

HNO
ENT
ORL

KL

nopa[®] instruments

Mund	Seite	392-
Mouth	Page	392-
Boca	Página	392-
Bouche	Page	392-
Bocca	Pagina	392-
Tracheotomie	Seite	400-
Tracheotomy	Page	400-
Traqueotomia	Página	400-
Tracheotomie	Page	400-
Tracheotomia	Pagina	400-
Tonsillen	Seite	405-
Tonsils	Page	405-
Amígdalas	Página	405-
Amygdales	Page	405-
Tonsille	Pagina	405-
Laryngologie	Seite	412-
Laryngology	Page	412-
Laringología	Página	412-
Laryngologie	Page	412-
Laringología	Pagina	412-

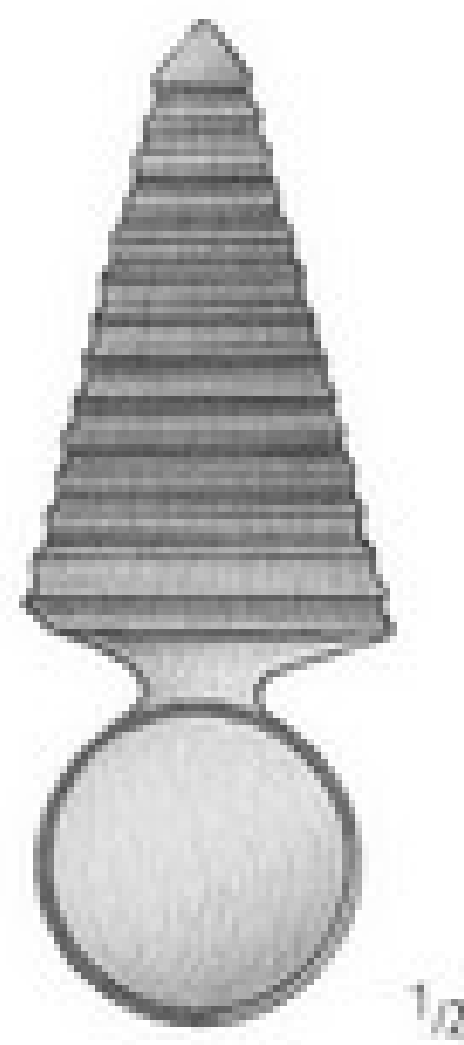


Fingerschützer, Mundkeile, Mundsperrer
Finger Protectors, Oral Wedges, Mouth Gags
Dedales, Garrotes, Abre-bocas
Doigtiers, Baïllons, Ouvre-bouches
Ditali, Apribocca



LANGENBECK

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



MAUNDER
KL 018/00



PITHA
KL 020/00



HEISTER
KL 030/13
13,0 cm/5"



MOLT
KL 040/11
11,0 cm/4 1/2"



MOLT
KL 040/14
14,0 cm/5 1/2"

MUND MOUTH BOCA BOUCHE BOCCA

Mundsperrer
Mouth Gags
Abre-bocas
Ouvre-bouches
Apribocca

KA

KB

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KD

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DENHART
KL 042/12
12,0 cm/4³/₄"



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

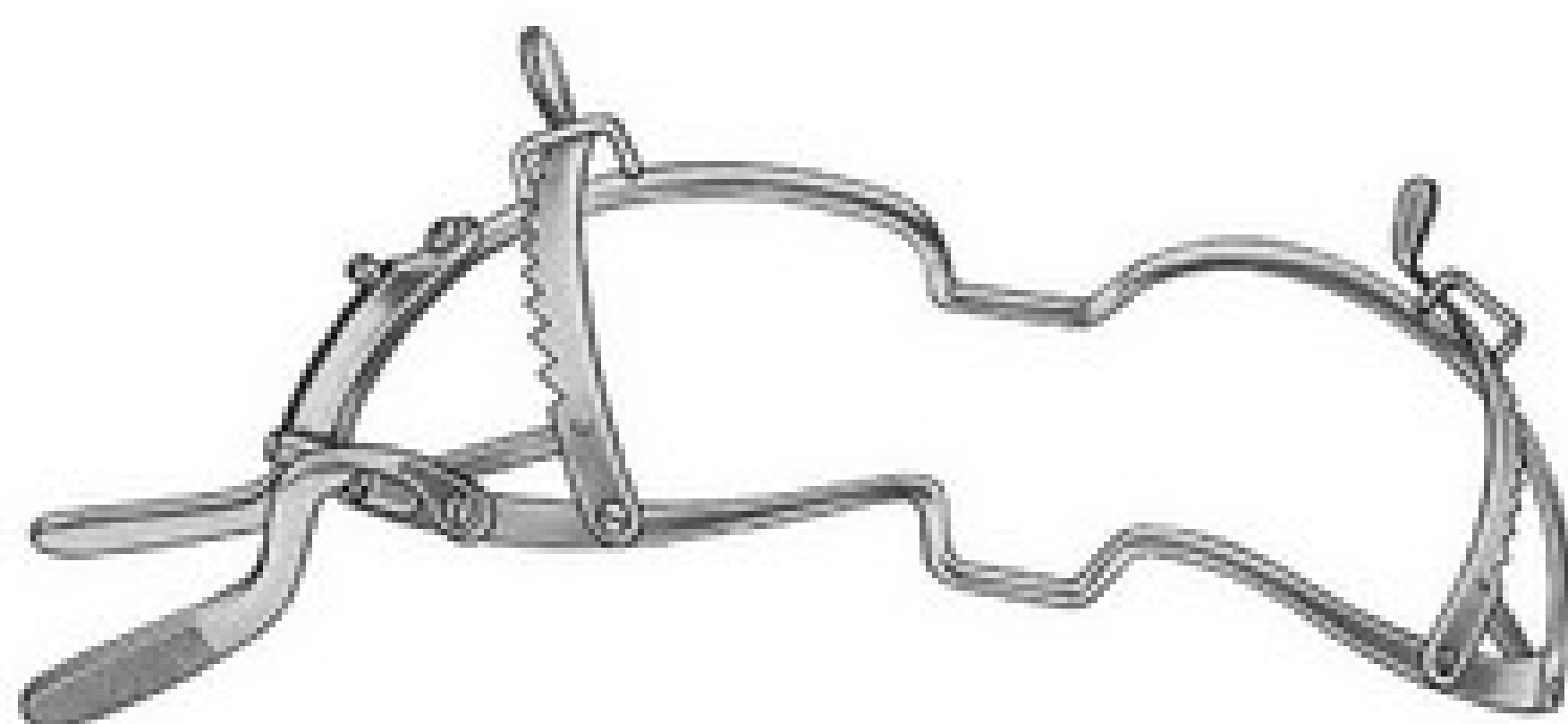


JENNINGS
KL 046/09 9,0 cm/3¹/₂"
KL 046/11 11,0 cm/4¹/₂"
KL 046/13 13,0 cm/5"
KL 046/15 15,0 cm/6"



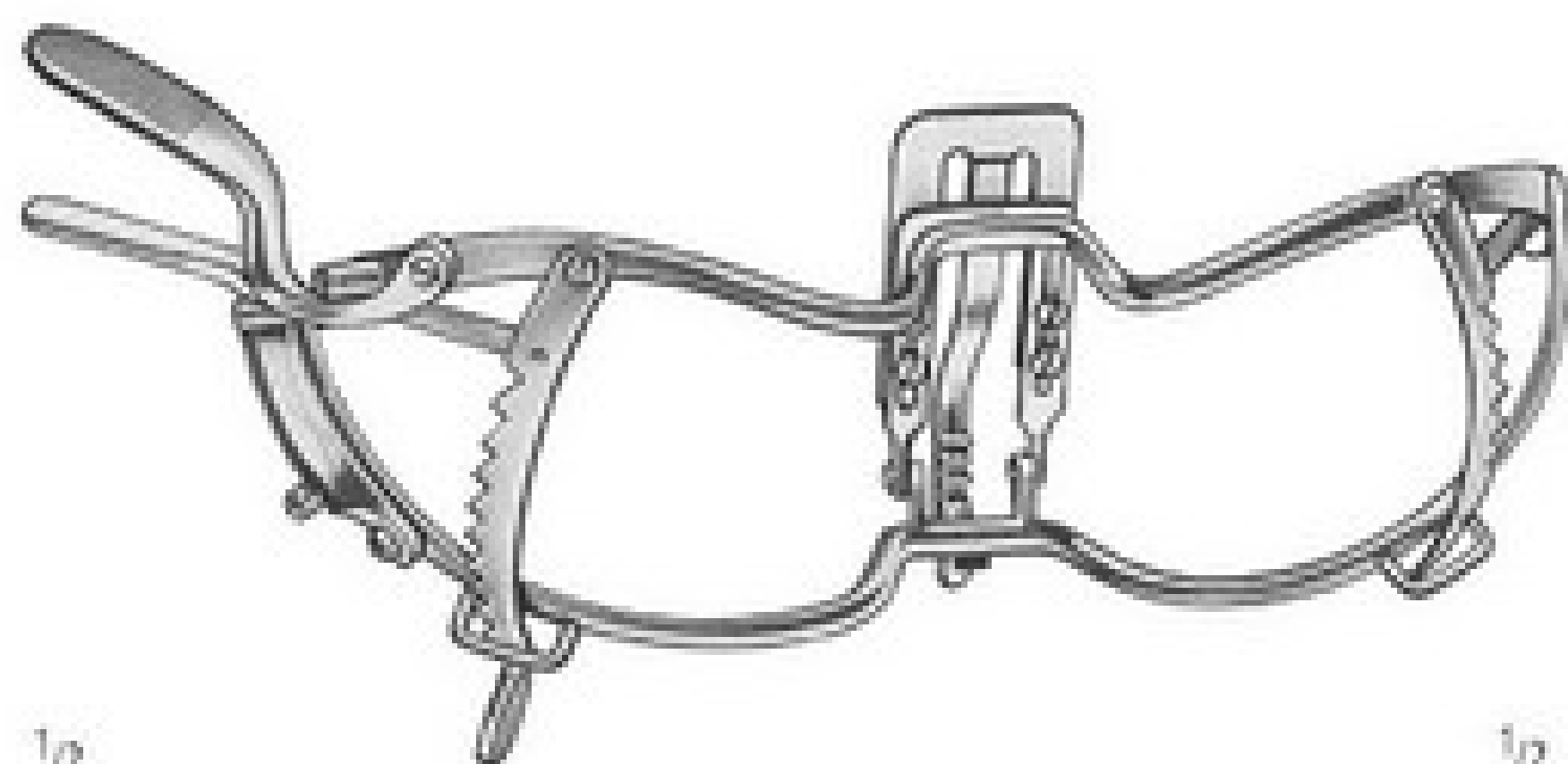
SEEMANN-SEIFFERT
KL 047/09
KL 047/11
KL 047/13
KL 047/15

Mundsperrer
Mouth Gags
Abre-bocas
Ouvre-bouches
Apribocca



WHITEHEAD

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



WHITEHEAD

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

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



KILNER-DOUGHTY

KL 060/00

komplett
complete
completo
complet
completo

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



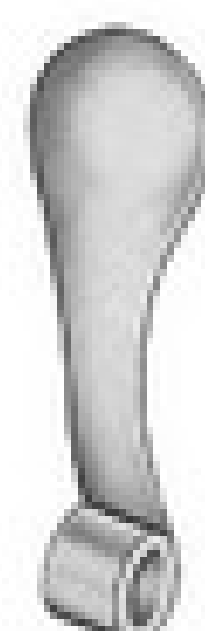
Fig. 1
KL 060/01
65x28 mm



Fig. 2
KL 060/02
75x32 mm



Fig. 3
KL 060/03
80x37 mm



KL 060/08

MUND MOUTH BOCA BOUCHE BOCCA

Mundsperrer
Mouth Gags
Abre-bocas
Ouvre-bouches
Apribocca



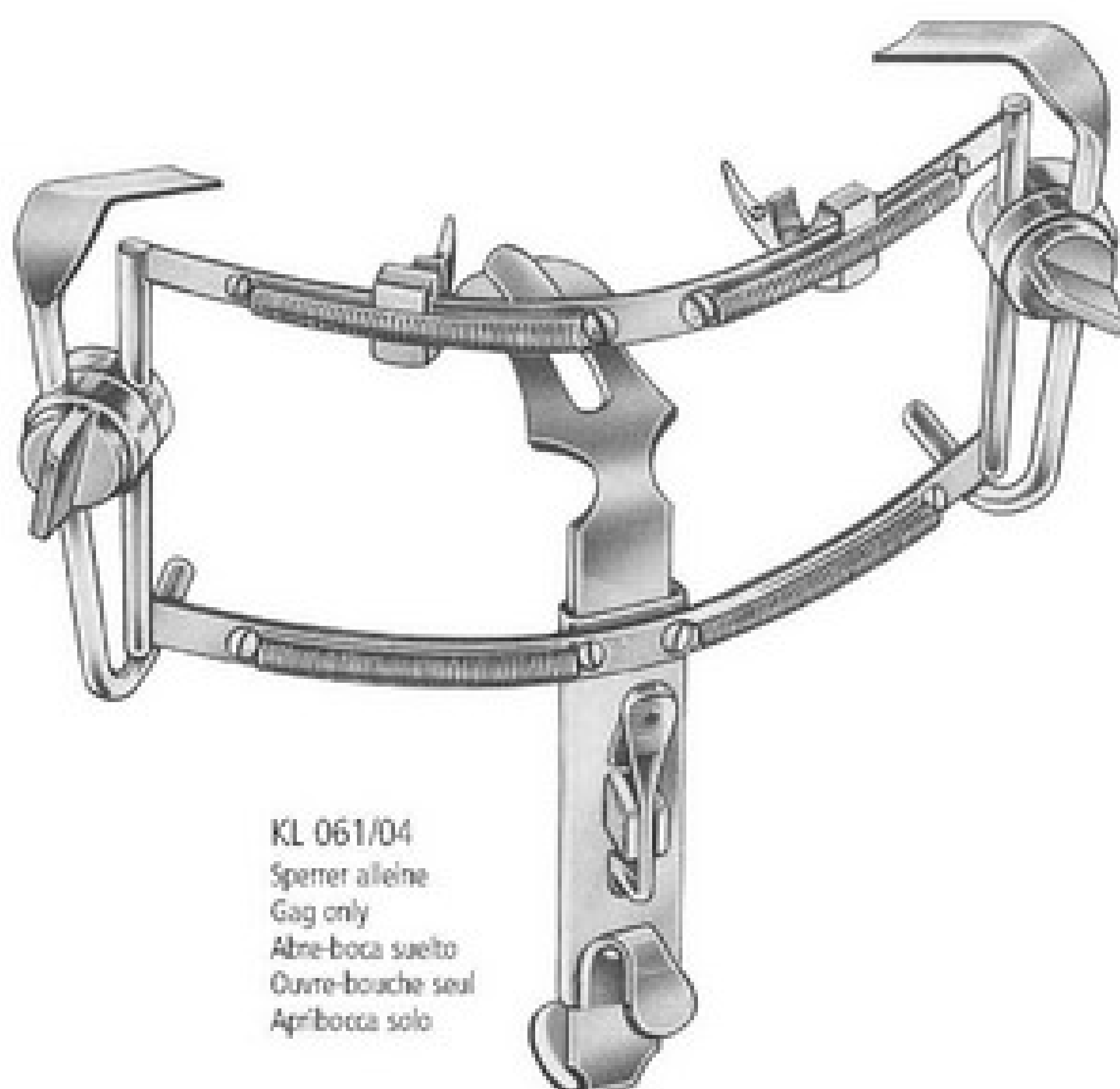
Fig. 1
KL 061/01
55x25 mm



Fig. 2
KL 061/02
60x27 mm



Fig. 3
KL 061/03
70x30 mm



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

DINGMANN
KL 061/00
komplett
complete
completo
complet
completo



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

DAVIS-BOYLE
KL 064/00
komplett
complete
completo
complet
completo



Fig. 1
KL 064/01
105x27 mm



Fig. 2
KL 064/02
90x25 mm



Fig. 3
KL 064/03
75x25 mm



Fig. 4
KL 064/04
60x22 mm



Fig. 5
KL 064/05
25x20 mm

KA

KB

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KD

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Mundsperrer
Mouth Gags
Abre-bocas
Ouvre-bouches
Apribocca



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

MC IVOR
KL 066/00
komplett
complete
completo
complet
completo



Fig. 1
KL 066/01
95x27 mm



Fig. 2
KL 066/02
85x22 mm



Fig. 3
KL 066/03
70x22 mm



MODELL WÜRZBURG

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



NEGUS

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

ZUNGE TONGUE LENGUA LANGUE LINGUA

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



SIMPLEX
KL 100/11
11,0 cm/4¹/₂"



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



TOBOLD
KL 112/14
14,5 cm/5¹/₂"



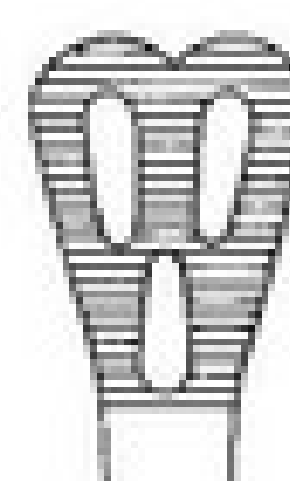
HARTMANN
KL 114/15
15,0 cm/6"



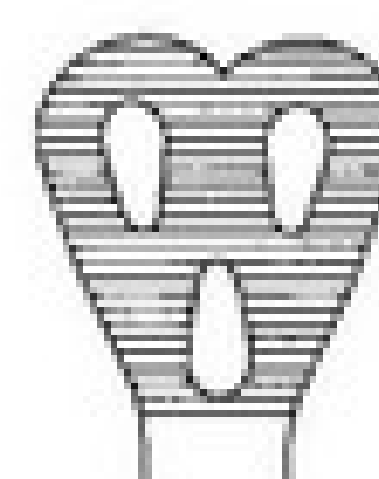
MORITZ-SCHMIDT
KL 116/19
19,0 cm/7¹/₂"



WIEDER
14,5 cm/5³/₄"



KL 120/14
28 mm



KL 120/15
32 mm

KA

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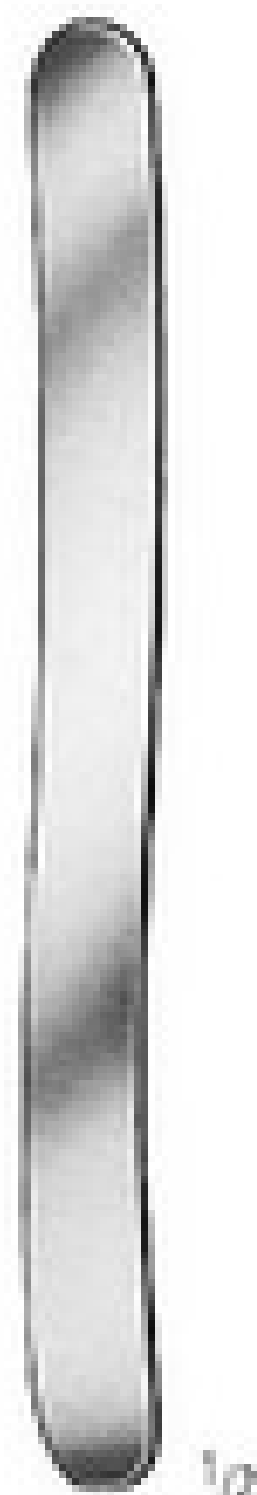
KU

KL ZUNGE TONGUE LENGUA LANGUE LINGUA

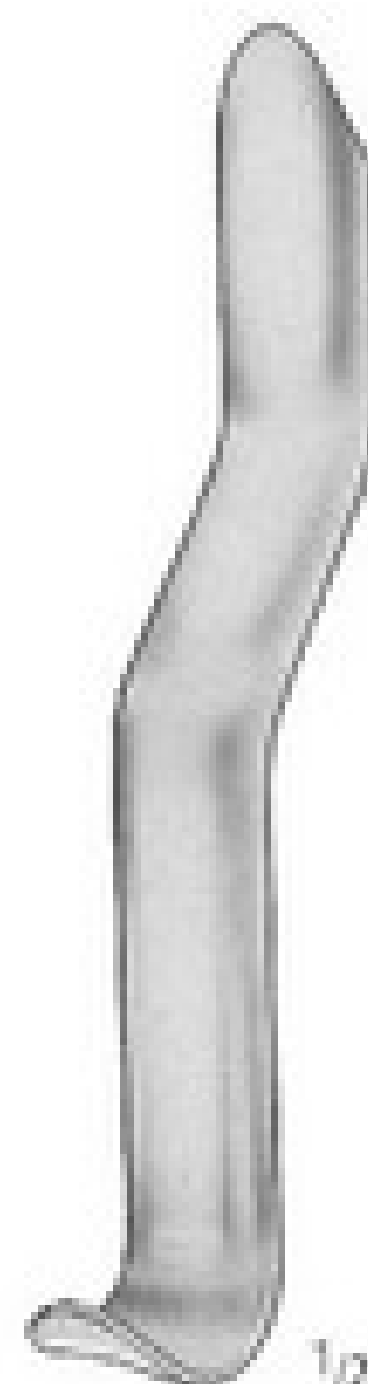
Wangen- und Lippenhalter, Zungendrucker
Cheek and Lip Retractors, Tongue Depressors
Separadores para mejillas y labios, Abaja-lenguas
Ecarteurs des joues et des lèvres, Abaisse-langues
Divaricatori per guancie e labbra, Abbassalingua



KL 122/19
19,0 cm/7¹/₂"



STANDARD
KL 124/14
14,5 cm/5³/₄"



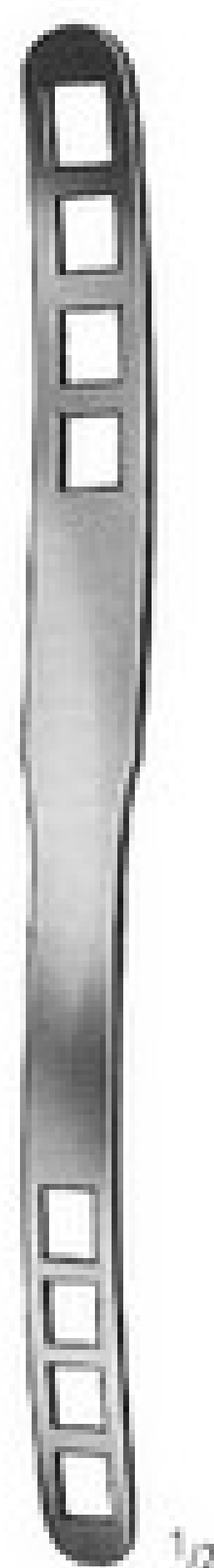
UNIV. MINNESOTA
KL 125/14
14,0 cm/5¹/₂"



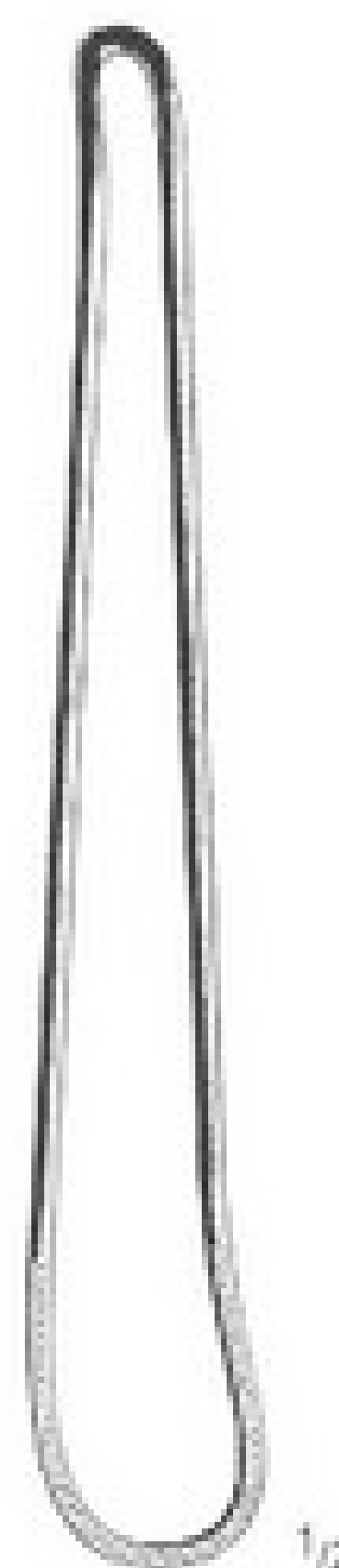
KROENIG
KL 126/15
15,0 cm/6"



MAYO
KL 128/17
17,0 cm/6³/₄"



BRUENINGS
KL 130/19
19,0 cm/7¹/₂"



FRENZEL
KL 131/16
16,5 cm/6¹/₂"



KL 132/18
18,0 cm/7"

ZUNGE TONGUE LENGUA LANGUE LINGUA

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



COLLIN
KL 140/16
16,0 cm/6¹/₄"



YOUNG
KL 144/17
17,0 cm/6³/₄"



UCKERMANN

7,5 mm
KL 150/07



9,0 mm
KL 150/09



LABORDE
KL 155/14
14,0 cm/5¹/₂"



TROUSSEAU
KL 157/14
14,0 cm/5¹/₂"



BOSE
KL 159/07
7,0 cm/2³/₄"

KL TRACHEOTOMIE TRACHEOTOMY TRAQUEOTOMIA TRACHEOTOMIE TRACHEOTOMIA

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



links
left
izquierdo
à gauche
sinistro

1/2

BOSE
KL 166/01
16,0 cm/6 1/4"



rechts
right
derecho
à droite
destro

1/2

BOSE
KL 166/02
16,0 cm/6 1/4"

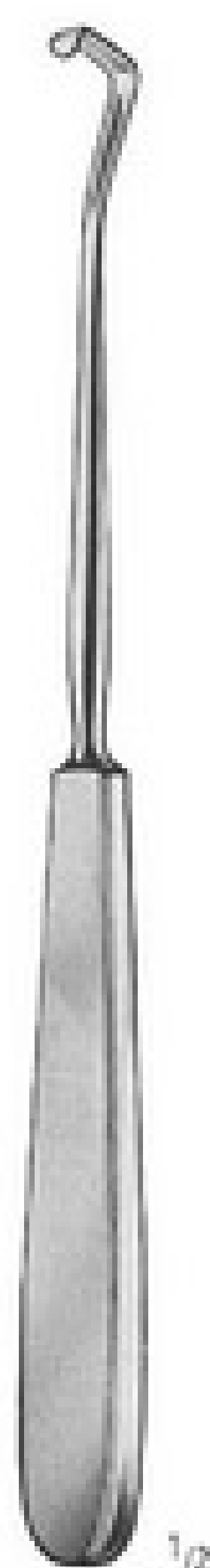


KL 167/01

KL 167/02

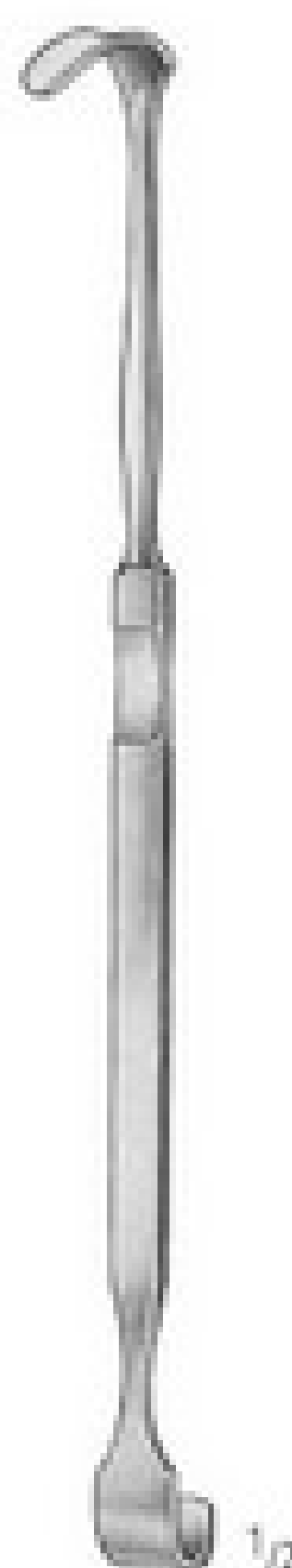
1/2

ITERSON
16,0 cm/6 1/4"



1/2

SCHOENBORN
KL 176/21
21,0 cm/8 1/4"



1/2

LUKENS
KL 177/17
17,0 cm/6 3/4"

Weitere Tonsillennadeln + Häkchen finden Sie in unserem Katalog
"ALLGEMEINES INSTRUMENTARIUM", Gruppe AE/AK.

For further Tonsil Needles + Retractors please refer to our catalogue
"GENERAL INSTRUMENTS", section AE/AK.

Adicionales Agujas para amígdalas y Separadores, por favor consulte el catálogo de
"INSTRUMENTOS GENERALES", sección AE/AK.

Pour d'autres Aiguilles et Ecarteurs pour amygdales, voir notre catalogue
"INSTRUMENTS GENERALES", section AE/AK.

Per altri Aghi e Uncini per tonsille, consultare il nostro catalogo
"STRUMENTI GENERALI", sezione AE/AK.

TRACHEOTOMIE TRACHEOTOMY TRAQUEOTOMIA TRACHEOTOMIE TRACHEOTOMIA

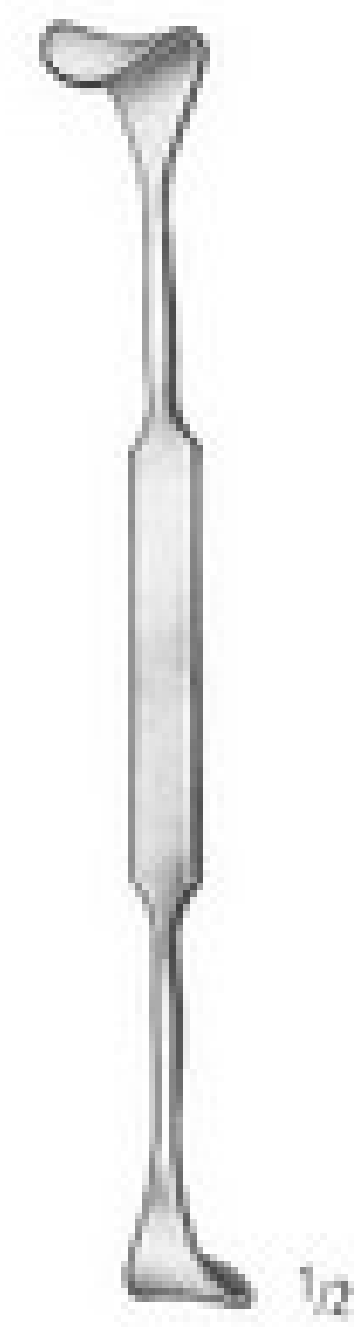
Tracheal-Häkchen
Trachea Retractors
Separadores para la tráquea
Ecarteurs pour trachéotomie
Uncini tracheali



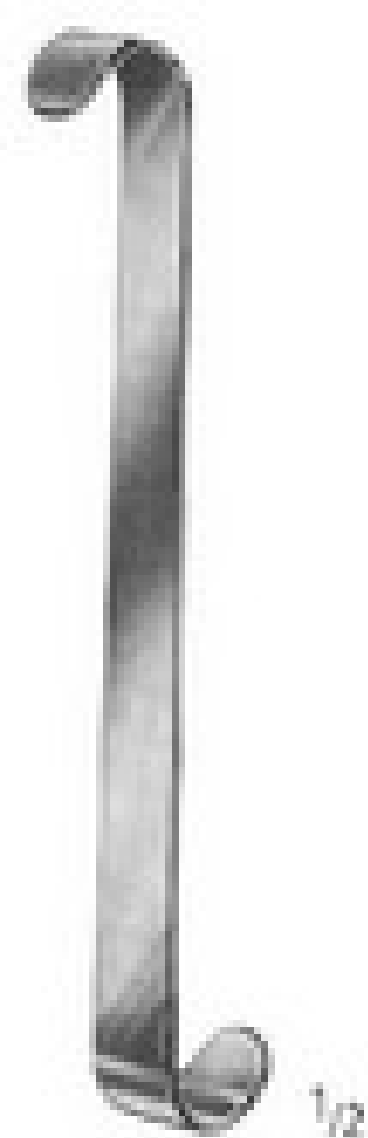
JACKSON
18,0 cm/7"



JACKSON
KL 179/17
17,0 cm/6³/₄"



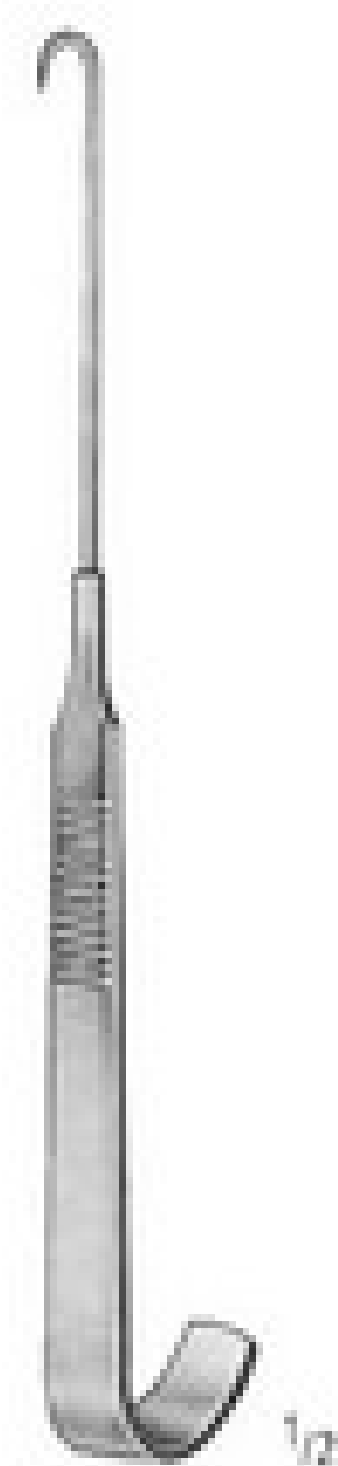
ROSE
KL 180/13
13,0 cm/5"



LUER
KL 181/11
11,0 cm/4¹/₂"



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



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

KA

KB

KC

KD

KE

KL

KM

KN

KO

KP

KQ

KR

KS

KT

KU

KL TRACHEOTOMIE TRACHEOTOMY TRAQUEOTOMIA TRACHEOTOMIE TRACHEOTOMIA

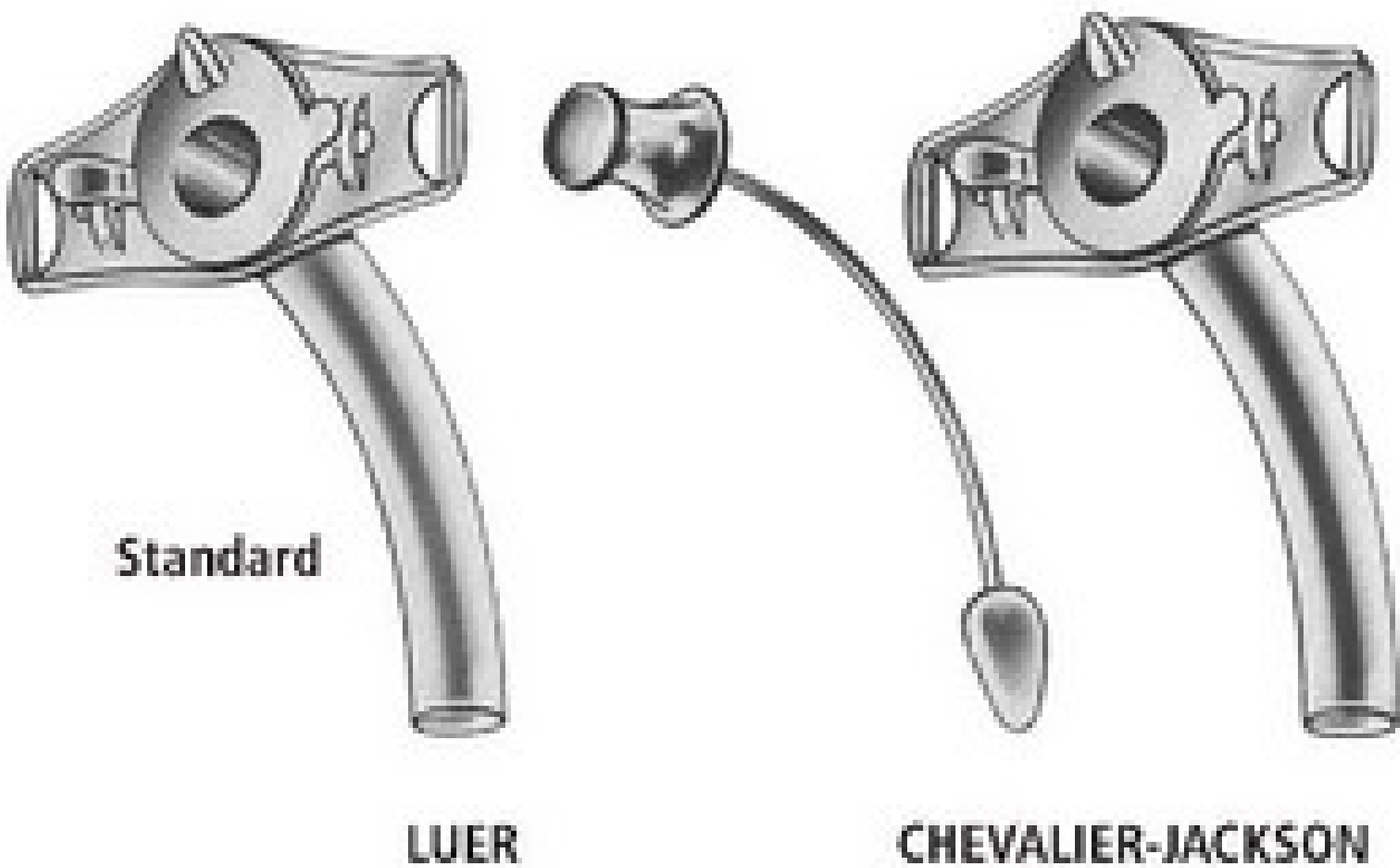
Tracheal-Kanülen
Trachea Tubes
Cânulas traqueales
Canules pour trachéotomie
Cannule tracheali

Internationale Größenskala
International scale
Escala Internacional
Echelle internationale
Scala internazionale

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

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

Neusilber
German silver
Plata nueva
Maillechort
Argentone



Sprechkanüle
Speaking tube
Cânula parlante
Canule parlante
Cannula parlante

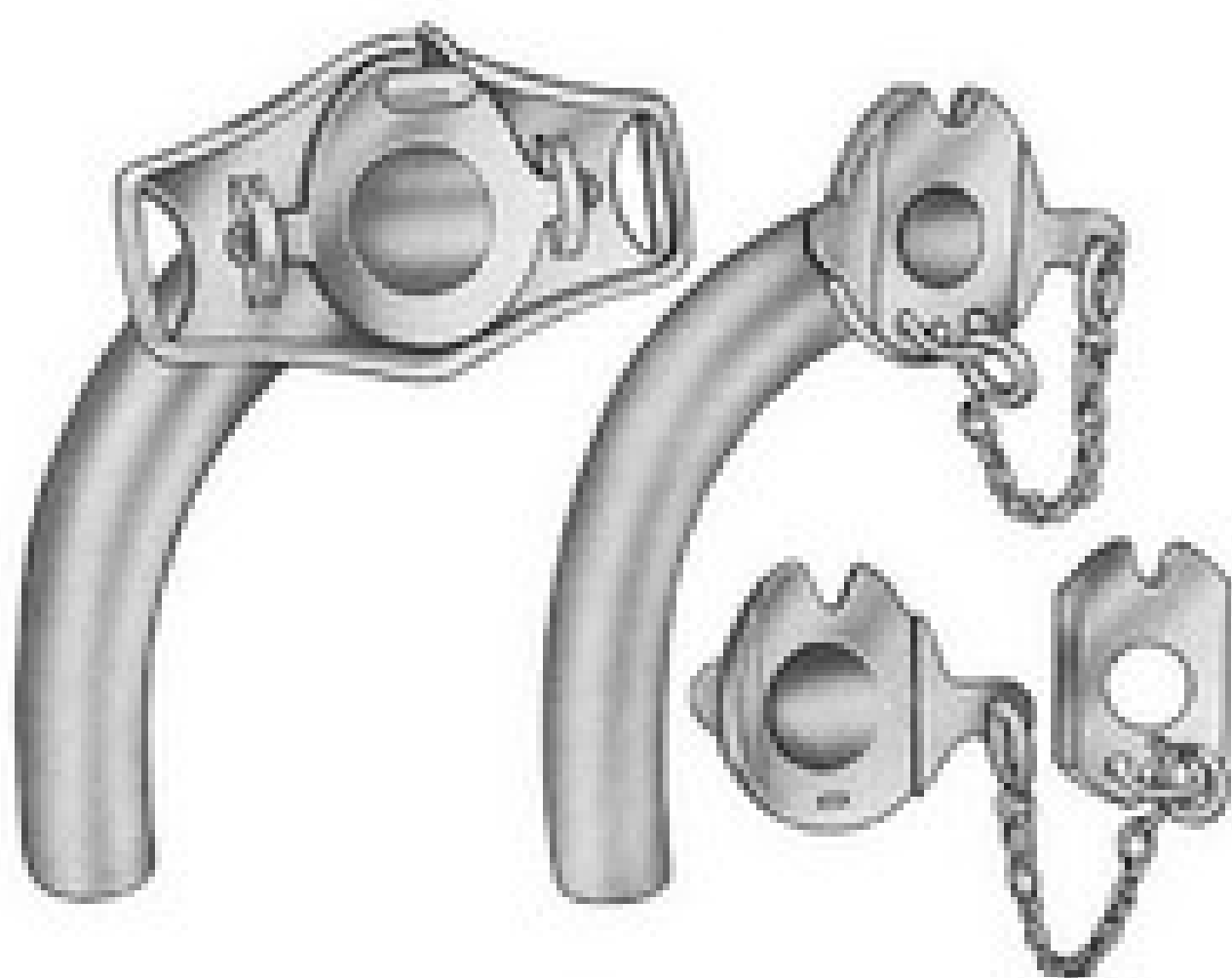
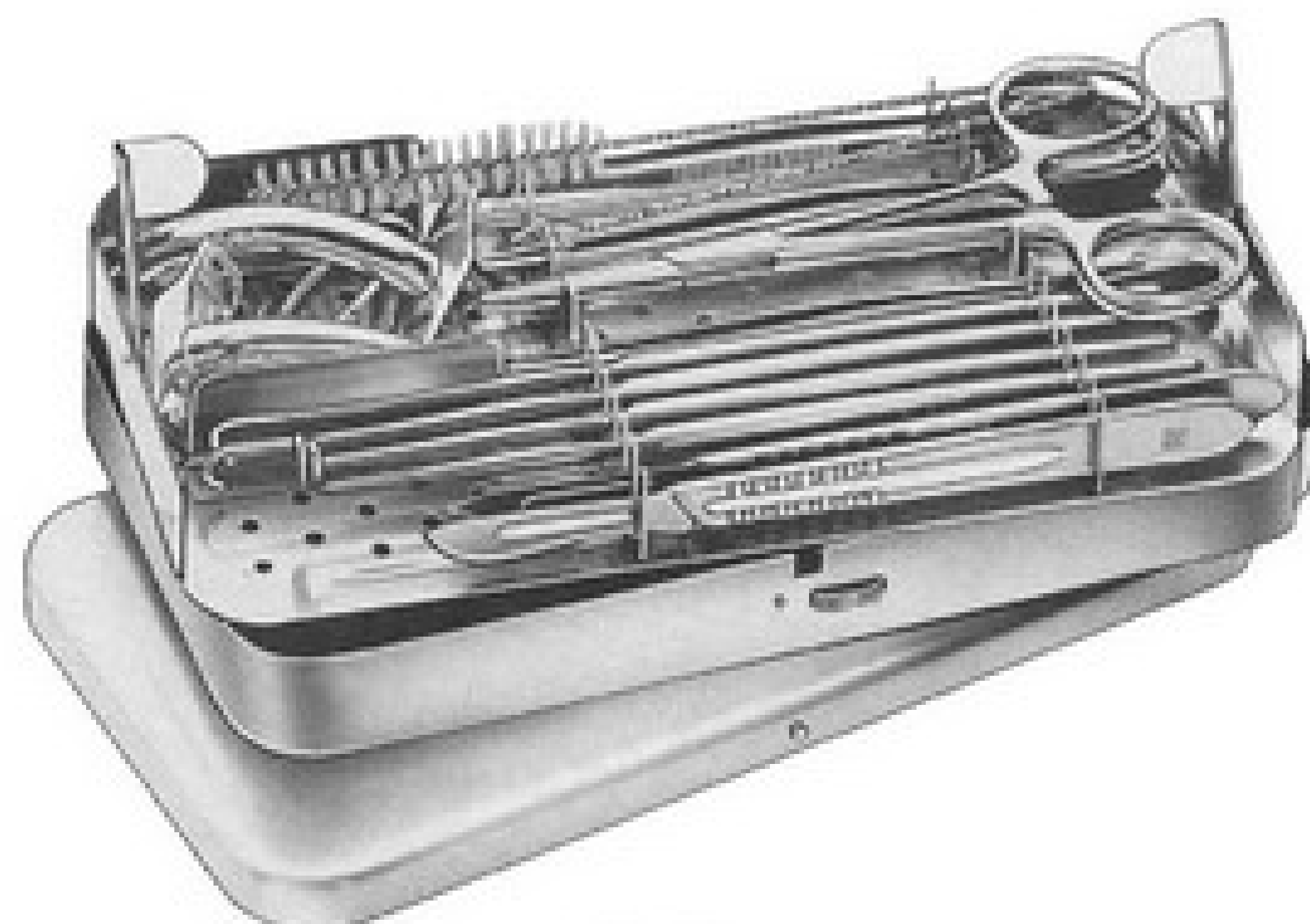


Fig.	mm Ø	45-90 mm	45-90 mm	65-90 mm
0	4	KL 200/04	KL 206/04	
1	5	KL 200/05	KL 206/05	
2	6	KL 200/06	KL 206/06	
3	7	KL 200/07	KL 206/07	
4	8	KL 200/08	KL 206/08	KL 210/08
5	9	KL 200/09	KL 206/09	KL 210/09
6	10	KL 200/10	KL 206/10	KL 210/10
7	11	KL 200/11	KL 206/11	KL 210/11
8	12	KL 200/12	KL 206/12	KL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

TRACHEOTOMIE TRACHEOTOMY TRAQUEOTOMIA TRACHEOTOMIE TRACHEOTOMIA

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



KL 234/00

bestehend aus:

- 1 Metalltui
- AD 010/04 1 Griff und 1 Klinge Fig. 20
- AD 010/04 1 Griff und 1 Klinge Fig. 23
- AB 050/13 1 Anatomische Pinzette 13,0 cm
- AB 060/13 2 Chirurgische Pinzetten 13,0 cm
- AA 214/13 2 Pean Klemmen 13,0 cm
- AL 015/13 1 Hohlsonde 13,0 cm
- KL 159/07 1 Trachealdilator Bose
- KL 167/02 2 Trachealhäkchen Iterson, stumpf
- KL 166/01 1 Trachealhäkchen Bose, scharf, links
- KL 166/02 1 Trachealhäkchen Bose, scharf, rechts
- KL 200/07 1 Trachealkanüle Luer Standard, Fig. 3
- KL 200/08 1 Trachealkanüle Luer Standard, Fig. 4
- 1 Reinigungsbürste

compuesto de:

- 1 Estuche de metal
- AD 010/04 1 Mango con 1 hoja Fig. 20
- AD 010/04 1 Mango con 1 hoja Fig. 23
- AB 050/13 1 Pinza de disección, 13,0 cm
- AB 060/13 2 Pinzas de disección, 13,0 cm, 1:2
- AA 214/13 2 Pean Pinzas hemostáticas, 13,0 cm
- AL 015/13 1 Sonda acanalada, 13,0 cm
- KL 159/07 1 Dilatador traqueal Bose
- KL 167/02 2 Separadores traqueales Iterson, romos
- KL 166/01 1 Separador traqueal, agudo, izquierdo
- KL 166/02 1 Separador traqueal, agudo, derecho
- KL 200/07 1 Luer Cánula traqueal, Standard, fig. 3
- KL 200/08 1 Luer Cánula traqueal, Standard, fig. 4
- 1 Cepillo de limpieza

composto da:

- 1 scatola in metallo
- AD 010/04 1 Manico di bisturi con 1 lama fig. 20
- AD 010/04 1 Manico di bisturi con 1 lama fig. 23
- AB 050/13 1 Pinza per dissezione, 13,0 cm
- AB 060/13 2 Pinze per dissezione, 13,0 cm, 1:2
- AA 214/13 2 Pinze emostatiche Pean, 13,0 cm
- AL 015/13 1 Sonda scanalata, 13,0 cm
- KL 159/07 1 Dilatatore tracheale Bose
- KL 167/02 2 Uncini tracheali Iterson, smussi
- KL 166/01 1 Uncino tracheale Bose, acuto, sinistro
- KL 166/02 1 Uncino tracheale Bose, acuto, destro
- KL 200/07 1 Luer Cannula tracheale Standard, fig. 3
- KL 200/08 1 Luer Cannula tracheale Standard, fig. 4
- 1 Spazzolino per pulire

consisting of:

- 1 Metal case
- AD 010/04 1 Handle with 1 blade Fig. 20
- AD 010/04 1 Handle with 1 blade Fig. 23
- AB 050/13 1 Dressing Forceps 13,0 cm
- AB 060/13 2 Tissue Forceps 13,0 cm
- AA 214/13 2 Pean Artery Forceps 13,0 cm
- AL 015/13 1 Grooved Director 13,0 cm
- KL 159/07 1 Trachea Dilator Bose
- KL 167/02 2 Trachea Retractors, Iterson, blunt
- KL 166/01 1 Trachea Retractor, Bose, sharp, left
- KL 166/02 1 Trachea Retractor, Bose, sharp, right
- KL 200/07 1 Luer Trachea Tube Standard, Fig. 3
- KL 200/08 1 Luer Trachea Tube Standard, Fig. 4
- 1 Cleaning Brush

composé de:

- 1 boîte métal
- AD 010/04 1 Manche de bistouri et 1 lame fig. 20
- AD 010/04 1 Manche de bistouri et 1 lame fig. 23
- AB 050/13 1 Pince à dissection, 13,0 cms
- AB 060/13 2 Pincés à griffes, 13,0 cms
- AA 214/13 2 Pincés hémostatiques Pean, 13,0 cms
- AL 015/13 1 Sonde cannelée, 13,0 cms
- KL 159/07 1 Dilatateur trachéal Bose
- KL 167/02 2 Erignes trachéales Iterson, mousses
- KL 166/01 1 Erigne trachéale Bose, pointue, à gauche
- KL 166/02 1 Erigne trachéale Bose, pointue, à droite
- KL 200/07 1 Luer Canule trachéale Standard, fig. 3
- KL 200/08 1 Luer Canule trachéale Standard, fig. 4
- 1 Brosse à nettoyer

KA

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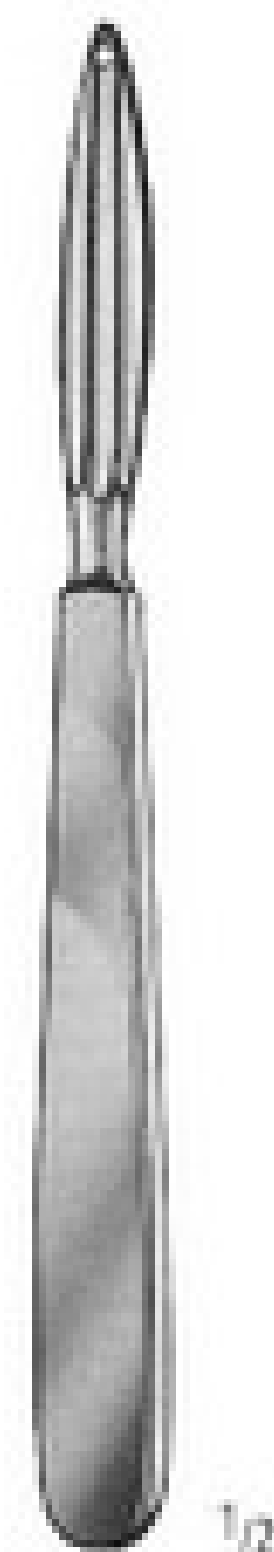
KS

KT

KU

KL KROPF GOITRE BOCIO GOITRE GOZZO

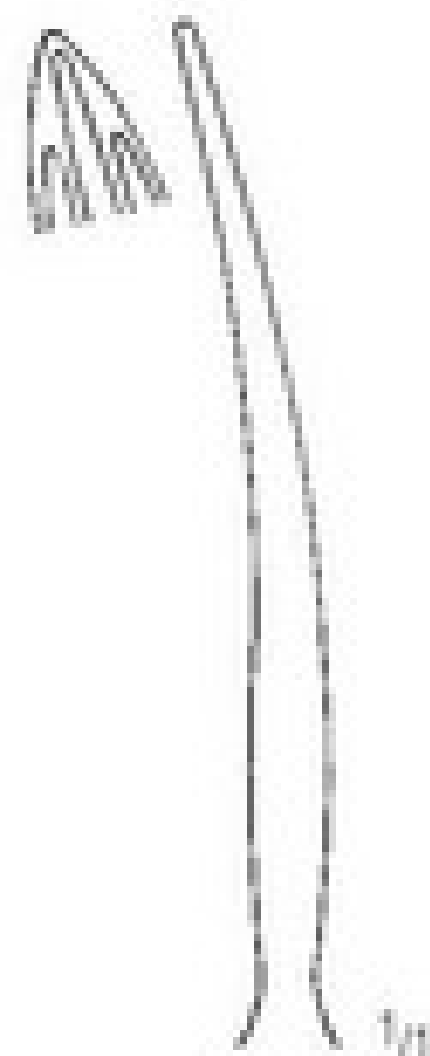
Sonden, Faszangen, Muskelklemme
 Directors, Seizing Forceps, Muscular Clamp
 Sondas, Pinzas para el bocio, Pinza para músculos
 Sondes, Pince à goitre, Pince musculaire
 Sonde, Pinze per gozzo, Pinza muscolare



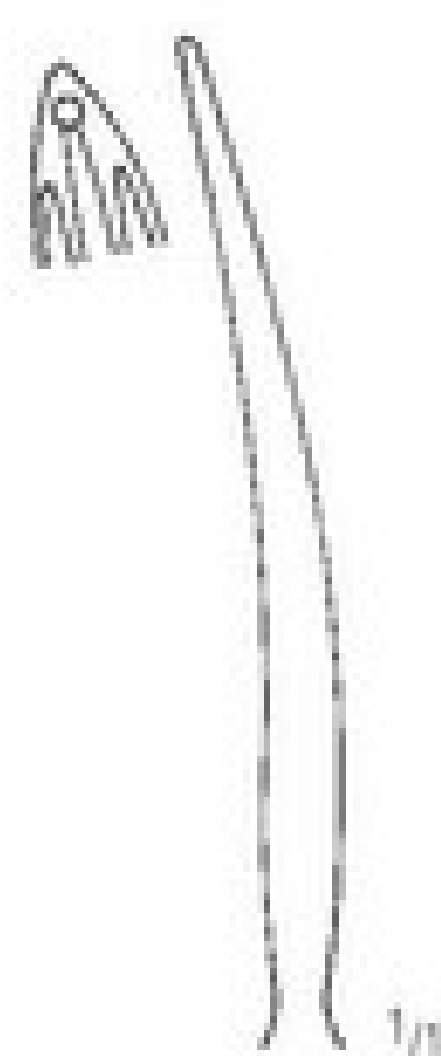
KOCHER

15,0 cm/6"
 16,0 cm/6 1/4"
 18,0 cm/7"

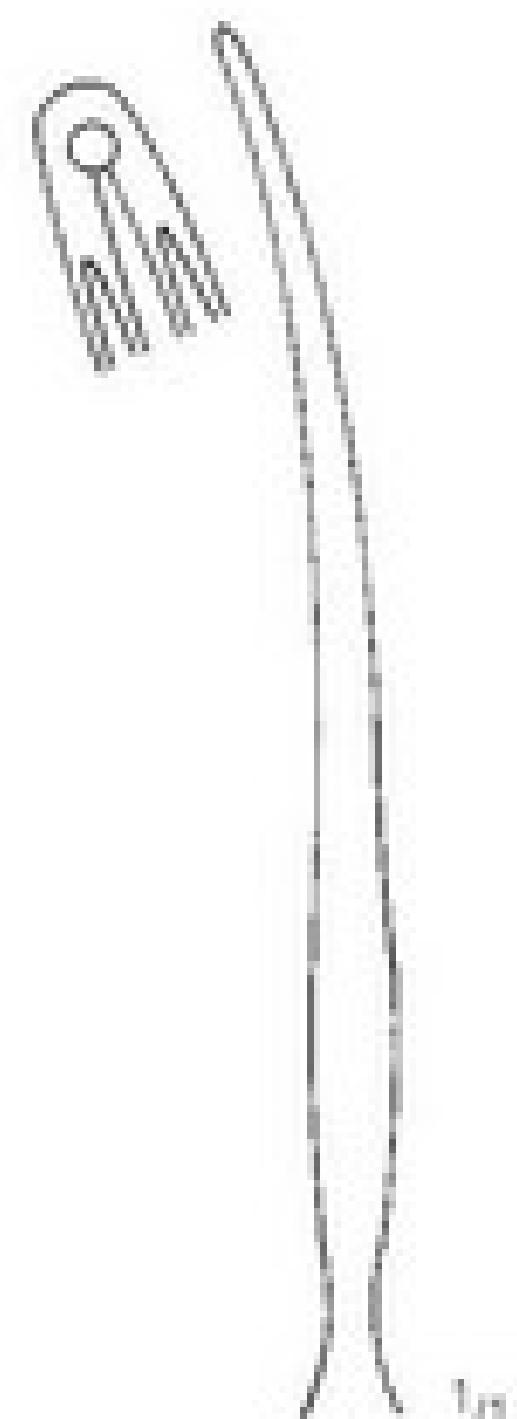
KL 240/15
 KL 240/16



KL 241/15
 KL 241/16

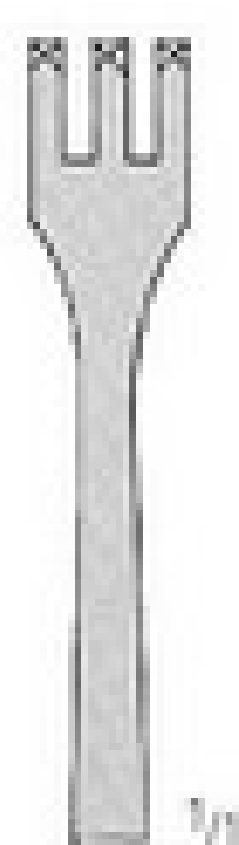


KL 242/18

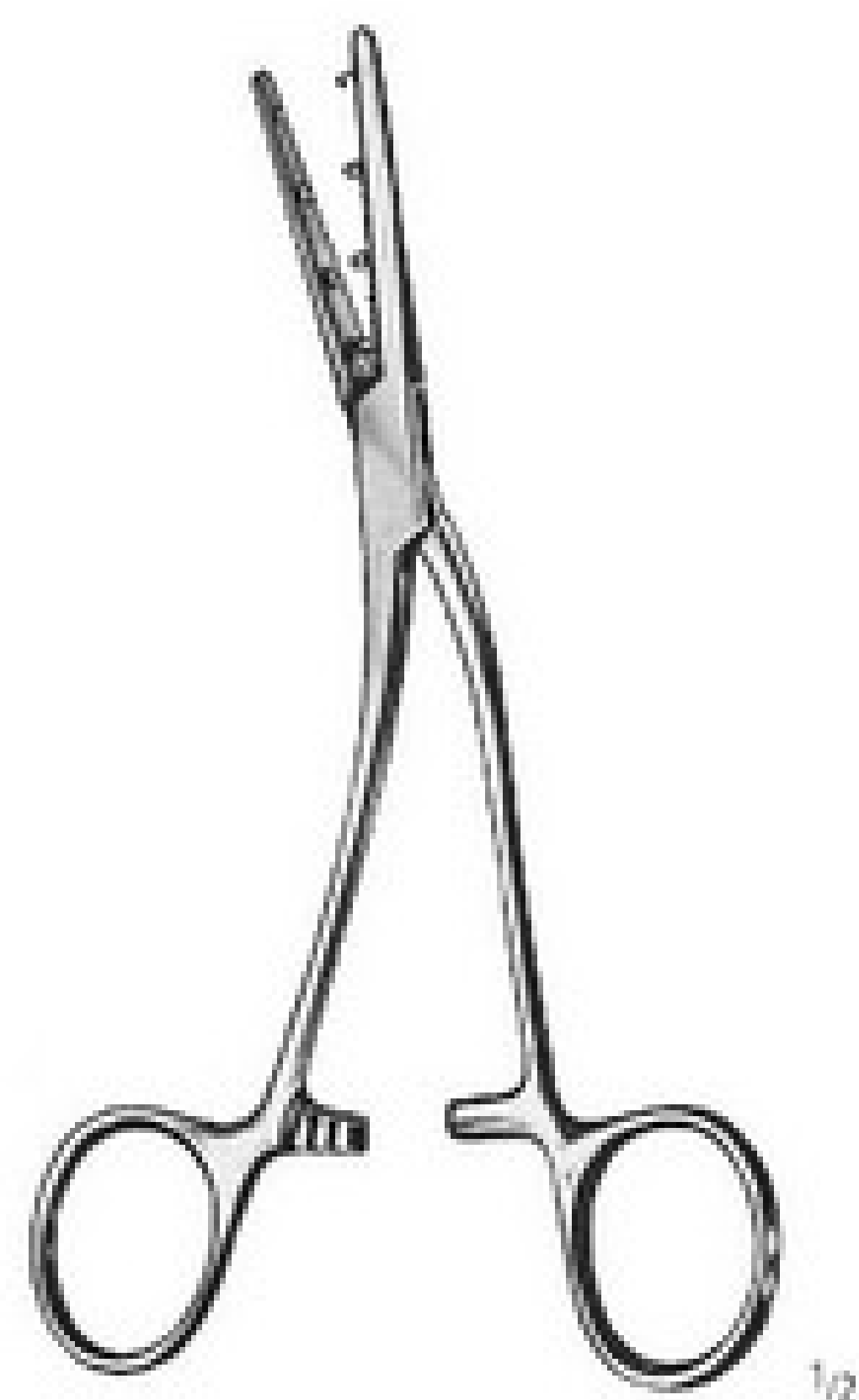
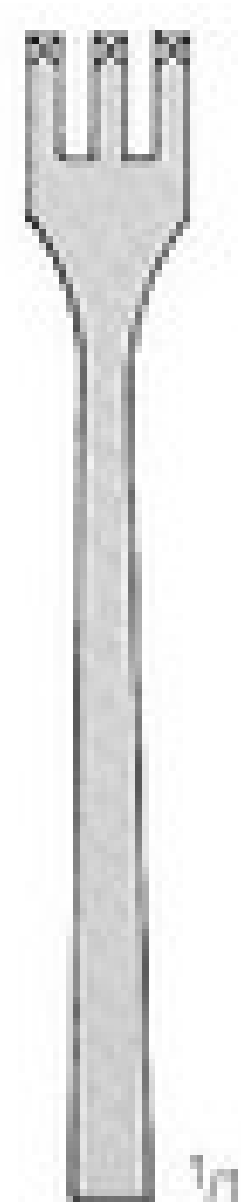


LAHEY

KL 244/15
 15,0 cm/6"



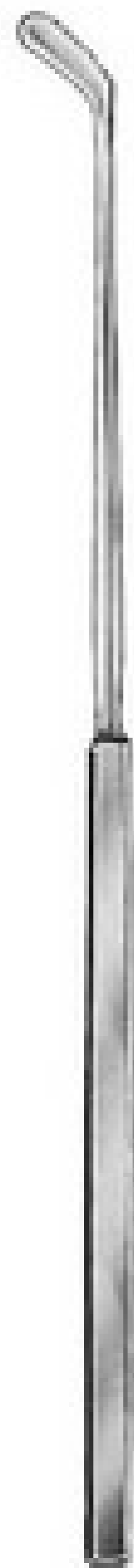
KL 244/20
 20,0 cm/8"



MASTIN
 KL 245/17
 17,0 cm/6 3/4"

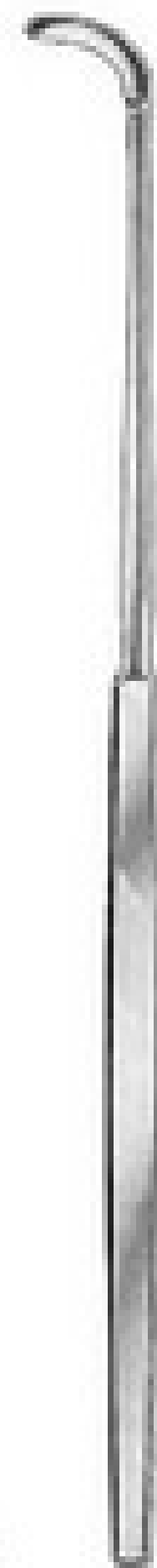
TONSILLEN TONSILS AMIGDALAS AMYGDALATOMIE TONSILLE

Tonsillennmesser
Tonsil Knives
Bisturios para amígdalas
Bistouris pour amygdales
Bisturi per tonsille



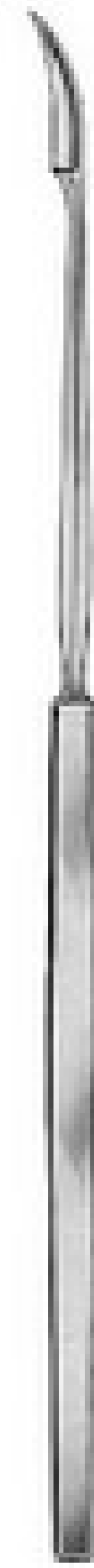
FISCHER
KL 247/22
22,5 cm/8³/₄"

1/2



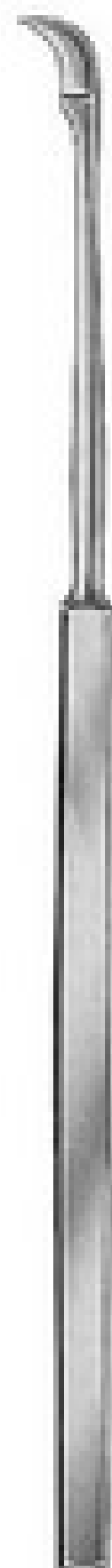
ABRAHAM
KL 248/19
19,0 cm/7¹/₂"

1/2



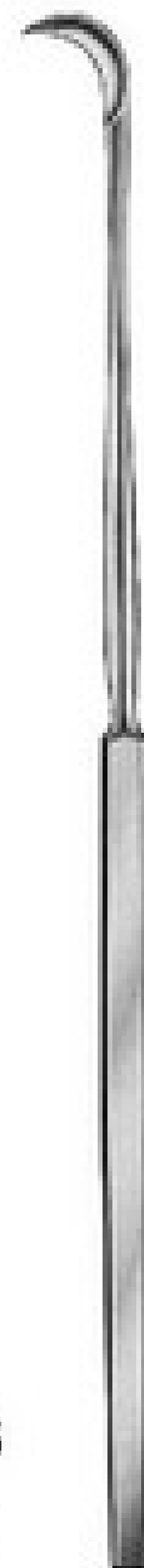
ABRAHAM
KL 248/21
21,0 cm/8¹/₄"

1/2



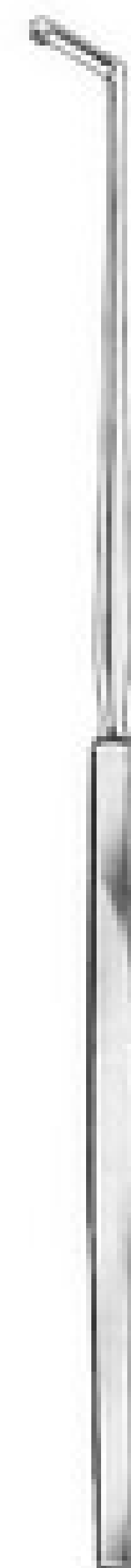
CANFIELD
KL 249/21
21,0 cm/8¹/₄"

1/2



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

1/2



DOUGLAS
KL 251/21
21,0 cm/8¹/₄"

1/2

KA

KB

KC

KD

KK

KL

KM

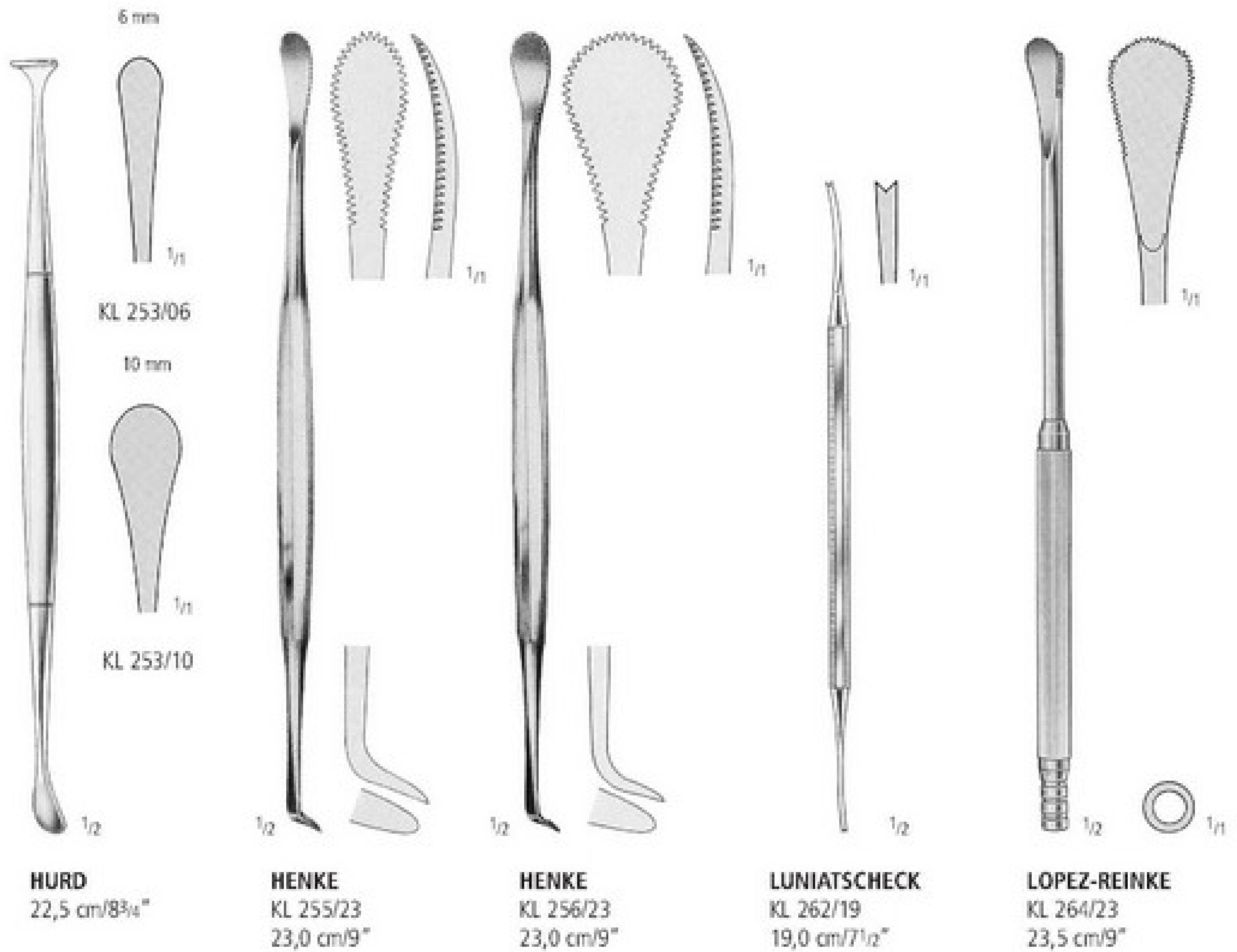
KO

KP

KU

KL TONSILLEN TONSILS AMIGDALAS AMYGDALATOMIE TONSILLE

Dissektoren
Dissectors
Disecadores
Dissecteurs
Dissettori





RÖDER
KL 266/26
26,5 cm/10½"



HOFER
KL 268/24
24,0 cm/9½"



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



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



HASLINGER
KL 272/17
17,0 cm/6½"

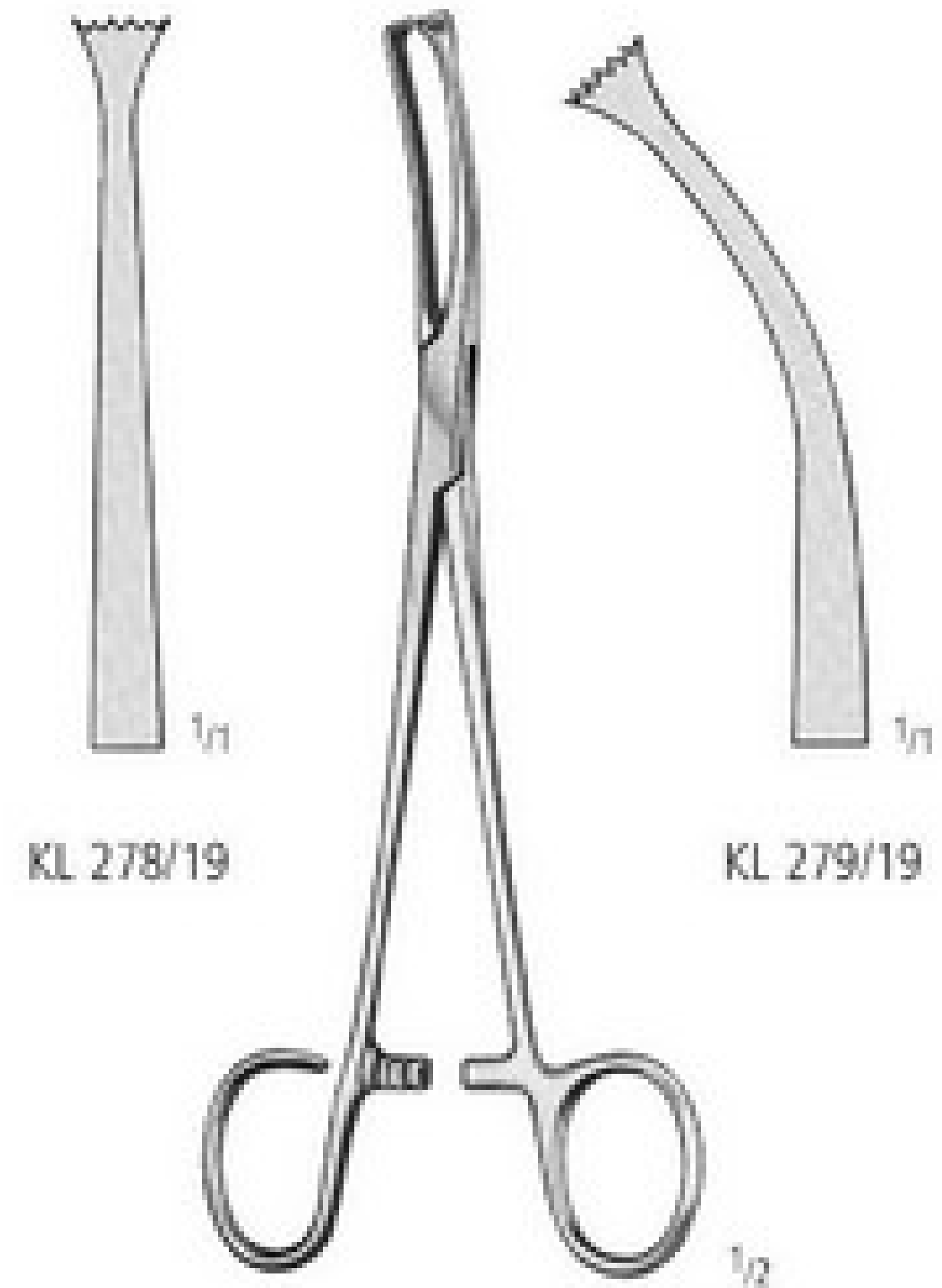
KL TONSILLEN TONSILS AMIGDALAS AMYGDALATOMIE TONSILLE

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



WHITE

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



COLVER

19,0 cm/7 1/2"



MUSEUX

KL 280/20
20,0 cm/8"

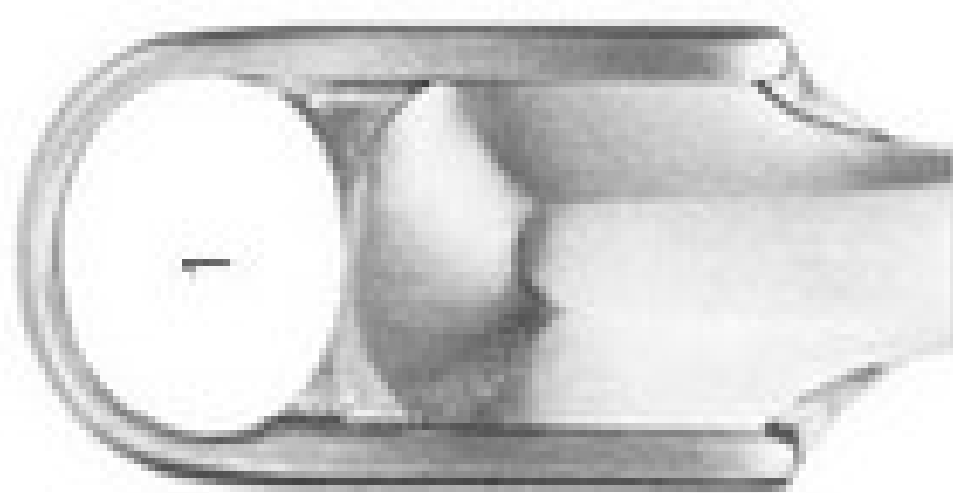


BLOHMKE

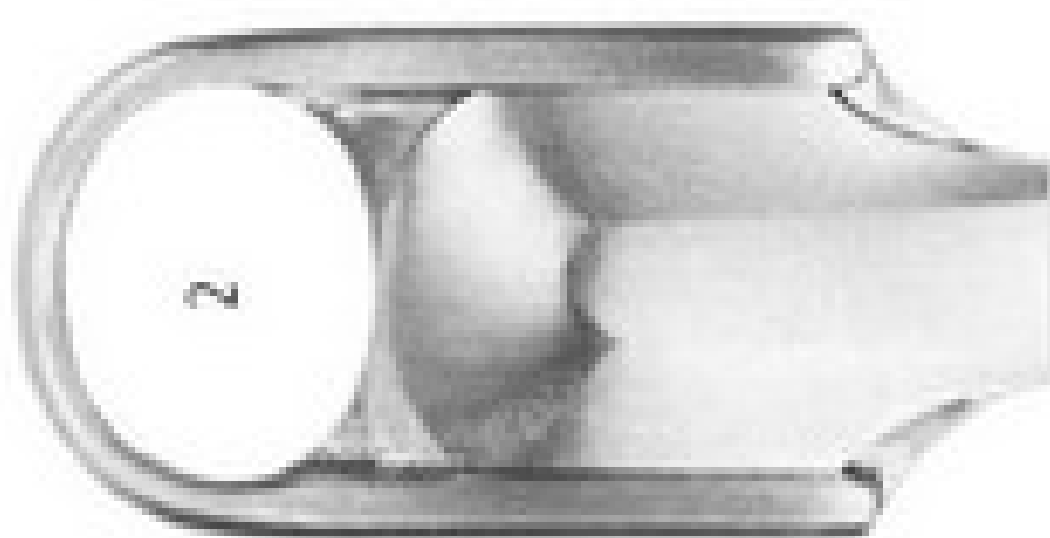
KL 281/20
20,0 cm/8"

TONSILLEN TONSILS AMIGDALAS AMYGDALATOMIE TONSILLE

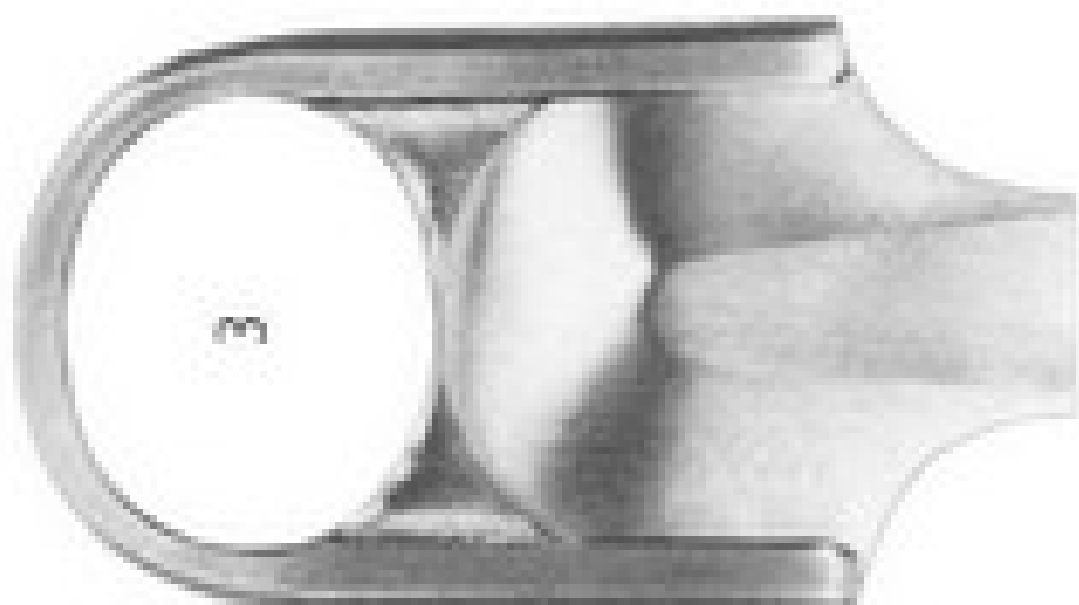
Tonsillotom
Tonsillectome
Amígdalótomo
Amygdalotome
Tonsillotomo



KL 291/01



KL 291/02



KL 291/03



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

SLUDER-BALLENGER

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



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

KL TONSILLEN TONSILS AMIGDALAS AMYGDALATOMIE TONSILLE

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



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



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

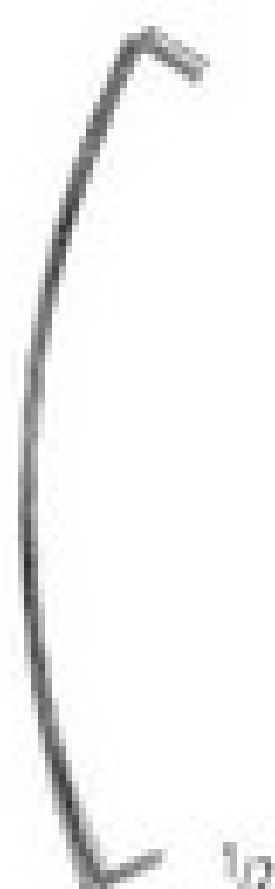


BRUENINGS
KL 306/28
28,0 cm/11"



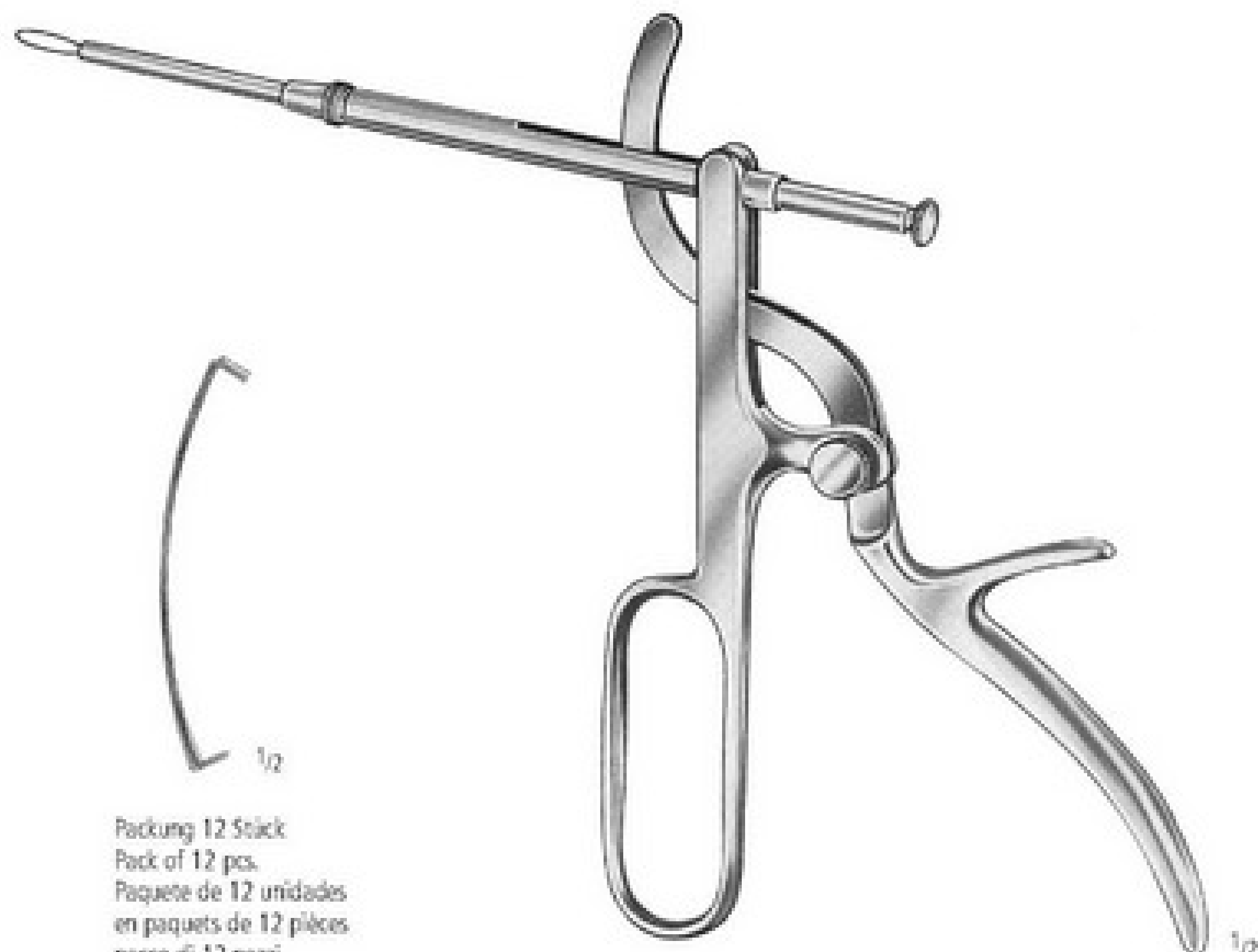
Packung 100 Stück
Pack of 100 pcs.
Paquete de 100 unidades
en paquets de 100 pièces
pacco di 100 pezzi

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



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

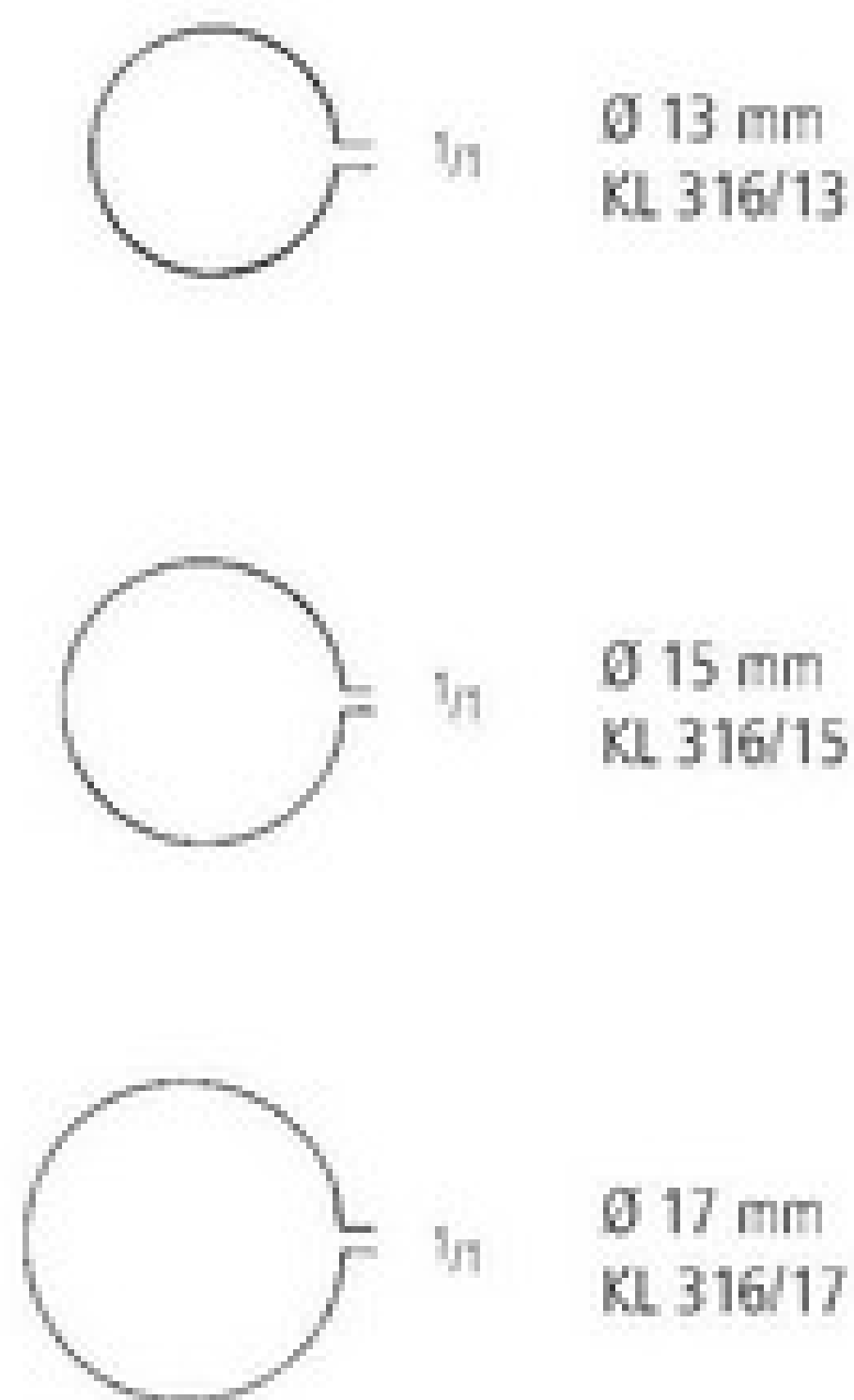
KL 311/03 = 0,3 mm



TYDING
KL 314/01

TONSILLEN TONSILS AMIGDALAS AMYGDALATOMIE TONSILLE

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



HARTMANN



SCHMEDEN

KA

KB

KC

KD

KE

KL

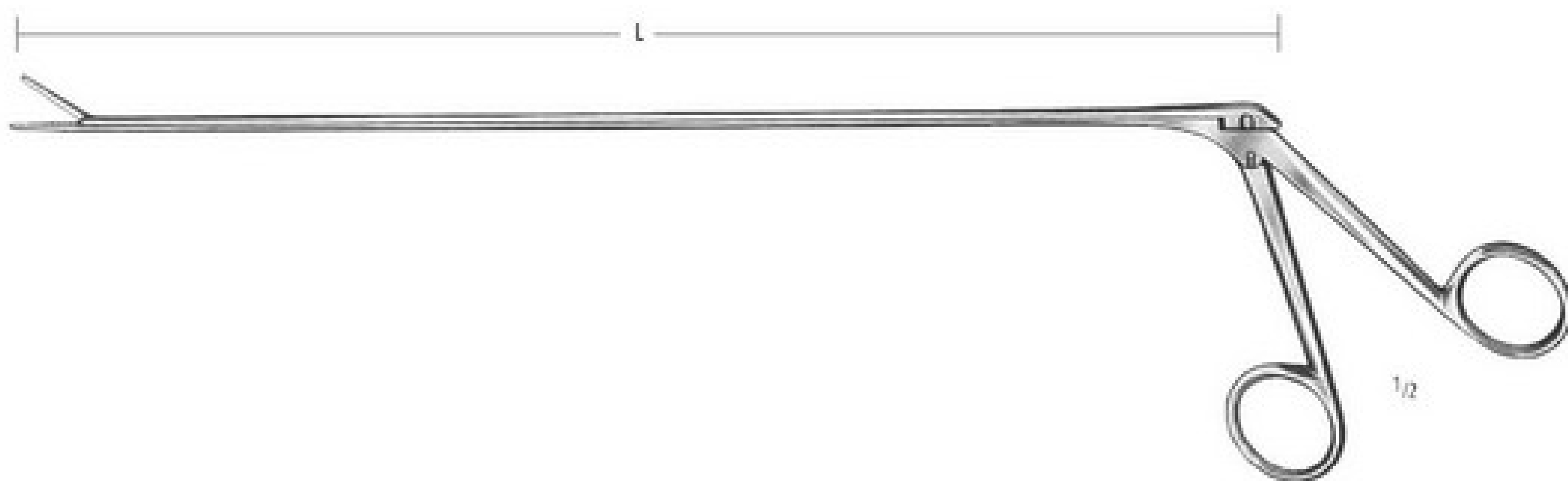
KM

KO

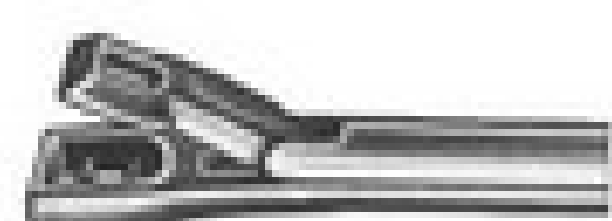
KP

KU

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



CHEVALIER-JACKSON



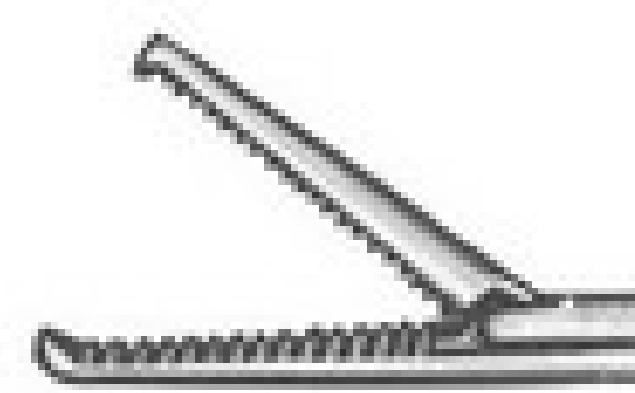
1/1



1/1



1/1



1/1

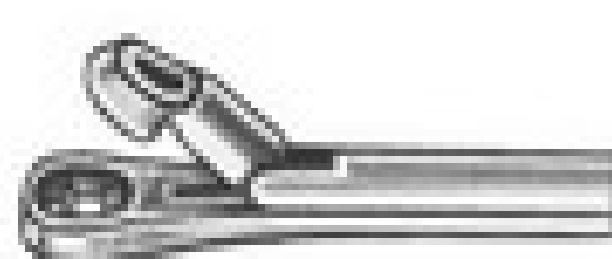
L
30 cm/12"
40 cm/16"
50 cm/20"
60 cm/24"

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

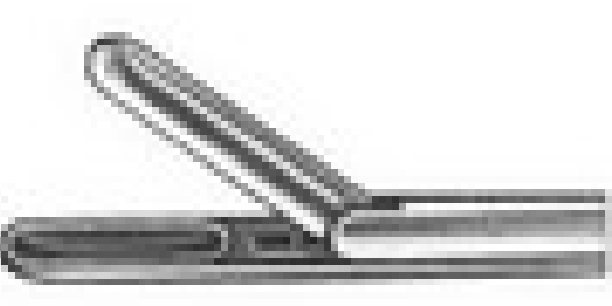
KL 322/30
KL 322/40
KL 322/50
KL 322/60

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

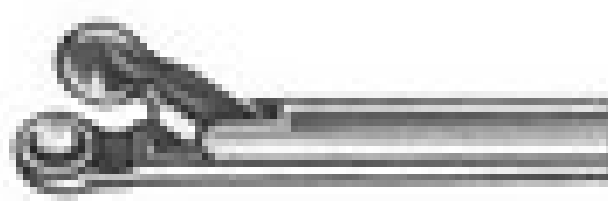
KL 324/30
KL 324/40
KL 324/50
KL 324/60



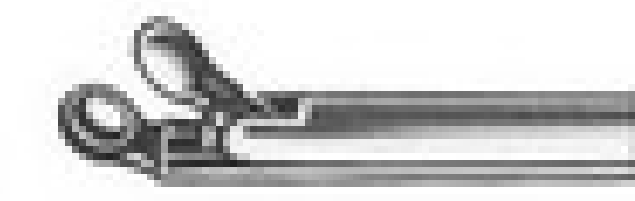
1/1



1/1



1/1



1/1

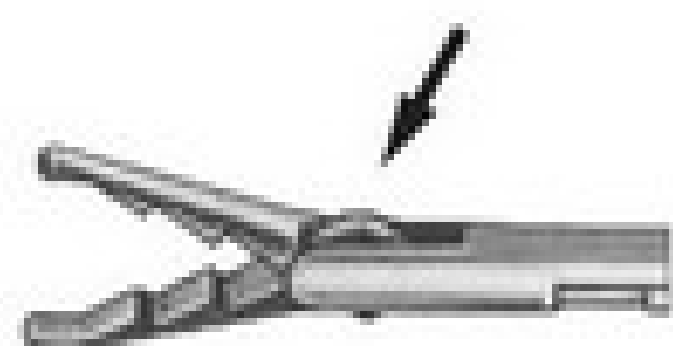
L
30 cm/12"
40 cm/16"
50 cm/20"
60 cm/24"

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

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

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

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



1/1



1/1



1/1

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

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

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

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

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

KA

KB

KC

KD

KK

KL

KM

KO

KP

KU



1/2

HUBER
 KL 360/00



1/2

BRUENINGS

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



1/2

BRUENINGS
 20,0 cm/8"

KL 365/20

KL 366/20

starr
 rigid
 rígida
 rigide
 rigida

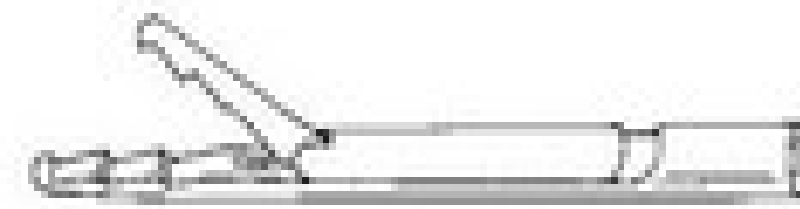
biegsam
 malleable
 flexible
 flexible
 flessibile

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



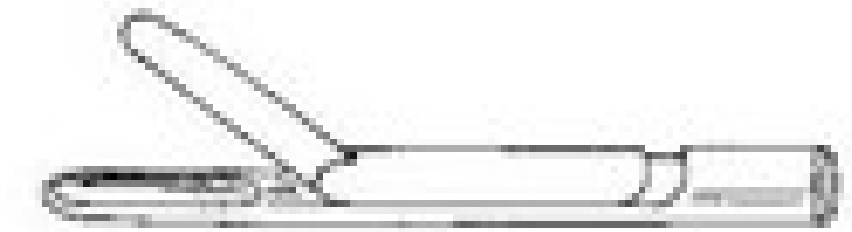
FRAENKEL

KL 400/00



SEIFFERT

KL 402/00



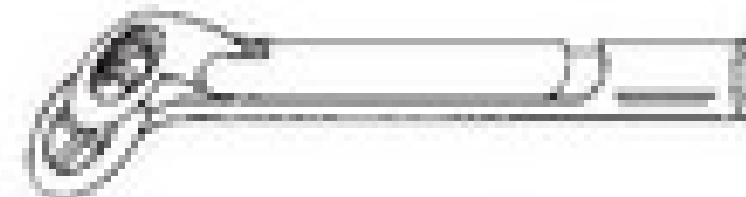
FRAENKEL

KL 403/00



SCHEINMANN

KL 404/00



SCHEINMANN

KL 405/00



BRUENINGS

KL 406/02



KL 406/03



KL 406/04



BRUENINGS

KL 407/00



KL 407/01



LANGE

KL 408/00



KRAUSE

KL 409/00

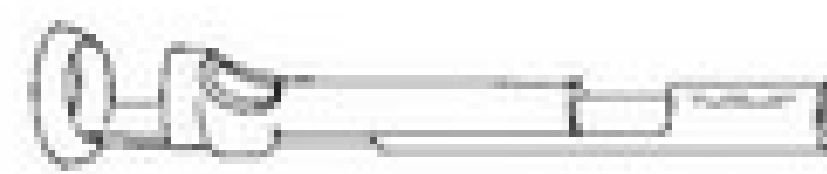
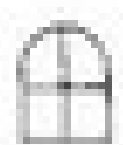


KL 409/01



KRAUSE

KL 410/00



CORDES

KL 411/01



KL 411/02



KL 411/03



KL 411/04



SCHUMACHER

KL 412/00



CORDES

KL 413/01



KL 413/02



CORDES

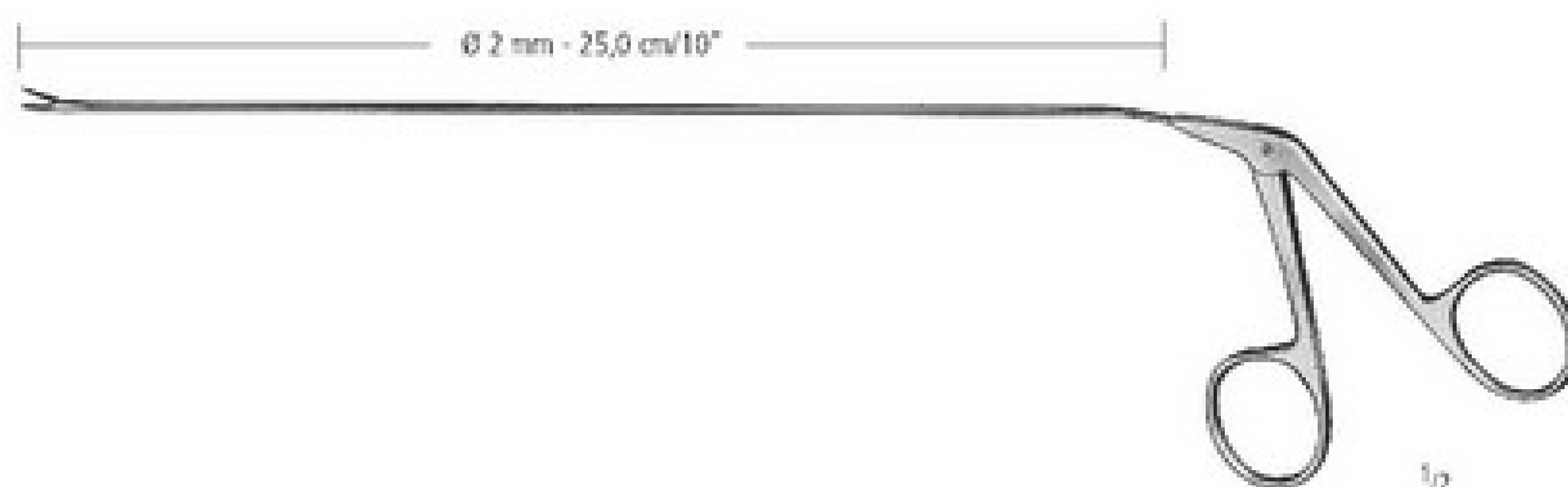
KL 414/00



ROSENBERG

KL 415/00

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



KL 440/00
gerade - straight - rectas - droits - retta



KL 440/01
aufgebogen - curved up - curvo arriba - courbe vers le haut - curva in alto



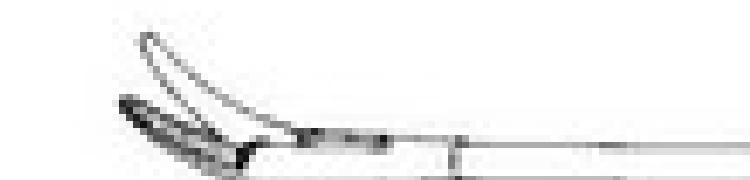
KL 440/02
rechts - right - a la derecha - à droite - a destra



KL 440/03
links - left - a la izquierda - à gauche - a sinistra



KL 441/00
gerade - straight - rectas - droits - retta



KL 441/01
rechts - right - a la derecha - à droite - a destra



KL 441/02
links - left - a la izquierda - à gauche - a sinistra



KL 443/00
gerade - straight - rectas - droits - retta



KL 443/01
aufgebogen - curved up - curvo arriba - courbe vers le haut - curva in alto



KL 443/02
rechts - right - a la derecha - à droite - a destra



KL 443/04
links - left - a la izquierda - à gauche - a sinistra

KA

KB

KC

KD

KE

KL

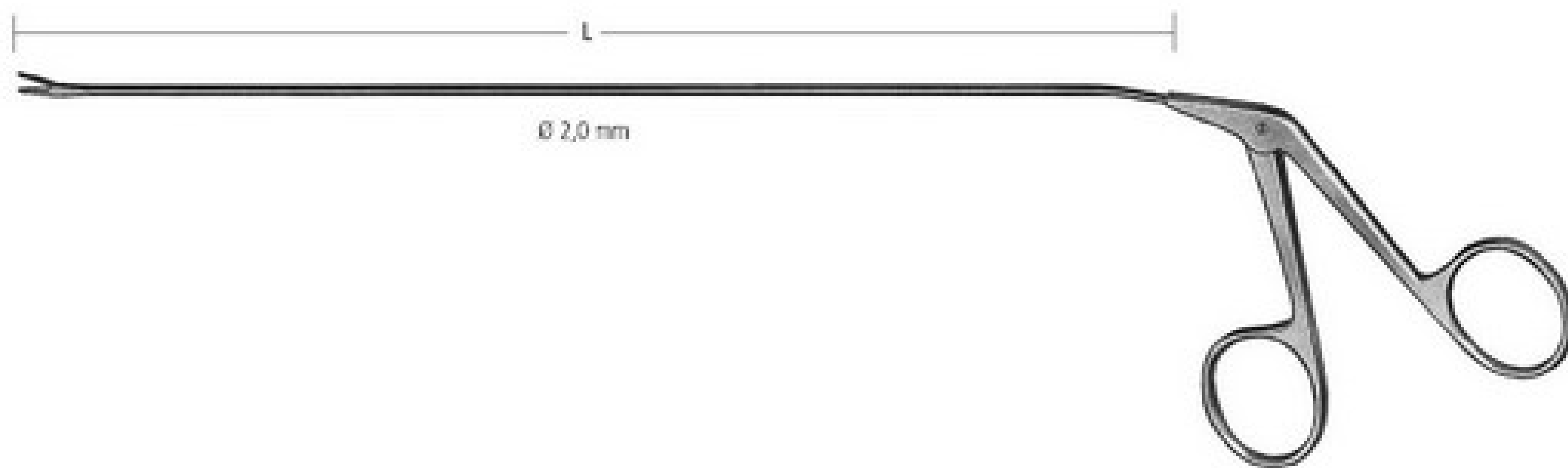
KM

KN

KP

KQ

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



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

KL 460/30
KL 460/35

KL 461/30
KL 461/35

KL 462/30
KL 462/35

KL 463/30
KL 463/35



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

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

KL 461/40
KL 461/45
KL 461/50
KL 461/55
KL 461/60

KL 462/40
KL 462/45
KL 462/50
KL 462/55
KL 462/60

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

Kehlkopfspiegel
Laryngeal Mirrors
Espejos laringeos
Miroirs laryngiens
Specchi laringei

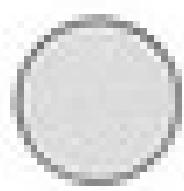


Fig. 00

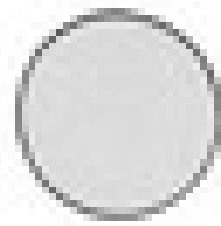


Fig. 0

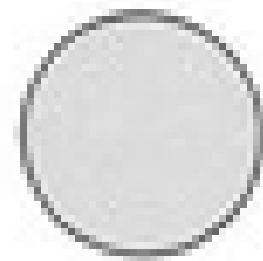


Fig. 1

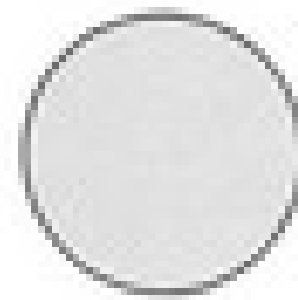


Fig. 2



Fig. 3

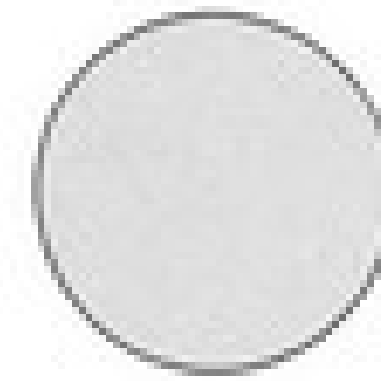


Fig. 4



Fig. 5



Fig. 6



Fig. 7



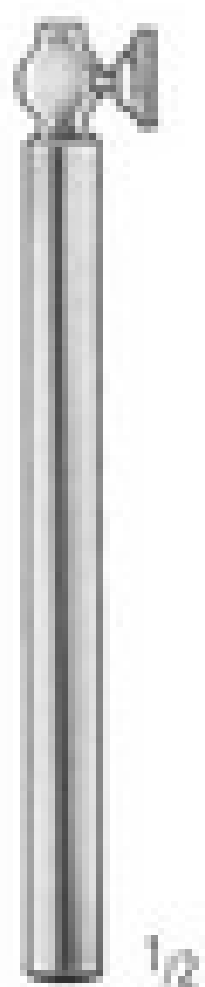
Fig. 8



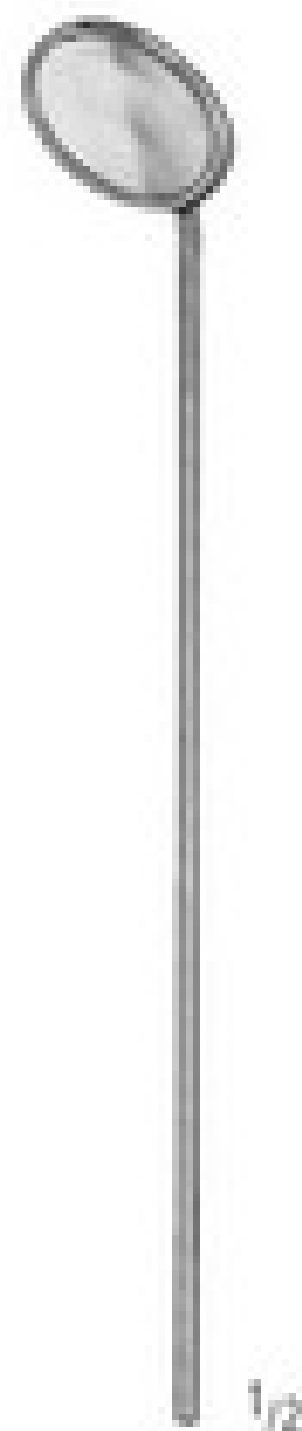
Fig. 9



Fig. 10



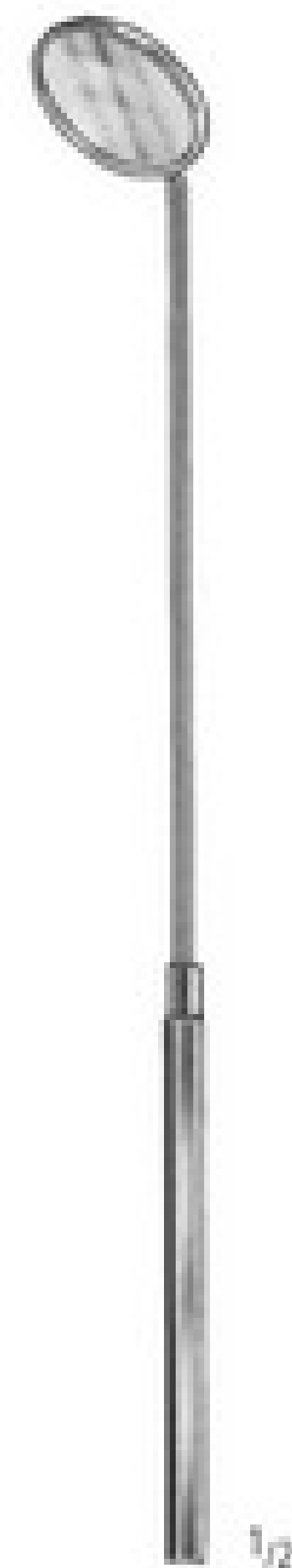
KL 500/10



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

Fig.
00
0
1
2
3
4
5
6
7
8
9
10

mm Ø
8
10
12
14
16
18
20
22
24
26
28
30



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



MICHEL

KL 524/12
KL 524/14
KL 524/16
KL 524/18

KA

KB

KC

KD

KE

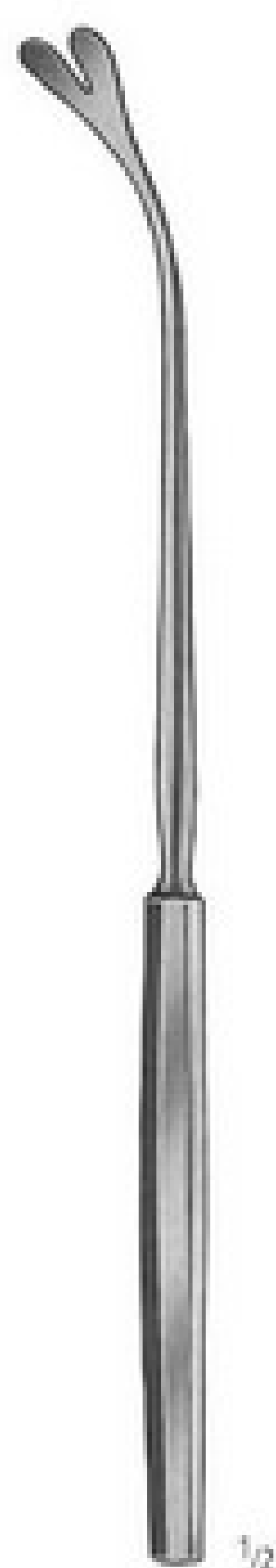
KL

KM

KO

KP

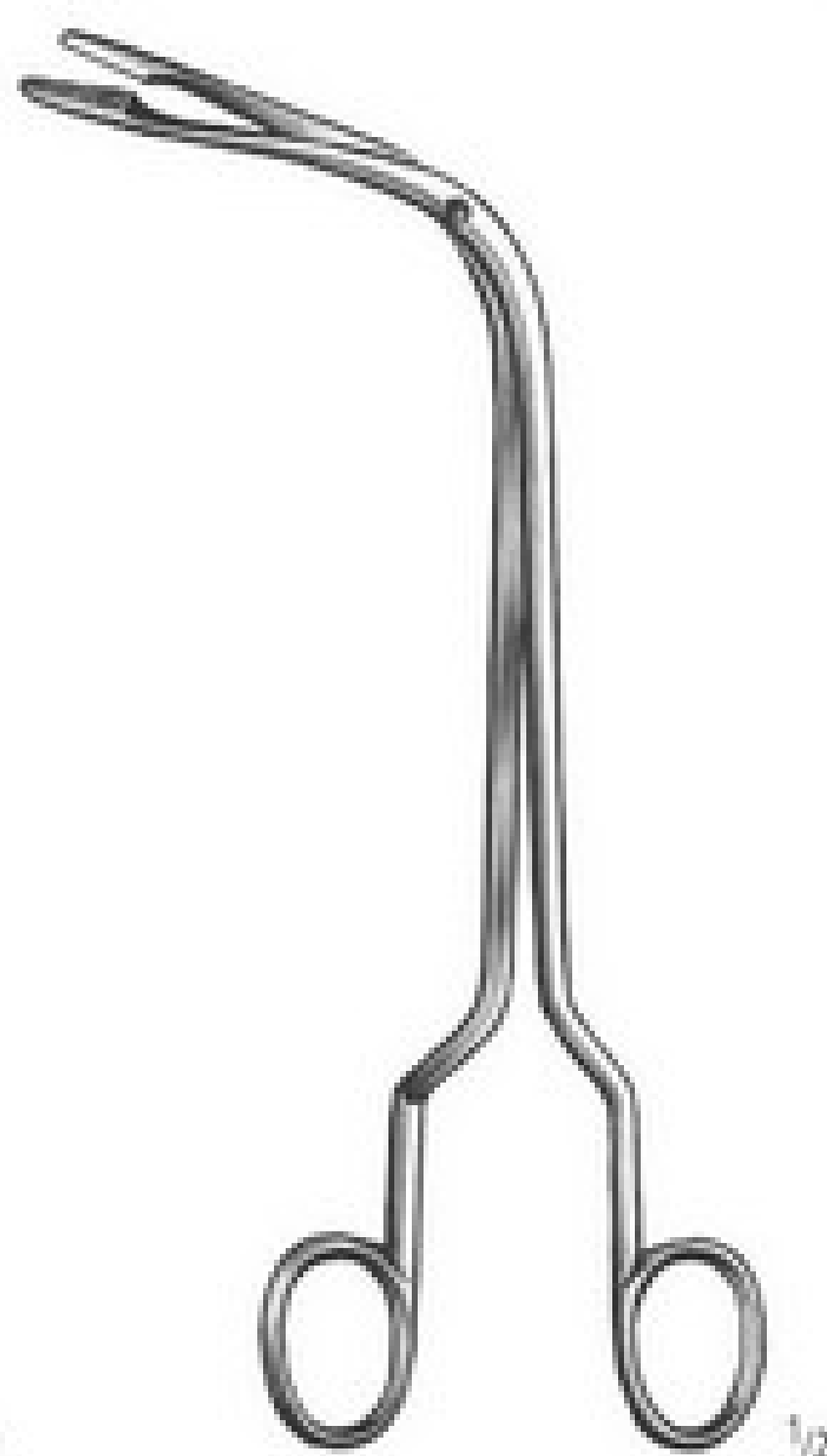
KU



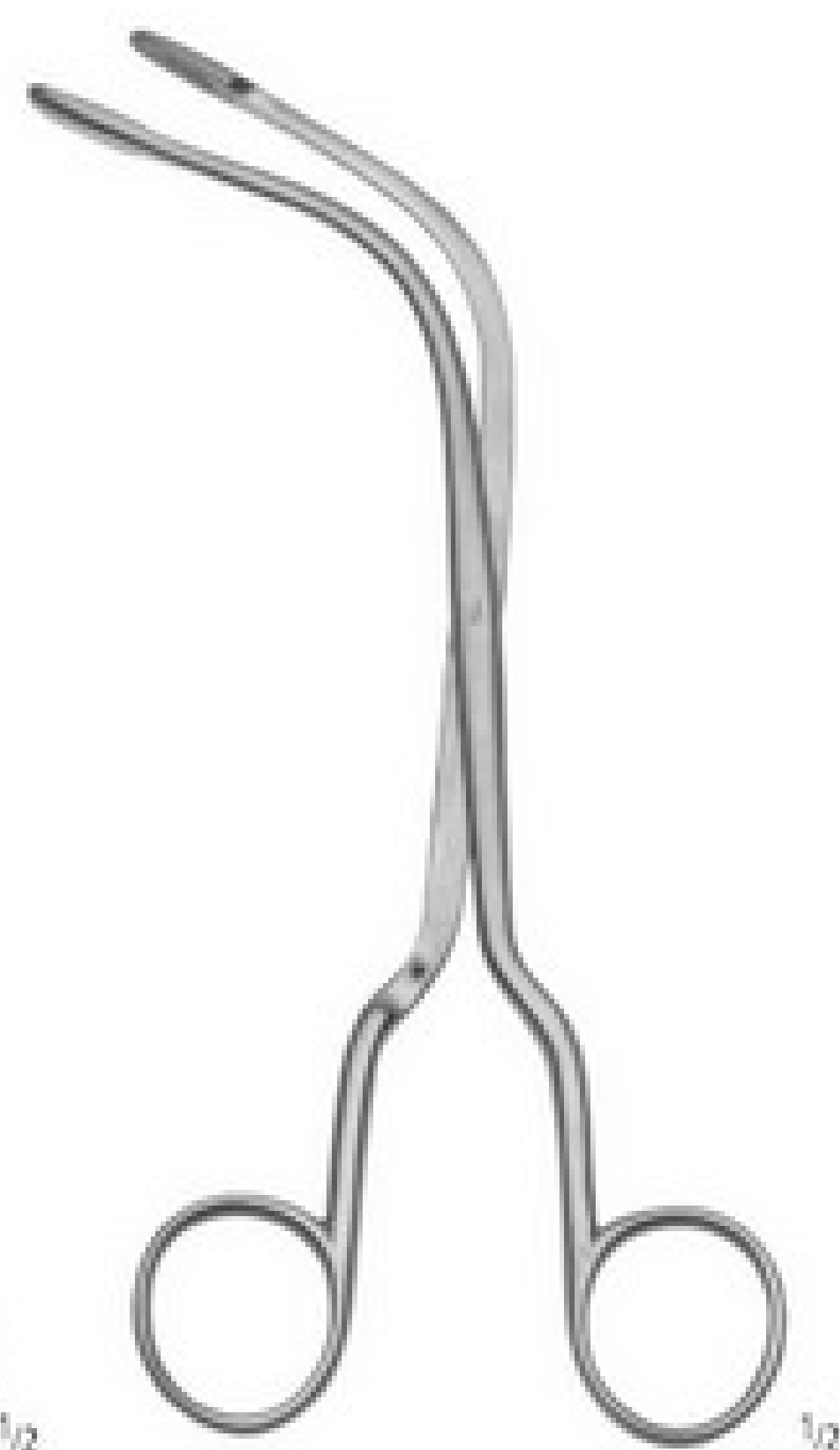
REICHERT
KL 590/24
24,0 cm/9½"



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



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



FRAENKEL
KL 603/19
19,0 cm/7½"

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

KA

KB

KC

KD

KK

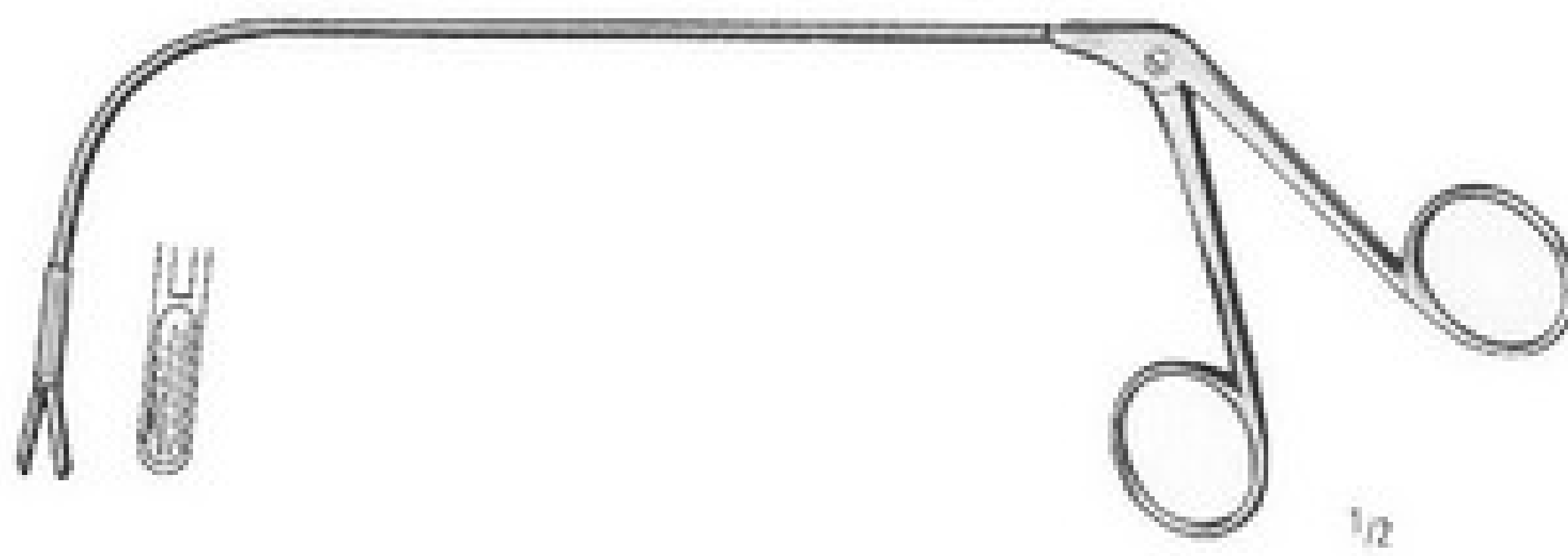
KL

KM

KO

KP

KU



FRAENKEL
KL 613/00
26,5 cm/10¹/₂"



LANGE
KL 614/00
26,5 cm/10¹/₂"

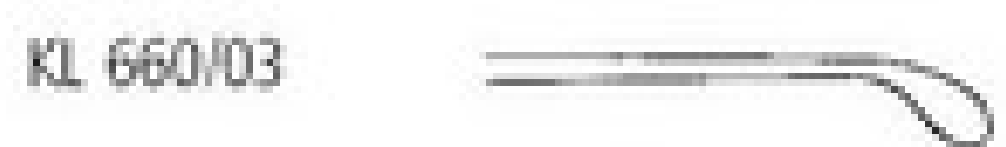
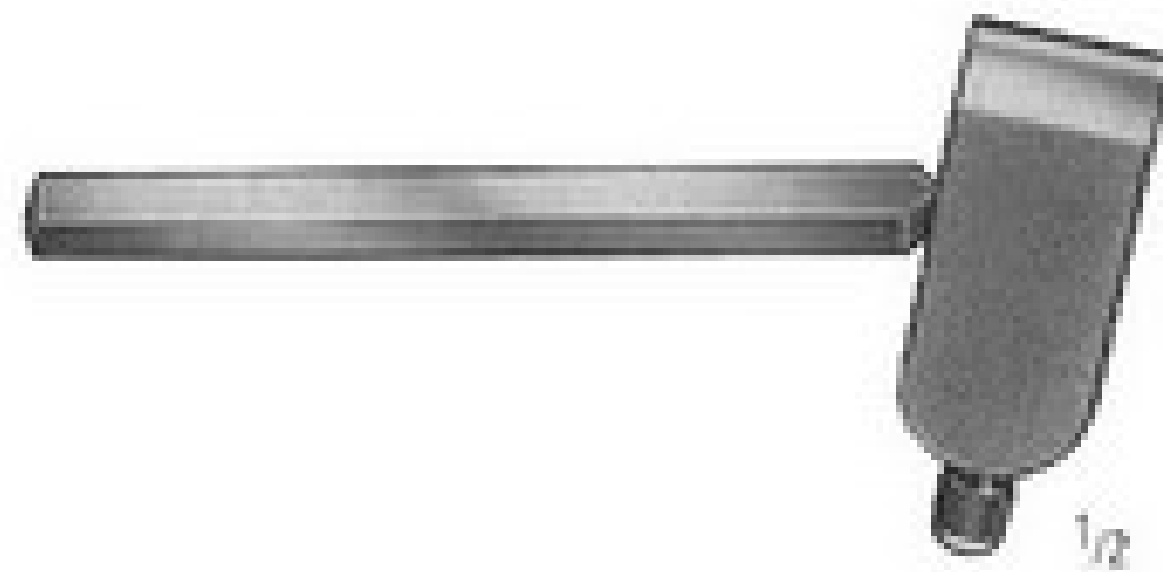


JAKO

22,0 cm/8³/₄"



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



KLEINSASSER
23,0 cm/9"



HEERMANN
KL 670/00