

NEUROCHIRURGIE
NEUROSURGERY
NEUROCIRUGIA
NEUROCHIRURGIE
NEUROCHIRURGIA

KS

nopa[®] instruments



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

AA

AB

AC

AE

AK

AO

AR

KA

KS

XR

XT



HOEN
KS 001/13
13,5 cm/5¹/₄"



RAIMONDI
KS 003/13
12,5 cm/5"

Präparierklemmen
Dissecting Forceps
Pinzas para preparaciones
Pinces à dissection
Pinze per preparazione

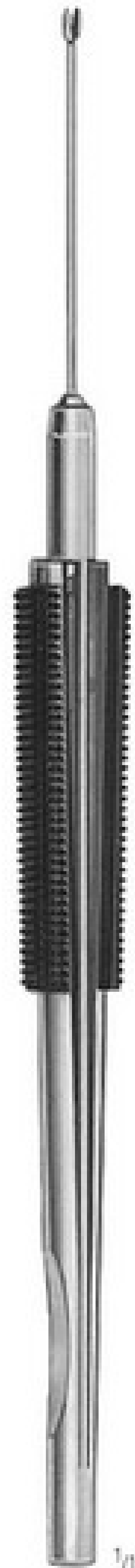


KS 011/01
19,5 cm/8"

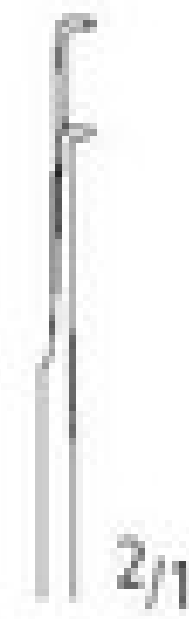


KS 011/02
19,5 cm/8"

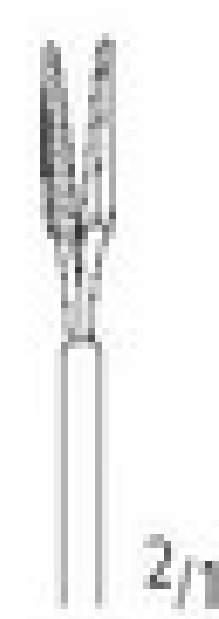
Mikro-Instrumente
Micro Instruments
Instrumentos para microcirugía
Instruments pour la chirurgie micro
Strumenti per la chirurgia micro



18,5 cm/7 1/4"



KS 014/01



KS 014/02

AA

AB

AC

AE

AK

AO

AR

KA

KS

XR

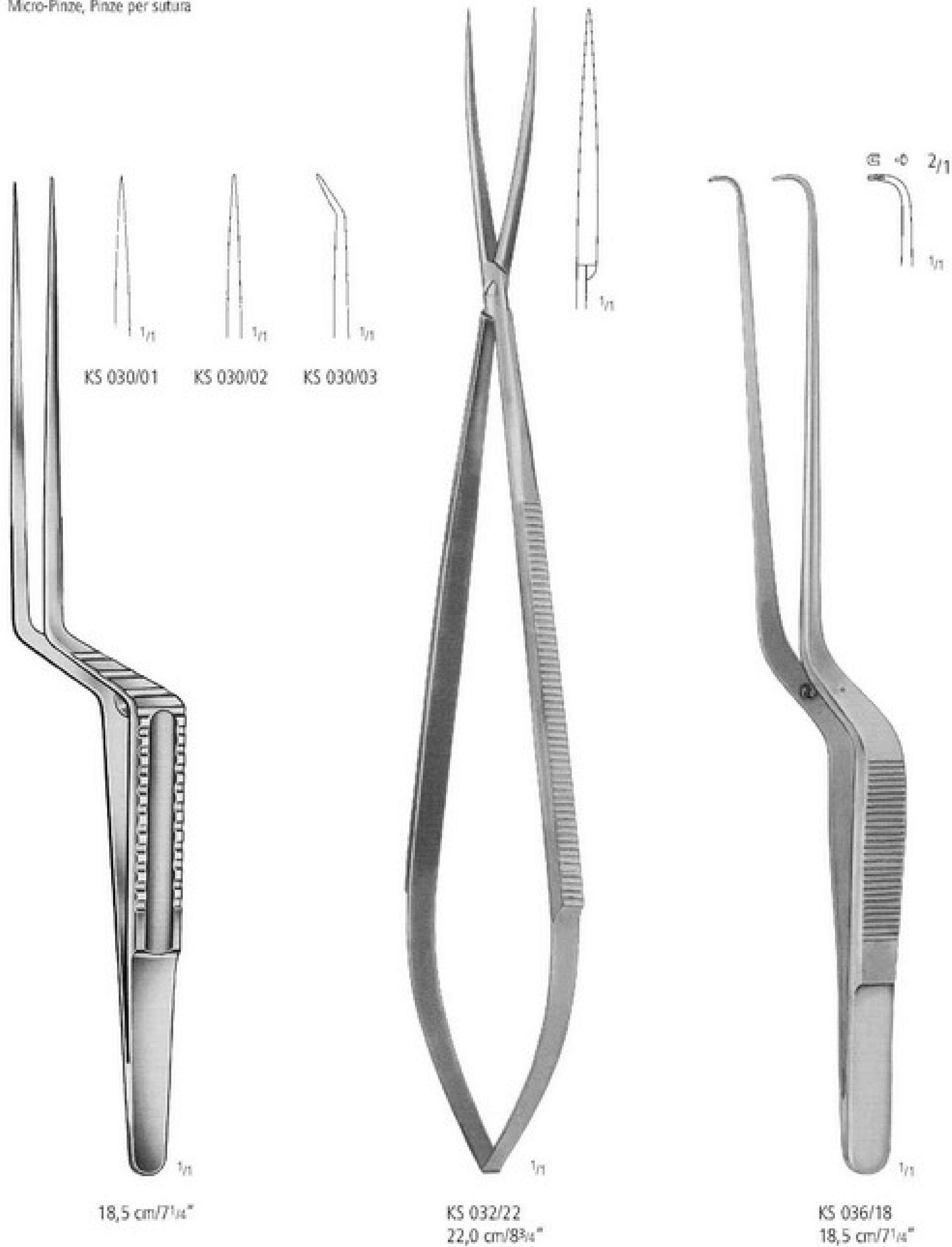
XT

Mikro-Pinzetten
Micro Forceps
Micro-Pinzas
Micro-Pinces
Micro-Pinze



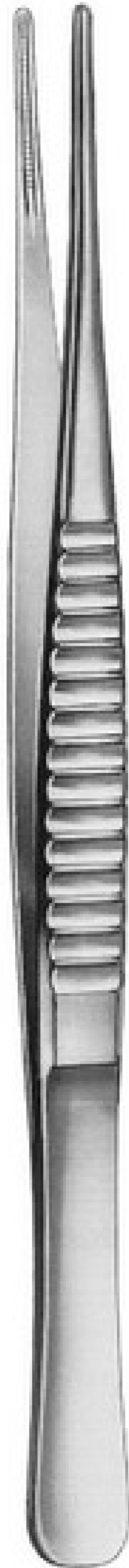
L	TIP	
18,0 cm/7"	0,6 mm	KS 020/06
18,0 cm/7"	0,9 mm	KS 020/09
18,0 cm/7"	1 : 2	KS 020/20
20,0 cm/8"	0,6 mm	KS 022/06
20,0 cm/8"	0,9 mm	KS 022/09
22,0 cm/8 ³ / ₄ "	0,6 mm	KS 024/06
22,0 cm/8 ³ / ₄ "	0,9 mm	KS 024/09
24,0 cm/9 ¹ / ₂ "	0,6 mm	KS 026/06
24,0 cm/9 ¹ / ₂ "	0,9 mm	KS 026/09

Mikro-Pinzetten, Nahtpinzetten
Micro Forceps, Suture Forceps
Micro-Pinzas, Pinzas para sutura
Micro-Pinces, Pinces pour sutures
Micro-Pinze, Pinze per sutura



Mikro-Pinzetten
Micro Forceps
Micro-Pinzas
Micro-Pinces
Micro-Pinze

TITANIUM



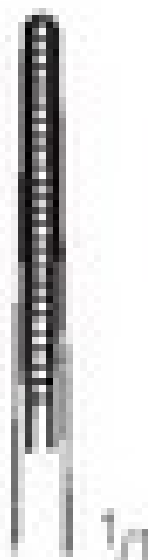
1/1

DIETRICH

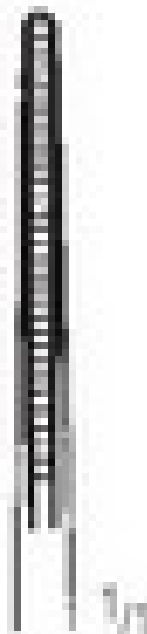
1,5 mm

2,0 mm

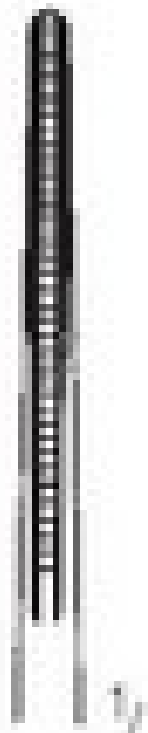
2,8 mm



1/1



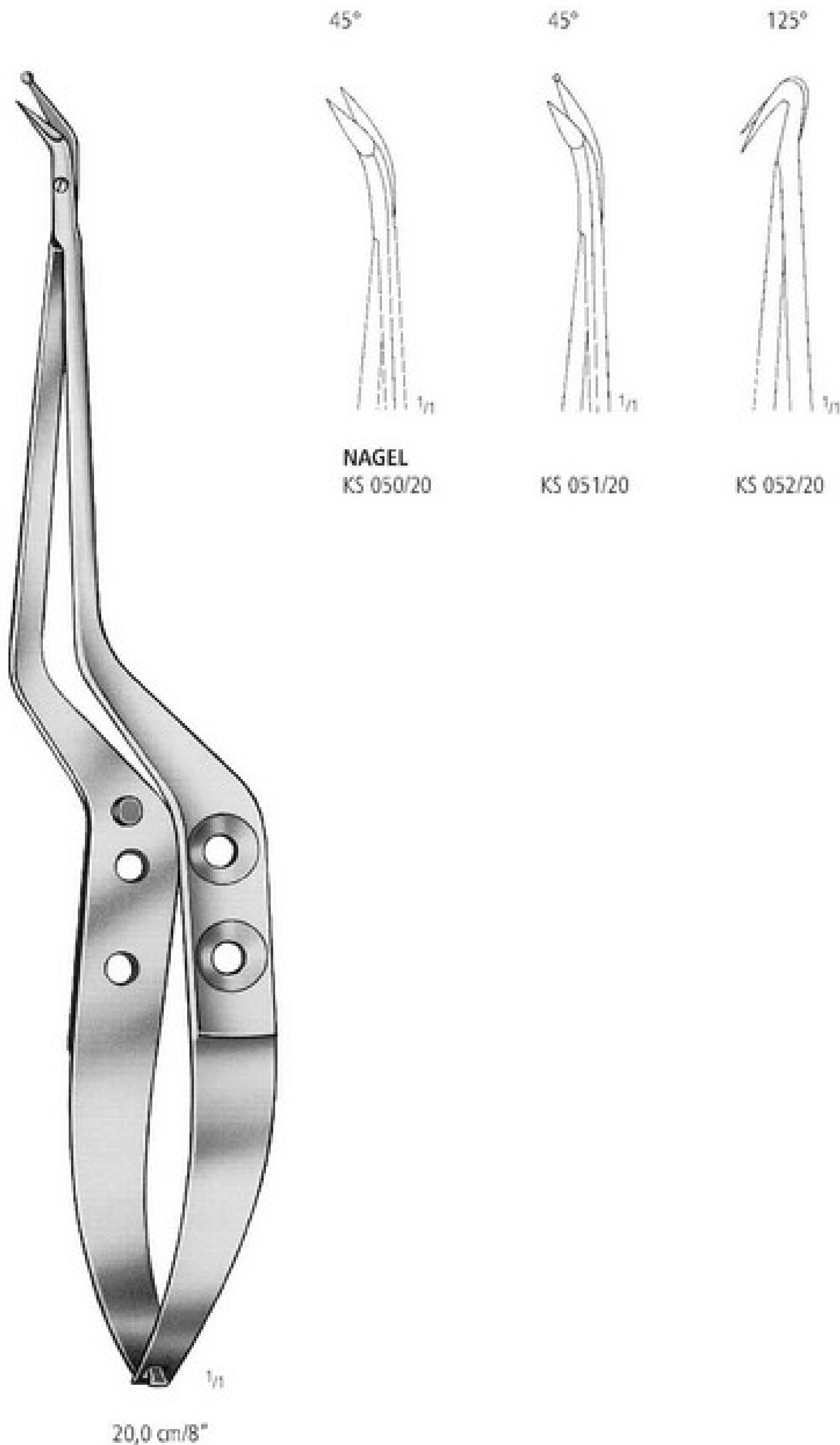
1/1



1/1

15,0 cm/6"	KS 040/15	KS 040/20	KS 040/28
20,0 cm/8"	KS 041/15	KS 041/20	KS 041/28
24,0 cm/9 3/4"	KS 042/15	KS 042/20	KS 042/28

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



AA

AB

AC

AE

AK

AO

AR

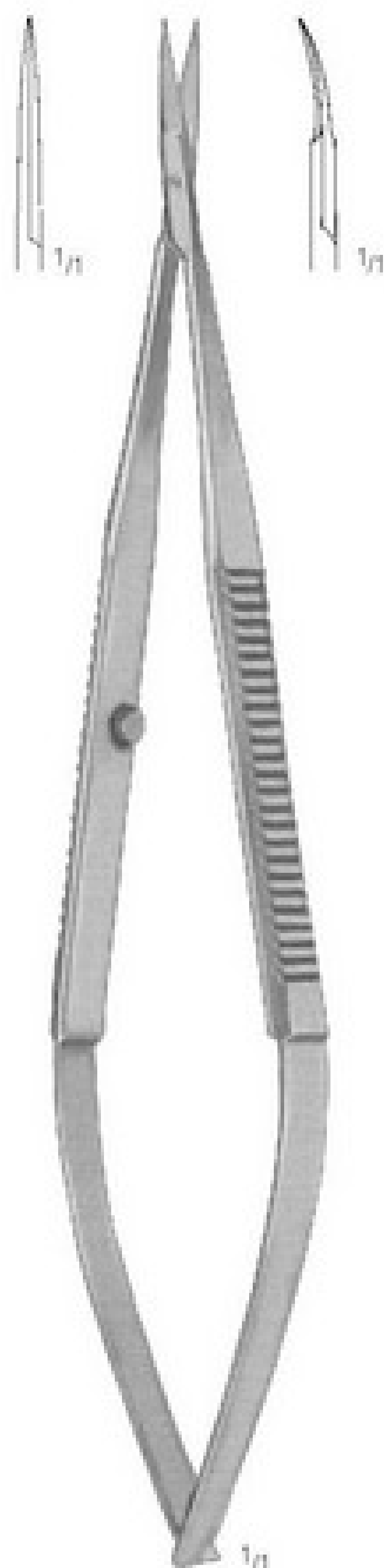
KA

KS

XR

XT

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici



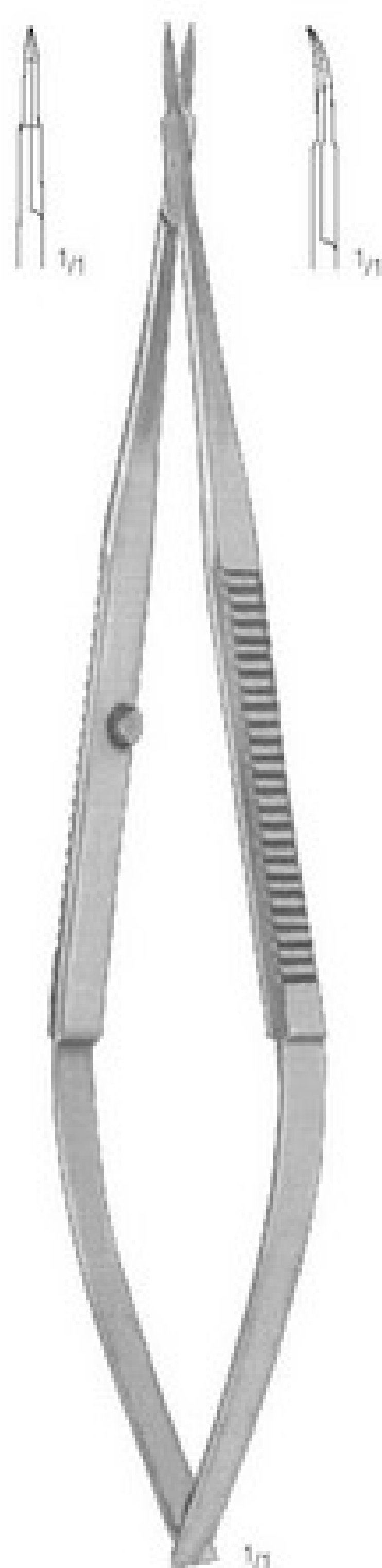
16,0 cm/6¹/₄"

KS 060/16

gerade
straight
rectas
droits
retta

KS 061/16

gebogen
curved
curvas
courbes
curva



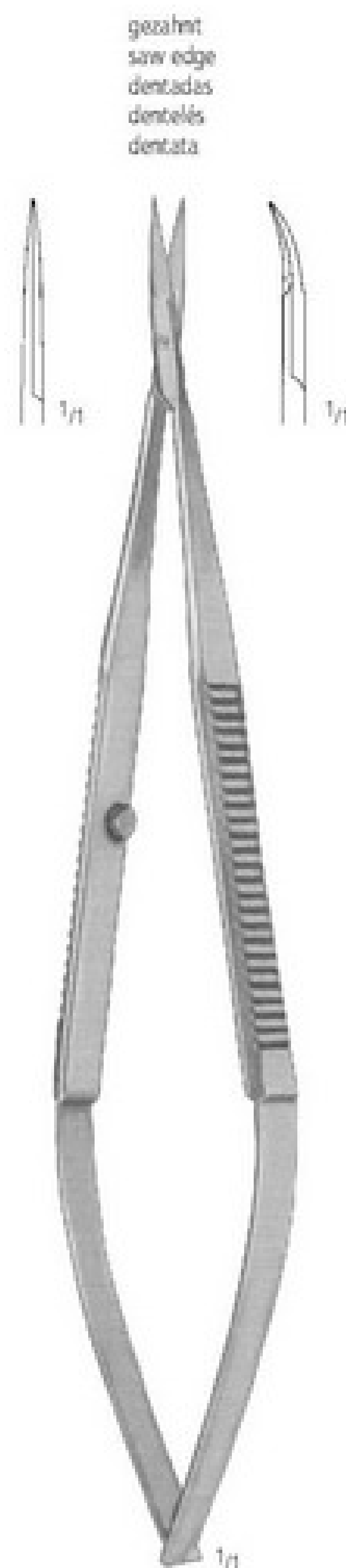
VANNAS
16,0 cm/6¹/₄"

KS 062/16

gerade
straight
rectas
droits
retta

KS 063/16

gebogen
curved
curvas
courbes
curva



gezahnt
saw edge
dentadas
denteles
dentata

MILLES
16,0 cm/6¹/₄"

KS 064/16

gerade
straight
rectas
droits
retta

KS 065/16

gebogen
curved
curvas
courbes
curva

Mikroscheren
Micro Scissors
Micro Tijeras
Micro Ciseaux
Micro Forbici

AA

AB

AC

AE

AK

AO

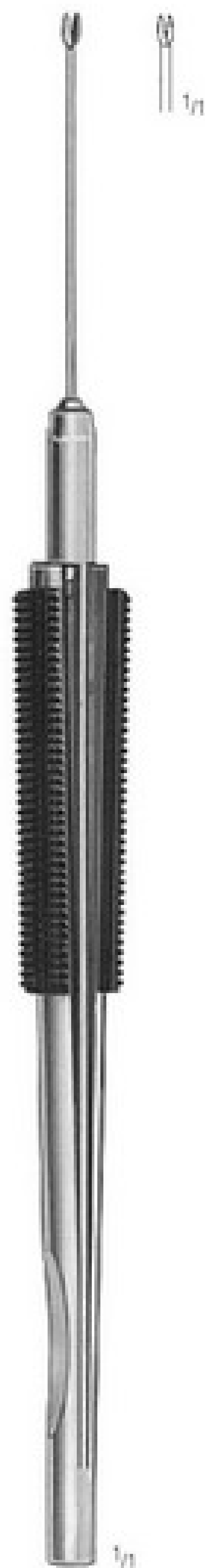
AR

KA

KS

XR

XT



KS 068/00
18,5 cm/7 1/4"



KS 069/19
19,0 cm/7 1/2"

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



BARRAQUER



Tip 0,3 mm

KS 070/14
KS 070/18



Tip 0,3 mm

KS 071/14
KS 071/18

Tip 0,8 mm

KS 072/14
KS 072/18

Tip 0,8 mm

KS 073/14
KS 073/18

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

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



Tip 0,3 mm

KS 074/14
KS 074/18



Tip 0,3 mm

KS 075/14
KS 075/18

Tip 0,8 mm

KS 076/14
KS 076/18

Tip 0,8 mm

KS 077/14
KS 077/18

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

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



BARRAQUER

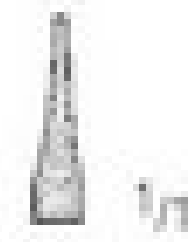
Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi

nopa® DIAMOND

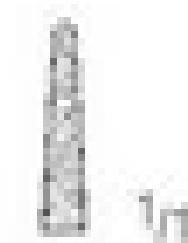


14,0 cm/5 1/2"

KS 080/14



1/1



1/1

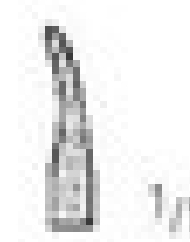
18,0 cm/7"
23,0 cm/9"

KS 080/18
KS 080/23

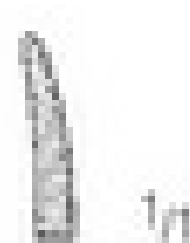


14,0 cm/5 1/2"

KS 081/14



1/1



1/1

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

KS 081/18
KS 081/23

AA

AB

AC

AE

AK

AO

AR

KA

KS

XR

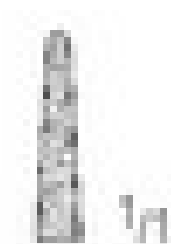
XT

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi

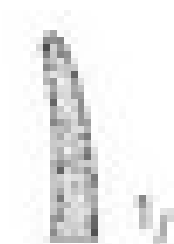
nopa[®] DIAMOND



21,0 cm/8 1/4"



KS 082/21



KS 083/21

Nadelhalter
Needle Holders
Porta-agujas
Porte-aiguilles
Portaghi

nopa® DIAMOND



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

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

AA

AB

AC

AE

AK

AO

AR

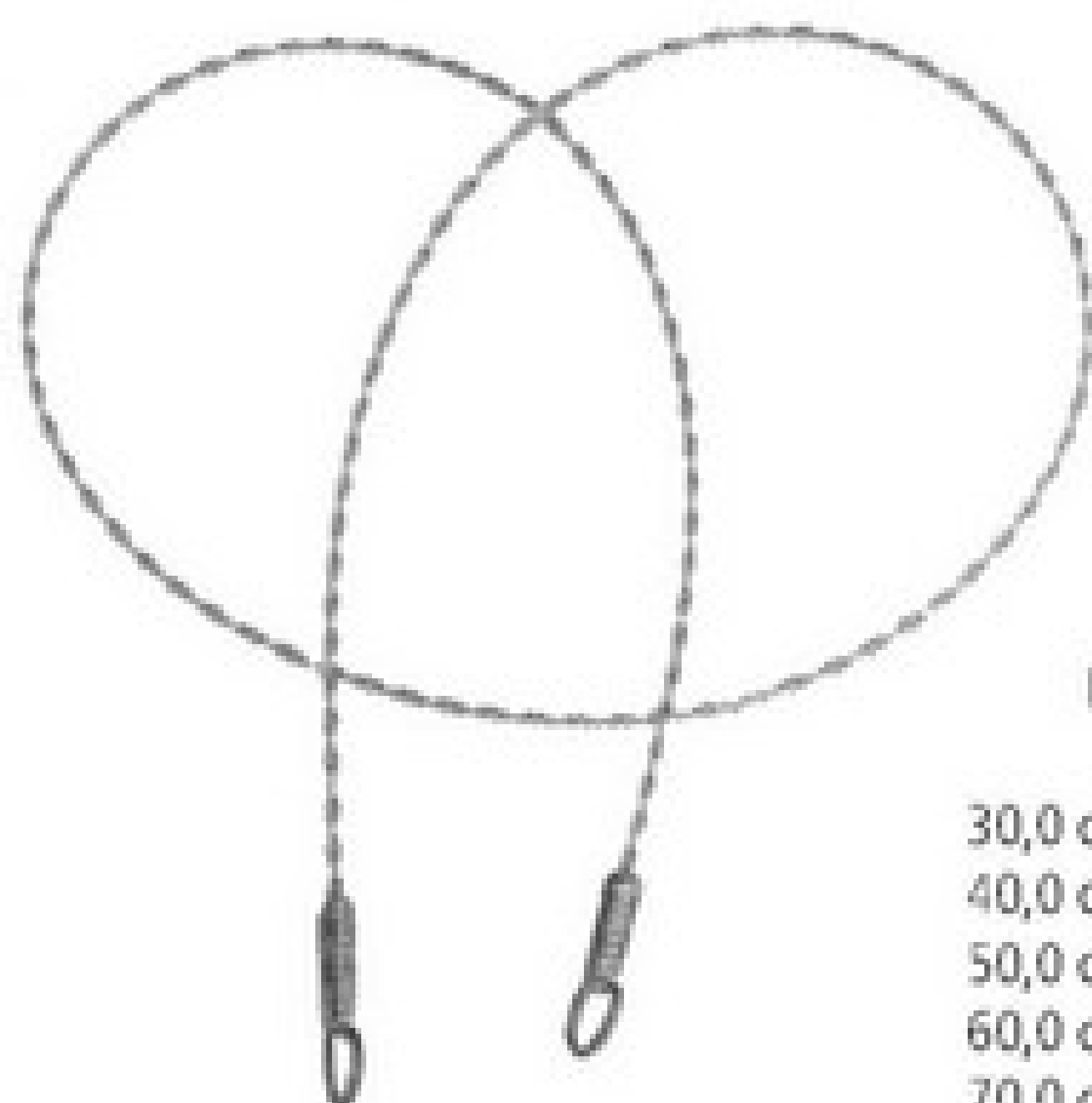
KA

KS

XR

XT

Instrumente zur Schädelöffnung
Instruments for Cranial Opening
Instrumentos para abertura craneana
Instruments pour l'ouverture du crâne
Strumenti per l'apertura del cranio

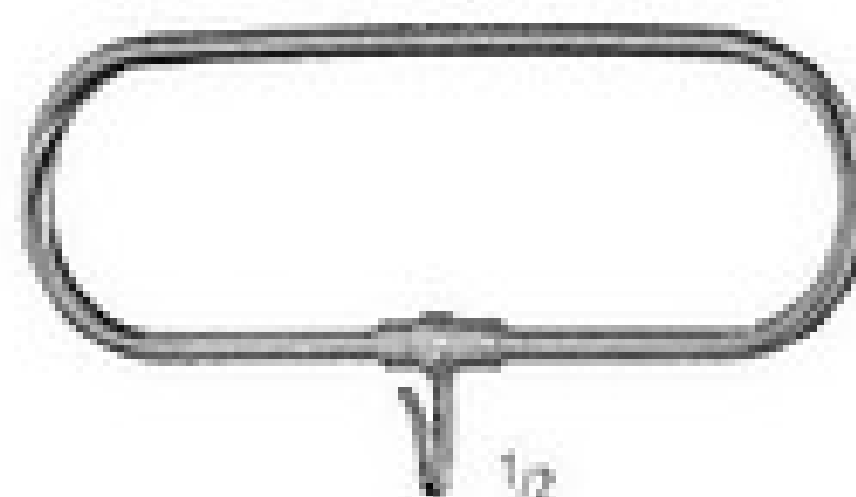


L	2x	3x	4x
30,0 cm/12"	KS 102/30	KS 103/30	KS 104/30
40,0 cm/16"	KS 102/40	KS 103/40	KS 104/40
50,0 cm/20"	KS 102/50	KS 103/50	KS 104/50
60,0 cm/24"	KS 102/60	KS 103/60	KS 104/60
70,0 cm/28"	KS 102/70	KS 103/70	KS 104/70

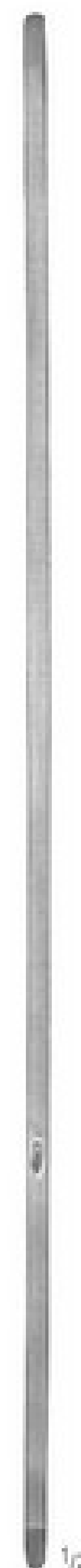
OLIVECRONA-GIGLI



KS 120/00



KS 122/00



MARTEL
KS 130/33
33,0 cm/13"

Instrumente zur Schädelöffnung
Instruments for Cranial Opening
Instrumentos para abertura craneana
Instruments pour l'ouverture du crâne
Strumenti per l'apertura del cranio



DE VILBISS
KS 160/21
21,0 cm/8¹/₄"



DAHLGREEN
KS 162/20
20,0 cm/8"

AA

AB

AC

AE

AK

AO

AR

KA

KS

XR

XT

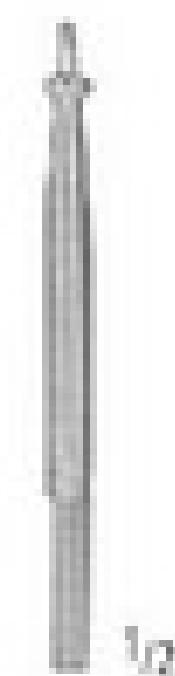
Schädelhalter
Cervical Traction Tongs
Pinzas de tracción craneal
Pinces de traction crânienne
Pinze per trazione craniale



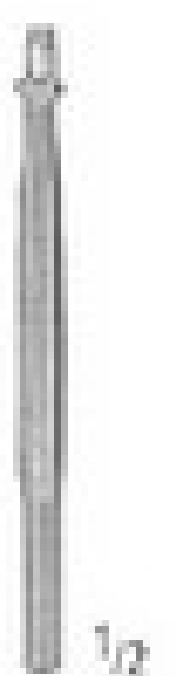
CRUTCHFIELD
KS 200/01



CRUTCHFIELD
KS 200/02



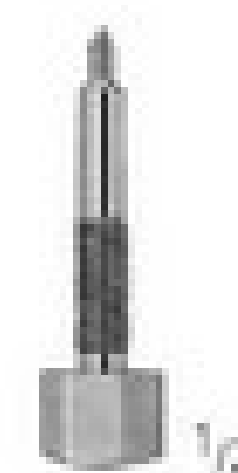
KS 201/04
Ø 3,5 mm



KS 201/05
Ø 5,0 mm



KS 210/00



KS 210/01

Ersatzdom
Spare Pin
Punta de repuesto
Pointe de rechange
Punta da scorta

Hirneitraktor
Brain Retractor
Separadores cerebrales
Ecarteurs cérébrales
Divanicatori cerebrali

LEYLA



KS 220/01 = 1 x KS 220/10
+ 1 x KS 220/21
+ 1 x KS 220/45

LEYLA - 1
KS 220/01



KS 220/02 = 2 x KS 220/10
+ 1 x KS 220/22
+ 2 x KS 220/45

LEYLA - 2
KS 220/02

AA

AB

AC

AE

AK

AO

AR

KA

KS

XR

XT

Hirnretractor
Brain Retractor
Separadores cerebrales
Ecarteurs cérébrales
Divanicatori cerebrali

LEYLA



KS 220/10



KS 220/21



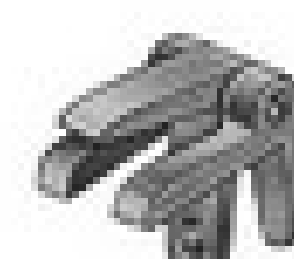
KS 220/22



KS 220/30



KS 220/40



KS 220/45

Hirneotraktor
Brain Retractor
Separadores cerebrales
Ecarteurs cérébrales
Divaricatori cerebrali

LEYLA

Satz
Set

KS 222/00 = 1 x KS 222/10
+ 1 x KS 222/20
+ 1 x KS 222/25



9 x 32 mm
10 x 25 mm

KS 222/09
KS 222/10



KS 222/20



KS 222/25



KS 222/40

AA

AB

AC

AE

AK

AO

AR

KA

KS

XR

XT

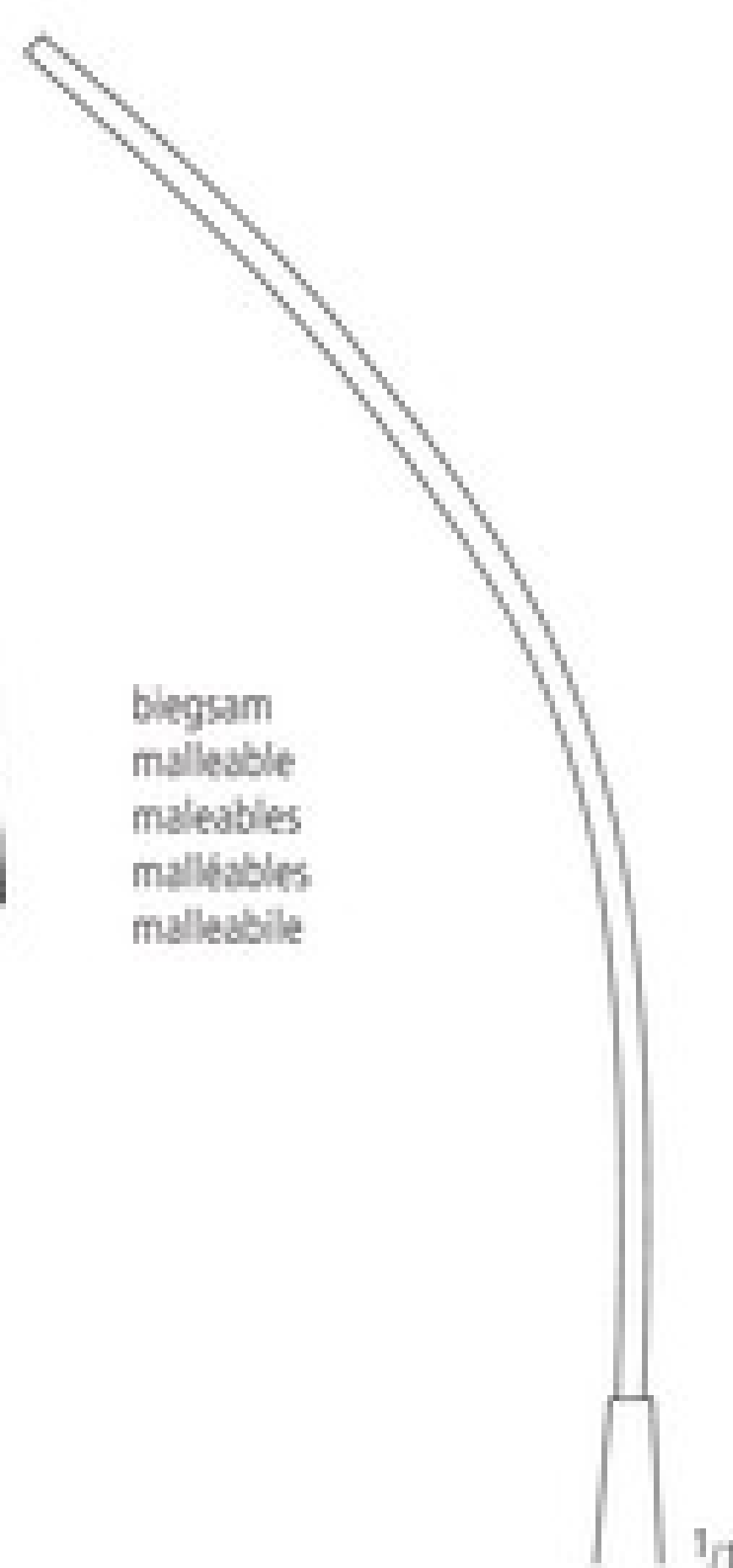
Hirnspatel
Brain Spatulas
Espátulas cerebrales
Spatules cérébrales
Spatoli cerebrali



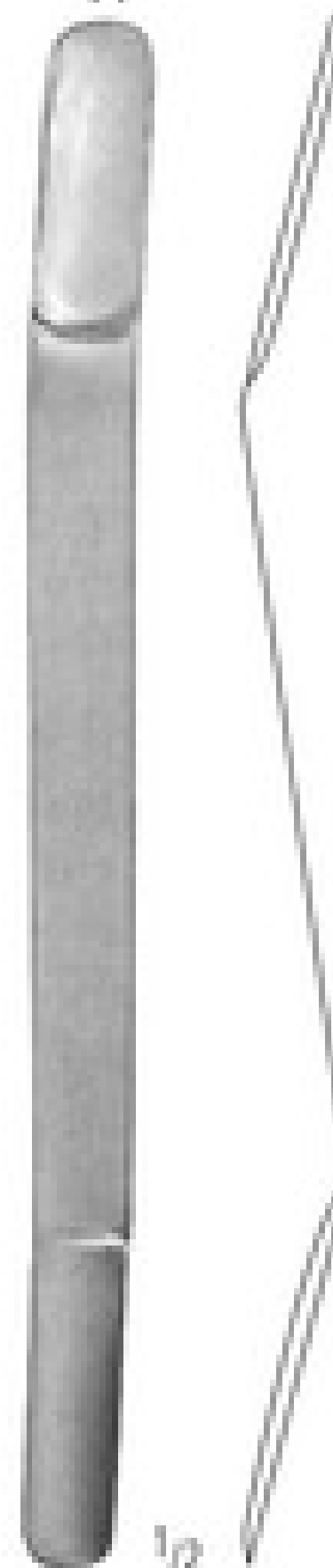
biegsam
malleable
maleables
malléables
malleabile

8 mm	KS 230/08
11 mm	KS 230/11
14 mm	KS 230/14
17 mm	KS 230/17
20 mm	KS 230/20

HEIFETZ
20,0 cm/8"



A



B

OLIVECRONA
18,0 cm/7"

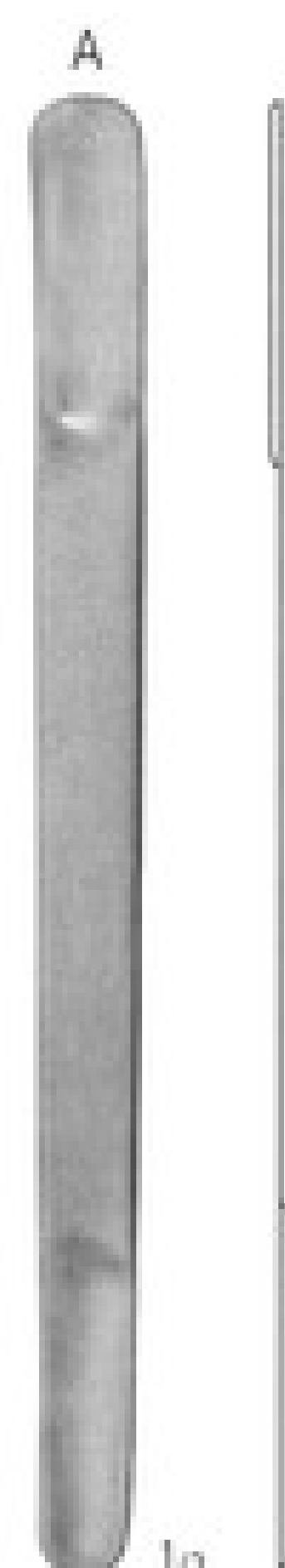
konkav
concave
cóncavas
concaves
concave

KS 232/01	7	9	KS 233/01
KS 232/02	11	13	KS 233/02
KS 232/03	15	18	KS 233/03
KS 232/04	18	22	KS 233/04

A
mm

B
mm

konvex
convex
convexas
convexes
convesso

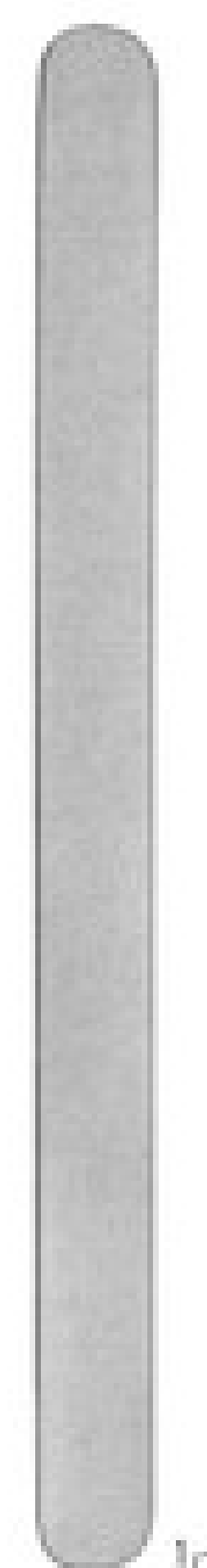


B

18,0 cm/7"

biegsam
malleable
maleables
malléables
malleabile

A mm	B mm	
7	9	KS 236/01
11	13	KS 236/02
15	18	KS 236/03
18	22	KS 236/04



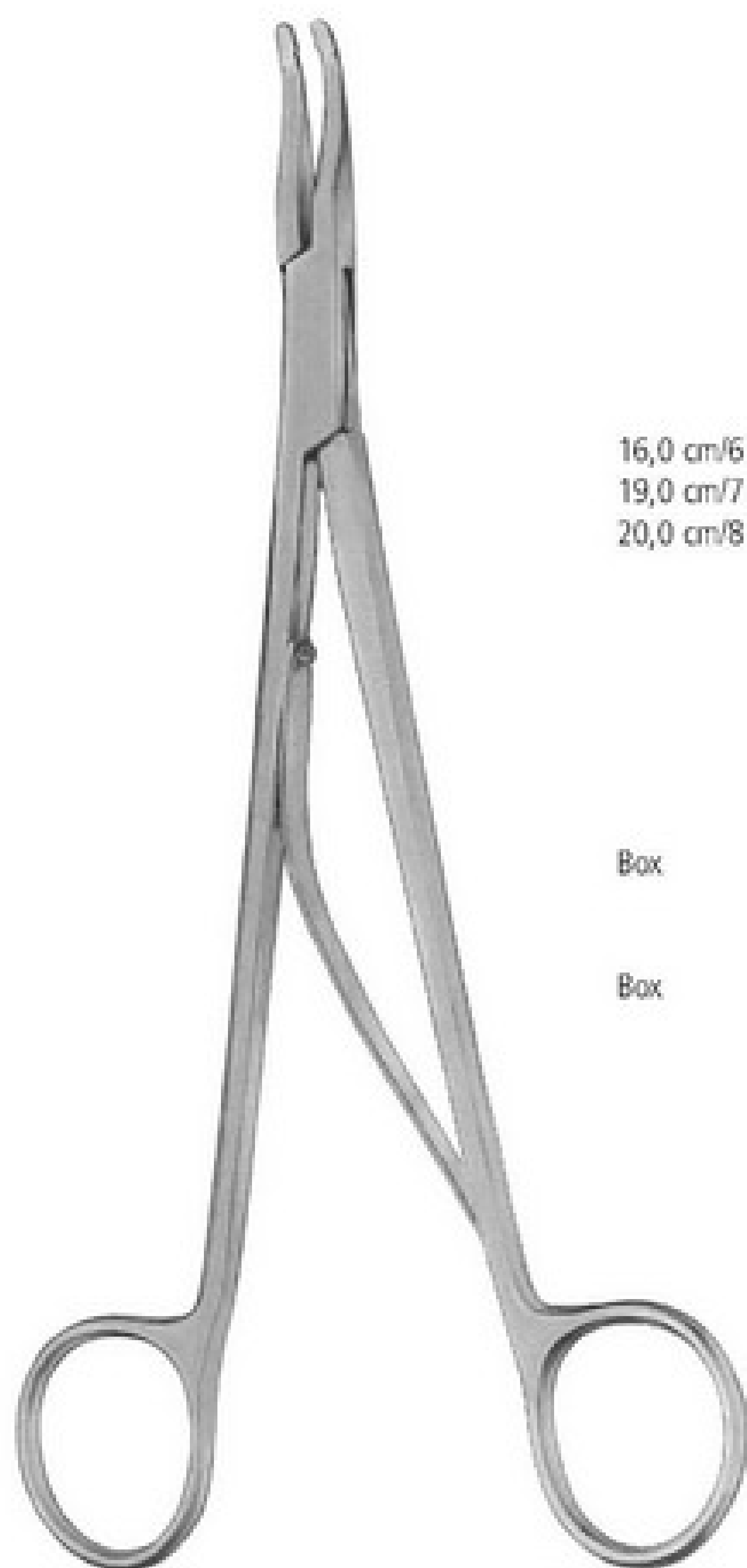
1/2

20,0 cm/8"

biegsam
malleable
maleables
malléables
malleabile

12 mm	KS 237/12
17 mm	KS 237/17

Anlegezangen, Clips
Applying Forceps, Clips
Pinzas aplicadoras, Clips
Pinces pour le cuir chevelu, Clips
Pinze al cuoio capelluto, Clips



	klein small	mittel medium	mittel-groß medium-large	groß large
16,0 cm/6 ¹ / ₄ "	KS 240/01	KS 240/02		
19,0 cm/7 ¹ / ₂ "			KS 241/01	
20,0 cm/8"	KS 242/01	KS 242/02		KS 242/03
	 1/1	 1/1	 1/1	 1/1
Box	12 x 25 clips KS 244/01	10 x 25 clips KS 245/01	16 x 10 clips KS 246/01	10 x 15 clips KS 247/01
Box	24 x 10 clips KS 244/02	20 x 10 clips KS 245/02		12 X 10 clips KS 247/02

AA

AB

AC

AE

AK

AO

AR

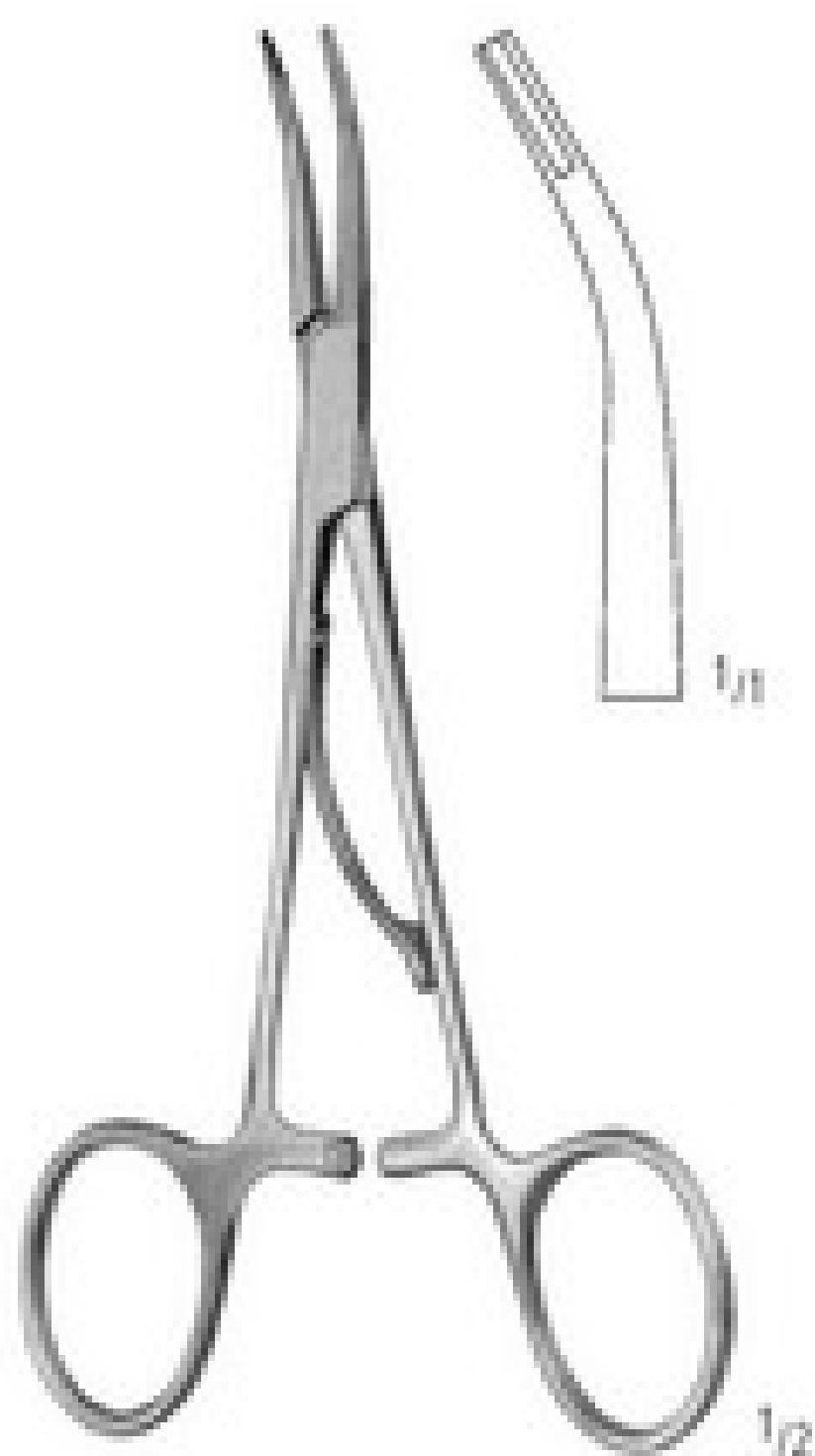
KA

KS

XR

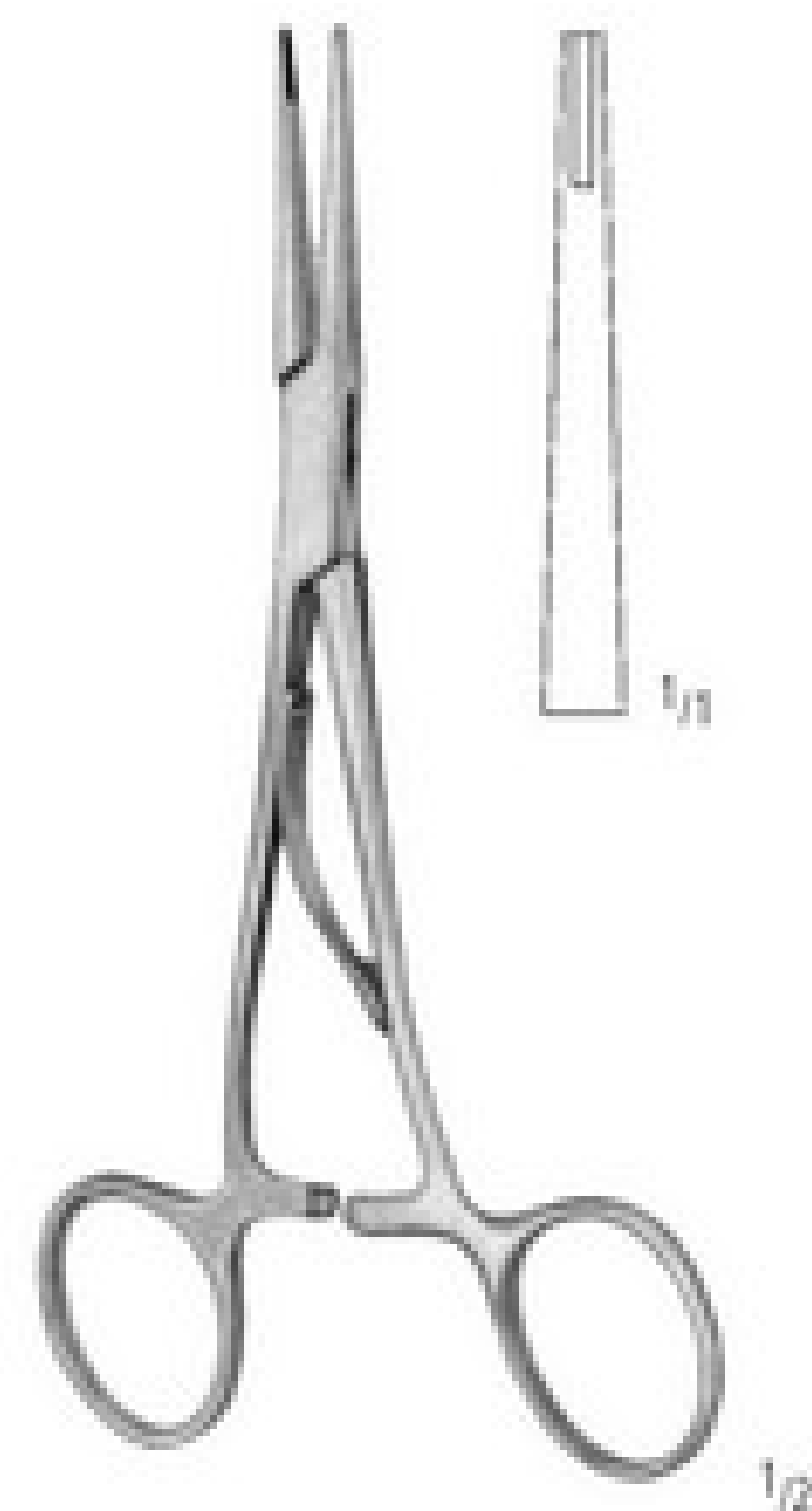
XT

Anlegezangen
Applying Forceps
Pinzas aplicadoras
Pincers pour le cuir chevelu
Pinze al cuoio capelluto



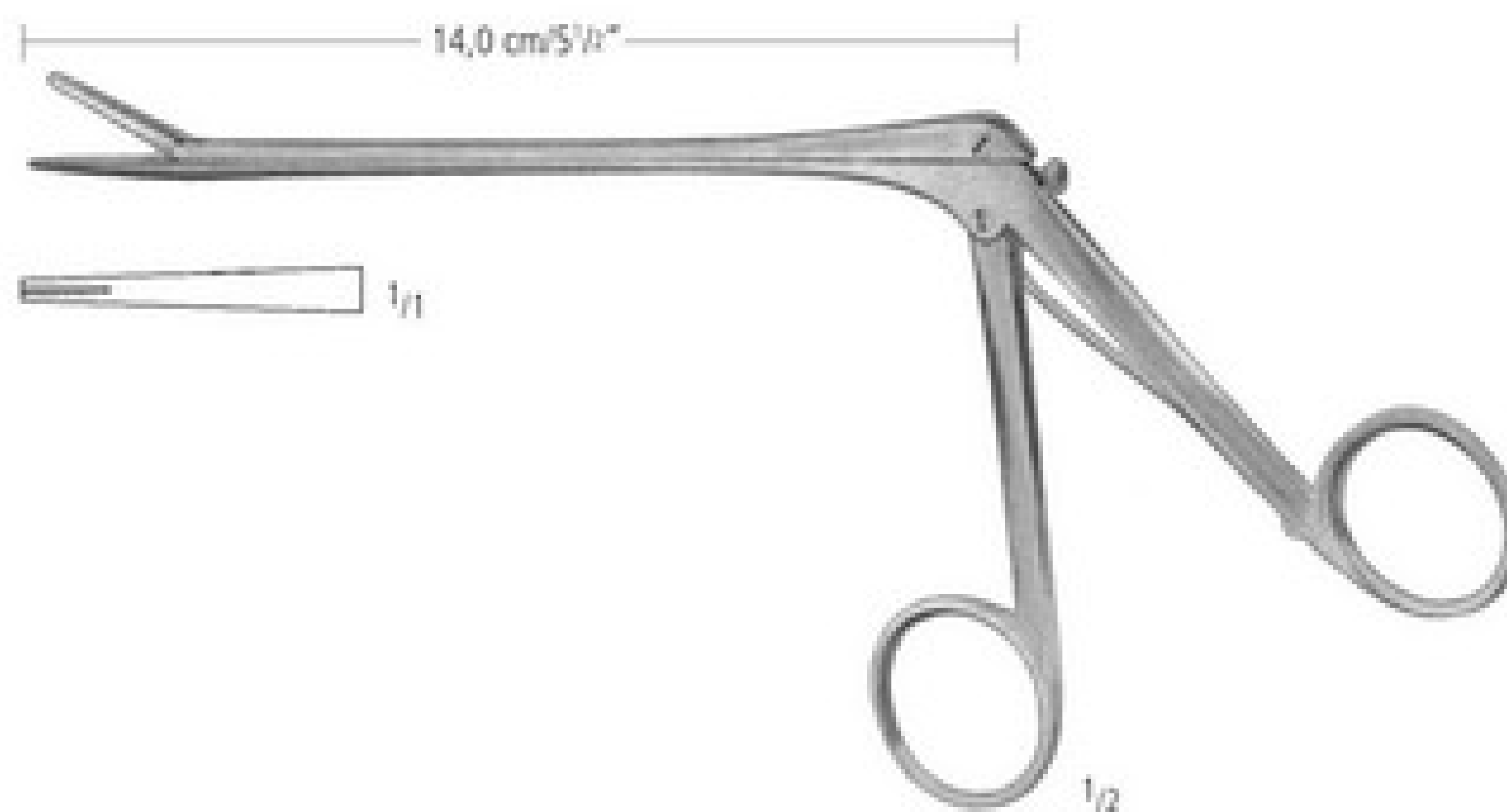
MC KENZIE

15,0 cm/6" KS 250/15
19,0 cm/7 1/2" KS 250/19



MC KENZIE

15,0 cm/6" KS 255/15
19,0 cm/7 1/2" KS 255/19



**OLIVECRONA-TOENNIS
(SCOVILLE)**
KS 258/00

Klammern und Anlegezangen
Clips and Applying Forceps
Grapas y pinzas aplicadoras
Clips et pinces pour le cuir chevelu
Agrafes e pinze al cuoio capelluto



MC KENZIE
148 x 40 x 6 mm
KS 275/01



MC KENZIE
190 x 48 x 13 mm
KS 275/02

Verkaufseinheit: 100 Stück
Unit for Sale: 100 pieces
Unidad de venta: 100 piezas
Unité de vente: 100 pièces
Unità di vendita: 100 pezzi



KS 277/00

Verkaufseinheit: 10 Stück
Unit for Sale: 10 pieces
Unidad de venta: 10 piezas
Unité de vente: 10 pièces
Unità di vendita: 10 pezzi



KÖLNER
KS 282/00

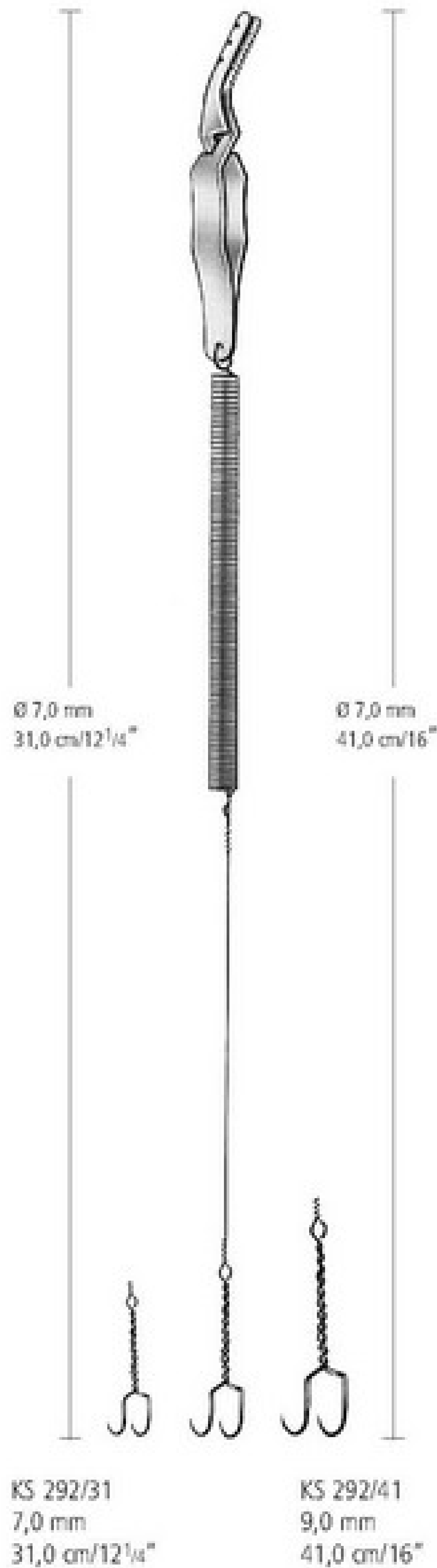


RANEY
KS 286/00
16,0 cm/6 1/4"



RANEY
KS 288/00

Galeahaken
Galea Hooks
Gancho para Galea
Crochets à Galea
Uncini per Galea



NEUROCHIRURGIE NEUROSURGERY NEUROCIRUGIA NEUROCHIRURGIE NEUROCHIRURGIA

Aneurysmen- und Gefäßclips
Aneurysm- and Vessel Clips
Clips de Aneurisma
Clips pour Aneurisme
Clips per Aneurismi

AA

AB

AC

AE

AK

AO

AR

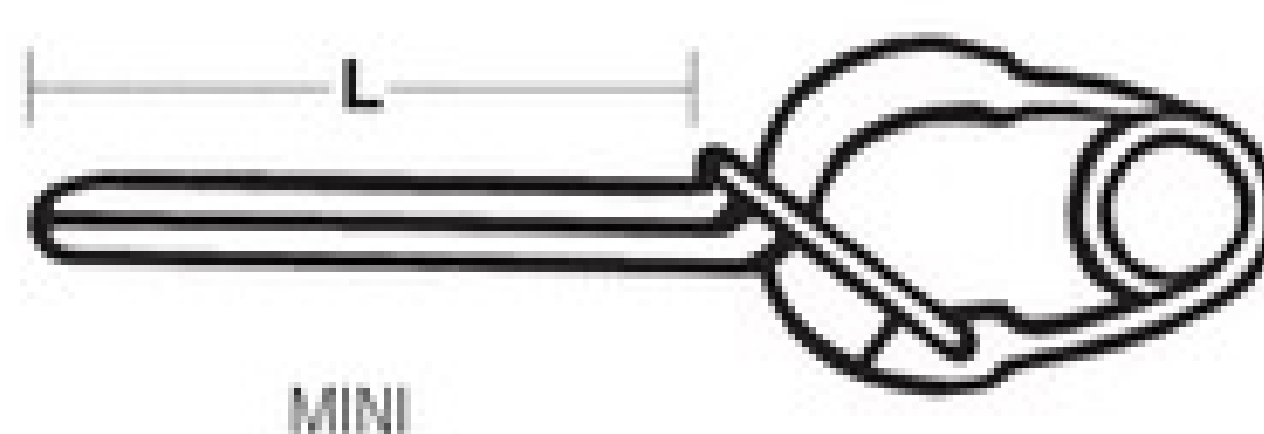
KA

KS

XR

XT

Also available in
TITANIUM



B
Maulöffnung
Opening
Abertura
Overture
Apertura

F
Schließkraft
Closing Force
Presión
Pression
Pressione

Permanent
Temporary

KS 300/01
KS 300/02

KS 302/01
KS 302/02

KS 304/01

KS 306/01

KS 308/01
KS 308/02

Permanent
Temporary

KS 301/01

KS 303/01
KS 303/02

KS 305/01

KS 307/01
KS 307/02

KS 309/01

Permanent
Temporary

KS 311/01

KS 313/01
KS 313/02

KS 315/01

KS 317/01

KS 319/01

	L (mm)	B (mm)	F (g)
KS 300/01	3,0	3,3	110
KS 300/02	3,0	3,3	50
KS 301/01	3,0	3,2	110
KS 302/01	5,0	4,0	110
KS 302/02	5,0	4,0	50
KS 303/01	5,0	3,8	110
KS 303/02	5,0	3,8	50
KS 304/01	3,0	3,3	110
KS 305/01	5,0	3,8	110
KS 306/01	5,0	4,0	110
KS 307/01	7,0	4,4	110

Also available in
TITANIUM

	L (mm)	B (mm)	F (g)
KS 307/02	7,0	4,4	70
KS 308/01	7,0	4,6	110
KS 308/02	7,0	4,6	70
KS 309/01	5,0	3,6	110
KS 311/01	5,0	3,5	110
KS 313/01	7,0	4,0	110
KS 313/02	7,0	4,0	70
KS 315/01	5,0	3,5	130
KS 317/01	7,0	5,7	130
KS 319/01	7,0	4,5	130

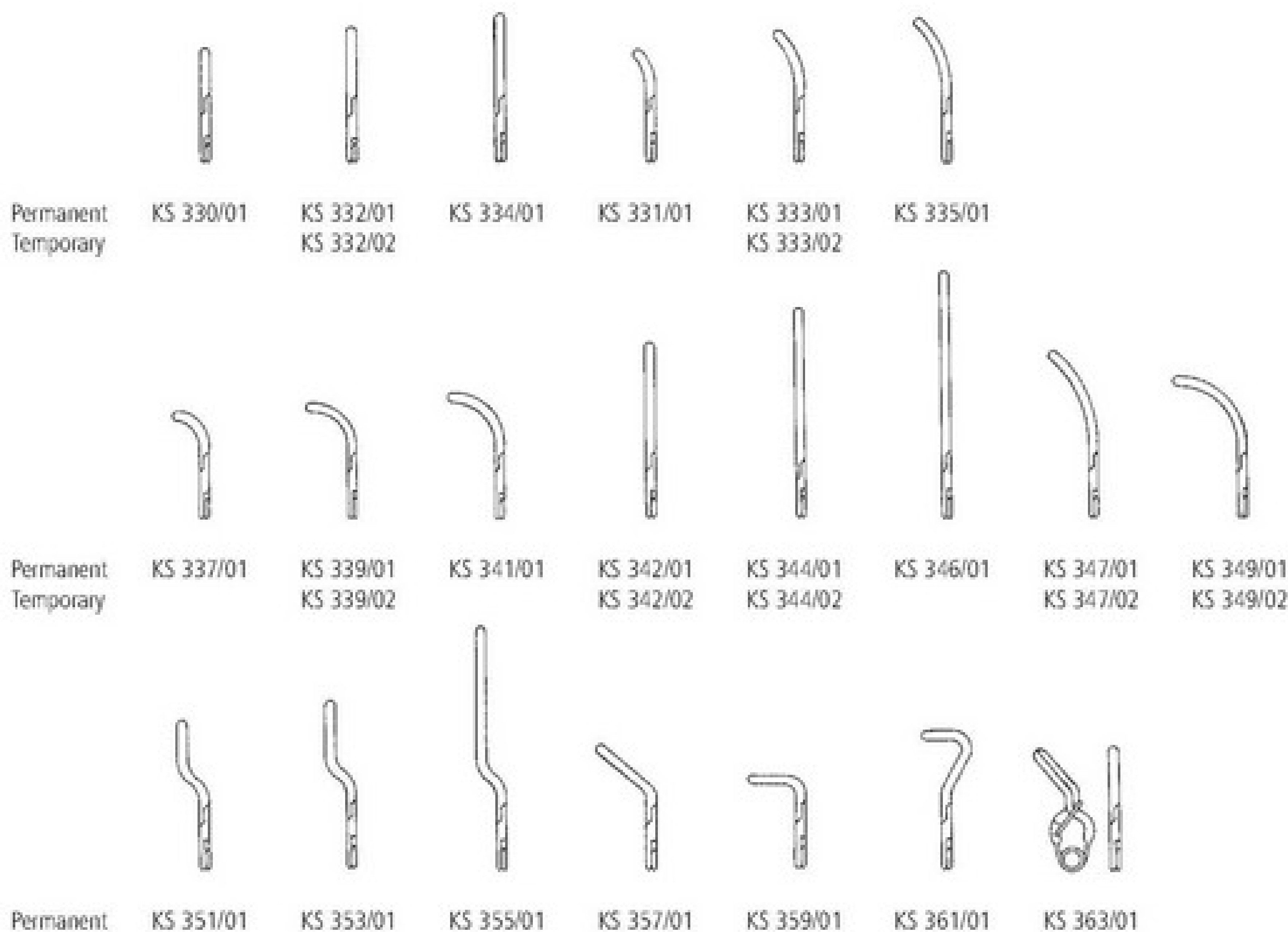
Aneurysmen- und Gefäßclips
Aneurysm- and Vessel Clips
Clips de Aneurisma
Clips pour Aneurisme
Clips per Aneurismi

Also available in
TITANIUM



B
Maulöffnung
Opening
Abertura
Overture
Apertura

F
Schließkraft
Closing Force
Presión
Pression
Pressione



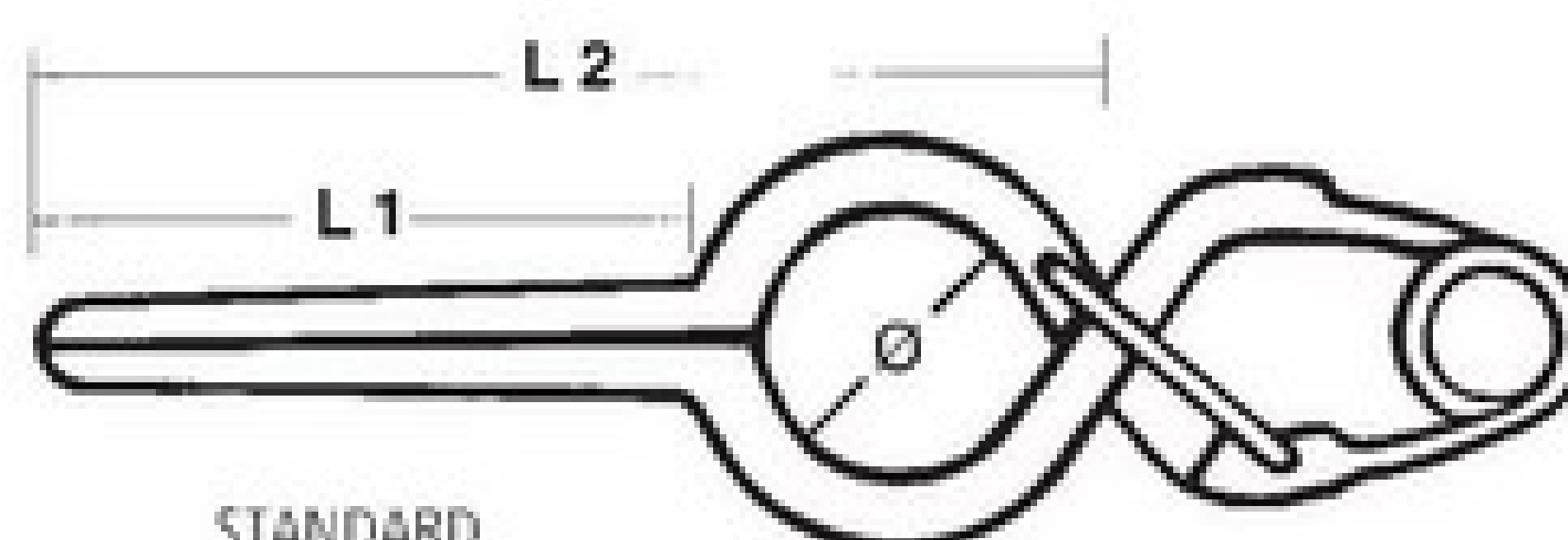
	L (mm)	B (mm)	F (g)
KS 330/01	7,0	6,2	150
KS 331/01	7,0	6,0	150
KS 332/01	9,0	7,0	180
KS 332/02	9,0	7,0	70
KS 333/01	9,0	6,8	180
KS 333/02	9,0	6,8	70
KS 334/01	11,0	7,8	180
KS 335/01	11,0	7,5	180
KS 337/01	7,0	5,5	150
KS 339/01	9,0	6,1	180
KS 339/02	9,0	6,1	70
KS 341/01	11,0	6,5	180
KS 342/01	15,0	9,2	200
KS 342/02	15,0	9,2	70

Also available in
TITANIUM

	L (mm)	B (mm)	F (g)
KS 344/01	20,0	11,4	200
KS 344/02	20,0	11,4	90
KS 346/01	25,0	13,3	180
KS 347/01	15,0	8,7	200
KS 347/02	15,0	8,7	70
KS 349/01	15,0	7,4	200
KS 349/02	15,0	7,4	70
KS 351/01	7,0	7,9	200
KS 353/01	9,0	8,7	200
KS 355/01	20,0	13,0	180
KS 357/01	9,0	6,5	200
KS 359/01	7,0	4,5	200
KS 361/01	7,0	7,2	200
KS 363/01	7,0	5,7	200

Aneurysmen- und Gefäßclips
Aneurysm- and Vessel Clips
Clips de Aneurisma
Clips pour Aneurisme
Clips per Aneurismi

Also available in
TITANIUM

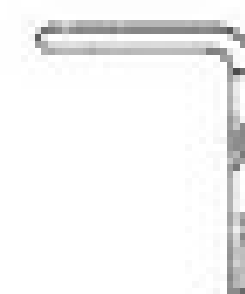
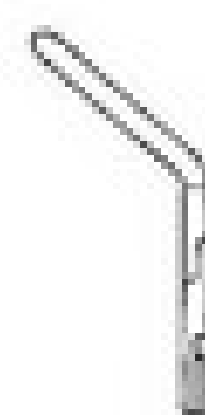


STANDARD
PERMANENT

B
Maulöffnung
Opening
Abertura
Overture
Apertura

F
Schließkraft
Closing Force
Presión
Pression
Pressione

Ø 3,5 mm



KS 370/01

KS 370/02

KS 370/03

KS 371/01

KS 371/02

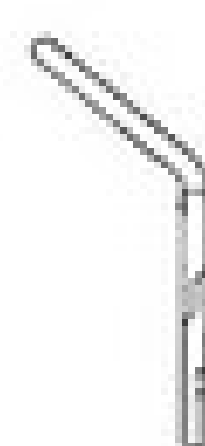
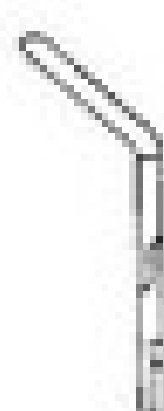
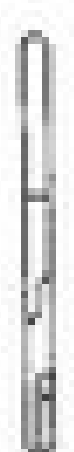
KS 371/03

KS 372/01

KS 372/02

KS 372/03

Ø 5,0 mm



KS 374/01

KS 374/02

KS 374/03

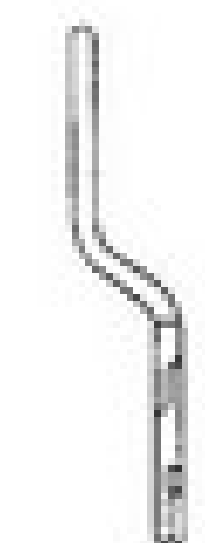
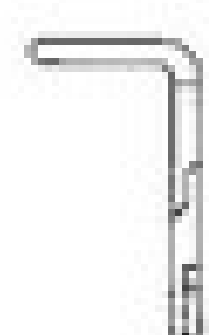
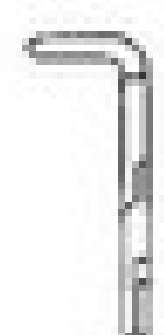
KS 375/01

KS 375/02

KS 375/03

Also available in
TITANIUM

Ø 5,0 mm



KS 376/01

KS 376/02

KS 376/03

KS 377/01

KS 377/02

KS 377/03

	L1/L2 (mm)	B (mm)	F (g)
KS 370/01	6,0/11,0	7,4	150
KS 370/02	9,0/14,0	8,4	150
KS 370/03	12,0/17,0	9,6	180
KS 371/01	5,0/ 9,0	5,8	150
KS 371/02	7,5/11,5	6,5	150
KS 371/03	10,0/14,0	7,2	180
KS 372/01	5,0/ 9,6	4,9	150
KS 372/02	7,5/12,1	4,9	150
KS 372/03	10,0/14,6	4,9	180
KS 374/01	6,0/12,7	7,9	150
KS 374/02	9,0/15,7	9,1	150
KS 374/03	12,0/18,7	10,3	180

Also available in
TITANIUM

	L1/L2 (mm)	B (mm)	F (g)
KS 375/01	5,0/10,5	6,5	150
KS 375/02	7,5/13,0	7,2	150
KS 375/03	10,0/15,5	7,8	180
KS 376/01	5,0/11,0	5,5	150
KS 376/02	7,5/13,5	5,5	150
KS 376/03	10,0/16,0	5,5	180
KS 377/01	5,0/14,8	7,9	150
KS 377/02	7,5/17,3	8,8	150
KS 377/03	10,0/19,8	10,0	180