

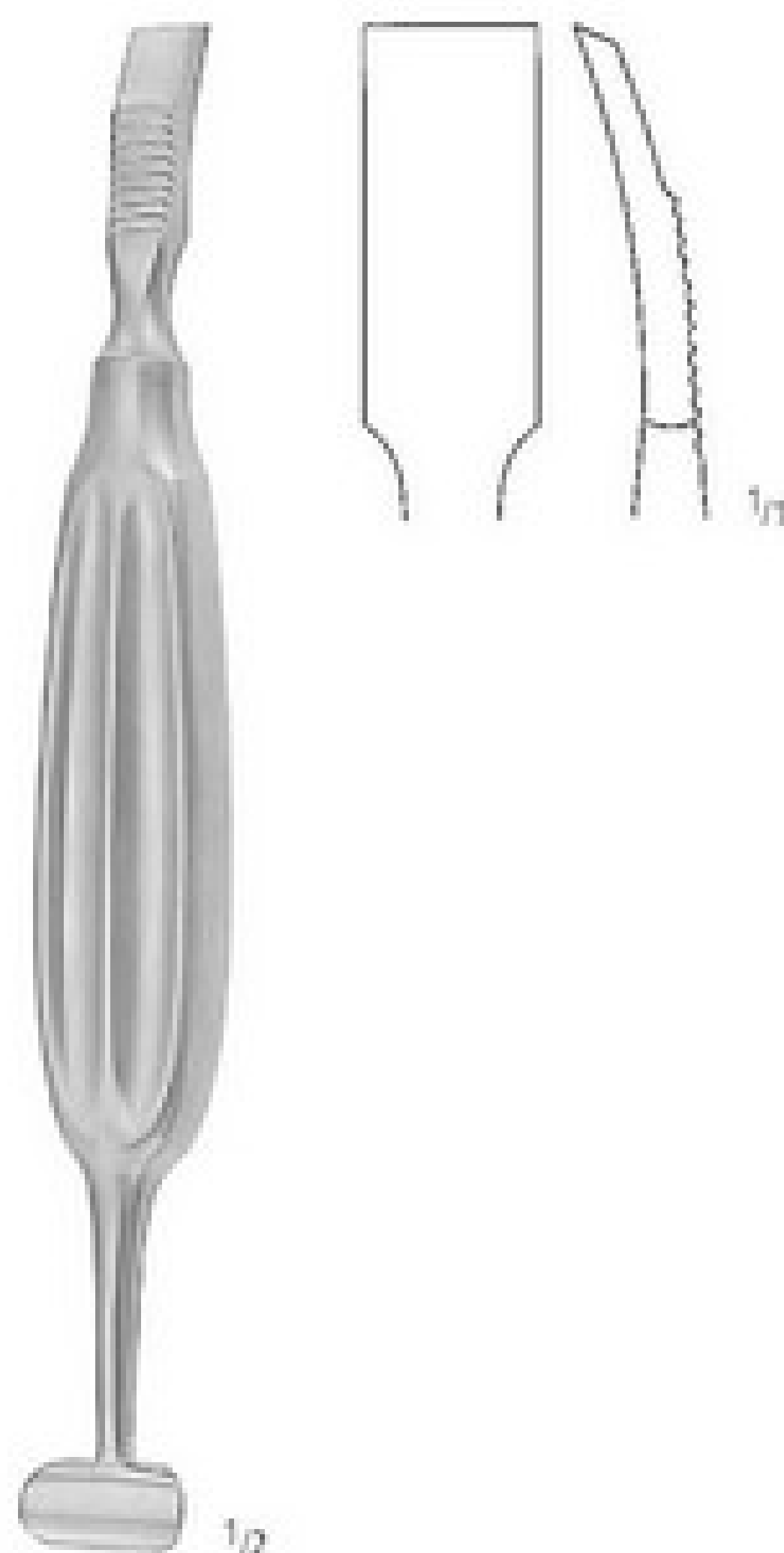
KK

nopa[®] instruments

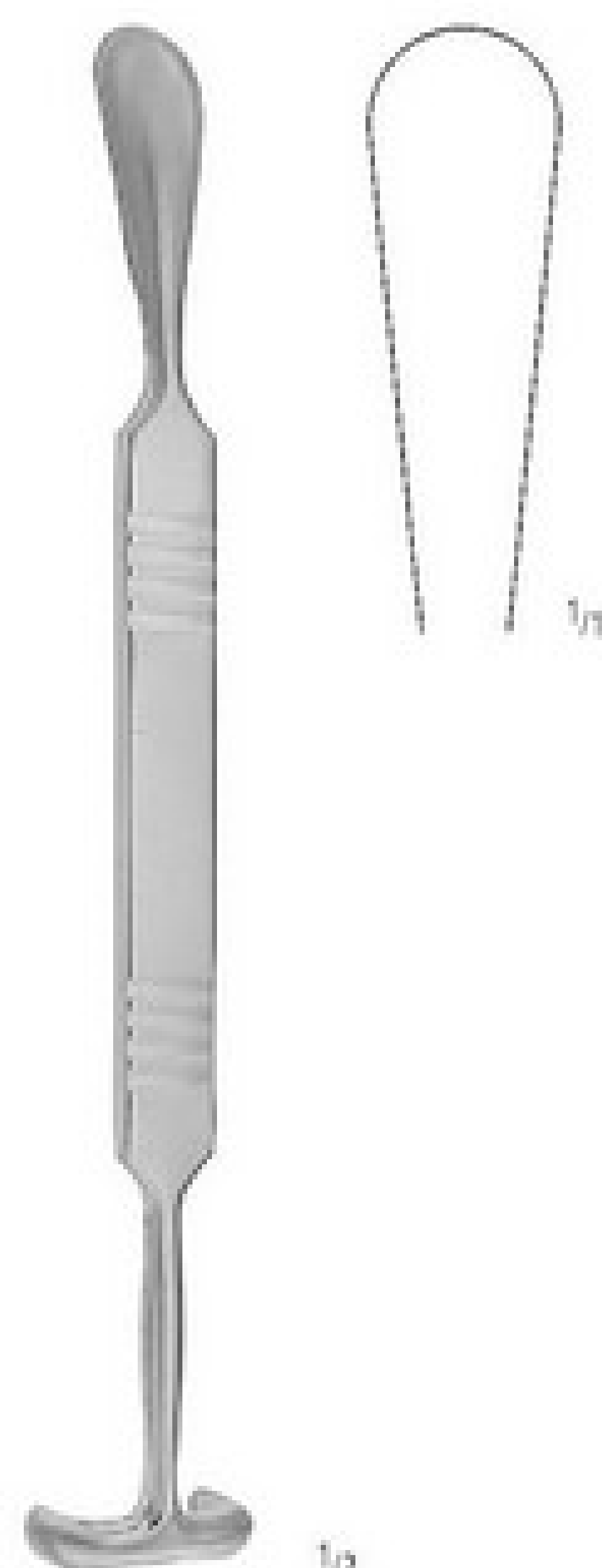
Rippen-Instrumente	Seite	323-
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Instrumentos costales	Página	323-
Instruments des côtes	Page	323-
Strumenti per costali	Pagina	323-
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Clips, Bulldog Clamps	Page	343-
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Rippen-Raspatorien
Costal periosteotomes
Periostótomos para costillas
Rugines raspatoires
Periostotomi costali



ALEXANDER
KK 001/20
20,0 cm/8"



MATSON
KK 002/22
22,0 cm/8 3/4"



DOYEN
KK 004/01
17,0 cm/6 3/4"



DOYEN
KK 004/02
17,0 cm/6 3/4"



DOYEN
KK 004/03
18,0 cm/7"



DOYEN
KK 004/04
18,0 cm/7"

KA

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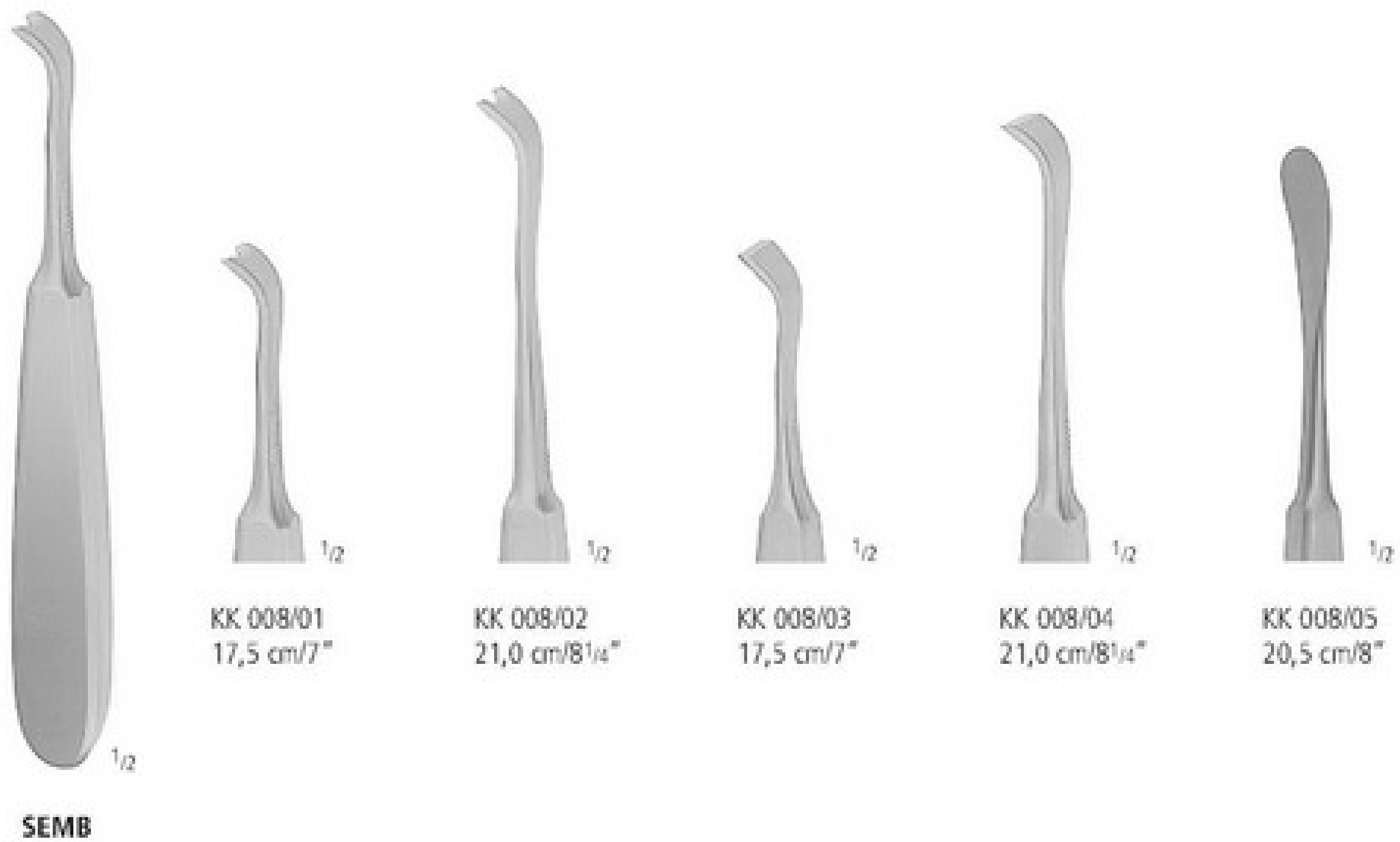
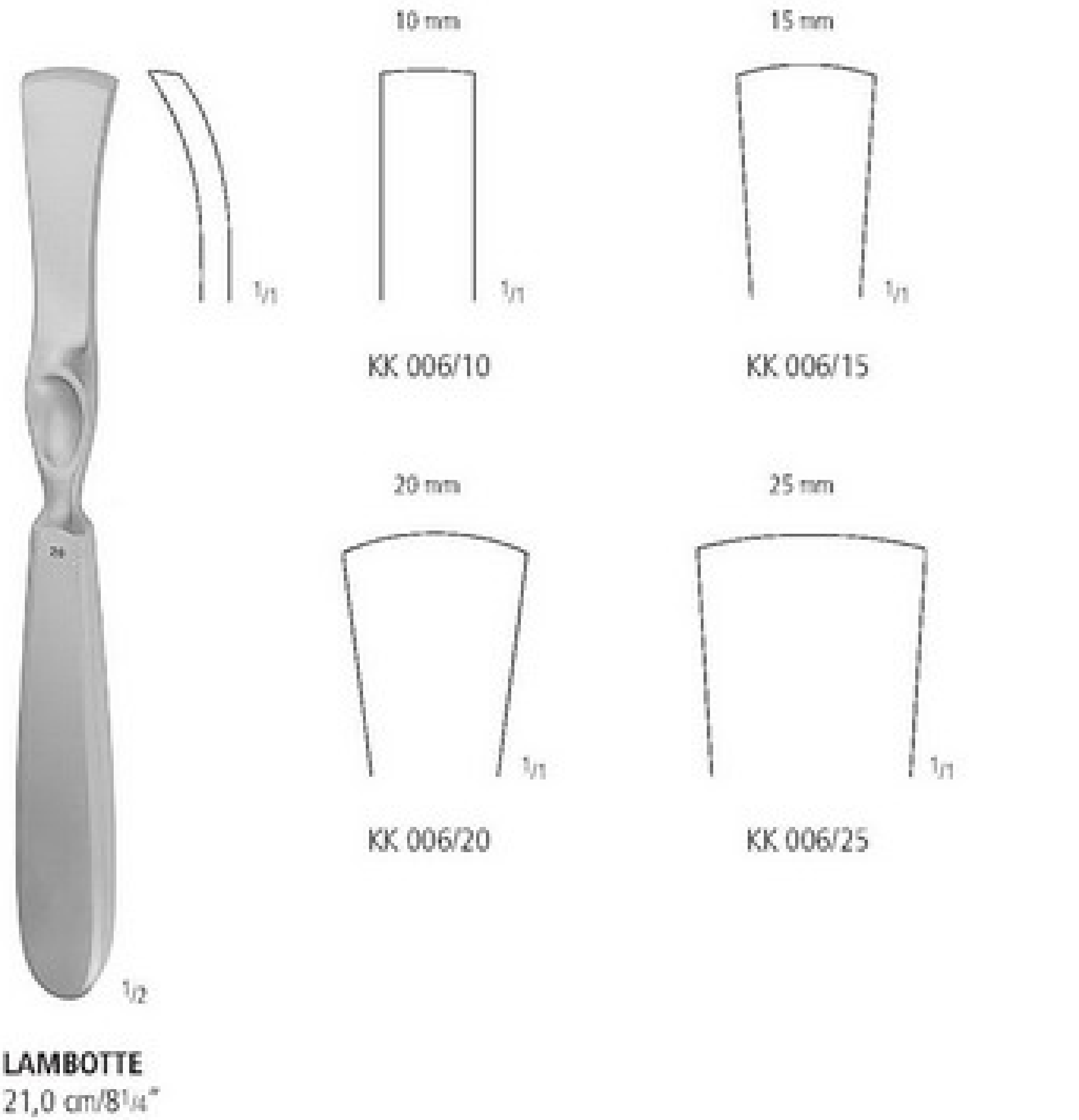
KM

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Rippen-Raspatorien
Costal periosteotomes
Periostótomos para costillas
Rugines raspatoires
Periostotomi costali



Knochen- und Rippenscheren
Bone and Rip Shears
Cizallas para huesos, Costotomos
Cisailles pour os, Costotomes
Pinze per ossa e costole, Costotomi



KK 010/23
23,0 cm/9"



KK 011/22
22,0 cm/8³/₄"



GLUCK
KK 013/22
22,0 cm/8³/₄"



BETHUNE
KK 018/34
34,0 cm/13¹/₂"



SAUERBRUCH
KK 019/26
26,0 cm/10¹/₄"



CORYLLOS
KK 021/35
35,0 cm/13³/₄"



KK 023/35
35,0 cm/13³/₄"

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Knochen- und Rippenscheren
Bone and Rip Shears
Cizallas para huesos, Costotomos
Cisailles pour os, Costotomes
Pinze per ossa e costole, Costotomi



GIERTZ-STILLE
KK 024/27
27,0 cm/10¹/₂"



BRUNNER



KK 027/32
32,0 cm/12¹/₂"



KK 029/32
32,0 cm/12¹/₂"



LEBSCHKE
KK 040/25
25,0 cm/10"

Rippensperrer
Rib Spreaders
Separadores costales
Ecarteurs des côtes
Divaricatori costali

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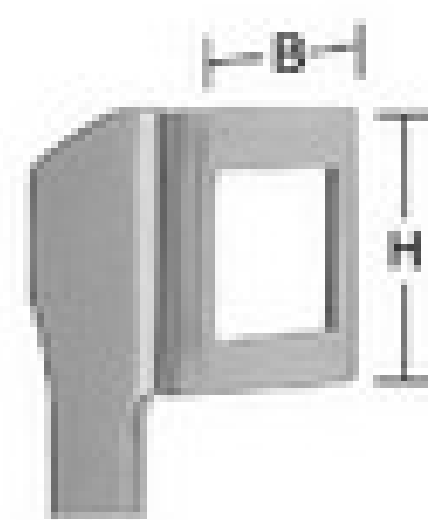
KL

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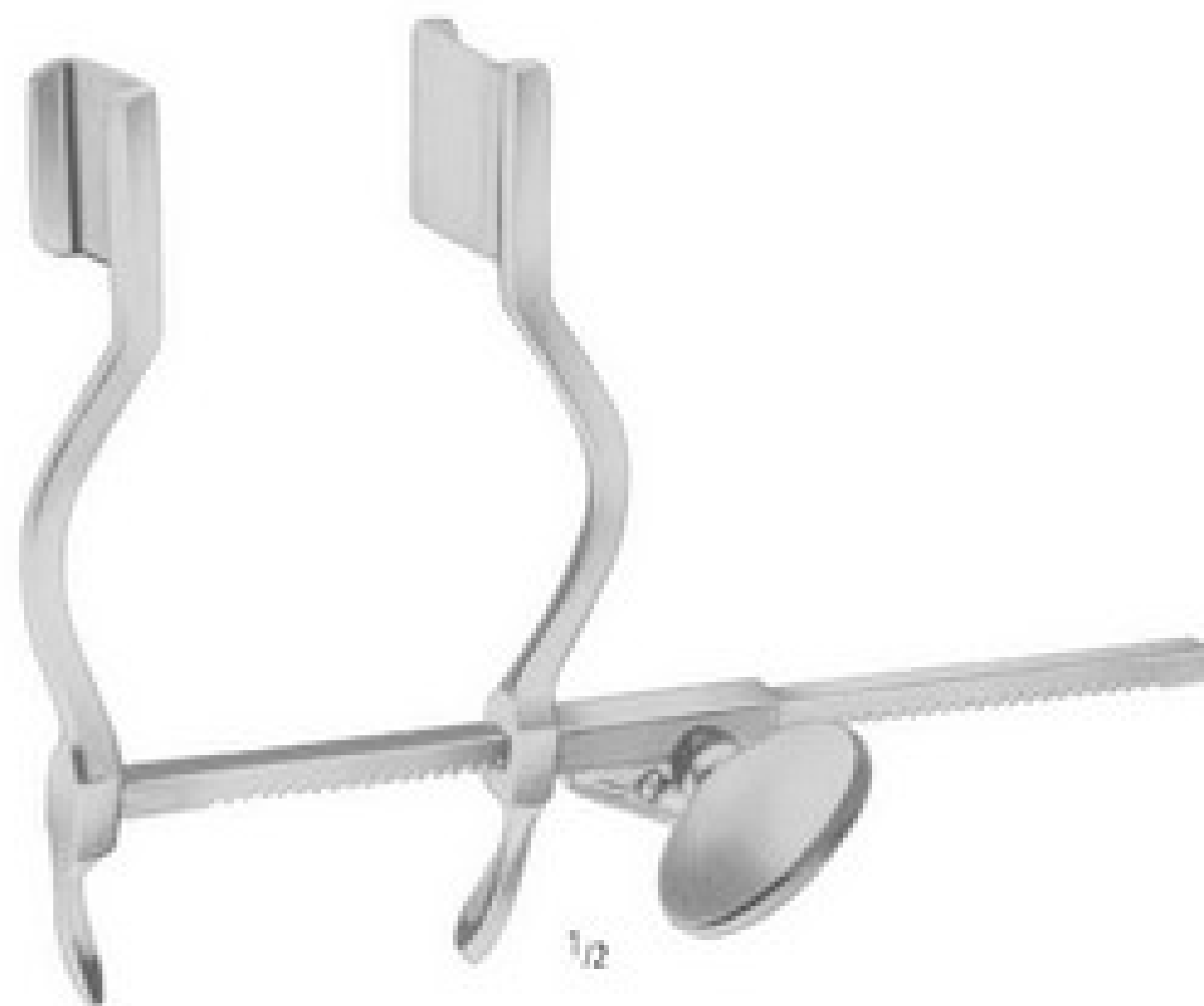


B	H	C	HAIGHT
30 mm	30 mm	90 mm	KK 080/00

Rippensperrer
Rib Spreaders
Separadores costales
Ecarteurs des côtes
Divaricatori costali



B	H	C	TUFFIER
45 mm	45 mm	160 mm	KK 084/16



B	H	C	HERTZLER
20 mm	25 mm	105 mm	KK 088/10

Rippensperrer
Rib Spreaders
Separadores costales
Ecarteurs des côtes
Divaricatori costali

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B	H	C	FINOCCHIETTO-BABY
14 mm	15 mm	75 mm	KK 090/07



B	H	C	FINOCCHIETTO
30 mm	45 mm	150 mm	KK 092/01
46 mm	62 mm	190 mm	KK 092/02
80 mm	65 mm	190 mm	KK 092/03

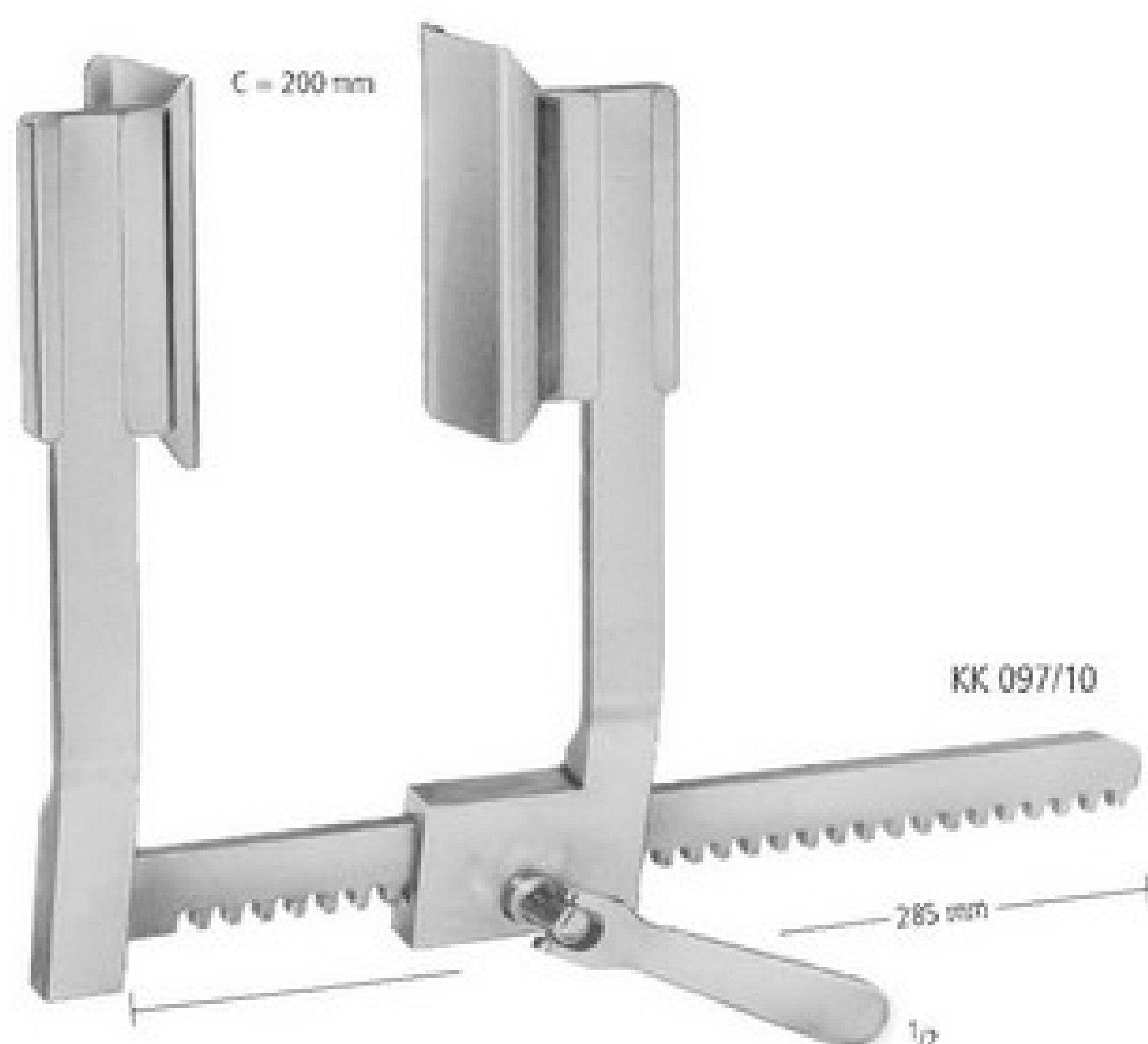
Rippensperre
Rib Spreaders
Separadores costales
Ecarteurs des côtes
Divaricatori costali



MERCEDES

KK 095/00 = 1 x KK 095/05
+ 2 x KK 095/01
+ 2 x KK 095/02

Rippensperrer
Rib Spreaders
Separadores costales
Ecarteurs des côtes
Divanicatori costali



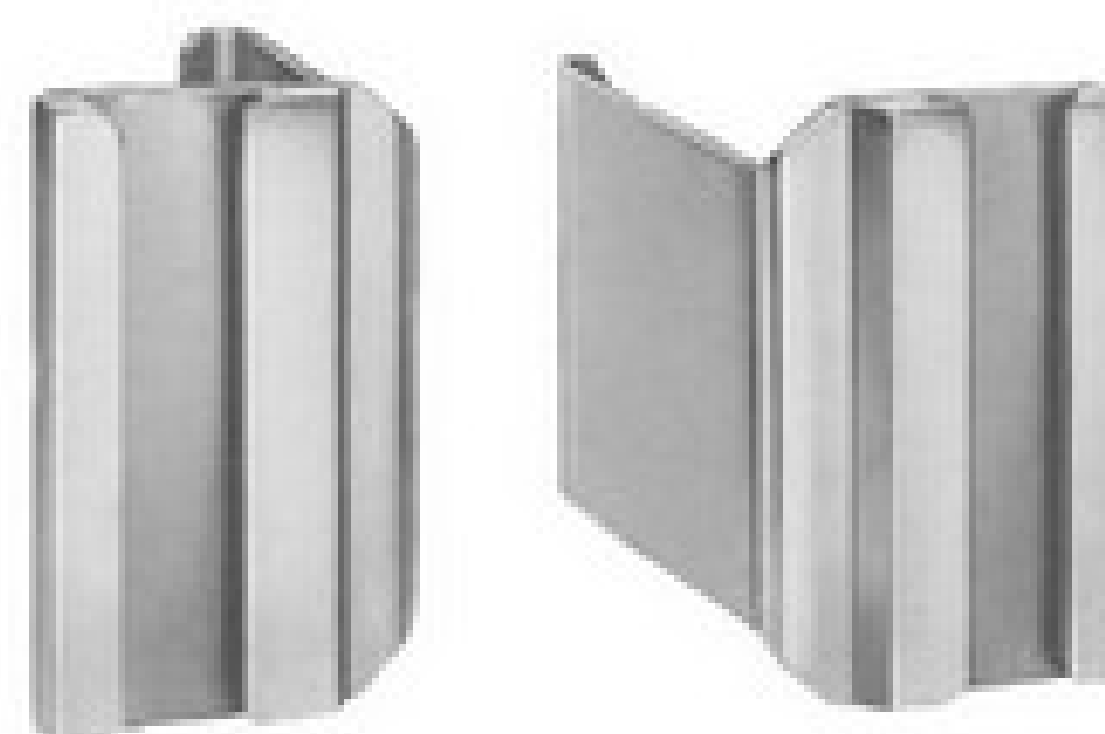
DE BAKEY

KK 097/00 = 1 x KK 097/10
+ 2 x KK 097/01
+ 2 x KK 097/02
+ 2 x KK 097/03

Sternotomy



KK 097/05
50 x 66 mm



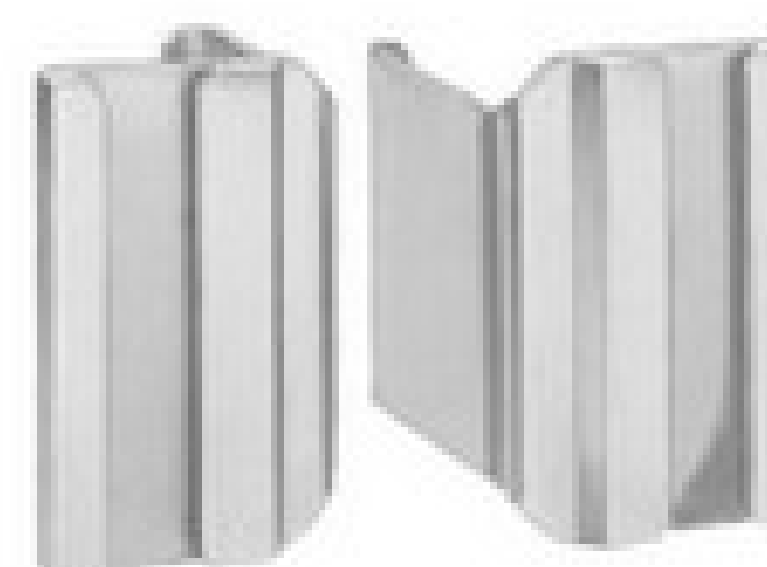
KK 097/01
60 x 60 mm



KK 097/02
50 x 80 mm



KK 097/03
40 x 100 mm



KK 097/04
80 x 60 mm

KA

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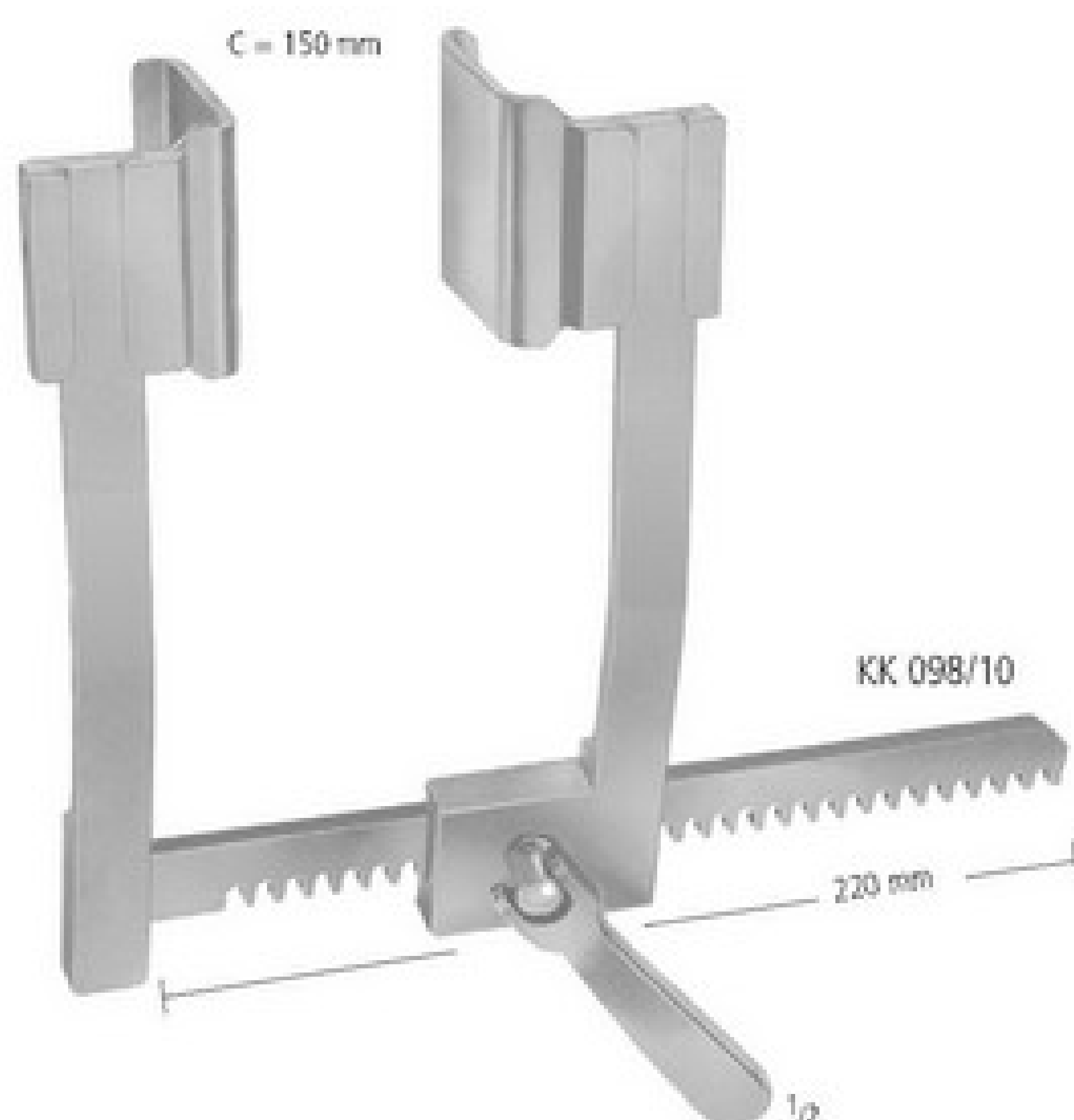
KM

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Rippensperrer
Rib Spreaders
Separadores costales
Ecarteurs des côtes
Divaricatori costali



DE BAKEY

KK 098/00 = 1 x KK 098/10
+ 2 x KK 098/01
+ 2 x KK 098/02
+ 2 x KK 098/03



KK 098/01
30 x 30 mm



KK 098/02
40 x 40 mm



KK 098/03
50 x 50 mm

Rippensperrer
Rib Spreaders
Separadores costales
Ecarteurs des côtes
Divaricatori costali

KA

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MORSE FAVALORO

B	H	C	
19 mm	29 mm	200 mm	KK 099/01
12 mm	20 mm	200 mm	KK 099/02

Rippensperrer
Rib Spreaders
Separadores costales
Ecarteurs des côtes
Divaricatori costali

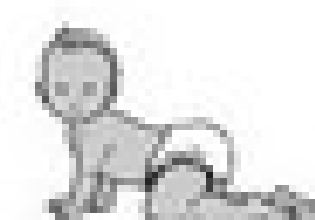
ALUMINIUM



FINOCCHIETTO

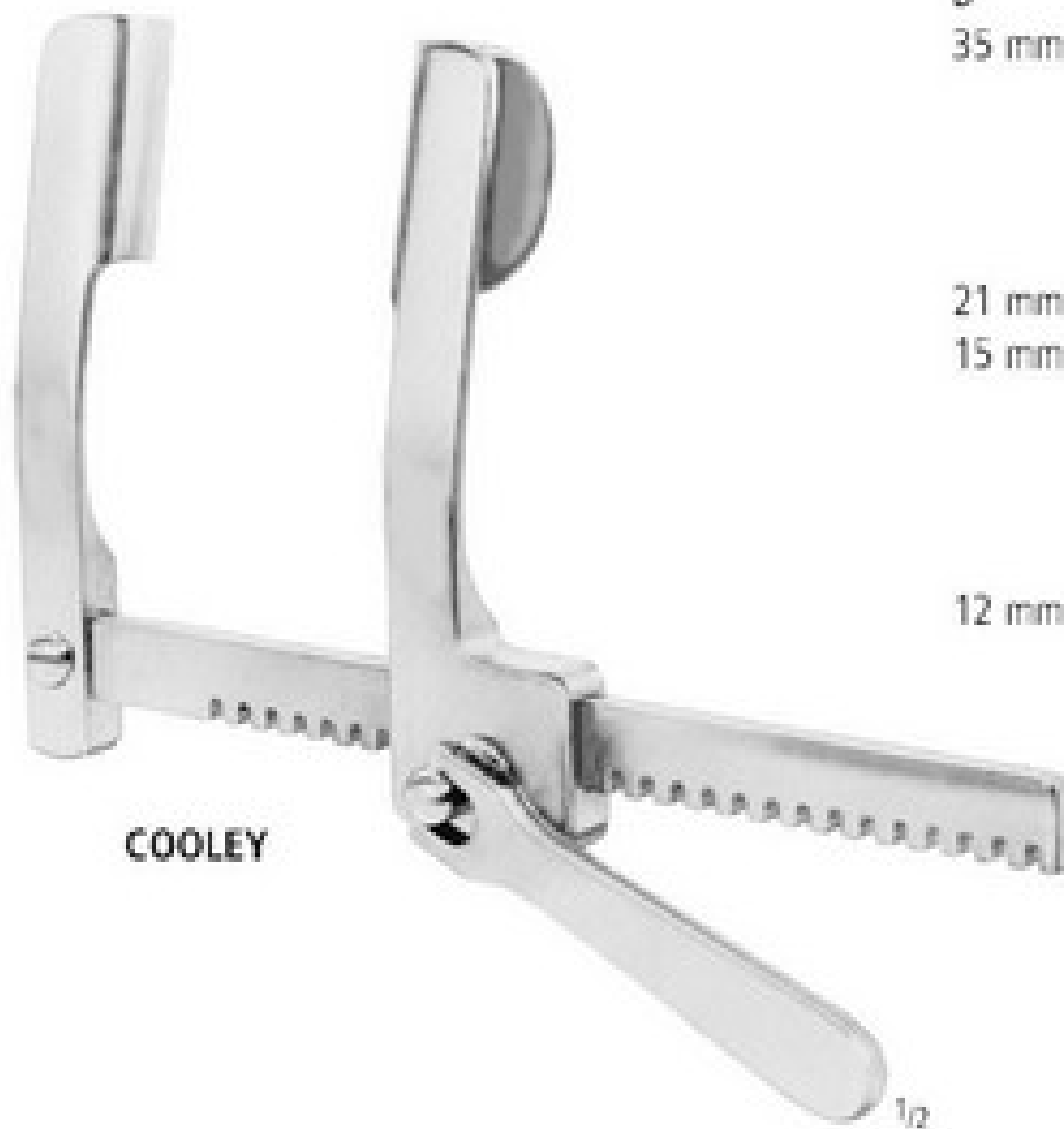
B	H	C	
40 mm	45 mm	135 mm	KK 100/01
52 mm	62 mm	175 mm	KK 100/02
84 mm	65 mm	175 mm	KK 100/03
31 mm	31 mm	100 mm	KK 102/30

15 mm	15 mm	75 mm	KK 104/00
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Rippensperner
Rib Spreaders
Separadores costales
Ecarteurs des côtes
Divaricatori costali

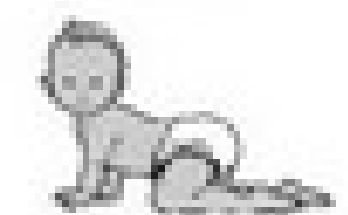
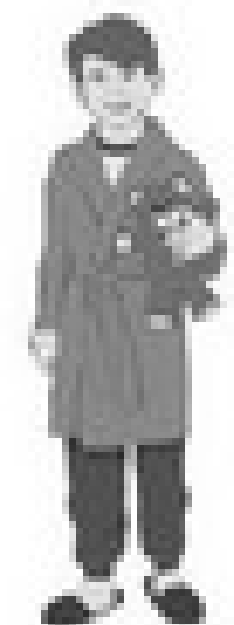
ALUMINIUM



B	H	C	
35 mm	50 mm	200 mm	KK 106/01

21 mm	44 mm	150 mm	KK 106/02
15 mm	30 mm	140 mm	KK 106/03

12 mm	16 mm	95 mm	KK 106/04
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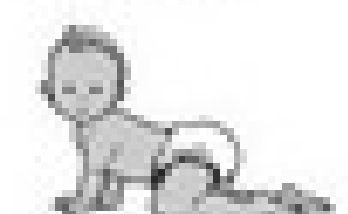
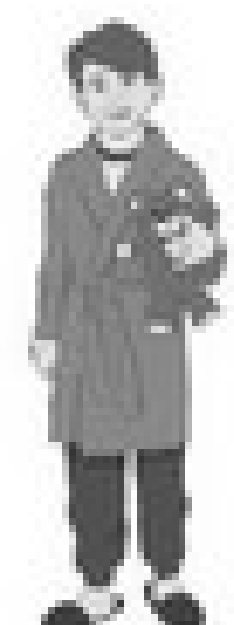
KU



B	H	C	
15 mm	60 mm	120 mm	KK 110/01

12 mm	45 mm	70 mm	KK 110/02
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10,5 mm	32 mm	65 mm	KK 110/03
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Rippensperrer
Rib Spreaders
Separadores costales
Ecarteurs des côtes
Divaricatori costali

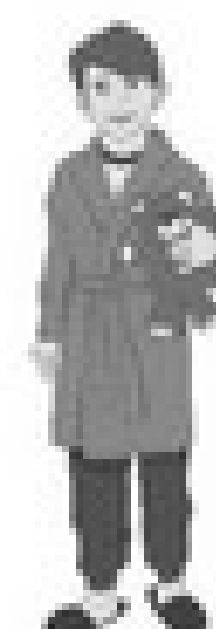
ALUMINIUM



mit 2 Paar Valven
with 2 pairs of blades
con 2 pares de valvas
avec 2 paires des valves
con 2 paia di valve

BURFORD

B	H	C	
65 mm	62 mm		
47 mm	62 mm	200 mm	KK 120/01
65 mm	62 mm		
47 mm	62 mm	250 mm	KK 120/02
65 mm	62 mm		
47 mm	62 mm	300 mm	KK 120/03
48 mm	42 mm		
34 mm	42 mm	135 mm	KK 120/04



Spatel
Spatulas
Espátulas
Spatules
Spatole

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3 mm
stumpf
blunt
romp
mousse
smusse

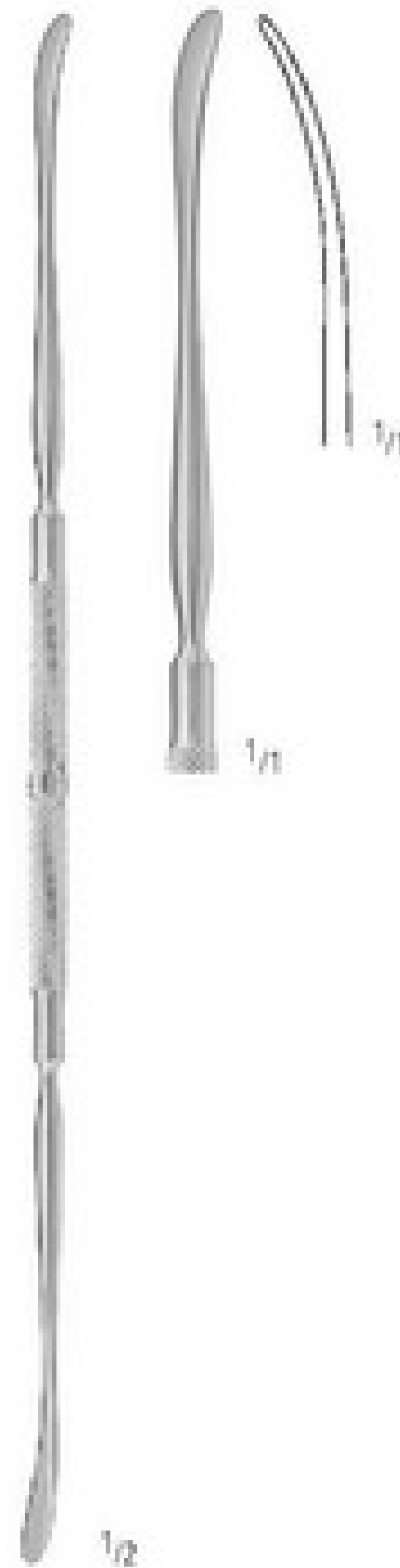
KK 150/18
18,5 cm/7 1/4"

KK 150/21
21,5 cm/8 1/2"

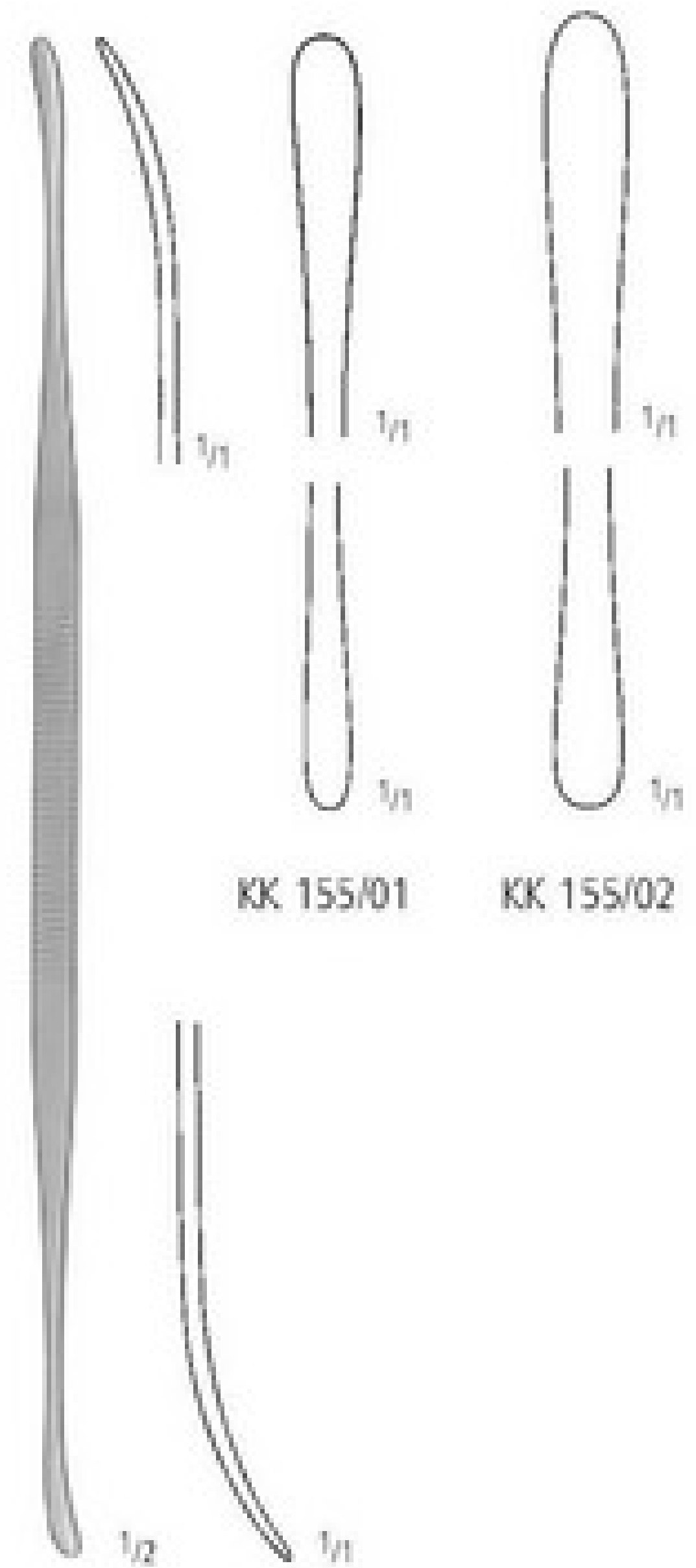
KK 152/23
23,0 cm/9"



DAVIS
KK 153/24
24,5 cm/9 3/4"



TÖNNIS
24,0 cm/9 1/2"



KK 155/01

KK 155/02



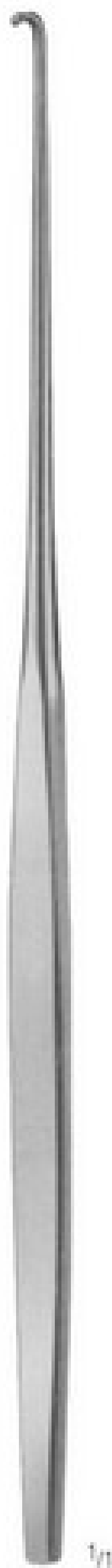
SCHMID

KK 156/01
14,0 cm/5 1/2"

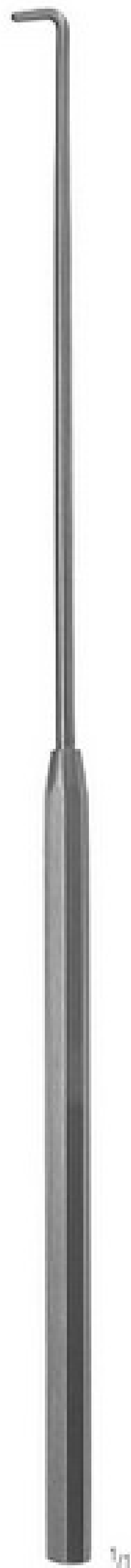
KK 156/02
23,5 cm/9 1/4"

Weitere Spatel in Gruppe KO
For further spatulas see section KO
Para otras espátulas vea el grupo KO
Pour d'autres spatules voir la section KO
Per altre spatole consultare il gruppo KO

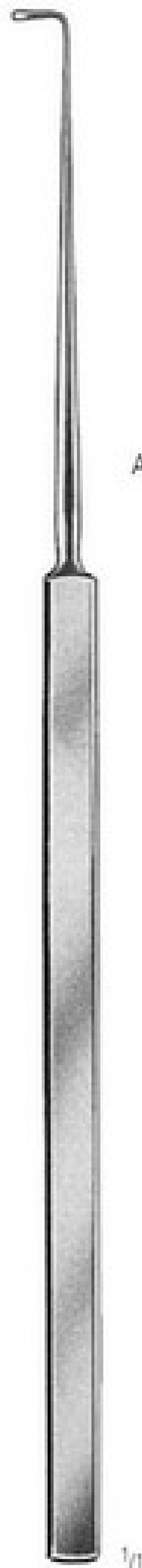
Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili



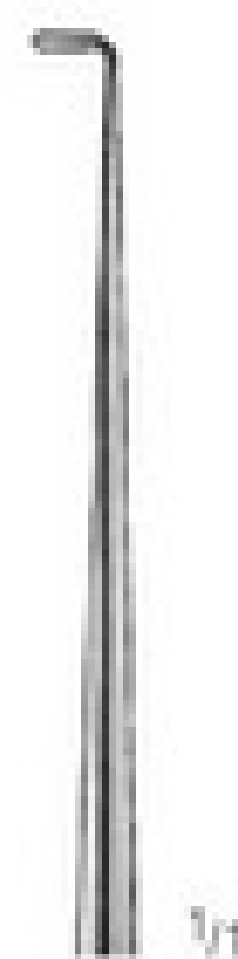
BROM
KK 160/17
17,0 cm/6³/₄"



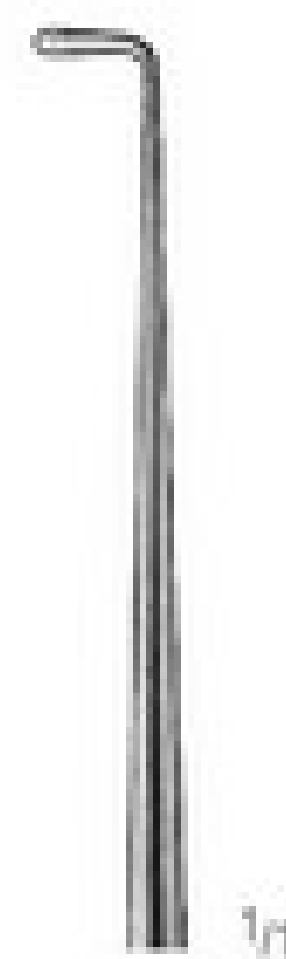
CRILE
KK 162/20
20,0 cm/8"



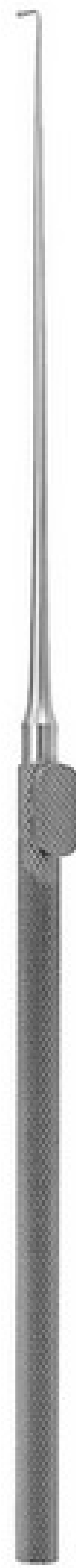
CUSHING
19,0 cm/7¹/₂"



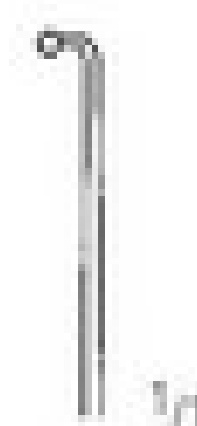
AK 036/01



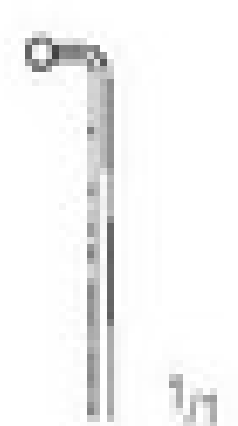
AK 036/02



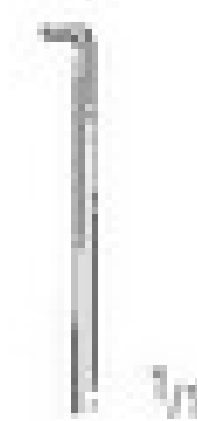
KRAYENBÜHL
18,5 cm/7¹/₄"



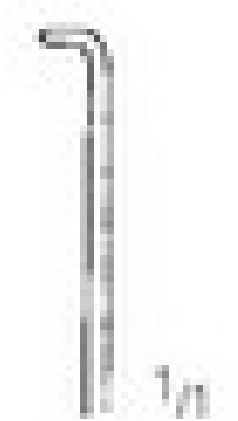
KK 164/01



KK 164/02



KK 164/03



KK 164/04

Feine Wundhaken
Delicate Hooks
Ganchos
Crochets très fins
Divaricatori sottili

KA

KB

KC

KD

KK

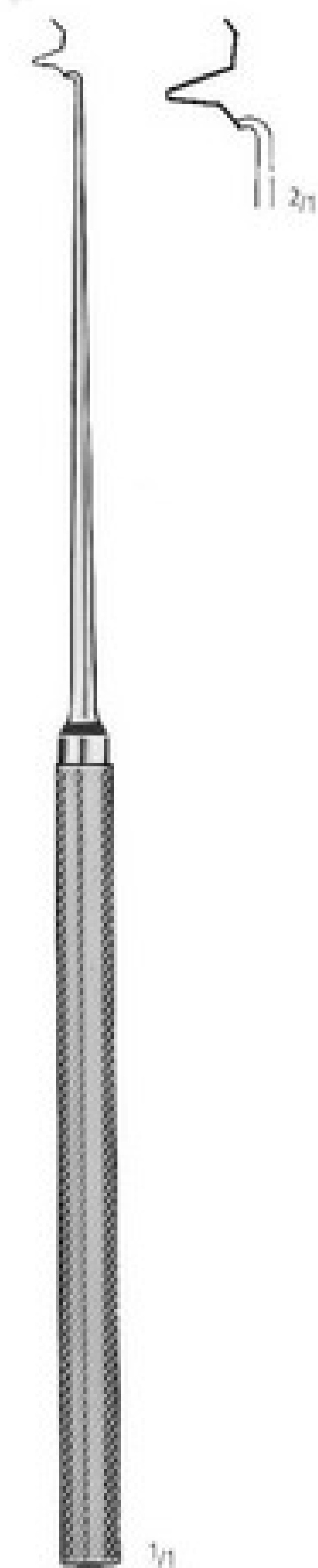
KL

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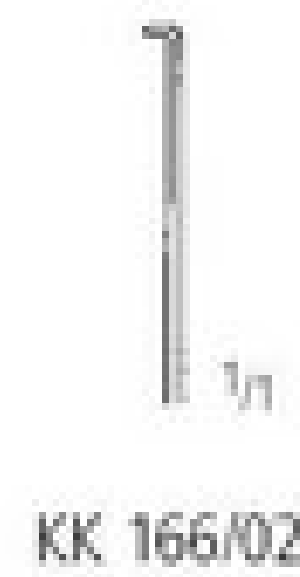
KU



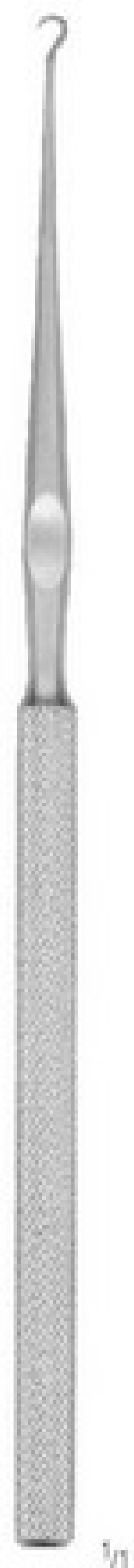
BIEMER
KK 165/16
16,0 cm/6 1/4"



FISCH
18,5 cm/7 1/4"



GILLIES
18,0 cm/7"



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

Rippenkonraktoren
Rib contractors
Aproximadores para costillas
Rapprocheurs des côtes
Approssimatori costali



SELLORS
KK 170/19
19,0 cm/7 1/2"



BAILEY-BABY
KK 172/14
14,0 cm/5 1/2"



BAILEY
KK 174/16
16,0 cm/6 1/4"



BAILEY-GIBBON
KK 176/16
16,0 cm/6 1/4"

Lungenspatel
Lung Spatulas
Espátulas pulmonares
Spatules pulmonaires
Spatole per polmone

KA

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ALLISON

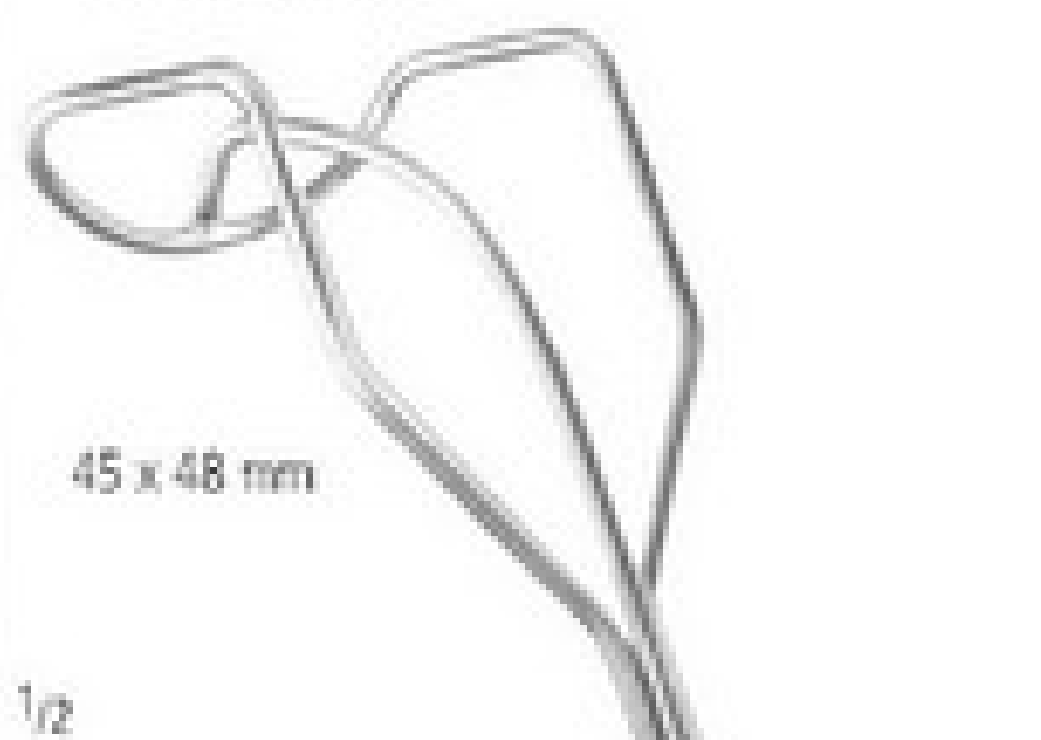
KK 180/26

26,0 cm/10¹/₄"

KK 180/32

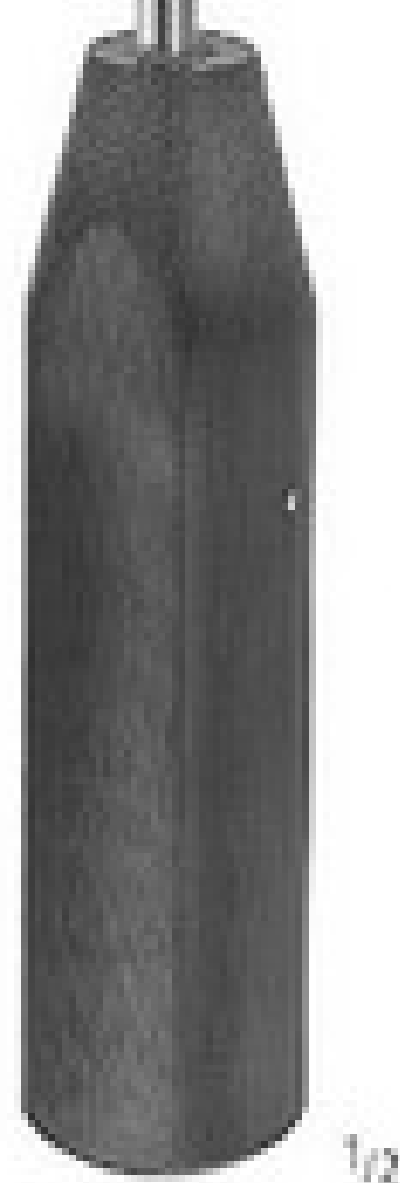
32,0 cm/12¹/₂"

Atriumhaken
Atrium retractor
Separador auricula
Ecarteurs à atrium
Divaricatori atriali



COOLEY-STRUCK
KK 188/01
24,0 cm/9 1/2"

COOLEY-STRUCK
KK 188/02
24,0 cm/9 1/2"



COOLEY
KK 190/01
24,5 cm/9 3/4"



COOLEY
KK 190/02
24,5 cm/9 3/4"



COOLEY
KK 190/03
25,5 cm/10"

Clips
Clips
Clips
Clips
Clips

KA

KB

KC

KD

KK

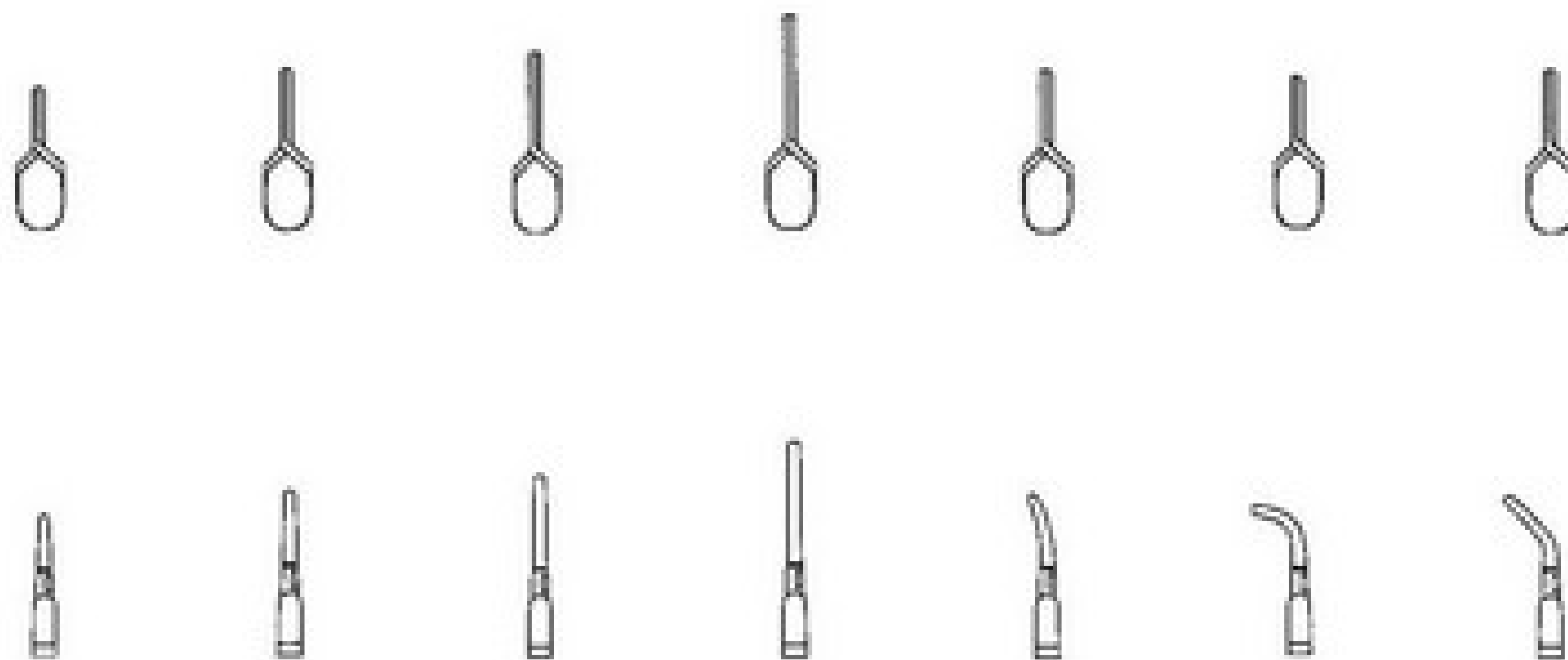
KL

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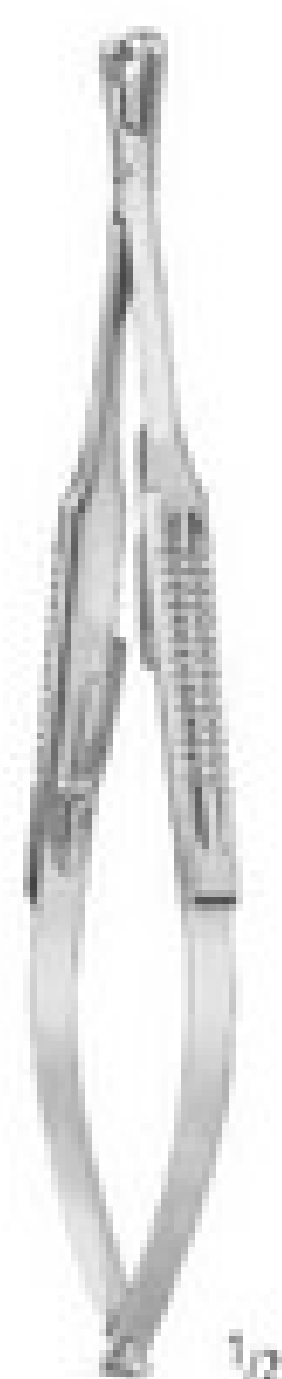
KO

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L	KK 300/01	KK 300/02	KK 300/03	KK 300/04	KK 300/05	KK 300/06	KK 300/07	F
W	4 mm	6 mm	8 mm	10 mm	6 mm	6 mm	6 mm	Schließkraft
F	0,75 mm	1 mm	2 mm	2 mm	1 mm	1 mm	1 mm	Closing force
	125 gr	100 gr	85 gr	60 gr	85 gr	85 gr	85 gr	Presión
								Pressione

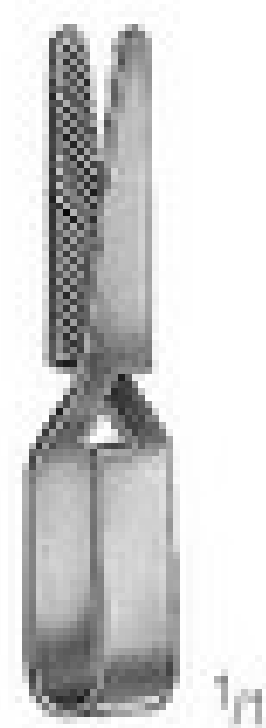


KK 302/14
14,0 cm/5 1/2"



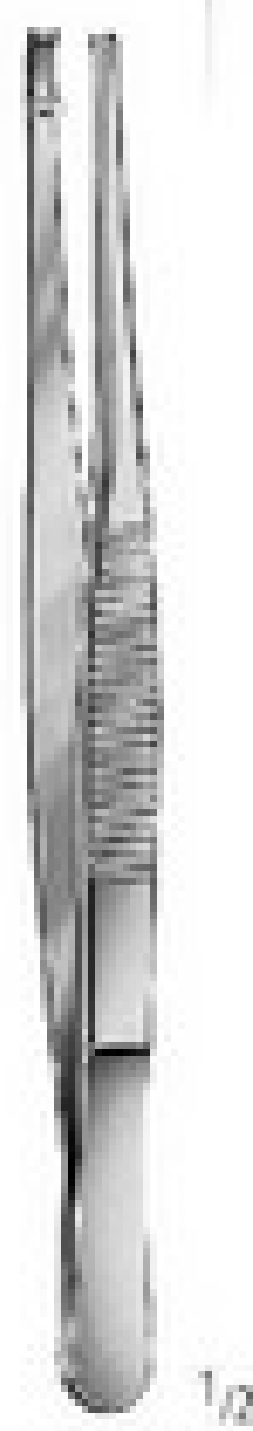
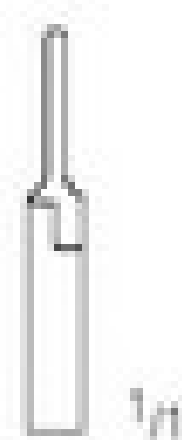
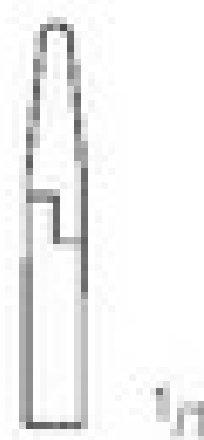
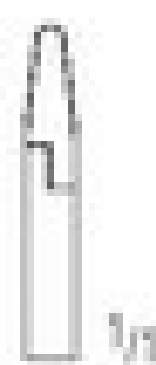
KK 303/18
18,0 cm/7"

Clips
Clips
Clips
Clips
Clips

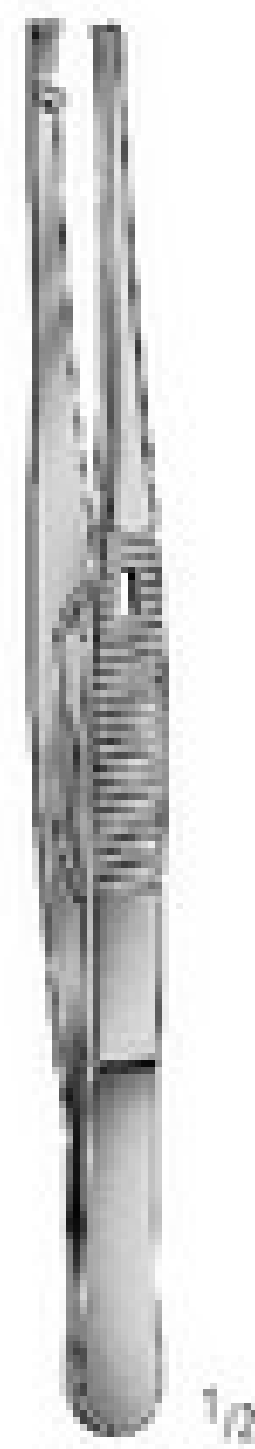


BIEMER

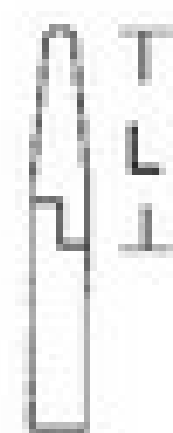
	KK 306/01	KK 306/02	KK 306/03
L	6 mm	9 mm	9 mm
W	4 mm	5 mm	5 mm
F	30-40 gr	30-40 gr	20-25 gr



KK 308/01
14,5 cm/5³/₄"



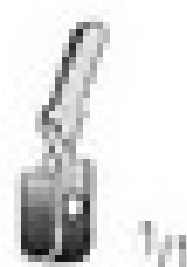
KK 308/02
14,5 cm/5³/₄"



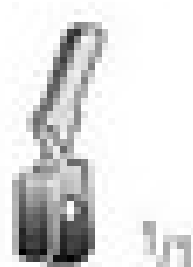
F
Schließkraft
Closing force
Presión
Pression
Pressione

W
Maulöffnung
Opening
Abertura
Overture
Apertura

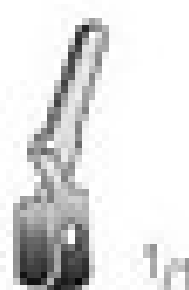
MEHDORN



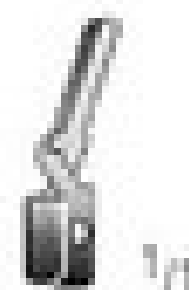
	KK 310/01
L	4 mm
W	1,0 mm
F	10-15 gr



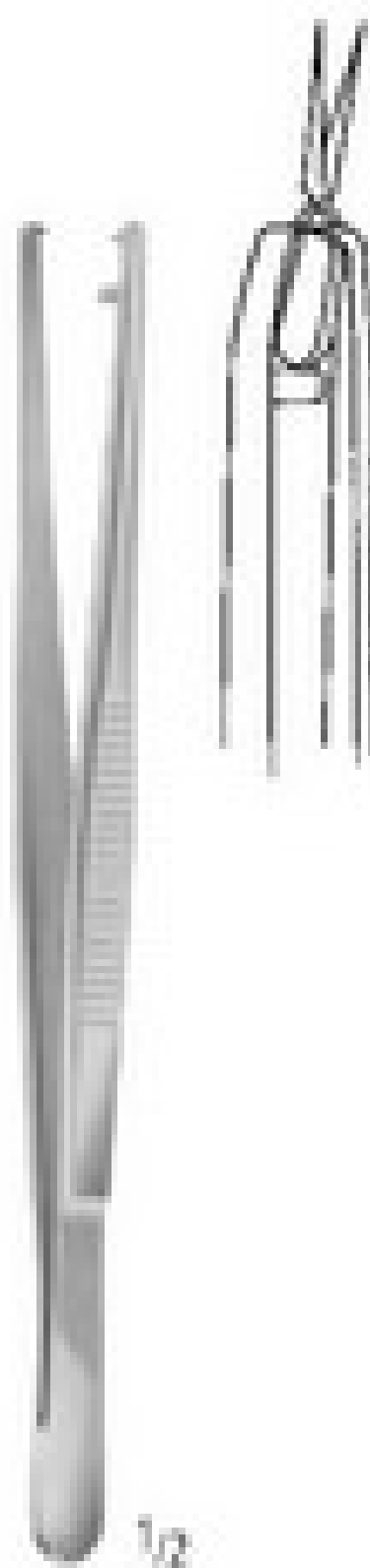
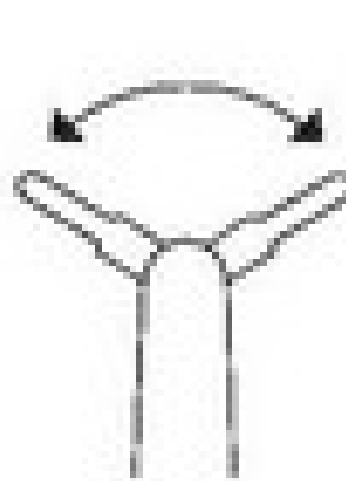
	KK 310/02
L	4 mm
W	1,4 mm
F	15-20 gr



	KK 310/03
L	6 mm
W	1,0 mm
F	10-15 gr



	KK 310/04
L	6 mm
W	1,4 mm
F	15-20 gr



KK 312/15
15,0 cm/6"

Clips
Clips
Clips
Clips
Clips

KA

KB

KC

KD

KK

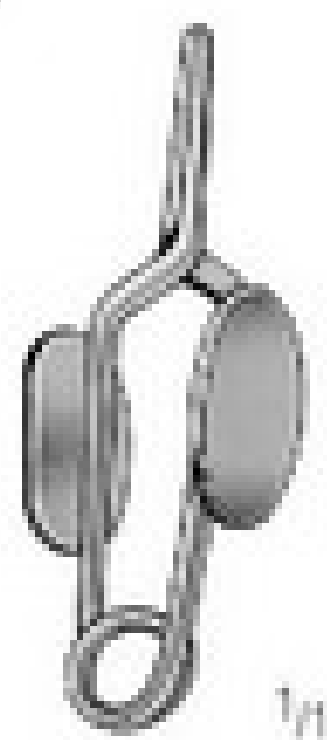
KL

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1/1

MÜLLER

F = 50gr
F = 80gr

KK 314/50
KK 314/80

KK 315/50
KK 315/80

KK 316/50
KK 316/80

KK 317/50
KK 317/80

KK 318/50
KK 318/80

F
Schließkraft
Closing force
Presión
Pression
Pressione



1/1

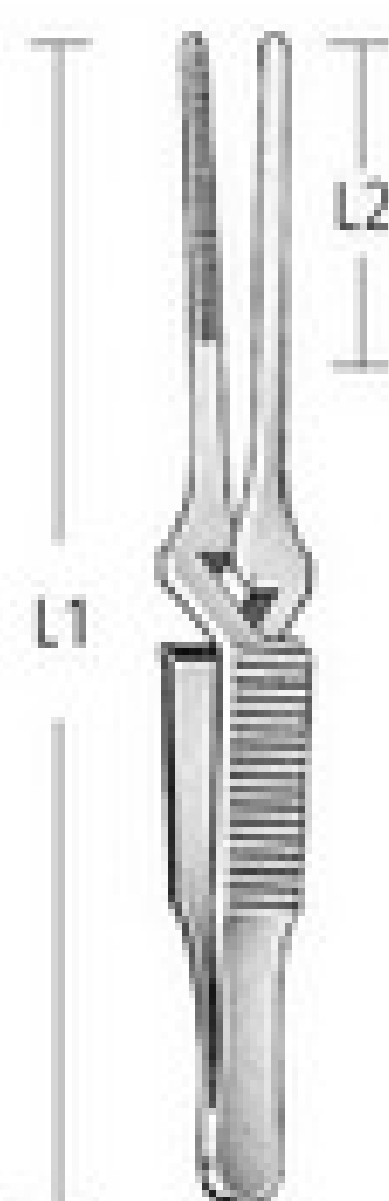
DE BAKHEY-HESS
KK 320/01



1/1

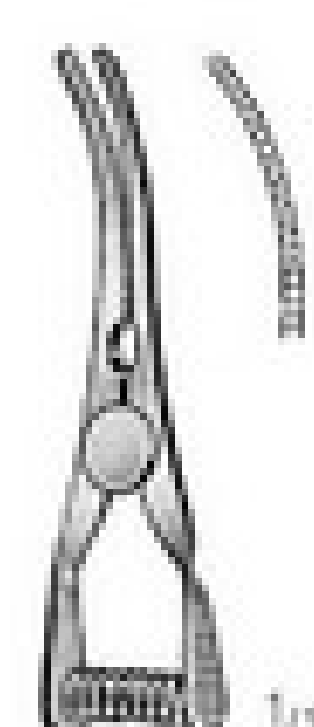
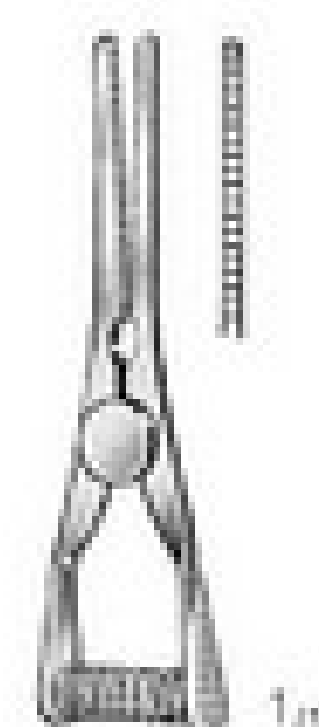
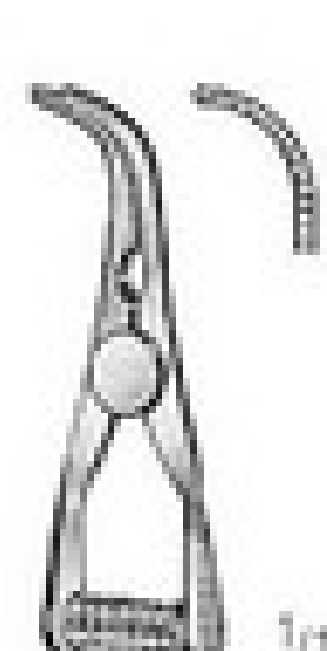
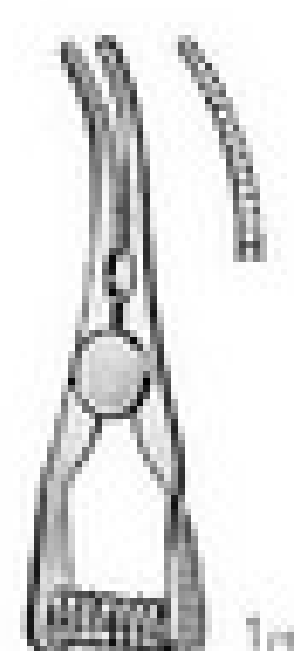
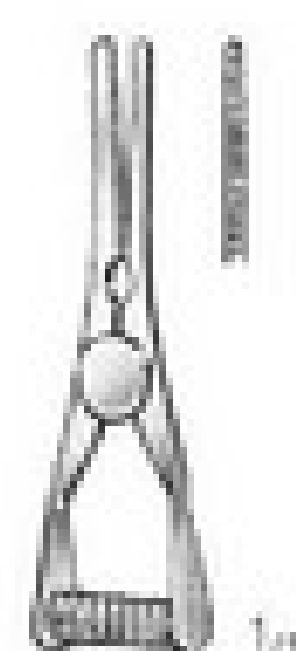
DE BAKHEY-HESS
KK 320/02

Bulldogklemmen
Bulldog Clamps
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



3 gr.
Gewicht
Weight
Peso
Poids
Peso

50 gr.
Druck
Pressure
Presión
Pression
Pressione



VENA
ARTERIA

AA 052/01
AA 053/01

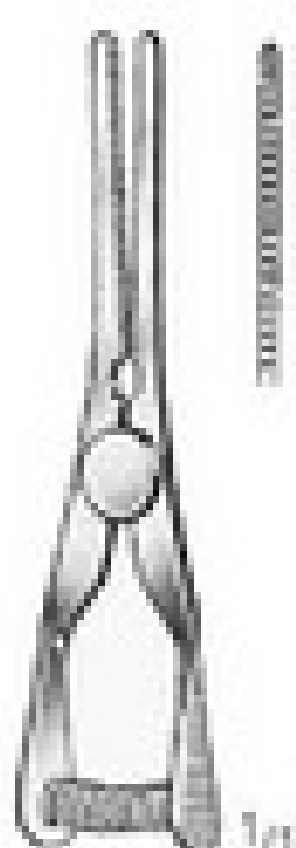
TITAN 30 mm
AA 052/02
AA 053/02

AA 052/03
AA 053/03

AA 054/01
AA 055/01

TITAN 35 mm
AA 054/02
AA 055/02

AA 054/03
AA 055/03



VENA
ARTERIA

AA 056/01
AA 057/01

TITAN 40 mm
AA 056/02
AA 057/02

AA 056/03
AA 057/03

AA 058/01
AA 059/01

TITAN 50 mm
AA 058/02
AA 059/02

AA 058/03
AA 059/03

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

KA

KB

KC

KD

KK

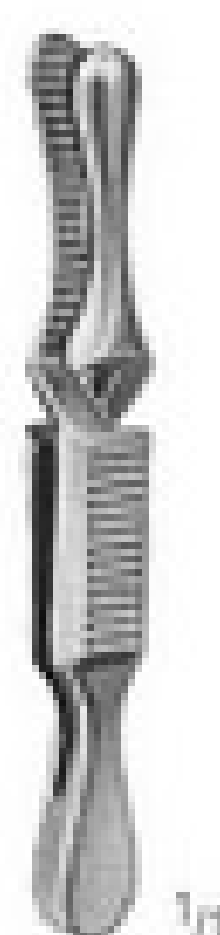
KL

KM

KO

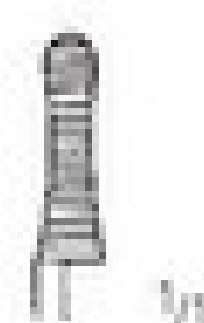
KP

KU



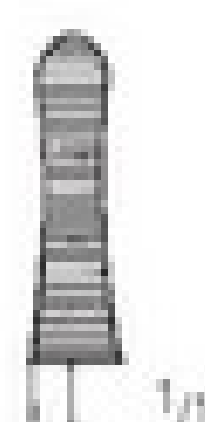
1/1

DIEFFENBACH



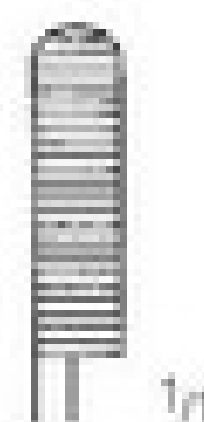
1/1

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



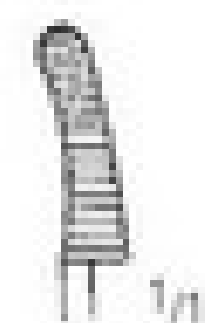
1/1

AA 060/05
5,0 cm/2"



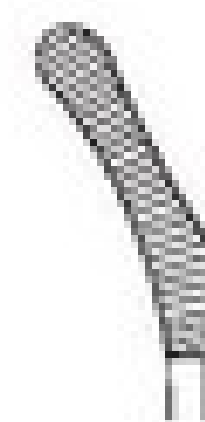
1/1

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



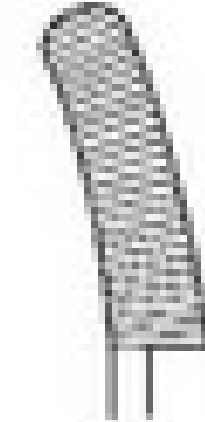
1/1

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



1/1

AA 061/05
5,0 cm/2"



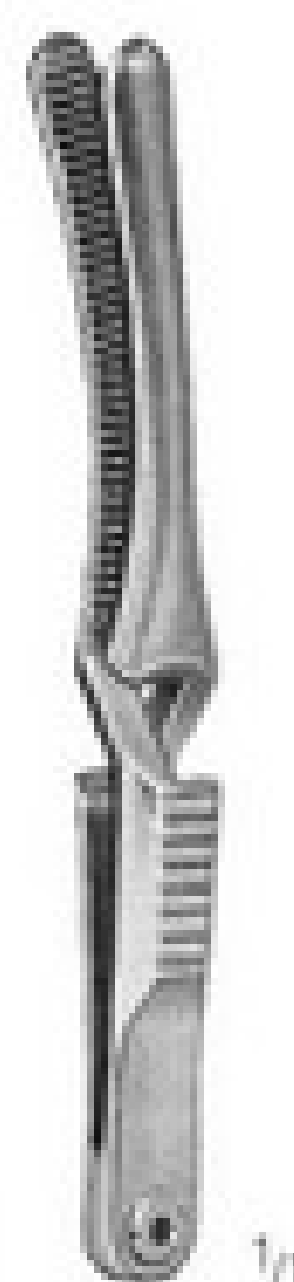
1/1

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



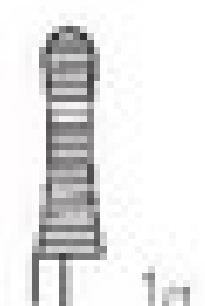
1/2

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



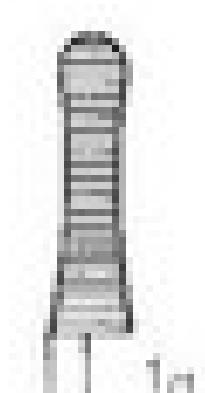
1/1

JOHNS-HOPKINS



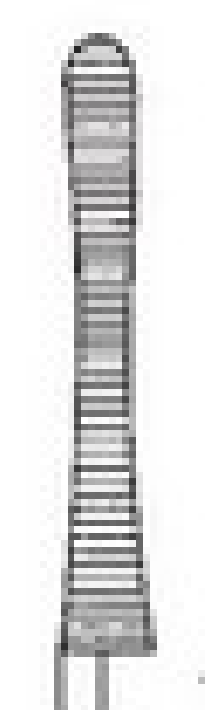
1/1

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



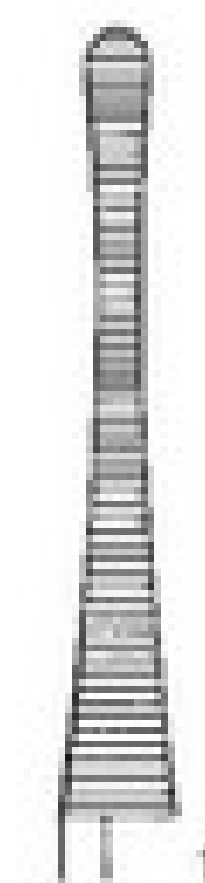
1/1

AA 070/05
5,0 cm/2"



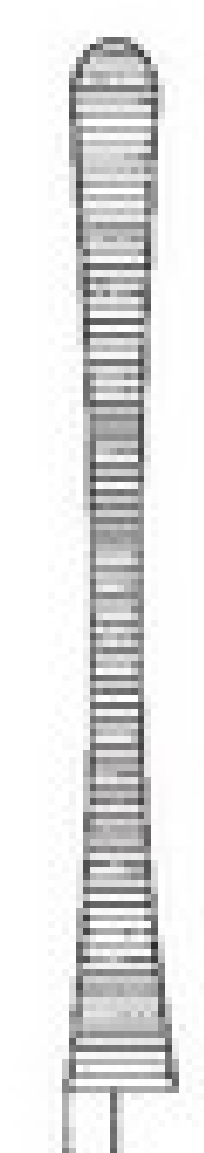
1/1

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



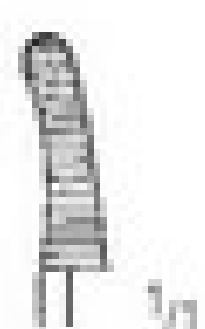
1/1

AA 070/07
7,5 cm/3"



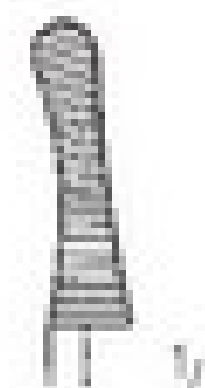
1/1

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



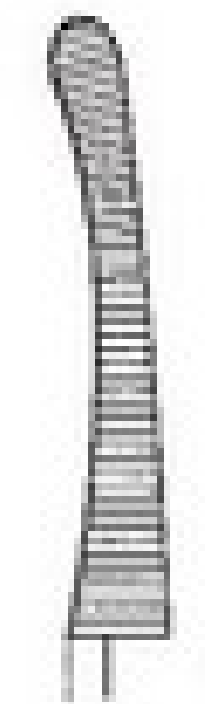
1/1

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



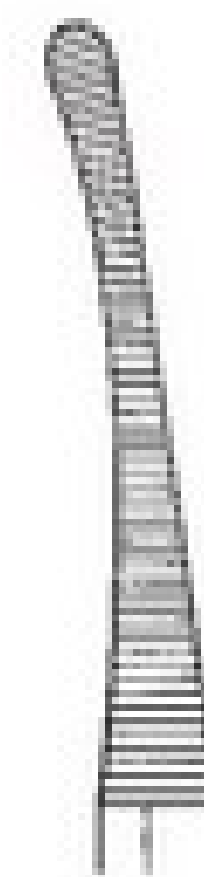
1/1

AA 071/05
5,0 cm/2"



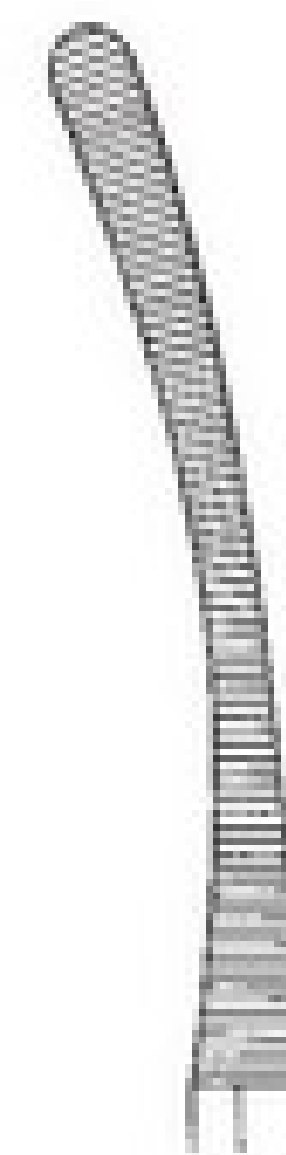
1/1

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



1/1

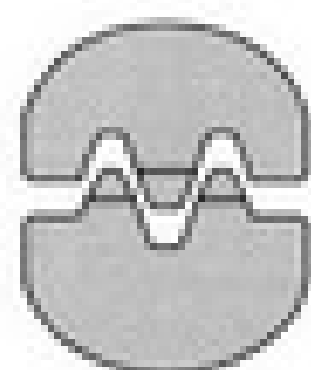
AA 071/07
7,5 cm/3"



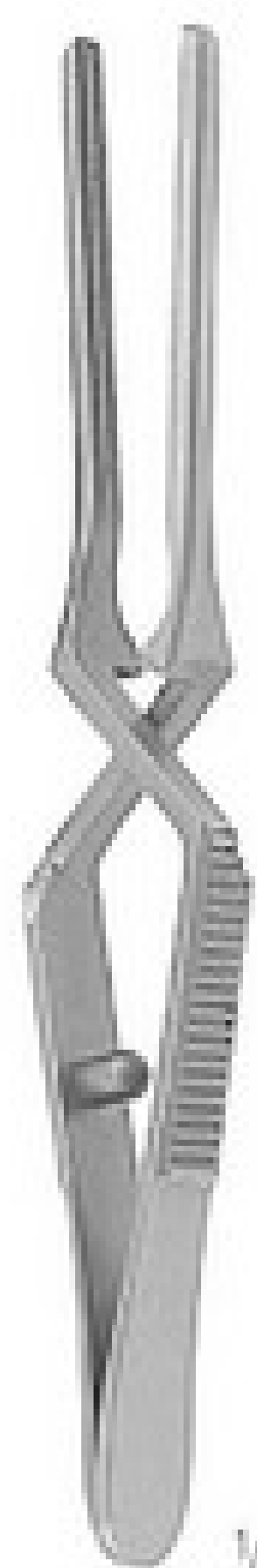
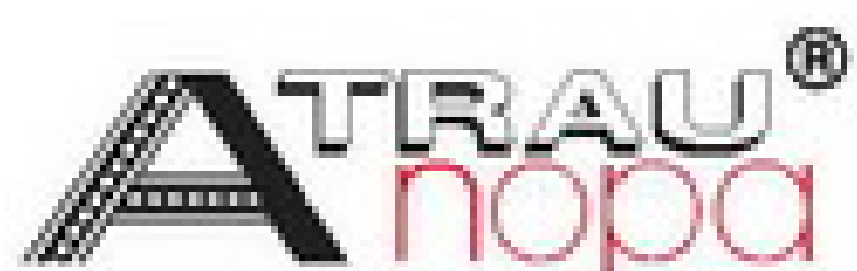
1/1

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

Atrauma Bulldogklemmen
Atrauma Bulldog Clamps
Atrauma Clamps Bulldog
Clamps Atrauma Bulldog
Pinze Atrauma Bulldog



DE BAKEY



1/1

DE BAKEY



1/1

KK 350/07
7,5 cm/3"



1/1

KK 350/08
8,5 cm/3 1/2"



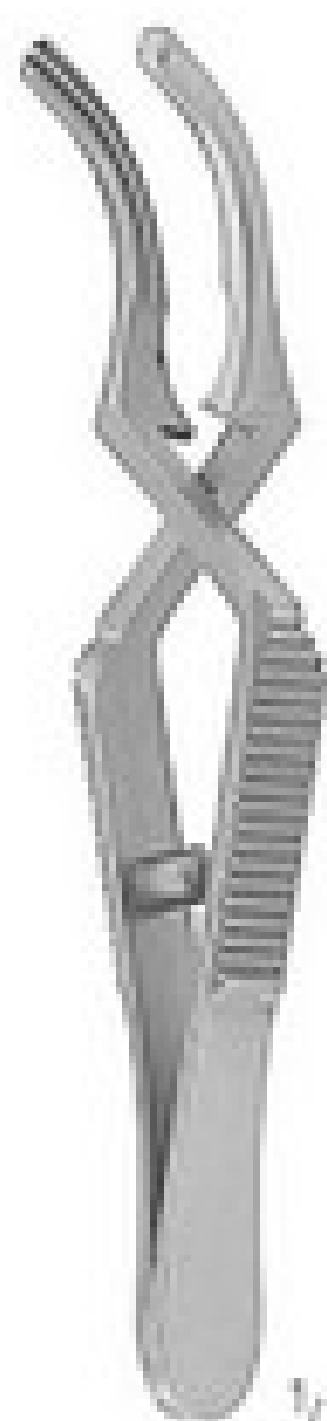
1/1

KK 350/10
10,5 cm/4 1/4"



1/1

KK 350/12
12,0 cm/4 3/4"



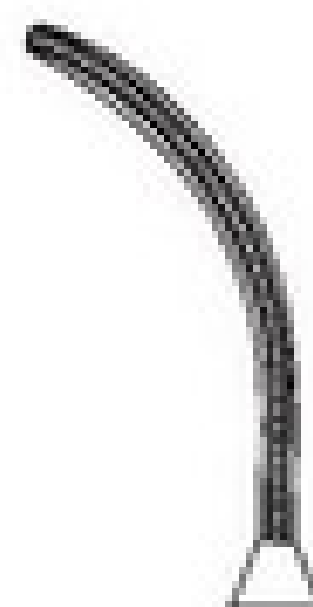
1/1

DE BAKEY



1/1

KK 351/07
7,0 cm/2 3/4"



1/1

KK 351/08
8,0 cm/3 1/4"



1/1

KK 351/10
10,0 cm/4"



1/1

KK 351/12
11,5 cm/4 1/2"



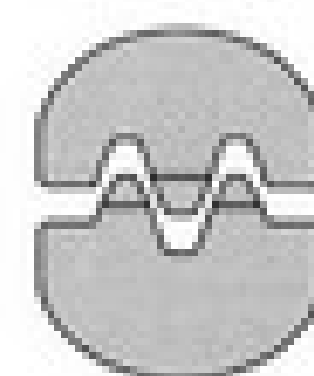
1/2

SANTULLI
KK 357/07
7,0 cm/2 3/4"



1/1

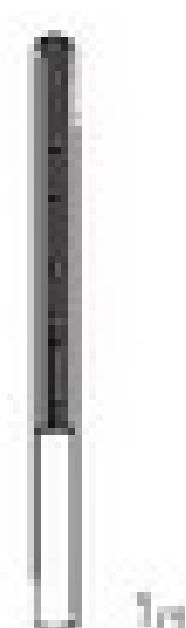
Atrauma Bulldogklemmen
Atrauma Bulldog Clamps
Atrauma Clamps Bulldog
Clamps Atrauma Bulldog
Pinze Atrauma Bulldog



DE BAKEY



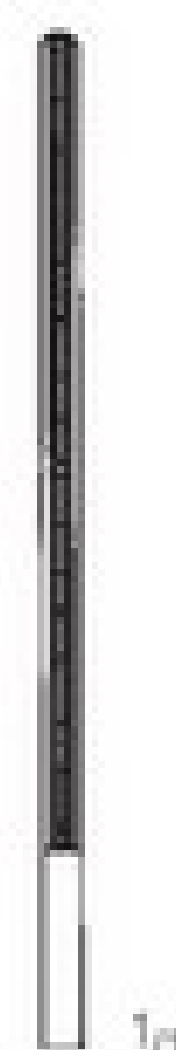
GLOVER



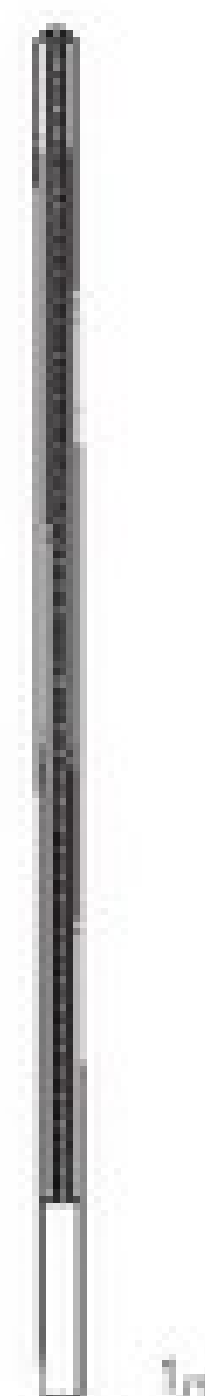
KK 370/06
6,0 cm/2 1/2"



KK 370/07
7,5 cm/2 3/4"



KK 370/09
9,0 cm/3 1/2"



KK 370/11
11,0 cm/4 1/2"



GLOVER



KK 371/06
5,5 cm/2 1/4"



KK 371/07
6,5 cm/2 1/2"



KK 371/09
8,5 cm/3 1/3"

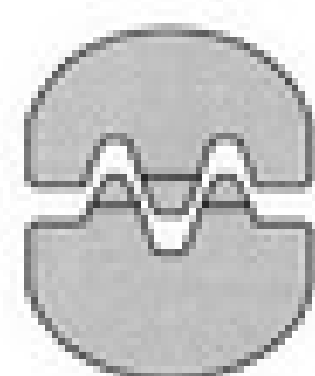


KK 371/11
10,5 cm/4 1/4"



GLOVER
KK 372/05
5,0 cm/2"

Atrauma Bulldogklemmen
Atrauma Bulldog Clamps
Atrauma Clamps Bulldog
Clamps Atrauma Bulldog
Pinze Atrauma Bulldog



DE BAKEY



DE BAKEY-SATINSKY
KK 373/07
7,0 cm/2¾"

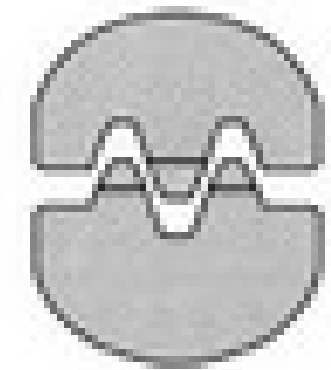


DE BAKEY-CAROTIS
KK 373/09
9,0 cm/3½"



DE BAKEY-SATINSKY
KK 373/10
10,0 cm/4"

Atrauma-Bulldogklemmen
Atrauma Bulldog Clamps
Atrauma Clamps Bulldog
Clamps Atrauma Bulldog
Pinze Atrauma Bulldog



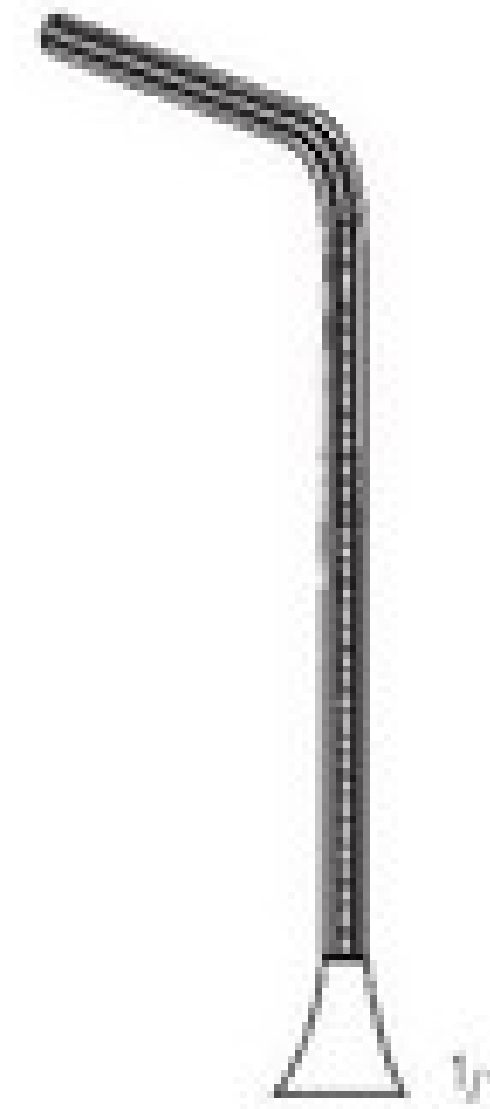
DE BAKEY



GREGORY-SOFT



KK 375/01
9,0 cm/3 1/2"



KK 375/02
11,0 cm/4 1/2"



KK 375/03
11,0 cm/4 1/2"



KK 375/04
11,0 cm/4 1/2"

KA

KB

KC

KD

KK

KL

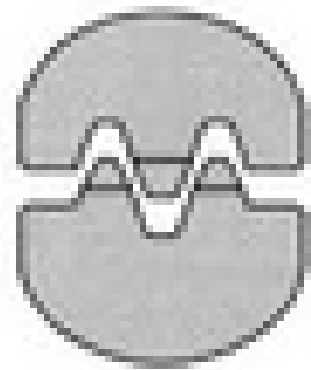
KM

KO

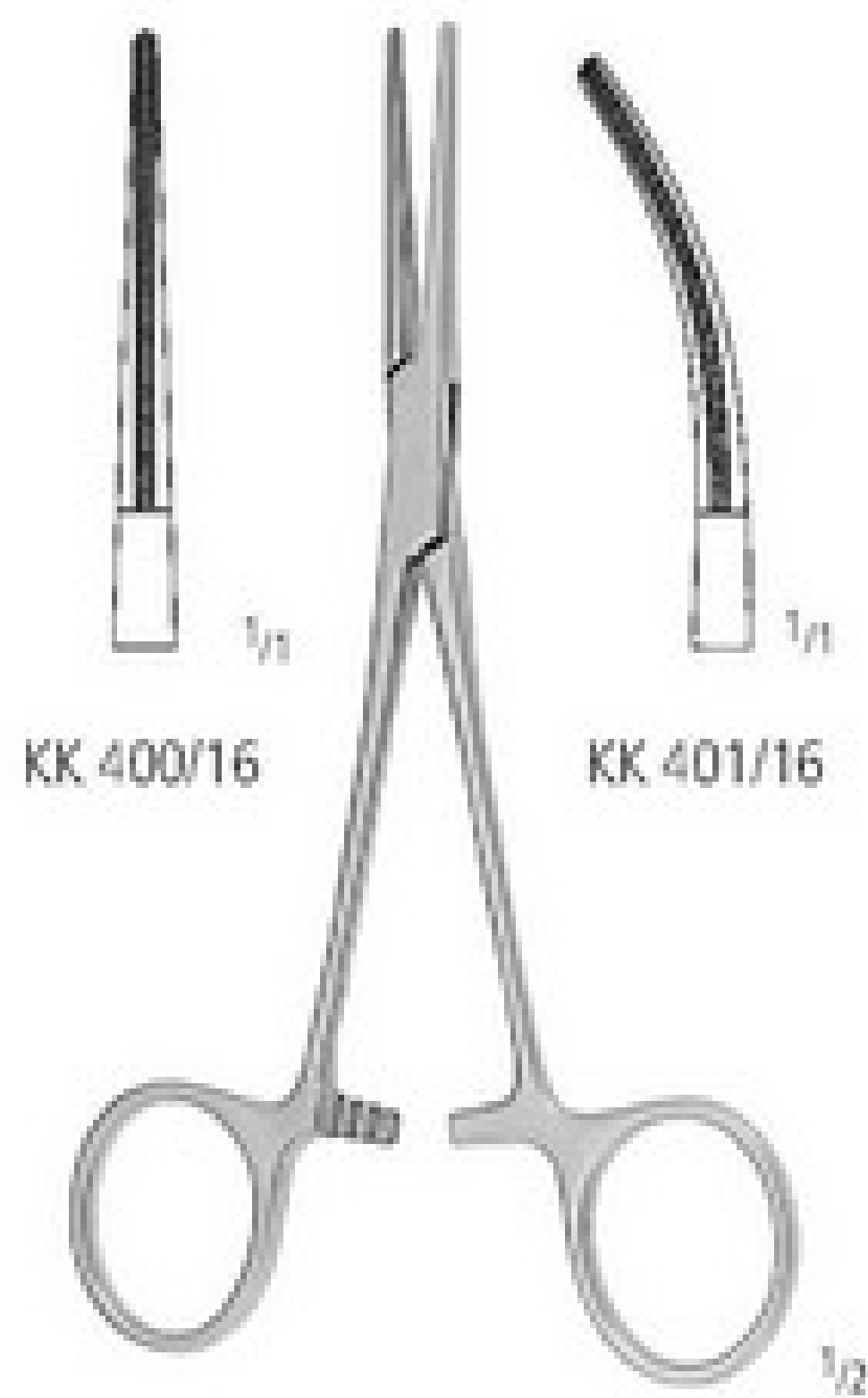
KP

KU

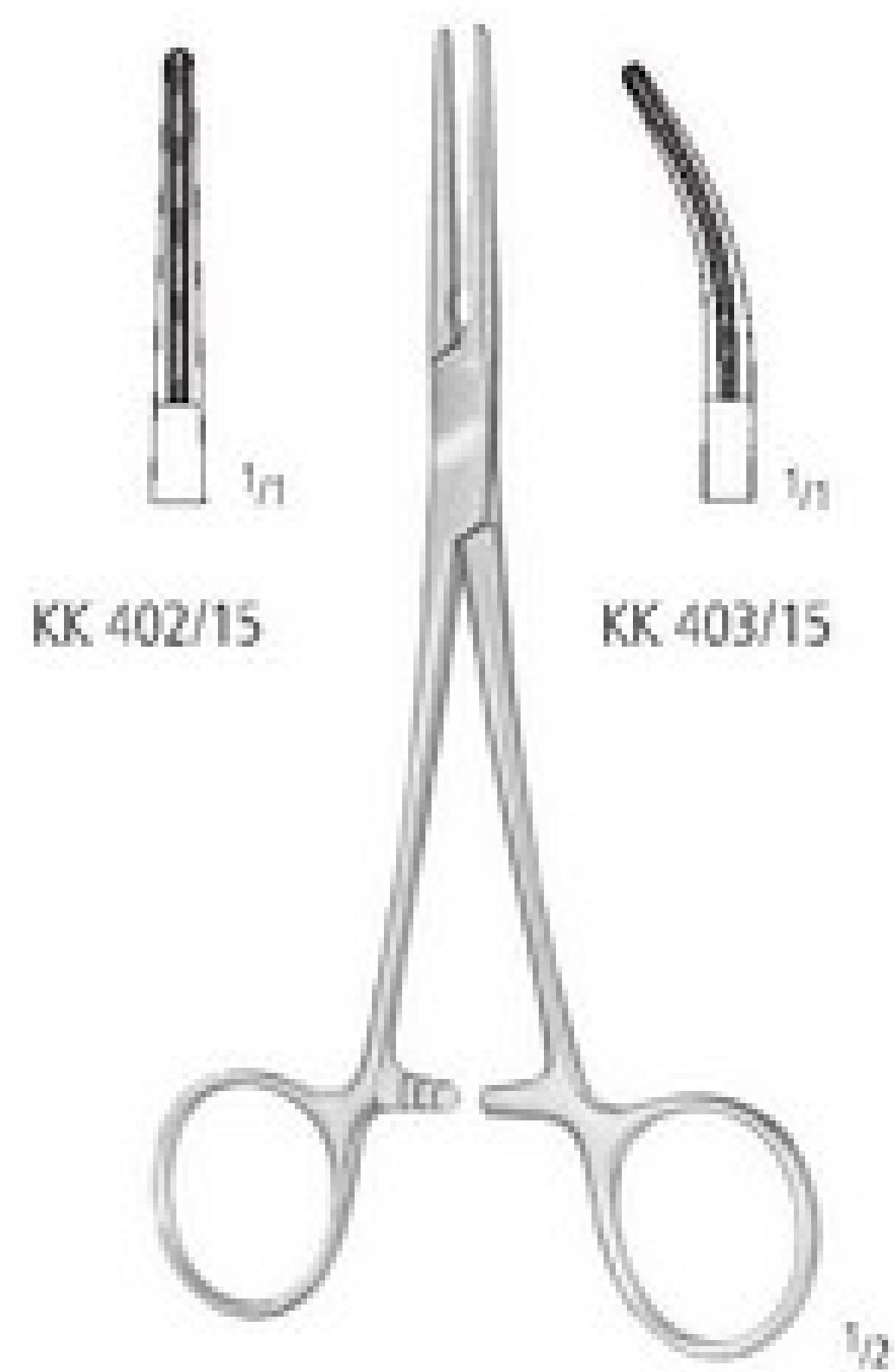
Atrauma-Klemmen
Atrauma Forceps
Pinças Atrauma
Pinces atraumatiques
Pinze Atrauma



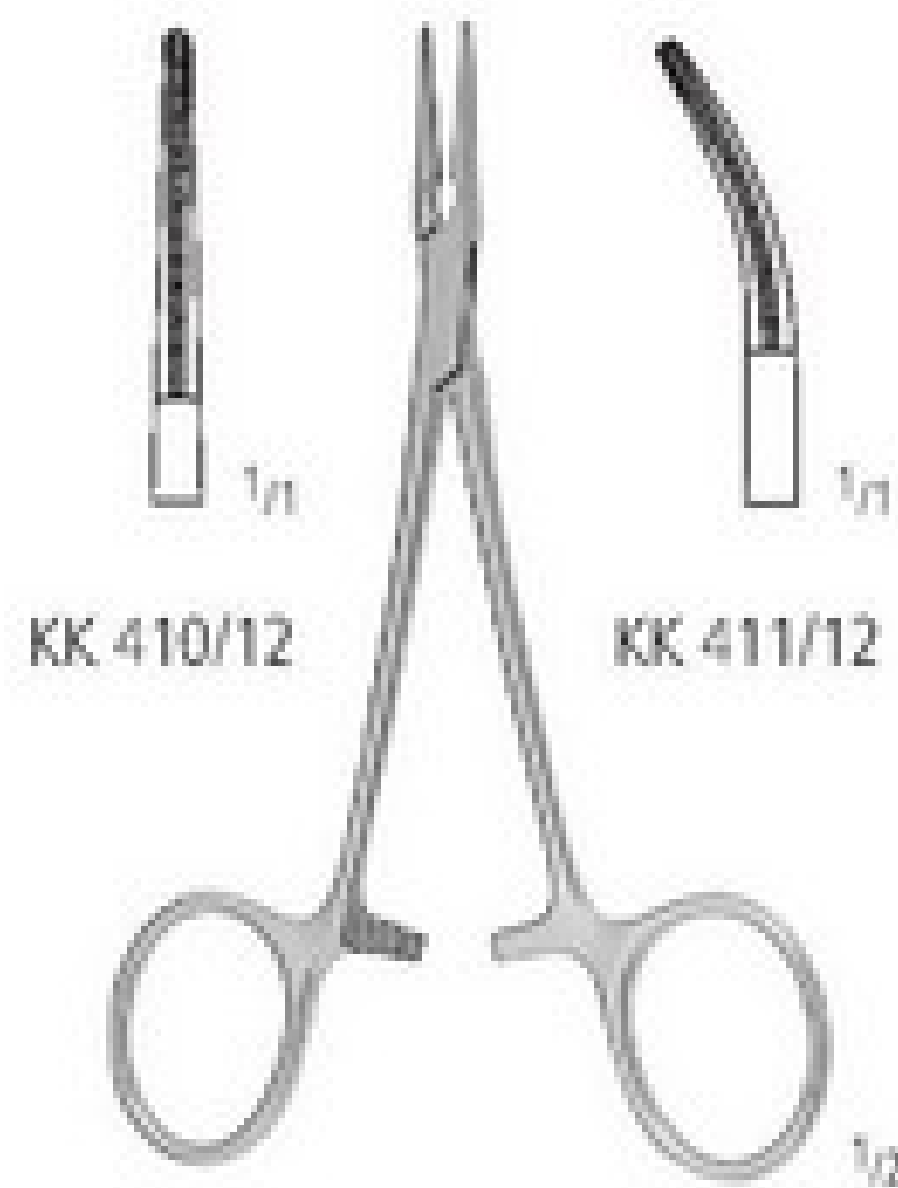
DE BAKEY



DE BAKEY-RANKIN
16,0 cm/6¹/₄"

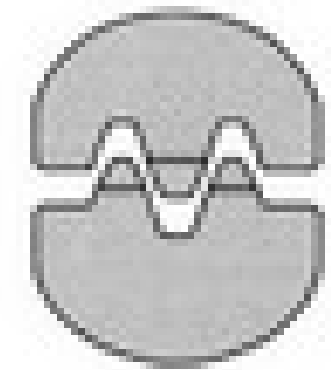
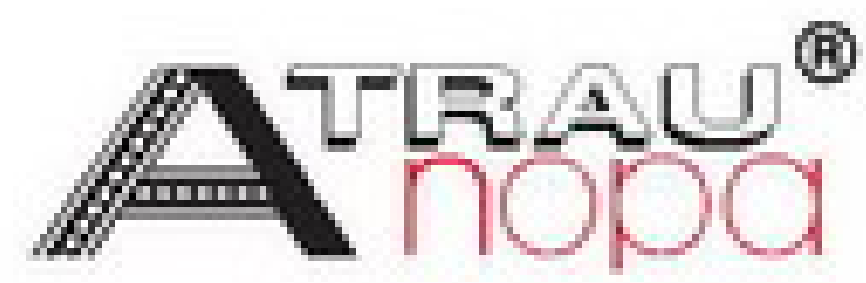


DE BAKEY-MOSQUITO
15,0 cm/6"



DE BAKEY-MOSQUITO
12,0 cm/4³/₄"

Atrauma-Klemmen
Atrauma Forceps
Pinzas Atrauma
Pincers atraumatiques
Pinze Atrauma



DE BAKEY



DE BAKEY-PEAN



1/1

KK 414/14
14,0 cm/5 1/2"



1/1

KK 414/16
16,0 cm/6 1/4"



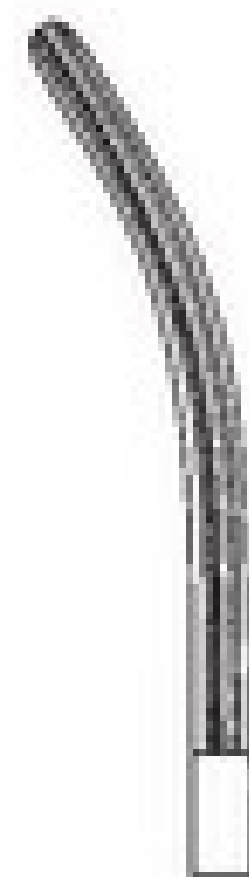
1/1

KK 414/18
18,0 cm/7"



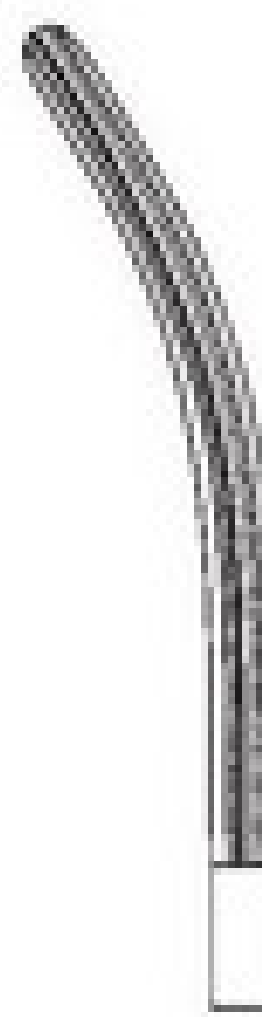
1/1

KK 414/20
20,0 cm/8"



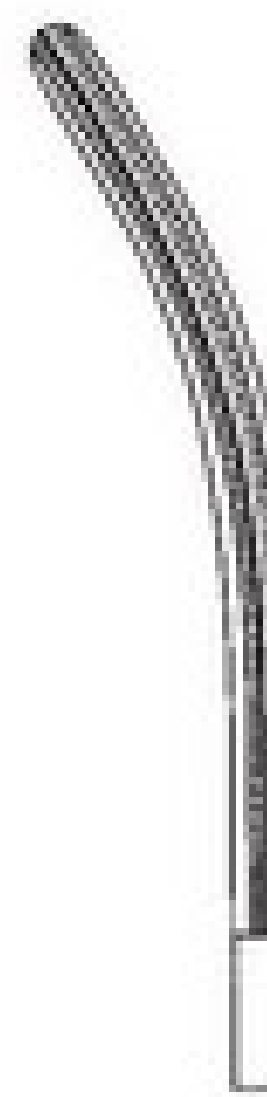
1/1

KK 415/14
14,0 cm/5 1/2"



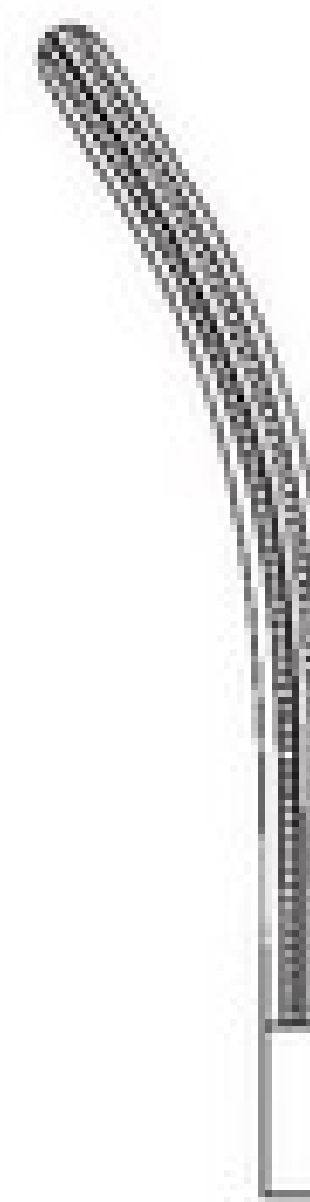
1/1

KK 415/16
16,0 cm/6 1/4"



1/1

KK 415/18
18,0 cm/7"



1/1

KK 415/20
20,0 cm/8"

KA

KB

KC

KD

KK

KL

KM

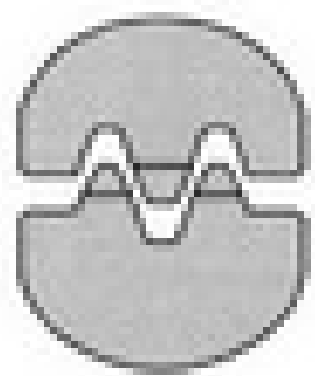
KO

KP

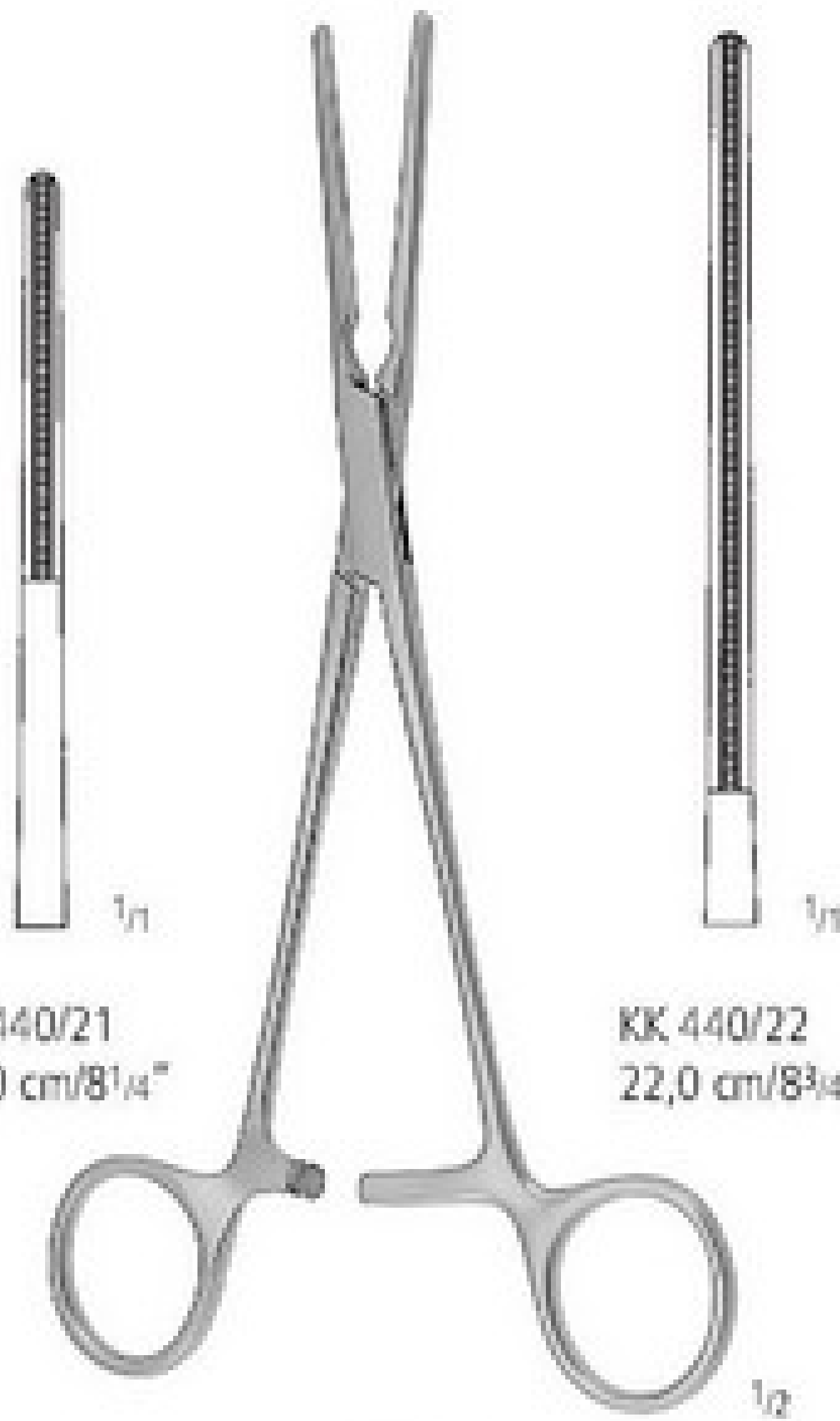
KU

Atrauma-Klemmen
Atrauma Forceps
Pinças Atrauma
Pinces atraumatiques
Pinze Atrauma

ATRAU[®]
nopa



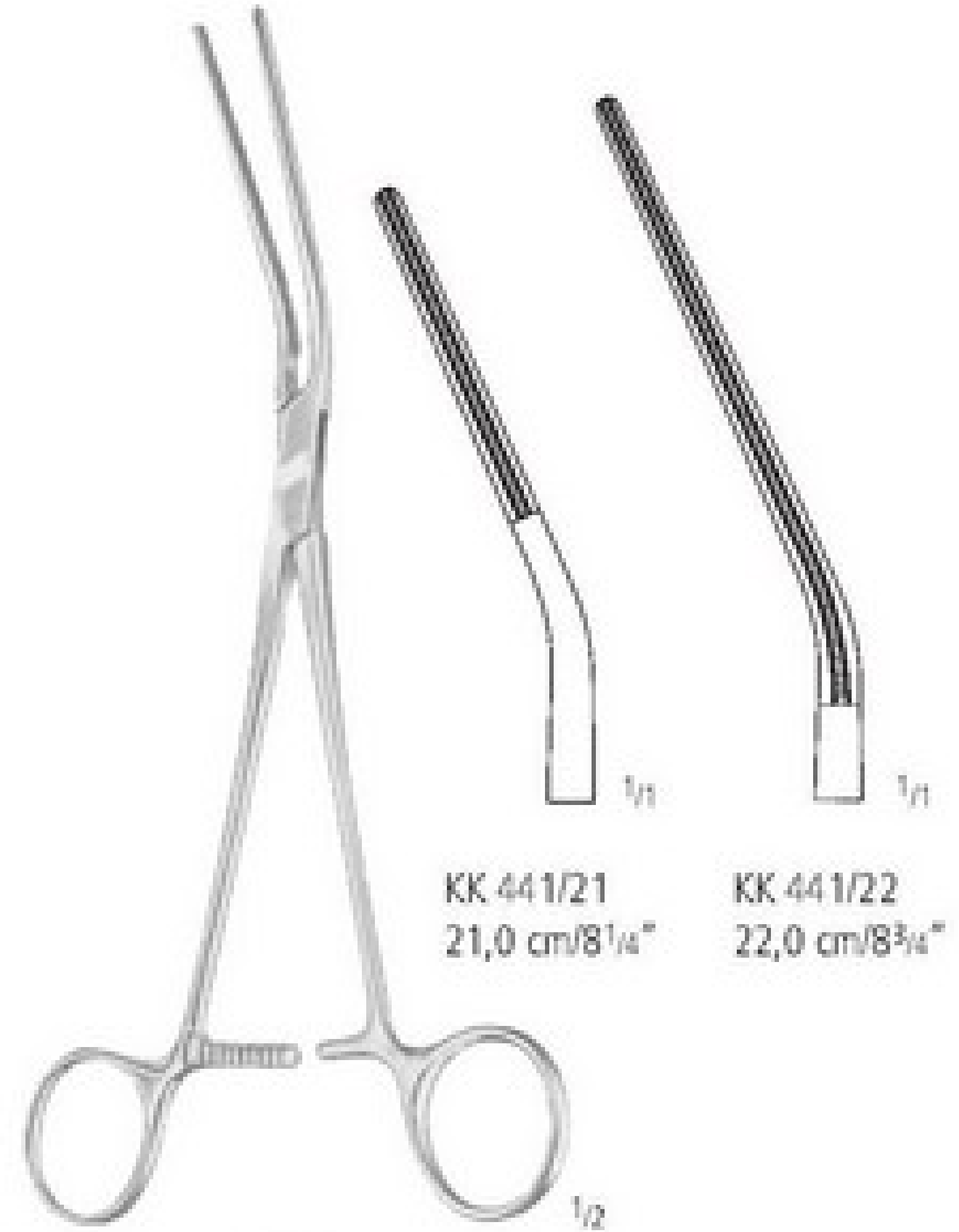
DE BAKEY



KK 440/21
21,0 cm/8¹/₄"

KK 440/22
22,0 cm/8³/₄"

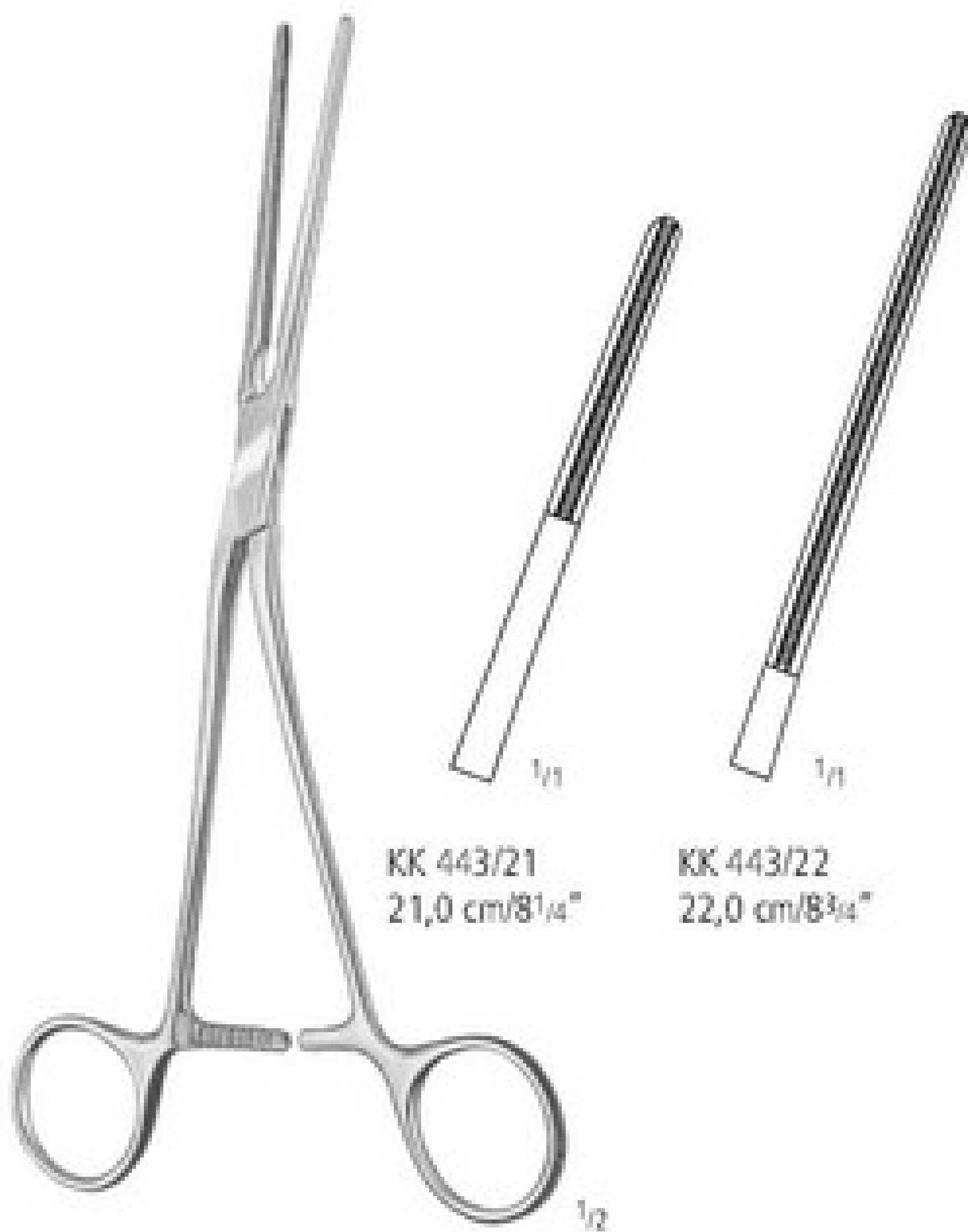
POTTS



KK 441/21
21,0 cm/8¹/₄"

KK 441/22
22,0 cm/8³/₄"

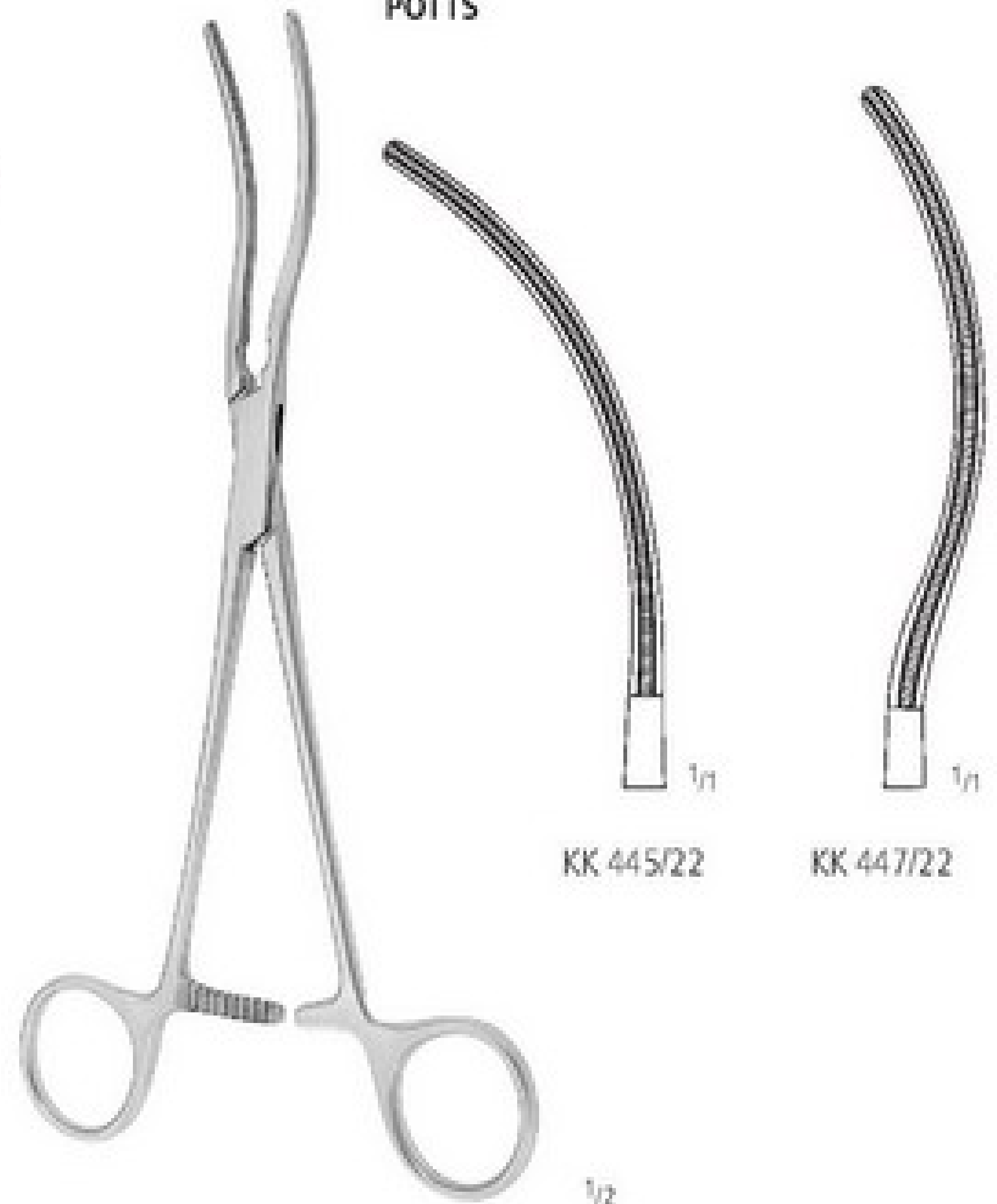
POTTS



KK 443/21
21,0 cm/8¹/₄"

KK 443/22
22,0 cm/8³/₄"

POTTS



KK 445/22

KK 447/22

POTTS
22,0 cm/8³/₄"