
ORTHOPÄDIE
ORTHOPAEDIC
ORTOPEDIA
ORTHOPEDIE
ORTOPEDIA

KA

nopa[®] instruments



Amputations- und Resektionssägen
 Amputating and Resection Saws
 Sierras para amputación y resección
 Scies à amputation et résection
 Seghe per amputazione e resezione

Ersatzsägeblatt
 Spare saw blade
 Hoja de sierra de repuesto
 Lame de scie de rechange
 Lama di sega di ricambio

12 mm KA 011/12
 15 mm KA 011/15



CHARRIERE
 KA 010/35
 35,0 cm/14"

Ersatzsägeblatt
 Spare saw blade
 Hoja de sierra de repuesto
 Lame de scie de rechange
 Lama di sega di ricambio

3 mm KA 013/03
 5 mm KA 013/05
 7 mm KA 013/07



HELFERICH-BIER
 KA 012/39
 39,0 cm/15¹/₂"



LINDEMANN
 KA 017/20
 20,0 cm/8"



LANGENBECK
 KA 018/23
 23,0 cm/9"



CHARRIERE
 27,0 cm/10¹/₂" KA 020/27
 30,0 cm/12" KA 020/30
 34,0 cm/13¹/₂" KA 020/34



SATTERLEE
 KA 025/31
 31,0 cm/12¹/₄"

Handbohrapparate
 Hand Drills
 Perforadores de mano
 Perforateurs à main
 Perforatori a mano



STILLE-SHERMAN

KA 050/24
 24,0 cm/9¹/₂"

komplett
 complete
 completo
 complet
 completo



KA 051/25
 Ø 2,5 mm



KA 051/30
 Ø 3,0 mm



KA 051/35
 Ø 3,5 mm

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Handbohrapparate
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STILLE
KA 060/00
20,0 cm/8"

komplett mit
complete with
completo con
complet avec
completo con

Fig. 1-9
Fig. 1-9
Fig. 1-9
Fig. 1-9
Fig. 1-9



Fig. 1
KA 060/01
Ø 2,5 mm



Fig. 2
KA 060/02
Ø 3,0 mm



Fig. 3
KA 060/03
Ø 3,5 mm



Fig. 4
KA 060/04
Ø 4,0 mm



Fig. 5
KA 060/05
Ø 10,0 mm



Fig. 6
KA 060/06
Ø 5,0 mm



Fig. 7
KA 060/07
Ø 8,0 mm



Fig. 8
KA 060/08
Ø 12,0 mm



Fig. 9
KA 060/09
Ø 16,0 mm



Fig. 10
KA 060/10
Ø 1,0 mm



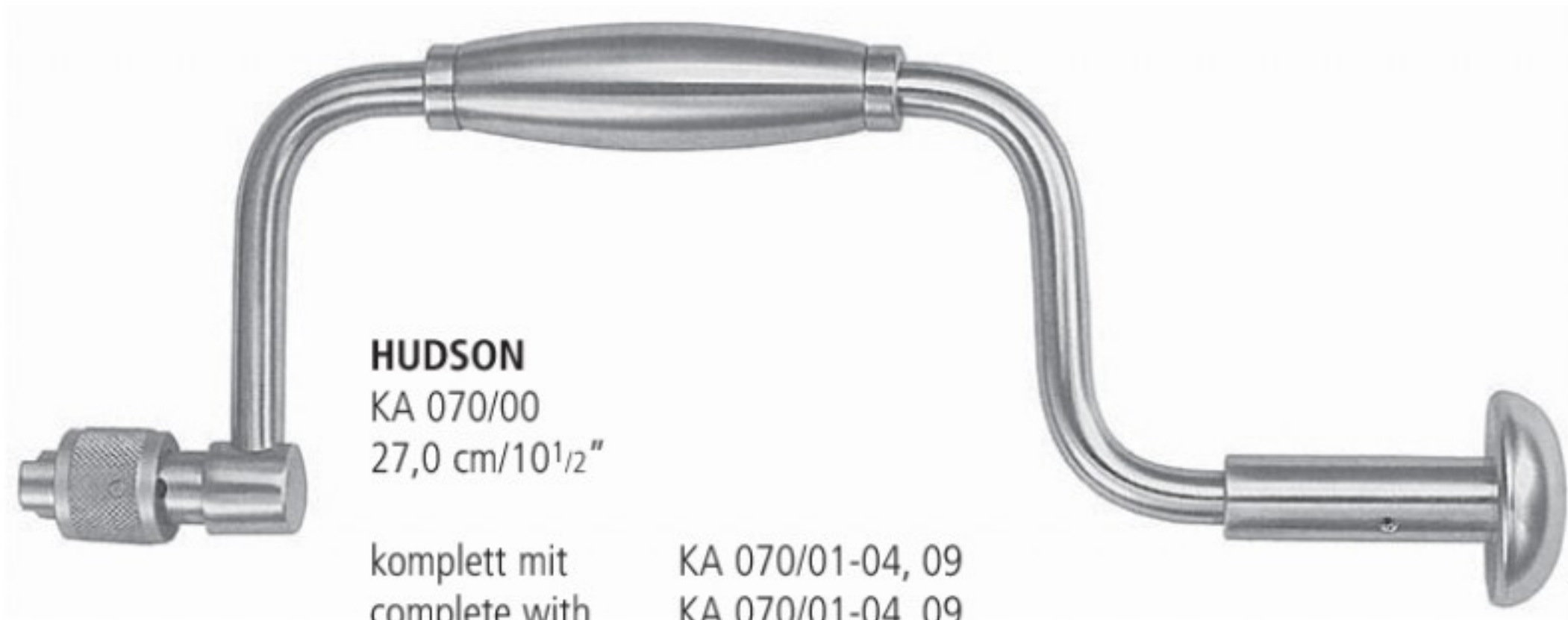
Fig. 11
KA 060/11
Ø 1,5 mm



Fig. 12
KA 060/12
Ø 2,0 mm

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Handbohrapparate
Hand Drills
Perforadores de mano
Perforateurs à main
Perforatori a mano



HUDSON
KA 070/00
27,0 cm/10 1/2"

komplett mit
complete with
completo con
complet avec
completo con

KA 070/01-04, 09
KA 070/01-04, 09
KA 070/01-04, 09
KA 070/01-04, 09
KA 070/01-04, 09

1/2



1/2

KA 070/01
Ø 9,0 mm



1/2

KA 070/02
Ø 14,0 mm



1/2

KA 070/03
Ø 16,0 mm



1/2

KA 070/04
Ø 22,0 mm



1/2

CUSHING
KA 070/05
Ø 14,0 mm



1/2

KA 070/09



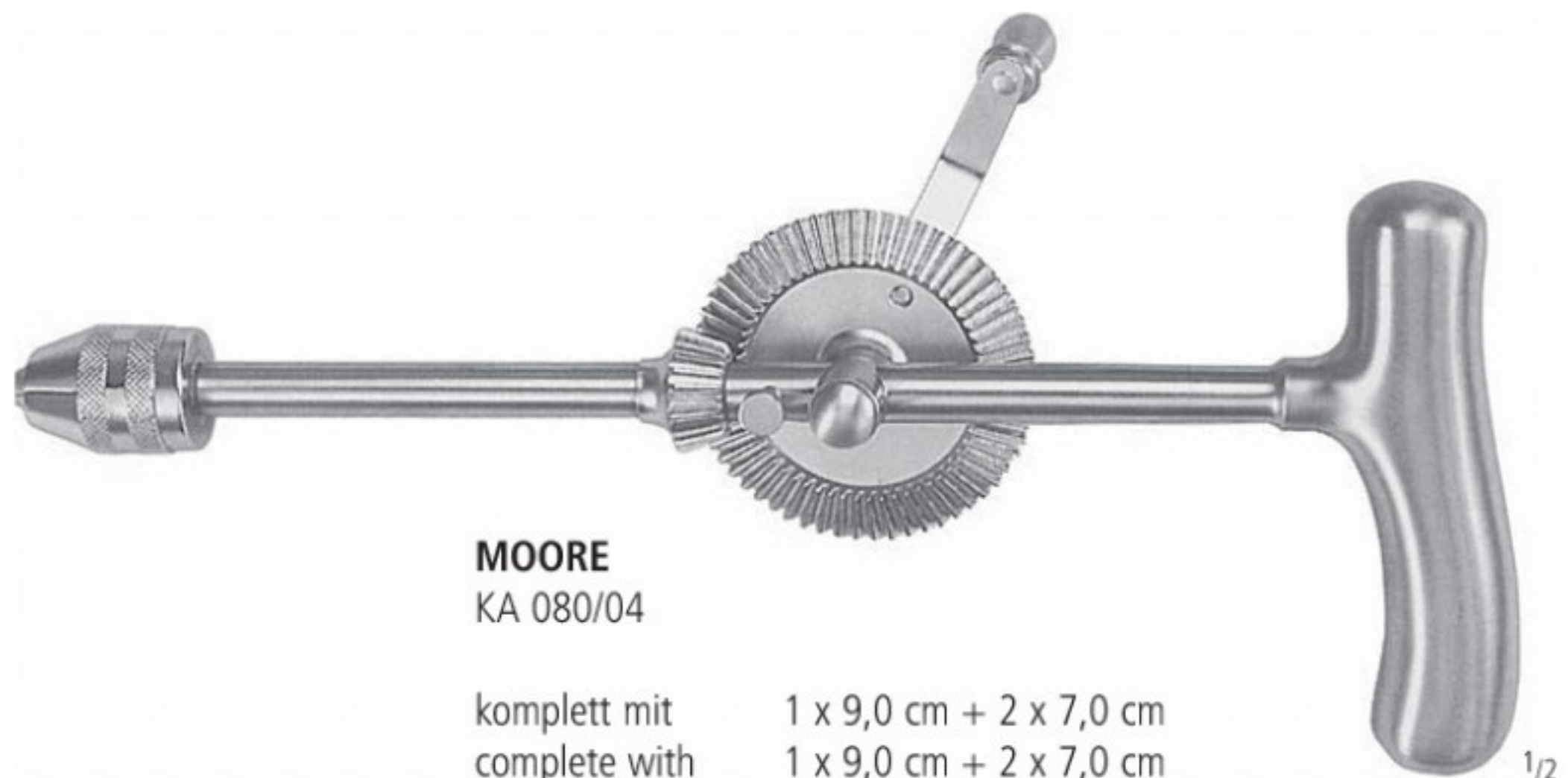
1/2

Ø 3,2 mm
9,0 cm



1/2

Ø 3,2 mm
7,0 cm



MOORE
KA 080/04

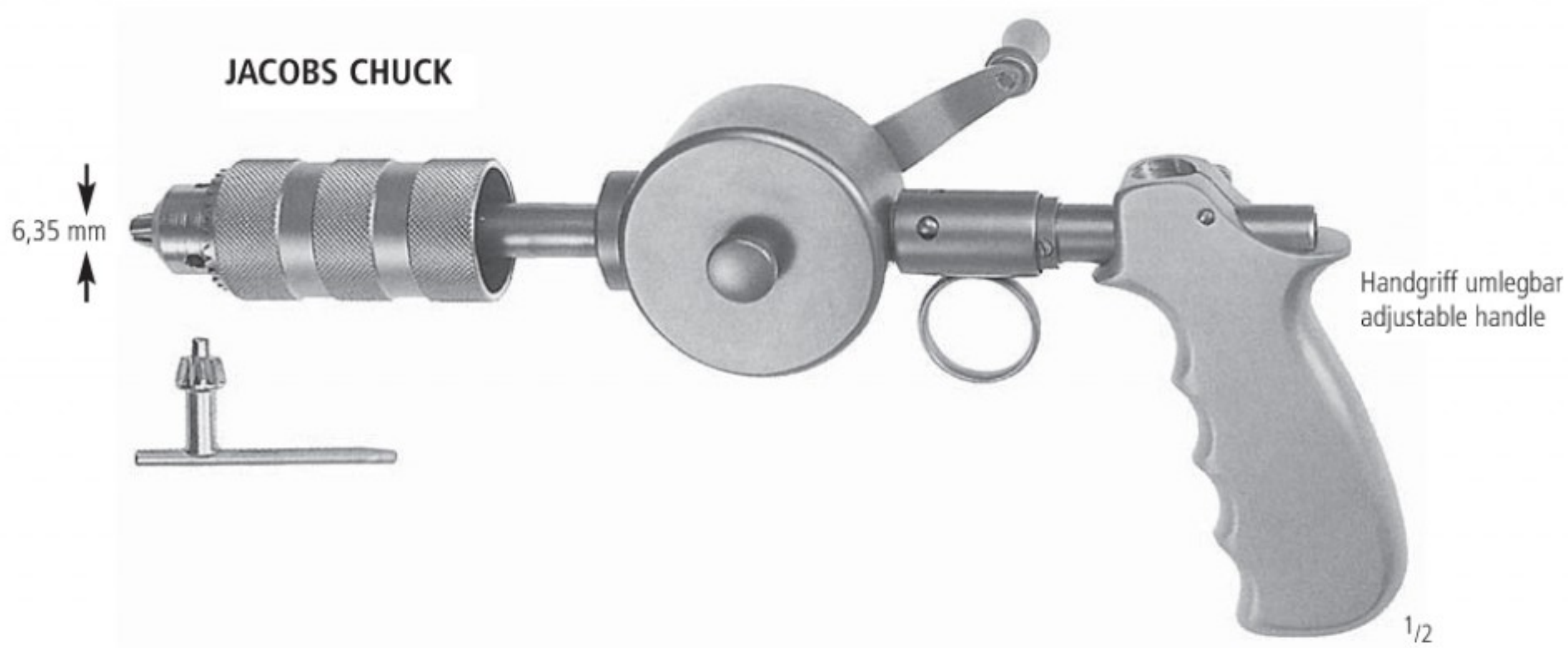
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complete with
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1 x 9,0 cm + 2 x 7,0 cm
1 x 9,0 cm + 2 x 7,0 cm
1 x 9,0 cm + 2 x 7,0 cm
1 x 9,0 cm + 2 x 7,0 cm
1 x 9,0 cm + 2 x 7,0 cm

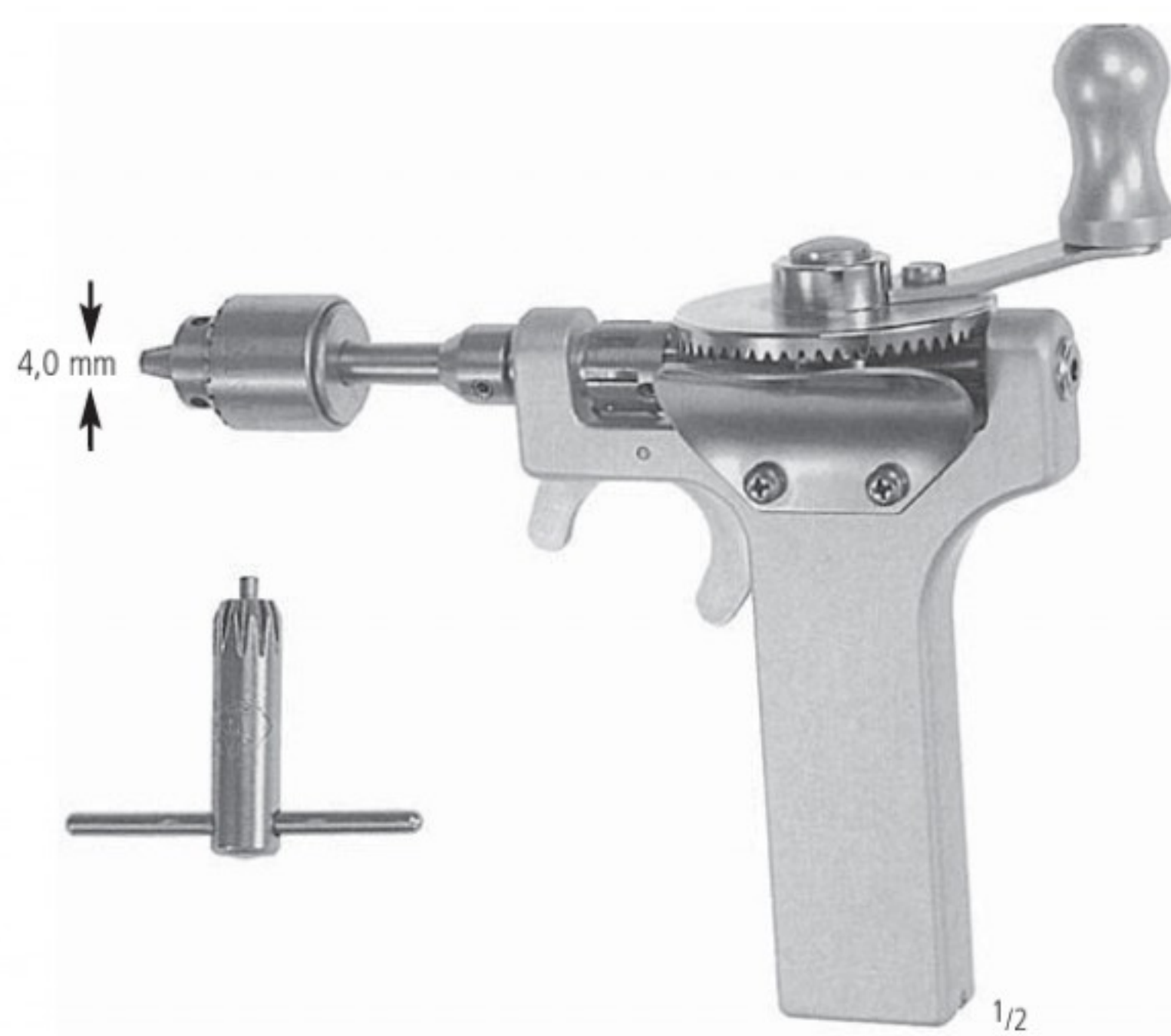
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Handbohrapparate
 Hand Drills
 Perforadores de mano
 Perforateurs à main
 Perforatori a mano

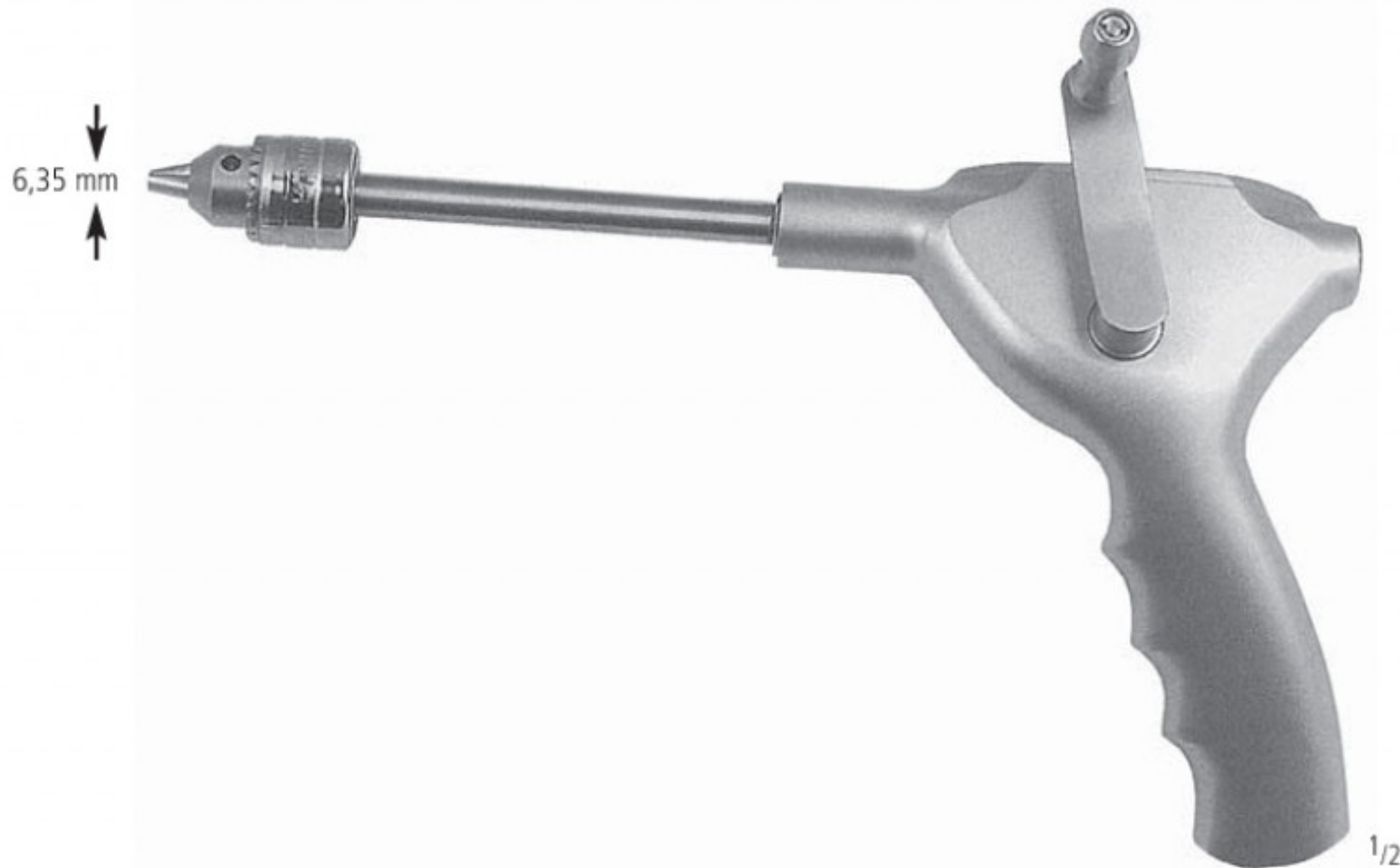


KA 094/00



BUNNELL
 KA 096/00

Handbohrapparate
Hand Drills
Perforadores de mano
Perforateurs à main
Perforatori a mano



UNIVERSAL 11"
KA 098/00



RALK
KA 100/00



Ø 1,0 mm	KA 102/10
Ø 1,5 mm	KA 102/15
Ø 2,0 mm	KA 102/20
Ø 2,7 mm	KA 102/27
Ø 3,0 mm	KA 102/30
Ø 3,2 mm	KA 102/32
Ø 3,5 mm	KA 102/35
Ø 4,0 mm	KA 102/40
Ø 4,5 mm	KA 102/45
Ø 5,0 mm	KA 102/50
Ø 6,0 mm	KA 102/60
Ø 7,0 mm	KA 102/70
Ø 8,0 mm	KA 102/80
Ø 9,0 mm	KA 102/90
Ø 10,0 mm	KA 102/99

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Handbohrapparate
 Hand Drills
 Perforadores de mano
 Perforateurs à main
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KA 103/00



KA 103/10



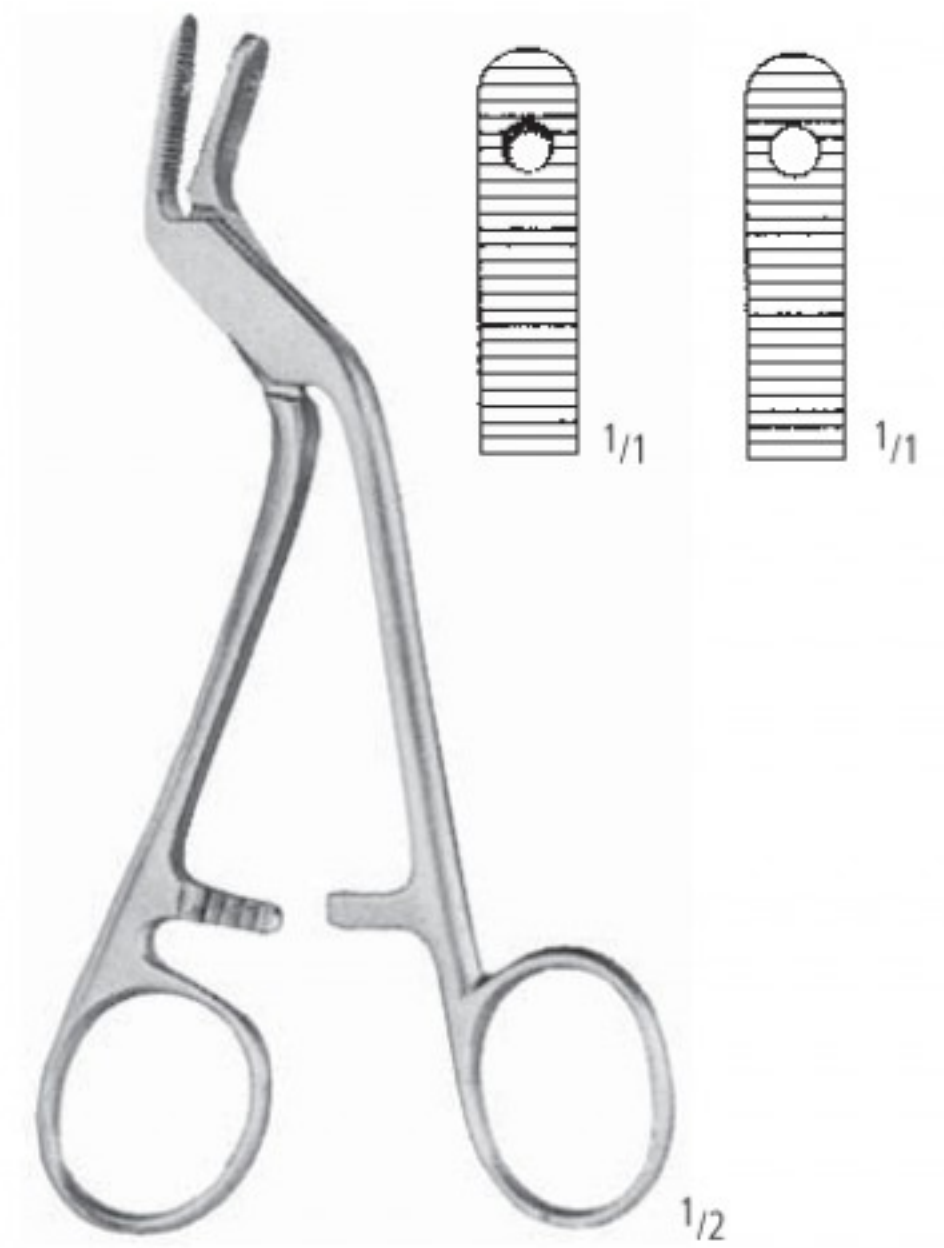
KA 104/00
 16,0 cm/6¹/₄"



PERTHES
 KA 104/01
 21,0 cm/8¹/₄"



KA 104/02
 14,0 cm/5¹/₂"



ADISON
 KA 104/03
 15,0 cm/6"



KA 120/00
Akku Bohrrapparat / Accu power drill

Spannung / Voltage	9,6 Volt
Drehzahl / Revolutions	0-750 U/min
Leistung / Power	130/200 Watt



KA 121/00
Luft Bohrrapparat / Air power drill

Drehzahl / Revolutions	600 U/min
Druck / Compression	6,5 bar

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Zubehör für KA 120/00 und KA 121/00
 Accessories for KA 120/00 and KA 121/00
 Accesorios para KA 120/00 y KA 121/00
 Accessoires pour KA 120/00 et KA 121/00
 Accessori per KA 120/00 e KA 121/00



KA 122/10
 Adapter mit Jacobs Spannfutter
 Adapter with Jacobs chuck



KA 122/16
 Schnellspannfutter für Kirschnerdrähte 0,8 bis 3mm
 Quick-action chuck for Kirschner wires 0,8 to 3mm



KA 122/11
 Adapter für AO Schaft
 Adapter for AO shank



KA 123/01
 Osteotomie Säge oszillierend
 Sagittal saw oscillating



KA 122/13
 Adapter für DIN Schaft
 Adapter for DIN shank



KA 123/02
 Sternum Säge
 Sternum Saw



KA 122/14
 Adapter für Harris Schaft
 Adapter for Harris shank



KA 122/15
 Adapter für Hudson Schaft
 Adapter for Hudson shank

Ladegerät / Akku
 Charger / Battery
 Cargador / acumulador
 Chargeur d'accus / accumulateur
 Caricabatteria / accumulatore



KA 124/01
 Ladegerät Netzspannung 115V / 240V Ladezeit 60 min
 Charger main voltage 115V / 240V charging time 60 min



KA 124/02
 Ladegerät für 2 Akkus Netzspannung 115V / 240V
 Ladezeit 60 min
 Charger for 2 batteries main voltage 115V / 240V
 Charging time 60 min



KA 124/10
 9,6V 2600mAh



KA 124/11
 12V 2600mAh

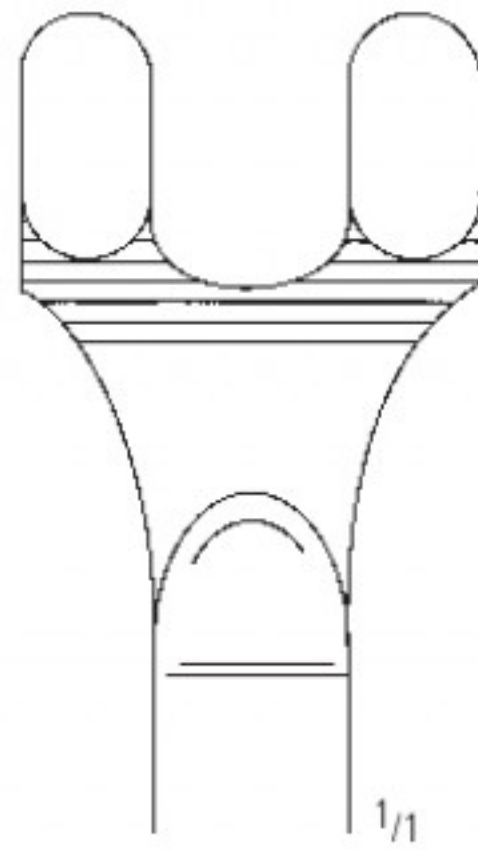
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Knochenhalteklammern
 Bone Holding Clamps
 Clamp sujetador de huesos
 Daviers à os
 Tenaglie per ossa



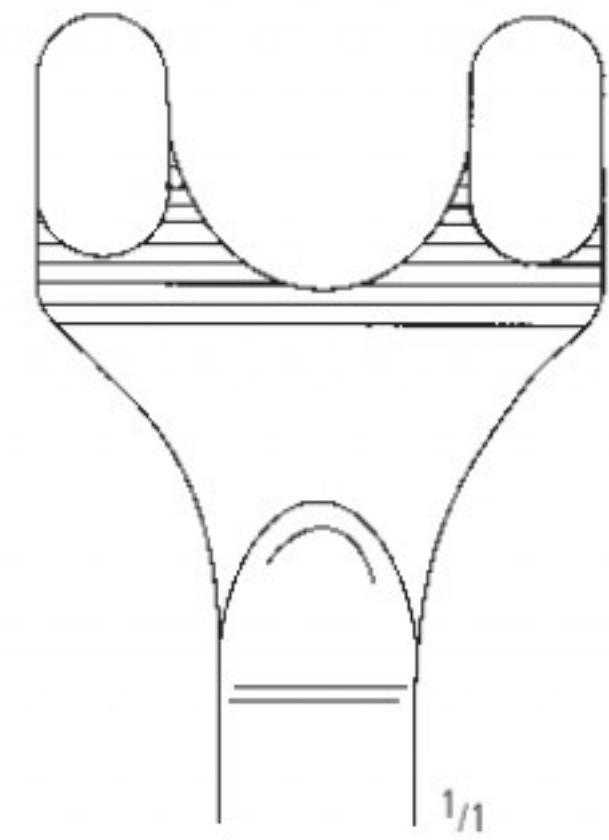
1/2

GERSTER-LOWMANN



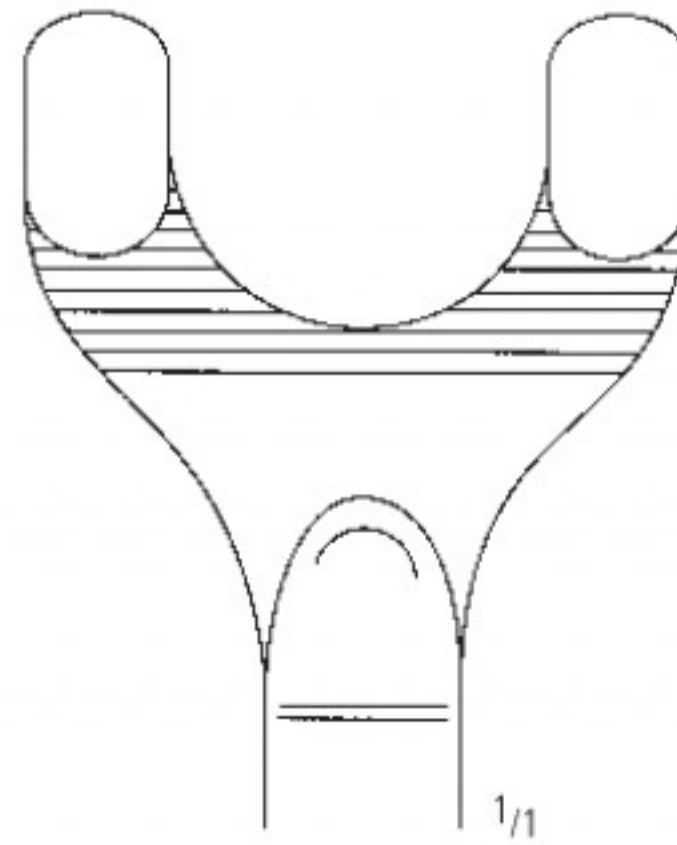
1/1

KA 155/18
 18,0 cm/7"



1/1

KA 155/20
 20,0 cm/8"



1/1

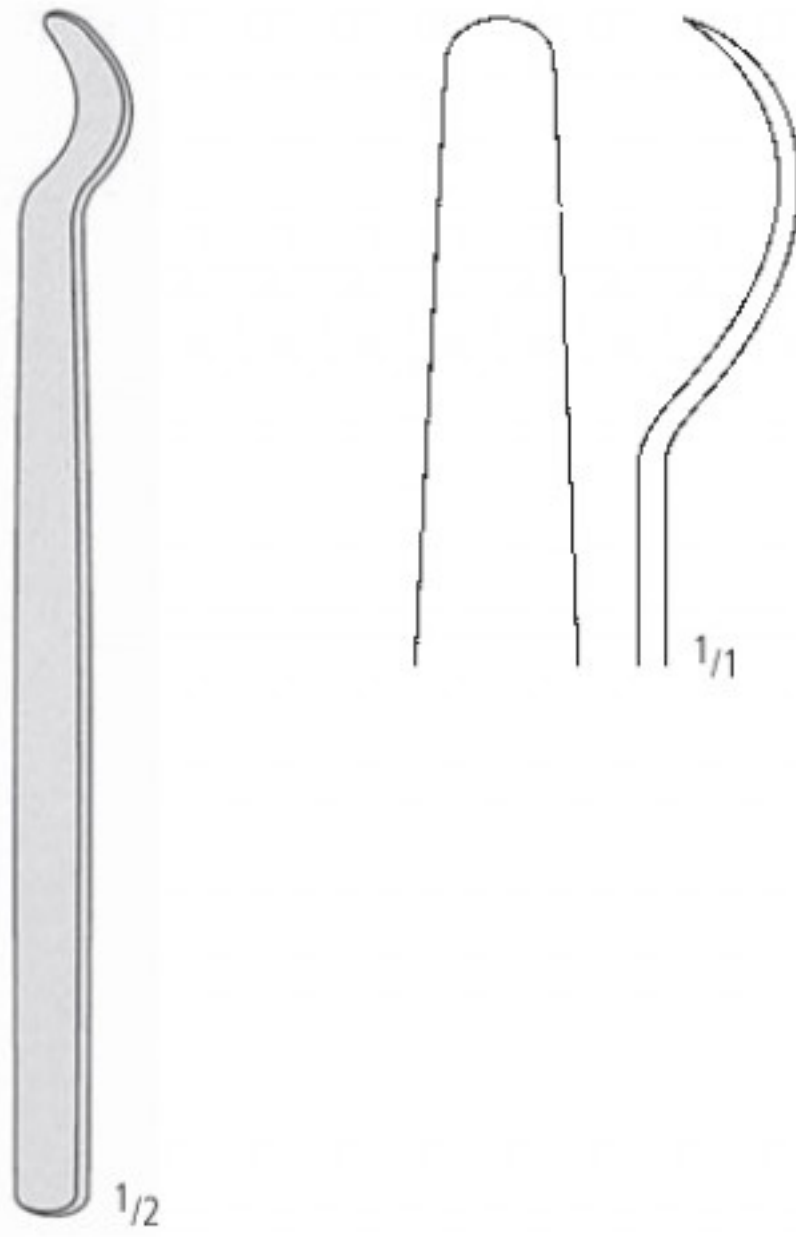
KA 155/22
 22,0 cm/8³/₄"



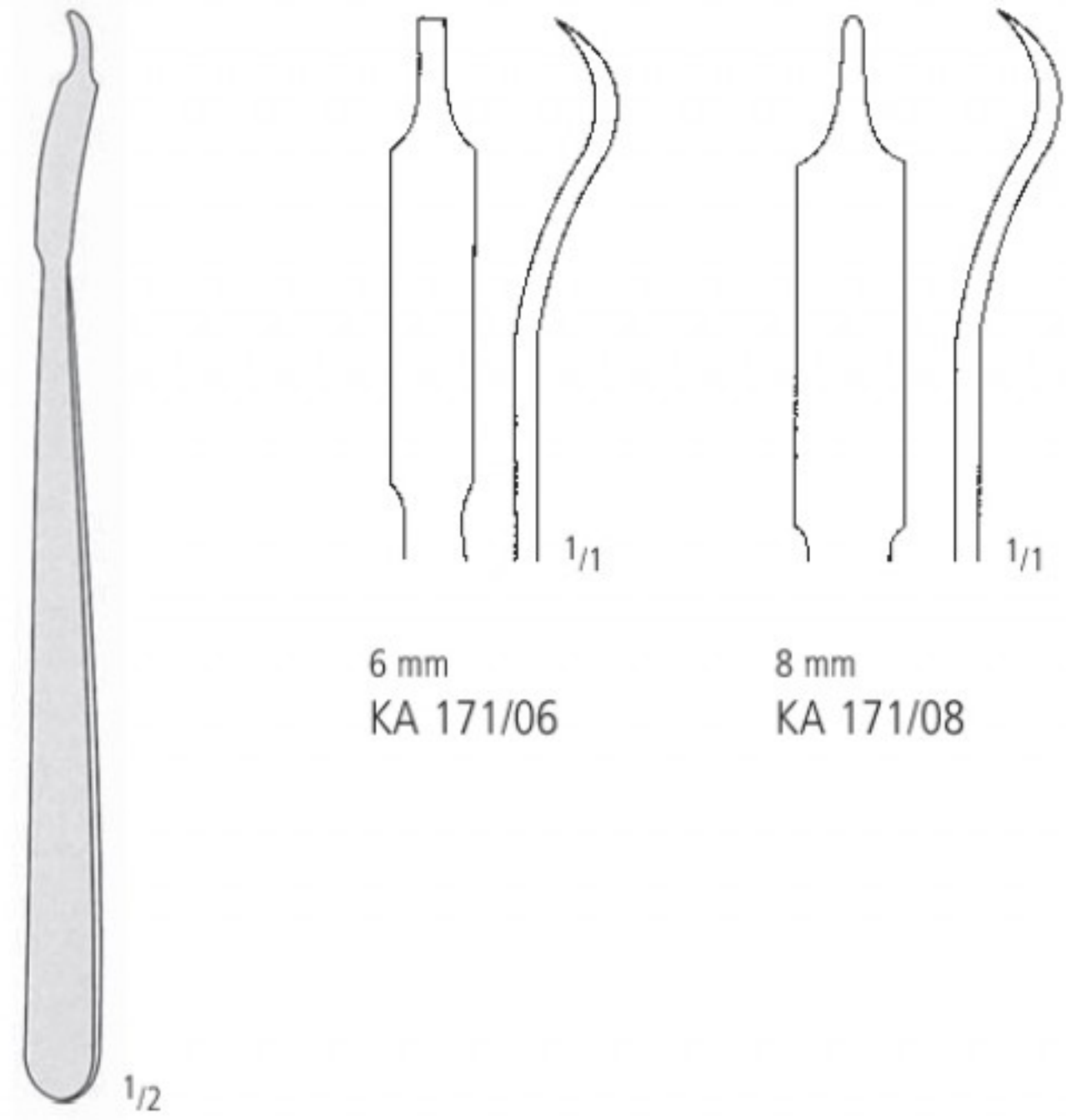
1/2

GERSTER
 KA 155/90

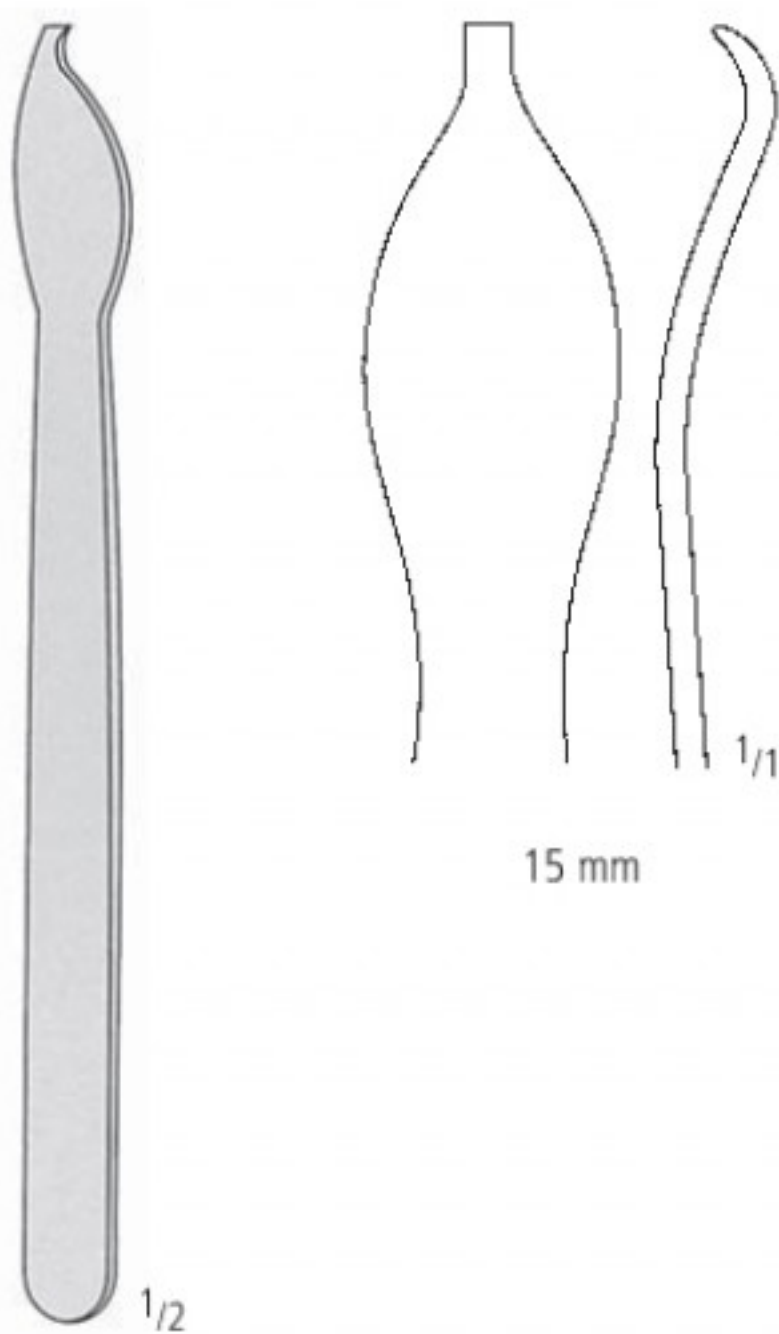
Knochenhebel
 Bone Levers
 Elevadores para huesos
 Leviers à os
 Elevatori per ossa



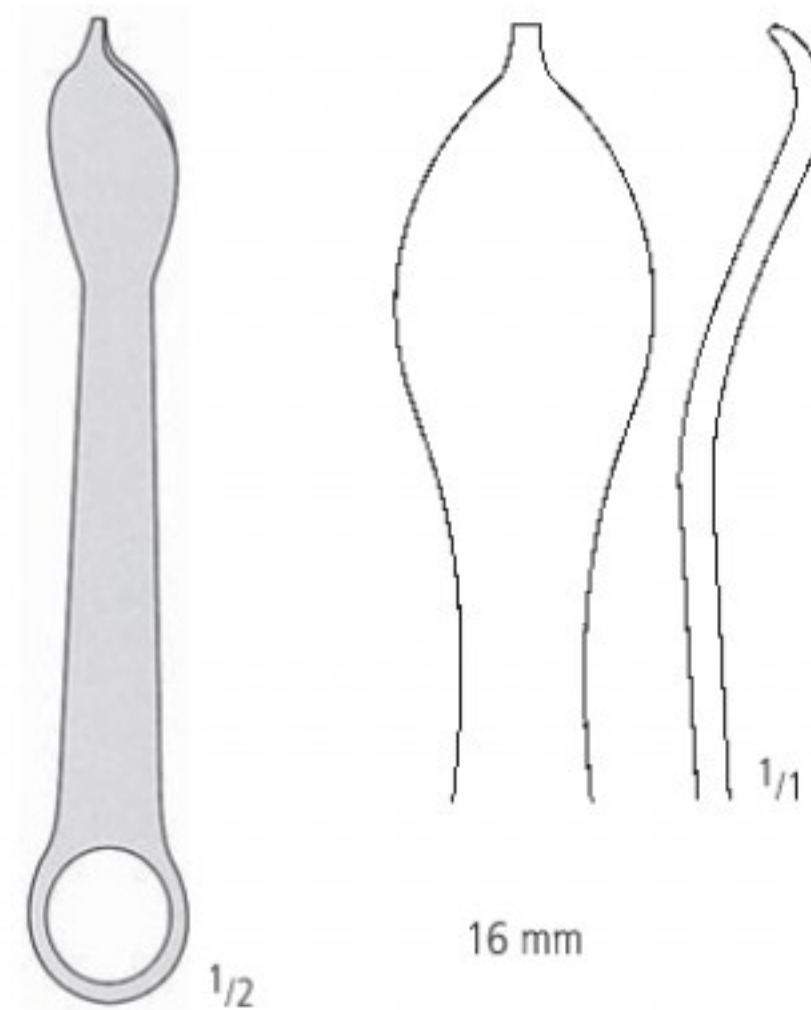
KA 170/00
 14,0 cm/5¹/₂"



MINI-HOHMANN
 16,0 cm/6¹/₄"



KA 171/15
 17,0 cm/6³/₄"



KA 171/16
 12,0 cm/4³/₄"

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Knochenhebel
 Bone Levers
 Elevadores para huesos
 Leviers à os
 Elevatori per ossa



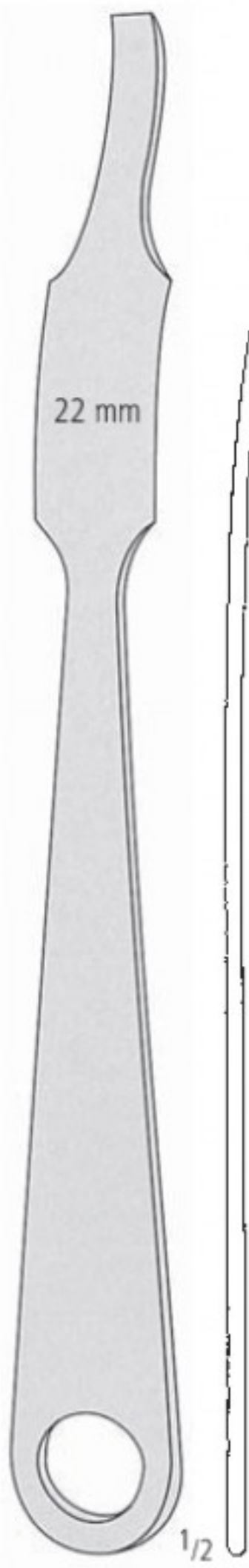
HOHMANN
 KA 172/08
 22,0 cm/8³/₄"

HOHMANN
 KA 172/18
 24,0 cm/9¹/₂"

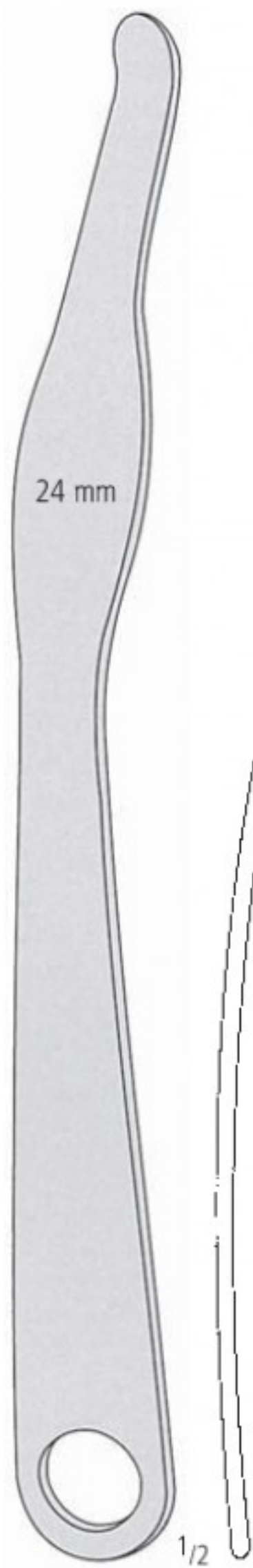
HOHMANN
 KA 172/43
 26,0 cm/10¹/₄"

HOHMANN
 KA 172/70
 29,0 cm/11¹/₂"

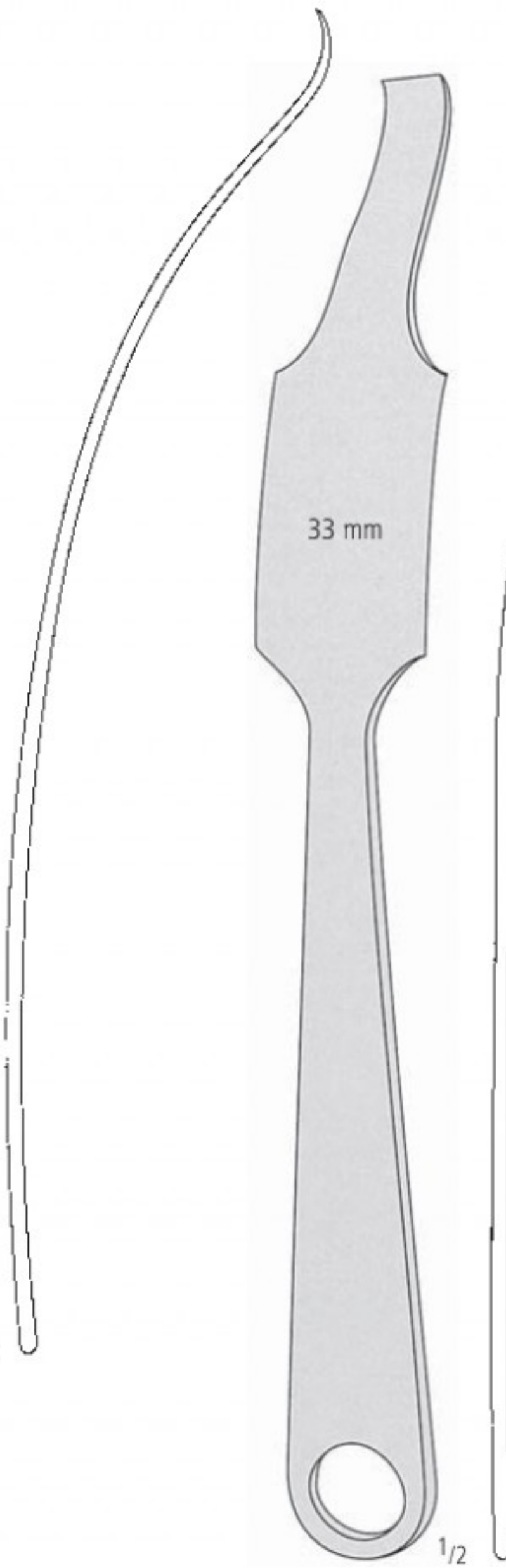
Knochenhebel
 Bone Levers
 Elevadores para huesos
 Leviers à os
 Elevatori per ossa



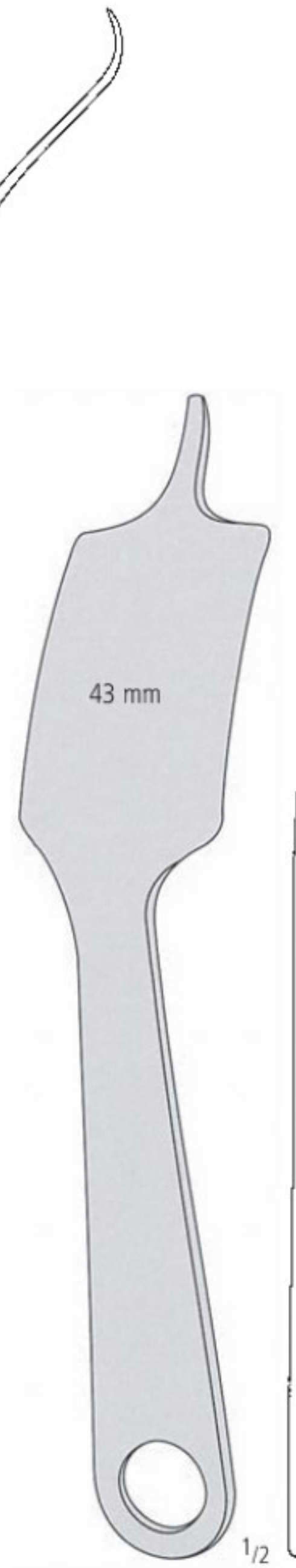
HOHMANN
 KA 173/22
 25,0 cm/9³/₄"



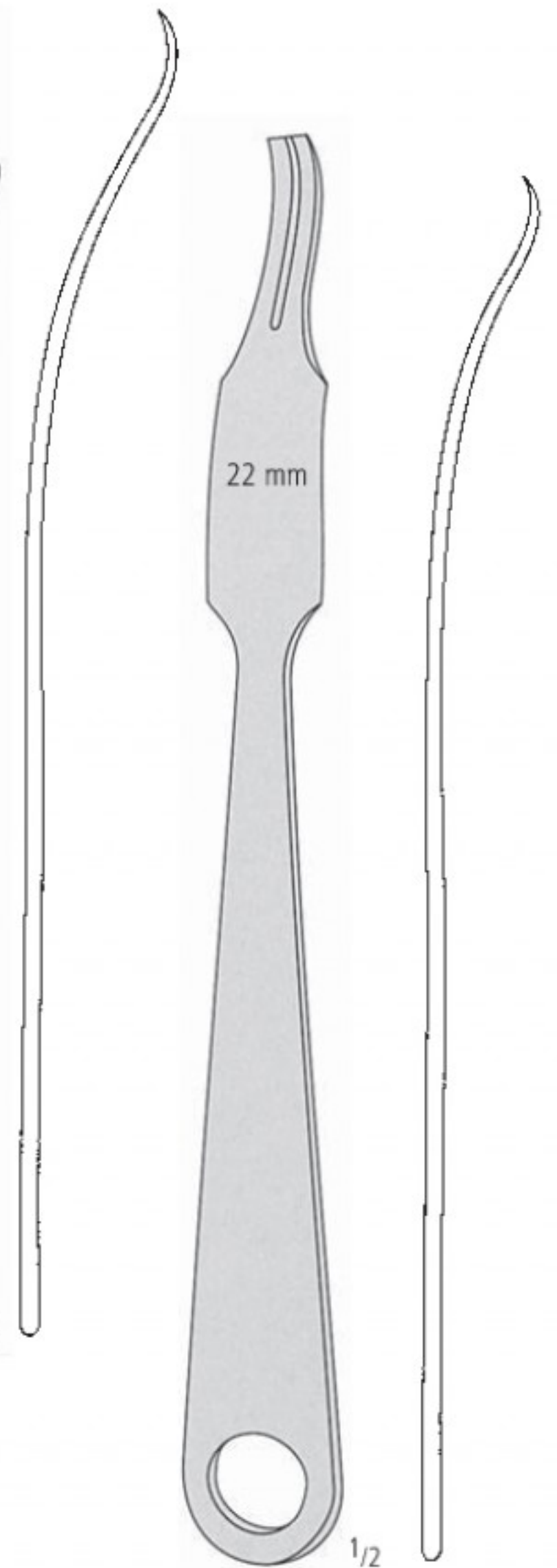
HOHMANN
 KA 173/24
 28,0 cm/11"



HOHMANN
 KA 173/35
 29,0 cm/11¹/₂"



HOHMANN
 KA 173/43
 25,0 cm/9³/₄"



LANGE-HOHMANN
 KA 174/22
 26,0 cm/10¹/₄"

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Knochenhebel
 Bone Levers
 Elevadores para huesos
 Leviers à os
 Elevatori per ossa



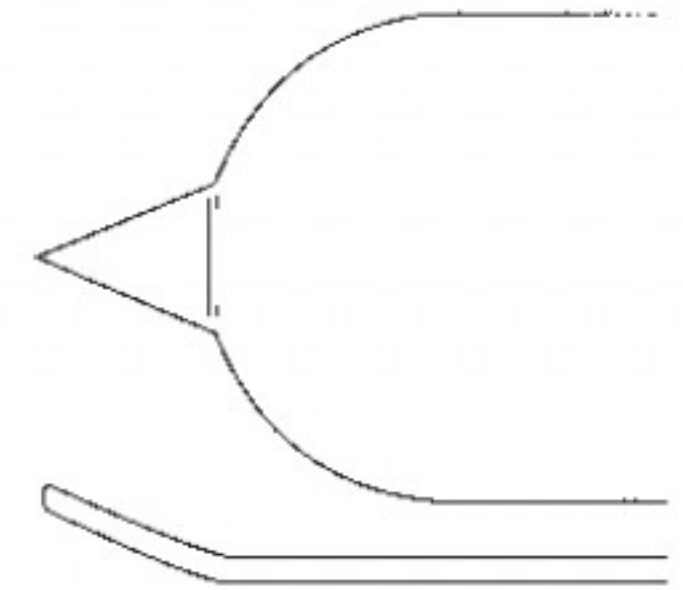
BLOUNT
 KA 175/26
 26,0 cm/10¹/₄"



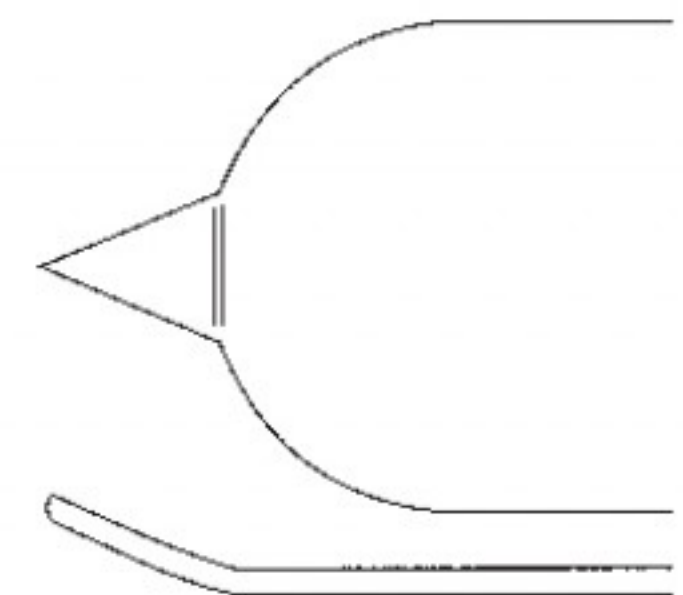
BLOUNT
 KA 176/26
 26,0 cm/10¹/₄"



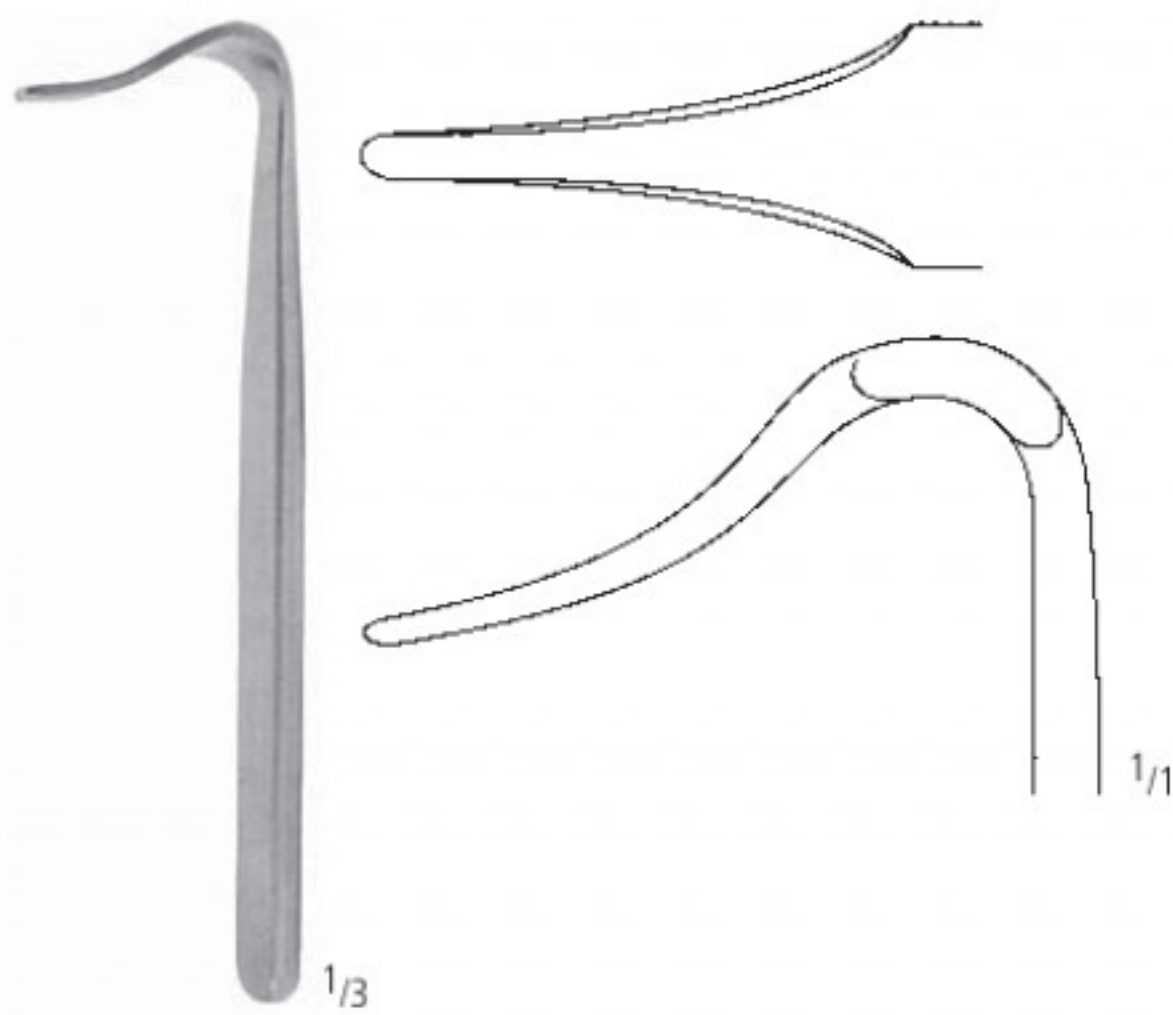
TAYLOR
 16,5 cm/6¹/₂"



KA 177/01
 75 x 30 mm



KA 177/02
 100 x 30 mm



BLOUNT
 KA 177/17
 17,5 cm/7"



CREGO
 KA 178/01
 19,0 cm/7¹/₂"



CREGO
 KA 178/02
 19,0 cm/7¹/₂"

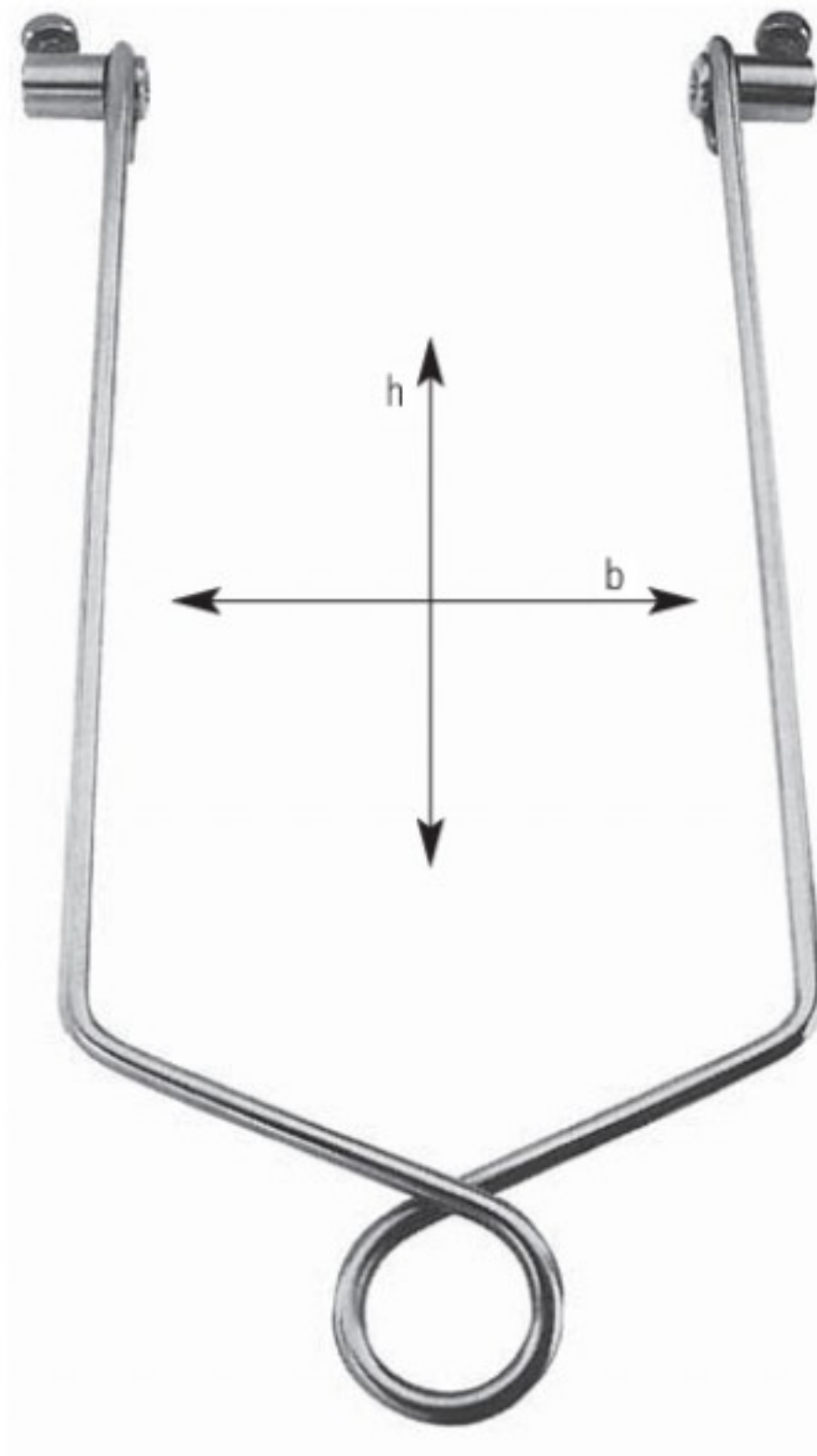


CREGO
 KA 178/03
 19,0 cm/7¹/₂"



CREGO
 KA 178/04
 19,0 cm/7¹/₂"

Extensionsbügel
 Extension Bows
 Estribos para extensión
 Etriers à extension
 Archi per estensione



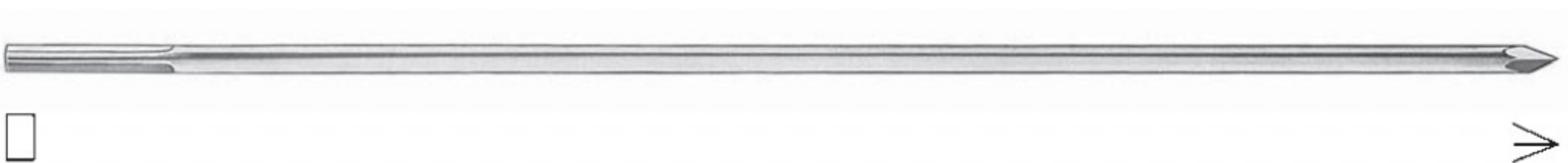
BÖHLER

cm h x b	in. h x b	
16 x 9	6 ¹ / ₄ x 3 ¹ / ₂	KA 200/01
21 x 11	8 ¹ / ₄ x 4 ¹ / ₃	KA 200/02
21 x 15	8 ¹ / ₄ x 6	KA 200/03

für Arm
 for arm
 para brazo
 pour bras
 per braccio

für Oberschenkel und Knie
 for thigh and knee
 para muslo y rodilla
 pour fémur et genou
 per femore e ginocchio

für Oberschenkel und Knie
 for thigh and knee
 para muslo y rodilla
 pour fémur et genou
 per femore e ginocchio

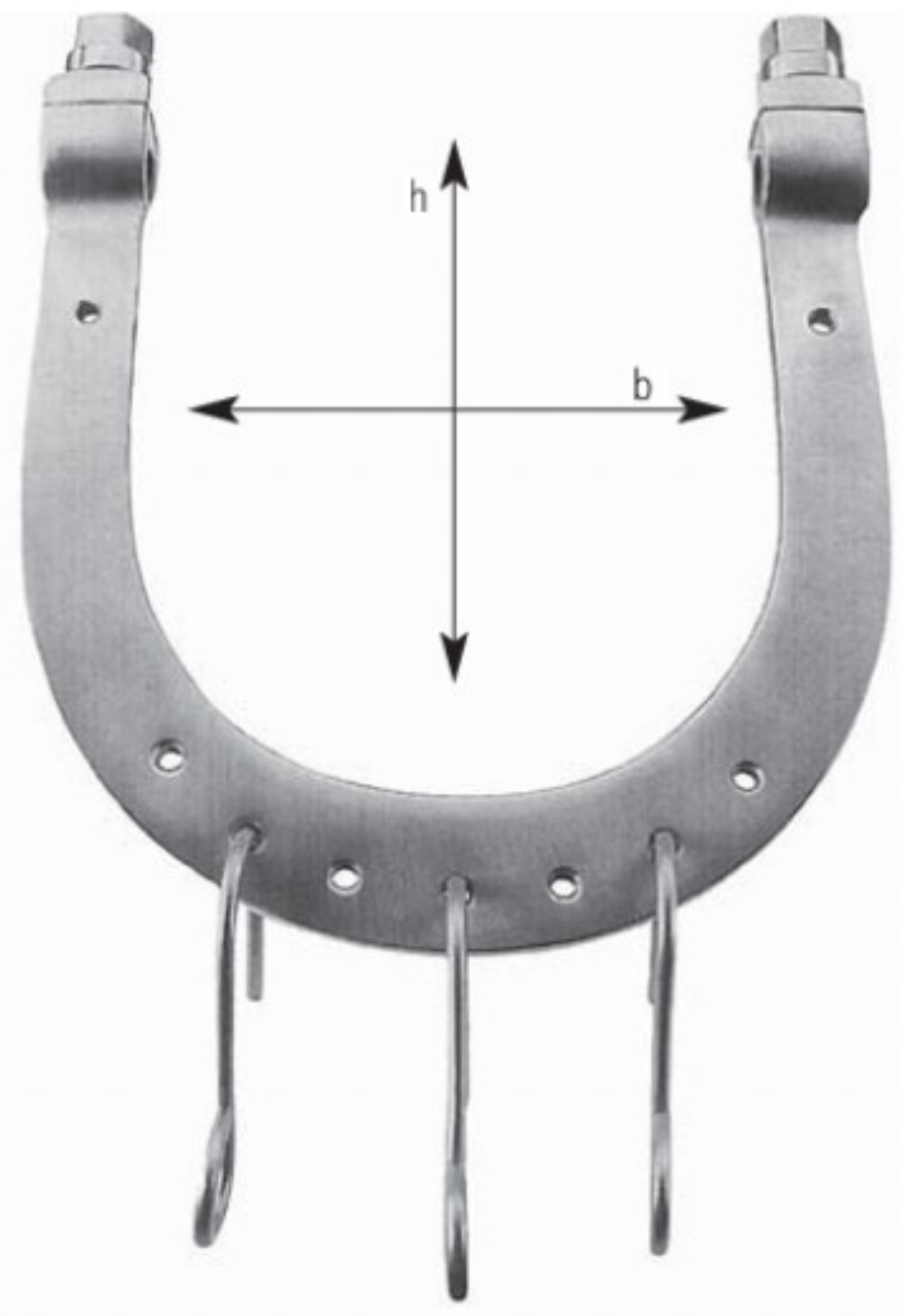


STEINMANN

Ø	L	
4 mm	130 mm	KA 201/13
4 mm	140 mm	KA 201/14
4 mm	150 mm	KA 201/15
4 mm	160 mm	KA 201/16
4 mm	180 mm	KA 201/18
4 mm	200 mm	KA 201/20
4 mm	210 mm	KA 201/21

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Extensionsbügel
 Extension Bows
 Estribos para extensión
 Etriers à extension
 Archi per estensione



KIRSCHNER

cm h x b	in. h x b	
6 x 6	2 ¹ / ₂ x 2 ¹ / ₂	KA 220/00
7 x 9,5	2 ³ / ₄ x 3 ³ / ₄	KA 220/01
10,5 x 10,5	4 ¹ / ₄ x 4 ¹ / ₄	KA 220/02
12 x 12	4 ³ / ₄ x 4 ³ / ₄	KA 220/03
15,5 x 15,5	6 x 6	KA 220/04
15,5 x 20	6 x 8	KA 220/05



KA 220/90

Drahtzangen
Wire Forceps
Pinzas para hilos
Pinces à fil
Tenaglie fili

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NIRO
KA 250/00
15,0 cm/6"



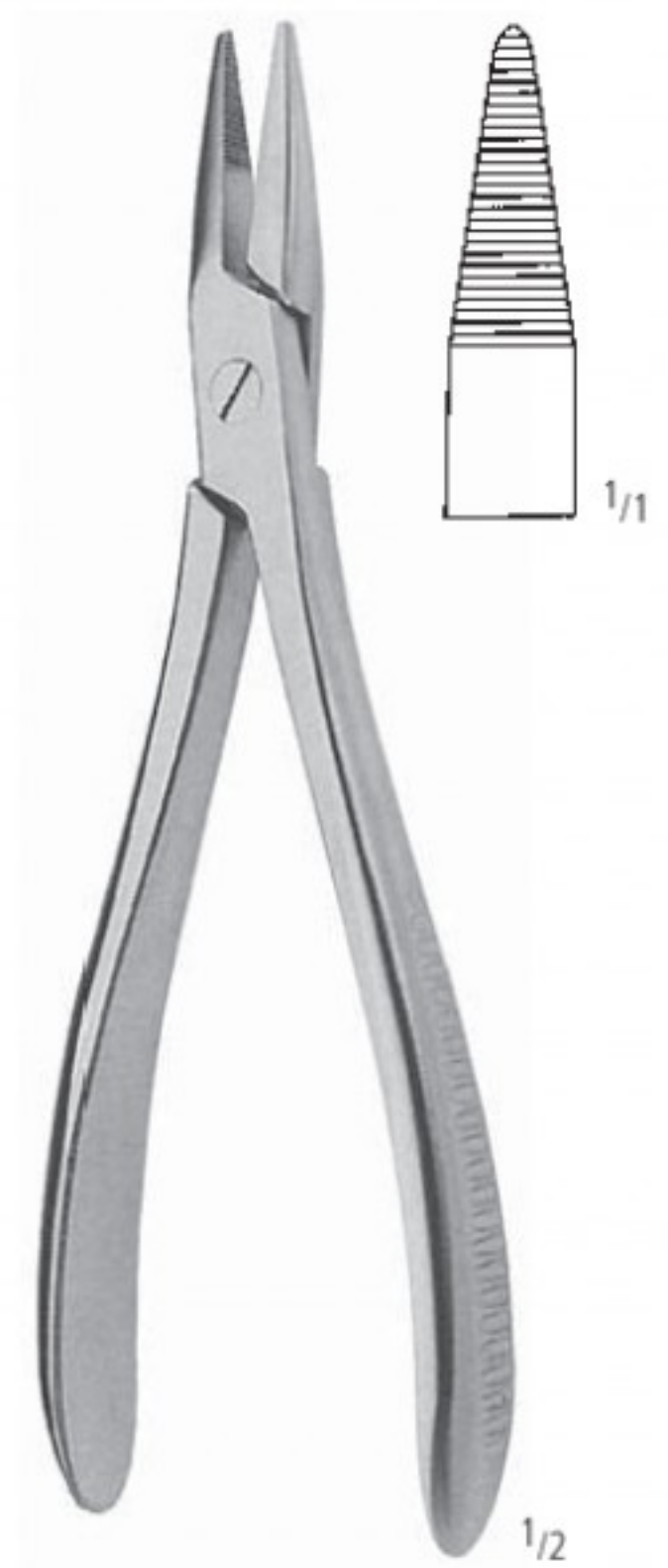
KA 250/14
14,0 cm/5 1/2"



KA 251/14
14,0 cm/5 1/2"



KA 252/16
16,0 cm/6 1/4"

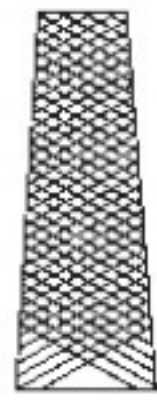


KA 253/19
19,0 cm/7 1/2"

Drahtzangen
Wire Forceps
Pinzas para hilos
Pincers à fil
Tenaglie fili

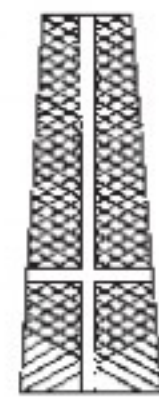


1/2



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KA 255/01



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KA 255/02



1/2



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KA 257/15
15,0 cm/6"

17,0 cm/6³/₄"



1/2



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KA 260/18



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KA 261/18



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KA 262/18



1/1

KA 263/18

18,0 cm/7"

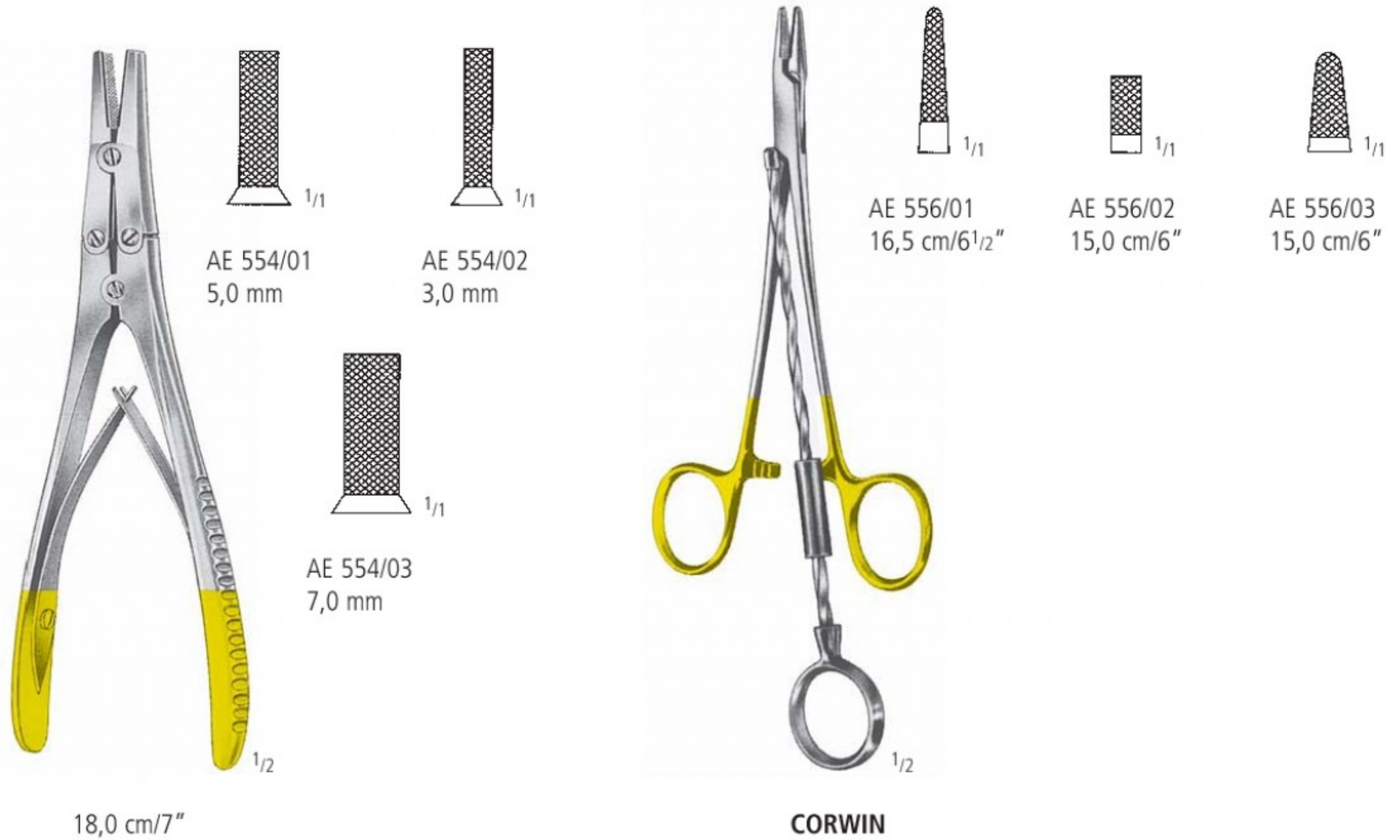
Drahtzangen
Wire Forceps
Pinzas para hilos
Pinces à fil
Tenaglie fili



STERNUM

nopa
TUC[®]

18,5 cm/7¹/₄"

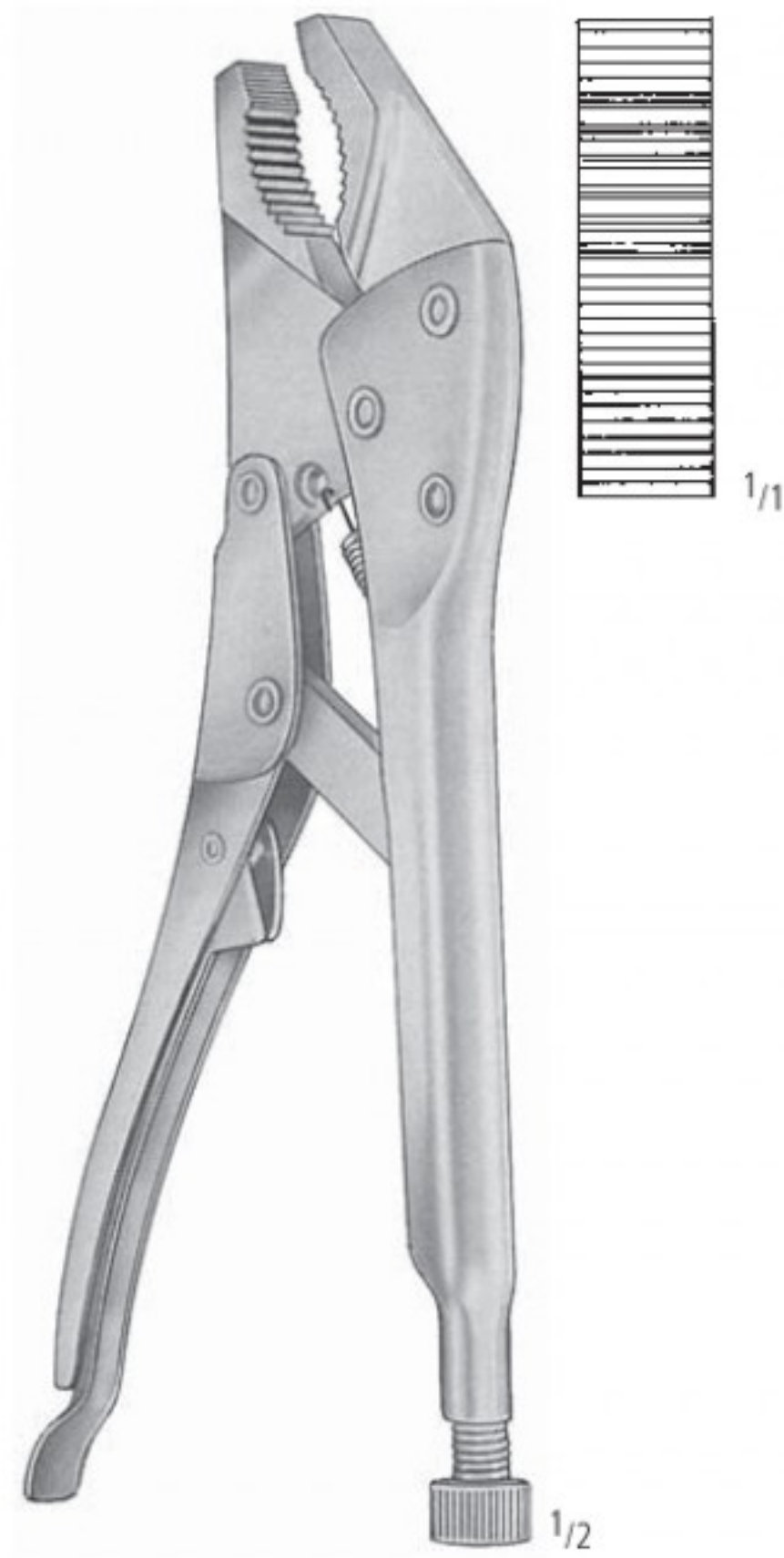


18,0 cm/7"

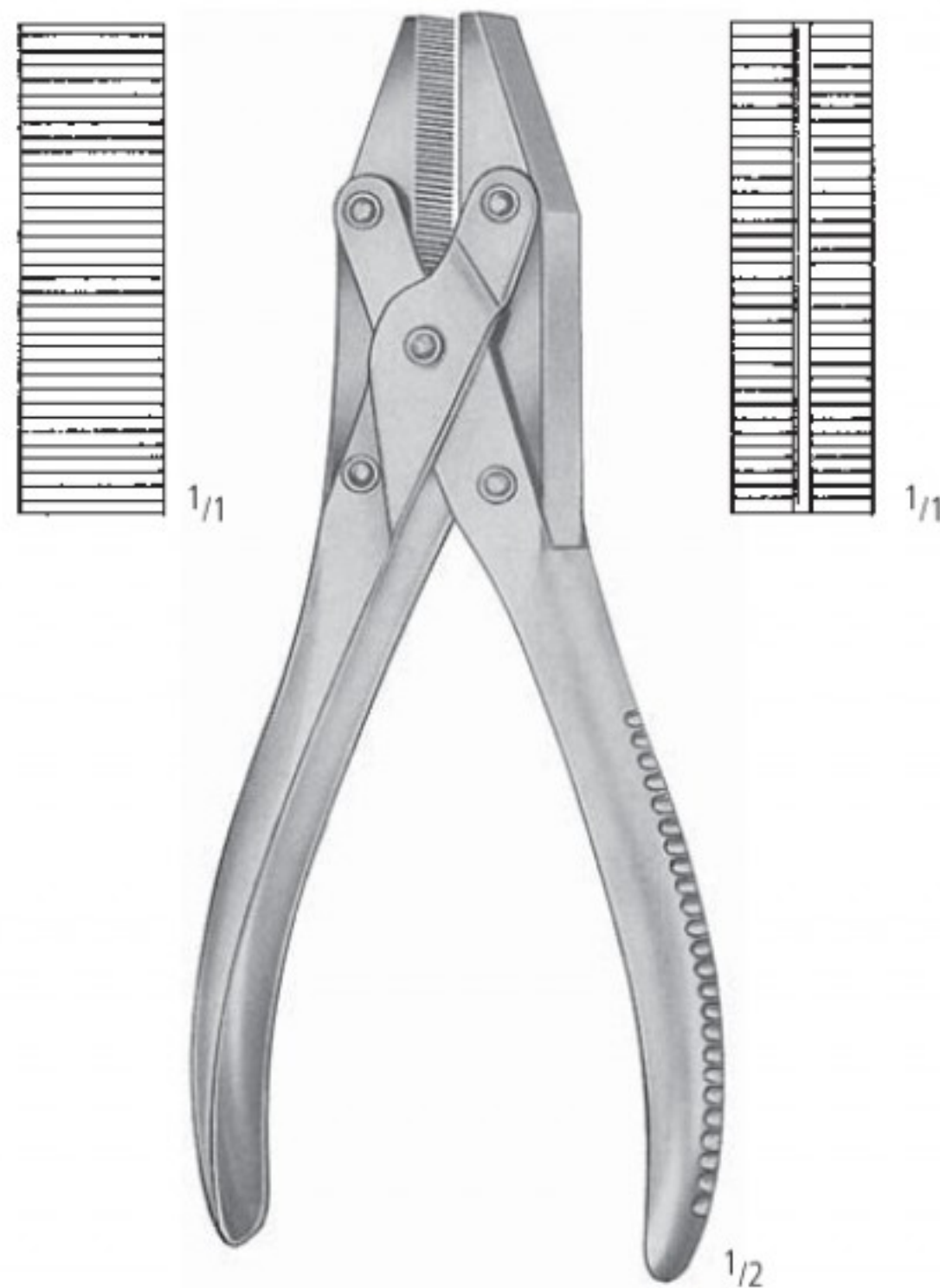
CORWIN

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Flachzangen
 Flat Nose Pliers
 Alicates planos
 Pinces plates
 Tenaglie piate



KA 265/18
 18,0 cm/7"



KA 266/17
 17,0 cm/6³/₄"

Drahtzangen
Wire Forceps
Pinzas para hilos
Pinces à fil
Tenaglie fili



KA 270/15
15,0 cm/6"



KA 271/16
16 cm/6¹/₄"



KA 272/18
18,0 cm/7"

für weiche Drähte bis 2,0 mm Ø
for soft wires up to 2,0 mm Ø
para hilos blandos hasta 2,0 mm de Ø
pour fils mous jusqu'à 2,0 mm de Ø
per fili morbidi sino a mm. 2,0 di Ø

für harte Drähte bis 1,5 mm Ø
for hard wires up to 1,5 mm Ø
para hilos duros hasta 1,5 mm de Ø
pour fils durs jusqu'à 1,5 mm de Ø
per fili duri sino a mm. 1,5 di Ø



KA 273/17
17,0 cm/6³/₄"

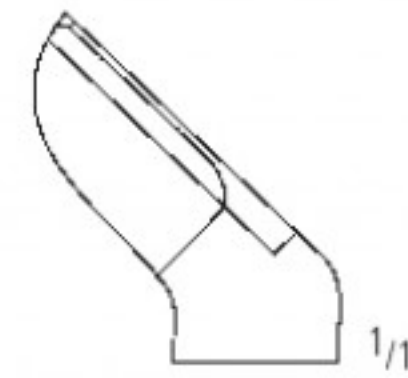


für weiche Drähte bis 2,0 mm Ø
for soft wires up to 2,0 mm Ø
para hilos blandos hasta 2,0 mm de Ø
pour fils mous jusqu'à 2,0 mm de Ø
per fili morbidi sino a mm. 2,0 di Ø

für harte Drähte bis 1,6 mm Ø
for hard wires up to 1,6 mm Ø
para hilos duros hasta 1,6 mm de Ø
pour fils durs jusqu'à 1,6 mm de Ø
per fili duri sino a mm. 1,6 di Ø



KA 273/22
22 cm/8³/₄"



für Drähte bis 2,5 mm Ø
for wires up to 2,5 mm Ø
para hilos hasta 2,5 mm de Ø
pour fils jusqu'à 2,5 mm de Ø
per fili sino a mm. 2,5 di Ø

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Drahtzangen
Wire Forceps
Pinzas para hilos
Pinces à fil
Tenaglie fili



KA 275/47
47,0 cm/18¹/₂"

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

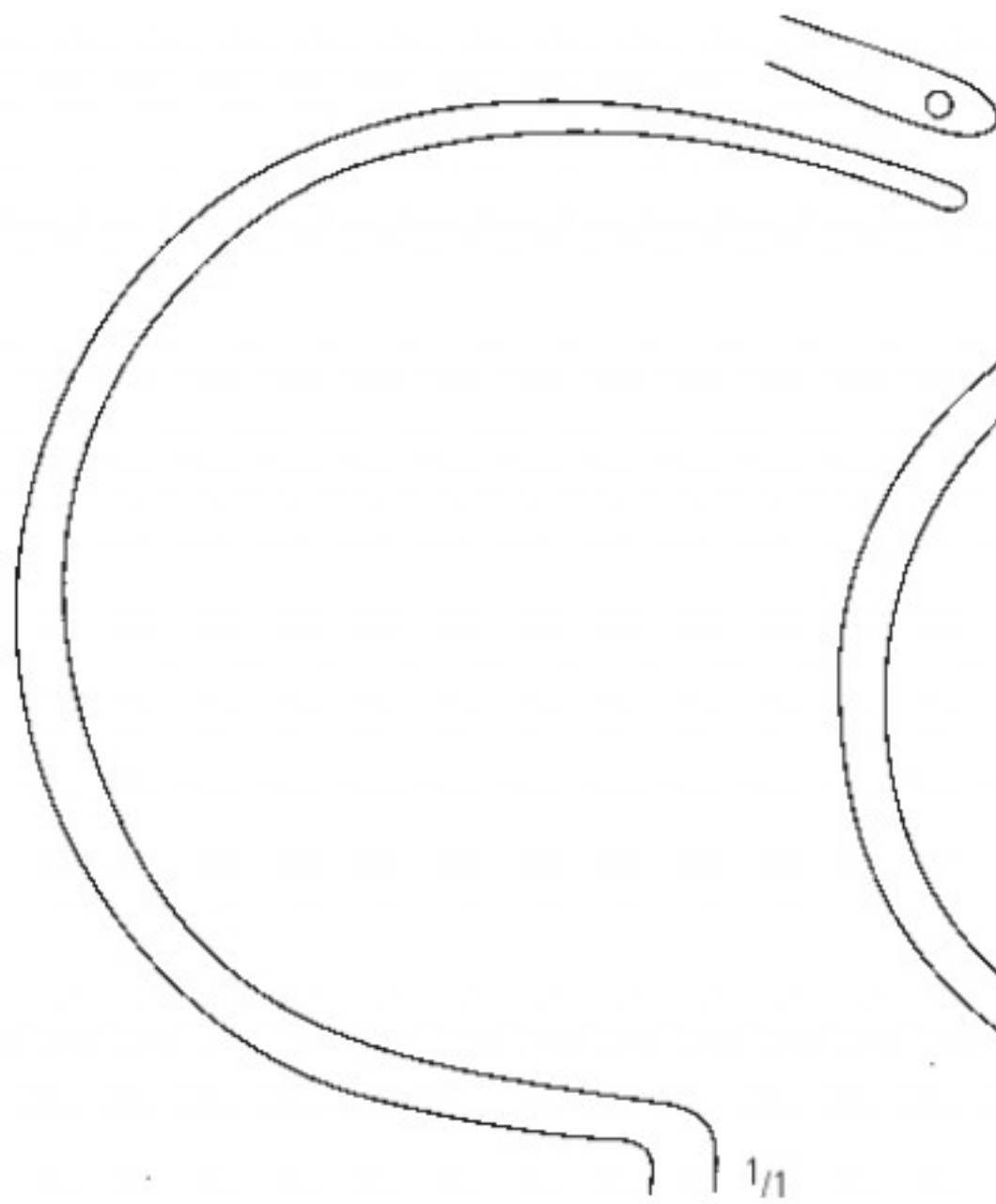
Drahtspanninstrumente
Wire Twisting Instruments
Tensores cierra-hilos
Tendeurs serre-fils
Strumenti tendifili



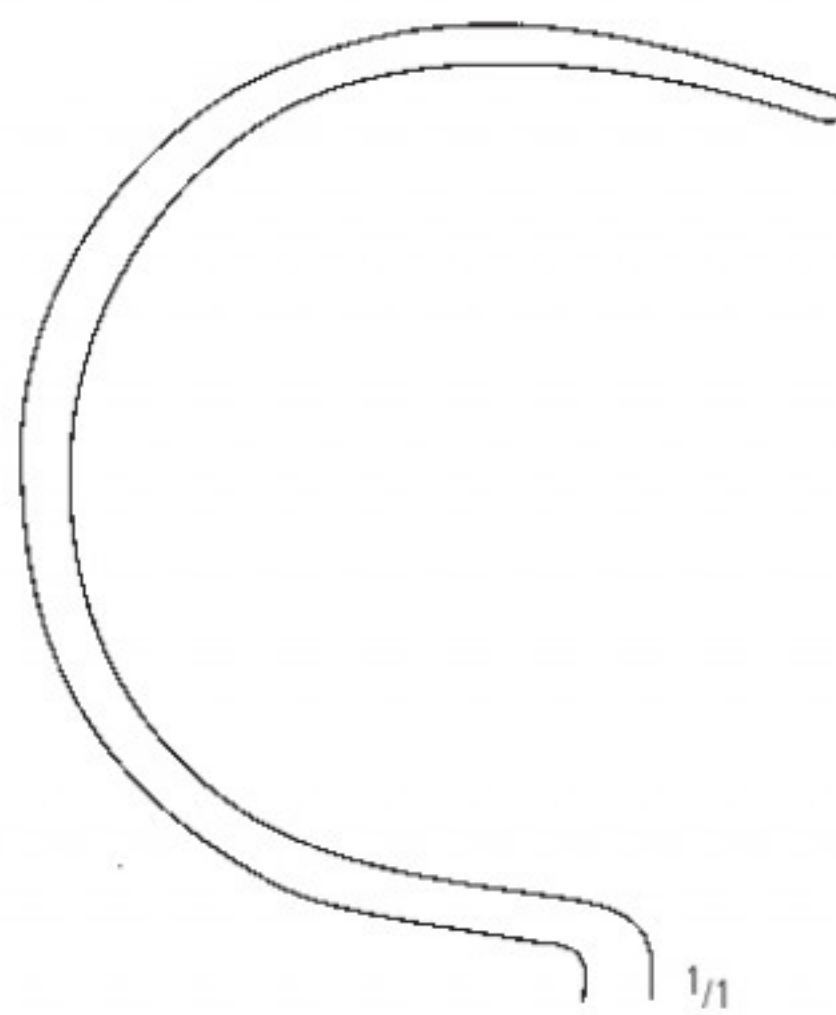
LOUTE
KA 280/21
21,0 cm/8¹/₄"



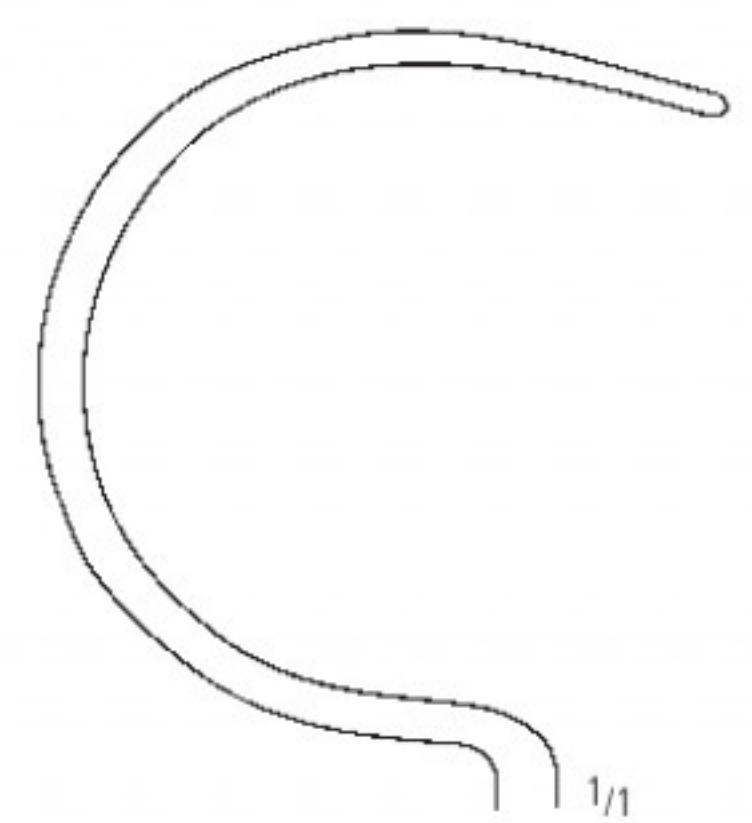
DEMEL



KA 281/01
30,5 cm/12"



KA 281/02
28,5 cm/11¹/₄"



KA 281/03
27,5 cm/10³/₄"

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Arthroskopie
Arthroscopy
Artroscopio
Arthroscopie
Artroscopia



Ø 4 mm
KA 300/01
22,5 cm/9"

5 mm



KA 300/02



KA 300/03



KA 300/04



KA 300/05

4 mm



KA 300/06

3 mm



KA 300/07



KA 300/08



KA 300/09

Ø 3 mm



KA 300/10

Ø 3 mm



KA 300/11

1/1

1/1

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Arthroskopie
Arthroscopy
Artroscopio
Arthroscopie
Artroscopia

Griff allein
Handle only
Mango solo
Manche seul
Solo impugnatura



KA 302/00
12,5 cm/5"



KA 302/01

KA 302/02

KA 302/03

KA 302/04

KA 302/05

KA 302/06

KA 302/07

KA 302/08

KA 302/09

KA 302/10

KA 302/11

KA 302/12

Ø 3 mm

Ø 7 mm

3 mm

5 mm

7 mm

2,5 mm

3,5 mm

KA 302/13

KA 302/14

KA 302/15

KA 302/16

KA 302/17

KA 302/18

KA 302/19

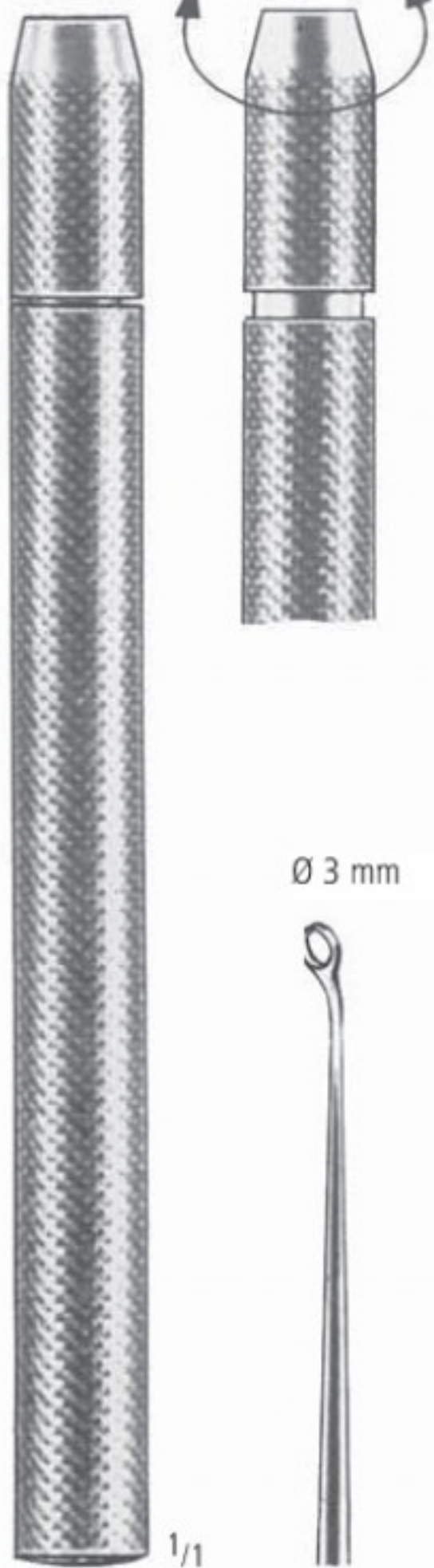
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KA ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Arthroskopie
Arthroscopy
Artroscopio
Arthroscopie
Artroscopia



Griff allein
Handle only
Mango solo
Manche seul
Solo impugnatura



KA 304/01 KA 304/02 KA 304/03 KA 304/04 KA 304/05 KA 304/06



KA 304/07 KA 304/08 KA 304/09 KA 304/10 KA 304/11 KA 304/12

Ø 3 mm

Ø 7 mm

3 mm

5 mm

7 mm

2,5 mm

3,5 mm



KA 304/00
12,5 cm/5"

KA 304/13

KA 304/14

KA 304/15

KA 304/16

KA 304/17

KA 304/18

KA 304/19

Arthroskopie
Arthroscopy
Artroscopio
Arthroscopie
Artroscopia

- >> Bitte beachten Sie folgende Symbole für Arthroskopiezangen.
- >> Kindly note the following symbols for Arthroscopy Forceps.
- >> Tengan en cuenta los siguientes simbolos para pinzas de artroscopio.
- >> Veuillez noter les différentes spécifications pour les pinces arthroscopie.
- >> Notate le seguenti indicazioni per le pinze per artroscopia.



gerade
straight
rectas
droit
rette

7° aufgebogen
7° curved up
7° angulada
7° courbes en montant
7° curva in alto

15° aufgebogen
15° curved up
15° angulada
15° courbes en montant
15° curva in alto



30° rechts gebogen
30° curved right
30° curva a la derecha
30° courbes à droite
30° curva a destra

30° links gebogen
30° curved left
30° curva a la izquierda
30° courbes à gauche
30° curva a sinistra

45° rechts gebogen
45° curved right
45° curva a la derecha
45° courbes à droite
45° curva a destra

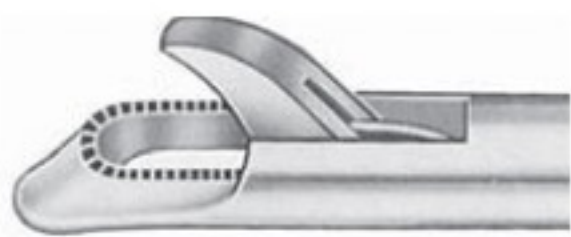
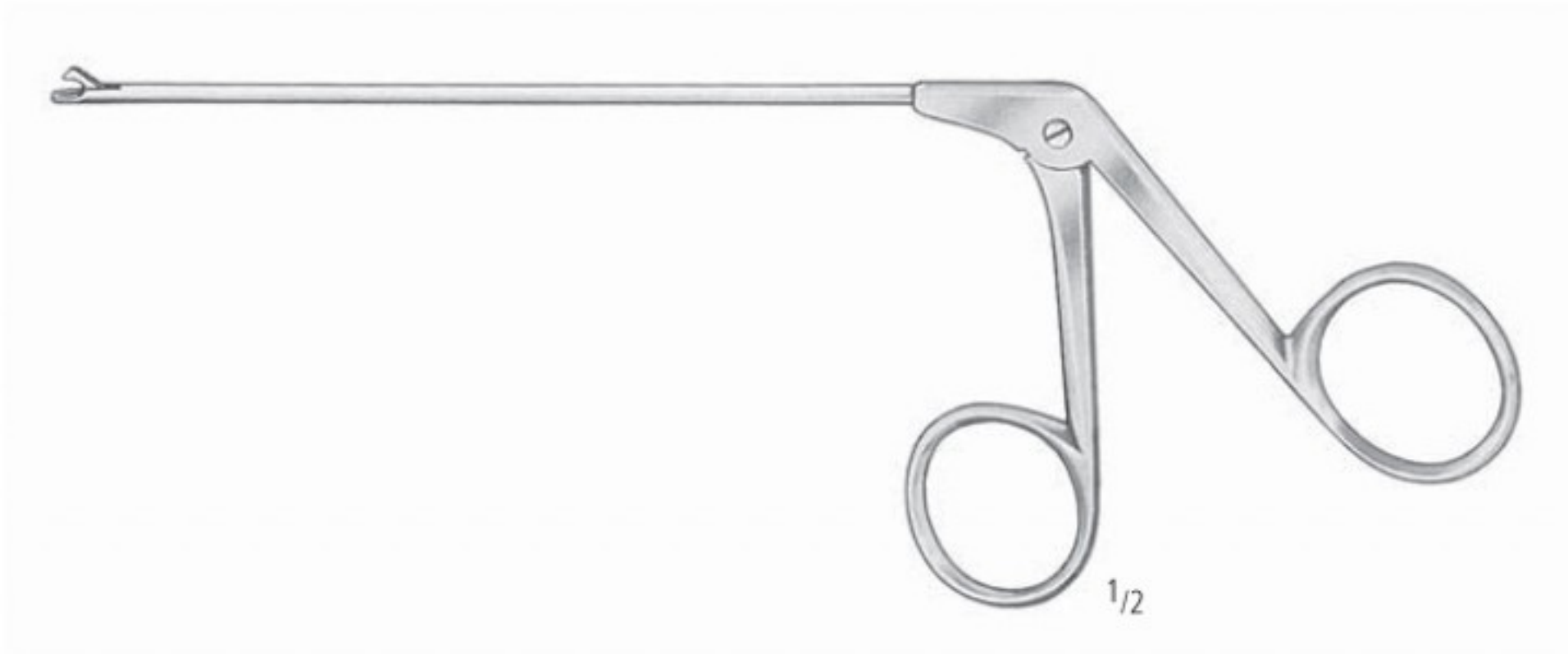
45° links gebogen
45° curved left
45° curva a la izquierda
45° courbes à gauche
45° curva a sinistra

- * >> Standardbiegung beträgt 30°. Auf Anfrage sind auch andere Biegungen lieferbar.
- >> Standard angle is 30°. Other angles are available on request.
- >> Angulo standard del extremo 30°. Otros angulos se pueden fabricar sobre pedido.
- >> L'angle standard est de 30°. D'autres angles sont disponibles sur demande.
- >> L'angolo standard è di 30°. Altre angolazioni sono disponibili su richiesta.

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KA ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Arthroskopie
Arthroscopy
Artroscopio
Arthroscopie
Artroscopia



2/1

Ø 2,7 mm
Ø 3,4 mm
Ø 4,5 mm



KA 320/10
KA 321/10
KA 322/10



KA 320/11
KA 321/11
KA 322/11



KA 320/13
KA 321/13
KA 322/13



KA 320/15
KA 321/15
KA 322/15



KA 320/17
KA 321/17
KA 322/17



KA 320/19
KA 321/19
KA 322/19



KA 320/21
KA 321/21
KA 322/21



2/1

Ø 2,7 mm
Ø 3,4 mm
Ø 4,5 mm



KA 323/10
KA 324/10
KA 325/10



KA 323/11
KA 324/11
KA 325/11



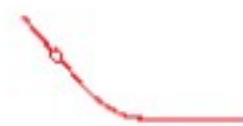
KA 323/13
KA 324/13
KA 325/13



KA 323/15
KA 324/15
KA 325/15



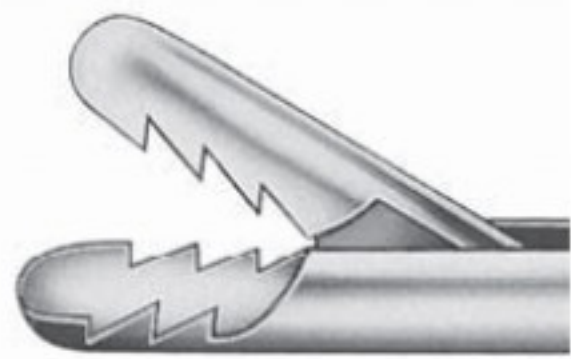
KA 323/17
KA 324/17
KA 325/17



KA 323/19
KA 324/19
KA 325/19



KA 323/21
KA 324/21
KA 325/21



2/1

Ø 3,4 mm



KA 326/10



KA 326/11



KA 326/13



KA 326/15



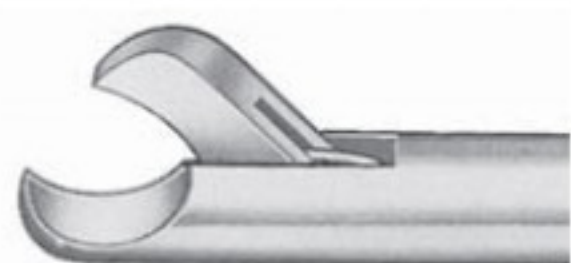
KA 326/17



KA 326/19



KA 326/21



2/1

Ø 3,4 mm



KA 327/10



KA 327/11



KA 327/13



KA 327/15



KA 327/17



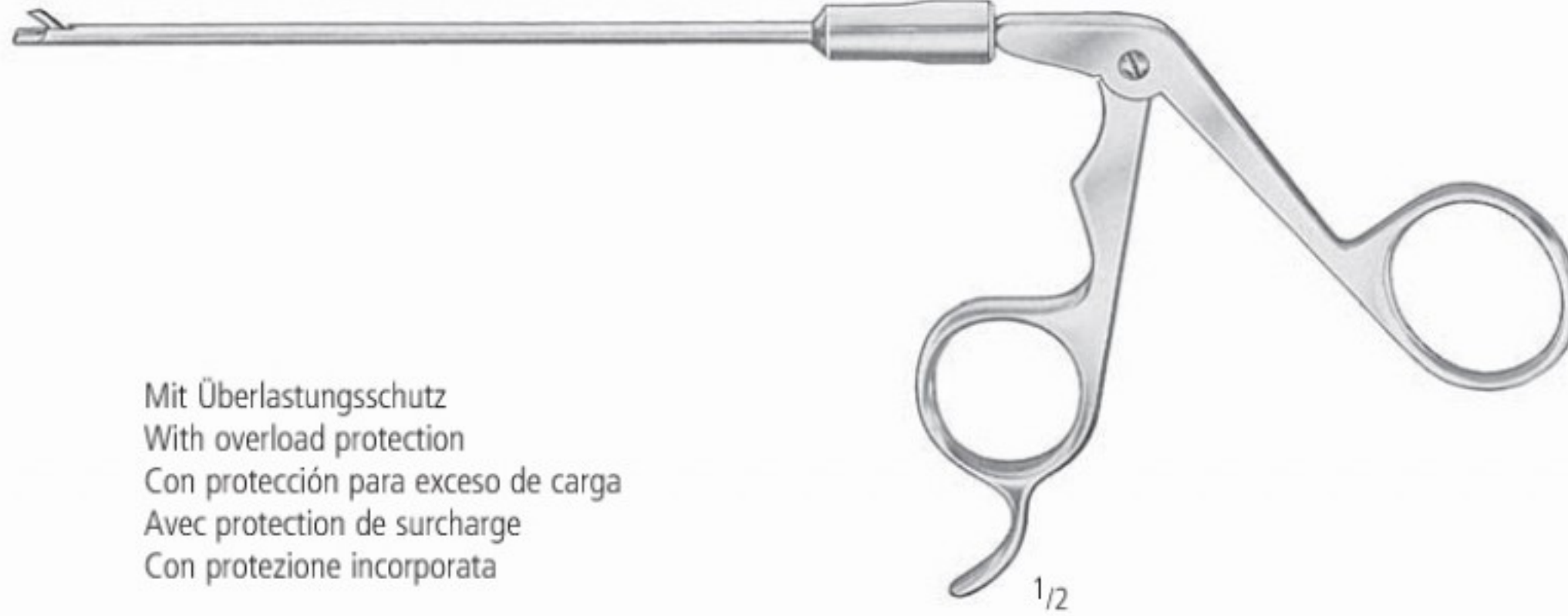
KA 327/19



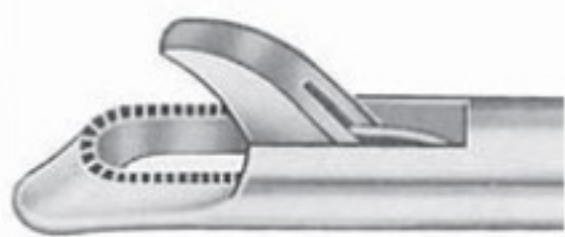
KA 327/21

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Arthroskopie
Arthroscopy
Artroscopio
Arthroscopie
Artroscopia



Mit Überlastungsschutz
With overload protection
Con protección para exceso de carga
Avec protection de surcharge
Con protezione incorporata



2/1

Ø 2,7 mm
Ø 3,4 mm
Ø 4,5 mm

KA 328/10
KA 329/10
KA 330/10

KA 328/11
KA 329/11
KA 330/11

KA 328/13
KA 329/13
KA 330/13

KA 328/15
KA 329/15
KA 330/15

KA 328/17
KA 329/17
KA 330/17

KA 328/19
KA 329/19
KA 330/19

KA 328/21
KA 329/21
KA 330/21



2/1

Ø 2,7 mm
Ø 3,4 mm
Ø 4,5 mm

KA 331/10
KA 332/10
KA 333/10

KA 331/11
KA 332/11
KA 333/11

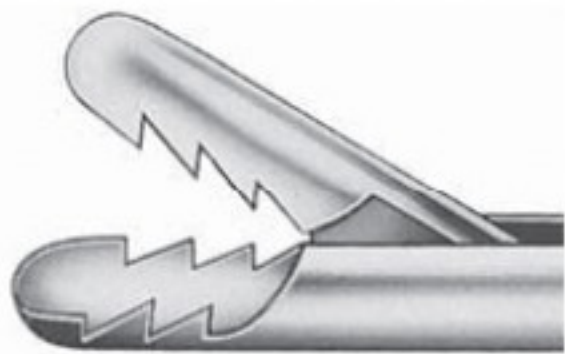
KA 331/13
KA 332/13
KA 333/13

KA 331/15
KA 332/15
KA 333/15

KA 331/17
KA 332/17
KA 333/17

KA 331/19
KA 332/19
KA 333/19

KA 331/21
KA 332/21
KA 333/21



2/1

Ø 3,4 mm

KA 334/10

KA 334/11

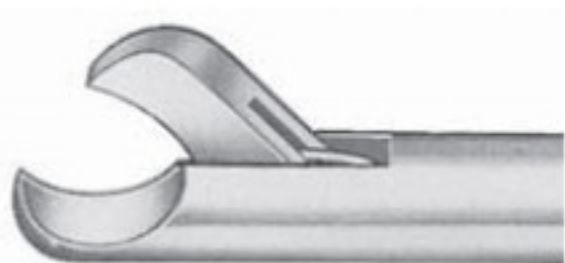
KA 334/13

KA 334/15

KA 334/17

KA 334/19

KA 334/21



2/1

Ø 3,4 mm

KA 335/10

KA 335/11

KA 335/13

KA 335/15

KA 335/17

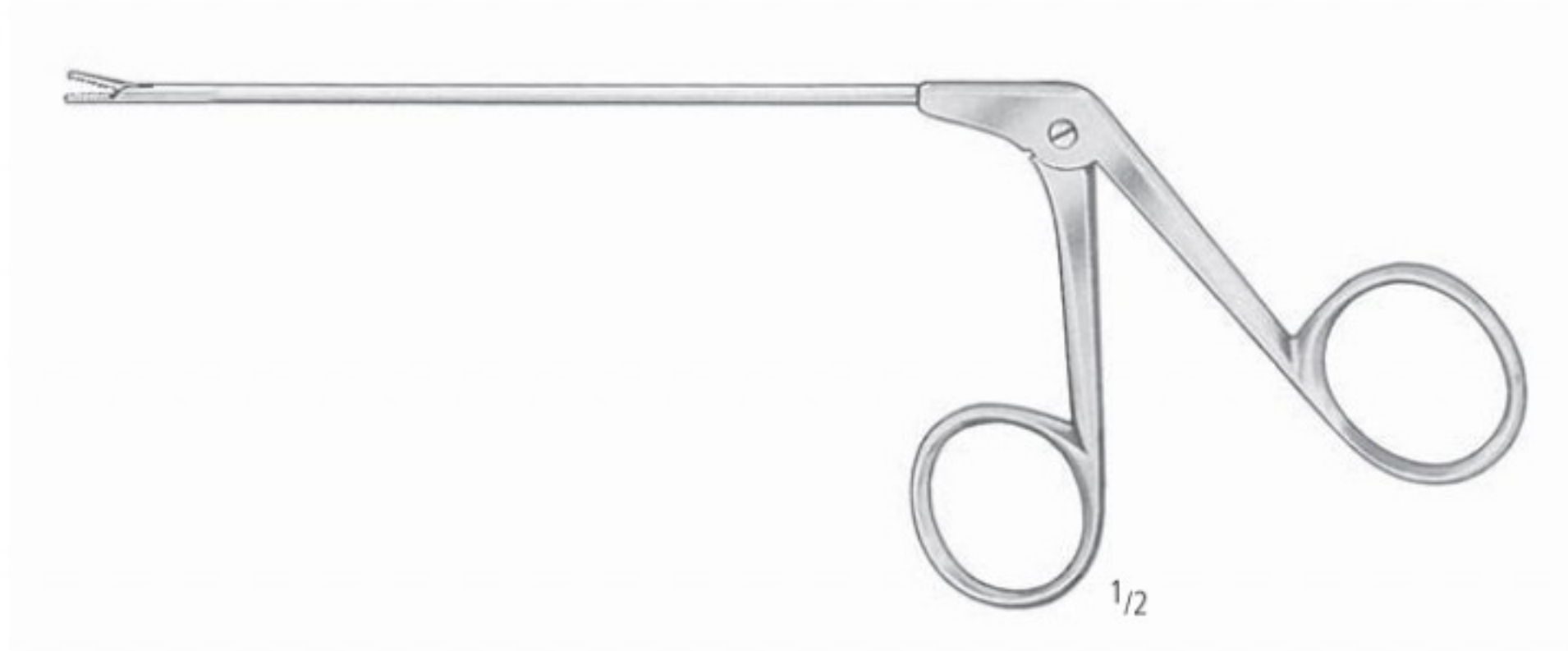
KA 335/19

KA 335/21

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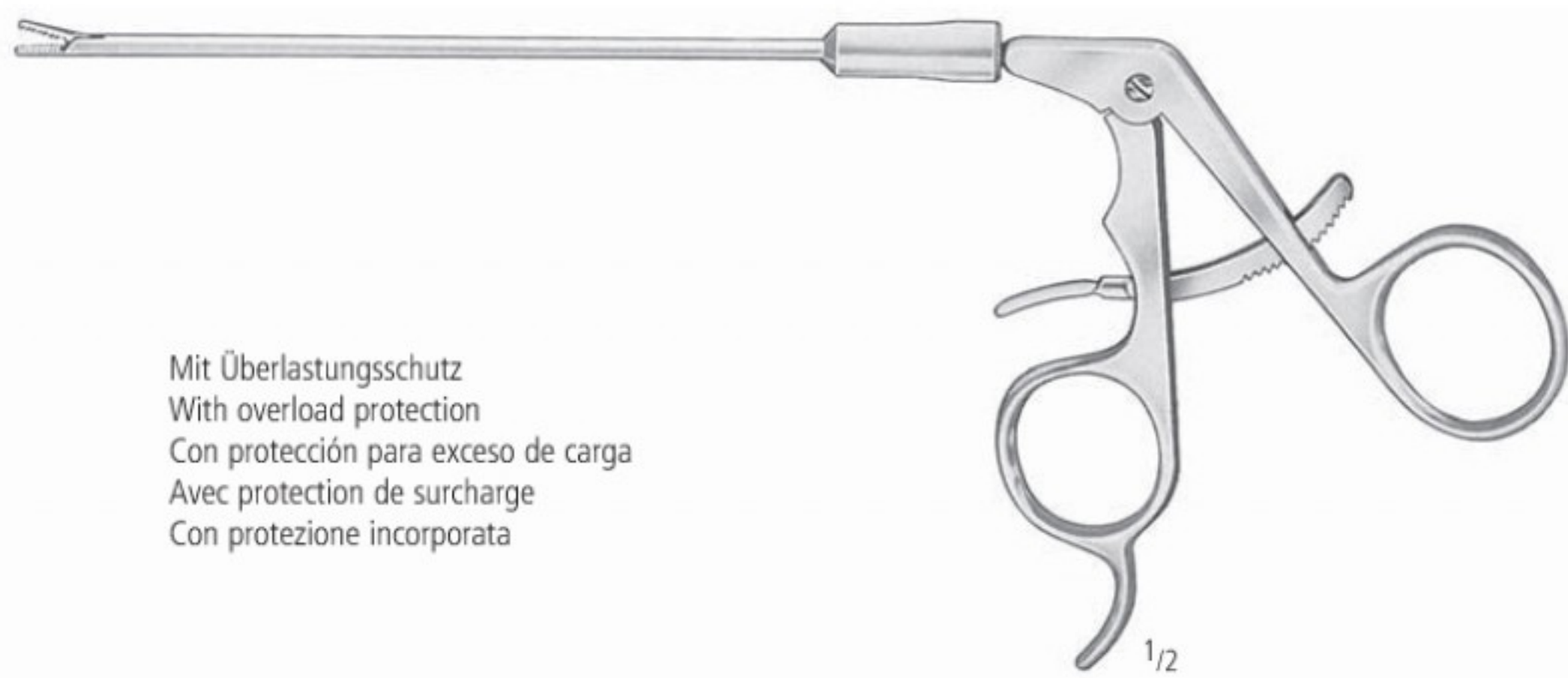
KA ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Arthroskopie
Arthroscopy
Artroscopio
Arthroscopie
Artroscopia



2/1

Ø 3,4 mm



Mit Überlastungsschutz
With overload protection
Con protección para exceso de carga
Avec protection de surcharge
Con protezione incorporata



2/1

Ø 3,4 mm



Arthroscopie
Arthroscopy
Artroscopio
Arthroscopie
Artroscopia

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2/1

Ø 2,0 mm



KA 345/10



2/1

Ø 2,0 mm



KA 345/20



2/1

Ø 2,0 mm



KA 345/30



2/1

Ø 2,0 mm



KA 345/40

Maßtabelle
 Scale
 Tabla de medida
 Tableau de la mesure
 Scala



2,0 mm



3,0 mm



4,0 mm



5,0 mm



6,0 mm



8,0 mm



10,0 mm



12,0 mm



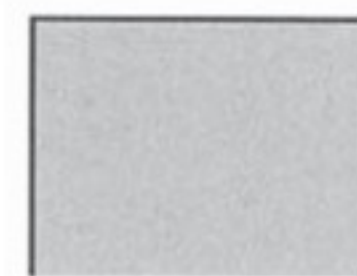
14,0 mm



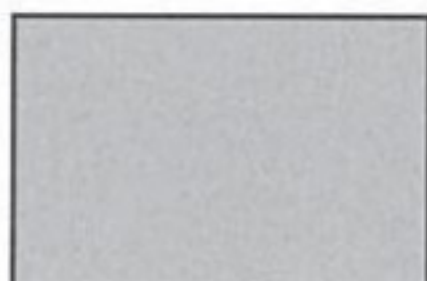
16,0 mm



18,0 mm



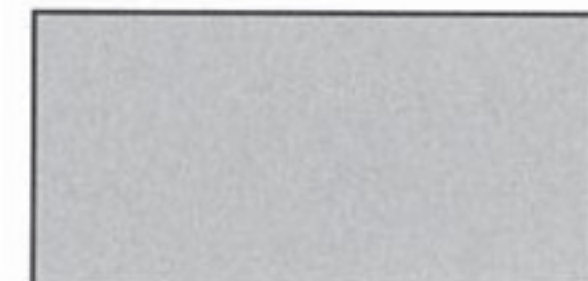
20,0 mm



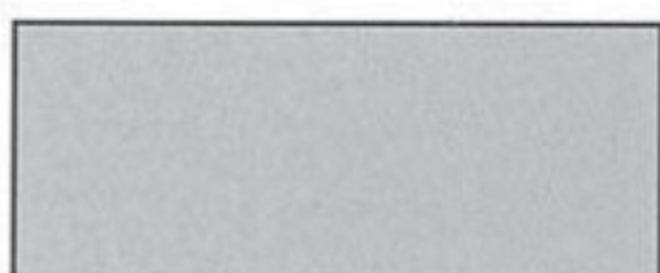
25,0 mm



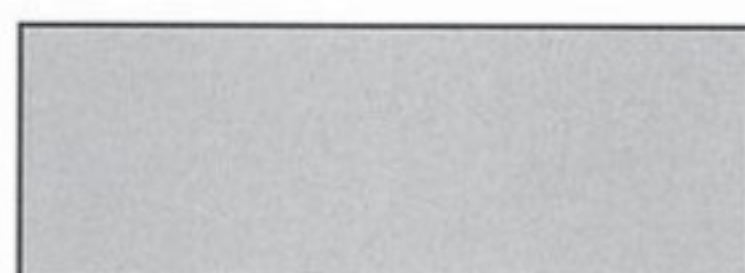
30,0 mm



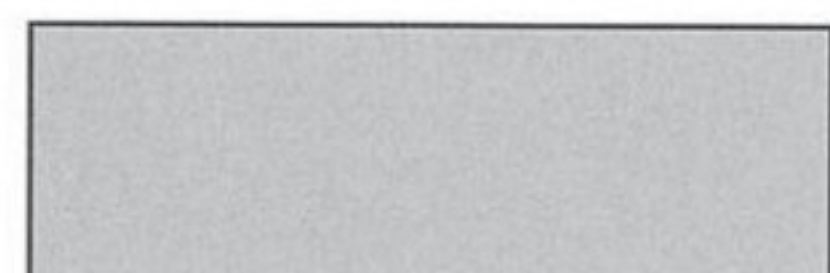
35,0 mm



40,0 mm



45,0 mm



50,0 mm

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

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



mm 13,5 cm/5¹/₄"

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



mm 13,5 cm/5¹/₄"

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



mm 13,5 cm/5¹/₄"

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



mm **HOKE** 14,0 cm/5¹/₂"

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



mm **LUCAS** 16,0 cm/6¹/₄"

4	KA 406/04
6	KA 406/06



mm **LUCAS** 16,0 cm/6¹/₄"

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

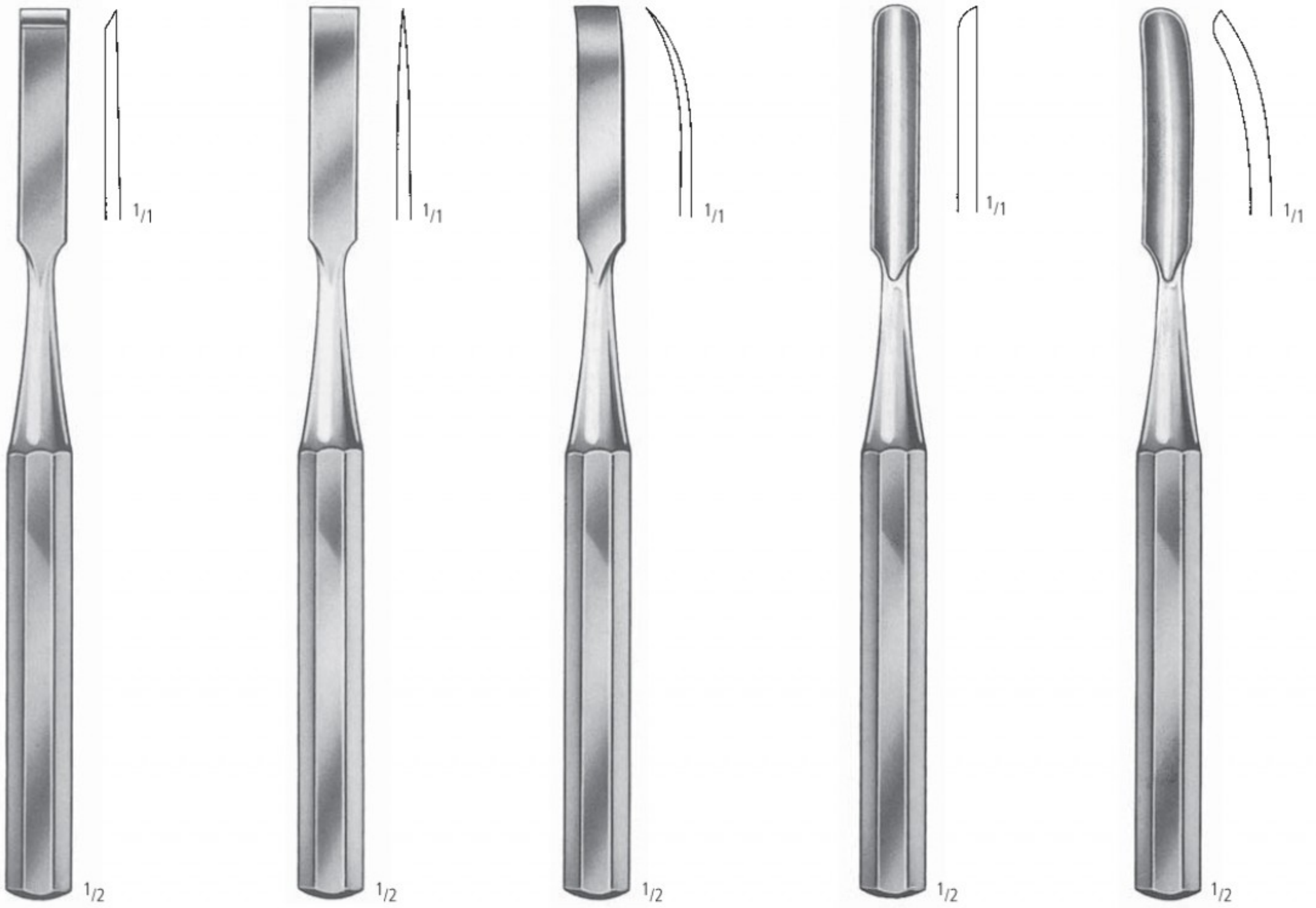


SMITH-PETERSEN
 20,0 cm/8"

mm	KA 450/06	KA 451/06	KA 452/09	KA 453/09
6	KA 450/06	KA 451/06		KA 453/09
9	KA 450/09	KA 451/09	KA 452/09	
13	KA 450/13	KA 451/13		KA 453/14
14			KA 452/14	
16	KA 450/16	KA 451/16		KA 453/19
19	KA 450/19	KA 451/19	KA 452/19	KA 453/25
25	KA 450/25	KA 451/25	KA 452/25	
32	KA 450/32	KA 451/32		

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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	KA 455/06	KA 456/06	KA 457/06	KA 458/06	KA 459/06
6	KA 455/13	KA 456/13	KA 457/13	KA 458/13	KA 459/13
13	KA 455/19	KA 456/19	KA 457/19	KA 458/19	KA 459/19
19	KA 455/25	KA 456/25	KA 457/25	KA 458/25	KA 459/25
25	KA 455/32	KA 456/32	KA 457/32	KA 458/32	KA 459/32
32					

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



STILLE
 20,0 cm/8"

mm
 8
 10
 15
 20
 25

KA 460/08
 KA 460/10
 KA 460/15
 KA 460/20
 KA 460/25

KA 461/08
 KA 461/10
 KA 461/15
 KA 461/20
 KA 461/25

KA 462/08
 KA 462/10
 KA 462/15
 KA 462/20
 KA 462/25

KA 463/08
 KA 463/10
 KA 463/15
 KA 463/20
 KA 463/25

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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"



MINI-LEXER
 18,0 cm/7"



LEXER
 22,0 cm/8³/₄"



LEXER
 22,0 cm/8³/₄"

mm
 4
 6
 7
 8
 10
 12
 15
 20
 25
 30

KA 470/04
 KA 470/06
 KA 470/08
 KA 470/10
 KA 470/12
 KA 470/15
 KA 470/20

KA 471/04
 KA 471/06
 KA 471/08
 KA 471/10
 KA 471/12
 KA 471/15
 KA 471/20

KA 472/07
 KA 472/10
 KA 472/15
 KA 472/20
 KA 472/25
 KA 472/30

KA 473/07
 KA 473/10
 KA 473/15
 KA 473/20
 KA 473/25
 KA 473/30

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"

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



LEXER
 27,5 cm/10³/₄"

- KA 475/10
- KA 475/15



LEXER
 25,0 cm/10"

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



LEXER
 25,0 cm/10"

- 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



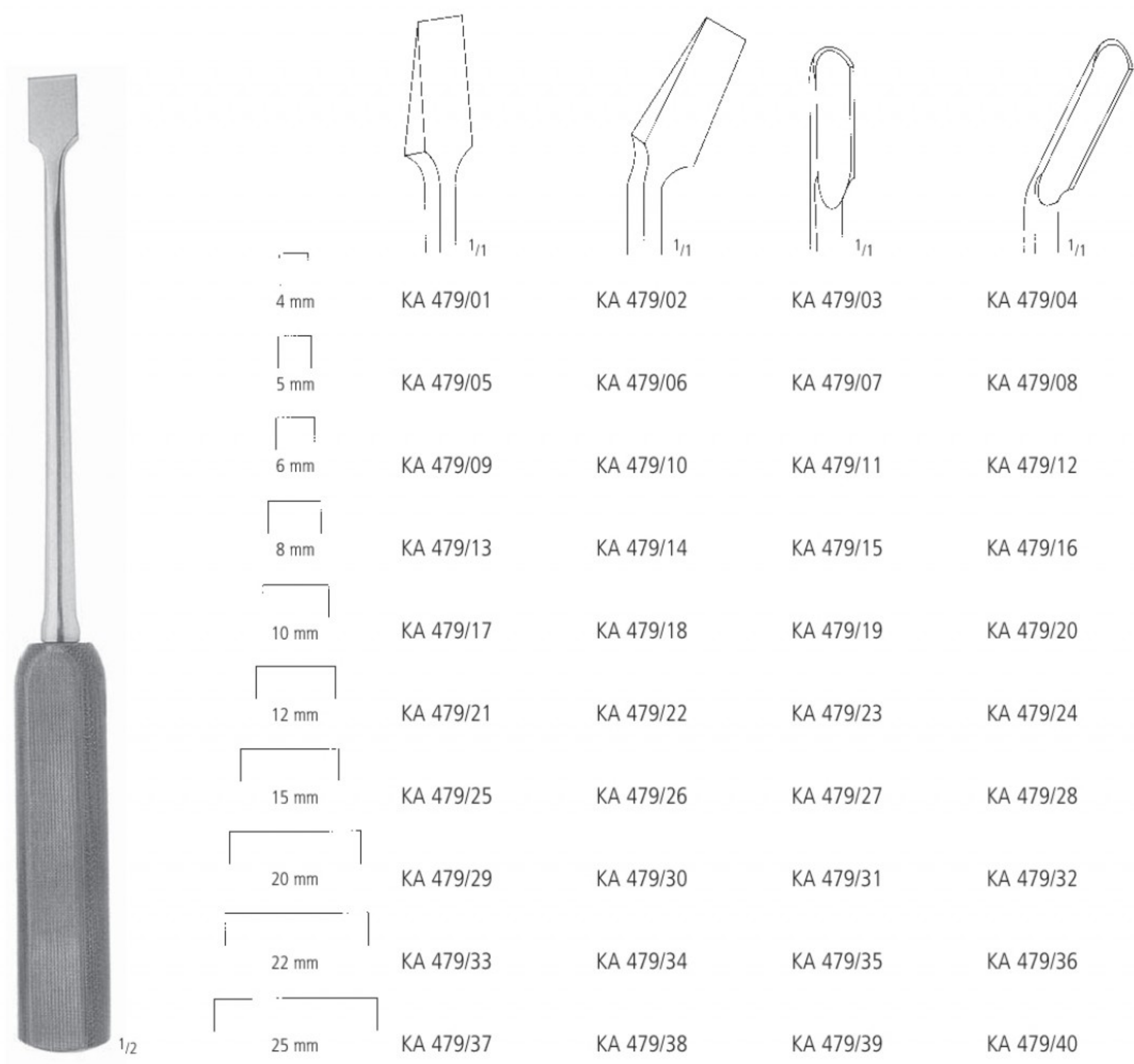
COBB
 28,0 cm/11"

KA 478/04

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

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

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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
20	KA 482/20
25	KA 482/25
30	KA 482/30
38	KA 482/38
44	KA 482/44
50	KA 482/50

KA 483/15
KA 483/20
KA 483/25
KA 483/30
KA 483/38
KA 483/44
KA 483/50

Hämmer
Mallets
Martillos
Marteaux
Martelli



300 g
(10³/₄ oz.)

BERGMANN
KA 517/30
24,0 cm/9¹/₂"



300 g
(10³/₄ oz.)

BERGMANN
KA 518/30
23,0 cm/9"

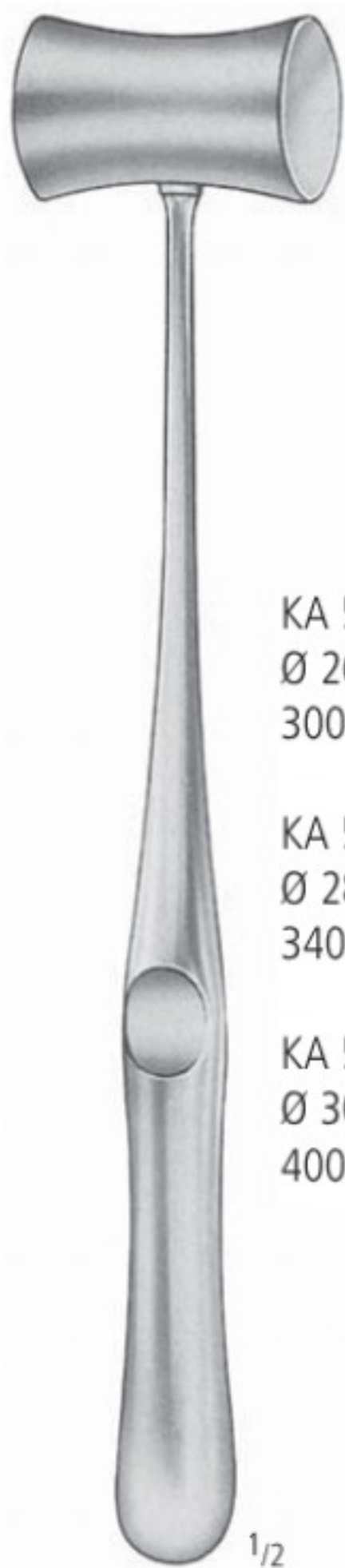


550 g
(19¹/₂ oz.)

OMBREDANNE
KA 519/55
24,0 cm/9¹/₂"

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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.)

WILLIGER
24,0 cm/9¹/₂"



KA 530/12
Ø 25 mm
120 g (4¹/₄ oz.)

KA 530/18
Ø 30 mm
180 g (6¹/₂ oz.)

KA 530/26
Ø 35 mm
260 g (9¹/₄ oz.)

DOYEN
20,0 cm/8¹/₄"



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

Hämmer
Mallets
Martillos
Marteaux
Martelli



Ø 30 mm
220 g
(7³/₄ oz.)

1/2

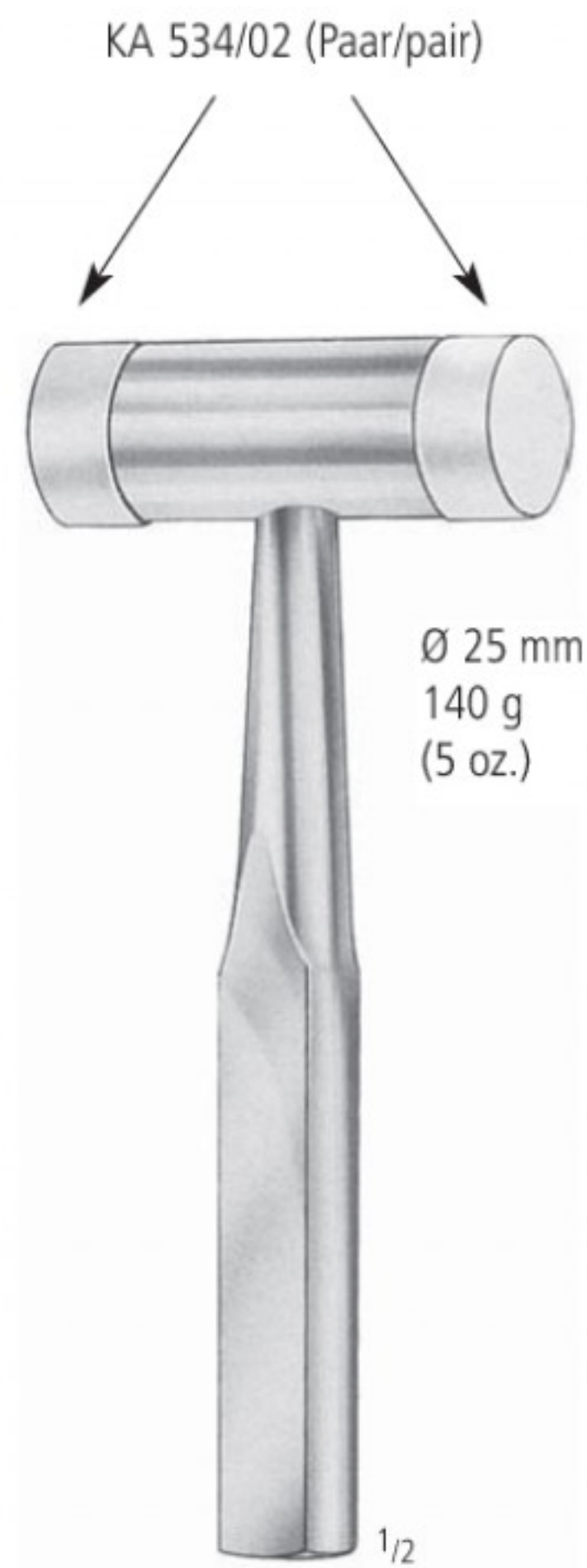
COLLIN
KA 532/22
20,0 cm/8"



Ø 27 mm
140 g
(5 oz.)

1/2

HAJEK
KA 533/14
22,0 cm/8³/₄"



Ø 25 mm
140 g
(5 oz.)

1/2

KA 534/14
18,0 cm/7"

AA

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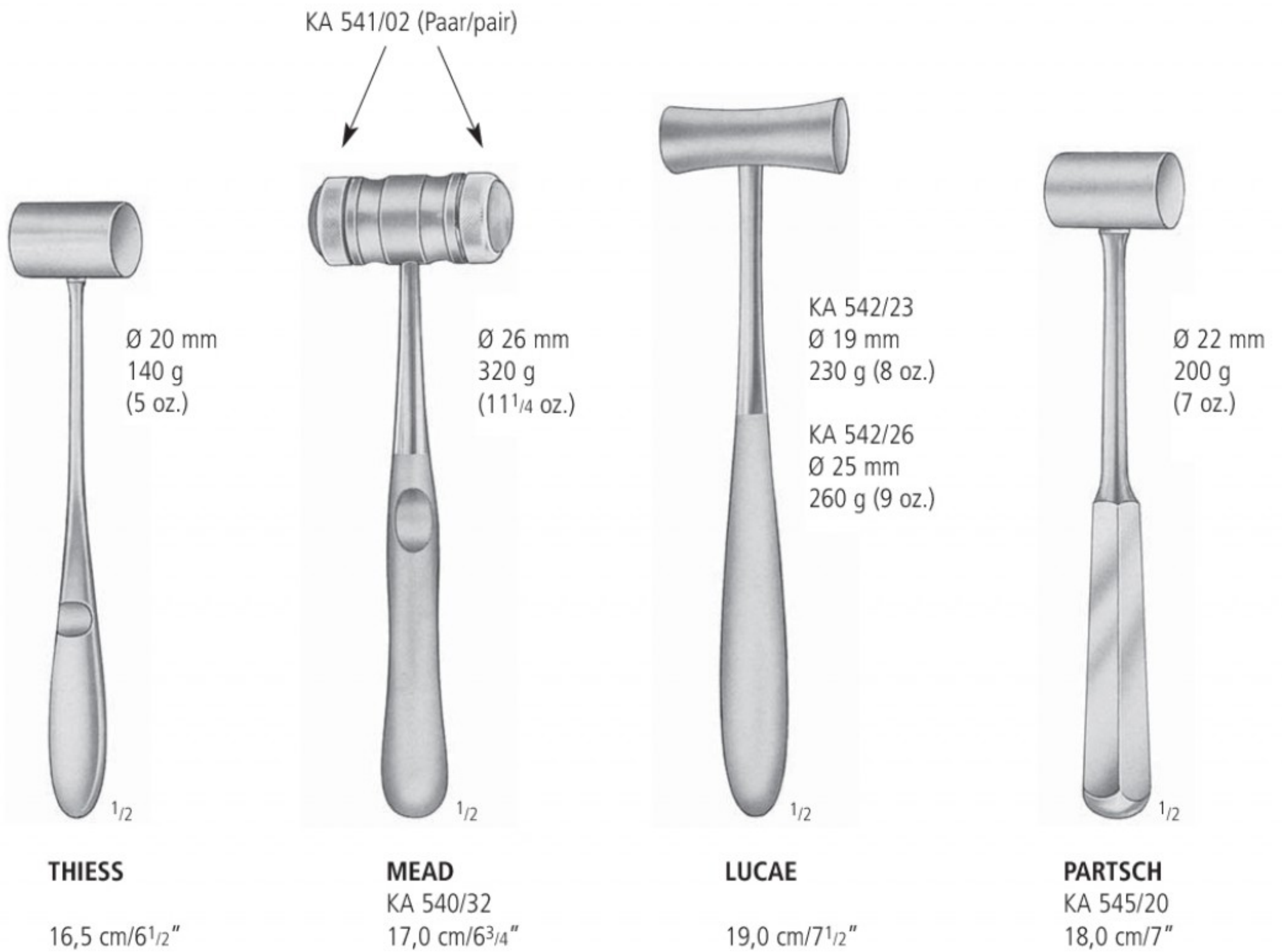
KC

KD

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KY

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



450 g
(16 oz.)

1/2

KA 546/45
26,5 cm/10 1/2"



900 g
(32 oz.)

1/2

KA 546/90
26,5 cm/10 1/2"



Ø 42 mm

Ø 30 mm
530 g
(19 oz.)

1/2

KA 550/53
24,0 cm/9 1/2"

AA

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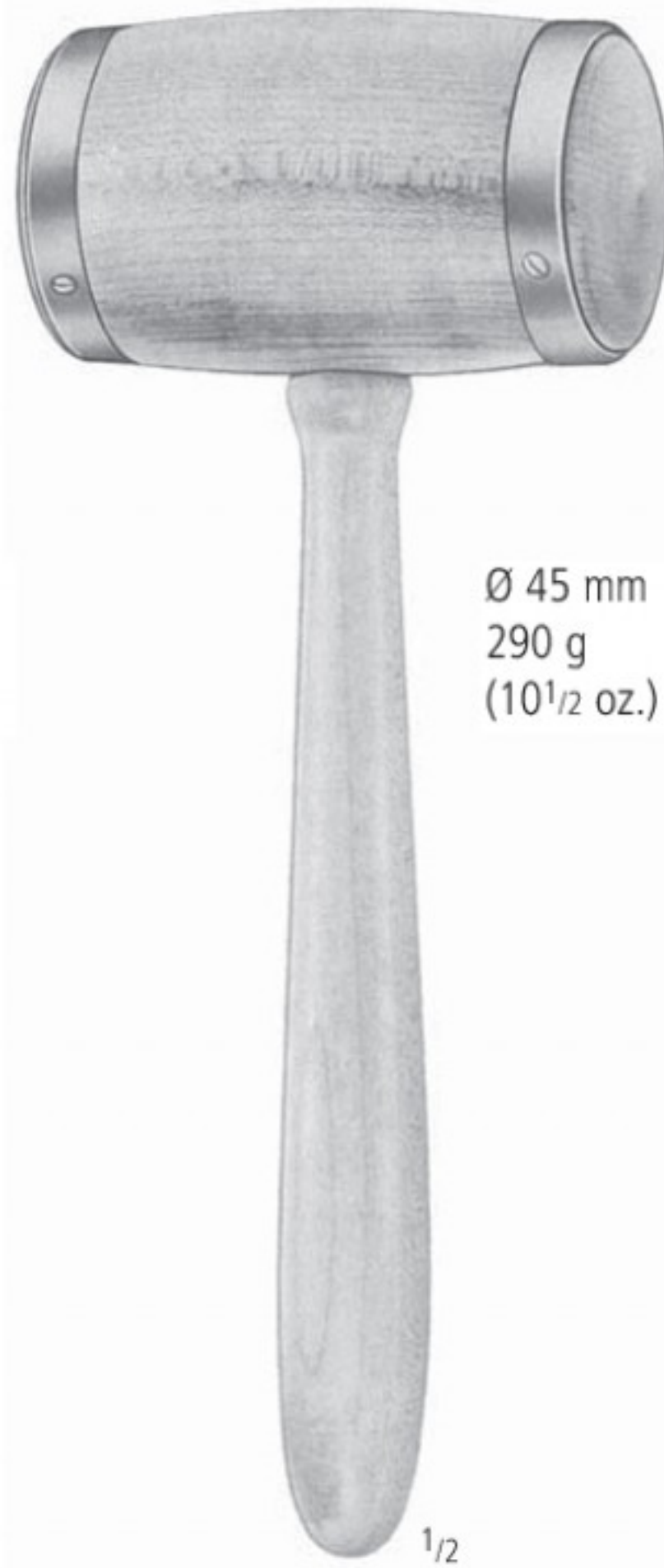
KY

Hämmer
Mallets
Martillos
Marteaux
Martelli



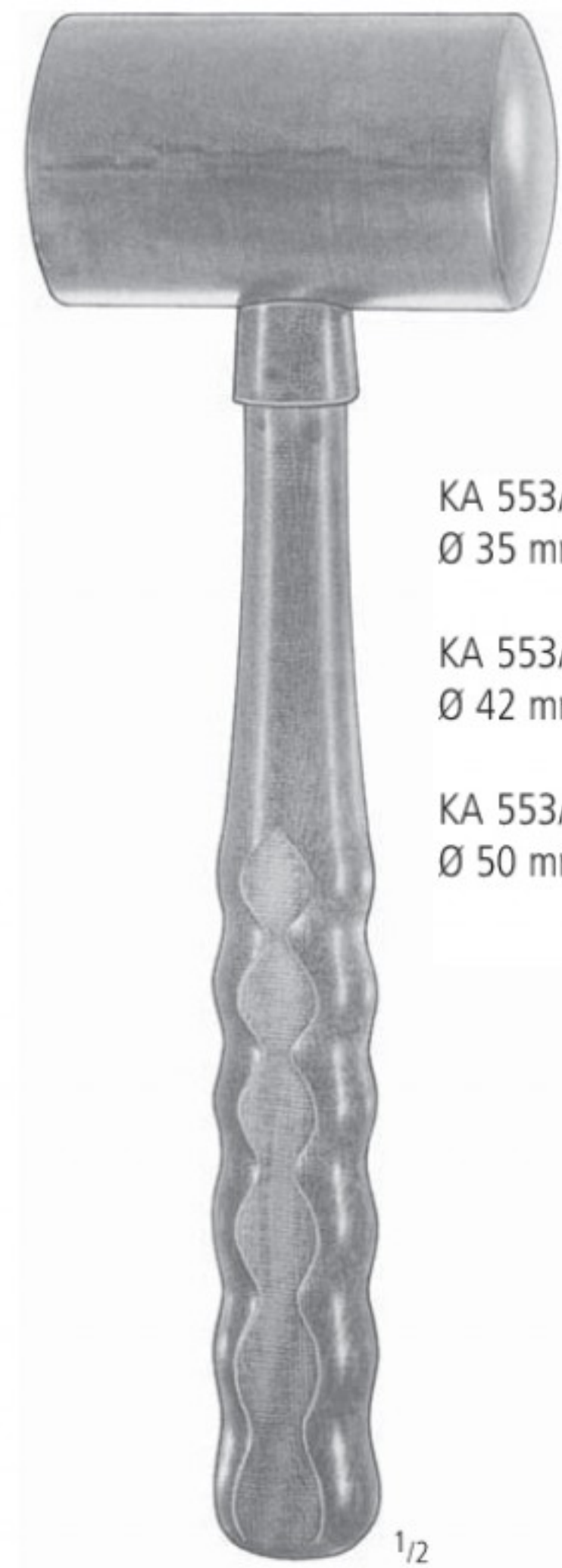
Ø 80 x 60 mm
400 g
(14¹/₄ oz.)

STEINBACH
KA 551/40
24,0 cm/9¹/₂"



Ø 45 mm
290 g
(10¹/₂ oz.)

KA 552/29
23,0 cm/9"



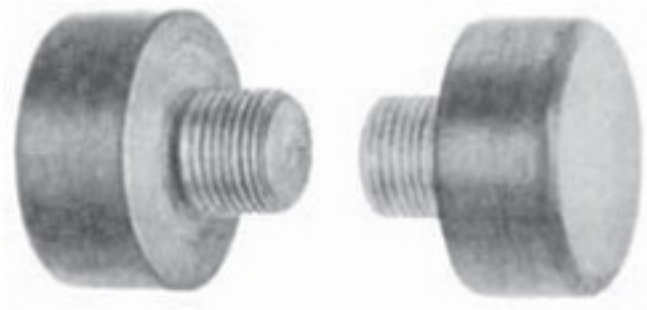
KA 553/35
Ø 35 mm

KA 553/42
Ø 42 mm

KA 553/50
Ø 50 mm

25,0 cm/10"

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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KU
KY

Scharfe Löffel
 Bone Currettes
 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 Currettes
 Cucharillas cortantes
 Curettes tranchantes
 Curette taglienti

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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

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BRUNS
 23,0 cm/9"

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



**CLOWARD
 HIBBS SPRATT
 SPINAL FUSION**
 22,5 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

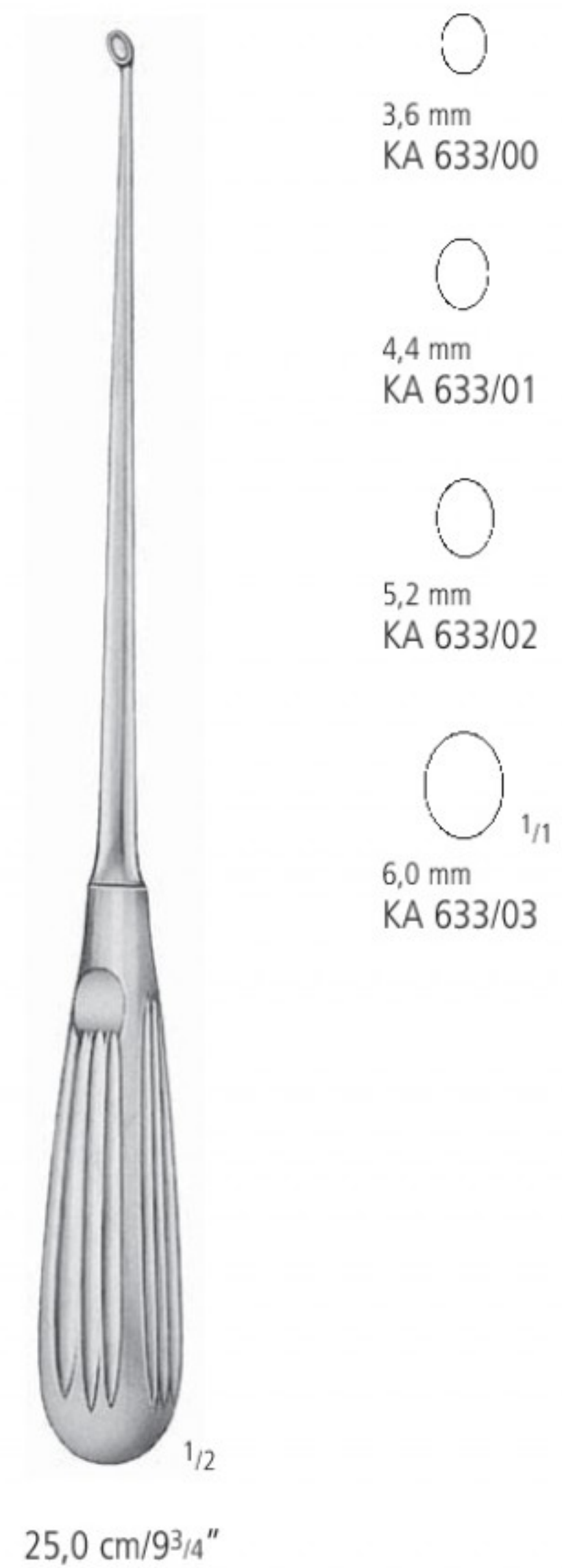
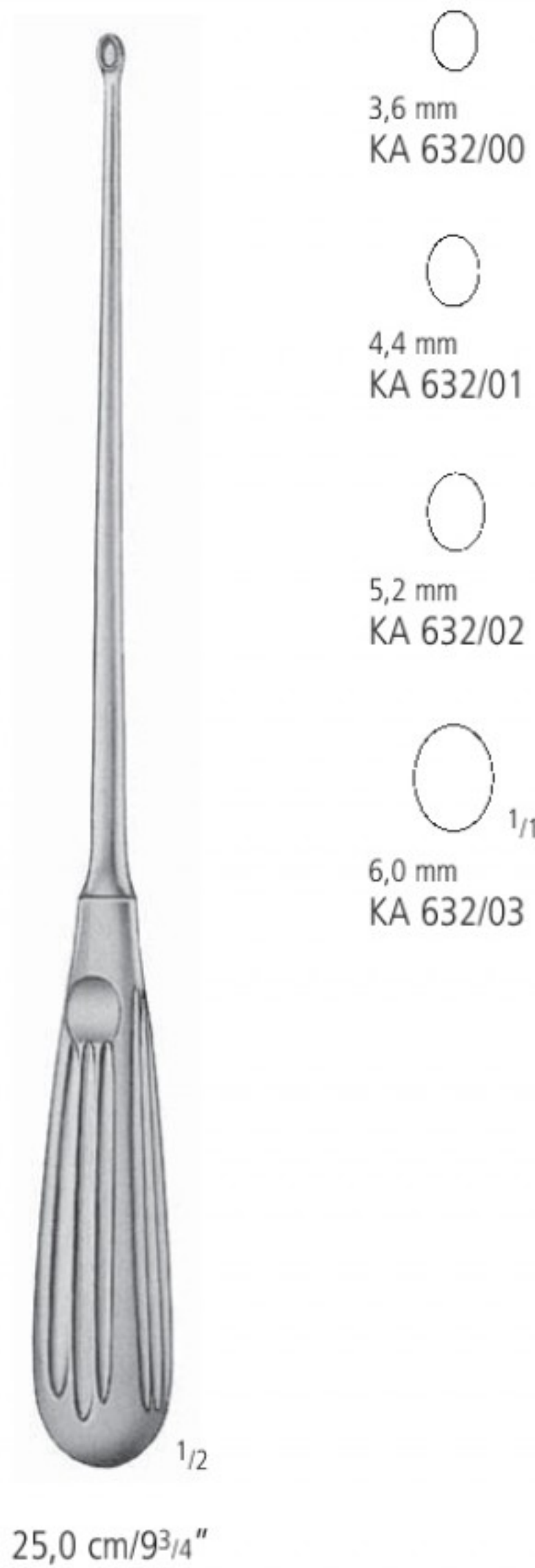
Fig. 3
 KA 631/03

Fig. 4
 KA 631/04

Fig. 5
 KA 631/05

Fig. 6
 KA 631/06































Scharfe Löffel
 Bone Currettes
 Cucharillas cortantes
 Currettes tranchantes
 Curette taglienti



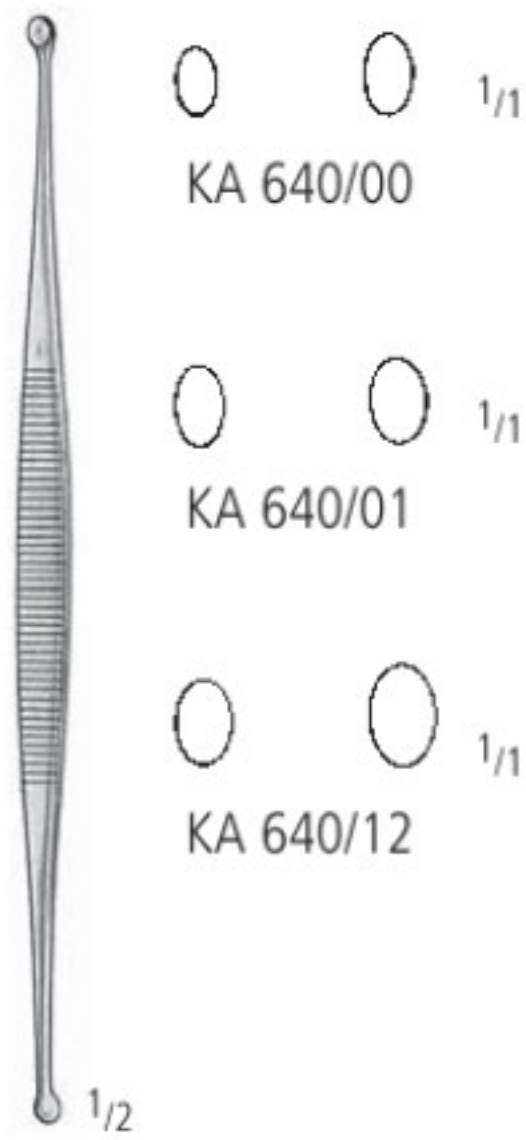
ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Scharfe Löffel
 Bone Currettes
 Cucharillas cortantes
 Curettes tranchantes
 Curette taglienti

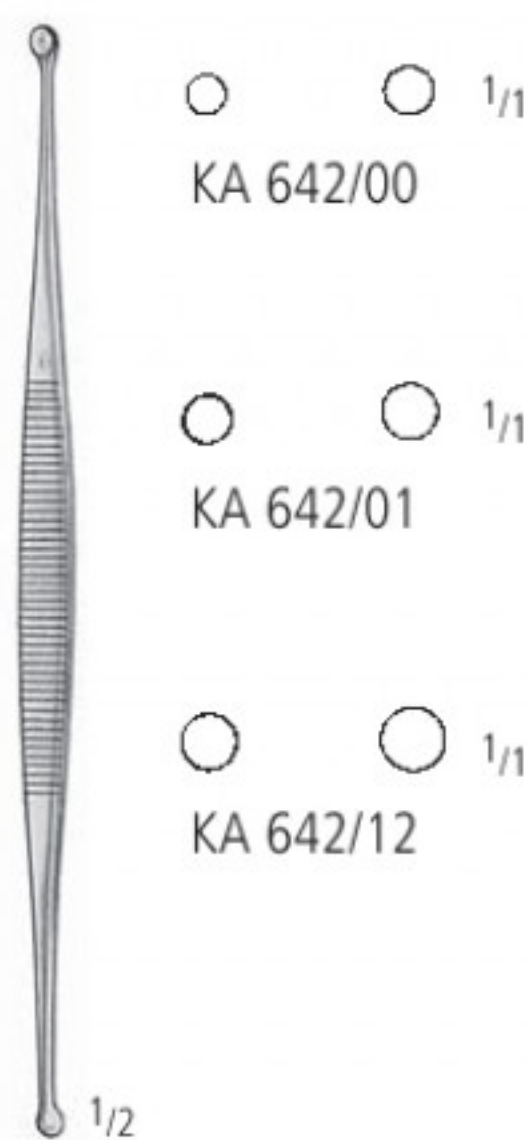
AA
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	 3,00 x 5,00 mm KA 634/00		 3,00 x 5,00 mm KA 635/00		 4,06 x 5,08 mm KA 636/00
	 3,50 x 5,50 mm KA 634/01		 3,50 x 5,50 mm KA 635/01		 5,08 x 6,35 mm KA 636/01
	 4,50 x 6,40 mm KA 634/02		 4,50 x 6,40 mm KA 635/02		 6,10 x 7,62 mm KA 636/02
	 5,00 x 8,00 mm KA 634/03		 5,00 x 8,00 mm KA 635/03		 7,11 x 8,89 mm KA 636/03
	 6,00 x 9,00 mm KA 634/04		 6,00 x 9,00 mm KA 635/04		 8,13 x 10,16 mm KA 636/04
	 7,00 x 11,00 mm KA 634/05		 7,00 x 11,00 mm KA 635/05		 9,14 x 11,43 mm KA 636/05
	 8,50 x 12,50 mm KA 634/06		 8,50 x 12,50 mm KA 635/06		 10,16 x 12,70 mm KA 636/06
	 9,50 x 14,50 mm KA 634/07		 9,50 x 14,50 mm KA 635/07		 11,18 x 13,97 mm KA 636/07
HATFIELD 23,0 cm/9"	 10,50 x 16,80 mm KA 634/08	HATFIELD 28,0 cm/11"	 10,50 x 16,80 mm KA 635/08	COBB 28,0 cm/11"	 12,19 x 15,24 mm KA 636/08

Scharfe Löffel
Bone Currettes
Cucharillas cortantes
Currettes tranchantes
Curette taglienti



WILLIGER
13,5 cm/5¹/₄"



MARTINI
13,5 cm/5¹/₄"



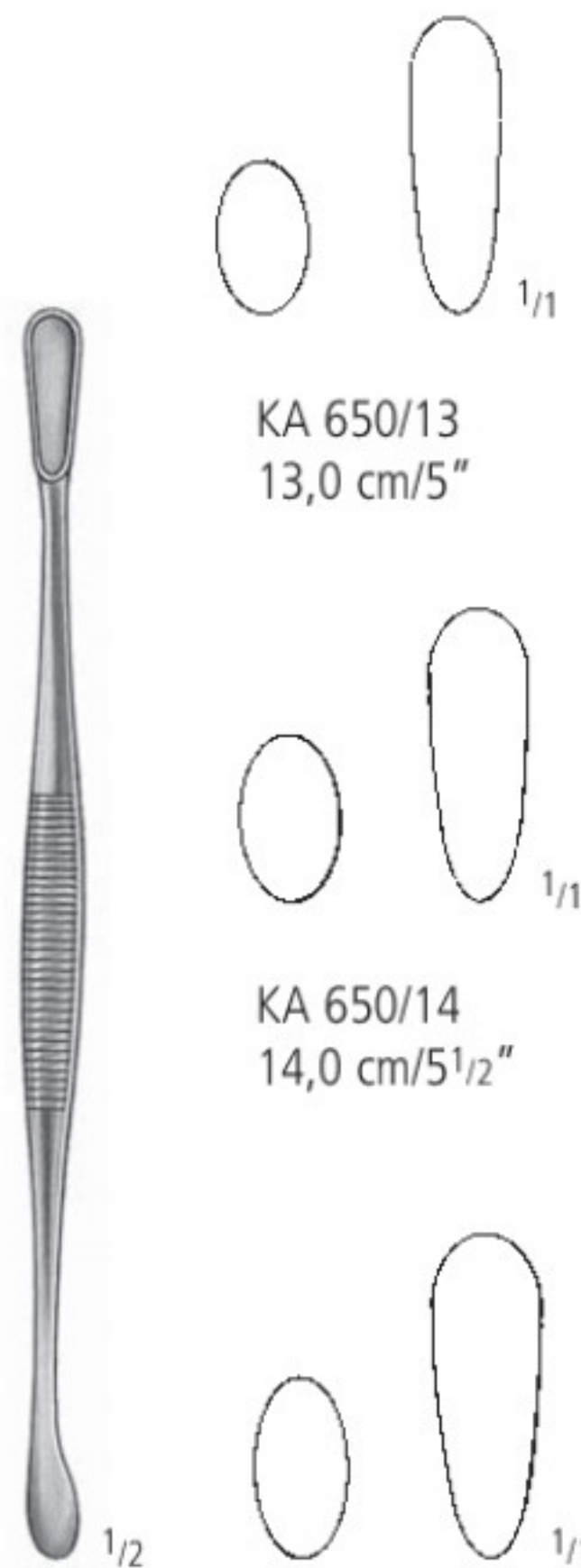
JANSEN
KA 644/16
16,0 cm/6¹/₄"



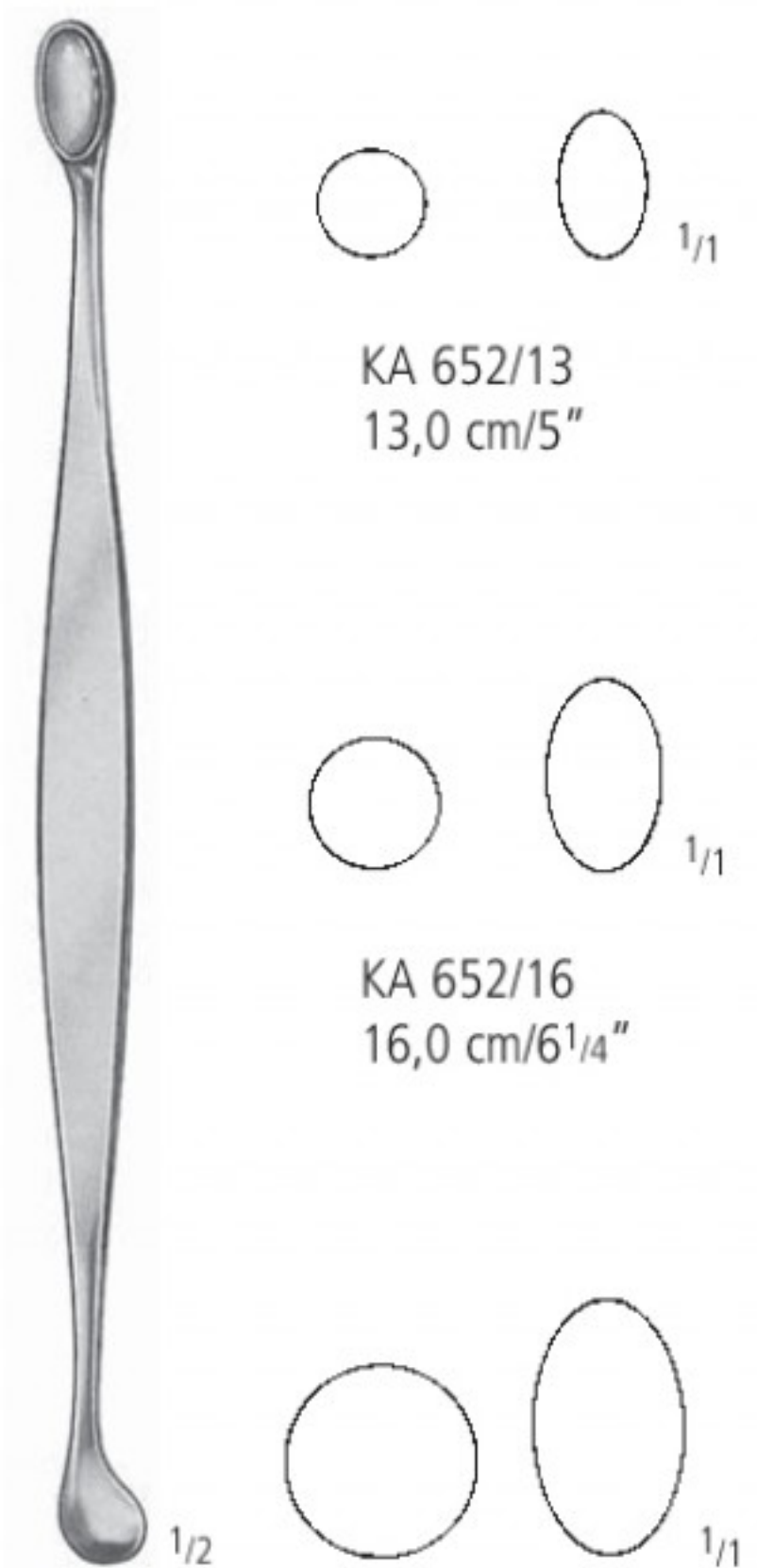
JANSEN
KA 645/15
15,0 cm/6"



KA 648/21
21,0 cm/8¹/₄"



VOLKMANN KA 650/17
17,0 cm/6³/₄"

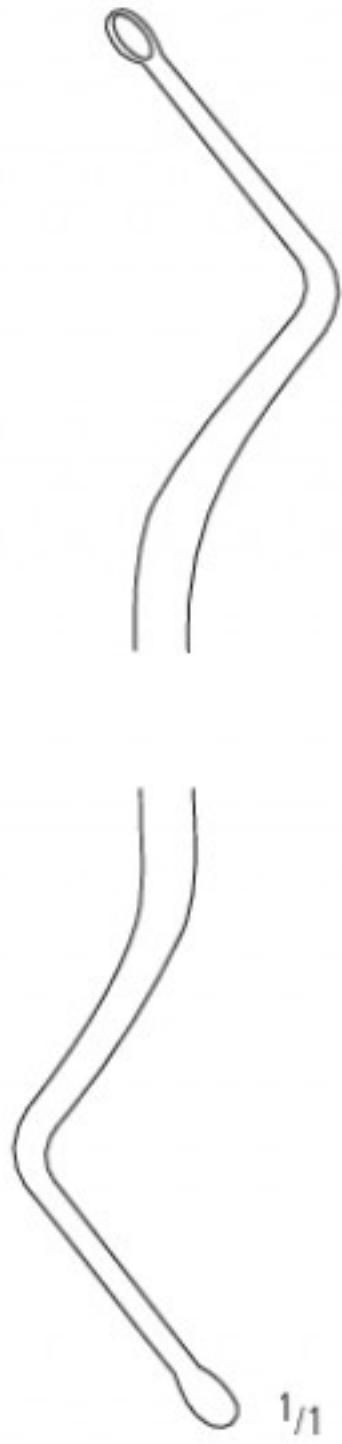


VOLKMANN KA 652/20
20,0 cm/8"

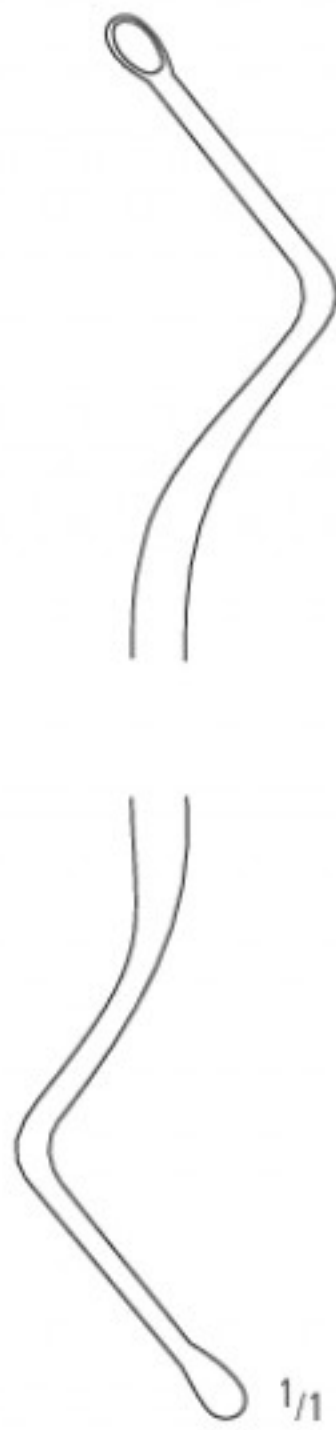
Scharfe Löffel
 Bone Currettes
 Cucharillas cortantes
 Curettes tranchantes
 Curette taglienti



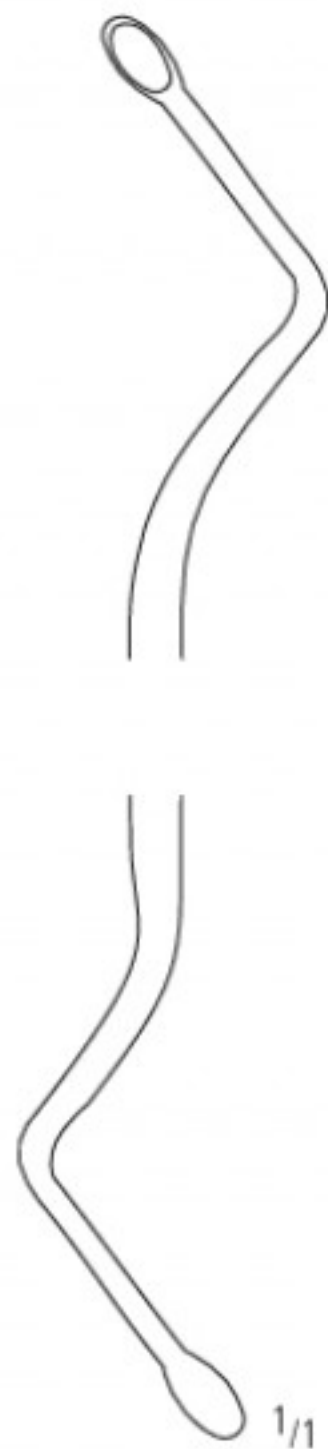
HEMINGWAY
 19,0 cm/7¹/₂"



KA 654/11
 19,0 cm/7¹/₂"



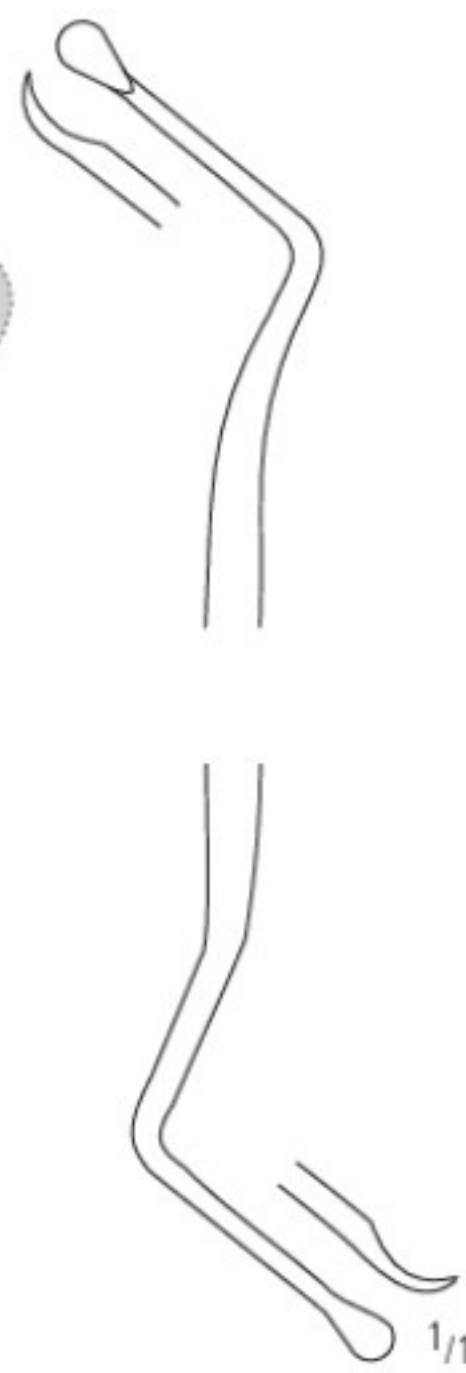
KA 654/22
 19,0 cm/7¹/₂"



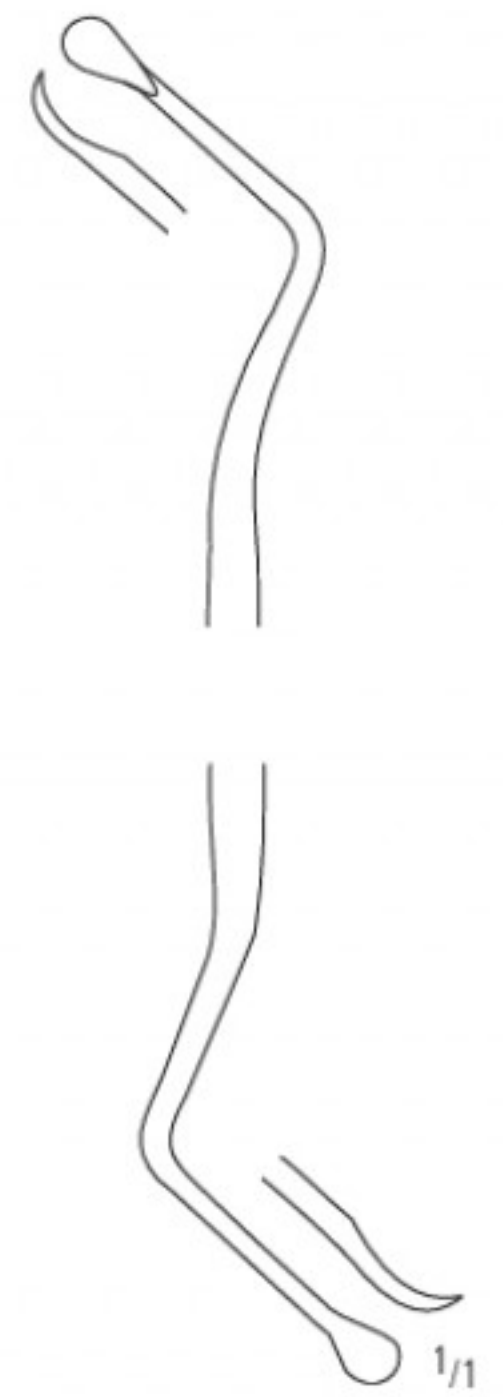
KA 654/33
 19,0 cm/7¹/₂"



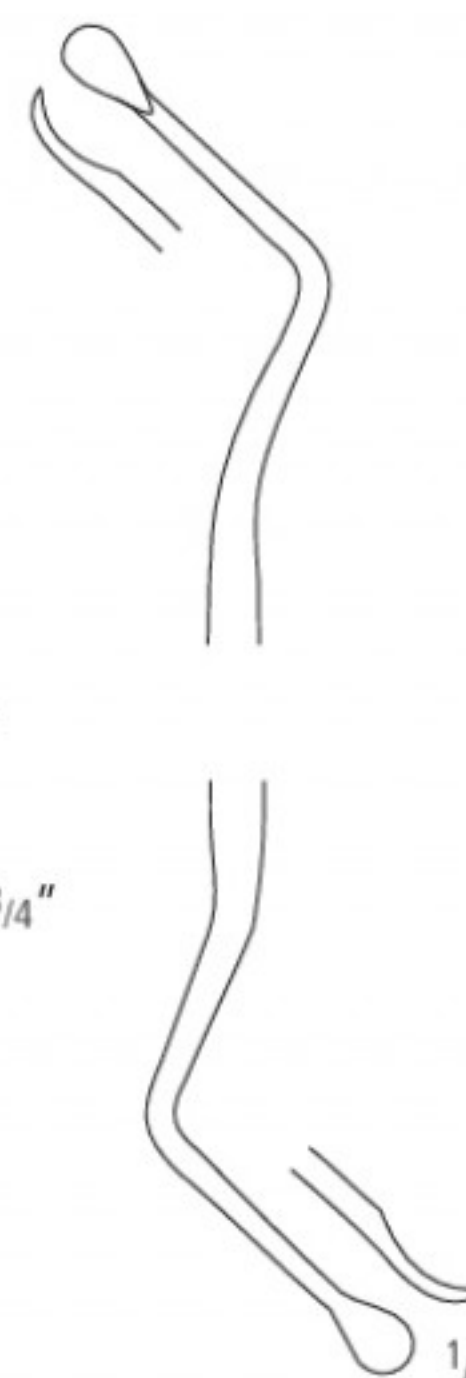
LUCAS
 17,0 cm/6³/₄"



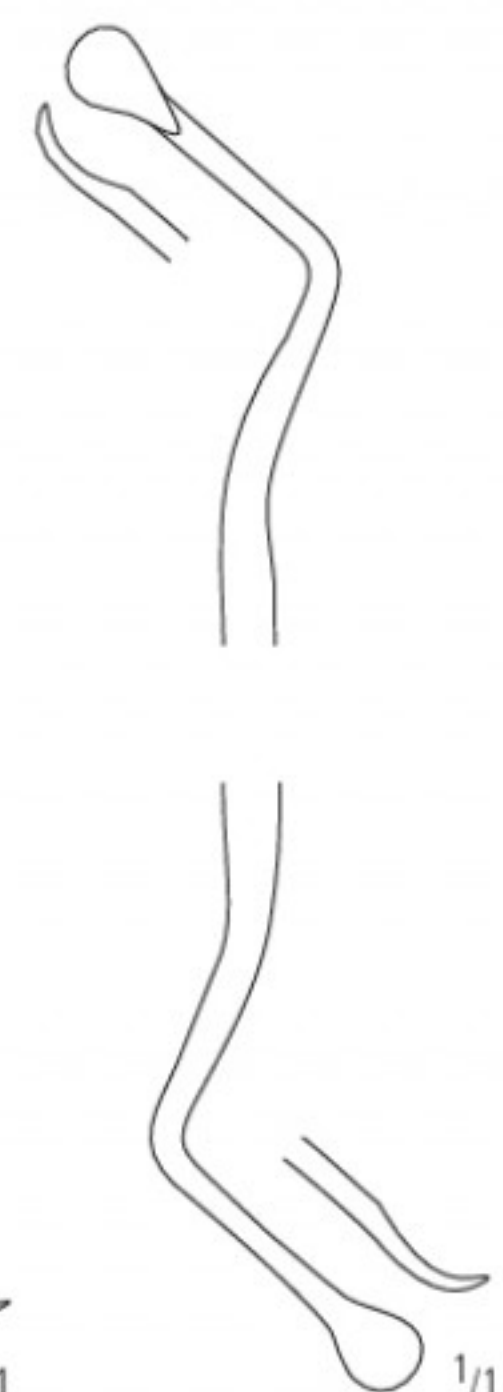
KA 654/85
 17,0 cm/6³/₄"



KA 654/86
 17,0 cm/6³/₄"



KA 654/87
 17,0 cm/6³/₄"



KA 654/88
 17,0 cm/6³/₄"

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KA

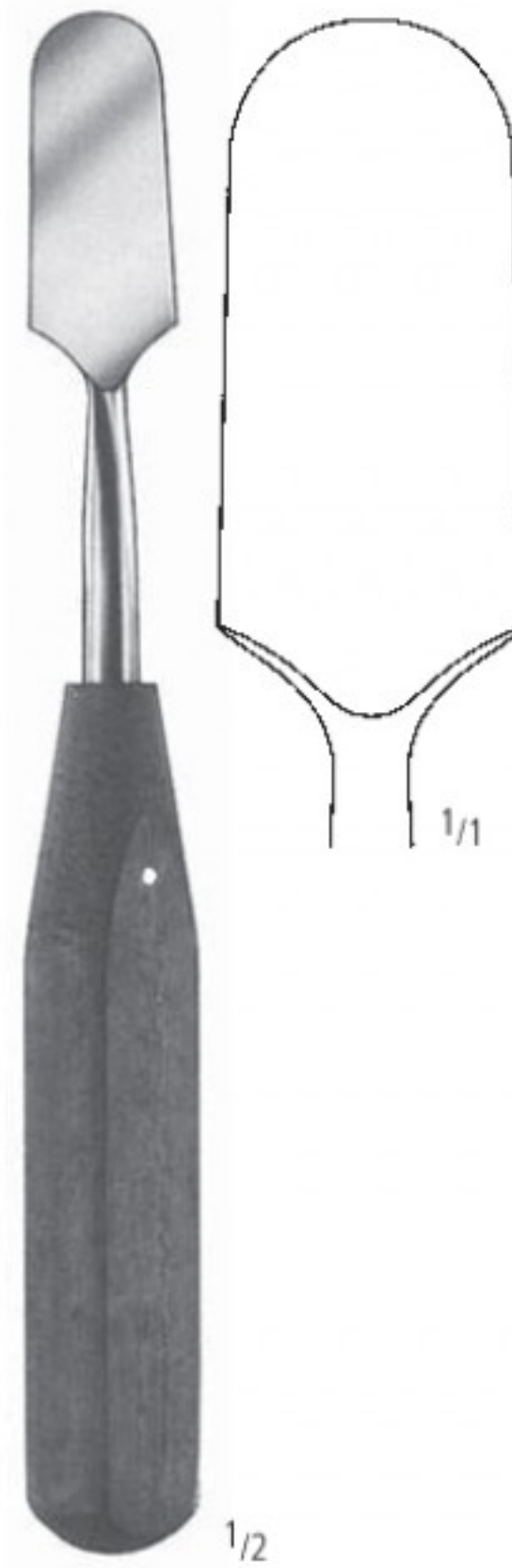
Raspatorien
Raspatories
Raspadores
Rugines-Raspatoires
Periostotomi



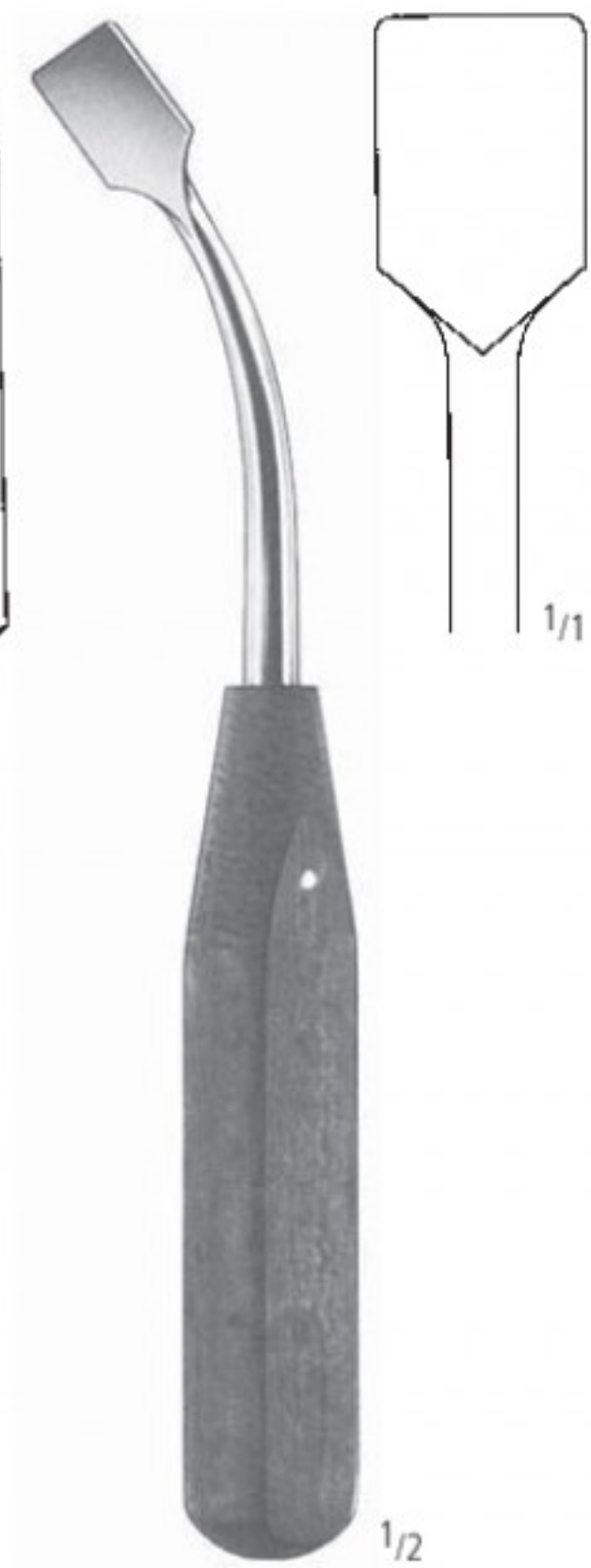
KA 660/20
20,0 cm/8"



KA 661/20
20,0 cm/8"



KA 662/20
20,0 cm/8"



KA 664/19
19,0 cm/7 1/2"



KA 665/18
18,0 cm/7"



KA 666/18
18,0 cm/7"

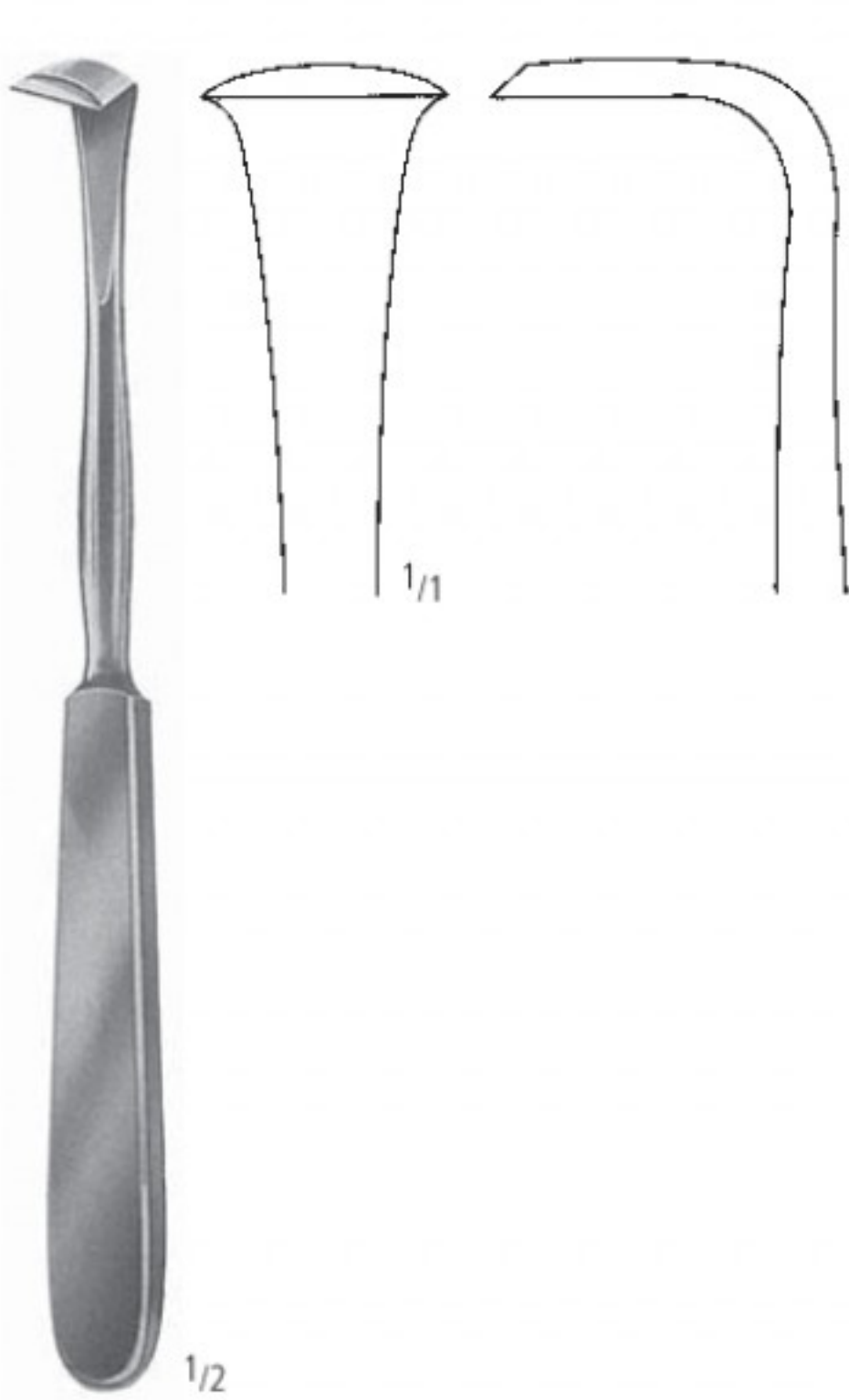


KA 667/18
18,0 cm/7"

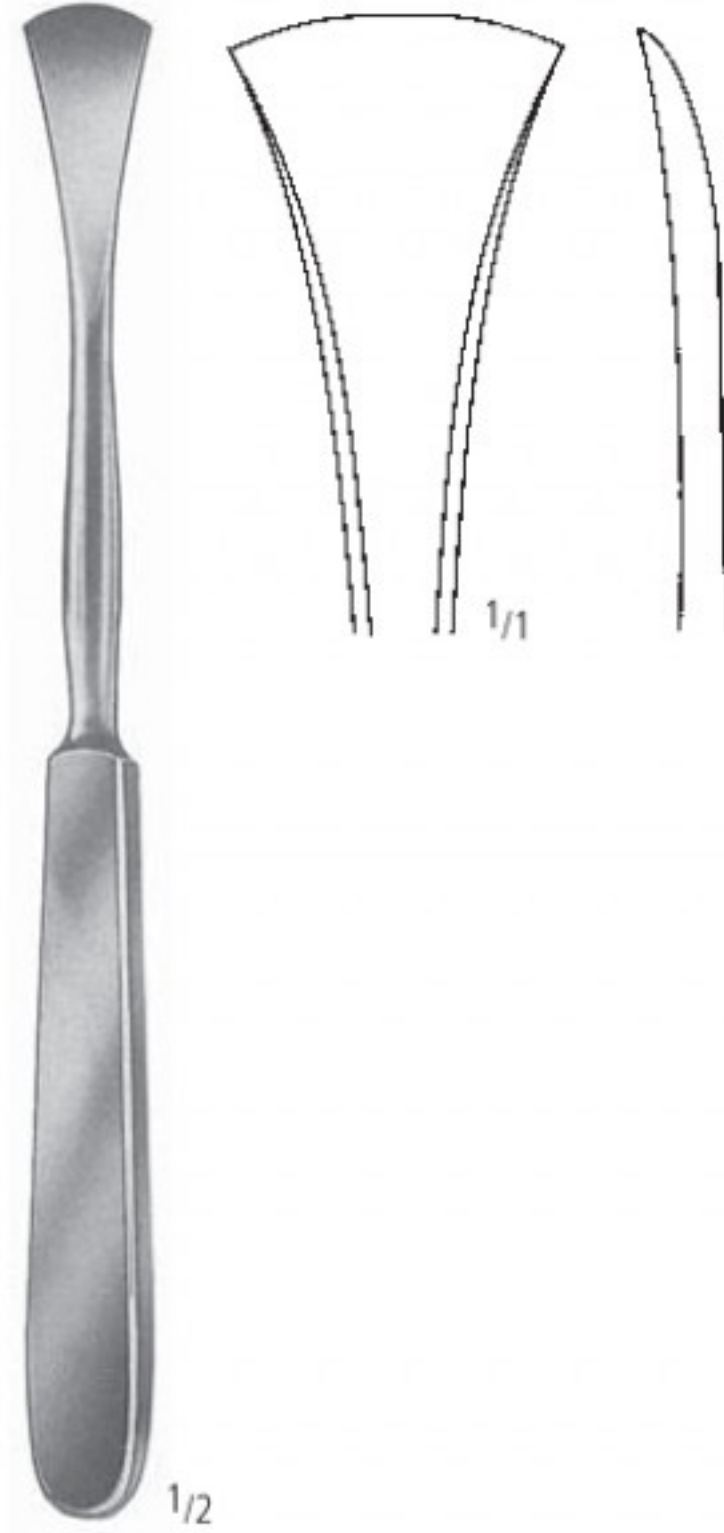


KA 668/18
18,0 cm/7"

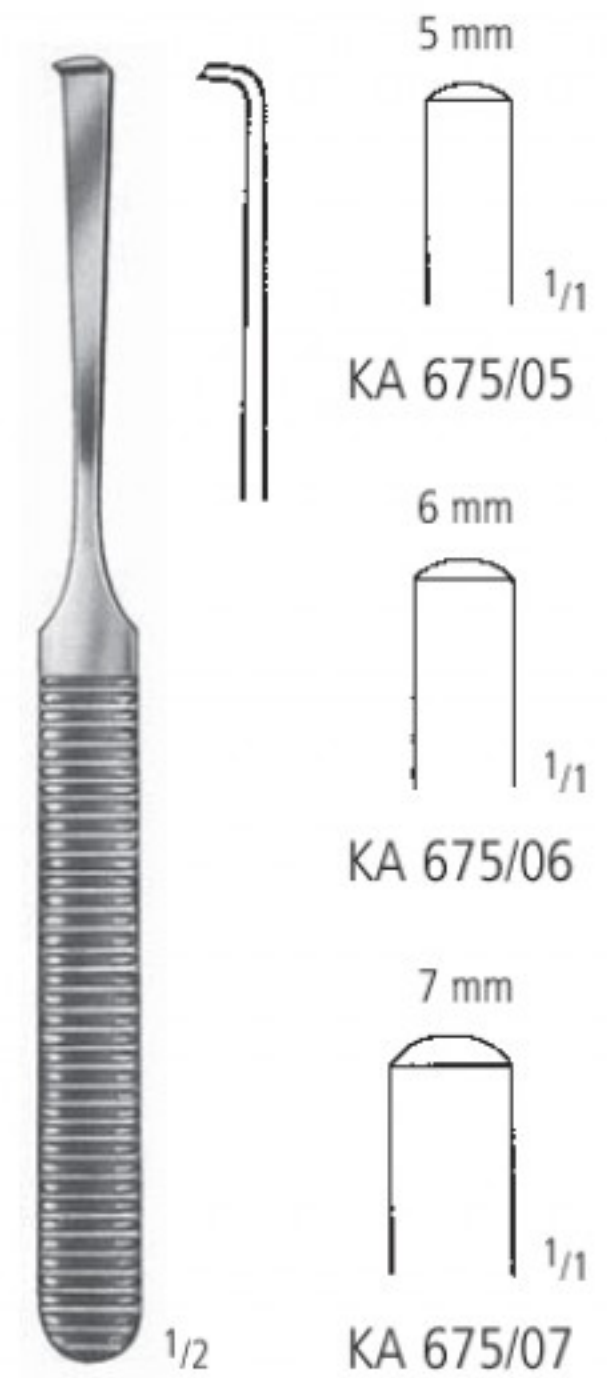
Raspatorien
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Raspadores
Rugines-Raspatoires
Periostotomi



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



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

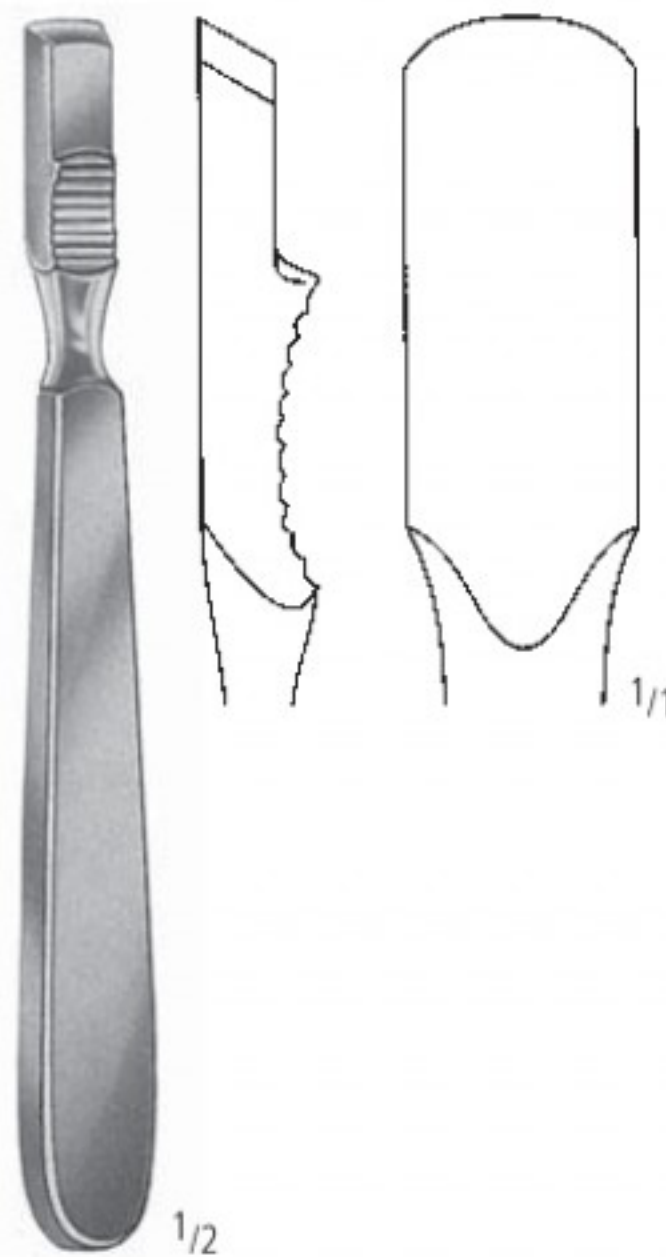


16,0 cm/6 1/4"

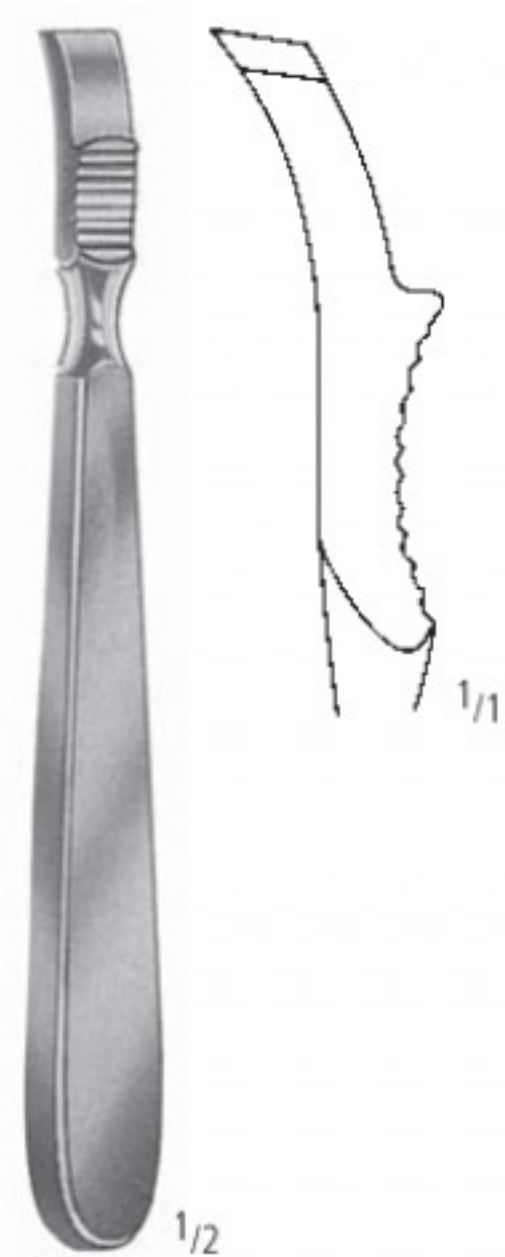


LAMBOTTE
21,0 cm/8 1/4"

- 5 mm
KA 677/05
- 10 mm
KA 677/10
- 15 mm
KA 677/15
- 20 mm
KA 677/20
- 25 mm
KA 677/25



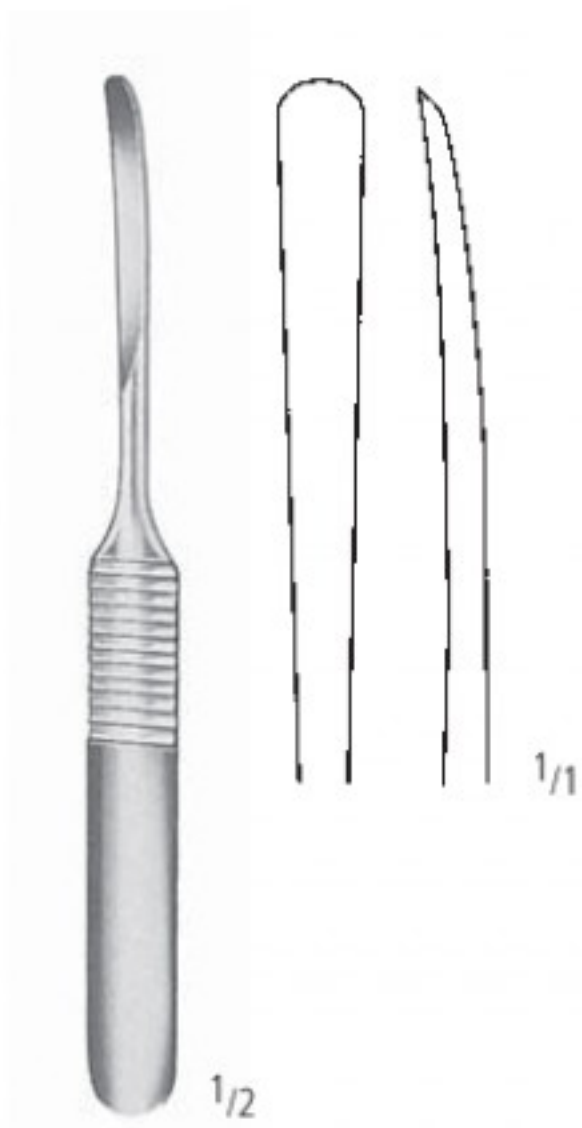
FARABEUF
KA 678/15
15,0 cm/6"



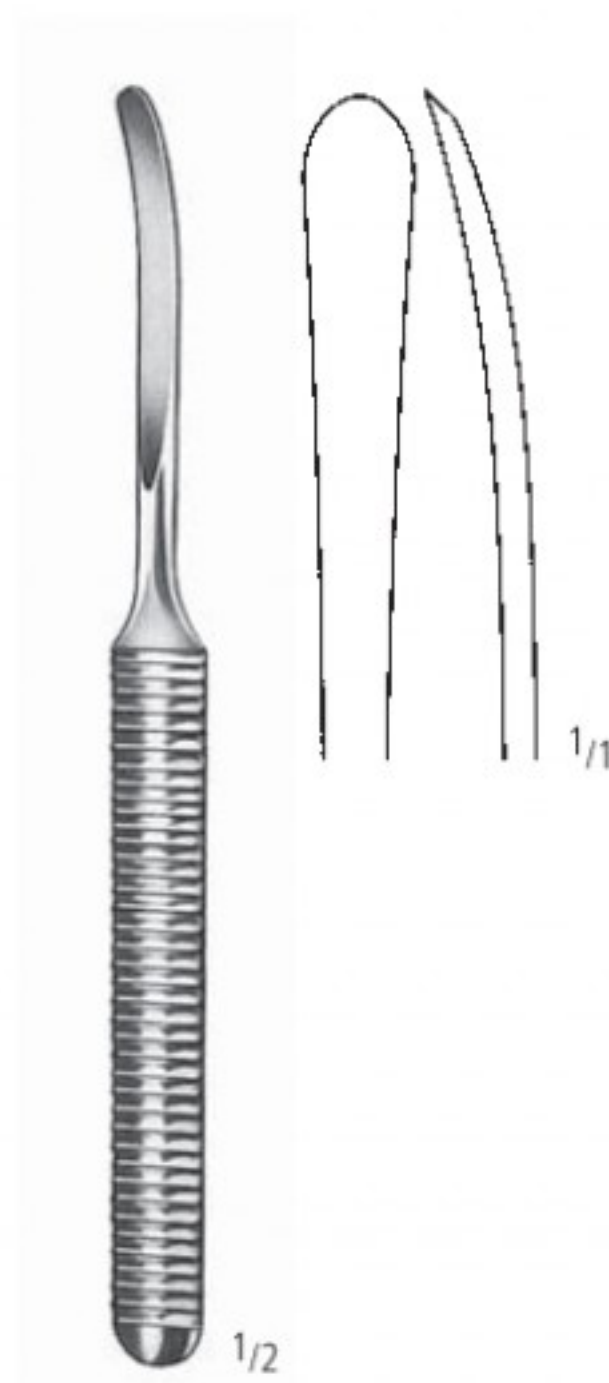
FARABEUF
KA 679/15
15,0 cm/6"

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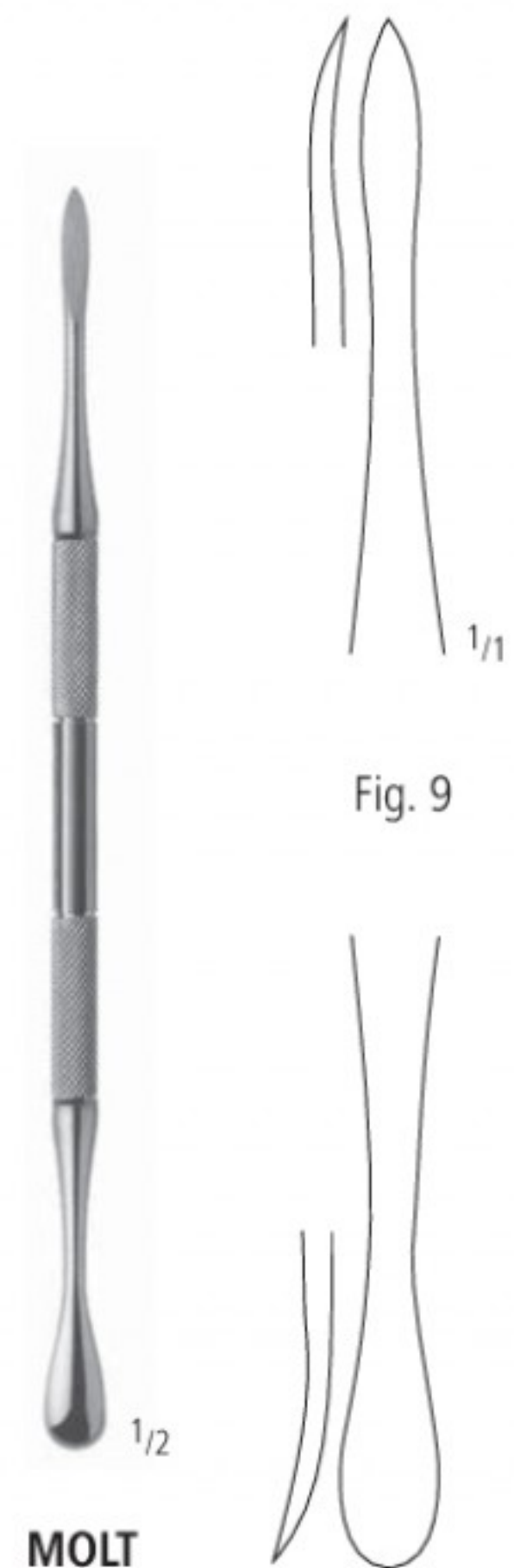
Raspatorien
 Raspatories
 Raspadores
 Rugines-Raspatoires
 Periostotomi



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



WILLIGER
 KA 680/16
 16,0 cm/6 1/4"



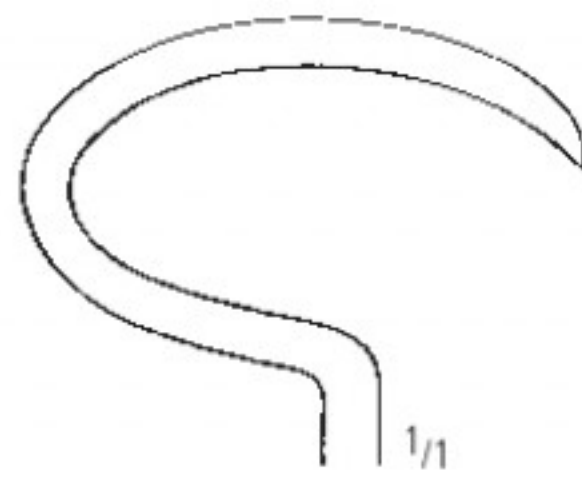
MOLT
 KA 682/09
 18,0 cm/7"

Fig. 9

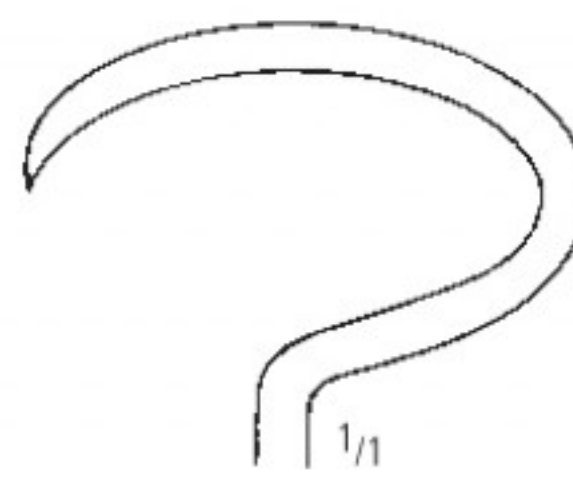
Raspatorien
 Raspatories
 Raspadores
 Rugines-Raspatoires
 Periostotomi



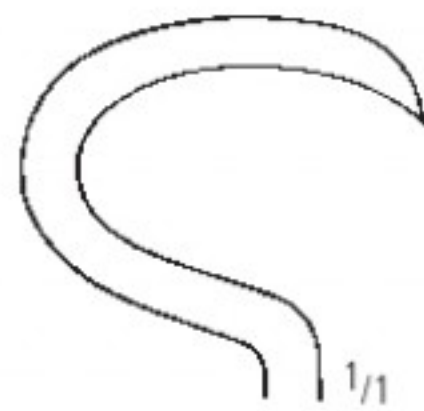
DOYEN
 17,0 cm/6³/₄"



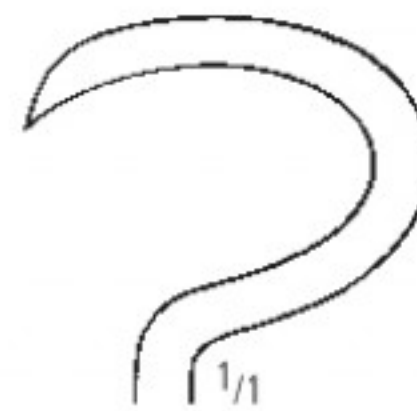
KA 681/17



KA 683/17



KA 685/17



KA 687/17



SEDILLOT
 KA 688/21
 21,0 cm/8¹/₄"

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Raspatorien
Raspatories
Raspadores
Rugines-Raspatoires
Periostotomi



SEMB



KA 689/01
17,5 cm/7"



KA 689/02
21,0 cm/8¹/₄"



KA 689/03
17,5 cm/7"



KA 689/04
21,0 cm/8¹/₄"



KA 689/05
20,5 cm/8"



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



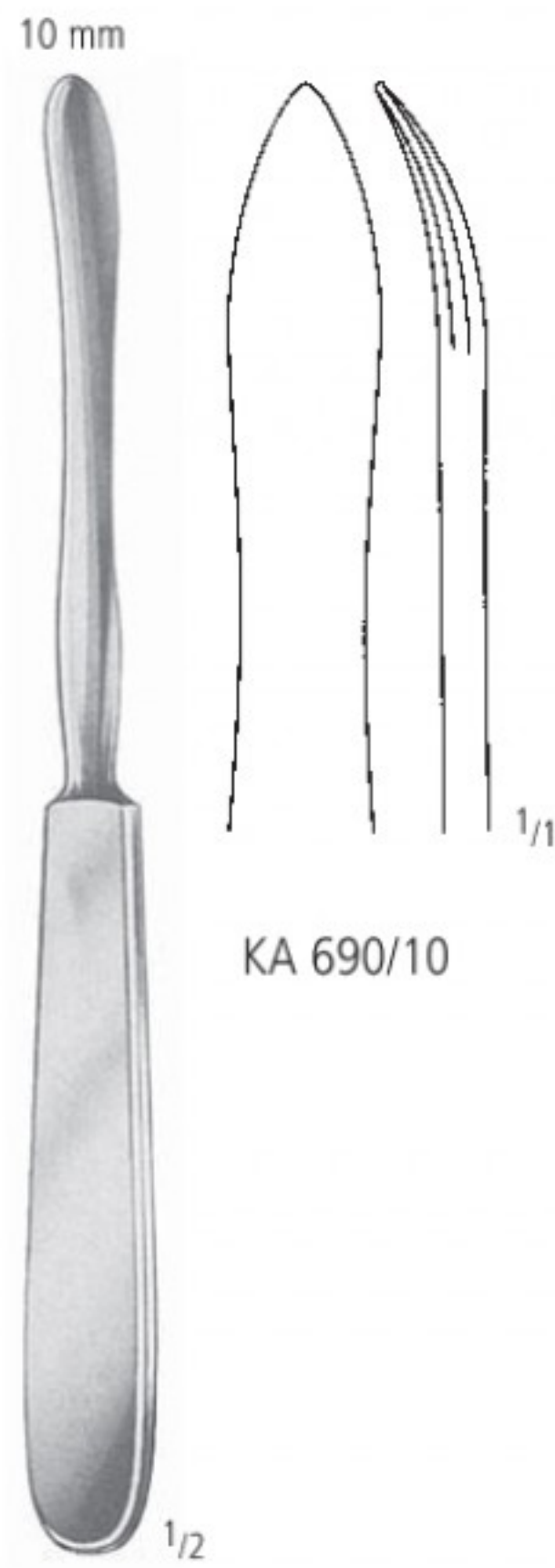
MATSON
KA 689/22
22,0 cm/8³/₄"

Elevatori
Elevators
Elevadores
Elévateurs
Elevatori

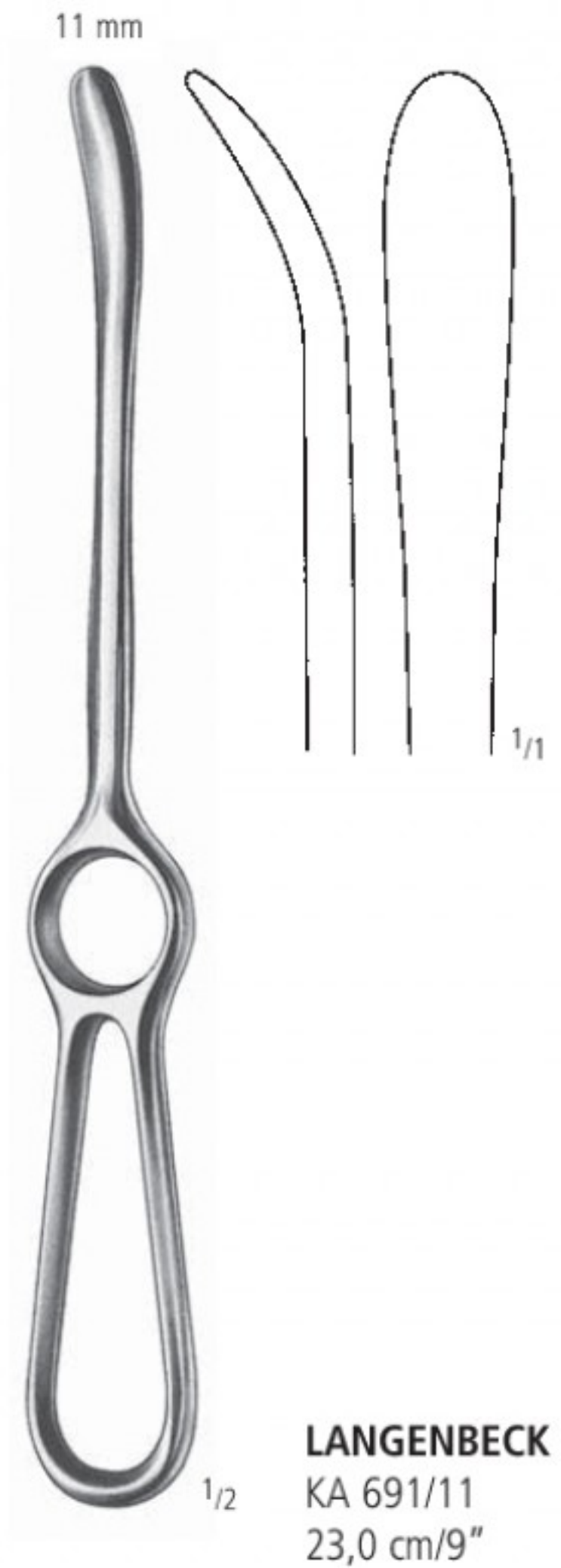


KA 690/08

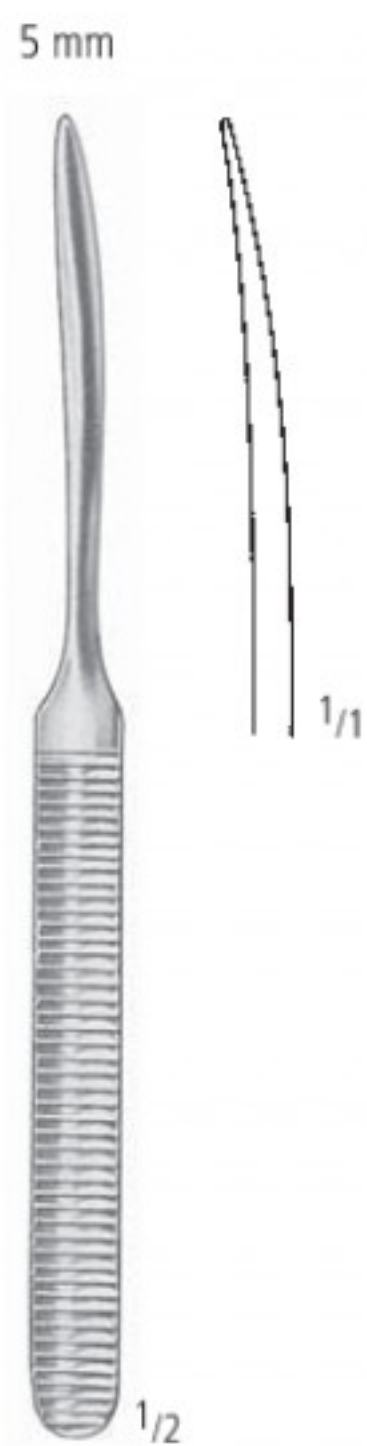
LANGENBECK
19,5 cm/7³/₄"



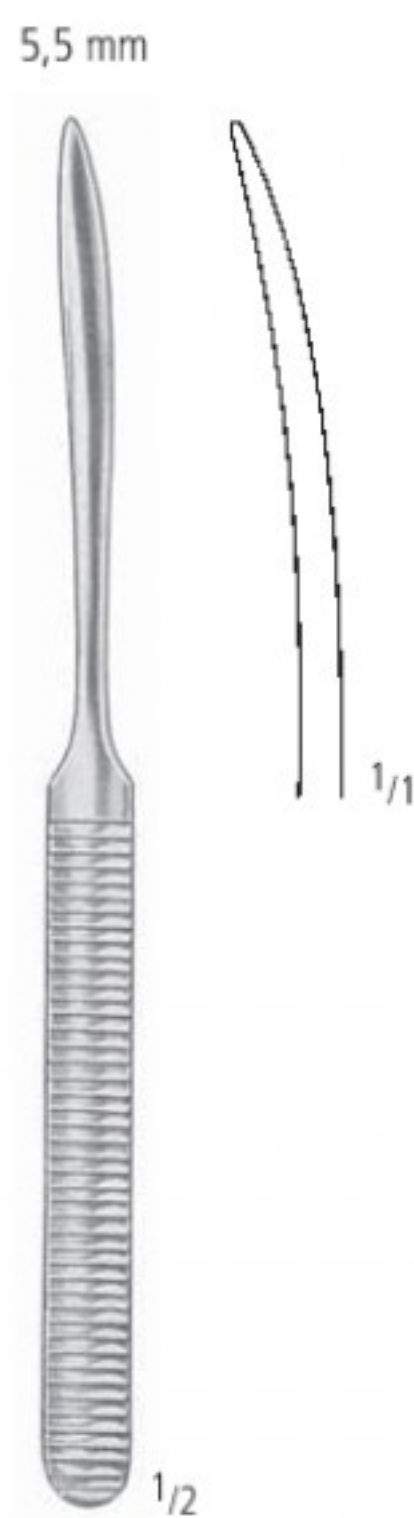
KA 690/10



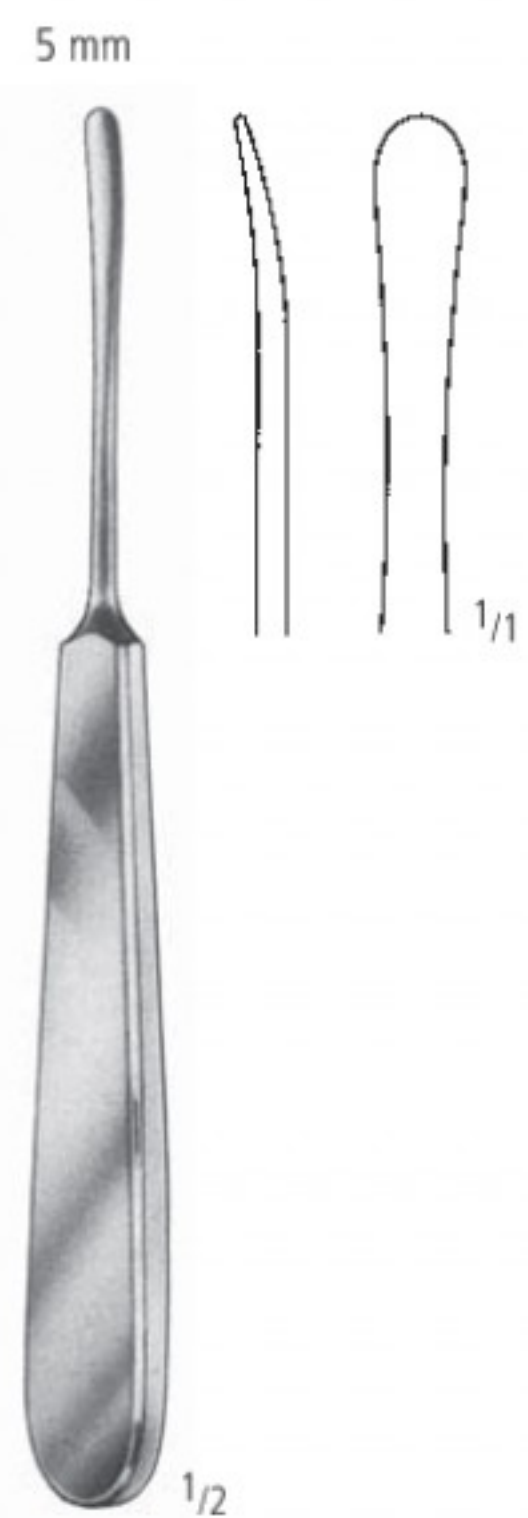
LANGENBECK
KA 691/11
23,0 cm/9"



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"

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KY

Elevatoren
Elevators
Elevadores
Elévateurs
Elevatori



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"



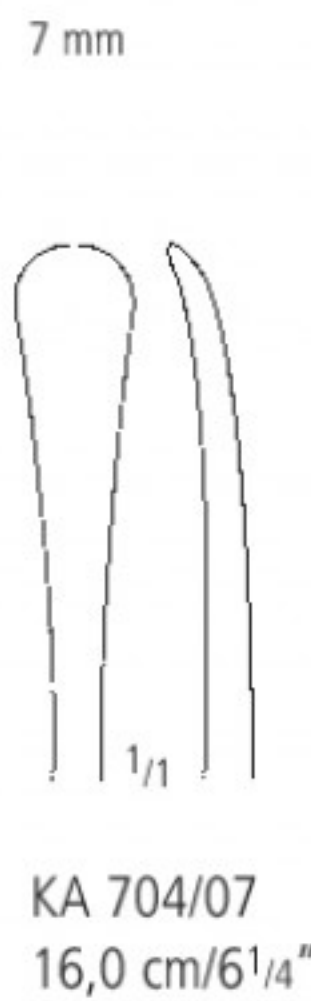
KA 701/19
scharf
sharp
cortante
tranchant
tagliante

KA 702/19
stumpf
blunt
romo
mousse
smusso

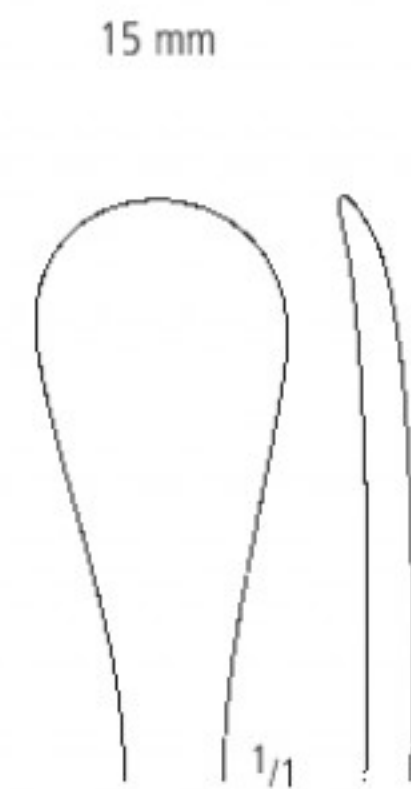
FREER
19,0 cm/7¹/₂"



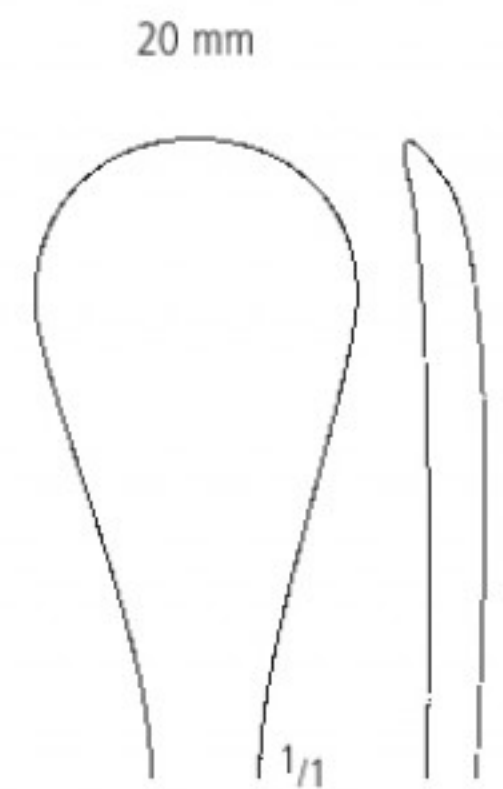
FREER
KA 703/18
18,0 cm/7"



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"

HOEN

Elevatori
Elevators
Elevadores
Elévateurs
Elevatori

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ADSON
17,0 cm/6³/₄"



KA 705/01



KA 705/02



KA 705/03



KA 705/04



COBB
28,0 cm/11"



KA 708/01



KA 708/02



KA 708/03

Knochenfeilen
 Bone Files
 Limas para huesos
 Limes à os
 Lime per ossa

20,0 mm



KA 710/22
 22,0 cm/8³/₄"

13,0 mm



KA 711/24
 24,5 cm/9³/₄"

20,0 mm



KA 712/28
 28,0 cm/11"

Raspeln, Stössel
 Rasps, Tampers
 Escofinas, Punzón
 Râpes, Pîlons
 Raspe, Pestoni



PUTTI
 KA 715/27
 27,0 cm/10¹/₂"



PUTTI
 KA 715/30
 30 cm/12"




15,5 cm/6"


 1/1
 Ø 2 mm
 KA 720/02

 1/1
 Ø 3 mm
 KA 720/03

 1/1
 Ø 4 mm
 KA 720/04

 1/1
 Ø 5 mm
 KA 720/05

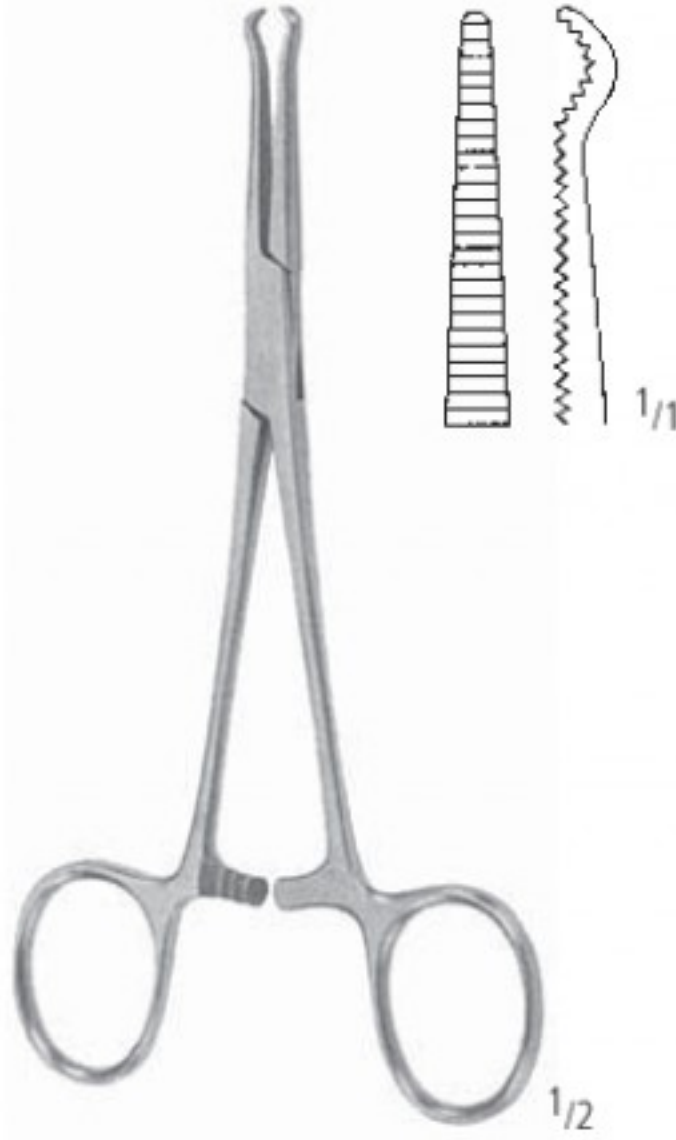
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 Ø 6 mm
 KA 720/06

 1/1
 Ø 8 mm
 KA 720/08

 1/1
 Ø 10 mm
 KA 720/10

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Knochenhaltezangen
 Bone Holding Forceps
 Pinzas para huesos
 Daviers porte-os
 Tenaglie per ossa



KA 730/00
 14,0 cm/5 1/2"



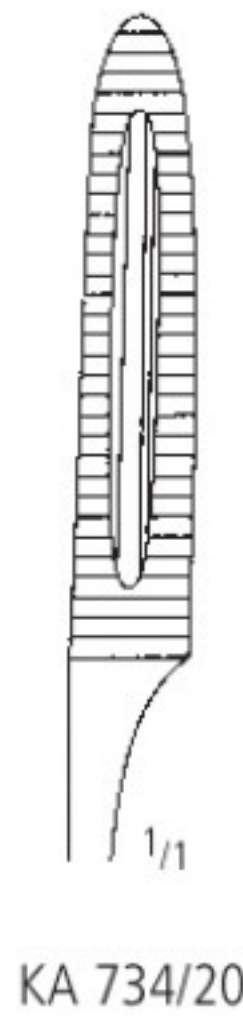
KA 731/00
 13,5 cm/5 1/4"



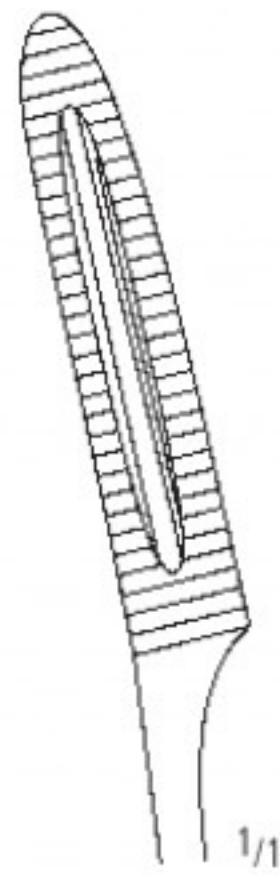
KA 732/00
 12,0 cm/4 3/4"



20,0 cm/8"



KA 734/20



KA 735/20

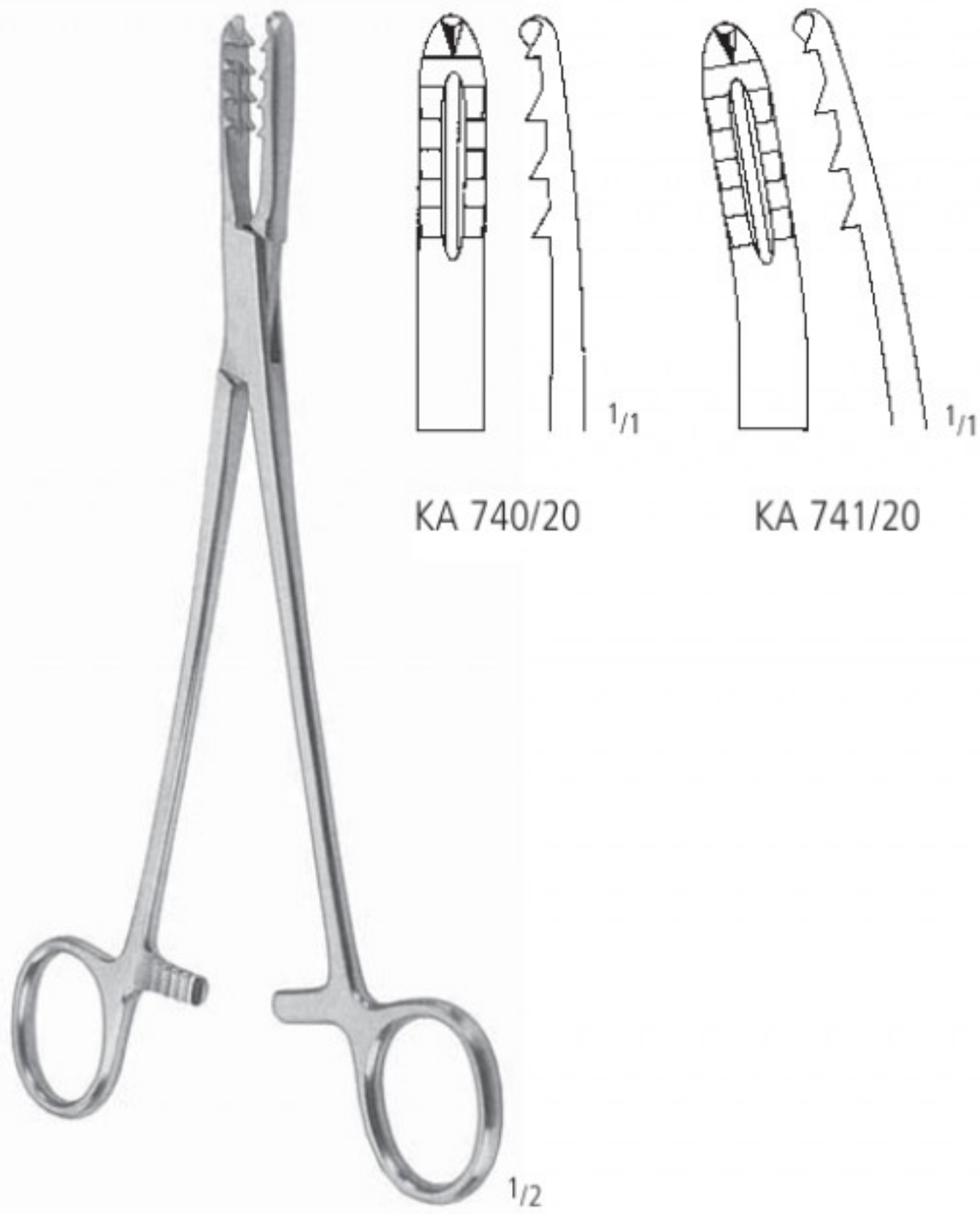


VAN BUREN
 KA 736/23
 23,0 cm/9"

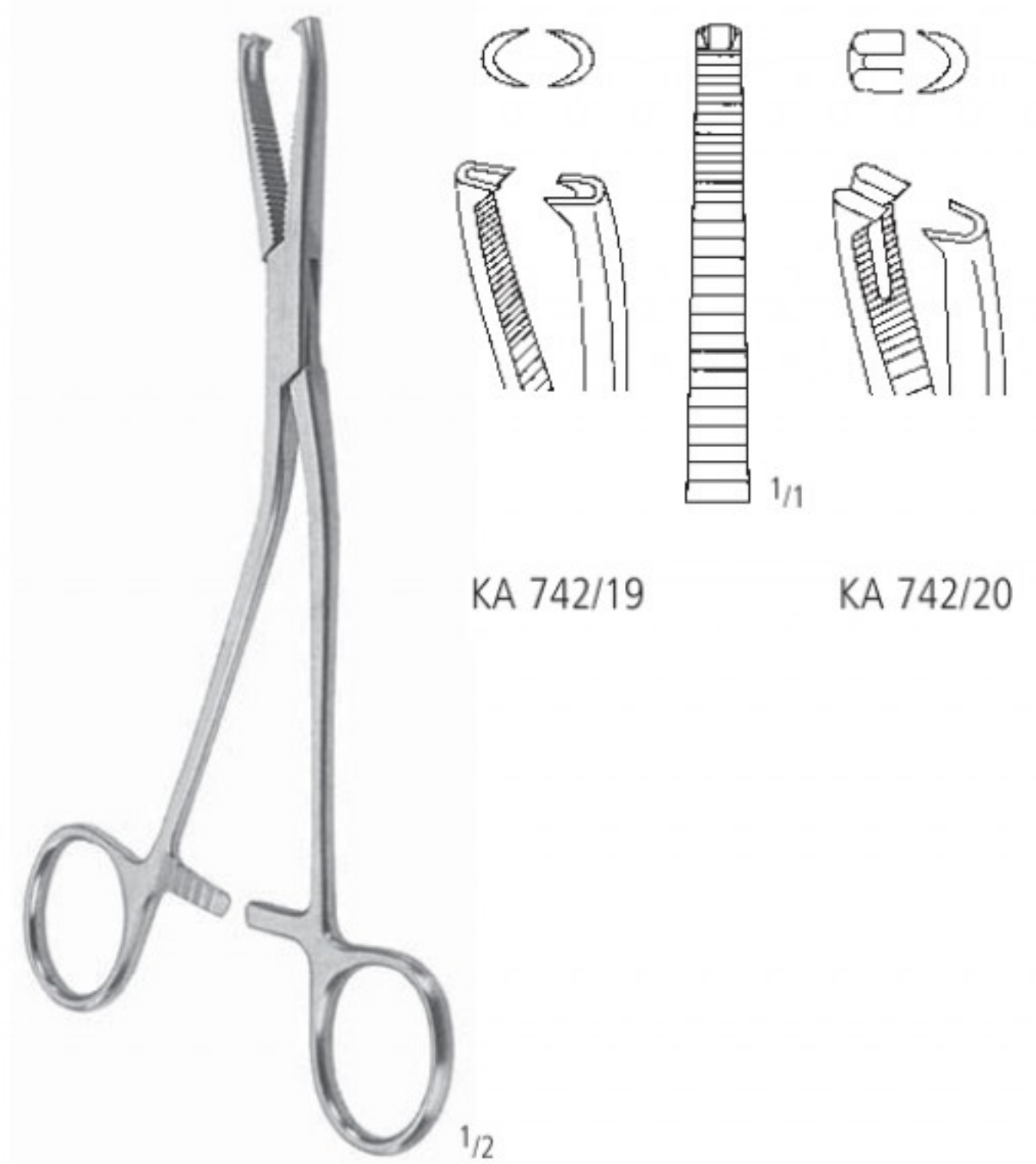


Meniskus- und Knorpelfasszangen
 Meniscus- and Cartilage Forceps
 Pinzas para cartilago y menisco
 Daviers à ménisques et cartilage
 Pinze per afferrare menisci e cartilagine

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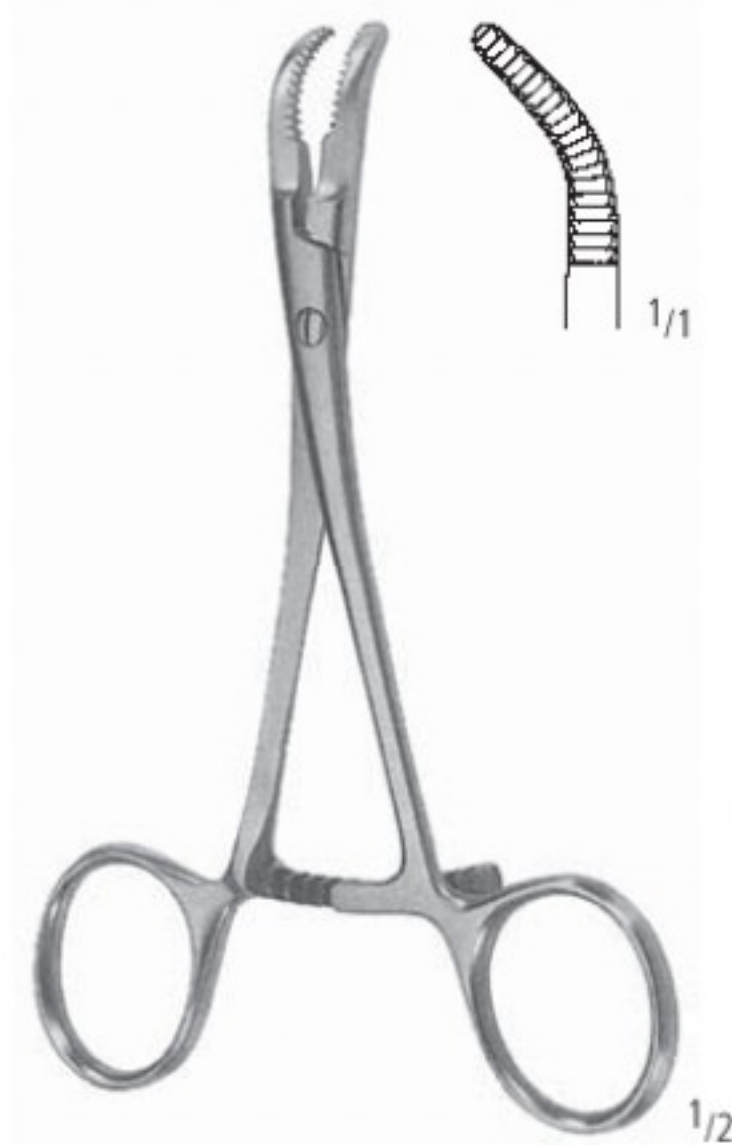
BIRCHER-GANSKE
 20,0 cm/8"



DINGMANN
 19,0 cm/7 1/2"



MARTIN
 KA 744/19
 19,0 cm/7 1/2"



KA 745/13
 13,5 cm/5 1/4"

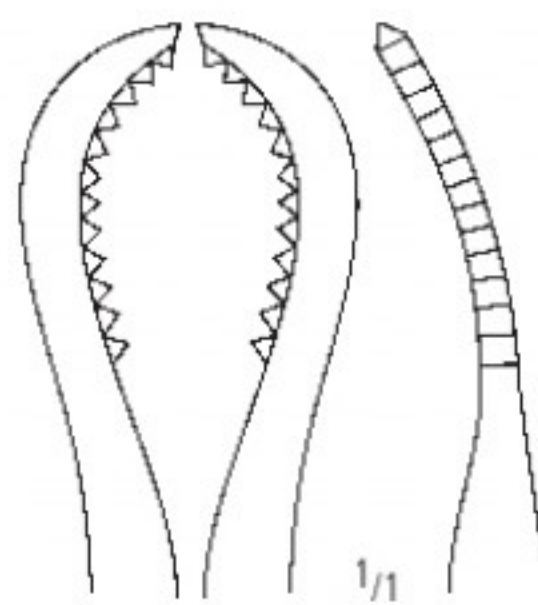
Knochenhaltezangen
 Bone Holding Forceps
 Pinzas para huesos
 Daviers porte-os
 Tenaglie per ossa



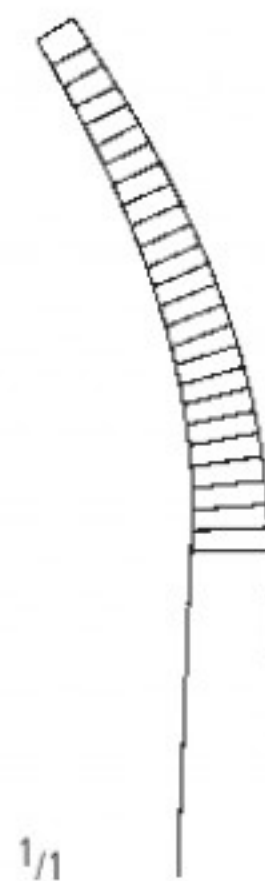
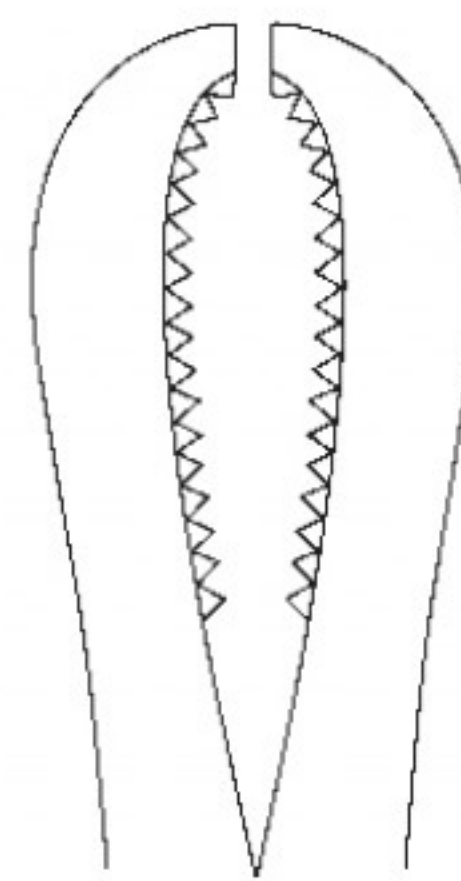
KA 747/21
 21,0 cm/8¹/₄"



LEWIN
 KA 750/17
 17,5 cm/7"



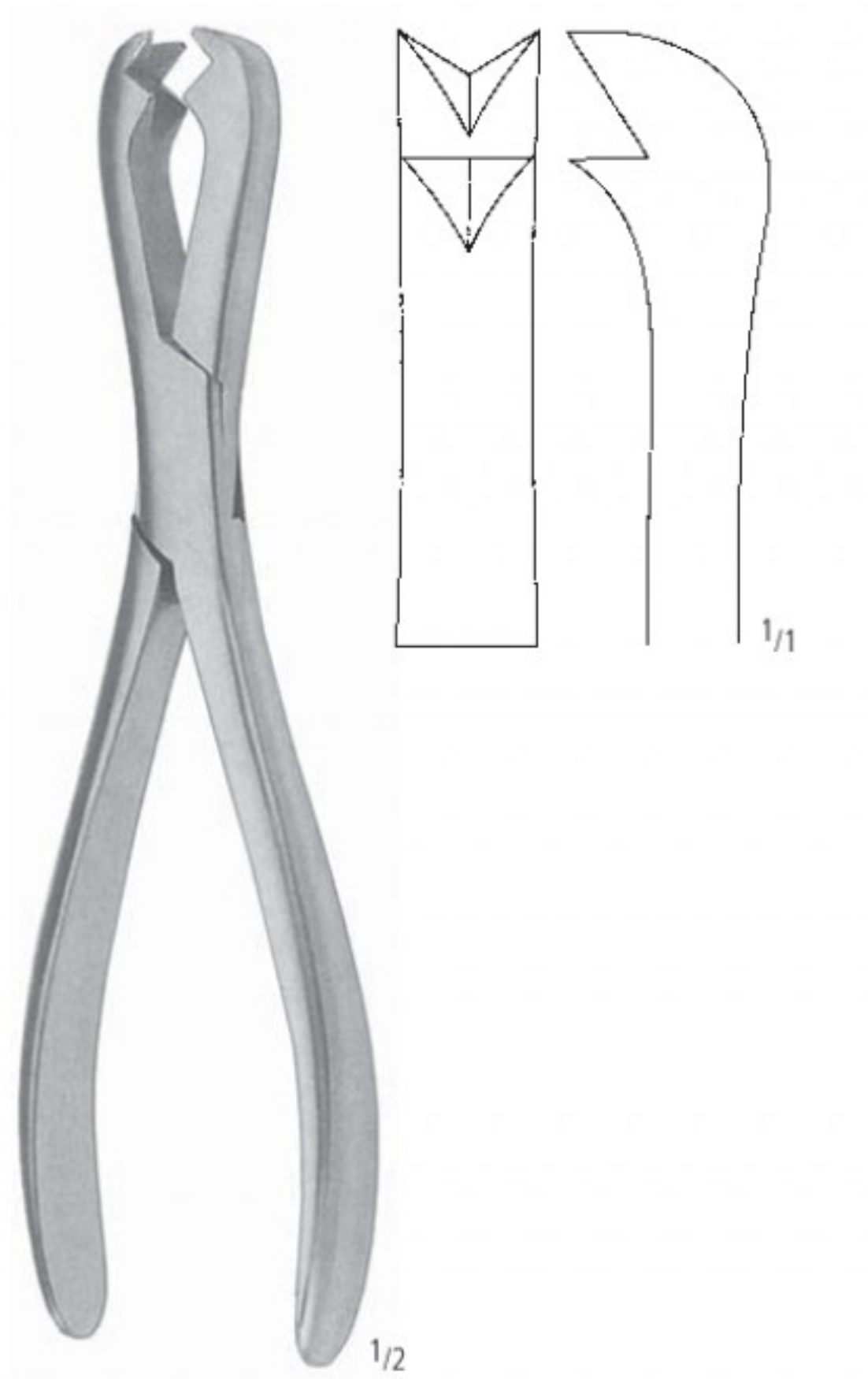
KA 752/16
 16,0 cm/6¹/₄"



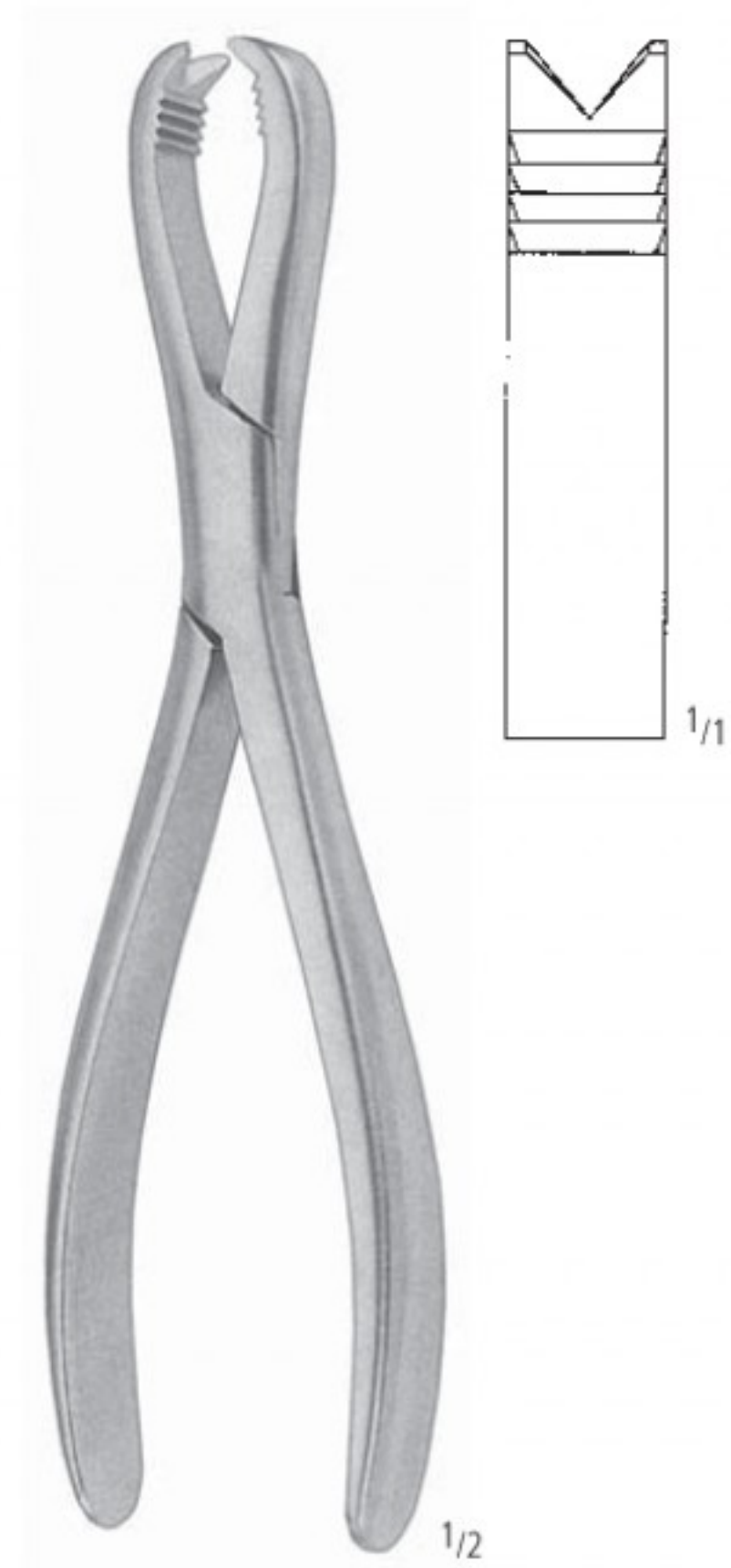
KA 752/24
 24,0 cm/9¹/₂"

Knochenhalte­zangen
 Bone Holding Forceps
 Pinzas para huesos
 Daviers porte-os
 Tenaglie per ossa

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FERGUSSON
 KA 754/21
 21,0 cm/8¹/₄"



LANGENBECK
 KA 756/21
 21,0 cm/8¹/₄"



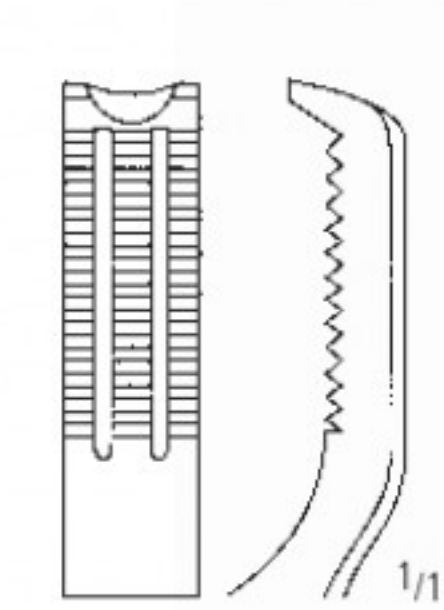
KA 757/20
 20,0 cm/8"

Knochenhaltezangen
 Bone Holding Forceps
 Pinzas para huesos
 Daviers porte-os
 Tenaglie per ossa

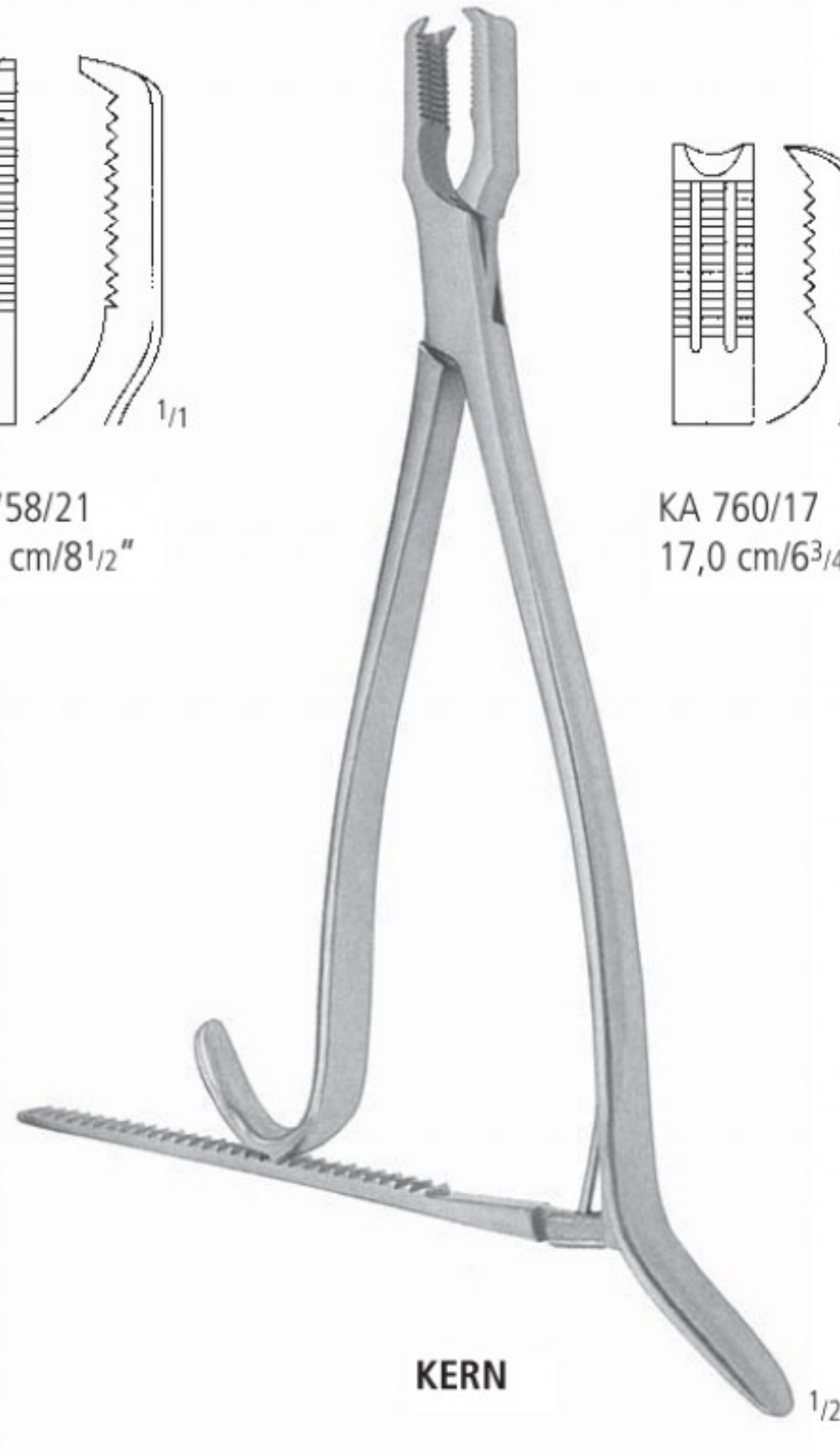


KA 758/17
 17,0 cm/6³/₄"

KERN

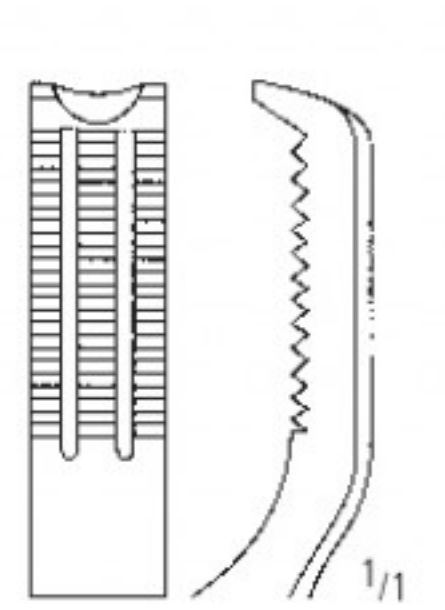


KA 758/21
 21,0 cm/8¹/₂"



KA 760/17
 17,0 cm/6³/₄"

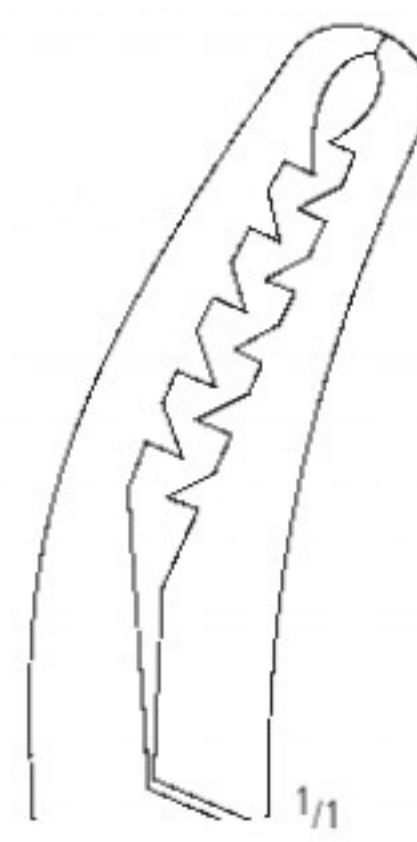
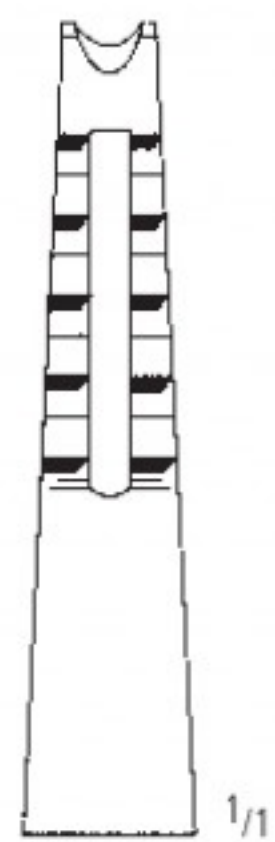
KERN



KA 760/21
 21,0 cm/8¹/₂"



SEMB
 KA 762/19
 19,0 cm/7¹/₂"



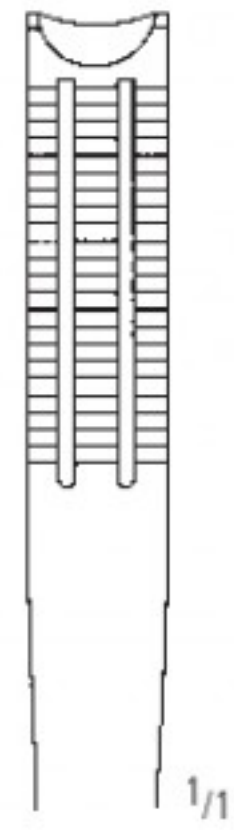
SEMB
 KA 763/19
 19,0 cm/7¹/₂"

Knochenhalte­zangen
Bone Holding Forceps
Pinzas para huesos
Daviers porte-os
Tenaglie per ossa

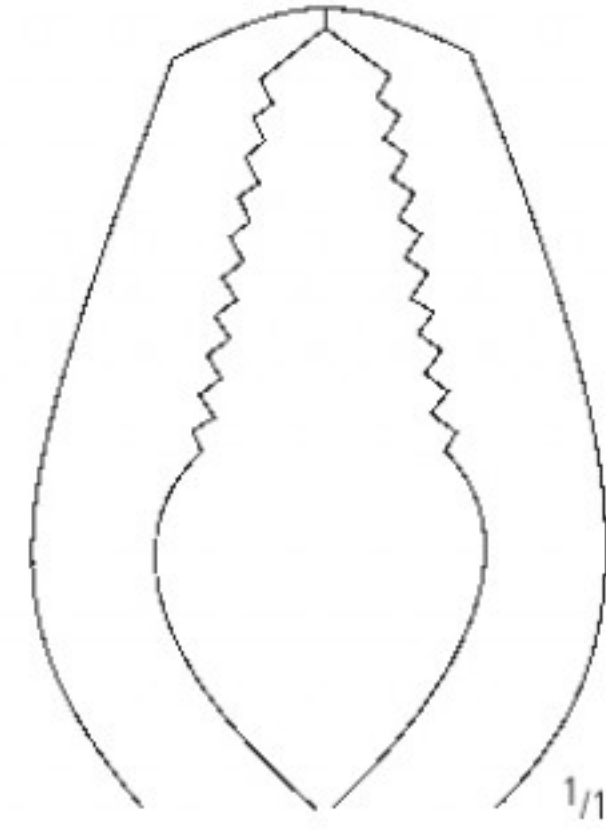
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LANE



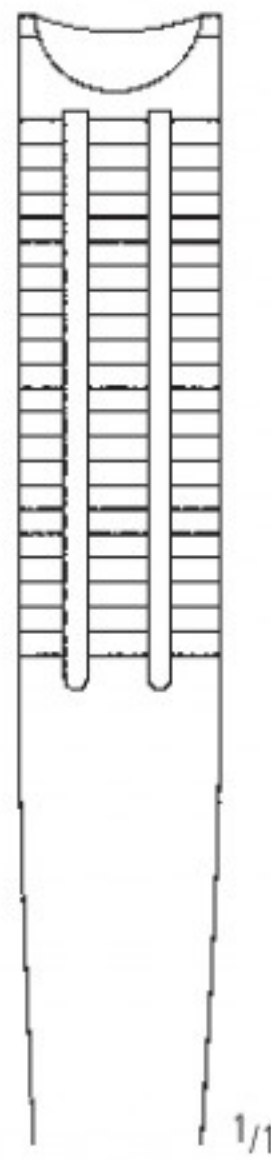
KA 766/33
33,0 cm/13"



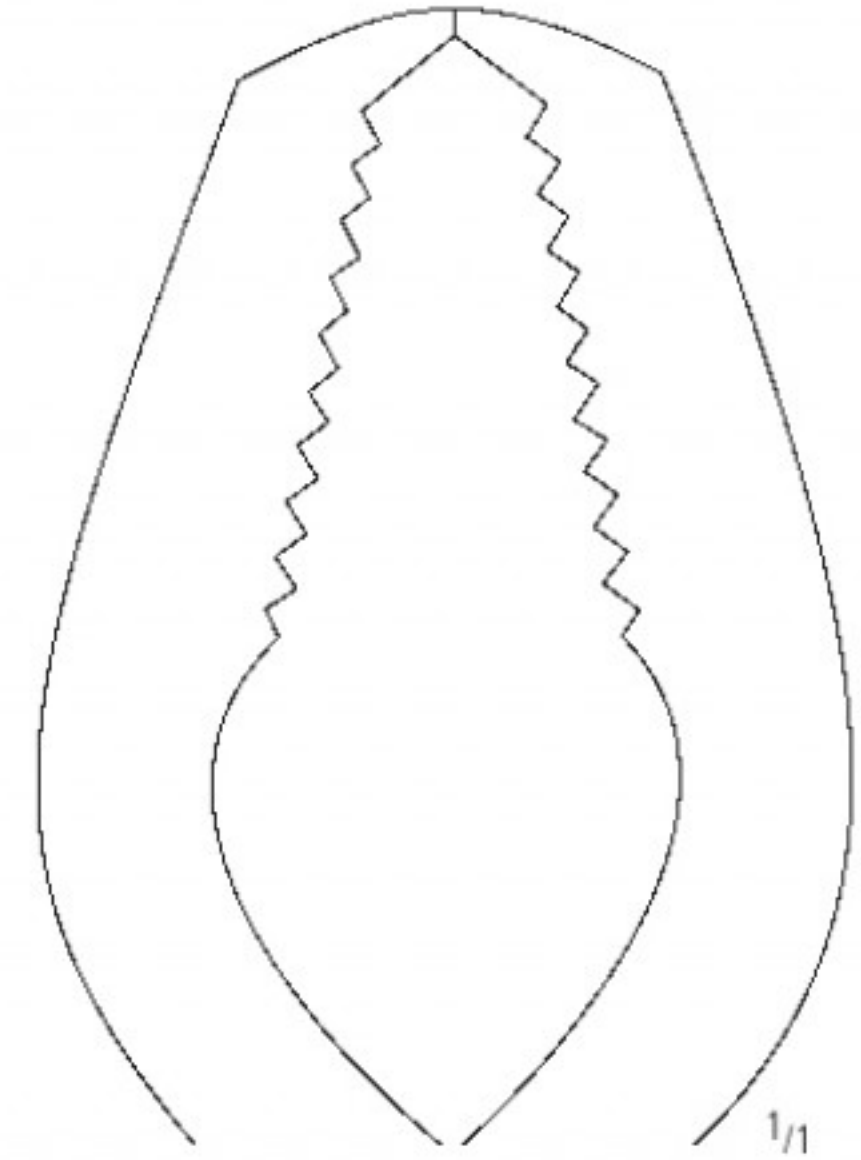
mit Sperre
with ratchet
con cremallera
avec crémaillère
con cremagliera

KA 768/33
33,0 cm/13"

ohne Sperre
without ratchet
sin cremallera
sans crémaillère
senza cremagliera



KA 768/45
45,0 cm/17³/₄"

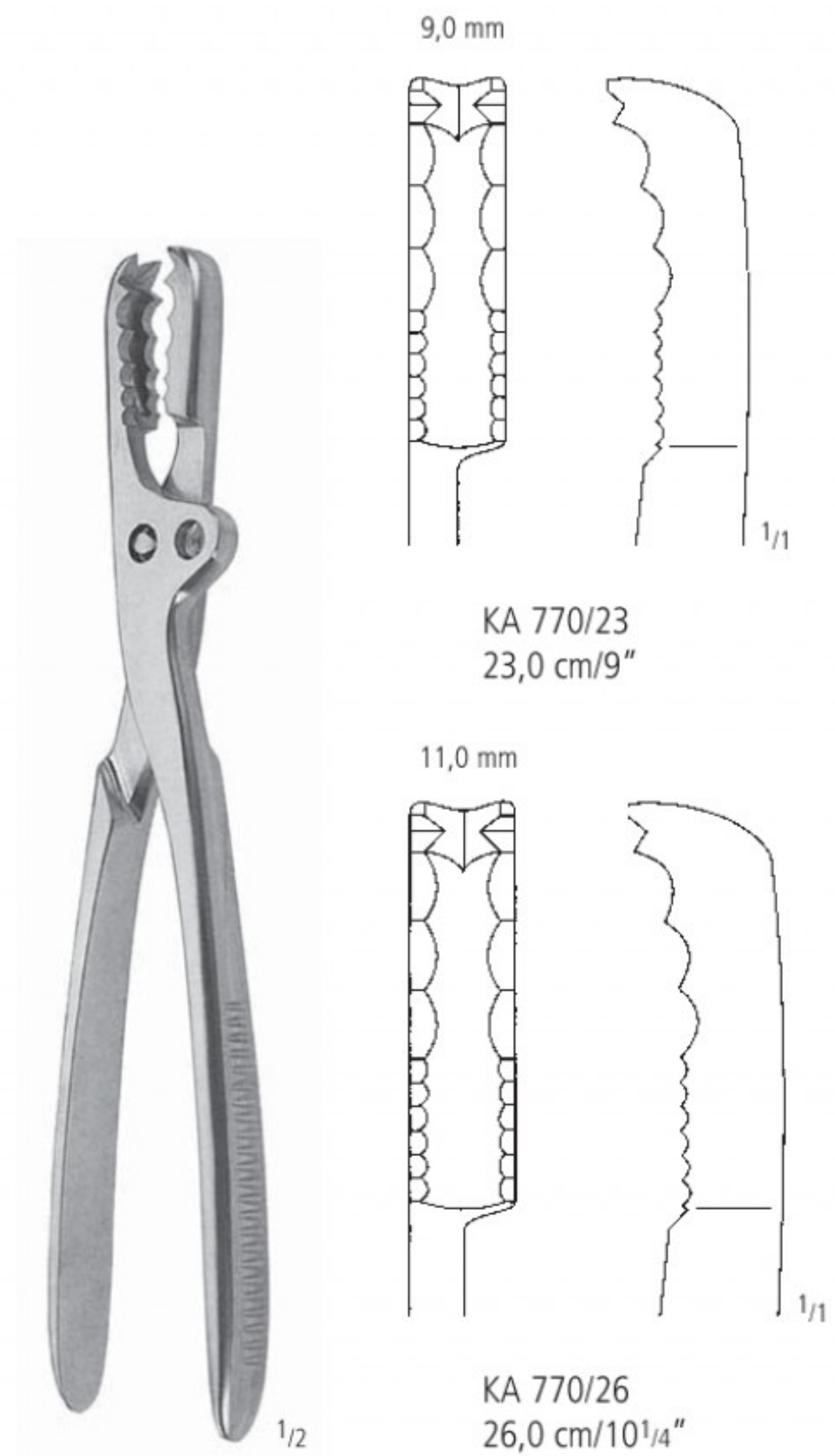


ohne Sperre
without ratchet
sin cremallera
sans crémaillère
senza cremagliera

Knochenhalte­zangen
 Bone Holding Forceps
 Pinzas para huesos
 Daviers porte-os
 Tenaglie per ossa



FARABEU­F-LAMBOTTE
 KA 769/26
 26,0 cm/10¹/₄"



FARABEU­F

KA 770/23
 23,0 cm/9"

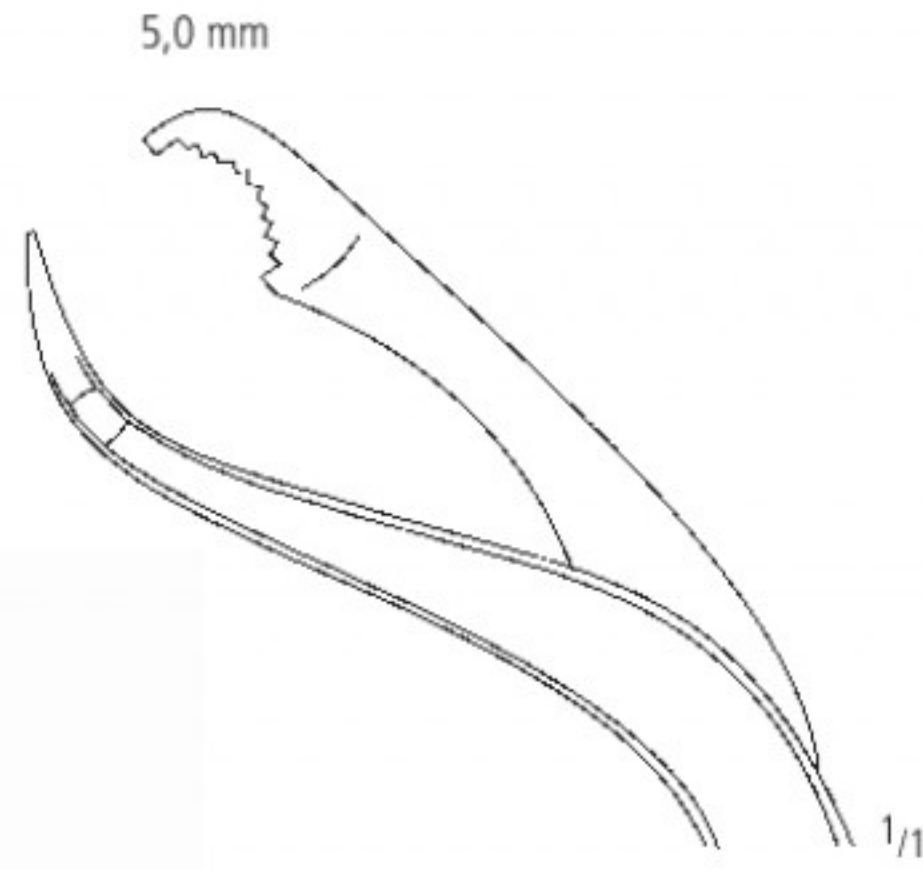
KA 770/26
 26,0 cm/10¹/₄"

Knochenhalte­zangen
Bone Holding Forceps
Pinzas para huesos
Daviers porte-os
Tenaglie per ossa

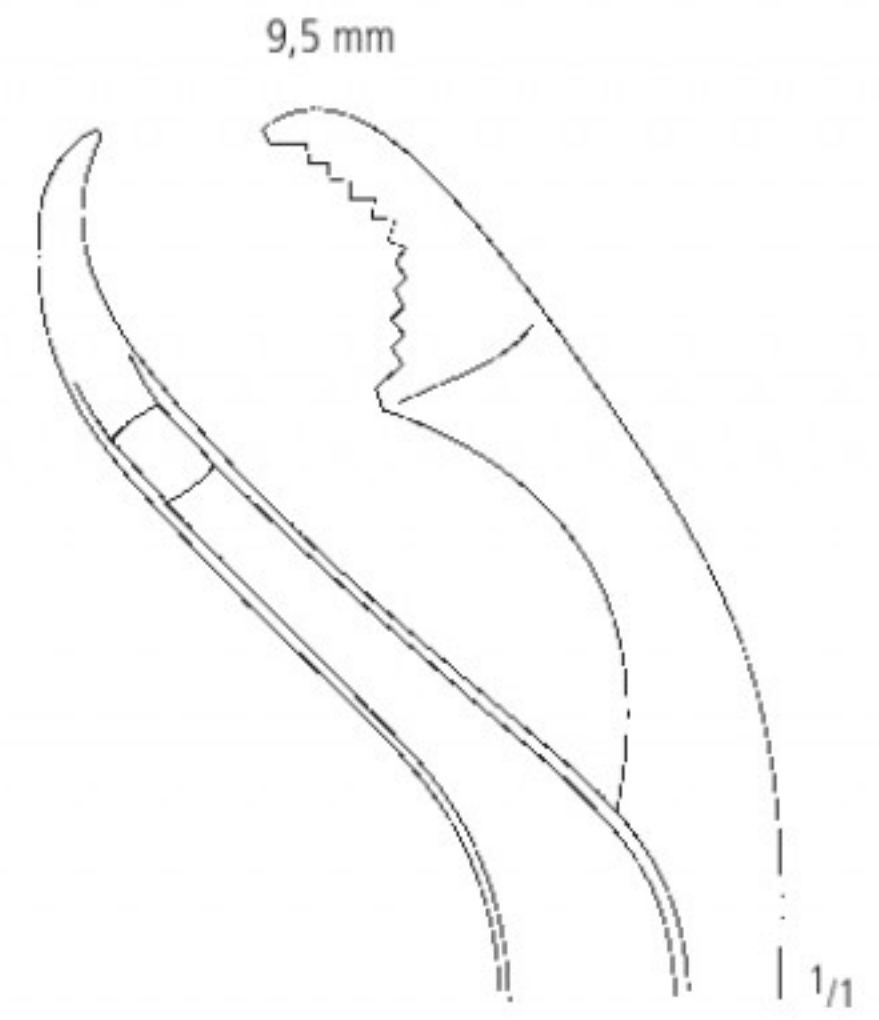
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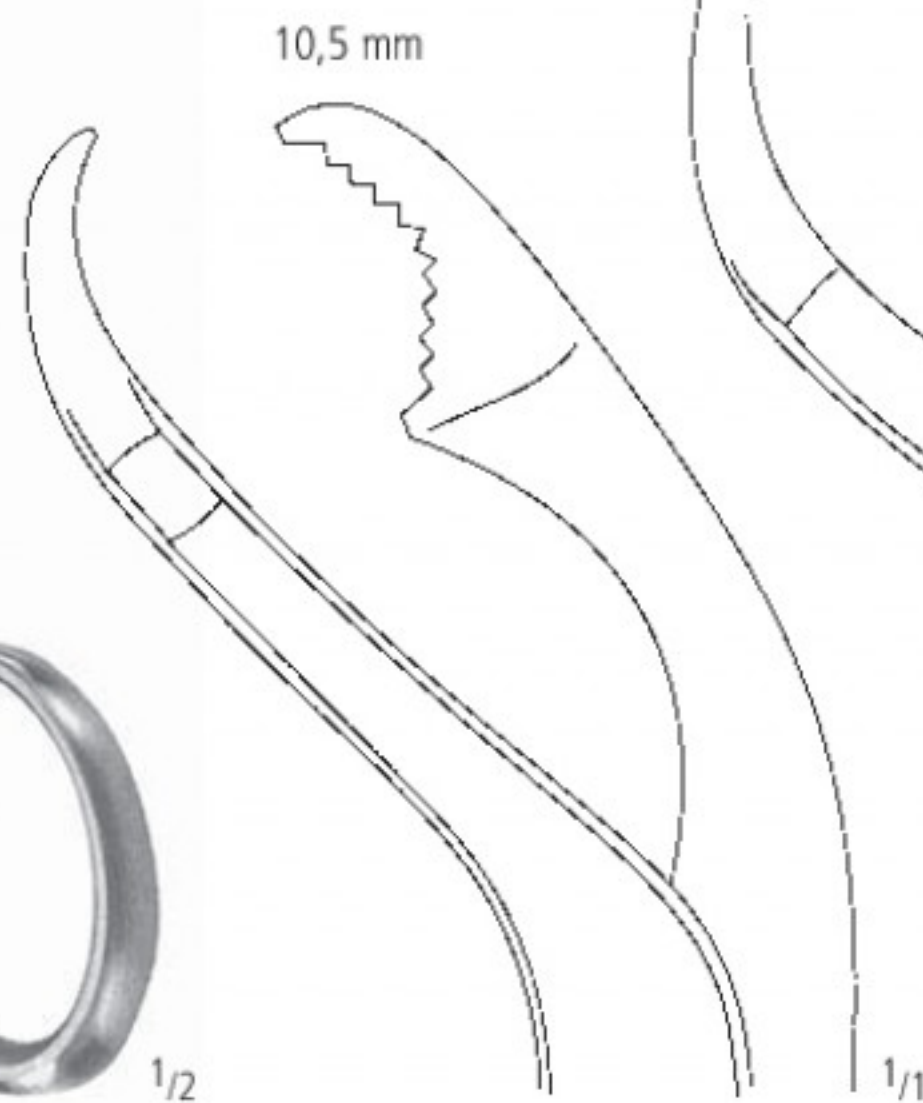
VERBRUGGE



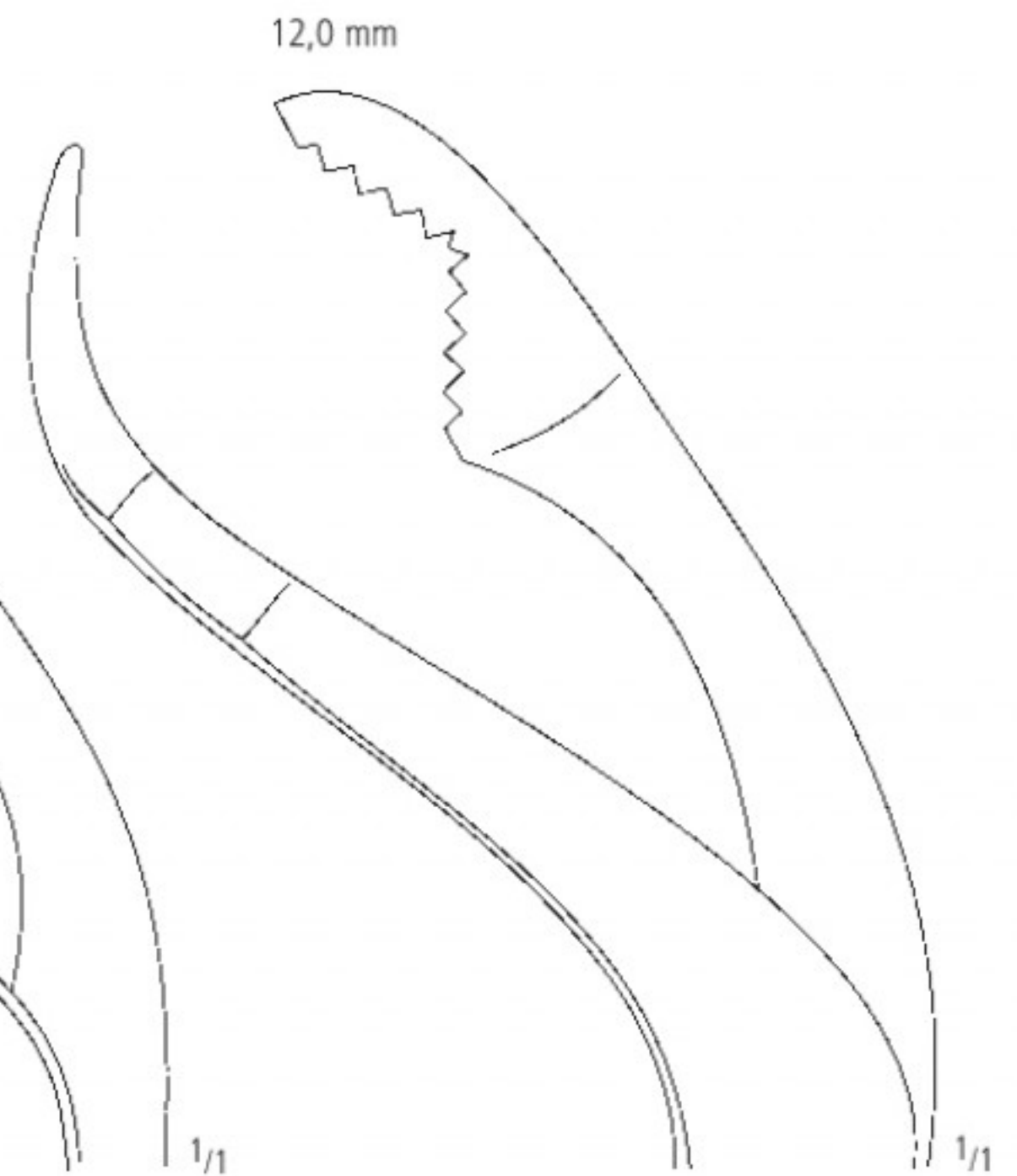
KA 771/05
17,5 cm/6³/₄"



KA 771/10
25,0 cm/10"

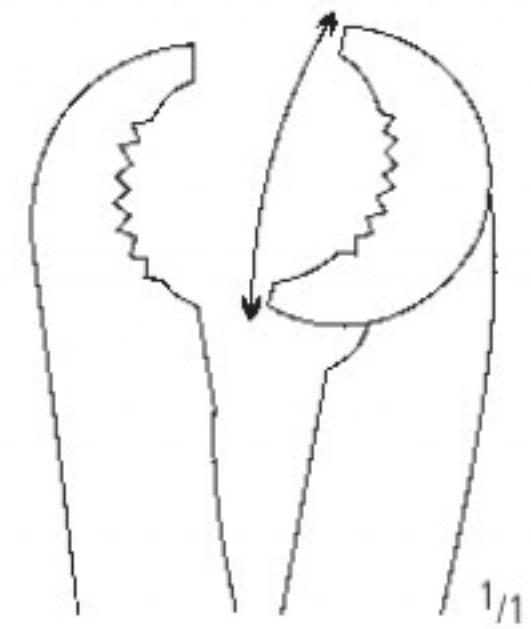
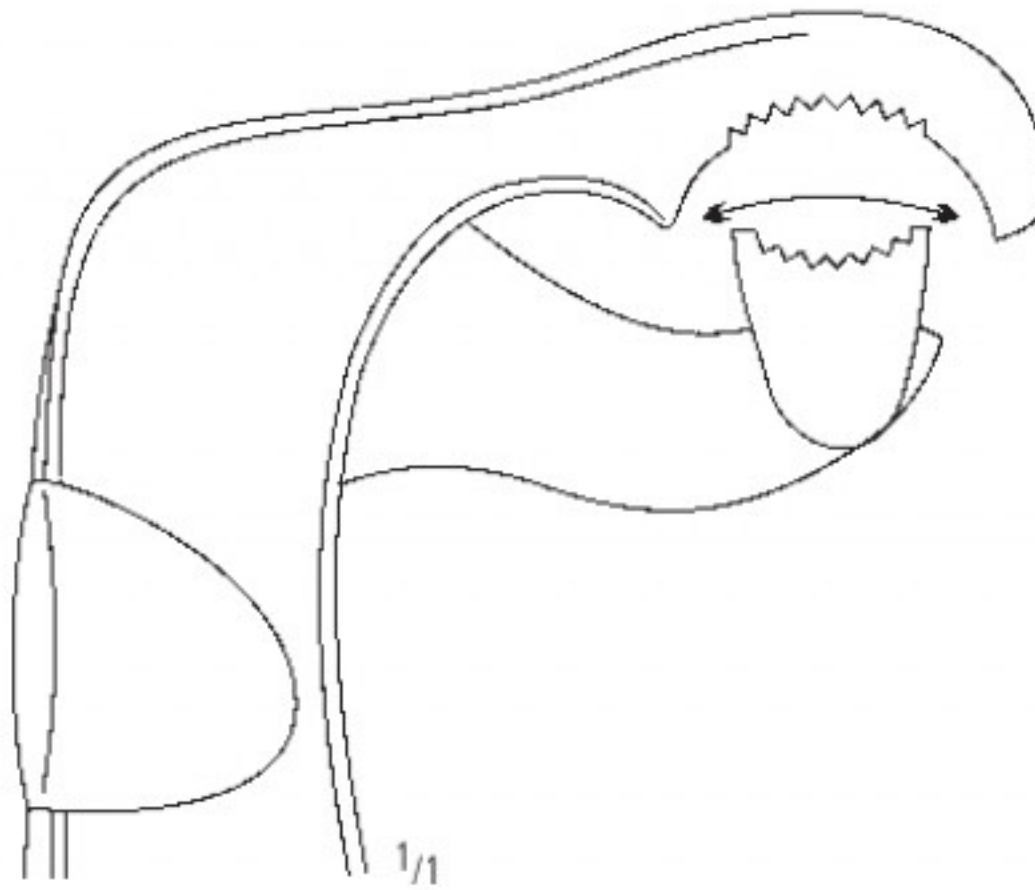
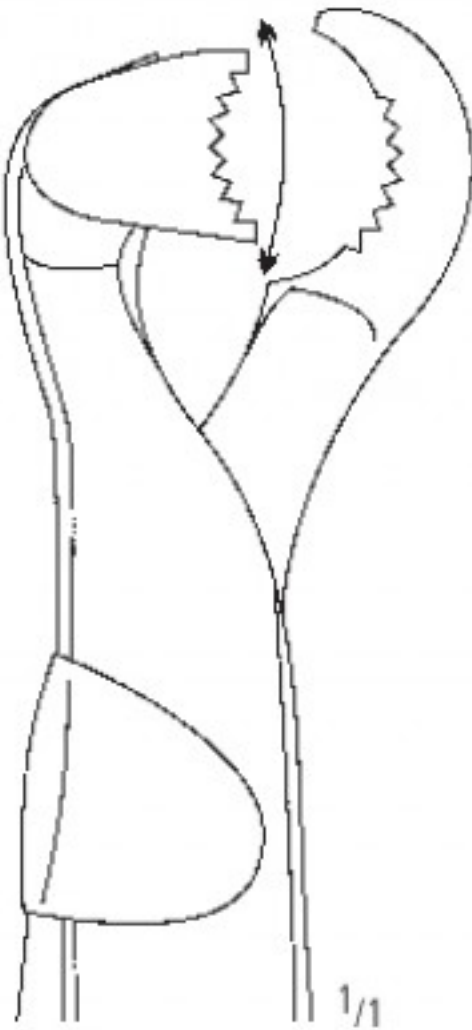


KA 771/11
26,0 cm/10¹/₄"



KA 771/12
27,0 cm/11"

Knochenhalte­zangen
 Bone Holding Forceps
 Pinzas para huesos
 Daviers porte-os
 Tenaglie per ossa

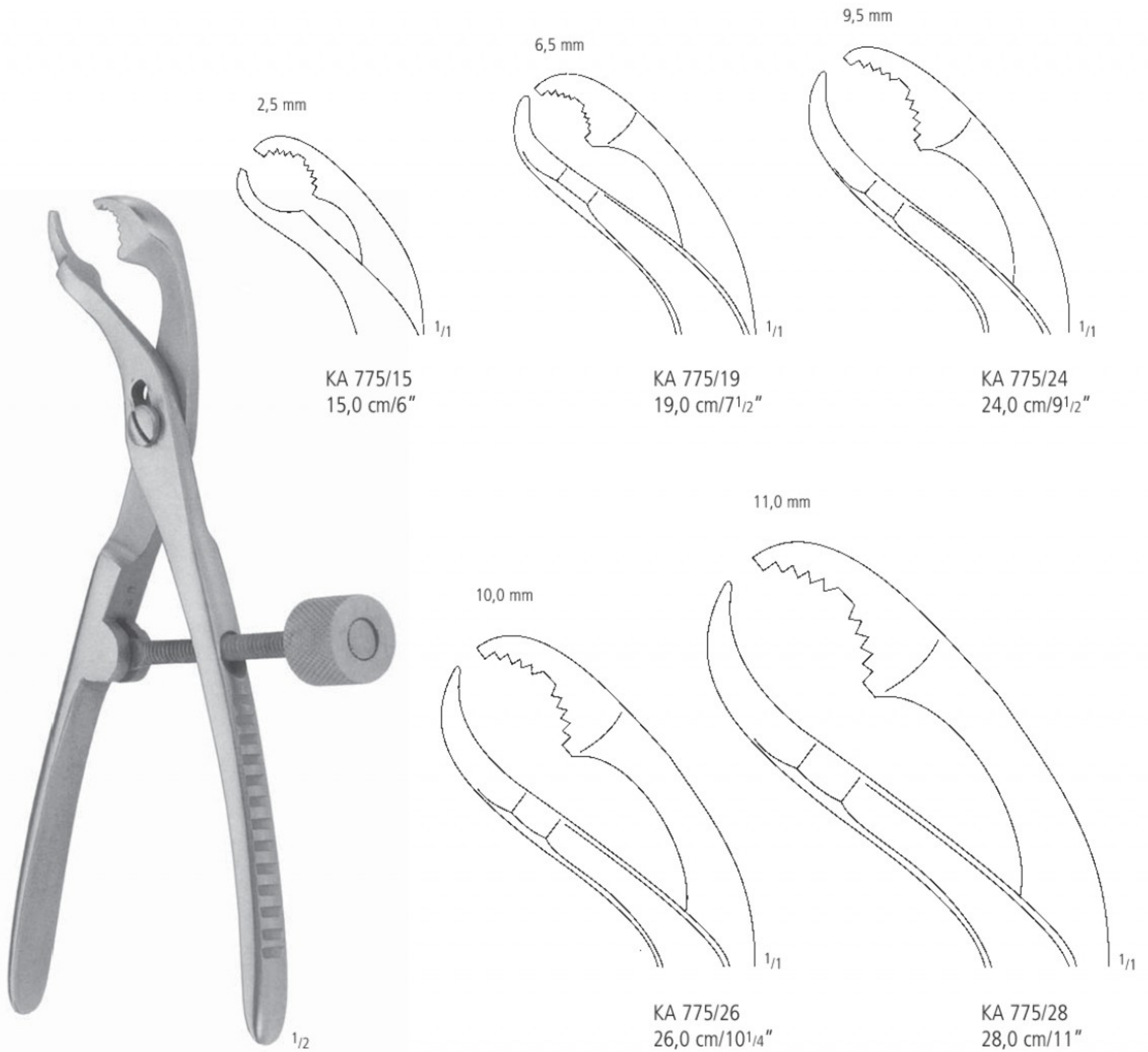


LAMBOTTE
 KA 772/22 - 22,0 cm/8³/₄"
 KA 772/26 - 26,0 cm/10¹/₄"
 KA 772/33 - 33,0 cm/13"

LAMBOTTE
 KA 773/19 - 19,0 cm/7¹/₂"
 KA 773/23 - 23,0 cm/9"
 KA 773/26 - 26,0 cm/10¹/₄"

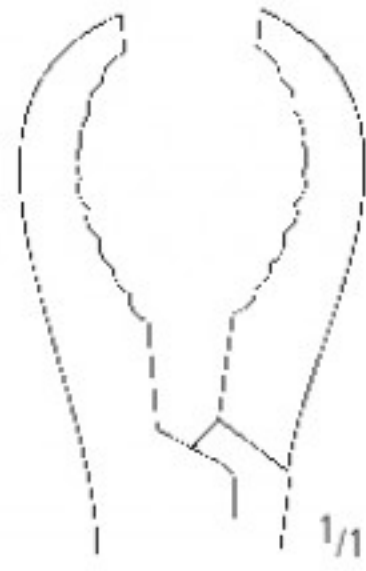
LAMBOTTE
 KA 774/22 - 22,0 cm/8³/₄"
 KA 774/27 - 27,0 cm/10¹/₂"
 KA 774/30 - 30,0 cm/12"

Knochenhalte­zangen
 Bone Holding Forceps
 Pinzas para huesos
 Daviers porte-os
 Tenaglie per ossa

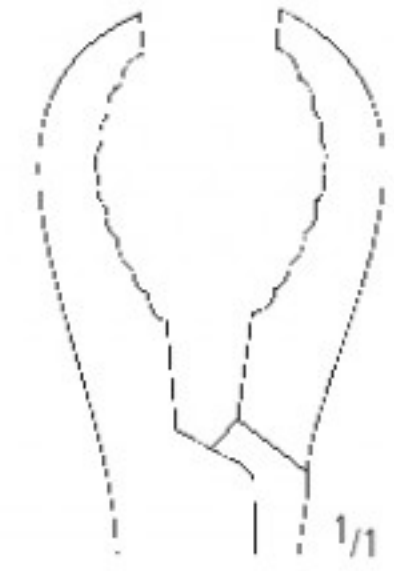


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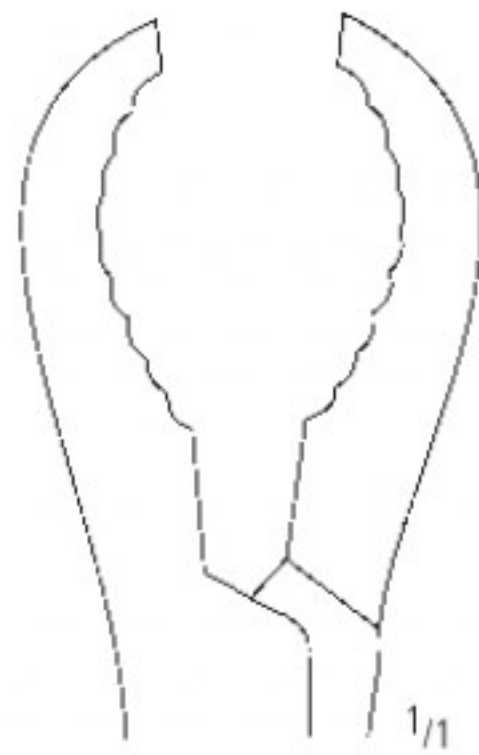
Knochenhalte­zangen
 Bone Holding Forceps
 Pinzas para huesos
 Daviers porte-os
 Tenaglie per ossa



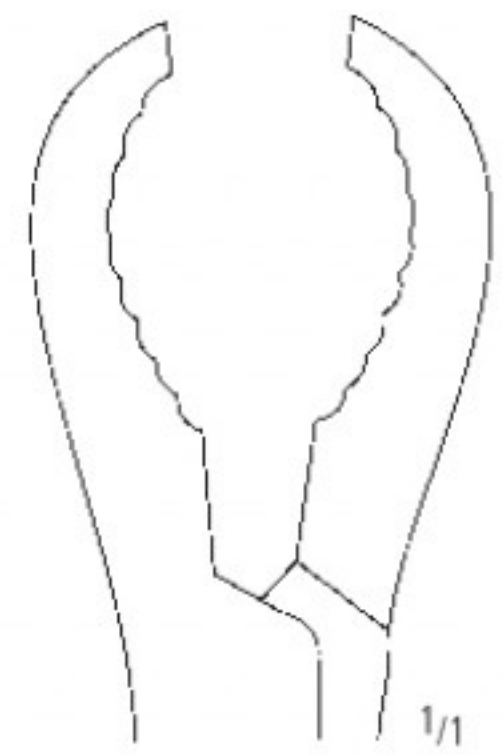
KA 777/23
 23,0 cm/9"



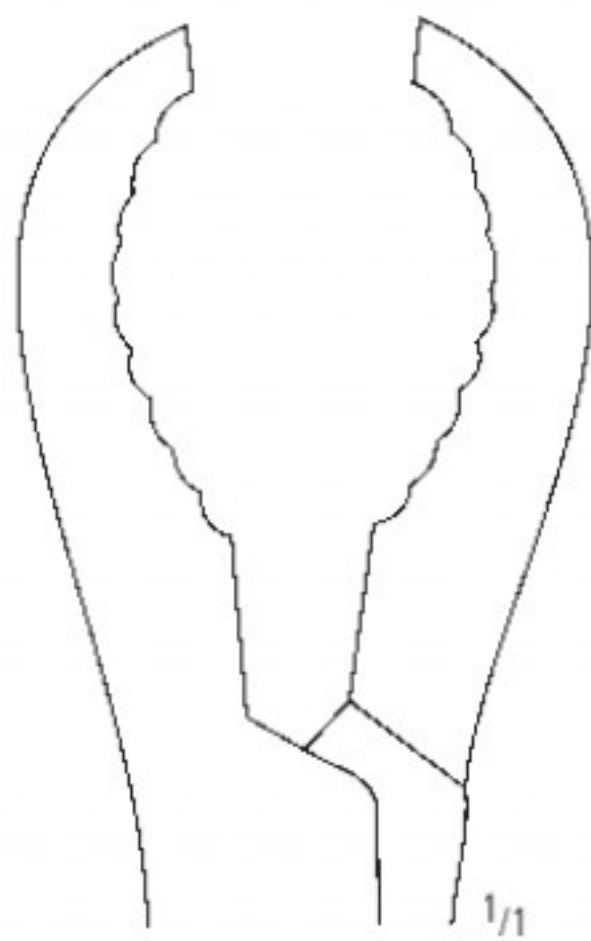
KA 778/23
 23,0 cm/9"



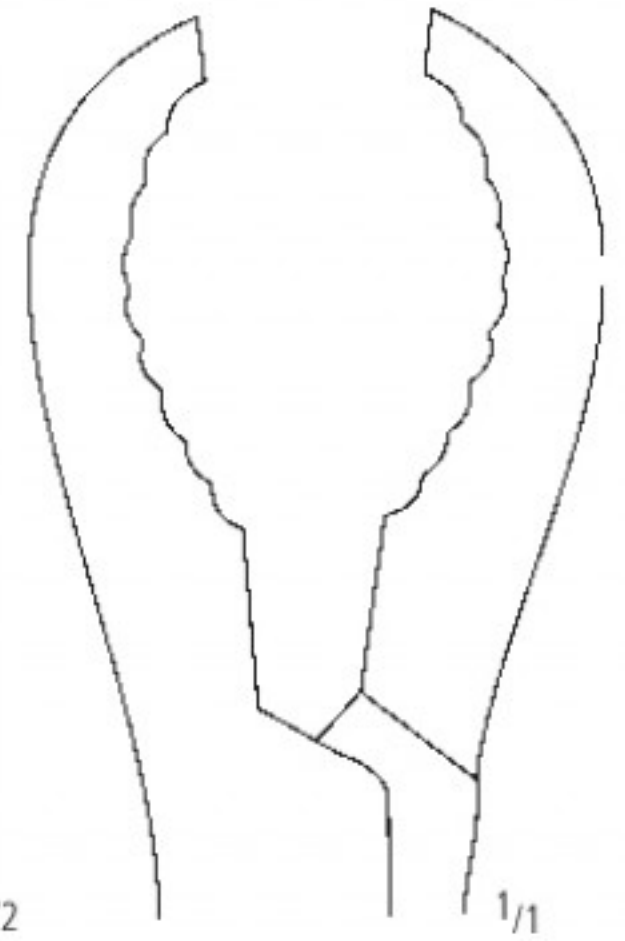
KA 777/25
 25,0 cm/10"



KA 778/25
 25,0 cm/10"



KA 777/28
 28,0 cm/11"



KA 778/28
 28,0 cm/11"



ULRICH



ULRICH

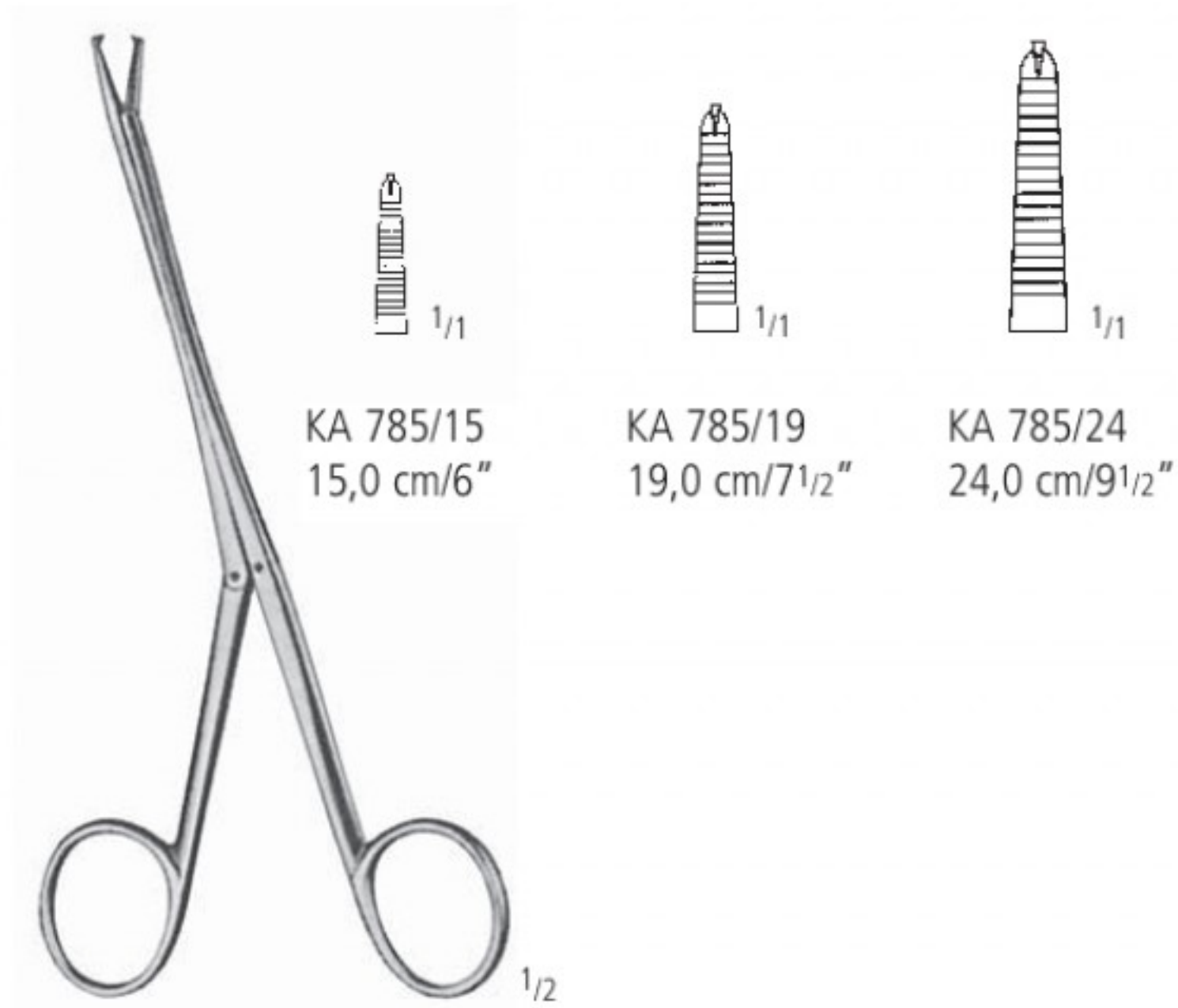
Amputationsschild
 Amputation Shield
 Retractor para amputación
 Retracteur pour amputation
 Retrattore per amputazione



PERCY
 KA 780/00

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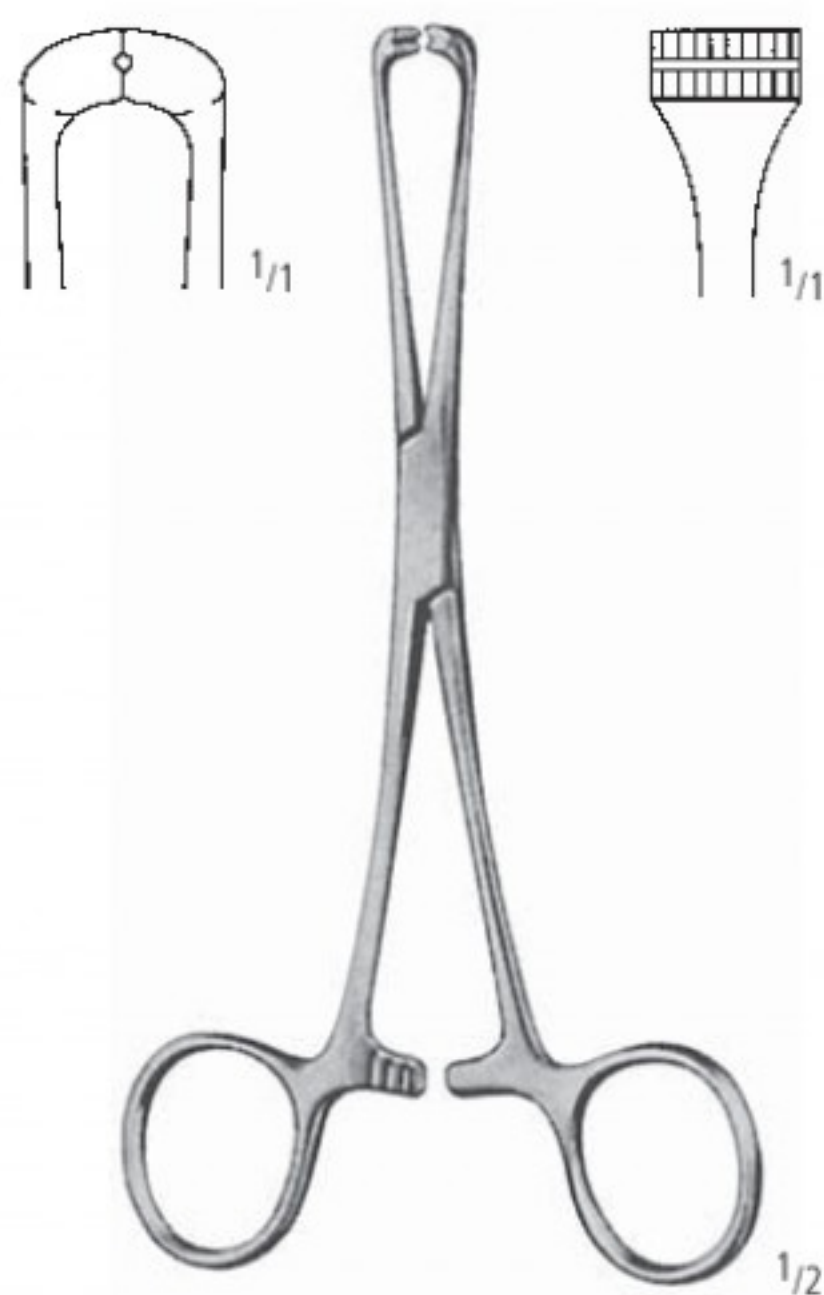
Sehnenfassinstrumente
 Tendon Seizing Instruments
 Instrumentos para coger tendones
 Instruments pour saisir les tendons
 Strumenti per afferrare tendini



BRAND



CAROLL
 KA 786/11
 11,0 cm/4"



STEINMANN
 KA 787/16
 16,0 cm/6¹/₄"



KLEINERT-KUTZ
 KA 788/20
 20,0 cm/8"

Sehnenstripper
Tendon Stripper
Separadores para tendones
Instruments à écorcher les tendons
Scollatendini



biegsam
malleable
maleable
malléable
malleabile

1/2

BUNNELL
KA 790/23
23,0 cm/9"



4,0 mm
KA 791/40

4,5 mm
KA 791/45

5,5 mm
KA 791/55

1/2

23,0 cm/9"
biegsam
malleable
maleable
malléable
malleabile



KA 792/01

KA 792/02

KA 792/03

KA 792/04

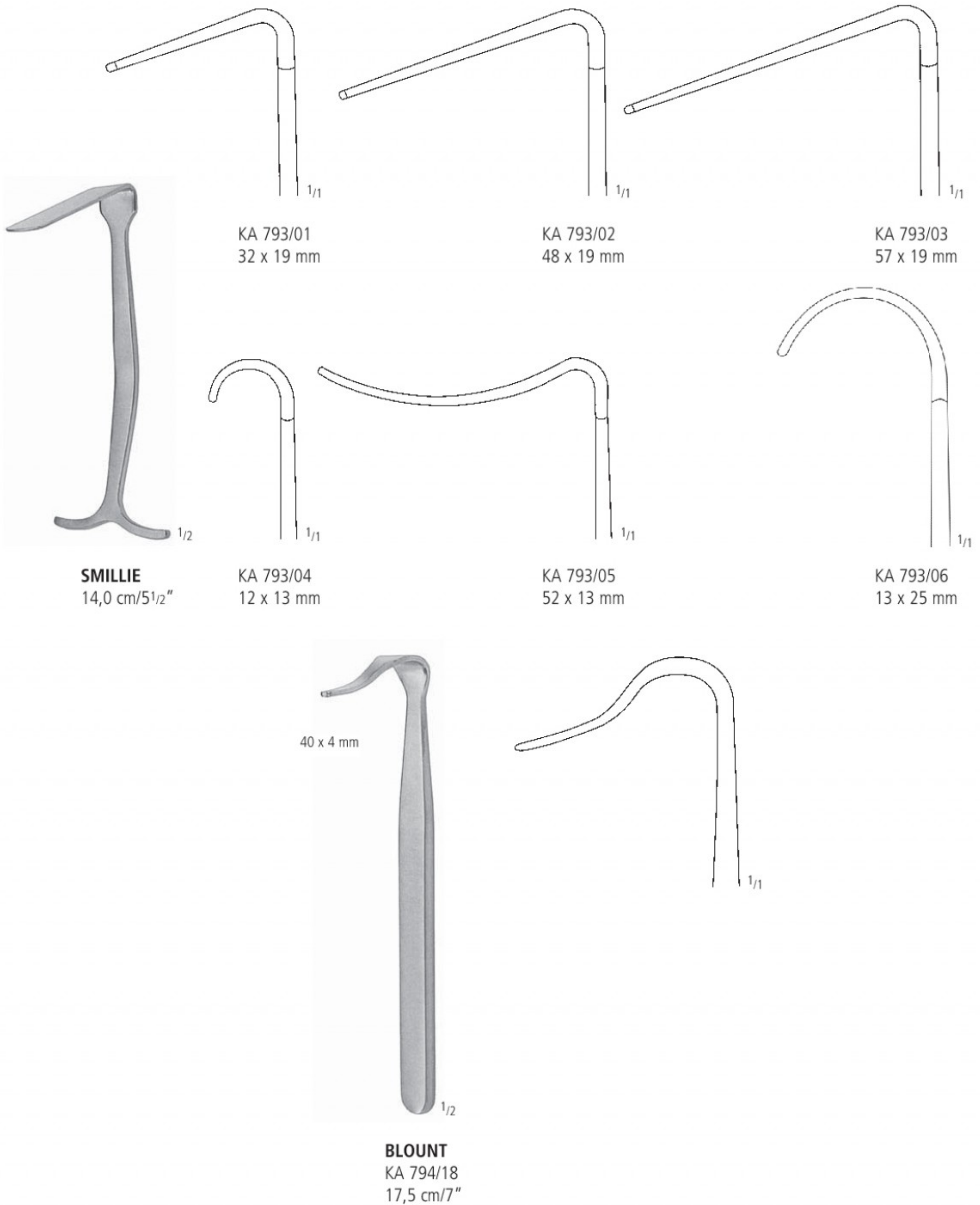
KA 792/05

1/2

BUNNELL
15,0 cm/6"

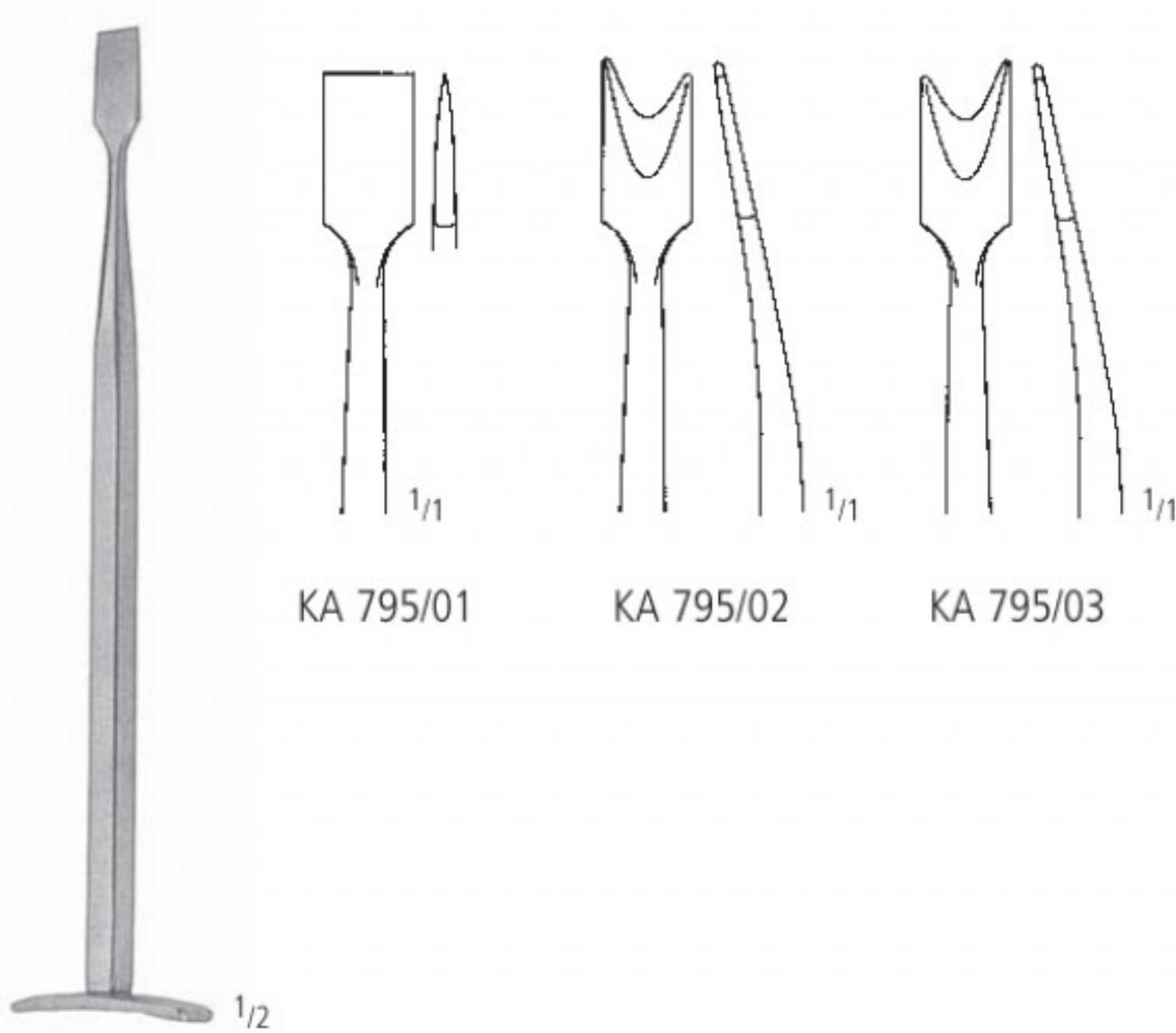
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Wund- und Meniskushaken
 Knee Retractors
 Separadores para rodilla
 Ecarteurs pour le genou
 Divaricatori per il ginocchio



Meniskotome
Meniscotomy Knives
Bisturies para meniscos
Bistouris à ménisques
Meniscotomi

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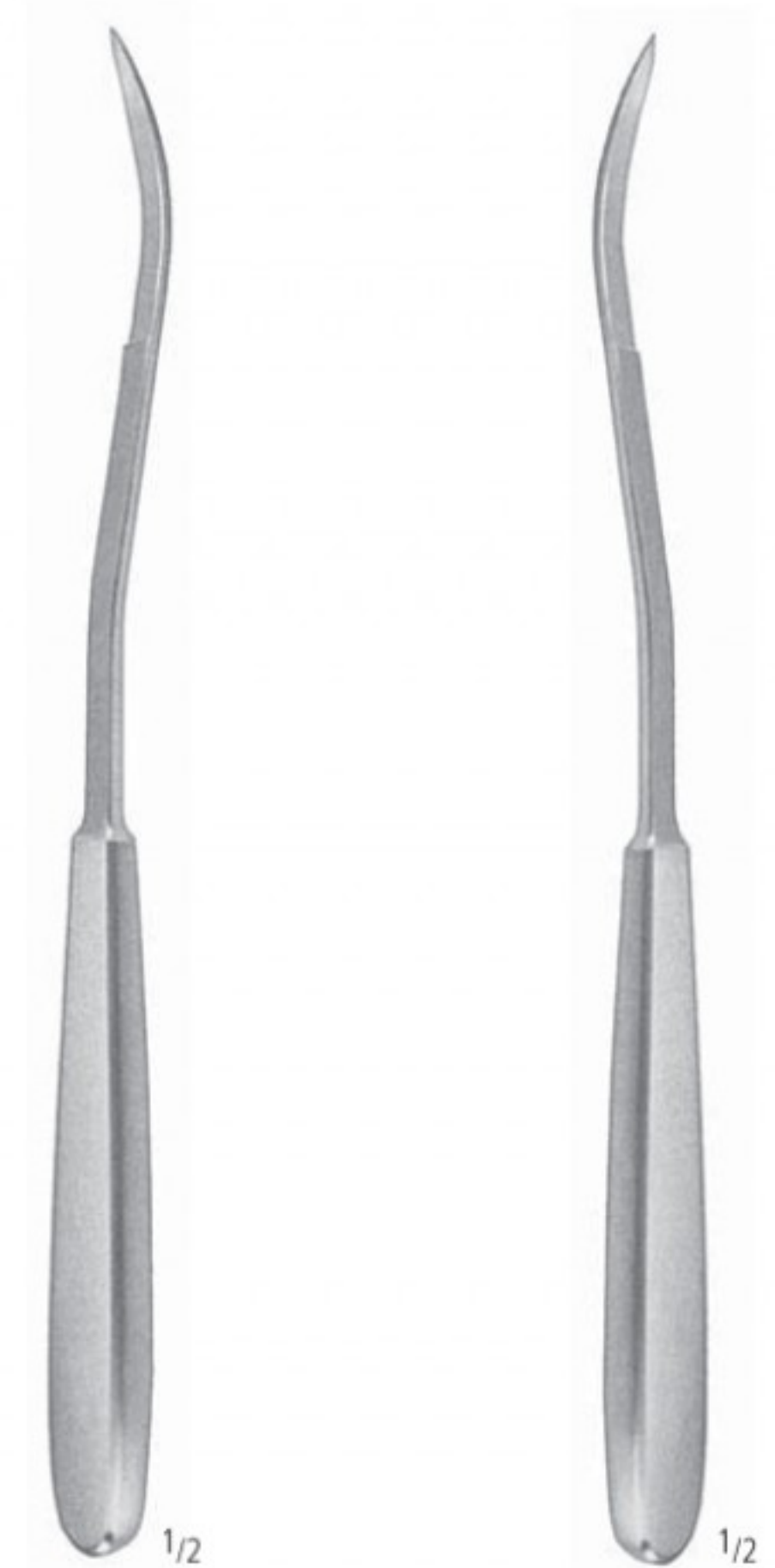


KA 795/01

KA 795/02

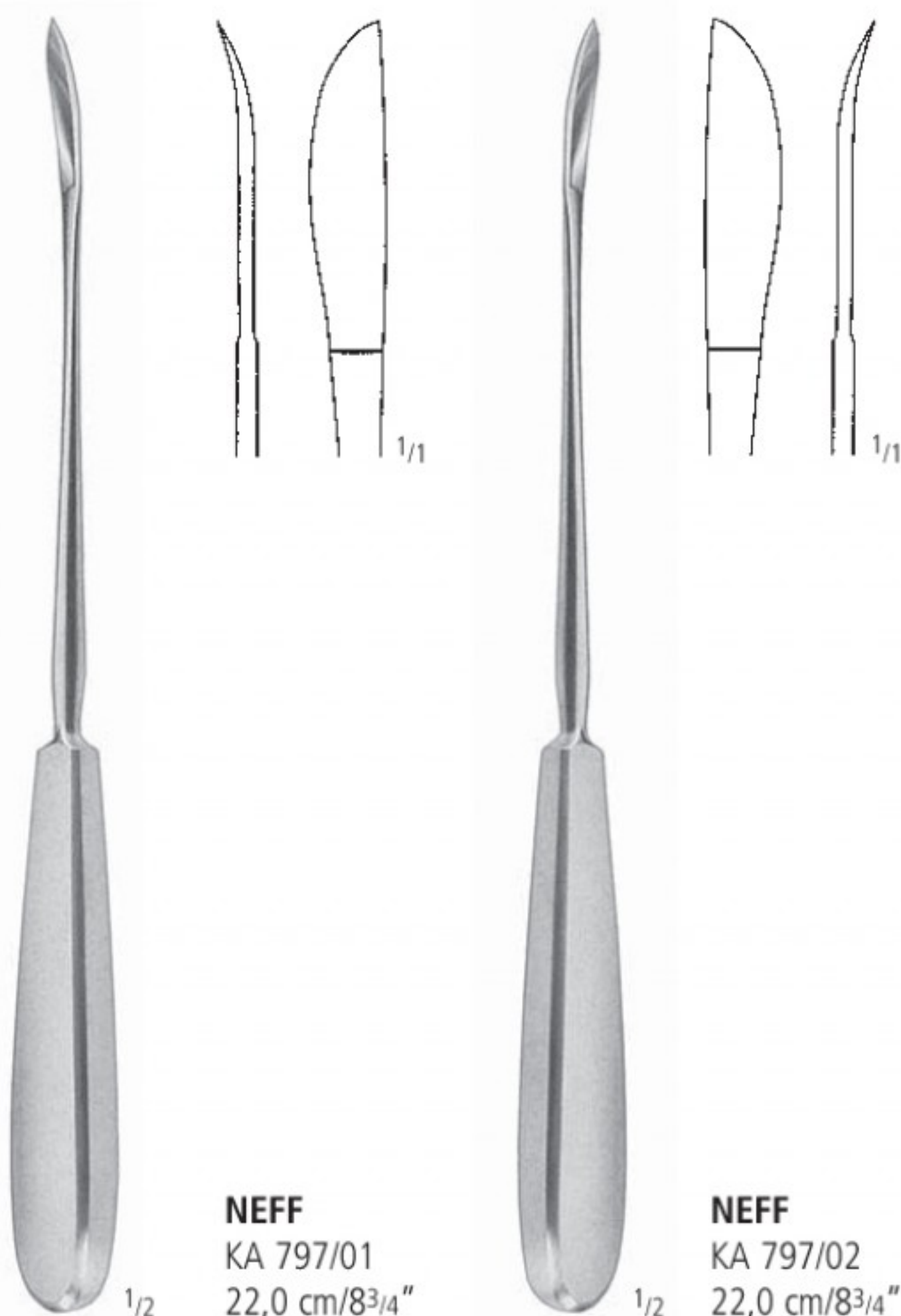
KA 795/03

SMILLIE
17,0 cm/6³/₄"



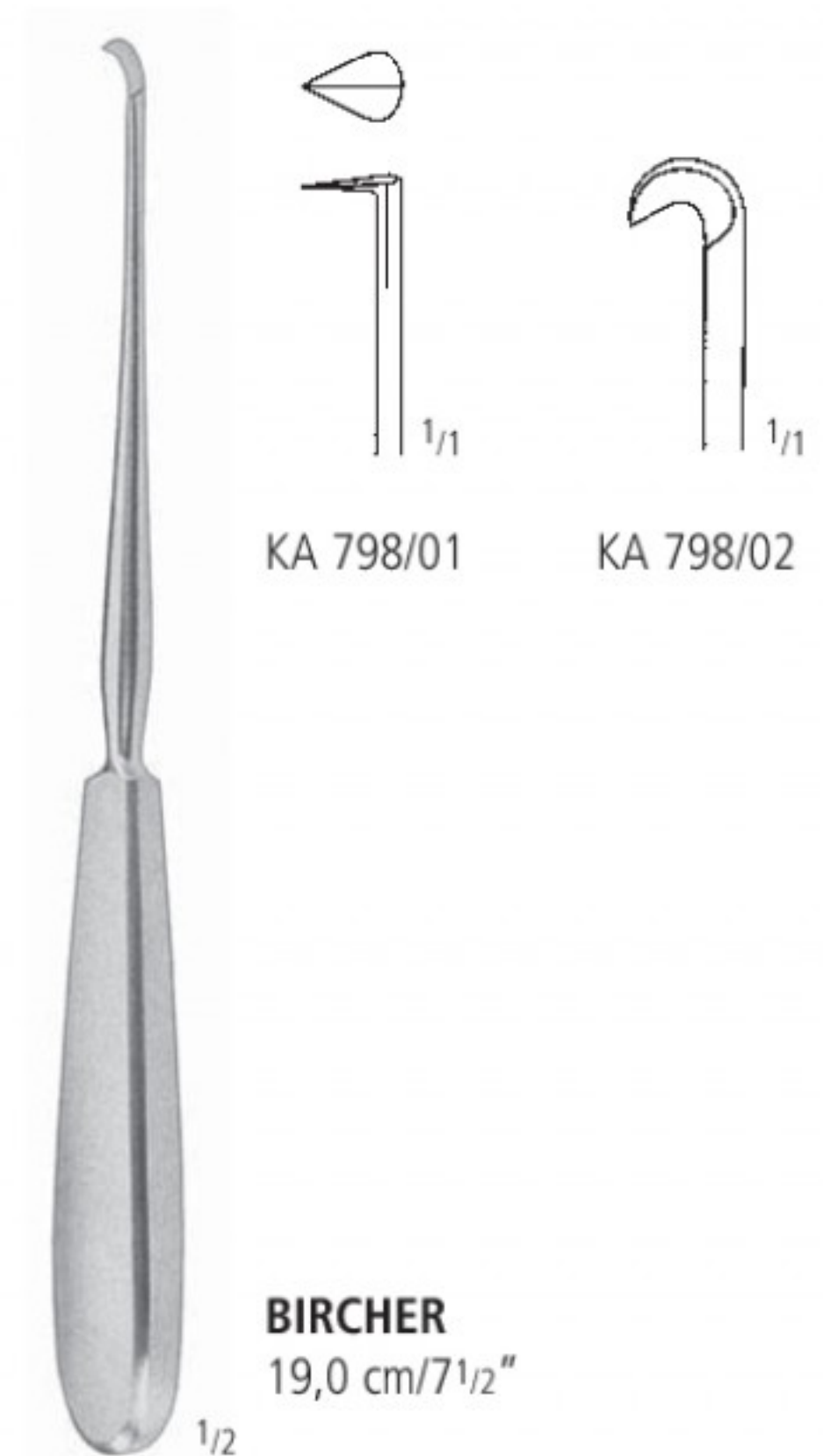
SALENIUS
KA 796/01
22,0 cm/8³/₄"

SALENIUS
KA 796/02
22,0 cm/8³/₄"



NEFF
KA 797/01
22,0 cm/8³/₄"

NEFF
KA 797/02
22,0 cm/8³/₄"

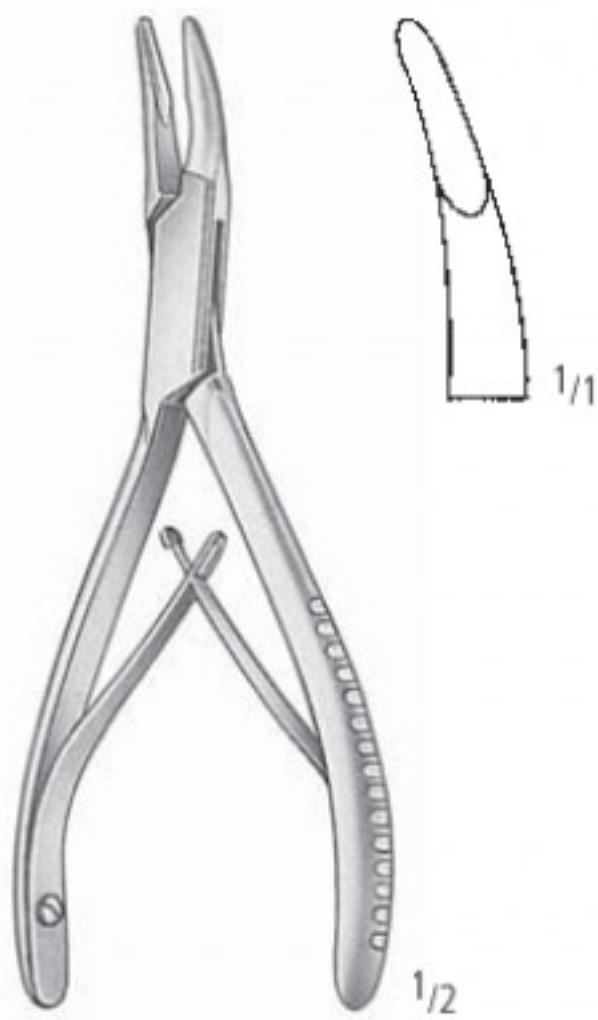


KA 798/01

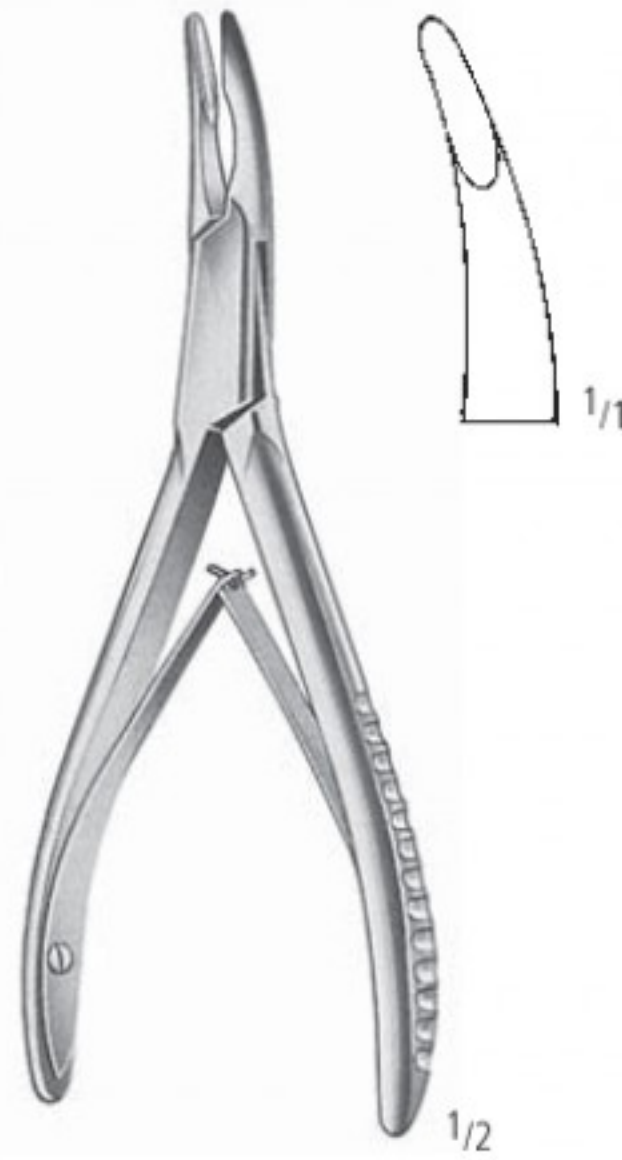
KA 798/02

BIRCHER
19,0 cm/7¹/₂"

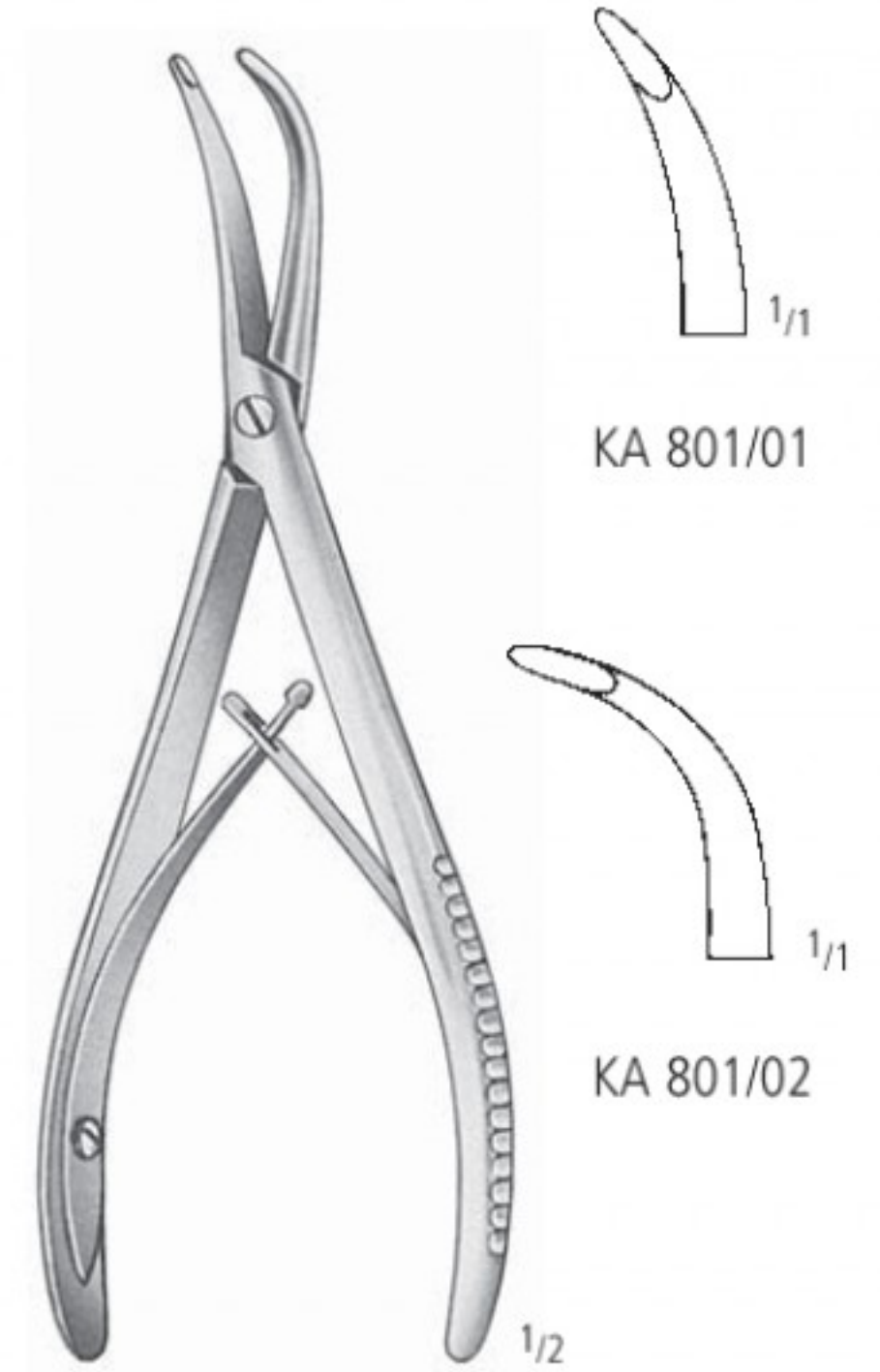
Hohlmeisselzangen
 Bone Rongeurs
 Pinzas-gubias
 Pincers-gouges
 Pinze-sgorbie



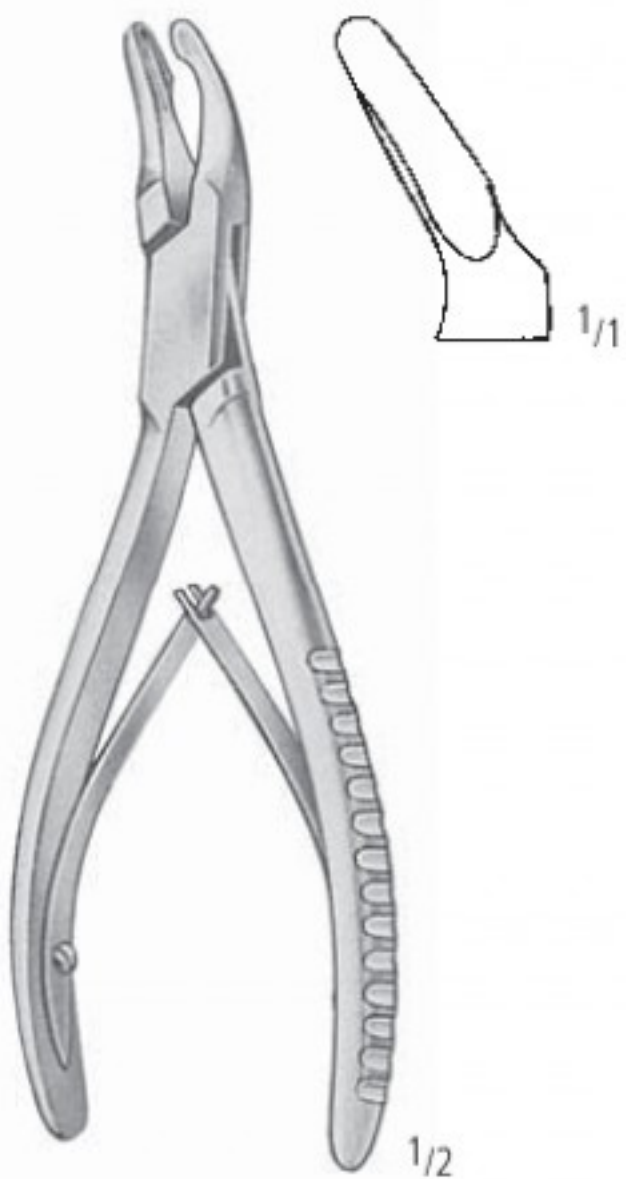
MINI-FRIEDMAN
 KA 800/12
 12,0 cm/5"



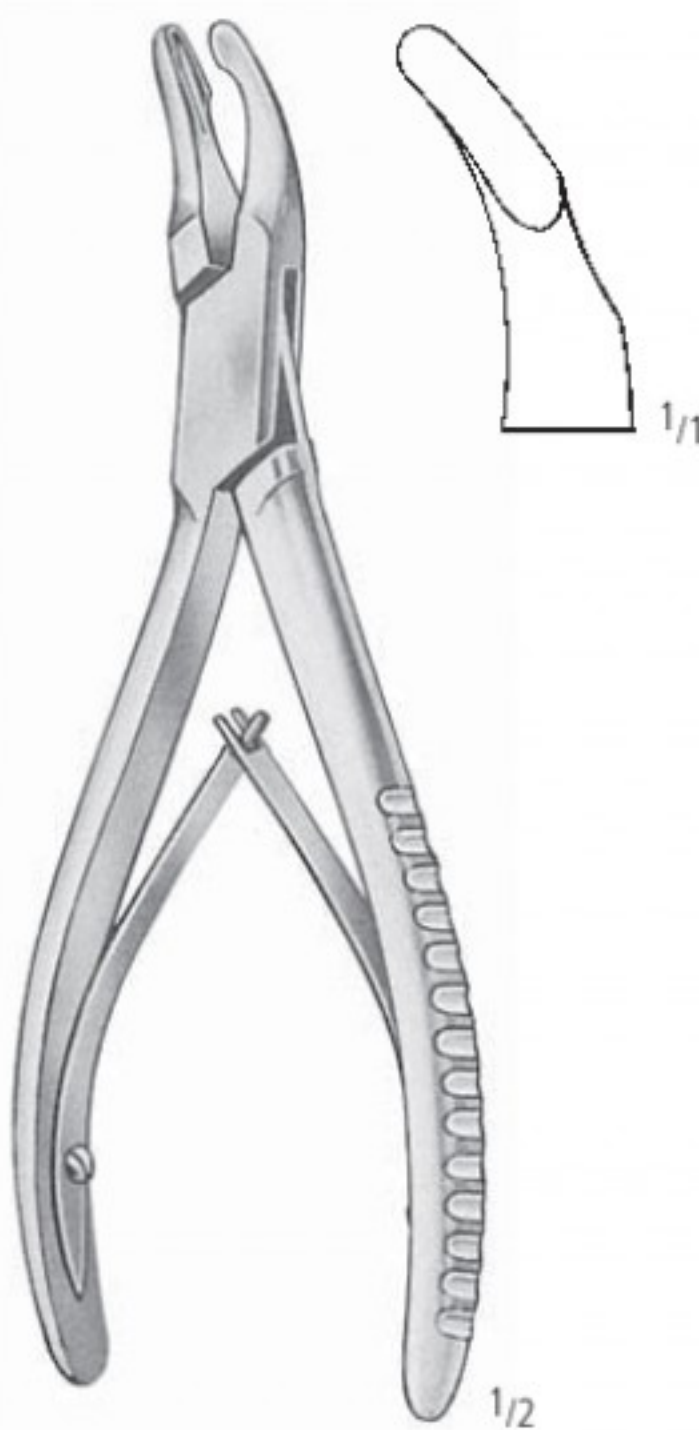
FRIEDMAN
 KA 800/14
 14,0 cm/5 1/2"



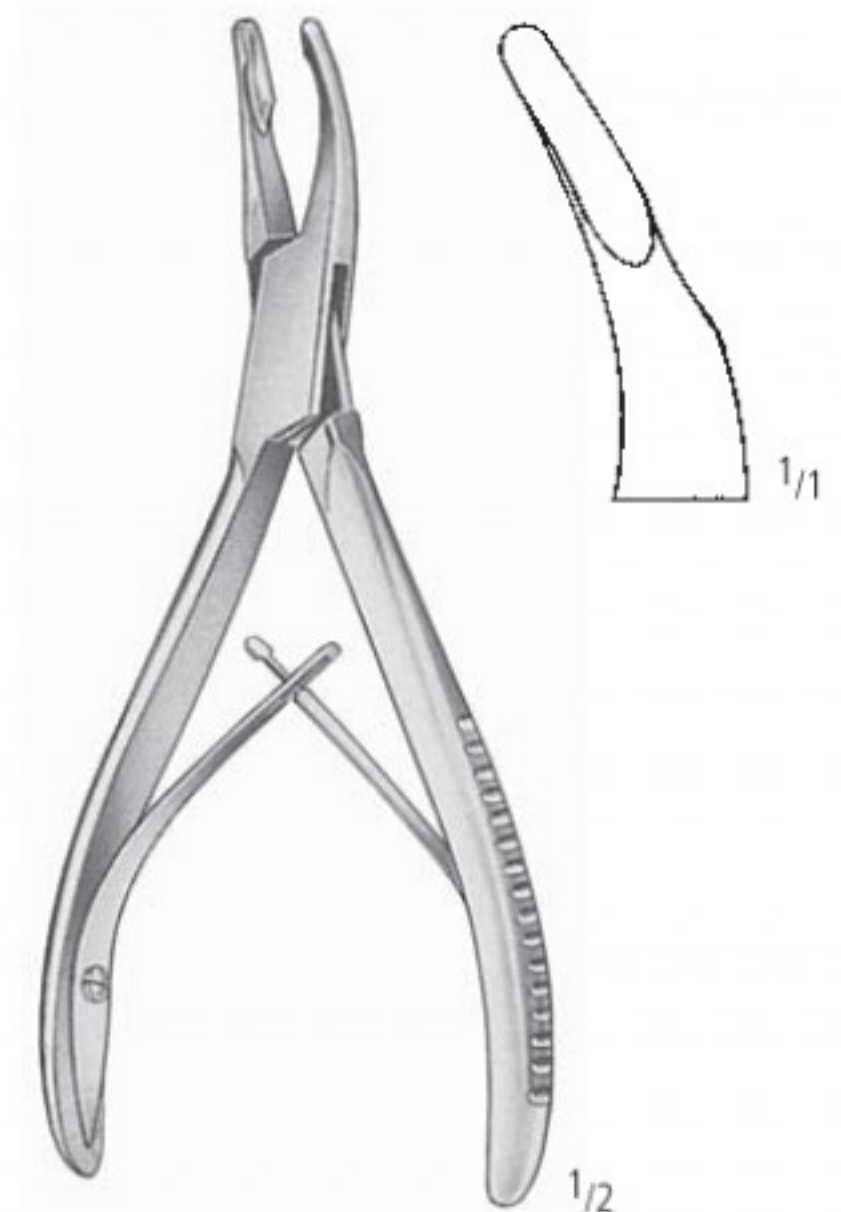
STELLBRINK
 17,0 cm/6 3/4"



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



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

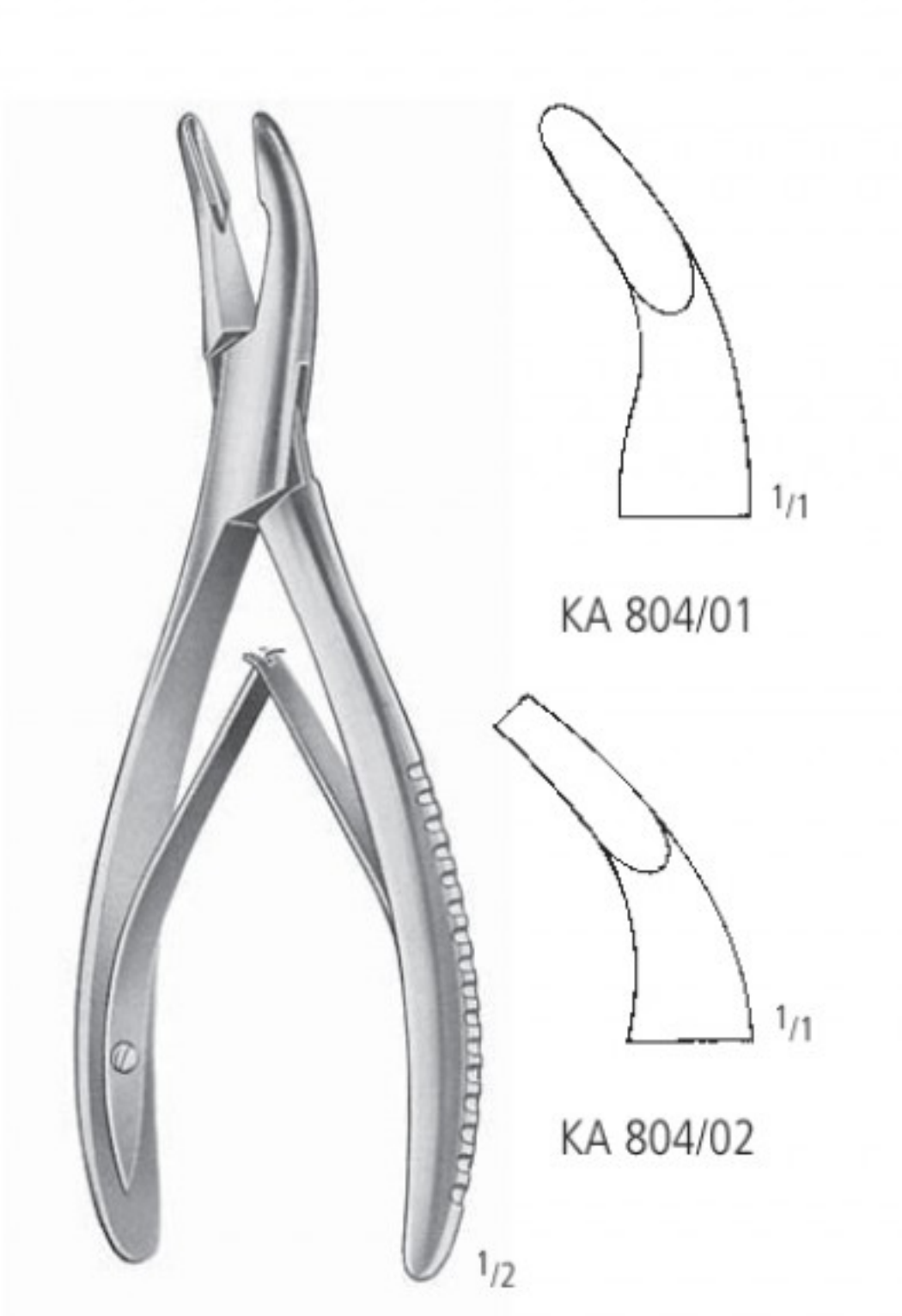


UNIVERSAL
 KA 803/13
 13,5 cm/5 1/4"

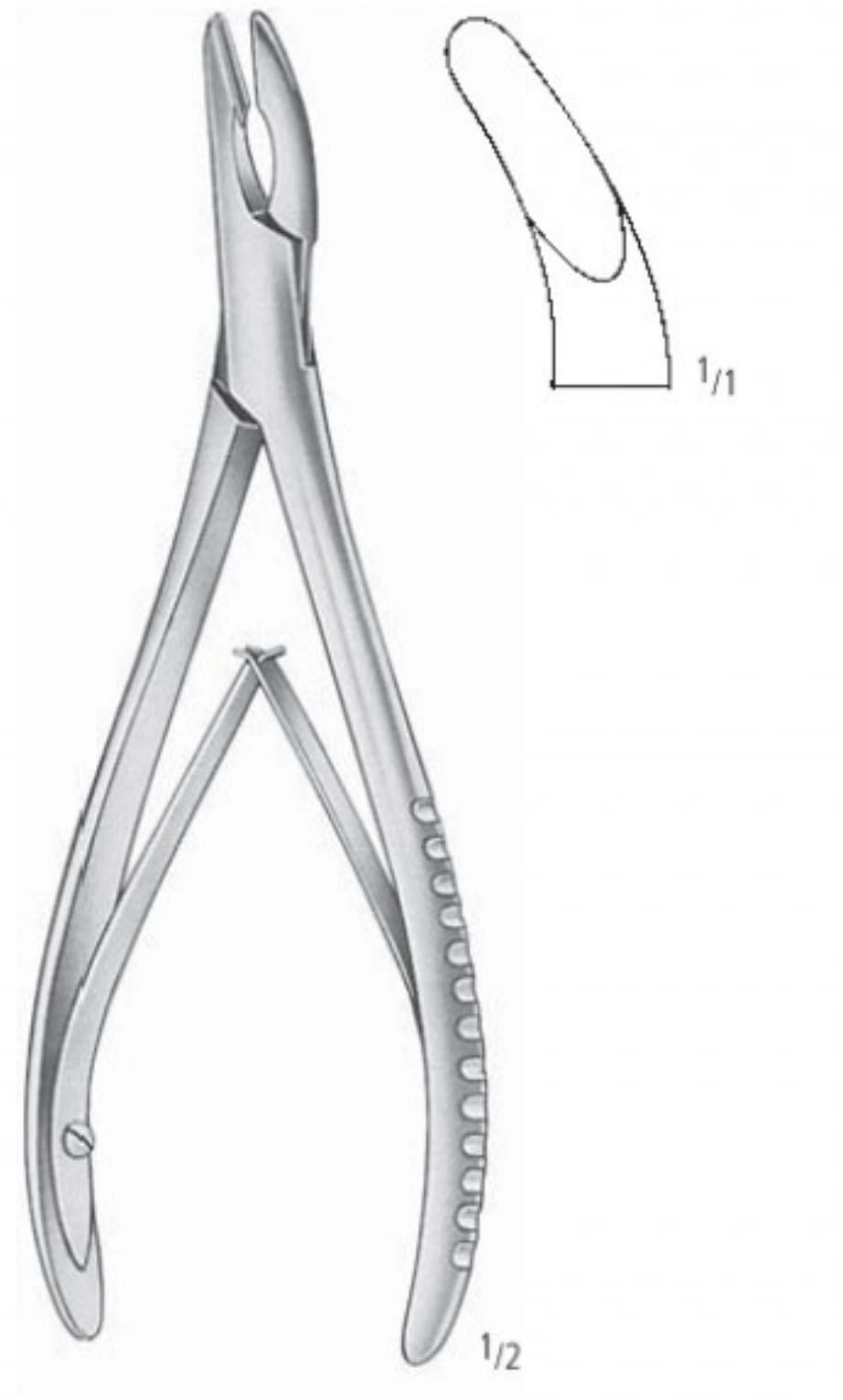
ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

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

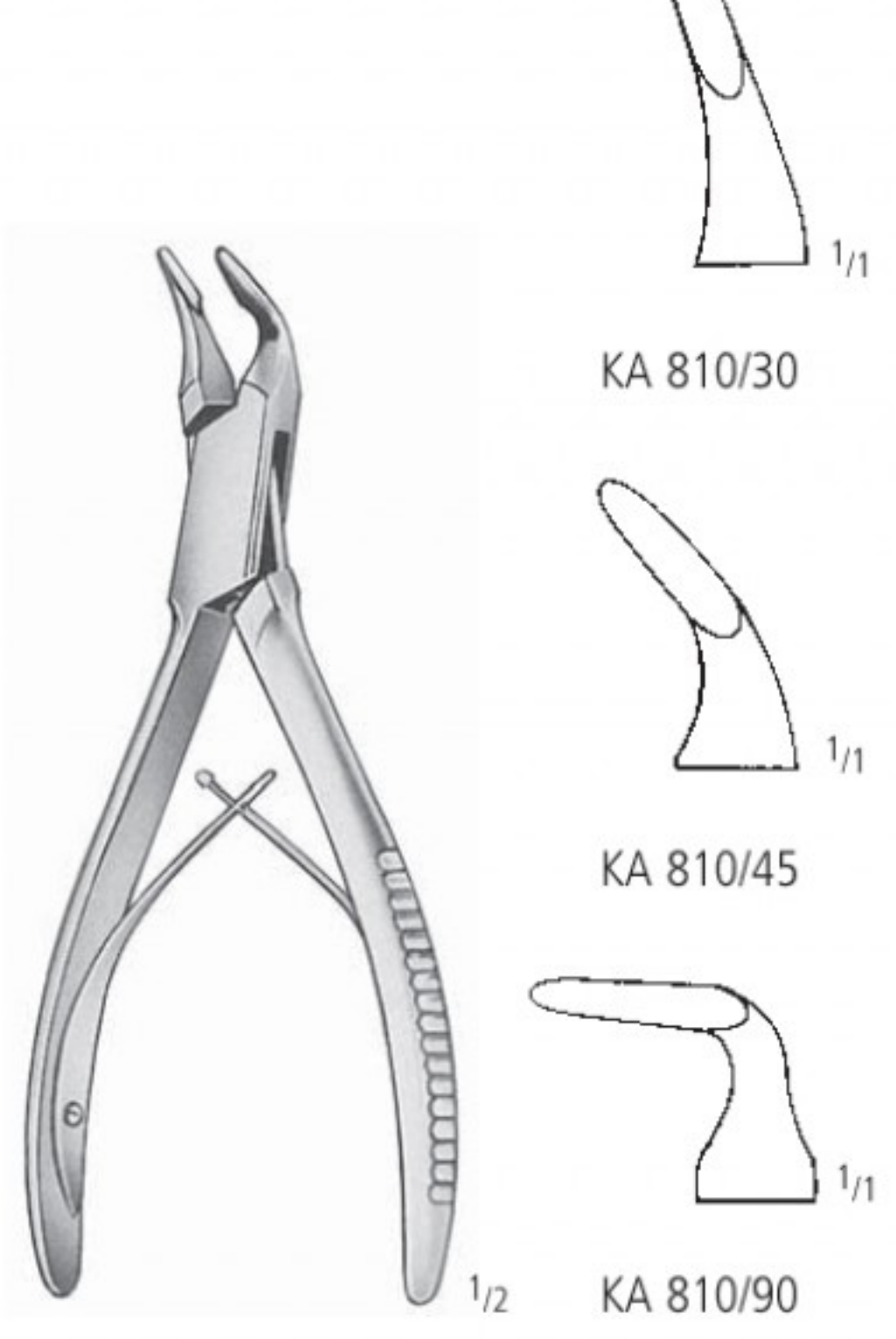
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MEAD
 16,5 cm/6 1/2"



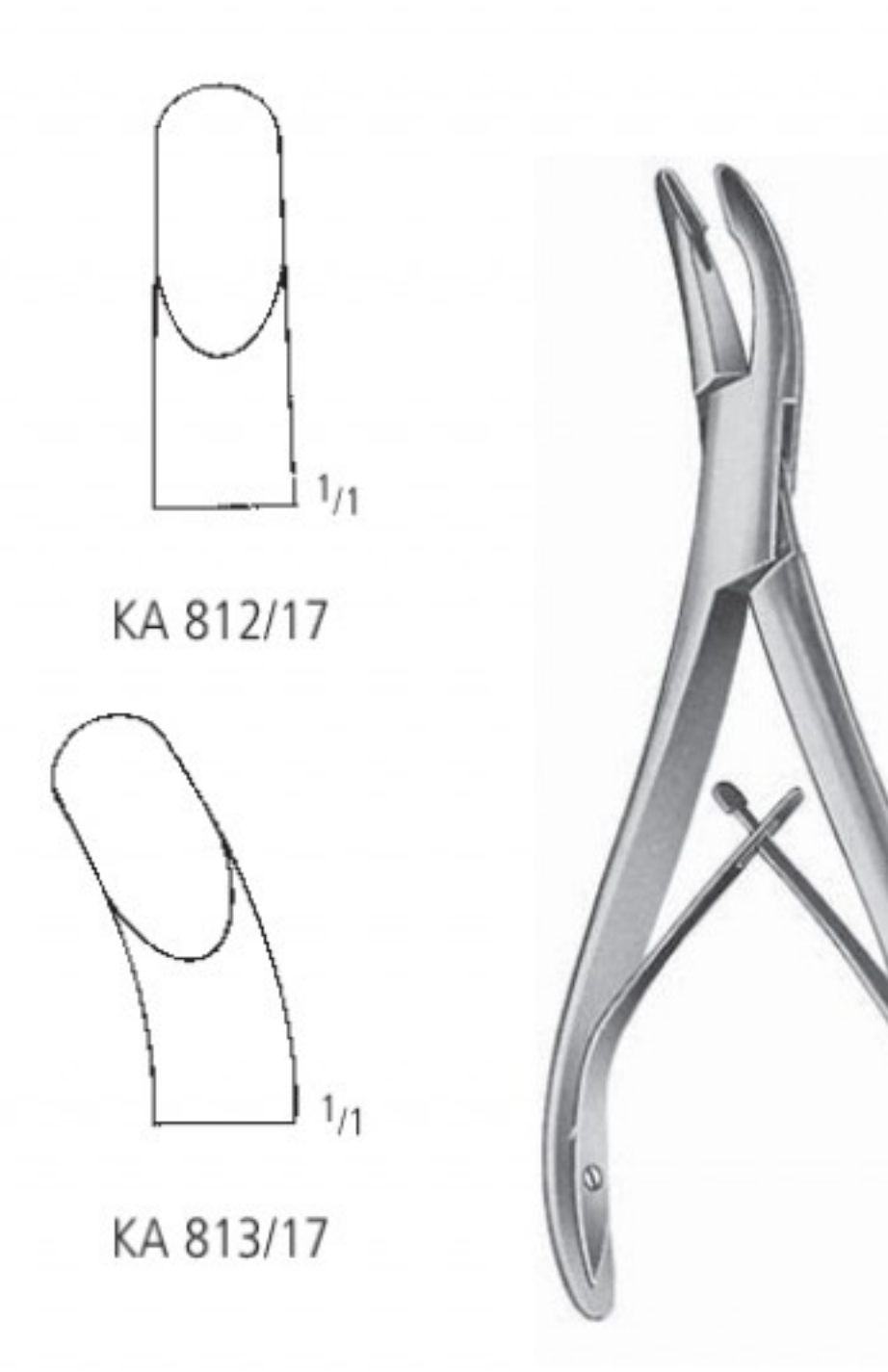
HARTMANN
 KA 807/18
 18,5 cm/7 1/3"



BLUMENTHAL
 15,5 cm/6"



LUER
 17,0 cm/6 3/4"



LUER
 15,0 cm/6"

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"

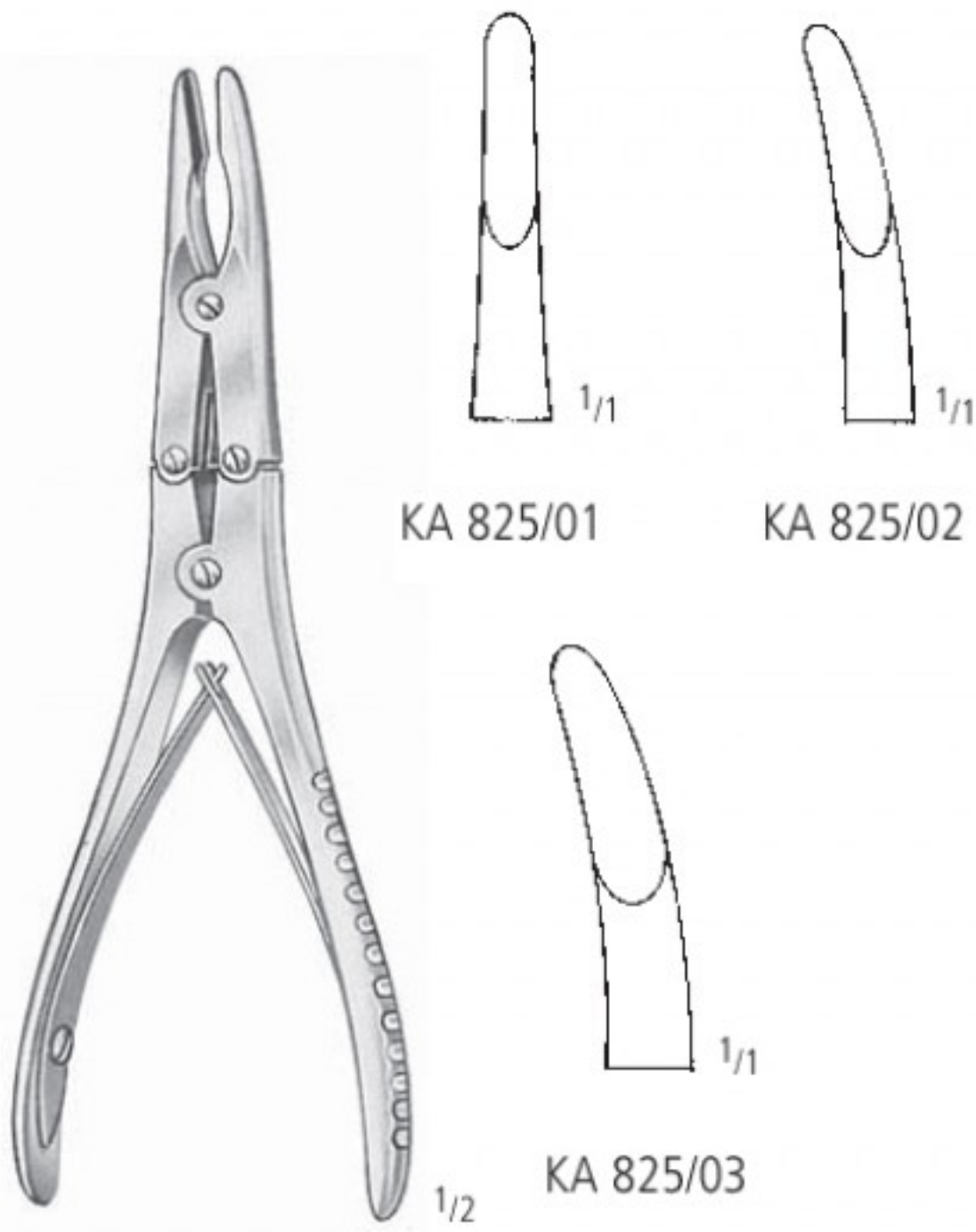


MARQUARDT
 KA 821/20
 20,0 cm/8"

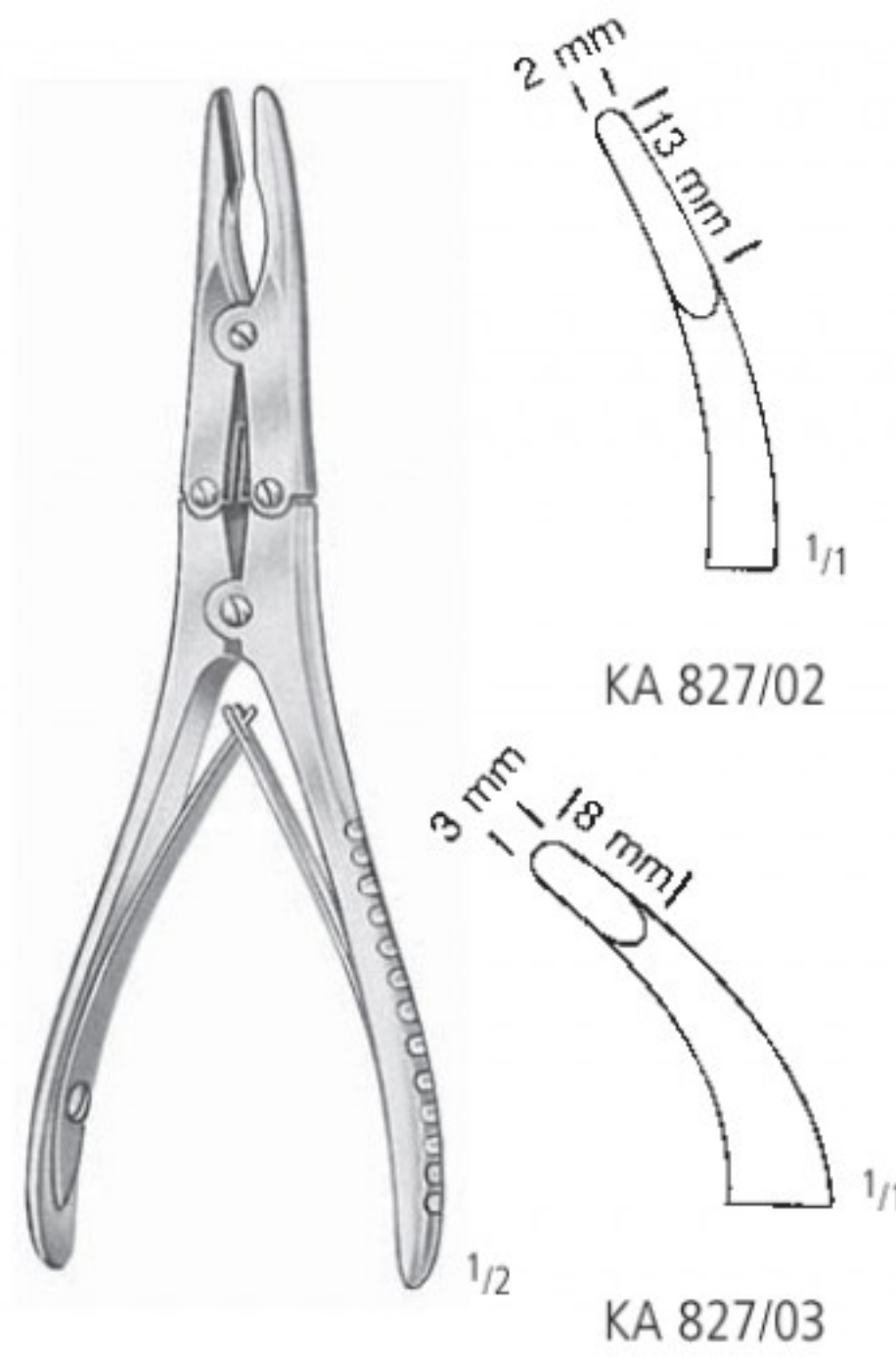


MAYFIELD
 KA 823/17
 17,0 cm/6³/₄"

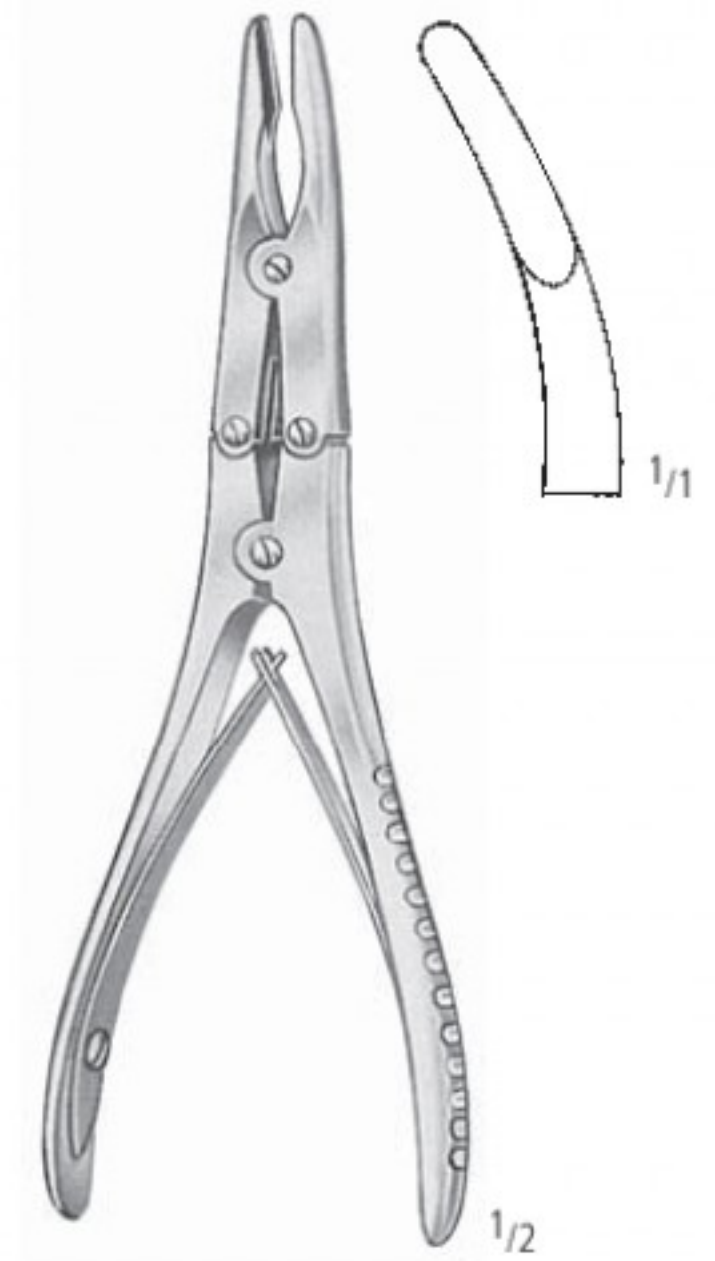
Hohlmeisselzangen
 Bone Rongeurs
 Pinzas-gubias
 Pincis-gouges
 Pinze-sgorbie



BÖHLER
 15,0 cm/6"



KLEINERT-KUTZ
 15,0 cm/6"



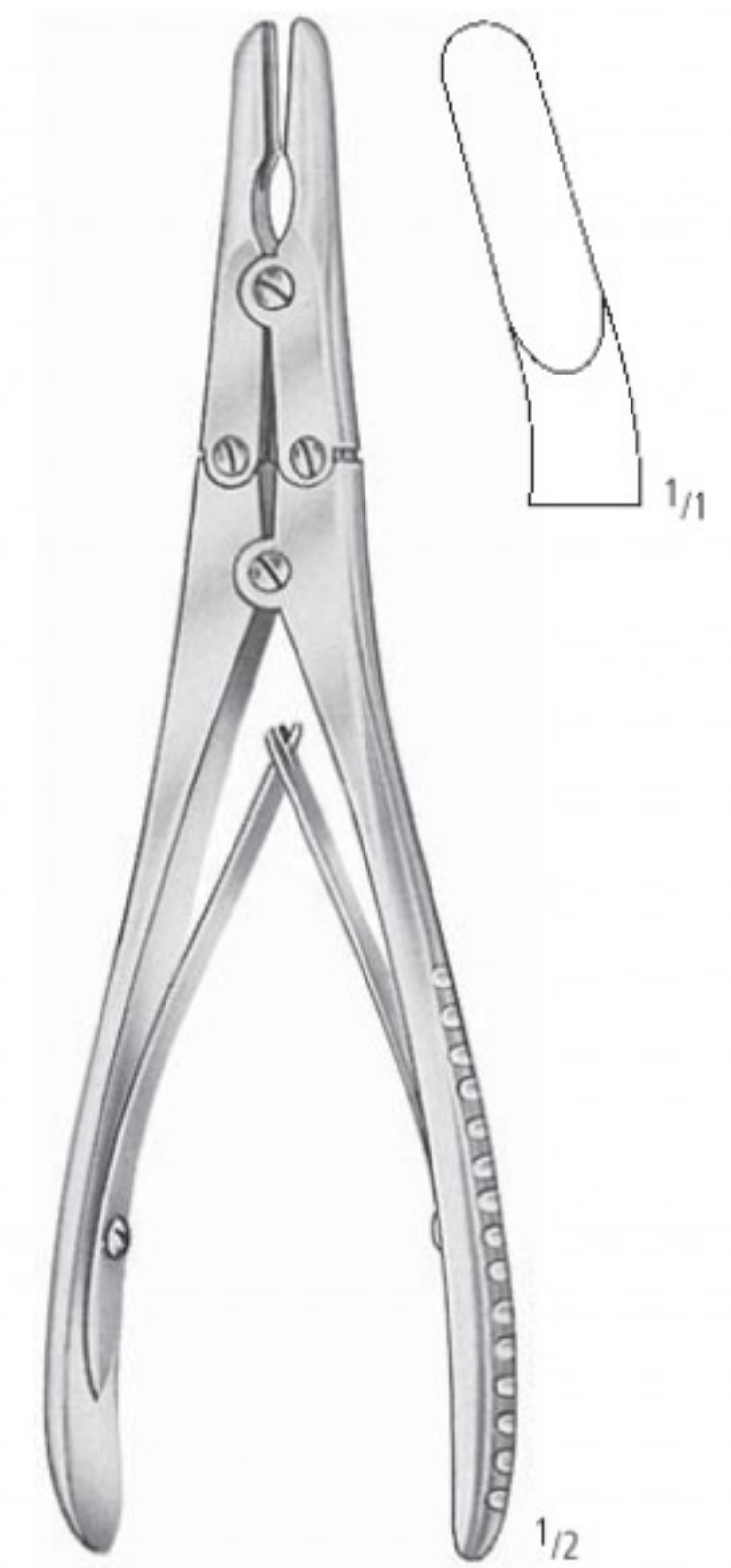
RUSKIN-MINI
 KA 829/15
 15,0 cm/6"



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



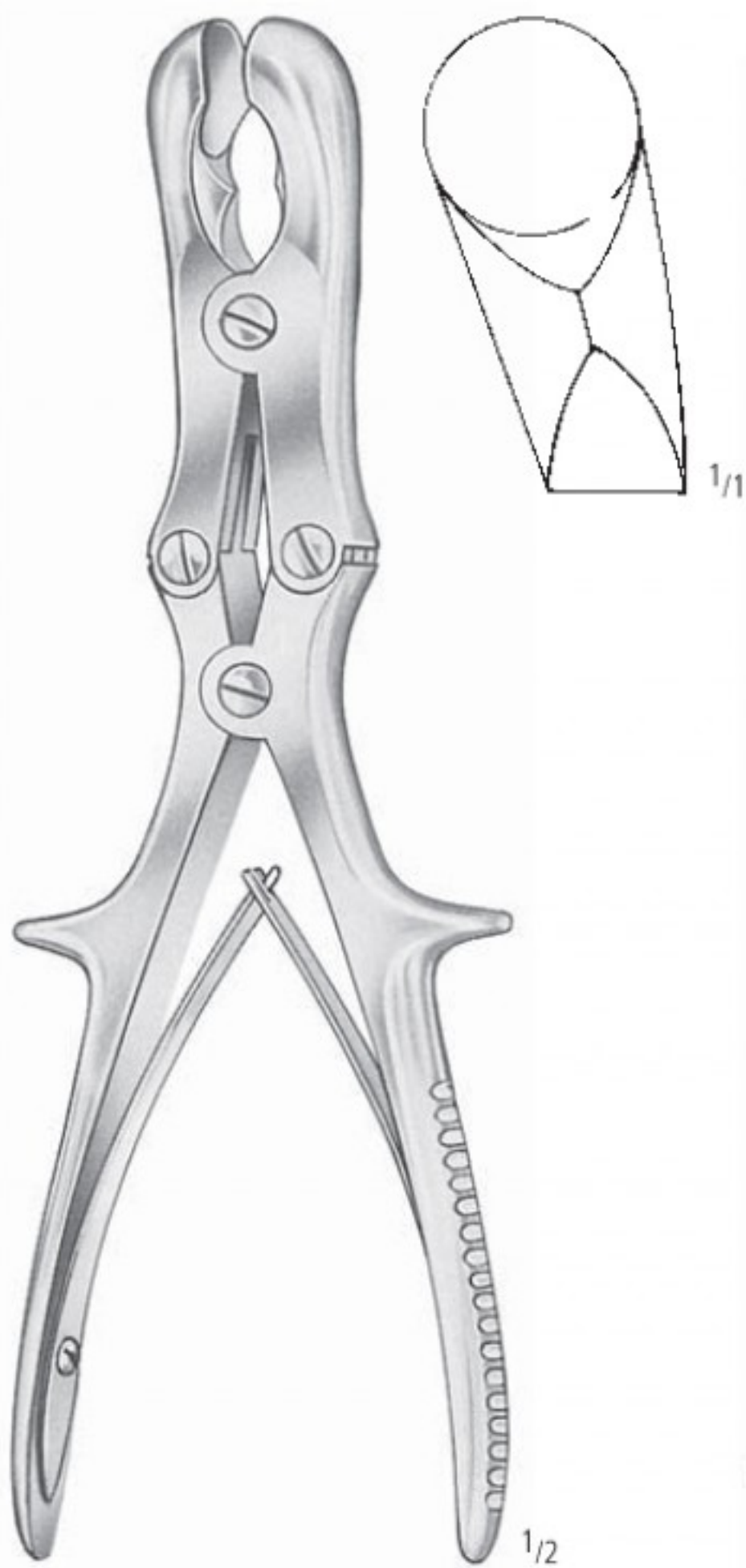
ZAUFAL-JANSEN
 KA 835/18
 18,0 cm/7"



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

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



SEMB
 KA 838/22
 22,5 cm/9"



STILLE
 KA 840/23
 23,0 cm/9"



STILLE-RUSKIN
 KA 841/23
 23,0 cm/9"

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

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ROETTGEN-RUSKIN
 KA 845/24
 24,0 cm/9¹/₂"



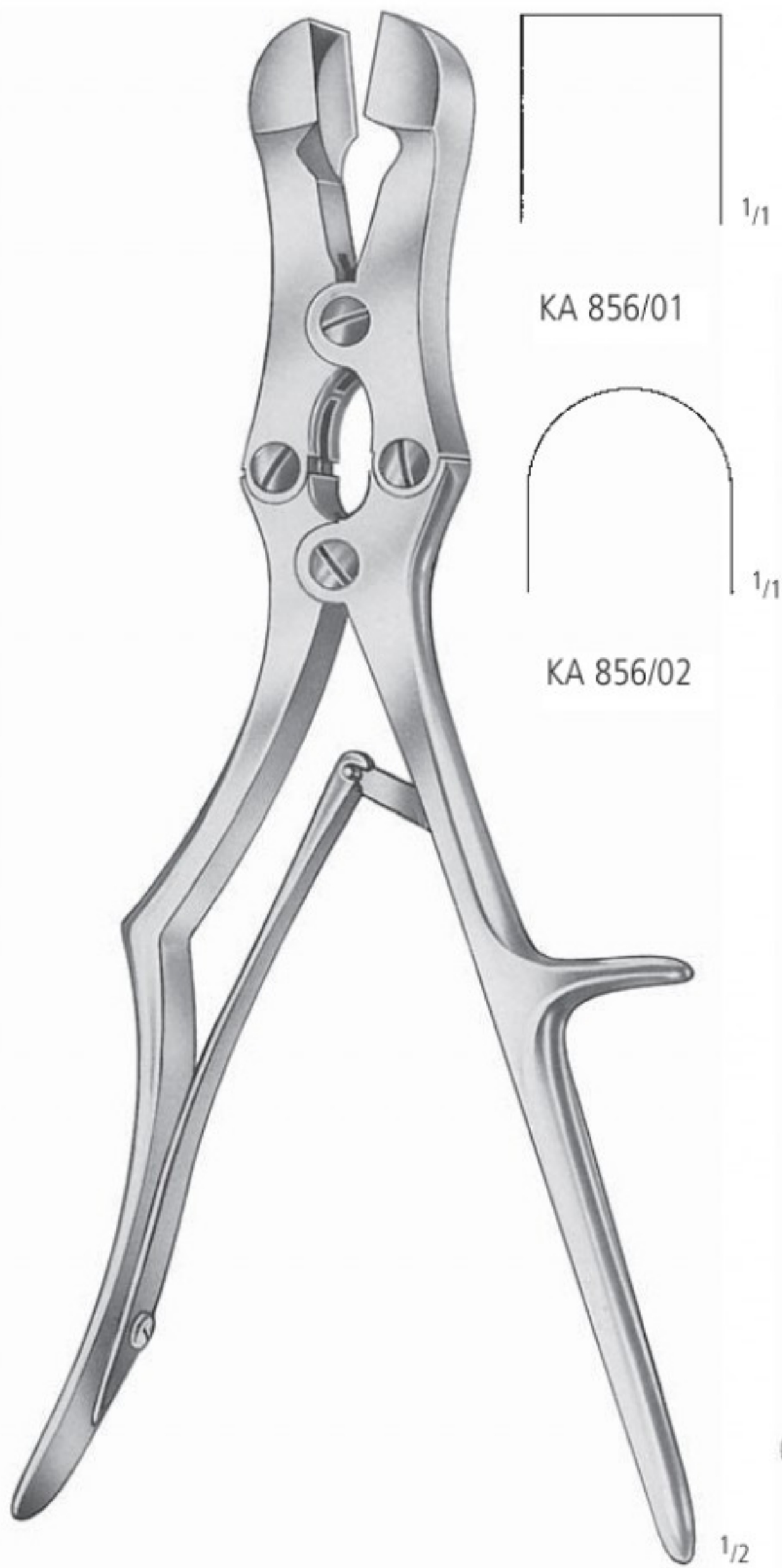
LEKSELL-STILLE
 24,0 cm/9¹/₂"



STILLE-LUER
 22,0 cm/8³/₄"



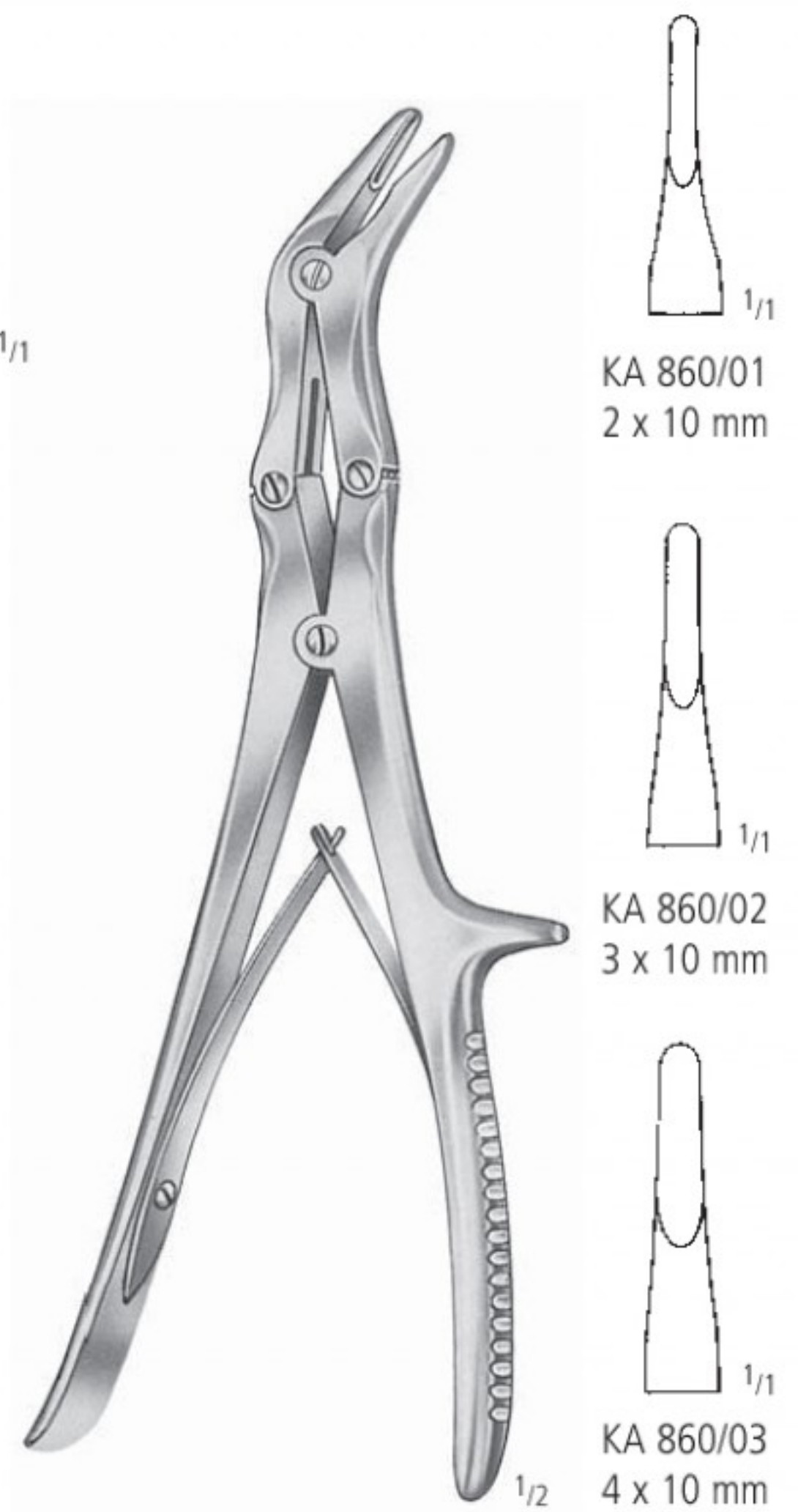
Hohlmeisselzangen
 Bone Rongeurs
 Pinzas-gubias
 Pincas-gouges
 Pinze-sgorbie



SAUERBRUCH
 30,0 cm/12"



FRYKHOLM
 KA 859/23
 23,0 cm/9"



ECHLIN
 23,0 cm/9"

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

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RUSKIN
 KA 862/23
 23,0 cm/9"



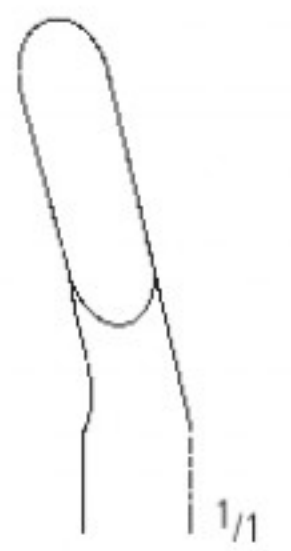
SMITH-PETERSON
 24,0 cm/9 1/2"



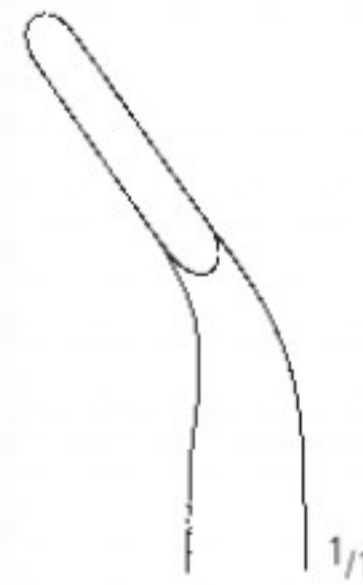
3,0 mm
 KA 863/03



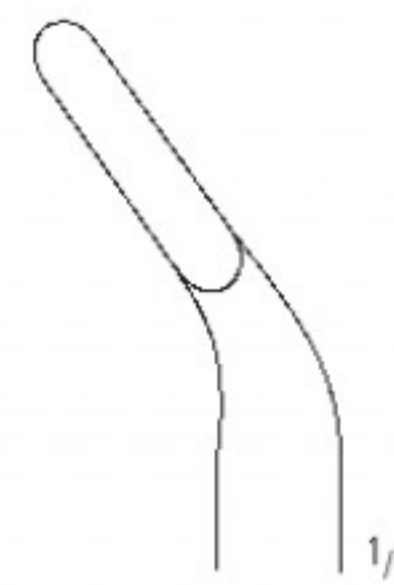
4,0 mm
 KA 863/04



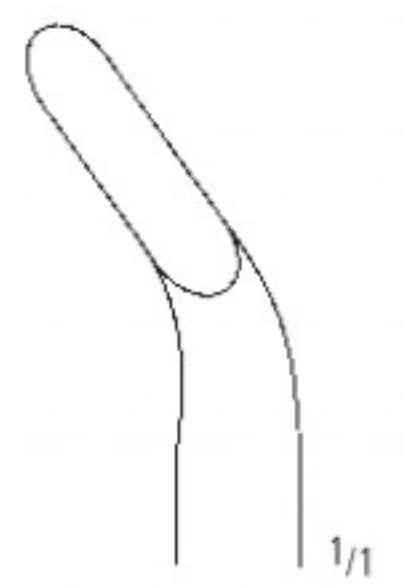
5,0 mm
 KA 863/05



3,0 mm
 KA 863/13

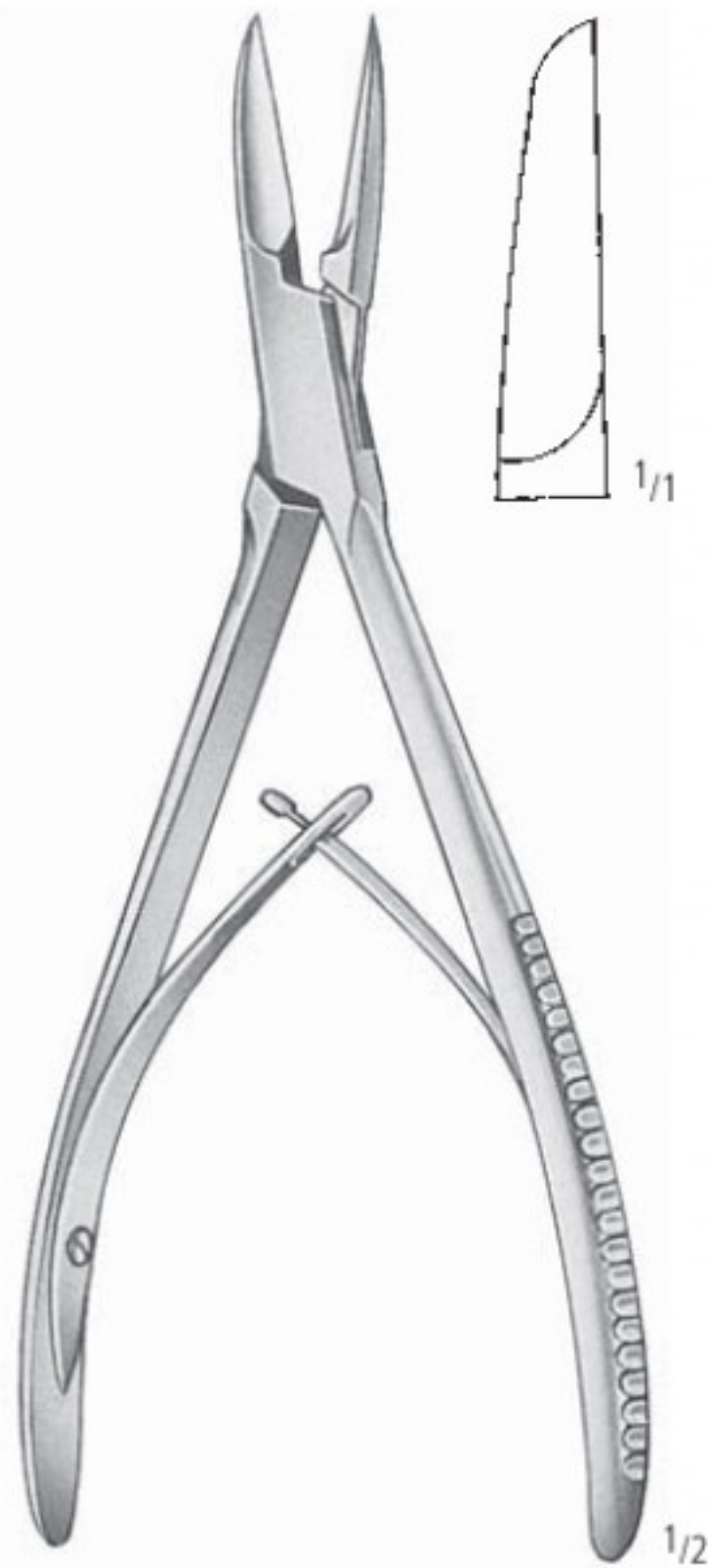


4,0 mm
 KA 863/14

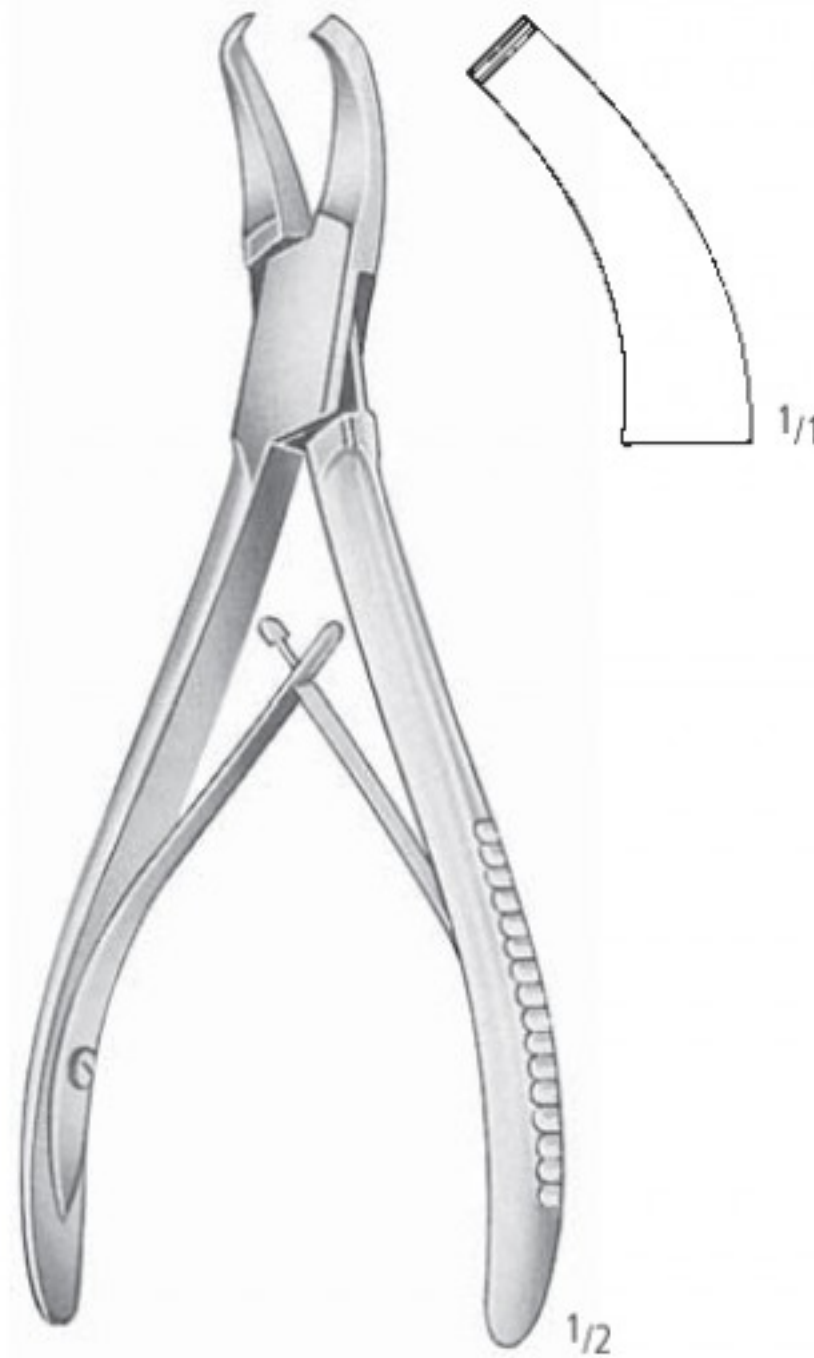


5,0 mm
 KA 863/15

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



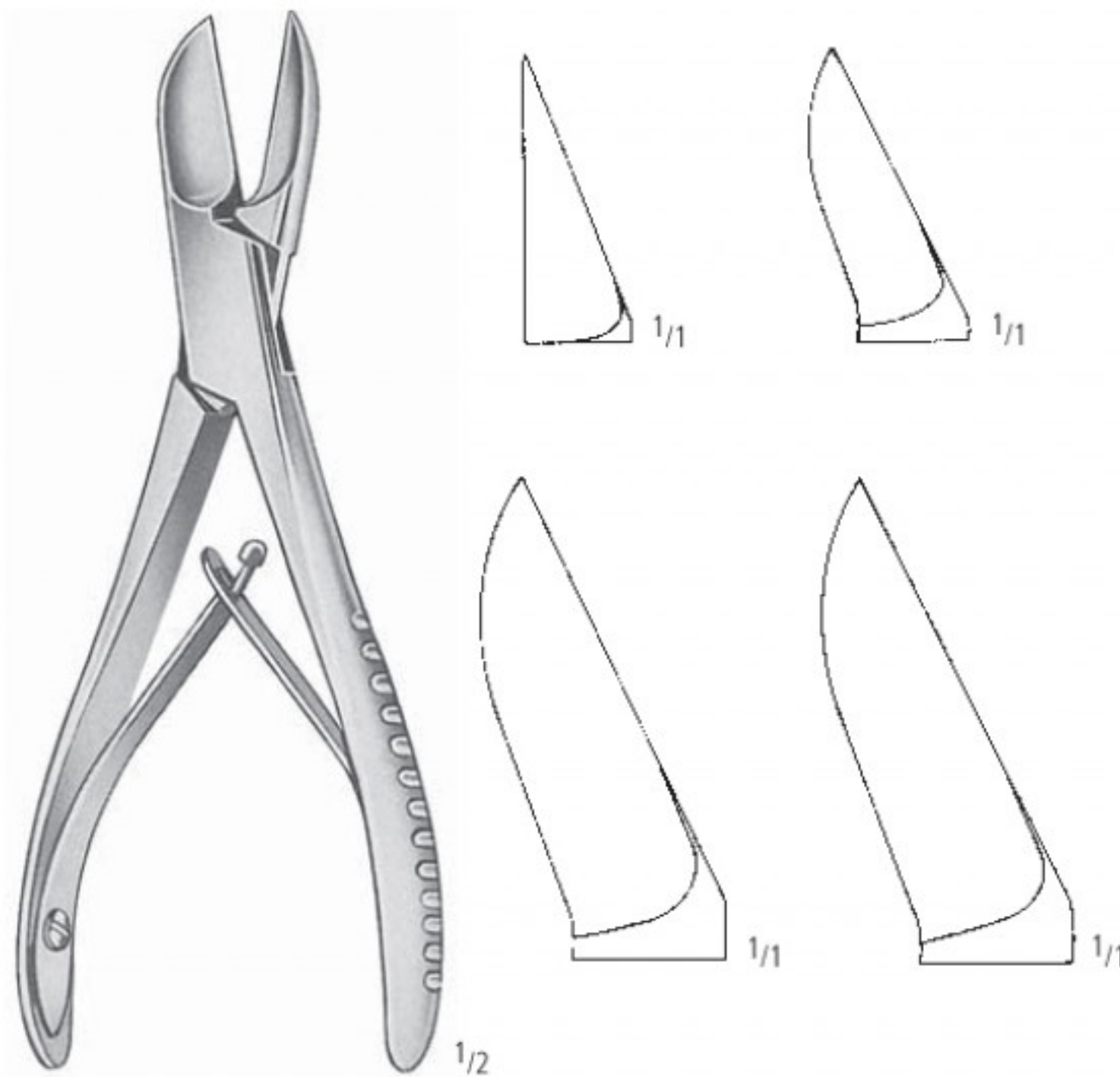
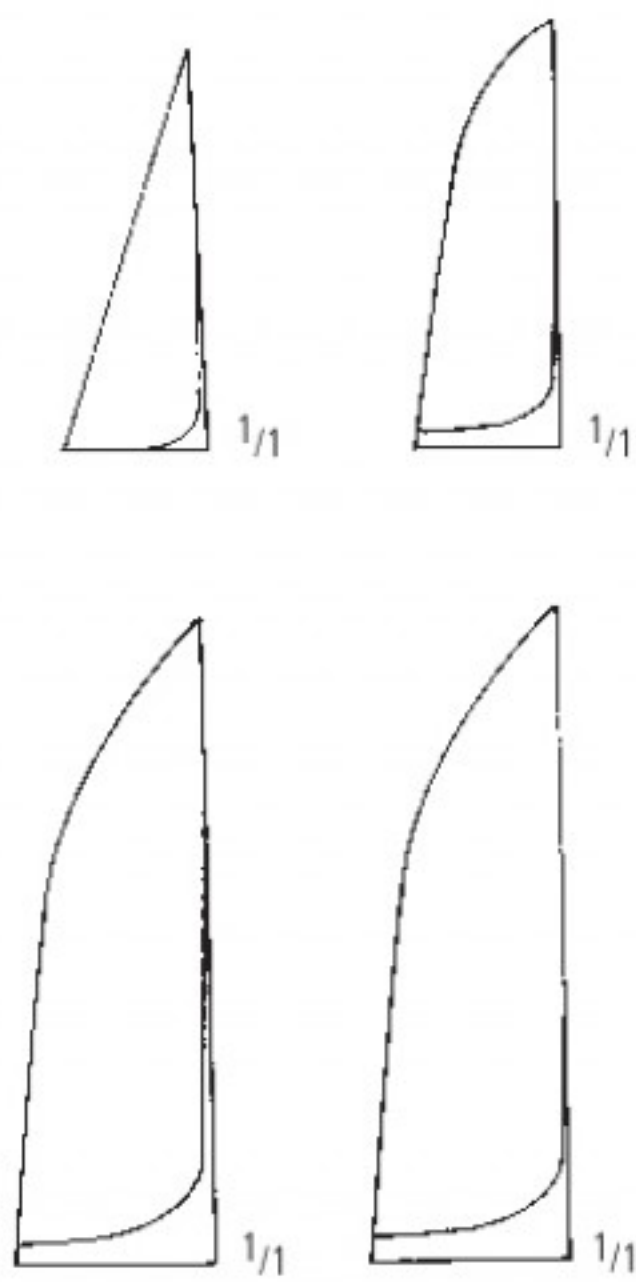
COTTLE KAZANJIAN
 KA 870/19
 19,0 cm/7 1/2"



CLEVELAND-GARDNER
 KA 872/16
 18,0 cm/6 1/4"



MARKWALDER
 KA 874/20
 20,0 cm/8"



LISTON
 14,0 cm/5 1/2"
 17,0 cm/6 3/4"
 19,0 cm/7 1/2"
 22,0 cm/8 3/4"



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

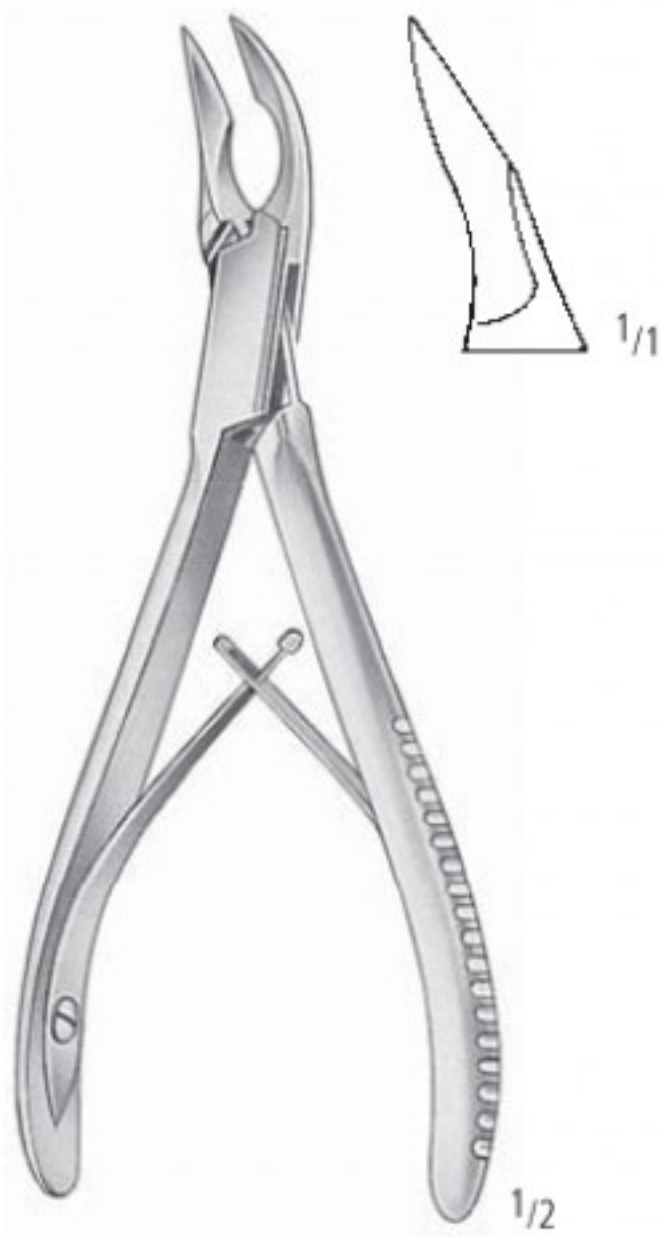
KA 880/14
 KA 880/17
 KA 880/19
 KA 880/22

KA 881/14
 KA 881/17
 KA 881/19
 KA 881/22

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

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

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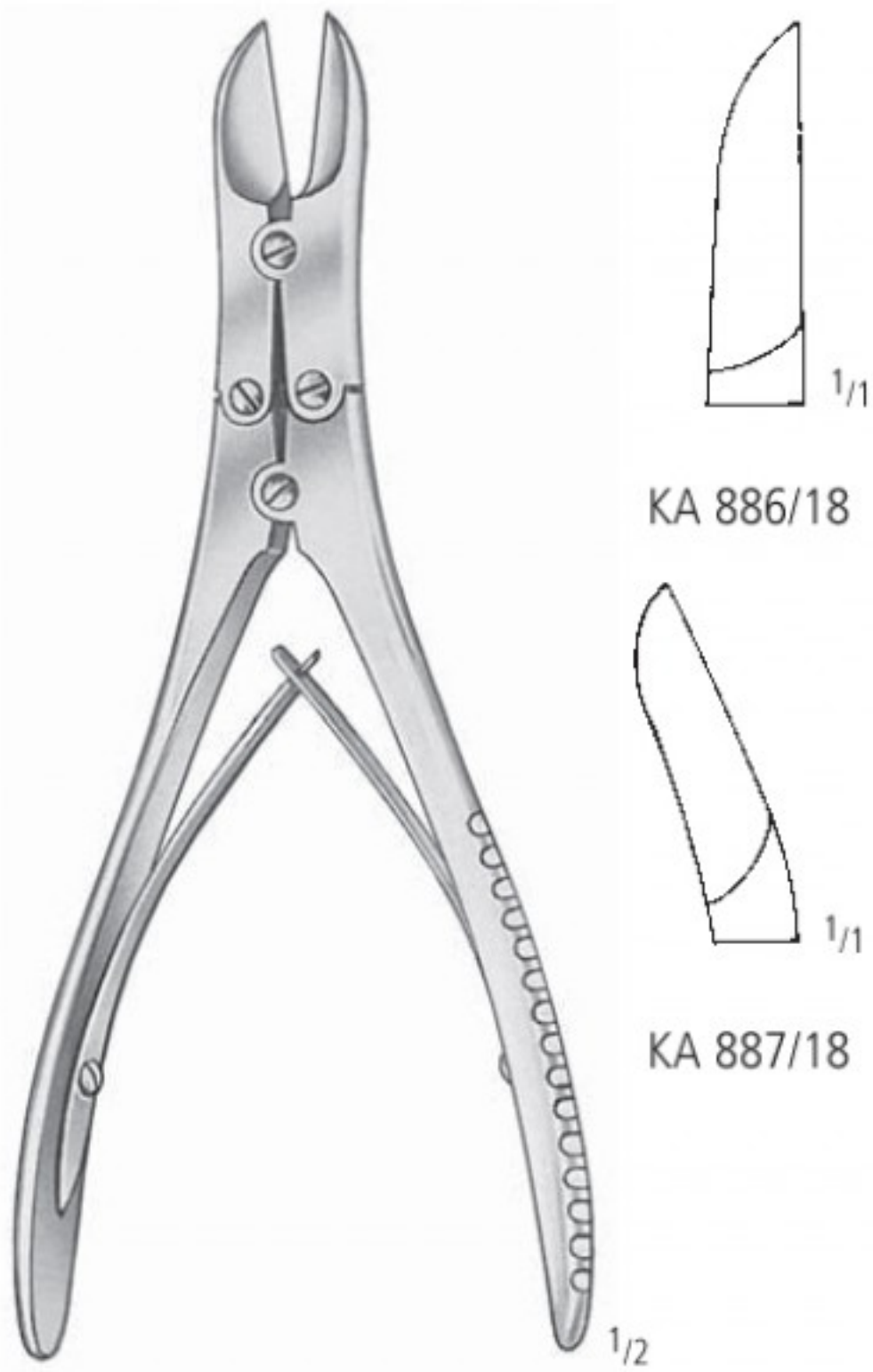
CLEVELAND
 KA 884/15
 15,0 cm/6"



CLEVELAND
 KA 884/17
 17,0 cm/6³/₄"



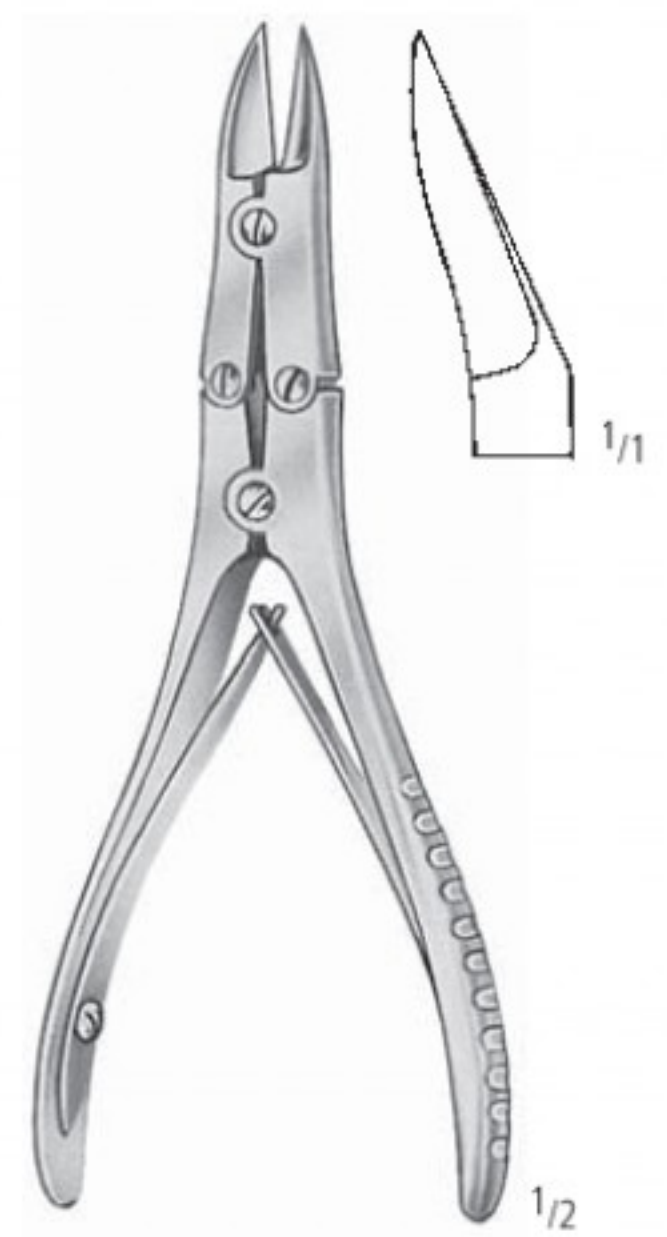
KA 885/12
 12,0 cm/4³/₄"



RUSKIN-LISTON
 18,5 cm/7¹/₄"

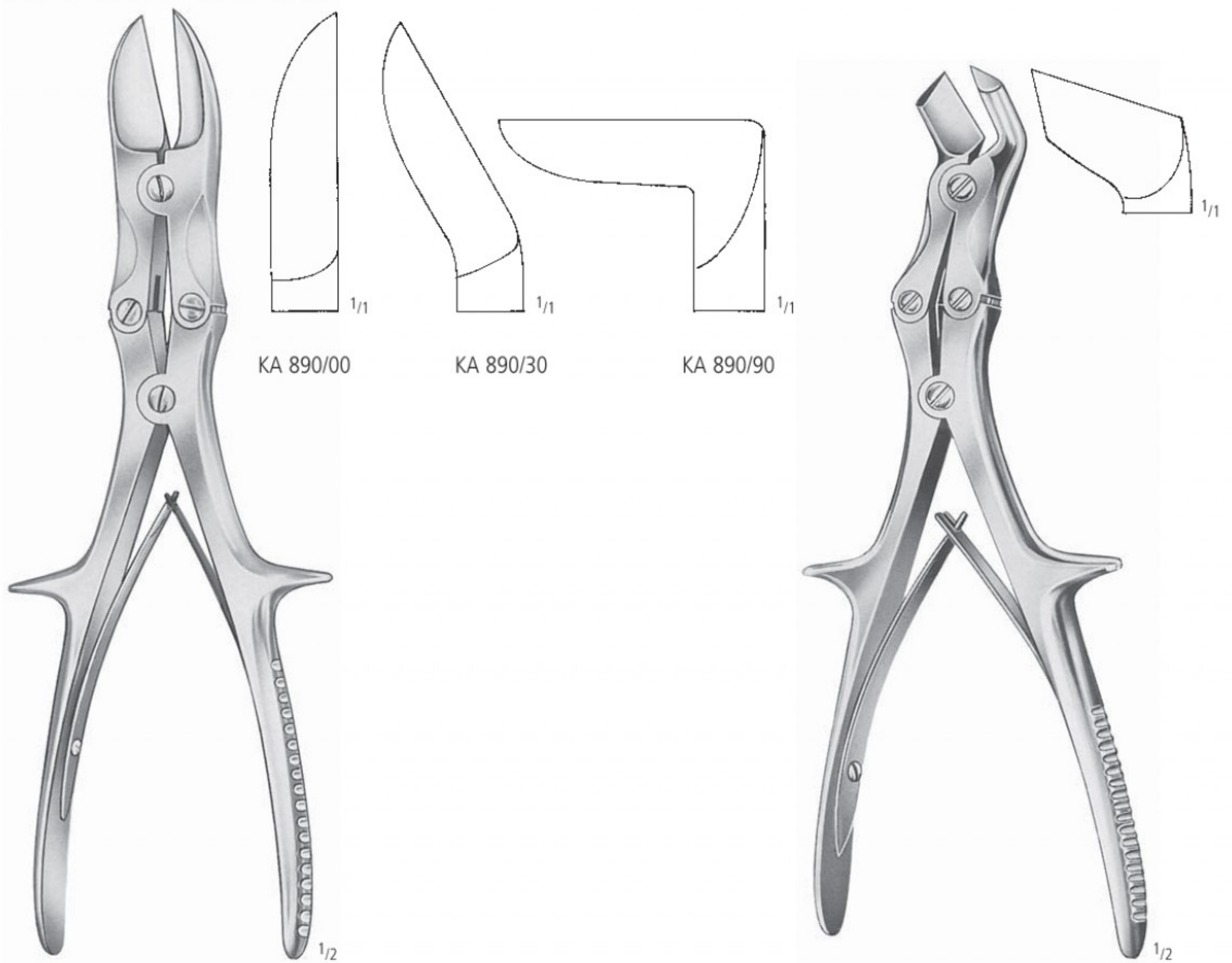


MC INDOE
 KA 888/17
 17,5 cm/7"



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

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



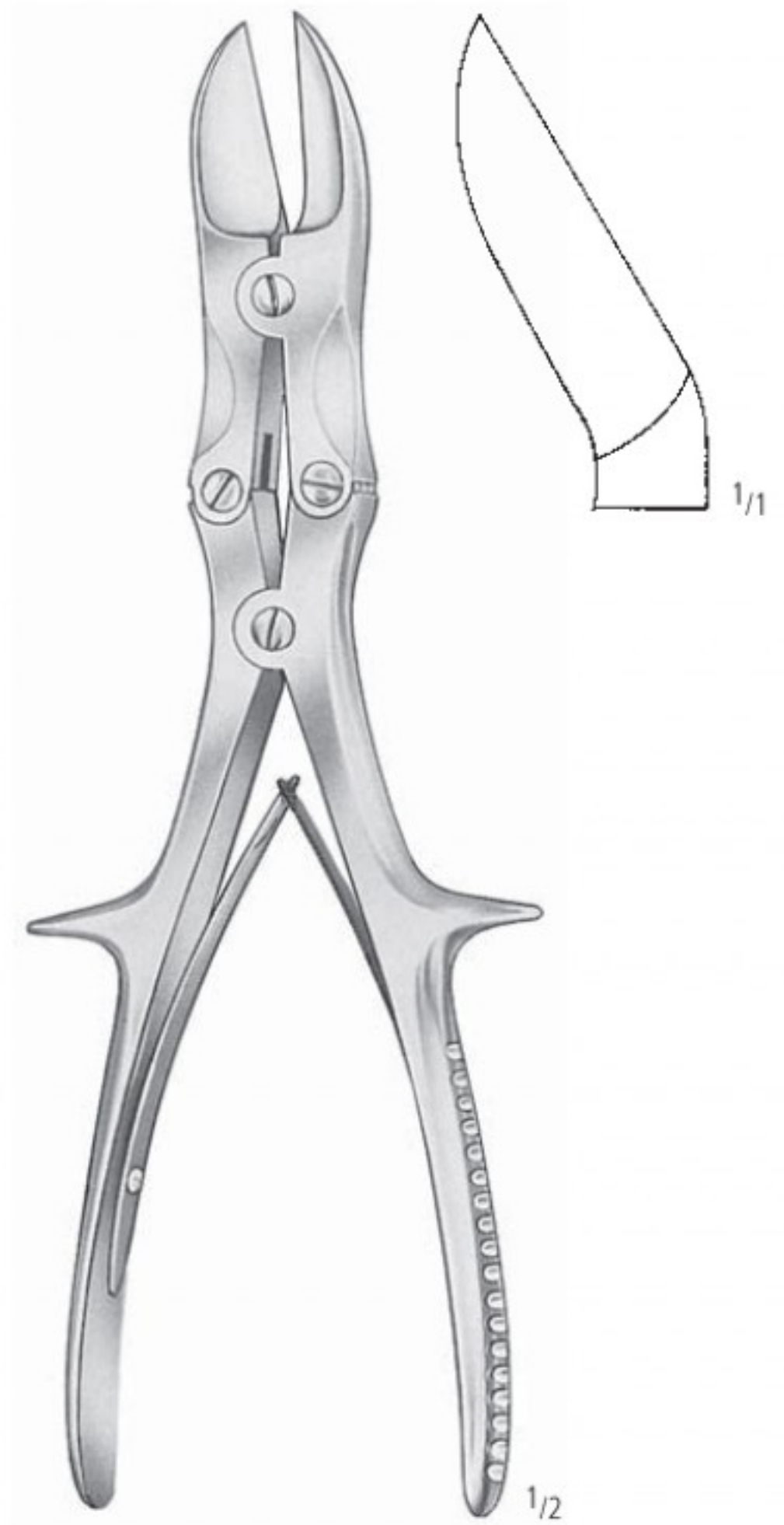
STILLE-LISTON
 27,0 cm/10¹/₂"

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

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



SEMB
 KA 893/24
 24,0 cm/9¹/₂"



LISTON
 KA 894/23
 23,5 cm/9¹/₄"

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Bleihände, Fingerringsägen und Nagelzange
 Lead Hands, Finger Ring Saws and Nail Instrument
 Manoplas de plomo, sierras para abrir anillos y pinza para uñas
 Manches en plomb, scies pour bagues et pince à ongle
 Mani di piombo, seghe per anelli e pinza per unghie

KA 900/01
 für Kinder
 Child Size
 Para niños
 Pour enfants
 Per bambini

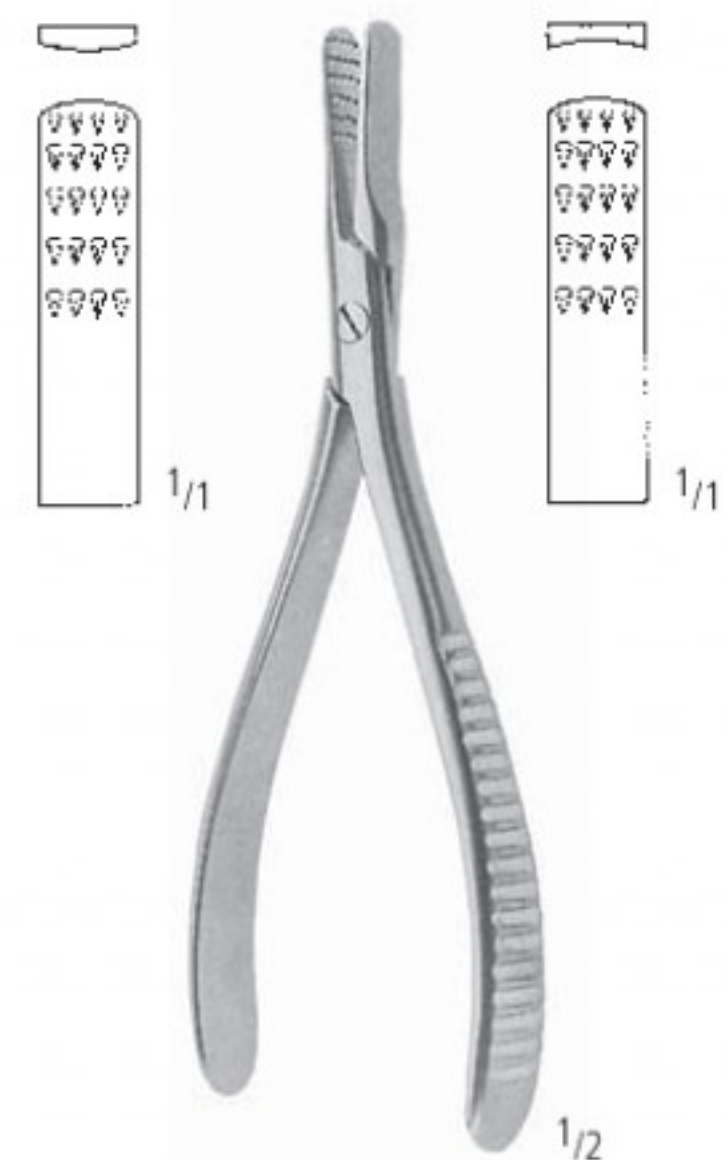
KA 900/02
 für Erwachsene
 Adult Size
 Para adultos
 Pour adultes
 Per adulti



KA 908/17
 17,0 cm/6³/₄"



WALTON
 KA 910/17
 16,0 cm/6¹/₄"



RADOLF
 KA 918/13
 13,5 cm/5¹/₄"

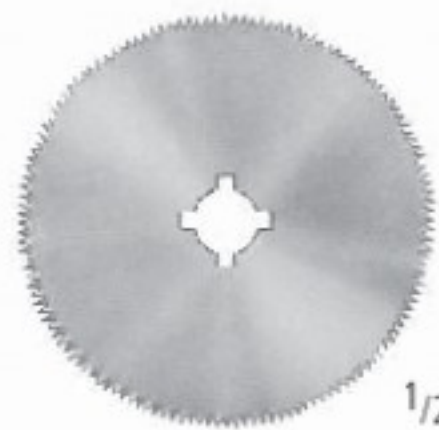
Autopsie-Säge
 Post Mortem Saw
 Sierra para autopsia
 Scie à autopsie
 Sega per autopsia

OSCI nopa®

**Autoklavierbar
 Autoclavable
 Autoclavable
 Autoclavable
 Autoclavabile**



KA 995/00 = 230 V
 (+ KA 996/50 + KA 996/65 + KA 997/01 + KA 998/23 + KA 999/16)
 Euro-Flachstecker / EU-plug
 KA 995/01 = 110 V
 (+ KA 996/50 + KA 996/65 + KA 997/01 + KA 998/23 + KA 999/16)
 USA-Stecker / USA-plug



KA 996/50 = Ø 50 mm
 KA 996/65 = Ø 65 mm



KA 997/01



KA 998/23



KA 999/16
 16,0 cm/6 1/4"

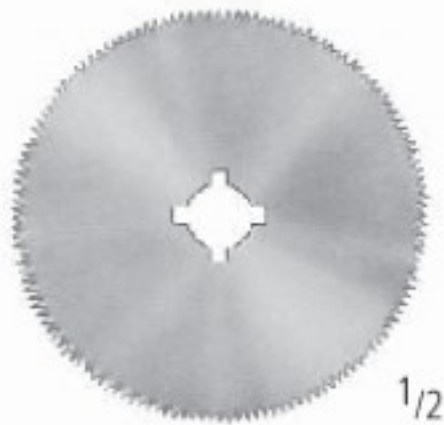
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Autopsie-Säge
 Post Mortem Saw
 Sierra para autopsia
 Scie à autopsie
 Sega per autopsia

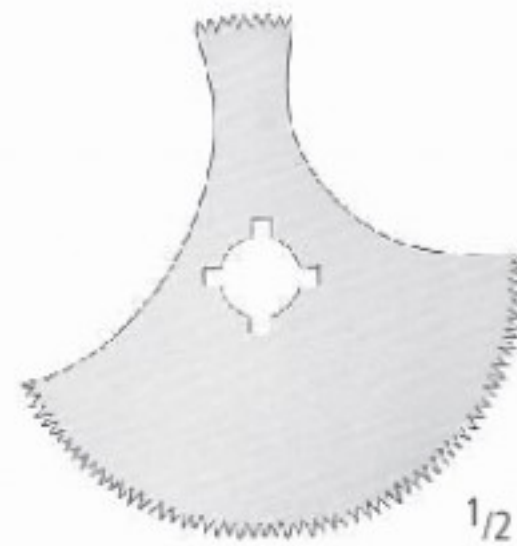
nopa[®] P R O F I



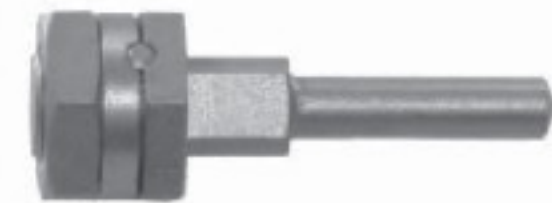
KA 995/10 = 230 V
 (+ KA 996/50 + KA 996/65 + KA 997/01 + KA 997/39 + KA 998/24 + KA 999/16)
 Euro-Flachstecker / EU-plug
 KA 995/11 = 110 V
 (+ KA 996/50 + KA 996/65 + KA 997/01 + KA 997/39 + KA 998/24 + KA 999/16)
 USA-Stecker / USA-plug



KA 996/50 = Ø 50 mm
 KA 996/65 = Ø 65 mm



KA 997/01



KA 997/39

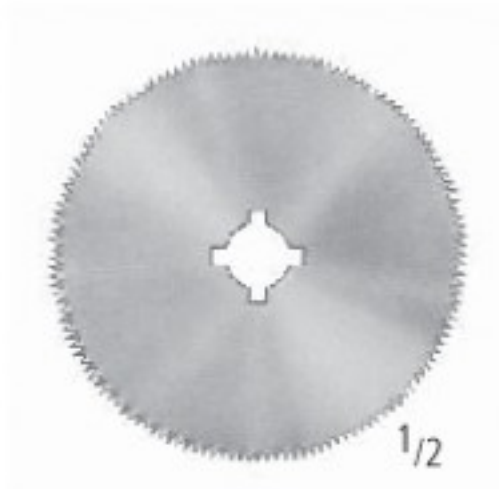


KA 998/24



KA 999/16
 16,0 cm/6¹/₄"

Autopsie-Säge
 Post Mortem Saw
 Sierra para autopsia
 Scie à autopsie
 Sega per autopsia



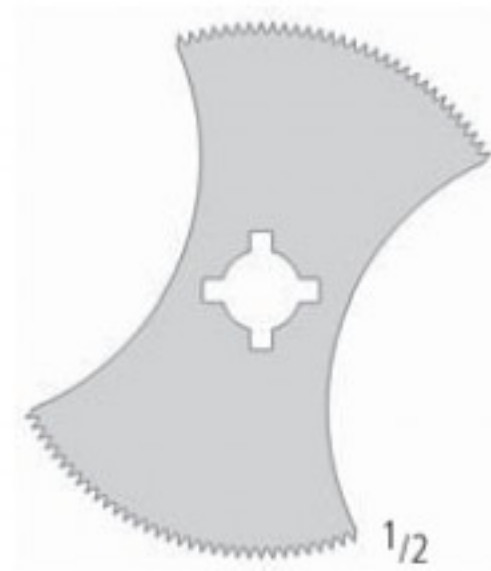
KA 996/50 = Ø 50 mm
 KA 996/65 = Ø 65 mm



KA 997/01



KA 997/02 = 8 mm
 KA 997/03 = 20 mm



KA 997/04



KA 997/05

nur für **nopa** PROF I
 only for **nopa** PROF I



KA 997/11

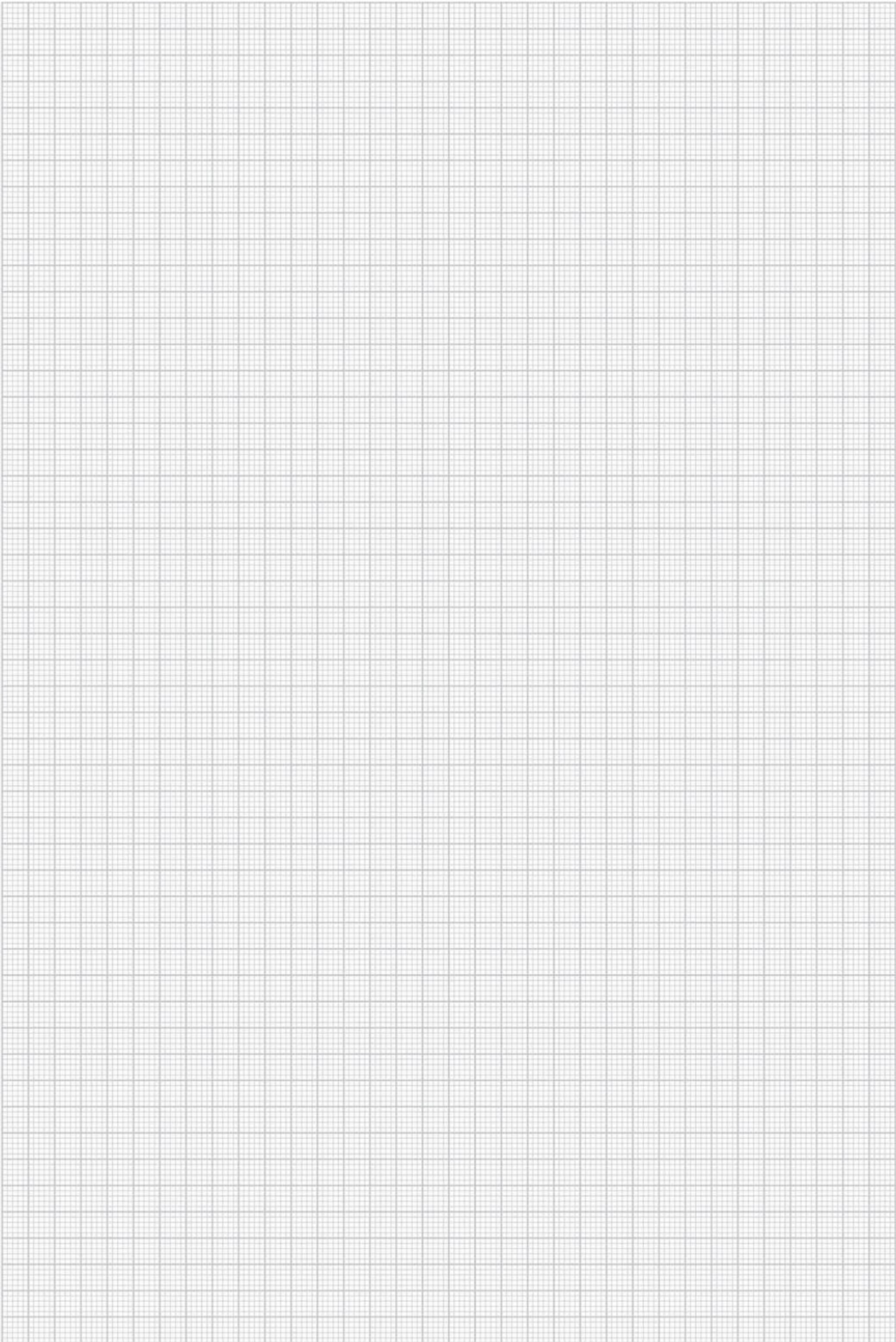


KA 997/39



KA 997/58

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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"

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Instrumentarium für Küntscher - Nägel
 Instruments for Küntscher Nails
 Instrumentos para clavos Küntscher
 Instrumentation pour les clous de Küntscher
 Strumenti per chiodi Küntscher



KÜNTSCHER
KA 4900/01



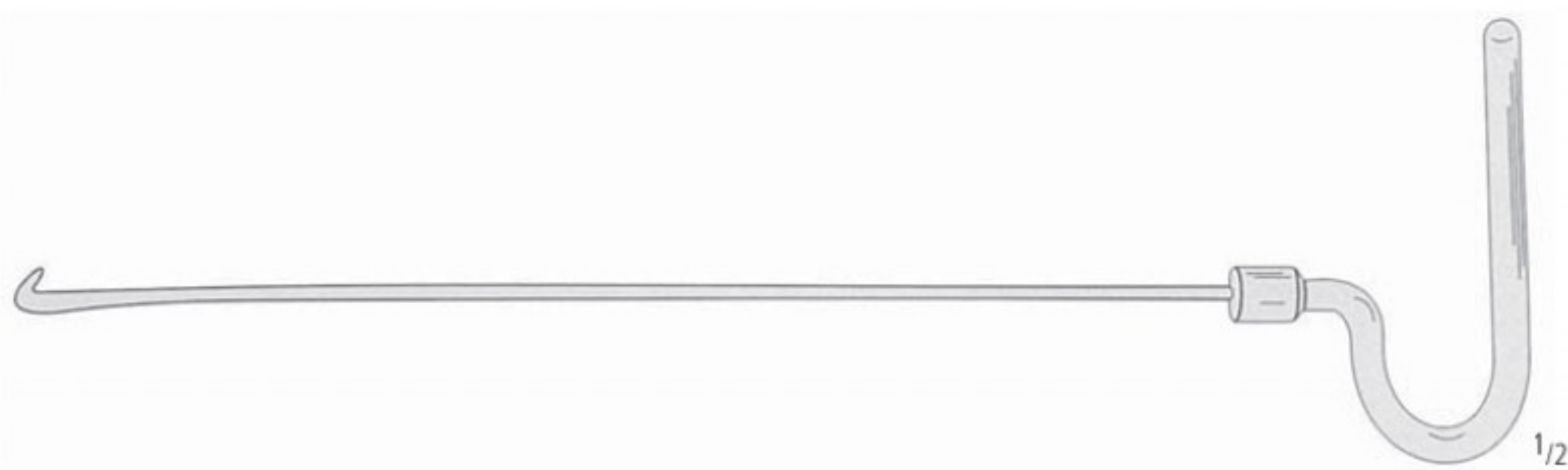
KÜNTSCHER
KA 4900/02



KÜNTSCHER
KA 4900/03



KA 4901/00



29,0 cm/11 ¹ / ₂ "	KA 4902/29
37,0 cm/14 ¹ / ₂ "	KA 4902/37
42,0 cm/16 ¹ / ₂ "	KA 4902/42
49,0 cm/19 ¹ / ₄ "	KA 4902/49

Instrumentarium für Küntscher - Nägel
 Instruments for Küntscher Nails
 Instrumentos para clavos Küntscher
 Instrumentation pour les clous de Küntscher
 Strumenti per chiodi Küntscher



KA 4913/00



KÜNTSCHER
KA 4913/26



KÜNTSCHER
KA 4913/35



Führungsspieß - Guide Pin - Tallo guía - Guide broche - Spiedo da guida

cm	inch	Ø 3,0 mm	Ø 3,5 mm	Ø 4,0 mm	Ø 5,0 mm
35,0	14	KA 4915/35	KA 4916/35	KA 4917/35	KA 4918/35
46,0	18	KA 4915/46	KA 4916/46	KA 4917/46	KA 4918/46
60,0	23 ¹ / ₂	KA 4915/60	KA 4916/60	KA 4917/60	KA 4918/60
		für Nägel bis for nails up to para clavos hasta pour clous jusqu'à per chiodi fino a Ø 8,0 mm	für Nägel for nails para clavos pour clous per chiodi Ø 9,0 mm Ø 10,0 mm Ø 11,0 mm		für Nägel ab for nails from para clavos desde pour clous à partir de per chiodi a partire da Ø 11,0 mm

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Zubehör für Haken-Marknägel
 Accessories for Intramedullary Pins with Hooks
 Accesorios para clavos intramedulares con ganchos
 Accessoires pour broches centro-médullaires
 Accessori per chiodi centromidollari con gancio



KA 4919/20



Ø 2,5 mm KA 4920/02
 Ø 3,0 mm KA 4920/03
 Ø 5,0 mm KA 4920/05
 Ø 6,0 mm KA 4920/06



Ø 2,5 mm
 KA 4922/02



Ø 3,0 mm
 KA 4922/03



Ø 5,0 mm
 KA 4922/05



Ø 6,0 mm
 KA 4922/06

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Schraubenzieher
Screw Drivers
Destornilladores
Tournevis
Giravite

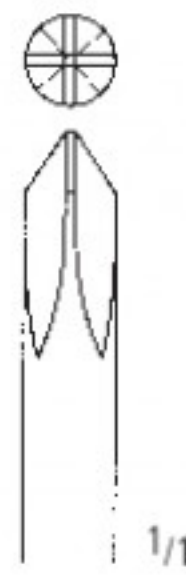
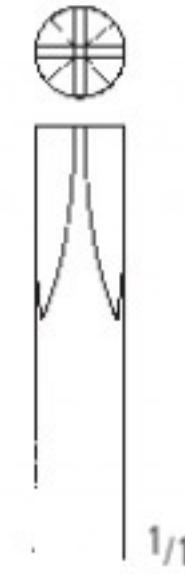
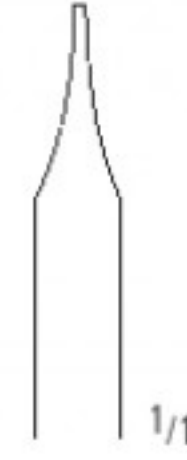
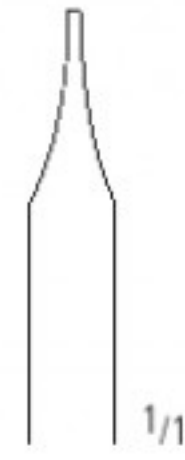
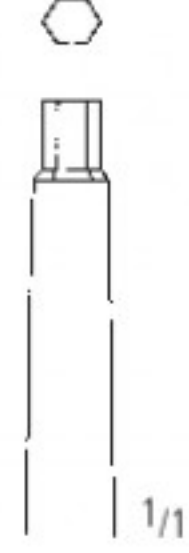
1,5 mm



2,5 mm



3,5 mm



1/2



1/2



1/2



1/2



1/2



1/2



1/2

KA 4930/00
25,0 cm/10"

KA 4930/01
25,0 cm/10"

KA 4930/02
25,0 cm/10"

KA 4930/03
17,0 cm/6³/₄"

LANE
KA 4930/04
25,0 cm/10"

KA 4930/05
25,0 cm/10"

PHILIPS
KA 4930/06
25,0 cm/10"

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KA ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Küntscher Nägel, Oberschenkel
 Küntscher Intramedullary Nails, Femur
 Küntscher clavos intramedulares, fémur
 Clous centromédullaires selon Küntscher pour le fémur
 Chiodi centromidollari secondo Küntscher per femore



KÜNTSCHER

Single Slot

cm	"	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm
14,0	5 ^{1/2}	KA 5006/14	KA 5007/14					
16,0	6 ^{1/4}	KA 5006/16	KA 5007/16					
18,0	7	KA 5006/18	KA 5007/18					
20,0	8	KA 5006/20	KA 5007/20					
22,0	8 ^{3/4}	KA 5006/22	KA 5007/22					
24,0	9 ^{1/2}	KA 5006/24	KA 5007/24	KA 5008/24				
26,0	10 ^{1/2}	KA 5006/26	KA 5007/26	KA 5008/26				
28,0	11	KA 5006/28	KA 5007/28	KA 5008/28				
30,0	12	KA 5006/30	KA 5007/30	KA 5008/30	KA 5009/30			
32,0	12 ^{3/4}	KA 5006/32	KA 5007/32	KA 5008/32	KA 5009/32	KA 5010/32	KA 5011/32	
34,0	13 ^{1/3}	KA 5006/34	KA 5007/34	KA 5008/34	KA 5009/34	KA 5010/34	KA 5011/34	KA 5012/34
36,0	14	KA 5006/36	KA 5007/36	KA 5008/36	KA 5009/36	KA 5010/36	KA 5011/36	KA 5012/36
38,0	15 ^{1/4}		KA 5007/38	KA 5008/38	KA 5009/38	KA 5010/38	KA 5011/38	KA 5012/38
40,0	15 ^{3/4}		KA 5007/40	KA 5008/40	KA 5009/40	KA 5010/40	KA 5011/40	KA 5012/40
42,0	16 ^{1/2}			KA 5008/42	KA 5009/42	KA 5010/42	KA 5011/42	KA 5012/42
44,0	17 ^{1/3}			KA 5008/44	KA 5009/44	KA 5010/44	KA 5011/44	KA 5012/44
46,0	18			KA 5008/46	KA 5009/46	KA 5010/46	KA 5011/46	KA 5012/46
48,0	19			KA 5008/48	KA 5009/48	KA 5010/48	KA 5011/48	KA 5012/48
50,0	19 ^{3/4}			KA 5008/50	KA 5009/50	KA 5010/50	KA 5011/50	KA 5012/50
52,0	20 ^{1/2}				KA 5009/52	KA 5010/52	KA 5011/52	KA 5012/52

cm	"	13 mm	14 mm	15 mm	16 mm	17 mm	18 mm
14,0	5 ^{1/2}						
16,0	6 ^{1/4}						
18,0	7						
20,0	8						
22,0	8 ^{3/4}						
24,0	9 ^{1/2}						
26,0	10 ^{1/2}						
28,0	11						
30,0	12						
32,0	12 ^{3/4}						
34,0	13 ^{1/3}	KA 5013/34	KA 5014/34				
36,0	14	KA 5013/36	KA 5014/36	KA 5015/36	KA 5016/36	KA 5017/36	KA 5018/36
38,0	15 ^{1/4}	KA 5013/38	KA 5014/38	KA 5015/38	KA 5016/38	KA 5017/38	KA 5018/38
40,0	15 ^{3/4}	KA 5013/40	KA 5014/40	KA 5015/40	KA 5016/40	KA 5017/40	KA 5018/40
42,0	16 ^{1/2}	KA 5013/42	KA 5014/42	KA 5015/42	KA 5016/42	KA 5017/42	KA 5018/42
44,0	17 ^{1/3}	KA 5013/44	KA 5014/44	KA 5015/44	KA 5016/44	KA 5017/44	KA 5018/44
46,0	18	KA 5013/46	KA 5014/46	KA 5015/46	KA 5016/46	KA 5017/46	KA 5018/46
48,0	19	KA 5013/48	KA 5014/48	KA 5015/48	KA 5016/48	KA 5017/48	KA 5018/48
50,0	19 ^{3/4}	KA 5013/50	KA 5014/50	KA 5015/50	KA 5016/50	KA 5017/50	KA 5018/50
52,0	20 ^{1/2}	KA 5013/52	KA 5014/52	KA 5015/52	KA 5016/52	KA 5017/52	KA 5018/52

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Küntscher Nägel, Oberschenkel
 Küntscher Intramedullary Nails, Femur
 Küntscher clavos intramedulares, fémur
 Clous centromédullaires selon Küntscher pour le fémur
 Chiodi centromidollari secondo Küntscher per femore



KÜNTSCHER

Double Slot

cm	"	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm
14,0	5 ^{1/2}	KA 5026/14	KA 5027/14					
16,0	6 ^{1/4}	KA 5026/16	KA 5027/16					
18,0	7	KA 5026/18	KA 5027/18					
20,0	8	KA 5026/20	KA 5027/20					
22,0	8 ^{3/4}	KA 5026/22	KA 5027/22					
24,0	9 ^{1/2}	KA 5026/24	KA 5027/24	KA 5028/24				
26,0	10 ^{1/2}	KA 5026/26	KA 5027/26	KA 5028/26				
28,0	11	KA 5026/28	KA 5027/28	KA 5028/28				
30,0	12	KA 5026/30	KA 5027/30	KA 5028/30	KA 5029/30			
32,0	12 ^{3/4}	KA 5026/32	KA 5027/32	KA 5028/32	KA 5029/32	KA 5030/32	KA 5031/32	
34,0	13 ^{1/3}	KA 5026/34	KA 5027/34	KA 5028/34	KA 5029/34	KA 5030/34	KA 5031/34	KA 5032/34
36,0	14	KA 5026/36	KA 5027/36	KA 5028/36	KA 5029/36	KA 5030/36	KA 5031/36	KA 5032/36
38,0	15 ^{1/4}		KA 5027/38	KA 5028/38	KA 5029/38	KA 5030/38	KA 5031/38	KA 5032/38
40,0	15 ^{3/4}		KA 5027/40	KA 5028/40	KA 5029/40	KA 5030/40	KA 5031/40	KA 5032/40
42,0	16 ^{1/2}			KA 5028/42	KA 5029/42	KA 5030/42	KA 5031/42	KA 5032/42
44,0	17 ^{1/3}			KA 5028/44	KA 5029/44	KA 5030/44	KA 5031/44	KA 5032/44
46,0	18			KA 5028/46	KA 5029/46	KA 5030/46	KA 5031/46	KA 5032/46
48,0	19			KA 5028/48	KA 5029/48	KA 5030/48	KA 5031/48	KA 5032/48
50,0	19 ^{3/4}			KA 5028/50	KA 5029/50	KA 5030/50	KA 5031/50	KA 5032/50
52,0	20 ^{1/2}				KA 5029/52	KA 5030/52	KA 5031/52	KA 5032/52

cm	"	13 mm	14 mm	15 mm	16 mm	17 mm	18 mm
14,0	5 ^{1/2}						
16,0	6 ^{1/4}						
18,0	7						
20,0	8						
22,0	8 ^{3/4}						
24,0	9 ^{1/2}						
26,0	10 ^{1/2}						
28,0	11						
30,0	12						
32,0	12 ^{3/4}						
34,0	13 ^{1/3}	KA 5033/34	KA 5034/34				
36,0	14	KA 5033/36	KA 5034/36	KA 5035/36	KA 5036/36	KA 5037/36	KA 5038/36
38,0	15 ^{1/4}	KA 5033/38	KA 5034/38	KA 5035/38	KA 5036/38	KA 5037/38	KA 5038/38
40,0	15 ^{3/4}	KA 5033/40	KA 5034/40	KA 5035/40	KA 5036/40	KA 5037/40	KA 5038/40
42,0	16 ^{1/2}	KA 5033/42	KA 5034/42	KA 5035/42	KA 5036/42	KA 5037/42	KA 5038/42
44,0	17 ^{1/3}	KA 5033/44	KA 5034/44	KA 5035/44	KA 5036/44	KA 5037/44	KA 5038/44
46,0	18	KA 5033/46	KA 5034/46	KA 5035/46	KA 5036/46	KA 5037/46	KA 5038/46
48,0	19	KA 5033/48	KA 5034/48	KA 5035/48	KA 5036/48	KA 5037/48	KA 5038/48
50,0	19 ^{3/4}	KA 5033/50	KA 5034/50	KA 5035/50	KA 5036/50	KA 5037/50	KA 5038/50
52,0	20 ^{1/2}	KA 5033/52	KA 5034/52	KA 5035/52	KA 5036/52	KA 5037/52	KA 5038/52

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KA ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Küntscher Nägel für Unterschenkel und Oberarm
 Küntscher Intramedullary Nails, tibia and humerus
 Küntscher clavos intramedulares, tibia y húmero
 Clous centromédullaires selon Küntscher pour le tibia et l'humérus
 Chiodi centromidollari secondo Küntscher per tibia e omero

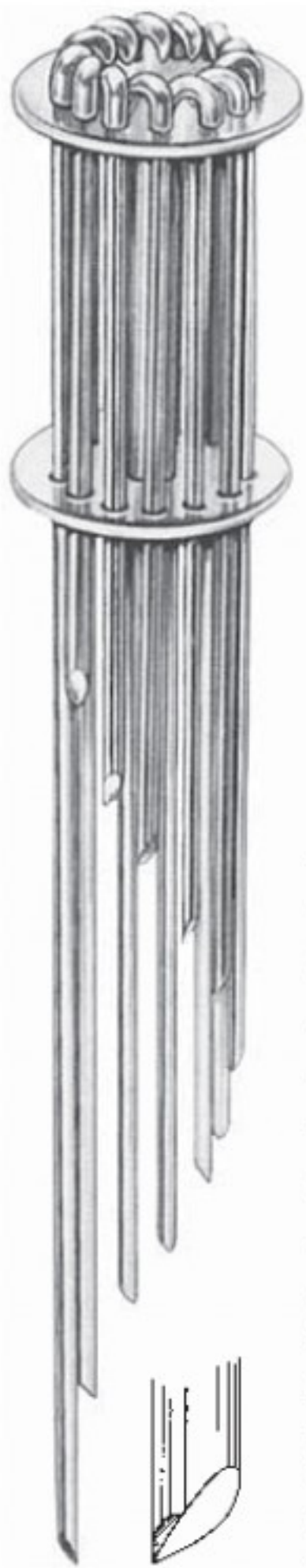


KÜNTSCHER

cm	"	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm
18,0	7	KA 5046/18	KA 5047/18	KA 5048/18	KA 5049/18	KA 5050/18	KA 5051/18	KA 5052/18	KA 5053/18	
19,0	7 ^{1/2}	KA 5046/19	KA 5047/19	KA 5048/19	KA 5049/19	KA 5050/19	KA 5051/19	KA 5052/19	KA 5053/19	
20,0	8	KA 5046/20	KA 5047/20	KA 5048/20	KA 5049/20	KA 5050/20	KA 5051/20	KA 5052/20	KA 5053/20	
21,0	8 ^{1/4}	KA 5046/21	KA 5047/21	KA 5048/21	KA 5049/21	KA 5050/21	KA 5051/21	KA 5052/21	KA 5053/21	
22,0	8 ^{3/4}	KA 5046/22	KA 5047/22	KA 5048/22	KA 5049/22	KA 5050/22	KA 5051/22	KA 5052/22	KA 5053/22	
23,0	9	KA 5046/23	KA 5047/23	KA 5048/23	KA 5049/23	KA 5050/23	KA 5051/23	KA 5052/23	KA 5053/23	
24,0	9 ^{1/2}	KA 5046/24	KA 5047/24	KA 5048/24	KA 5049/24	KA 5050/24	KA 5051/24	KA 5052/24	KA 5053/24	
25,0	10	KA 5046/25	KA 5047/25	KA 5048/25	KA 5049/25	KA 5050/25	KA 5051/25	KA 5052/25	KA 5053/25	
26,0	10 ^{1/2}	KA 5046/26	KA 5047/26	KA 5048/26	KA 5049/26	KA 5050/26	KA 5051/26	KA 5052/26	KA 5053/26	
27,0	10 ^{3/4}	KA 5046/27	KA 5047/27	KA 5048/27	KA 5049/27	KA 5050/27	KA 5051/27	KA 5052/27	KA 5053/27	
28,0	11	KA 5046/28	KA 5047/28	KA 5048/28	KA 5049/28	KA 5050/28	KA 5051/28	KA 5052/28	KA 5053/28	
29,0	11 ^{1/2}	KA 5046/29	KA 5047/29	KA 5048/29	KA 5049/29	KA 5050/29	KA 5051/29	KA 5052/29	KA 5053/29	
30,0	12	KA 5046/30	KA 5047/30	KA 5048/30	KA 5049/30	KA 5050/30	KA 5051/30	KA 5052/30	KA 5053/30	KA 5054/30
31,0	12 ^{1/4}		KA 5047/31	KA 5048/31	KA 5049/31	KA 5050/31	KA 5051/31	KA 5052/31	KA 5053/31	KA 5054/31
32,0	12 ^{3/4}		KA 5047/32	KA 5048/32	KA 5049/32	KA 5050/32	KA 5051/32	KA 5052/32	KA 5053/32	KA 5054/32
33,0	13		KA 5047/33	KA 5048/33	KA 5049/33	KA 5050/33	KA 5051/33	KA 5052/33	KA 5053/33	KA 5054/33
34,0	13 ^{1/3}		KA 5047/34	KA 5048/34	KA 5049/34	KA 5050/34	KA 5051/34	KA 5052/34	KA 5053/34	KA 5054/34
35,0	13 ^{1/4}		KA 5047/35	KA 5048/35	KA 5049/35	KA 5050/35	KA 5051/35	KA 5052/35	KA 5053/35	KA 5054/35
36,0	14		KA 5047/36	KA 5048/36	KA 5049/36	KA 5050/36	KA 5051/36	KA 5052/36	KA 5053/36	KA 5054/36
37,0	14 ^{1/2}		KA 5047/37	KA 5048/37	KA 5049/37	KA 5050/37	KA 5051/37	KA 5052/37	KA 5053/37	KA 5054/37
38,0	15 ^{1/4}		KA 5047/38	KA 5048/38	KA 5049/38	KA 5050/38	KA 5051/38	KA 5052/38	KA 5053/38	KA 5054/38
39,0	15 ^{1/3}		KA 5047/39	KA 5048/39	KA 5049/39	KA 5050/39	KA 5051/39	KA 5052/39	KA 5053/39	KA 5054/39
40,0	15 ^{3/4}		KA 5047/40	KA 5048/40	KA 5049/40	KA 5050/40	KA 5051/40	KA 5052/40	KA 5053/40	KA 5054/40

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Marknägel, rund, mit Haken
 Intramedullary Pins, round, with hook
 Clavos intramedulares, redondos, con gancho
 Broches à crochet pour enclouage centro-médullaire, rondes
 Chiodi a gancio per inchiodamento centromidollare, rotondi



Länge
 length
 largo
 longueur
 lunghezza
 mm
 25
 30
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 410
 430

Satz - set - juego - jeu - serie

KA 5080/00 Ø 2,5 mm	KA 5081/00 Ø 3,0 mm	KA 5082/00 Ø 5,0 mm	KA 5083/00 Ø 5,0 mm
KA 5080/25			
KA 5080/30			
KA 5080/40			
KA 5080/45			
KA 5080/50			
KA 5080/60			
KA 5080/65			
KA 5080/70			
KA 5080/75			
KA 5080/85			
KA 5080/90			
KA 5080/95			
KA 5080/99			
	KA 5081/10		
	KA 5081/12		
	KA 5081/13		
	KA 5081/14		
	KA 5081/15		
	KA 5081/16		
	KA 5081/18		
	KA 5081/19		
	KA 5081/20	KA 5082/20	
	KA 5081/21		
		KA 5082/22	
	KA 5081/23		
	KA 5081/24	KA 5082/24	
	KA 5081/25		
		KA 5082/26	
		KA 5082/28	KA 5083/28
			KA 5083/29
		KA 5082/30	
		KA 5082/32	KA 5083/32
		KA 5082/34	KA 5083/34
		KA 5082/36	KA 5083/36
			KA 5083/37
			KA 5083/39
			KA 5083/41
			KA 5083/43

KA 5080/00
KA 5080/25 - KA 5080/99
 für Finger und Fuß
 for small bones
 para huesos pequeños
 pour les petits os
 per le ossa piccole

KA 5081/00
KA 5081/10 - KA 5081/25
 für Unterarm und Clavicula
 for radius, ulna and clavica
 para radio, ulna y clavícula
 pour radius, cubitus et clavicule
 per radio, ulna e clavicola

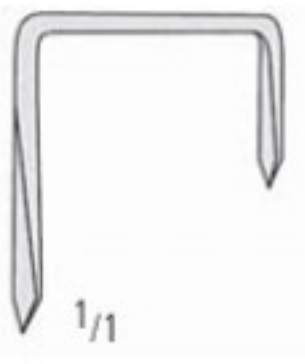
KA 5082/00
KA 5082/20 - KA 5082/36
 für Unterschenkel und Oberarm
 for tibia and humeros
 para tibia y humero
 pour tibia et humérus
 per tibia e omero

KA 5083/00
KA 5083/28 - KA 5083/43
 für Ober- und Unterschenkel
 for femur and tibia
 para fémur y tibia
 pour fémur et tibia
 per femore e tibia

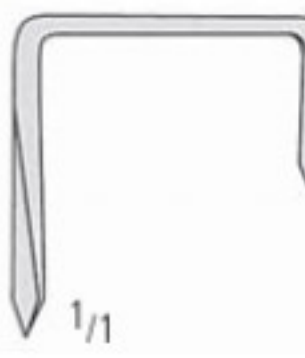
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Nägel, Klammern
 Fracture Pins, Clips
 Clavos para huesos, Grapas
 Clous à os, agrafes
 Chiodi per ossa, grappas

WILDBERG



KA 5087/16



KA 5087/19



KA 5087/22



PALMER
 Ø 1,5 mm

KA 5090/15	15 mm
KA 5090/20	20 mm
KA 5090/25	25 mm
KA 5090/35	35 mm
KA 5090/40	40 mm
KA 5090/45	45 mm
KA 5090/50	50 mm
KA 5090/55	55 mm
KA 5090/60	60 mm
KA 5090/65	65 mm
KA 5090/70	70 mm

Steinmann Nägel
 Steinmann Pins
 Clavos Steinmann
 Clous Steinmann
 Aghi Steinmann



	3,2 mm	3,5 mm	4,0 mm	4,2 mm	4,5 mm	4,8 mm	5,0 mm	5,5 mm	6,0 mm
10,0 cm	KA 5301/10	KA 5302/10	KA 5303/10	KA 5304/10	KA 5305/10	KA 5306/10	KA 5307/10	KA 5308/10	KA 5309/10
15,0 cm	KA 5301/15	KA 5302/15	KA 5303/15	KA 5304/15	KA 5305/15	KA 5306/15	KA 5307/15	KA 5308/15	KA 5309/15
18,0 cm	KA 5301/18	KA 5302/18	KA 5303/18	KA 5304/18	KA 5305/18	KA 5306/18	KA 5307/18	KA 5308/18	KA 5309/18
20,0 cm	KA 5301/20	KA 5302/20	KA 5303/20	KA 5304/20	KA 5305/20	KA 5306/20	KA 5307/20	KA 5308/20	KA 5309/20
22,0 cm	KA 5301/22	KA 5302/22	KA 5303/22	KA 5304/22	KA 5305/22	KA 5306/22	KA 5307/22	KA 5308/22	KA 5309/22
23,5 cm	KA 5301/23	KA 5302/23	KA 5303/23	KA 5304/23	KA 5305/23	KA 5306/23	KA 5307/23	KA 5308/23	KA 5309/23
25,0 cm	KA 5301/25	KA 5302/25	KA 5303/25	KA 5304/25	KA 5305/25	KA 5306/25	KA 5307/25	KA 5308/25	KA 5309/25
28,0 cm	KA 5301/28	KA 5302/28	KA 5303/28	KA 5304/28	KA 5305/28	KA 5306/28	KA 5307/28	KA 5308/28	KA 5309/28
30,0 cm	KA 5301/30	KA 5302/30	KA 5303/30	KA 5304/30	KA 5305/30	KA 5306/30	KA 5307/30	KA 5308/30	KA 5309/30



	3,2 mm	3,5 mm	4,0 mm	4,2 mm	4,5 mm	4,8 mm	5,0 mm	5,5 mm	6,0 mm
10,0 cm	KA 5311/10	KA 5312/10	KA 5313/10	KA 5314/10	KA 5315/10	KA 5316/10	KA 5317/10	KA 5318/10	KA 5319/10
15,0 cm	KA 5311/15	KA 5312/15	KA 5313/15	KA 5314/15	KA 5315/15	KA 5316/15	KA 5317/15	KA 5318/15	KA 5319/15
18,0 cm	KA 5311/18	KA 5312/18	KA 5313/18	KA 5314/18	KA 5315/18	KA 5316/18	KA 5317/18	KA 5318/18	KA 5319/18
20,0 cm	KA 5311/20	KA 5312/20	KA 5313/20	KA 5314/20	KA 5315/20	KA 5316/20	KA 5317/20	KA 5318/20	KA 5319/20
22,0 cm	KA 5311/22	KA 5312/22	KA 5313/22	KA 5314/22	KA 5315/22	KA 5316/22	KA 5317/22	KA 5318/22	KA 5319/22
23,5 cm	KA 5311/23	KA 5312/23	KA 5313/23	KA 5314/23	KA 5315/23	KA 5316/23	KA 5317/23	KA 5318/23	KA 5319/23
25,0 cm	KA 5311/25	KA 5312/25	KA 5313/25	KA 5314/25	KA 5315/25	KA 5316/25	KA 5317/25	KA 5318/25	KA 5319/25
28,0 cm	KA 5311/28	KA 5312/28	KA 5313/28	KA 5314/28	KA 5315/28	KA 5316/28	KA 5317/28	KA 5318/28	KA 5319/28
30,0 cm	KA 5311/30	KA 5312/30	KA 5313/30	KA 5314/30	KA 5315/30	KA 5316/30	KA 5317/30	KA 5318/30	KA 5319/30

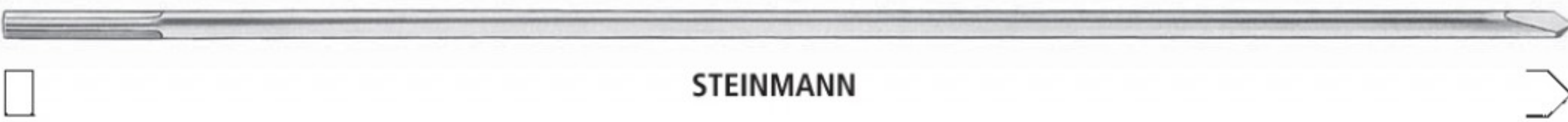
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Steinmann Nägel
 Steinmann Pins
 Clavos Steinmann
 Clous Steinmann
 Aghi Steinmann



STEINMANN

	3,2 mm	3,5 mm	4,0 mm	4,2 mm	4,5 mm	4,8 mm	5,0 mm	5,5 mm	6,0 mm
10,0 cm	KA 5321/10	KA 5322/10	KA 5323/10	KA 5324/10	KA 5325/10	KA 5326/10	KA 5327/10	KA 5328/10	KA 5329/10
15,0 cm	KA 5321/15	KA 5322/15	KA 5323/15	KA 5324/15	KA 5325/15	KA 5326/15	KA 5327/15	KA 5328/15	KA 5329/15
18,0 cm	KA 5321/18	KA 5322/18	KA 5323/18	KA 5324/18	KA 5325/18	KA 5326/18	KA 5327/18	KA 5328/18	KA 5329/18
20,0 cm	KA 5321/20	KA 5322/20	KA 5323/20	KA 5324/20	KA 5325/20	KA 5326/20	KA 5327/20	KA 5328/20	KA 5329/20
22,0 cm	KA 5321/22	KA 5322/22	KA 5323/22	KA 5324/22	KA 5325/22	KA 5326/22	KA 5327/22	KA 5328/22	KA 5329/22
23,5 cm	KA 5321/23	KA 5322/23	KA 5323/23	KA 5324/23	KA 5325/23	KA 5326/23	KA 5327/23	KA 5328/23	KA 5329/23
25,0 cm	KA 5321/25	KA 5322/25	KA 5323/25	KA 5324/25	KA 5325/25	KA 5326/25	KA 5327/25	KA 5328/25	KA 5329/25
28,0 cm	KA 5321/28	KA 5322/28	KA 5323/28	KA 5324/28	KA 5325/28	KA 5326/28	KA 5327/28	KA 5328/28	KA 5329/28
30,0 cm	KA 5321/30	KA 5322/30	KA 5323/30	KA 5324/30	KA 5325/30	KA 5326/30	KA 5327/30	KA 5328/30	KA 5329/30



STEINMANN

	3,2 mm	3,5 mm	4,0 mm	4,2 mm	4,5 mm	4,8 mm	5,0 mm	5,5 mm	6,0 mm
10,0 cm	KA 5331/10	KA 5332/10	KA 5333/10	KA 5334/10	KA 5335/10	KA 5336/10	KA 5337/10	KA 5338/10	KA 5339/10
15,0 cm	KA 5331/15	KA 5332/15	KA 5333/15	KA 5334/15	KA 5335/15	KA 5336/15	KA 5337/15	KA 5338/15	KA 5339/15
18,0 cm	KA 5331/18	KA 5332/18	KA 5333/18	KA 5334/18	KA 5335/18	KA 5336/18	KA 5337/18	KA 5338/18	KA 5339/18
20,0 cm	KA 5331/20	KA 5332/20	KA 5333/20	KA 5334/20	KA 5335/20	KA 5336/20	KA 5337/20	KA 5338/20	KA 5339/20
22,0 cm	KA 5331/22	KA 5332/22	KA 5333/22	KA 5334/22	KA 5335/22	KA 5336/22	KA 5337/22	KA 5338/22	KA 5339/22
23,5 cm	KA 5331/23	KA 5332/23	KA 5333/23	KA 5334/23	KA 5335/23	KA 5336/23	KA 5337/23	KA 5338/23	KA 5339/23
25,0 cm	KA 5331/25	KA 5332/25	KA 5333/25	KA 5334/25	KA 5335/25	KA 5336/25	KA 5337/25	KA 5338/25	KA 5339/25
28,0 cm	KA 5331/28	KA 5332/28	KA 5333/28	KA 5334/28	KA 5335/28	KA 5336/28	KA 5337/28	KA 5338/28	KA 5339/28
30,0 cm	KA 5331/30	KA 5332/30	KA 5333/30	KA 5334/30	KA 5335/30	KA 5336/30	KA 5337/30	KA 5338/30	KA 5339/30

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Kirschner Bohrdrähte
Kirschner Wires
Agujas Kirschner
Broches de Kirschner
Fili Kirschner

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KIRSCHNER

	60 mm	70 mm	80 mm	120 mm	140 mm	160 mm	230 mm	310 mm
0,6 mm	KA 5401/06	KA 5402/06	KA 5403/06	KA 5404/06	KA 5405/06	KA 5406/06	KA 5407/06	KA 5408/06
0,8 mm	KA 5401/08	KA 5402/08	KA 5403/08	KA 5404/08	KA 5405/08	KA 5406/08	KA 5407/08	KA 5408/08
0,9 mm	KA 5401/09	KA 5402/09	KA 5403/09	KA 5404/09	KA 5405/09	KA 5406/09	KA 5407/09	KA 5408/09
1,0 mm	KA 5401/10	KA 5402/10	KA 5403/10	KA 5404/10	KA 5405/10	KA 5406/10	KA 5407/10	KA 5408/10
1,2 mm	KA 5401/12	KA 5402/12	KA 5403/12	KA 5404/12	KA 5405/12	KA 5406/12	KA 5407/12	KA 5408/12
1,4 mm	KA 5401/14	KA 5402/14	KA 5403/14	KA 5404/14	KA 5405/14	KA 5406/14	KA 5407/14	KA 5408/14
1,5 mm	KA 5401/15	KA 5402/15	KA 5403/15	KA 5404/15	KA 5405/15	KA 5406/15	KA 5407/15	KA 5408/15
1,6 mm	KA 5401/16	KA 5402/16	KA 5403/16	KA 5404/16	KA 5405/16	KA 5406/16	KA 5407/16	KA 5408/16
1,7 mm	KA 5401/17	KA 5402/17	KA 5403/17	KA 5404/17	KA 5405/17	KA 5406/17	KA 5407/17	KA 5408/17
1,8 mm	KA 5401/18	KA 5402/18	KA 5403/18	KA 5404/18	KA 5405/18	KA 5406/18	KA 5407/18	KA 5408/18
2,0 mm	KA 5401/20	KA 5402/20	KA 5403/20	KA 5404/20	KA 5405/20	KA 5406/20	KA 5407/20	KA 5408/20
2,2 mm	KA 5401/22	KA 5402/22	KA 5403/22	KA 5404/22	KA 5405/22	KA 5406/22	KA 5407/22	KA 5408/22
2,5 mm	KA 5401/25	KA 5402/25	KA 5403/25	KA 5404/25	KA 5405/25	KA 5406/25	KA 5407/25	KA 5408/25
3,0 mm	KA 5401/30	KA 5402/30	KA 5403/30	KA 5404/30	KA 5405/30	KA 5406/30	KA 5407/30	KA 5408/30



KIRSCHNER

	60 mm	70 mm	80 mm	120 mm	140 mm	160 mm	230 mm	310 mm
0,6 mm	KA 5411/06	KA 5412/06	KA 5413/06	KA 5414/06	KA 5415/06	KA 5416/06	KA 5417/06	KA 5418/06
0,8 mm	KA 5411/08	KA 5412/08	KA 5413/08	KA 5414/08	KA 5415/08	KA 5416/08	KA 5417/08	KA 5418/08
0,9 mm	KA 5411/09	KA 5412/09	KA 5413/09	KA 5414/09	KA 5415/09	KA 5416/09	KA 5417/09	KA 5418/09
1,0 mm	KA 5411/10	KA 5412/10	KA 5413/10	KA 5414/10	KA 5415/10	KA 5416/10	KA 5417/10	KA 5418/10
1,2 mm	KA 5411/12	KA 5412/12	KA 5413/12	KA 5414/12	KA 5415/12	KA 5416/12	KA 5417/12	KA 5418/12
1,4 mm	KA 5411/14	KA 5412/14	KA 5413/14	KA 5414/14	KA 5415/14	KA 5416/14	KA 5417/14	KA 5418/14
1,5 mm	KA 5411/15	KA 5412/15	KA 5413/15	KA 5414/15	KA 5415/15	KA 5416/15	KA 5417/15	KA 5418/15
1,6 mm	KA 5411/16	KA 5412/16	KA 5413/16	KA 5414/16	KA 5415/16	KA 5416/16	KA 5417/16	KA 5418/16
1,7 mm	KA 5411/17	KA 5412/17	KA 5413/17	KA 5414/17	KA 5415/17	KA 5416/17	KA 5417/17	KA 5418/17
1,8 mm	KA 5411/18	KA 5412/18	KA 5413/18	KA 5414/18	KA 5415/18	KA 5416/18	KA 5417/18	KA 5418/18
2,0 mm	KA 5411/20	KA 5412/20	KA 5413/20	KA 5414/20	KA 5415/20	KA 5416/20	KA 5417/20	KA 5418/20
2,2 mm	KA 5411/22	KA 5412/22	KA 5413/22	KA 5414/22	KA 5415/22	KA 5416/22	KA 5417/22	KA 5418/22
2,5 mm	KA 5411/25	KA 5412/25	KA 5413/25	KA 5414/25	KA 5415/25	KA 5416/25	KA 5417/25	KA 5418/25
3,0 mm	KA 5411/30	KA 5412/30	KA 5413/30	KA 5414/30	KA 5415/30	KA 5416/30	KA 5417/30	KA 5418/30

Kirschner Bohrdrähte
Kirschner Wires
Agujas Kirschner
Broches de Kirschner
Fili Kirschner



KIRSCHNER

	60 mm	70 mm	80 mm	120 mm	140 mm	160 mm	230 mm	310 mm
0,6 mm	KA 5421/06	KA 5422/06	KA 5423/06	KA 5424/06	KA 5425/06	KA 5426/06	KA 5427/06	KA 5428/06
0,8 mm	KA 5421/08	KA 5422/08	KA 5423/08	KA 5424/08	KA 5425/08	KA 5426/08	KA 5427/08	KA 5428/08
0,9 mm	KA 5421/09	KA 5422/09	KA 5423/09	KA 5424/09	KA 5425/09	KA 5426/09	KA 5427/09	KA 5428/09
1,0 mm	KA 5421/10	KA 5422/10	KA 5423/10	KA 5424/10	KA 5425/10	KA 5426/10	KA 5427/10	KA 5428/10
1,2 mm	KA 5421/12	KA 5422/12	KA 5423/12	KA 5424/12	KA 5425/12	KA 5426/12	KA 5427/12	KA 5428/12
1,4 mm	KA 5421/14	KA 5422/14	KA 5423/14	KA 5424/14	KA 5425/14	KA 5426/14	KA 5427/14	KA 5428/14
1,5 mm	KA 5421/15	KA 5422/15	KA 5423/15	KA 5424/15	KA 5425/15	KA 5426/15	KA 5427/15	KA 5428/15
1,6 mm	KA 5421/16	KA 5422/16	KA 5423/16	KA 5424/16	KA 5425/16	KA 5426/16	KA 5427/16	KA 5428/16
1,7 mm	KA 5421/17	KA 5422/17	KA 5423/17	KA 5424/17	KA 5425/17	KA 5426/17	KA 5427/17	KA 5428/17
1,8 mm	KA 5421/18	KA 5422/18	KA 5423/18	KA 5424/18	KA 5425/18	KA 5426/18	KA 5427/18	KA 5428/18
2,0 mm	KA 5421/20	KA 5422/20	KA 5423/20	KA 5424/20	KA 5425/20	KA 5426/20	KA 5427/20	KA 5428/20
2,2 mm	KA 5421/22	KA 5422/22	KA 5423/22	KA 5424/22	KA 5425/22	KA 5426/22	KA 5427/22	KA 5428/22
2,5 mm	KA 5421/25	KA 5422/25	KA 5423/25	KA 5424/25	KA 5425/25	KA 5426/25	KA 5427/25	KA 5428/25
3,0 mm	KA 5421/30	KA 5422/30	KA 5423/30	KA 5424/30	KA 5425/30	KA 5426/30	KA 5427/30	KA 5428/30



KIRSCHNER

	60 mm	70 mm	80 mm	120 mm	140 mm	160 mm	230 mm	310 mm
0,6 mm	KA 5431/06	KA 5432/06	KA 5433/06	KA 5434/06	KA 5435/06	KA 5436/06	KA 5437/06	KA 5438/06
0,8 mm	KA 5431/08	KA 5432/08	KA 5433/08	KA 5434/08	KA 5435/08	KA 5436/08	KA 5437/08	KA 5438/08
0,9 mm	KA 5431/09	KA 5432/09	KA 5433/09	KA 5434/09	KA 5435/09	KA 5436/09	KA 5437/09	KA 5438/09
1,0 mm	KA 5431/10	KA 5432/10	KA 5433/10	KA 5434/10	KA 5435/10	KA 5436/10	KA 5437/10	KA 5438/10
1,2 mm	KA 5431/12	KA 5432/12	KA 5433/12	KA 5434/12	KA 5435/12	KA 5436/12	KA 5437/12	KA 5438/12
1,4 mm	KA 5431/14	KA 5432/14	KA 5433/14	KA 5434/14	KA 5435/14	KA 5436/14	KA 5437/14	KA 5438/14
1,5 mm	KA 5431/15	KA 5432/15	KA 5433/15	KA 5434/15	KA 5435/15	KA 5436/15	KA 5437/15	KA 5438/15
1,6 mm	KA 5431/16	KA 5432/16	KA 5433/16	KA 5434/16	KA 5435/16	KA 5436/16	KA 5437/16	KA 5438/16
1,7 mm	KA 5431/17	KA 5432/17	KA 5433/17	KA 5434/17	KA 5435/17	KA 5436/17	KA 5437/17	KA 5438/17
1,8 mm	KA 5431/18	KA 5432/18	KA 5433/18	KA 5434/18	KA 5435/18	KA 5436/18	KA 5437/18	KA 5438/18
2,0 mm	KA 5431/20	KA 5432/20	KA 5433/20	KA 5434/20	KA 5435/20	KA 5436/20	KA 5437/20	KA 5438/20
2,2 mm	KA 5431/22	KA 5432/22	KA 5433/22	KA 5434/22	KA 5435/22	KA 5436/22	KA 5437/22	KA 5438/22
2,5 mm	KA 5431/25	KA 5432/25	KA 5433/25	KA 5434/25	KA 5435/25	KA 5436/25	KA 5437/25	KA 5438/25
3,0 mm	KA 5431/30	KA 5432/30	KA 5433/30	KA 5434/30	KA 5435/30	KA 5436/30	KA 5437/30	KA 5438/30

ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Kirschner Bohrdrähte
Kirschner Wires
Agujas Kirschner
Broches de Kirschner
Fili Kirschner

AA
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KIRSCHNER

	60 mm	70 mm	80 mm	120 mm	140 mm	160 mm	230 mm	310 mm
0,6 mm	KA 5451/06	KA 5452/06	KA 5453/06	KA 5454/06	KA 5455/06	KA 5456/06	KA 5457/06	KA 5458/06
0,8 mm	KA 5451/08	KA 5452/08	KA 5453/08	KA 5454/08	KA 5455/08	KA 5456/08	KA 5457/08	KA 5458/08
0,9 mm	KA 5451/09	KA 5452/09	KA 5453/09	KA 5454/09	KA 5455/09	KA 5456/09	KA 5457/09	KA 5458/09
1,0 mm	KA 5451/10	KA 5452/10	KA 5453/10	KA 5454/10	KA 5455/10	KA 5456/10	KA 5457/10	KA 5458/10
1,2 mm	KA 5451/12	KA 5452/12	KA 5453/12	KA 5454/12	KA 5455/12	KA 5456/12	KA 5457/12	KA 5458/12
1,4 mm	KA 5451/14	KA 5452/14	KA 5453/14	KA 5454/14	KA 5455/14	KA 5456/14	KA 5457/14	KA 5458/14
1,5 mm	KA 5451/15	KA 5452/15	KA 5453/15	KA 5454/15	KA 5455/15	KA 5456/15	KA 5457/15	KA 5458/15
1,6 mm	KA 5451/16	KA 5452/16	KA 5453/16	KA 5454/16	KA 5455/16	KA 5456/16	KA 5457/16	KA 5458/16
1,7 mm	KA 5451/17	KA 5452/17	KA 5453/17	KA 5454/17	KA 5455/17	KA 5456/17	KA 5457/17	KA 5458/17
1,8 mm	KA 5451/18	KA 5452/18	KA 5453/18	KA 5454/18	KA 5455/18	KA 5456/18	KA 5457/18	KA 5458/18
2,0 mm	KA 5451/20	KA 5452/20	KA 5453/20	KA 5454/20	KA 5455/20	KA 5456/20	KA 5457/20	KA 5458/20
2,2 mm	KA 5451/22	KA 5452/22	KA 5453/22	KA 5454/22	KA 5455/22	KA 5456/22	KA 5457/22	KA 5458/22
2,5 mm	KA 5451/25	KA 5452/25	KA 5453/25	KA 5454/25	KA 5455/25	KA 5456/25	KA 5457/25	KA 5458/25
3,0 mm	KA 5451/30	KA 5452/30	KA 5453/30	KA 5454/30	KA 5455/30	KA 5456/30	KA 5457/30	KA 5458/30



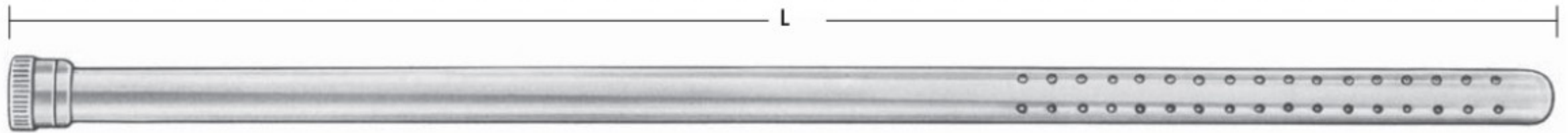
KIRSCHNER

	60 mm	70 mm	80 mm	120 mm	140 mm	160 mm	230 mm	310 mm
0,6 mm	KA 5461/06	KA 5462/06	KA 5463/06	KA 5464/06	KA 5465/06	KA 5466/06	KA 5467/06	KA 5468/06
0,8 mm	KA 5461/08	KA 5462/08	KA 5463/08	KA 5464/08	KA 5465/08	KA 5466/08	KA 5467/08	KA 5468/08
0,9 mm	KA 5461/09	KA 5462/09	KA 5463/09	KA 5464/09	KA 5465/09	KA 5466/09	KA 5467/09	KA 5468/09
1,0 mm	KA 5461/10	KA 5462/10	KA 5463/10	KA 5464/10	KA 5465/10	KA 5466/10	KA 5467/10	KA 5468/10
1,2 mm	KA 5461/12	KA 5462/12	KA 5463/12	KA 5464/12	KA 5465/12	KA 5466/12	KA 5467/12	KA 5468/12
1,4 mm	KA 5461/14	KA 5462/14	KA 5463/14	KA 5464/14	KA 5465/14	KA 5466/14	KA 5467/14	KA 5468/14
1,5 mm	KA 5461/15	KA 5462/15	KA 5463/15	KA 5464/15	KA 5465/15	KA 5466/15	KA 5467/15	KA 5468/15
1,6 mm	KA 5461/16	KA 5462/16	KA 5463/16	KA 5464/16	KA 5465/16	KA 5466/16	KA 5467/16	KA 5468/16
1,7 mm	KA 5461/17	KA 5462/17	KA 5463/17	KA 5464/17	KA 5465/17	KA 5466/17	KA 5467/17	KA 5468/17
1,8 mm	KA 5461/18	KA 5462/18	KA 5463/18	KA 5464/18	KA 5465/18	KA 5466/18	KA 5467/18	KA 5468/18
2,0 mm	KA 5461/20	KA 5462/20	KA 5463/20	KA 5464/20	KA 5465/20	KA 5466/20	KA 5467/20	KA 5468/20
2,2 mm	KA 5461/22	KA 5462/22	KA 5463/22	KA 5464/22	KA 5465/22	KA 5466/22	KA 5467/22	KA 5468/22
2,5 mm	KA 5461/25	KA 5462/25	KA 5463/25	KA 5464/25	KA 5465/25	KA 5466/25	KA 5467/25	KA 5468/25
3,0 mm	KA 5461/30	KA 5462/30	KA 5463/30	KA 5464/30	KA 5465/30	KA 5466/30	KA 5467/30	KA 5468/30

Kirschner Bohrdrähte
 Kirschner Wires
 Agujas Kirschner
 Broches de Kirschner
 Fili Kirschner



	60 mm	70 mm	80 mm	120 mm	140 mm	160 mm	230 mm	310 mm
0,6 mm	KA 5471/06	KA 5472/06	KA 5473/06	KA 5474/06	KA 5475/06	KA 5476/06	KA 5477/06	KA 5478/06
0,8 mm	KA 5471/08	KA 5472/08	KA 5473/08	KA 5474/08	KA 5475/08	KA 5476/08	KA 5477/08	KA 5478/08
0,9 mm	KA 5471/09	KA 5472/09	KA 5473/09	KA 5474/09	KA 5475/09	KA 5476/09	KA 5477/09	KA 5478/09
1,0 mm	KA 5471/10	KA 5472/10	KA 5473/10	KA 5474/10	KA 5475/10	KA 5476/10	KA 5477/10	KA 5478/10
1,2 mm	KA 5471/12	KA 5472/12	KA 5473/12	KA 5474/12	KA 5475/12	KA 5476/12	KA 5477/12	KA 5478/12
1,4 mm	KA 5471/14	KA 5472/14	KA 5473/14	KA 5474/14	KA 5475/14	KA 5476/14	KA 5477/14	KA 5478/14
1,5 mm	KA 5471/15	KA 5472/15	KA 5473/15	KA 5474/15	KA 5475/15	KA 5476/15	KA 5477/15	KA 5478/15
1,6 mm	KA 5471/16	KA 5472/16	KA 5473/16	KA 5474/16	KA 5475/16	KA 5476/16	KA 5477/16	KA 5478/16
1,7 mm	KA 5471/17	KA 5472/17	KA 5473/17	KA 5474/17	KA 5475/17	KA 5476/17	KA 5477/17	KA 5478/17
1,8 mm	KA 5471/18	KA 5472/18	KA 5473/18	KA 5474/18	KA 5475/18	KA 5476/18	KA 5477/18	KA 5478/18
2,0 mm	KA 5471/20	KA 5472/20	KA 5473/20	KA 5474/20	KA 5475/20	KA 5476/20	KA 5477/20	KA 5478/20
2,2 mm	KA 5471/22	KA 5472/22	KA 5473/22	KA 5474/22	KA 5475/22	KA 5476/22	KA 5477/22	KA 5478/22
2,5 mm	KA 5471/25	KA 5472/25	KA 5473/25	KA 5474/25	KA 5475/25	KA 5476/25	KA 5477/25	KA 5478/25
3,0 mm	KA 5471/30	KA 5472/30	KA 5473/30	KA 5474/30	KA 5475/30	KA 5476/30	KA 5477/30	KA 5478/30



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KIRSCHNER

- 15,5 cm KA 5540/15
- 19,0 cm KA 5540/19
- 32,0 cm KA 5540/32



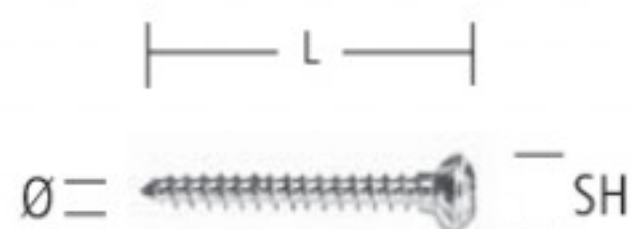
SCHANZ

	100 mm	120 mm	150 mm	170 mm	200 mm	250 mm
3,0 mm	KA 5560/30	KA 5562/30	KA 5564/30	KA 5566/30	KA 5568/30	KA 5570/30
3,5 mm	KA 5560/35	KA 5562/35	KA 5564/35	KA 5566/35	KA 5568/35	KA 5570/35
4,0 mm	KA 5560/40	KA 5562/40	KA 5564/40	KA 5566/40	KA 5568/40	KA 5570/40
4,5 mm	KA 5560/45	KA 5562/45	KA 5564/45	KA 5566/45	KA 5568/45	KA 5570/45
5,0 mm	KA 5560/50	KA 5562/50	KA 5564/50	KA 5566/50	KA 5568/50	KA 5570/50

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Knochen-Schrauben
 Bone Screws
 Tornillos para huesos
 Vis d'ostéo-synthèse
 Viti per ossa

CORTICALIS



	SH 3,0 mm	SH 3,0 mm
		TITAN
L	Ø 1,5 mm	Ø 1,5 mm
4 mm	KA 5600/04	KA 5601/04
6 mm	KA 5600/06	KA 5601/06
7 mm	KA 5600/07	KA 5601/07
8 mm	KA 5600/08	KA 5601/08
9 mm	KA 5600/09	KA 5601/09
10 mm	KA 5600/10	KA 5601/10
11 mm	KA 5600/11	KA 5601/11
12 mm	KA 5600/12	KA 5601/12
14 mm	KA 5600/14	KA 5601/14
16 mm	KA 5600/16	KA 5601/16
18 mm	KA 5600/18	KA 5601/18
20 mm	KA 5600/20	KA 5601/20
22 mm		
24 mm		
26 mm		
28 mm		
30 mm		
32 mm		
34 mm		
36 mm		
38 mm		
40 mm		

	SH 4,0 mm	SH 4,0 mm
		TITAN
L	Ø 2,0 mm	Ø 2,0 mm
4 mm	KA 5602/04	KA 5603/04
6 mm	KA 5602/06	KA 5603/06
8 mm	KA 5602/08	KA 5603/08
10 mm	KA 5602/10	KA 5603/10
12 mm	KA 5602/12	KA 5603/12
14 mm	KA 5602/14	KA 5603/14
16 mm	KA 5602/16	KA 5603/16
18 mm	KA 5602/18	KA 5603/18
20 mm	KA 5602/20	KA 5603/20
22 mm	KA 5602/22	KA 5603/22
24 mm	KA 5602/24	KA 5603/24
26 mm	KA 5602/26	KA 5603/26
28 mm	KA 5602/28	KA 5603/28
30 mm	KA 5602/30	KA 5603/30
32 mm	KA 5602/32	KA 5603/32
34 mm	KA 5602/34	KA 5603/34
36 mm	KA 5602/36	KA 5603/36
38 mm	KA 5602/38	KA 5603/38
40 mm		

	SH 5,0 mm	SH 5,0 mm
		TITAN
L	Ø 2,7 mm	Ø 2,7 mm
4 mm	KA 5604/06	KA 5605/06
6 mm	KA 5604/08	KA 5605/08
8 mm	KA 5604/10	KA 5605/10
10 mm	KA 5604/12	KA 5605/12
12 mm	KA 5604/14	KA 5605/14
14 mm	KA 5604/16	KA 5605/16
16 mm	KA 5604/18	KA 5605/18
18 mm	KA 5604/20	KA 5605/20
20 mm	KA 5604/22	KA 5605/22
22 mm	KA 5604/24	KA 5605/24
24 mm	KA 5604/26	KA 5605/26
26 mm	KA 5604/28	KA 5605/28
28 mm	KA 5604/30	KA 5605/30
30 mm	KA 5604/32	KA 5605/32
32 mm	KA 5604/34	KA 5605/34
34 mm	KA 5604/36	KA 5605/36
36 mm	KA 5604/38	KA 5605/38
40 mm	KA 5604/40	KA 5605/40



KA 5690/11

KA 5690/15

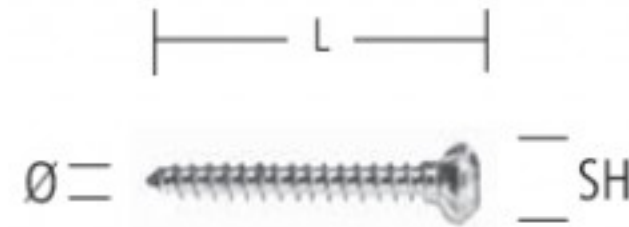
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KA ORTHOPÄDIE ORTHOPAEDIC ORTOPEDIA ORTHOPEDIE ORTOPEDIA

Knochen-Schrauben
Bone Screws
Tornillos para huesos
Vis d'ostéo-synthèse
Viti per ossa

CORTICALIS



	SH 6,0 mm	SH 6,0 mm	SH 8,0 mm	SH 8,0 mm
		TITAN		TITAN
L	Ø 3,5 mm	Ø 3,5 mm	Ø 4,5 mm	Ø 4,5 mm
10 mm	KA 5606/10	KA 5607/10		
12 mm	KA 5606/12	KA 5607/12		
14 mm	KA 5606/14	KA 5607/14	KA 5608/14	KA 5609/14
16 mm	KA 5606/16	KA 5607/16	KA 5608/16	KA 5609/16
18 mm	KA 5606/18	KA 5607/18	KA 5608/18	KA 5609/18
20 mm	KA 5606/20	KA 5607/20	KA 5608/20	KA 5609/20
22 mm	KA 5606/22	KA 5607/22	KA 5608/22	KA 5609/22
24 mm	KA 5606/24	KA 5607/24	KA 5608/24	KA 5609/24
26 mm	KA 5606/26	KA 5607/26	KA 5608/26	KA 5609/26
28 mm	KA 5606/28	KA 5607/28	KA 5608/28	KA 5609/28
30 mm	KA 5606/30	KA 5607/30	KA 5608/30	KA 5609/30
32 mm	KA 5606/32	KA 5607/32	KA 5608/32	KA 5609/32
34 mm			KA 5608/34	KA 5609/34
36 mm	KA 5606/36	KA 5607/36	KA 5608/36	KA 5609/36
38 mm			KA 5608/38	KA 5609/38
40 mm	KA 5606/40	KA 5607/40	KA 5608/40	KA 5609/40
42 mm			KA 5608/42	KA 5609/42
44 mm			KA 5608/44	KA 5609/44
45 mm	KA 5606/45	KA 5607/45		
46 mm			KA 5608/46	KA 5609/46
48 mm			KA 5608/48	KA 5609/48
50 mm	KA 5606/50	KA 5607/50	KA 5608/50	KA 5609/50
52 mm			KA 5608/52	KA 5609/52
54 mm			KA 5608/54	KA 5609/54
55 mm	KA 5606/55	KA 5607/55		
56 mm			KA 5608/56	KA 5609/56
58 mm			KA 5608/58	KA 5609/58
60 mm	KA 5606/60	KA 5607/60	KA 5608/60	KA 5609/60
62 mm			KA 5608/62	KA 5609/62
64 mm			KA 5608/64	KA 5609/64
65 mm	KA 5606/65	KA 5607/65		
68 mm			KA 5608/68	KA 5609/68
70 mm	KA 5606/70	KA 5607/70	KA 5608/70	KA 5609/70
72 mm			KA 5608/72	KA 5609/72
75 mm	KA 5606/75	KA 5607/75		
76 mm			KA 5608/76	KA 5609/76
80 mm	KA 5606/80	KA 5607/80	KA 5608/80	KA 5609/80
85 mm	KA 5606/85	KA 5607/85	KA 5608/85	KA 5609/85
90 mm	KA 5606/90	KA 5607/90	KA 5608/90	KA 5609/90
95 mm	KA 5606/95	KA 5607/95	KA 5608/95	KA 5609/95
100 mm	KA 5606/96	KA 5607/96	KA 5608/96	KA 5609/96
105 mm	KA 5606/97	KA 5607/97	KA 5608/97	KA 5609/97
110 mm	KA 5606/98	KA 5607/98	KA 5608/98	KA 5609/98

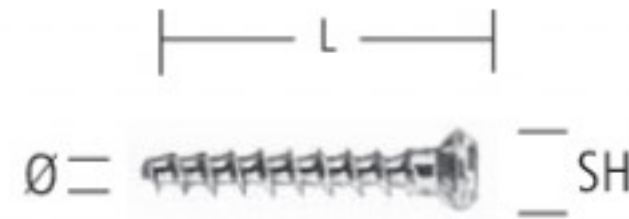


KA 5690/25

KA 5690/32

Knochen-Schrauben
 Bone Screws
 Tornillos para huesos
 Vis d'ostéo-synthèse
 Viti per ossa

SPONGIOSA



	SH 6,0 mm	SH 6,0 mm
		TITAN
L	Ø 4,0 mm	Ø 4,0 mm
10 mm	KA 5620/10	KA 5621/10
11 mm	KA 5620/11	KA 5621/11
12 mm	KA 5620/12	KA 5621/12
14 mm	KA 5620/14	KA 5621/14
16 mm	KA 5620/16	KA 5621/16
18 mm	KA 5620/18	KA 5621/18
20 mm	KA 5620/20	KA 5621/20
22 mm	KA 5620/22	KA 5621/22
24 mm	KA 5620/24	KA 5621/24
26 mm	KA 5620/26	KA 5621/26
28 mm	KA 5620/28	KA 5621/28
30 mm	KA 5620/30	KA 5621/30
35 mm	KA 5620/35	KA 5621/35
40 mm	KA 5620/40	KA 5621/40
45 mm	KA 5620/45	KA 5621/45
50 mm	KA 5620/50	KA 5621/50
55 mm	KA 5620/55	KA 5621/55
60 mm	KA 5620/60	KA 5621/60

	SH 8,0 mm	SH 8,0 mm
		TITAN
L	Ø 6,5 mm	Ø 6,5 mm
25 mm	KA 5624/25	KA 5625/25
30 mm	KA 5624/30	KA 5625/30
35 mm	KA 5624/35	KA 5625/35
40 mm	KA 5624/40	KA 5625/40
45 mm	KA 5624/45	KA 5625/45
50 mm	KA 5624/50	KA 5625/50
55 mm	KA 5624/55	KA 5625/55
60 mm	KA 5624/60	KA 5625/60
65 mm	KA 5624/65	KA 5625/65
70 mm	KA 5624/70	KA 5625/70
75 mm	KA 5624/75	KA 5625/75
80 mm	KA 5624/80	KA 5625/80
85 mm	KA 5624/85	KA 5625/85
90 mm	KA 5624/90	KA 5625/90
95 mm	KA 5624/95	KA 5625/95
100 mm	KA 5624/96	KA 5625/96
105 mm	KA 5624/97	KA 5625/97
110 mm	KA 5624/98	KA 5625/98



KA 5690/25



KA 5690/32

7 mm



KA 5698/07

13 mm

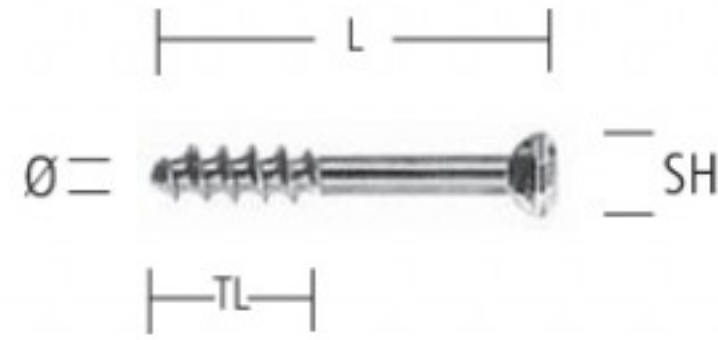


KA 5698/13

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Knochen-Schrauben
 Bone Screws
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 Viti per ossa

SPONGIOSA



		SH 6,0 mm	SH 6,0 mm
			TITAN
L	TL	Ø 4,0 mm	Ø 4,0 mm
10 mm	5 mm	KA 5630/10	KA 5631/10
12 mm	5 mm	KA 5630/12	KA 5631/12
14 mm	5 mm	KA 5630/14	KA 5631/14
16 mm	6 mm	KA 5630/16	KA 5631/16
18 mm	7 mm	KA 5630/18	KA 5631/18
20 mm	8 mm	KA 5630/20	KA 5631/20
22 mm	9 mm	KA 5630/22	KA 5631/22
24 mm	10 mm	KA 5630/24	KA 5631/24
26 mm	12 mm	KA 5630/26	KA 5631/26
28 mm	14 mm	KA 5630/28	KA 5631/28
30 mm	14 mm	KA 5630/30	KA 5631/30
35 mm	14 mm	KA 5630/35	KA 5631/35
40 mm	14 mm	KA 5630/40	KA 5631/40
45 mm	15 mm	KA 5630/45	KA 5631/45
50 mm	15 mm	KA 5630/50	KA 5631/50



KA 5690/25

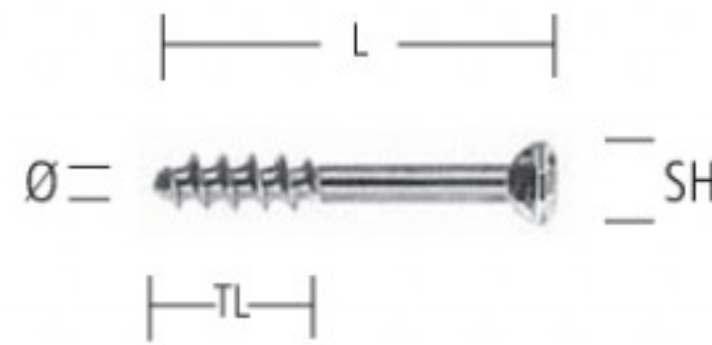
7 mm



KA 5698/07

Knochen-Schrauben
 Bone Screws
 Tornillos para huesos
 Vis d'ostéo-synthèse
 Viti per ossa

SPONGIOSA



		SH 8,0 mm	SH 8,0 mm			SH 8,0 mm	SH 8,0 mm
			TITAN				TITAN
L	TL	Ø 6,5 mm	Ø 6,5 mm	TL	Ø 6,5 mm	Ø 6,5 mm	
30 mm	16 mm	KA 5632/30	KA 5633/30				
35 mm	16 mm	KA 5632/35	KA 5633/35				
40 mm	16 mm	KA 5632/40	KA 5633/40				
45 mm	16 mm	KA 5632/45	KA 5633/45	32 mm	KA 5634/45	KA 5635/45	
50 mm	16 mm	KA 5632/50	KA 5633/50	32 mm	KA 5634/50	KA 5635/50	
55 mm	16 mm	KA 5632/55	KA 5633/55	32 mm	KA 5634/55	KA 5635/55	
60 mm	16 mm	KA 5632/60	KA 5633/60	32 mm	KA 5634/60	KA 5635/60	
65 mm	16 mm	KA 5632/65	KA 5633/65	32 mm	KA 5634/65	KA 5635/65	
70 mm	16 mm	KA 5632/70	KA 5633/70	32 mm	KA 5634/70	KA 5635/70	
75 mm	16 mm	KA 5632/75	KA 5633/75	32 mm	KA 5634/75	KA 5635/75	
80 mm	16 mm	KA 5632/80	KA 5633/80	32 mm	KA 5634/80	KA 5635/80	
85 mm	16 mm	KA 5632/85	KA 5633/85	32 mm	KA 5634/85	KA 5635/85	
90 mm	16 mm	KA 5632/90	KA 5633/90	32 mm	KA 5634/90	KA 5635/90	
95 mm	16 mm	KA 5632/95	KA 5633/95	32 mm	KA 5634/95	KA 5635/95	
100 mm	16 mm	KA 5632/96	KA 5633/96	32 mm	KA 5634/96	KA 5635/96	
105 mm	16 mm	KA 5632/97	KA 5633/97	32 mm	KA 5634/97	KA 5635/97	
110 mm	16 mm	KA 5632/98	KA 5633/98	32 mm	KA 5634/98	KA 5635/98	



KA 5690/32

KA 5690/32

13 mm



KA 5698/13

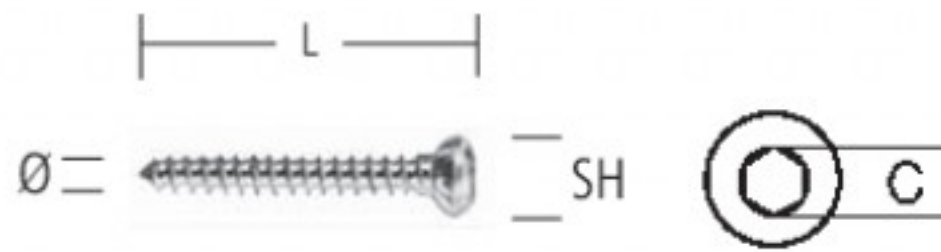
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Knochen-Schrauben
 Bone Screws
 Tornillos para huesos
 Vis d'ostéo-synthèse
 Viti per ossa

selbstschneidend
 self-cutting
 rosca cortante
 auto-taraudeuses
 filetto tagliante

**CORTICALIS
 CANNULATED**



	SH 6,0 mm	SH 8,0 mm
	C 1,6 mm	C 1,8 mm
	TITAN	TITAN
L	Ø 3,5 mm	Ø 4,5 mm
12 mm	KA 5640/12	
14 mm	KA 5640/14	
16 mm	KA 5640/16	
18 mm	KA 5640/18	
20 mm	KA 5640/20	
22 mm	KA 5640/22	
24 mm	KA 5640/24	
26 mm	KA 5640/26	
28 mm	KA 5640/28	
30 mm	KA 5640/30	KA 5642/30
32 mm	KA 5640/32	KA 5642/32
34 mm	KA 5640/34	KA 5642/34
36 mm	KA 5640/36	KA 5642/36
38 mm	KA 5640/38	KA 5642/38
40 mm	KA 5640/40	KA 5642/40
42 mm	KA 5640/42	KA 5642/42
44 mm	KA 5640/44	KA 5642/44
46 mm	KA 5640/46	KA 5642/46
48 mm	KA 5640/48	KA 5642/48
52 mm	KA 5640/52	
57 mm	KA 5640/57	KA 5642/57
62 mm	KA 5640/62	KA 5642/62
67 mm	KA 5640/67	KA 5642/67
72 mm	KA 5640/72	KA 5642/72



KA 5690/25 KA 5690/32

**CORTICALIS
 CANNULATED**



		SH 6,0 mm	SH 8,0 mm
		C 1,6 mm	C 1,8 mm
		TITAN	TITAN
L	TL	Ø 4,0 mm	Ø 4,5 mm
30 mm	20 mm	KA 5644/30	KA 5646/30
32 mm	20 mm	KA 5644/32	KA 5646/32
34 mm	20 mm	KA 5644/34	KA 5646/34
35 mm	20 mm		
40 mm	20 mm	KA 5644/40	KA 5646/40
42 mm	20 mm	KA 5644/42	KA 5646/42
44 mm	20 mm	KA 5644/44	KA 5646/44
45 mm	20 mm		
46 mm	20 mm	KA 5644/46	KA 5646/46
48 mm	20 mm	KA 5644/48	KA 5646/48
50 mm	20 mm	KA 5644/50	KA 5646/50
55 mm	20 mm	KA 5644/55	KA 5646/55
60 mm	20 mm	KA 5644/60	KA 5646/60
65 mm	20 mm	KA 5644/65	KA 5646/65
70 mm	20 mm	KA 5644/70	KA 5646/70



KA 5690/25 KA 5690/32

Knochen-Schrauben
Bone Screws
Tornillos para huesos
Vis d'ostéo-synthèse
Viti per ossa

selbstschneidend
self-cutting
rosca cortante
auto-taraudeuses
filetto tagliante

**SPONGIOSA
CANNULATED**



		SH 8,0 mm
		C 2,0 mm
		TITAN
L	TL	Ø 5,0 mm
30 mm	20 mm	KA 5648/30
32 mm	20 mm	KA 5648/32
34 mm	20 mm	KA 5648/34
40 mm	20 mm	KA 5648/40
42 mm	20 mm	KA 5648/42
44 mm	20 mm	KA 5648/44
46 mm	20 mm	KA 5648/46
48 mm	20 mm	KA 5648/48
50 mm	20 mm	KA 5648/50
55 mm	20 mm	KA 5648/55
60 mm	20 mm	KA 5648/60
65 mm	20 mm	KA 5648/65
70 mm	20 mm	KA 5648/70

		SH 8,0 mm
		C 3,2 mm
		TITAN
L	TL	Ø 6,5 mm
35 mm	25 mm	KA 5649/35
40 mm	25 mm	KA 5649/40
45 mm	25 mm	KA 5649/45
50 mm	25 mm	KA 5649/50
55 mm	25 mm	KA 5649/55
60 mm	25 mm	KA 5649/60
65 mm	25 mm	KA 5649/65
70 mm	25 mm	KA 5649/70
75 mm	25 mm	KA 5649/75
80 mm	25 mm	KA 5649/80
85 mm	25 mm	KA 5649/85
90 mm	25 mm	KA 5649/90
95 mm	25 mm	KA 5649/95
100 mm	25 mm	KA 5650/01
105 mm	25 mm	KA 5650/02
110 mm	25 mm	KA 5650/03
115 mm	25 mm	KA 5650/04
120 mm	25 mm	KA 5650/05
125 mm	25 mm	KA 5650/06
130 mm	25 mm	KA 5650/07



KA 5690/32

13 mm



KA 5698/13



KA 5690/25

13 mm

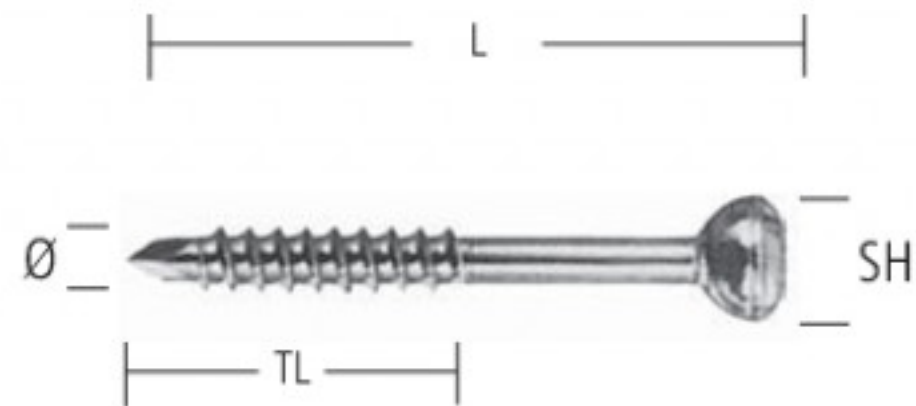


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Knochen-Schrauben
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 Viti per ossa

MALLEOLAR



		SH 8,0 mm	SH 8,0 mm
			TITAN
L	TL	Ø 4,5 mm	Ø 4,5 mm
30 mm	15 mm	KA 5655/30	KA 5656/30
35 mm	18 mm	KA 5655/35	KA 5656/35
40 mm	20 mm	KA 5655/40	KA 5656/40
45 mm	22 mm	KA 5655/45	KA 5656/45
50 mm	24 mm	KA 5655/50	KA 5656/50
55 mm	26 mm	KA 5655/55	KA 5656/55
60 mm	28 mm	KA 5655/60	KA 5656/60
65 mm	30 mm	KA 5655/65	KA 5656/65
70 mm	32 mm	KA 5655/70	KA 5656/70



KA 5690/32

Vorbohrer für Knochen-Schrauben
 Drill Bit for Bone Screws
 Broca para tornillos para huesos
 Alésoir pour Vis d'ostéo-synthèse
 Alesatore per Viti per ossa



Ø	L	
1,1 mm	52 mm	KA 5690/11
1,5 mm	100 mm	KA 5690/15
2,0 mm	100 mm	KA 5690/20
2,5 mm	111 mm	KA 5690/25
3,2 mm	130 mm	KA 5690/32

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