

BONE SURGERY | LAMINECTOMY

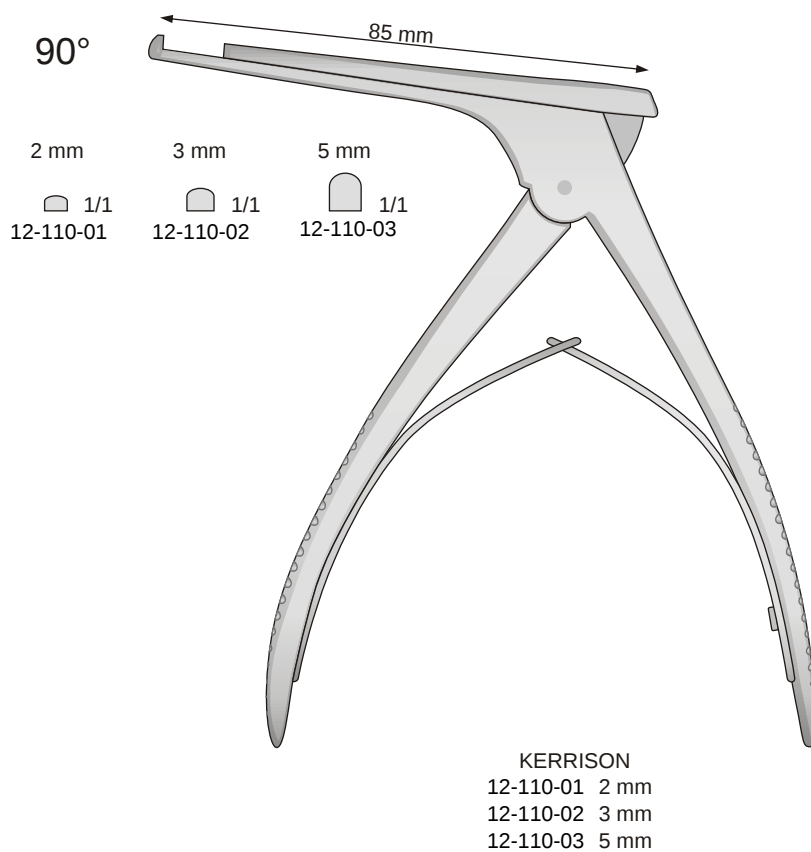
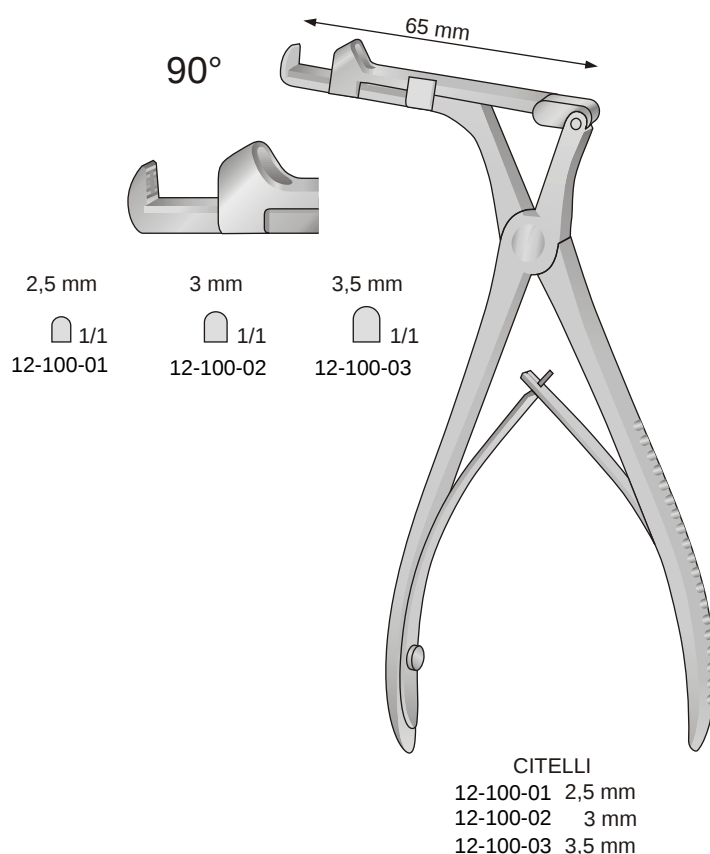
Knochenchirurgie | Laminektomie

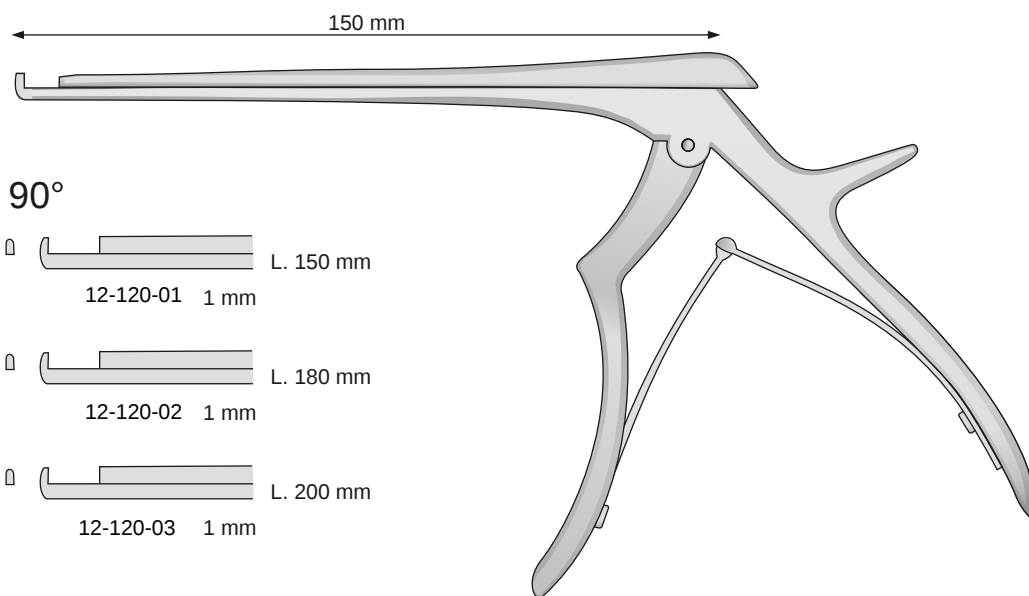
Chirurgie osseuse | Laminectomia

Cirugía ósea | Laminectomía

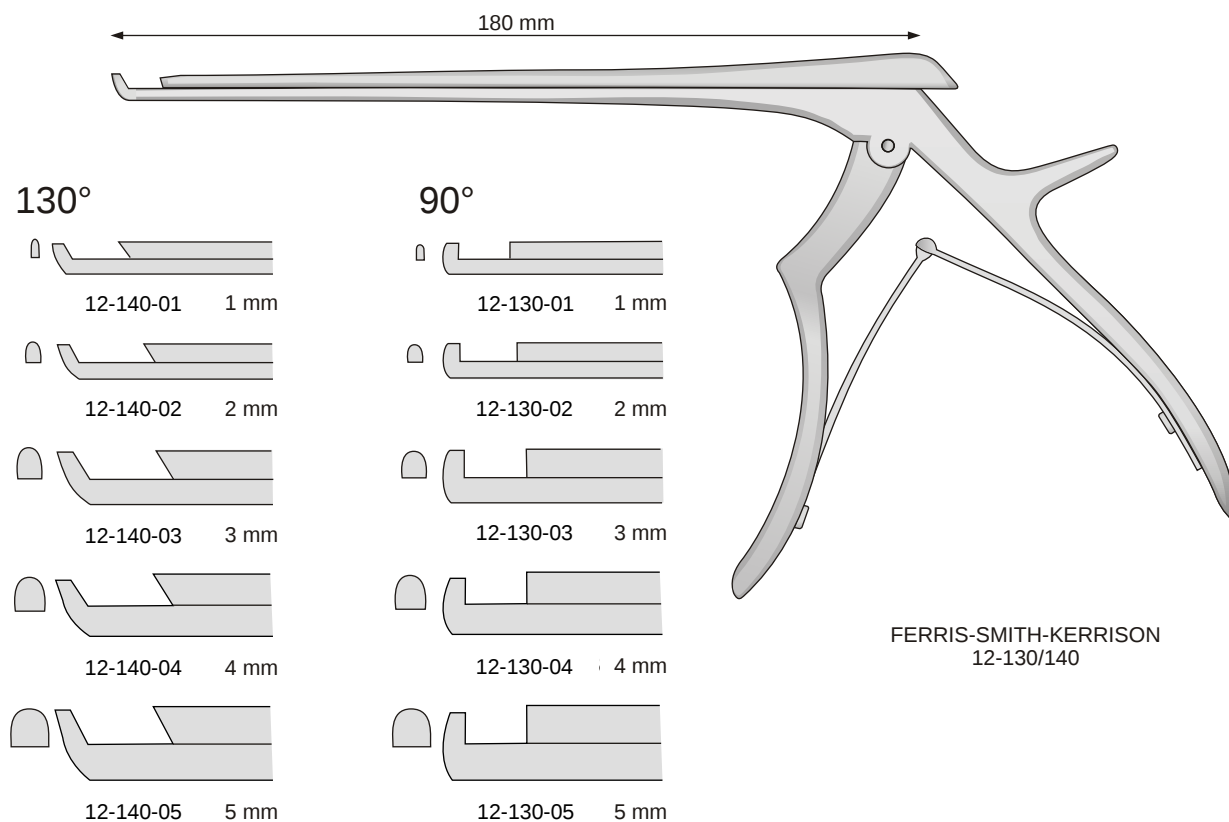
Chirurgia ossea | Laminectomia



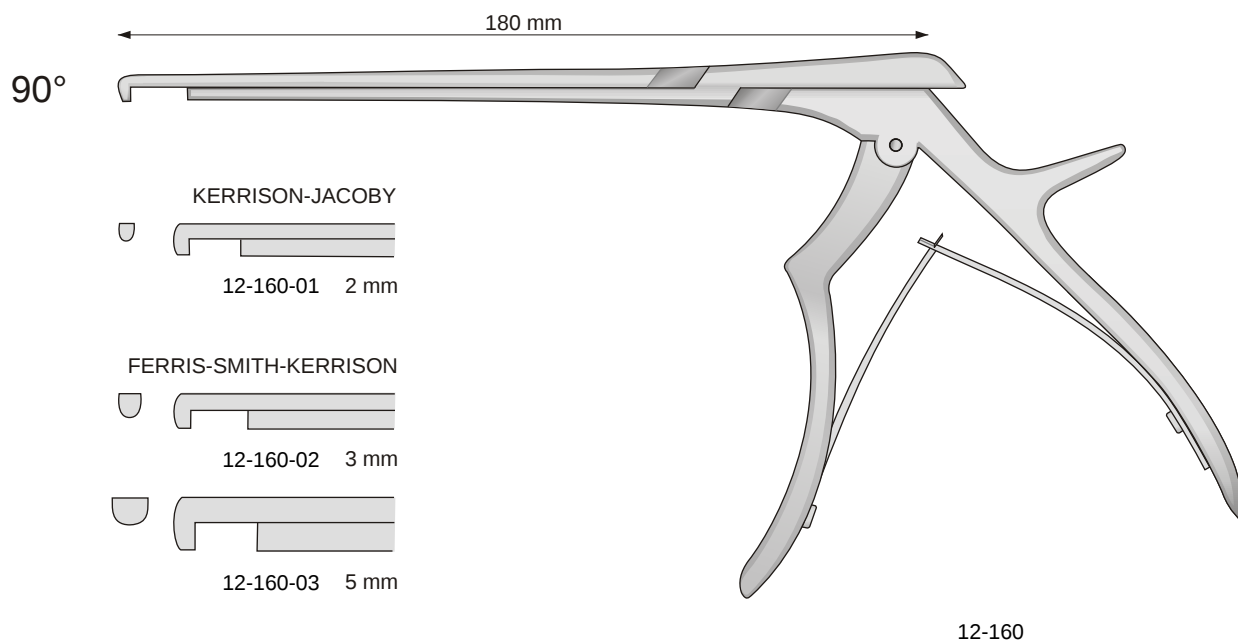
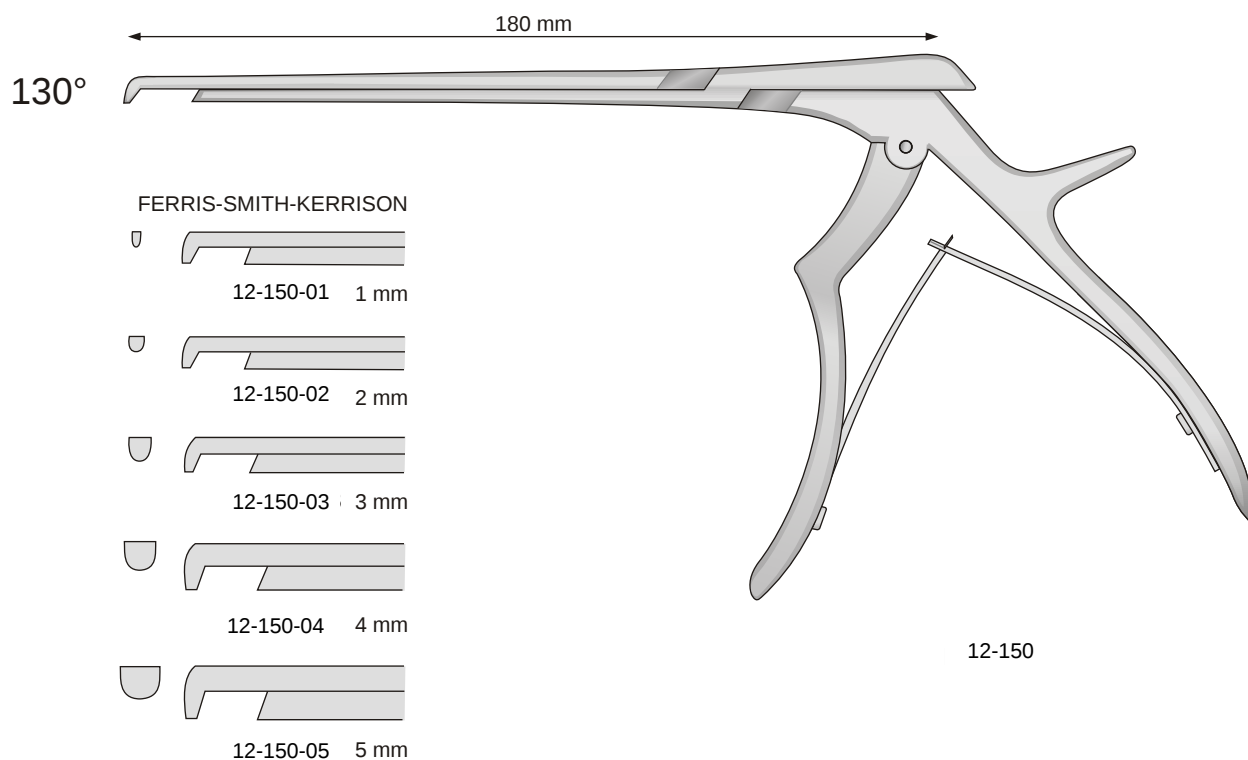


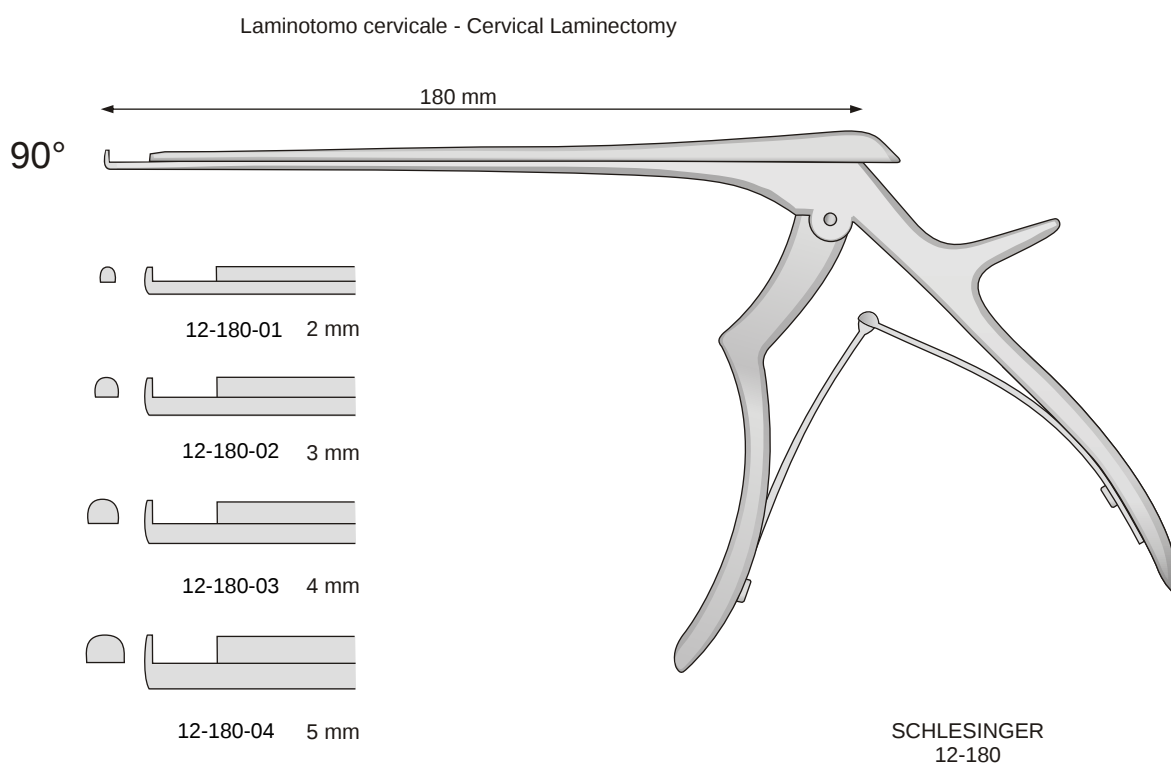
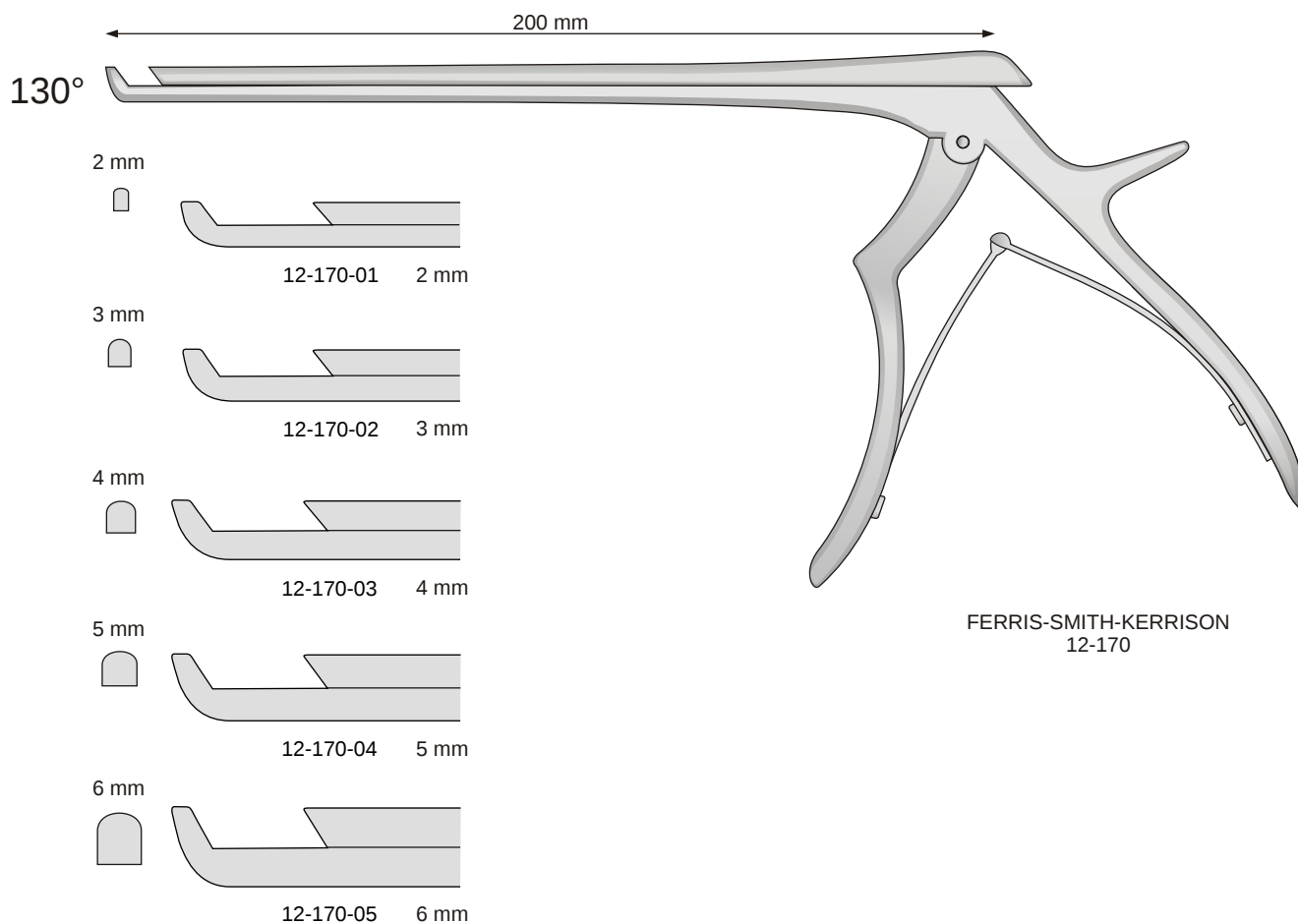


FERRIS-SMITH-KERRISON
12-120



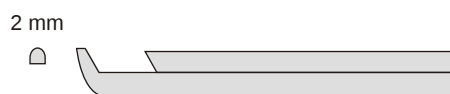
FERRIS-SMITH-KERRISON
12-130/140



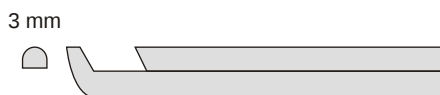




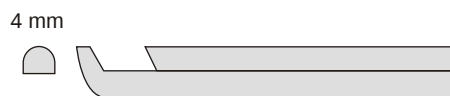
12-190-01



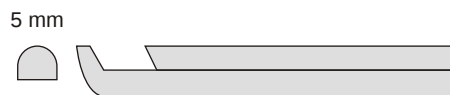
12-190-02



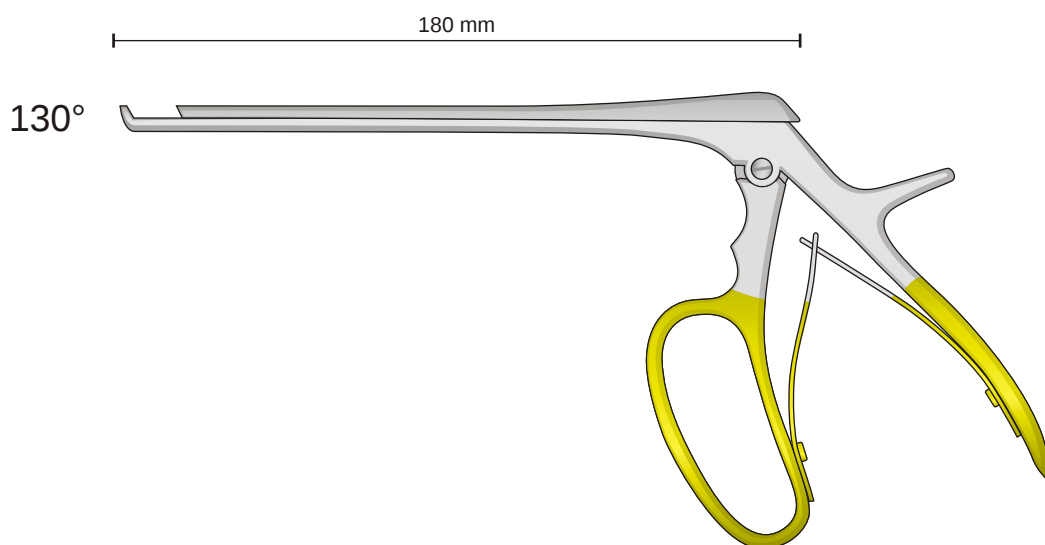
12-190-03



12-190-04

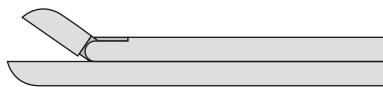


12-190-05



FERRIS - SMITH - KERRISON
12-190

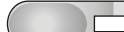
Diritta
Stright
Gerade
Droites
Rectas



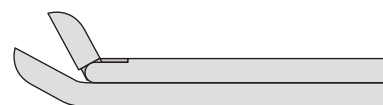
 12-200-01 x 10 mm

 12-200-02 x 10 mm

 12-200-03 x 10 mm

 12-200-04 x 12 mm

Curva verso l'alto
Top curved
Aufwärtsgebogen
Courbe vers le haut
Curvos

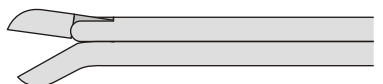


 12-210-01 x 10 mm

 12-210-02 x 10 mm

 12-210-03 x 10 mm

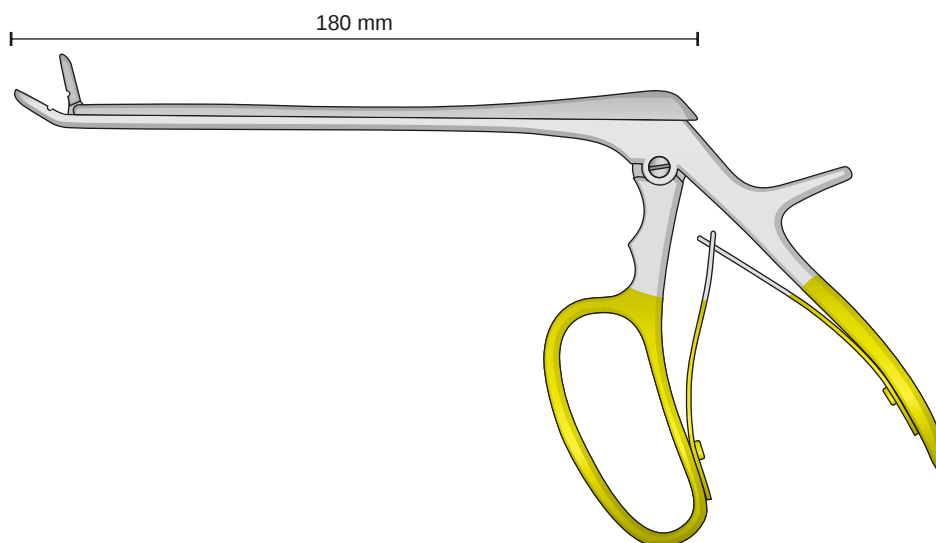
Curva verso il basso
Bottom curved
Abwärts gebogen
Courbe vers le bas
Curvos



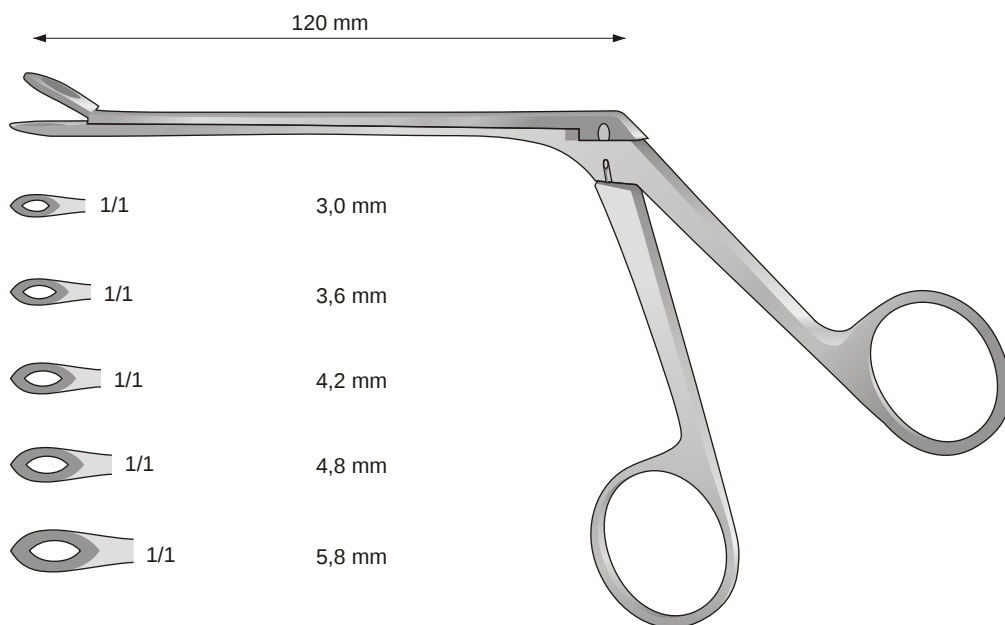
 12-220-01 x 10 mm

 12-220-02 x 10 mm

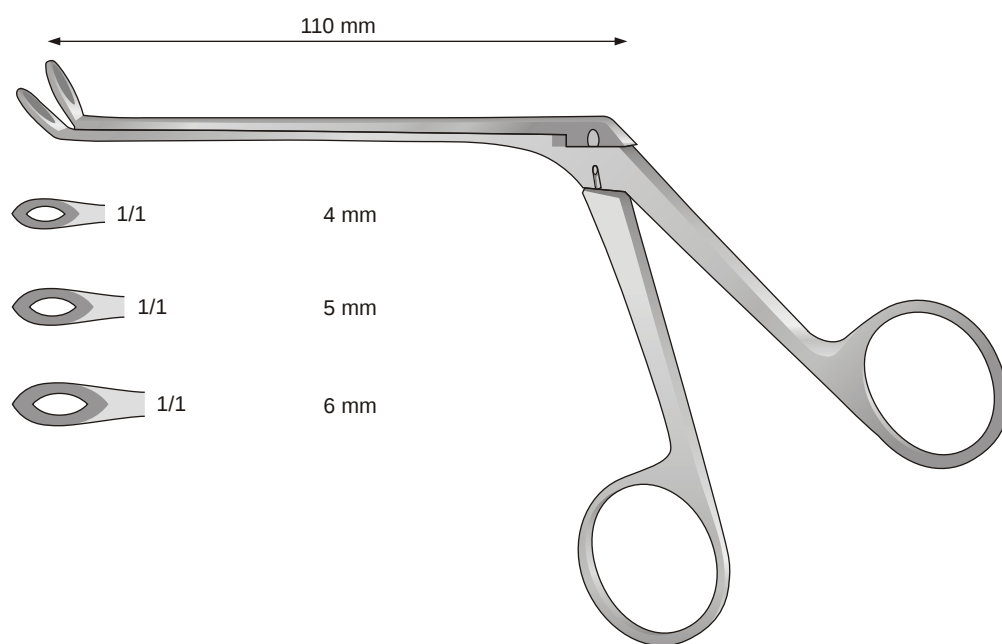
 12-220-03 x 10 mm



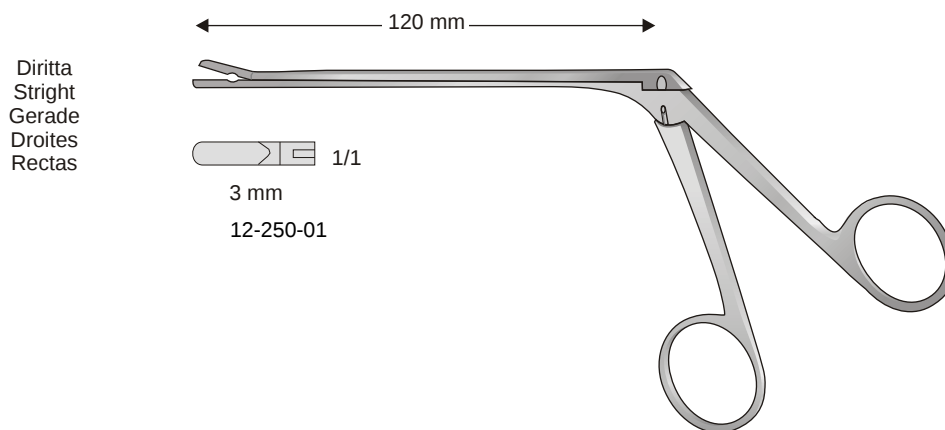
FERRIS - SMITH - CUSHING
12-200/210/220



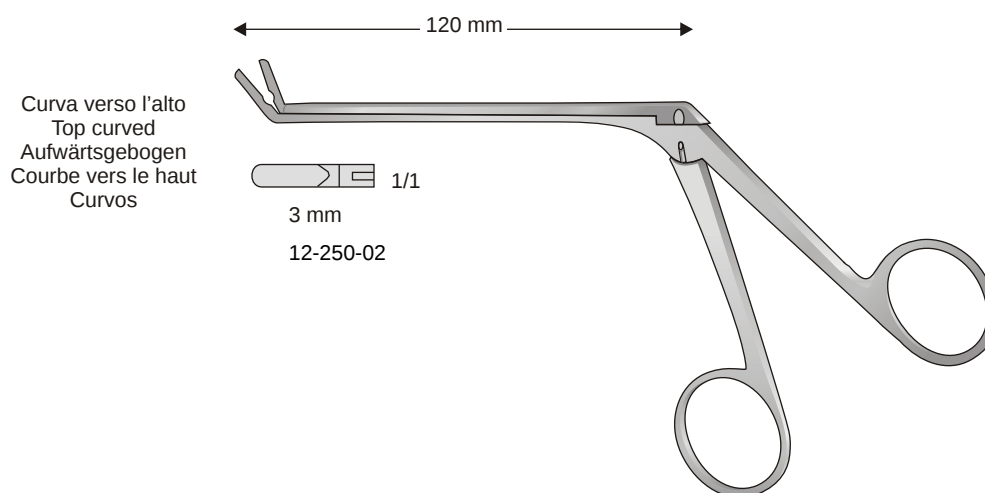
WEIL-BLAKESLEY
12-230
190mm



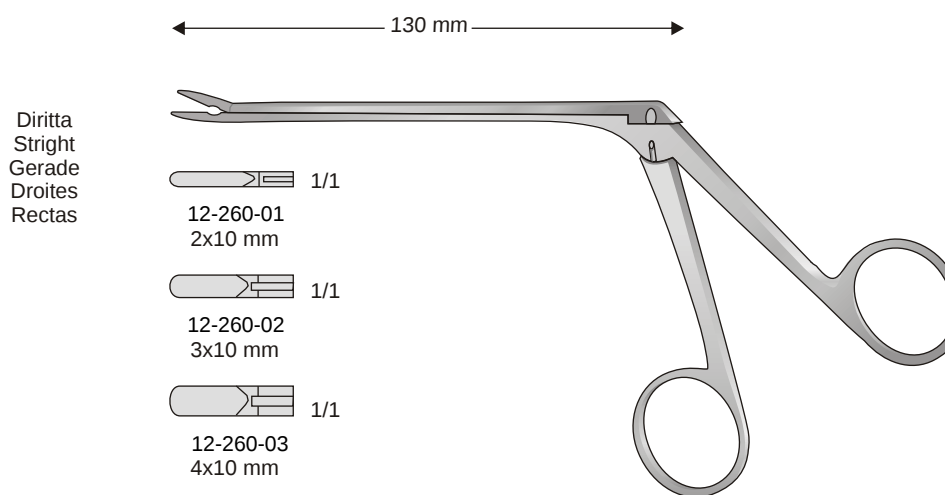
WEIL-BLAKESLEY
12-240
190mm



TAKAHASHI
12-250

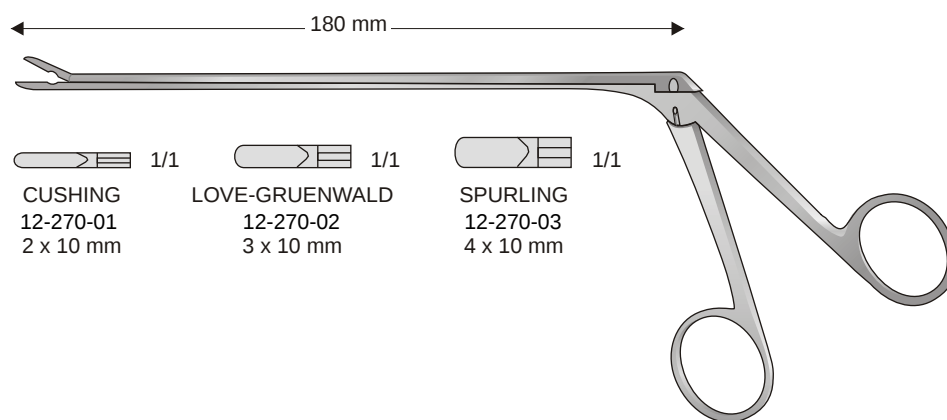


TAKAHASHI
12-250



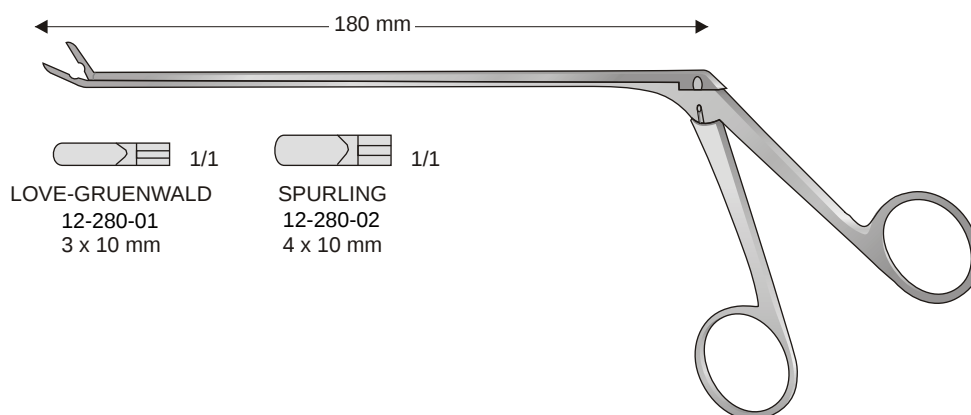
LOVE-GRUENWALD
12-260

Diritta
Stright
Gerade
Droites
Rectas



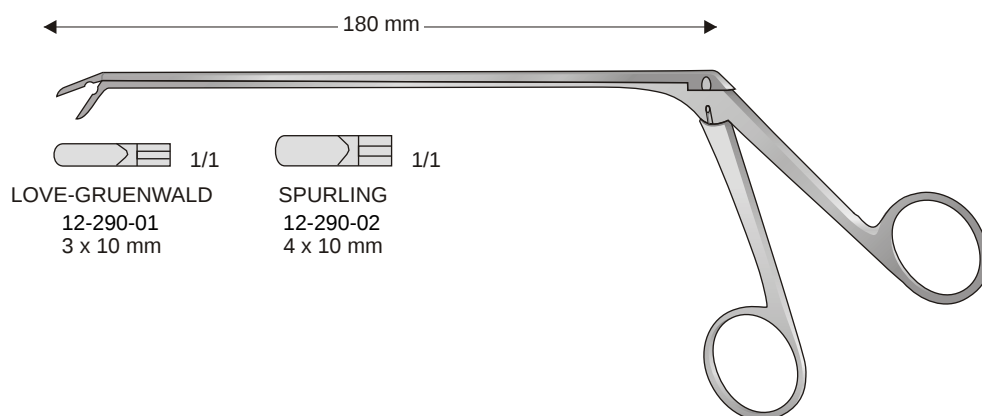
12-270

Curva verso l'alto
Top curved
Aufwärtsgebogen
Courbe vers le haut
Curvos



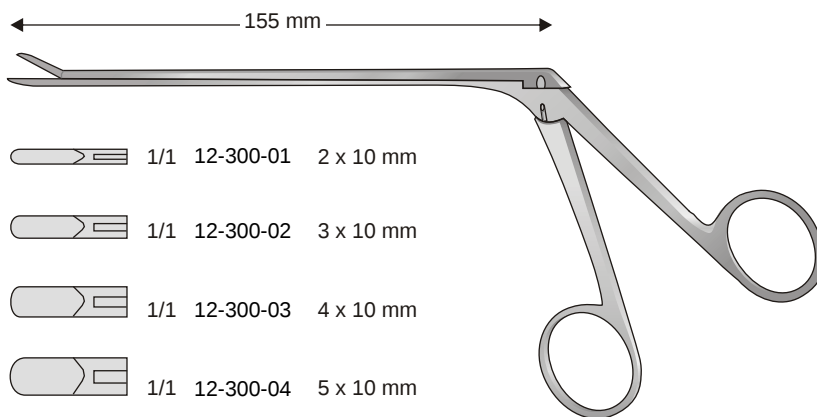
12-280

Curva verso il basso
Bottom curved
Abwärts gebogen
Courbe vers le bas
Curvos



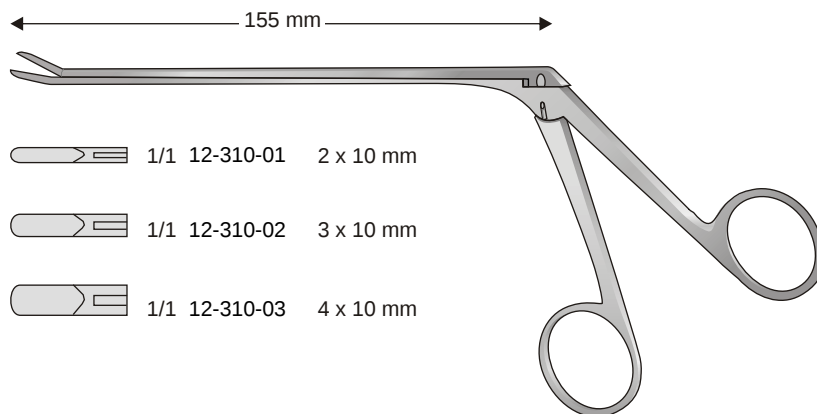
12-290

Diritta
Stright
Gerade
Droites
Rectas



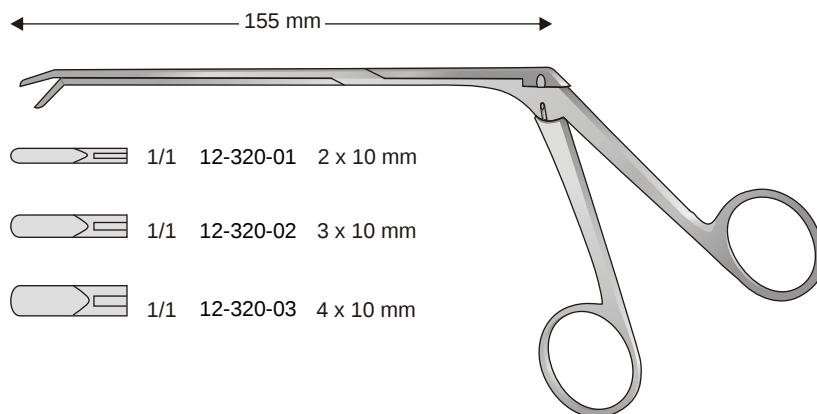
CASPAR
12-300

Curva verso l'alto
Top curved
Aufwärtsgebogen
Courbe vers le haut
Curvos



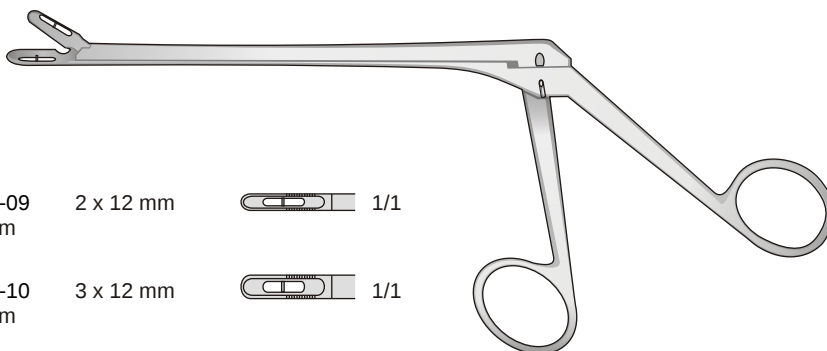
CASPAR
12-310

Curva verso il basso
Bottom curved
Abwärts gebogen
Courbe vers le bas
Curvos



CASPAR
12-320

Diritta
Stright
Gerade
Droites
Rectas



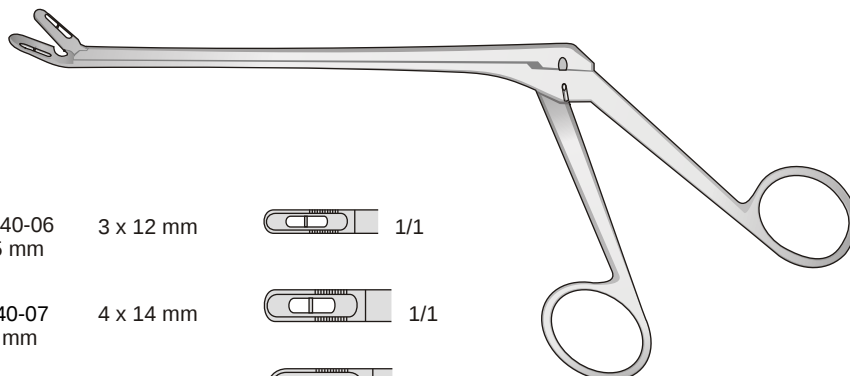
CASPAP

12-330-01 140 mm	12-330-04 160 mm	12-330-09 185 mm	2 x 12 mm		1/1
12-330-02 140 mm	12-330-05 160 mm	12-330-10 185 mm	3 x 12 mm		1/1
12-330-03 140 mm	12-330-06 160 mm	12-330-11 185 mm	4 x 14 mm		1/1
	12-330-07 160 mm	12-330-12 185 mm	5 x 14 mm		1/1
	12-330-08 160 mm	12-330-13 185 mm	6 x 16 mm		1/1

CASPAP
12-330

Curva verso l'alto
Top curved
Aufwärtsgebogen
Courbe vers le haut
Curvos

150°



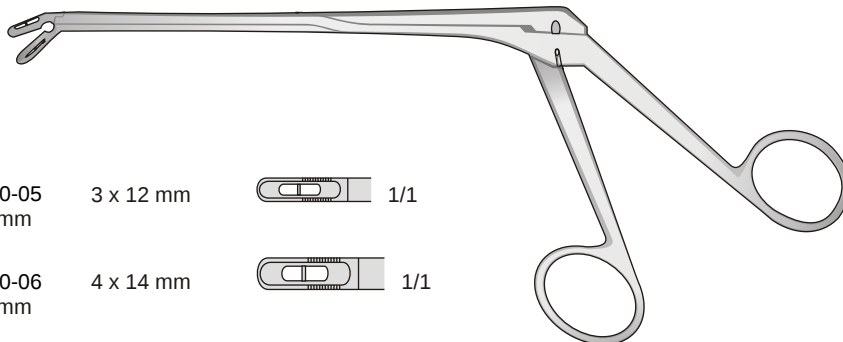
CASPAP

12-340-01 140 mm	12-340-03 160 mm	12-340-06 185 mm	3 x 12 mm		1/1
12-340-02 140 mm	12-340-04 160 mm	12-340-07 185 mm	4 x 14 mm		1/1
	12-340-05 160 mm	12-340-08 185 mm	5 x 14 mm		1/1

CASPAP
12-340

Curva verso il basso
Bottom curved
Abwärts gebogen
Courbe vers le bas
Curvos

150°



CASPAP

12-350-01 140 mm	12-350-03 160 mm	12-350-05 185 mm	3 x 12 mm		1/1
12-350-02 140 mm	12-350-04 160 mm	12-350-06 185 mm	4 x 14 mm		1/1

CASPAP
12-350

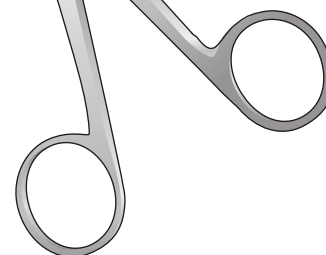
Diritta
Stright
Gerade
Droites
Rectas

210 mm



1/1

5,5 mm
12-360-01



WAGNER
12-360

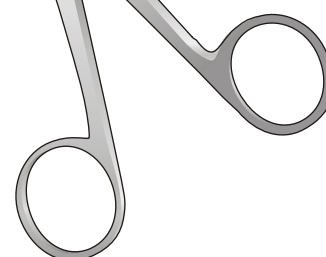
Diritta
Stright
Gerade
Droites
Rectas

255 mm



1/1

5,3 mm
12-370-01



12-370

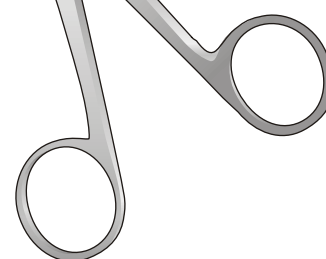
Curva verso l'alto
Top curved
Aufwärtsgebogen
Courbe vers le haut
Curvos

255 mm

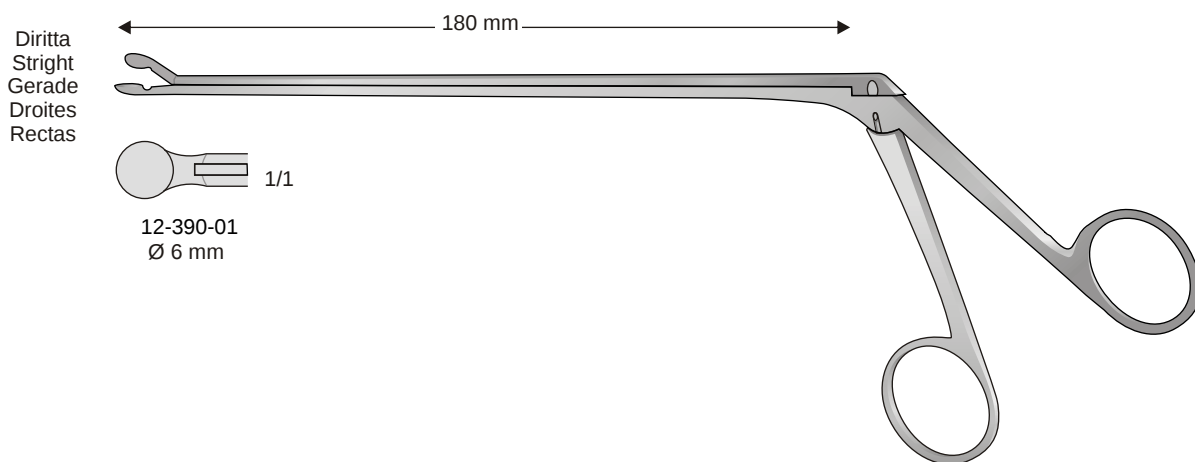


1/1

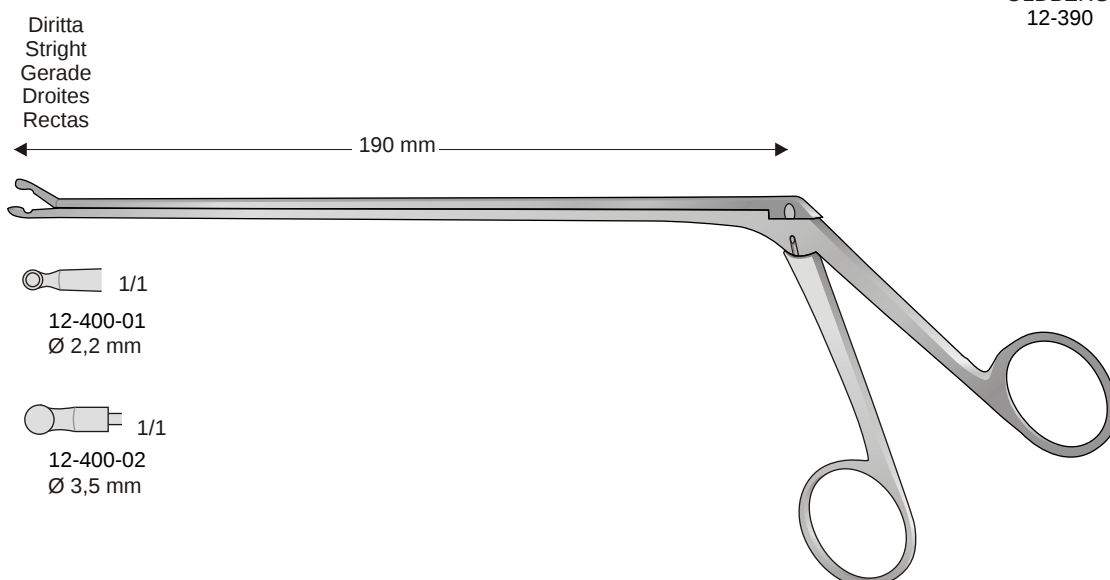
5,8 mm
12-380-01



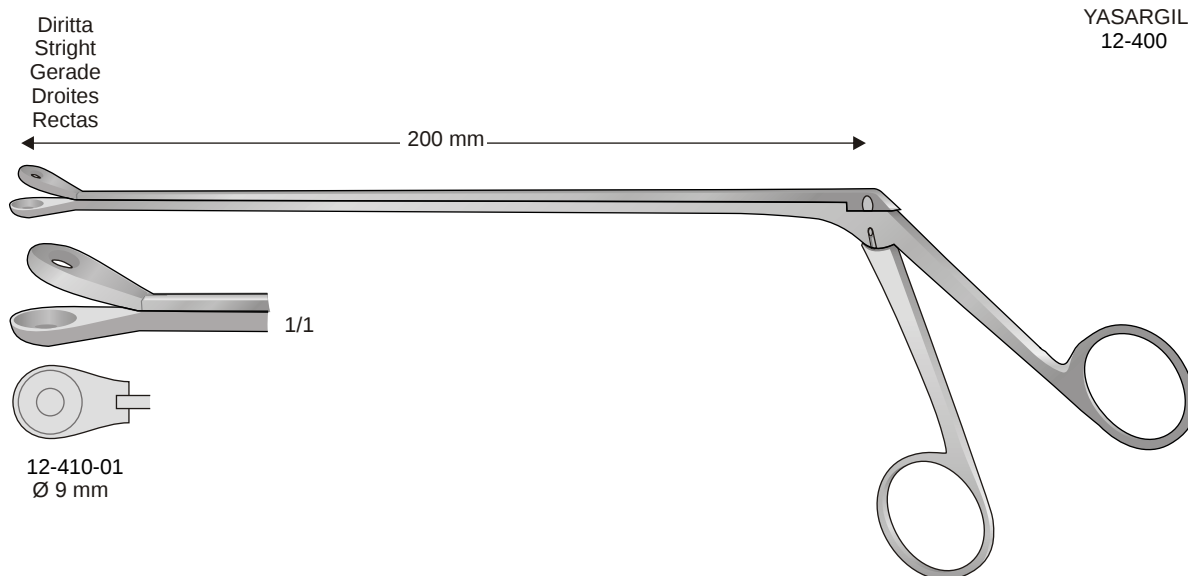
SYPERT
12-380



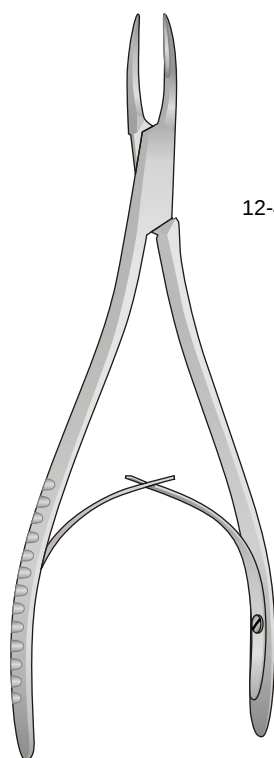
OLDBERG
12-390



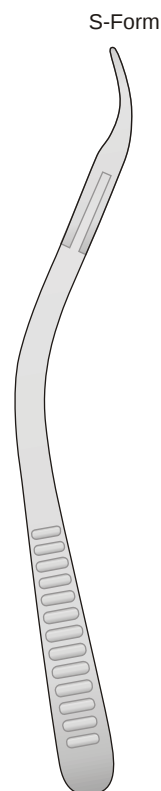
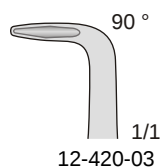
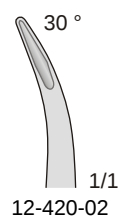
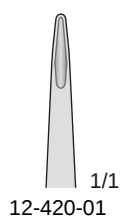
YASARGIL
12-400



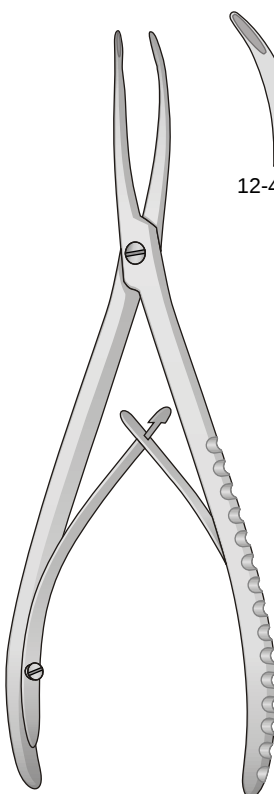
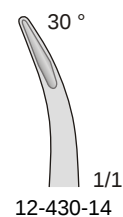
LANDOLT
12-410



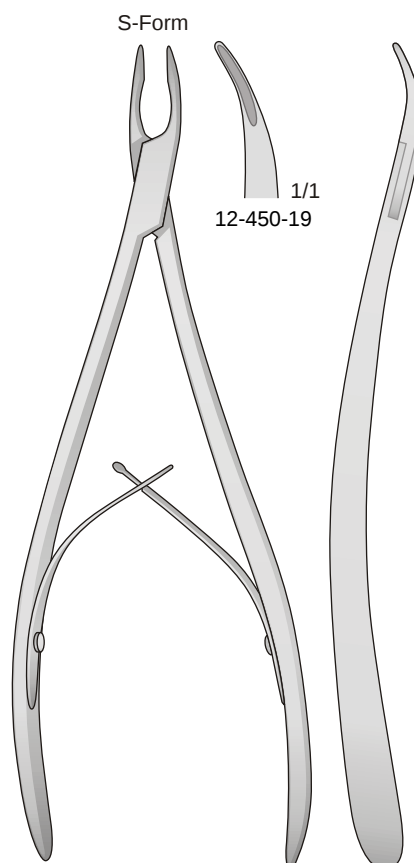
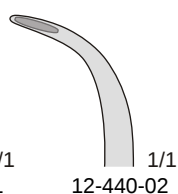
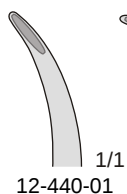
MINI-FRIEDMANN
12-420
150 mm



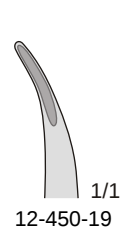
MINI-FRIEDMANN
12-430
145 mm

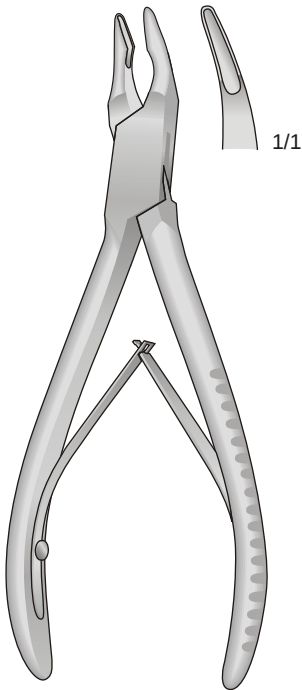


STELLBRINK
12-440
170 mm

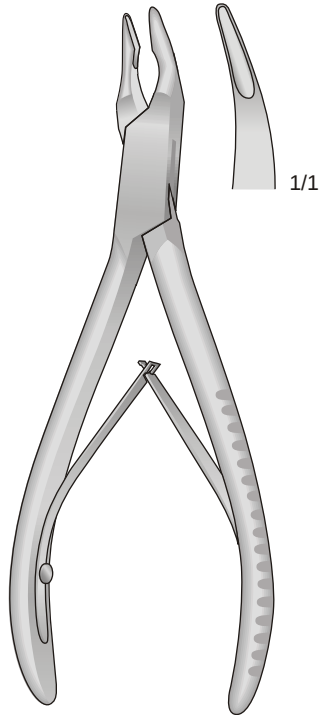


STELLBRINK
12-450
190 mm

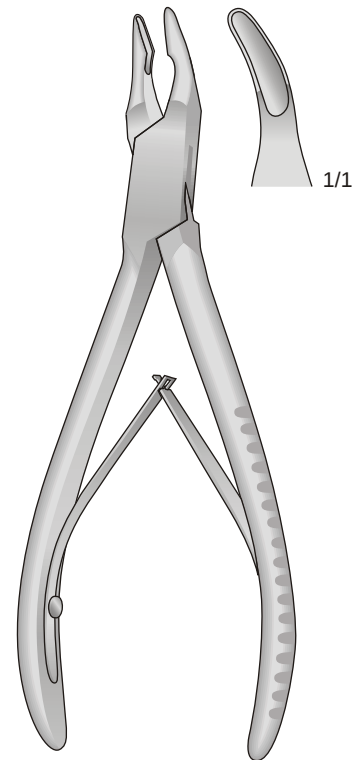




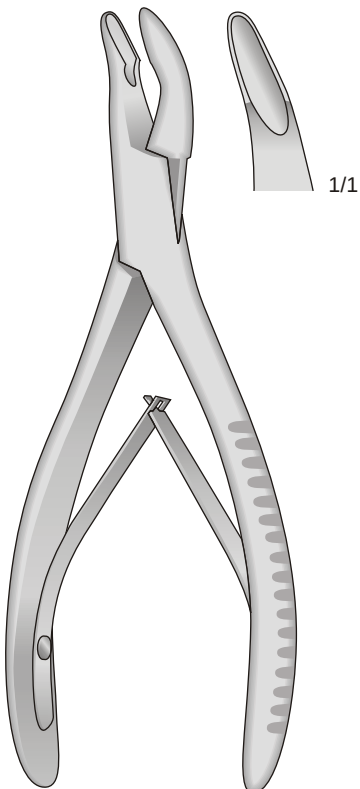
MINI FRIEDMANN
12-460-12
120 mm



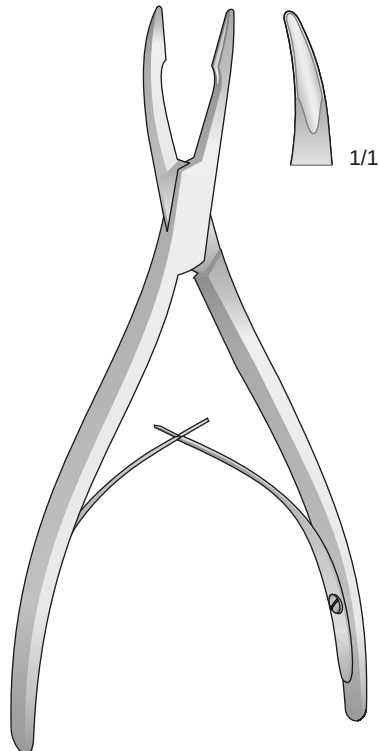
FRIEDMANN
12-460-14
140 mm



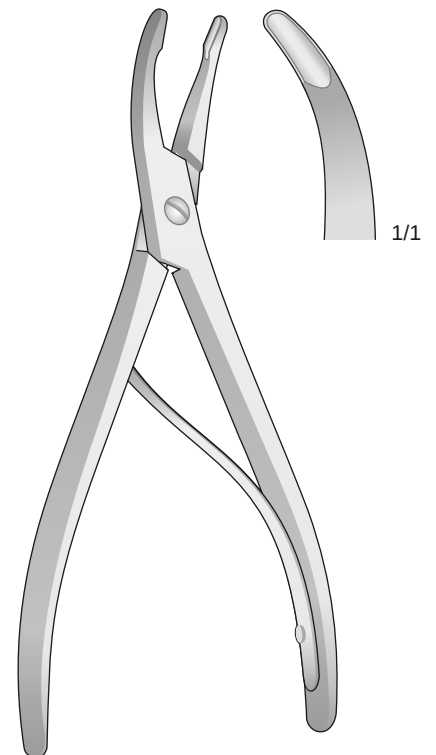
BLUMENTHAL
12-470-15
155 mm



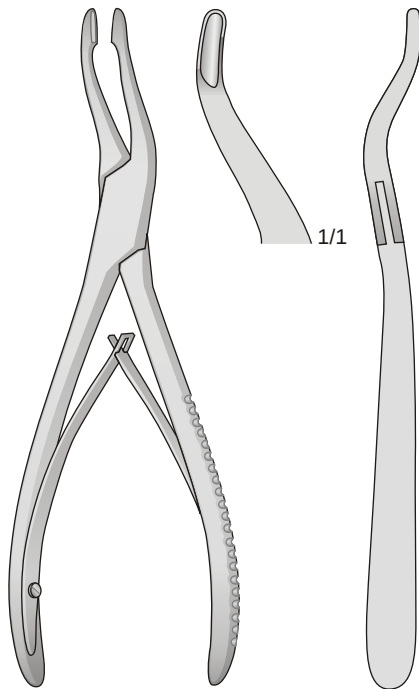
MEAD
12-480-16
165 mm



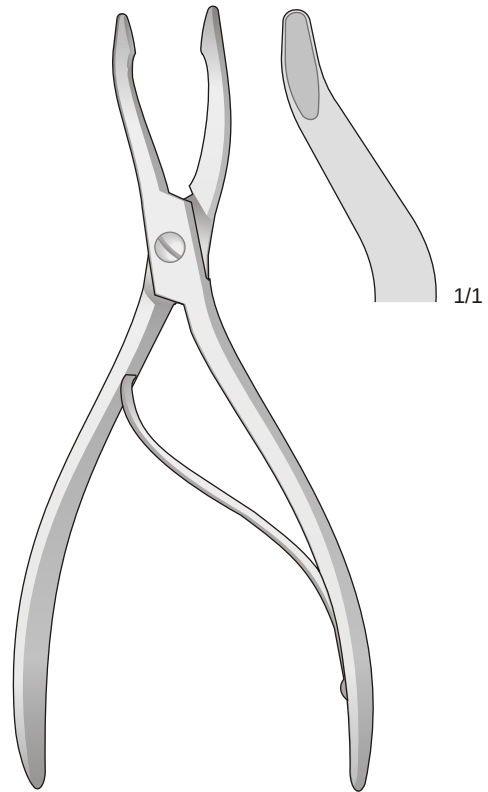
FRIEDMANN
12-490-16
160 mm



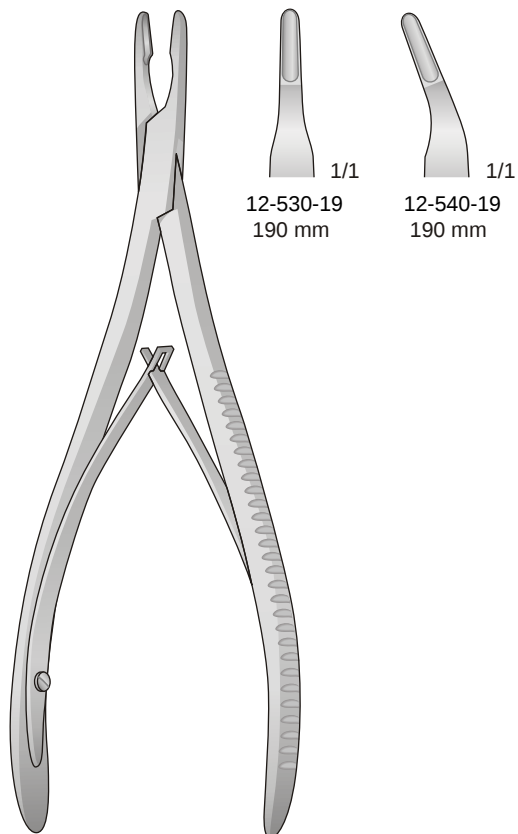
LUER
12-500-15
155 mm



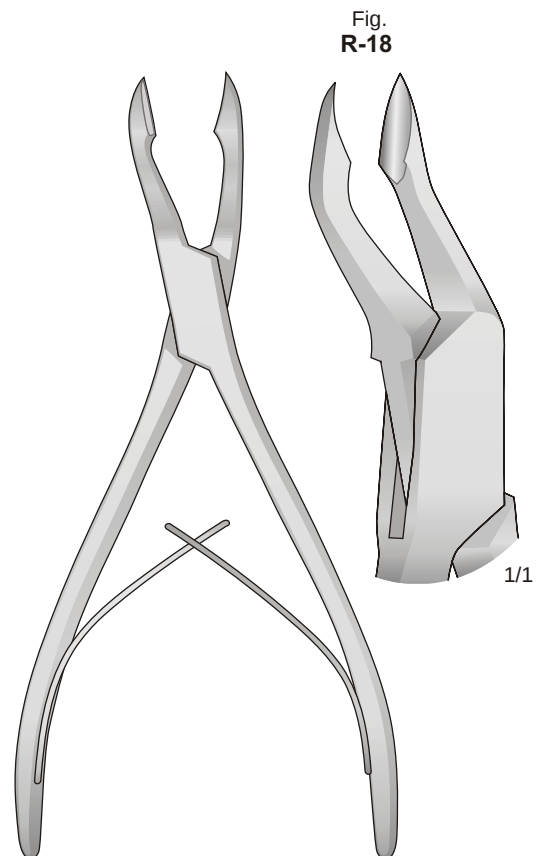
ALEXANDER
12-510-14
140 mm



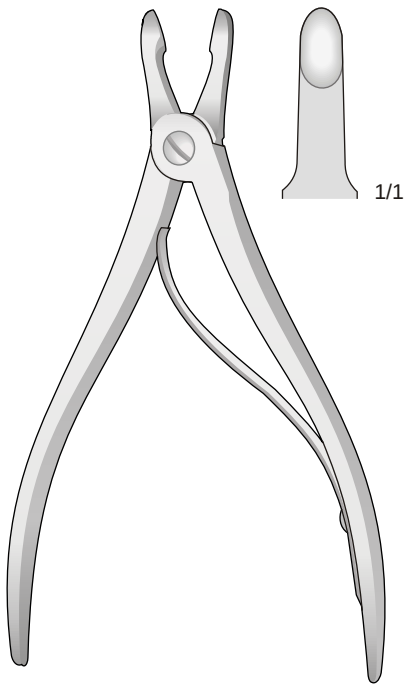
JANSEN-LEUER
12-520-18
180 mm



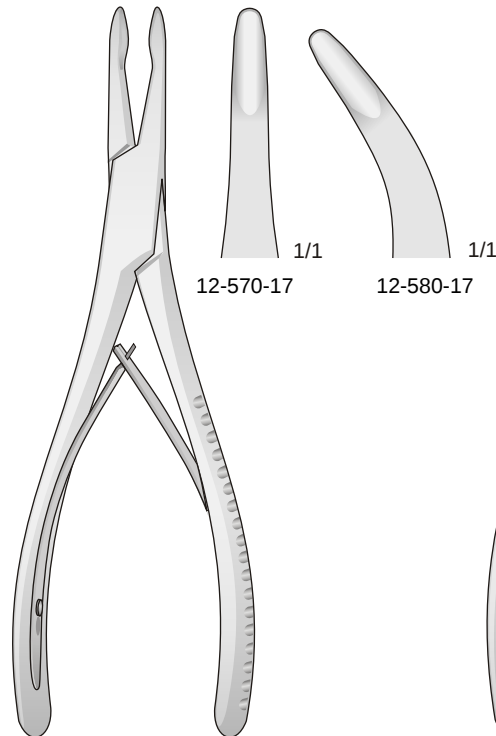
LEMPERT
12-530
190 mm



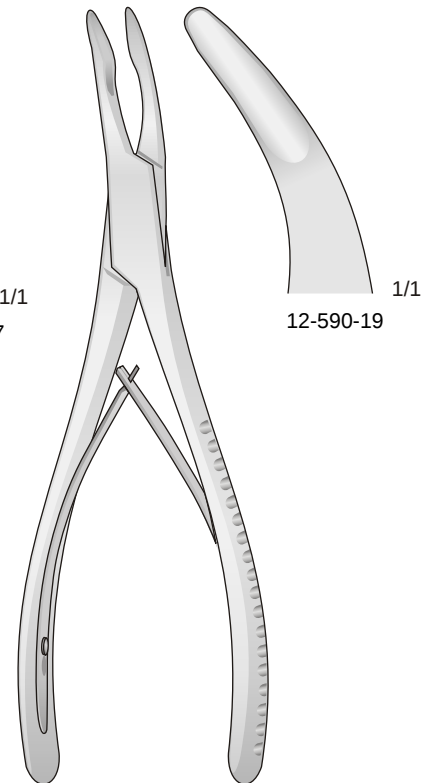
12-550-17
175 mm



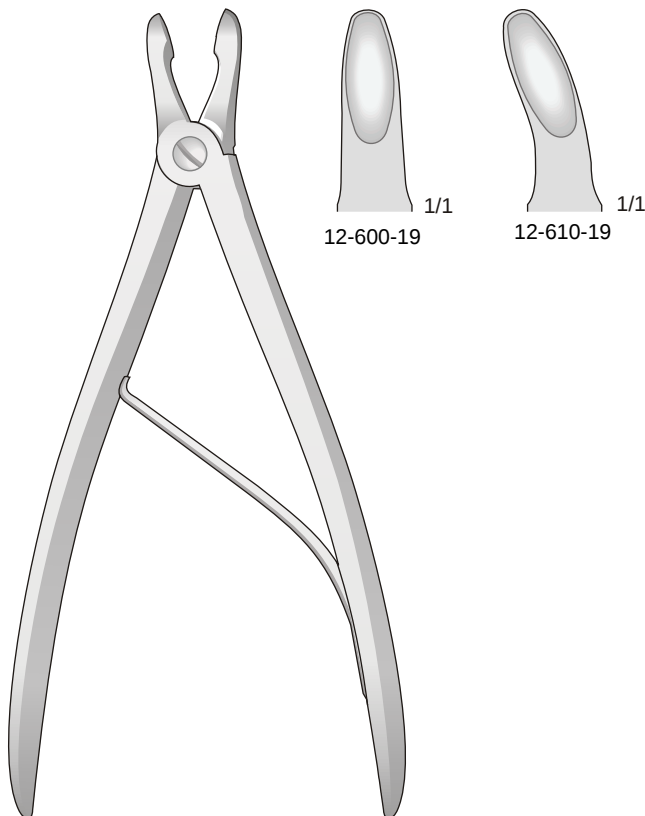
HARTMANN
12-560-15
155 mm



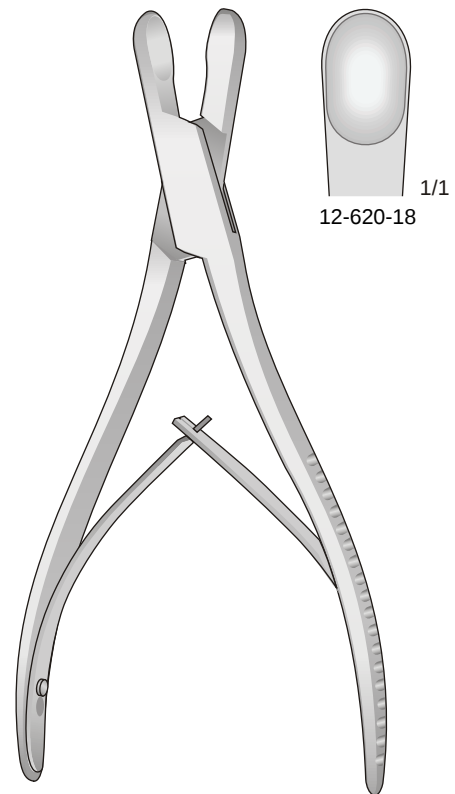
JANSEN
12-570
170 mm



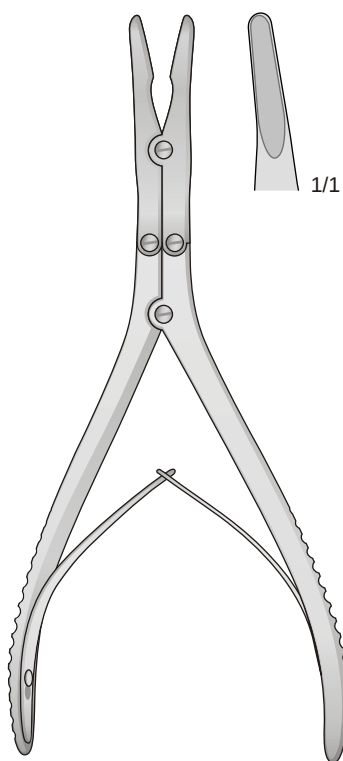
OLIVECROWA
12-590
190 mm



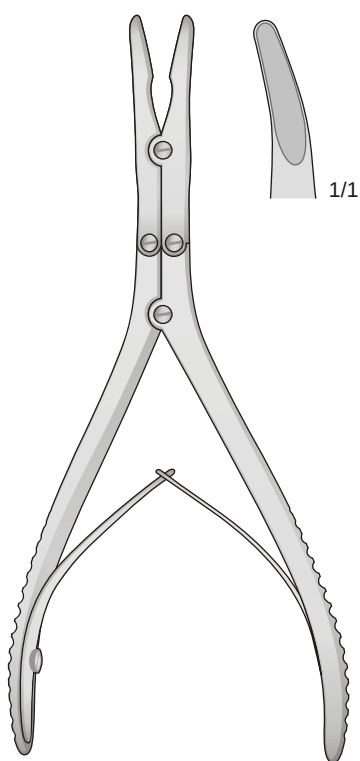
CUSHING
12-600
190 mm



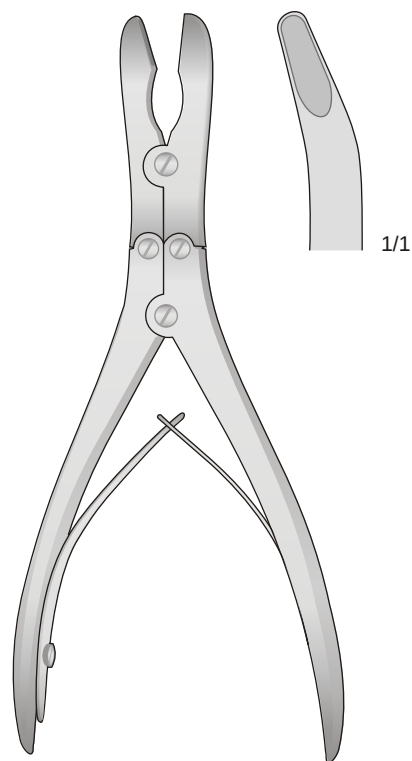
LUER-STILLE
12-620
185 mm



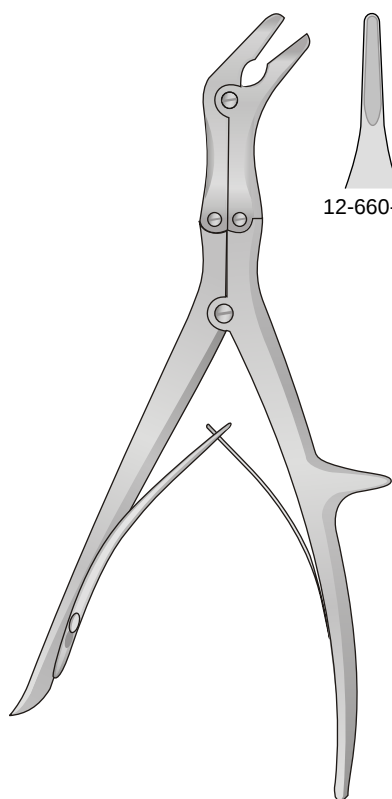
BEYER
12-630-18
180 mm



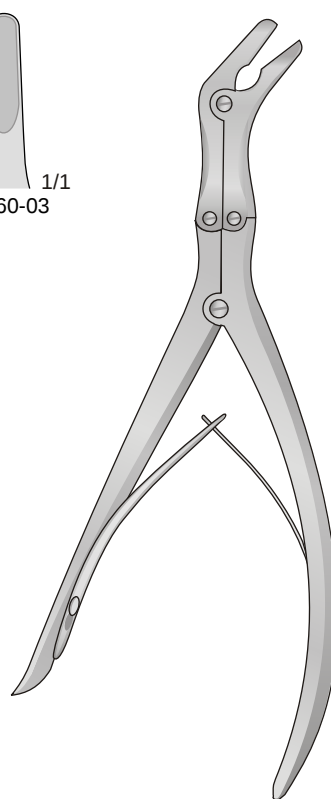
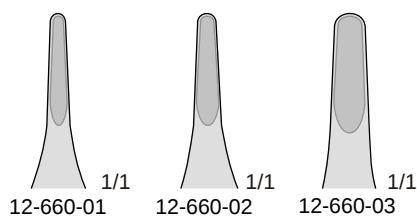
ZAUFAL-JANSEN
12-640-18
180 mm



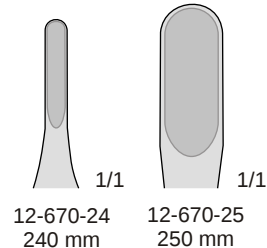
RUSKIN-STILLE
12-650-18
180 mm

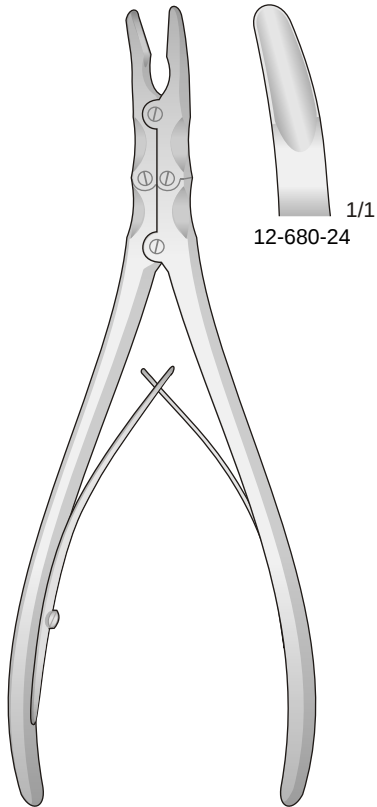


ECHLIN
12-660
230 mm

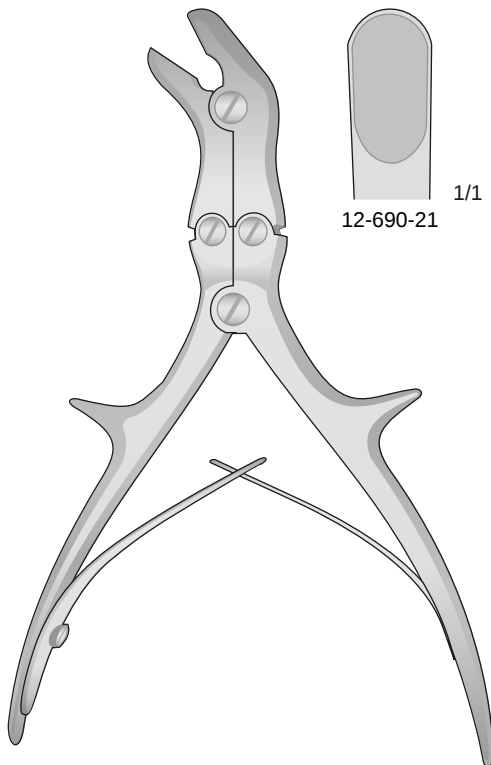


LEKSELL
12-670

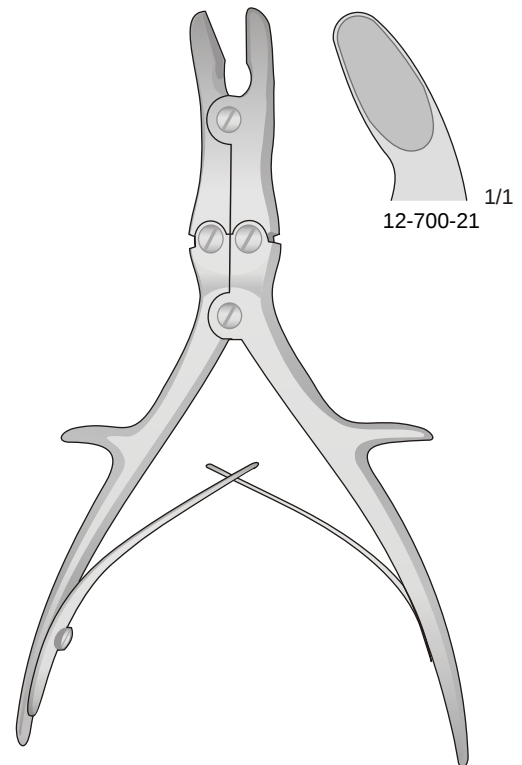




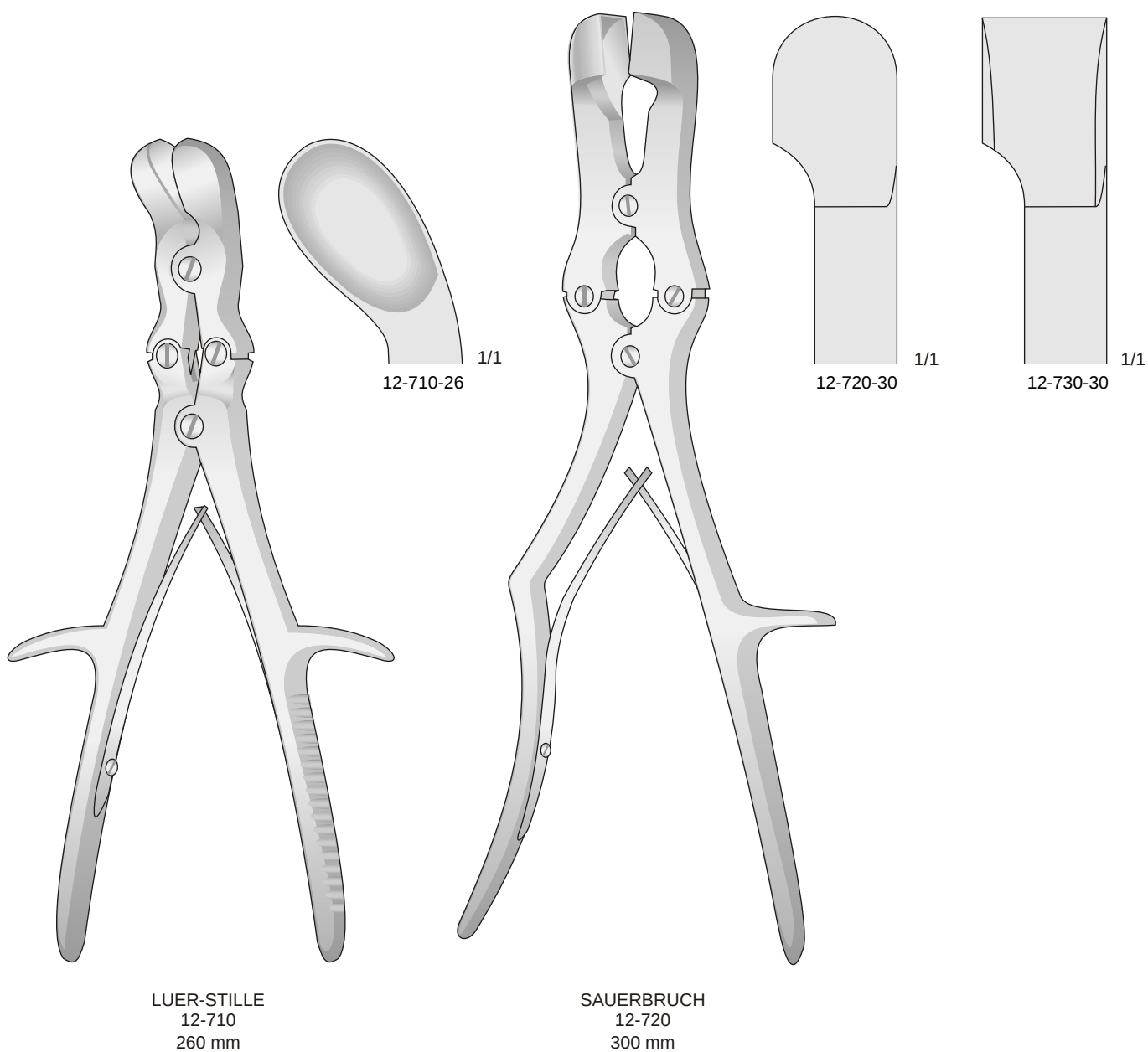
RÖTTGEN-RUSKIN
12-680
240 mm

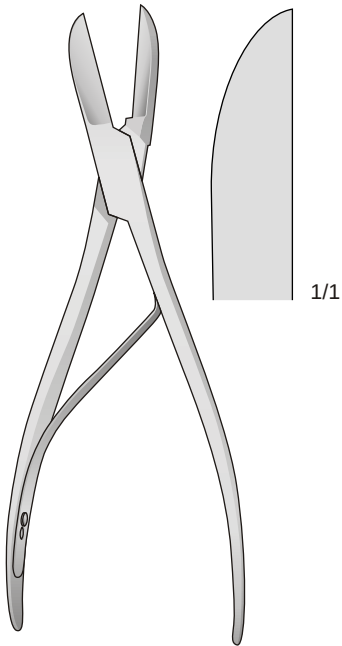


STILLE
12-690
210 mm

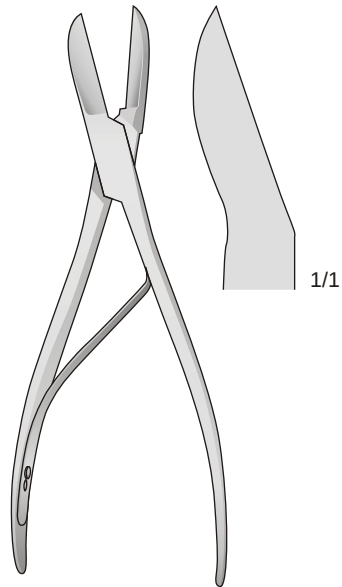


LUER-STILLE
12-700
210 mm

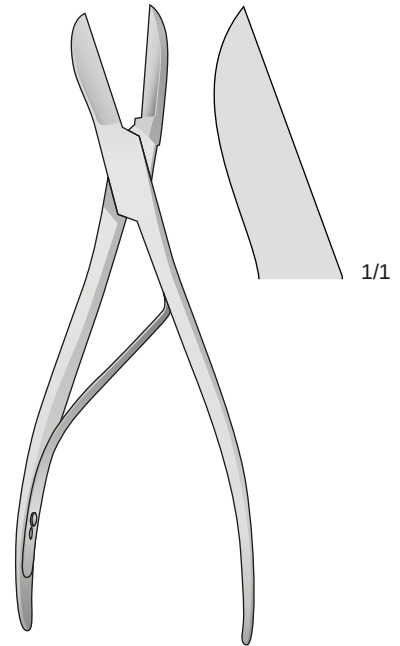




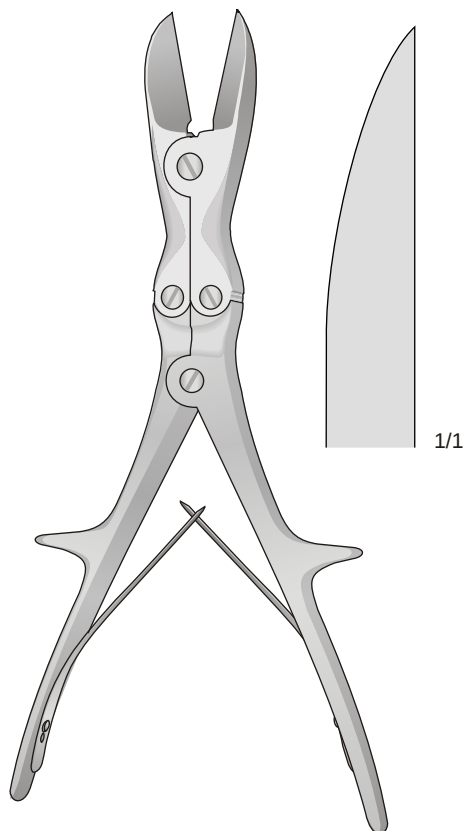
LISTON
12-740-22
220 mm



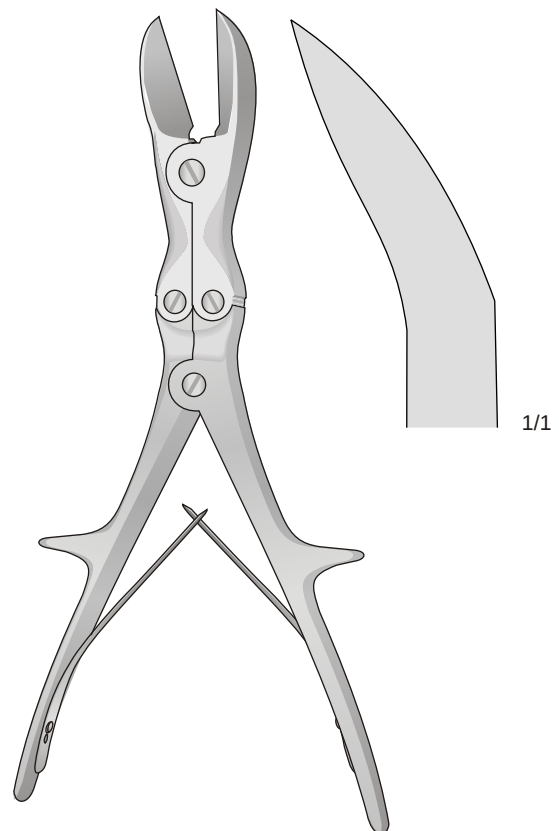
LISTON
12-740-17
170 mm



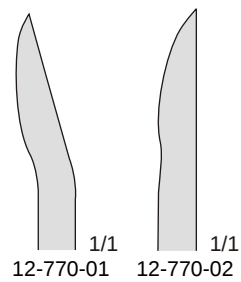
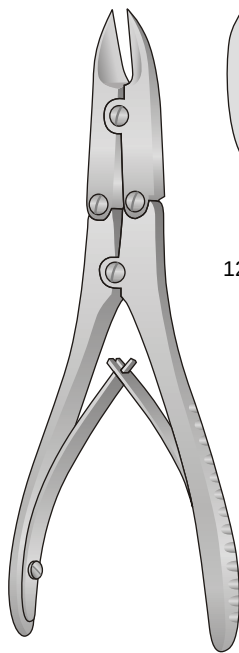
LISTON
12-740-22
220 mm



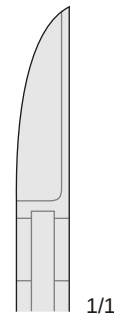
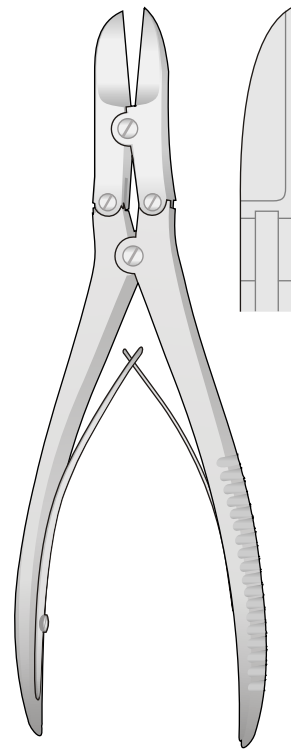
LISTON
12-750-27
270 mm



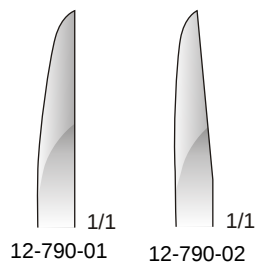
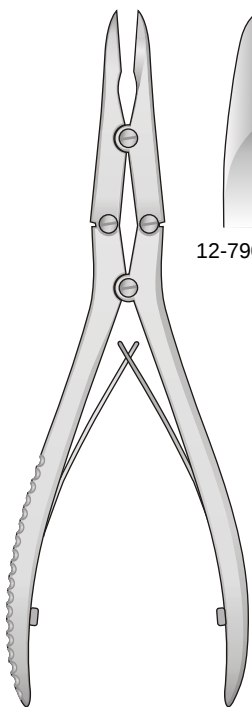
LISTON
12-760-27
270 mm



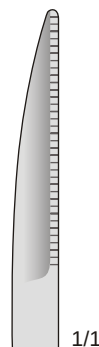
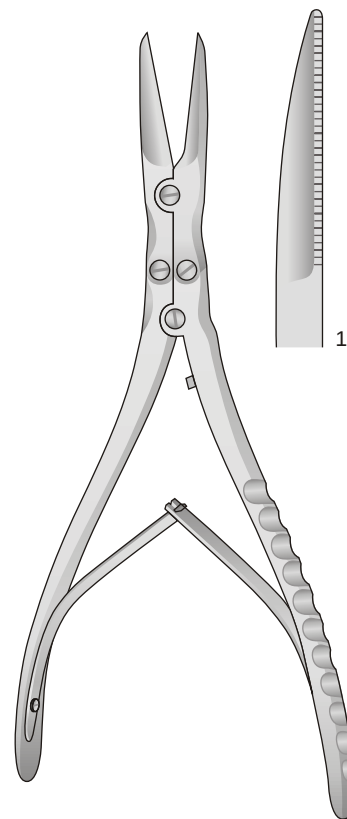
BÖHLER
12-770
150 mm



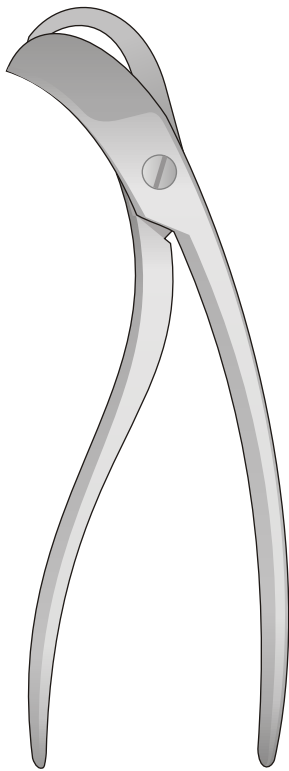
RUSKIN-LISTON
12-780-19
190 mm



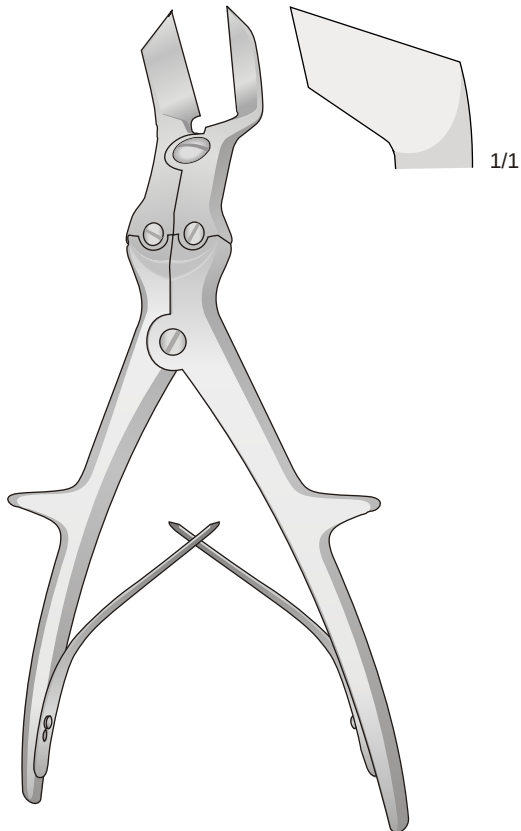
12-790
180 mm



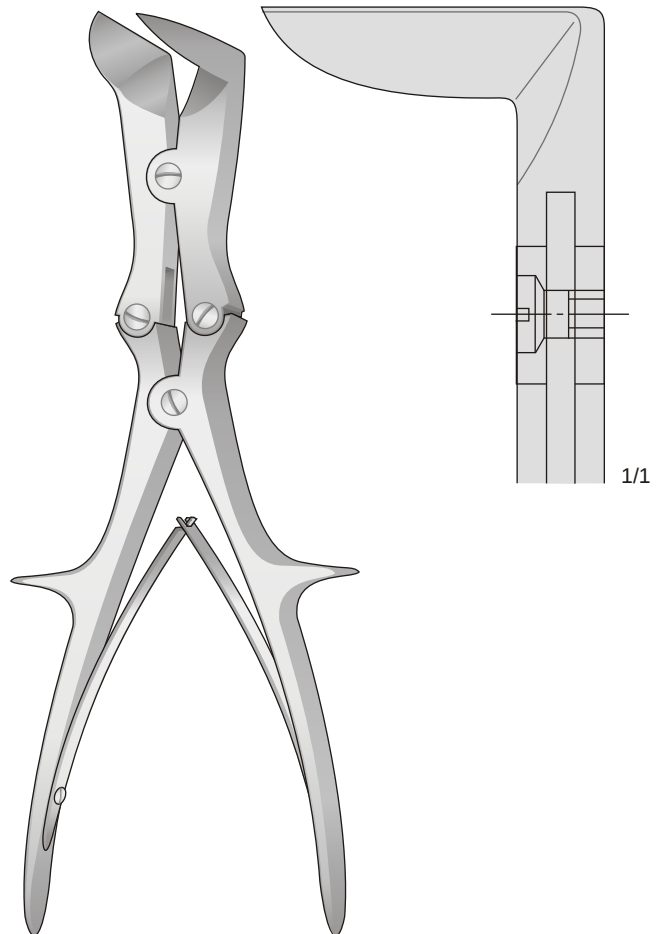
12-800
215 mm



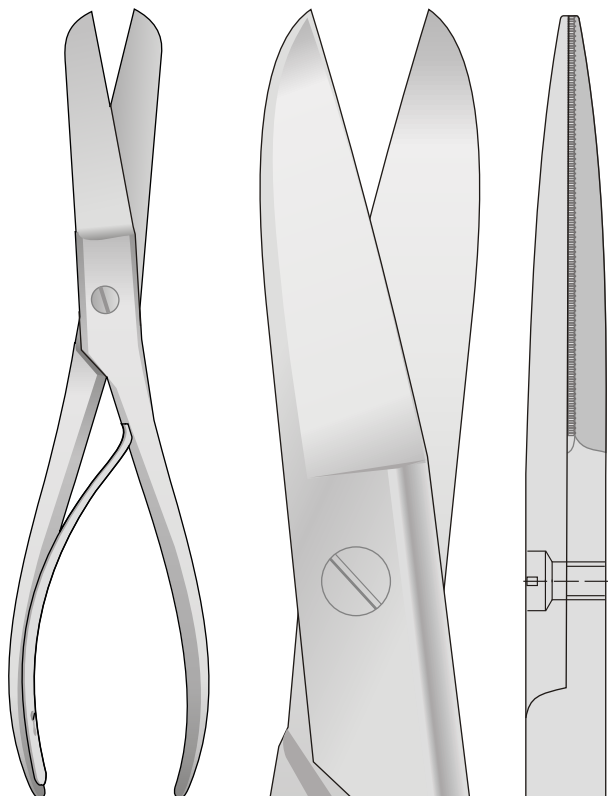
COLLIN
12-810-19
195 mm



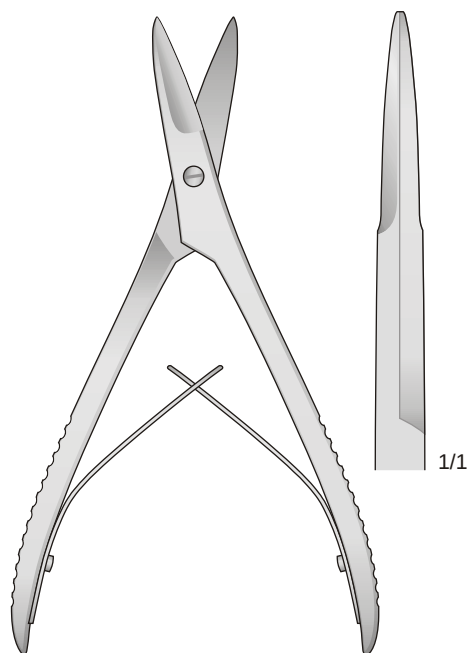
KEY-HORSLEY
12-820-23
235 mm



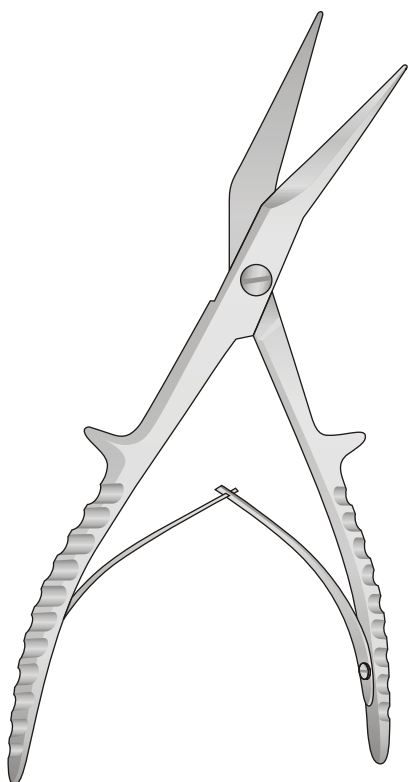
LISTON-STILLE
12-830-26
265 mm



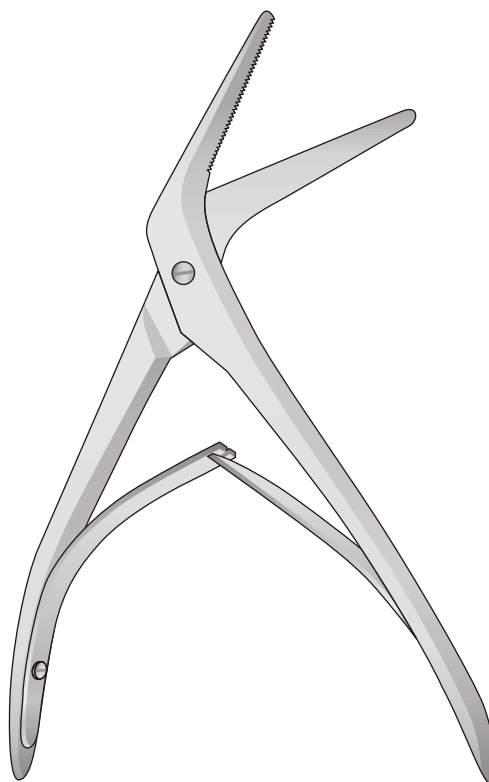
12-840-23
230 mm



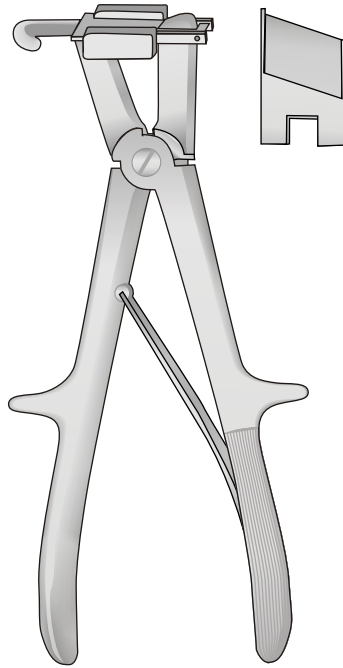
12-850-16
160 mm



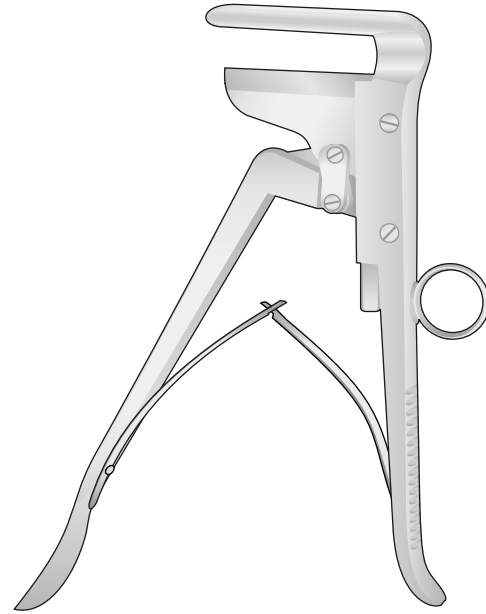
12-860-19
195 mm



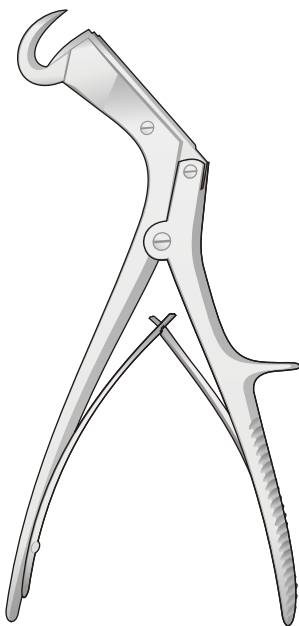
JACKSON-TESSIER
12-870-19
190 mm



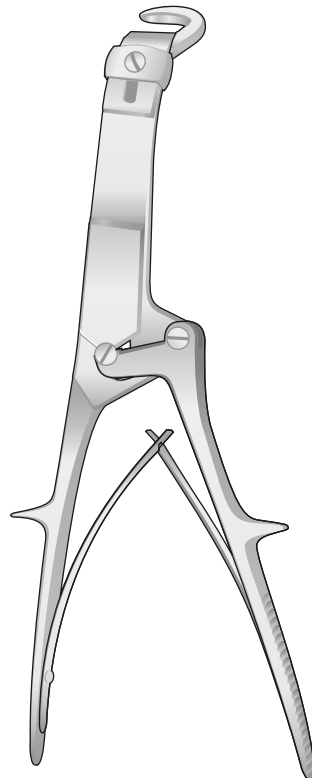
SAUERBRUCH
12-880-23 - 230 mm
12-880-26 - 260 mm



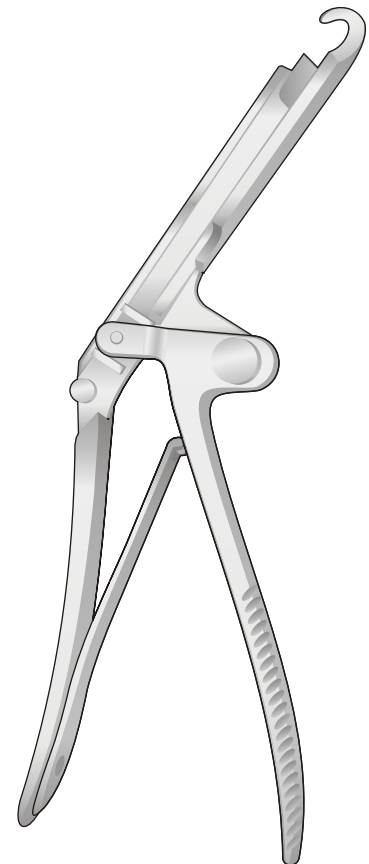
SCHUMACHER
12-890-21
210 mm



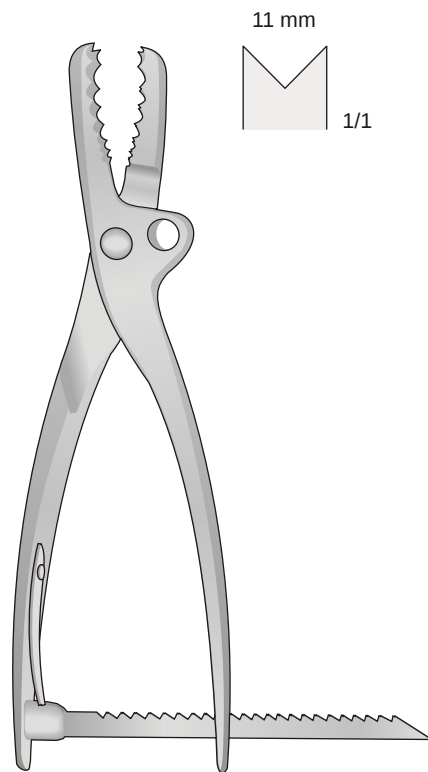
GIERTZ-STILLE
12-900-25
250 mm



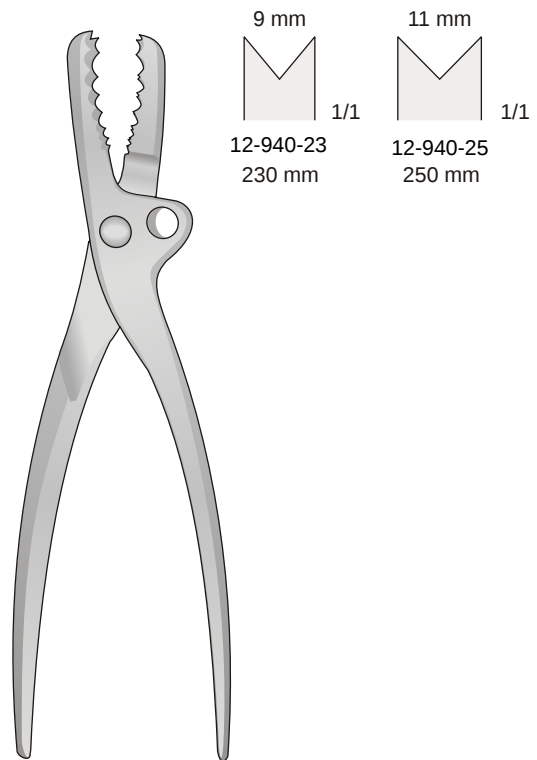
BRUNNER
12-910-01 - Destro
12-910-02 - Sinistro
320 mm



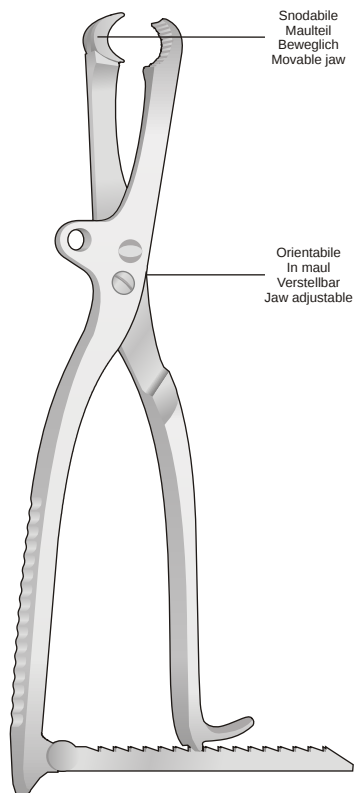
SAUERBRUCH-FREY
12-920-37
370 mm



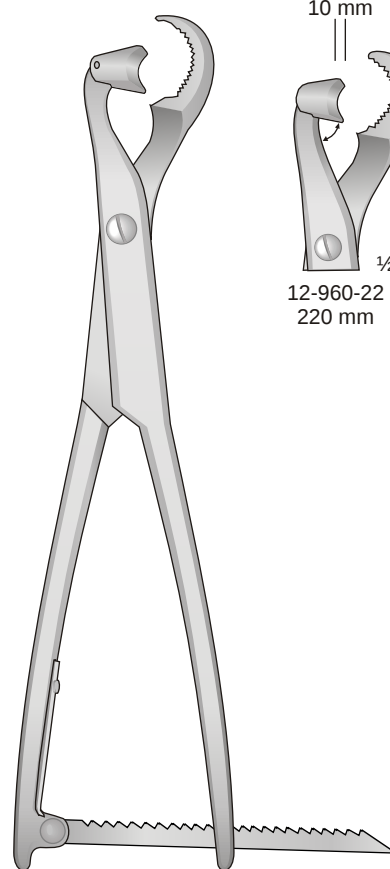
FARABEUF-LAMBOTTE
12-930-25
250 mm



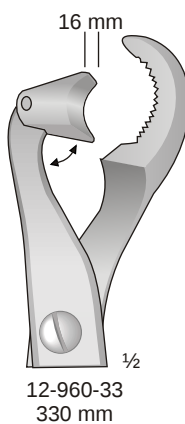
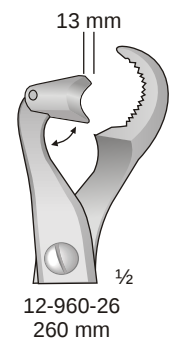
FARABEUF
12-940

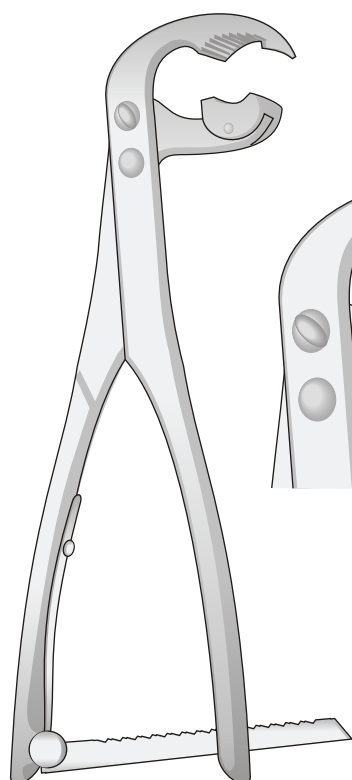


LAMBOTTE
12-950-26
265 mm

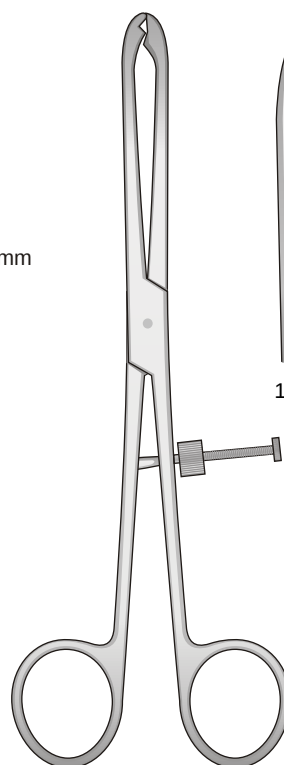
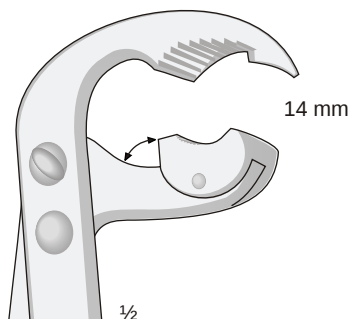


LAMBOTTE
12-960
330 mm

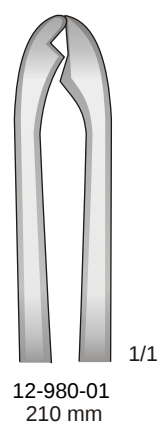




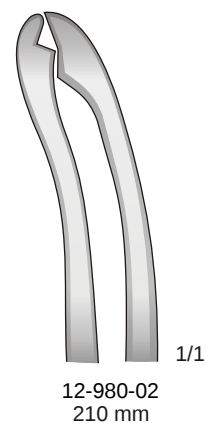
12-970
215 mm



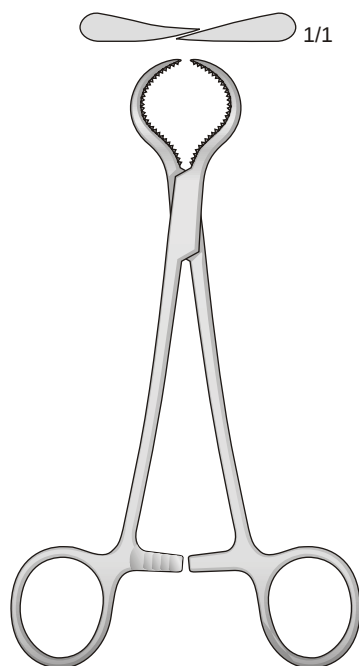
FIBULA
12-980
210 mm



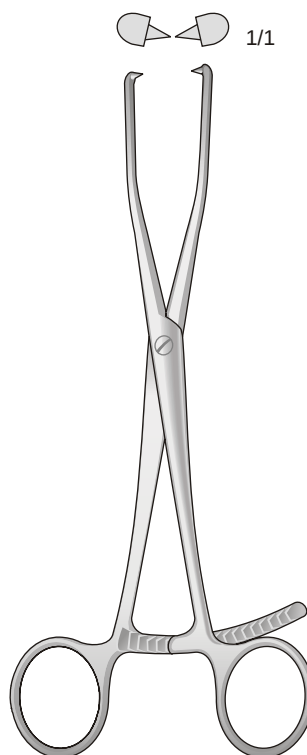
12-980-01
210 mm



12-980-02
210 mm

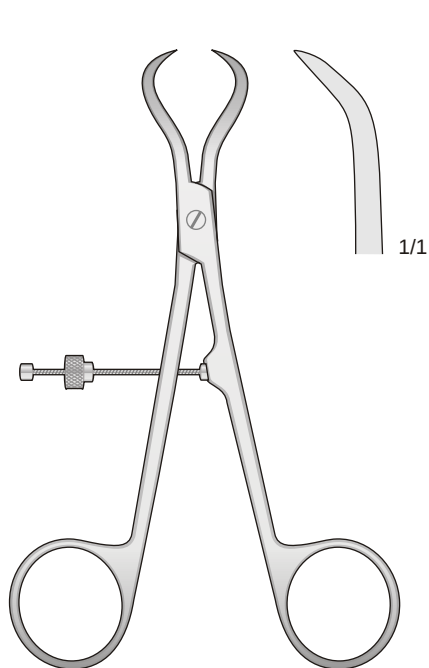


LEWIN
12-990-18
180 mm

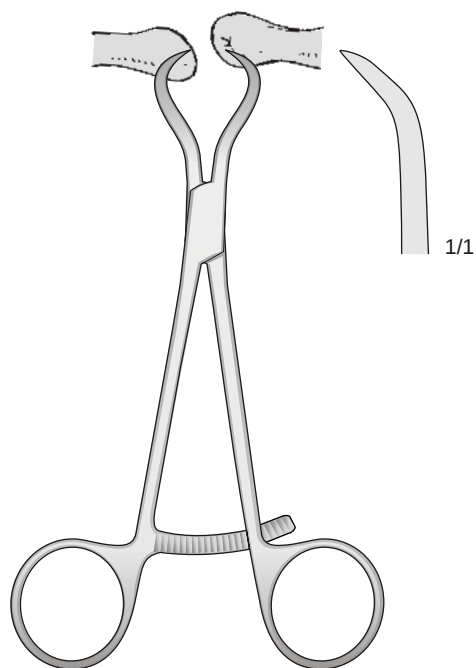


12-1000-21
210 mm

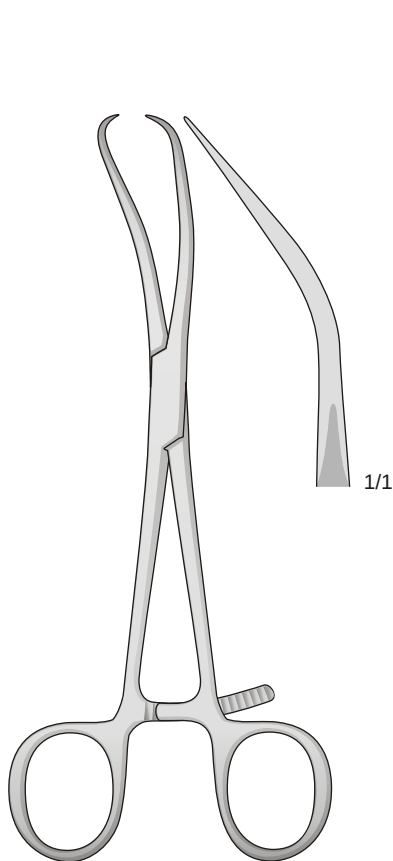
Pinze riposizionatrici di osso - Repositionszangen
Reposition forceps - Pinzas para la reducción de dedos



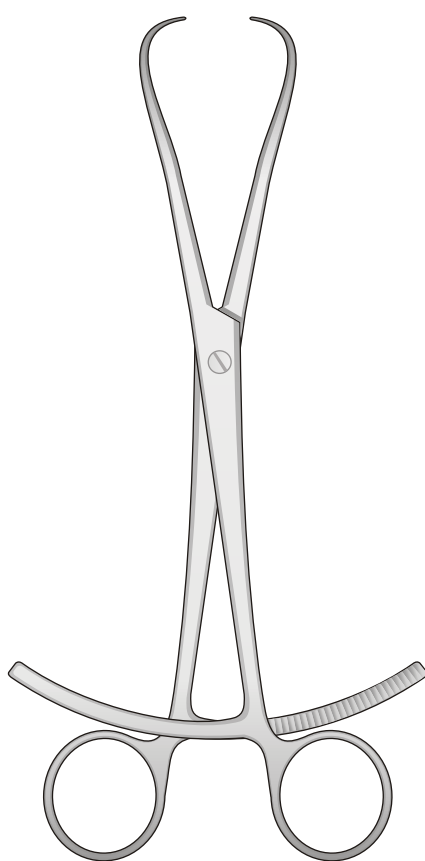
12-1010-14
140 mm



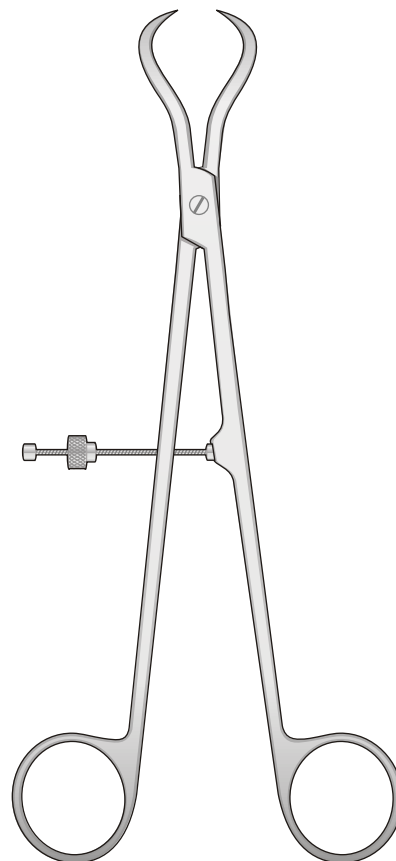
12-1010-13
135 mm



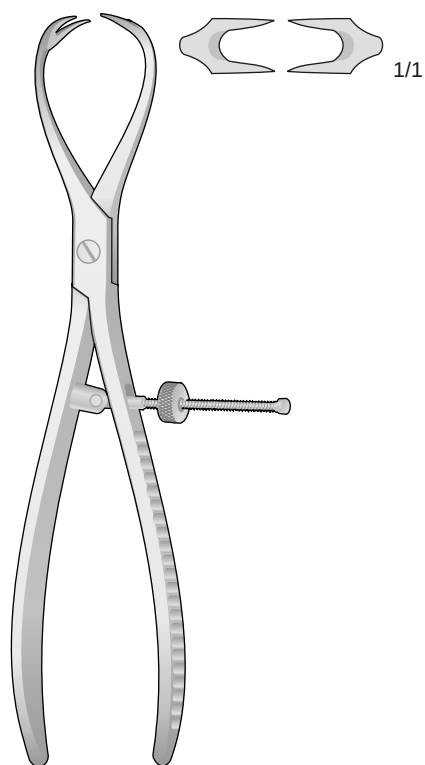
REILL
12-1030-17
170 mm



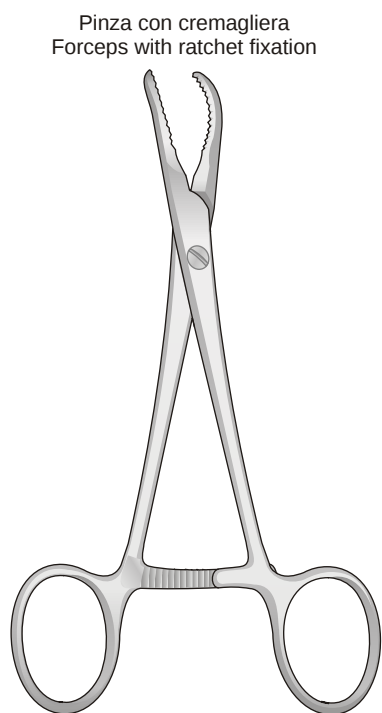
12-1040-20
200 mm



12-1050-21
210 mm



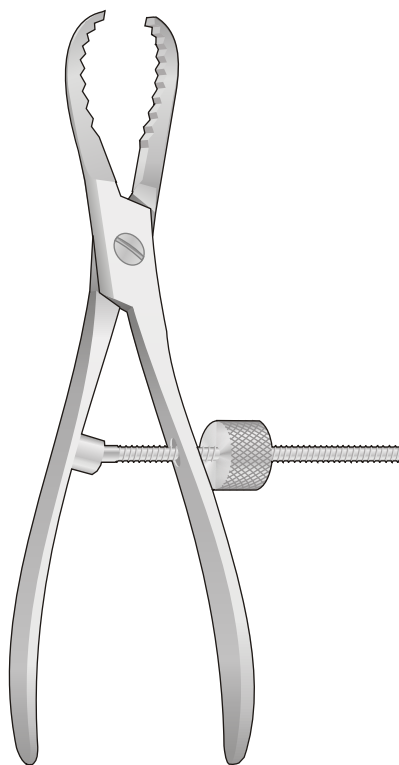
PATELLA
12-1060-18
185 mm



Pinza con cremagliera
Forceps with ratchet fixation

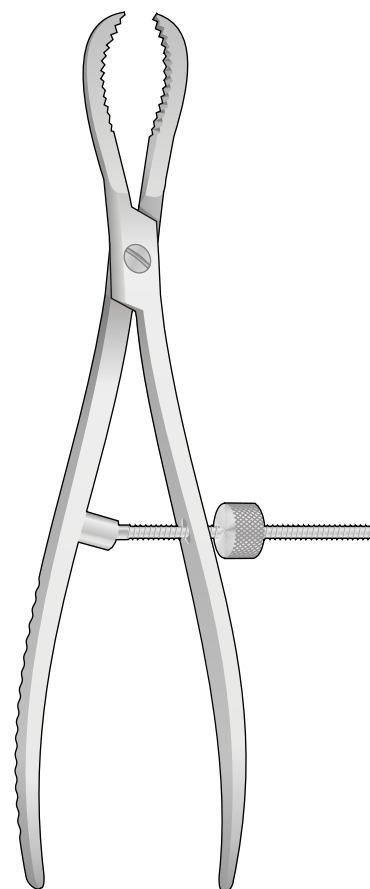
12-1070-14
140 mm

Pinza con regolazione
Forceps with thread fixation

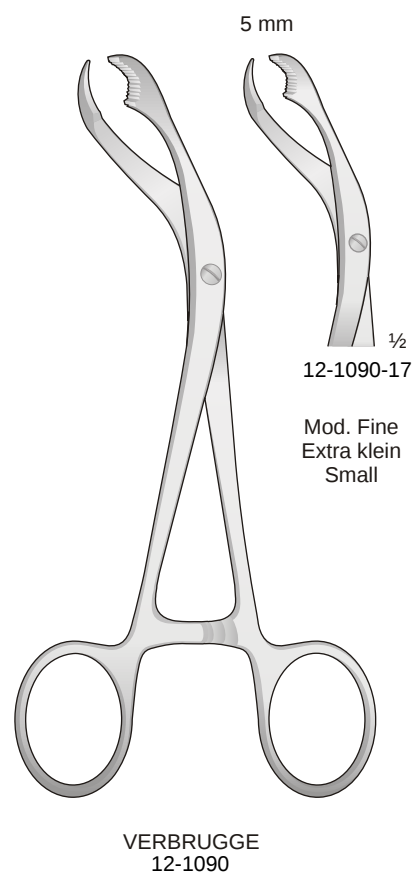
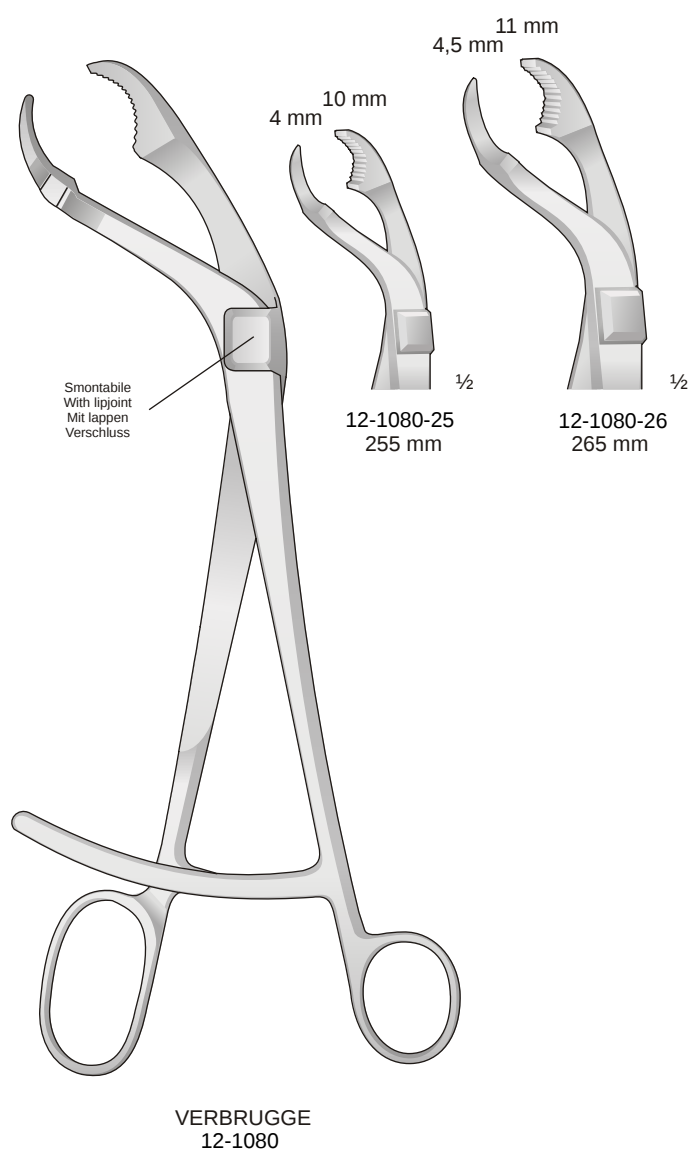


12-1070-17
170 mm

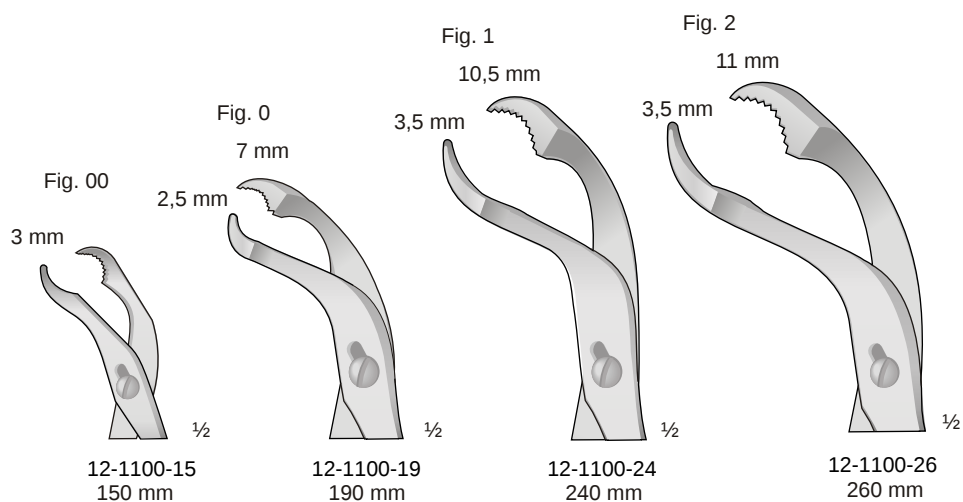
Pinza con regolazione
Forceps with thread fixation



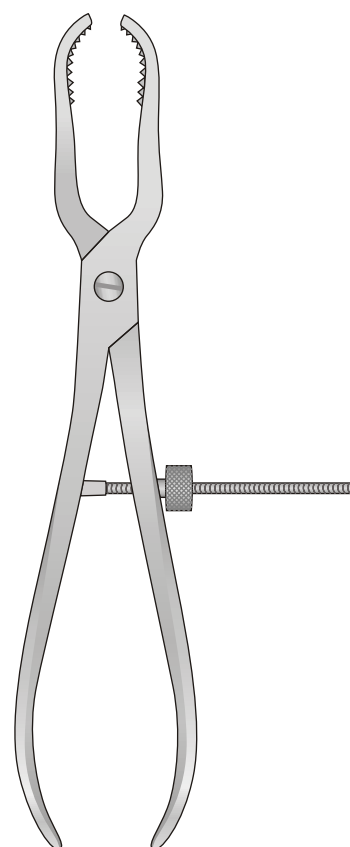
12-1070-23
235 mm



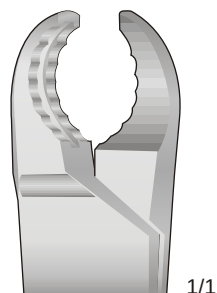
Autocentrante con blocco
Selbstzentrierend mit gewindesperre
Self-centering bone holding forceps with thread lock



12-1100

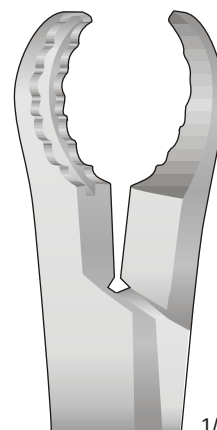


12-1110-23
230 mm



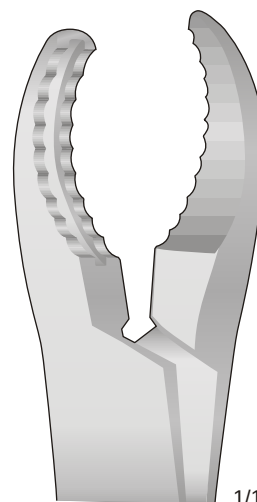
1/1

12-1130-23
230 mm



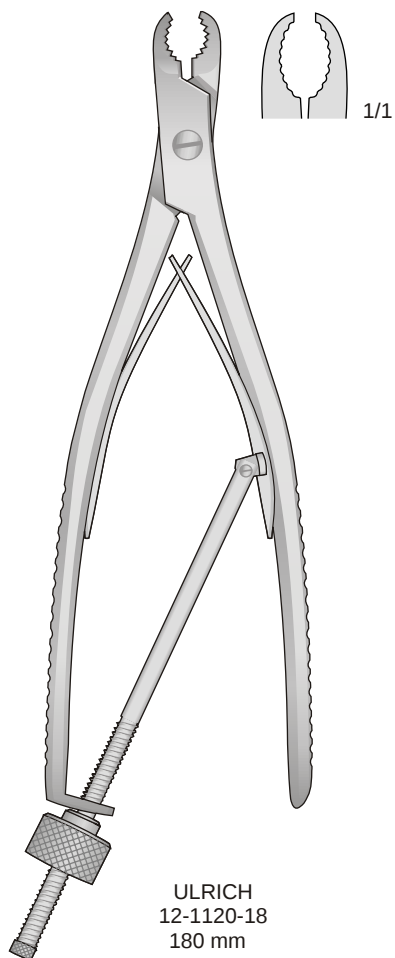
1/1

12-1130-25
250 mm



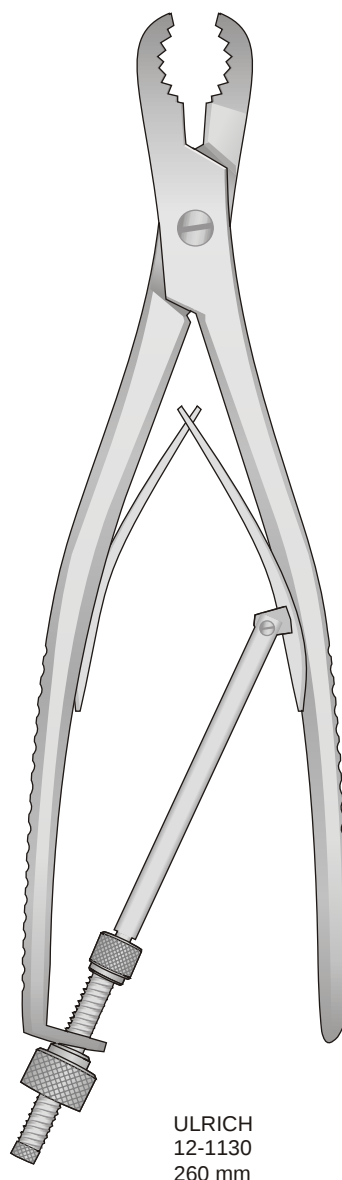
1/1

12-1130-28
280 mm



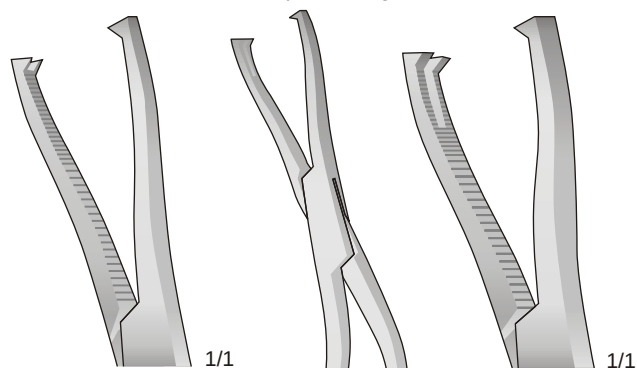
1/1

ULRICH
12-1120-18
180 mm



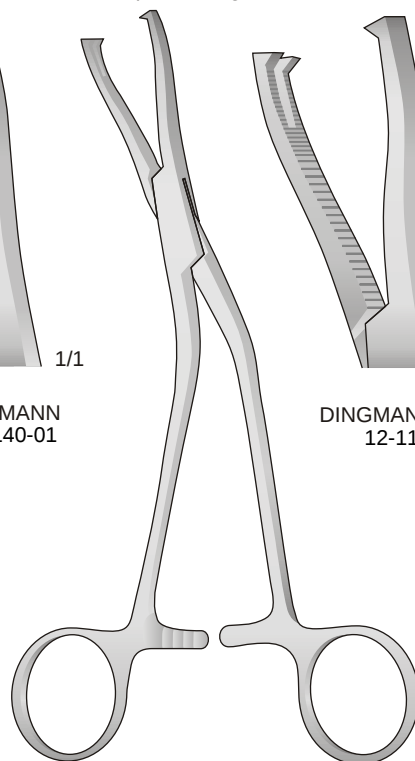
ULRICH
12-1130
260 mm

Pinza per cartilagine

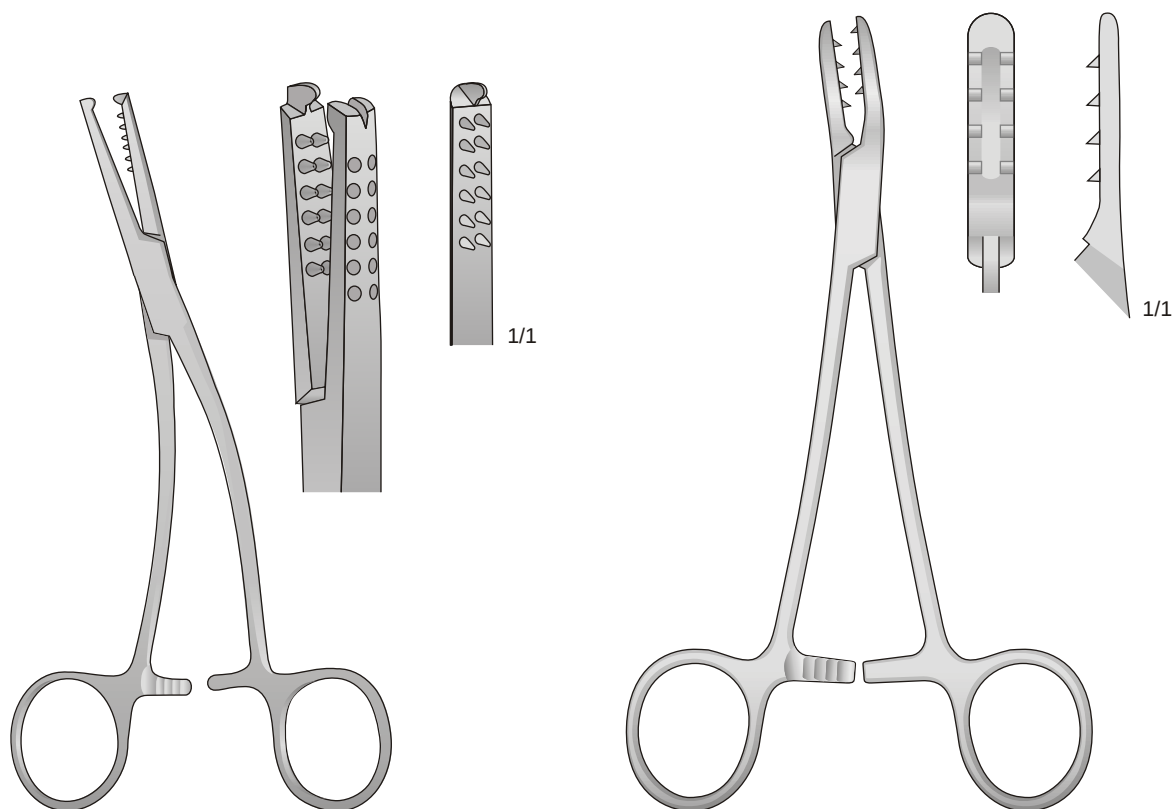


DINGMANN
12-1140-01

DINGMANN MODIF.
12-1140-02

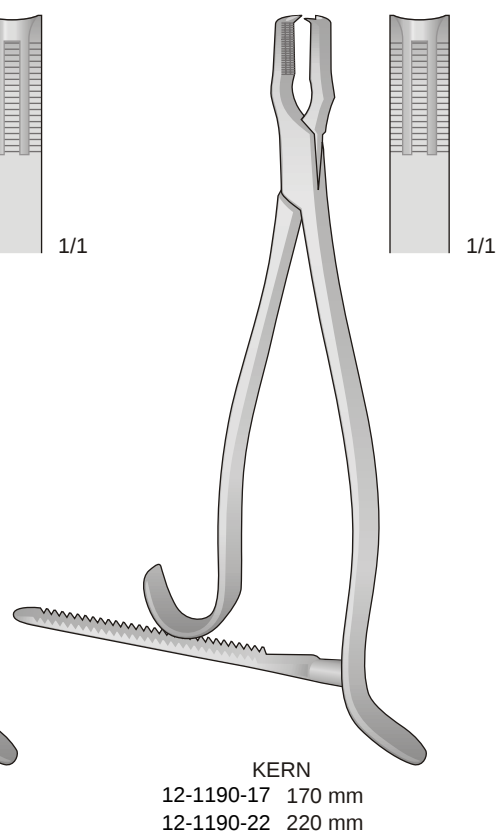
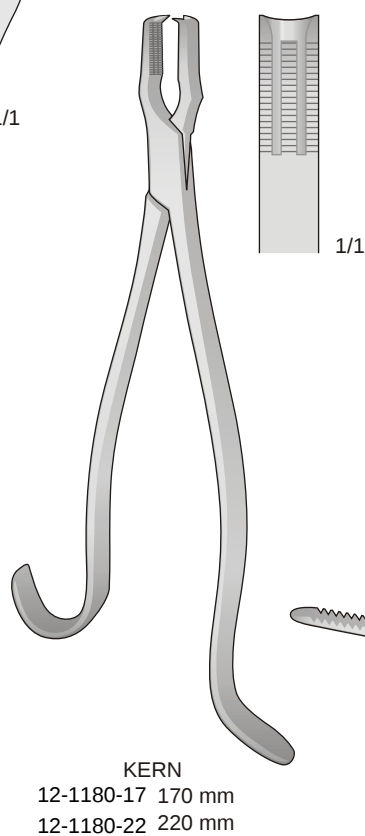
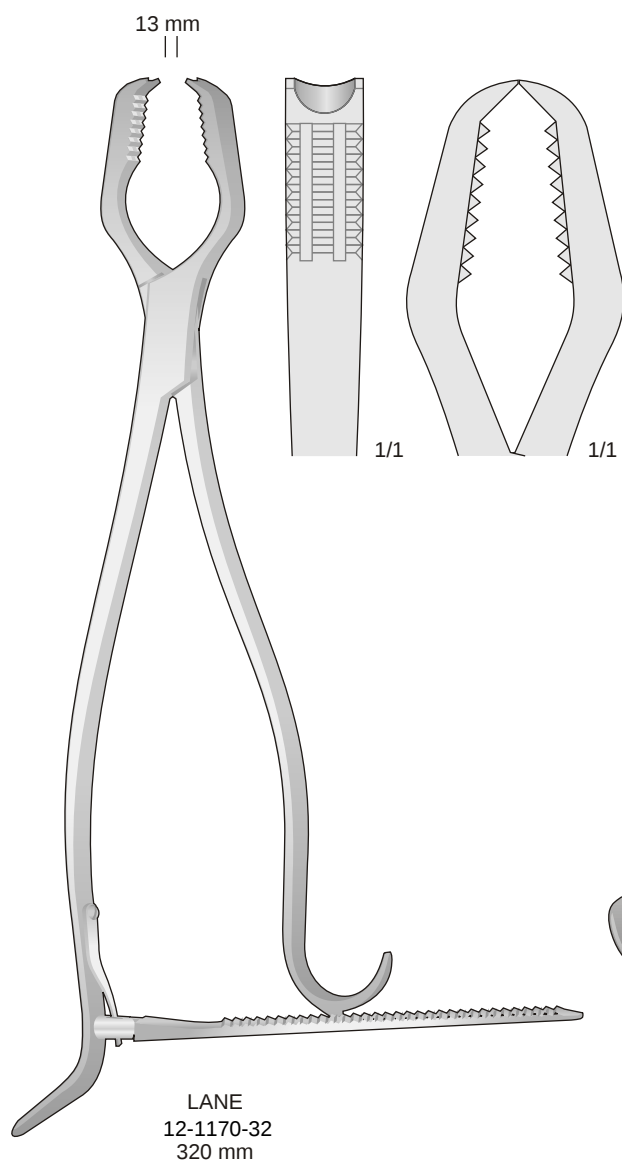


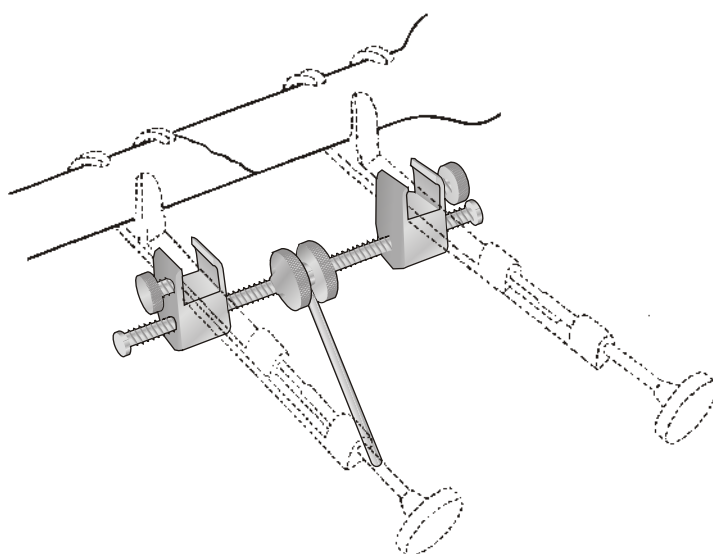
DINGMANN
12-1140
190 mm



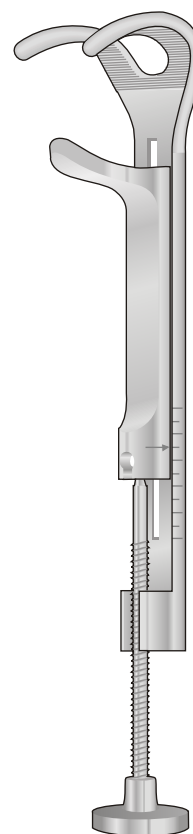
12-1150-18
185 mm

MARTIN
12-1160-20
200 mm



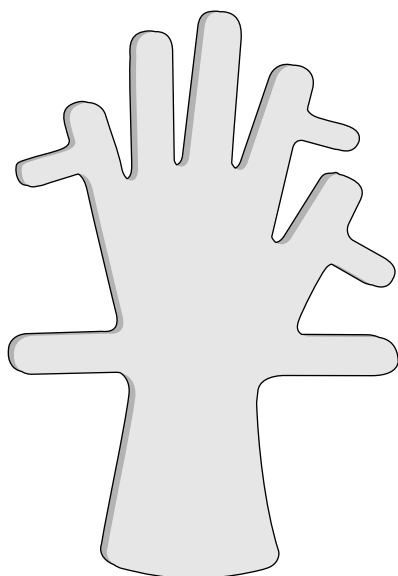


GERSTER
12-1200



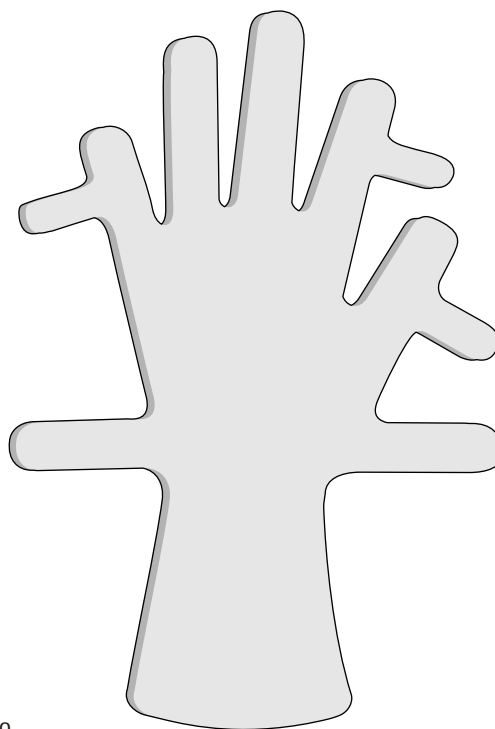
GERSTER-LOWMAN
12-1210-12 120 mm
12-1210-18 185 mm
12-1210-20 200 mm

Per bambini
For children
Für kinder
Pour enfants
Para niños



12-1220

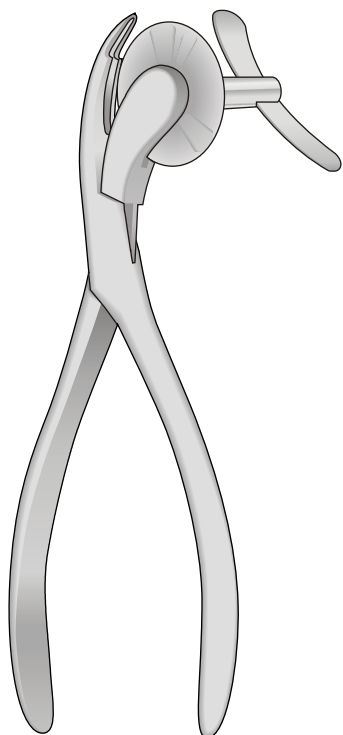
Per adulti - For adults - Für Erwachsene
Pour adultes - Para adultos



12-1230

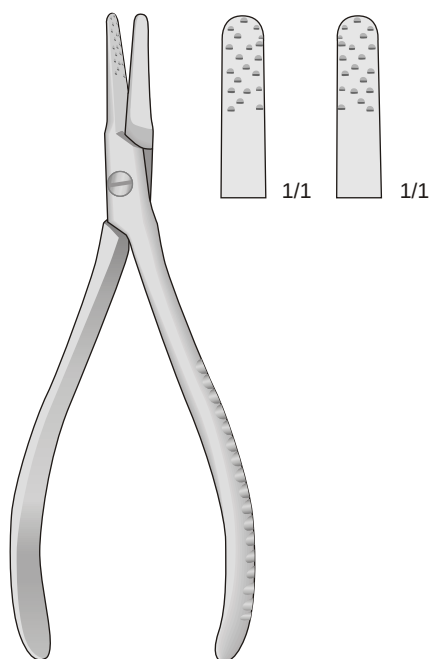
Mani di piombo
Lead hands
Bleihände
Main de plomb
Manos de plombo

Pinza taglia anelli - Forceps for opening rings
Fingerringsägen - Scies pour bagues - Sierra para anillos



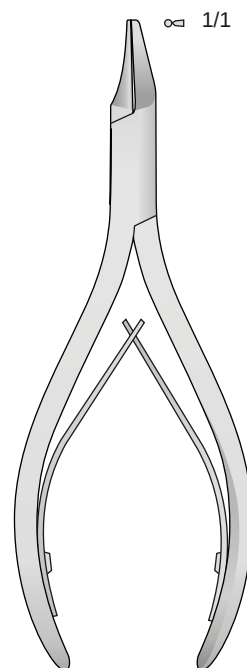
12-1240-17
170 mm

Pinza per estrazione delle unghie
Nail extracting forceps
Nagelaus reisszange
Pince pour extraire les ongles
Pinzas para arrancar uñas

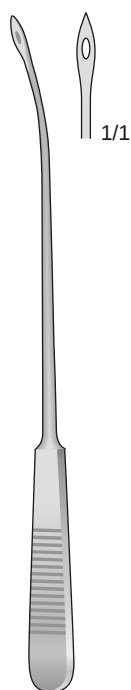


RADOLF
12-1250-13
135 mm

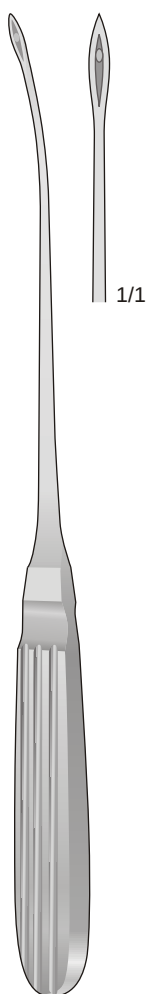
Pinza per unghie
Nail nipper
Nagelspaltzange
Pince à ongles
Pinzas corta uñas



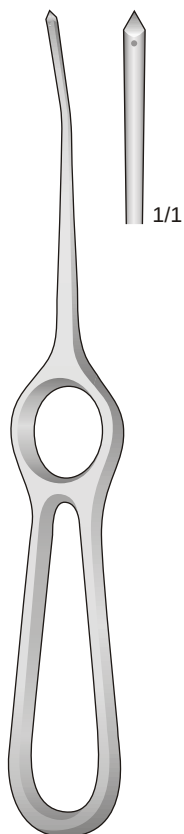
12-1260-13
135 mm



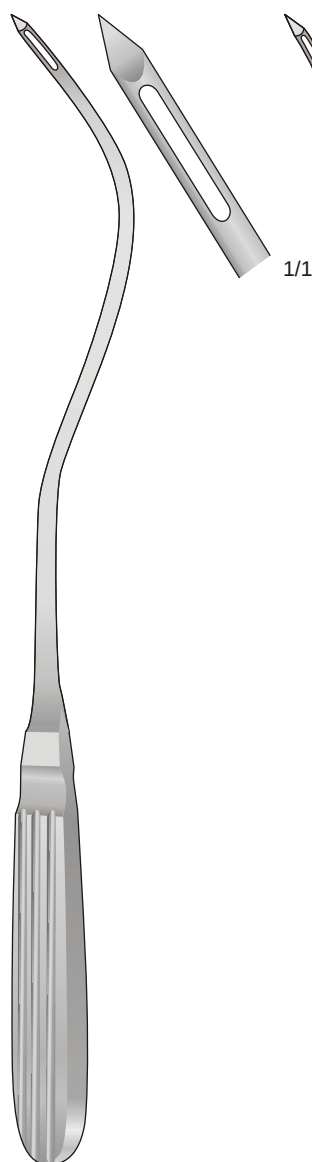
OBWEGESER
12-1270-14
140 mm



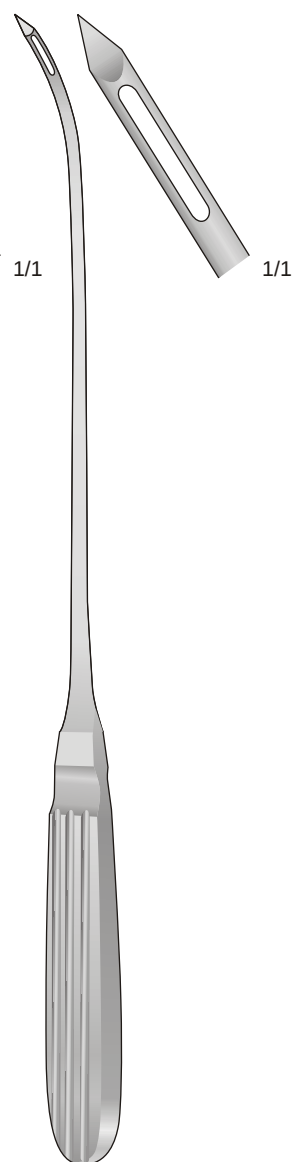
OBWEGESER
12-1280-23
230 mm



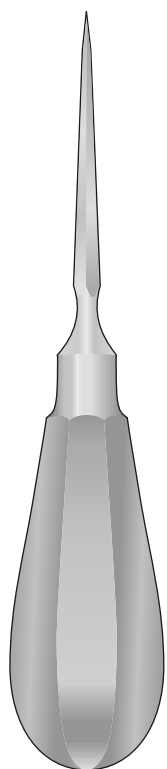
12-1290-18
180 mm



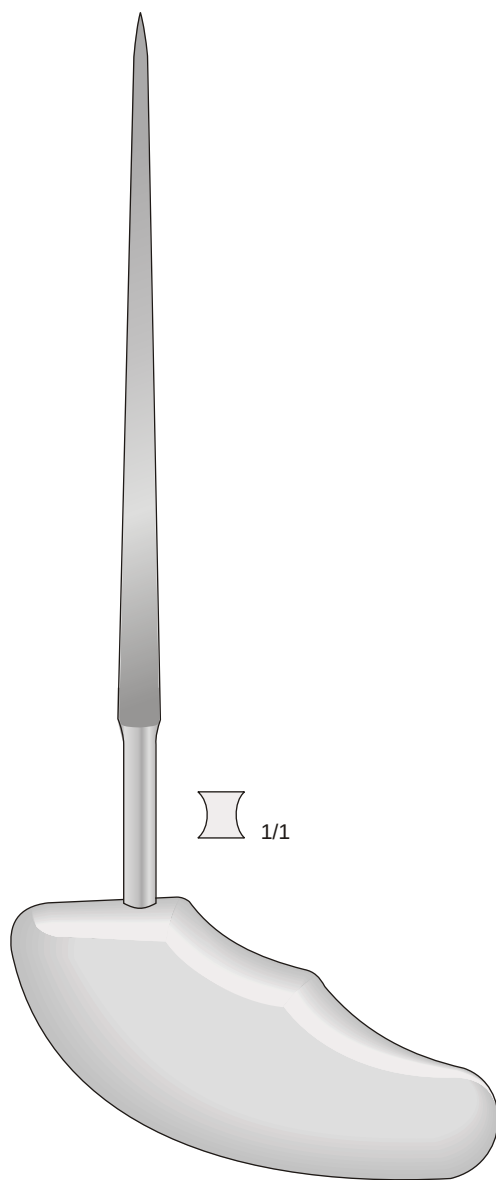
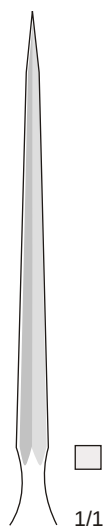
SANDERS-BROWN
12-1300-29
290 mm



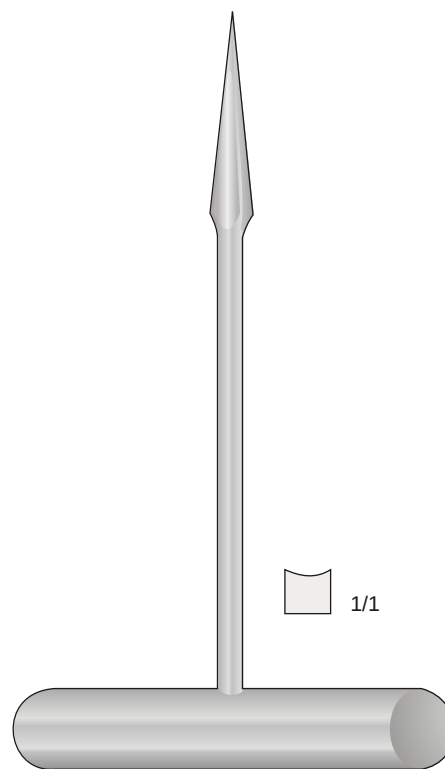
SANDERS-BROWN
12-1300-30
300 mm



12-1310-14
140 mm



PERTHES
12-1320-21
210 mm



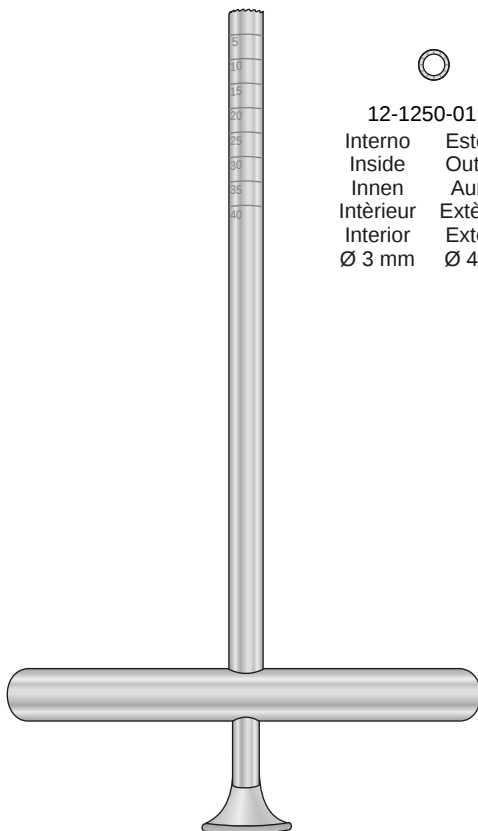
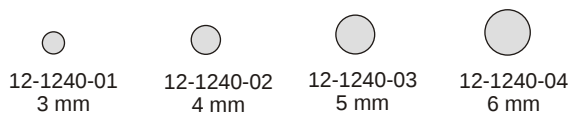
12-1330-14
140 mm



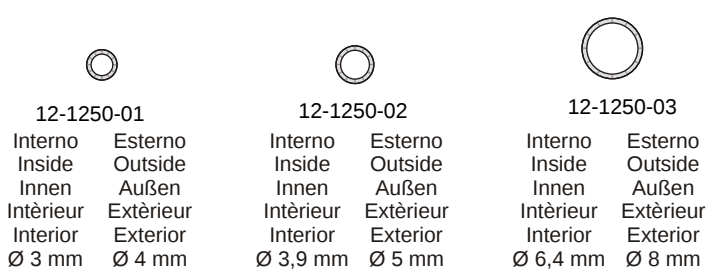
Punche da biopsia - Hautstanzen
Dermal punches - Trépanos cutáneos



KEYES
12-1240
100 mm

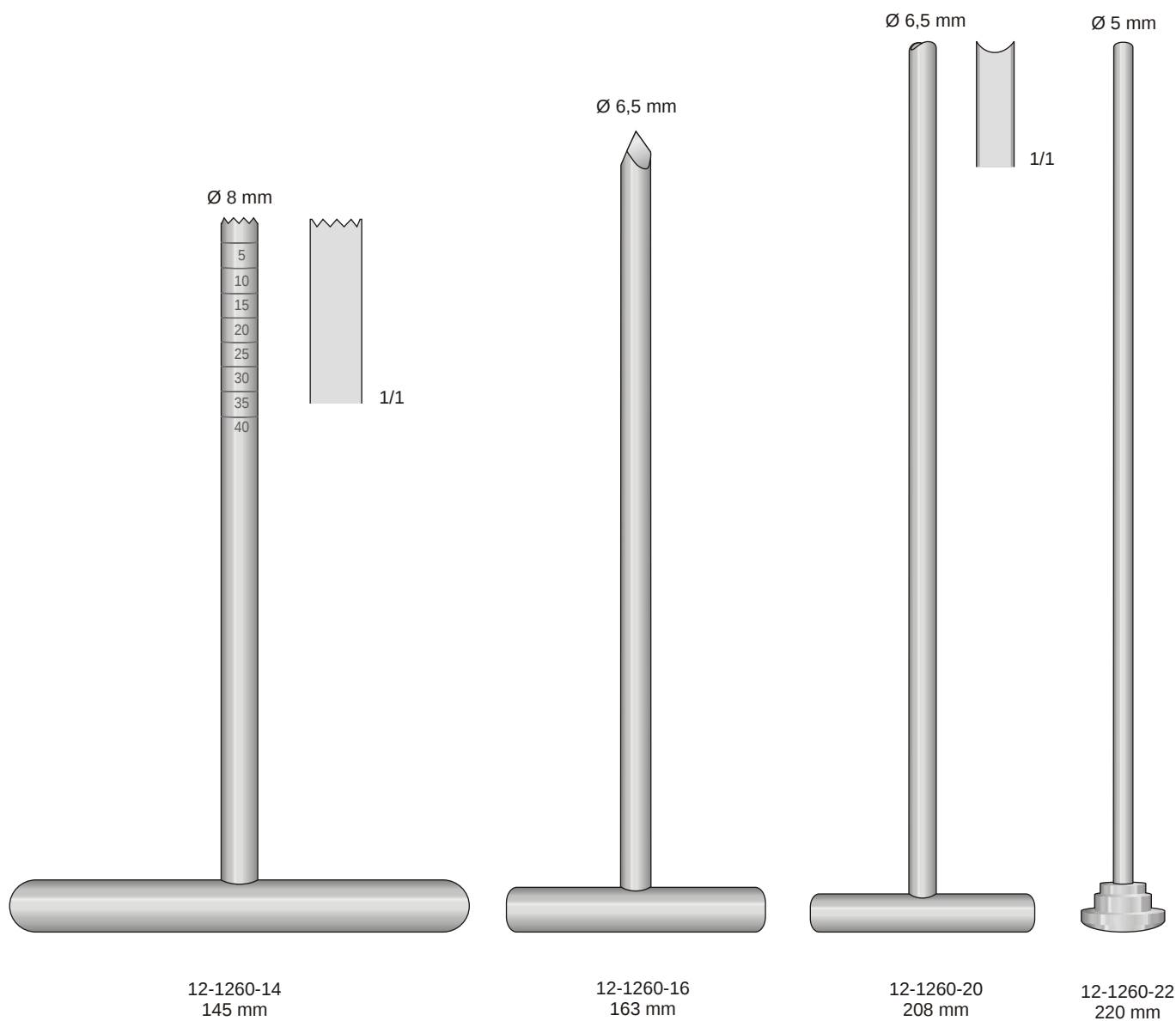


12-1250
170 mm

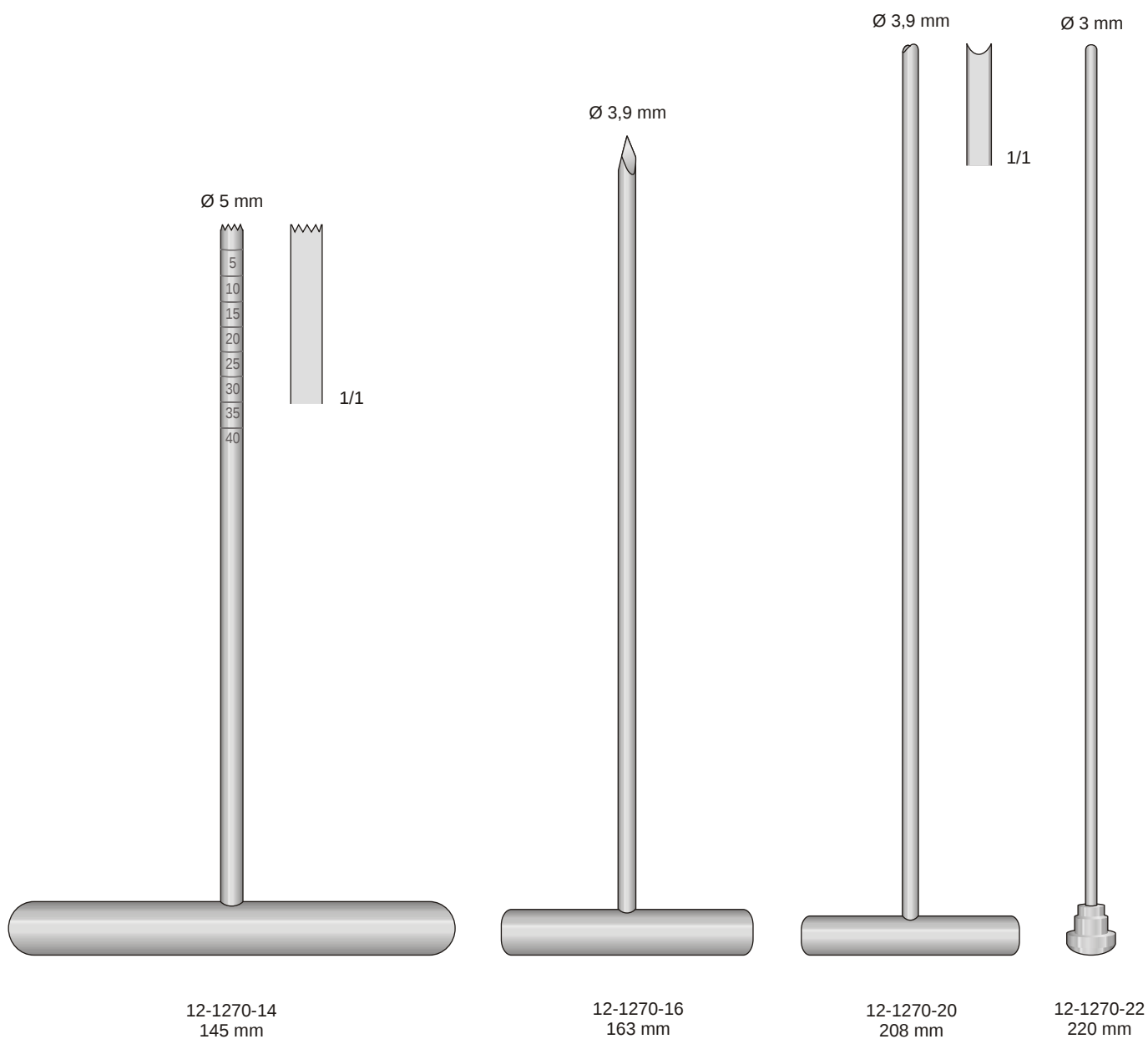


12-1260-01

Set completo di 4 pezzi
Set complete with 4 pieces
Komplettsset mit 4 Teilen
Set complet avec 4 pièces
Set completo con 4 piezas



12-1270-01
Set completo di 4 pezzi
Set complete with 4 pieces
Kompletset mit 4 Teilen
Set complet avec 4 pièces
Set completo con 4 piezas





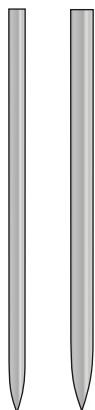
KIRSCHNER
Punta trequarti
Trocár point
Trokarspitze
Pointe de Trocart
Punta de tròcar



KIRSCHNER
Punta trequarti
Trocár point
Trokarspitze
Pointe de Trocart
Punta de tròcar

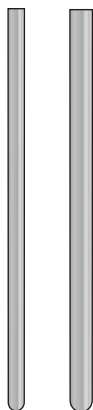


KIRSCHNER
Punte lanceolate
Lance point
Lanzenspitze
Pointe lancette
Punta lanceolar



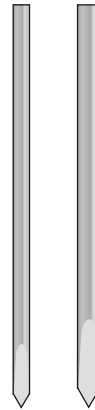
Punta trequarti
Trocár point
Trokarspitze
Pointe de Trocart
Punta de tròcar

310 mm



Punta rotonda
Round shaft
Rundes ende
Pointe ronde
Punta redonda

310 mm



Punte lanceolate
Lance point
Lanzenspitze
Pointe lancette
Punta lanceolar

310 mm

Ø/Diam.	Conf. 10 pz.
0,8 mm	12-1280-01
1,0 mm	12-1280-02
1,2 mm	12-1280-03
1,4 mm	12-1280-04
1,5 mm	12-1280-05
1,6 mm	12-1280-06
1,7 mm	12-1280-07
1,8 mm	12-1280-08
2,0 mm	12-1280-09
2,2 mm	12-1280-10
2,5 mm	12-1280-11
3,0 mm	12-1280-12

Ø/Diam.	Conf. 10 pz.
0,8 mm	12-1290-01
1,0 mm	12-1290-02
1,2 mm	12-1290-03
1,4 mm	12-1290-04
1,5 mm	12-1290-05
1,6 mm	12-1290-06
1,7 mm	12-1290-07
1,8 mm	12-1290-08
2,0 mm	12-1290-09
2,2 mm	12-1290-10
2,5 mm	12-1290-11
3,0 mm	12-1290-12

Ø/Diam.	Conf. 10 pz.
0,8 mm	12-1300-01
1,0 mm	12-1300-02
1,2 mm	12-1300-03
1,5 mm	12-1300-04
1,6 mm	12-1300-05
1,8 mm	12-1300-06
2,0 mm	12-1300-07
2,2 mm	12-1300-08
2,5 mm	12-1300-09
3,0 mm	12-1300-10



KIRSCHNER
Punta tre quarti
Trocár point
Trokarspitze
Pointe de Trocart
Punta de tròcar

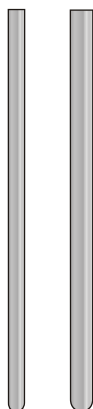


KIRSCHNER
Punta tre quarti
Trocár point
Trokarspitze
Pointe de Trocart
Punta de tròcar



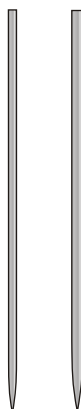
15 mm

Con filettatura
With thread
Mit gewinde
Avec filetage
Con rosca



Punta rotonda
Round shaft
Rundes ende
Pointe ronde
Punta redonda

150 mm



Punta tre quarti
Trocár point
Trokarspitze
Pointe de Trocart
Punta de tròcar

150 mm



Rotonda
Round
Runde
Ronde
Redonda

○

Ø/Diam.	Conf. 10 pz.
0,8 mm	12-1310-01
1,0 mm	12-1310-02
1,2 mm	12-1310-03
1,4 mm	12-1310-04
1,5 mm	12-1310-05
1,6 mm	12-1310-06
1,7 mm	12-1310-07
1,8 mm	12-1310-08
2,0 mm	12-1310-09
2,2 mm	12-1310-10
2,5 mm	12-1310-11
3,0 mm	12-1310-12

Ø/Diam.	Conf. 10 pz.
0,8 mm	12-1320-01
1,0 mm	12-1320-02
1,2 mm	12-1320-03
1,4 mm	12-1320-04
1,6 mm	12-1320-05

KIRSCHNER			
Codice	Ø mm	Lung.	Lung. filo
1330-01	1,5	150	5
1330-02	1,6	150	15
1330-03	2	150	15
1330-04	2	200	15

KIRSCHNER

Bundel-Nagel



500 mm

Steinmann pins



310 mm

Küntscher



400 mm

Threaded Steinmann Pins



230 mm

Runde

Ø/Diam.	Conf. 10 pz.
2,0 mm	12-1340-01
2,5 mm	12-1340-02
3,0 mm	12-1240-03
3,5 mm	12-1340-04
4,0 mm	12-1340-05
4,5 mm	12-1340-06
5,0 mm	12-1340-07
5,5 mm	12-1340-08
6,0 mm	12-1340-09

Ø/Diam.	Conf. 1 pz.
3,5 mm	12-1350-01
4,0 mm	12-1350-02
4,5 mm	12-1350-03
5,0 mm	12-1350-05
6,0 mm	12-1350-06
6,5 mm	12-1350-07

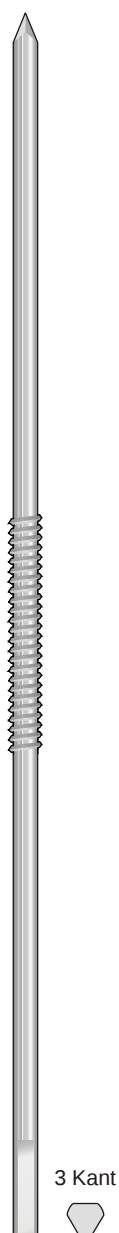
Ø/Diam.	Conf. 1 pz.
6,0 mm	12-1360-01
7,0 mm	12-1360-02
8,0 mm	12-1360-03
9,0 mm	12-1360-04
10 mm	12-1360-05
11 mm	12-1360-06
12 mm	12-1360-07

Ø/Diam.	Conf. 1 pz.
2,0 mm	12-1360-08
2,5 mm	12-1360-09

Steinmann Pins with Central Thread with Trocar Point

Contenitore per
sterilizzazione Kirschner
Bohrdrahtspender

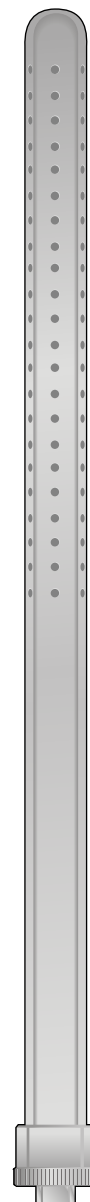
Positivo
Thread - Ø is 0,5 mm
more than pin - Ø



STEINMANN PINS			
Codice	Ø mm	Lung.	Lung. Filo mm
1370-01	3	150	37
1370-02	3	180	48
1370-03	3	200	50
1370-04	3	230	52
1370-05	3,5	150	37
1370-06	3,5	180	52
1370-07	3,5	200	52
1370-08	3,5	230	52
1370-09	4	150	37
1370-10	4	180	52
1370-11	4	200	50
1370-12	4	230	52
1370-13	4	250	52
1370-14	4,5	150	37
1370-15	4,5	180	52
1370-16	4,5	200	52
1370-17	4,5	230	52
1370-18	4,5	250	52
1370-19	4,5	300	52
1370-20	5	150	37
1370-21	5	180	52
1370-22	5	200	50
1370-23	5	230	52
1370-24	5	250	52
1370-25	5	300	52

12-1370

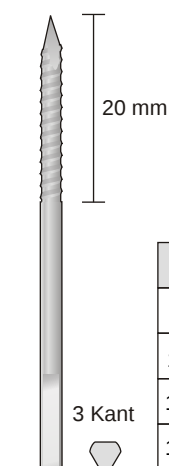
Ø 10 mm



12-1380-01 - 320 mm
12-1380-02 - 185 mm

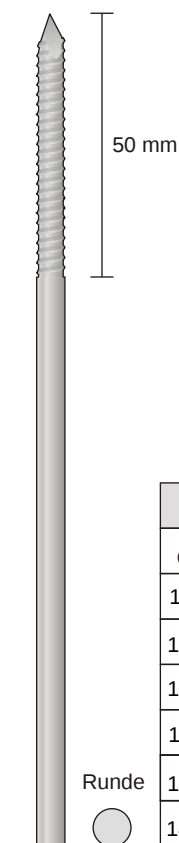
Viti di Schanz
Schanz screws
Schanz'sche Schrauben
Vis de Schanz

Negativo



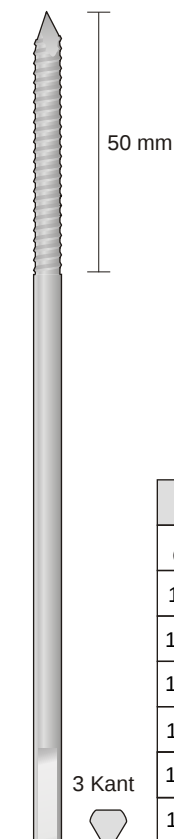
SCHANZ			
Codice	Ø mm	Lung.	Lung. filo
1390-01	3	60	20
1390-02	3	80	20
1390-03	4	60	25

Negativo



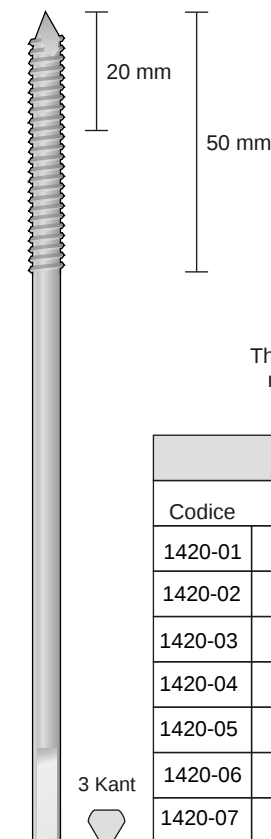
SCHANZ			
Codice	Ø mm	Lung.	Lung. filo
1400-01	2	150	50
1400-02	3	150	50
1400-03	3,5	150	50
1400-04	4	150	50
1400-05	4,5	150	50
1400-06	5	150	50

Negativo



SCHANZ			
Codice	Ø mm	Lung.	Lung. filo
1410-01	2	150	50
1410-02	3	150	50
1410-03	3,5	150	50
1410-04	4	150	50
1410-05	4,5	150	50
1410-06	5	150	50

Positivo



Thread - Ø is 0,5 mm
more than pin - Ø

SCHANZ			
Codice	Ø mm	Lung.	Lung. filo
1420-01	2	150	20
1420-02	3	150	20
1420-03	3,5	150	50
1420-04	4	150	25
1420-05	4	150	50
1420-06	4,5	150	50
1420-07	5	150	50

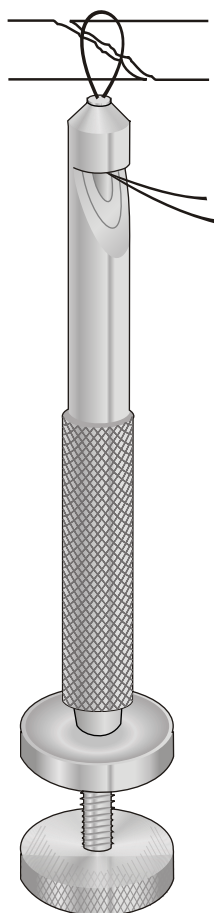
Strumenti per filo di cerchiaggio
Wire instrument set
Drahtinstrumentarium
Instruments à fil
Instrumental para cerclaje

Filo malleabile
per compattare l'osso
Wire soft
Draht weich
Fil à os
Alambre ligadura



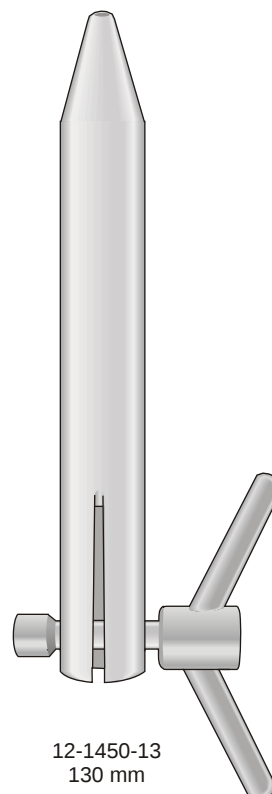
10 mt.

Ø/Diam.	Codice
0,2 mm	12-1430-01
0,3 mm	12-1430-02
0,4 mm	12-1430-03
0,5 mm	12-1430-04
0,6 mm	12-1430-05
0,7 mm	12-1430-06
0,8 mm	12-1430-07
0,9 mm	12-1430-08
1,0 mm	12-1430-09
1,2 mm	12-1430-10
1,5 mm	12-1430-11



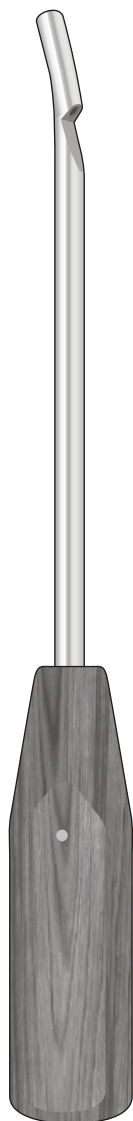
LOUTE
12-1440-22
220 mm

Strumenti tendifili
Bone wire tighteners
Drahtspanninstrument
Tendeur serre fils
Tensor cierra-hilos



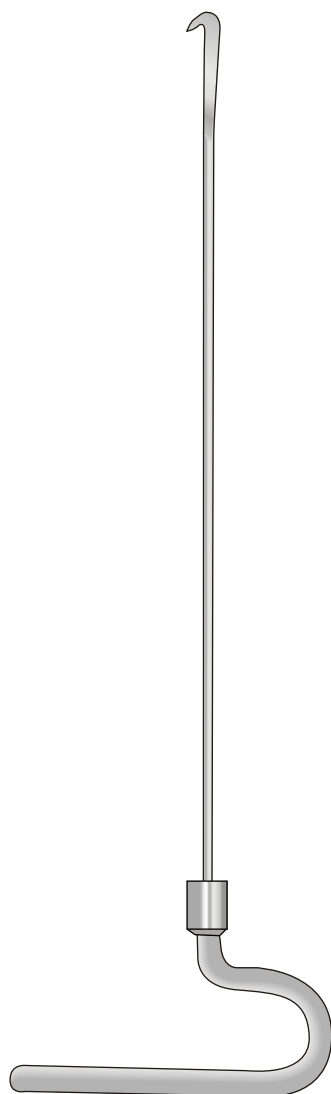
12-1450-13
130 mm

Fino a Ø 3 mm
Bis Ø 3 mm
Up to Ø 3 mm



WAGNER
12-1460-30
300 mm

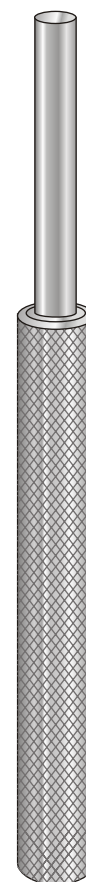
Gancio d'estrazione
Extraction hooks
Extraktions haken
Crochets d'extraction
Ganchos extractores



12-1470-29 - 290 mm
12-1470-37 - 370 mm
12-1470-42 - 420 mm



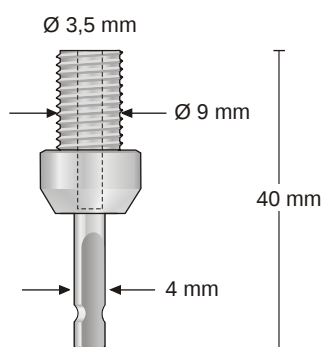
12-1480-12
120 mm



KÜNTSCHER
12-1490-21
210 mm

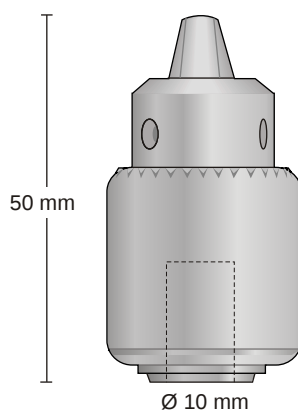
12-1510
Completo con - Complete with
Komplett mit - Completes avec
Completo con:
1 **LS-236**
1 **LS-229**
1 **LS-241**

Attacco AO

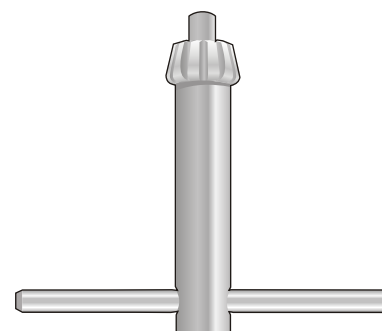


12-1500-01
40 mm

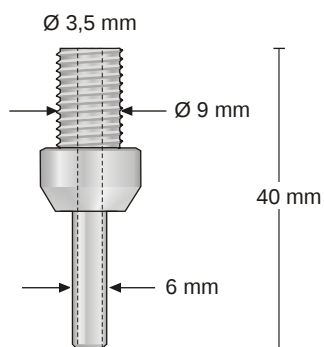
Inox
ORIGINAL JACOBS



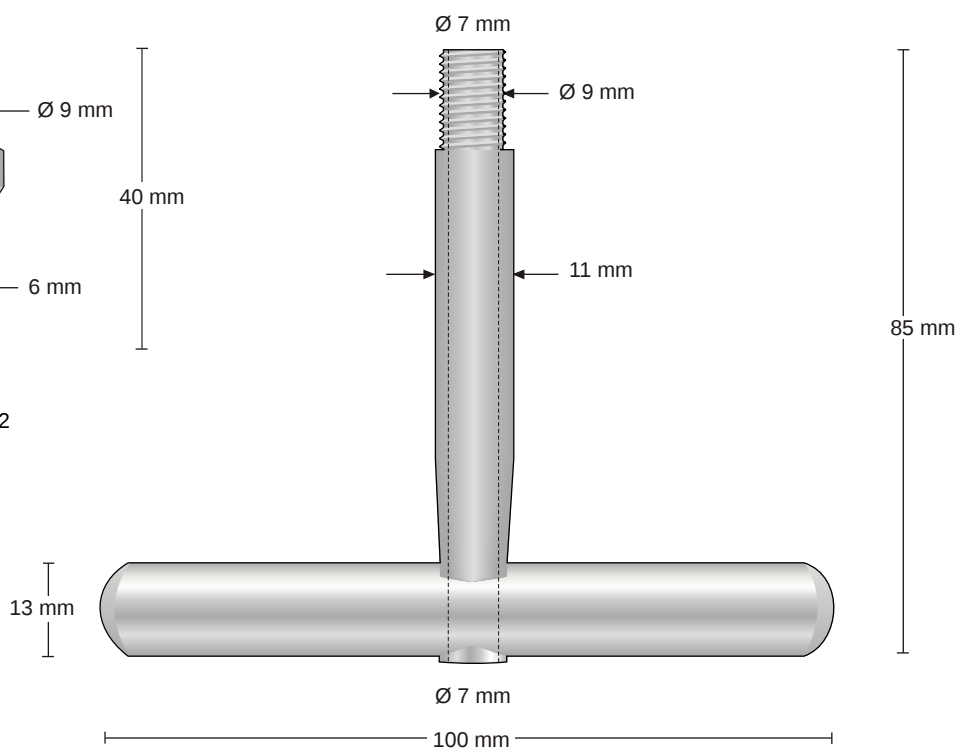
12-1510-01
50 mm



12-1510-02
52 mm



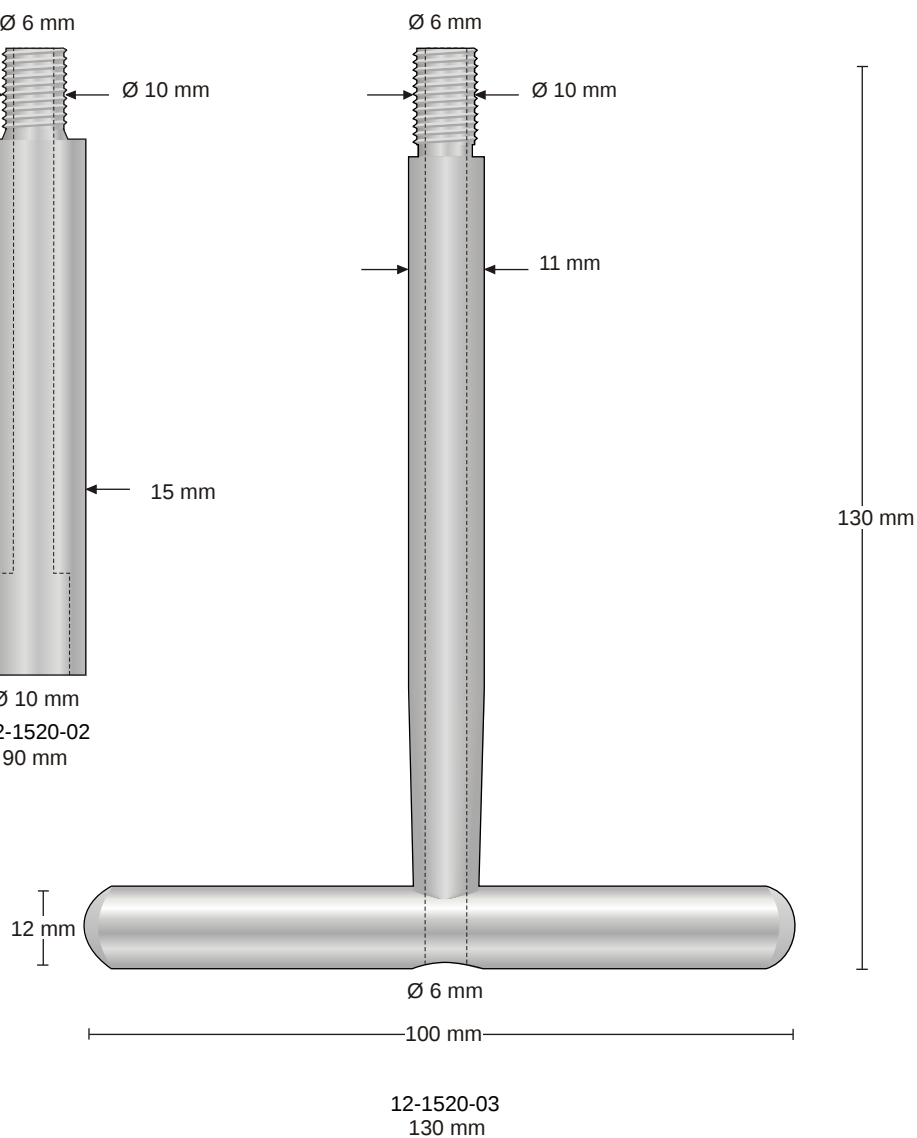
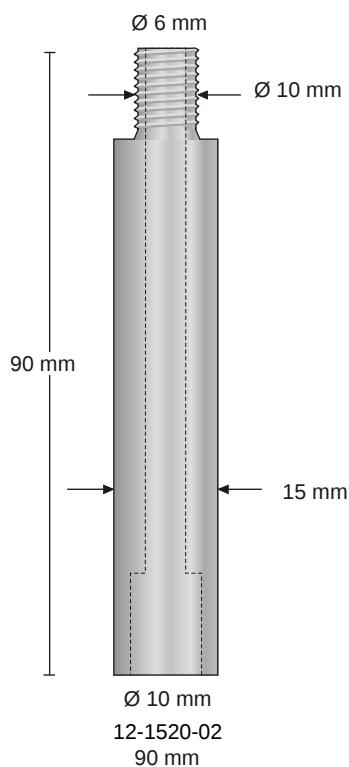
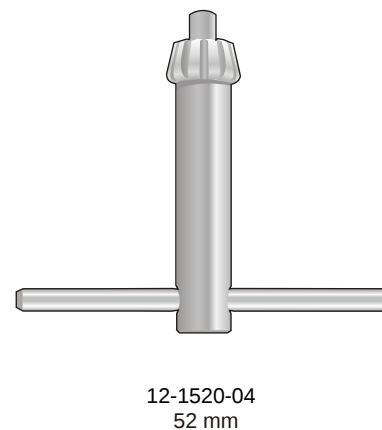
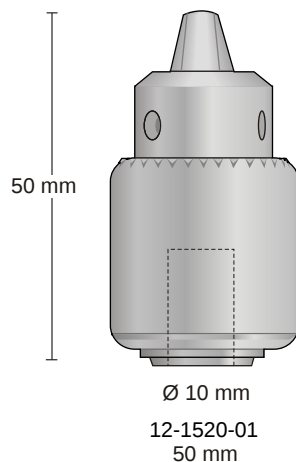
12-1500-02
40 mm

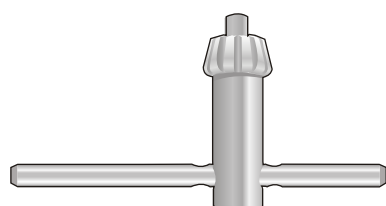


12-1510-03
85 mm

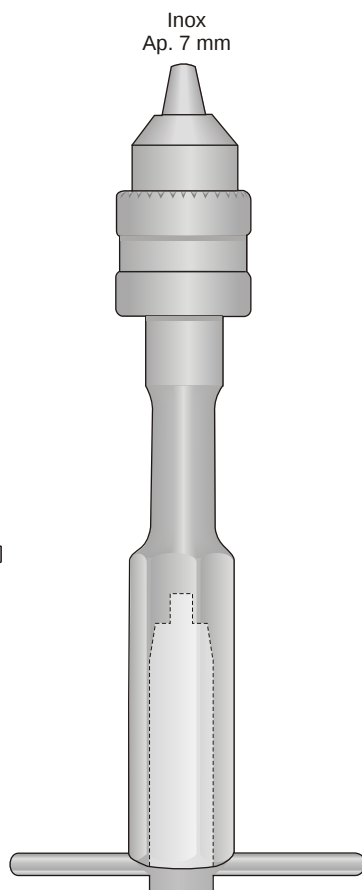
12-1520
Completo con - Complete with
Komplett mit - Completes avec
Completo con:
1
1
1
1

Inox
ORIGINAL JACOBS

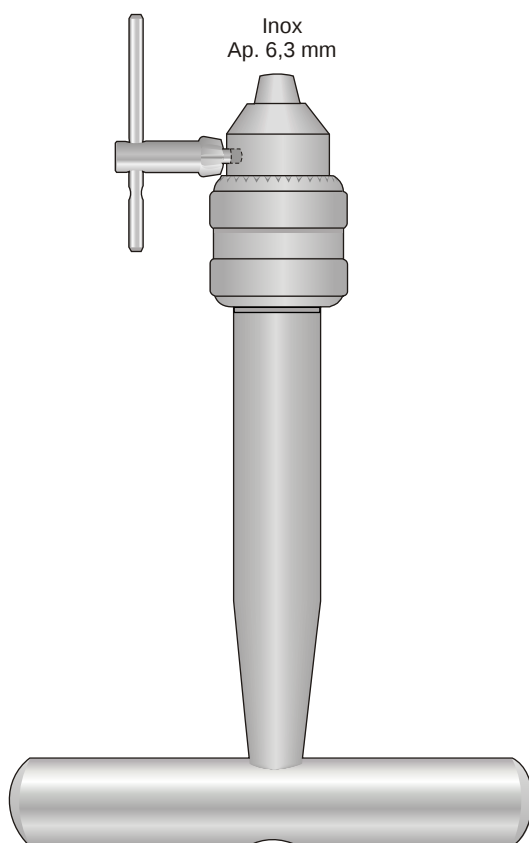




12-1530-02
32 mm

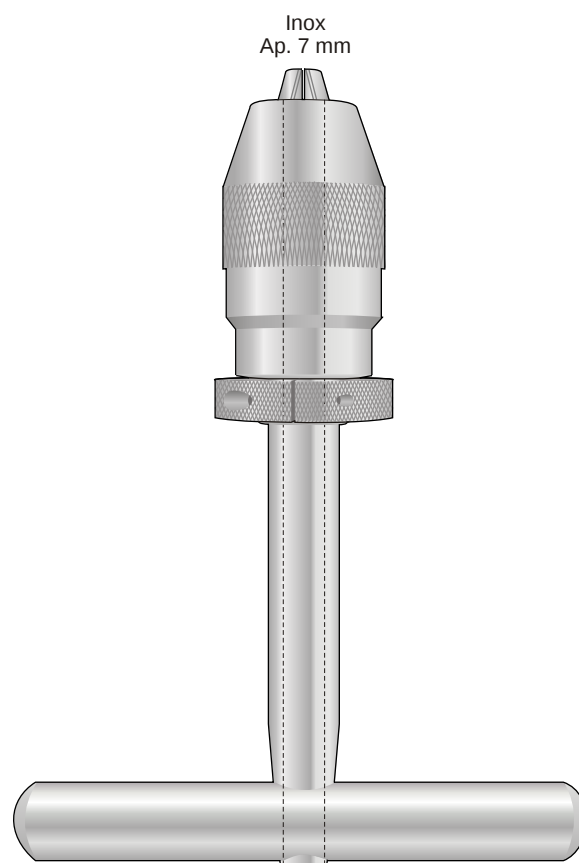


12-1530-01
130 mm

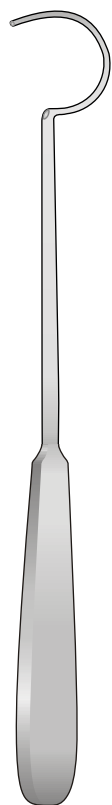


12-1540
130 mm

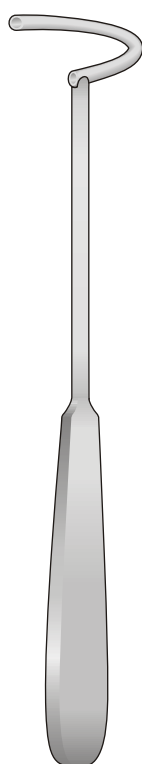
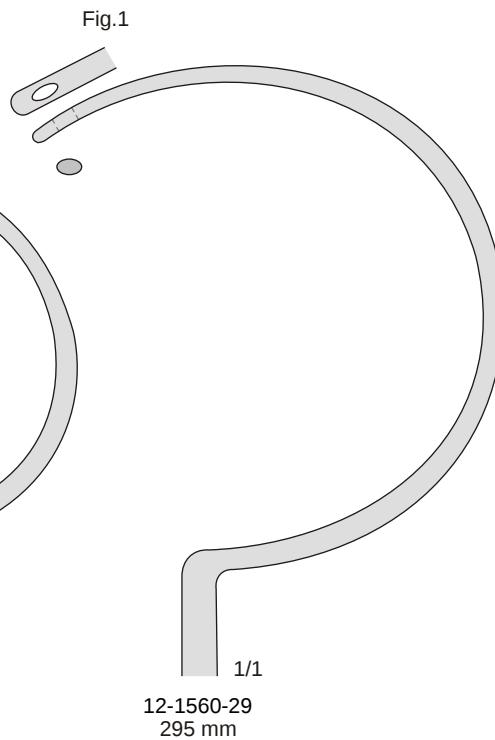
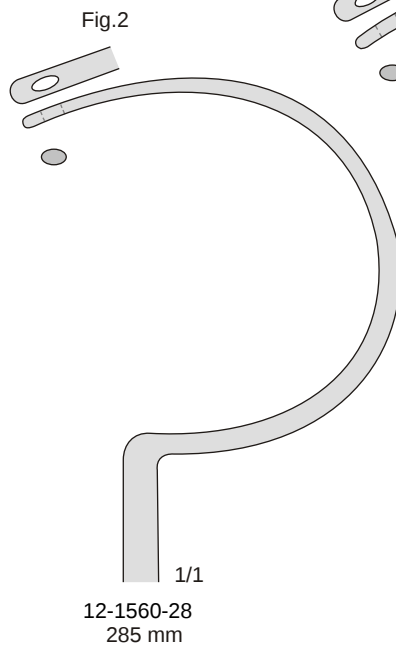
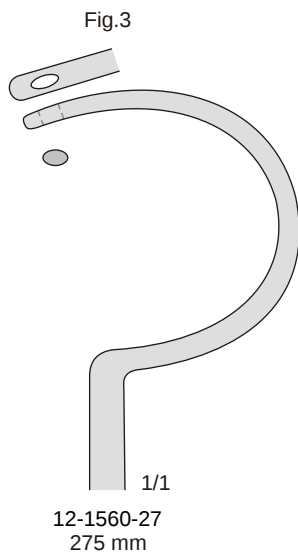
Con chiusura a mano
Von Hand zu spannen
tightened by hand



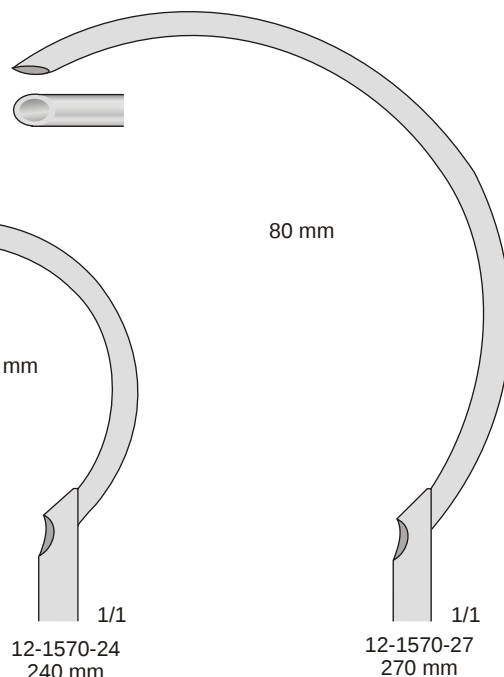
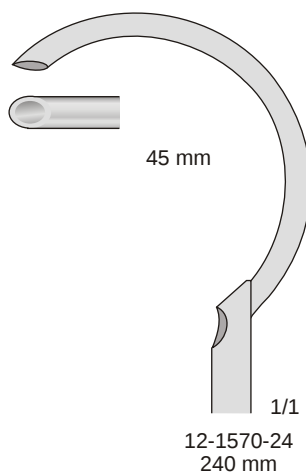
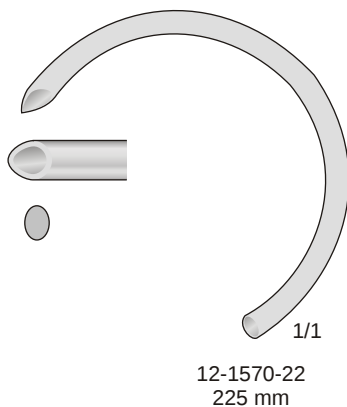
12-1550
135 mm

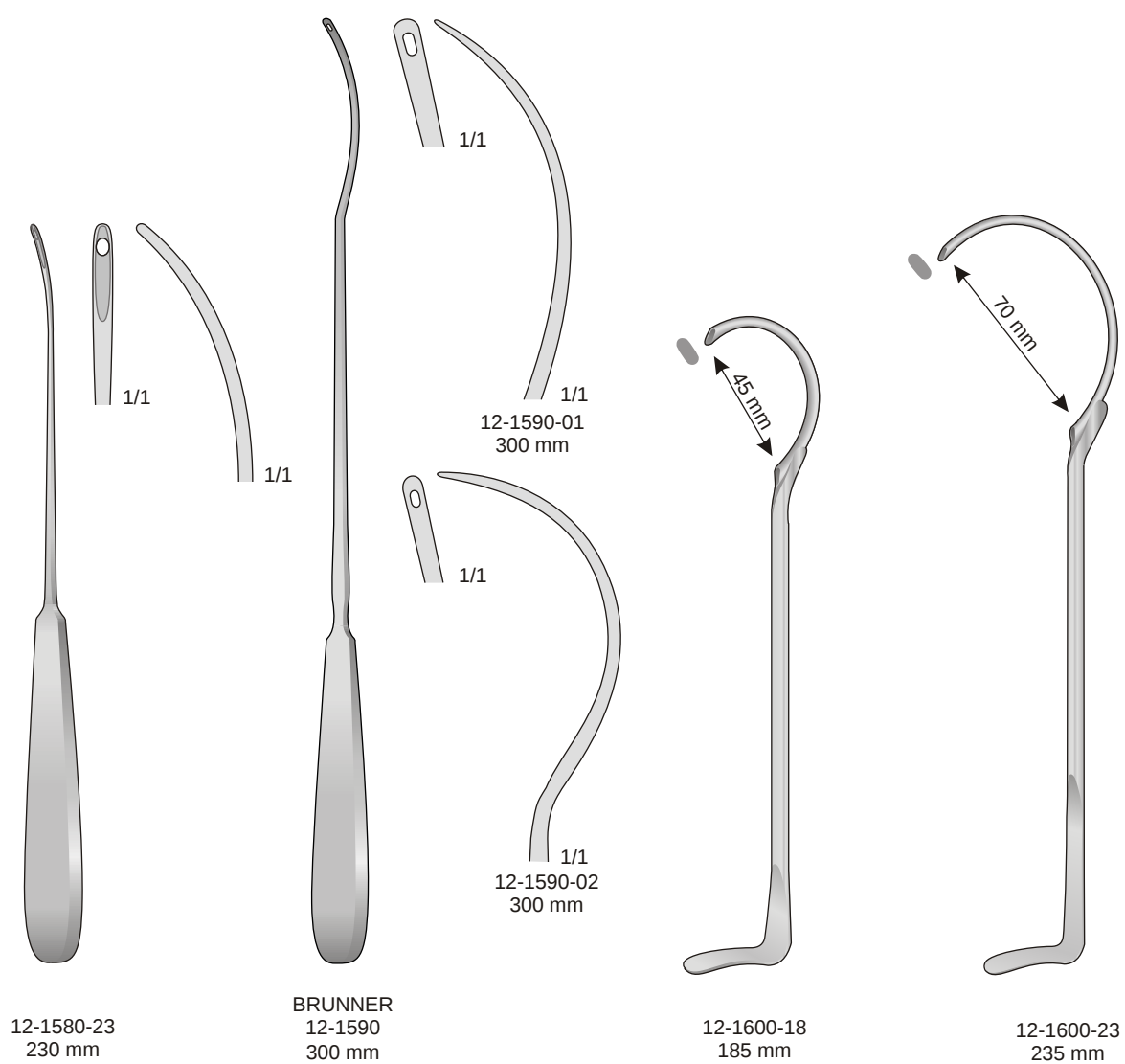


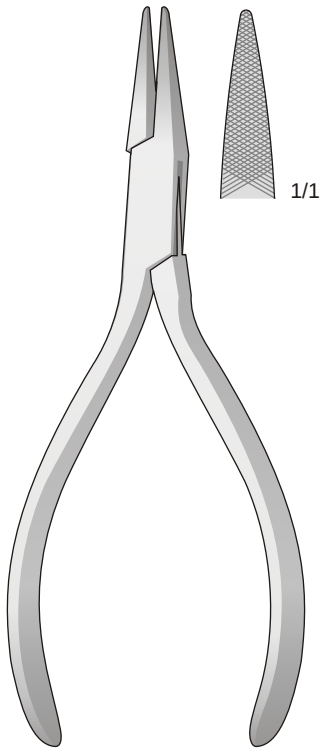
DEMEL
12-1560



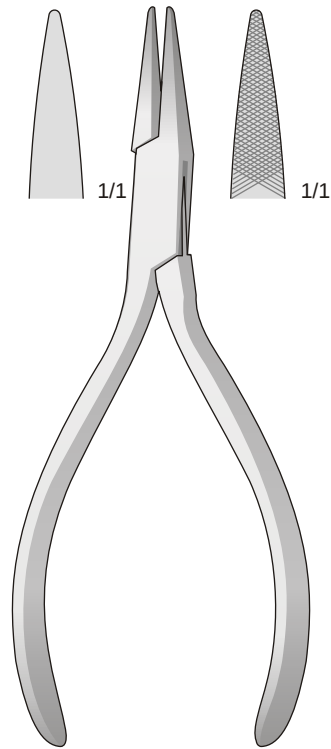
12-1570
225 mm





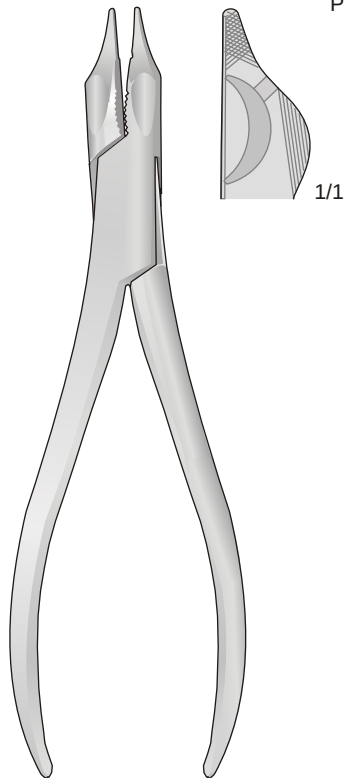


12-1610-14
140 mm

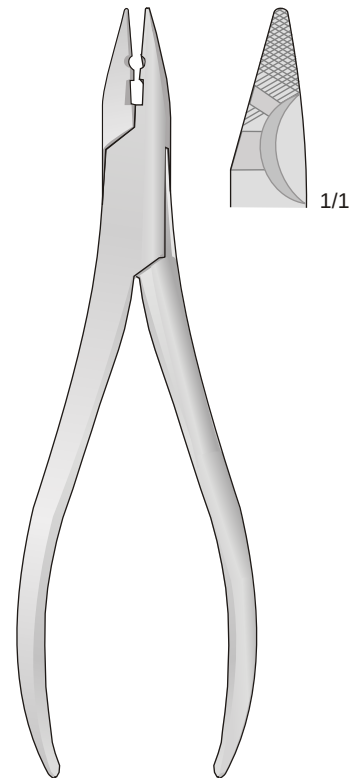


12-1620-14
140 mm

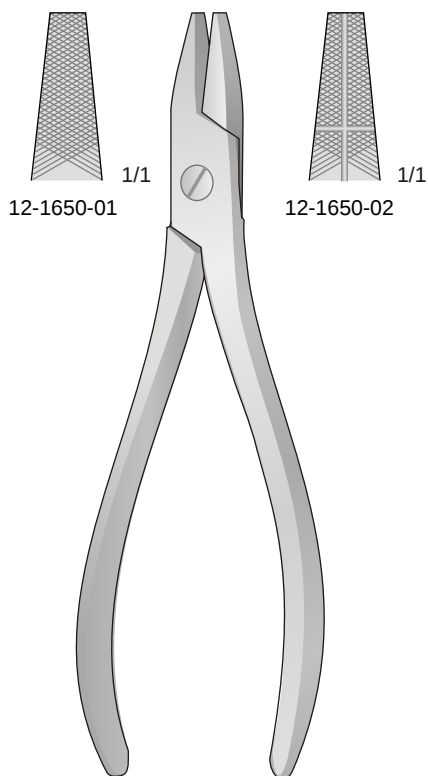
Per filo duro ø 1 mm
For hard wire ø 1 mm
Für harten draht ø 1 mm
Pour fil dur ø 1 mm
Para alambres duro ø 1 mm



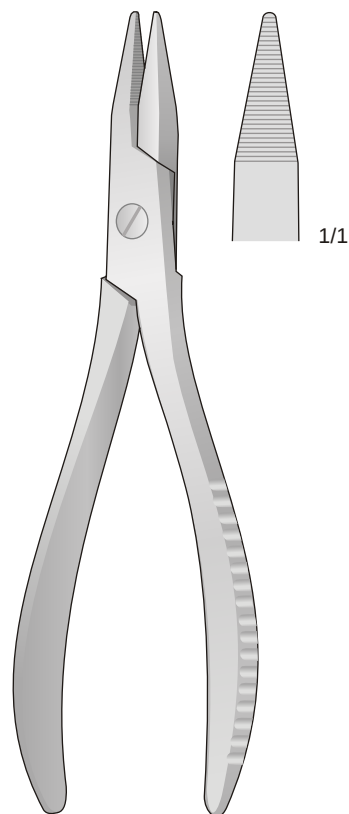
12-1630-15
150 mm



12-1640-16
160 mm

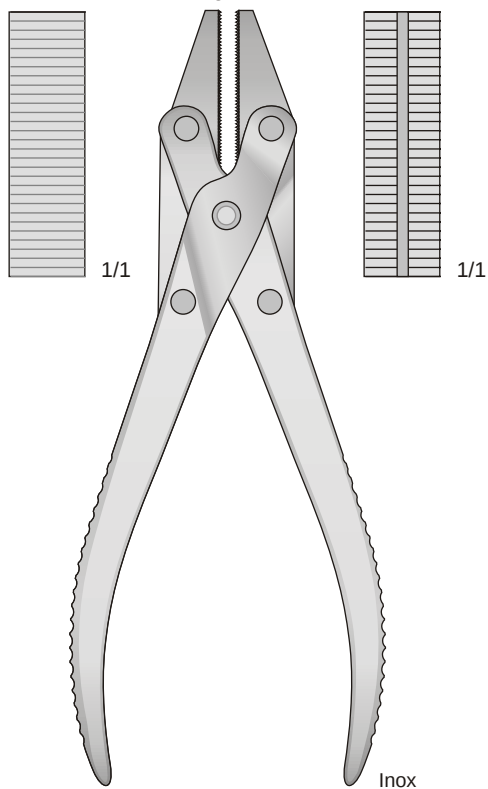


12-1650
175 mm



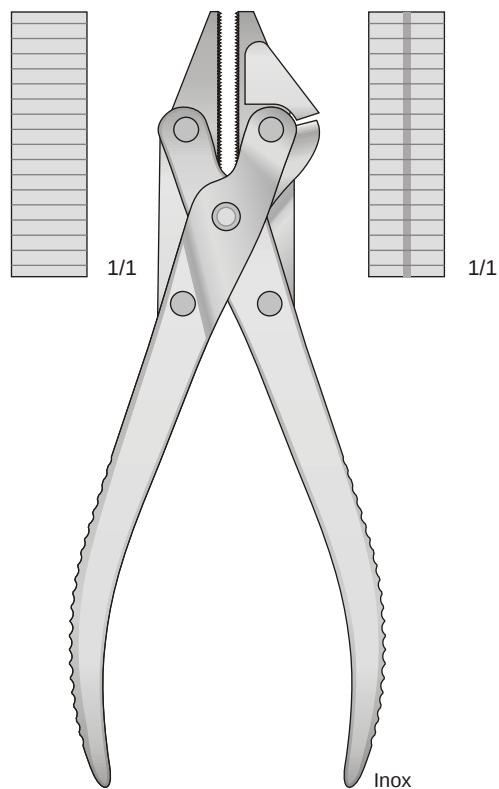
12-1660
190 mm

Pinza per estrazione
fili metallici
Flachzangen für draht

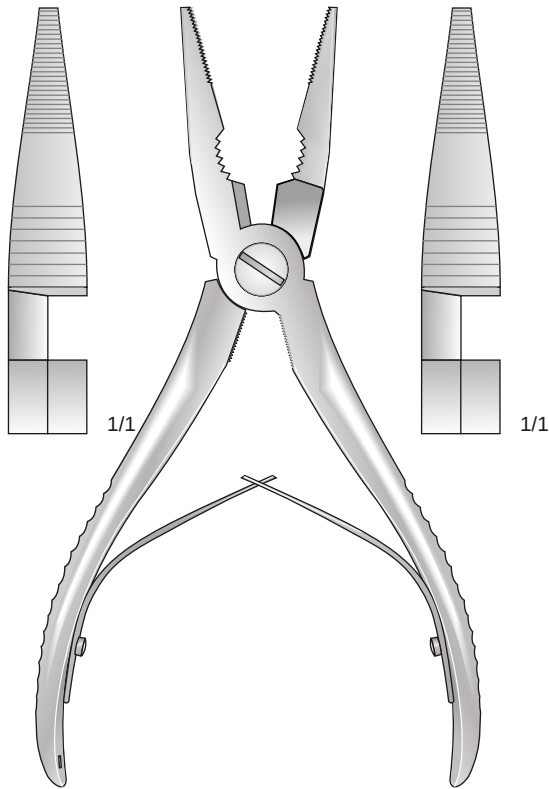


12-1670-18
185 mm

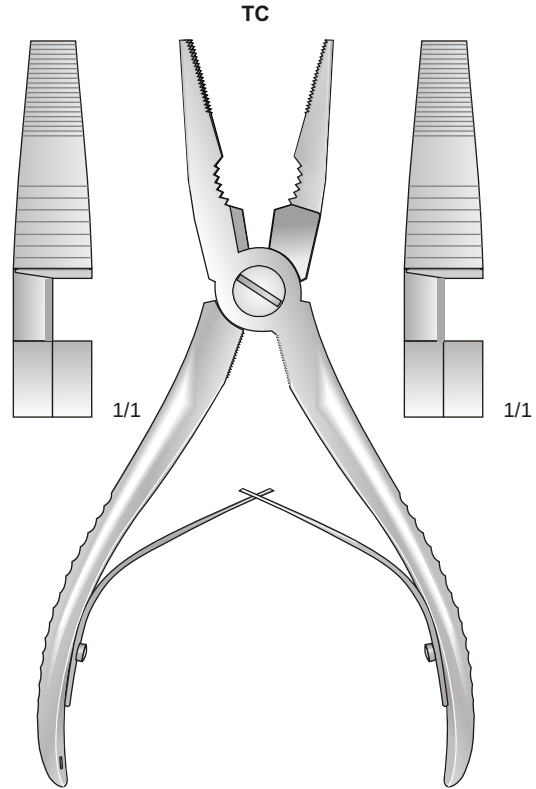
Pinza a branche parallele
con tronchese



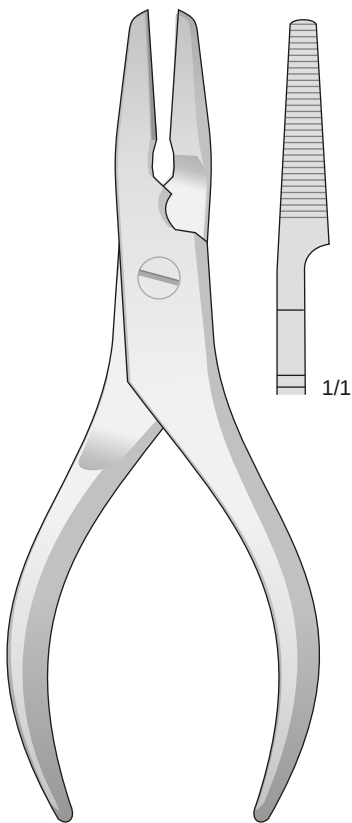
12-1680-18
185 mm



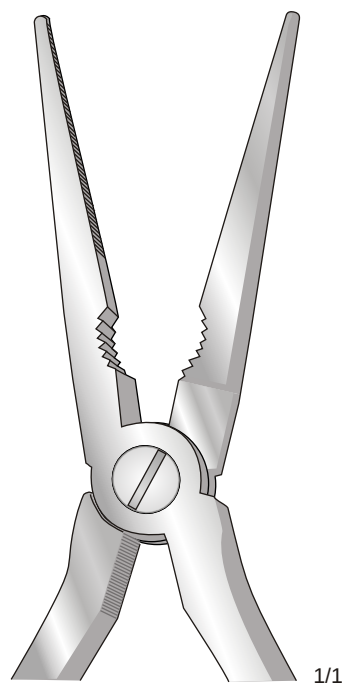
12-1690-17
175 mm



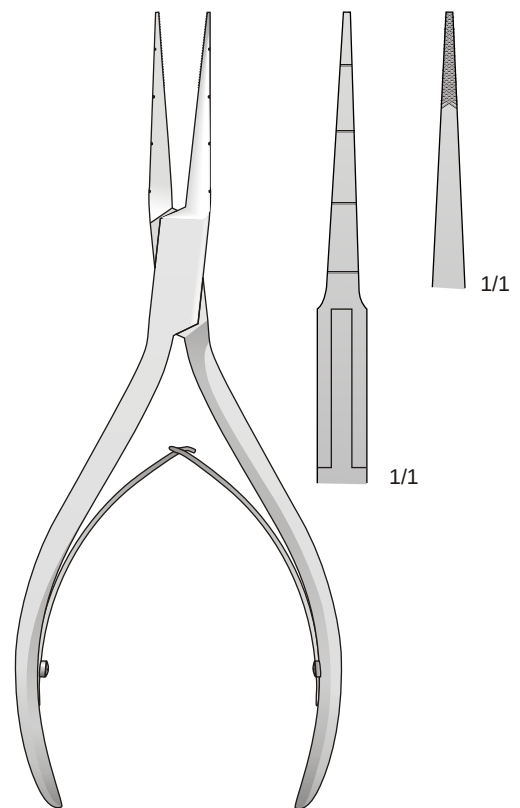
12-1690-16
165 mm



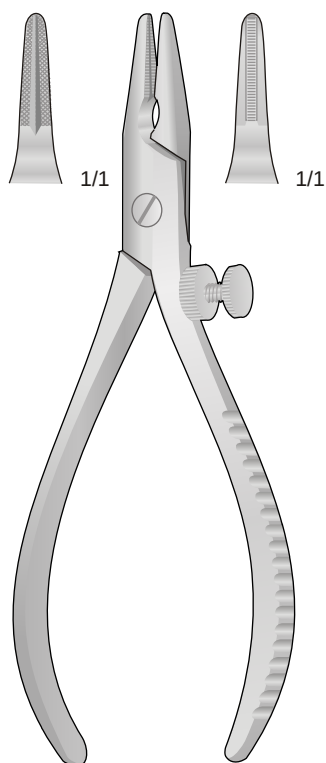
12-1700-16
160 mm



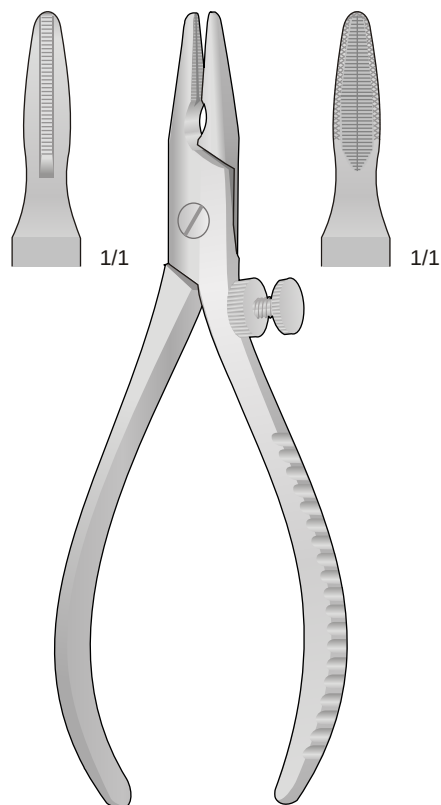
12-1700-20
200 mm



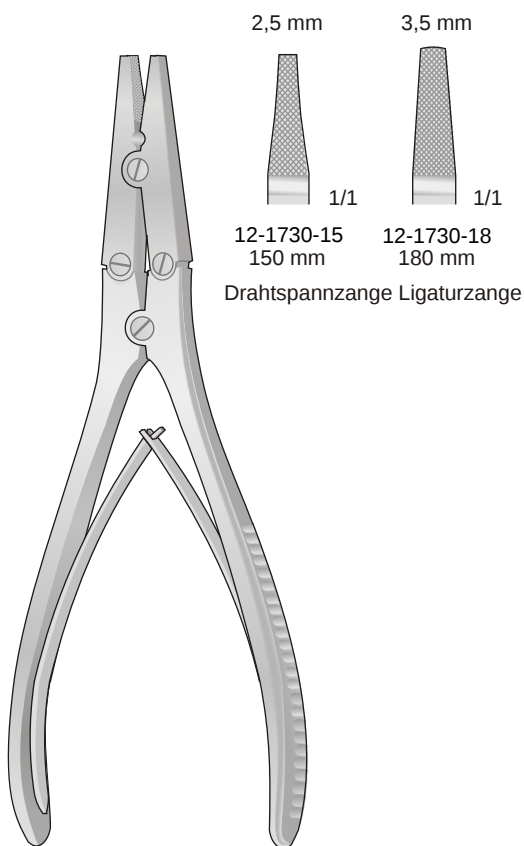
12-1710-15
150 mm



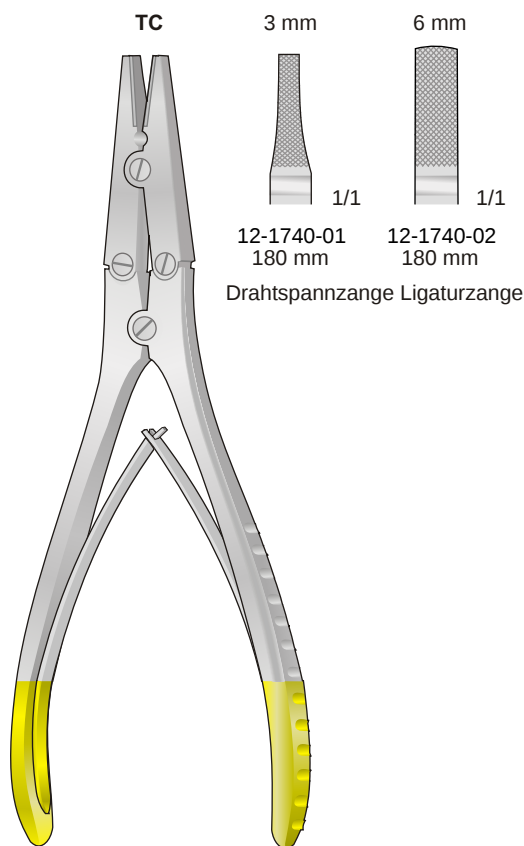
12-1720-14
140 mm



12-1720-18
180 mm



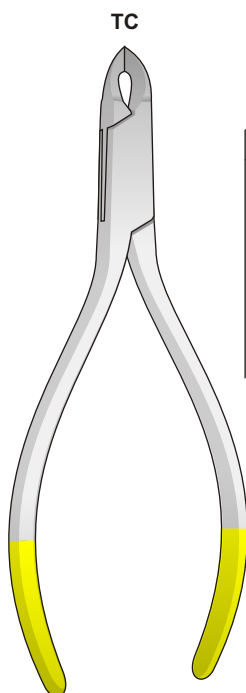
12-1730



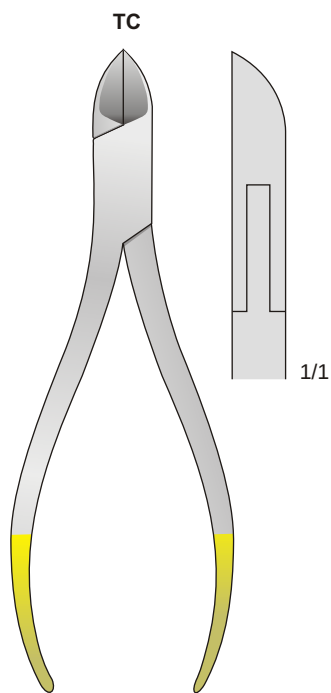
12-1740

Per fili duri di $\varnothing$ 0,4 mm - For hard wire with $\varnothing$ 0,4 mm
Für harten Draht bis $\varnothing$ 0,4 mm - Pour fils durs avec $\varnothing$ 0,4 mm
Para hilos duros de $\varnothing$ 0,4 mm

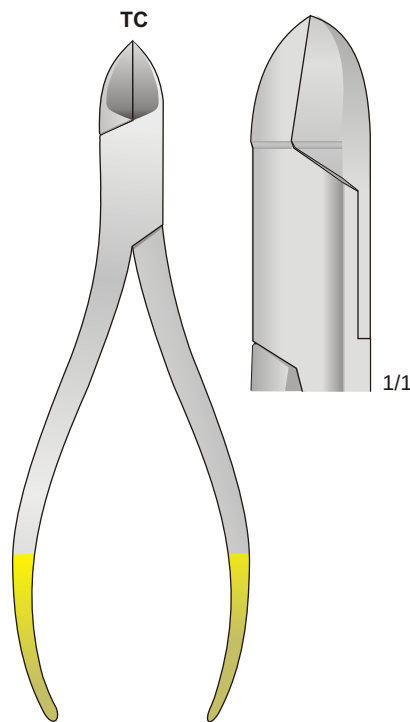
Per filo duro $\varnothing$ 1 mm - Für harten draht $\varnothing$ 1 mm
For hard wire $\varnothing$ 1 mm - Pour fil dur avec $\varnothing$ 1 mm
Para alambres duro $\varnothing$ 1 mm



ANGLE
12-1750-13
130 mm

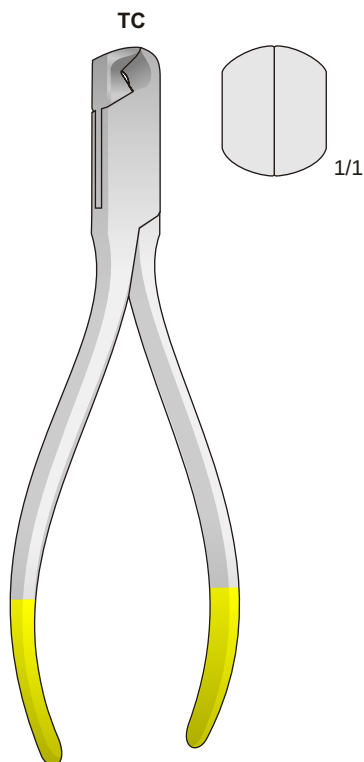


12-1760-13
130 mm



12-1760-15
150 mm

Per filo duro $\varnothing$ 1 mm - Für harten draht $\varnothing$ 1 mm
For hard wire $\varnothing$ 1 mm - Pour fil dur avec $\varnothing$ 1 mm
Para alambres duro $\varnothing$ 1 mm

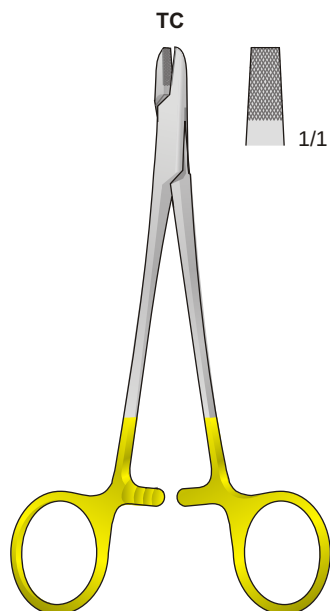


12-1770-14
145 mm

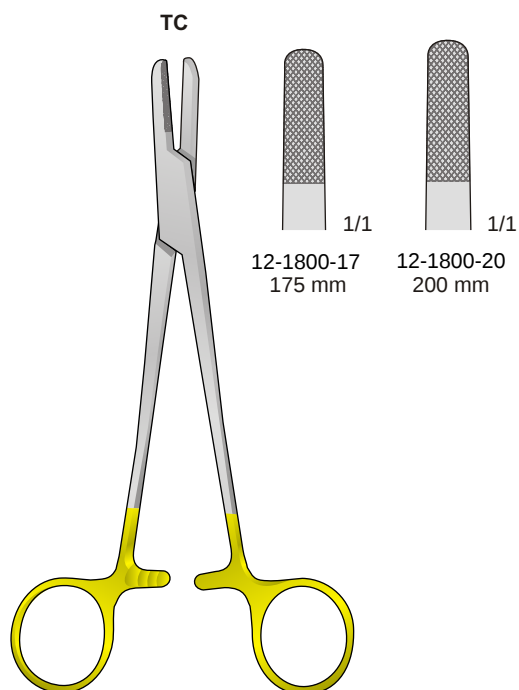


12-1780-18
185 mm

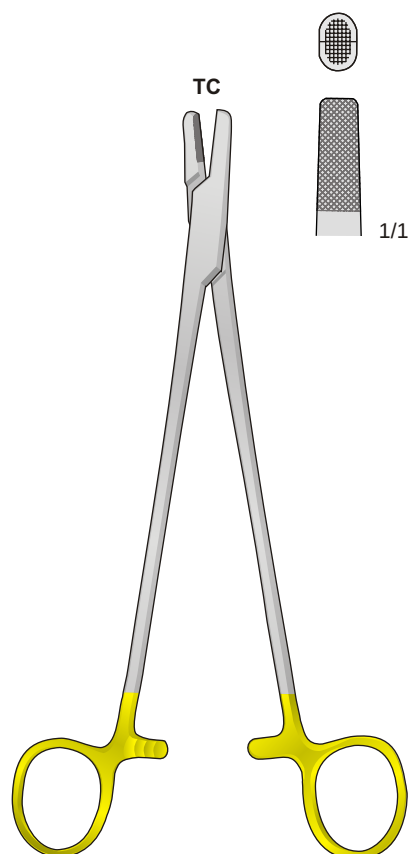
Port'aghi, pinze per fili d'acciaio
Needle holders, wire forceps
Nadelhalter, Draht-zangen
Porte aiguilles, pinces à saisir
Porta agujas, pinzas para hilos



12-1790-15
150 mm

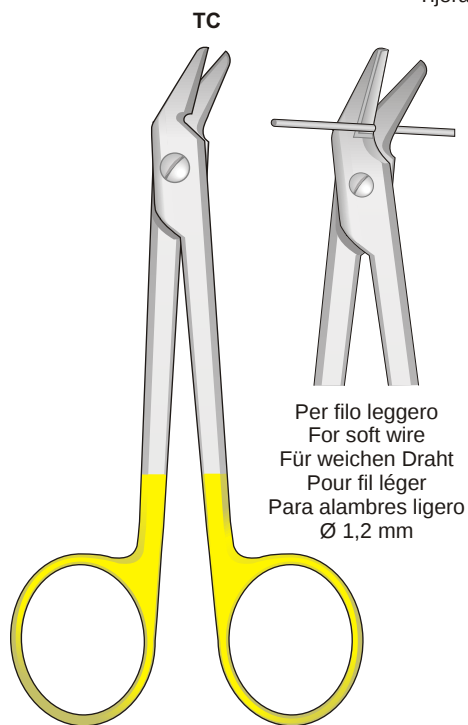


12-1800

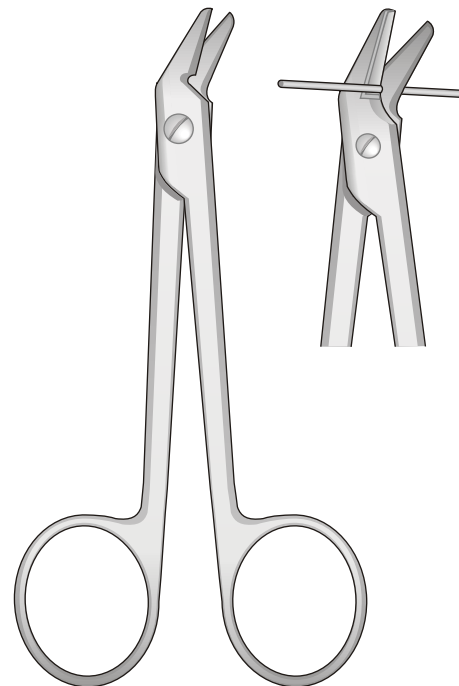


BAUMGARTNER
12-1810-20
200 mm

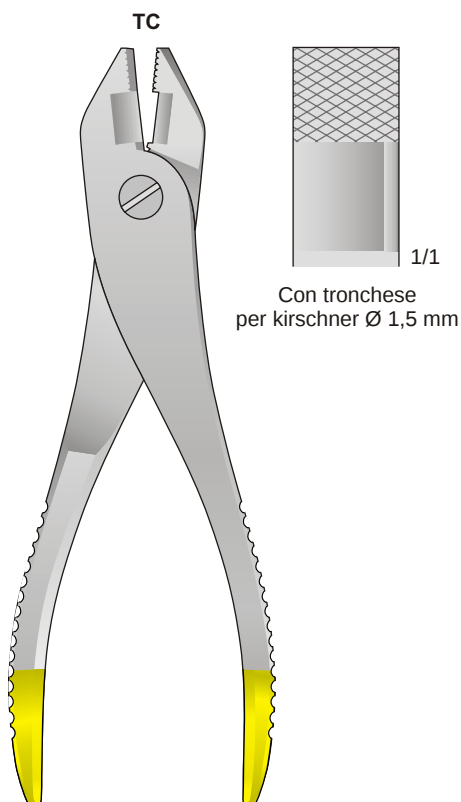
Forbice universale dentellata - Draht-und Bleischere gezahnt
Wire cutting scissor serrated - Ciseaux à couper les fils métalliques
Tijeras para cortar hilo de acero dentadas



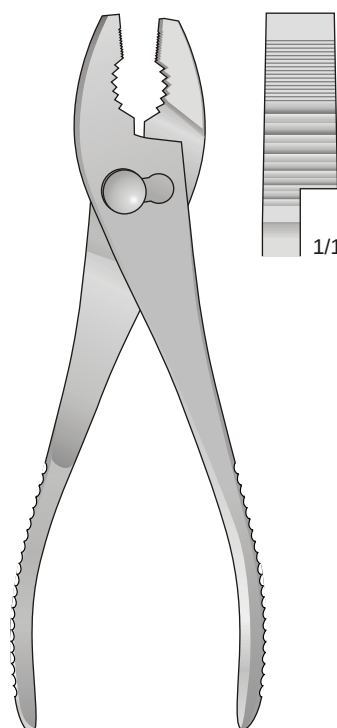
12-1820-01
120 mm



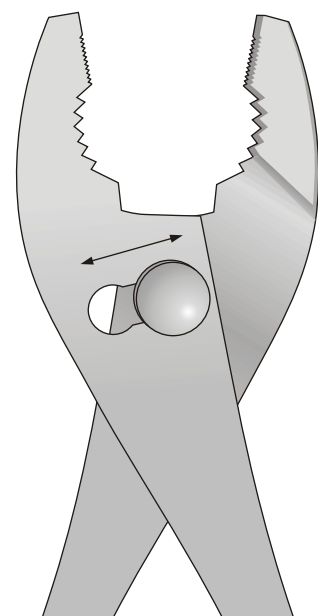
12-1820-02
120 mm



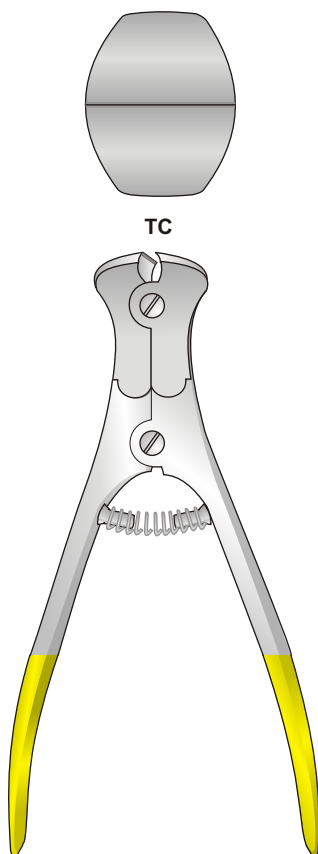
12-1830-22
220 mm



12-1840-20
200 mm

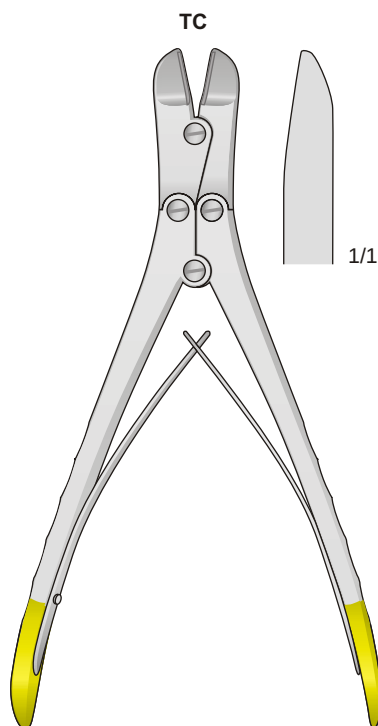


Per filo leggero Ø 2 mm
Per filo duro Ø 1,5 mm
For soft wire Ø 2 mm
For hard wire Ø 1,5 mm
Für weichen Draht Ø 2 mm
Für harten Draht Ø 1,5 mm
Pour fil léger Ø 2 mm
Pour fil dur Ø 1,5 mm
Para alambres ligero Ø 2 mm
Para alambres duro Ø 1,5 mm



12-1850-14
145 mm

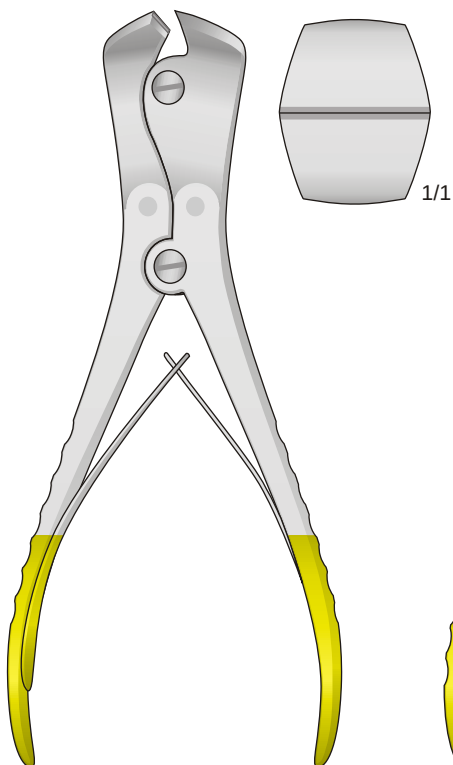
Per filo leggero Ø 2 mm
Per filo duro Ø 1,6 mm
For soft wire Ø 2 mm
For hard wire Ø 1,6 mm
Für weichen Draht Ø 2 mm
Für harten Draht Ø 1,6 mm
Pour fil léger Ø 2 mm
Pour fil dur Ø 1,6 mm
Para alambres ligero Ø 2 mm
Para alambres duro Ø 1,6 mm



12-1860-17
170 mm

Per filo leggero Ø 3,5 mm
Per filo duro Ø 2,5 mm
For soft wire Ø 3,5 mm
For hard wire Ø 2,5 mm
Für weichen Draht Ø 3,5 mm
Für harten Draht Ø 2,5 mm
Pour fil léger Ø 3,5 mm
Pour fil dur Ø 2,5 mm
Para alambres ligero Ø 3,5 mm
Para alambres duro Ø 2,5 mm

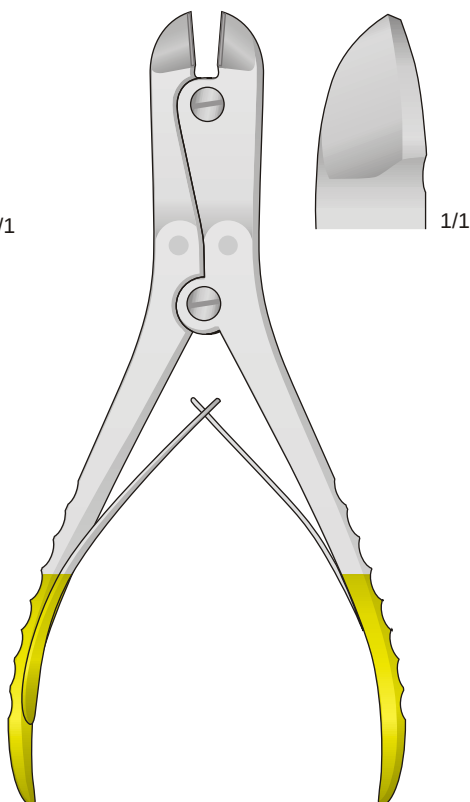
TC



12-1870-21
215 mm

Per filo leggero Ø 3 mm
Per filo duro Ø 2,2 mm
For soft wire Ø 3 mm
For hard wire Ø 2,2 mm
Für weichen Draht Ø 3 mm
Für harten Draht Ø 2,2 mm
Pour fil léger Ø 3 mm
Pour fil dur Ø 2,2 mm
Para alambres ligero Ø 3 mm
Para alambres duro Ø 2,2 mm

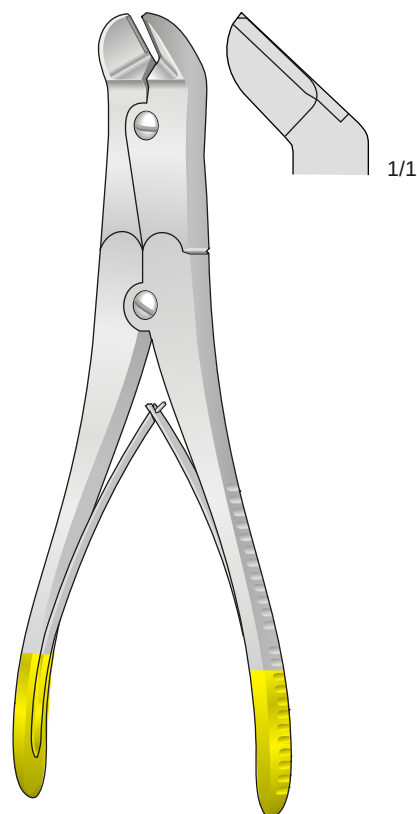
TC



12-1880-23
230 mm

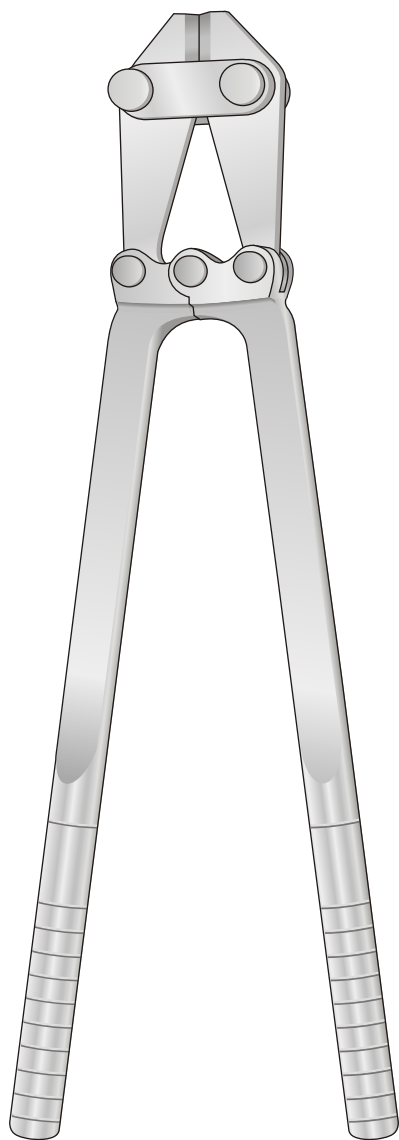
Per filo leggero Ø 2,5 mm
Per filo duro Ø 2 mm
For soft wire Ø 2,5 mm
For hard wire Ø 2 mm
Für weichen Draht Ø 2,5 mm
Für harten Draht Ø 2 mm
Pour fil léger Ø 2,5 mm
Pour fil dur Ø 2 mm
Para alambres ligero Ø 2,5 mm
Para alambres duro Ø 2 mm

TC



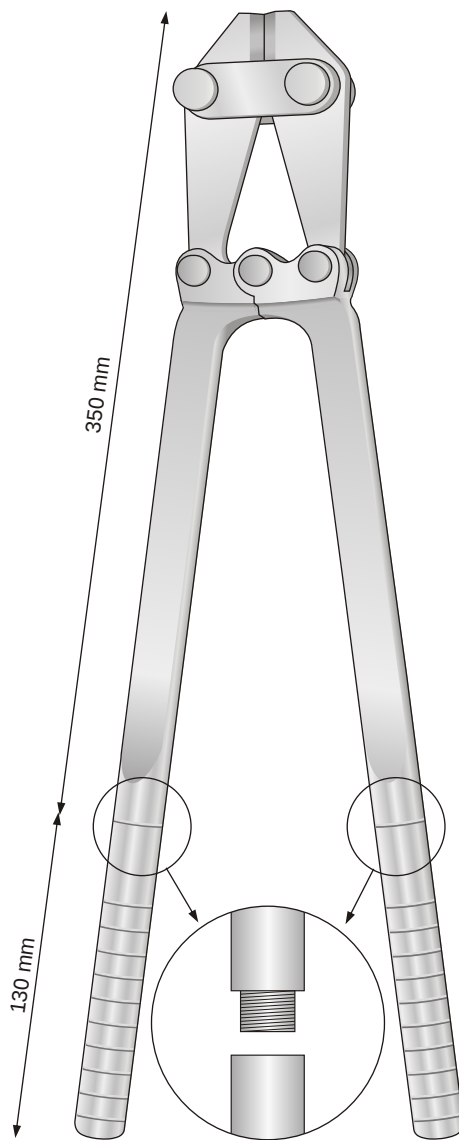
12-1890-23
230 mm

Per filo leggero Ø 7 mm
Per filo duro Ø 6 mm
For soft wire Ø 7 mm
For hard wire Ø 6 mm
Für weichen Draht Ø 7 mm
Für harten Draht Ø 6 mm
Pour fil léger Ø 7 mm
Pour fil dur Ø 6 mm
Para alambres ligero Ø 7 mm
Para alambres duro Ø 6 mm



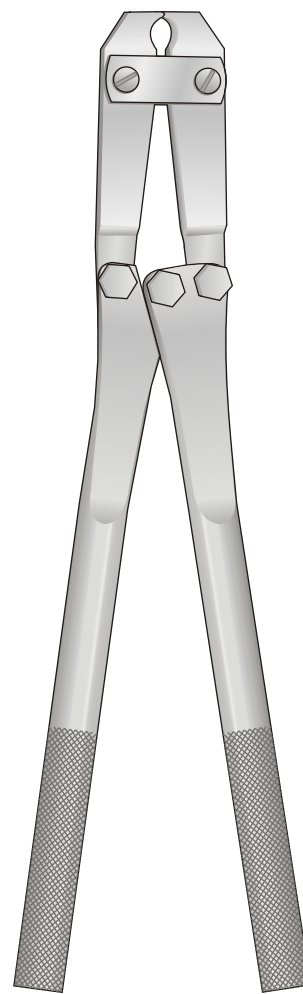
12-1900-01
480 mm

Per filo leggero Ø 7 mm
Per filo duro Ø 6 mm
For soft wire Ø 7 mm
For hard wire Ø 6 mm
Für weichen Draht Ø 7 mm
Für harten Draht Ø 6 mm
Pour fil léger Ø 7 mm
Pour fil dur Ø 6 mm
Para alambres ligero Ø 7 mm
Para alambres duro Ø 6 mm



12-1900-02
480 mm

Per filo leggero Ø 5 mm
Per filo duro Ø 4,5 mm
For soft wire Ø 5 mm
For hard wire Ø 4,5 mm
Für weichen Draht Ø 5 mm
Für harten Draht Ø 4,5 mm
Pour fil léger Ø 5 mm
Pour fil dur Ø 4,5 mm
Para alambres ligero Ø 5 mm
Para alambres duro Ø 4,5 mm



12-1910-37
375 mm

Misuratore per chiodi Kirschner
Meßlehre für Kirschnerdrähte



0,5 mm



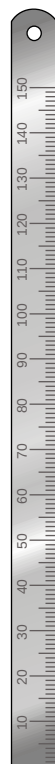
12-1920-05
50 mm

0,5 mm



12-1920-12
120 mm

0,5 mm



12-1920-15
150 mm

0,5 mm



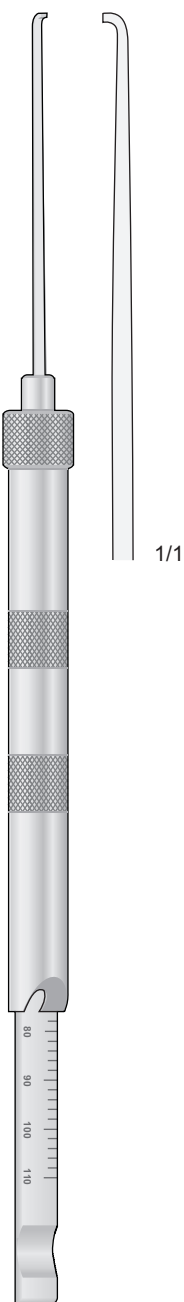
12-1920-30
300 mm

Misuratore di lunghezza per viti
Screw depth gauges, to select proper length of screw
Instruments de mesure de profondeur pour déterminer la longueur de vis requise

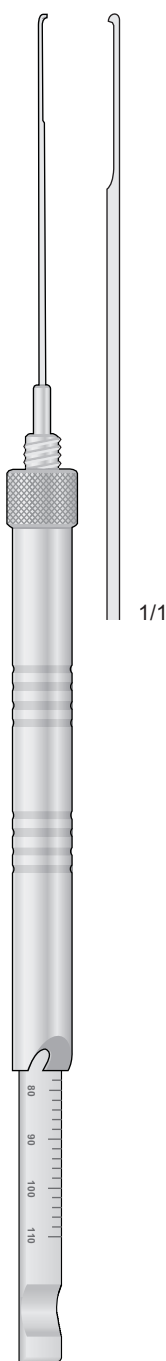
Per viti Ø
For screw Ø
Für Schrauben Ø
Pour vis de Ø



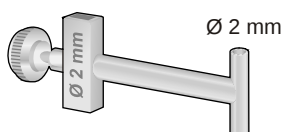
12-1930-16
165 mm



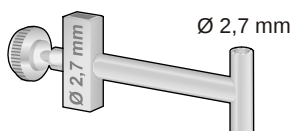
12-1930-26
265 mm



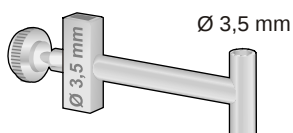
12-1930-28
280 mm



12-1940-02

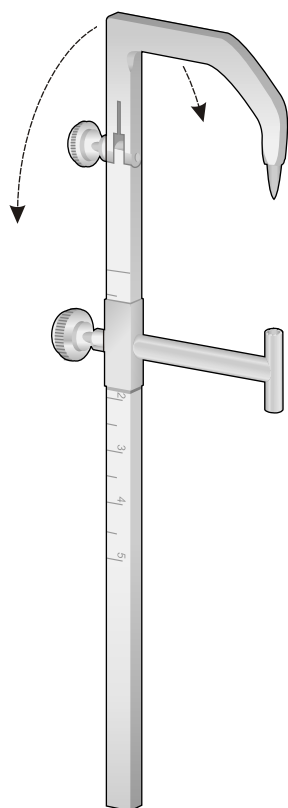


12-1940-03



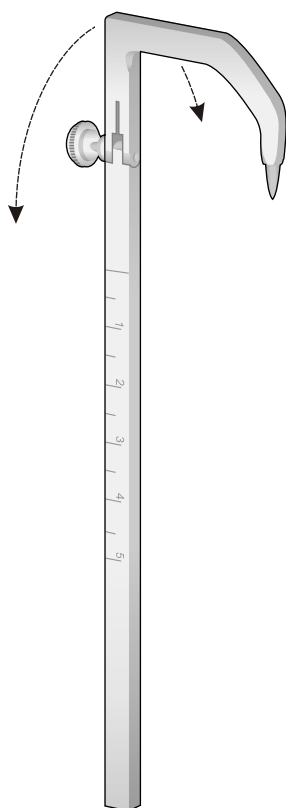
12-1940-04

12-1940-05
Completo di 3 guide



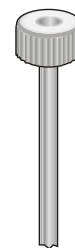
12-1940
145 mm

12-1940-01
Centratore solo



12-1940-01
145 mm

Centrapunte
Manicotto dentato
Steckbohrbüchsen
Insert-drill

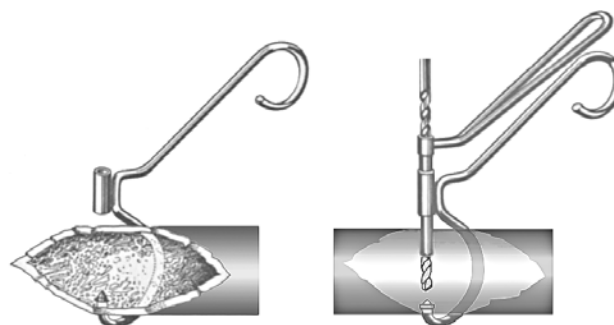


Ø Esterno
Ø Outside
Ø Außen
Ø Extérieur
Ø Exterior

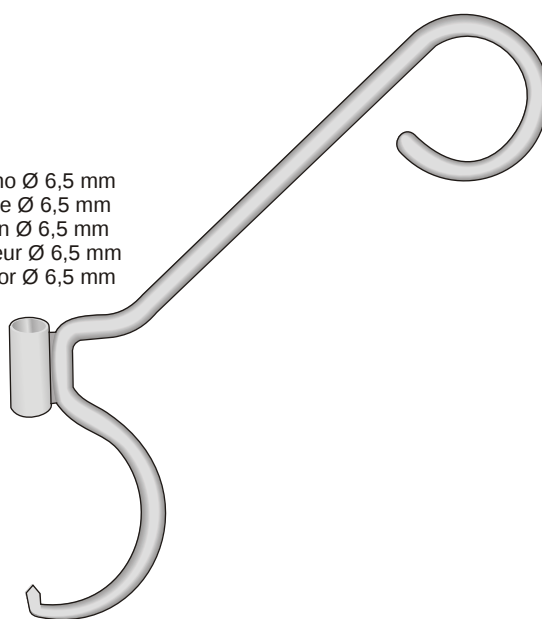
Ø Per punte
Ø For drills
Ø Für Bohrer
Ø Pour Mèches
Ø Para agujas

Cod. Art.	Ø Esterno Ø Outside Ø Außen Ø Extérieur Ø Exterior	Ø Per punte Ø For drills Ø Für Bohrer Ø Pour Mèches Ø Para agujas
12-1950-01	4,5 mm	3,2 mm
12-1950-02	3,5 mm	2 mm
12-1950-03	3,5 mm	2,7 mm

Guida per punte elicoidali
Gewebeschützülzen



Interno Ø 6,5 mm
Inside Ø 6,5 mm
Innen Ø 6,5 mm
Intérieur Ø 6,5 mm
Interior Ø 6,5 mm



12-1950

Attacco Dentale Dental schaft

Ø 1,5 mm



12-1960-10
50 mm

Ø 2,0 mm



12-1960-11
55 mm

Attacco AO Mit AO schaft

Ø 1,5 mm



12-1960-01
65 mm

Ø 2 mm



12-1960-02
70 mm

Ø 2,7 mm



12-1960-03
100 mm

Passo della vite
a 1,25 mm

Ø 3,5 mm



12-1960-04
110 mm

Passo della vite
a 1,75 mm

Ø 3,5 mm



12-1960-05
110 mm

Ø 4,5 mm



12-1960-06
130 mm

Ø 4,5 mm



12-1960-07
130 mm

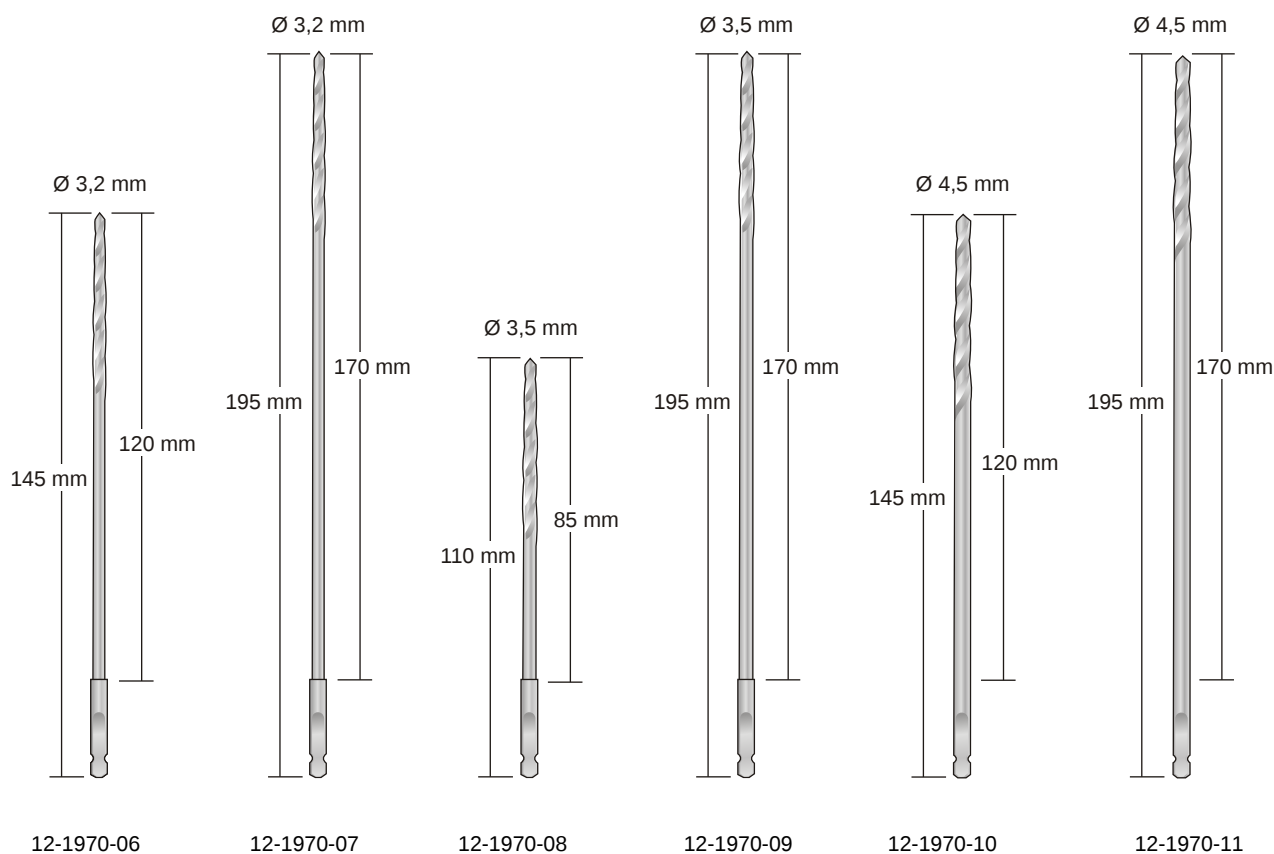
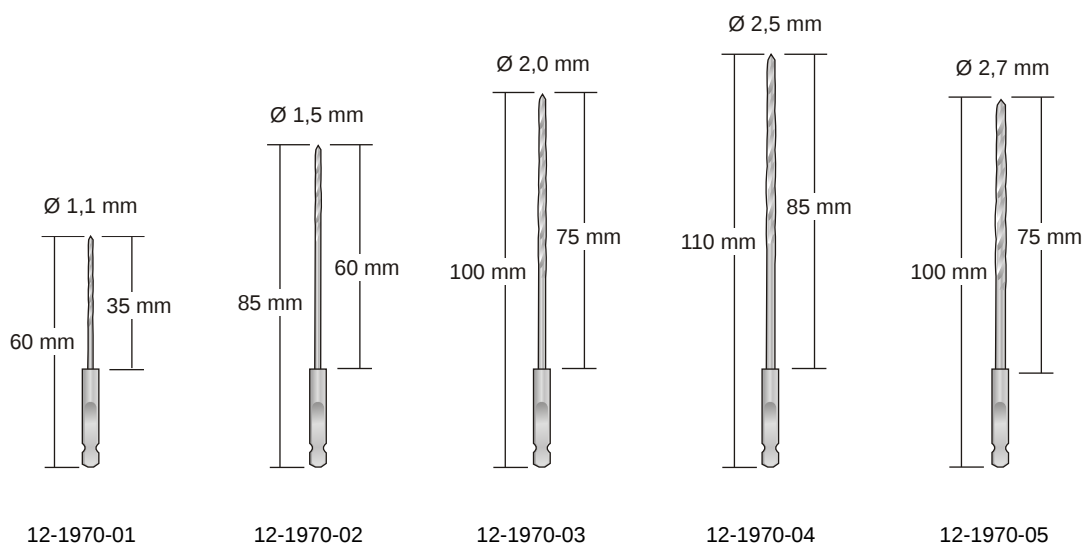
Ø 6,5 mm



12-1960-08
170 mm

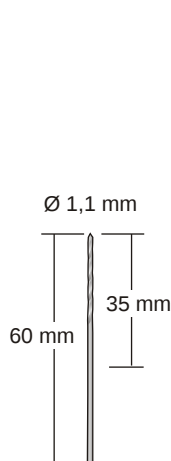
Punte elicoidali con innesto rapido

Attacco AO
Mit AO schaft
Drill bits

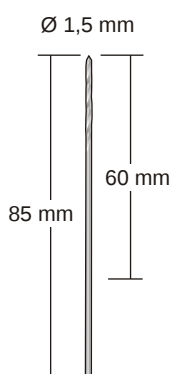


Punte elicoidali

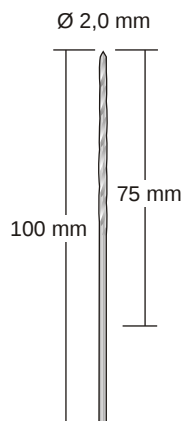
Con attacco rotondo
Mit rundschaft
Drill bits



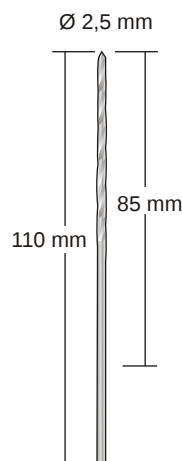
12-1980-01



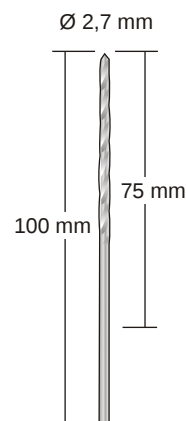
12-1980-02



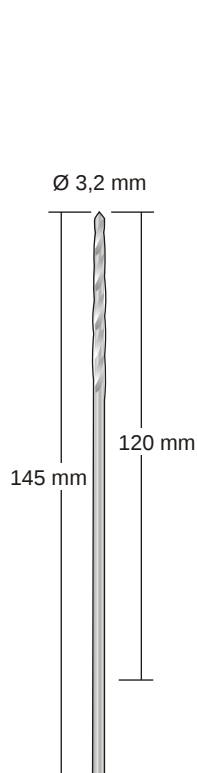
12-1980-03



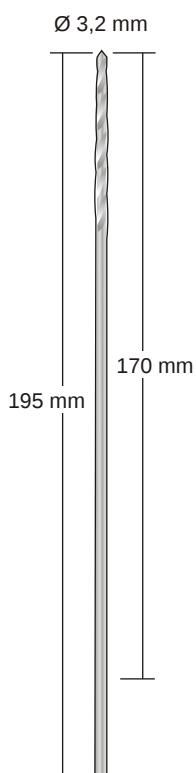
12-1980-04



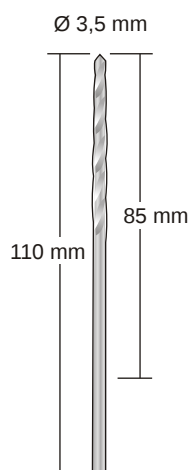
12-1980-05



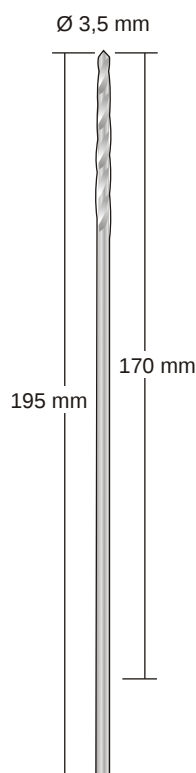
12-1980-06



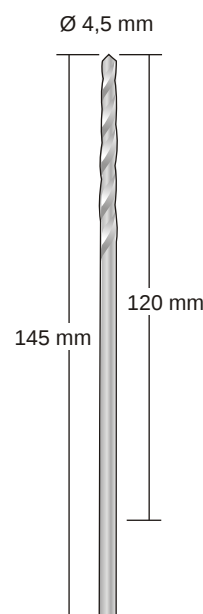
12-1980-07



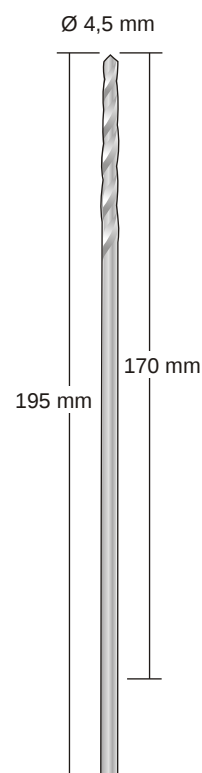
12-1980-08



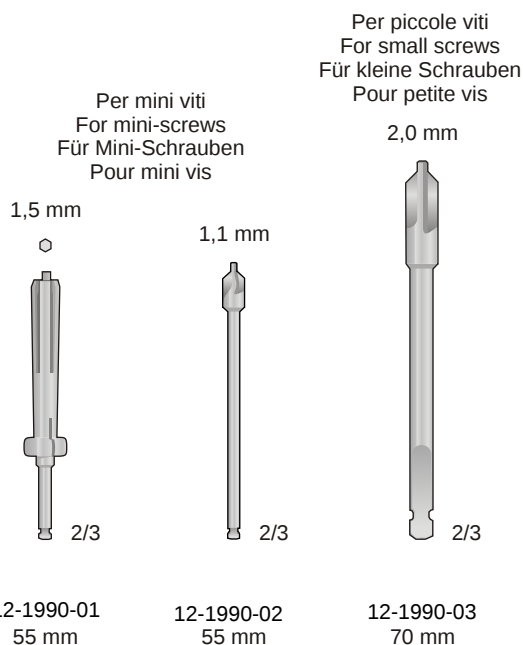
12-1980-09



12-1980-10

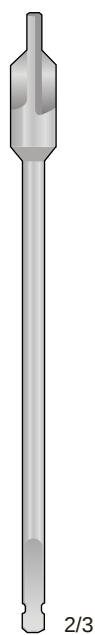


12-1980-11



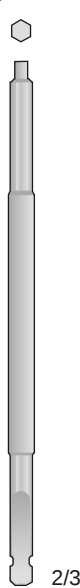
Per viti malleolari
For malleolar screws
Für Malleolarschrauben
Pour vis à malléole

3,2 mm



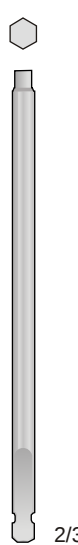
12-1990-04
120 mm

2,5 mm



12-2000-01
100 mm

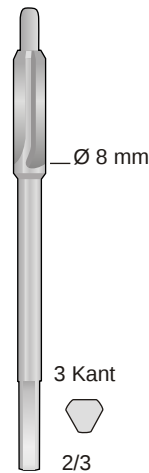
3,5 mm



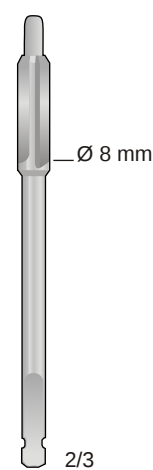
12-2000-02
90 mm

Reamer with end forquick coupling
Zapfenfräser mit Schnellkupplung
Fraise avec raccord rapide

Ø 4,5 mm



12-1990-05
90 mm



12-1990-06
90 mm

Manico con mandrino rapido
Handles with quick-action chuck
Handgriffe mit schnellspann futter
Poignées avec mandrins rapides

Ø 4 mm

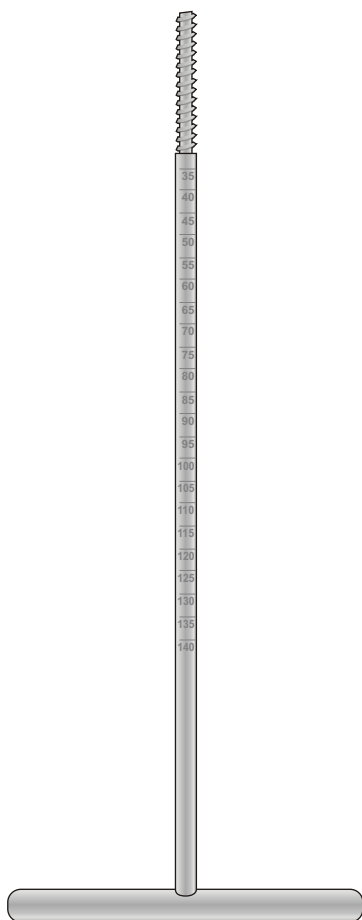
AO-Schaft



Dental-Schaft



4kant-Schaft



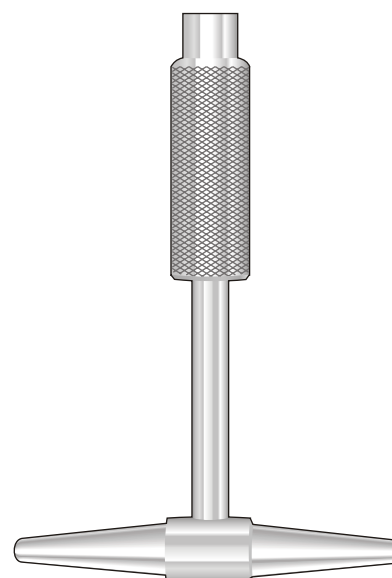
12-2010-26
260 mm



MANICO FERROZELL
12-2020-12
125 mm



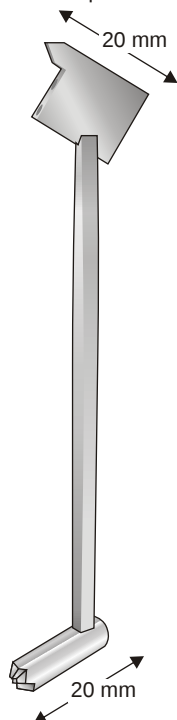
12-2030-11
110 mm



12-2040-08
80 mm

Centratori guida punte - Drill guides - Bohrbüchsen zu Knochenplatten - Guide méche

Per trapano Ø 2 mm



12-2050-11
110 mm

Per viti da corticale Ø 3,5 mm
Per maschiatore Ø 2,5 mm



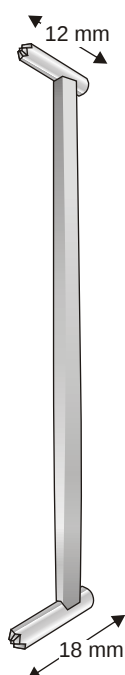
12-2060-01

Per viti da corticale Ø 6,5 mm
Per maschiatore Ø 3,2 mm



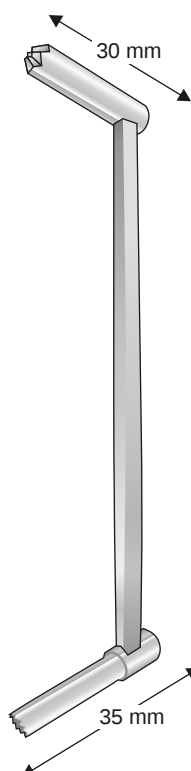
12-2060-02

Per trapano Ø 1,1/1,5 mm



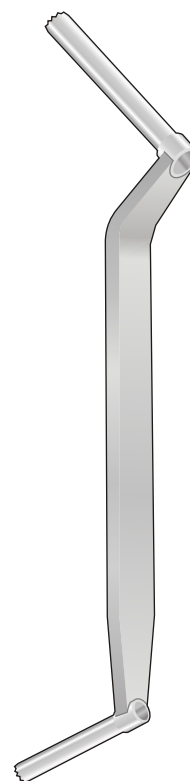
12-2070-10
105 mm

Per trapano Ø 2,5 mm
Per viti da corticale Ø 3,5 mm
Per maschiatore Ø 3,5 mm



12-2070-12
125 mm

Per viti da corticale Ø 4,5 mm
Per maschiatore Ø 3,2 mm



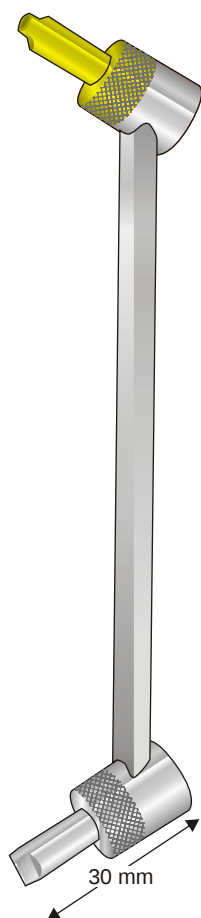
12-2080

Centratori guida punte - Drill guides - Bohrbüchsen zu Knochenplatten - Guide méche

Codificazione del colore

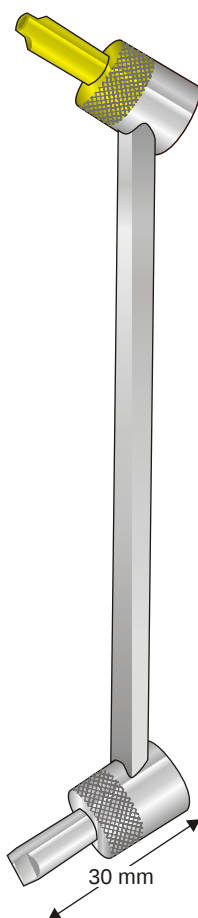
verde = centrico
oro = eccentrico

Per trapano Ø 2,0 mm
Per viti da corticale Ø 2,7 mm



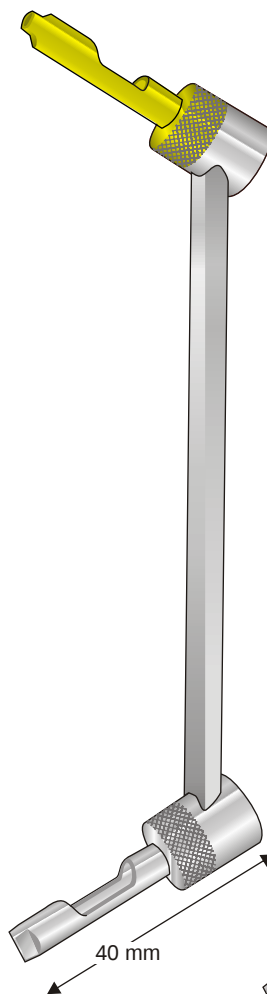
12-2090-01
140 mm

Per trapano Ø 2,5 mm
Per viti da corticale Ø 3,5 mm



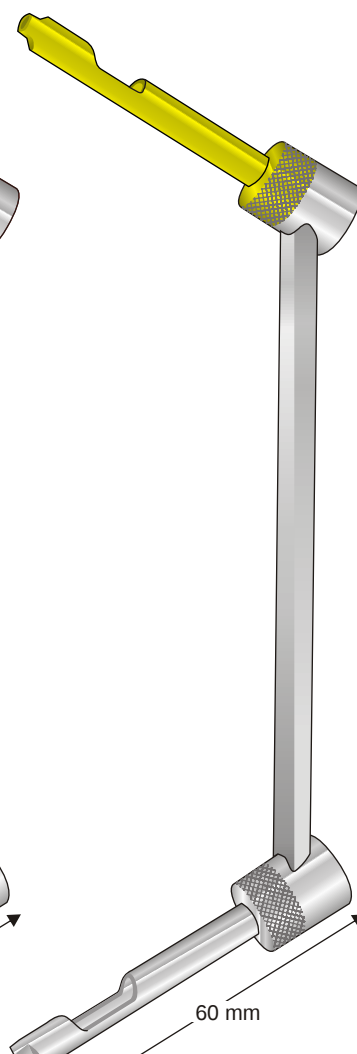
12-2090-02
140 mm

Per trapano Ø 3,2 mm
Per viti da corticale Ø 4,5 mm



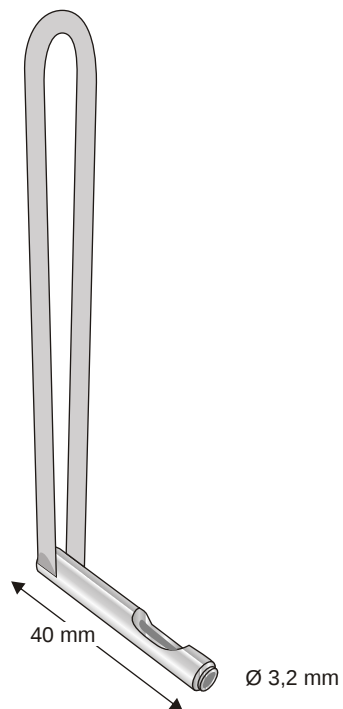
12-2090-03
165 mm

Per trapano Ø 3,2 mm
Per viti da corticale Ø 4,5 mm

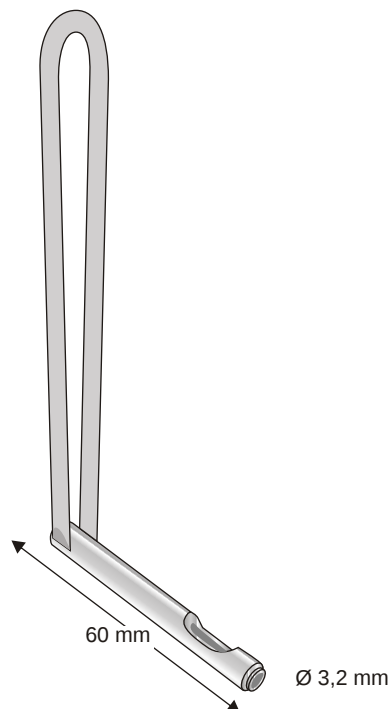


12-2090-04
170 mm

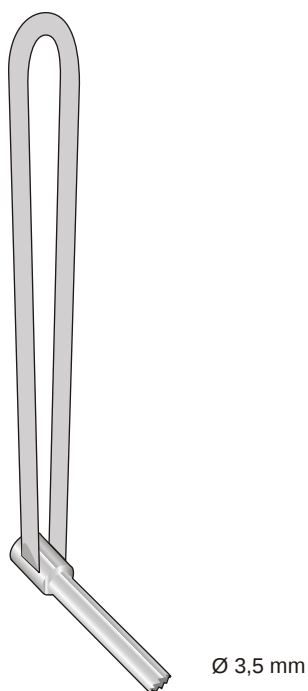
Centratori guida punte - Drill guides - Bohrbüchsen zu Knochenplatten - Guide méche



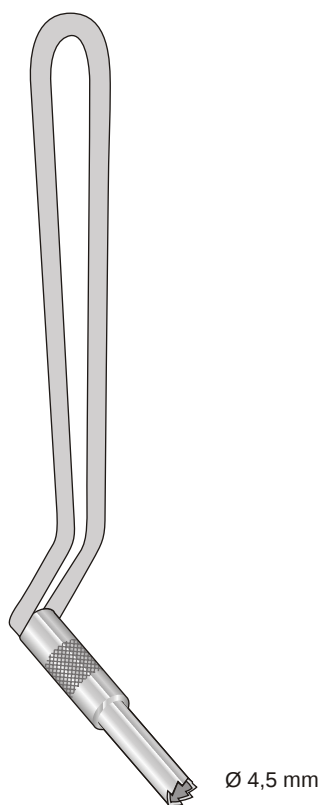
12-2100-01
125 mm



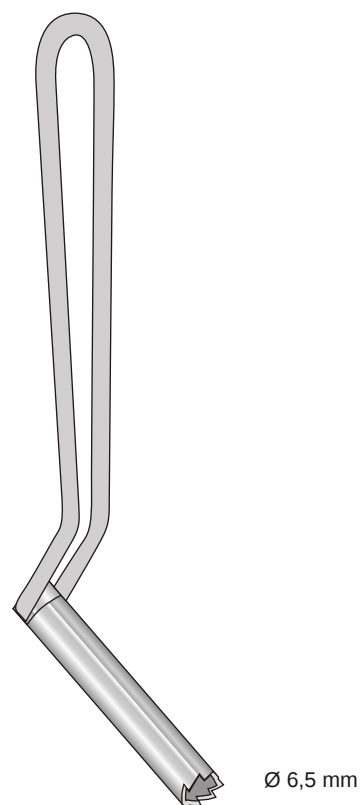
12-2100-02
125 mm



12-2110-12
125 mm

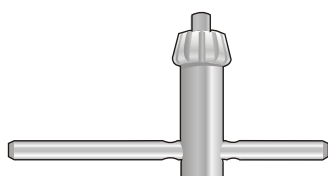
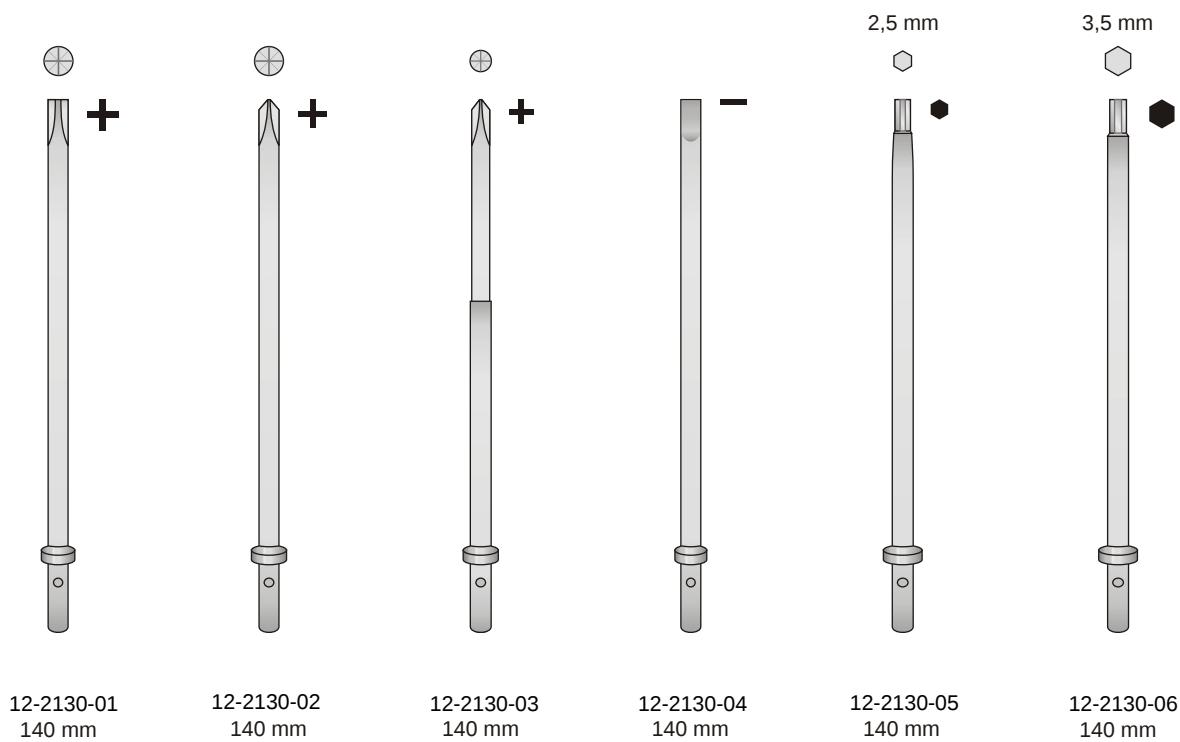


12-2120-01
150 mm

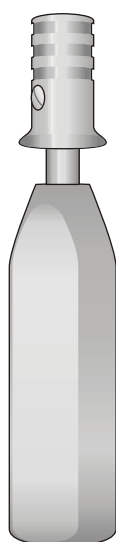


12-2120-02
150 mm

Scatola con set giraviti - Box with screws driver - Schraubenzieher, Set mit Etui
Jeu de tournevis, en boîte - Set destornilladores

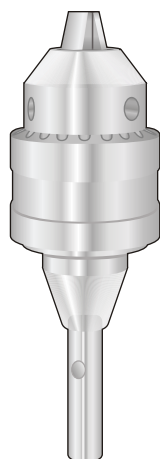


12-2150-02
32 mm



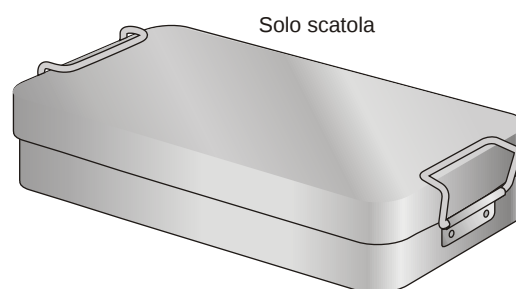
12-2140-14
145 mm

Max. Ø 6,3 mm



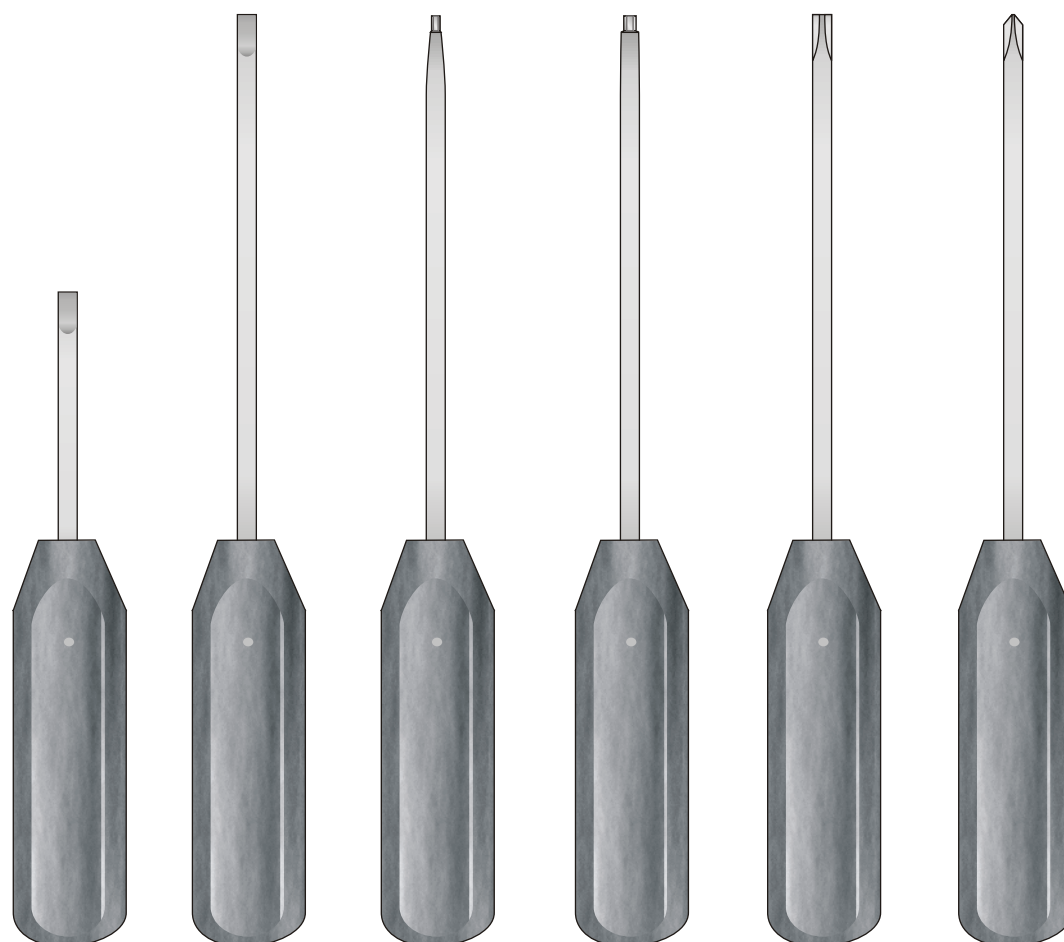
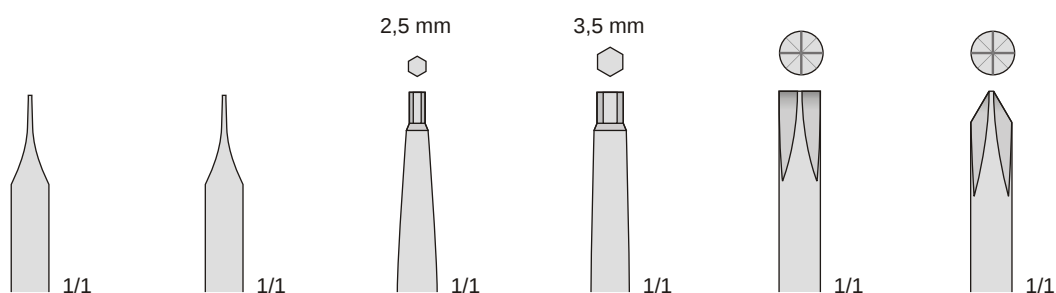
UNIVERSAL
12-2150-01
75 mm

12-2170
Scatola con set giraviti - Completo
Box with screws driver - Complete
Schraubenzieher, Set mit Etui - Komplett
Jeu de tournevis, en boîte - Complete
Set destornilladores - Completos



12-2160
200x100x40 mm

Giraviti - Screws driver - Schraubenzieher - Jeu de tournevis - Destornilladores



12-2180-01
170 mm

LANE
12-2180-02
250 mm

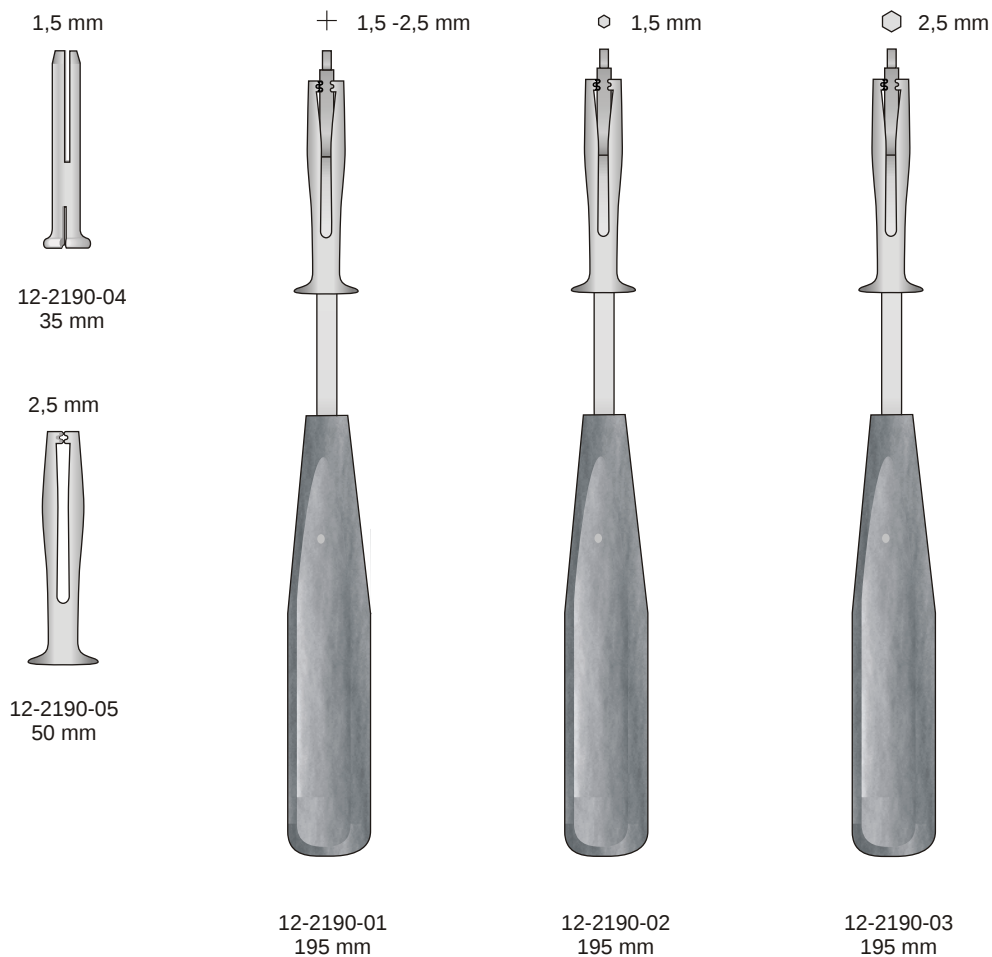
12-2180-03
250 mm

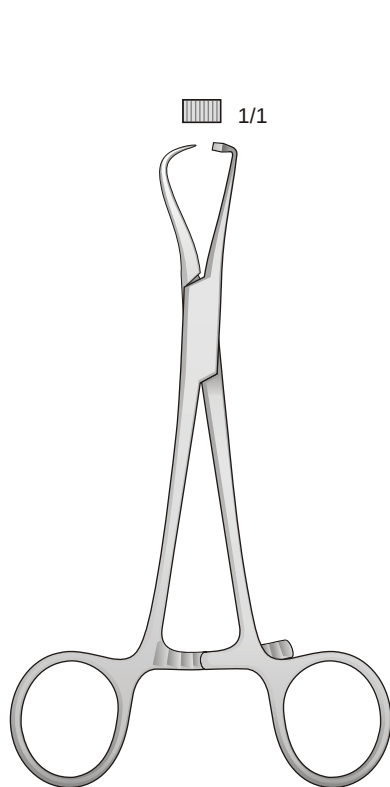
12-2180-04
250 mm

12-2180-05
250 mm

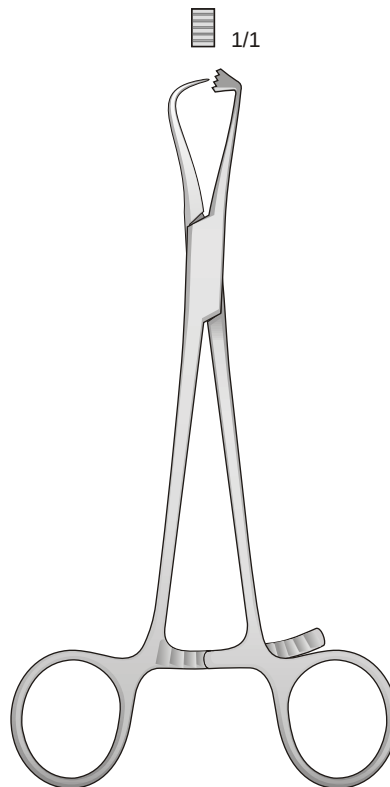
PHILIPS
12-2180-06
250 mm

Giraviti - Screws driver - Schraubenzieher - Jeu de tournevis - Destornilladores

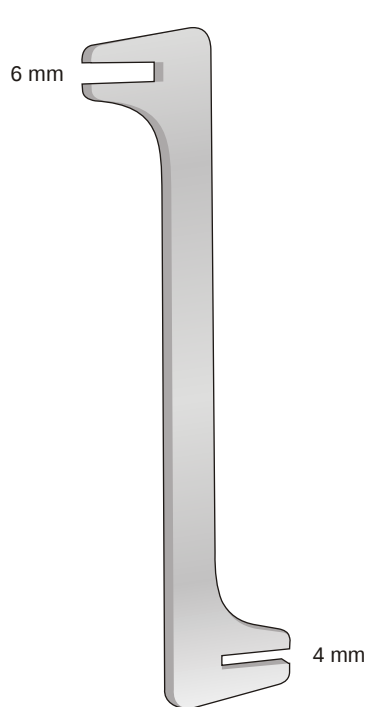




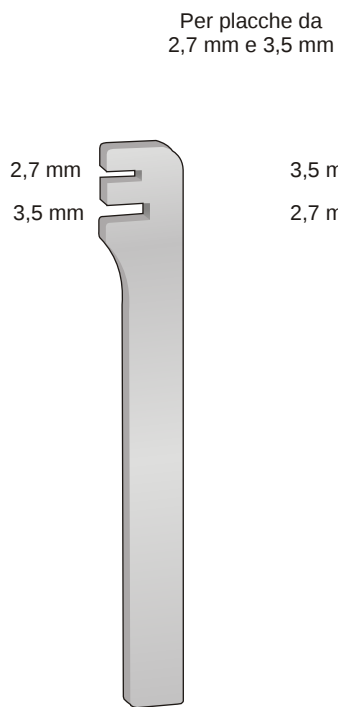
12-2200-12
120 mm



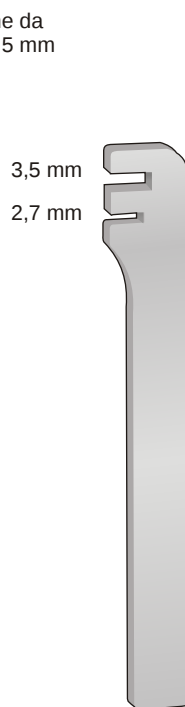
12-2210-12
125 mm



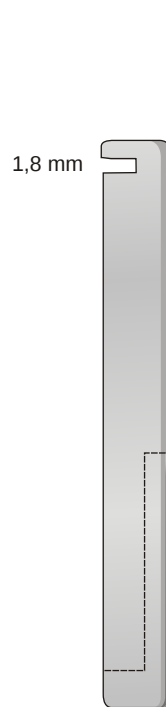
12-2220-18
180 mm



12-2230-01 100 mm
12-2230-02 140 mm



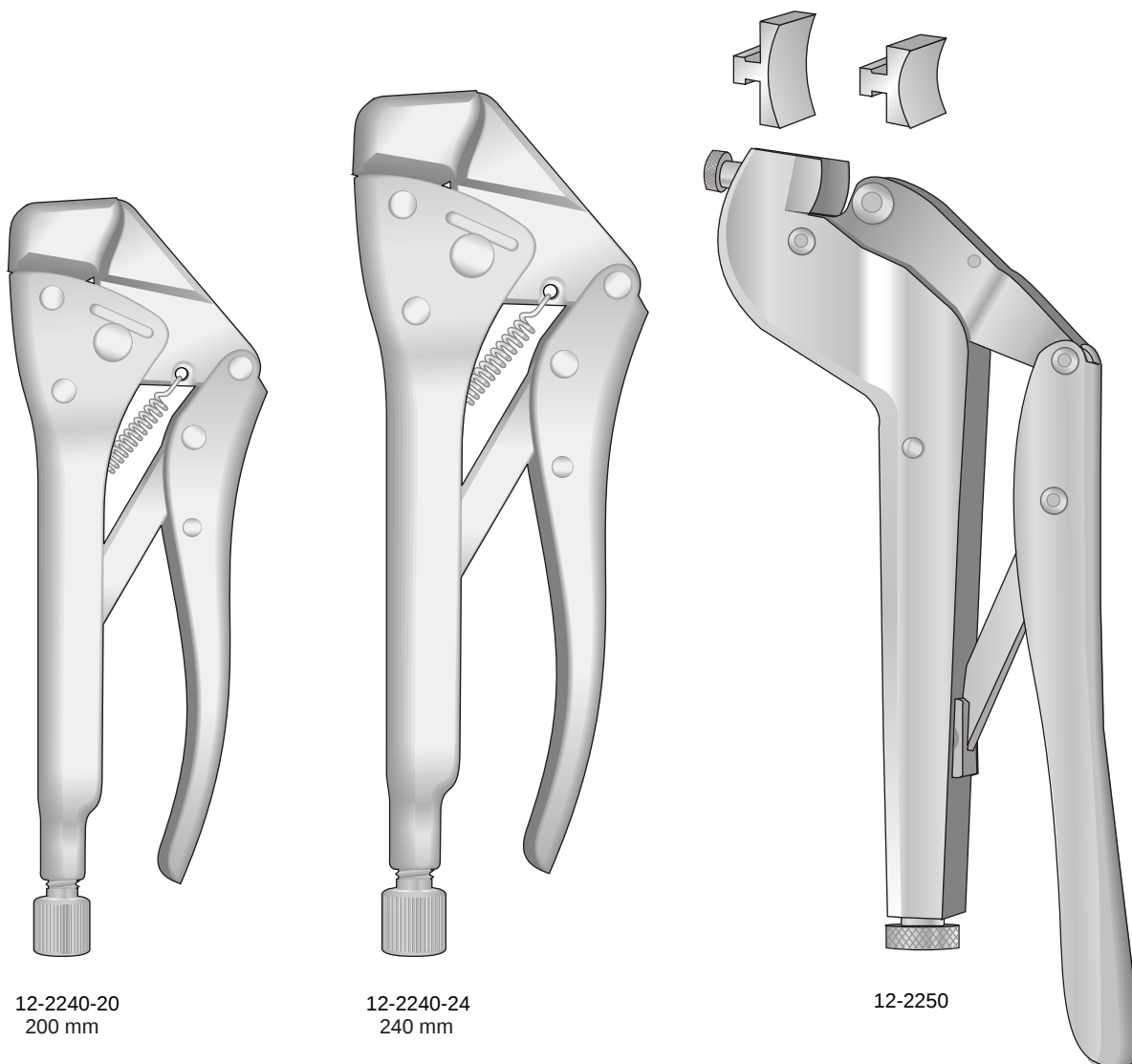
12-2230-03 100 mm
12-2230-04 140 mm



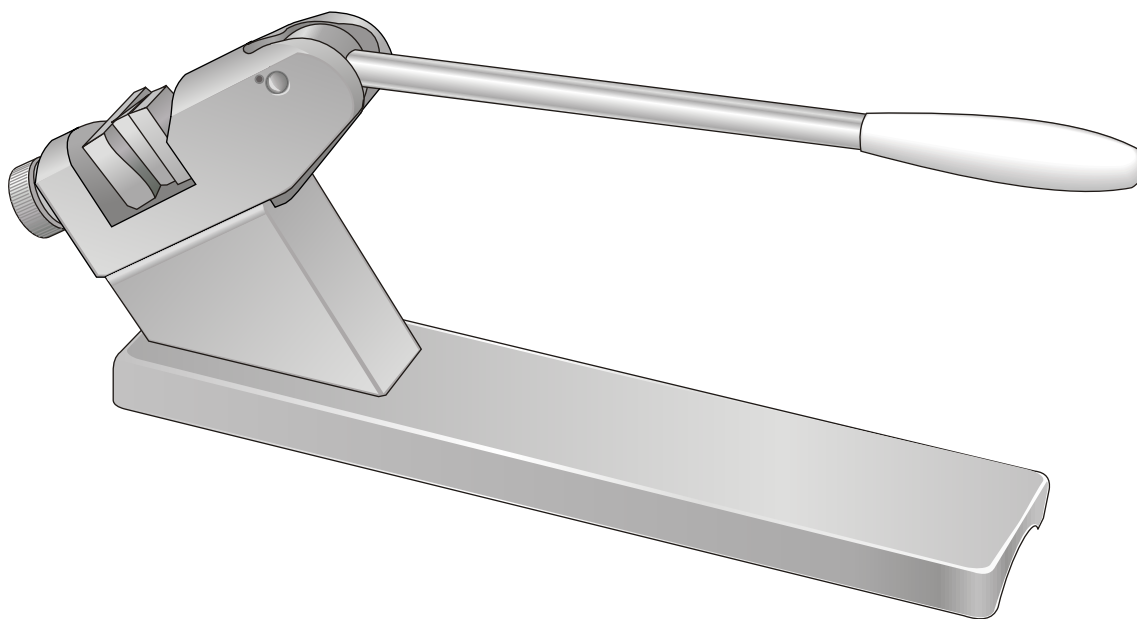
12-2230-05
100 mm

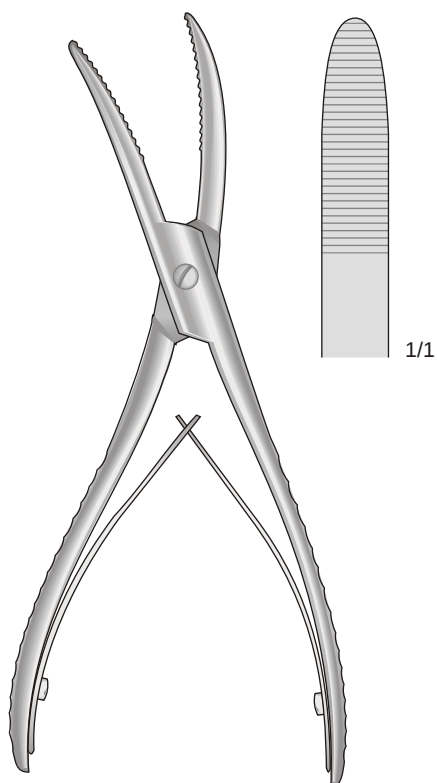
Per placche da
2,7 mm e 3,5 mm

Pinze piegaplacche - Bending pliers - Biegezange - Pincas à plier

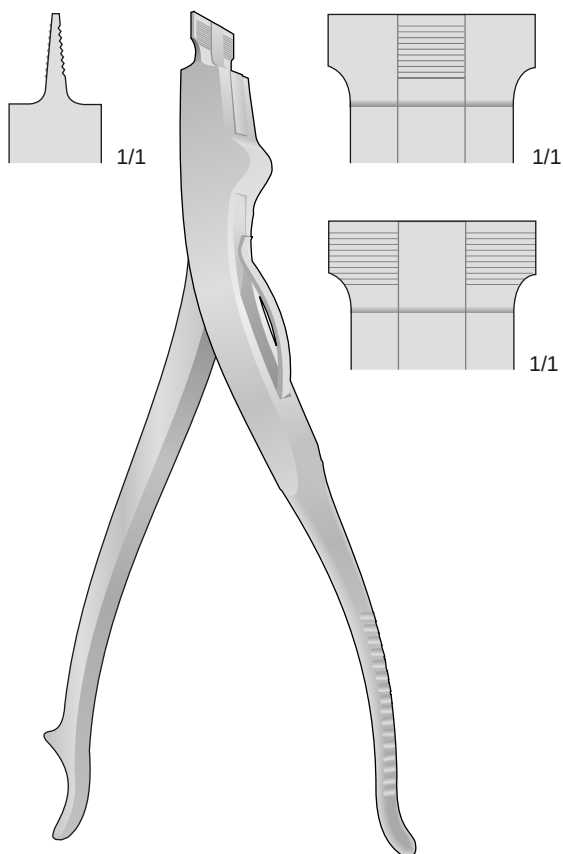


Pressa piegaplacche - Bending press - Biegepresse - Presse pour plier

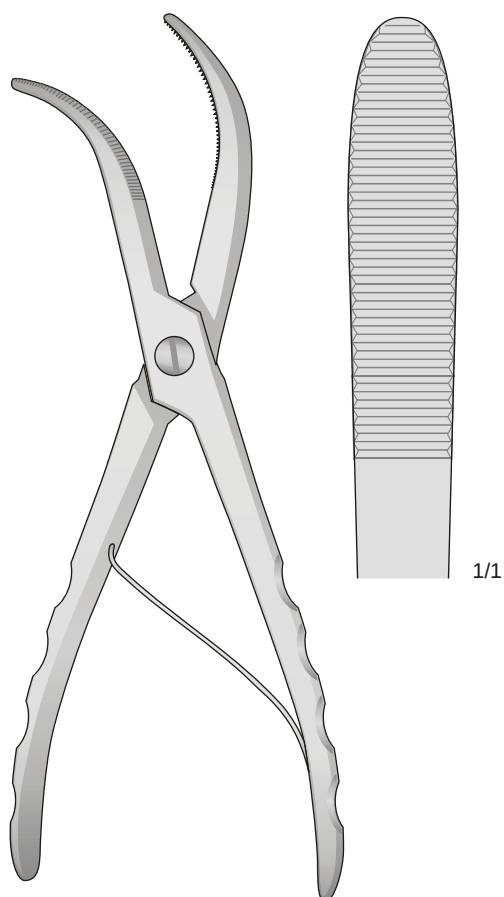




WOLFF
12-2270-18
180 mm

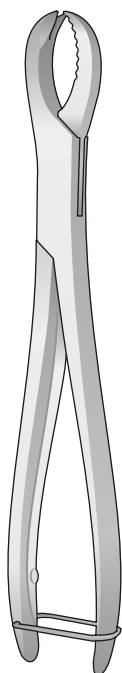


LAWTON
12-2280-22
220 mm

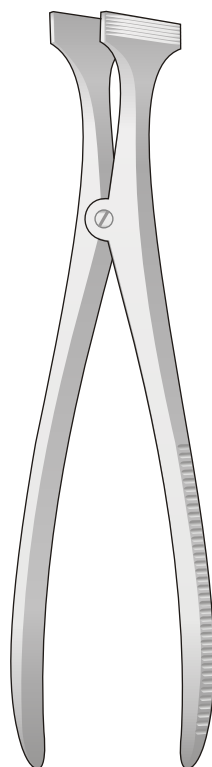


WOLFF
12-2290-25
250 mm

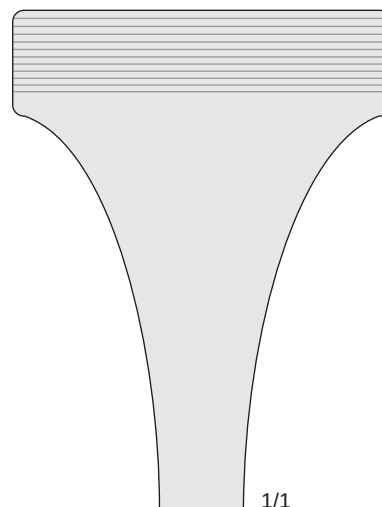
Cesoie per gesso
Gips - Schneidezangen



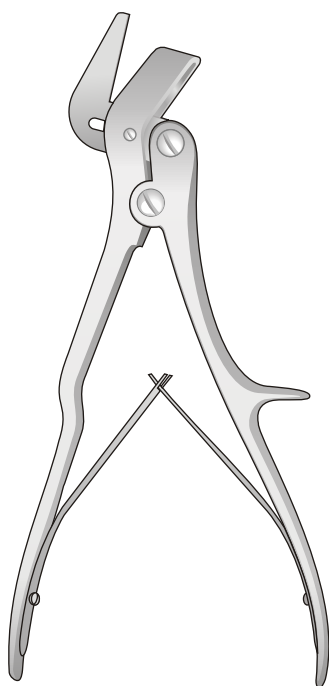
12-2300-21
210 mm



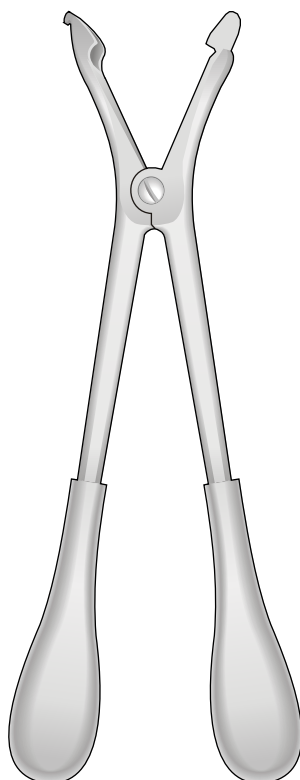
HENNIG
12-2310-27
270 mm



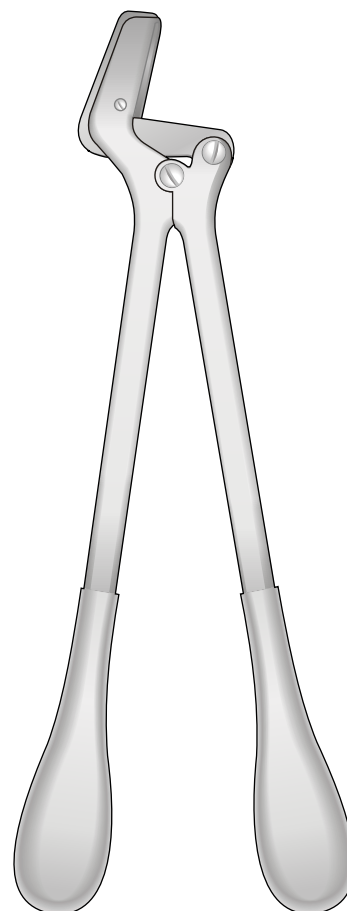
1/1



STILLE
12-2320-23
230 mm



HAGLUND
12-2330-28
280 mm



STILLE
12-2340-37
370 mm