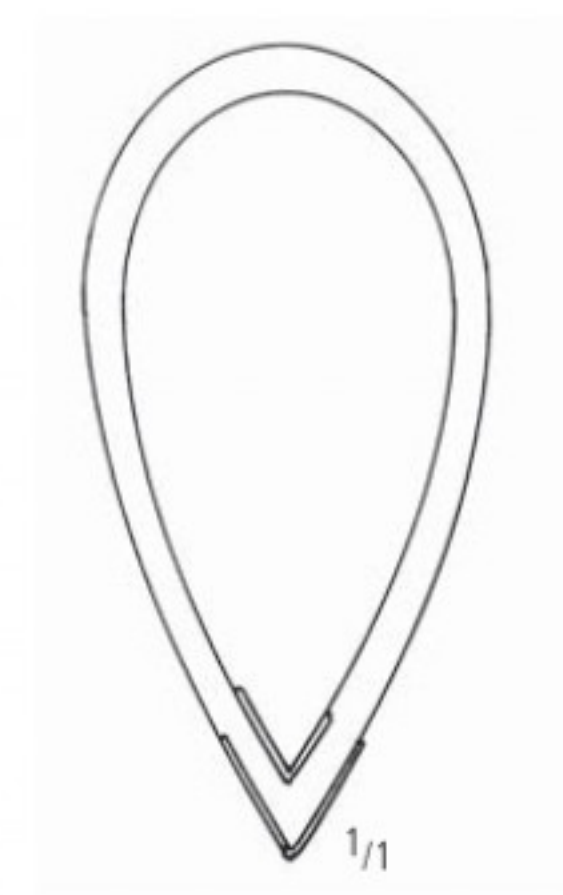
EVES
 KL 300/28
 28,0 cm/11"



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



**BRUE-
 NINGSKL**
 306/28



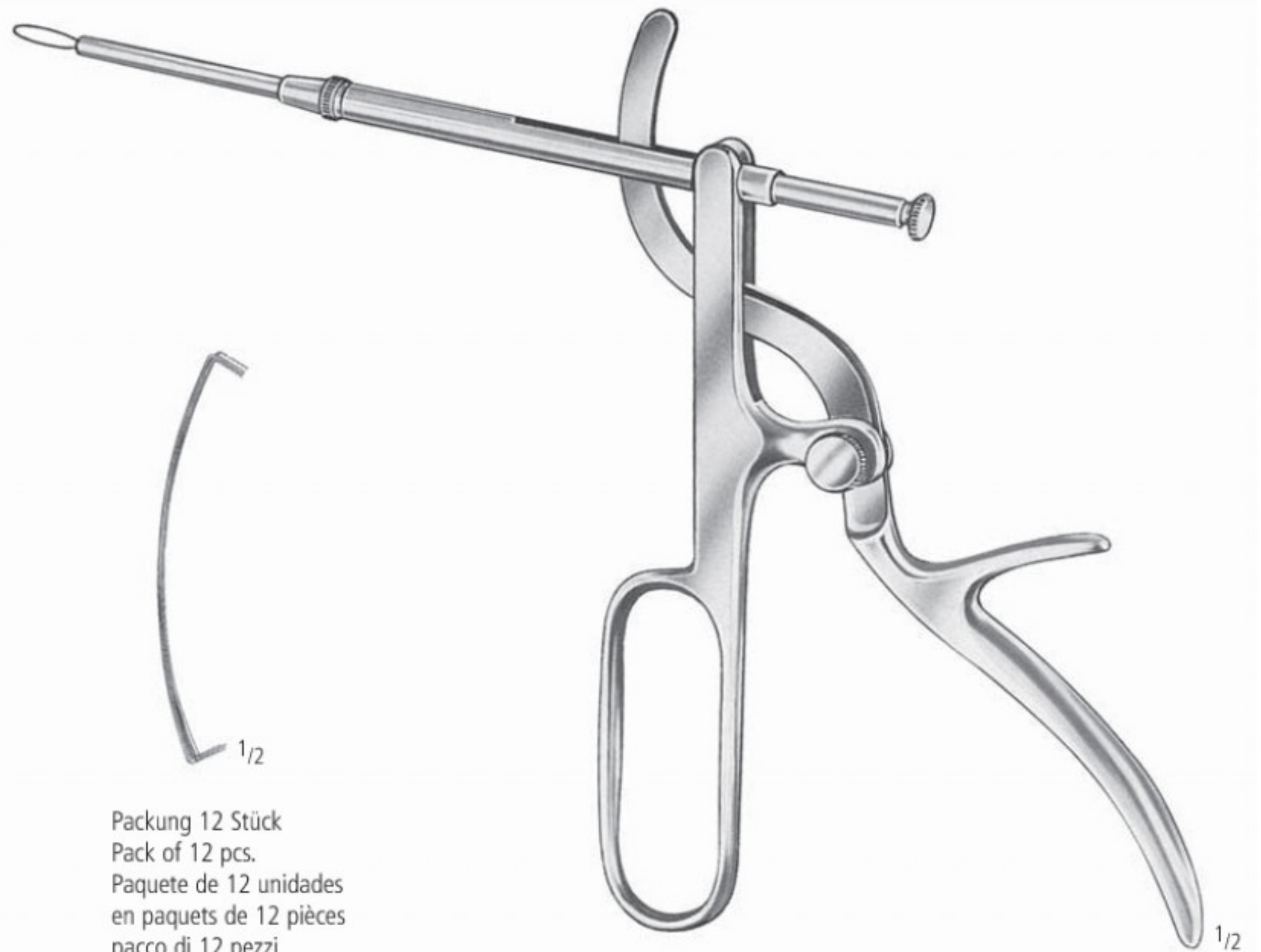
Packung 100 Stück
 Pack of 100 pcs.
 Paquete de 100 unidades
 en paquets de 100 pièces
 pacco di 100 pezzi

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



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

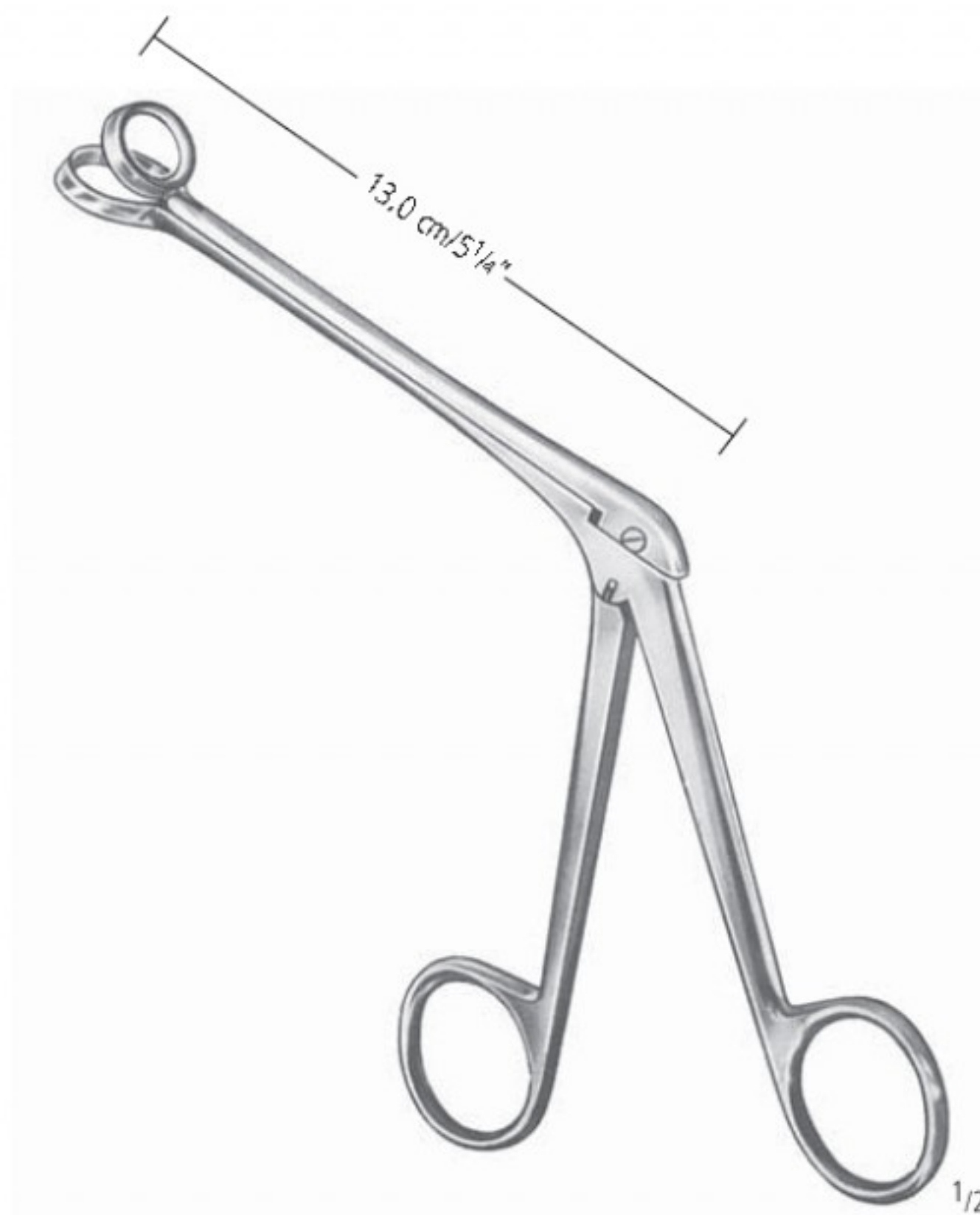
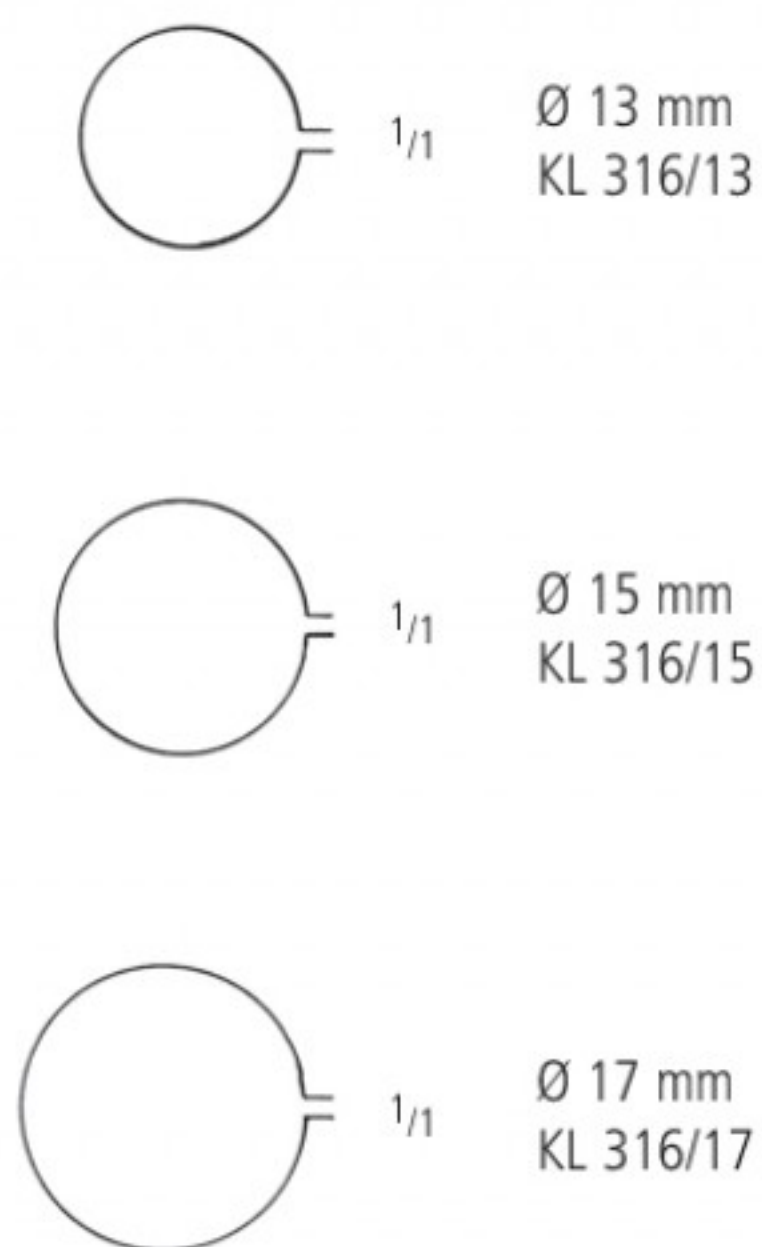
KL 311/03 = 0,3 mm



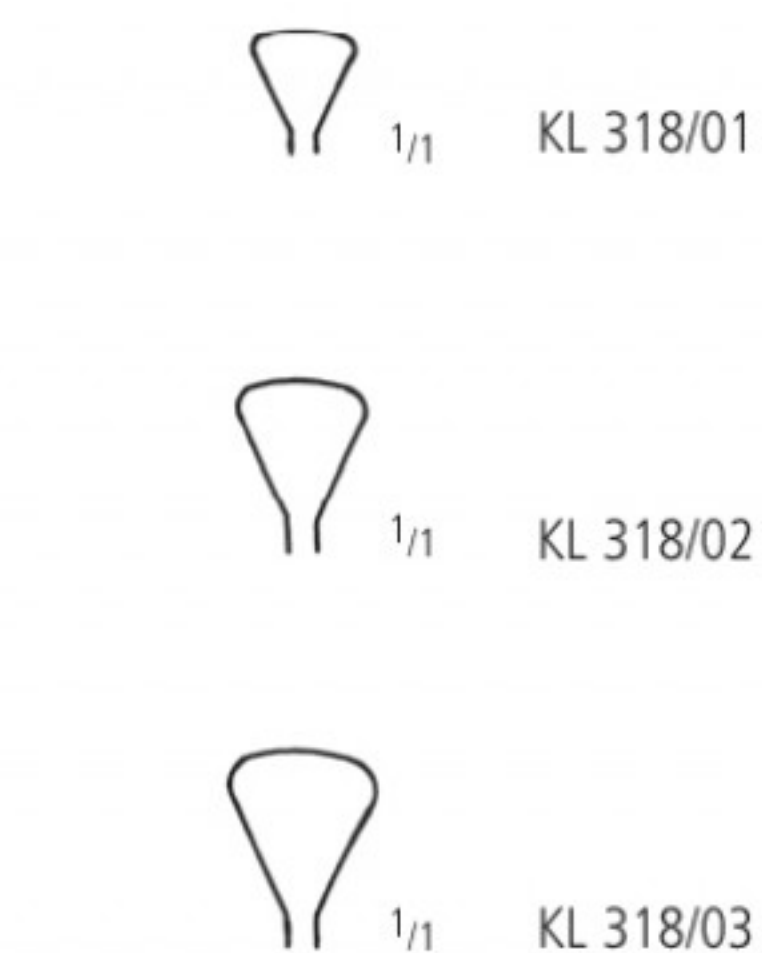
TYDING
 KL 314/01

TONSILLEN TONSILS AMIGDALAS AMYGDALES TONSILLE

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



HARTMANN

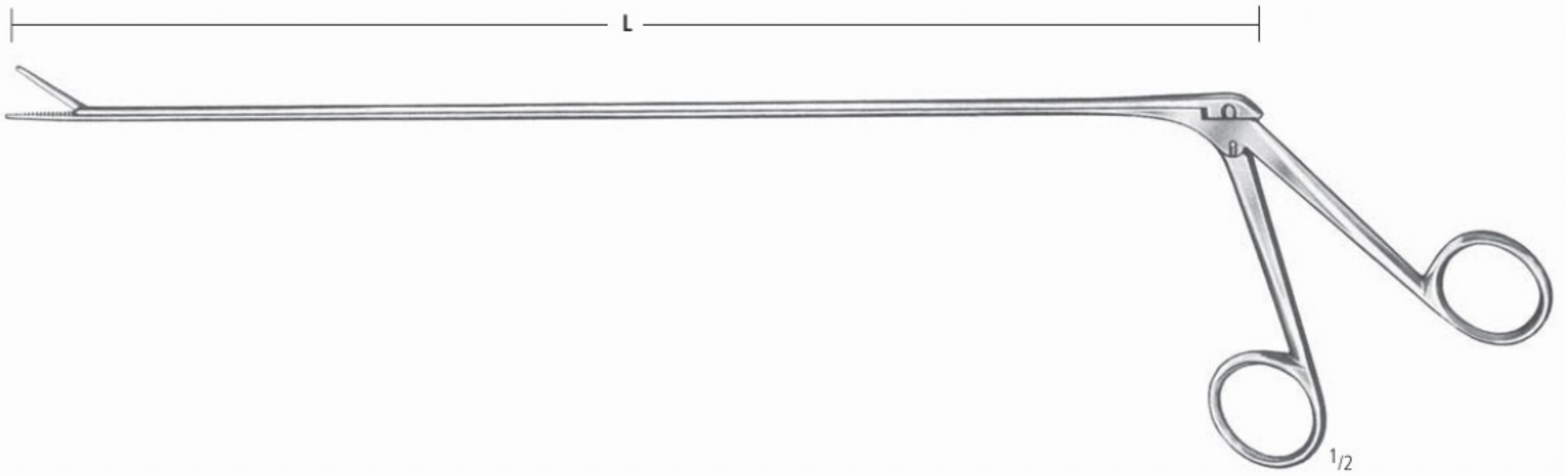


SCHMEDEN

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KL LARYNGOLOGIE LARYNGOLOGY LARINGOLOGIA LARYNGOLOGIE LARINGOLOGIA

Laryngo-Zangen
Laryngeal Forceps
Pinzas para Laringología
Pincas pour Laryngologie
Pinze per Laringologia



CHEVALIER-JACKSON



L
30 cm/12"
40 cm/16"
50 cm/20"
60 cm/24"

KL 321/30
KL 321/40
KL 321/50
KL 321/60

KL 322/30
KL 322/40
KL 322/50
KL 322/60

KL 323/30
KL 323/40
KL 323/50
KL 323/60

KL 324/30
KL 324/40
KL 324/50
KL 324/60



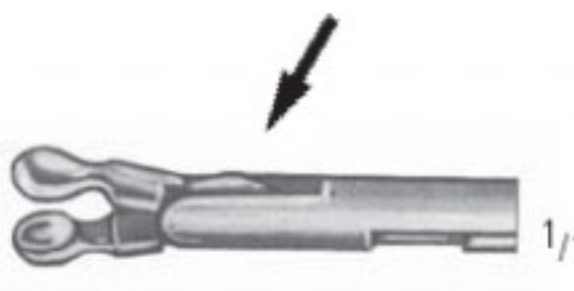
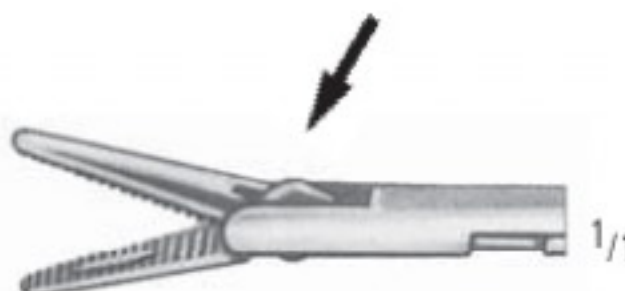
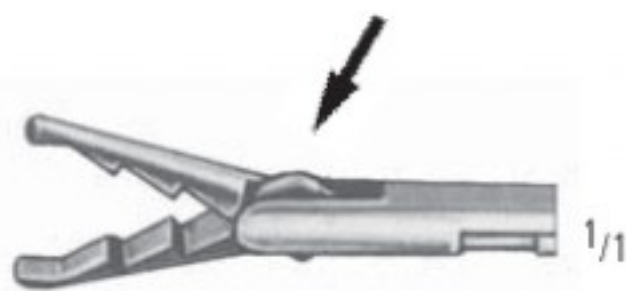
L
30 cm/12"
40 cm/16"
50 cm/20"
60 cm/24"

KL 325/30
KL 325/40
KL 325/50
KL 325/60

KL 326/30
KL 326/40
KL 326/50
KL 326/60

KL 327/30
KL 327/40
KL 327/50
KL 327/60

KL 328/30
KL 328/40
KL 328/50
KL 328/60



L
30 cm/12"
40 cm/16"
50 cm/20"
60 cm/24"

KL 329/30
KL 329/40
KL 329/50
KL 329/60

KL 330/30
KL 330/40
KL 330/50
KL 330/60

KL 331/30
KL 331/40
KL 331/50
KL 331/60

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

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HUBER
KL 360/00



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

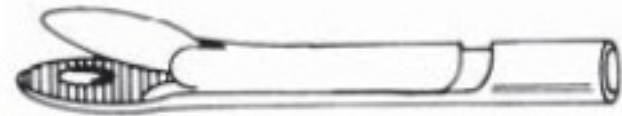


	BRUENINGS 20,0 cm/8"
KL 365/20	KL 366/20

starr
 rigid
 rigida
 rigide
 rigida

biegsam
 malleable
 flexible
 flexible
 flessibile

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



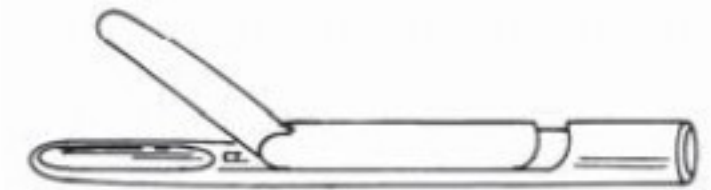
FRAENKEL

KL 400/00



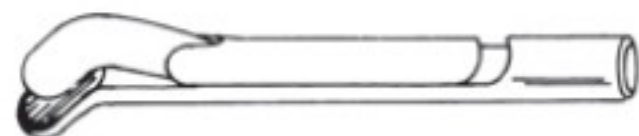
SEIFFERT

KL 402/00



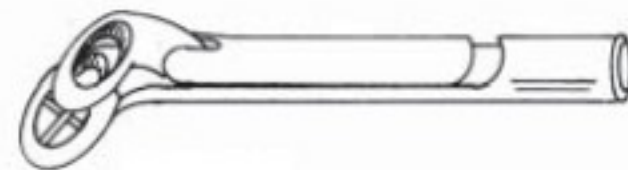
FRAENKEL

KL 403/00



SCHEINMANN

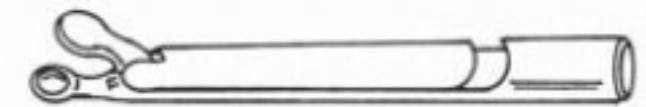
KL 404/00



SCHEINMANN



KL 405/00



BRUENINGS



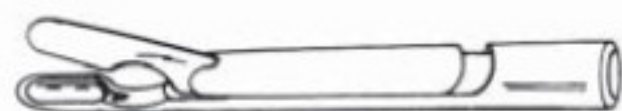
KL 406/02



KL 406/03



KL 406/04



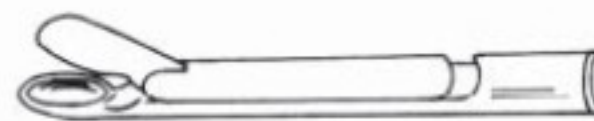
BRUENINGS



KL 407/00

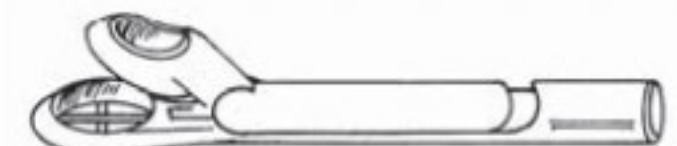


KL 407/01



LANGE

KL 408/00



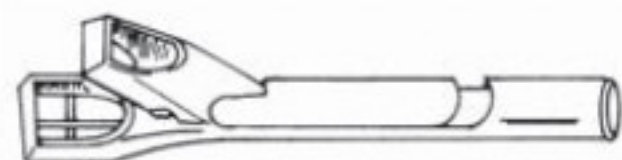
KRAUSE



KL 409/00



KL 409/01



KRAUSE



KL 410/00



CORDES

KL 411/01



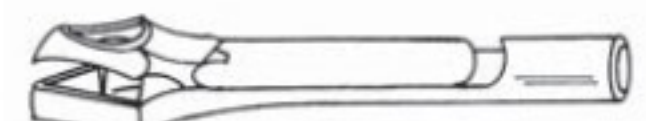
KL 411/02



KL 411/03



KL 411/04



SCHUMACHER



KL 412/00



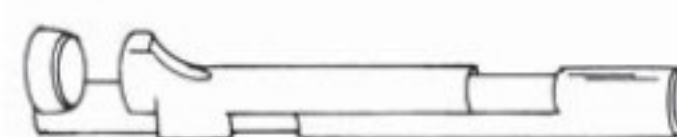
CORDES



KL 413/01



KL 413/02



CORDES



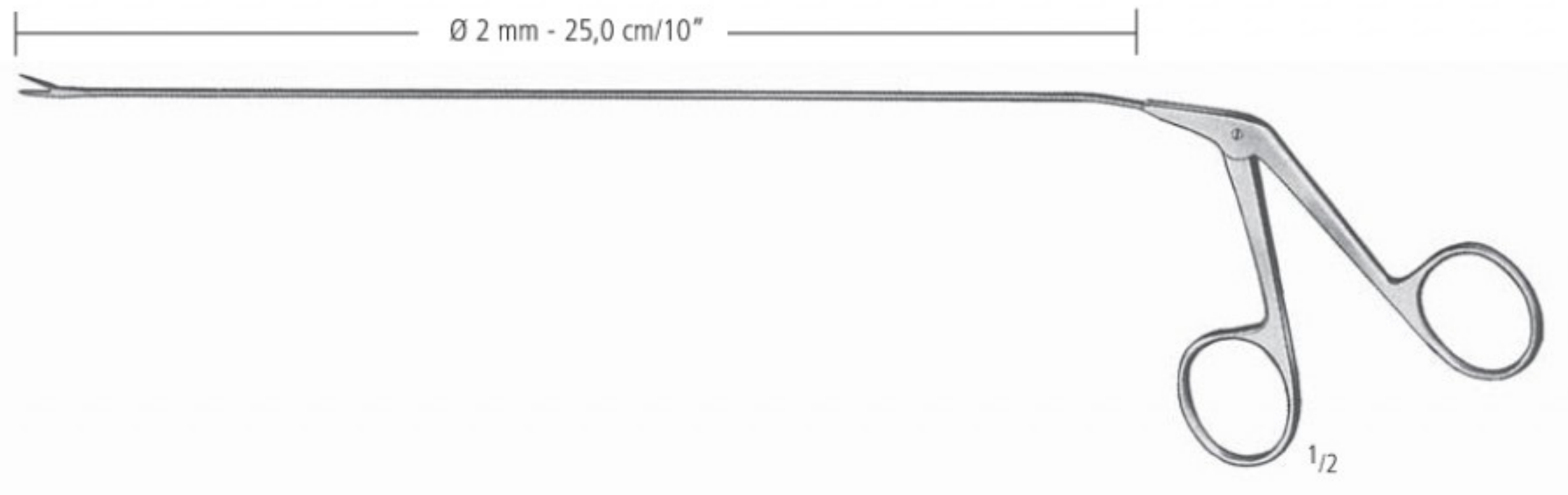
KL 414/00



ROSENBERG

KL 415/00

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

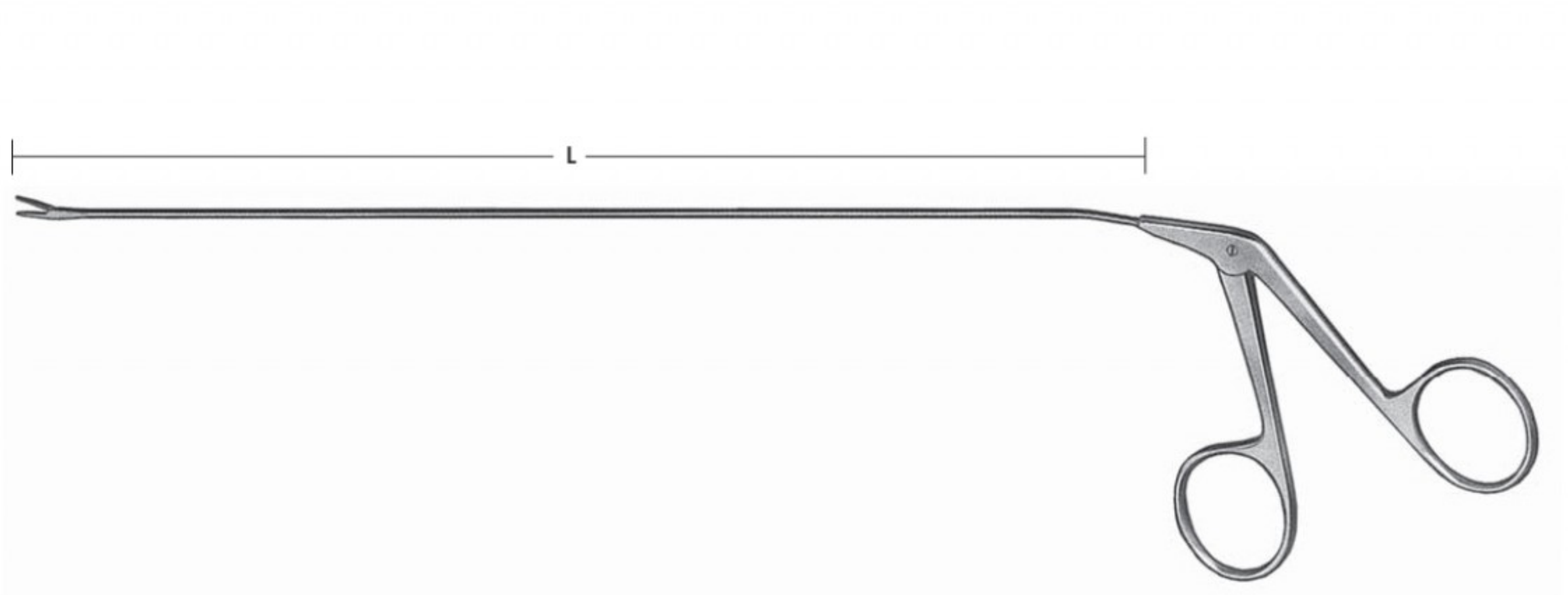


	KL 440/00 gerade - straight - rectas - droits - rette	AF
	KL 440/01 aufgebogen - curved up - curvo arriba - courbe vers le haut - curva in alto	AK
	KL 440/02 rechts - right - a la derecha - à droite - a destra	AL
	KL 440/03 links - left - a la izquierda - à gauche - a sinistra	AO
	KL 441/00 gerade - straight - rectas - droits - rette	AP
	KL 441/01 rechts - right - a la derecha - à droite - a destra	AR
	KL 441/02 links - left - a la izquierda - à gauche - a sinistra	KA
	KL 443/00 gerade - straight - rectas - droits - rette	KM
	KL 443/01 aufgebogen - curved up - curvo arriba - courbe vers le haut - curva in alto	KO
	KL 443/02 rechts - right - a la derecha - à droite - a destra	KU
	KL 443/04 links - left - a la izquierda - à gauche - a sinistra	KYE

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KL

Zangen zur Laryngo-Bronchoskopie
 Forceps for Laryngo-Bronchoscopy
 Pinzas para Laringo-Broncoscopia
 Pincers pour Laryngo-Bronchoscopie
 Pinze per Laringo-Broncoscopia



Ø 1,5 mm



L
 30,0 cm/12"
 35,0 cm/14"

KL 460/30
 KL 460/35

KL 461/30
 KL 461/35

KL 462/30
 KL 462/35

KL 463/30
 KL 463/35

Ø 2,5 mm



L
 40,0 cm/16"
 45,0 cm/18"
 50,0 cm/20"
 55,0 cm/22"
 60,0 cm/24"

KL 460/40
 KL 460/45
 KL 460/50
 KL 460/55
 KL 460/60

KL 461/40
 KL 461/45
 KL 461/50
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 KL 461/60

KL 462/40
 KL 462/45
 KL 462/50
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 KL 462/60

KL 463/40
 KL 463/45
 KL 463/50
 KL 463/55
 KL 463/60

LARYNGOLOGIE LARYNGOLOGY LARINGOLOGIA LARYNGOLOGIE LARINGOLOGIA

Kehlkopfspiegel
Laryngeal Mirrors
Espejos laríngeos
Miroirs laryngiens
Specchi laringei



Fig. 00



Fig. 0



Fig. 1



Fig. 2

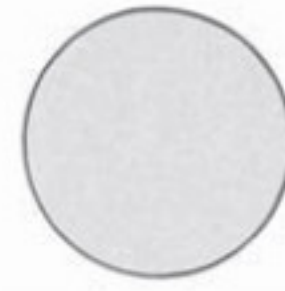


Fig. 3

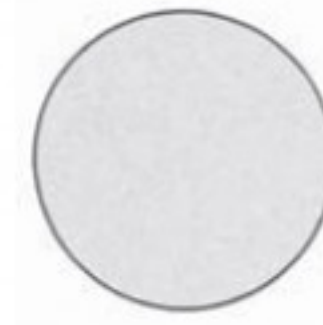


Fig. 4

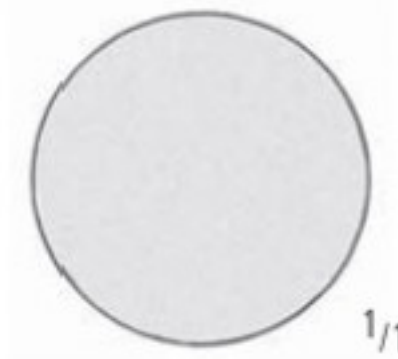


Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9

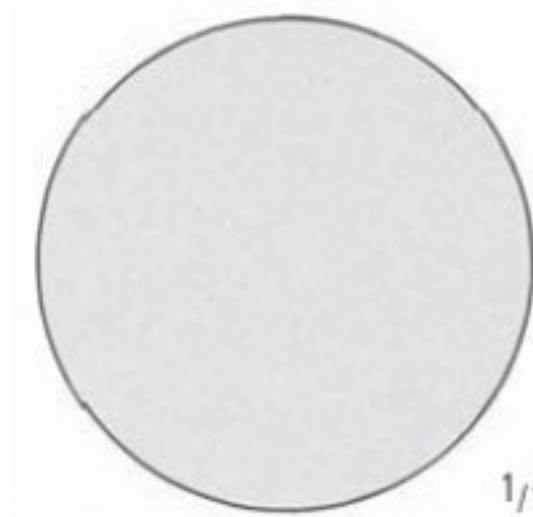


Fig. 10



KL 500/10



- KL 520/08
- KL 520/10
- KL 520/12
- KL 520/14
- KL 520/16
- KL 520/18
- KL 520/20
- KL 520/22
- KL 520/24
- KL 520/26
- KL 520/28
- KL 520/30

Fig.	mm Ø
00	8
0	10
1	12
2	14
3	16
4	18
5	20
6	22
7	24
8	26
9	28
10	30



- KL 522/08
- KL 522/10
- KL 522/12
- KL 522/14
- KL 522/16
- KL 522/18
- KL 522/20
- KL 522/22
- KL 522/24
- KL 522/26
- KL 522/28
- KL 522/30



- MICHEL**
- KL 524/12
 - KL 524/14
 - KL 524/16
 - KL 524/18

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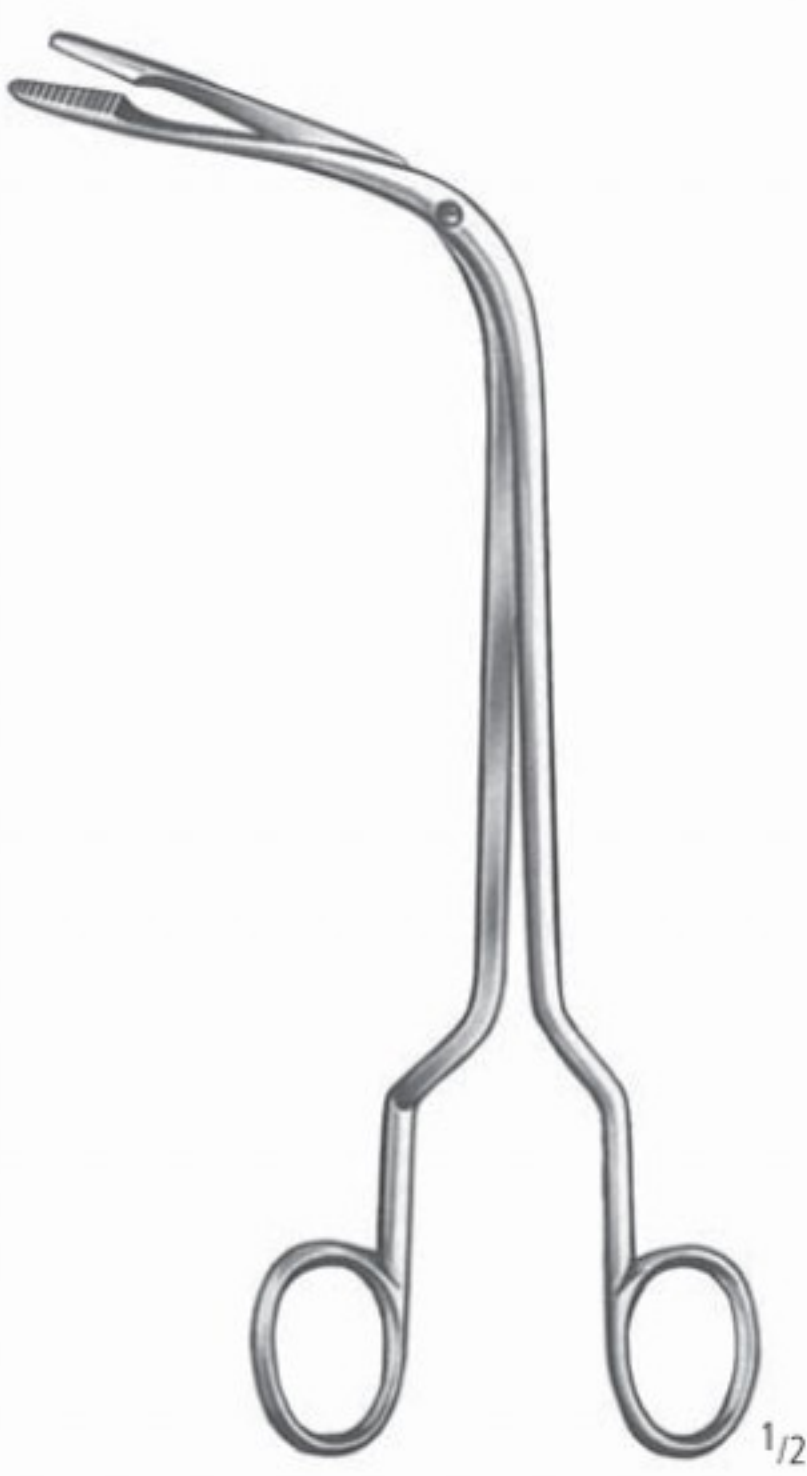




REICHERT
KL 590/24
24,0 cm/9¹/₂"



KILLIAN
KL 594/20
20,0 cm/8"

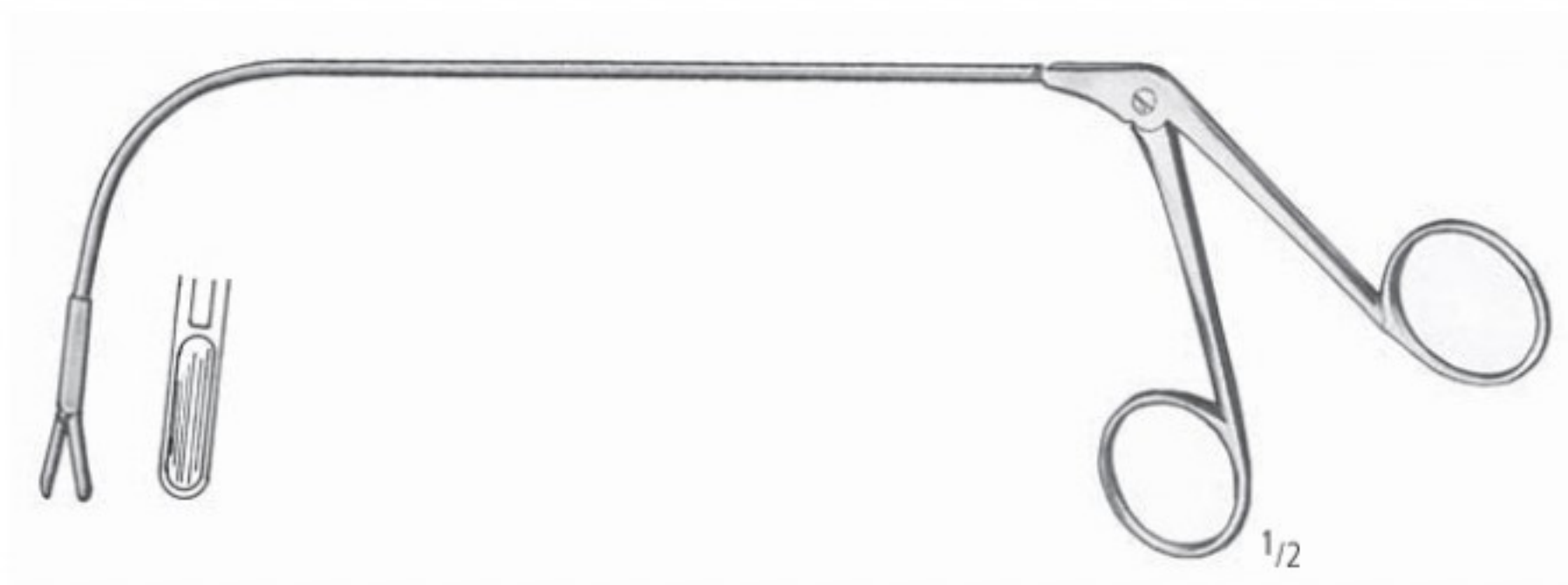


FRAENKEL
KL 601/18
18,0 cm/7"

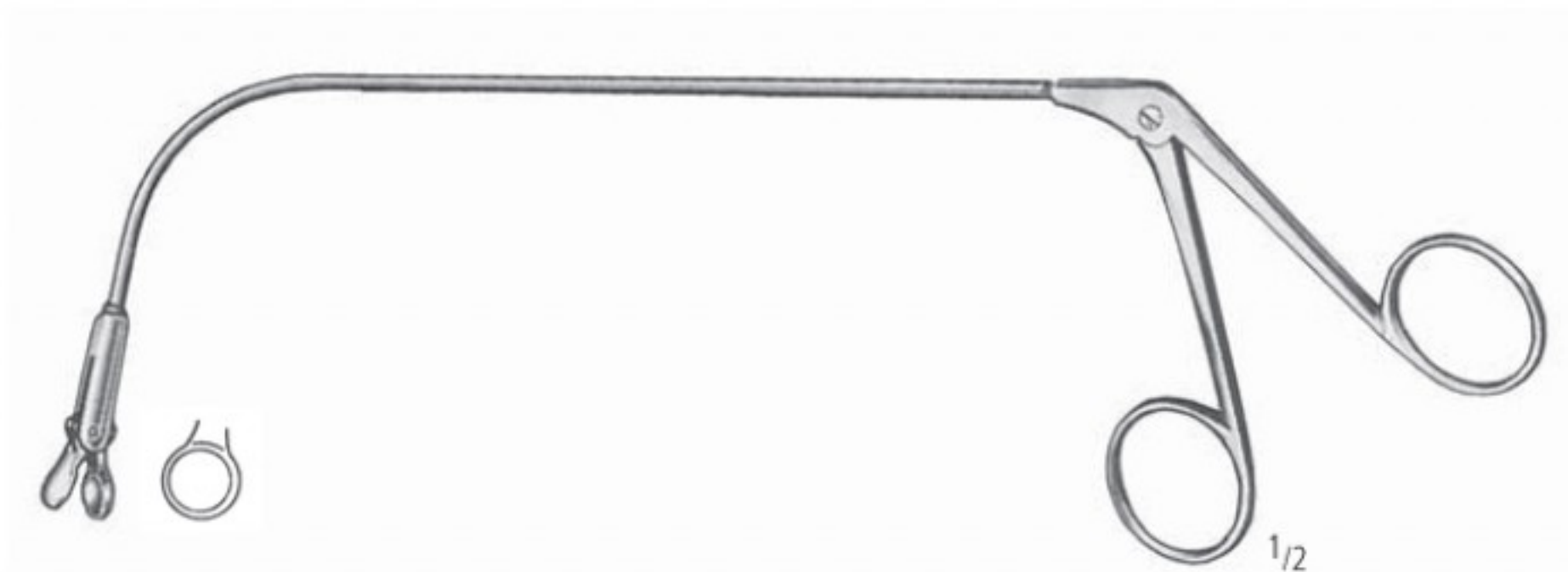


FRAENKEL
KL 603/19
19,0 cm/7¹/₂"

Kehlkopfpolypenzangen
 Laryngeal Polypus Forceps
 Pinzas para pólipos laríngeos
 Pincers à polypes laryngiens
 Pinze per polipi laringei



FRAENKEL
 KL 613/00
 26,5 cm/10¹/₂"



LANGE
 KL 614/00
 26,5 cm/10¹/₂"

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 KYE
 X



JAKO
30,0 cm/12"

KL 650/01 1/1



KL 650/02 1/1



KL 650/03 1/1



KL 650/04 1/1



KL 660/00
Griff allein
Handle only
Mango suelto
Manche seul
Manico solo



KL 660/01



KL 660/05



KL 660/02



KL 660/06



KL 660/03



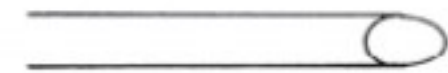
KL 660/07



KL 660/04



KL 660/08



KLEINSASSER
23,0 cm/9"

KL 660/09



HEERMANN
KL 670/00

HNO
ENT
ORL

KM

nopa[®] instruments

Otologie
Otology
Otología
Otologie
Otologia

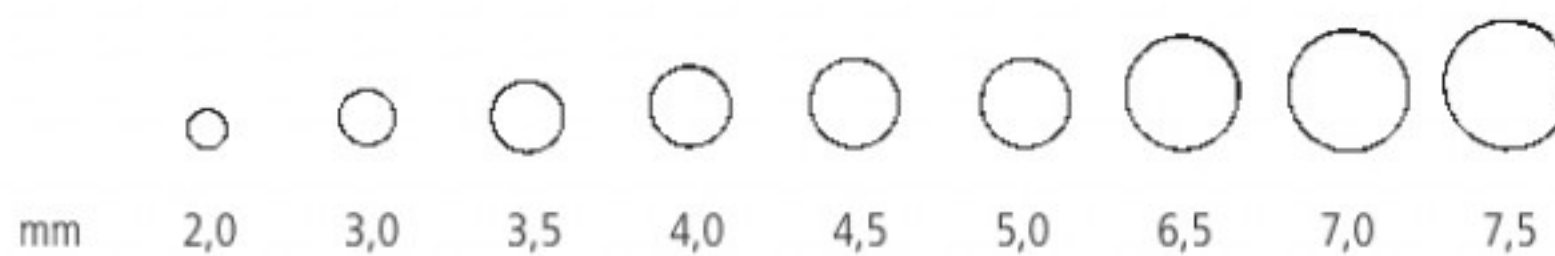
Seite 297-328
Page 297-328
Página 297-328
Page 297-328
Pagina 297-328



KM OHR OTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Ohrspekula
Ear Specula
Espéculos auriculares
Spéculums auriculaires
Specoli auricolari

Ø = Innendurchmesser
inside diameter
diámetro interior
diamètre intérieur
diametro interno



KM 020/03
Set 1 - 3



für Kinder
for children
para niños
pour enfants
per bambini

KM 030/03
Set 0 - 2



für Erwachsene
for adults
para adultos
pour adultes
per adulti

KM 040/03
Set 2 - 4

KM 040/04
Set 1 - 4

	POLITZER	HARTMANN	HARTMANN
mm			
2,0	KM 021/01	KM 031/00	
3,0	KM 021/02		
3,5		KM 031/01	KM 031/01
4,0	KM 021/03		
5,0	KM 021/04	KM 031/02	KM 031/02
6,5			KM 031/03
7,5			KM 031/04



schwarz
black
negro
noir
nero

KM 042/04
Set 0 - 3



KM 044/03
Set 2 - 4

KM 044/04
Set 1 - 4



KM 050/04
Set 1 - 4

	HARTMANN	TOYNBEE	GRUBER
mm			
3,0	KM 041/00	KM 045/01	
4,0	KM 041/01	KM 045/02	
4,5			KM 051/01
5,0	KM 041/02	KM 045/03	
5,5			KM 051/02
6,5		KM 045/04	KM 051/03
7,0	KM 041/03		KM 051/04


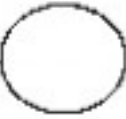




OHR OTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Ohrspekula
Ear Specula
Espéculos auriculares
Spéculums auriculaires
Specoli auricolari

Alu schwarz
Alu black
Aluminio negro
Aluminium noir
Alluminio nero







ZÖLLNER
KM 054/00
Set 1 - 6

-  KM 054/01
5,5 x 6,5 mm
-  KM 054/02
6,5 x 7,5 mm
-  KM 054/03
7,5 x 8,5 mm
-  KM 054/04
8,5 x 9,5 mm
-  KM 054/05
9,5 x 10,5 mm
-  KM 054/06
10,5 x 11,5 mm





















BOUCHERON
KM 056/00
Set 1 - 4

-  KM 056/01
3,5 mm
-  KM 056/02
4,5 mm
-  KM 056/03
5,5 mm
-  KM 056/04
6,5 mm





















FARRIOR

-  3,3 mm KM 060/33
-  4,3 mm KM 060/43
-  4,8 mm KM 060/48
-  5,3 mm KM 060/53
-  5,8 mm KM 060/58
-  6,3 mm KM 060/63
-  6,7 mm KM 060/67
-  7,2 mm KM 060/72
-  7,7 mm KM 060/77

-  3,0 x 4,0 mm KM 062/30
-  4,0 x 5,0 mm KM 062/40
-  4,5 x 5,5 mm KM 062/45
-  5,0 x 6,0 mm KM 062/50
-  5,5 x 6,5 mm KM 062/55
-  6,0 x 7,0 mm KM 062/60
-  6,5 x 7,5 mm KM 062/65
-  7,0 x 8,0 mm KM 062/70
-  7,5 x 8,5 mm KM 062/75



-  KM 062/30
-  KM 062/40
-  KM 062/45
-  KM 062/50
-  KM 062/55
-  KM 062/60
-  KM 062/65
-  KM 062/70
-  KM 062/75

-  KM 063/30
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-  KM 063/70
-  KM 063/75

-  KM 064/30
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Ohrspekula
 Ear Specula
 Espéculos auriculares
 Spéculums auriculaires
 Specoli auricolari



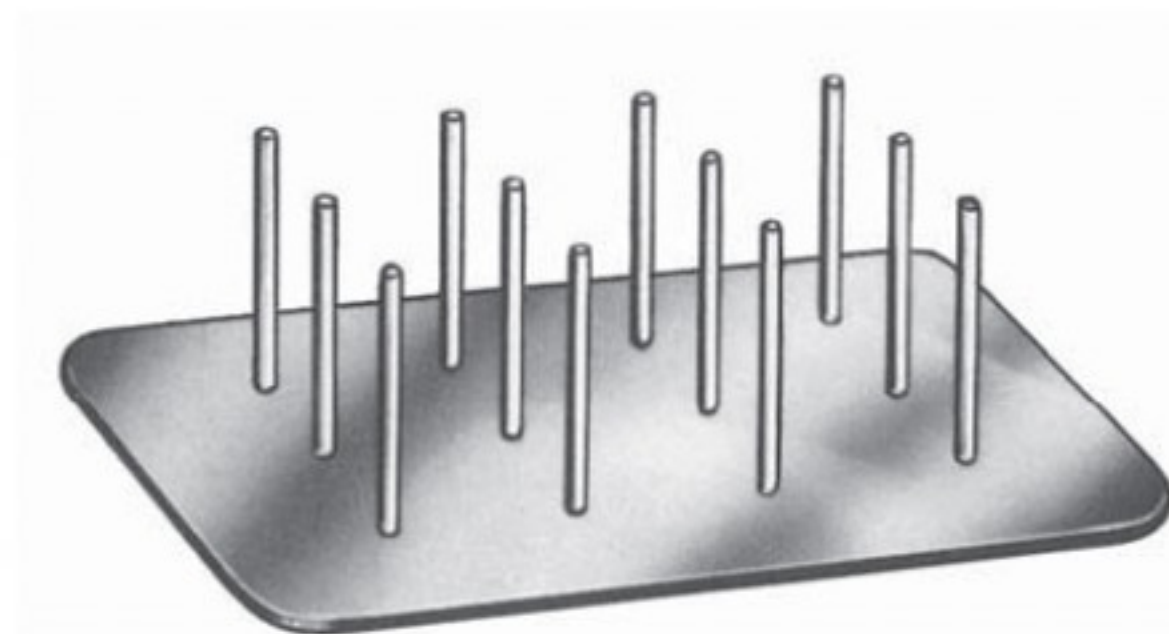
BRUENINGS

KM 080/00

komplett mit 4 Spekula Fig. 0 - 3
 complete with 4 specula fig. 0 - 3
 completo con 4 espéculos fig. 0 - 3
 complet avec 4 spéculums fig. 0 - 3
 completo con 4 specoli fig. 0 - 3

	Fig. 00	KM 081/01	2,0/4,0 mm	
	0	KM 081/02	3,0/4,8 mm	
	1	KM 082/01	4,0/6,0 mm	
	2	KM 082/02	5,0/7,0 mm	KM 084/01 Saugkammer, allein Suction Head, only Cámara de aspiración, suelto Chambre aspiratrice, seule Camera aspirante, sola
	3	KM 082/03	6,5/8,5 mm	
	4	KM 082/04	8,5/10,5 mm	KM 085/00 Gebläse, allein Rubbertube and bulb, only Insuflador de goma, suelto Soufflerie, seule Soffiera, sola
	5	KM 082/05	10,5/12,5 mm	

für 12 Spekula
 for 12 specula
 para 12 espéculos
 pour 12 spéculums
 per 12 specoli



KM 090/12

OHR OTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Ohrspekula
 Ear Specula
 Espéculos auriculares
 Spéculums auriculaires
 Specoli auricolari

AA
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 KYE
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SIEGLE

KM 092/00

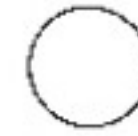
komplett
 complete
 completo
 complet
 completo

5,0/6,0 mm



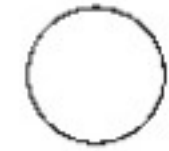
KM 092/01

6,0/7,0 mm



KM 092/02

7,0/8,0 mm



KM 092/03

KM 092/90

Gebläse, allein
 Rubbertube and bulb, only
 Insuflador de goma, suelto
 Soufflerie, seule
 Soffiera, sola



RICHNAU HOLMGREN

Ø 2,0 mm KM 095/02
 Ø 4,0 mm KM 095/04
 Ø 6,0 mm KM 095/06

Polypenschnürer
 Polypus Snares
 Polipótomos
 Serre-nœuds
 Serranodi



KRAUSE
 KM 100/00
 16,0 cm/6 1/4"



KRAUSE-VOSS
 KM 110/00
 16,0 cm/6 1/4"



LANGE-WILDE
 KM 115/00
 16,0 cm/6 1/4"



KM 128/03 = 0,3 mm
 KM 128/04 = 0,4 mm



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

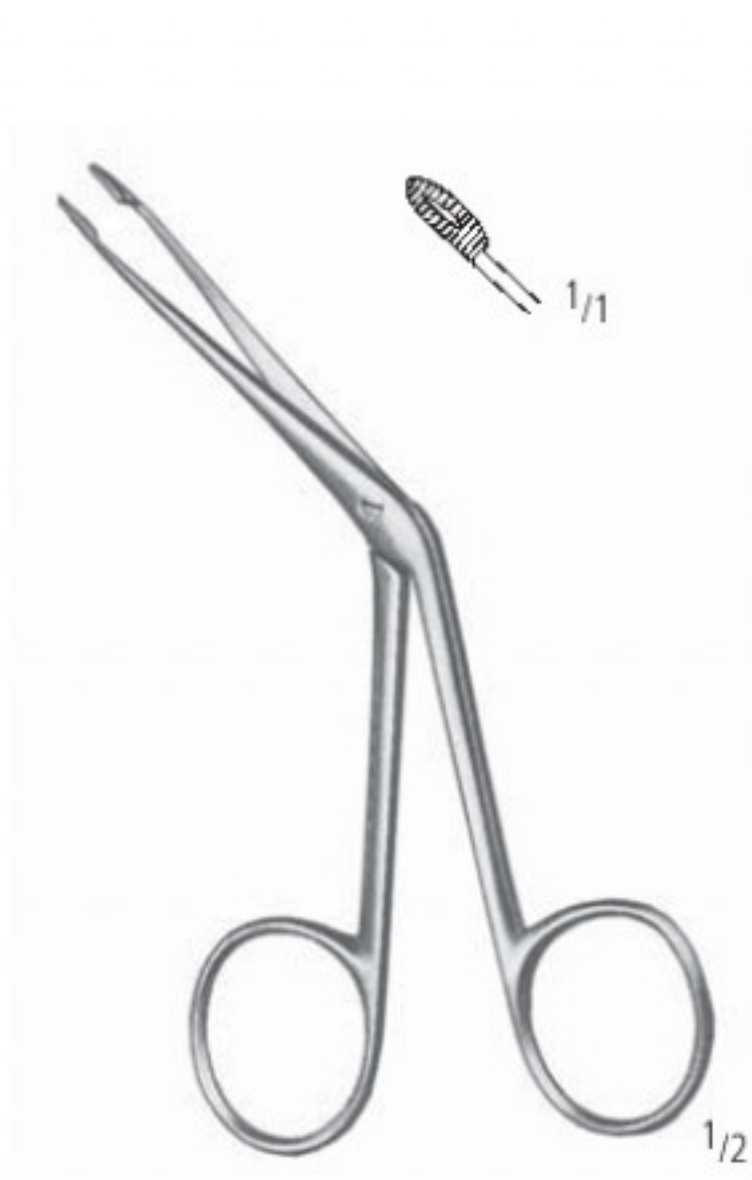
KM 130/02 = 0,2 mm
 KM 130/03 = 0,3 mm

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

KM 132/02 = 0,2 mm
 KM 132/03 = 0,3 mm

OHR OTOLGY OTOLOGIA OTOLOGIE OTOLOGIA

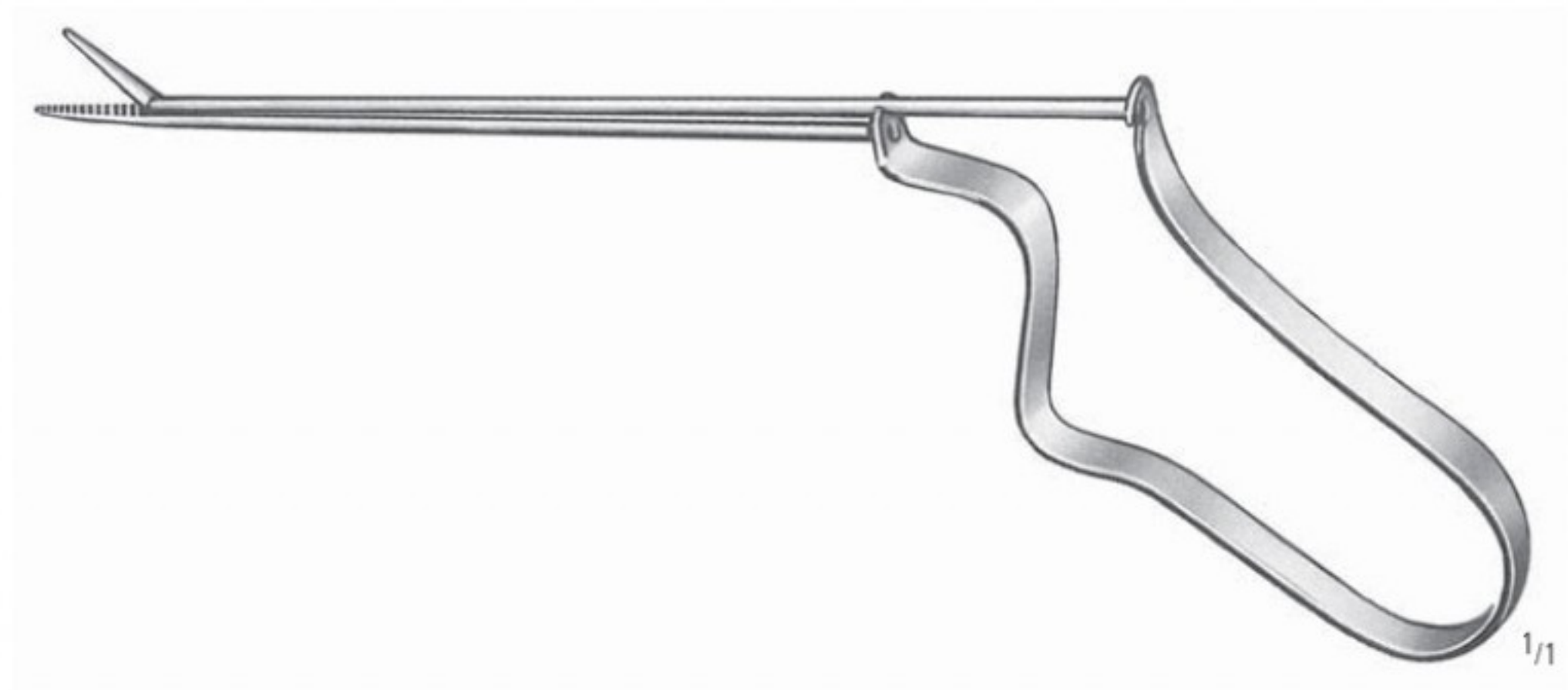
Ohrzängchen
 Ear Forceps
 Pinzas auriculares
 Pincès auriculaires
 Pinze auricolari



HARTMANN
 KM 200/00
 12,0 cm/4³/₄"



HARTMANN
 KM 200/01
 14,0 cm/5¹/₂"



BUCK
 KM 205/00



QUIRE
 KM 207/00

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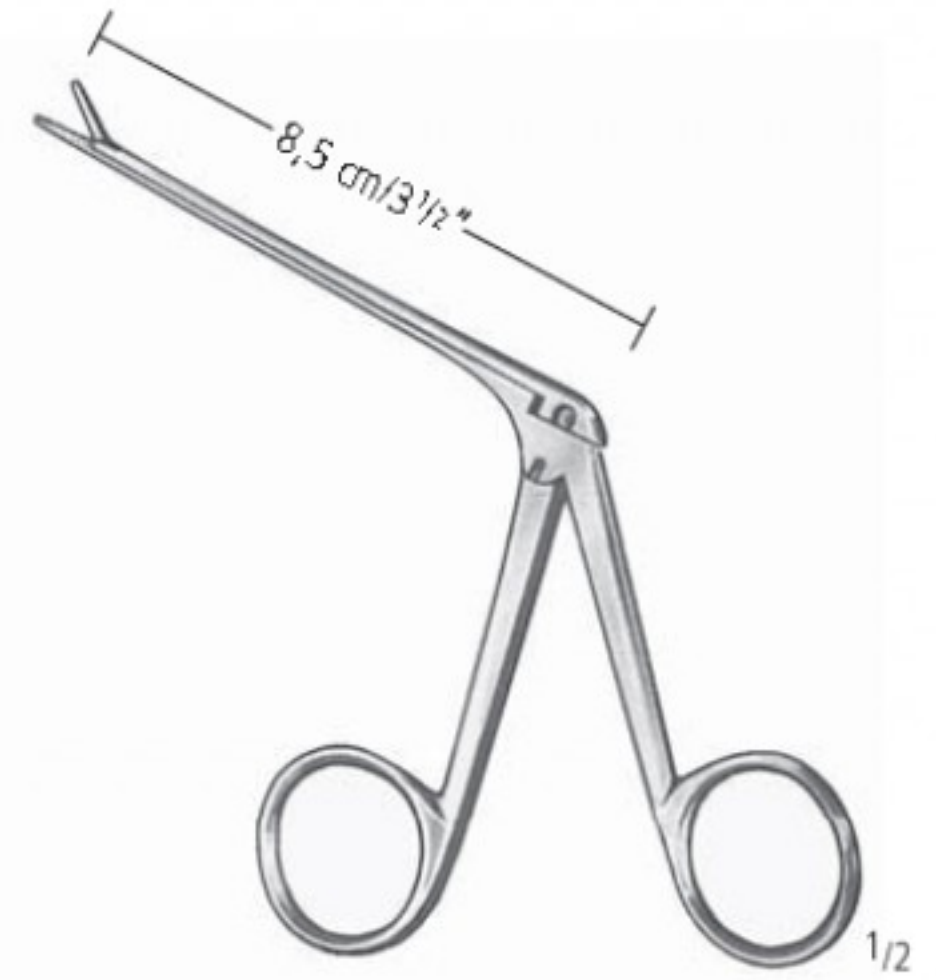
Ohrzängchen
Ear Forceps
Pinzas auriculares
Pincès auriculaires
Pinze auricolari



HARTMANN-WULLSTEIN
KM 220/08



HARTMANN-WULLSTEIN
KM 222/08



HARTMANN
KM 226/08 8,5 cm/3 1/3"
KM 226/14 14,0 cm/5 1/2"



HARTMANN
KM 228/08
KM 228/14



HARTMANN-NOYES
KM 230/08



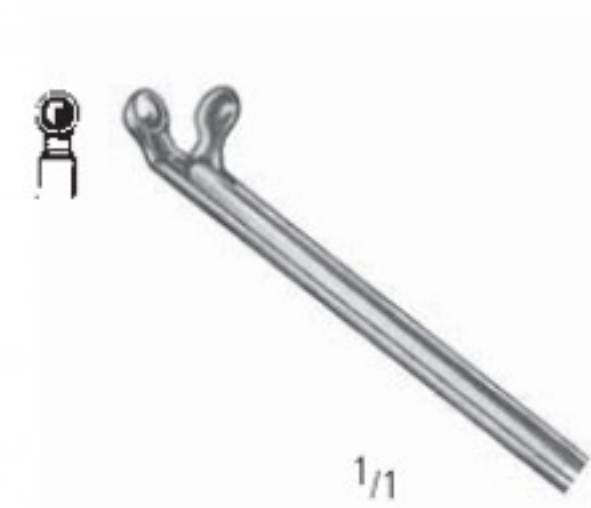
DUCKBILL
KM 233/08



WEINGÄRTNER
KM 234/08



HARTMANN
KM 238/20 = 2,0 mm
KM 238/25 = 2,5 mm
KM 238/30 = 3,0 mm



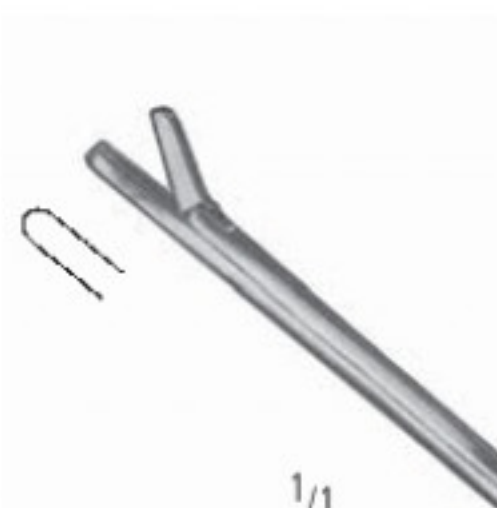
HARTMANN
KM 240/20 = 2,0 mm
KM 240/25 = 2,5 mm
KM 240/30 = 3,0 mm



STRÜMPEL
KM 242/08



HARTMANN
KM 244/08



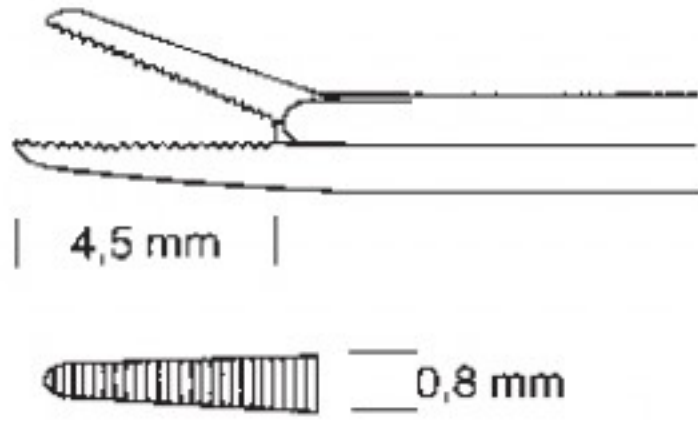
HARTMANN
KM 248/08



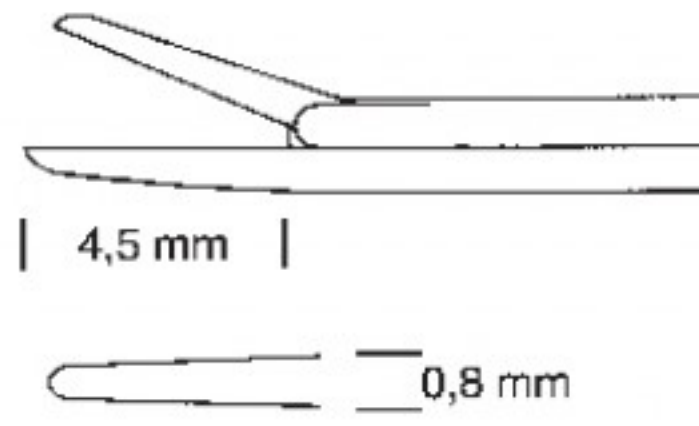
HARTMANN-HOFFMANN
KM 248/20

OHR OTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Mikro Ohrzängchen
 Micro Ear Forceps
 Micro pinzas auriculares
 Micro pinces auriculaires
 Micro pinze auricolari



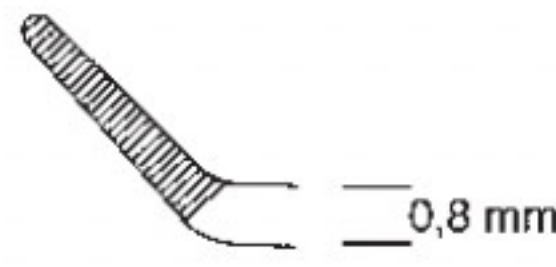
KM 300/08



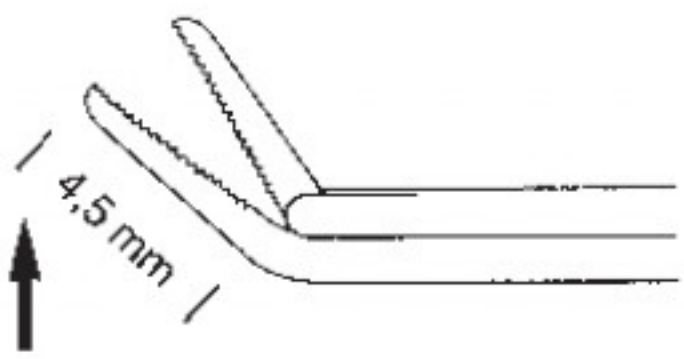
KM 304/08



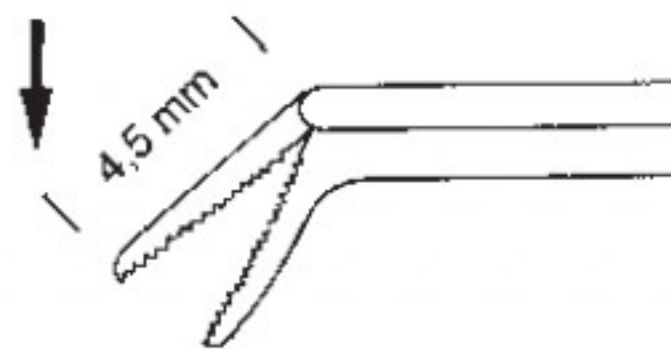
KM 308/08



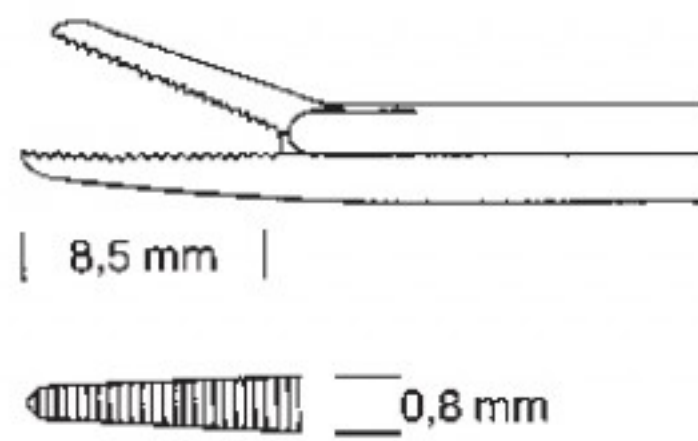
KM 312/08



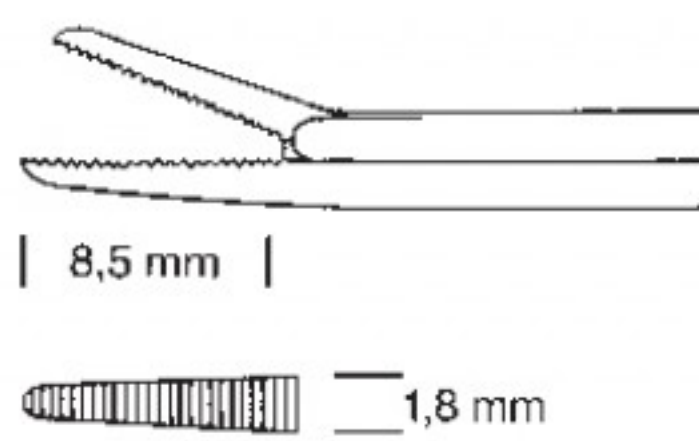
KM 316/08



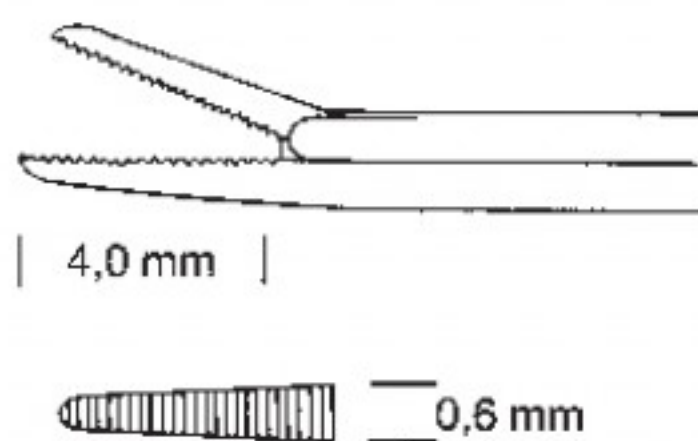
KM 320/08



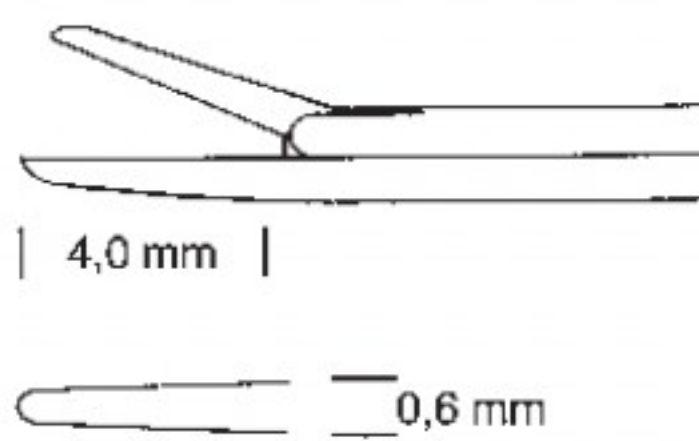
KM 324/08



KM 326/08



KM 328/08



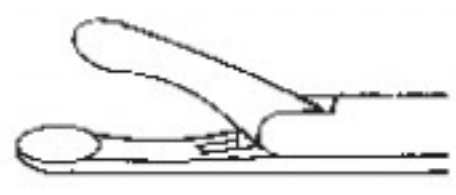
KM 330/08

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KM

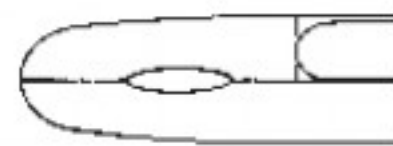
KM OHR OTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Mikro Ohrzängchen
 Micro Ear Forceps
 Micro pinzas auriculares
 Micro pinces auriculaires
 Micro pinze auricolari

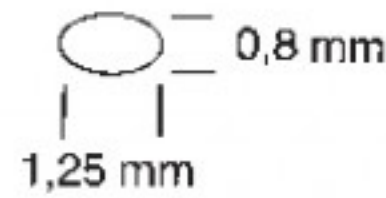


KM 334/08

gerade
 straight
 rectas
 droits
 rette



4,0 mm

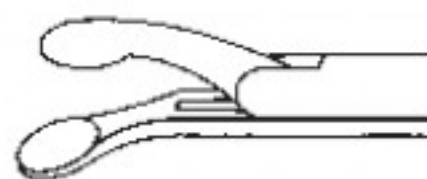


0,8 mm
 1,25 mm



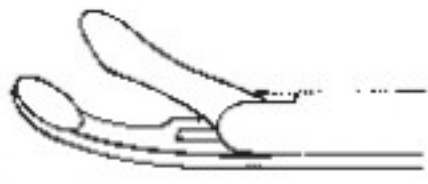
KM 338/08

rechts gebogen
 curved right
 curvas derecha
 courbes à droite
 curva destra



KM 342/08

links gebogen
 curved left
 curvas izquierda
 courbes à gauche
 curva sinistra



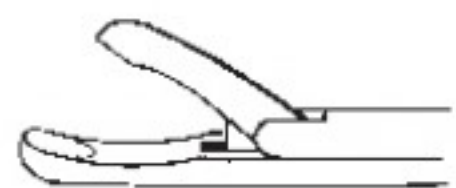
KM 346/08

aufgebogen
 curved up
 curvas arriba
 courbes en montant
 curva in alto

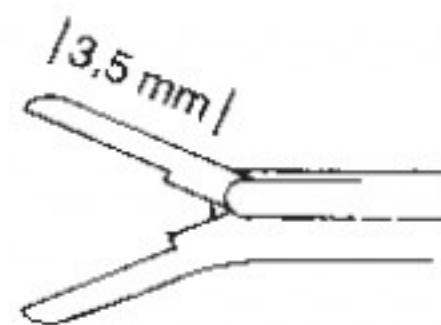


KM 350/08

abgebogen
 curved down
 curvas abajo
 courbes en bas
 curva in basso



CRURA-NIPPER
 KM 354/08

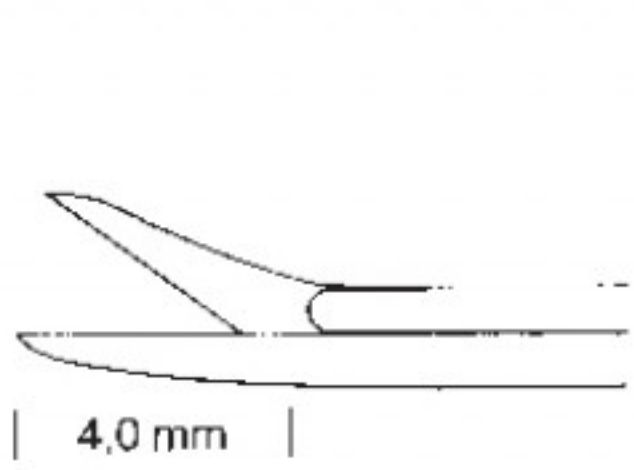


McGEE
 KM 356/08

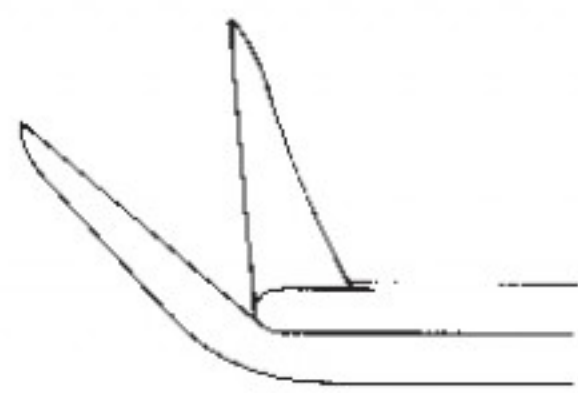
OHR OTOLGY OTOLOGIA OTOLOGIE OTOLOGIA

Mikro Ohrzangchen
 Micro Ear Forceps
 Micro pinzas auriculares
 Micro pinces auriculaires
 Micro pinze auricolari

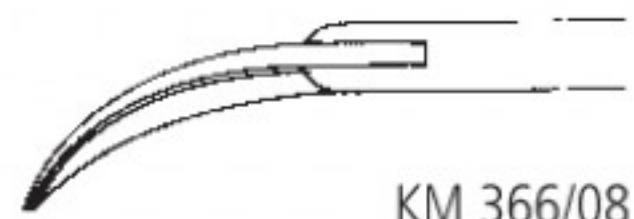
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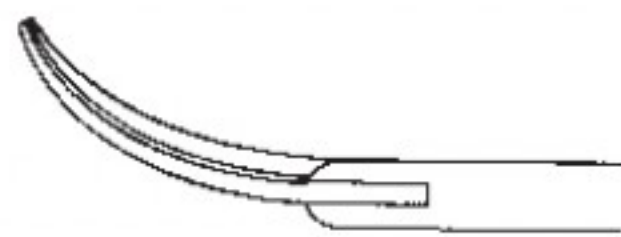
KM 362/08



KM 364/08



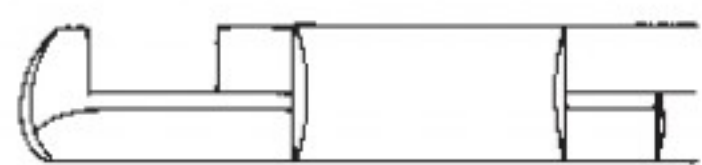
KM 366/08



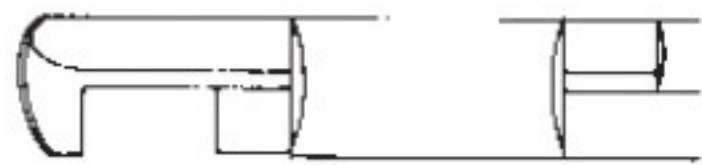
KM 370/08



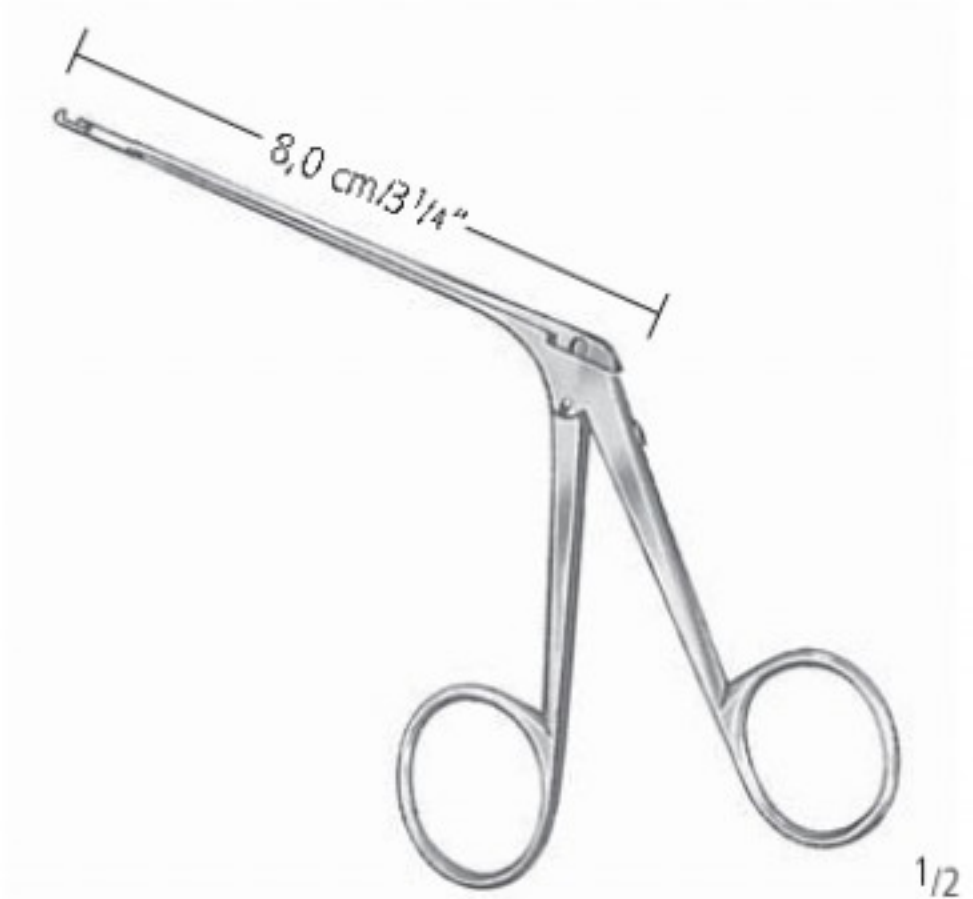
BELLUCCI



KM 376/08

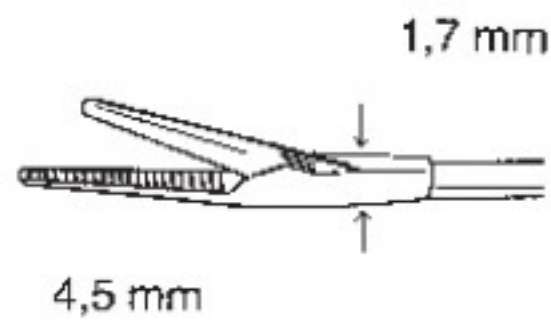


KM 378/08

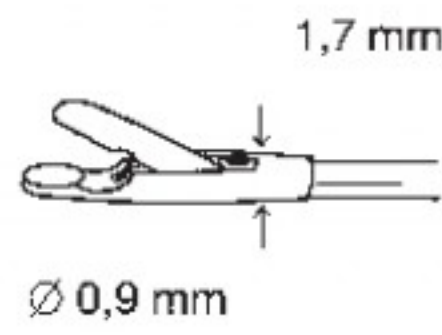


DIETER

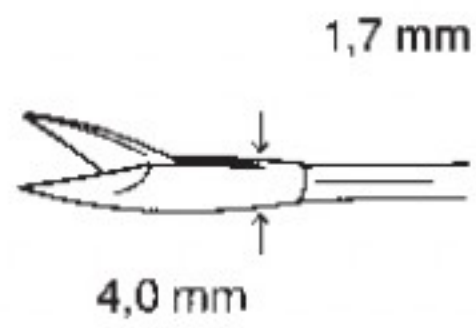
Mikro Ohrzängchen
 Micro Ear Forceps
 Micro pinzas auriculares
 Micro pinces auriculaires
 Micro pinze auricolari



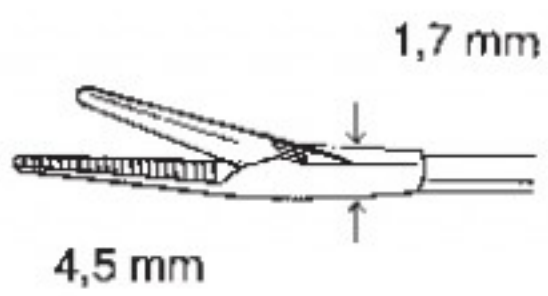
KM 430/00



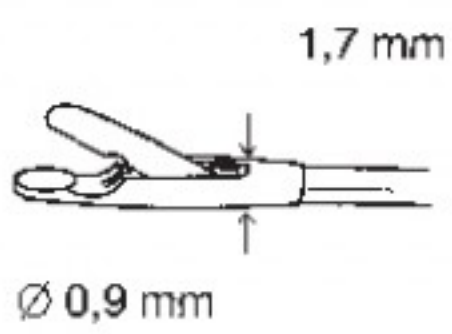
KM 435/00



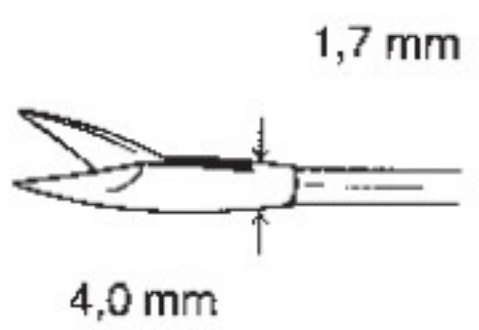
KM 440/00



KM 400/08



KM 405/08



KM 410/08



WULLSTEIN



WULLSTEIN

OHR OTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Stanzen
Punches
Pinzas osteótomos
Pincas ostéotomes
Pinze osteotomi

AA
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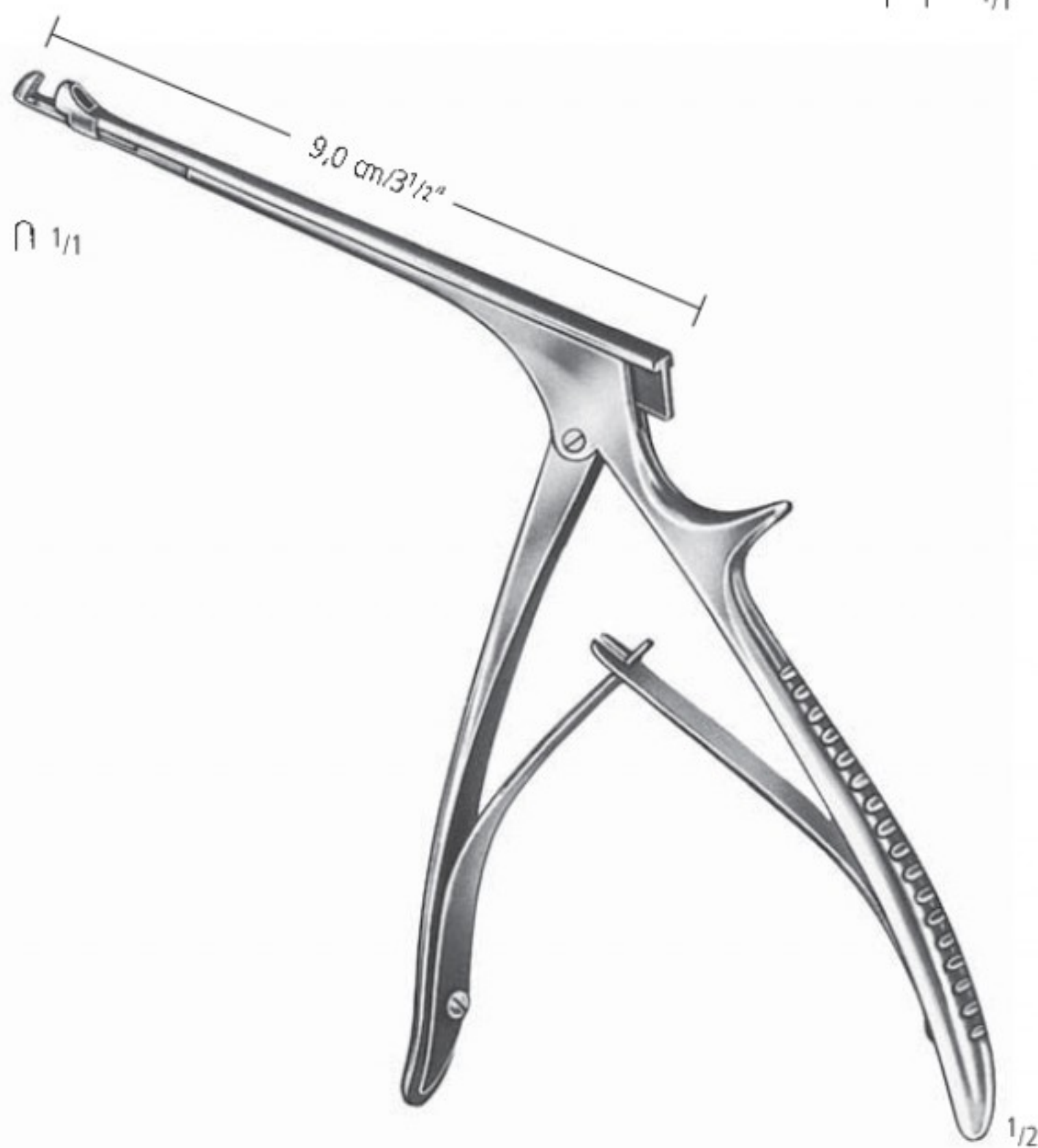
∩ 1/1 1 mm

∩ 1/1 2 mm

∩ 1/1 3 mm



CITELLI
KM 490/01
KM 490/02
KM 490/03



BEYER
KM 492/19

Weitere Stanzen siehe Gruppen KO und KS.
For further Punches see sections KO and KS.
Para otras pinzas cortantes ver seccion KO y KS.
D'autres pincas coupantes voir groupe KO et KS.
Altre pinze taglienti vedi gruppo KO e KS.

Küretten, Löffel
Curettes, Spoons
Curetas, Cucharillas
Curettes
Curette, Cucchiali

stumpf - blunt - romas - mousses - smusse



KM 520/00

KM 521/00

KM 522/00

KM 522/01

KM 522/02

KM 522/03

KM 522/04

KM 522/05



Fig.000

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2

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KM 530/00

KM 531/00

KM 532/00

KM 532/01

KM 532/02

KM 532/03

KM 532/04

KM 532/05

scharf - sharp - cortantes - tranchantes - taglienti

BUCK

16,5 cm/6 1/2"



KM 536/01

KM 536/02



LANGENBECK

KM 538/13
13,0 cm/5"



BARTH

KM 540/18
18,0 cm/7"



JANSEN

KM 542/15
15,0 cm/6"

OHR OTOLGY OTOLOGIA OTOLOGIE OTOLOGIA

Schlingen, Häkchen
 Loops, Hooklets
 Asas, Ganchitos
 Anses, Crochets
 Anse, Uncini

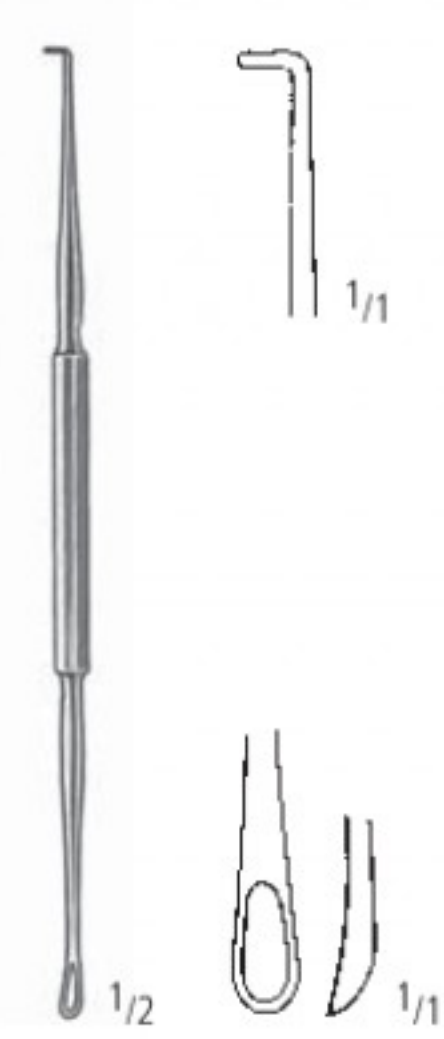
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KO
KU
KYE
X



BILLEAU
 16,5 cm/6 1/2"



SNELLEN
 16,5 cm/6 1/2"



GROSS
 KM 556/12
 12,0 cm/4 3/4"



HARTMANN
 KM 560/16
 16,5 cm/6 1/2"



ZAUFAL
 KM 566/16
 16,5 cm/6 1/2"



WAGENER
 14,0 cm/5 1/2"



KM 598/01



KM 598/02



KM 598/03



KM 598/04



KM 600/01



KM 600/02



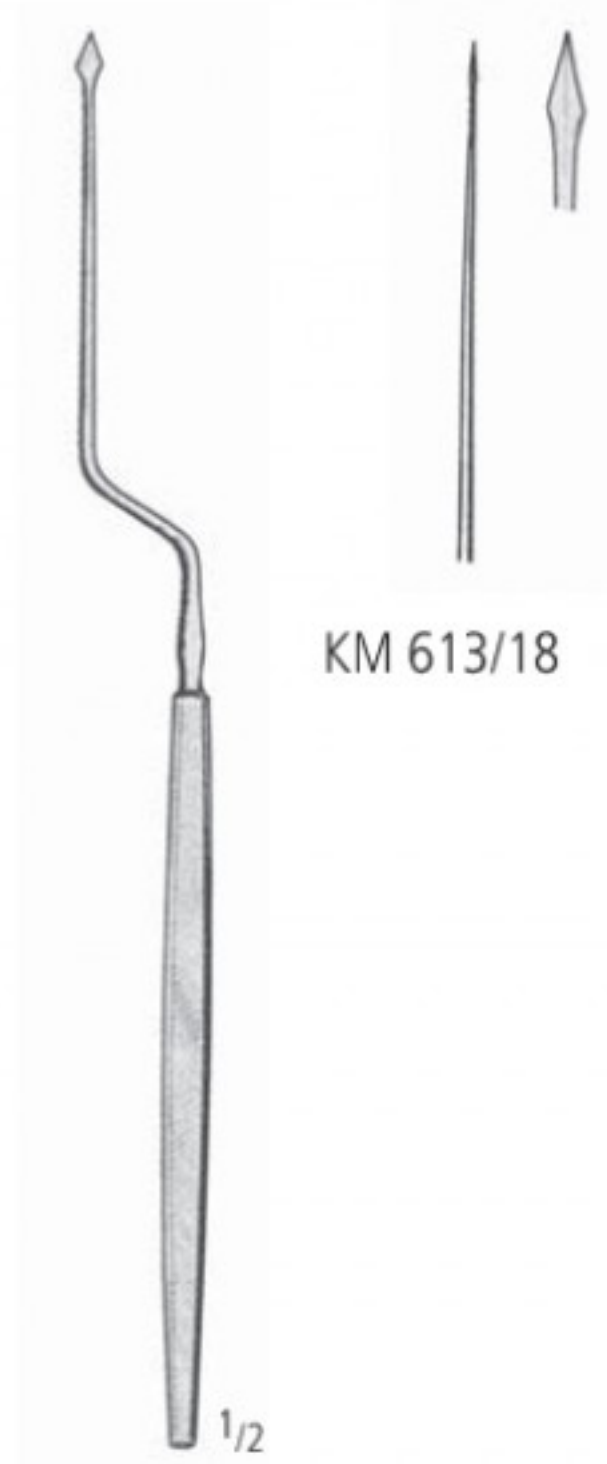
KM 600/03

LUCAE
 14,0 cm/5 1/2"

Parazentesenadeln, Messer
 Paracentesis Needles, Knives
 Agujas para paracentesis, Cuchillos
 Aiguilles à paracentèse, Couteaux
 Aghi per paracentesi, Coltelli



POLITZER
 KM 610/16
 16,5 cm/6¹/₂"



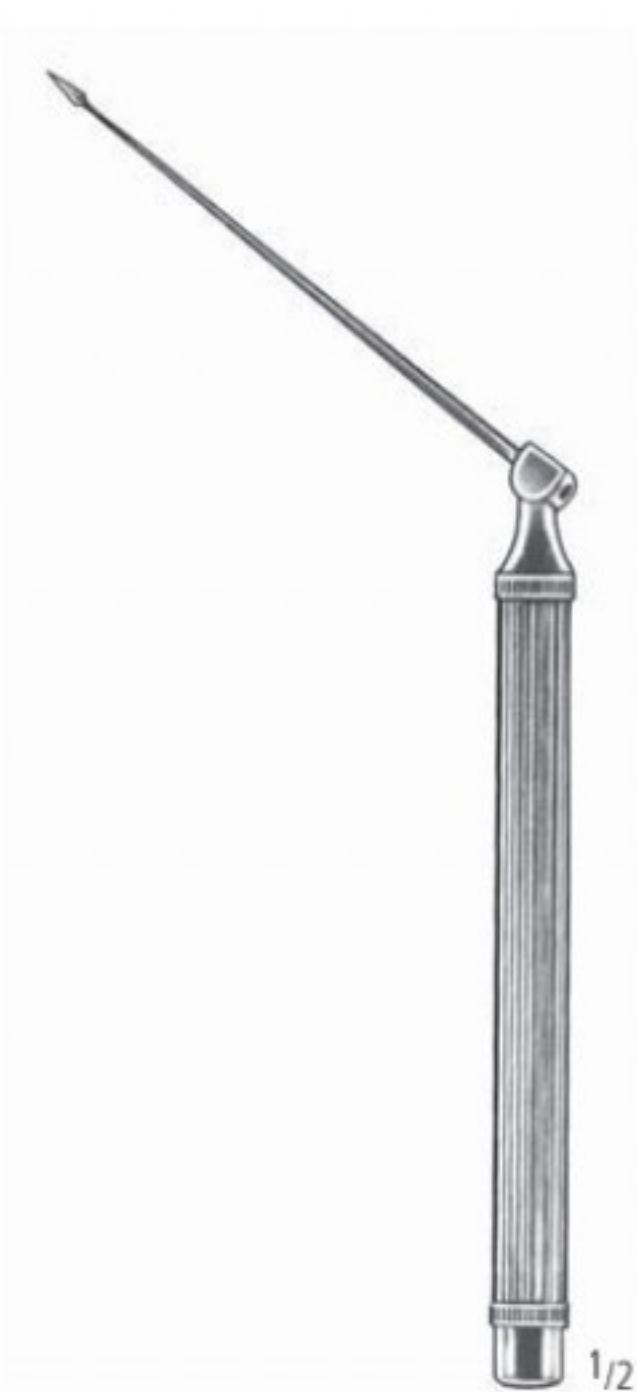
LUCAE
 KM 612/18
 18,5 cm/7¹/₃"



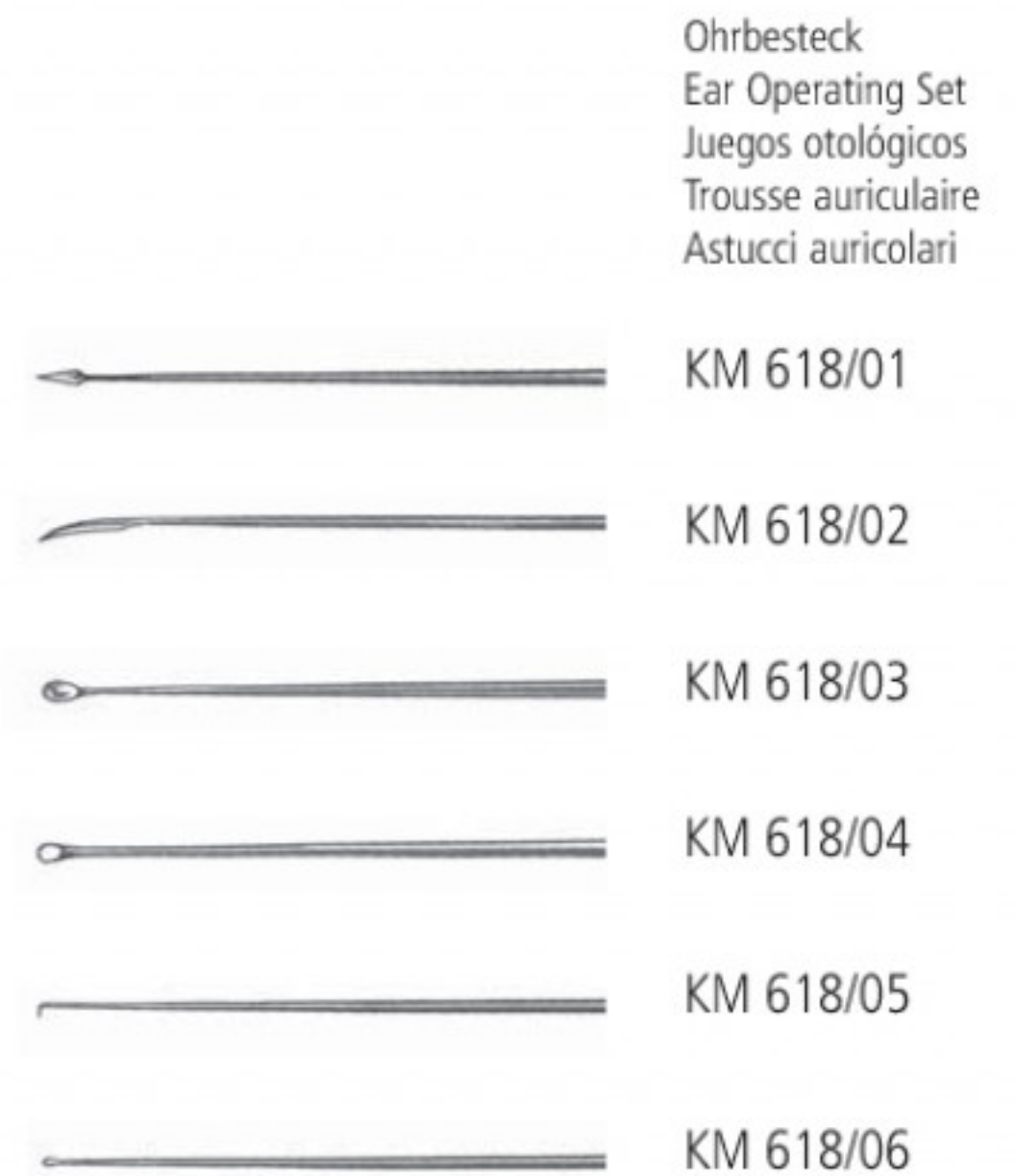
POLITZER
 KM 614/17
 17,0 cm/6³/₄"



POLITZER
 KM 616/16
 16,0 cm/6¹/₄"



SPRAGUE
 KM 618/00
 komplett
 complete
 completo
 completo
 complet
 completo



OHR OTOLGY OTOLOGIA OTOLOGIE OTOLOGIA

Nadeln, Hakchen
 Needles, Hooklets
 Agujas, Ganchos
 Aiguilles, Crochets
 Aghi, Ganci



BARBARA
25°

- 0,3 mm KM 630/03
- 0,6 mm KM 630/06
- 1,0 mm KM 630/10
- 1,2 mm
- 1,5 mm
- 2,0 mm
- 2,5 mm



SHAMBAUGH
45°

- KM 631/03
- KM 631/06
- KM 631/10
- KM 631/12
- KM 631/15
- KM 631/20
- KM 631/25



SHAMBAUGH
90°

- KM 632/03
- KM 632/06
- KM 632/10
- KM 632/12
- KM 632/15
- KM 632/20
- KM 632/25



BARBARA

- KM 633/06
- KM 633/10



16,0 cm/6 1/4"



BARBARA
 KM 634/00



BARBARA
 KM 634/01



BARBARA
 KM 634/02



ROSEN
 KM 634/03

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KM OHR OTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Nadeln, Häkchen
 Needles, Hooklets
 Agujas, Ganchos
 Aiguilles, Crochets
 Aghi, Ganci

25°



0,3 mm KM 638/03
 0,6 mm KM 638/06
 1,0 mm KM 638/10

45°



KM 640/03
 KM 640/06
 KM 640/10

90°



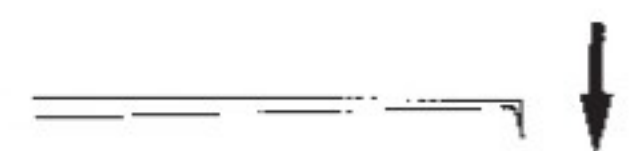
KM 642/03
 KM 642/06
 KM 642/10



0,3 mm KM 639/03
 0,6 mm KM 639/06
 1,0 mm KM 639/10



KM 641/03
 KM 641/06
 KM 641/10



KM 643/03
 KM 643/06
 KM 643/10



McGEE
 0,5 mm KM 646/05
 1,0 mm KM 646/10



McGEE
 KM 647/05
 KM 647/10



BARBARA
 KM 648/00



ROSEN
 KM 648/01

OHR OTOTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Messer
Knives
Cuchillos
Couteaux
Coltelli

AA
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AR
KA
KL
KM
KO
KU
KYE
X



ROSEN
16,0 cm/6 1/4"



KM 660/10 1,0 mm
KM 660/14 1,4 mm
KM 660/16 1,6 mm
KM 660/20 2,0 mm
KM 660/26 2,6 mm
KM 660/28 2,8 mm
KM 660/30 3,0 mm



16,0 cm/6 1/4"



PLESTER
KM 662/16



KM 663/16



PLESTER
KM 665/16



TABB
KM 666/16



SCHUKNECHT
16,0 cm/6 1/4"



KM 667/16
KM 668/16



WULLSTEIN
KM 669/16
16,0 cm/6 1/4"



SCHUKNECHT
KM 670/16
16,0 cm/6 1/4"





1/2



KM 680/01

1/1



KM 680/02

1/1



KM 680/03

1/1



KM 680/04

1/1

FISCH

16,0 cm/6 1/4"



1/2



KM 682/35
3,5 mm

1/1



KM 682/40
4,0 mm

1/1



KM 682/45
4,5 mm

1/1



KM 682/50
5,0 mm

1/1

HOUSE

16,0 cm/6 1/4"



1/2



KM 683/15
1,5 mm

1/1



KM 683/25
2,5 mm

1/1

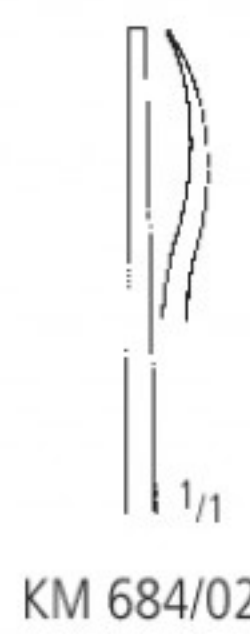


1/2



KM 684/01

1/1



KM 684/02

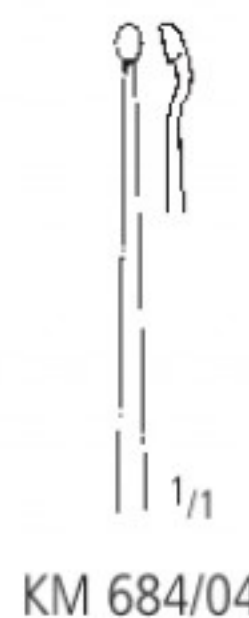
1/1



KM 684/03

1/1

rund
round
redondo
rond
rotondo



KM 684/04

1/1



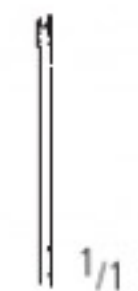
KM 684/05

1/1



KM 684/06

1/1



1/1



1/2

ROSEN

19,0 cm/7 1/2"

ROSEN

16,0 cm/6 1/4"

PLESTER

KM 685/16
16,0 cm/6 1/4"

OHR OTOTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Instrumente für die Stapes-Fußplatte
 Footplate Hand Instruments
 Instrumentos para la platina estapediense
 Instruments pour chirurgie de l'étrier
 Strumenti per lo stapes

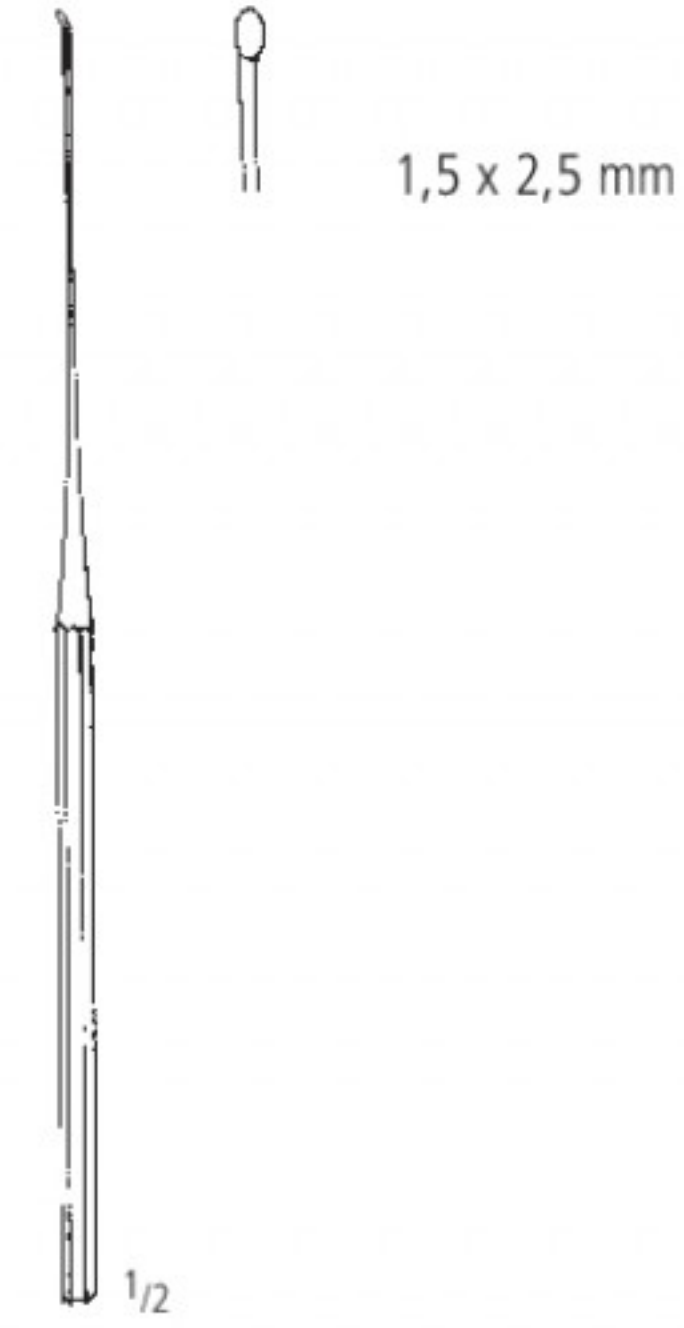
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KU
KYE
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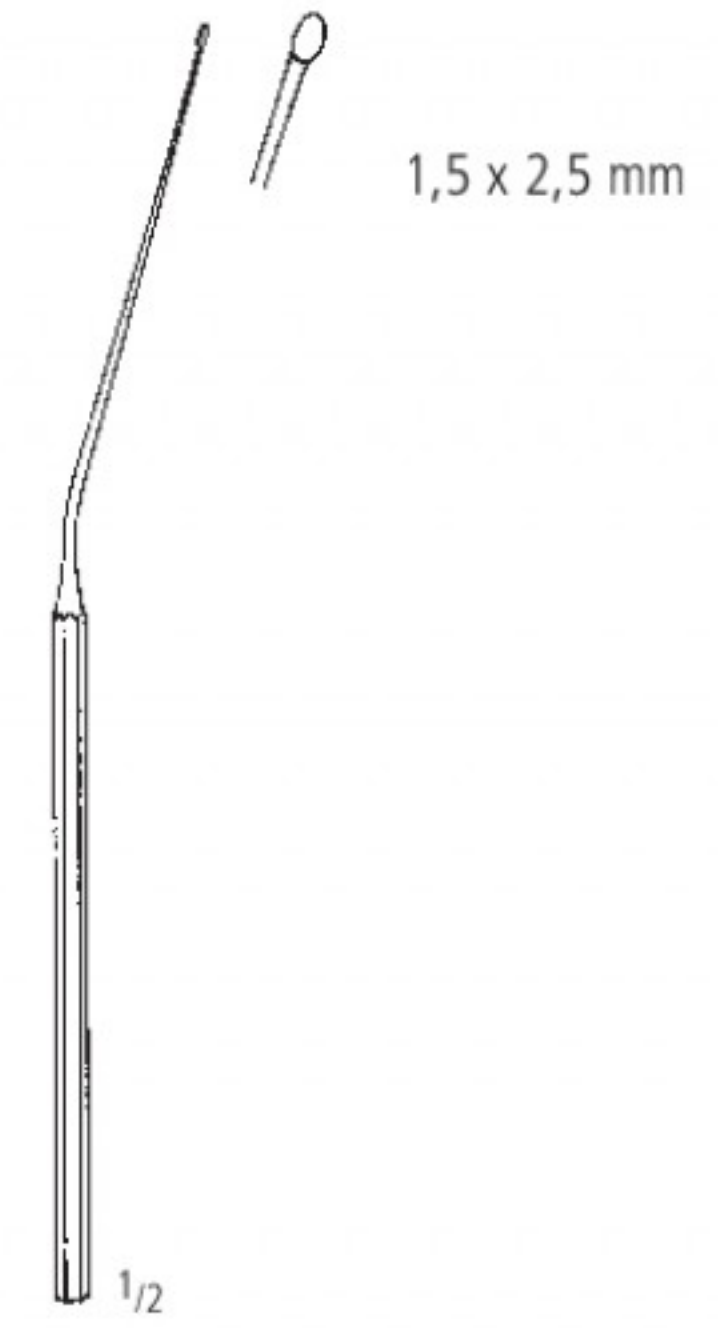
HOUSE
 15,0 cm/6"
 KM 703/01 1,0 + 1,2 mm
 KM 703/02 1,5 + 1,8 mm



HOUSE
 15,0 cm/6"
 KM 705/01 1,0 + 1,2 mm
 KM 705/02 1,5 + 1,8 mm



SHEA
 KM 706/16
 16,0 cm/6 1/4"



SHEA
 KM 707/16
 16,0 cm/6 1/4"

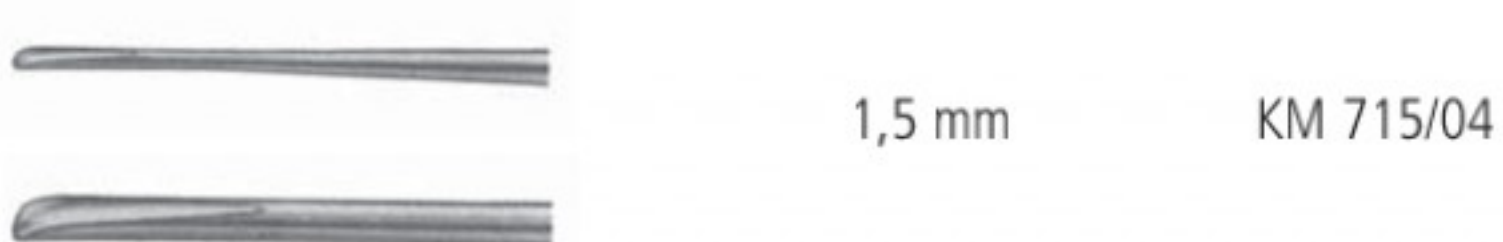


KM

Instrumente für die Stapes-Fußplatte
 Footplate Hand Instruments
 Instrumentos para la platina estapediense
 Instruments pour chirurgie de l'étrier
 Strumenti per lo stapes



HEERMANN
 KM 715/00



KM 716/00
 19,5 cm/7³/₄"

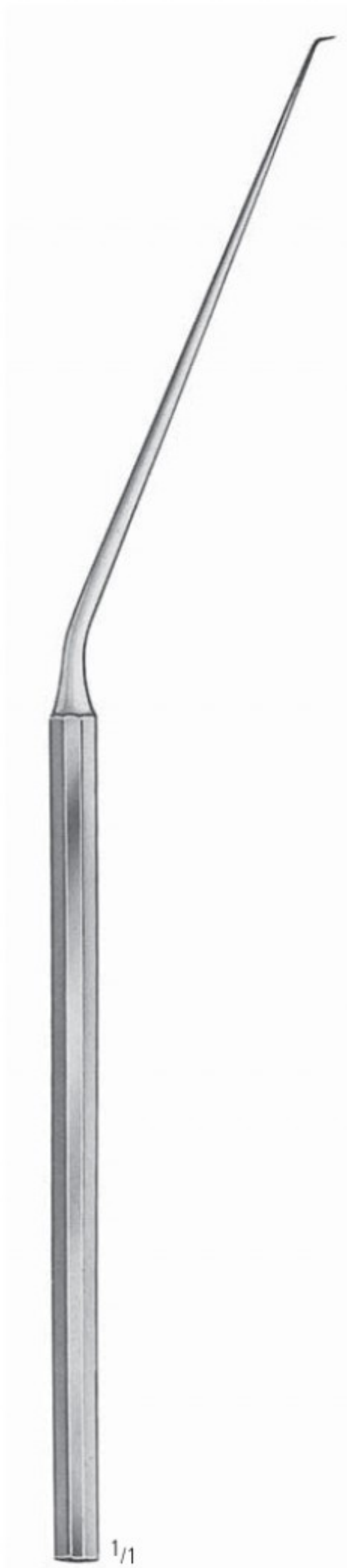


ZÖLLNER

			KM 720/01			
↓		45°/0,5 mm	KM 720/02	↑		○ 90° KM 720/10
↓		45°/1,0 mm	KM 720/03	↓		○ 90° KM 720/11
↑		45°/0,5 mm	KM 720/04	↑		KM 720/12
↑		45°/1,0 mm	KM 720/05	↓		KM 720/13
↑		90°/0,5 mm	KM 720/06	→		KM 720/14
↓		90°/0,5 mm	KM 720/07	←		KM 720/15
↑		1,0 mm	KM 720/08	→		KM 720/16
↓		1,0 mm	KM 720/09	←		KM 720/17
						KM 720/18

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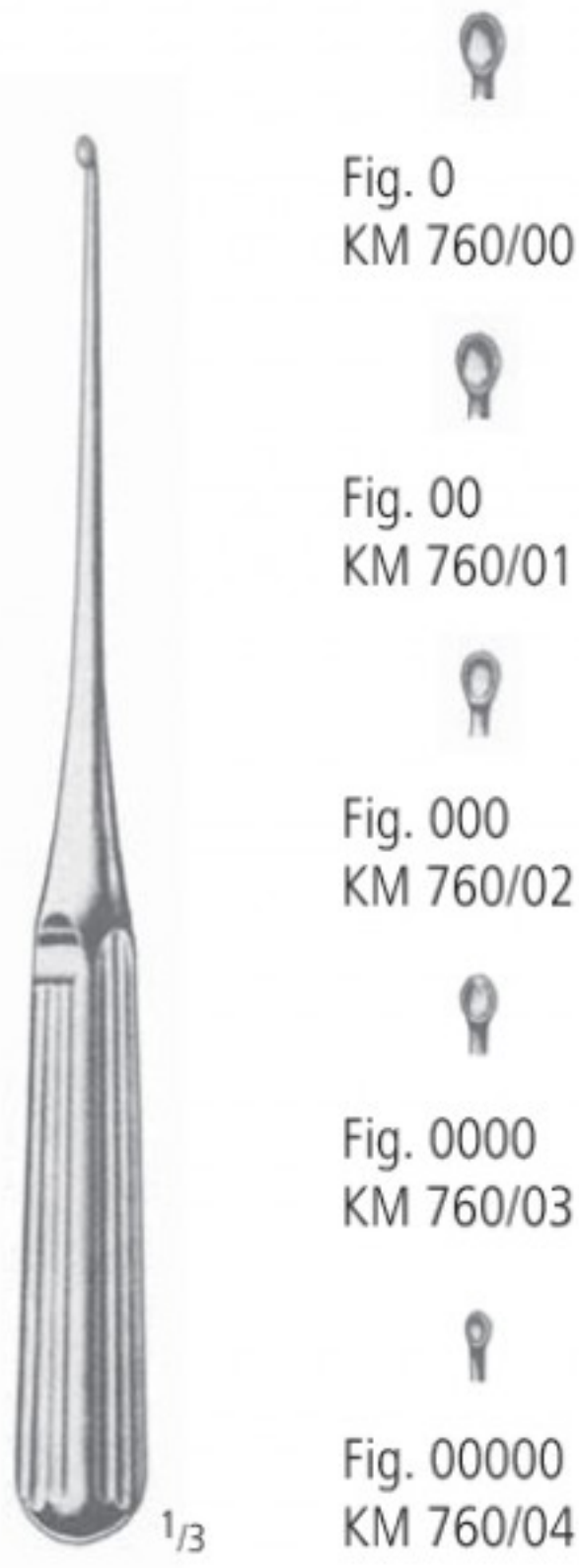


SCHUKNECHT
16,5 cm/6 1/2"

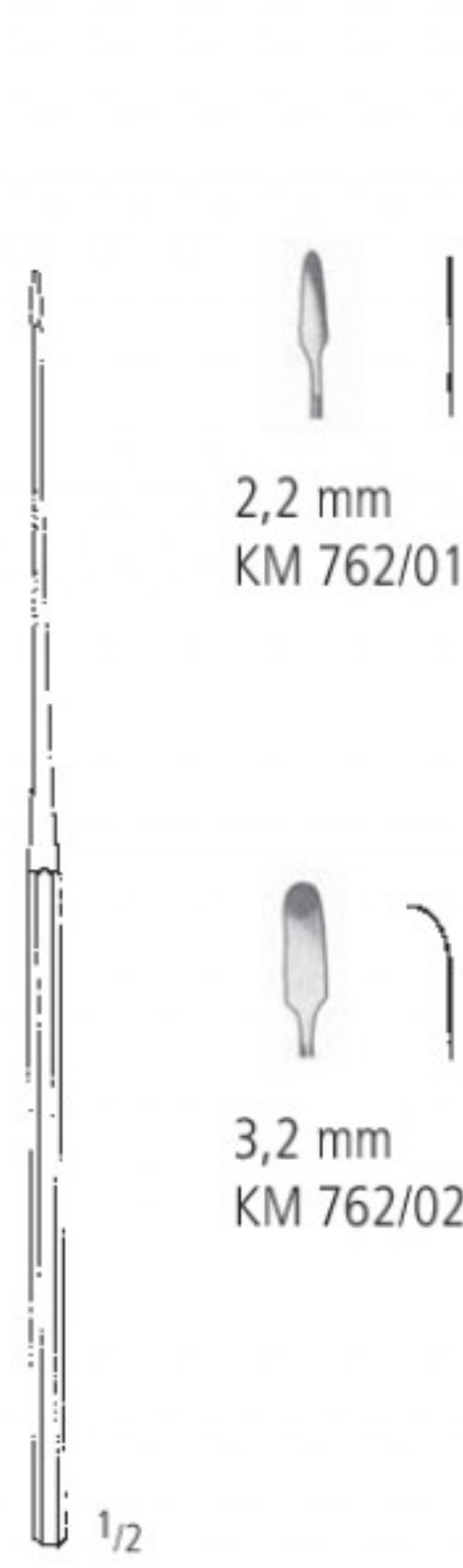
		KM 722/01				
		KM 722/02				
	0,2 mm	KM 723/02	KM 723/12	KM 723/22	KM 723/32	
	0,4 mm	KM 723/04	KM 723/14	KM 723/24	KM 723/34	
	0,6 mm	KM 723/06	KM 723/16	KM 723/26	KM 723/36	
	0,8 mm	KM 723/08	KM 723/18	KM 723/28	KM 723/38	
	1,0 mm	KM 723/10	KM 723/20	KM 723/30	KM 723/40	
	0,2 mm	KM 725/02	KM 725/12	KM 725/22	KM 725/32	
	0,4 mm	KM 725/04	KM 725/14	KM 725/24	KM 725/34	
	0,6 mm	KM 725/06	KM 725/16	KM 725/26	KM 725/36	
	0,8 mm	KM 725/08	KM 725/18	KM 725/28	KM 725/38	
	1,0 mm	KM 725/10	KM 725/20	KM 725/30	KM 725/40	

OHR OTOTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Küretten, Elevatorien, Raspatorien
 Curettes, Elevators, Raspatories
 Curetas, Elevadores, Legras
 Curettes, Elévateurs, Rugines
 Curette, Elevatori, Periostotomi



LEMPERT
 21,0 cm/8 1/4"



WULLSTEIN
 16,0 cm/6 1/4"



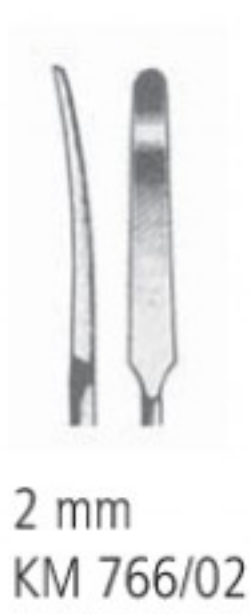
LEMPERT
 KM 764/03
 16,0 cm/6 1/4"



SHAMBAUGH-DERLACKI
 KM 765/16
 16,5 cm/6 1/2"



LEMPERT
 17,0 cm/6 3/4"



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



HOUSE	
0,9 + 0,7 mm	KM 830/09
1,2 + 0,9 mm	KM 830/12
1,5 + 1,2 mm	KM 830/15
1,8 + 1,8 mm	KM 830/18
2,5 + 2,0 mm	KM 830/25
3,0 + 2,0 mm	KM 830/30
4,5 + 2,0 mm	KM 830/45



BARON (SCHUKNECHT)	
1,0 mm x 75 mm	KM 832/10
1,5 mm x 75 mm	KM 832/15
2,0 mm x 75 mm	KM 832/20



ZÖLLNER
KM 835/00



Ø 0,5 mm	KM 835/05
Ø 0,7 mm	KM 835/07



WULLSTEIN
KM 836/00



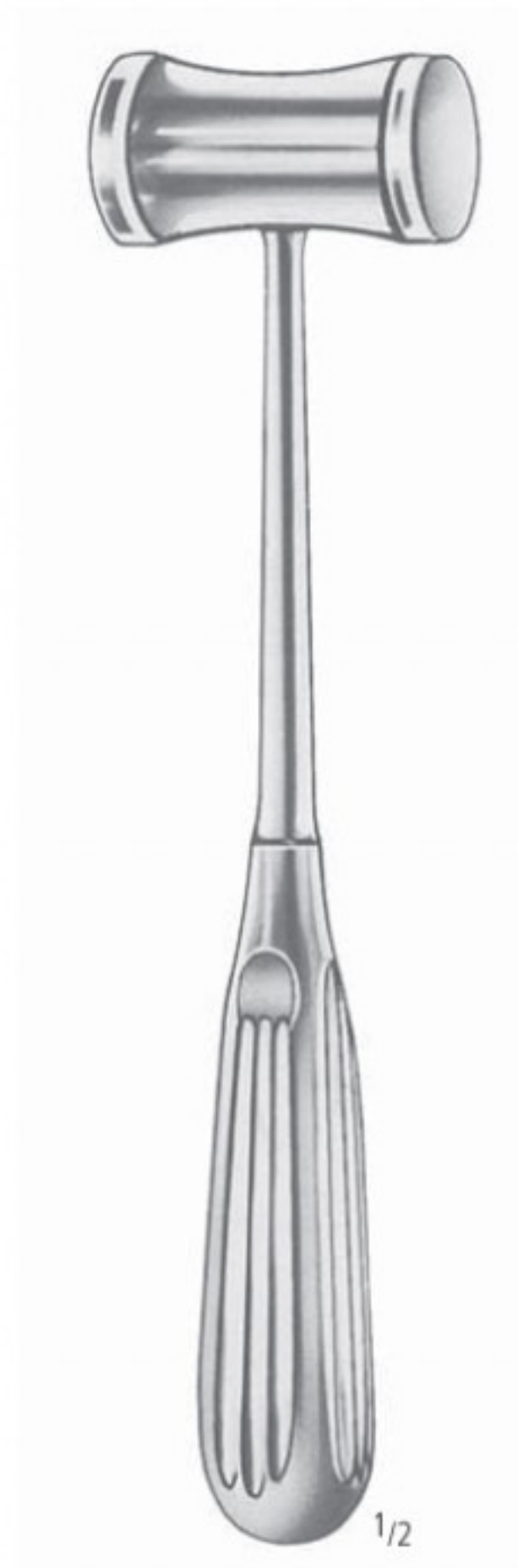
WULLSTEIN
KM 837/00



HOUSE	
0,6 mm	KM 838/06
0,8 mm	KM 838/08
1,0 mm	KM 838/10
1,2 mm	KM 838/12
1,5 mm	KM 838/15
1,8 mm	KM 838/18
2,0 mm	KM 838/20
2,2 mm	KM 838/22
2,5 mm	KM 838/25
3,0 mm	KM 838/30



COTTLE
KM 850/24
19,0 cm/7 1/2"
240 g



HAJEK
KM 851/14
22,0 cm/8 3/4"
140 g



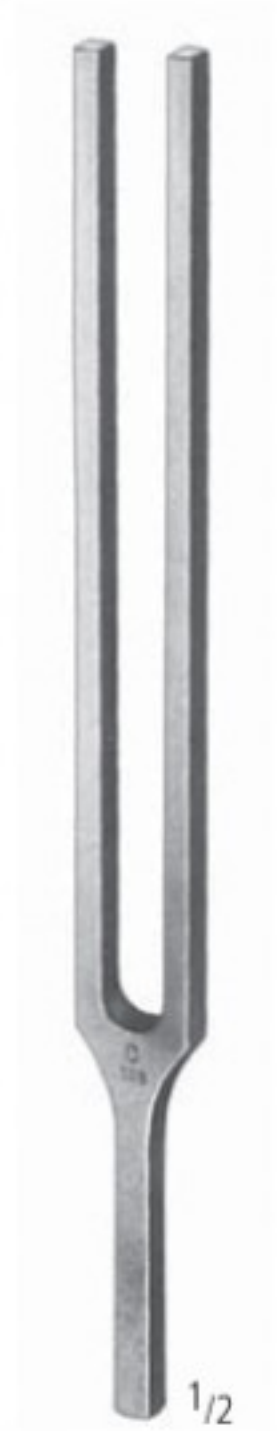
HARTMANN
14,0 cm/5 1/2"

- KM 858/00
- KM 858/01
- KM 858/02
- KM 858/03
- KM 858/04
- 1/1 KM 858/05

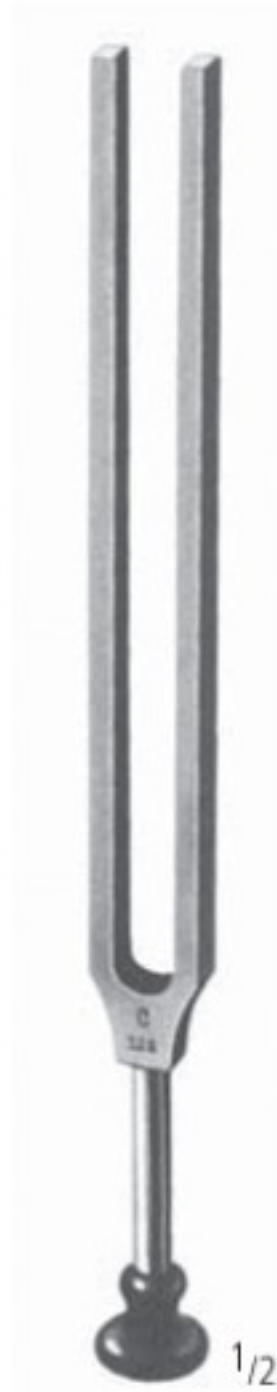
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KM

Stimmgabeln
Tuning Forks
Diapasones
Diapasons
Diapason



HARTMANN



LUCAE



HARTMANN-FRENCH

c² 16
c² 32
c 64
c 128
c¹ 256
c² 512
c³ 1024
c⁴ 2048
c⁵ 4096

KM 862/00
KM 862/01
KM 862/02
KM 862/03
KM 862/04
KM 862/05

KM 863/00
KM 863/01
KM 863/02
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KM 863/05

KM 864/00
KM 864/01
KM 864/02
KM 864/03
KM 864/04



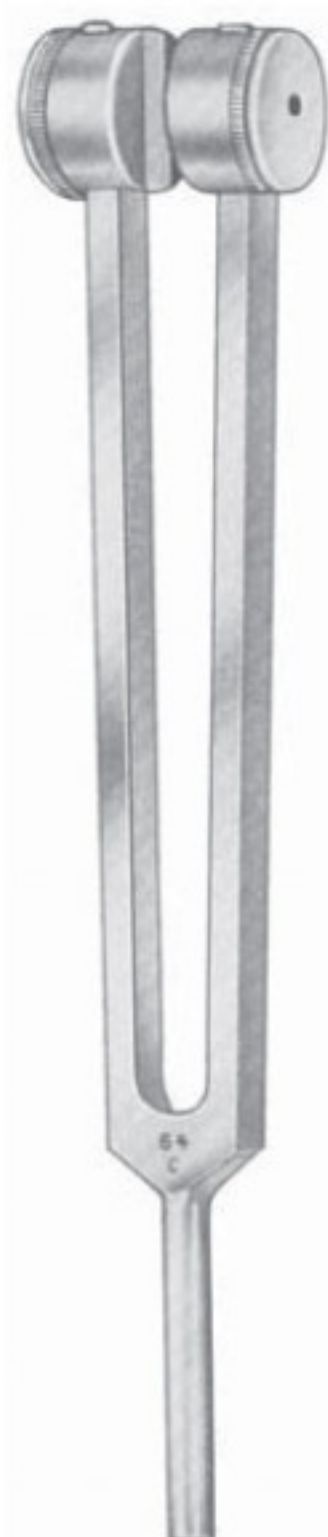
KM 865/05 = KM 862/02
KM 862/03
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KM 865/06 = KM 862/02
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KM 864/03
KM 864/04

KM 865/08 = KM 862/02
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KM 862/04
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KM 864/04

Stimmgabeln
Tuning Forks
Diapasones
Diapasons
Diapason

ALU



C 64

KM 866/01



C 128

KM 866/02



C 256

KM 866/03



C 512

KM 866/04



C 1024

KM 866/05



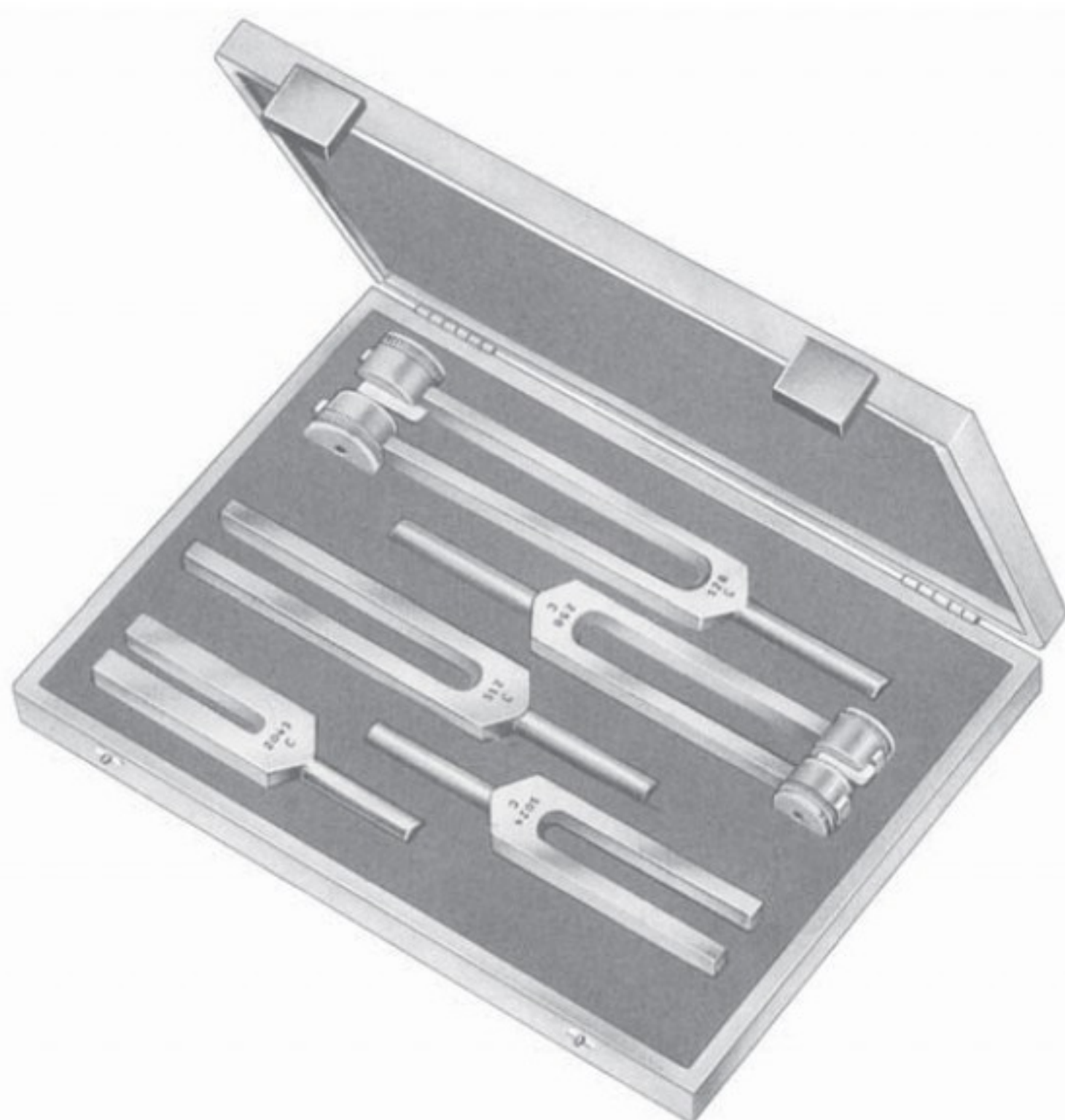
C 2048

KM 866/06



C 4096

KM 866/07



KM 867/05 = KM 866/02
KM 866/03
KM 866/04
KM 866/05
KM 866/06

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Luftdusche, Pulverbläser
 Air Bag, Powder Blower
 Insufladores, Pulverizadores
 Insufflateurs
 Insuffiatori



POLITZER

- KM 890/00 =** KM 890/01
 KM 890/15
 KM 890/17
 KM 890/22
 KM 890/30

KM 890/01

- Ø 15 mm = KM 890/15
 Ø 17 mm = KM 890/17
 Ø 22 mm = KM 890/22

KM 890/30



KM 892/01

KM 892/02
 30 ccm

KABIERSKE

- KM 892/00 =** KM 892/01
 KM 892/02
 KM 892/08
 KM 892/11
 KM 892/13

8,0 cm/3"

KM 892/08

11,0 cm/4 1/3"

KM 892/11

13,0 cm/5"

KM 892/13

OHR OTOLOGY OTOLOGIA OTOLOGIE OTOLOGIA

Ohrspritzen
 Ear Syringes
 Jeringas auriculares
 Seringues auriculaires
 Siringhe per orecchio



KM 898/01



KM 898/02



KM 898/03



50 ml KM 898/05
 75 ml KM 898/08
 100 ml KM 898/10
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nopa[®] instruments

Rhinologie
Rhinology
Rinología
Rhinologie
Rinologia

Seite 329-374
Page 329-374
Página 329-374
Page 329-374
Pagina 329-374



NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

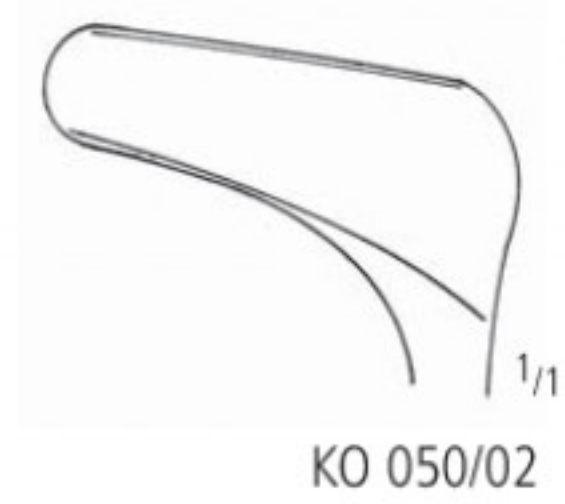
Nasenspekula
Nasal Specula
Espéculos nasales
Spéculums nasaux
Specoli nasali



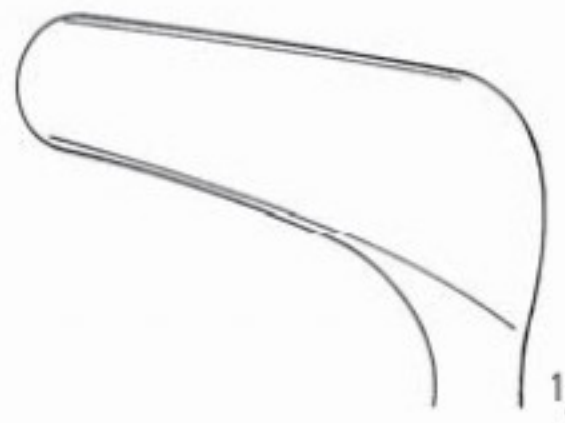
HARTMANN-HALLE
15,0 cm/6"



KO 050/01



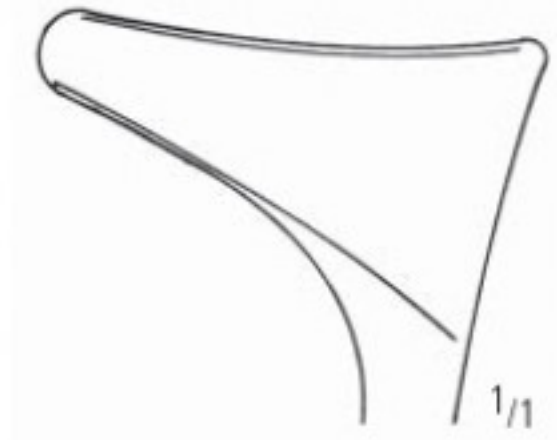
KO 050/02



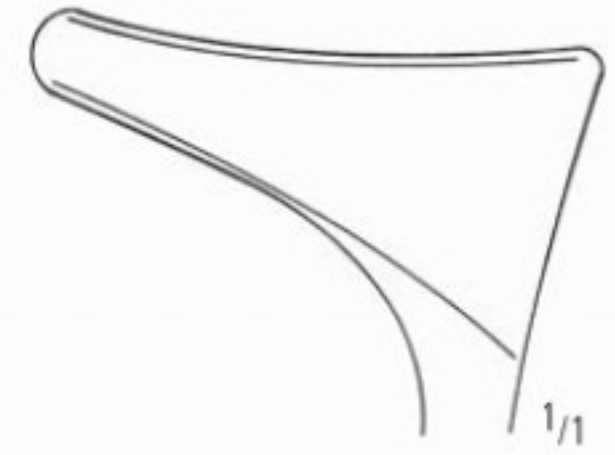
KO 050/03



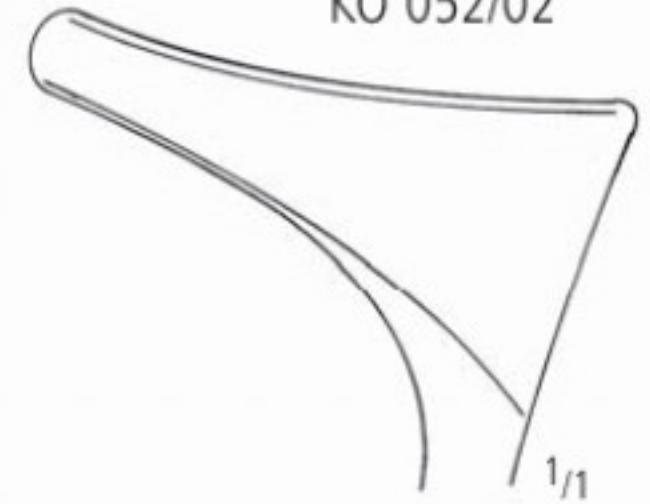
HARTMANN
15,0 cm/6"



KO 052/01



KO 052/02



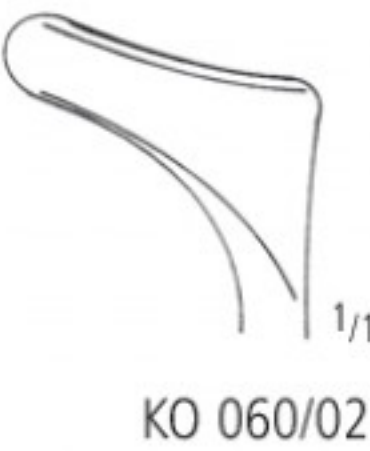
KO 052/03



TIECK-HALLE
13,5 cm/5 1/4"



KO 060/01



KO 060/02



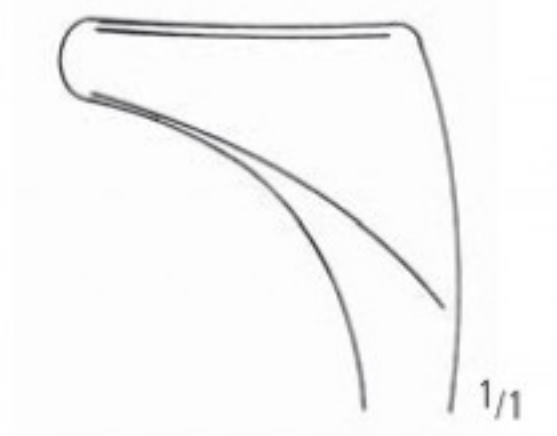
BECKMANN
KO 063/13
13,0 cm/5"



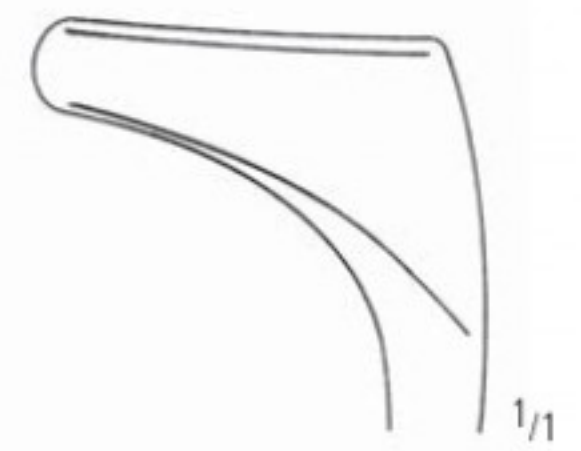
1/1



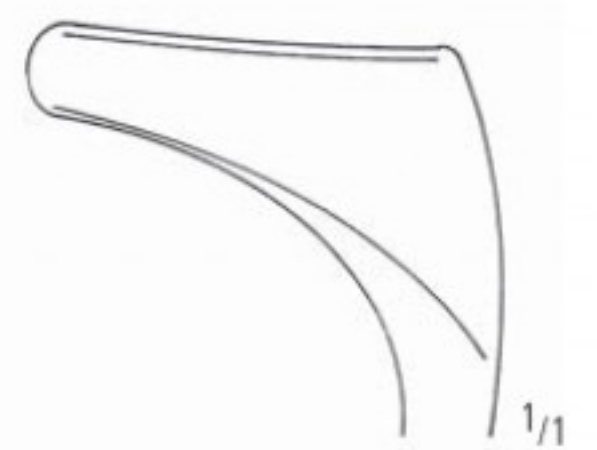
BECKMANN
15,0 cm/6"



KO 065/01



KO 065/02



KO 065/03

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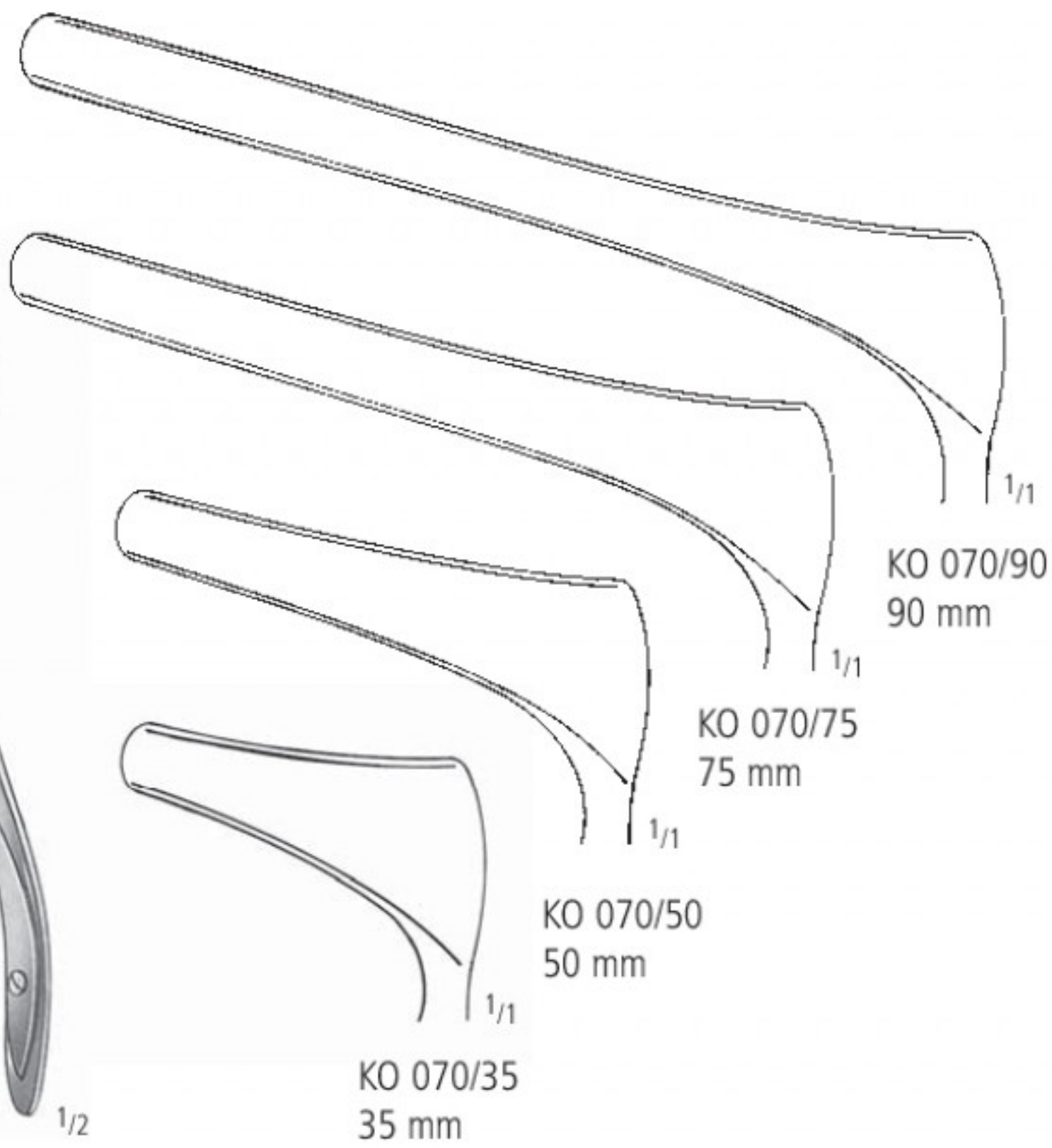
KO

KO NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

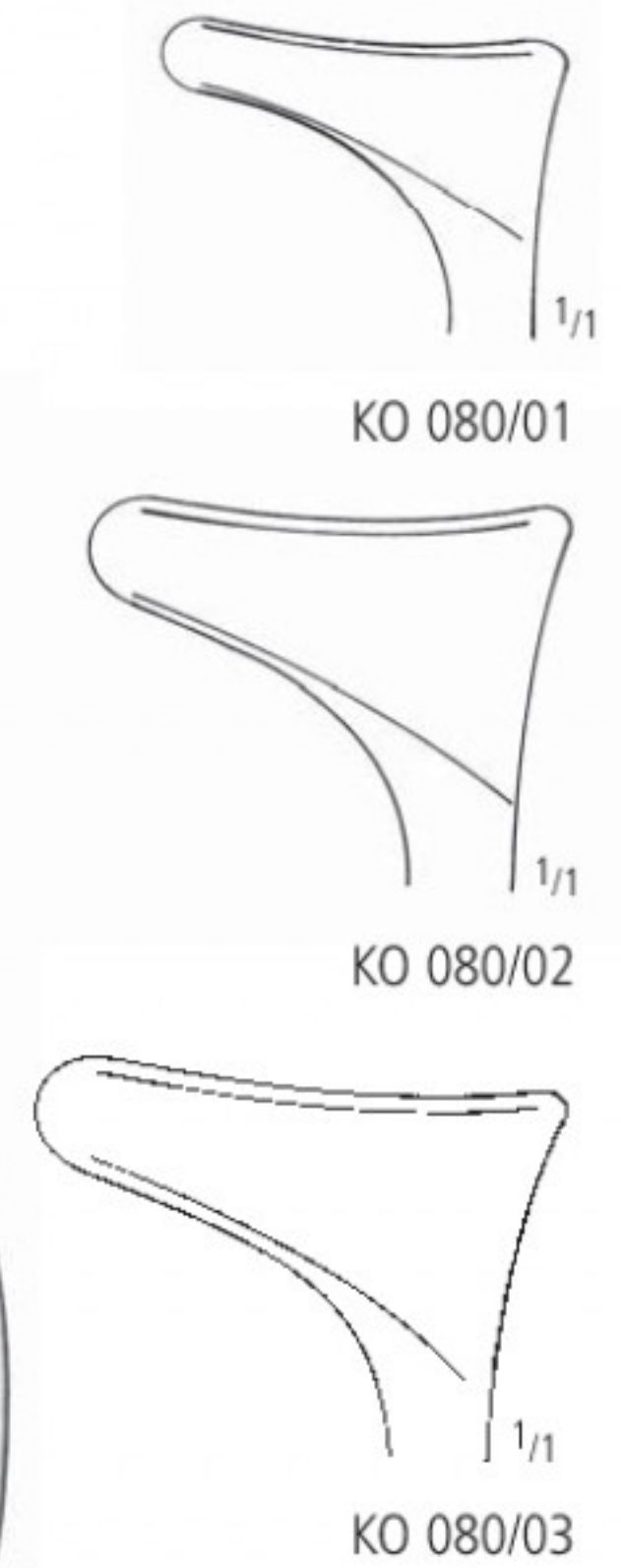
Nasenspekula
Nasal Specula
Espéculos nasales
Spéculums nasaux
Specoli nasali



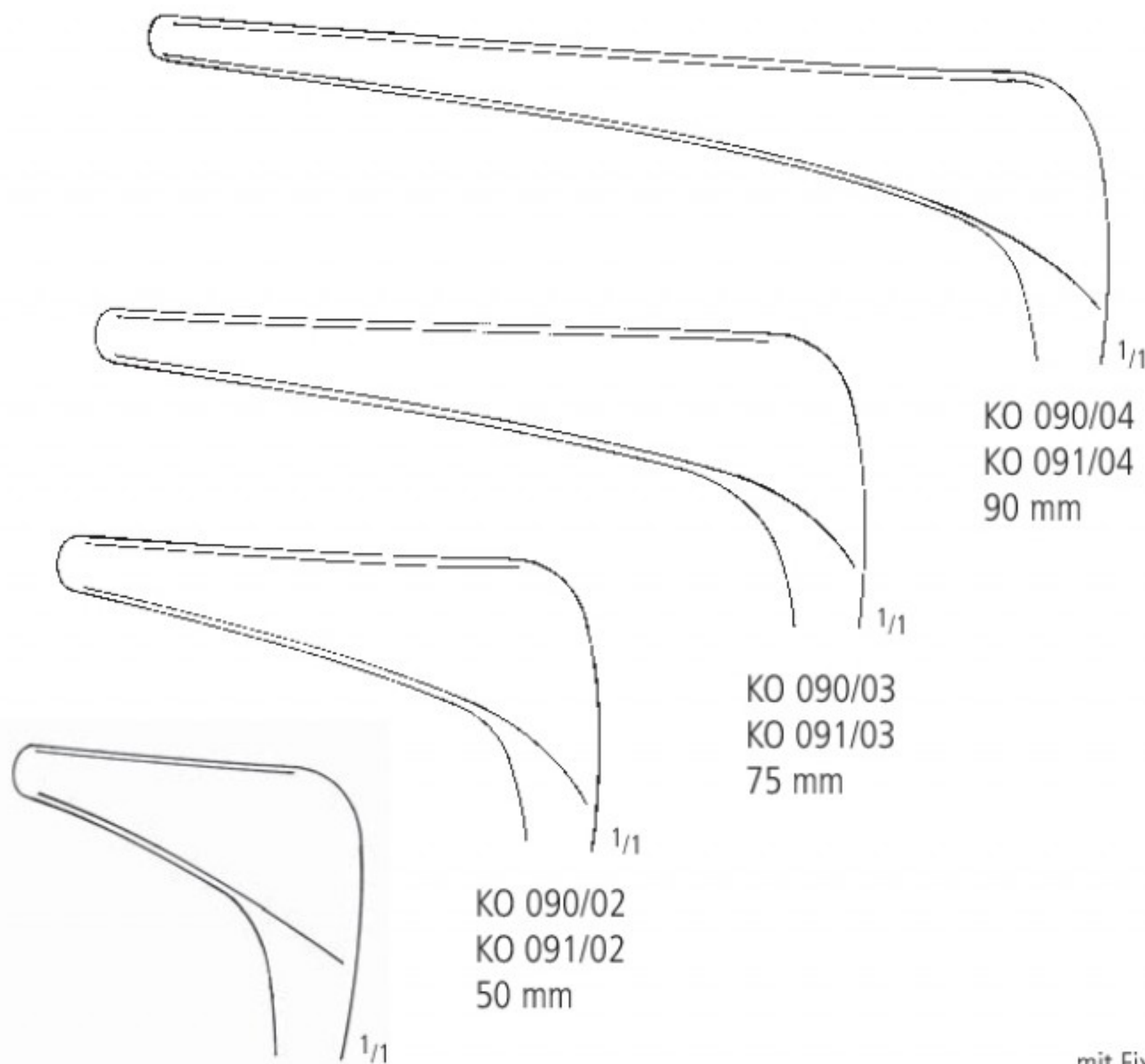
KILLIAN
13,0 cm/5"



MOD. WIEN
14,5 cm/5³/₄"



COTTLE
KO 090/01-04
15,0 cm/6"



mit Fixierschraube
with fixing screw
con tornillo de fijación
avec vis de fixation
con vite fissaggio

COTTLE
KO 091/01-04
15,0 cm/6"

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Nasenspekula
Nasal Specula
Espéculos nasales
Spéculums nasaux
Specoli nasali



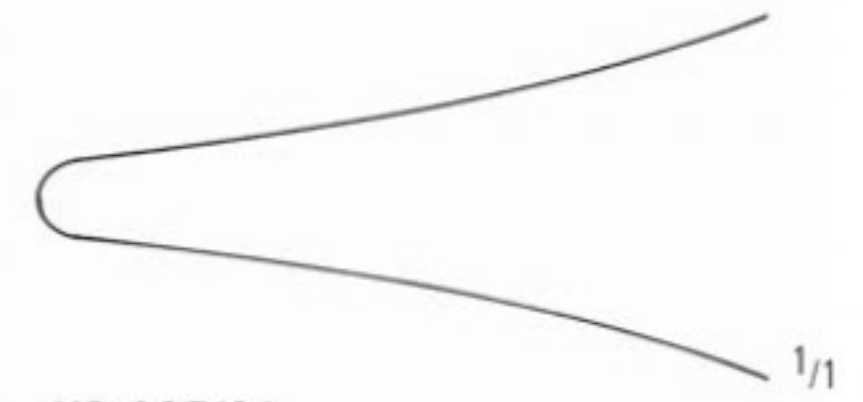
KO 094/01



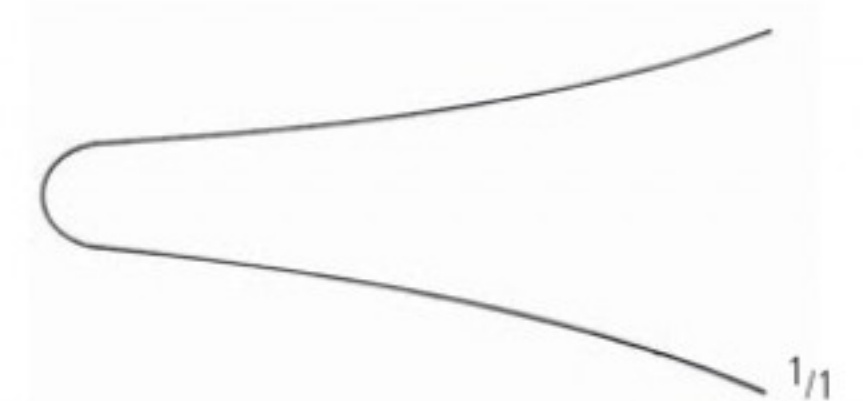
KO 094/02



KO 094/03



KO 095/01



KO 095/02



KO 095/03



**THUDICHUM
(GOLDSMITH)**
6,5 cm/2¹/₂"



**VOLTOLINI
(DUPLAY)**

Alle Nasenspekula sind auch in schwarz verchromter Ausführung lieferbar.
Für die Bestellung fügen Sie bitte den Buchstaben B zur normalen Katalognummer hinzu.
Zum Beispiel: KO 090/01 B.

All nasal specula are also available in black finish. For ordering kindly add the letter B to the regular catalogue number. For example: KO 090/01 B.

Todos los espéculos nasales también están disponibles en acabado negro. Al ordenar, por favor añada la letra B a nuestro número de catalogo normal. Por ejemplo: KO 090/01 B.

Tous les spéculums nasaux sont également disponibles en finition noire. Pour commander indiquer la lettre B après la référence normale du catalogue. Par exemple: KO 090/01 B.

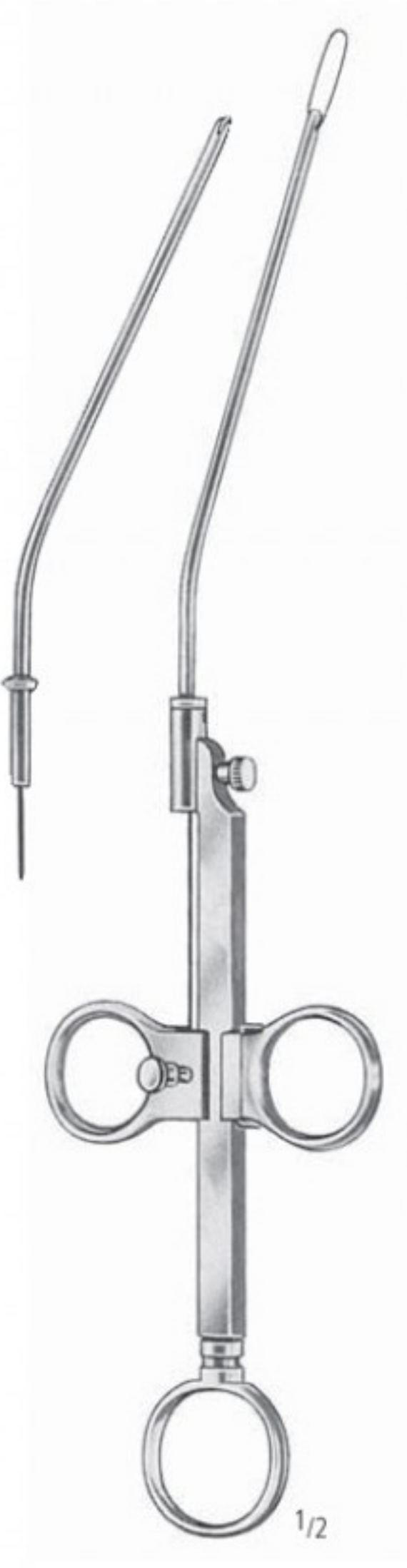
Tutti gli specoli nasali sono anche disponibili con finitura nera. Per gli ordinativi di acquisto, aggiungere la lettera B al numero di catalogo normale. Per esempio: KO 090/01 B.

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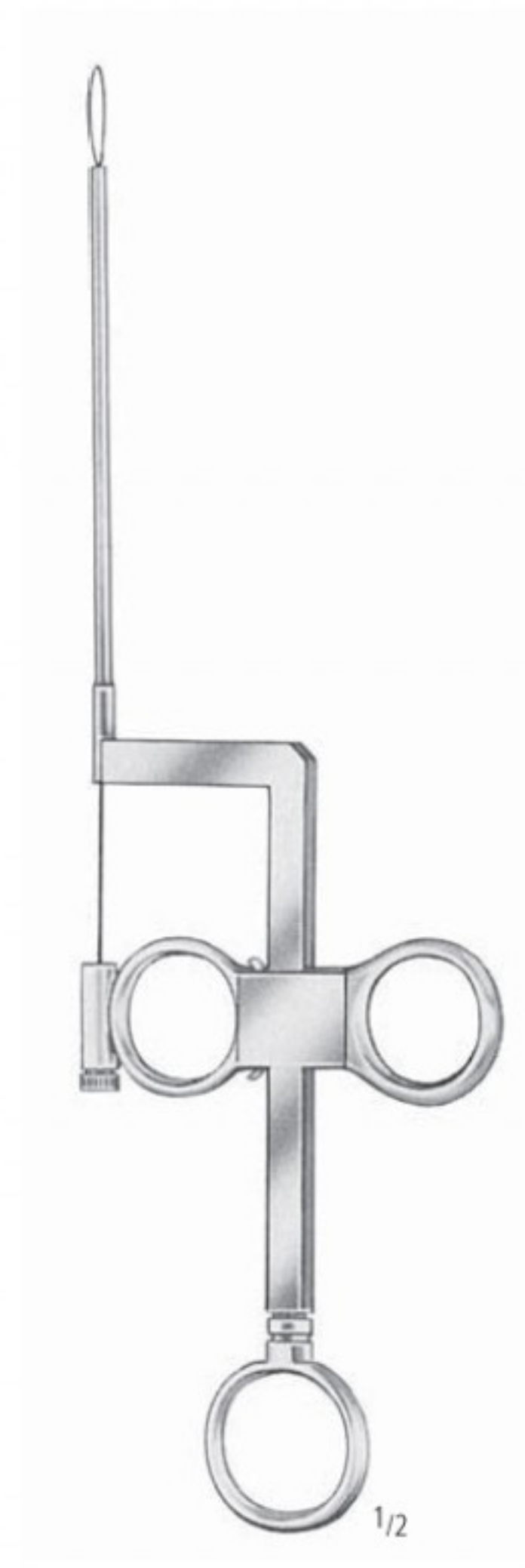
Polypenschnürer
 Nasal Snares
 Polipótomos
 Serre-nœuds pour polypes
 Serranodi per polipi



KRAUSE
 KO 100/00
 26,0 cm/10¹/₂"



KRAUSE-VOSS
 KO 102/00
 26,0 cm/10¹/₂"



LANGE-WILDE
 KO 104/00
 24,0 cm/9¹/₂"



KO 120/12

Bündel mit 12 Stück
 bundles of 1 dozen each
 en atados de 12 piezas
 en paquets de 12 pièces
 in fascetti di 12 pezzi



10,0 m/33 ft.

0,3 mm KO 121/03
 0,4 mm KO 121/04

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Polypenzangen
 Nasal Polypus Forceps
 Pinzas para pólipos
 Pincès à polypes nasaux
 Pinze per polipi nasali

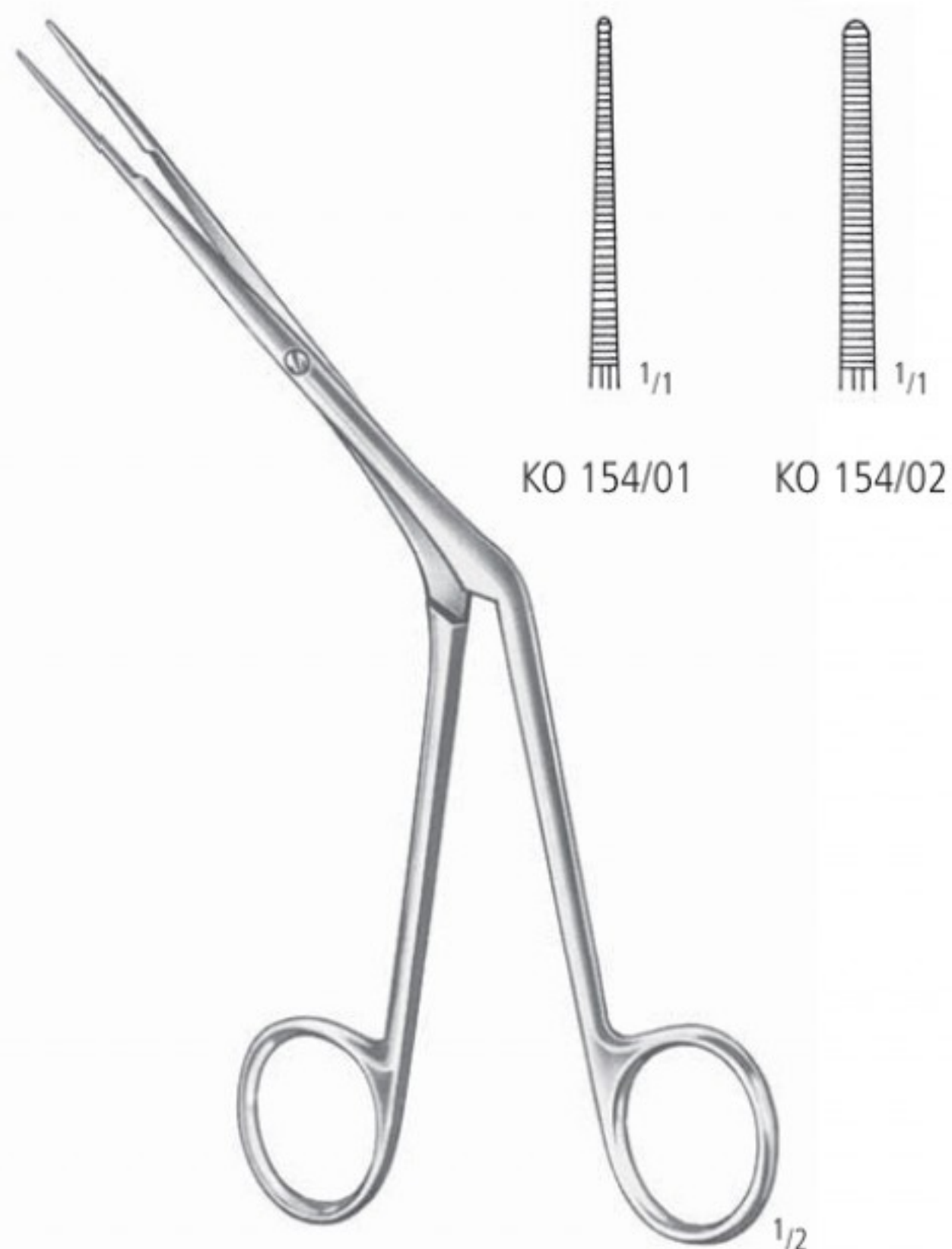


HARTMANN
 KO 150/16 16,0 cm/6¹/₄"
 KO 150/20 20,0 cm/8"

HEYMANN-KNIGHT
 KO 151/18
 18,0 cm/7"

LUBET-BARBON
 KO 152/20
 20,0 cm/8"

KILLIAN
 KO 153/17
 17,0 cm/6³/₄"



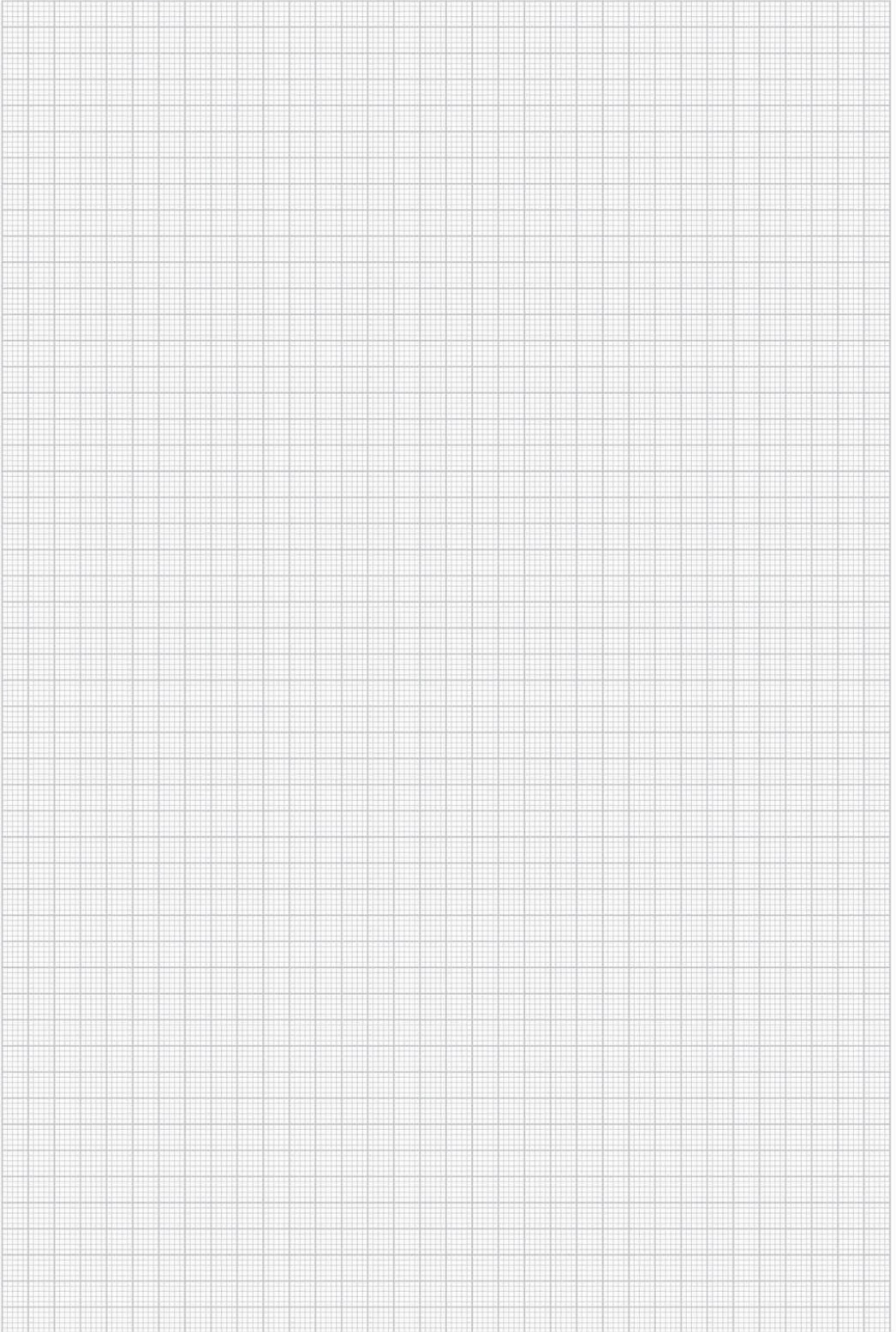
WESTMACOTT
 20,0 cm/8"



HARTMANN
 KO 155/19
 19,0 cm/7¹/₂"

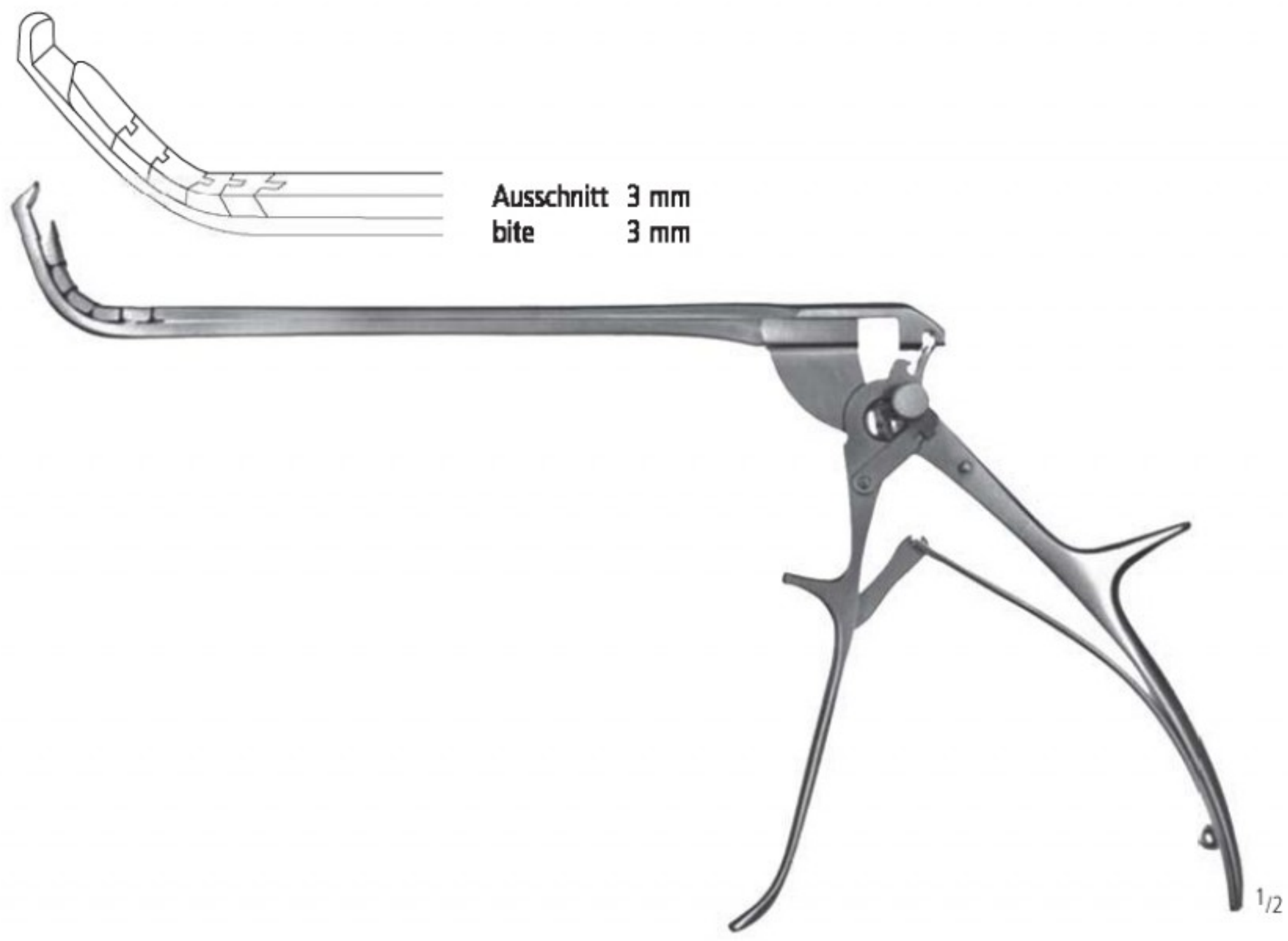
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KO



NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Stirnhöhlenstanze
 Frontal sinus punch forceps
 Pinzas para seno frontal
 Pinces pour sinus frontal
 Pinze per seno frontale

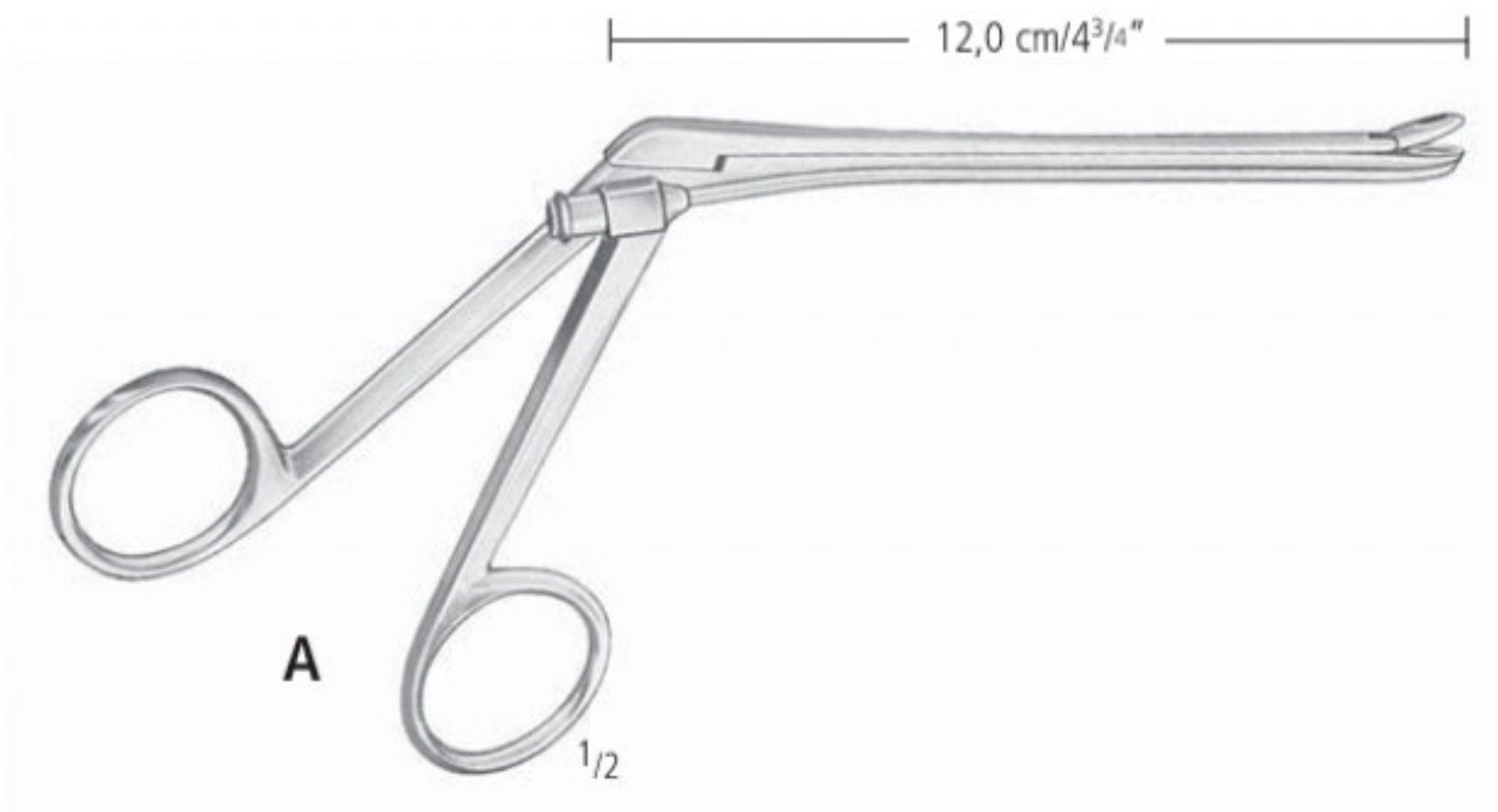


KO 165/03




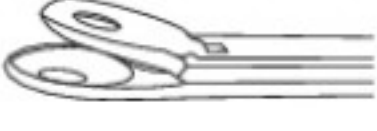

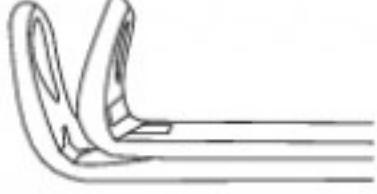
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KO

Sinuskopie-Zangen
 Sinuscopy Forceps
 Pinzas para senoscopia
 Pince à sinus
 Pinze per sinuscopia



WEIL-BLAKESLEY

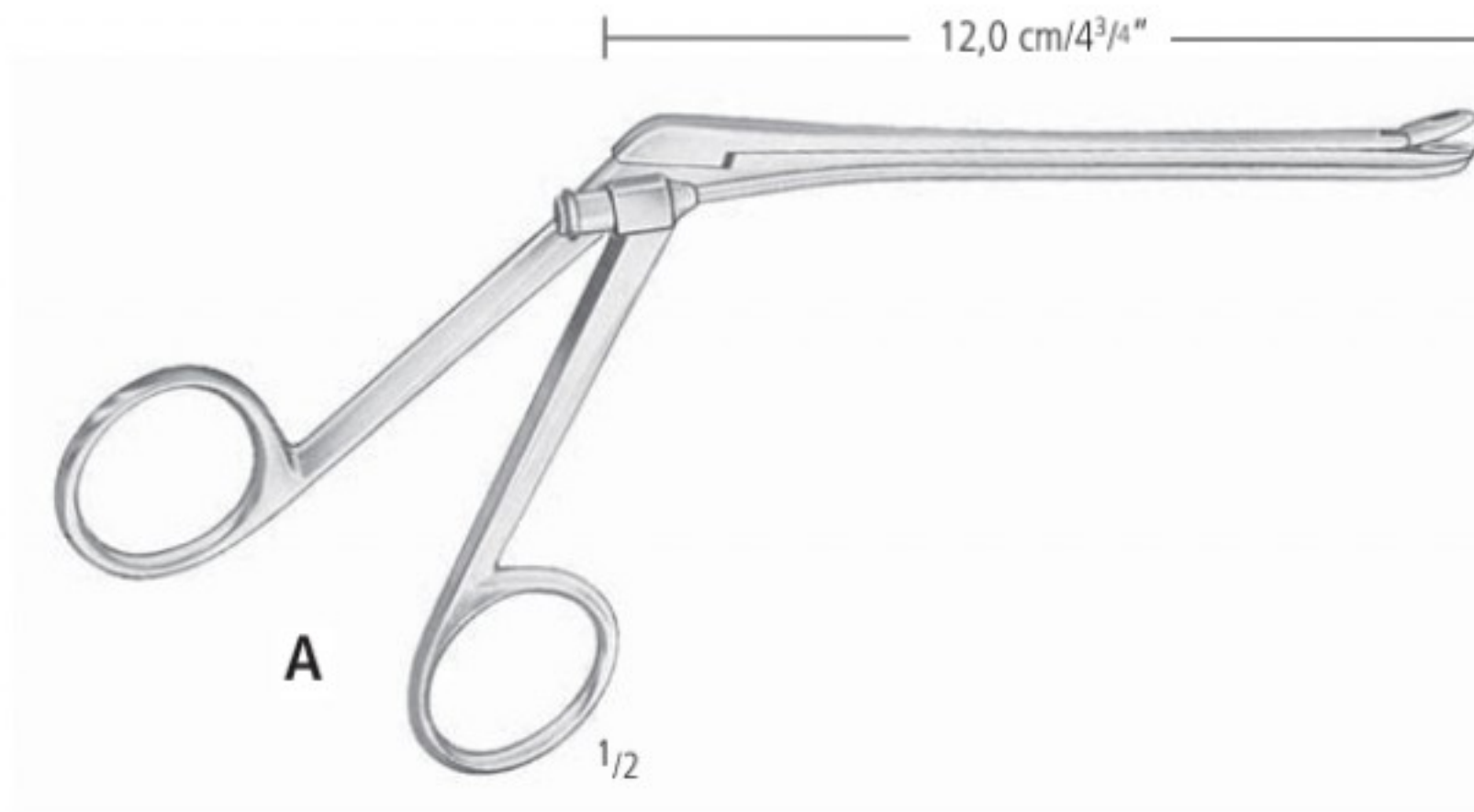
					
			2,5 mm	3,0 mm	3,5 mm
	0°	A	KO 170/01	KO 170/02	KO 170/03
		B	KO 170/11	KO 170/12	KO 170/13
	45°	A	KO 170/06	KO 170/07	KO 170/08
		B	KO 170/16	KO 170/17	KO 170/18
	90°	A	KO 170/21	KO 170/22	KO 170/23
		B	KO 170/31	KO 170/32	KO 170/33








WEIL-BLAKESLEY

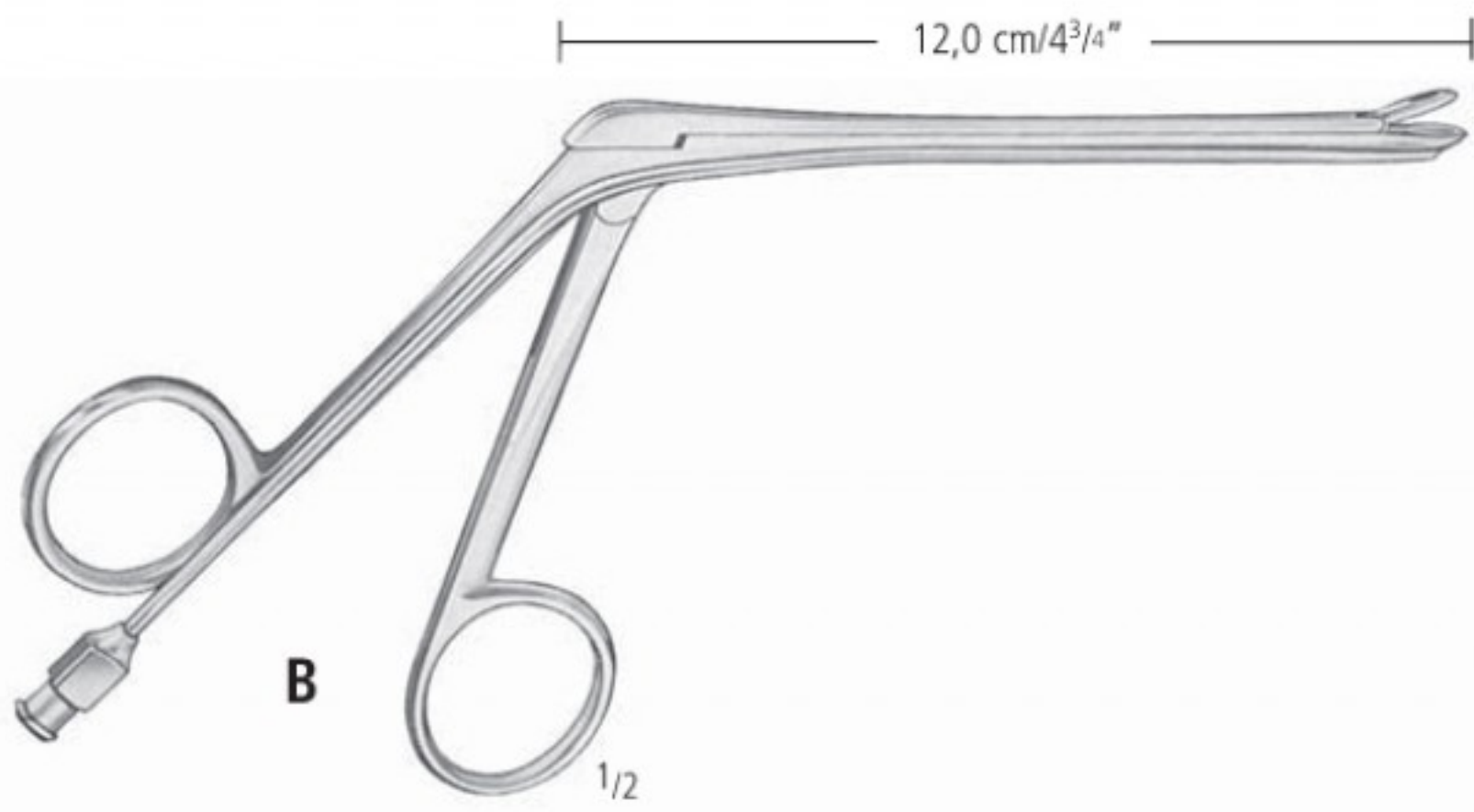
NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Sinuskopie-Zangen
 Sinuscopy Forceps
 Pinzas para senoscopia
 Pince à sinus
 Pinze per sinuscopy



WEIL-BLAKESLEY

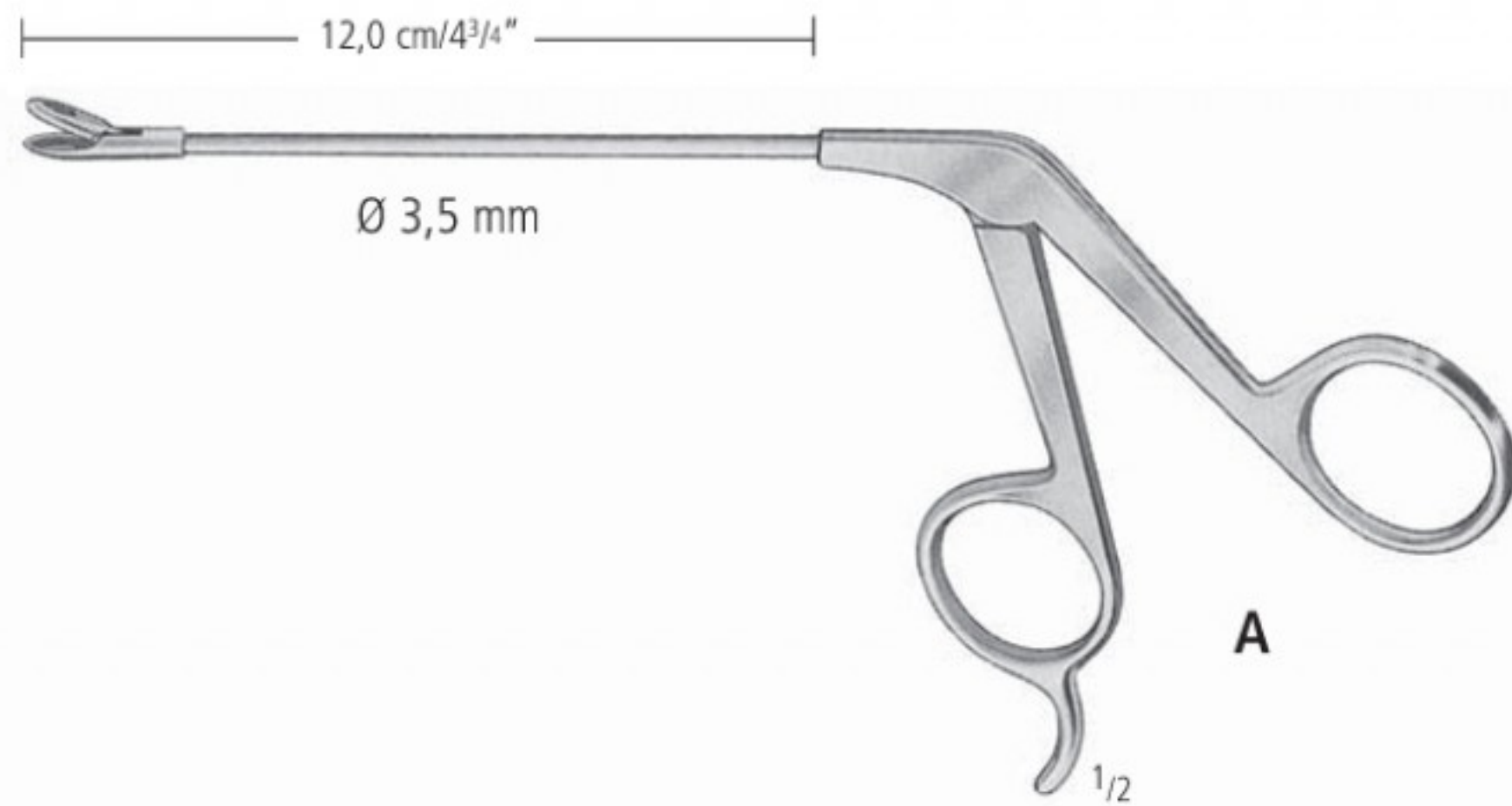
			 1/1	 1/1	 1/1
			2,5 mm	3,0 mm	3,5 mm
	rechts	A	KO 170/40	KO 170/41	KO 170/42
	right	B	KO 170/50	KO 170/51	KO 170/52
	links	A	KO 170/45	KO 170/46	KO 170/47
	left	B	KO 170/55	KO 170/56	KO 170/57













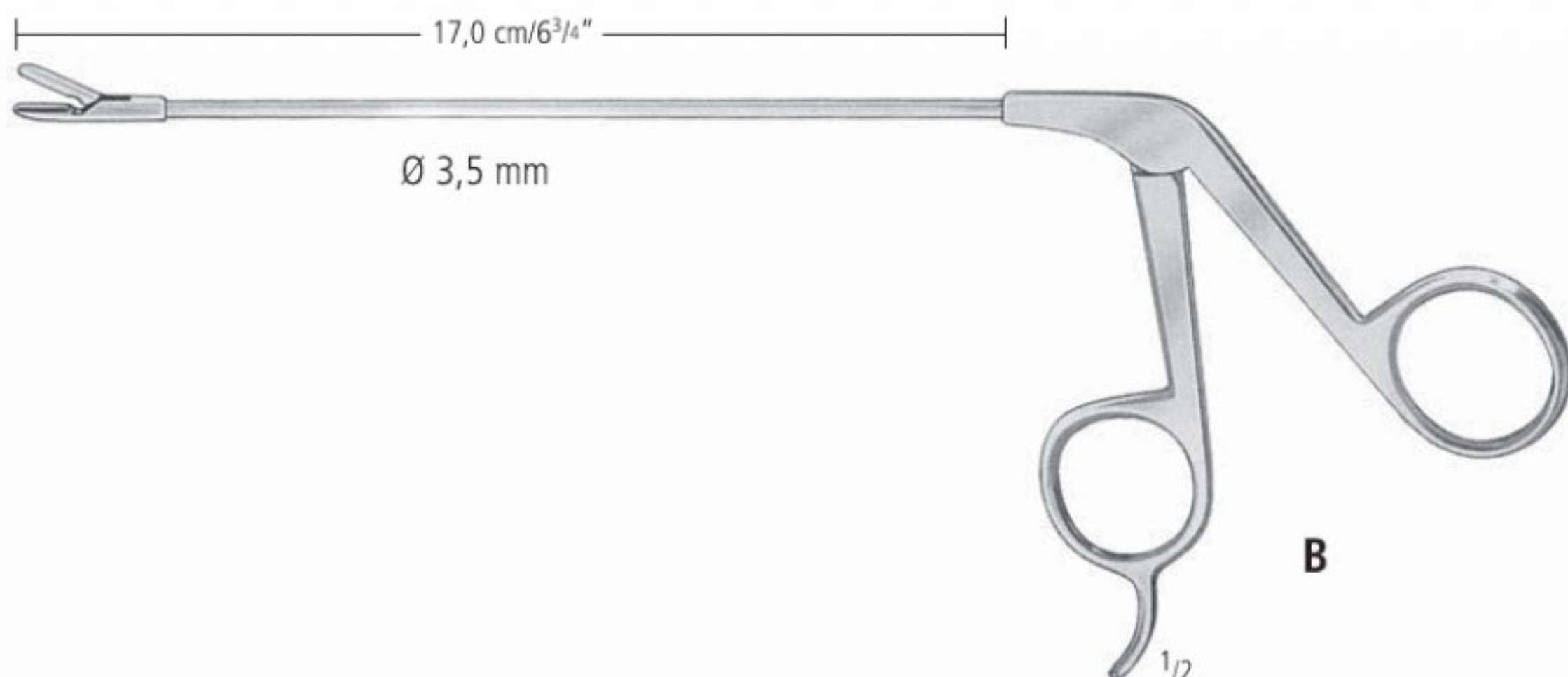
WEIL-BLAKESLEY

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Sinuskopie-Zangen
 Sinuscopy Forceps
 Pinzas para senoscopia
 Pince à sinus
 Pinze per sinuscopia

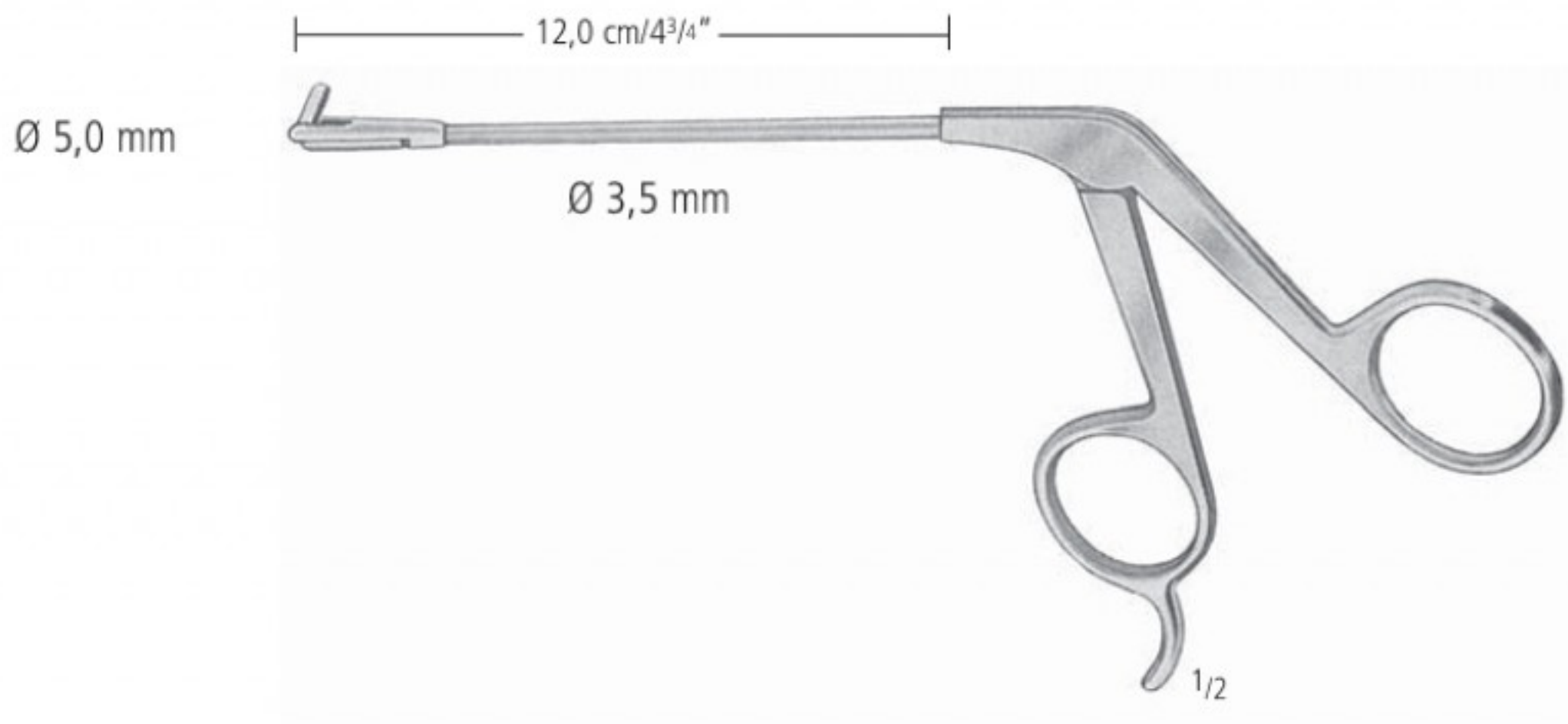


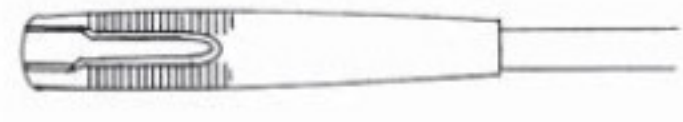

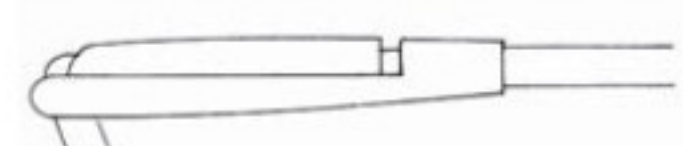
					
		2,5 mm	3,0 mm	3,5 mm	4,0 mm
WEIL-BLAKESLEY 0°	A	KO 171/01	KO 171/02	KO 171/03	KO 171/04
	B	KO 171/11	KO 171/12	KO 171/13	KO 171/14
					
		2,5 mm	3,0 mm	3,5 mm	4,0 mm
WEIL-BLAKESLEY 45°	A	KO 171/06	KO 171/07	KO 171/08	KO 171/09
	B	KO 171/16	KO 171/17	KO 171/18	KO 171/19
					
		4,0 x 10,0 mm			
TAKAHASHI	A	KO 171/27			
	B	KO 171/37			
					
		1,0 x 10,0 mm			
STRUYCKEN	A	KO 171/28			
	B	KO 171/38			



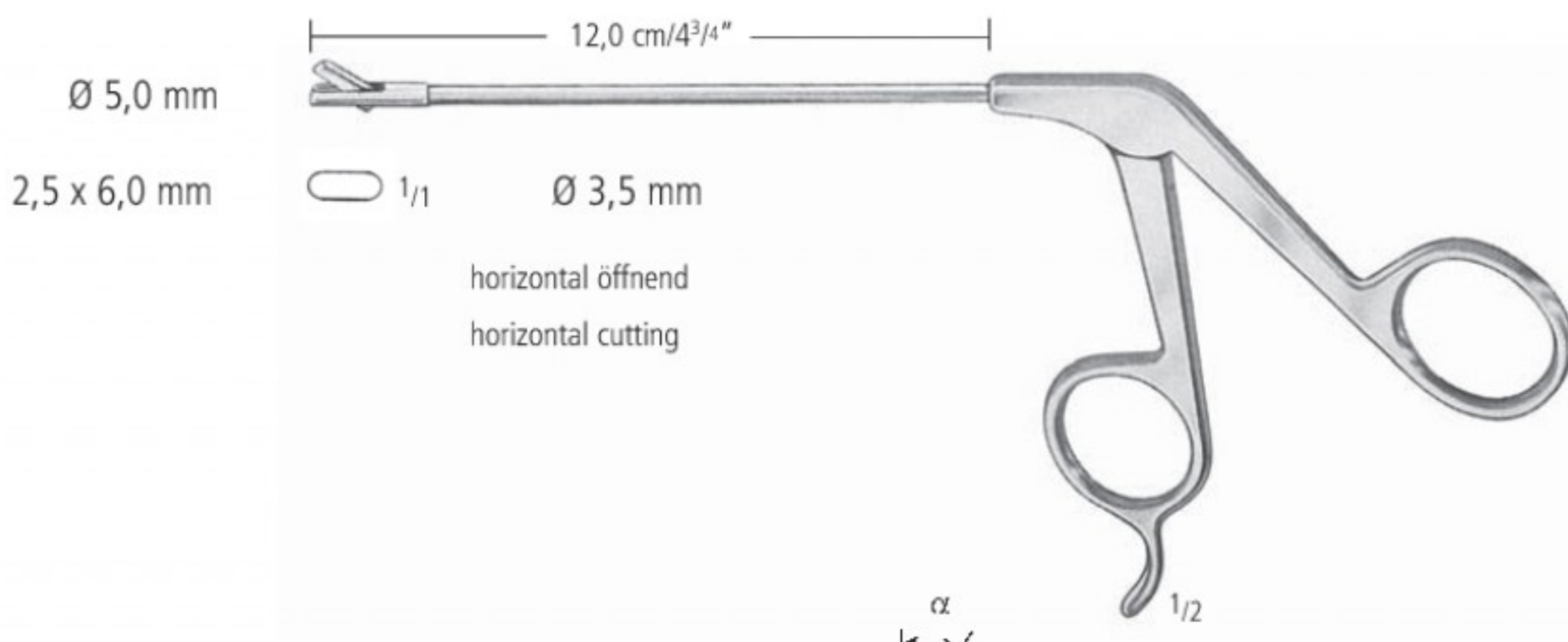
NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Sinuskopie-Zangen
 Sinuscopy Forceps
 Pinzas para senoscopia
 Pince à sinus
 Pinze per sinuscopia



	1,5 x 6,0 mm	2,0 x 6,0 mm	2,5 x 8,0 mm
 1/1	KO 175/01	KO 175/02	KO 175/03
 1/1	KO 175/11	KO 175/12	KO 175/13
 1/1	KO 175/21	KO 175/22	KO 175/23

**STANZEN
 PUNCHES**

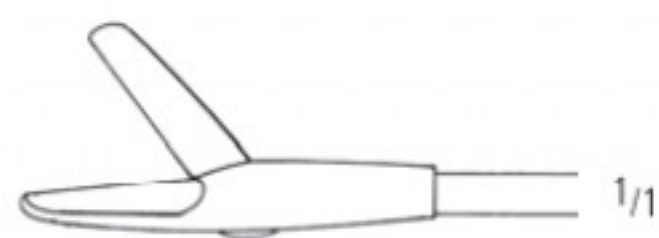


- α
- 0° KO 176/01
 - 30° KO 176/02
 - 45° KO 176/03
 - 60° KO 176/04
 - 70° KO 176/05

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Sinuskopie-Zangen
 Sinuscopy Forceps
 Pinzas para senoscopia
 Pince à sinus
 Pinze per sinuscopia

glatt
smooth



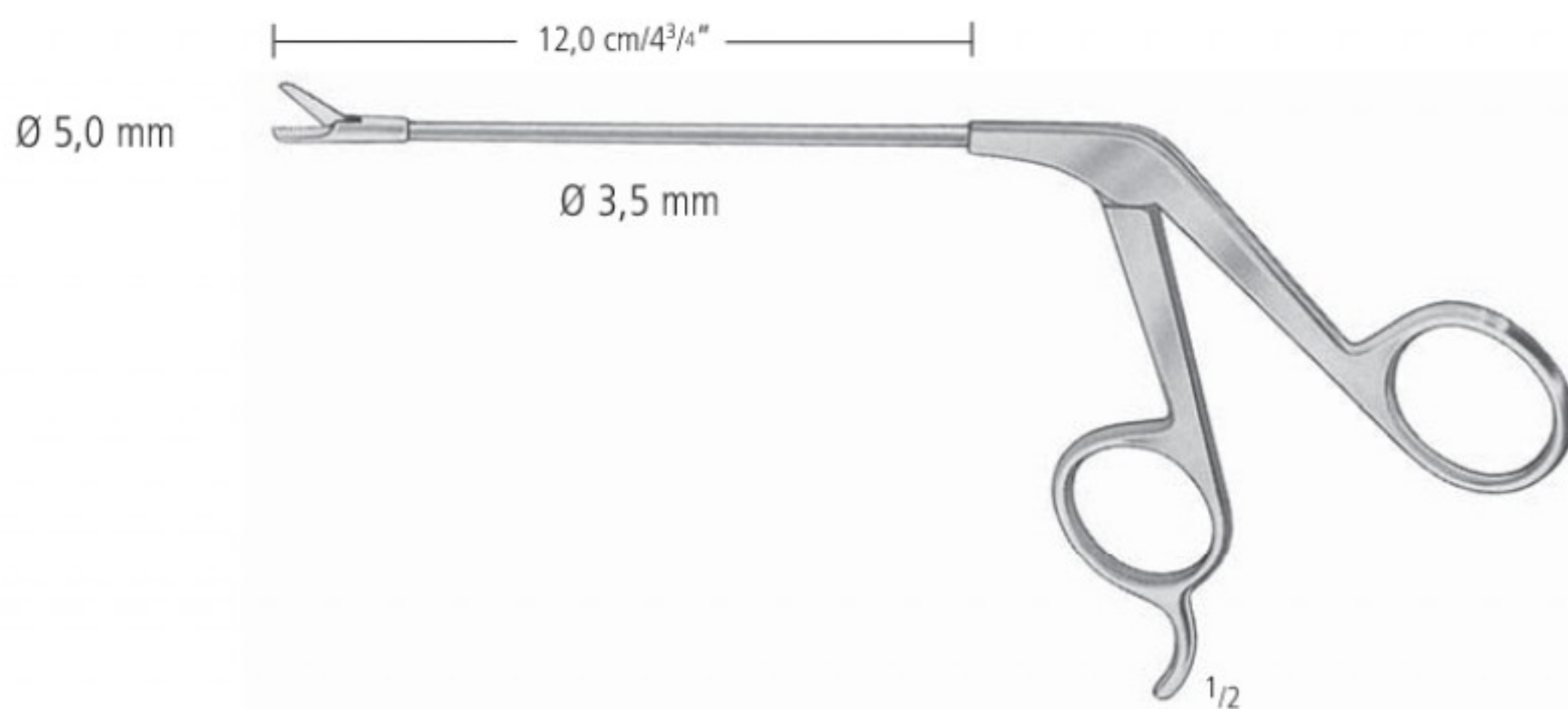
KO 180/01



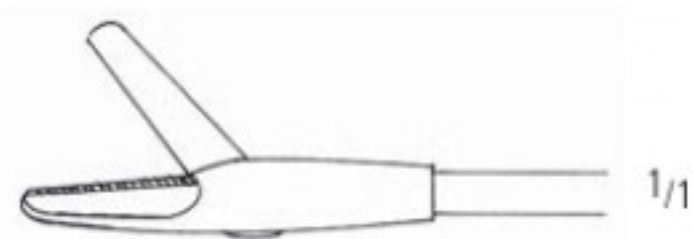
KO 180/02



KO 180/03



gezahnt
serrated



KO 180/11



KO 180/12



KO 180/13

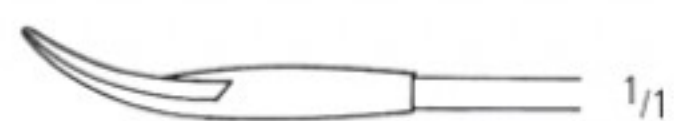
NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Sinuskopie-Zangen
 Sinuscopy Forceps
 Pinzas para senoscopia
 Pince à sinus
 Pinze per sinuscopia

glatt
smooth



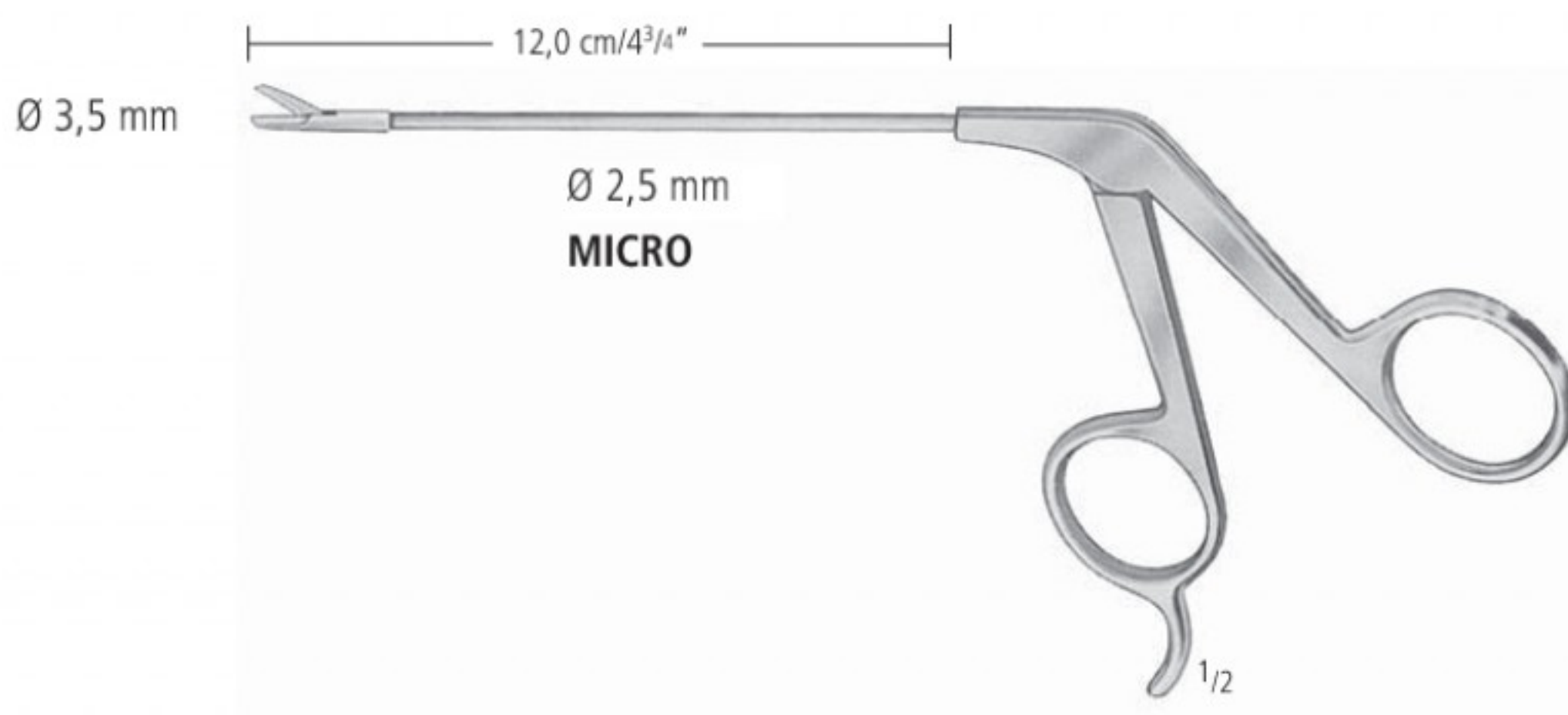
KO 180/21



KO 180/22



KO 180/23



gezahnt
serrated



KO 180/31



KO 180/32



KO 180/33

AA

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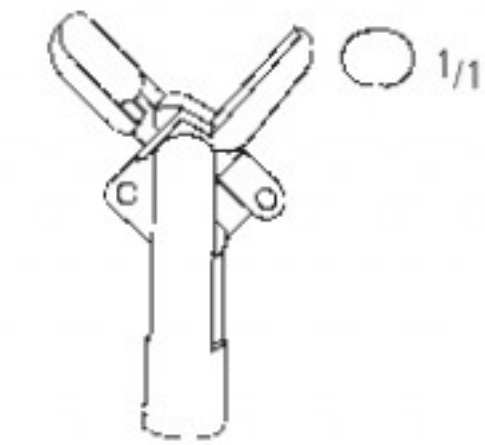
KO

KU

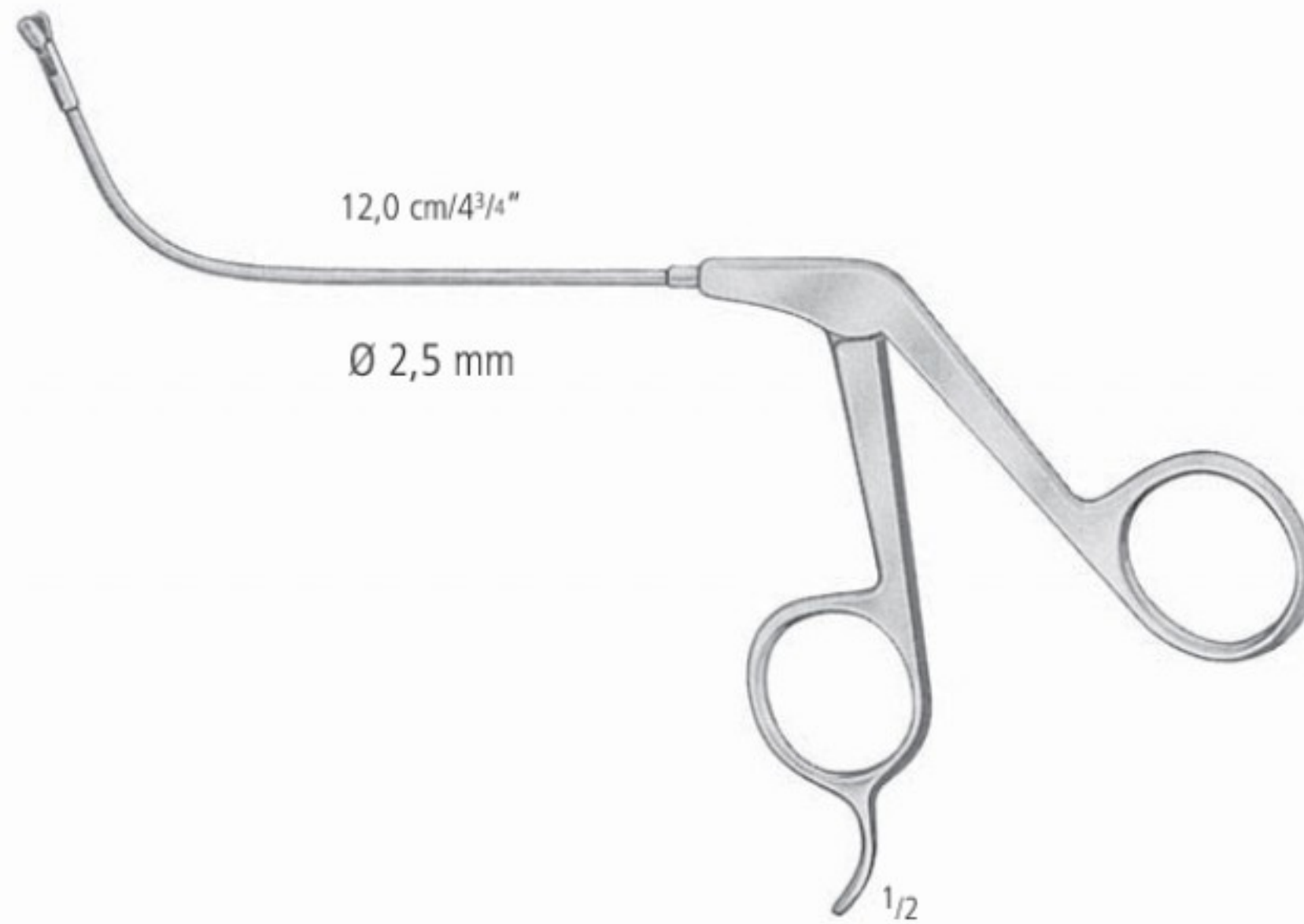
KYE

X

Sinuskopie-Zangen
 Sinuscopy Forceps
 Pinzas para senoscopia
 Pince à sinus
 Pinze per sinusopia



3,5 mm x 4,0 mm



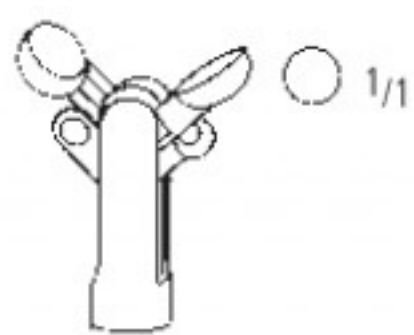
70°
 90°
 110°

horizontal öffnend
 horizontal cutting

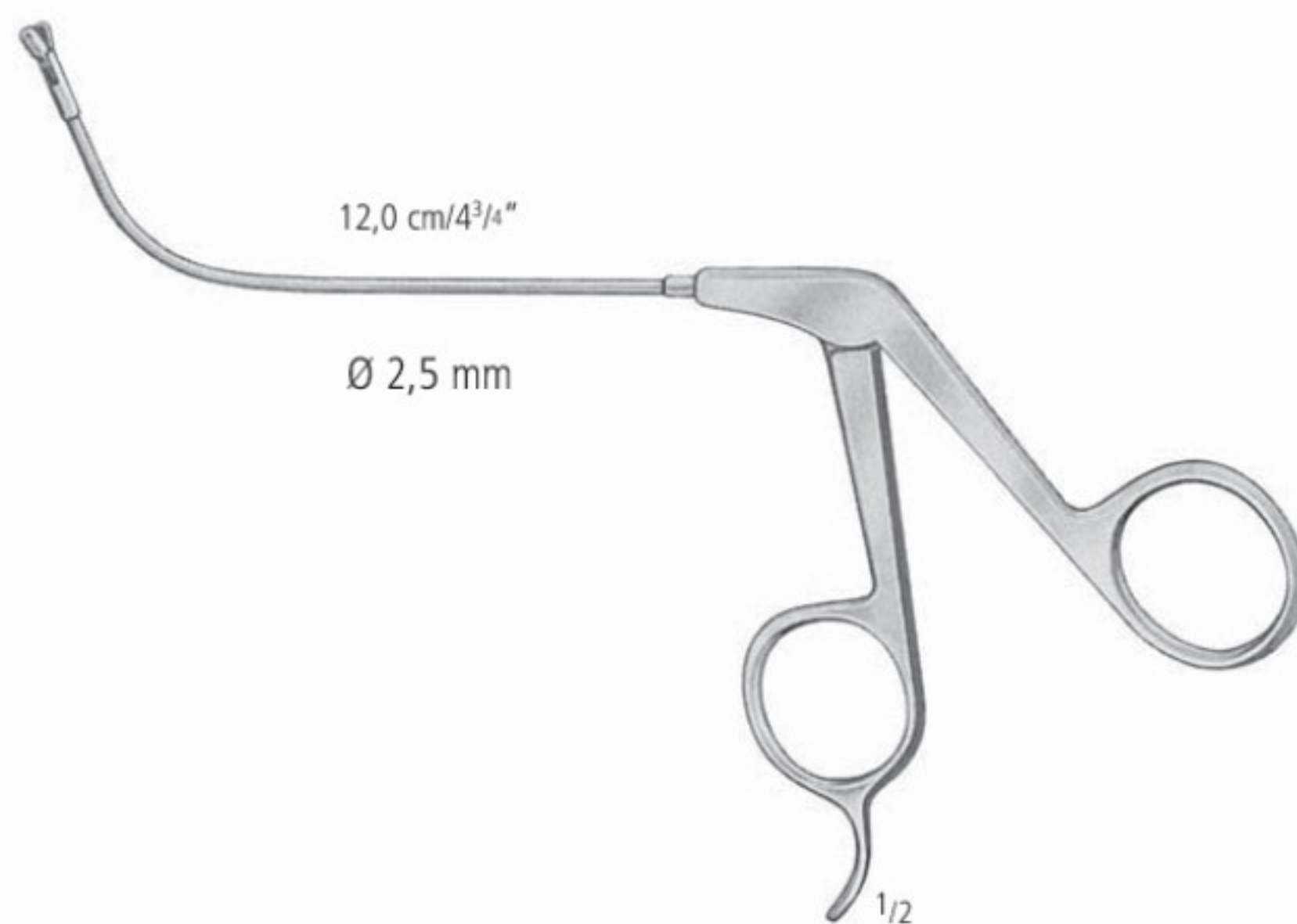
vertikal öffnend
 vertical cutting

KO 185/01
 KO 185/02
 KO 185/03

KO 185/11
 KO 185/12
 KO 185/13



Ø 3,0 mm



STAMMBERGER



65°

horizontal öffnend
 horizontal cutting

vertikal öffnend
 vertical cutting

KO 186/01

KO 186/02

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Scharfe Nasenzangen
 Nasal Cutting Forceps
 Pinzas cortantes para nariz
 Pincers coupantes pour le nez
 Pinze taglianti per il naso



1/1

KO 200/01



1/1

KO 200/02



1/1

KO 200/03



1/1

KO 200/04



1/1

KO 200/05



WEIL-BLAKESLEY



1/1

KO 201/01



1/1

KO 201/02

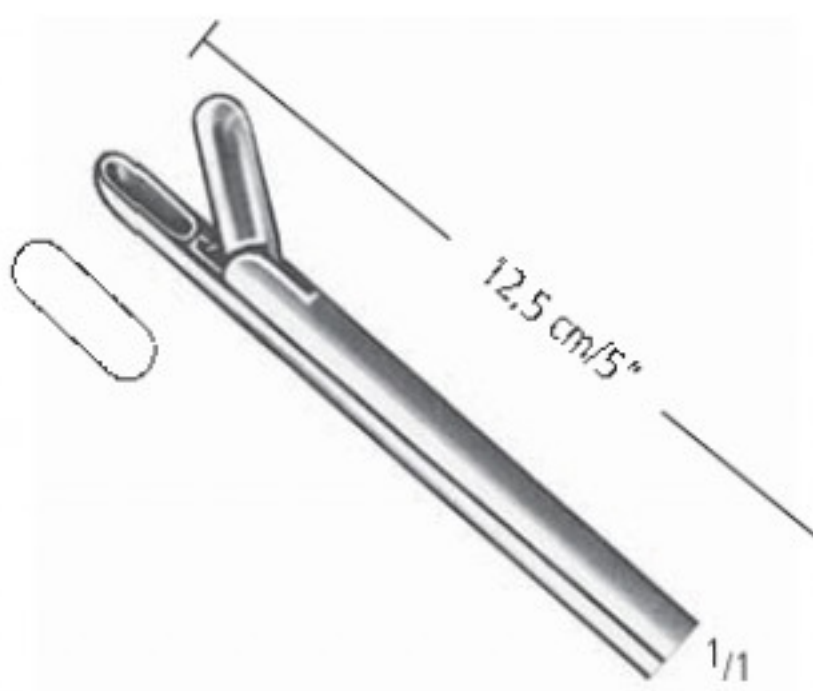


1/1

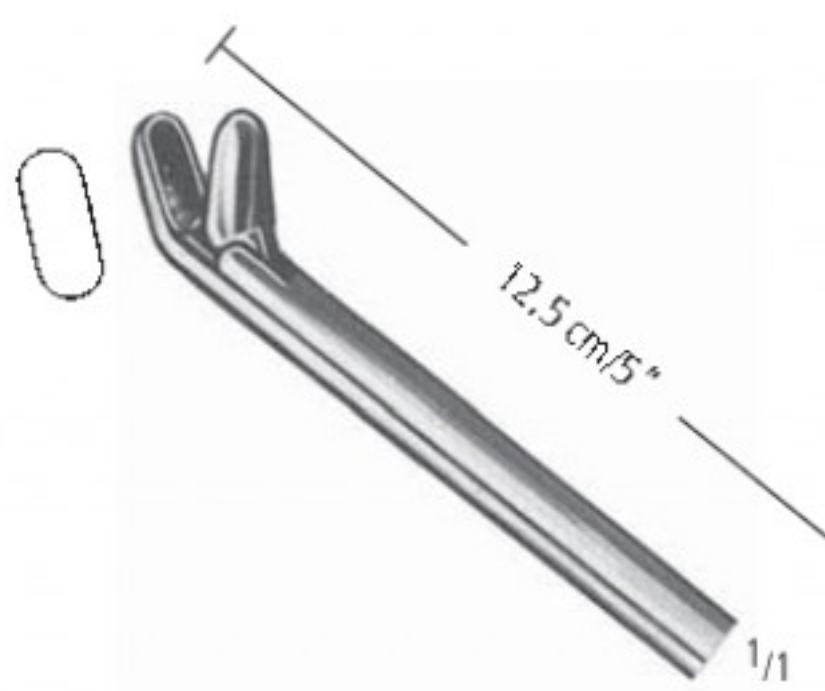
KO 201/03



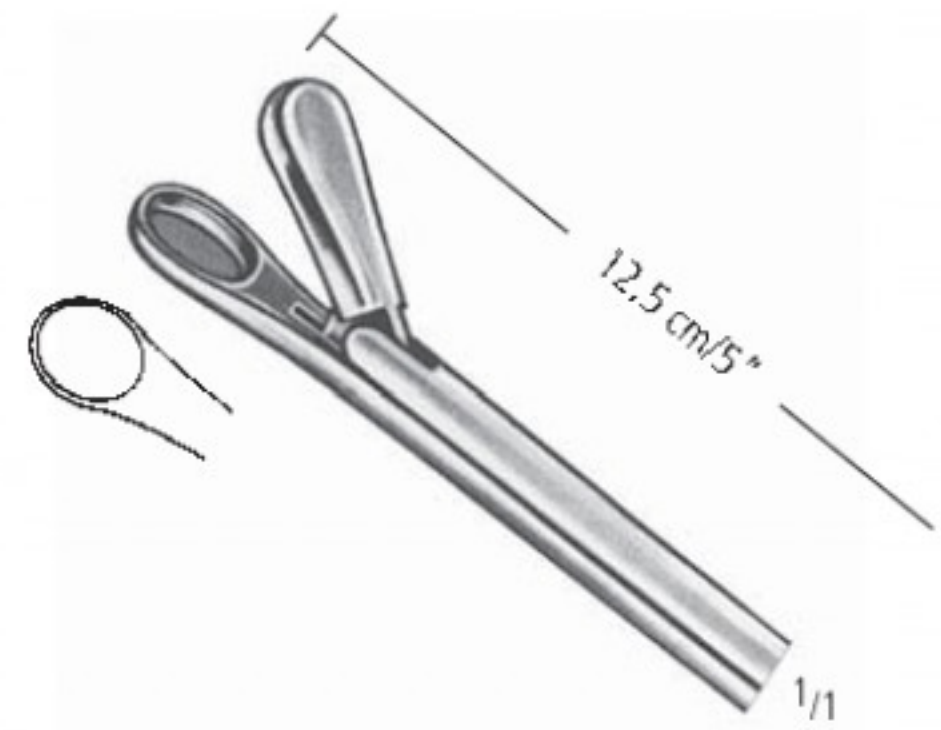
WEIL-BLAKESLEY



WATSON-WILLIAMS
 KO 203/12



WATSON-WILLIAMS
 KO 204/12





WATSON-WILLIAMS
 KO 205/12


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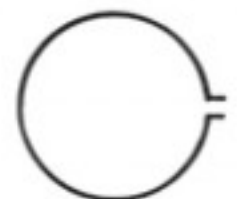
KO NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Scharfe Nasenzangen
 Nasal Cutting Forceps
 Pinzas cortantes para nariz
 Pincès coupantes pour le nez
 Pinze taglianti per il naso

 ^{1/1} 5 mm
 KO 210/05


 ^{1/1} 7 mm
 KO 210/07

 ^{1/1} 9 mm
 KO 210/09

 ^{1/1} 11 mm
 KO 210/11



HARTMANN

 ^{1/1}
 KO 212/01

 ^{1/1}
 KO 212/02

 ^{1/1}
 KO 212/03

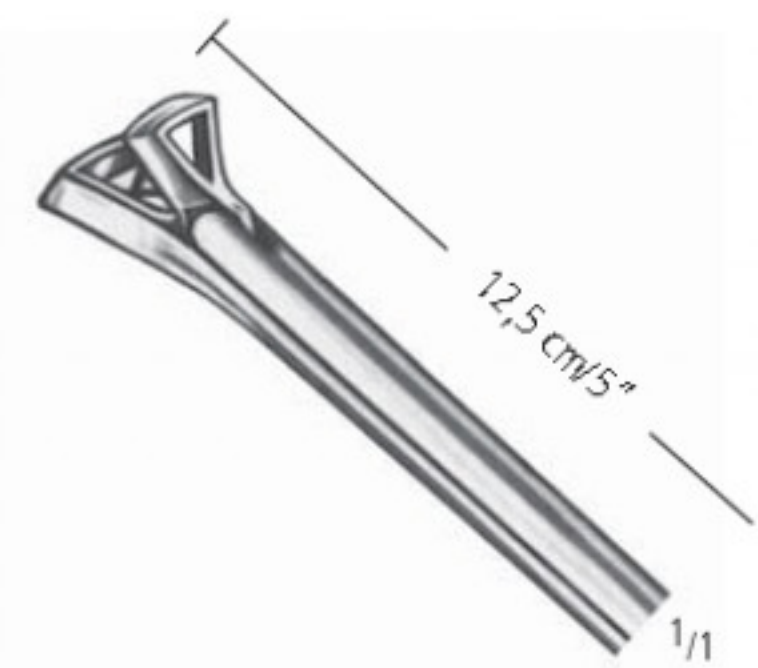


GRUENWALD

 ^{1/1}
 KO 214/01

 ^{1/1}
 KO 214/02

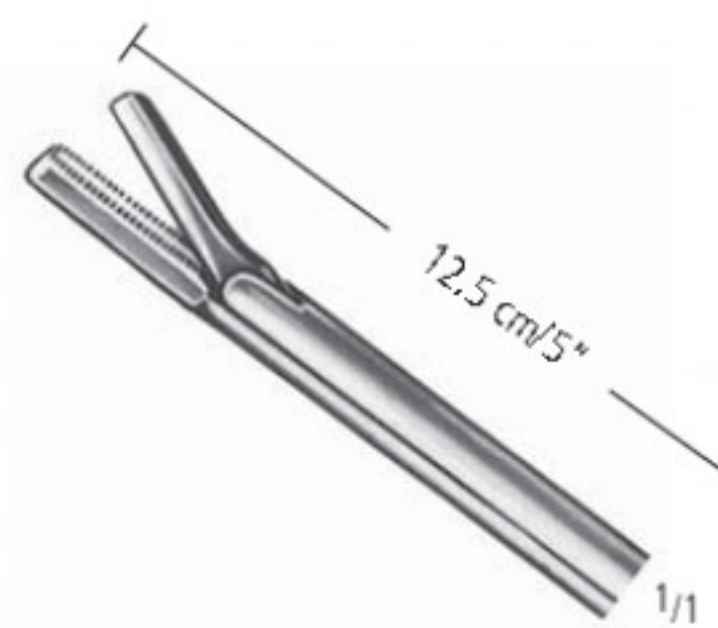
 ^{1/1}
 KO 214/03



SCHMEDEN

 ^{1/1}
 KO 215/01

 ^{1/1}
 KO 215/02



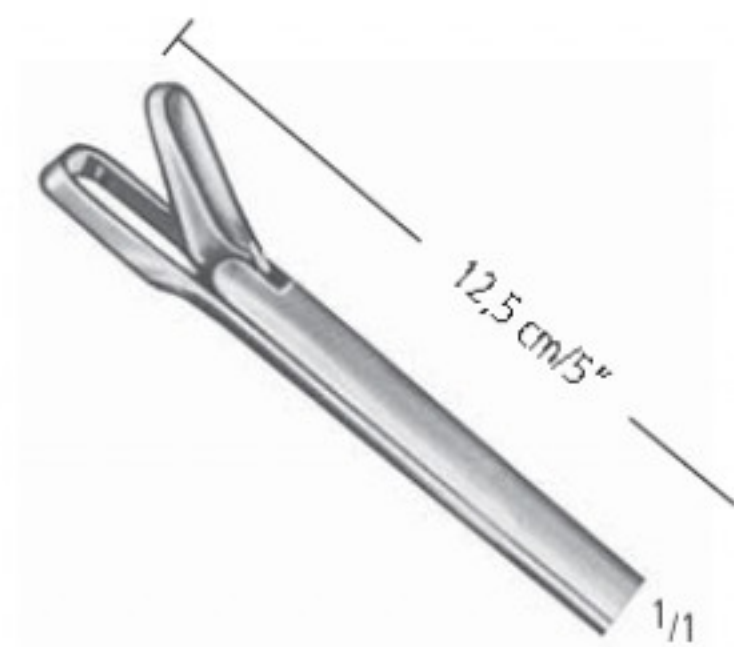
STRUYCKEN

 ^{1/1}
 KO 216/01

 ^{1/1}
 KO 216/03

 ^{1/1}
 KO 216/02

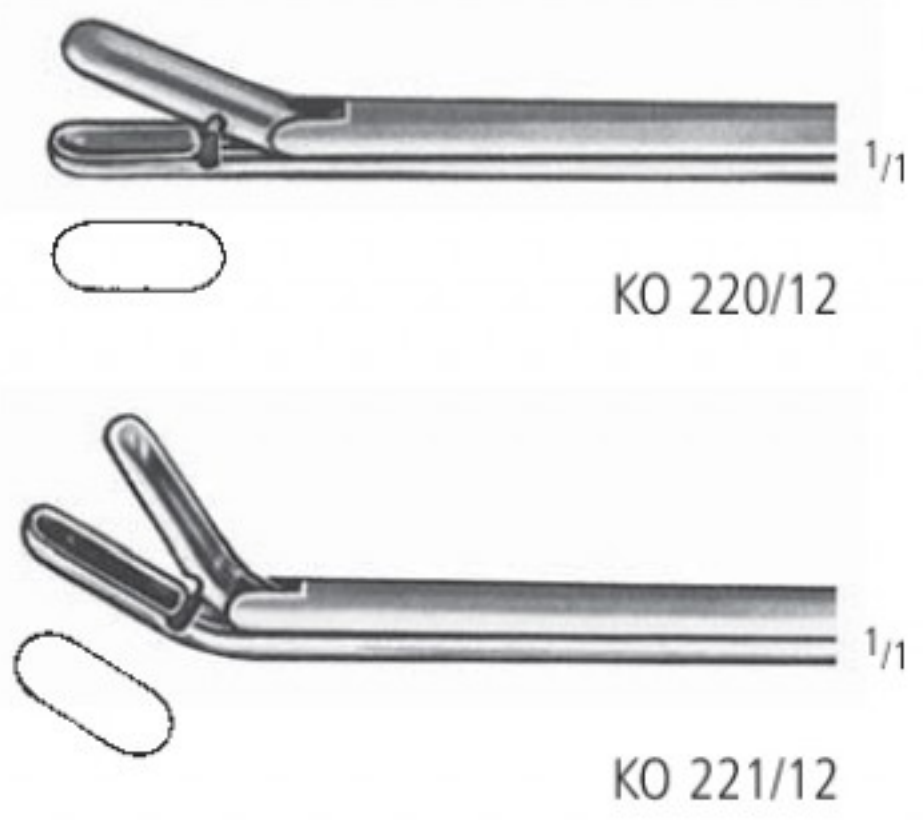
 ^{1/1}
 KO 216/04



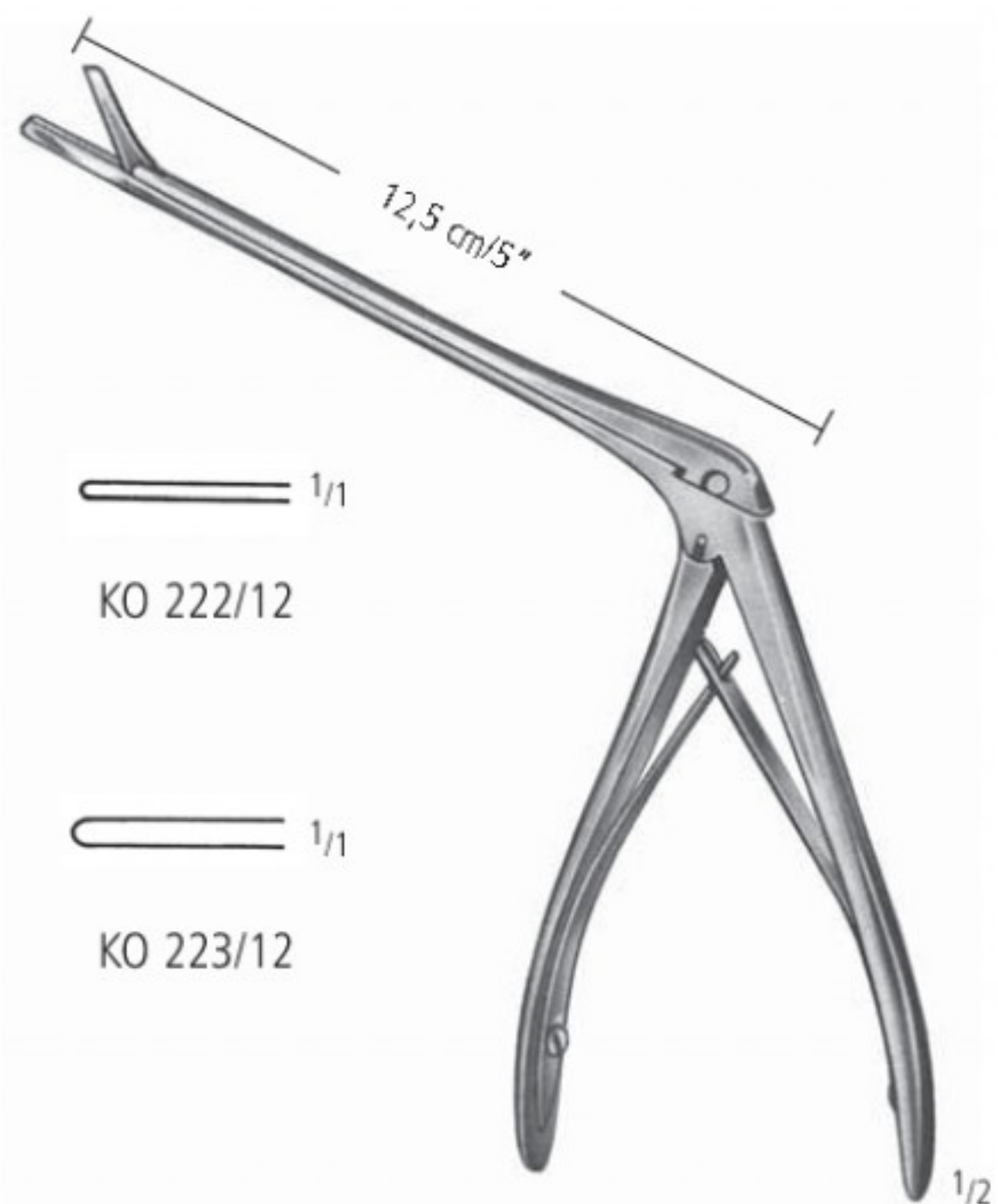
MYLES

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Scharfe Nasenzangen
 Nasal Cutting Forceps
 Pinzas cortantes para nariz
 Pincers coupantes pour le nez
 Pinze taglianti per il naso



TAKAHASHI



STRUYCKEN



JANSEN-MIDDLETON
 KO 225/19
 19,0 cm/7¹/₂"

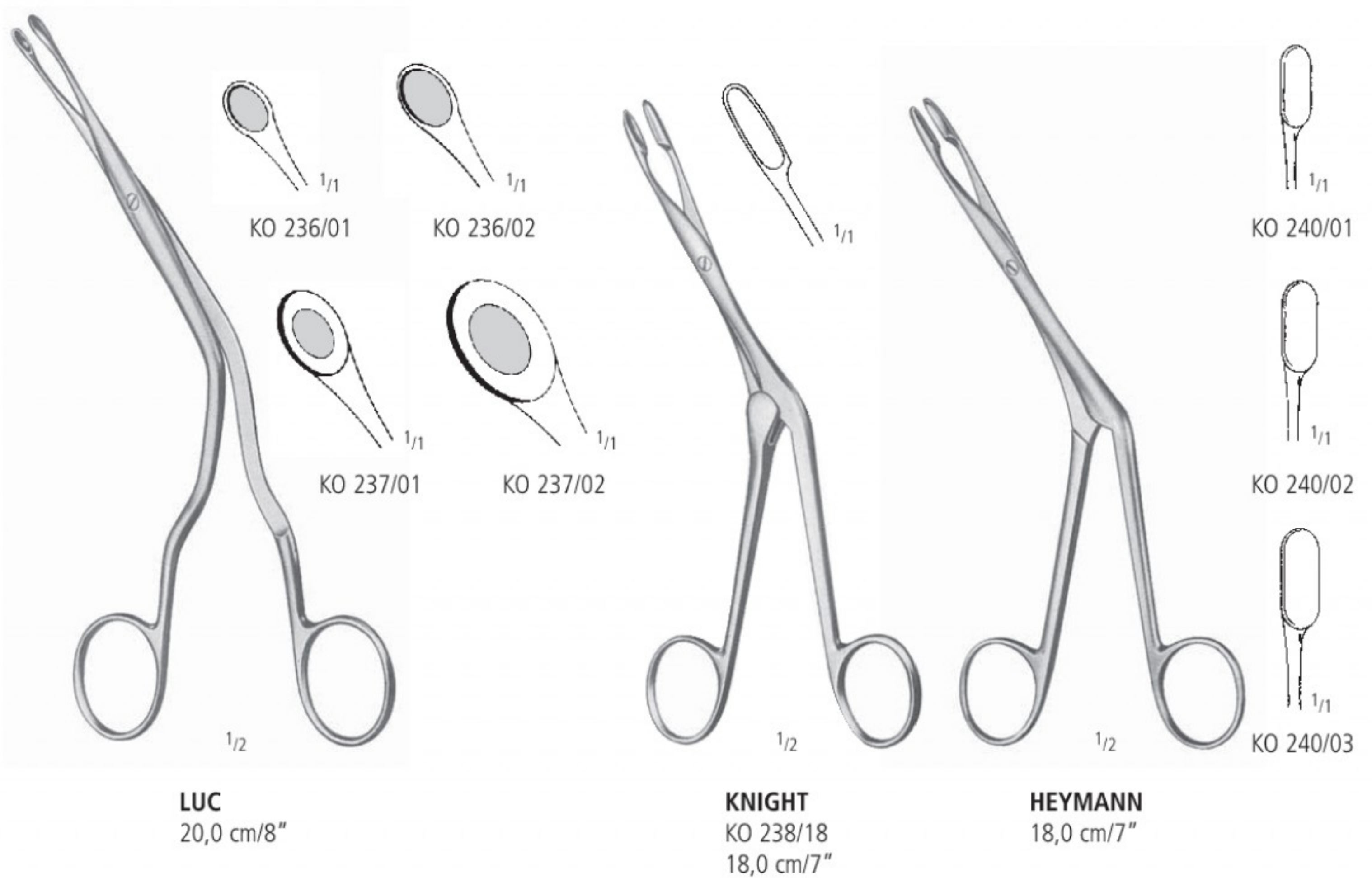
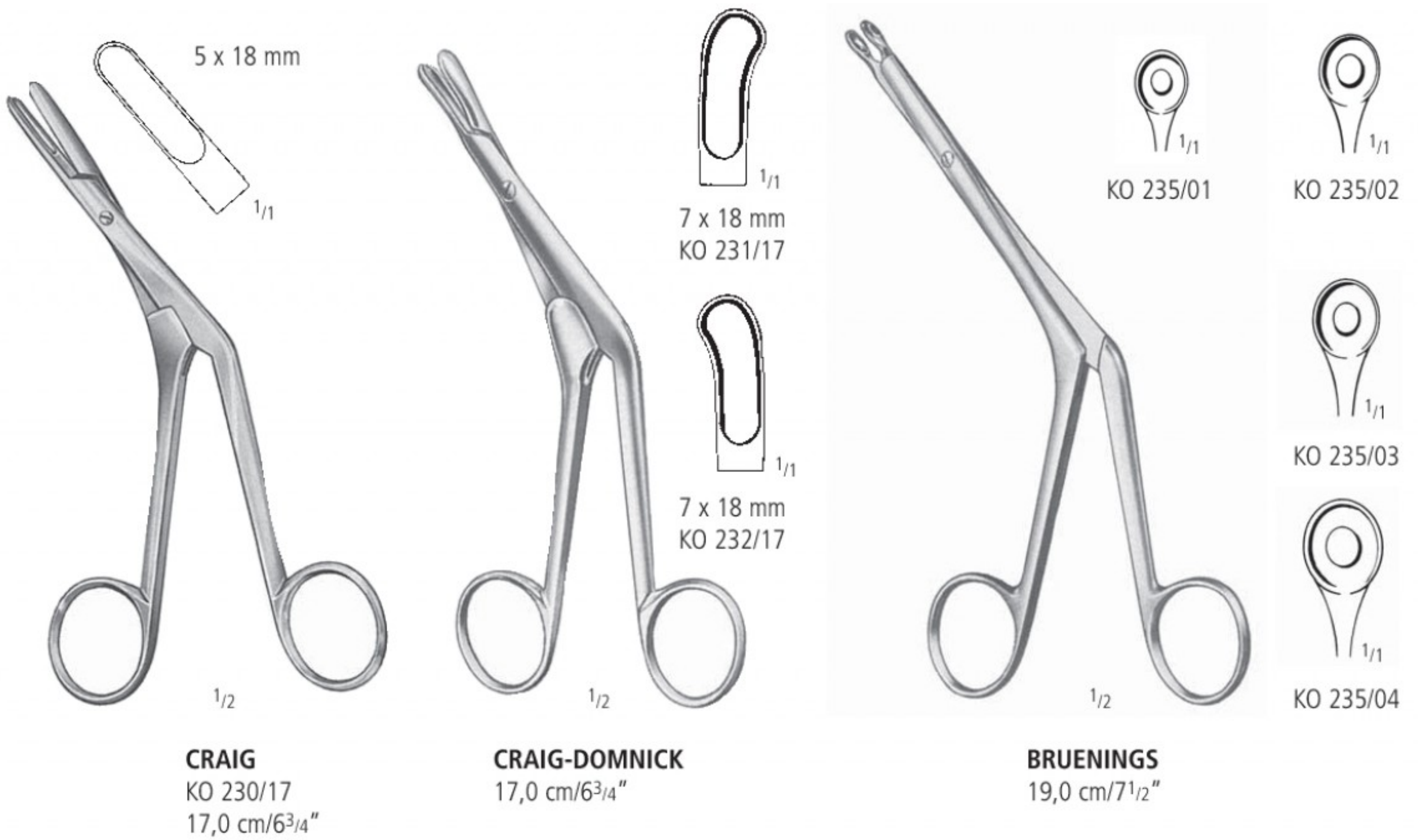


JANSEN-MIDDLETON
 KO 226/19
 19,0 cm/7¹/₂"

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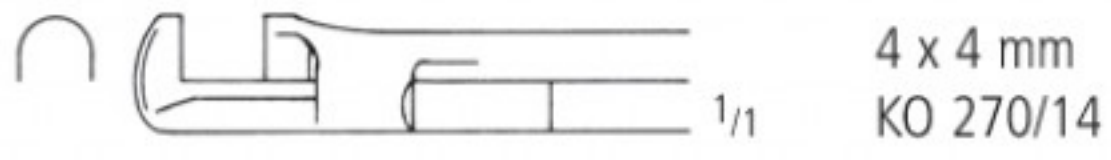
KO NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Siebbein- und Septumzangen
 Ethmoid and Septum Forceps
 Pinzas para etmoides y para el tabique nasal
 Pince ethmoidales et pour la cloison nasale
 Pinze etmoidali e per il setto nasale



NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Keilbeinstanzen
 Sphenoid Punches
 Pinzas para seno esfenoidal
 Pinces pour sinus sphénoïdal
 Pinze per seno sfenoidale



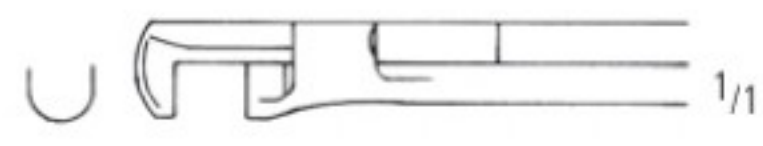
4 x 4 mm
 KO 270/14



4 x 4 mm
 KO 271/14



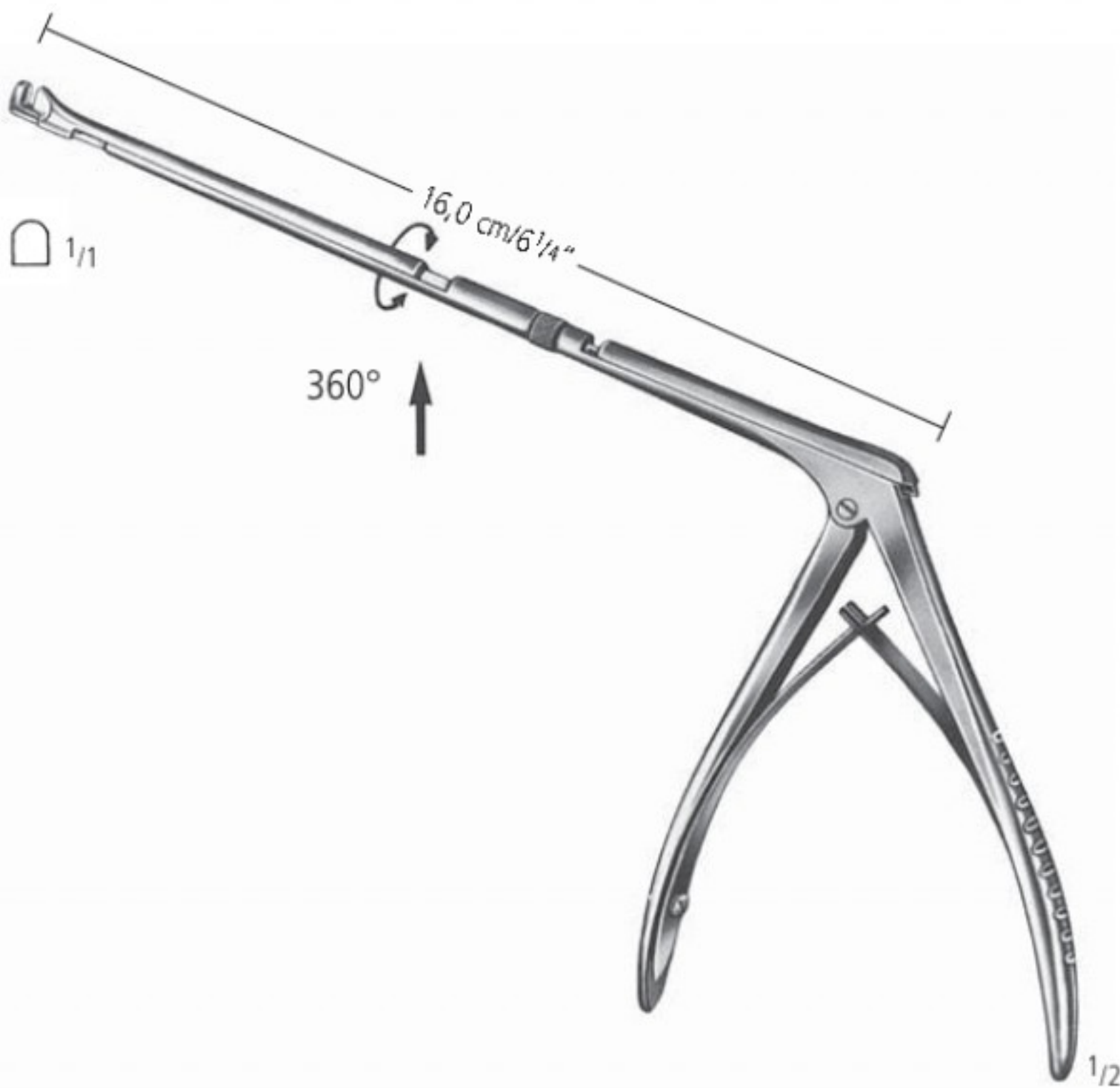
3,5 x 3,5 mm
 KO 272/14



3,5 x 3,5 mm
 KO 273/14



HAJEK-KOFFLER



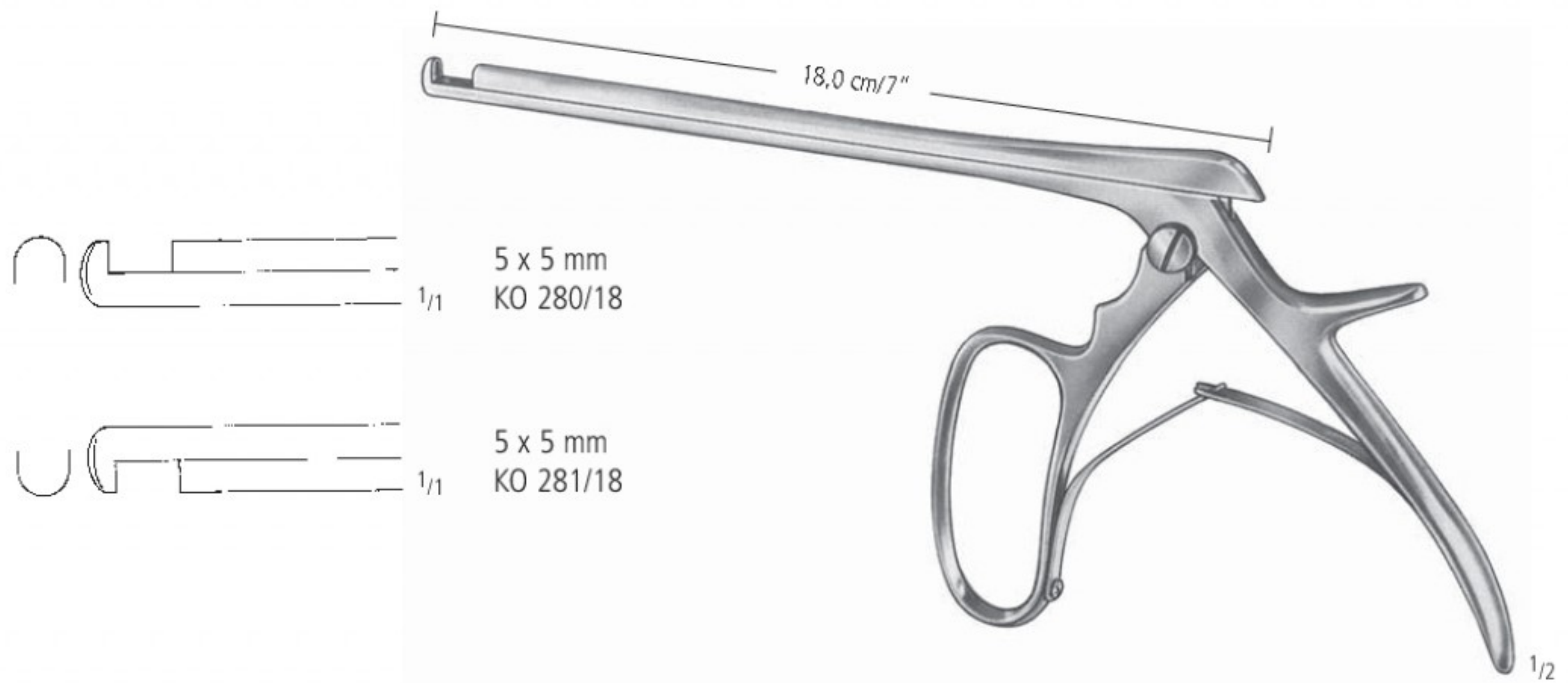
HAJEK-KOFFLER
 KO 274/16



KERRISON

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 KM
KO
 KU
 KYE
 X

Keilbeinstanzen
 Sphenoid Punches
 Pinzas para seno esfenoidal
 Pincés pour sinus sphénoïdal
 Pinze per seno sfenoidale



FERRIS-SMITH



HAJEK-CLAUS
 KO 285/20
 20,0 cm/8"

Weitere Stanzen in Gruppe KS.
 For further punches see section KS.
 Para otras pinzas cortantes ver seccion KS.
 D'autres pincés coupantes voir groupe KS.
 Altre pinze taglienti vedi gruppo KS.

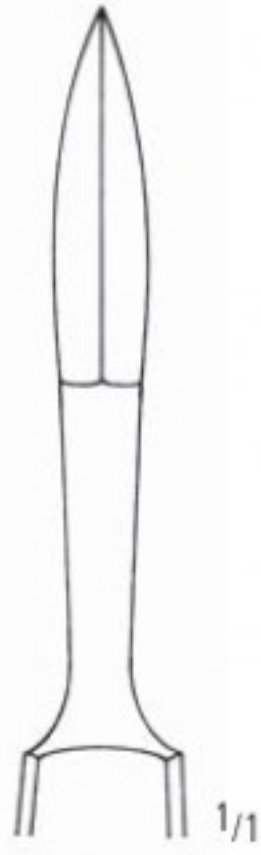
NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Nasenplastik- und Operationsmesser
 Rhinoplastic and Nasal Knives
 Bisturías para operaciones de la nariz
 Bistouris pour opérations du nez
 Bisturi per operazioni nasali

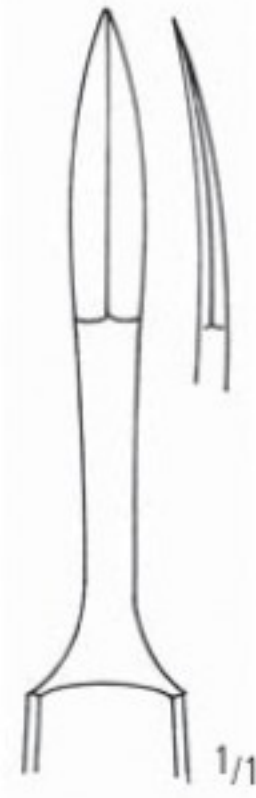
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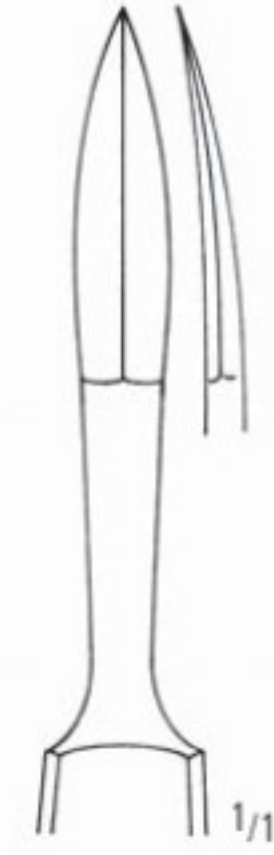
KO 300/01



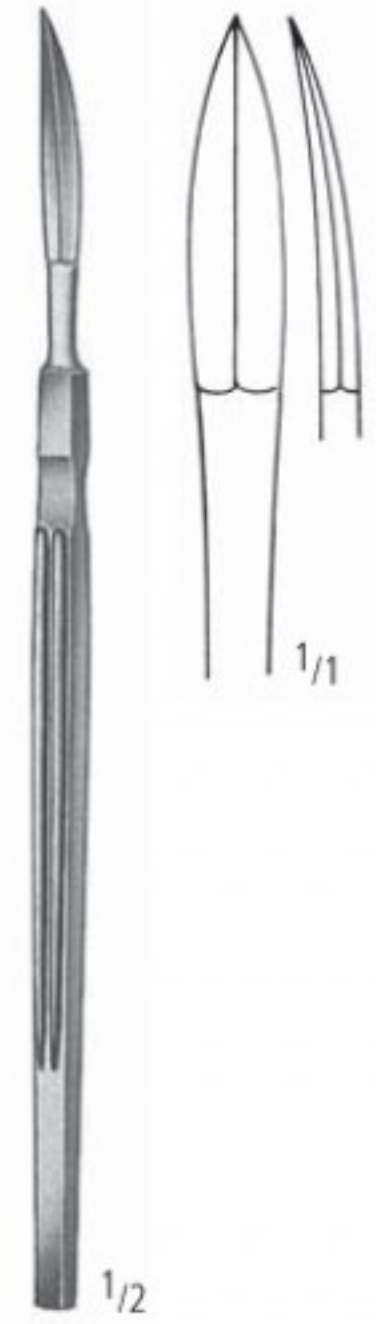
KO 300/02



KO 301/01

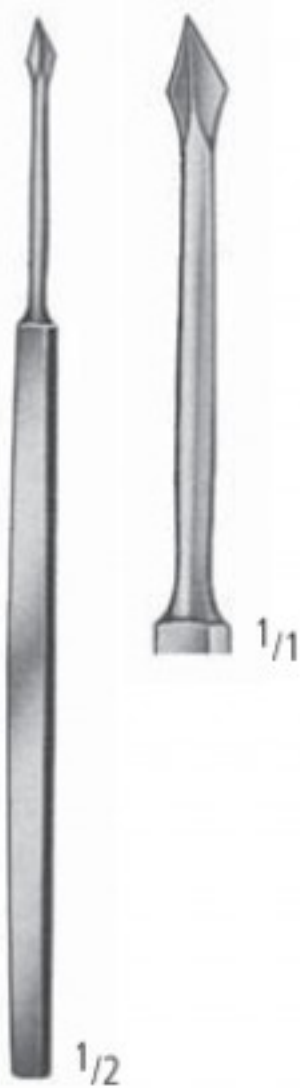


KO 301/02



FOMON
 KO 304/16
 16,0 cm/6¹/₄"

JOSEPH
 KO 300/01-KO 301/02
 14,5 cm/5³/₄"



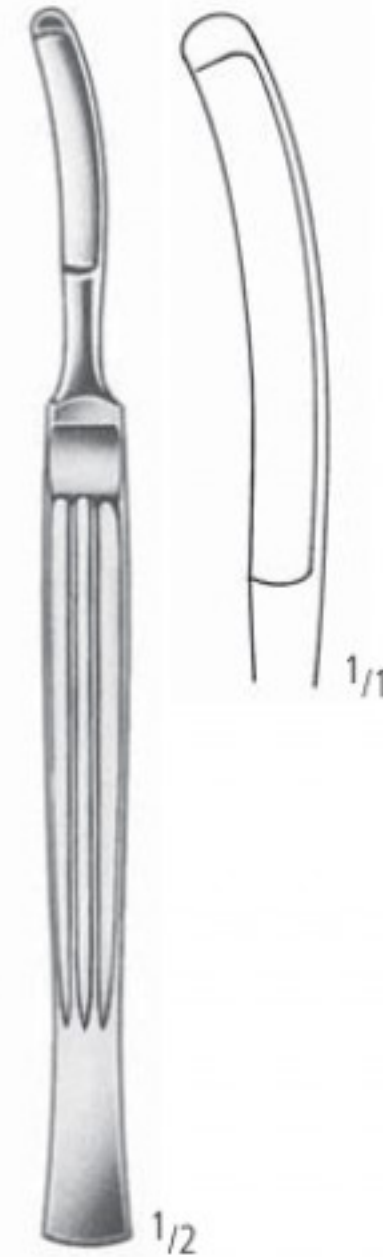
MASING
 KO 305/13
 13,0 cm/5"



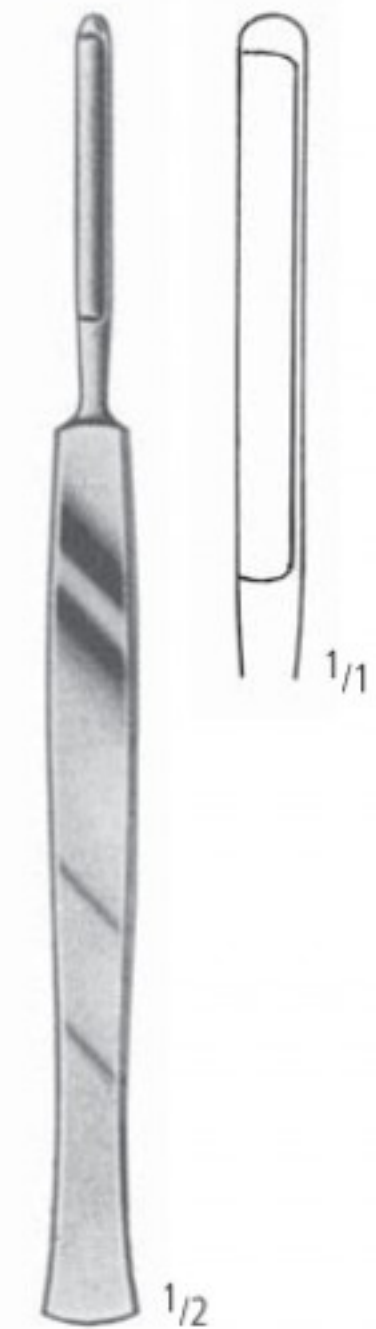
COTTLE
 KO 306/15
 15,0 cm/6"



COTTLE
 KO 307/15
 15,0 cm/6"



CONVERSE
 KO 308/16
 16,0 cm/6¹/₄"



JOSEPH
 KO 309/15
 15,0 cm/6"

Nasenplastik- und Operationsmesser
 Rhinoplastic and Nasal Knives
 Bisturías para operaciones de la nariz
 Bistouris pour opérations du nez
 Bisturi per operazioni nasali



FREER "D"
 KO 310/01
 15,0 cm/6"



FREER "E"
 KO 310/02
 15,0 cm/6"



FREER
 KO 310/03
 15,0 cm/6"



KO 315/16
 Ersatzklinge
 Spare Blade
 Hoja de repuesto
 Lame de rechange
 Lama di ricambio

BRUENINGS
 KO 315/00
 16,0 cm/6 1/4"



JOSEPH
 KO 316/16
 16,5 cm/6 1/2"



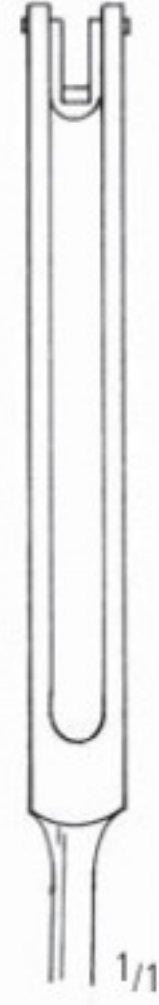
MALTZ
 KO 317/16
 16,5 cm/6 1/2"

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

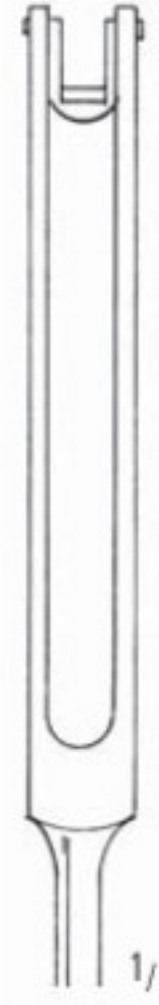
Septummesser, Septum- und Periost-Elevatorien
 Septum Knives, Septum and Periosteal Elevators
 Bisturías para el tabique nasal y para el periostio, elevadores
 Bistouris pour la cloison et le périoste, élévateurs
 Bisturi per il setto ed il periostio, elevatori



BALLENGER
 KO 330/03-05
 20,0 cm/8"



3,0 mm
 KO 330/03
 KO 331/03



4,0 mm
 KO 330/04
 KO 331/04



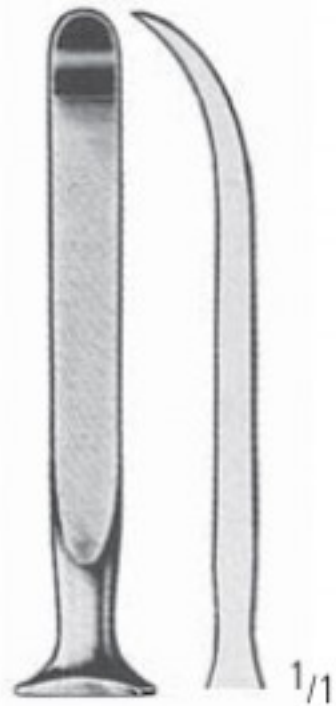
5,0 mm
 KO 330/05
 KO 331/05



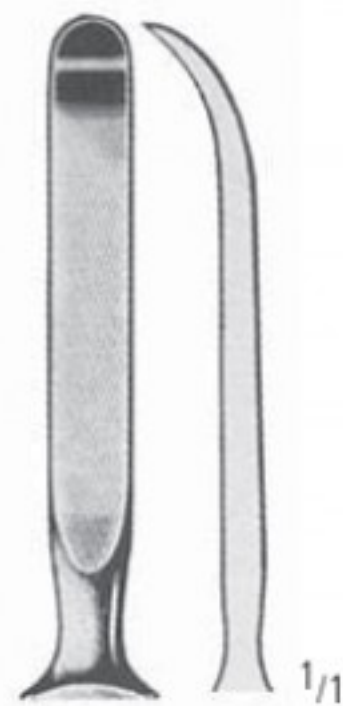
BALLENGER
 KO 331/03-05
 20,0 cm/8"



McKENTY



4,0 mm
 KO 340/04



5,0 mm
 KO 340/05



JOSEPH-MASING
 KO 341/22
 22,0 cm/8³/₄"



HALLE
 KO 342/16
 16,5 cm/6¹/₂"



JOSEPH
 KO 343/16
 16,0 cm/6¹/₄"

AA
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Septum- und Periost-Elevatoren
 Septum and Periosteal Elevators
 Elevadores para el tabique nasal y para el periostio
 Élévateurs pour la cloison et le périoste
 Elevatori per il setto ed il periostio



KO 344/19

scharf
 sharp
 cortante
 tranchant
 tagliente

KO 345/19

stumpf
 blunt
 romo
 mousse
 smusso

FREER
 19,0 cm/7 1/2"



FREER
 KO 348/18
 18,0 cm/7"



COTTLE
 KO 349/23
 23,0 cm/9"

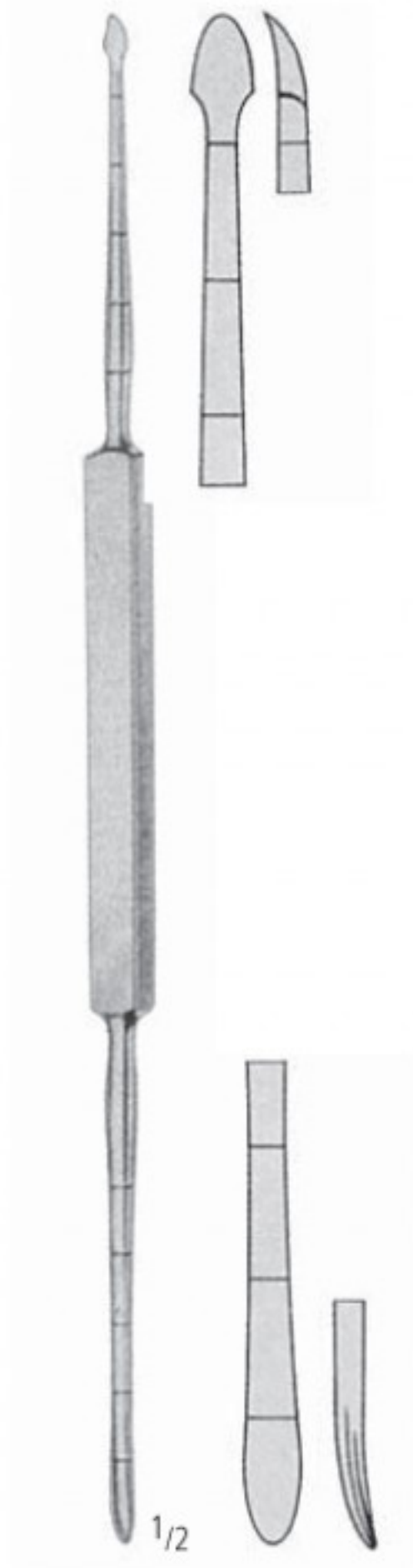


McKENTY
 KO 350/22
 22,0 cm/8 3/4"

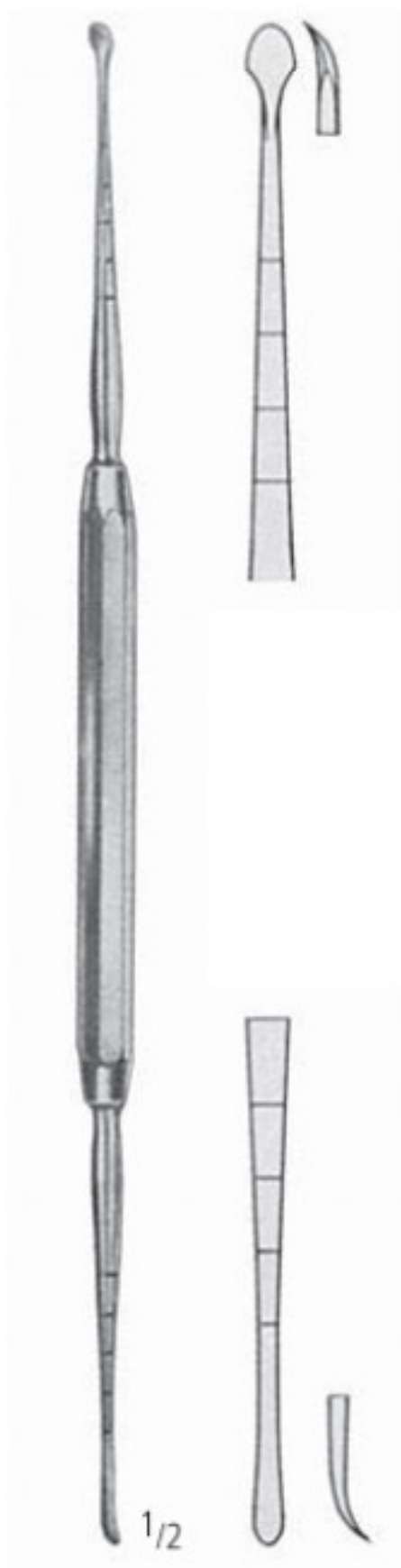
NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Septum- und Periost-Elevatoren
 Septum and Periosteal Elevators
 Elevadores para el tabique nasal y para el periostio
 Élévateurs pour la cloison et le périoste
 Elevatori per il setto ed il periostio

AA
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COTTLE
 KO 352/21
 21,0 cm/8¹/₄"



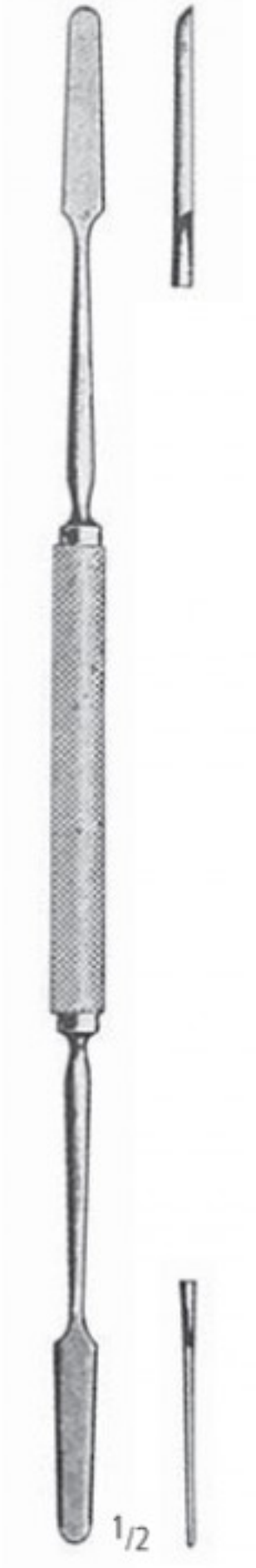
MASING
 KO 353/21
 21,0 cm/8¹/₄"



HOWARTH
 KO 354/21
 21,5 cm/8¹/₂"



KILLIAN
 KO 355/18
 18,0 cm/7"



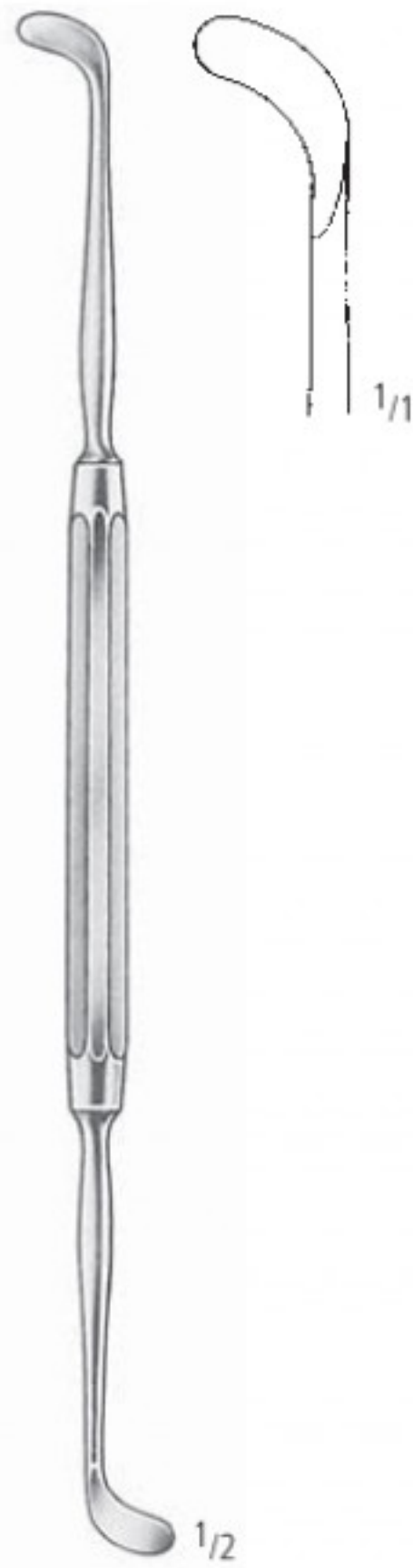
KILLIAN
 KO 356/22
 22,0 cm/8³/₄"

KO

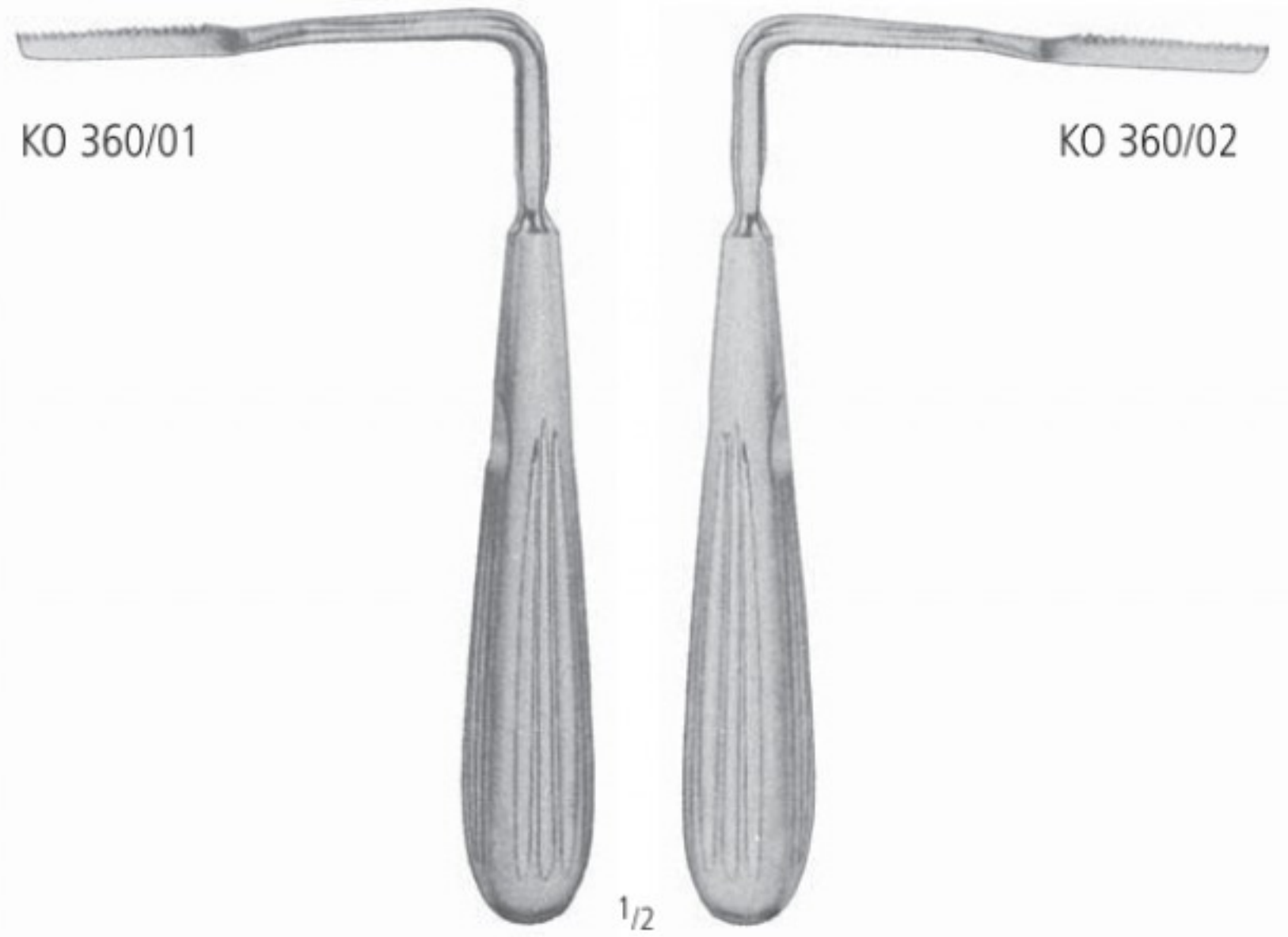
Instrumente zur Nasenplastik
 Rhinoplastic Instruments
 Instrumentos para la plástica nasal
 Instruments pour la plastique nasale
 Strumenti per la plastica nasale



PIERCE
 KO 358/21
 21,0 cm/8¹/₄"



PENNINGTON-
 KO 359/21
 21,0 cm/8¹/₄"



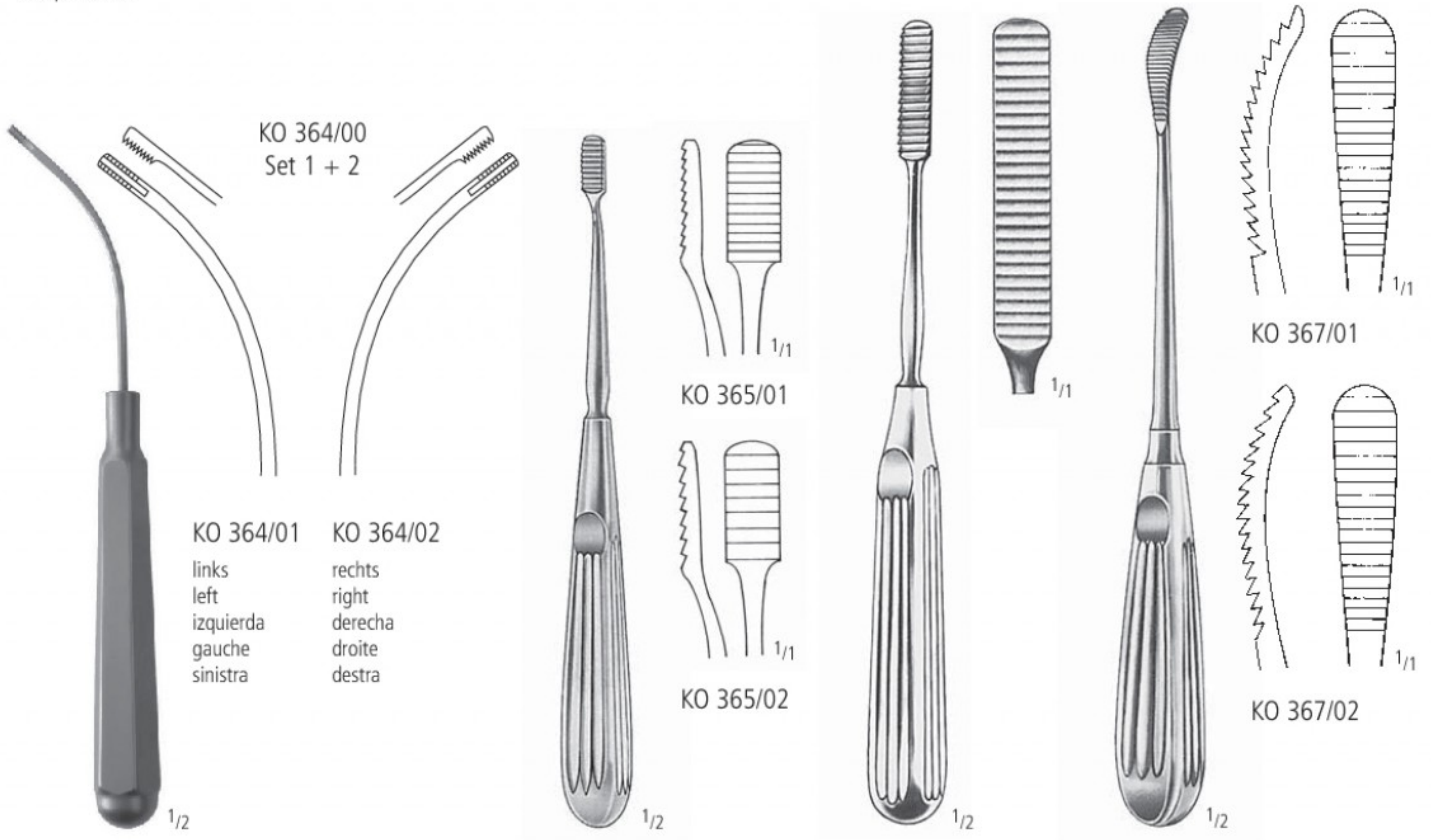
JOSEPH
 KO 360/01-02
 17,0 cm/6³/₄"



JOSEPH
 19,0 cm/7¹/₂"

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Nasenraspeln
Nasal Rasps
Escofinas nasal
Râpes nasale
Raspe nasali

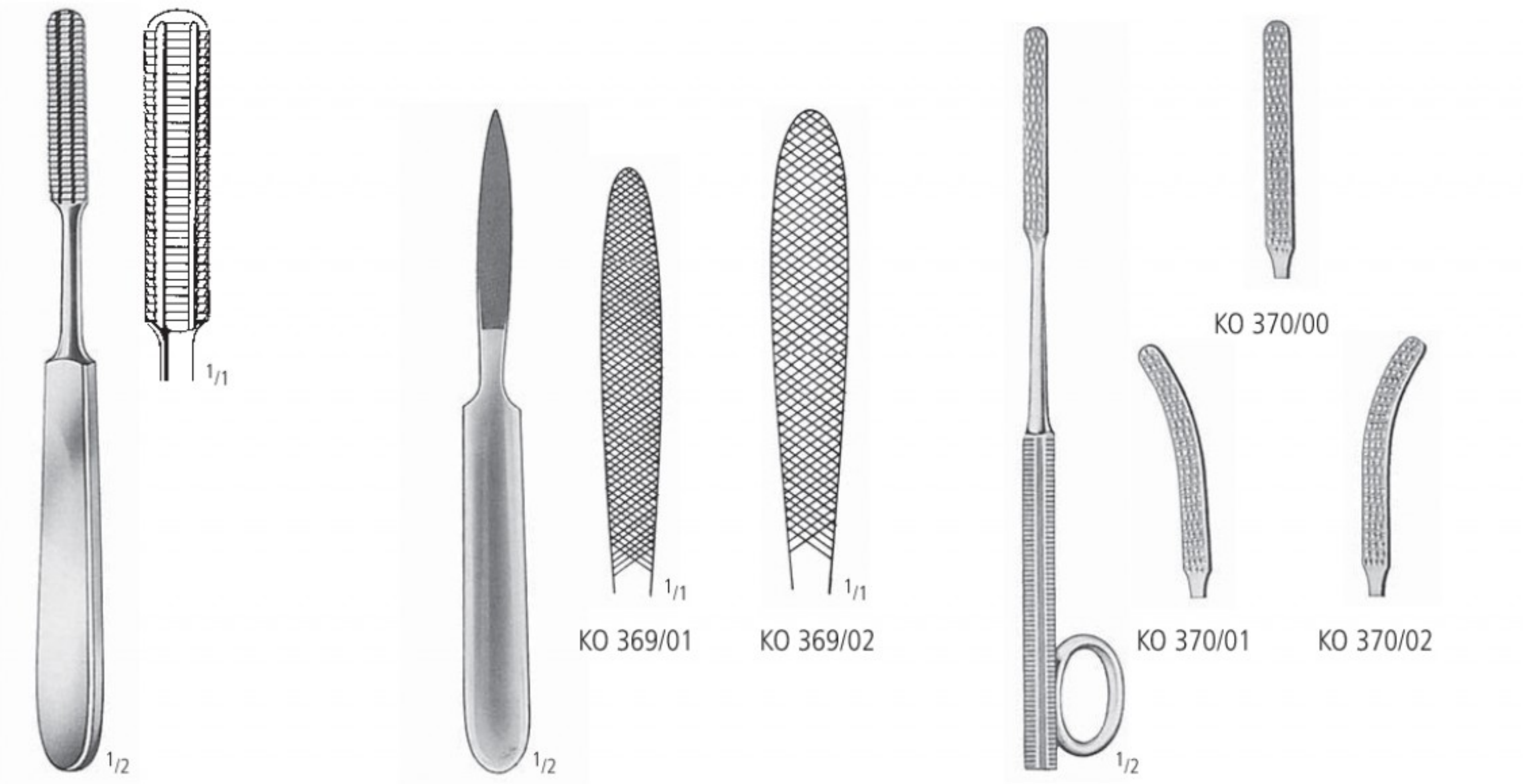


DINGMANN
15,0 cm/6"

LEWIS
18,0 cm/7"

COTTLE
KO 366/21
21,0 cm/8¹/₄"

AUFRICHT
21,0 cm/8¹/₄"



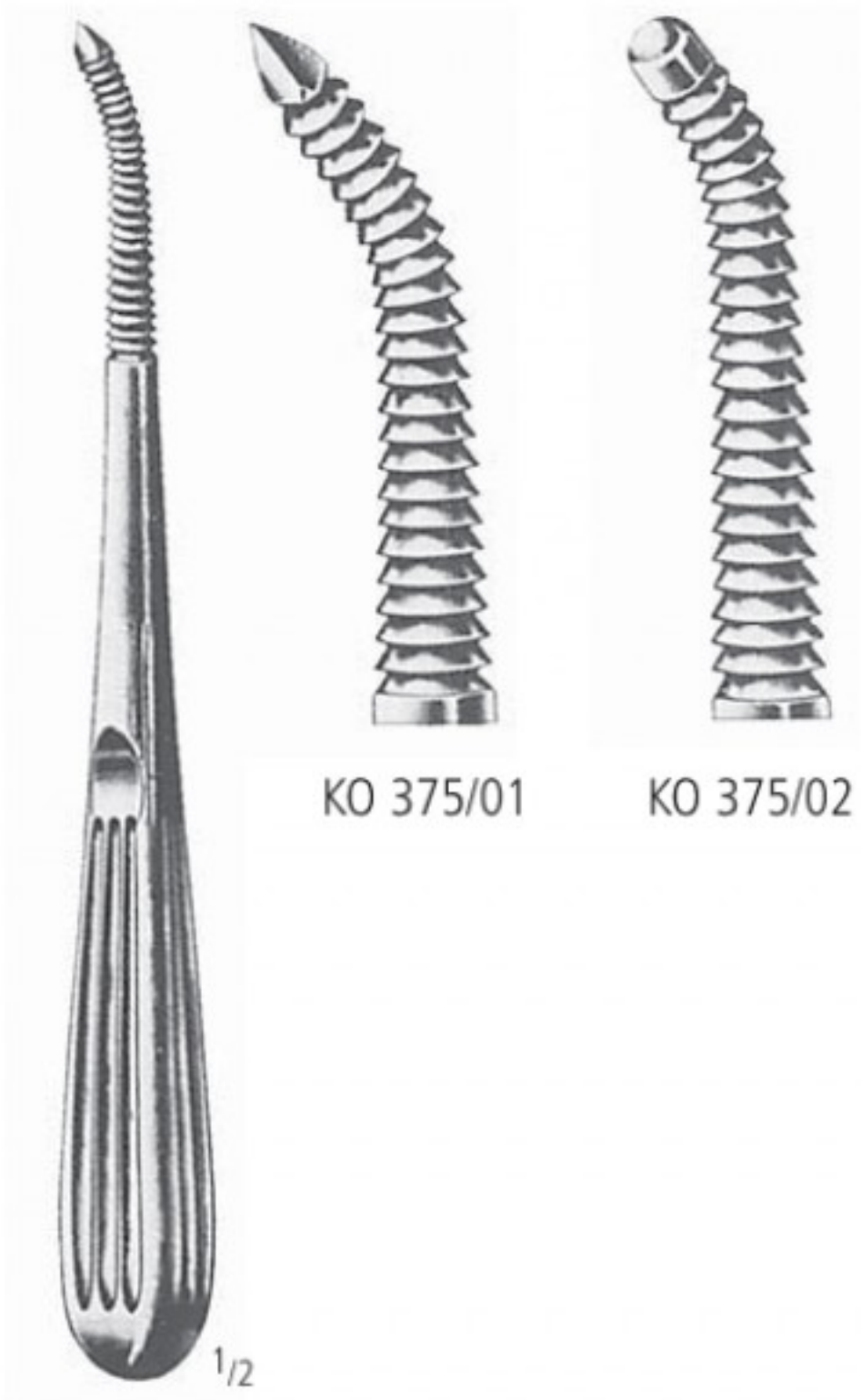
MALTZ
KO 368/18
18,0 cm/7"

JOSEPH
16,0 cm/6¹/₄"

GALLAGHER
16,0 cm/6¹/₄"

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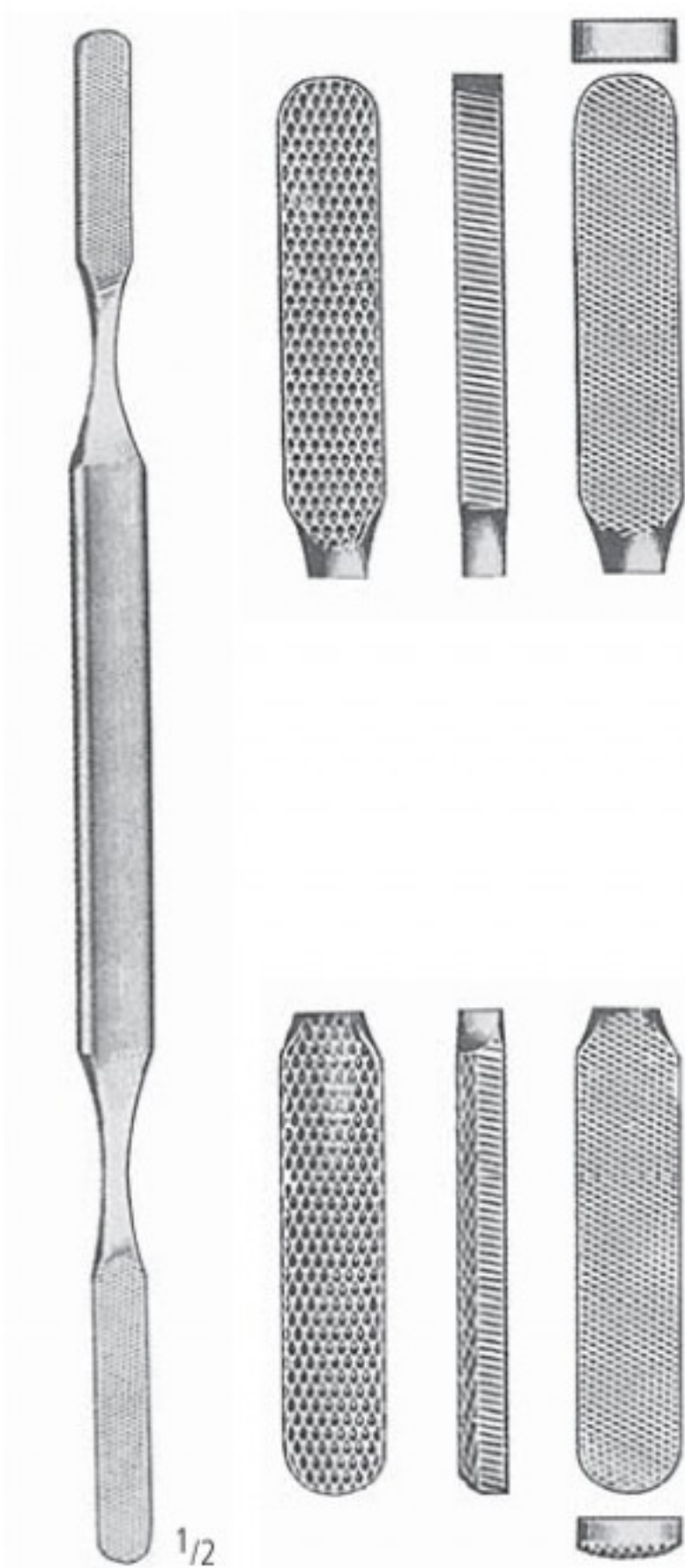
Nasenraspeln
Nasal Rasps
Escofinas nasal
Râpes nasale
Raspe nasali



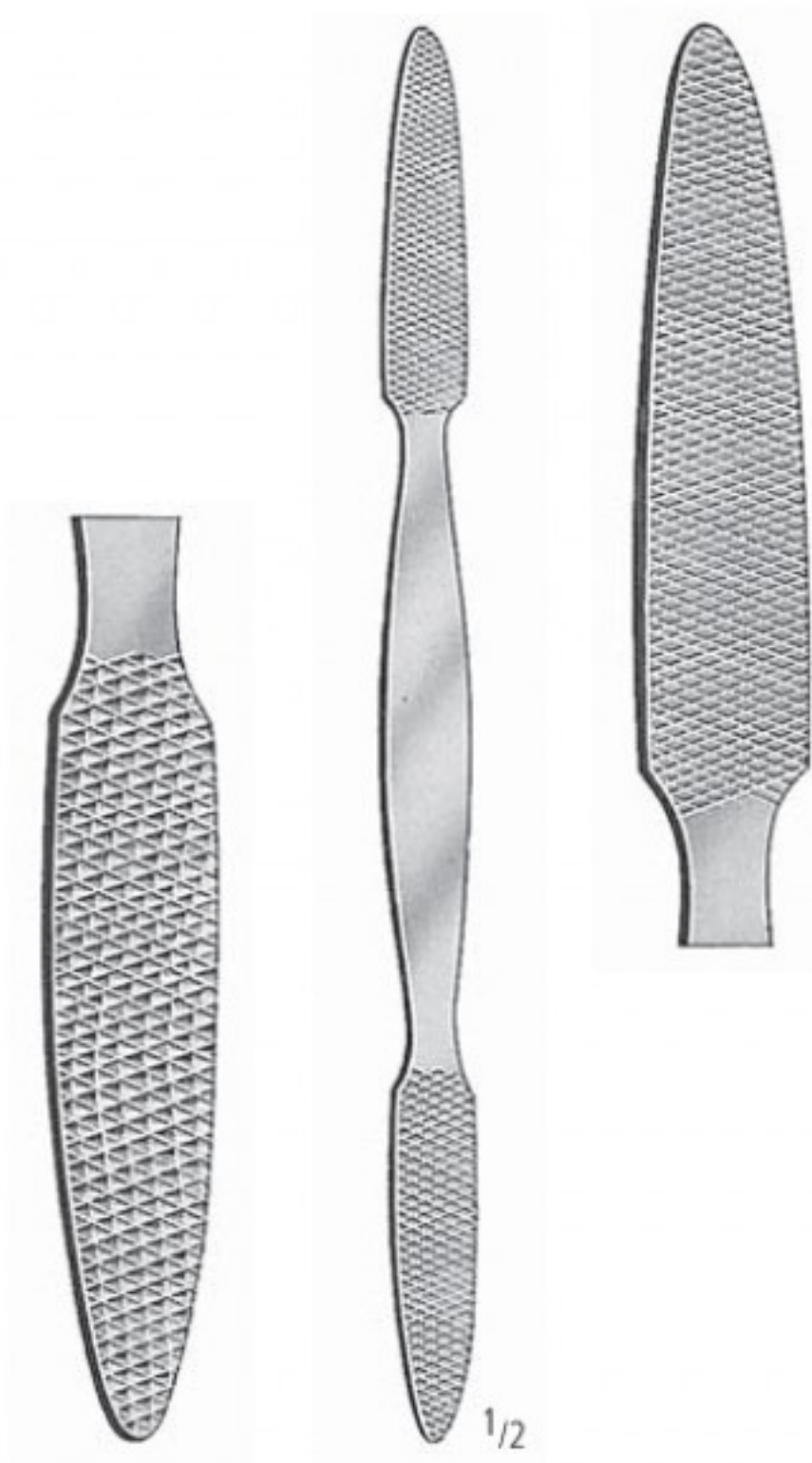
KO 375/01

KO 375/02

WIENER
18,0 cm/7"



FOMON
KO 377/21
21,0 cm/8¹/₄"



CONVERSE
KO 376/18
18,5 cm/7¹/₃"



MASING
KO 378/21
21,0 cm/8¹/₄"



MASING
KO 379/21
21,0 cm/8¹/₄"

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Nasenraspeln
Nasal Rasps
Escofinas nasal
Râpes nasale
Raspe nasali



Fig. 1
KO 380/01

Fig. 2
KO 380/02

Fig. 3
KO 380/03

Fig. 4
KO 380/04

Fig. 5
KO 380/05

MILLER-COLBURN
KO 380/01-05
19,0 cm/7¹/₂"

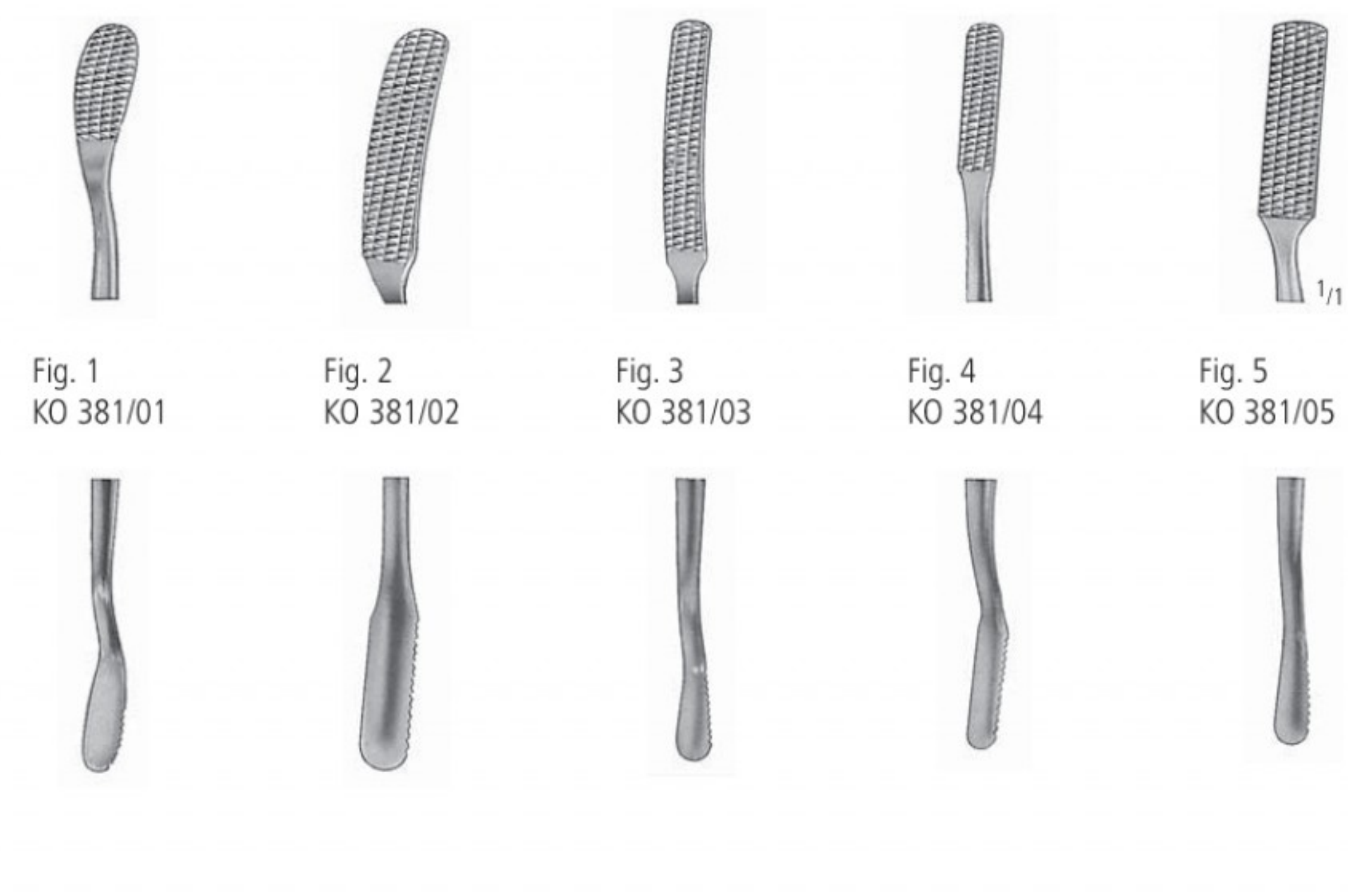


Fig. 1
KO 381/01

Fig. 2
KO 381/02

Fig. 3
KO 381/03

Fig. 4
KO 381/04

Fig. 5
KO 381/05

MILLER-COLBURN
KO 381/01-05
19,0 cm/7¹/₂"

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KO NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Nasenraspeln
Nasal Rasps
Escofinas nasal
Râpes nasale
Raspe nasali



1/2

LEWIS
KO 390/01-02
18,0 cm/7"



KO 390/01

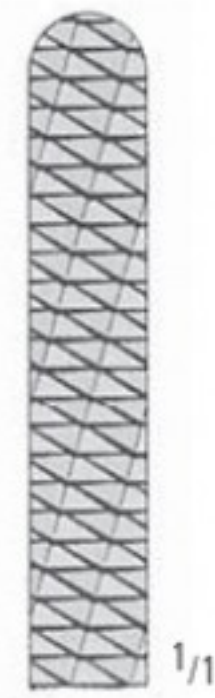


KO 390/02



1/2

COTTLE
KO 392/21
21,0 cm/8 1/4"



1/1



1/2

FOMON
KO 395/01-05
20,0 cm/8"



KO 395/01



KO 395/02



KO 395/03



KO 395/04



KO 395/05

1/1



NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

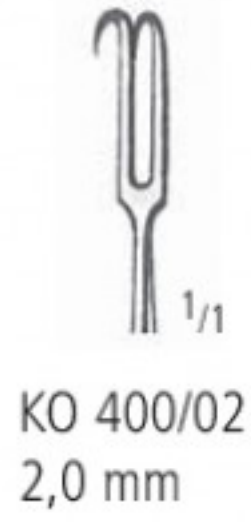
Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



JOSEPH
KO 400/01
15,0 cm/6"



JOSEPH
16,0 cm/6¹/₄"



KO 400/02
2,0 mm



KO 400/07
7,0 mm



KO 400/05
5,0 mm



KO 400/10
10,0 mm



COTTLE
KO 402/16
16,0 cm/6¹/₄"



FOMON
KO 403/17
17,0 cm/6³/₄"



LANGE
KO 404/22
22,0 cm/8³/₄"



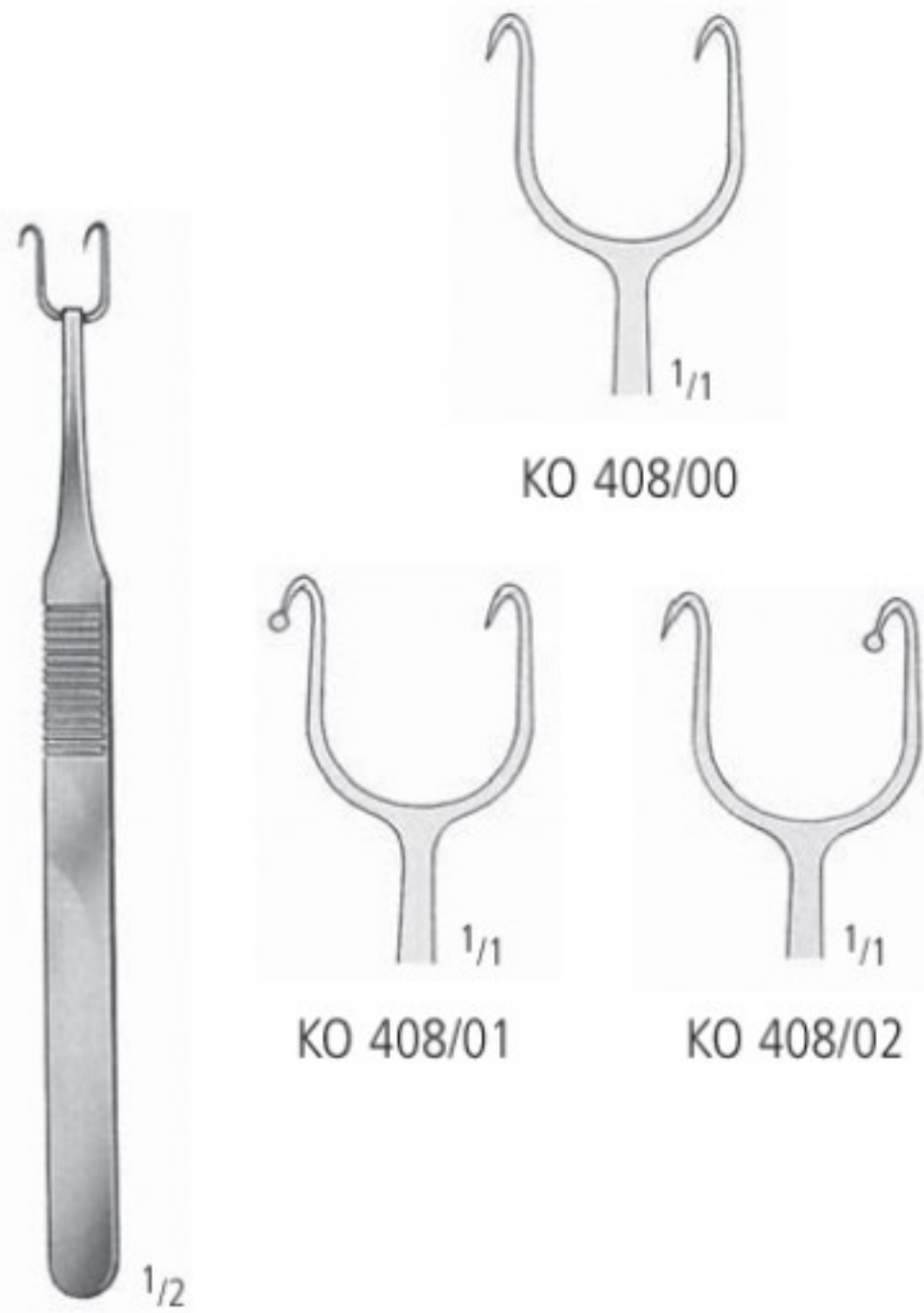
FOMON
KO 405/16
16,0 cm/6¹/₄"



FREER
KO 406/15
15,0 cm/6"

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KYE
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Feine Wundhaken
 Delicate Hooks
 Ganchos
 Crochets très fins
 Divaricatori sottili



COTTLE
 14,0 cm/5 1/2"



COTTLE (MILLARD)
 KO 409/00



KILNER
 KO 410/10



COTTLE
 KO 411/14
 14,0 cm/5 1/2"



COTTLE-NEIVERT
 KO 412/20
 20,0 cm/8"



CONVERSE
 KO 413/12
 12,0 cm/4 3/4"



MASING
 KO 414/20
 20,0 cm/8"



COTTLE
 KO 415/15
 15,0 cm/6"



COTTLE
 KO 416/15
 15,0 cm/6"

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Instrumente zur Nasenplastik
 Rhinoplastic Instruments
 Instrumentos para la plástica nasal
 Instruments pour la plastique nasale
 Strumenti per la plastica nasale



AUFRICHT (WALTER)
 KO 428/14
 13,5 cm/5 1/4"



AUFRICHT
 KO 430/45
 16,0 cm/6 1/4"



AUFRICHT
 KO 430/50
 mit Kaltlicht
 with fibre optic illumination



COTTLE
 KO 435/11
 11,0 cm/4 1/3"



YANKAUER



KO 440/01



KO 440/02



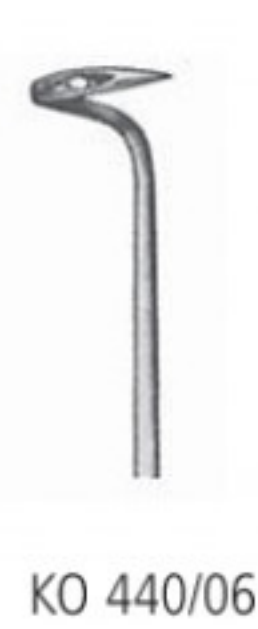
KO 440/03



KO 440/04



KO 440/05



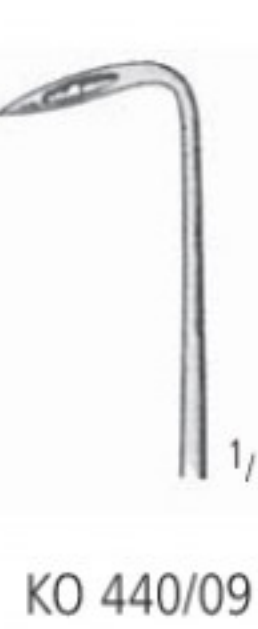
KO 440/06



KO 440/07



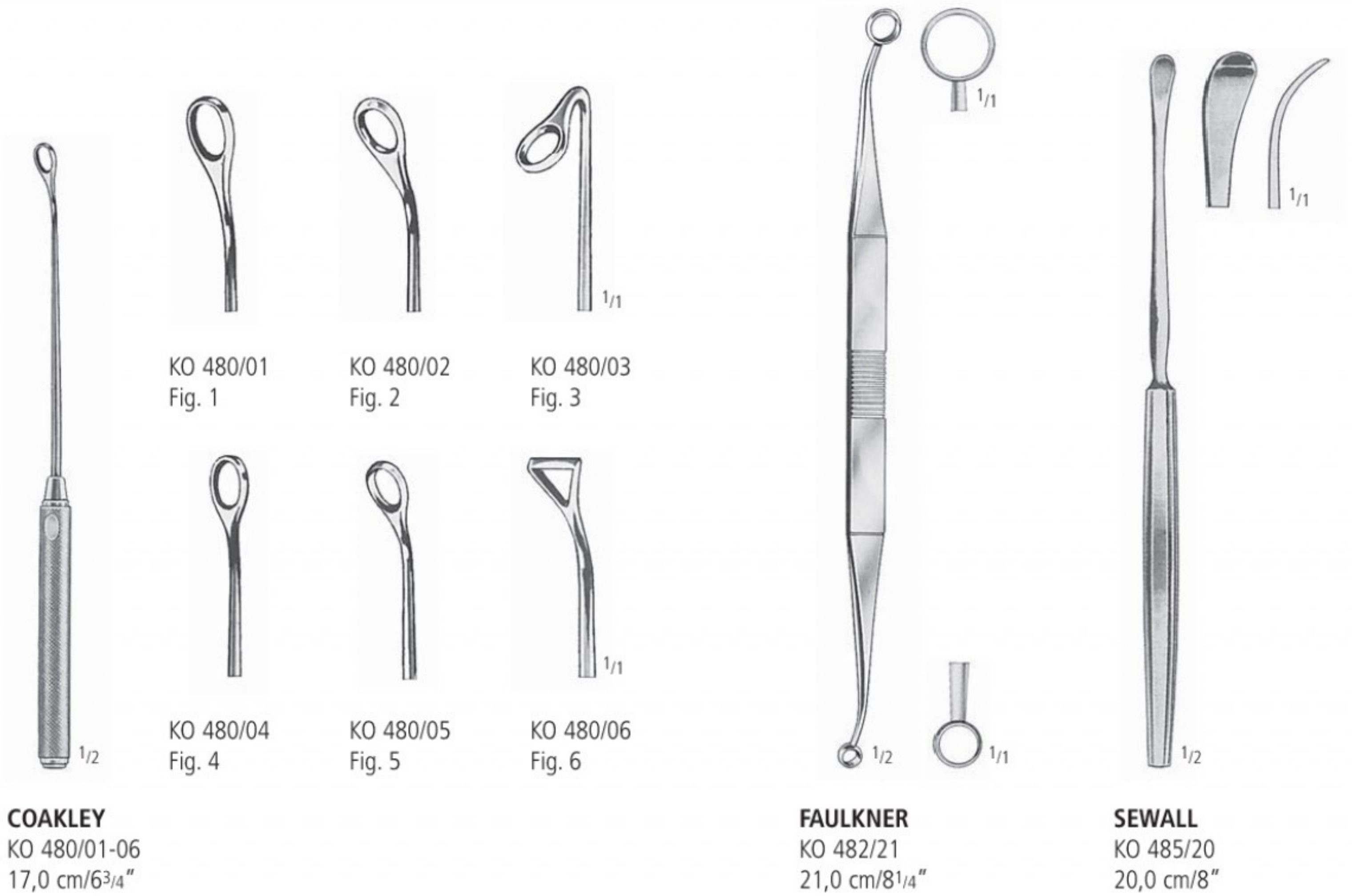
KO 440/08



KO 440/09

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Küretten
 Sharp Currettes
 Curetas cortantes
 Curettes tranchantes
 Curette taglienti



NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

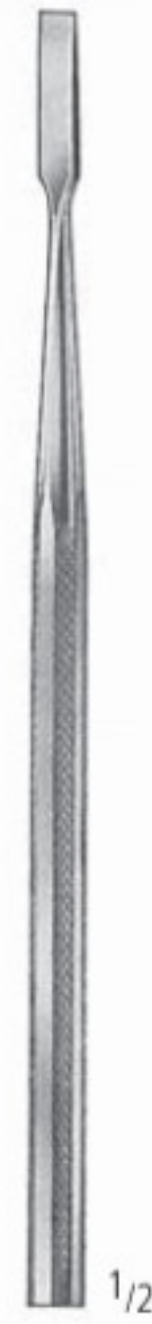
Flach- und Hohlmeißel
Chisels and Gouges
Cinceles y Gubias
Ciseaux-burins et Gouges
Scalpell e Sgorbie



FREER
KO 602/04
16,0 cm/6¹/₄"



FREER
KO 603/04
16,0 cm/6¹/₄"



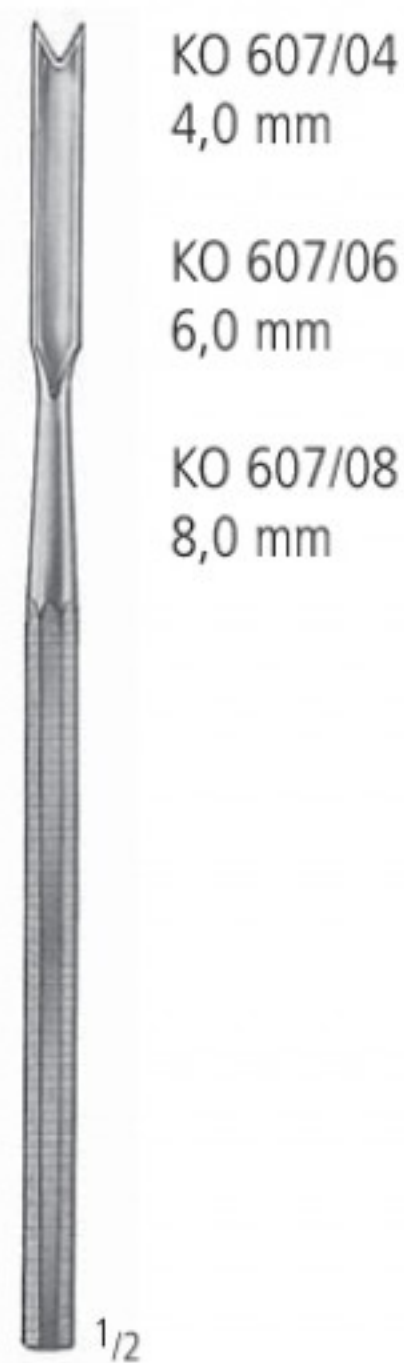
WEST
KO 604/04
16,0 cm/6¹/₄"



WEST
KO 605/04
16,0 cm/6¹/₄"



FREER
KO 606/06
15,0 cm/6"



BALLENGER
16,0 cm/6¹/₄"



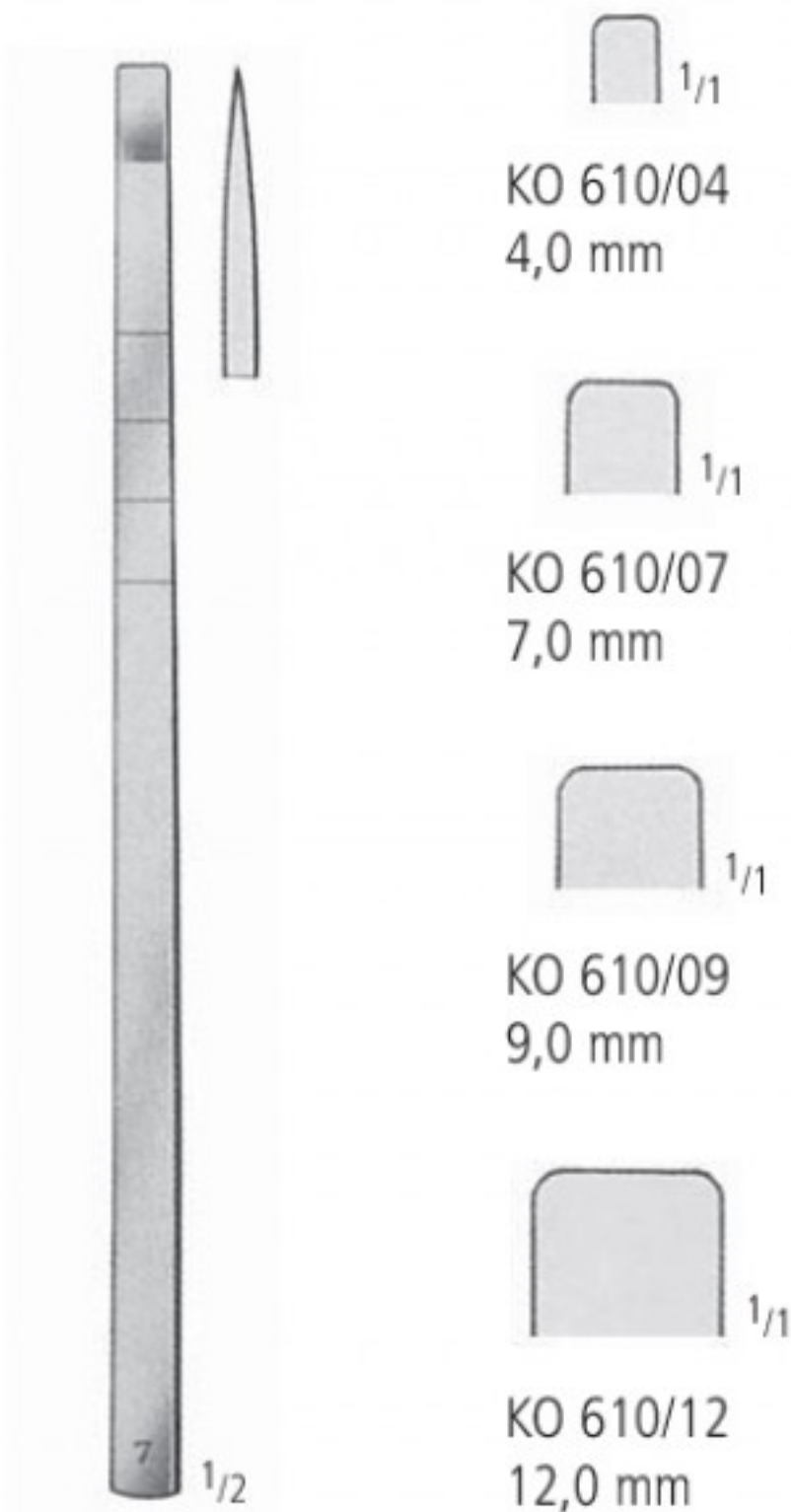
KILLIAN
KO 608/05
17,0 cm/6³/₄"



KILLIAN-CLAUS
KO 609/05
17,0 cm/6³/₄"

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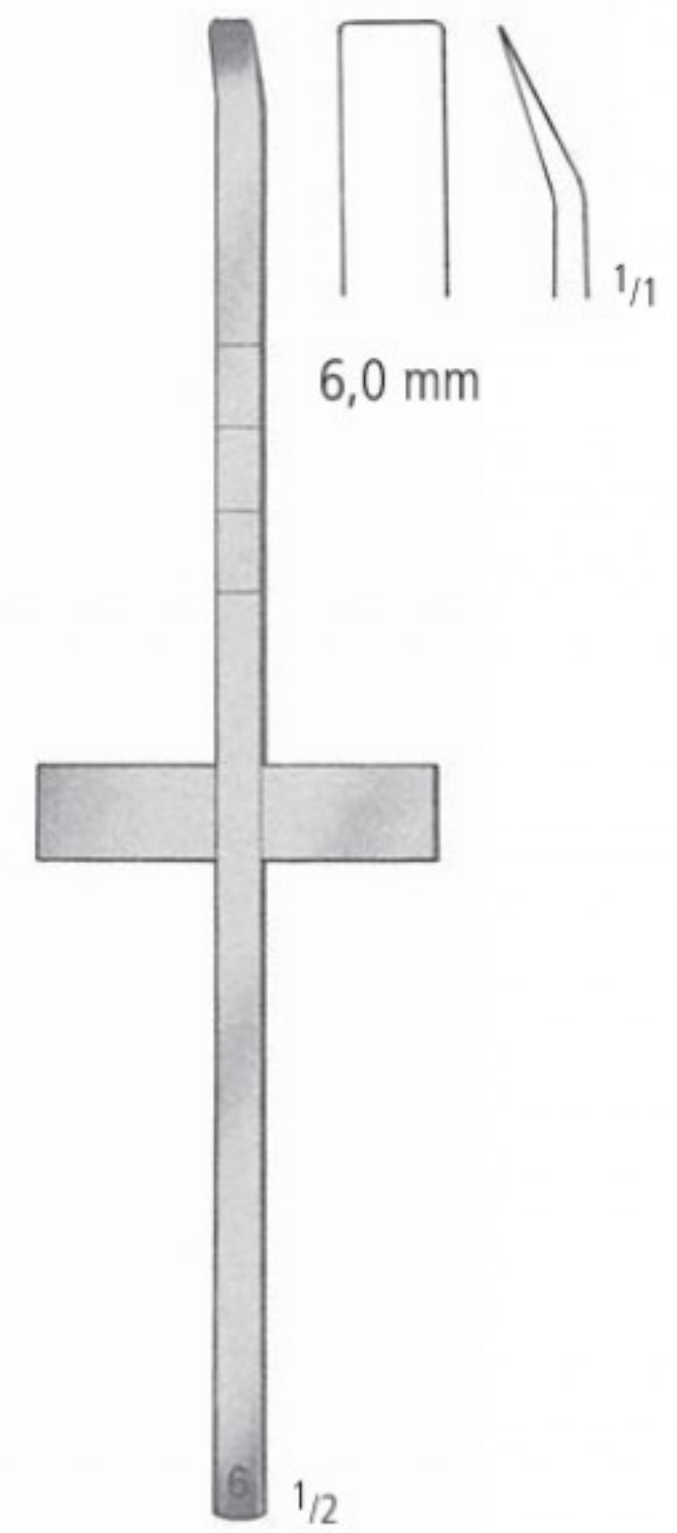
Osteotome und Flachmeißel
 Osteotomes and Chisels
 Osteótomos y Cinceles
 Ostéotomes et Ciseaux-burins
 Osteotomi e Scalpelli



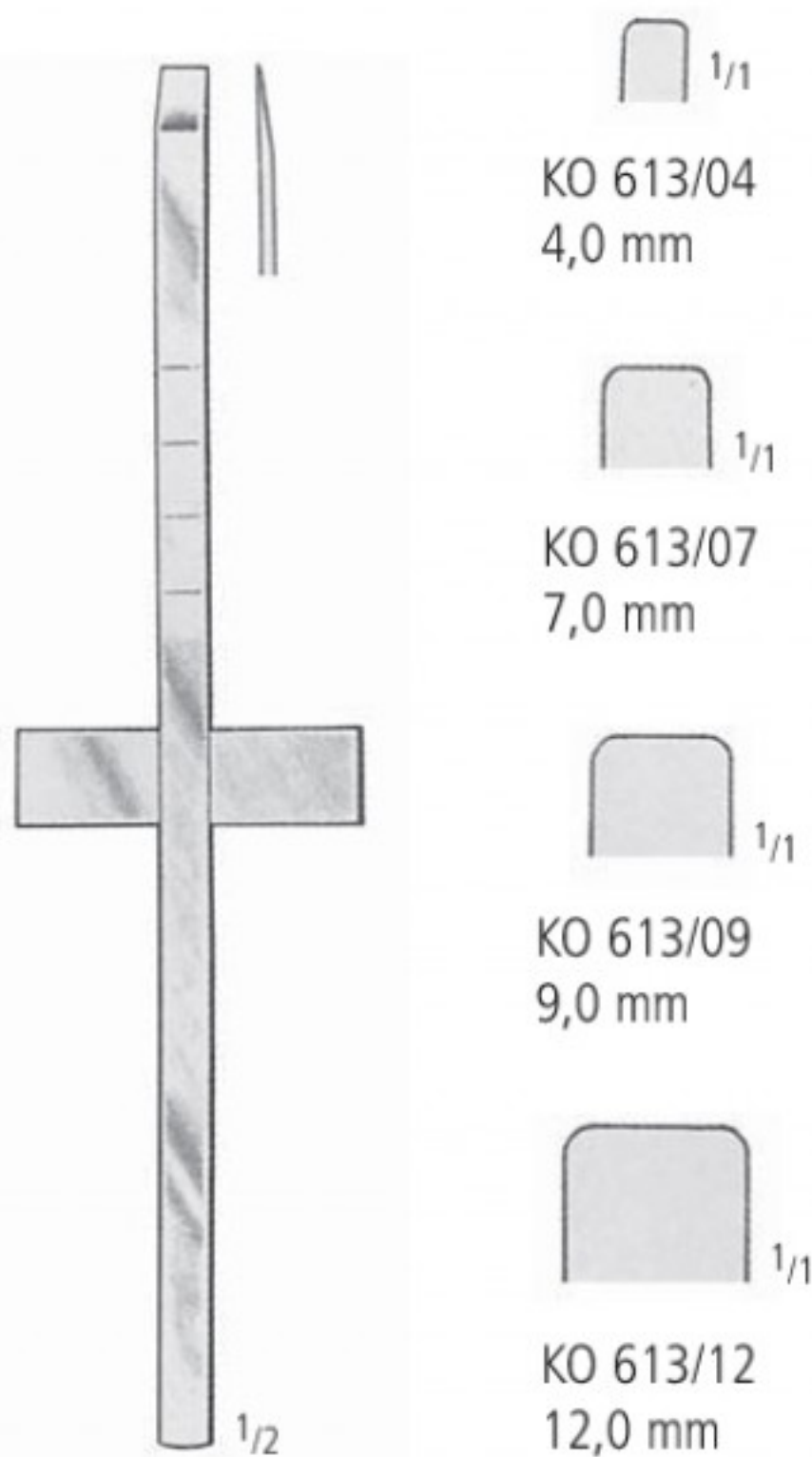
COTTLE
18,0 cm/7"



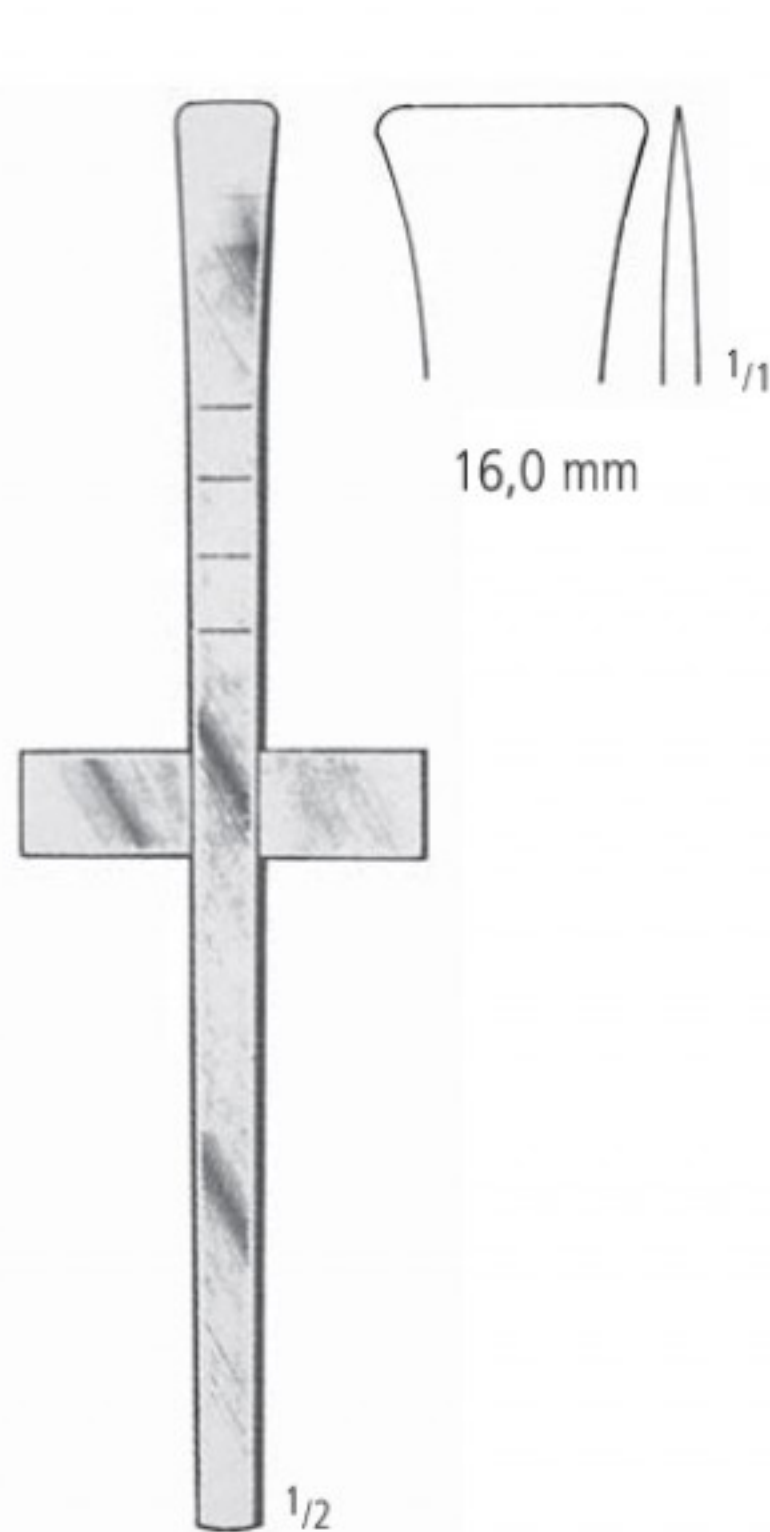
COTTLE
KO 611/06
18,0 cm/7"



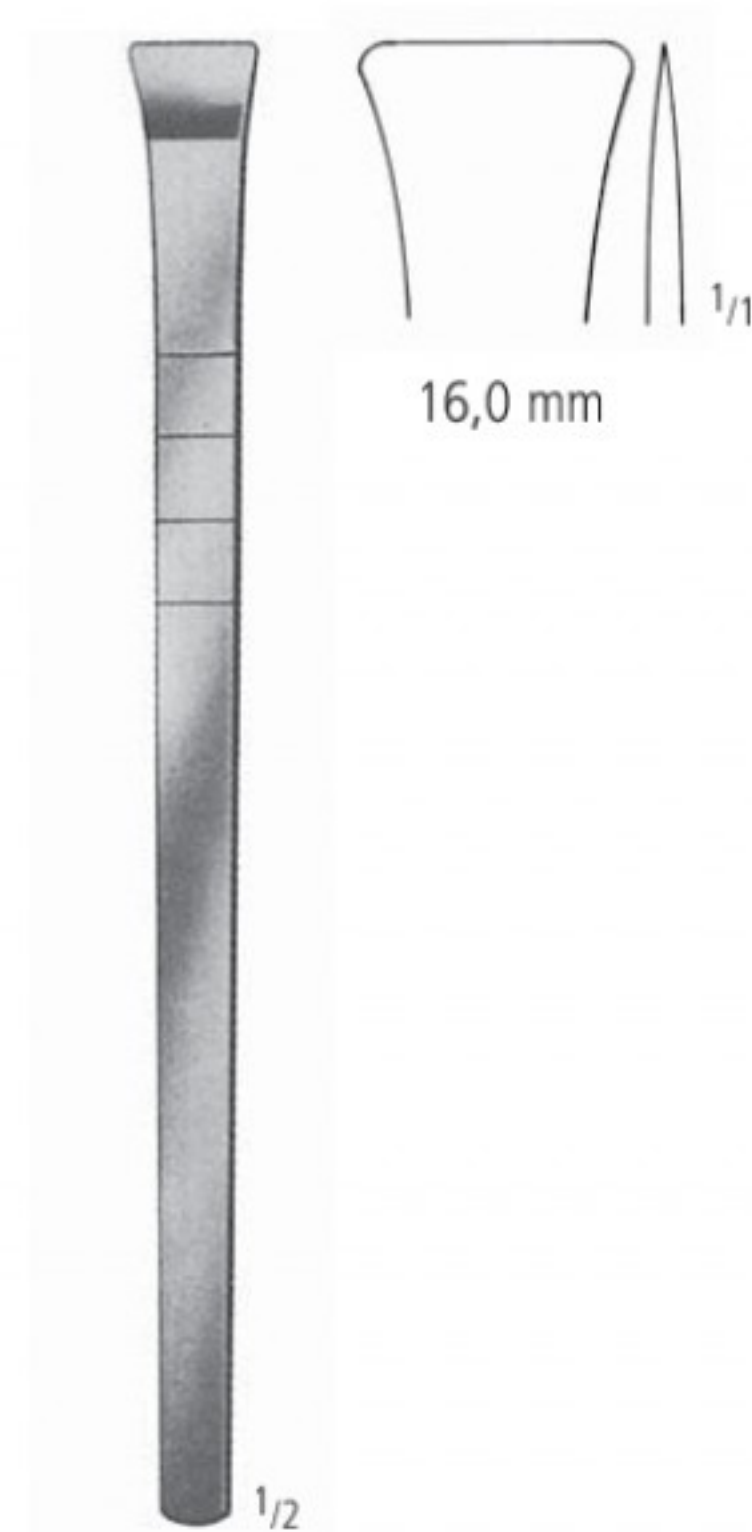
COTTLE
KO 612/06
18,0 cm/7"



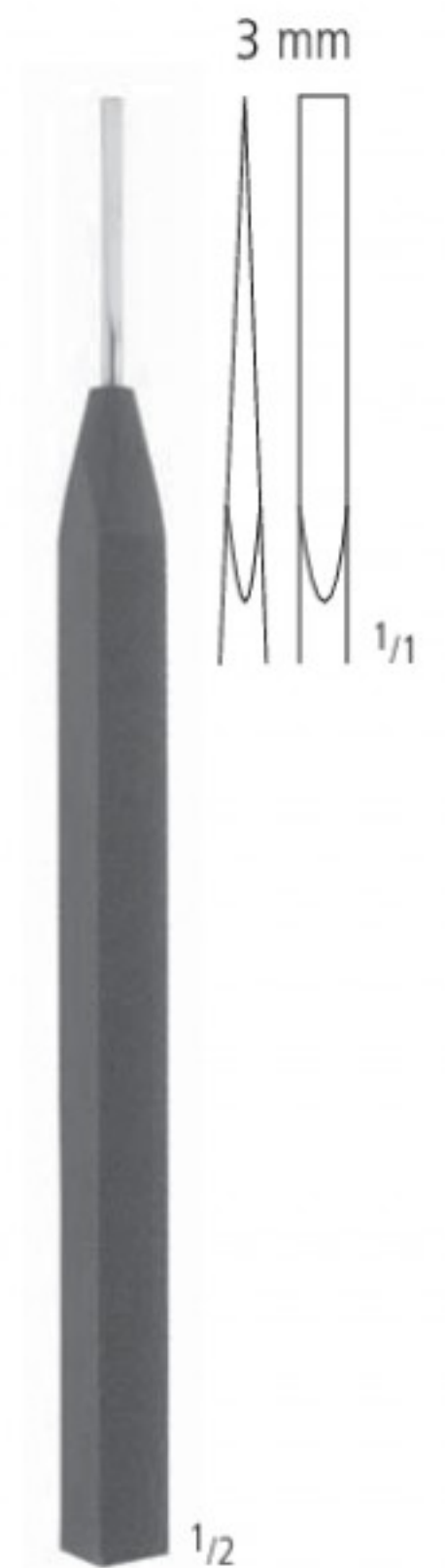
COTTLE
18,0 cm/7"



COTTLE
KO 614/16
18,0 cm/7"



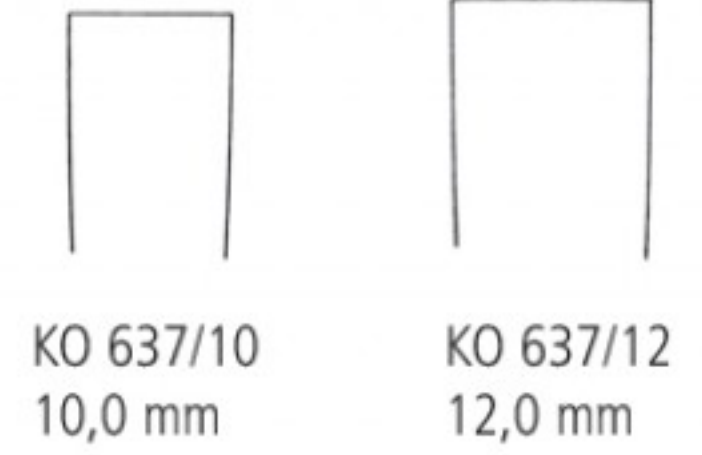
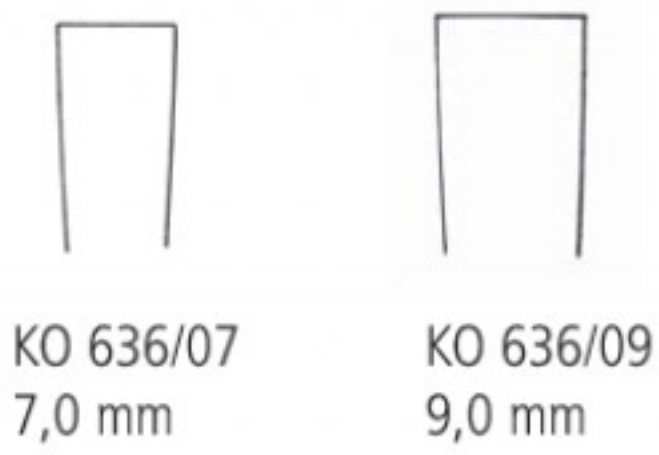
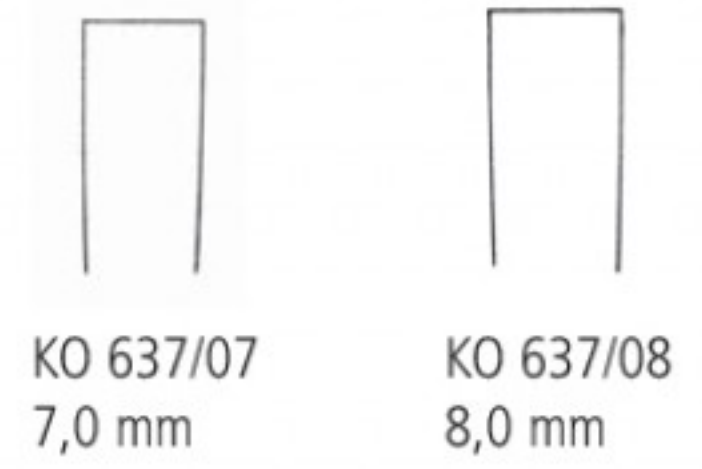
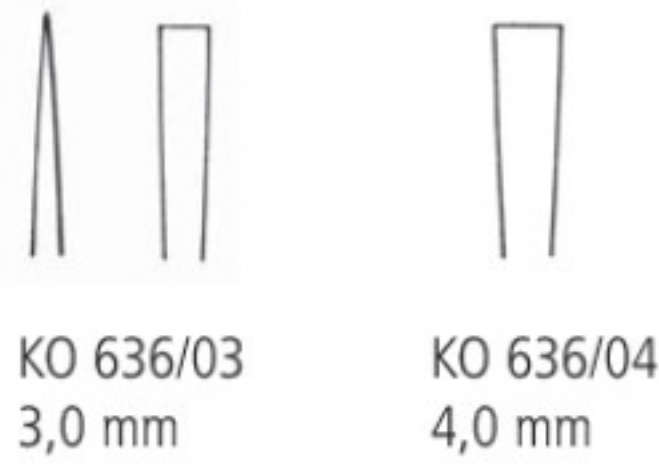
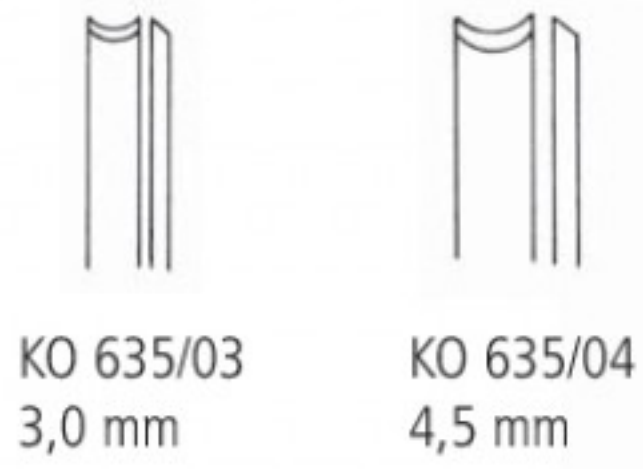
COTTLE
KO 615/16
18,0 cm/7"



SCHIELE
KO 616/03
18,5 cm/7¹/₃"

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

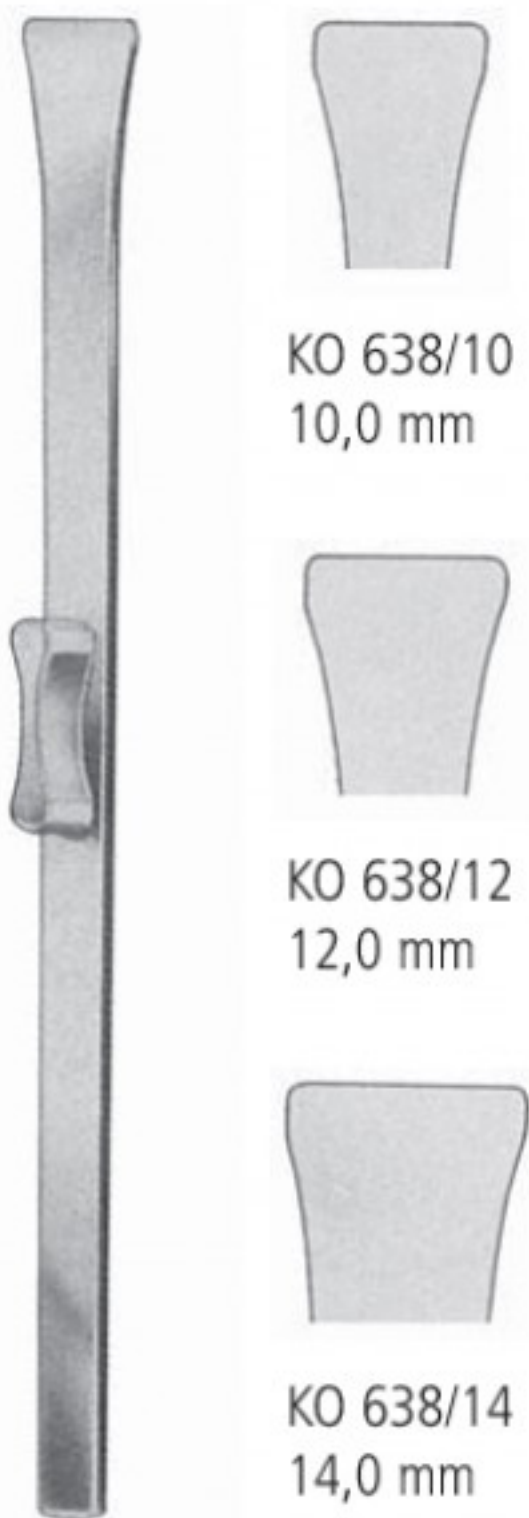
Osteotome und Flachmeißel
 Osteotomes and Chisels
 Osteótomos y Cinceles
 Ostéotomes et Ciseaux-burins
 Osteotomi e Scalpelli



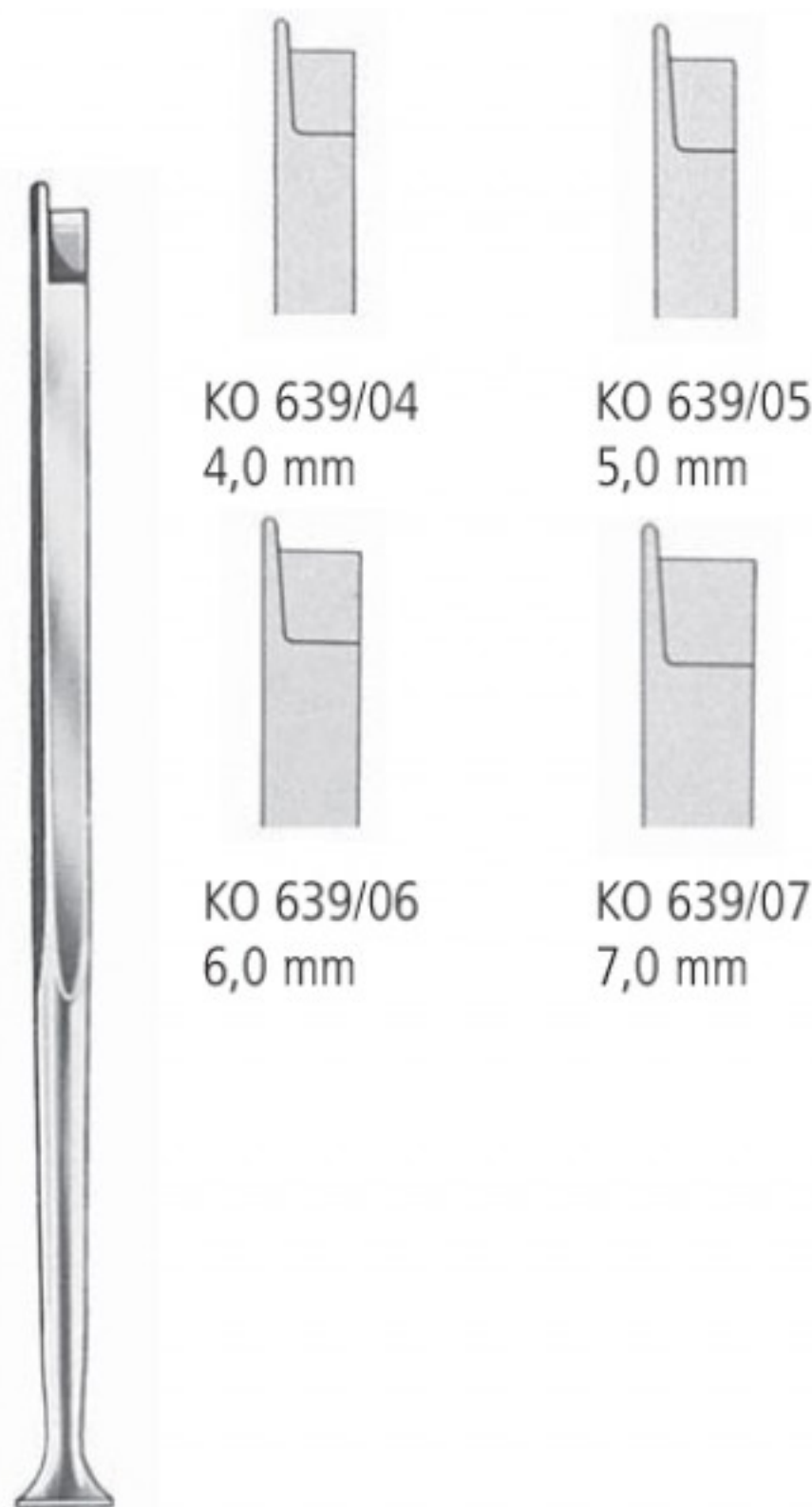
WALTER
19,0 cm/7¹/₂"



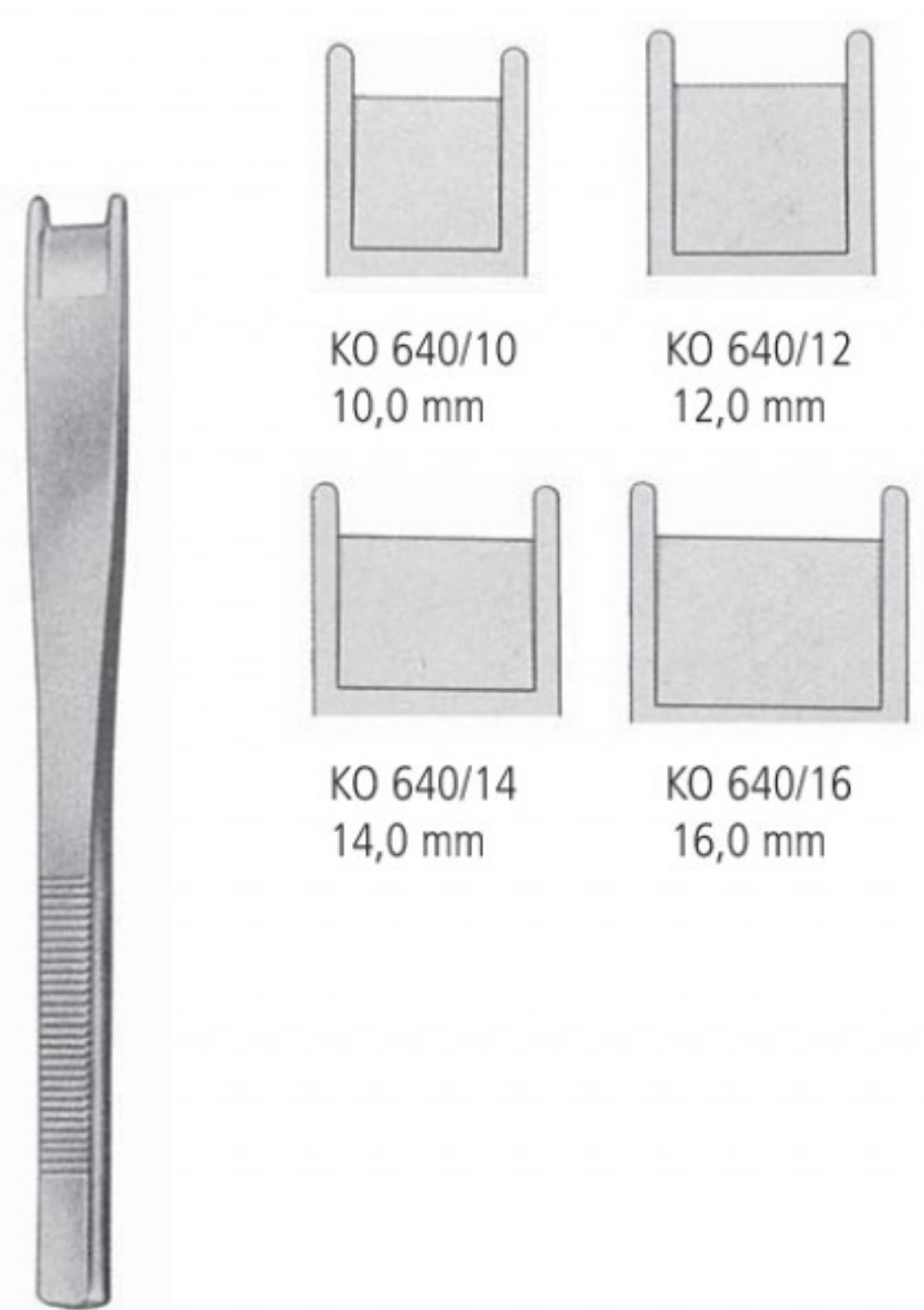
SHEEHAN
17,0 cm/6³/₄"



RUBIN
18,0 cm/7"



FOMON
17,0 cm/6³/₄"



CINELLI
18,0 cm/7"

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KO

KO NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Osteotome und Flachmeißel
 Osteotomes and Chisels
 Osteótomos y Cinceles
 Ostéotomes et Ciseaux-burins
 Osteotomi e Scalpelli



MASING
 KO 643/00
 17,5 cm/7"



MASING
 KO 643/01
 17,5 cm/7"



MASING
 KO 643/02
 17,5 cm/7"



SILVER
 KO 644/00
 18,0 cm/7"



SILVER
 KO 644/01
 18,0 cm/7"



SILVER
 KO 644/02
 18,0 cm/7"



NEIVERT
 KO 645/00
 20,0 cm/8"



ANDERSON-NEIVERT
 KO 645/01
 20,0 cm/8"



ANDERSON-NEIVERT
 KO 645/02
 20,0 cm/8"



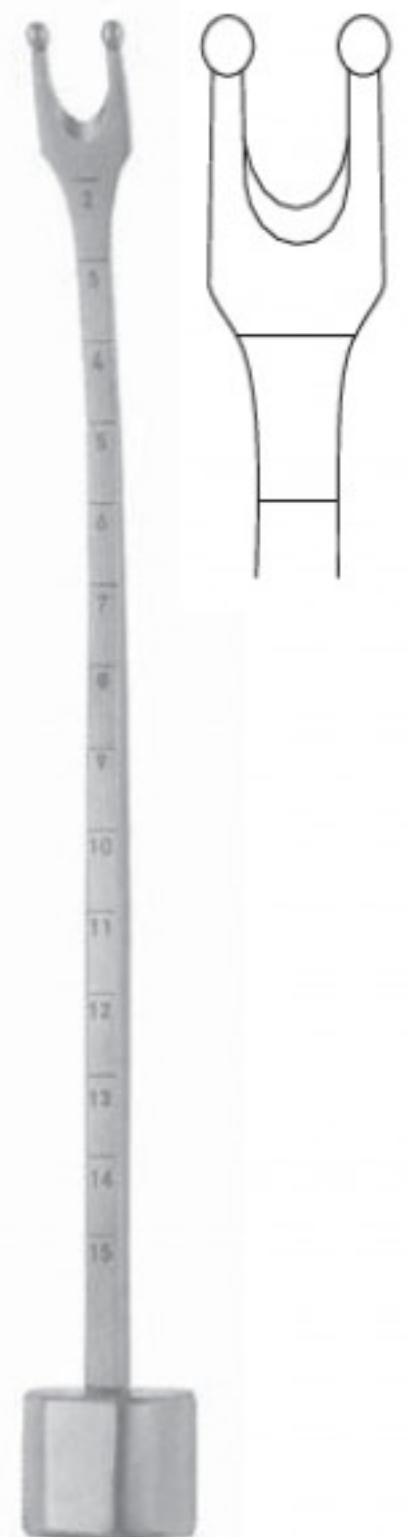
CONVERSE
 KO 646/01



CONVERSE
 KO 646/02



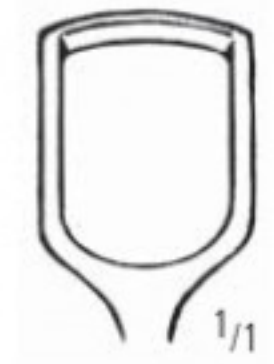
CONVERSE
 KO 646/00
 19,0 cm/7 1/2"



OBWEGESER
 KO 647/02
 18,5 cm/7 1/3"

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Ringmesser
 Adenoid Currettes
 Cuchillos para vegetaciones adenoides
 Couteaux à végétations adénoïdes
 Coltelli per vegetazioni adenoidee



KO 702/01



KO 702/02



KO 702/03



KO 702/04



KO 700/01
KO 701/01



KO 700/03
KO 701/03



KO 700/05
KO 701/05



KO 700/02
KO 701/02



KO 700/04
KO 701/04



KO 700/06
KO 701/06



BECKMANN (NEGUS)
 KO 701/01-06
 22,0 cm/8³/₄"



BARNHILL
 KO 702/01-04
 22,0 cm/8³/₄"

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KO

Ringmesser, Tonsillotome
 Adenoid Currettes, Adenotomes
 Cuchillos para vegetaciones adenoides, Adenótomos
 Couteaux à végétations adénoïdes, Adénotomes
 Coltelli per vegetazioni adenoidee, Adenotomi



KO 705/01



KO 705/02



KO 705/03



KO 705/04



1/2

ST. CLAIR-THOMPSON
 KO 705/01-04
 21,0 cm/8 1/4"



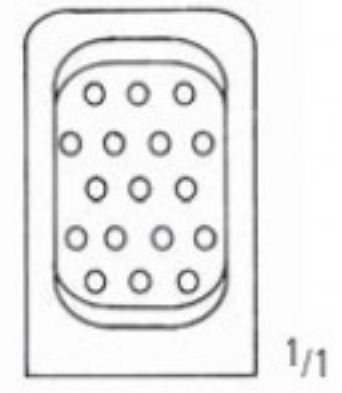
1/2

LA FORCE
 25,0 cm/10"

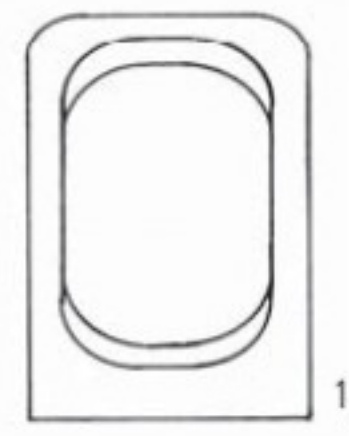


1/1

Fig. 1

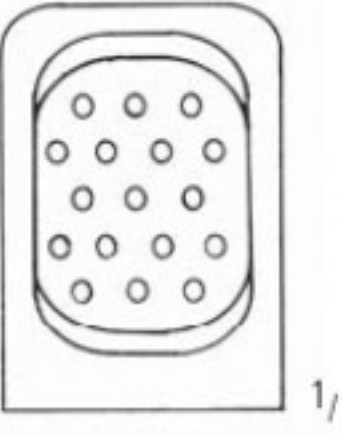


1/1

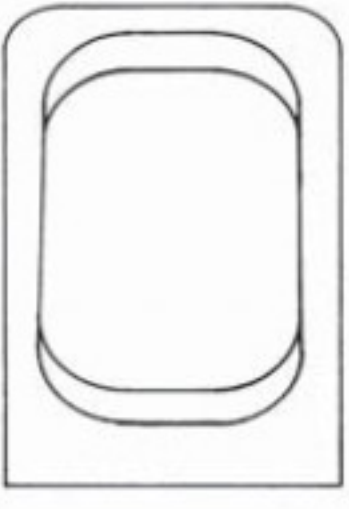


1/1

Fig. 2

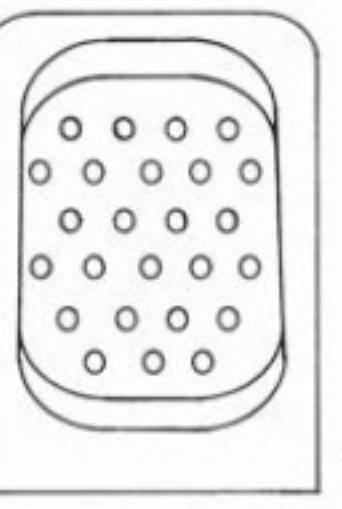


1/1



1/1

Fig. 3



1/1

mit ungelochter Klinge
 with unperforated blade
 con hoja no perforada
 à lame non-perforée
 con lama non perforata

mit gelochter Klinge
 with perforated blade
 con hoja perforada
 à lame perforée
 con lama perforata

Fig. 1 KO 710/01
 Fig. 2 KO 710/02
 Fig. 3 KO 710/03

KO 712/01
 KO 712/02
 KO 712/03

Ersatzklingen
 Spare blades
 Hojas repuesto
 Lames de rechange
 Lami da ricambio

Fig. 1 KO 711/01
 Fig. 2 KO 711/02
 Fig. 3 KO 711/03

KO 713/01
 KO 713/02
 KO 713/03

NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

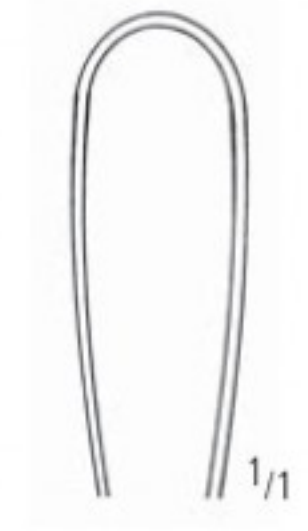
Septumrichtzangen
 Septum Straightening Forceps
 Pinzas para enderezar el tabique nasal
 Pincés pour la cloison nasale
 Pinze per raddrizzare il setto nasale



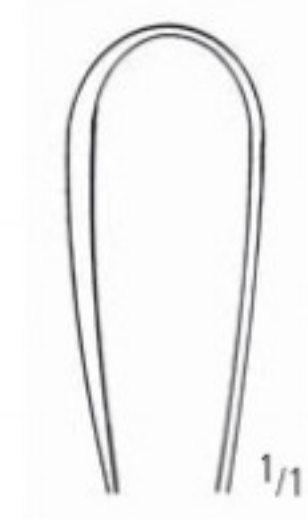
ASCH
 KO 750/23
 23,0 cm/9"



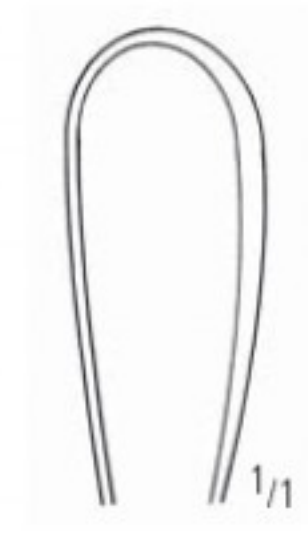
WALSHAM
 23,0 cm/9"



KO 751/00



KO 751/01



KO 751/02

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KO NASE RHINOLOGY RINOLOGIA RHINOLOGIE RINOLOGIA

Instrumente zur Nasenplastik
 Rhinoplastic Instruments
 Instrumentos para la plástica nasal
 Instruments pour la plastique nasale
 Strumenti per la plastica nasale



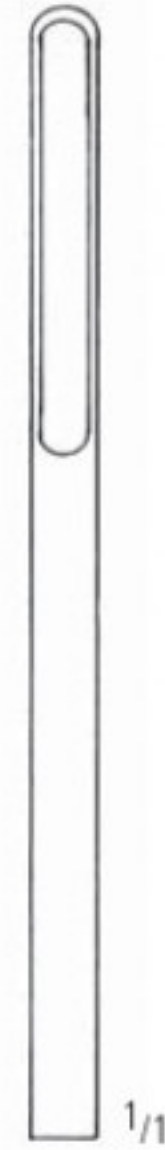
RUBIN
 KO 753/20
 20,0 cm/8"



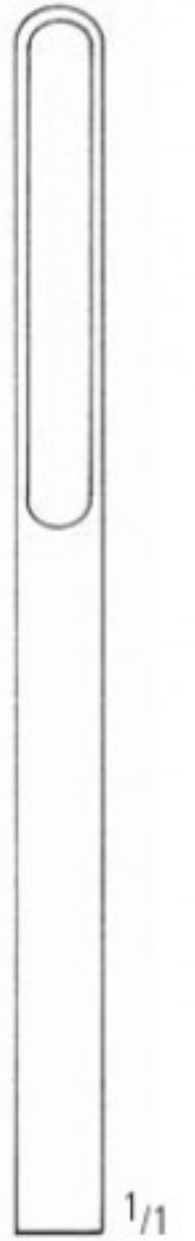
KRESSNER
 20,0 cm/8"



KO 754/60
 2,5 x 60 mm

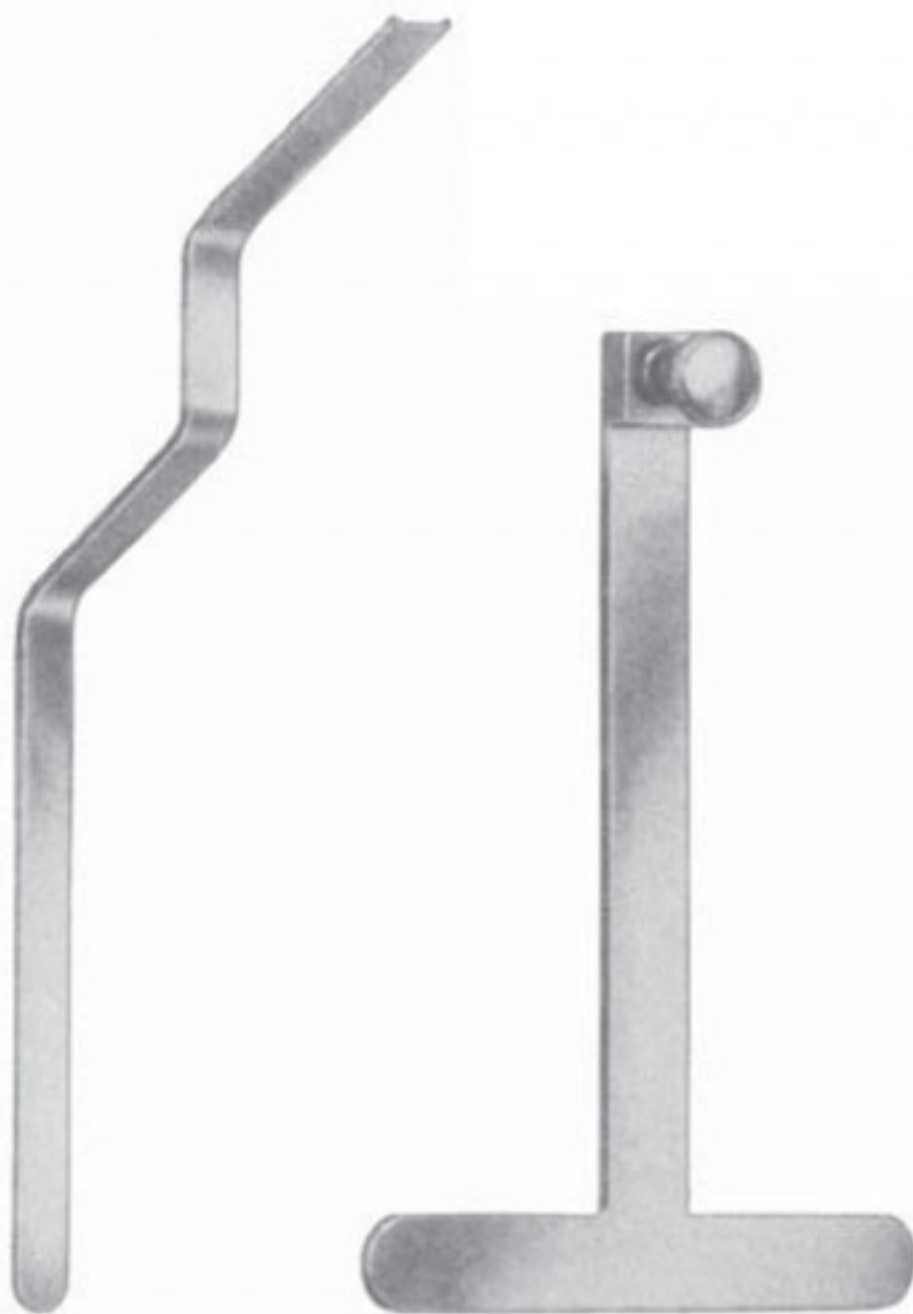


KO 754/70
 4 x 70 mm



KO 754/75
 5 x 75 mm

KO 755/00 = KO 755/01
 + KO 755/02



KO 755/01

KO 755/02

Knorpelquetscher
 Cartilage crusher
 Trituradora de sustancia cartilaginosa
 Presse pour matière cartilagineuse
 Trita cartilagine



COTTLE
 KO 756/00



BOIES
 KO 757/18
 18,0 cm/7"



GOLDMANN
 KO 758/20
 20,0 cm/8"

Hämmer
Mallets
Martillos
Maillets
Martelli



Ø 25,0 mm
140 g

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

KO 800/18
18,0 cm/7"

KO 800/99

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



Ø 30,0 mm
240 g

COTTLE
KO 801/19
19,0 cm/7 1/2"

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

KO

VERSCHIEDENES
VARIOUS ITEMS
DIVERSOS ARTICULOS
ARTICLES DIVERS
ARTICOLI DIVERSI

KU

nopa[®] instruments





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

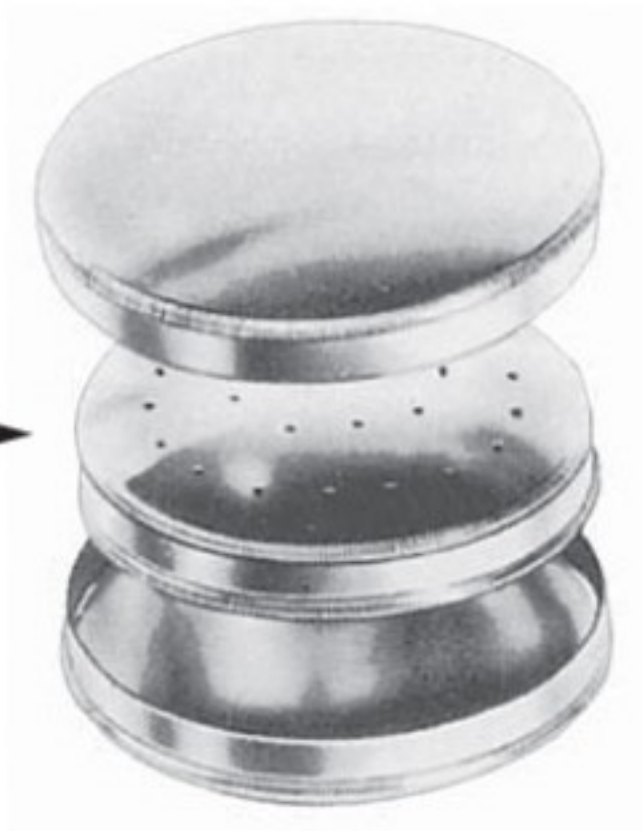


KU 301/01 = 0,25 l
KU 301/02 = 0,50 l
KU 301/03 = 1,00 l
KU 301/04 = 2,00 l



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

KU 303/65 →



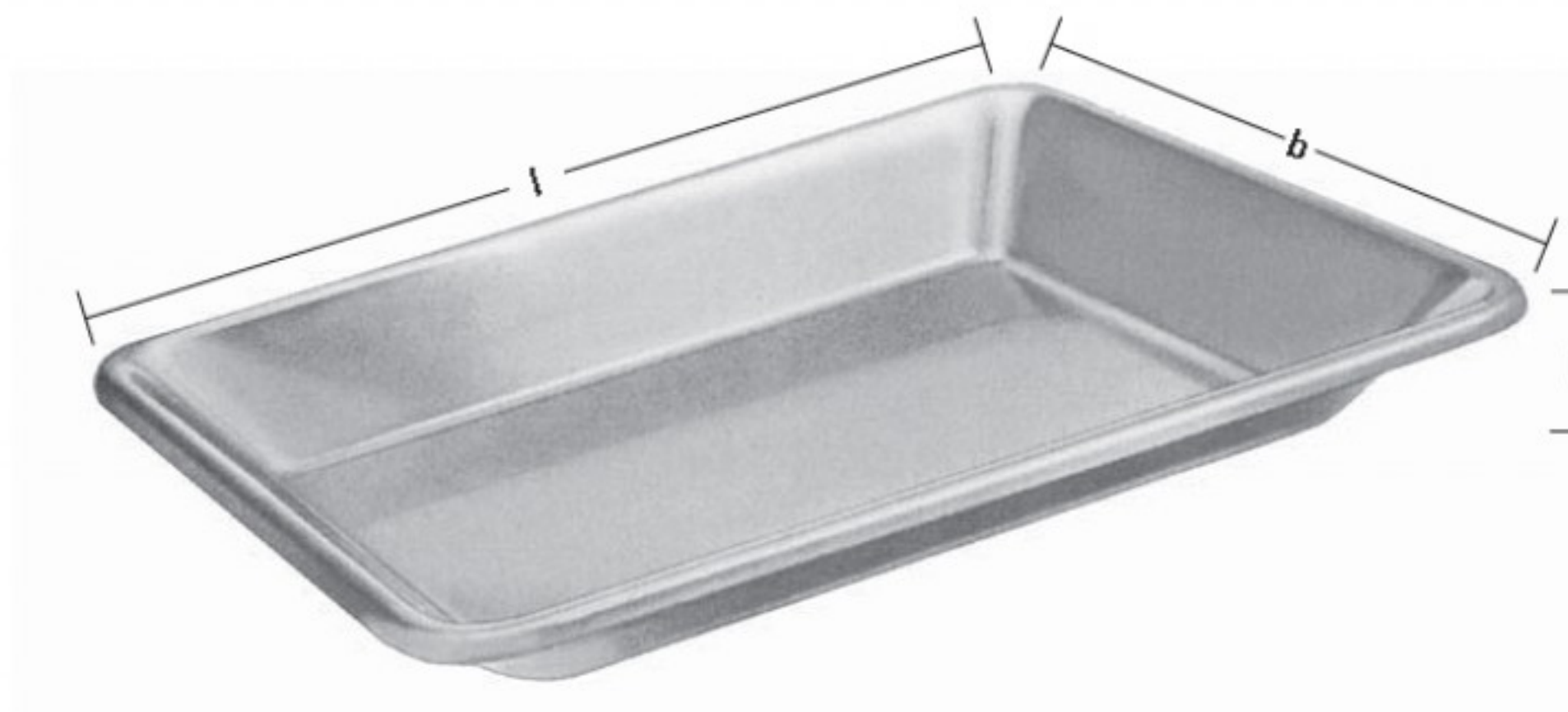
KU 303/00
Ø = 65 mm



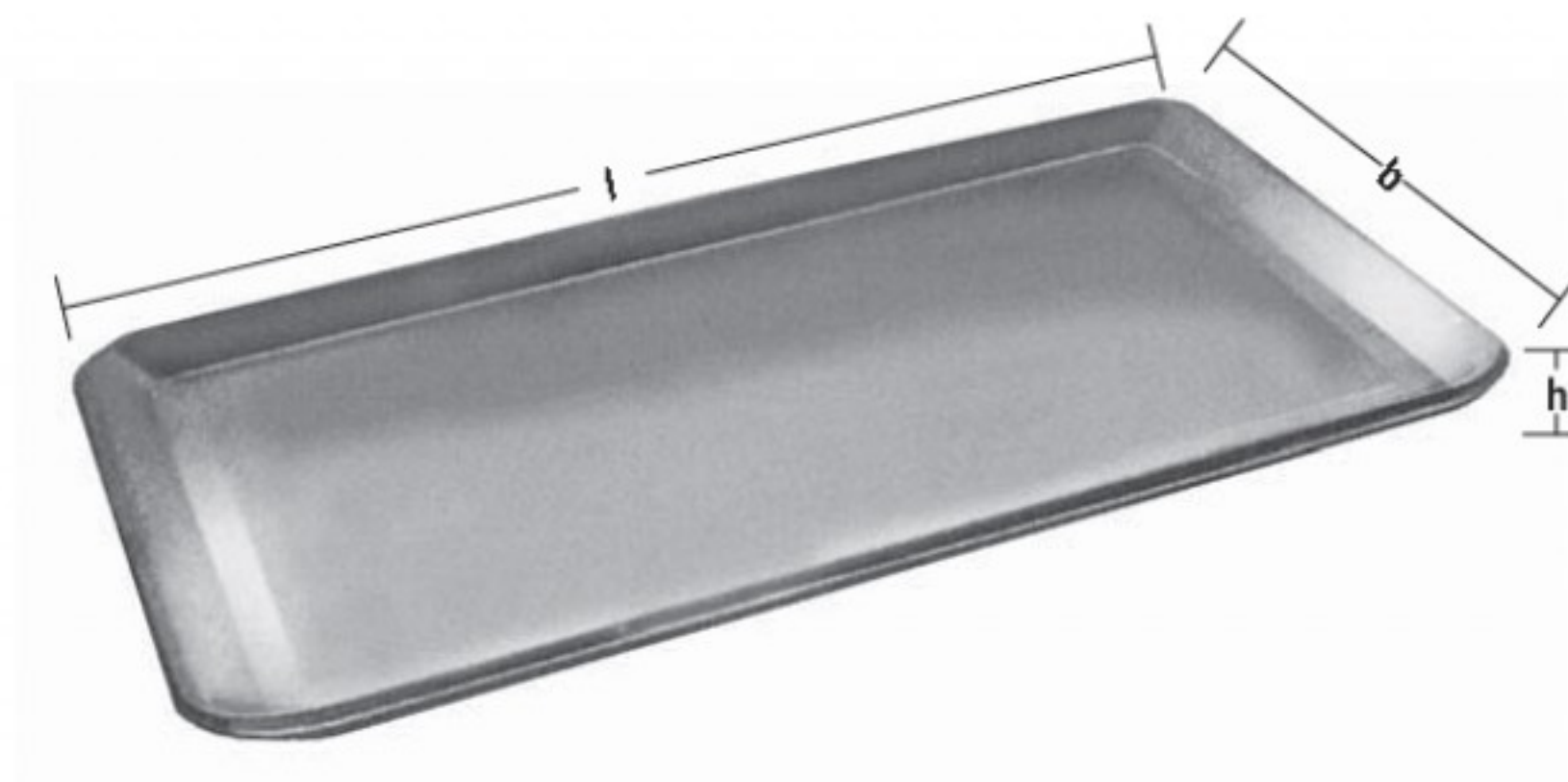
KU 304/50 = 50 x 25 x 4,5 mm
KU 304/65 = 65 x 42 x 8,0 mm
KU 304/75 = 75 x 25 x 4,5 mm



KU 306/15 = 150 x 95 x 13 mm



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



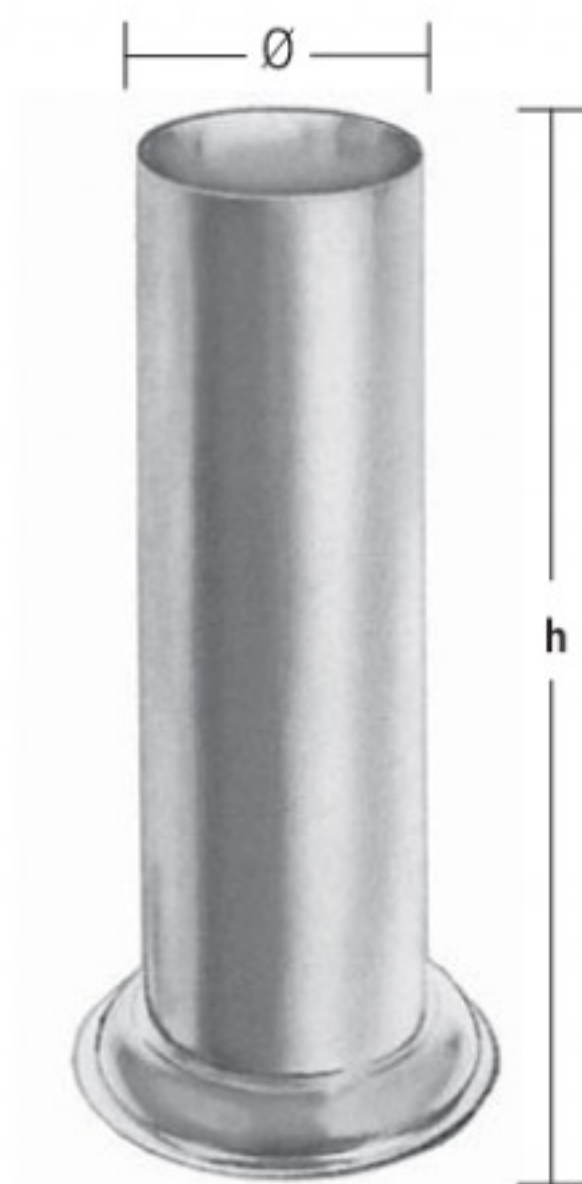
l x b x h	
210 x 160 x 10 mm	KU 309/21
240 x 180 x 10 mm	KU 309/24
310 x 150 x 10 mm	KU 309/31
310 x 210 x 10 mm	KU 310/31
350 x 240 x 10 mm	KU 310/35
400 x 270 x 20 mm	KU 310/40
420 x 280 x 10 mm	KU 310/42



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



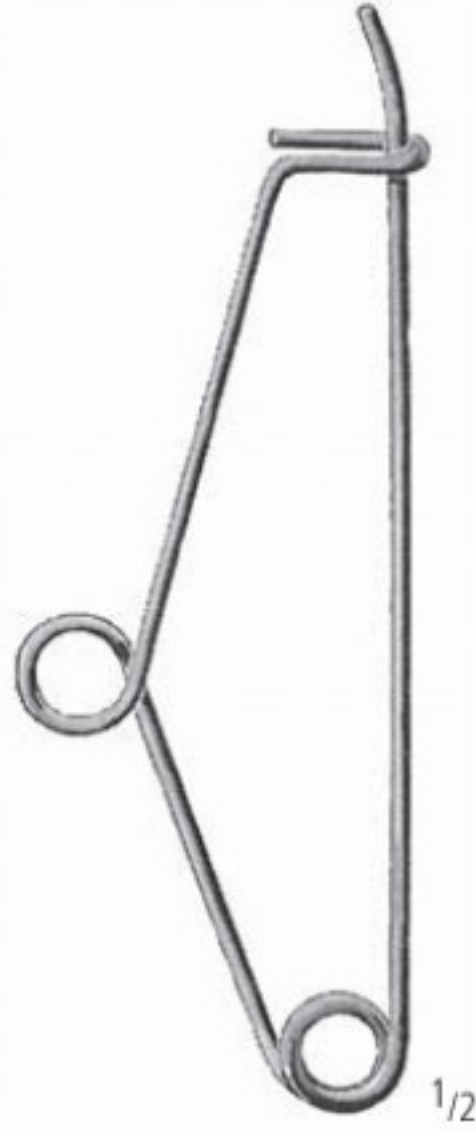
l x b x h	
16,5 x 9,0 x 3,5 cm	KU 312/16
20,0 x 10,0 x 5,0 cm	KU 312/20
22,0 x 15,0 x 5,0 cm	KU 312/22
26,0 x 15,0 x 5,0 cm	KU 312/26
30,5 x 20,5 x 5,0 cm	KU 312/30



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



MAYO
 KU 318/14
 14,0 cm/5¹/₂"



MAYO
 KU 320/14
 14,0 cm/5¹/₂"



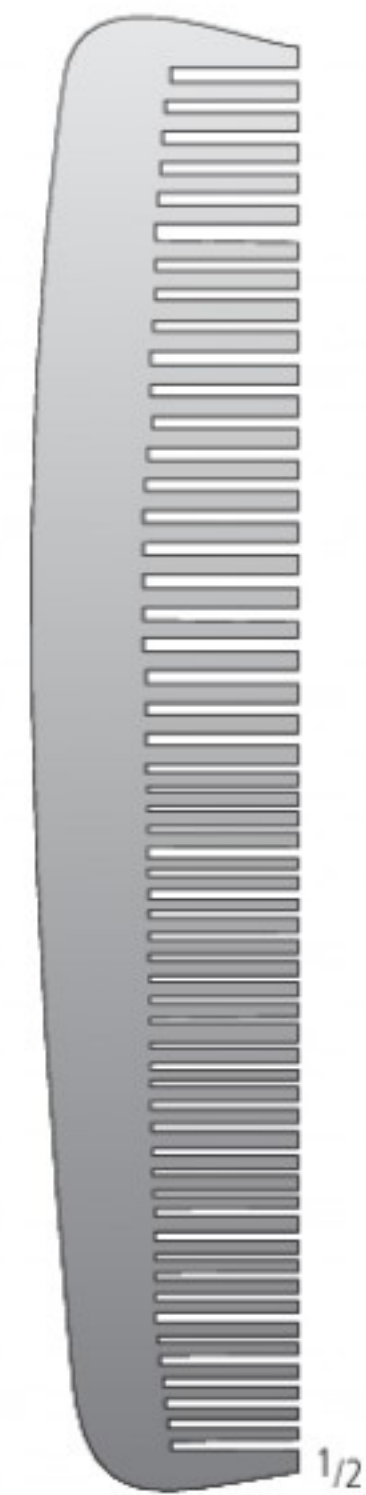
CHEATLE
 KU 321/27
 27,0 cm/10¹/₂"



ROGGE
 KU 322/23
 23,0 cm/9"



PYE-SMITH (HARRISON)
 KU 323/25 25,0 cm/10"
 KU 323/30 30,0 cm/12"



KU 325/18
 18,0 cm/7"

container system
container system
sistema de contenedor
système de conteneur
sistema del contenitore

KYE

nopa[®] instruments

Unser komplettes Container Programm finden Sie in unserem Katalog „Container System“.

For our complete range of sterilizing containers kindly refer to our catalogue "Container system".

Para nuestro gama completa de contenedores, por favor consulte nuestro catálogo de "Sistema de contenedor".

Pour notre gamme complet des conteneurs, consultez notre catalogue „Système de conteneur“.

Per nostro assortimento completo di contenitore, consultare il nostro catalogo "Sistema del Contenitore".





ENDOSKOPIE
ENDOSCOPY
ENDOSCOPIA
ENDOSCOPIE
ENDOSCOPIA

X

nopa[®] instruments

Weitere Endoskopie-Instrumente finden Sie in unserem Katalog „Endoskopie“.

For further endoscopic instruments kindly refer to our catalogue "Endoscopy".

Para instrumental de endoscopia adicional, por favor consulte nuestro catálogo de "Endoscopia".

Pour des instruments d'endoscopie supplémentaires, consultez notre catalogue „Endoscopie“.

Per gli altri strumenti endoscopia, consultare il nostro catalogo "Endoscopia".



>> Trokarhülsen und Trokare >> Trocar Sleeves and Trocars >> Camisa para trocares y trocares >> Trocards à manche et trocards >> Manicotti trequarti e trequarti	417	XK
>> Easy Clean	418-423	XM
>> Sinuskopiehalter, Sinuskopie, Otoskopie >> Sinuscopy-Holder, sinuscopy, otoscopy >> Soporte de senoscopia, senoscopia, otoscopia >> Support pour sinuscopie, sinuscopie, otoscopie >> Sostegno per sinuscopia, sinuscopia, otoscopia	424-426	XP
>> Flexibles Nasopharyngoskop >> Flexible Nasopharyngoscope >> Nasopharyngoscopio flexible >> Nasopharyngoscope flexible >> Nasopharyngoscopio flessibile	427	XQ
>> HF-Instrumente und Zubehör >> HF-Instruments and accessories >> AF-instrumentos y accesorios >> HF-instruments et accessoires >> AF-strumenti ed accessori	428-435	XR
>> Kaltlichtquellen, Kameras >> Cold light sources, cameras >> Fuentes de luz fria, cámaras >> Sources à lumière froide, caméras >> Sorgente luce fredda, macchine fotografiche	436-442	XT
>> Liposuktionspumpe, Verschiedenes >> Liposuction pump, various items >> Bomba de liposucción, artículos diversos >> Pompe de liposuccion, articles divers >> Pompa di liposuzione, articoli diversi	443-445	XU

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Trokarhülsen und Trokare
Trocar Sleeves and Trocars
Camisa para trocares y trocares
Trocards à manche et trocards
Manicotti tre quarti e tre quarti

XK

XM

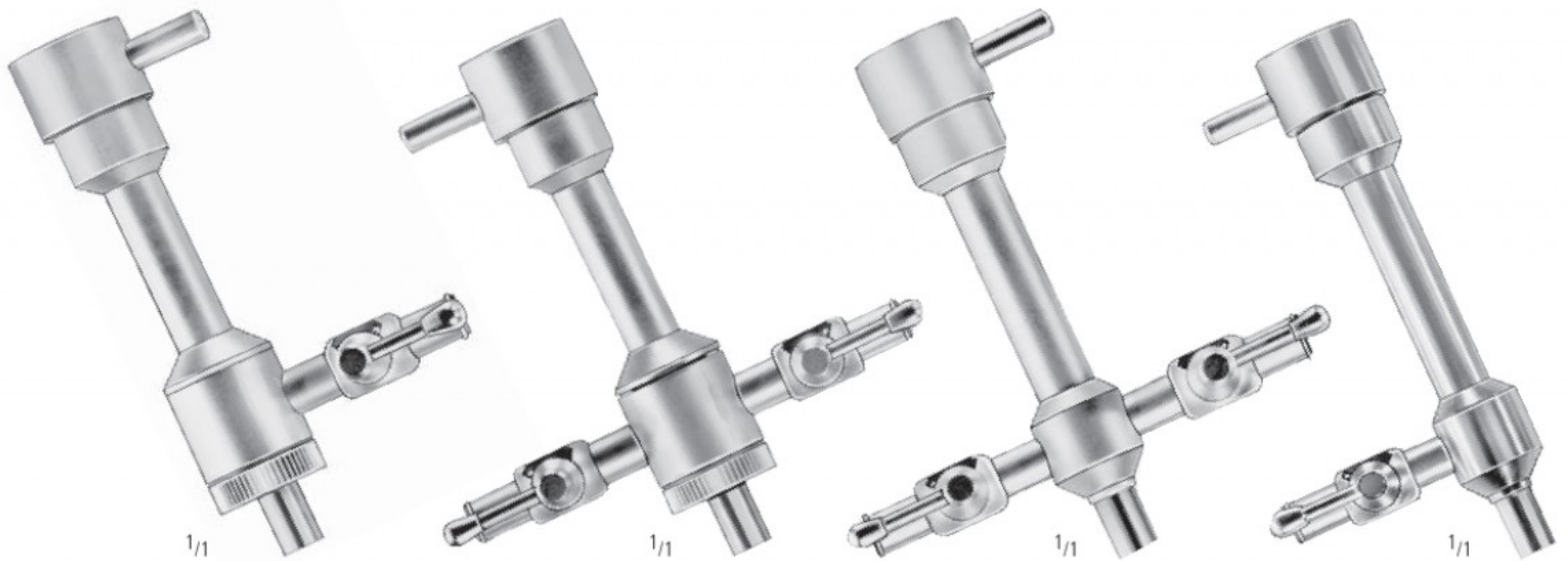
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XQ

XR

XT

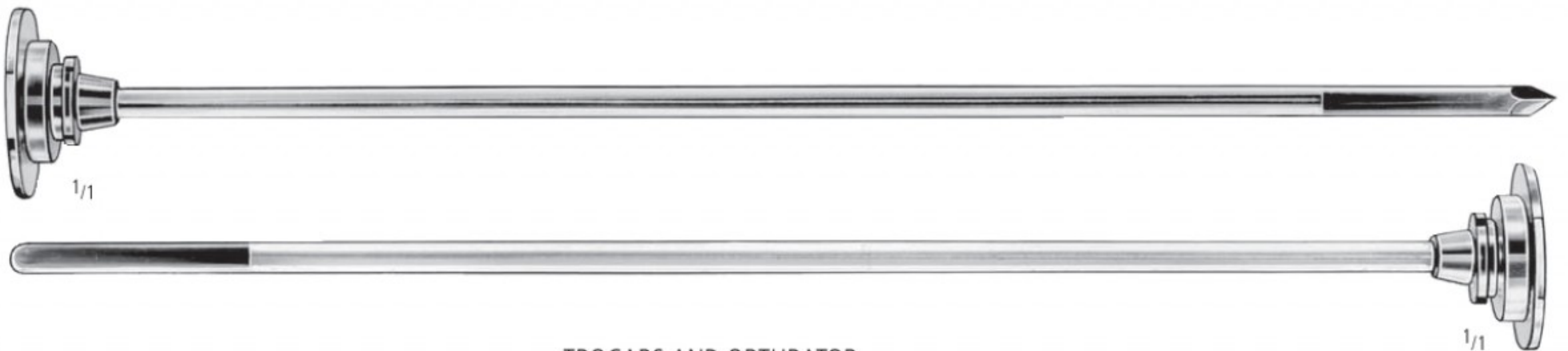
XU



Ⓐ + Ⓑ Universal sheaths with rotating stopcocks Ⓒ + Ⓓ Standard universal sheaths

UNIVERSAL SHEATHS L = 175 mm

	Ø mm	A	B	C	D
STANDARD	2,7	XK 709/01	XK 709/02	XK 709/03	XK 709/04
	4,0	XK 709/11	XK 709/12	XK 709/13	XK 709/14
SMALL JOINT	2,7	XK 709/31	XK 709/32	XK 709/33	XK 709/34



TROCARS AND OBTURATOR

	Ø mm	∧	∩
STANDARD	2,7	XK 710/01	XK 710/02
	4,0	XK 710/11	XK 710/12
SMALL JOINT	2,7	XK 710/31	XK 710/32

easyClean[®]



XM 010/00



XM 014/00



Ø 5,0 mm L 18,0 cm/7" XM 020/18

höchste Präzision und Qualität >> maximum precision and quality standards



Bestellinformation: Bestellen Sie bitte Griff, Schaft und Arbeitseinsatz.
Ordering information: Please order handle, tube and working tip.

easyClean[®]

XK

XM

XP

XQ

XR

XT

XU

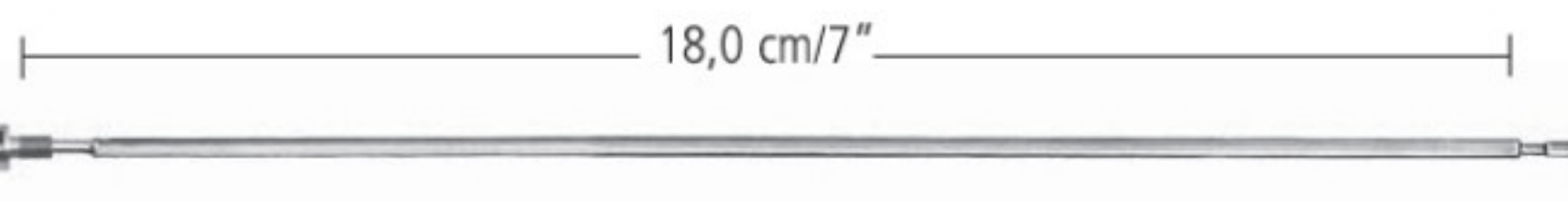


XM 016/00



Ø 5,0 mm L 18,0 cm/7" XM 020/18

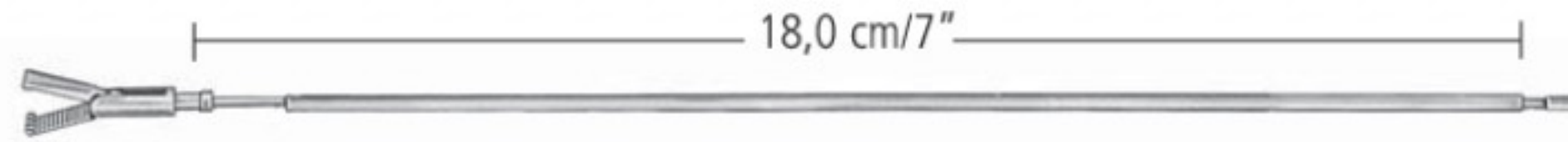
höchste Präzision und Qualität >> maximum precision and quality standards



Bestellinformation: Bestellen Sie bitte Griff, Schaft und Arbeitseinsatz.
Ordering information: Please order handle, tube and working tip.

Biopsie, scharfe Präparation
 Biopsy, sharp dissection
 Biopsía, disección en punta
 Biopsie, dissection tranchant
 Biopsia, dissezione tagliente

easyClean[®]



STANZE
PUNCH

1/1

Ø 5,0 mm

18,0 cm/7"

XM 104/18



HAKENSTANZE
HOOK PUNCH

1/1

Ø 5,0 mm

XM 108/18



MICROSCHERE
MICRO SCISSORS

1/1

Ø 5,0 mm

XM 130/18



MICROSCHERE GEBOGEN
MICRO SCISSORS CURVED

1/1

Ø 5,0 mm

XM 131/18



HAKENSCHERE
HOOK SCISSORS

1/1

Ø 5,0 mm

XM 134/18



METZENBAUM SCHERE
METZENBAUM SCISSORS

1/1

Ø 5,0 mm

XM 138/18



METZENBAUM SCHERE GEBOGEN
METZENBAUM SCISSORS CURVED

1/1

Ø 5,0 mm

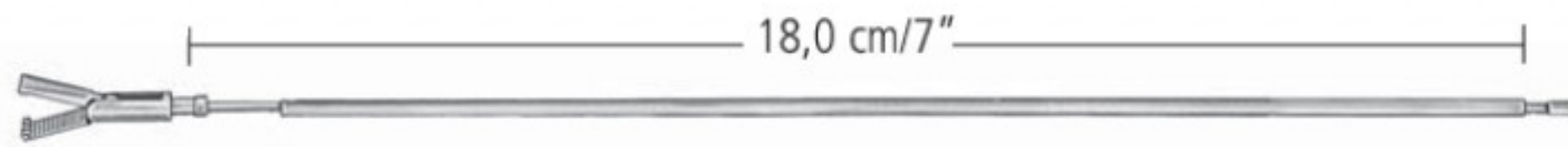
XM 139/18

Stumpfe Präparation, Fasszangen
 Blunt Dissection, grasping forceps
 Disección roma, pinzas de aprehensión
 Dissection émoussée, pinces à préhension
 Dissezione smusse, pinze da presa

easyClean[®]

XK

XM



XP



MARYLAND

1/1

Ø 5,0 mm

18,0 cm/7"

XM 160/18

XQ



GREIFZANGE MIT LÖFFEL
 GRASPER WITH SPOON

1/1

Ø 5,0 mm

XM 168/18

XT



DOLPHIN

1/1

Ø 5,0 mm

XM 170/18

XU



NADELHALTER
 NEEDLE HOLDER

1/1

Ø 5,0 mm

XM 172/18



GREIFZANGE MIT LÖFFEL
 GRASPER WITH SPOON

1/1

Ø 5,0 mm

XM 202/18



STARKE GREIFZANGE
 STRONG GRASPER

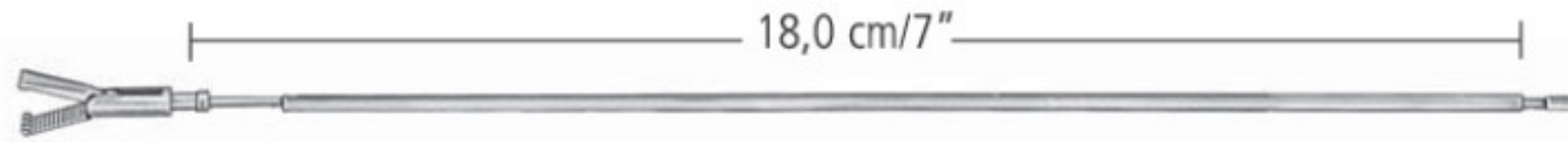
1/1

Ø 5,0 mm

XM 208/18

Fasszangen
Grasping Forceps
Pinzas de aprehensión
Pincas à préhension
Pinze da presa

easyClean[®]



1/1

Ø 5,0 mm

18,0 cm/7"

XM 212/18

SCHARFER ATRAUMATISCHER GREIFER
SHARP ATRAUMATIC GRASPER



1/1

Ø 5,0 mm

XM 214/18

GEZAHNTER GREIFER KOBRA
TOOTHED GRASPER COBRA



1/1

Ø 5,0 mm

XM 216/18

ALLIGATOR GREIFZANGE
ALLIGATOR GRASPING FORCEPS



1/1

Ø 5,0 mm

5,0 x 30,0 mm
5,0 x 40,0 mm
5,0 x 50,0 mm

XM 220/18
XM 221/18
XM 222/18

DE BAKEY



1/1

Ø 5,0 mm

2,5 x 30,0 mm
2,5 x 40,0 mm
2,5 x 50,0 mm

XM 228/18
XM 229/18
XM 230/18

GLASSMAN



1/1

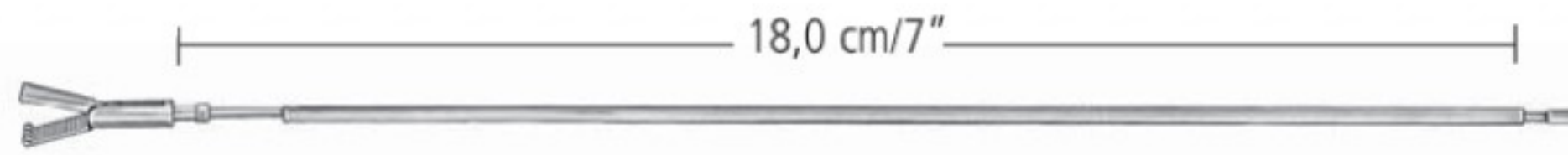
Ø 5,0 mm

XM 236/18

ALLIS

Fasszangen
Grasping Forceps
Pinzas de aprehensión
Pincas à préhension
Pinze da presa

easyClean[®]



1/1

Ø 5,0 mm

18,0 cm/7"

XM 245/18



1/1

Ø 5,0 mm

XM 254/18



1/1

Ø 5,0 mm

XM 258/18



1/1

Ø 5,0 mm

XM 260/18

XK

XM

XP

XQ

XR

XT

XU

Sinuskophalter
 Sinuscope-Holder
 Soporte de sinuscopia
 Support pour sinuscope
 Sostegno per sinuscopia



Fig. 1
 XP 690/01

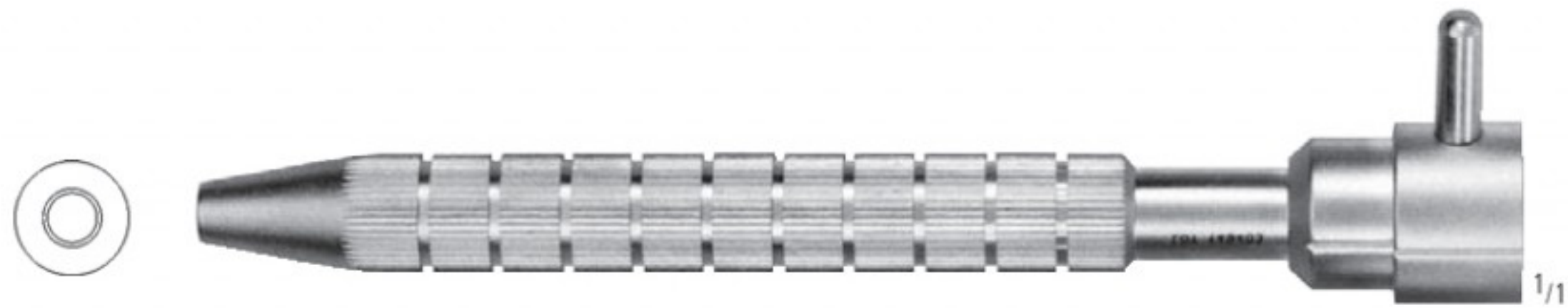


Fig. 2
 XP 690/02



	STANDARD 90°		
α	$\alpha = 0^\circ$	$\alpha = 30^\circ$	$\alpha = 70^\circ$
\emptyset mm	XP 700/30	XP 700/33	XP 700/37
2,7			



α	$\alpha = 0^\circ$	$\alpha = 30^\circ$	$\alpha = 70^\circ$
\emptyset mm	XP 703/40	XP 703/43	XP 703/47 Wide angle
4,0			



	STANDARD 90°		
α	$\alpha = 0^\circ$	$\alpha = 30^\circ$	$\alpha = 70^\circ$
\emptyset mm	XP 704/30	XP 704/33	XP 704/37
2,7			

Otoskopie
Otoscopy
Otoscopía
Otoscopie
Otoscopia



>> autoklavierbar
autoclavable

>> mit Anschluss für
with adaptors for

Storz
Wolf
ACMI

	STANDARD 90°	
Ø mm	$\alpha = 0^\circ$	$\alpha = 30^\circ$
4,0	XP 718/40	XP 718/43

Flexibles Nasopharyngoskop
Flexible Nasopharyngoscope
Nasopharyngoscopio flexible
Nasopharyngoscope flexible
Nasopharyngoscopio flessibile

XK

XM

XP

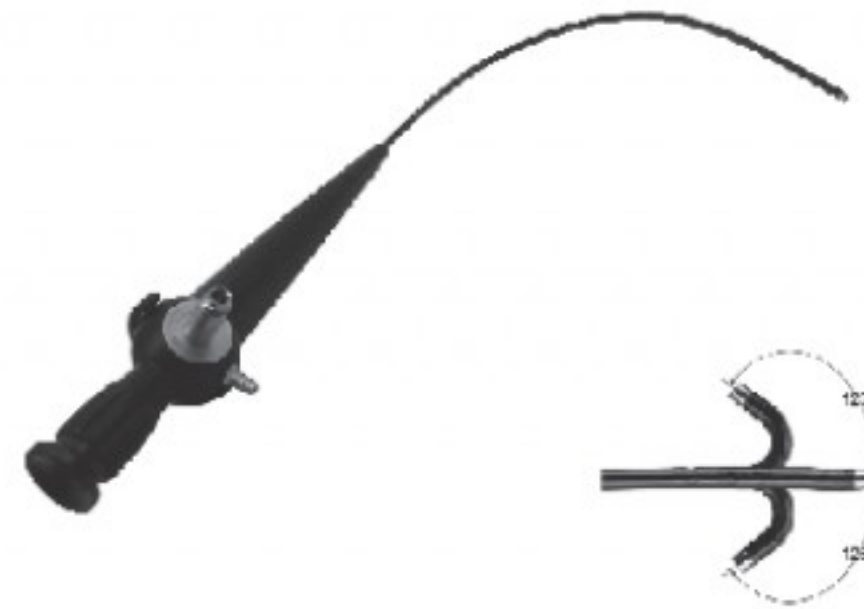
XQ

XR

XT

XU

flexible nasopharyngoscope



XQ 510/30

Das nopa Nasopharyngoskop wird komplett mit Aufbewahrungskoffer und Drucktester geliefert.
The nopa nasopharyngoscope will be delivered in a case and with a pressure testing device.

Flexibles Nasopharyngoskop

Beschreibung XQ 510/30

Diese neue Generation des flexiblen Nasopharyngoskops von nopa wurde unter Berücksichtigung der neuesten Produktionsmethoden und Technologien in enger Zusammenarbeit mit klinischen Anwendern entwickelt.

Die innovativen Besonderheiten und die herausragende optische Qualität garantieren dem Benutzer ein optimales Bild.

Die neue Generation der Bildübertragungs-Technik liefert brillante Detailaufnahmen sowohl in den Ecken eines Bildes als auch in der Bildmitte. Das Erkennen kleinster Strukturen wird dadurch erheblich erleichtert. Die Wiedergabe der natürlichen Farben ermöglicht dem Benutzer eine bessere Diagnostik.

Das nopa Nasopharyngoskop bietet ein Höchstmaß an Hygiene.

Technische Daten

XQ 510/30 nopa Nasopharyngoskop

Bildwinkel: 85°
Tiefenschärfe: 2,5 - 5,0 mm
Außendurchmesser: 3,6 mm
Außendurchmesser distales Ende: 3,6 mm
Nutzlänge: 300 mm

Schwenkbereich des distalen Endes

Aufwärts: 125°
Abwärts: 125°

Technische Änderungen zur Produktverbesserung vorbehalten.

flexible nasopharyngoscope

Description XQ 510/30

This new generation of the flexible nasopharyngoscope from nopa has been newly developed in close cooperation with clinical users, with an eye to production methods and technologies.

The innovative features and the outstanding optical quality provide the best image for the user.

The new generation of image transmission technology provides brilliant detail definition at the edges of the images as well as in the centre. Recognition of even the smallest structures is thereby greatly facilitated. The natural colour rendition assists the user with better diagnostic.

The new generation is also designed for optimum hygiene.

Technical data

XQ 510/30 nopa nasopharyngoscope

Field of view: 85°
Depth of field: 2,5 - 5,0 mm
Outer diameter insertion tube: 3,6 mm
Outer diameter distal end: 3,6 mm
Working length: 300 mm

Bending range of distal tip

Upward: 125°
Down: 125°

Specification subject to change without notice.

nopa[®] high frequency surgical unit



XR 102/00 = 115/230 VAC/50-60Hz

nopa Hochfrequenz-Chirurgiegerät

Beschreibung XR 102/00

Das ideale HF-Gerät für chirurgische Eingriffe.

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

Technische Daten

Maße (B x H x T):	270 x 127 x 260 mm
Gewicht:	ca. 5,5 kg
Schneiden 1:	80 Watt, 500 Ohm
Schneiden 2:	70 Watt, 1000 Ohm
Koagulation 1:	70 Watt, 500 Ohm
Koagulation 2:	60 Watt, 1000 Ohm
Koagulation Bipolar:	70 Watt, 100 Ohm
Typ:	BF
Netzanschluss:	115/230 VAC / 50-60 Hz

nopa high frequency surgical unit

Description XR 102/00

The ideal high frequency surgical unit for surgical operations.

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

Technical data

Measurements (W x H x D):	270 x 127 x 260 mm
Weight:	approx. 5,5 kg
Cut 1:	80 Watt, 500 Ohm
Cut 2:	70 Watt, 1000 Ohm
Coagulation 1:	70 Watt, 500 Ohm
Coagulation 2:	60 Watt, 1000 Ohm
Coagulation Bipolar:	70 Watt, 100 Ohm
Type:	BF
Mains supply:	115/230 VAC / 50-60 Hz

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Elektrodenhandgriffe
 Electrode handles
 Mangos porta-electrodos
 Manches porte-électrodes
 Mancini porta elettrodi

XK

XM

XP

XQ

XR

XT

XU



1/2

ERBE
XR 800/01



1/2

MARTIN/BERCHTOLD
XR 800/05



1/2

MARTIN/BERCHTOLD
XR 801/05



MARTIN/BERCHTOLD
XR 802/05

Elektrodenhandgriffe mit Kabel
 Electrode handles with cable
 Mangos porta-electrodos con cable fijo
 Manches porte-électrodes avec câble
 Mancini porta elettrodi con cavo



MARTIN/BERCHTOLD
XR 803/05

ERBE (U.S.)
XR 804/01

VALLEYLAB
XR 805/09

VALLEYLAB
XR 806/09

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

XK

XM

XP

XQ

XR

XT

XU

monopolar

bipolar



300 cm
500 cm

MARTIN / BERCHTOLD
 XR 827/03
 XR 827/05

MARTIN / BERCHTOLD
 XR 828/03
 XR 828/05

XR 830/03
 XR 830/05

monopolar

bipolar

monopolar

bipolar



300 cm
500 cm

ERBE
 XR 831/03
 XR 831/05
 (ACC/ICC)

ERBE
 XR 831/13
 XR 831/15
 (T-Serie)

ERBE/SELECT
 XR 832/03
 XR 832/05

ERBE
 XR 833/03
 XR 833/05

VALLEYLAB
 XR 834/03
 XR 834/05
 (in D nicht zulässig
 nach MedGV)

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

für neutralelektroden for patient plates



300 cm
 500 cm

XR 835/35
 XR 835/55

300 cm
 500 cm

XR 836/31
 XR 836/51

monopolar



Monopolares Hochfrequenzkabel
 Monopolar high frequency cord
 L = 3,0 m XR 837/03
 L = 5,0 m XR 837/05

Elektroden
Electrodes
Electrodos
Electrodes
Elettrodi

XK

XM

XP

XQ

XR

XT

XU

universal



XR 841/01



XR 841/02



XR 841/03



XR 841/04



XR 841/05



XR 841/06



XR 841/07



XR 841/08



XR 841/09



XR 841/10



XR 841/11



XR 841/12

Elektroden
Electrodes
Electrodos
Electrodes
Elettrodi

universal



XR 843/01



XR 843/02



XR 843/03



XR 843/04



XR 843/05



XR 843/06



XR 843/07



XR 843/08



XR 843/09

ENDOSKOPIE ENDOSCOPY ENDOSCOPIA ENDOSCOPIE ENDOSCOPIA

Bi-Koagulations-Pinzetten
 Bi-Coagulation-Forceps
 Pinzas para la Bi-Coagulación
 Pince pour la Bi-Coagulation
 Pinze per la Bi-Coagulazione

XK
 XM
 XP
 XQ
XR
 XT
 XU



16,0 cm/6 1/4"	XR 890/16 A	XR 891/16 C	XR 894/16 C		
16,0 cm/6 1/4"	XR 890/16 C	XR 891/16 D	XR 894/16 D		
16,0 cm/6 1/4"	XR 890/16 E	XR 891/16 E	XR 894/16 E		
20,0 cm/8"	XR 890/20 A	XR 891/20 A	XR 894/20 A		
20,0 cm/8"	XR 890/20 C	XR 891/20 C	XR 894/20 C	XR 895/20 C	XR 896/20 C
20,0 cm/8"	XR 890/20 E	XR 891/20 F	XR 894/20 E		
20,0 cm/8"			XR 894/20 F		
22,0 cm/8 3/4"	XR 890/22 A	XR 891/22 C	XR 894/22 D		
22,0 cm/8 3/4"	XR 890/22 C		XR 894/22 E	XR 895/22 C	XR 896/22 C

A=2,0 mm

C=1,0 mm



D=0,5 mm

E=Nadel

F=Profil



11,0 cm/4 1/3"	XR 898/11 D	XR 899/11 D
11,0 cm/4 1/3"	XR 898/11 E	XR 899/11 E

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**

- >> **Additionally insulated**
- >> **Metal spiral**
- >> **Silicon tube**
- >> **Autoclavable**

Adapter
Adapter
Adaptador
Connexion
Adattatore

XK

XM

XP

XQ

XR

XT

XU

Projektor-Seite
Projector side

Endoskop-Seite
Endoscope side

XT 100/01



STORZ



STORZ/WINTER + IBE
OLYMPUS/STRYKER

XT 100/11

XT 100/02



WOLF/HENKE-SASS



WOLF/HENKE-SASS

XT 100/12

XT 100/03



ACM/HEINE



ACM/HEINE

XT 100/13

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 fria
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 Lampendefekten 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
------------------	------------------

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 Geräuschentwicklung, umweltfreundliche Lampe, einfachster Lampenwechsel.

Technische Daten

Elektr. Versorgung:	110-230 VAC/50-60Hz Weltnetzteil
Farbtemperatur:	> 5600° K
Maße (B x H x T):	355 x 110 x 320 mm
Gewicht:	ca. 9,5 kg

Zubehör

Lampe XT 204/00: 180 Watt Xenon

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 302/00	=	XT 310/00 XT 302/10 XT 302/12 XT 344/02	Netzkabel/mains cord Kamerakopf inkl. Kabel 3,8 m, einlegbar/ camera head incl. cable 3,8 m, immersible Kameraprozessor/camera control unit Kabel/cable S-VHS
NTSC XT 302/01	=	XT 310/00 XT 302/11 XT 302/13 XT 344/02	Netzkabel/mains cord Kamerakopf inkl. Kabel 3,8 m, einlegbar/ camera head incl. cable 3,8 m, immersible Kameraprozessor/camera control unit Kabel/cable S-VHS



Beschreibung XT 302/00 / XT 302/01

Das nopa cam 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 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
- o use with XT 302/02 and XT 302/03

XK
XM
XP
XQ
XR
XT

XU

Zoom - Adapter
 Zoom - Adapter
 Zoom - Adaptador
 Zoom - Connexion
 Zoom - Adattatore



XT 361/40

Zoom - Objektiv	15 mm - 25 mm
zoom - objective	15 mm - 25 mm



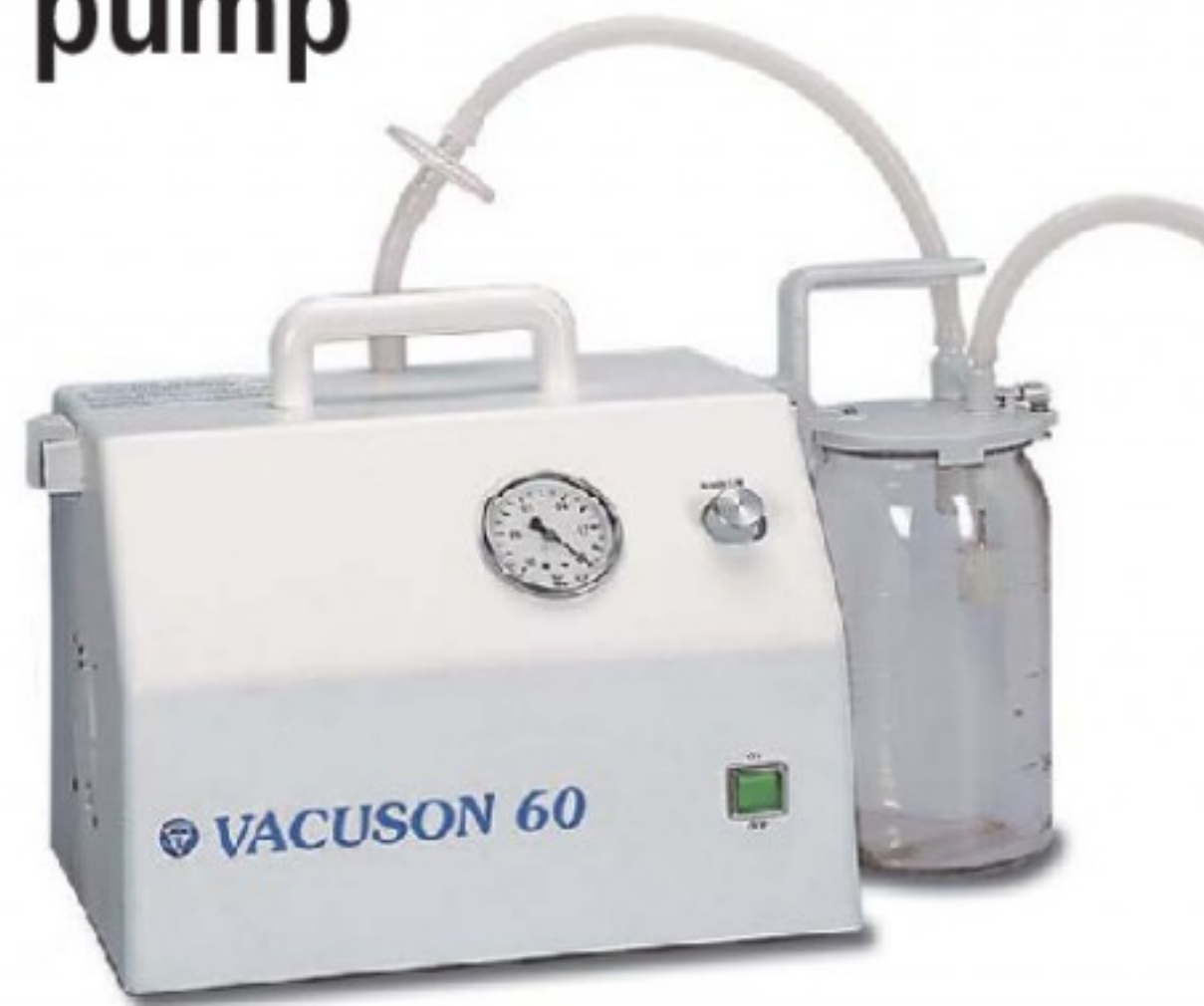
XT 361/50

Zoom - Objektiv	25 mm - 40 mm
Zoom - objective	25 mm - 40 mm

Zoom Adapter mit C-Mount Anschluss für **nopa** Kameras
 XT 301/02, XT 301/03, XT 302/02, XT 302/03 und XT 305/00, XT 305/01.
 Zoom adapter with C-mount connection for **nopa** camera systems
 XT 301/02, XT 301/03, XT 302/02, XT 302/03 and XT 305/00, XT 305/01.

liposuction pump

XU 305/60 = 115-230 VAC / 50-60 Hz



Beschreibung XU 305/60

Leistungsfähigkeit und Zuverlässigkeit machen diese Absaugpumpe vielseitig einsetzbar.

Leistungsstark, effizient und zuverlässig für höchste Ansprüche in Dauerbetrieb für z.B.:

- Operationssaal/Chirurgie
- Liposuktion
- Arztpraxis/Zahnarztpraxis
- Intensivabteilungen
- Betrieb mit 2-Liter Sekretflasche und einer Saugleistung von 60 l/min möglich
- Bedienbar mit ON/Off-Fußregler

Technische Daten:

Luftdurchsatz:	60l / min
Vakuum (max.):	- 0,9 bar / 686 mmHG
Pumpentyp:	Kolbenpumpe
Sekretflasche:	2 Liter
Maße (B x H x T):	300 x 360 x 280 mm
Gewicht:	1300 g
Zulassung:	CE / CSA / FDA

XU 305/60

Saug System inklusive:

XU 305/06	Pumpe
XU 305/91	Sekretflasche 2l
XU 305/92	Saugdeckel

Netzanschluss: 115/230 VAC / 50-60 Hz

Description XU 305/60

Performance and reliability make this suction pump suitable for a wide range of applications.

High-performance, efficient, and reliable for the most demanding requirements and continuous operation, for example:

- Operating room / surgery
- Liposuction
- Doctor's practice / dental practice
- Intensive care unit
- Operation with 2-liter secretion bottle and a suction capacity 60 l/min possible
- Operated with on/off foot controller

Technical Data:

Air flow rate:	60l / min
Vacuum (max.):	- 0,9 bar / 686 mmHG
Pump type:	piston pump
Secretion bottle:	2 litres
Measurements (W x H x D):	300 x 360 x 280 mm
Weight:	1300 g
Approvals:	CE / CSA / FDA

XU 305/60

Suction System including:

XU 305/06	pump
XU 305/91	secretion bottle 2l
XU 305/92	suction lid

Mains supply: 115/230 VAC / 50-60 Hz

XK

XM

XP

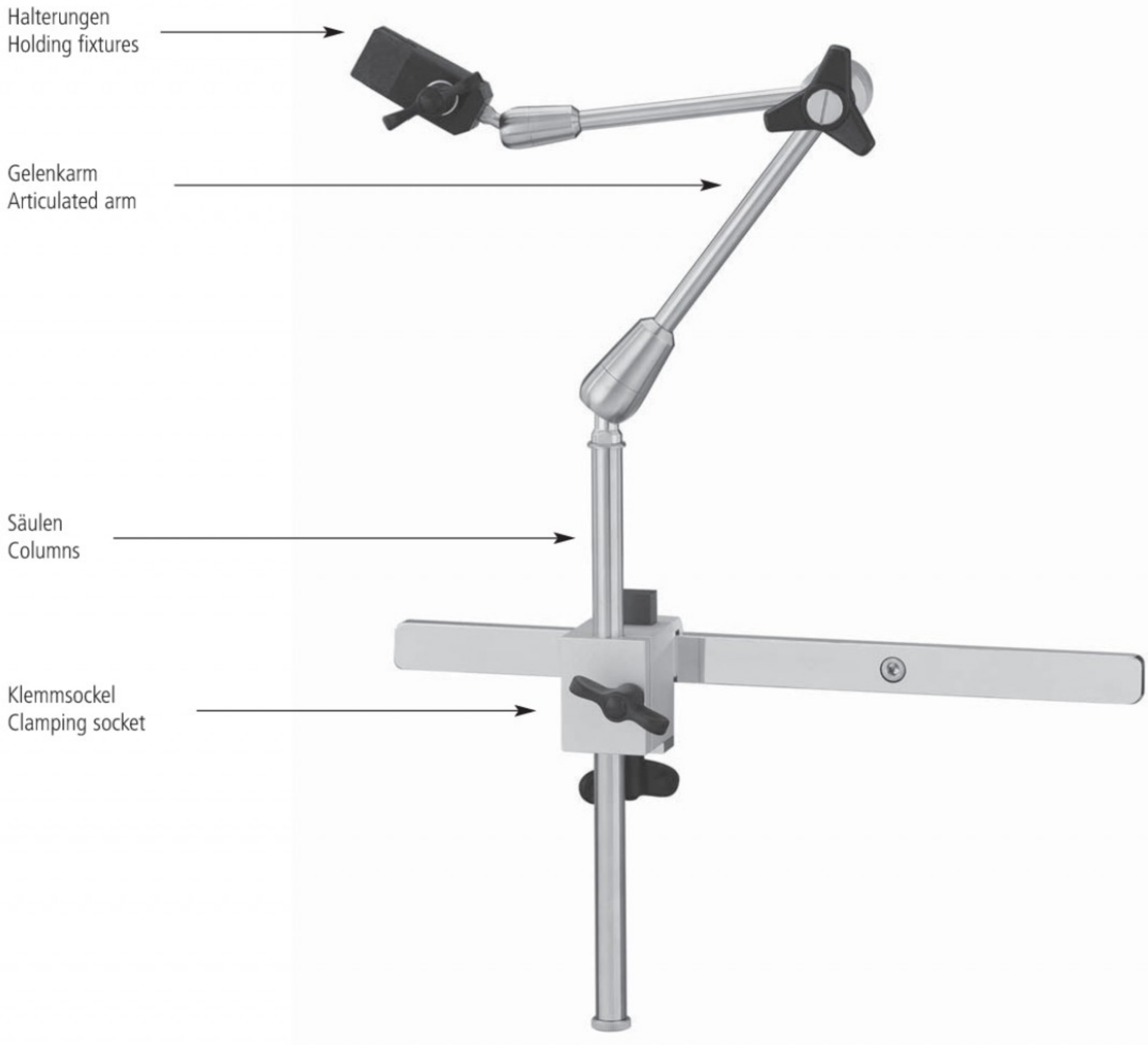
XQ

XR

XT

XU

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 Nebenseite
 Accessories on the opposite 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

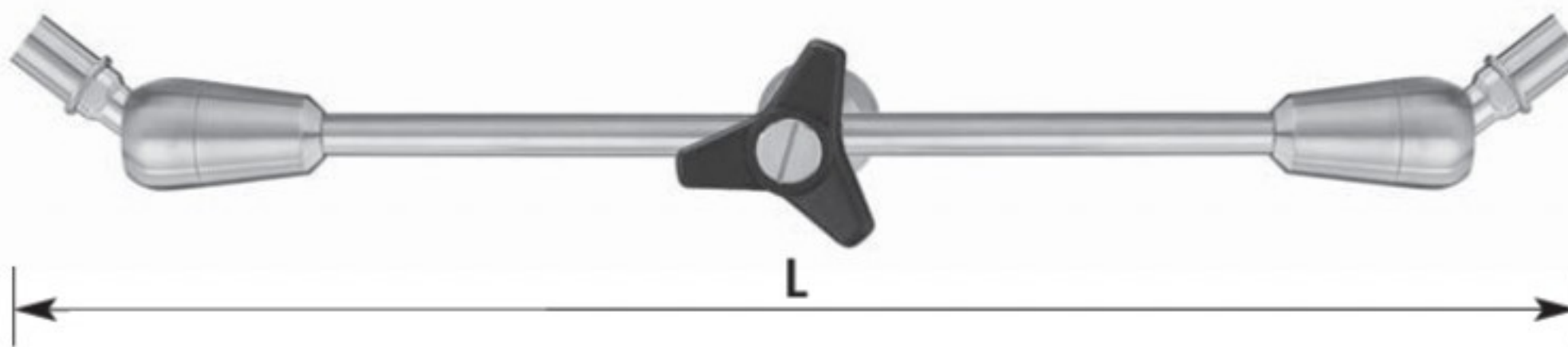


XU 650/13
 Ø 5 mm/10 mm Optikhalter
 Ø 5 mm/10 mm Optic holder



XU 650/14
 Ø 8 mm Optikhalter
 Ø 8 mm Optic holder

**Gelenkarme
 Articulated arms**



XU 650/40
 L = 400 mm m8/m12x1 Ø16 mm

XU 650/55
 L = 550 mm m8/m12x1 Ø16 mm

**Säulen
 Columns**



XU 651/01 Ø16 mm 300 mm
 XU 651/02 Ø16 mm 400 mm



XU 651/03
 Ø16 mm 450 mm x 100 mm



XU 651/04
 Ø16 mm 266 x 300 x 116 mm

**Klemmsockel
 Clamping socket**



XU 651/11
 Universal clamping socket



XU 651/12
 Rails clamping socket



XU 651/13
 Insulated rails clamping socket

XK

XM

XP

XQ

XR

XT

XU