

OPHTHALMOLOGIE
OPHTHALMOLOGY
OFTALMOLOGIA
OPHTHALMOLOGIE
OFTALMOLOGIA

KP

nopa® instruments

Haken
Hooks
Ganchos
Crochets
Uncinetti

Seite 84-
Page 84-
Página 84-
Page 84-
Pagina 84-

Sonden
Probes
Sondas
Sondes
Sonde

Seite 93-
Page 93-
Página 93-
Page 93-
Pagina 93-

Lidsperrer
Eye Speculas
Blefaróstatos
Blepharostats
Blefarostati

Seite 96-
Page 96-
Página 96-
Page 96-
Pagina 96-

Messer
Knives
Cuchillos
Couteaux
Coltelli

Seite 103-
Page 103-
Página 103-
Page 103-
Pagina 103-

Löffel, Spatel
Spoons, Spatulas
Cucharas, Espátulas
Cuillers, Spatules
Cucchiaio, Spatole

Seite 114-
Page 114-
Página 114-
Page 114-
Pagina 114-

Markierinstrumente
Markers
Marcadores
Marqueurs
Marcatori

Seite 120-
Page 120-
Página 120-
Page 120-
Pagina 120-

Bohrer, Trephinen
Burs, Trephines
Fresas, Trépanos
Trépans
Trepani

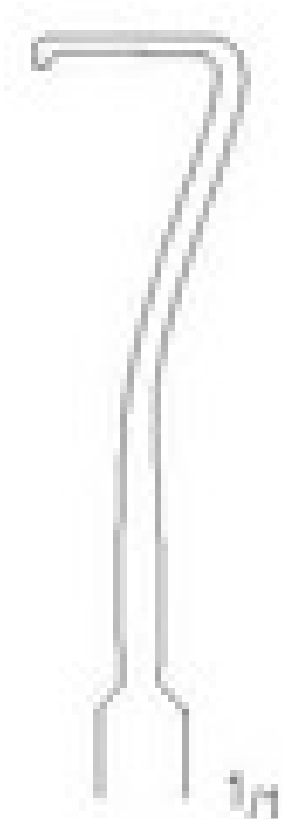
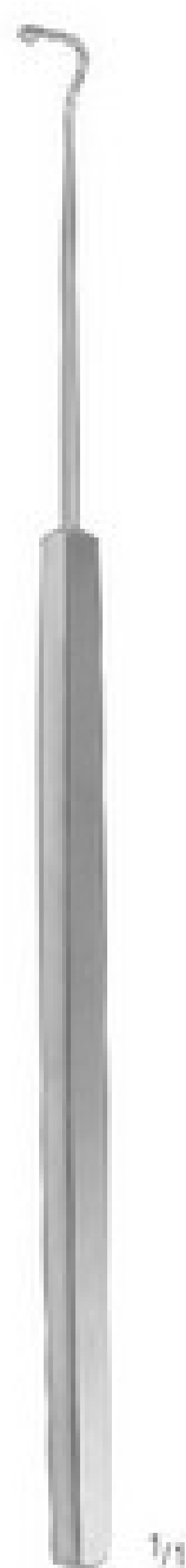
Seite 125-
Page 125-
Página 125-
Page 125-
Pagina 125-

Kanülen
Cannulas
Cánulas
Canules
Cannule

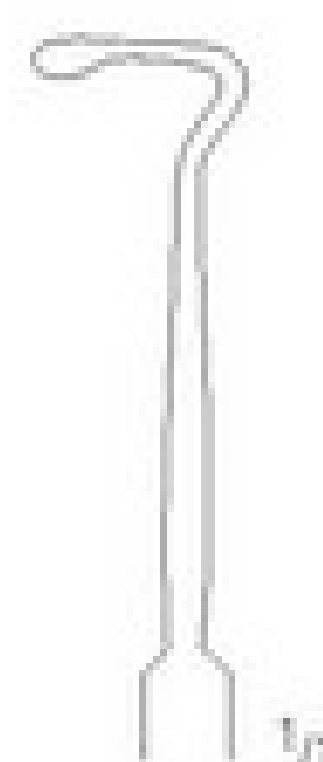
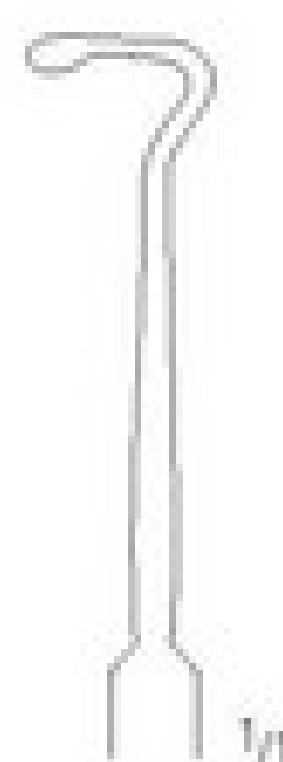
Seite 128-
Page 128-
Página 128-
Page 128-
Pagina 128-



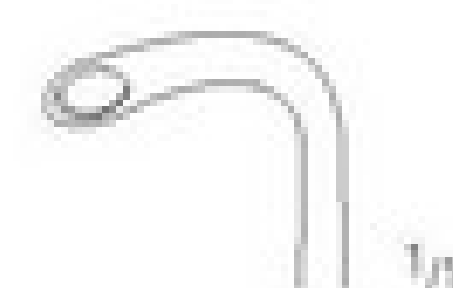
Muskel-, Netzhautablösungs- und Schielhaken
Muscle, Retinal Detachment and Strabismus Hooks
Ganchos de músculos, para desprendimiento de retina y para estrabismo
Crochets musculaires, de décollement de la rétine et à strabisme
Uncinetti per muscoli e per strabismo



GREEN
KP 001/13
13,0 cm/5"



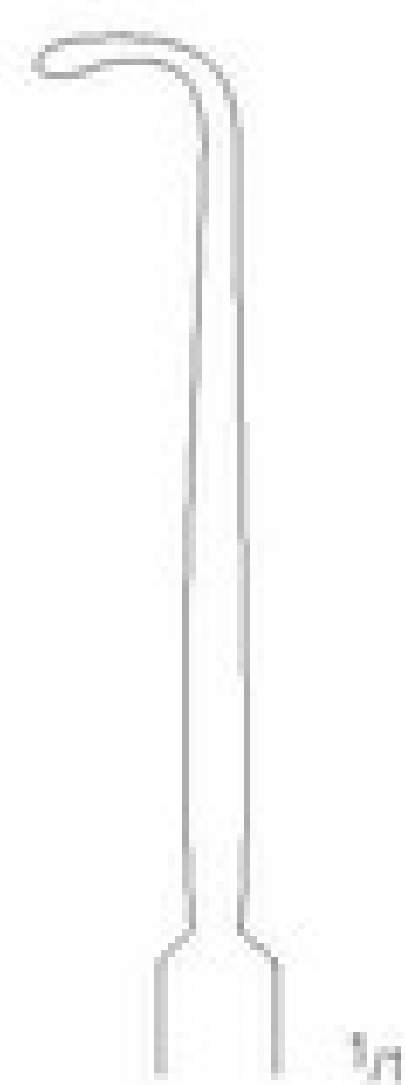
JAMESON
KP 002/12 12,0 cm/4³/₄" KP 002/13 13,0 cm/5"



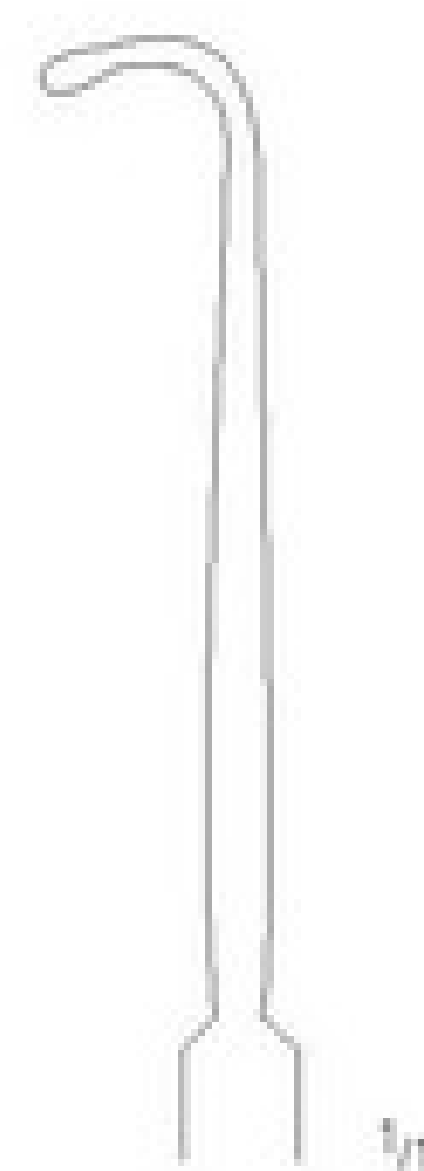
GASS
KP 010/14
14,0 cm/5¹/₂"



GRAEFE
KP 015/01
13,0 cm/5"
Fig. 1

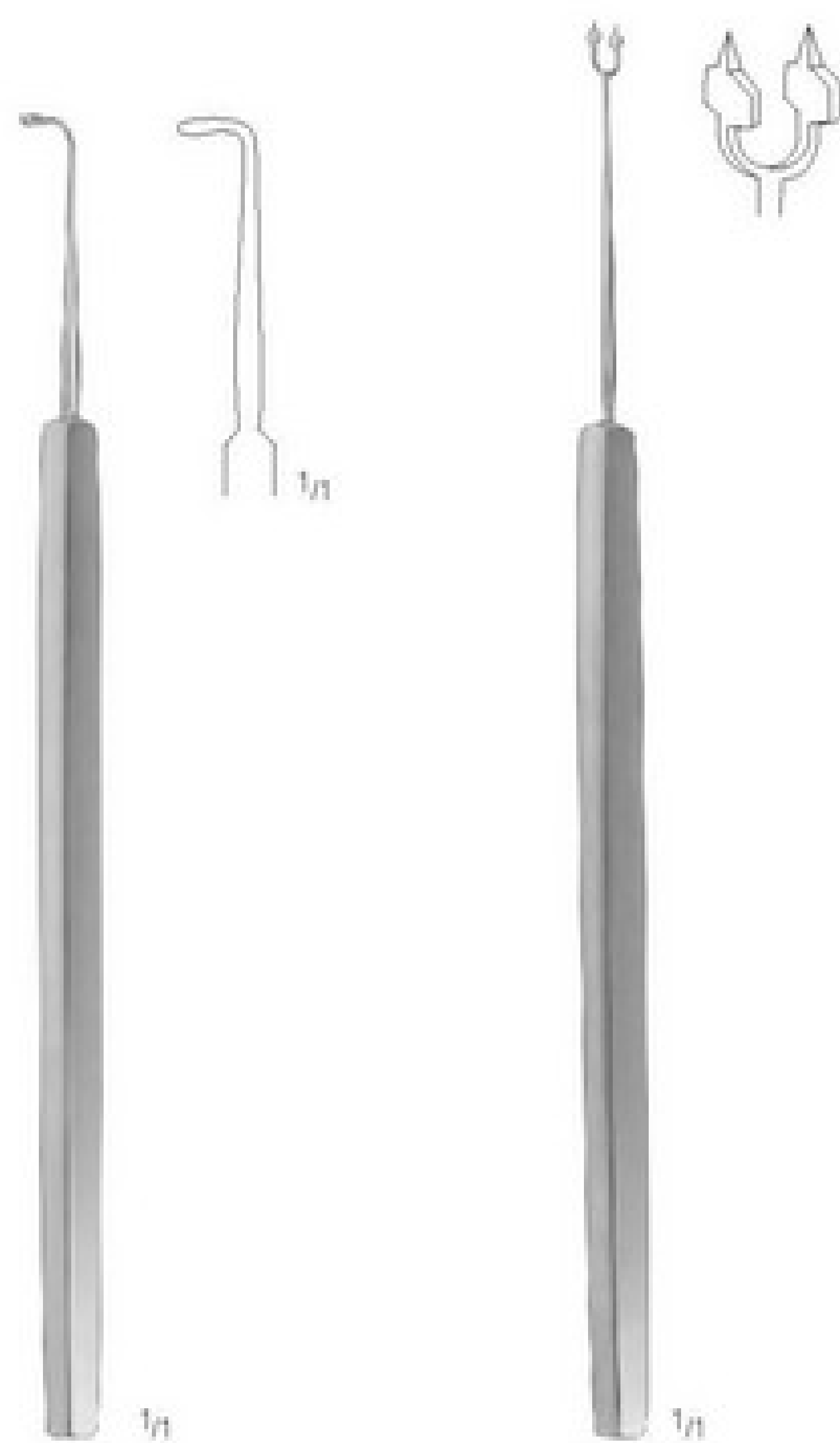


GRAEFE
KP 015/02
14,0 cm/5¹/₂"
Fig. 2



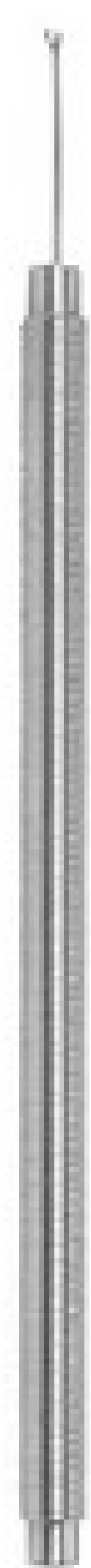
GRAEFE
KP 015/03
15,0 cm/6"
Fig. 3

Sehnenhäkchen, Fixiergabel
Tenotomy Hook, Fixation Fork
Gancho de tenotomía, Horquilla fijadora
Crochet pour tenotomie, Pique de fixation
Uncinetti de tendini e per fissazione



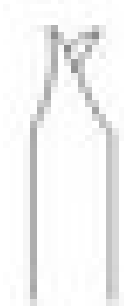
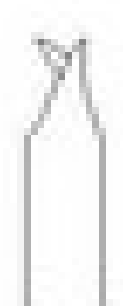
STEVENS
KP 018/12
12,0 cm/4³/₄"

BURCH
KP 020/13
13,0 cm/5"



KP 023/01
11,0 cm/4¹/₂"

rechts
right
derecha
droit
destra



KP 023/02
11,0 cm/4¹/₂"

links
left
izquierda
gauche
sinistra

AA

AB

AC

AD

AE

AK

AR

KA

KM

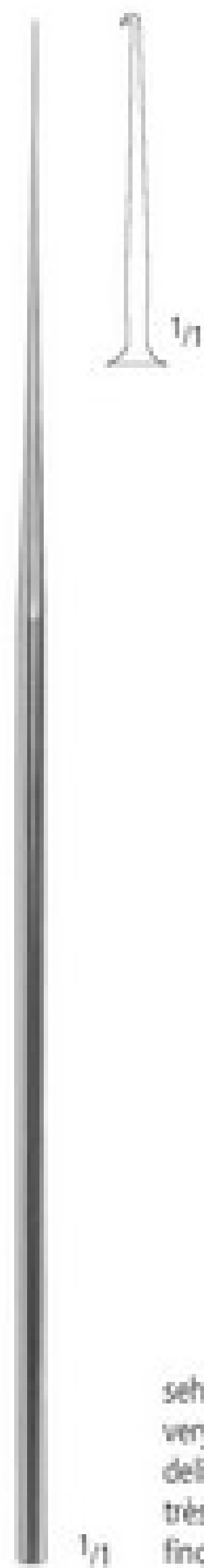
KO

KP

KYE

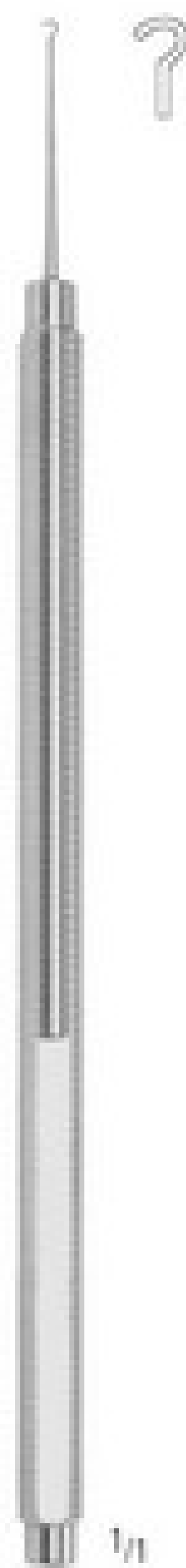
XR

Irishäkchen
Iris Hooks
Ganchos para iris
Crochets à iris
Uncinetti per l'iride



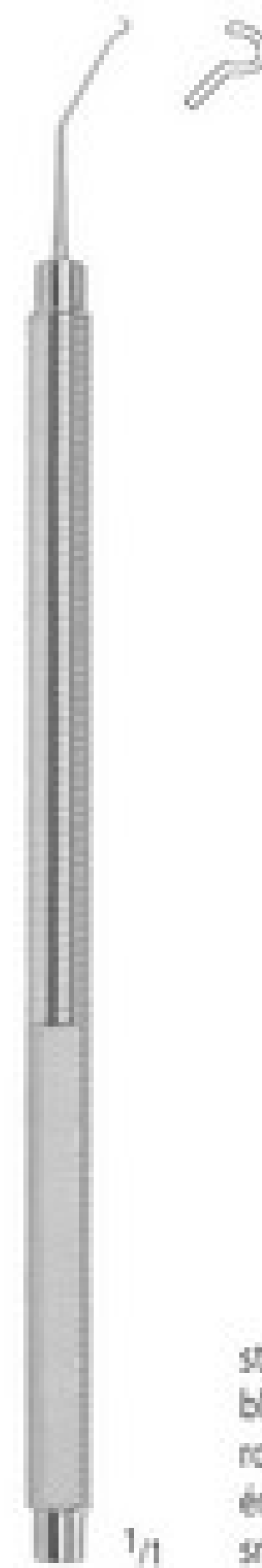
sehr fein, scharf
very delicate, pointed
delicadísimo, afilado
très fin, coupant
fino, tagliente

BONN
KP 025/14
13,5 cm/5 1/4"



stumpf
blunt
romo
émoussé
smussato

KNOLLE
KP 026/11
11,0 cm/4 1/2"



stumpf, abgewinkelt
blunt, angled
romo, angular
émoussé, coudé
smussato, angolato

JAFFE-KNOLLE
KP 027/12
12,0 cm/4 3/4"

Irishäkchen
Iris Hooks
Ganchos para iris
Crochets à iris
Uncinetti per l'iride

AA

AB

AC

AD

AE

AK

AR

KA

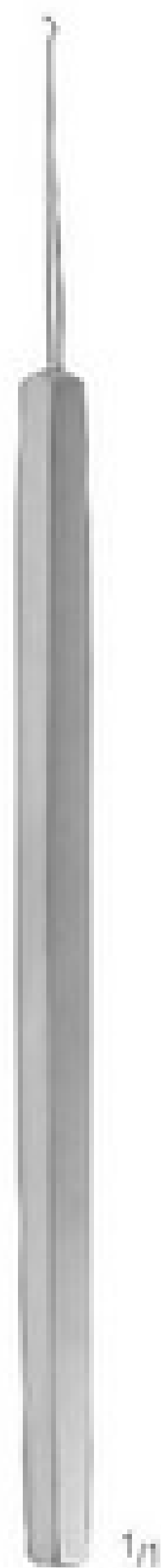
KM

KO

KP

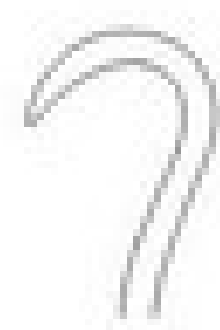
KYE

XR



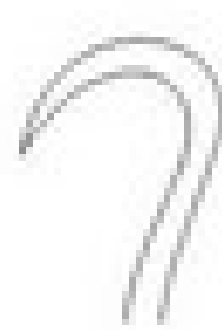
1/1

TYRELL
12,0 cm/4³/₄"



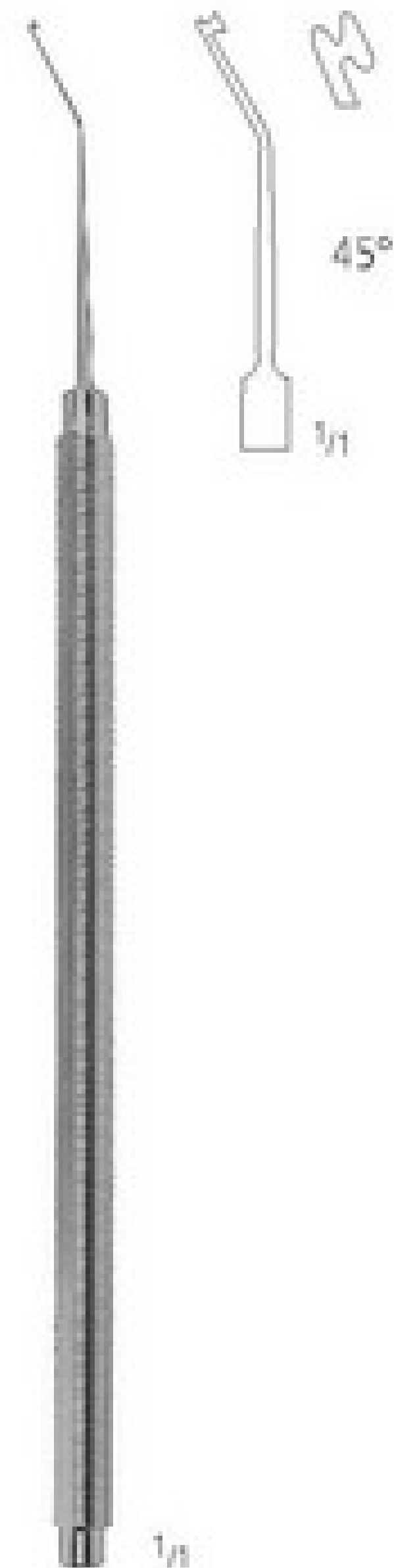
KP 029/01

stumpf
blunt
tomo
émoussé
smussato



KP 029/02

scharf
pointed
afilado
coupant
tagliente



1/1

HIRSCHMANN
KP 030/13
12,5 cm/5"

Linsenkernelwender, Linsenmanipulator

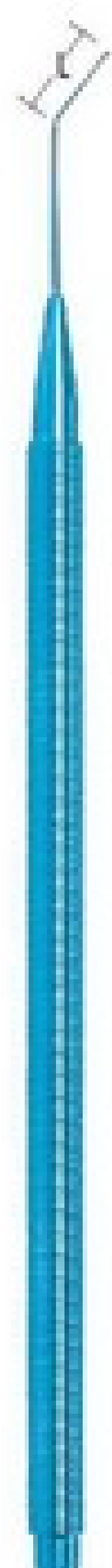
Lens Nucleus Rotators, Lens Manipulators

Ganchos para voltear nucleo y para posicionar cristalino

Crochets pour tourner, Crochets manipulateurs à cristallin

Uncinetti per rotazione di nucleo cristallino, Uncini per posizionare cristallino

TITANIUM



1/1



BECHERT

KP 040/01

12,0 cm/4³/₄"

L = 7 mm

V-Spitze

V-tip

punta V

coudé à fourche

punta V



JAFFE-BECHERT

KP 040/02

12,0 cm/4³/₄"

L = 9 mm

V-Spitze

V-tip

punta V

coudé à fourche

punta V



CLAYMAN

KP 040/03

12,5 cm/5"

L = 10 mm

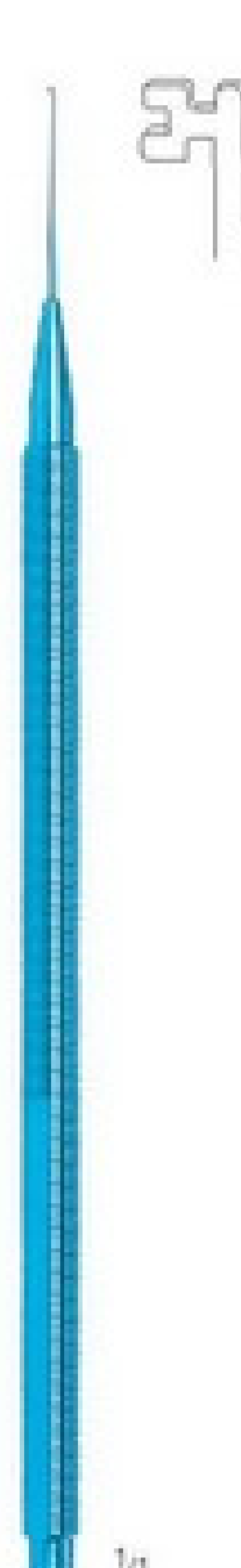
V-Spitze

V-tip

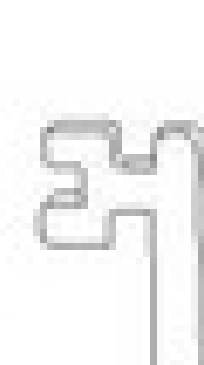
punta V

coudé à fourche

punta V



1/1



OSHER

KP 050/12

12,0 cm/4³/₄"

Linsenkernmanipulatoren, Phakohaken
IOL Manipulators, Phaco Splitter
Ganchos para manipular de nucleo, Ganchos para faco
Crochets pour manipuler le noyau, Crochets à phaco
Uncini per posizionare cristallino, Uncini per faco

AA

AB

AC

AD

AE

AK

AR

KA

KM

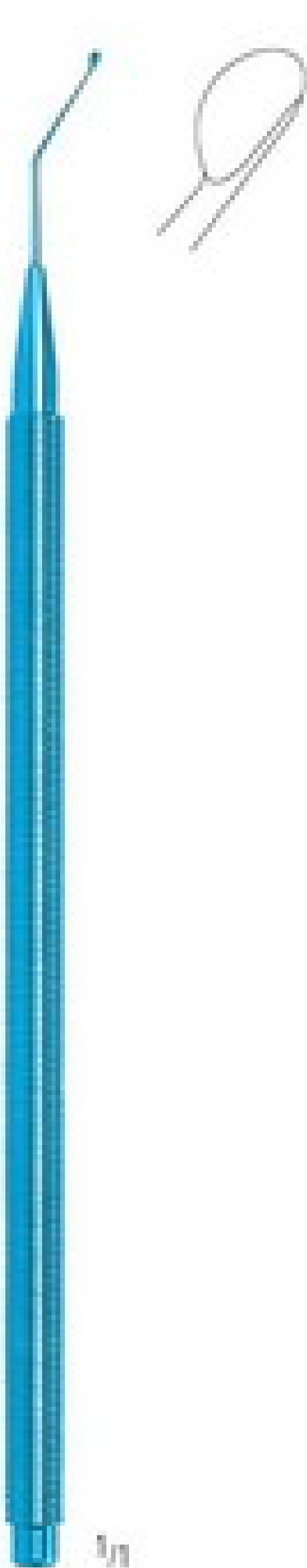
KO

KP

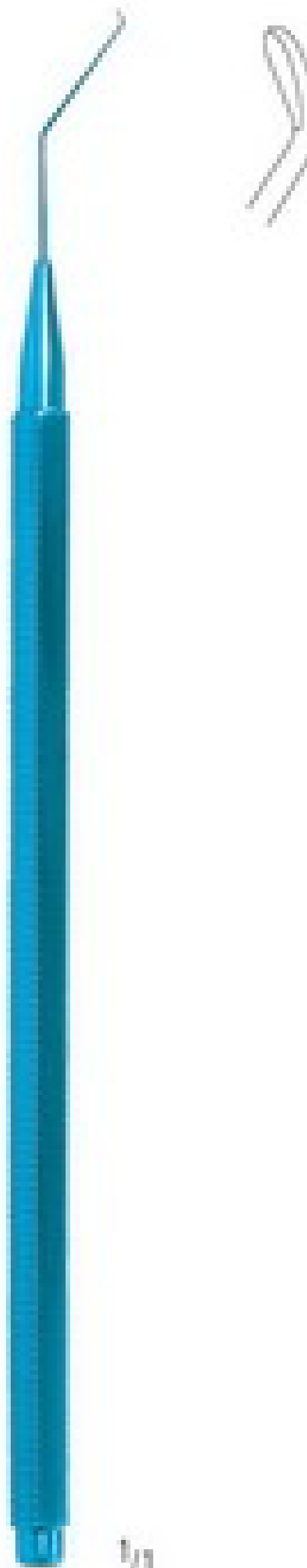
KYE

XR

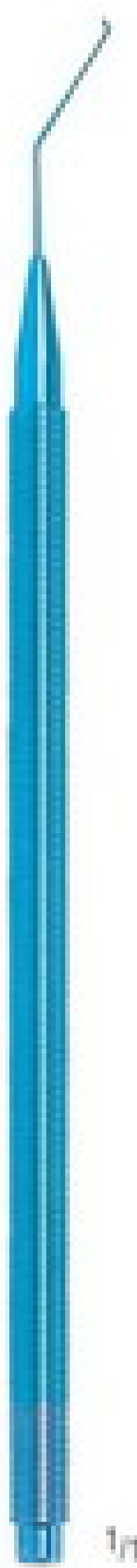
TITANIUM



DRYSDALE
KP 051/12
12,0 cm/4³/₄"



BUNNKATU
KP 057/12
12,0 cm/4³/₄"



Klinge
blade
hoja
lame
lame

60°

60°



ROSEN

12,0 cm/4³/₄"

KP 065/60

KP 065/90

90°

stumpfes Eck
blunt edge
canto romo
coin mousse
angolo smussato



NAGAHARA

12,0 cm/4³/₄"

KP 067/60

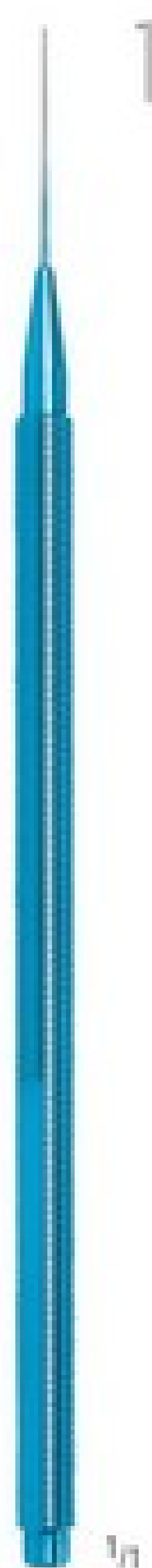
KP 067/90

90°

stumpfes Eck
blunt edge
canto romo
coin mousse
angolo smussato

IOL Positionshäkchen
 Lens Manipulators
 Ganchos para posicionar cristalino
 Crochets manipulateurs à cristallin
 Uncini per posizionare cristallino

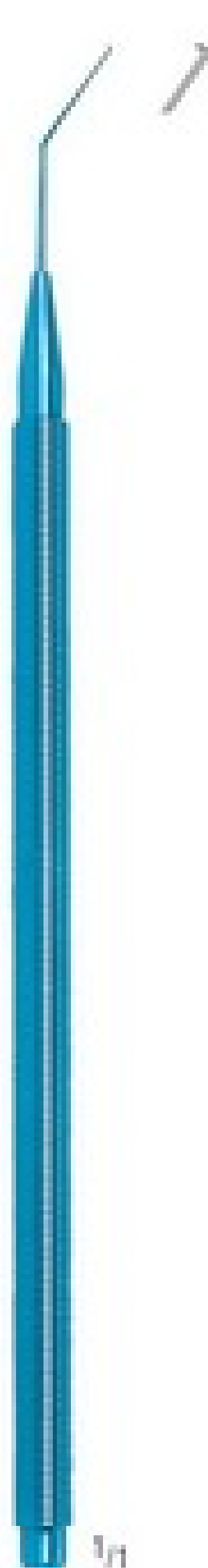
TITANIUM



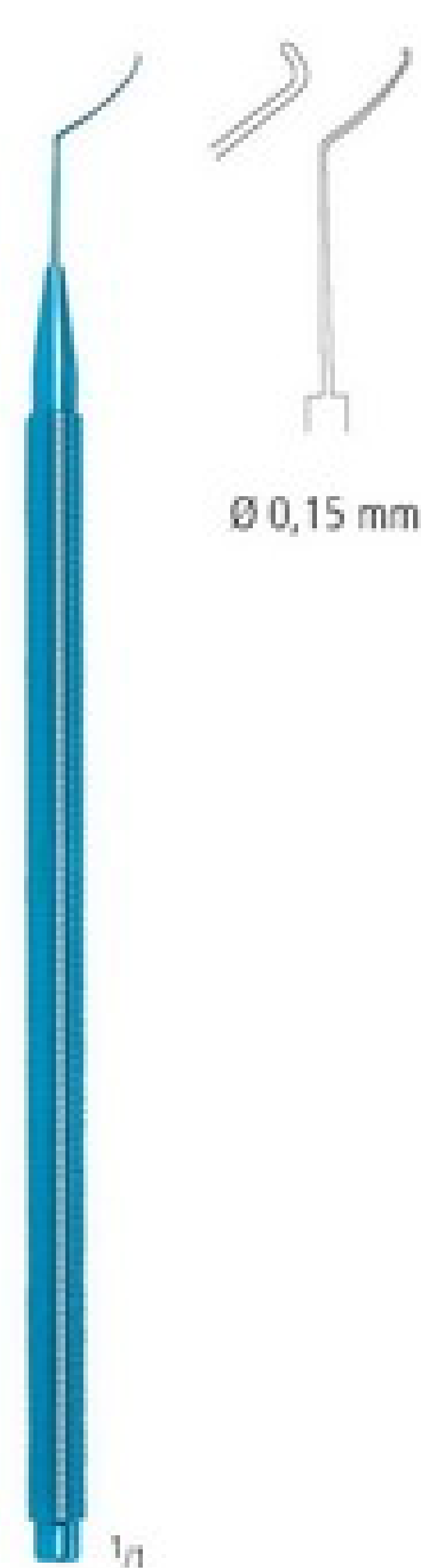
SINSKEY
 12,0 cm/4³/₄"

KP 070/20
 KP 070/25

Ø 0,20 mm
 Ø 0,25 mm



KP 071/20
 KP 071/25



LEWICKY
 KP 075/15
 12,0 cm/4³/₄"

Ø 0,15 mm

IOL Positionshäkchen
Lens Manipulators
Ganchos para posicionar cristalino
Crochets manipulateurs à cristallin
Uncini per posizionare cristallino

AA

AB

AC

AD

AE

AK

AR

KA

KM

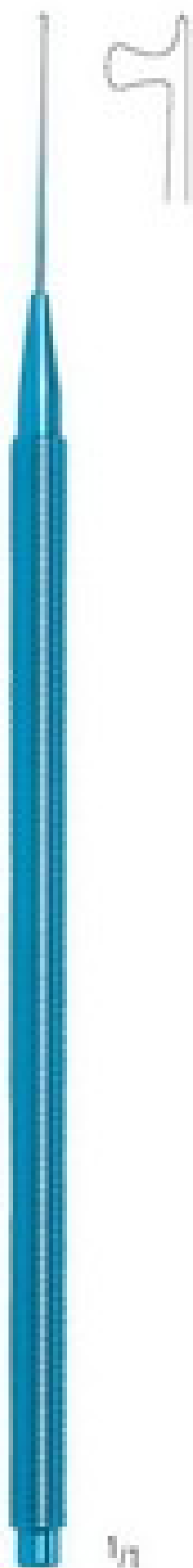
KO

KP

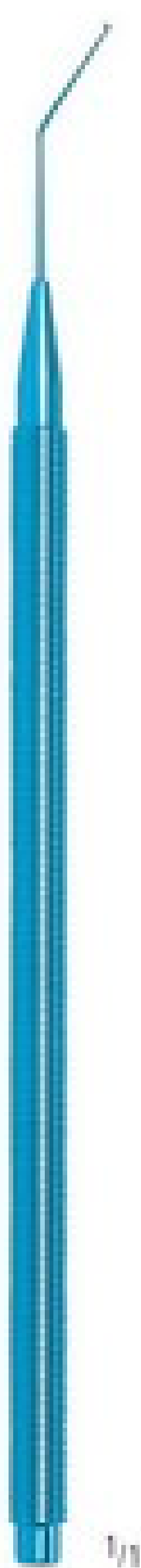
KYE

XR

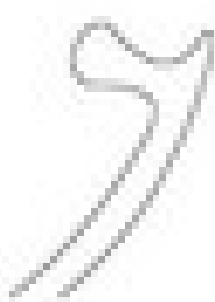
TITANIUM



LESTER
KP 077/01
12,0 cm/4 3/4"



LESTER
KP 077/02
12,0 cm/4 3/4"

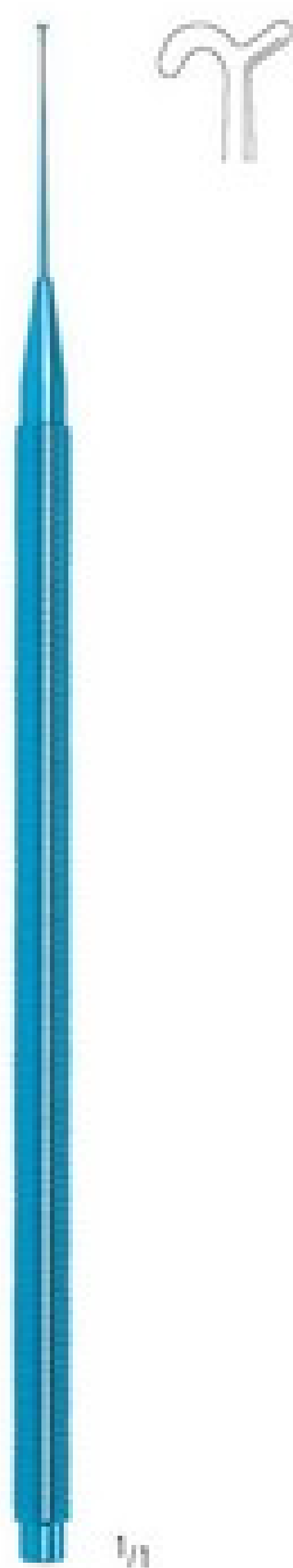


LESTER
KP 077/03
12,0 cm/4 3/4"

gewölbt
vaulted
abovedado
cintre
convesso

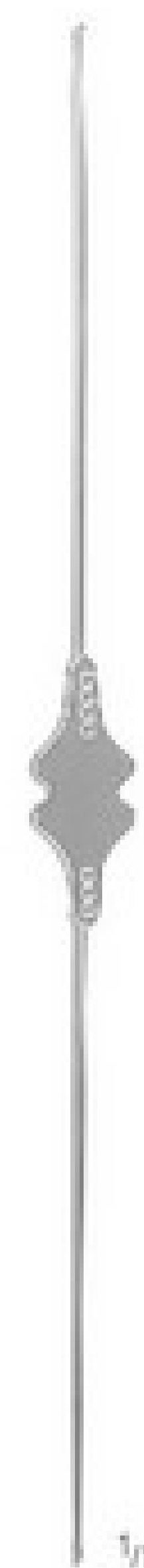


JAFFE-MALTZMANN
KP 081/12
12,0 cm/4 3/4"



RENTSCH
KP 085/12
12,0 cm/4 3/4"

Tränenkanalsonden
Lacrimal Probes
Sondas exploradoras para canal lacrimal
Sondes exploratrices pour le canal lacrymal
Sonde esploratrici per canale lacrimale



geknotzt
pointed
con botón
boutonné
bottenuto

KP 114/00
KP 115/00
KP 115/01
KP 115/12
KP 115/23
KP 115/34
KP 115/45
KP 115/56
KP 115/67
KP 115/78

Fig.	mm Ø
0000/00	0,4 / 0,6
00/0	0,7 / 0,8
0/1	0,8 / 0,9
1/2	0,9 / 1,1
2/3	1,1 / 1,3
3/4	1,3 / 1,4
4/5	1,4 / 1,5
5/6	1,5 / 1,6
6/7	1,6 / 1,8
7/8	1,8 / 1,9

BOWMAN
12,5 cm/5"

aus Silber
Sterling silver
de plata pura
en argent pur
in argento puro



zylindrisch
cylindrical
cilindrica
cylindrique
cilindrico

KP 116/00
KP 117/00
KP 117/01
KP 117/12
KP 117/23
KP 117/34
KP 117/45
KP 117/56
KP 117/67
KP 117/78

BOWMAN
12,5 cm/5"

AA

AB

AC

AD

AE

AK

AR

KA

KM

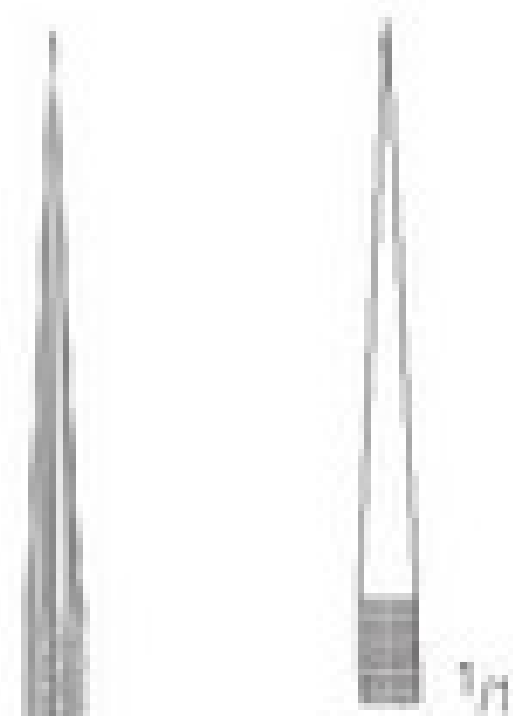
KO

KP

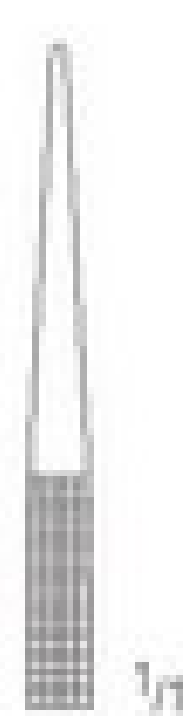
KYE

XR

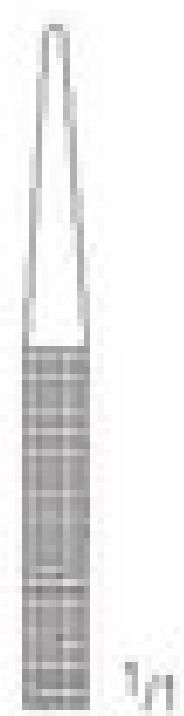
Tränenkanaldilatatoren
Lacrimal Dilators
Dilatadores para canal lacrimal
Dilatateurs pour le canal lacrymal
Dilatatori per canale lacrimale



KP 120/01
Fig. 1



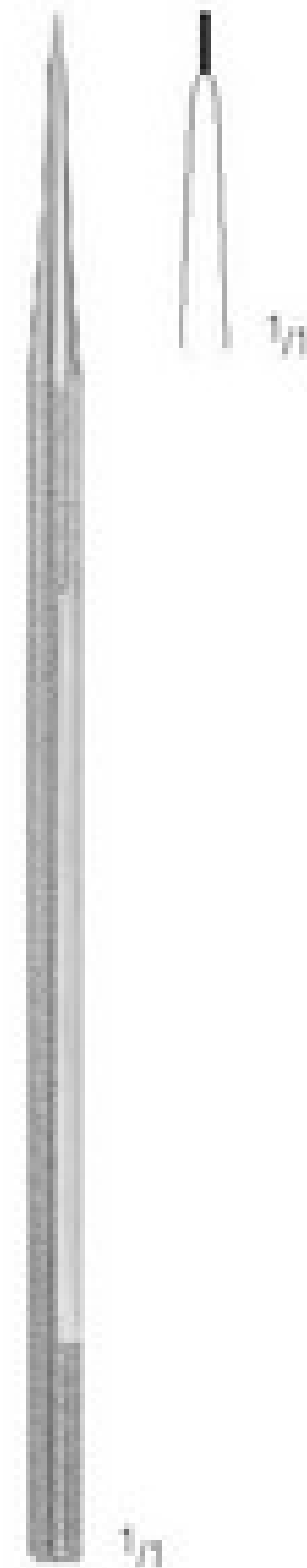
KP 120/02
Fig. 2



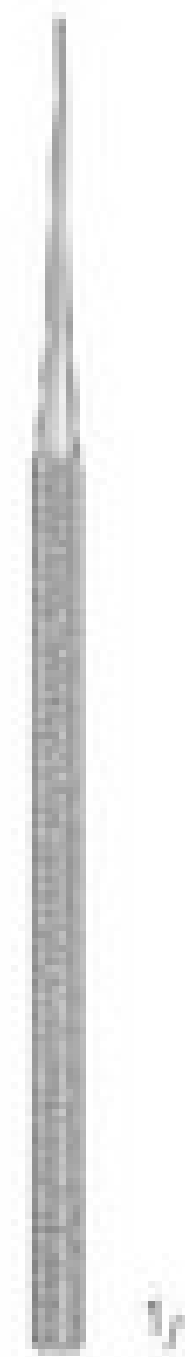
KP 120/03
Fig. 3

1/11

WILDER
10 cm/4"

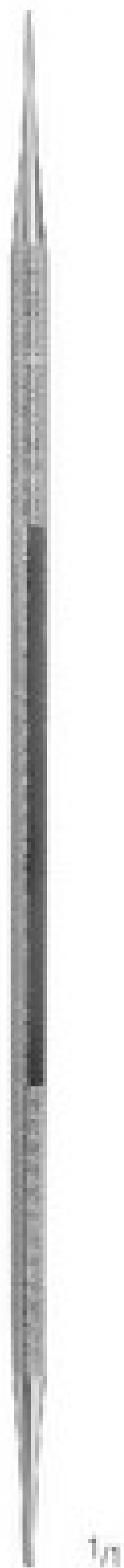


MULDOON
KP 121/11
10,5 cm/4 1/4"

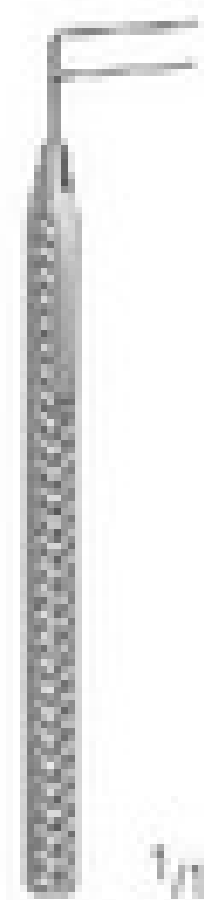


RUEDEMANN
KP 122/07
7 cm/2 3/4"

Tränenkanaldilatatoren, Trabekularsonden, Pigtail Sonde
 Lacrimal Dilators, Trabecular Probes, Pigtail Probe
 Dilatadores para canal lacrimal, Sondas trabeculares, Sonda pigtail
 Dilatateurs pour le canal lacrymal, Sondes trabéculaires, Sonde spiralée
 Dilatatori per canale lacrimale, Sonde trabecolari, Sonda a pigtail

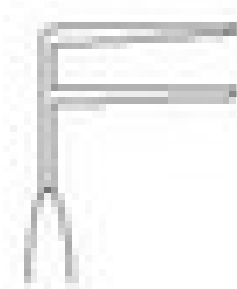


CASTROVIEJO
 KP 123/14
 14 cm/5 1/2"



KP 130/01

rechts
 right
 derecha
 droit
 destra

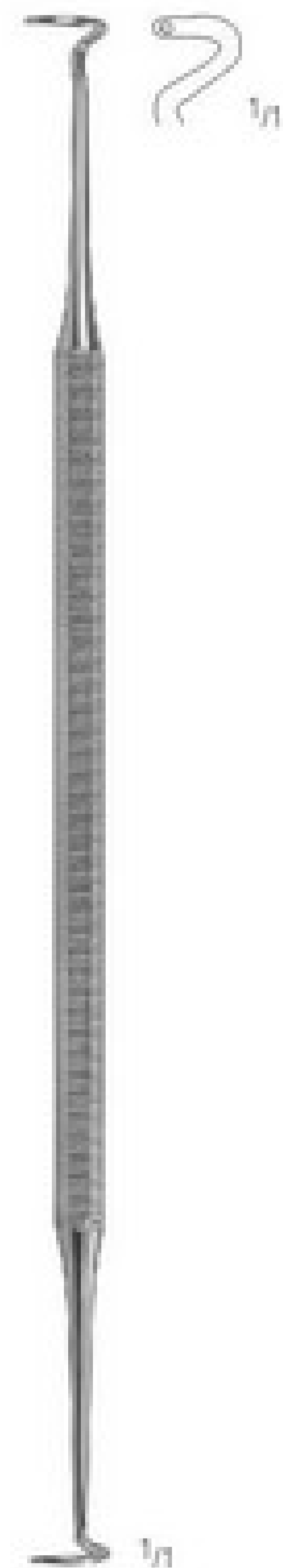


HARMS
 4,5 cm/1 3/4"



KP 130/02

links
 left
 izquierda
 gauche
 sinistra



WORST
 KP 135/14
 13,5 cm/5 1/4"

AA

AB

AC

AD

AE

AK

AR

KA

KM

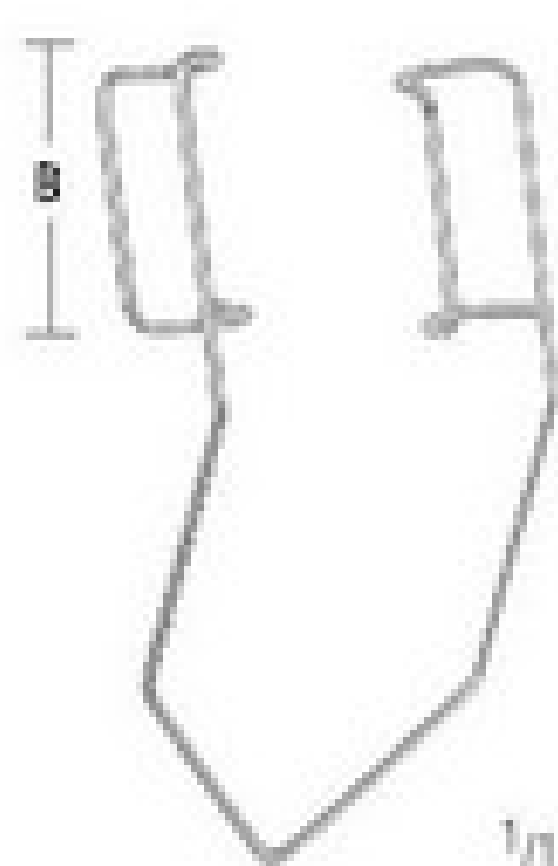
KO

KP

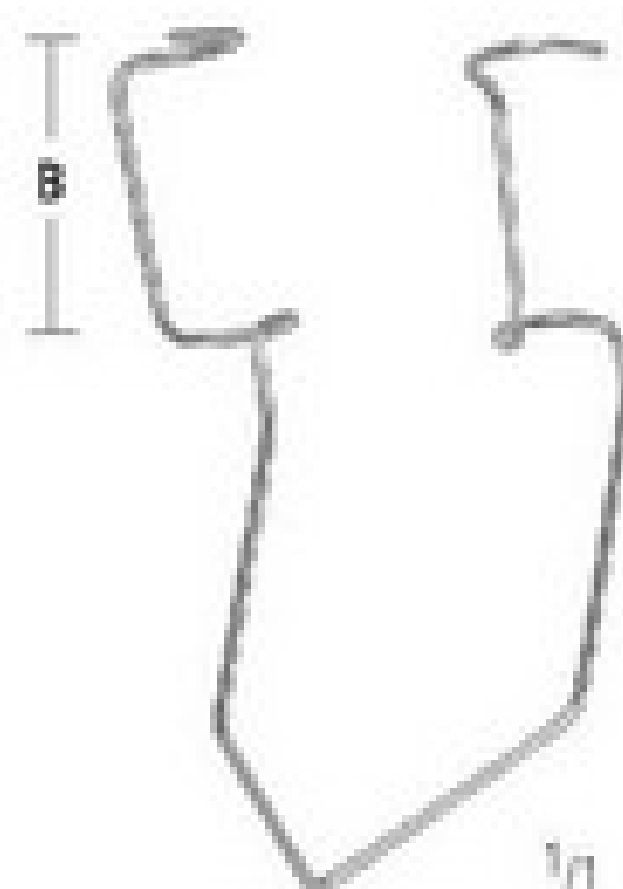
KYE

XR

Lidsperer
Eye Specula
Blefarostatos
Blépharostats
Blefarostati



BARRAQUER-COLIBRI



KRATZ-BARRAQUER



BARRAQUER

geschlossene Valven
solid blades
hojas sólidas
caillères plaines
valve massicio

Frühgeborene
Premature infant
Parto prematuro
Accouchement prématuré
Parto prematuro

B
5 mm KP 150/05
3,0 cm/1 1/4"

Kind
Child
Niños
Enfants
Bambini

10 mm KP 150/10
3,0 cm/1 1/4"

10 mm KP 151/10
4,0 cm/1 1/2"

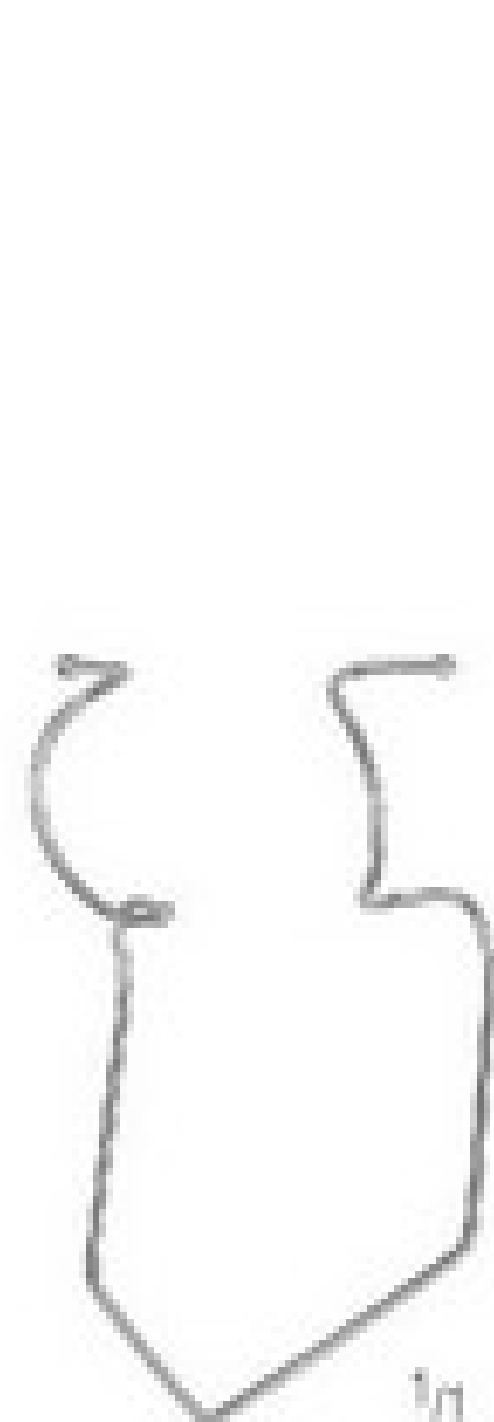
10 mm KP 152/10
4,0 cm/1 1/2"

Erwachsene
Adults
Adultos
Adultes
Adulti

15 mm KP 150/15
4,0 cm/1 1/2"

14 mm KP 151/14
4,5 cm/1 3/4"

15 mm KP 152/15
4,0 cm/1 1/2"



BARRAQUER PHAKO
KP 154/04
4,0 cm/1 1/2"



BOWMAN
KP 160/07
7,0 cm/2 3/4"

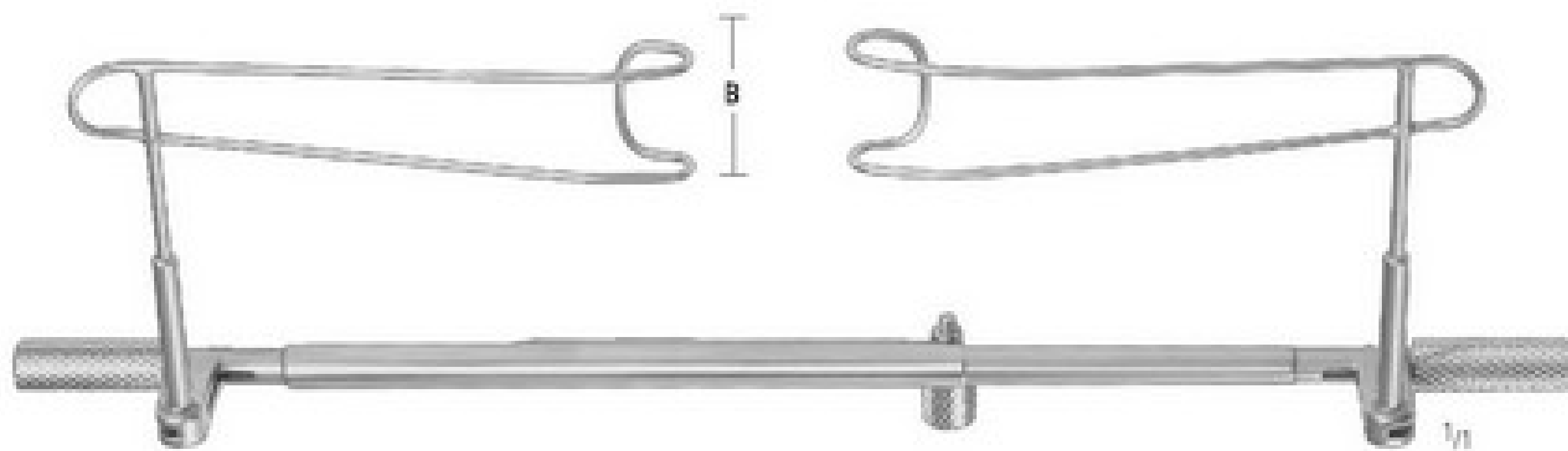


CORCELLE
KP 161/05
5,0 cm/ 2"
B = 8 mm



WILLIAMS
KP 162/09
9,0 cm/3 1/2"
B = 14 mm

Lidsperrer
Eye Specula
Blefarostatos
Blépharostats
Blefarostati



SCHOTT
15,0 cm/6"

Kind
Child
Niños
Enfants
Bambini

B
12 mm KP 170/12

Erwachsene
Adults
Adultos
Adultes
Adulti

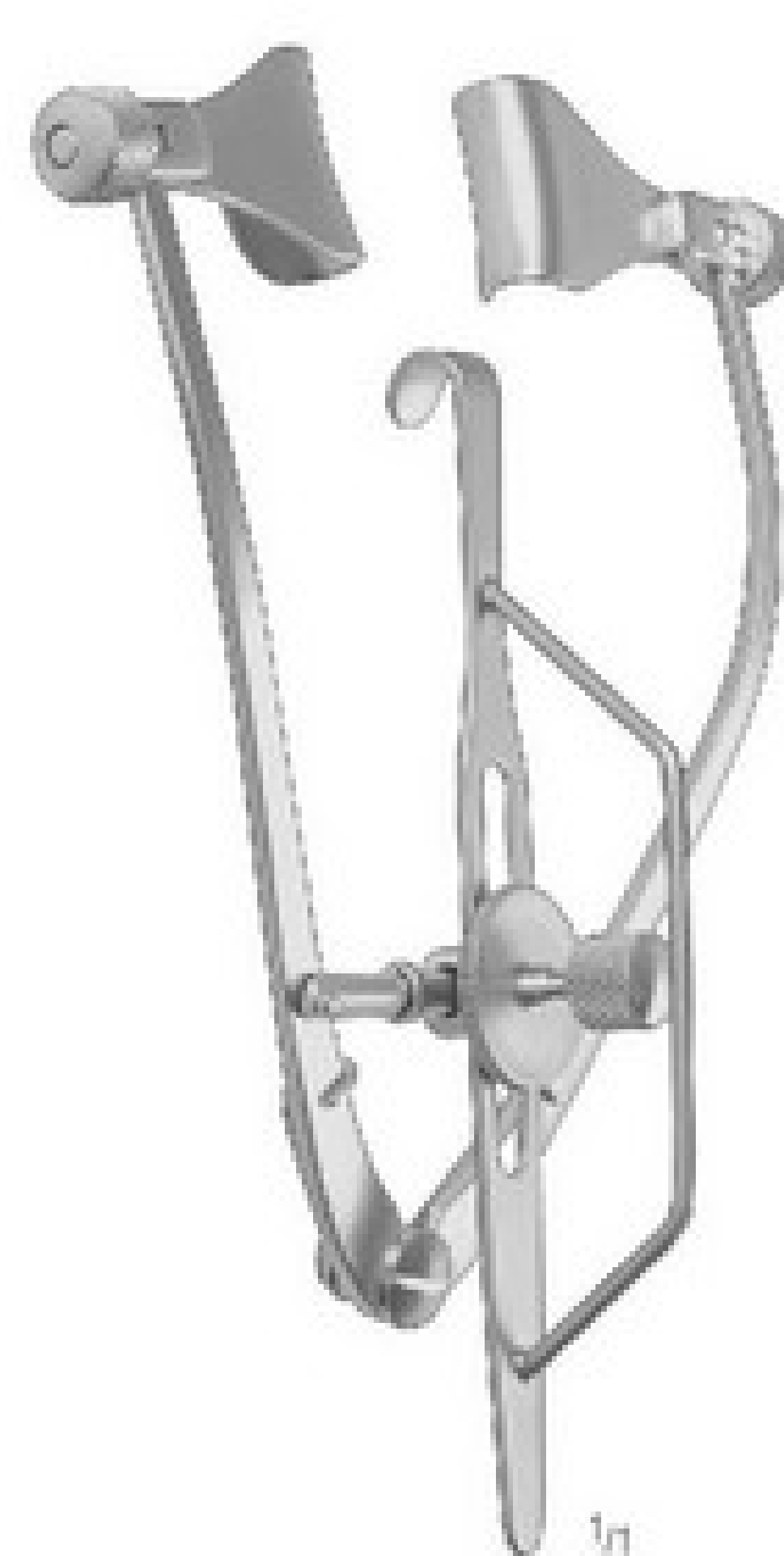
B
15 mm KP 170/15



CASTROVIEJO
KP 175/09
9,0 cm/3 1/2"
B = 16 mm



MAUMENEE-PARK
KP 176/09
8,5 cm/3 1/4"



MAUMENEE-PARK
KP 177/09
8,5 cm/3 1/4"

AA

AB

AC

AD

AE

AK

AR

KA

KM

KO

KP

KYE

XR

Lidsperre
Eye Specula
Blefarostatos
Blépharostats
Blefarostati



PLEY
KP 185/07
6,5 cm/2 1/2"



LANCASTER
KP 186/08
8,0 cm/3 1/4"



LESTER-BURCH
KP 187/08
8,0 cm/3 1/4"



COOK

B

10 mm

KP 200/10
4,0 cm/1 1/2"

Kind
Child
Niños
Enfants
Bambini

15 mm

KP 200/15
5,0 cm/ 2"

Erwachsene
Adults
Adultos
Adultes
Adulti



SAUER

B

8 mm

KP 205/08
3,0 cm/1 1/4"

Kind
Child
Niños
Enfants
Bambini

Lidsperrer
Eye Specula
Blefarostatos
Blepharostats
Blefarostati



LIEBERMAN
KP 210/01
8,0 cm/3 1/4"
B = 15 mm



LIEBERMAN
KP 210/02
8,0 cm/3 1/4"
B = 15 mm



LIEBERMAN
KP 211/08
8,0 cm/3 1/4"
B = 15 mm



LIEBERMAN
KP 212/08
8,0 cm/3 1/4"
B = 15 mm

AA

AB

AC

AD

AE

AK

AR

KA

KM

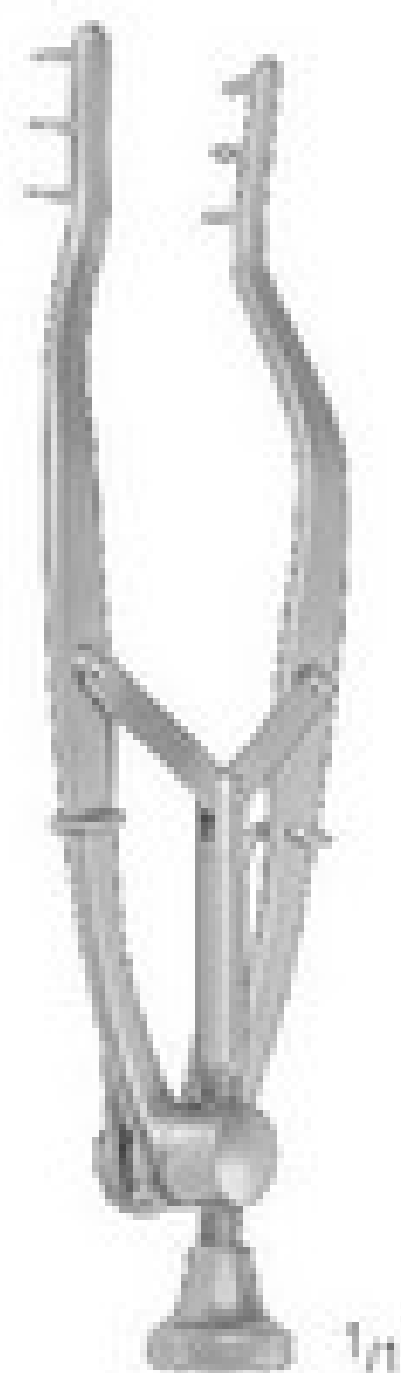
KO

KP

KYE

XR

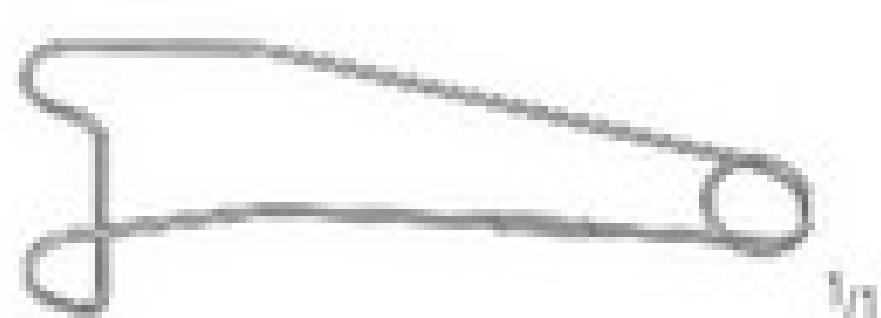
Tränensackspreizer, Lidplatte
Lacrimal Sac Retractors, Lid Plate
Separadores para saco lacrimal, Placa para párpados
Ecarteurs à sac lacrymal, Plaque à paupières
Divaricatore per sacco lacrimale, Elevatori per palpebre



STEVENSON
KP 230/08
7,5 cm/3"

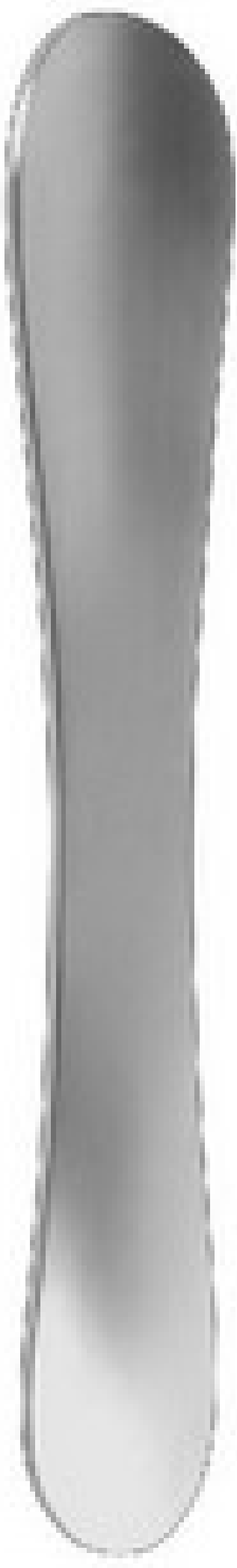


AGRICOLA
KP 232/05
4,5 cm/1¾"



JAFFE
4,0 cm/1½"

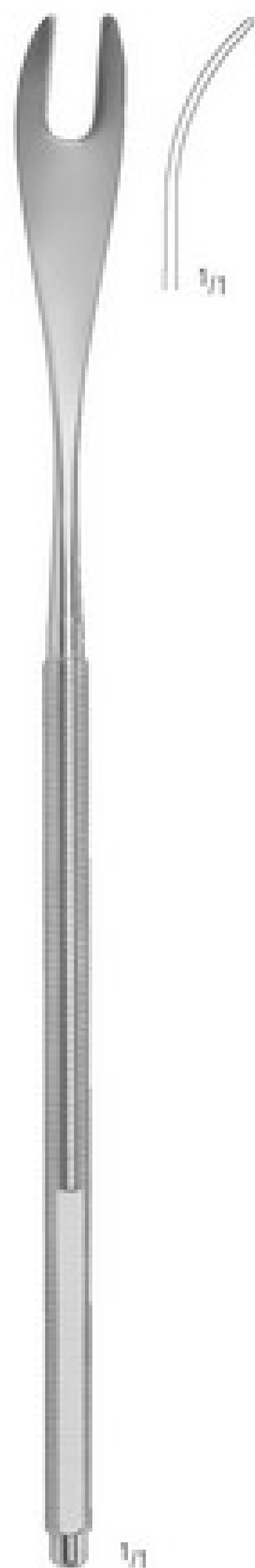
Pair
Pair
Par
Paire
Paio



JAEGER
KP 248/11
11,0 cm/4½"

	B		B		
Kind	10 mm	KP 245/10	Erwachsene	15 mm	KP 245/15
Child			Adults		
Niños			Adultos		
Enfants			Adultes		
Bambini			Adulti		

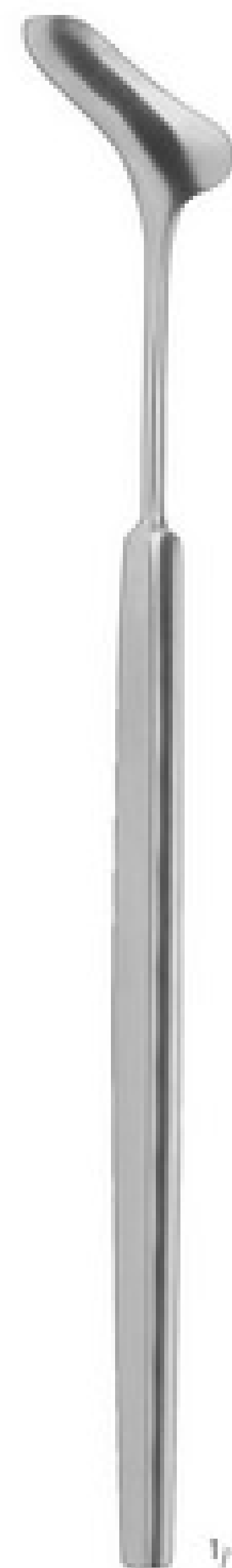
Orbitalretraktoren und -spatel, Wundlöffel
Orbital Retractors and Spatulas, Protector
Separadores y espátulas orbitales, Protector
Ecarteurs et spatules à orbite, Protecteur
Divaricatori orbitale, Spatole per orbita, Protettore



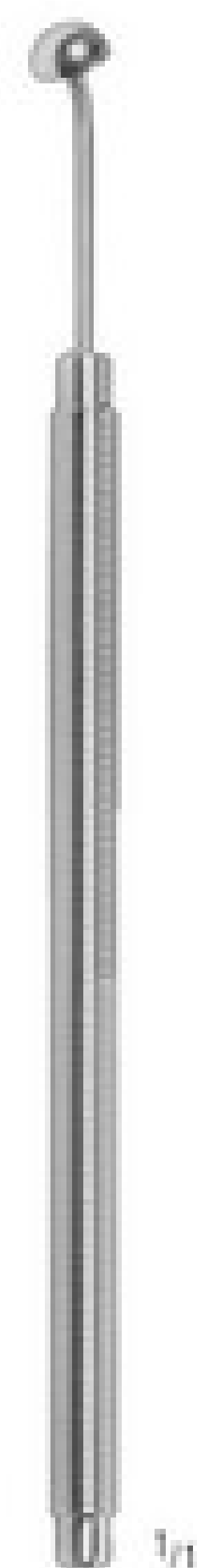
SCHEPENS
KP 260/16
15,5 cm/6 1/4"



SAUTTER
KP 261/15
15,0 cm/6"



ARRUGA
KP 262/13
13,0 cm/5"



LASIK
KP 270/10
10,0 cm/4"

AA

AB

AC

AD

AE

AK

AR

KA

KM

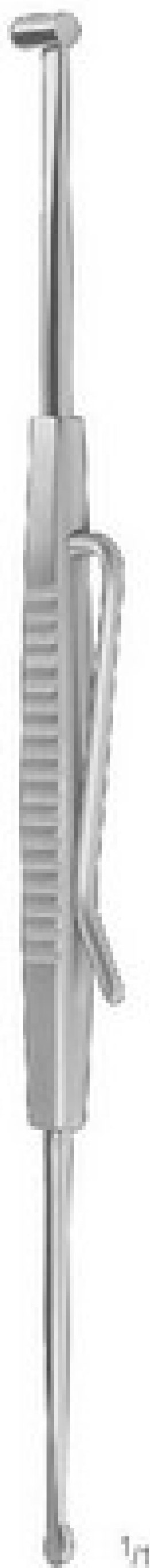
KO

KP

KYE

XR

Depressor, Sklera Marker
 Depressors, Scleral Markers
 Depresores, Marcadores de esclerótica
 Dépresseurs, Marqueur scléral
 Depressore, Marcadori sclerali



SCHOCKET
 KP 280/14
 14,0 cm/5½"



GASS
 KP 285/05
 4,5 cm/1¾"
 D = Ø 1,5 mm



SCHEPENS
 4,0 cm/1½"

KP 290/08
 Fig. 8

klein
 small
 pequeño
 petit
 piccolo

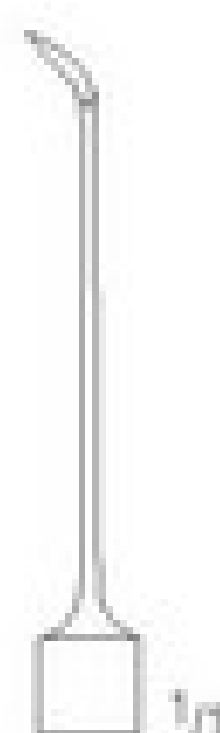
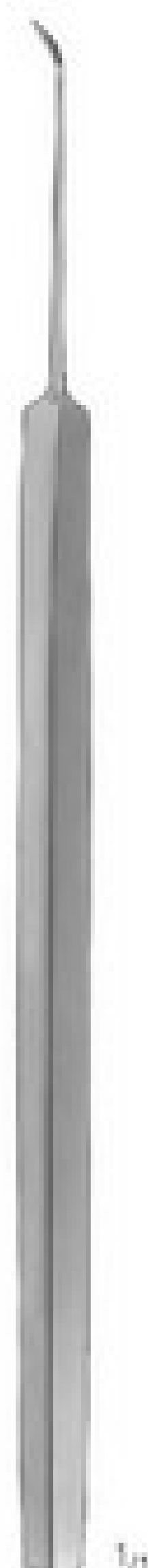
KP 290/10
 Fig. 10

medium
 medium
 medio
 moyen
 medio

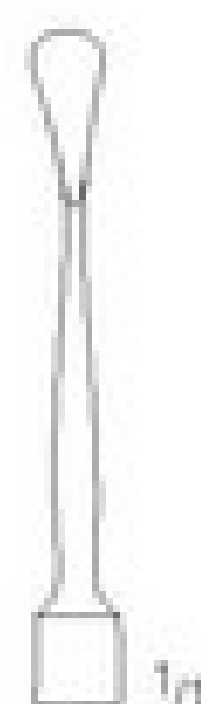
KP 290/12
 Fig. 12

groß
 large
 grande
 grand
 grande

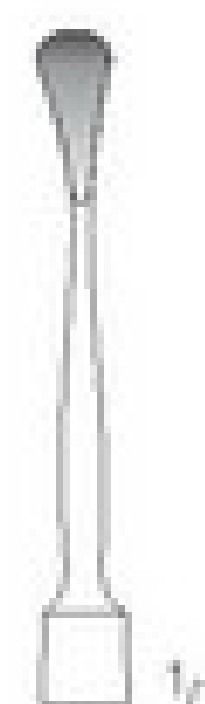
Hornhautmesser und -schaber, Discissionmesser
 Corneal Knives and Scarifiers, Discission Knives
 Cuchillos y Rescadores para la córnea, Cuchillos para discisión
 Kératomes, Grattoirs cornéens, Couteaux à discission
 Coltelli per cornea, Raschiatoi corneali, Coltelli per discissione



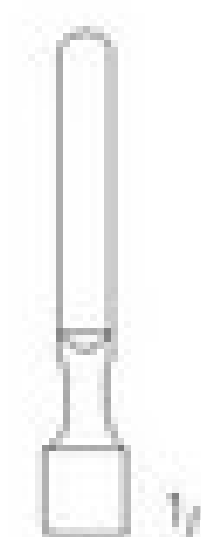
SATO
 KP 300/12
 12,0 cm/ 4³/₄"
 5 mm



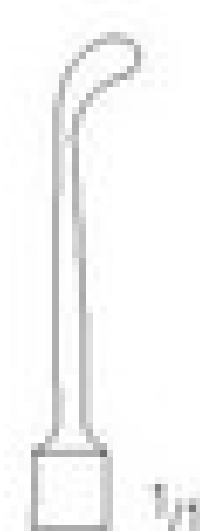
GILL
 KP 302/13
 12,5 cm/4¹/₂"
 3 mm
 gerade
 straight
 recto
 droit
 netta



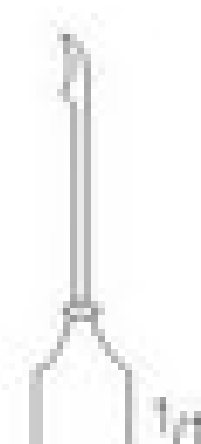
KP 303/12
 11,5 cm/ 5"
 3 mm
 gebogen
 curved
 curvas
 courbes
 curve



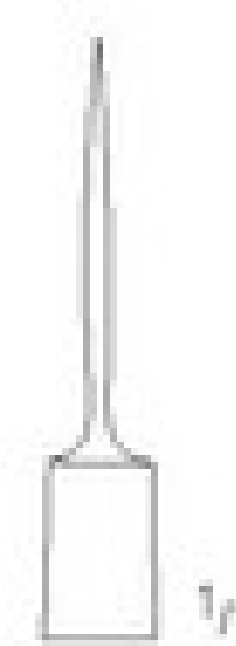
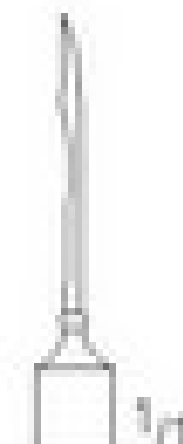
TOOK
 KP 305/11
 11,0 cm/ 4¹/₄"
 3 x 18 mm



KUHNH
 KP 309/11
 11,0 cm/ 4¹/₄"
 3 x 5 mm

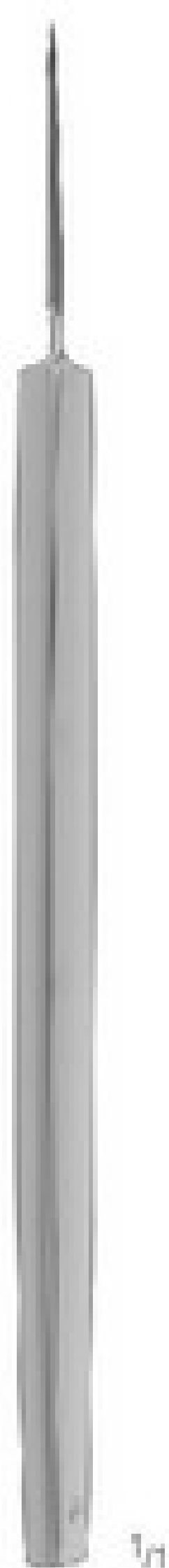


ZIEGLER
 11,0 cm/ 4¹/₄"
 KP 310/03
 3 mm
 KP 310/05
 5 mm



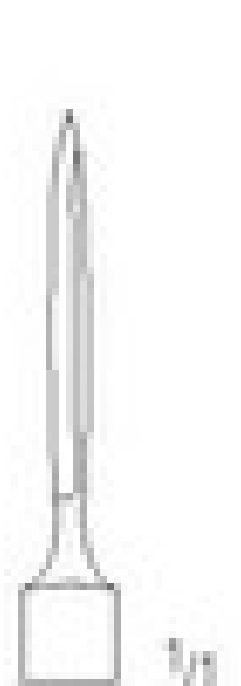
WHEELER
 KP 312/11
 11,0 cm/ 4¹/₄"
 1 x 18 mm

Star-, Sklera-, Goniotomiemesser
 Cataract, Sclera and Goniotomy Knives
 Cuchillos para catarata, para esclerótica, para goniotomía
 Couteaux à cataracte, pour la sclère, à goniotomie
 Coltelli per cataratta, sclerali e per goniotomia



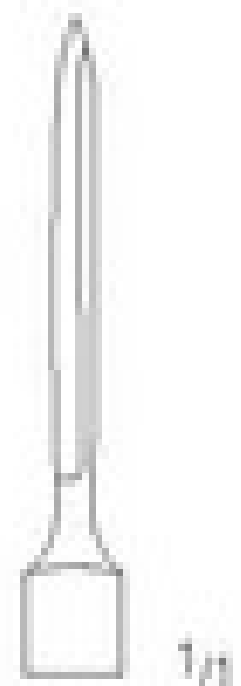
1/1

GRAEFE



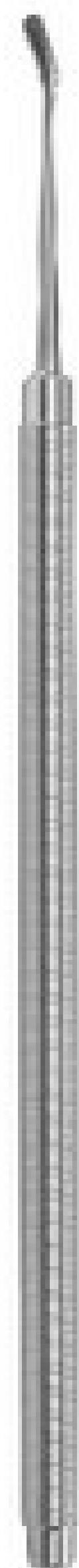
1/1

KP 320/20
 12,0 cm/ 4³/₄"
 20 mm



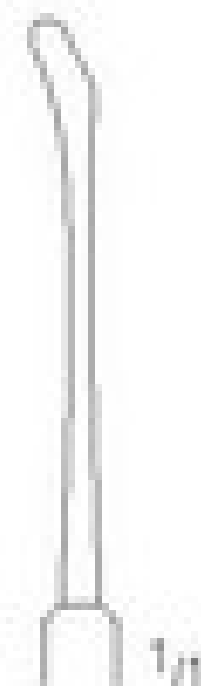
1/1

KP 320/25
 12,5 cm/ 5"
 25 mm



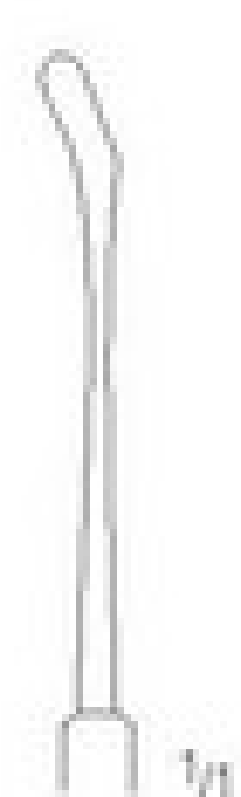
1/1

BONN



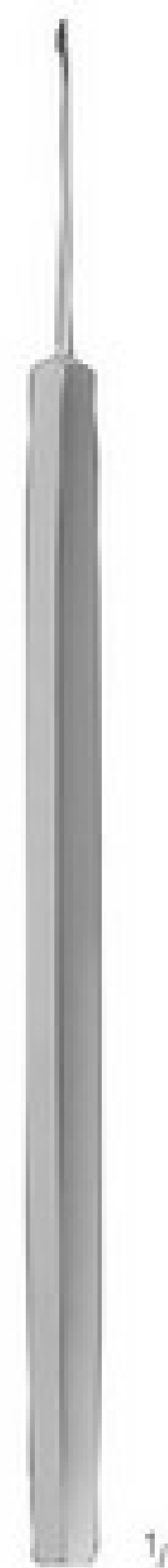
1/1

KP 325/05
 12,5 cm/ 5"
 5 mm



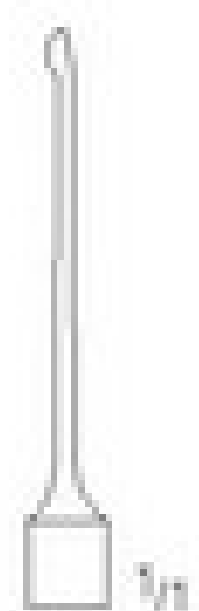
1/1

KP 325/06
 12,5 cm/ 5"
 6 mm



1/1

BARKAN
 KP 330/12
 12,0 cm/ 4³/₄"
 2 mm



1/1

Luftlanze, Keratoplastikmesser, Zystotome
 Keratome, Keratoplasty Knives, Cystotomes
 Querátomo, Cuchillos para queratoplástica, Quistótomos
 Couteaux lancéolaires, Couteaux pour kératoplastie, Cystotomes
 Coltelli lanceolari, Coltelli per cheratoplastica, Cistotomi

AA

AB

AC

AD

AE

AK

AR

KA

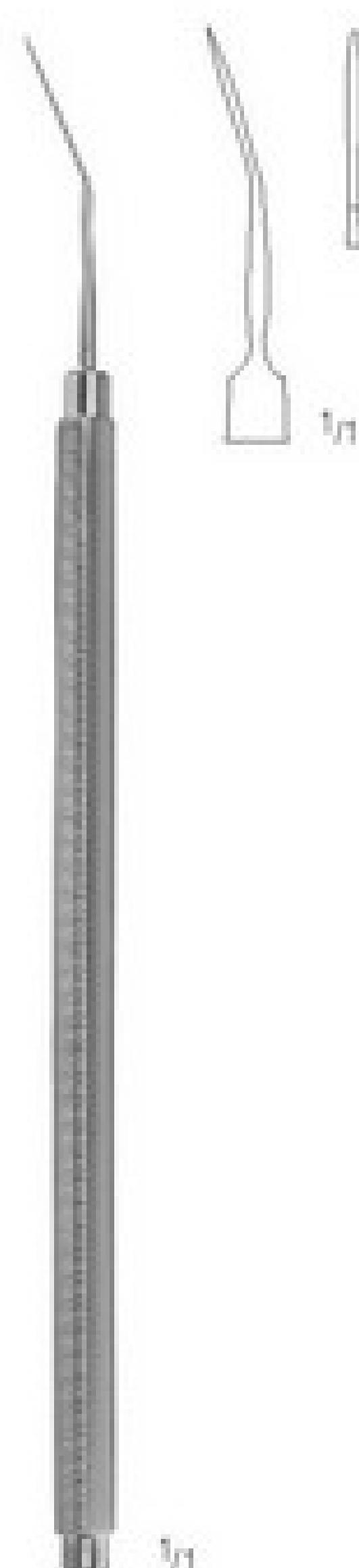
KM

KO

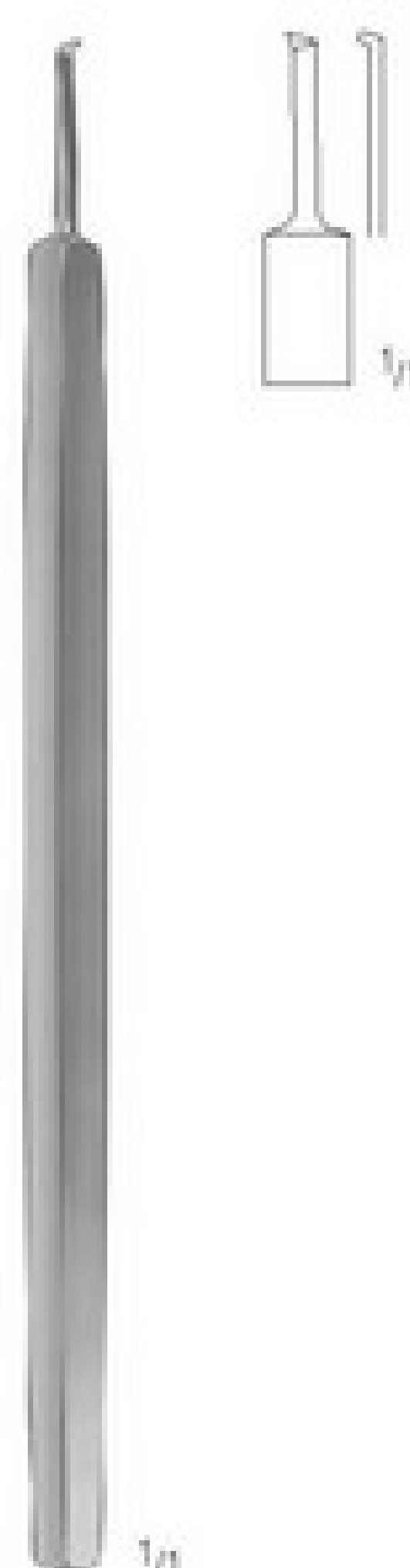
KP

KYE

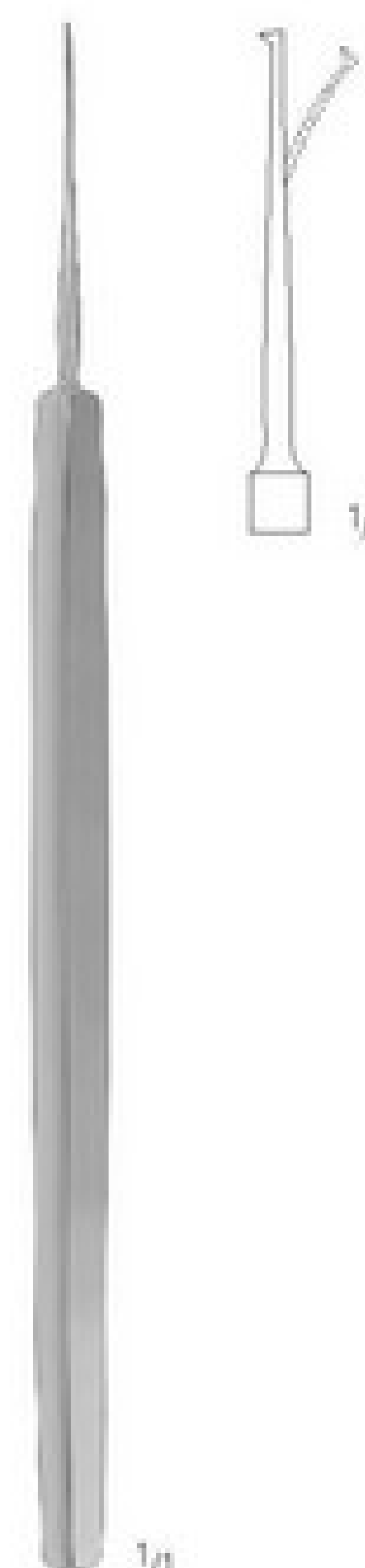
XR



MOD. HAMBURG
 KP 335/12
 12,0 cm/ 4 3/4"



PAUFIQUE
 KP 340/11
 10,5 cm/ 4 1/4"



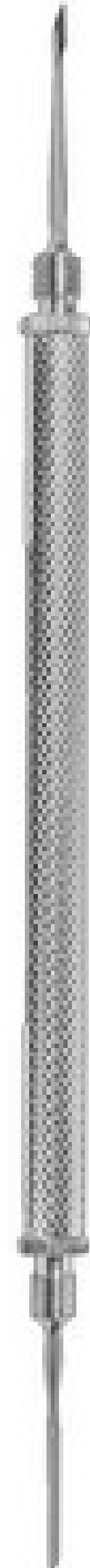
GRAEFE
 KP 346/13
 12,5 cm/ 5"

Fremdkörpernadeln, -hohlmeißel und -meißel
Foreign Body Needles, Gouges and Spuds
Agujas, Gubias y Cinceles para cuerpos extraños
Aiguilles, Gouges et Ciseaux-burins à corps étrangers
Aghi, Sgorbie e Scalpelli per corpi estranei



KP 350/12

umschraubbar
reversible
reversible
réversible
rivoltabile



1/1

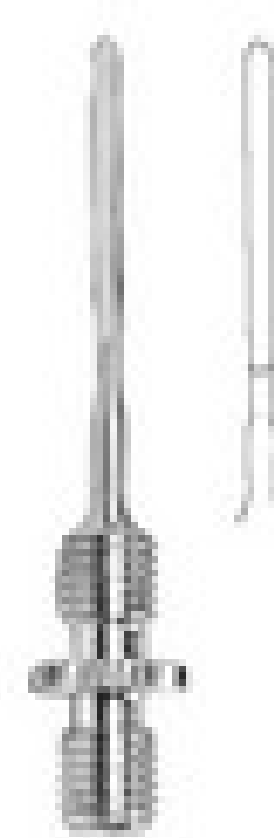


KP 350/13

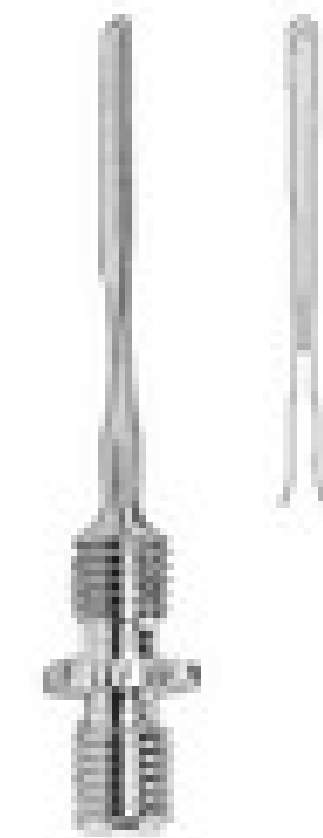
umschraubbar
reversible
reversible
réversible
rivoltabile



KP 351/01



KP 351/02



KP 351/03

Fremdkörpernadeln und -meißel
Foreign Body Needles and Spuds
Agujas y Cinceles para cuerpos extraños
Aiguilles et Ciseaux-burins à corps étrangers
Aghi e Scalpelli per corpi estranei

AA

AB

AC

AD

AE

AK

AR

KA

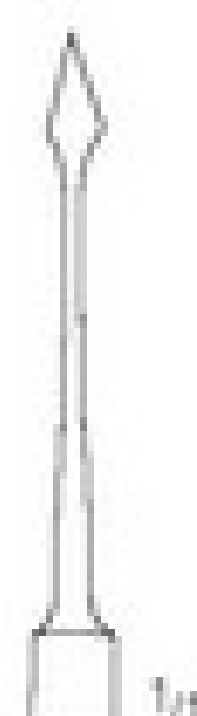
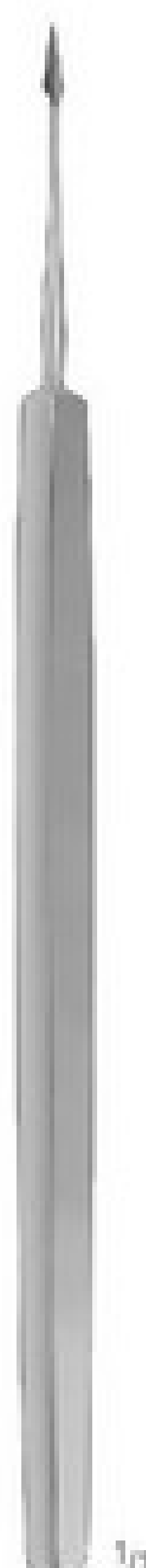
KM

KO

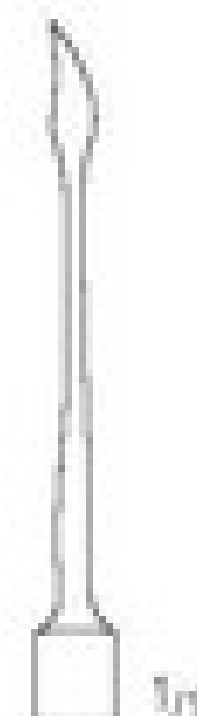
KP

KYE

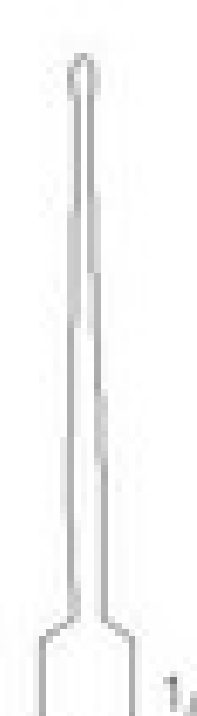
XR



KP 354/12
12,0 cm/ 4³/₄"

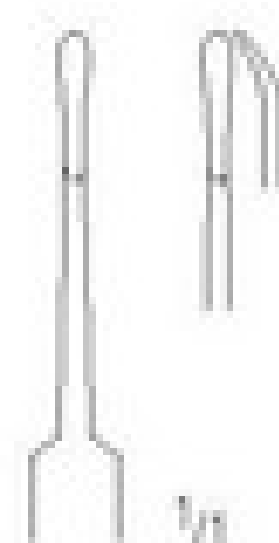


KP 355/12
12,0 cm/ 4³/₄"



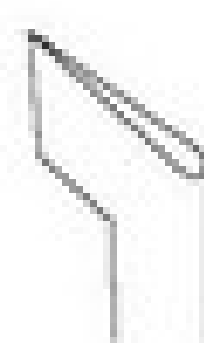
DAVIS
KP 360/12
12,0 cm/ 4³/₄"

scharf, rund
sharp, round
afilado, redondo
coupant, rond
tagliente, rotondo



ELLIS
KP 361/12
11,5 cm/4¹/₂"

gebogen, rund
curved, round
curvado, redondo
courbe, rond
curvo, rotondo

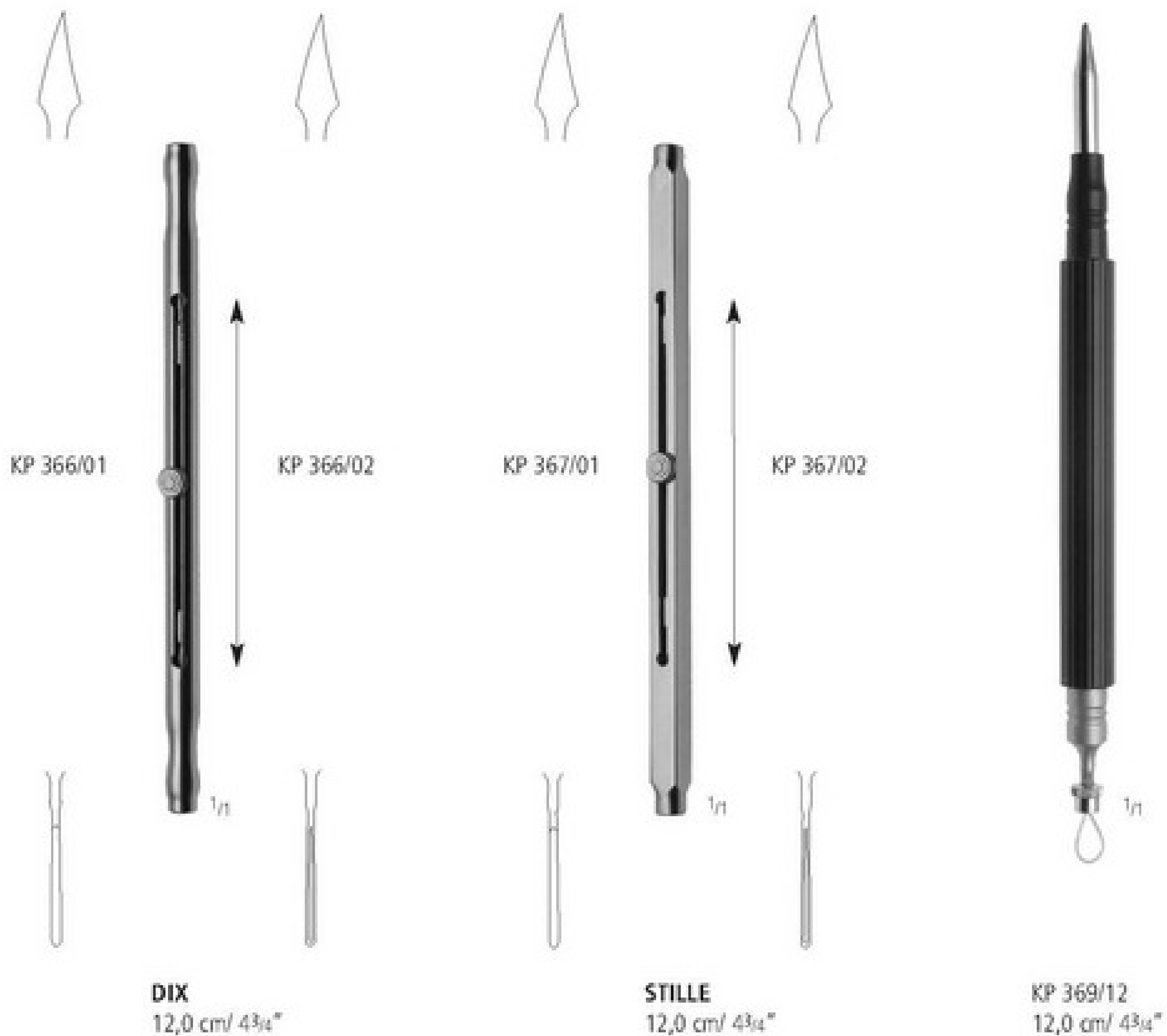


FRANCIS
KP 363/12
12,0 cm/ 4³/₄"

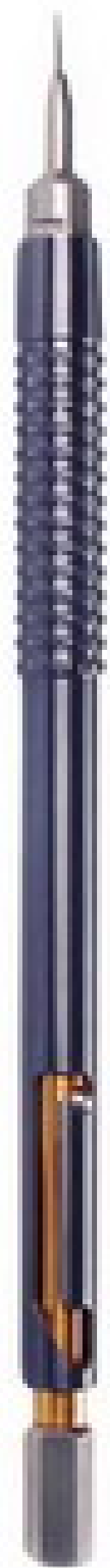
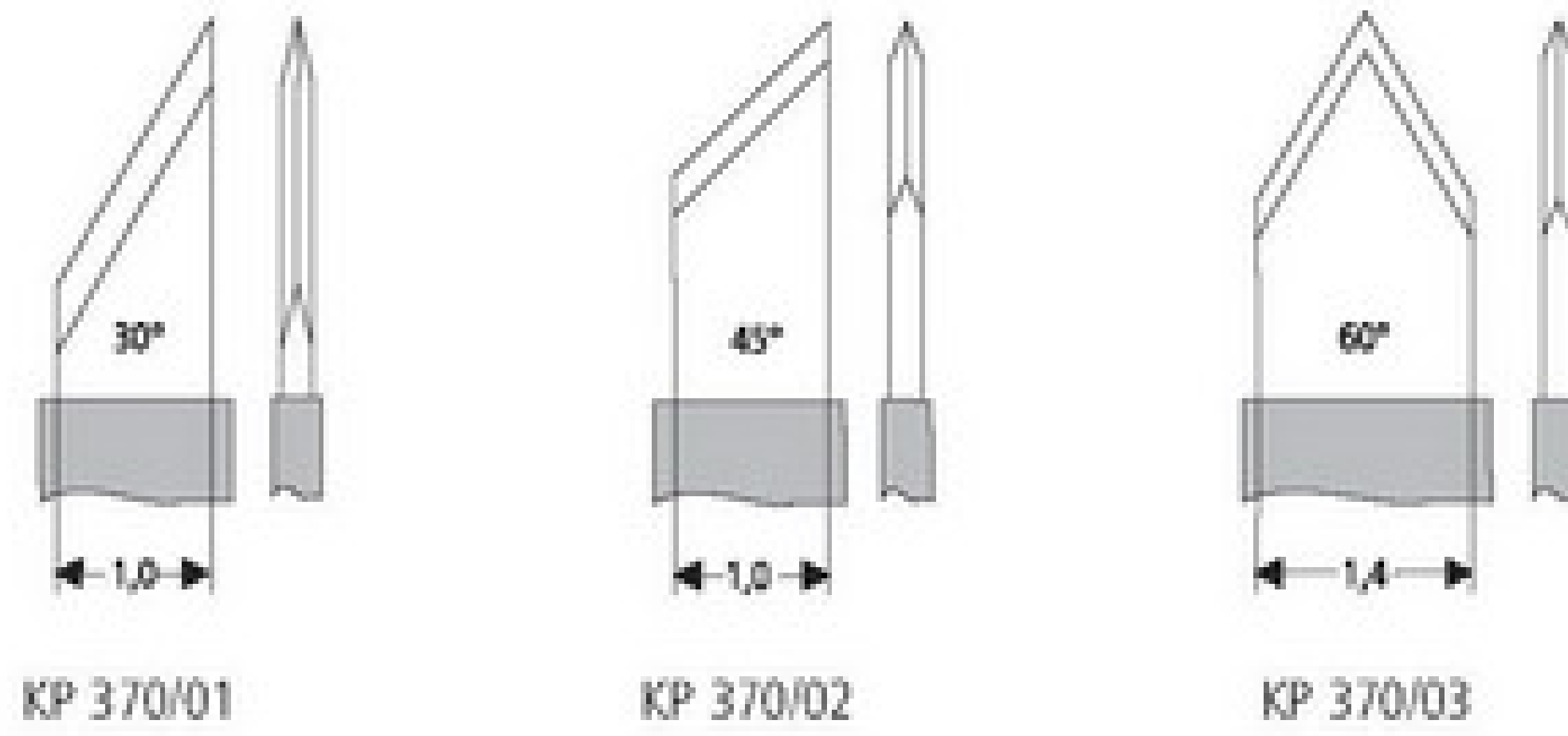


GOLF-CLUB
KP 364/12
11,5 cm/4¹/₂"

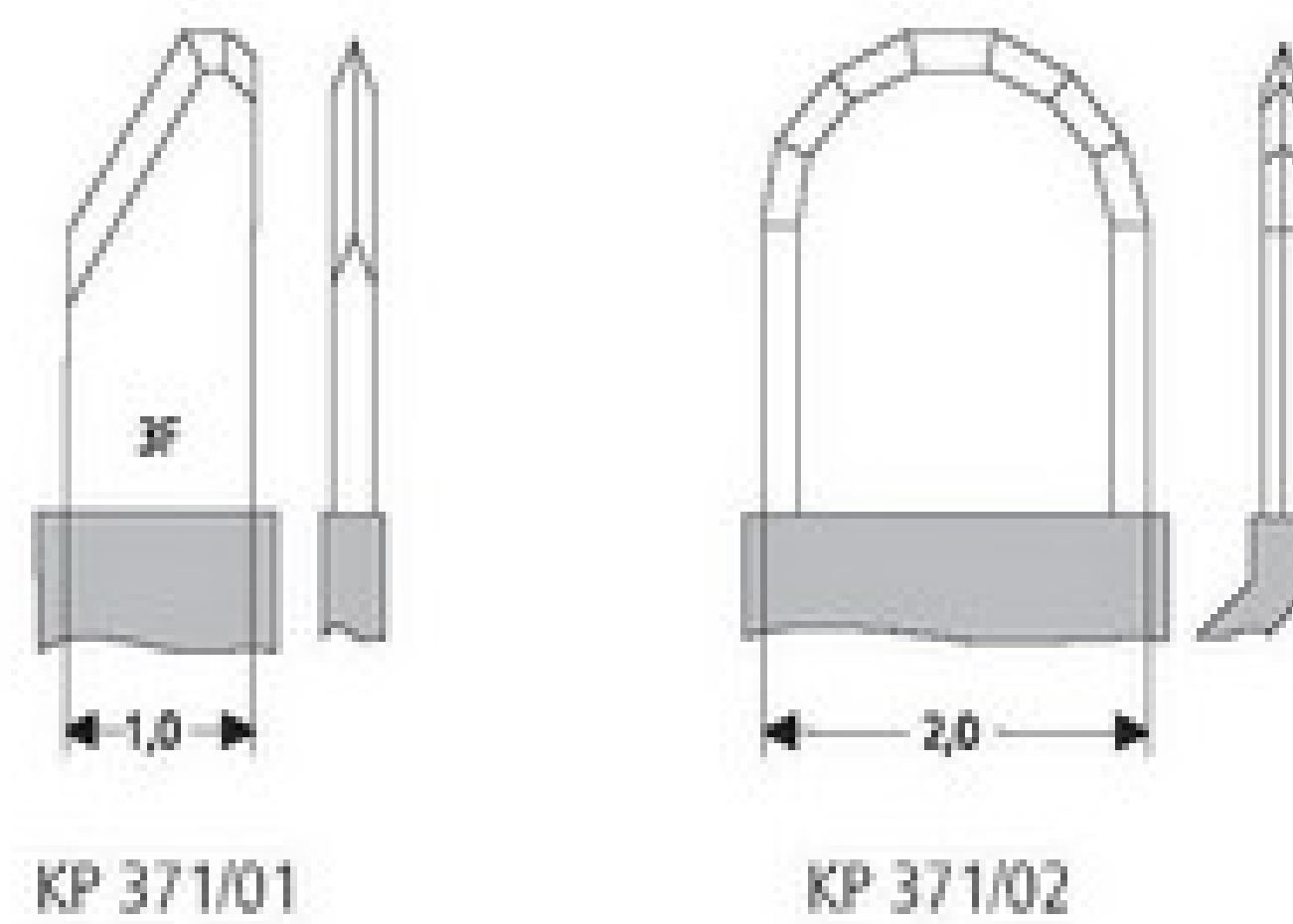
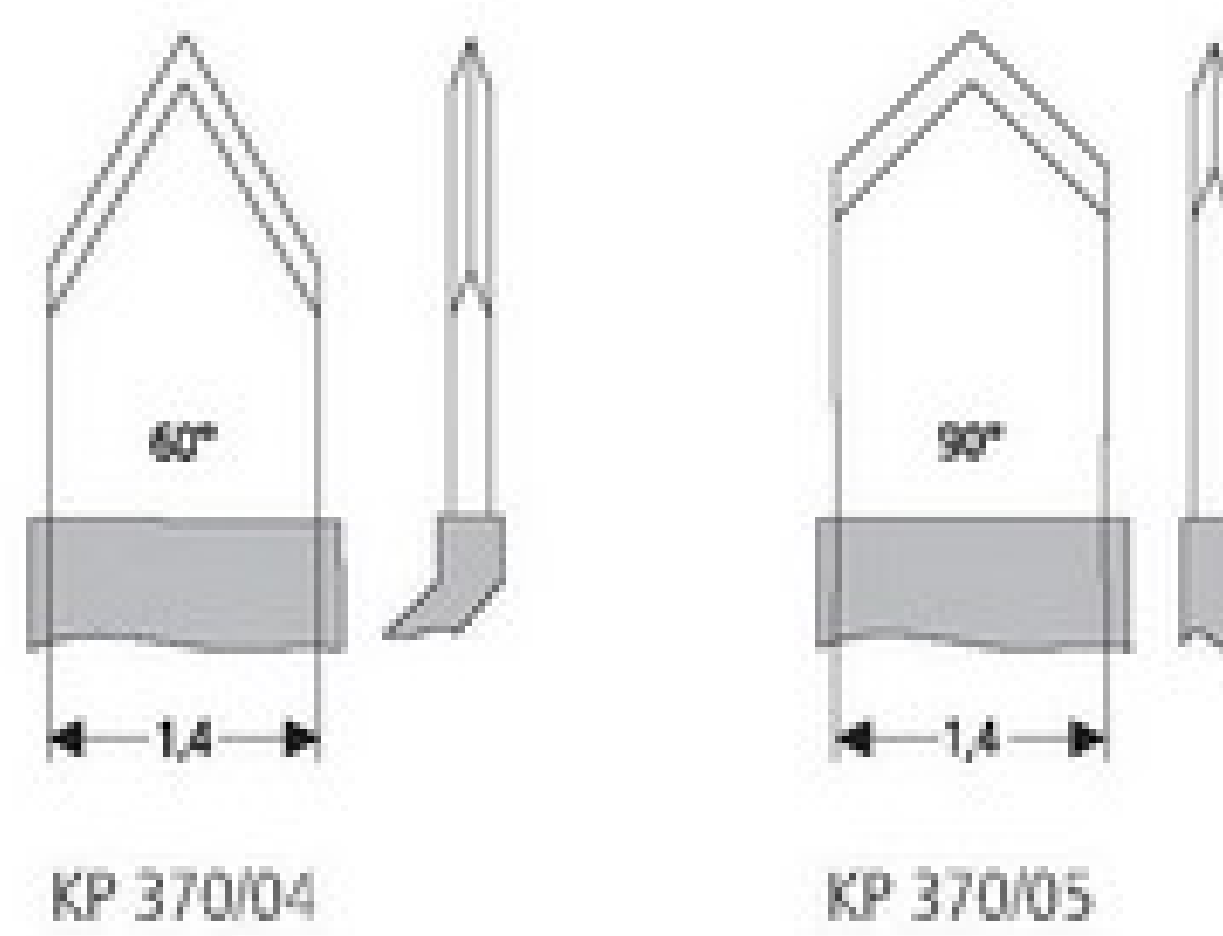
Fremdkörpernadeln, -hohlmeißeln und -meißeln, Augenmagnet mit Fremdkörperschlinge
 Foreign Body Needles, Gouges and Spuds, Magnetic Eye Probe with Foreign Body Loop
 Agujas, Gubias y Cinceles para cuerpos extraños, Imán oftálmico con asa para cuerpos extraños
 Aiguilles, Gouges et Ciseaux-burins à corps étrangers, Aimant oculaire avec anse pour corps étrangers
 Aghi, Sgorbie e Scalpelli per corpi estranei, Calamita per occhi con ansa per corpi estranei



Diamantmesser
Diamond Knives
Bisturis de diamant
Couteaux de diamant
Coltelli di diamanti



1/1



AA

AB

AC

AD

AE

AK

AR

KA

KM

KO

KP

KYE

XR