



Mikro Chirurgie  
Micro Chirurgia

# Mikro Chirurgie

## Micro Surgery

Mikro Chirurgie  
Micro Surgery  
Micro Chirurgia

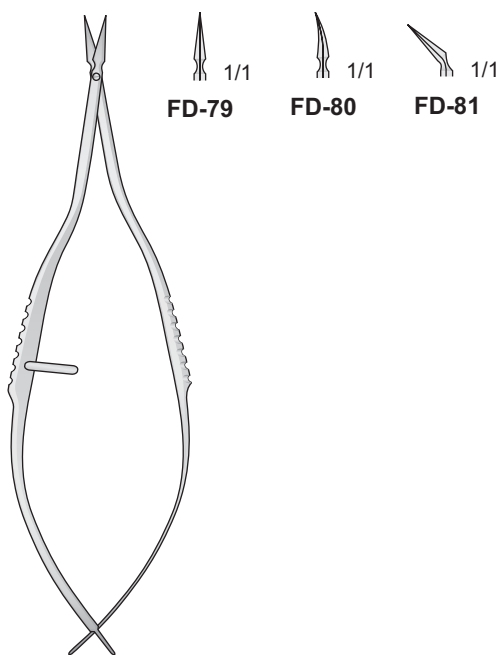
Mikro Cirugía  
Micro Chirurgia



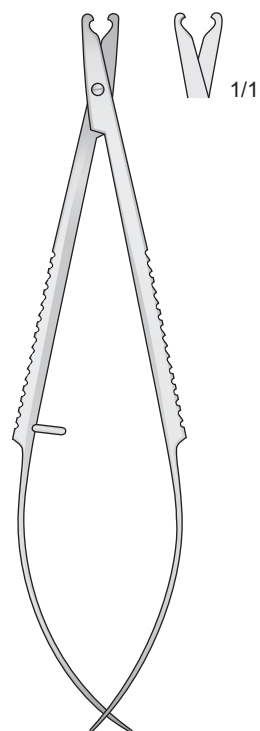
**Mikro Chirurgie  
Micro Surgery  
Micro Chirurgia  
Micro Cirugía  
Micro Chirurgie**





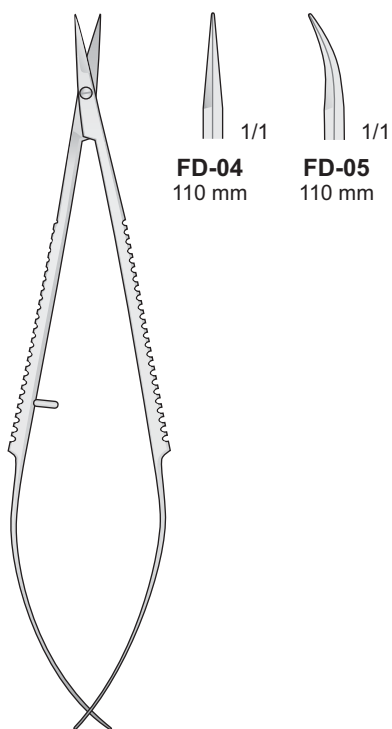


VANNAS  
**FD-79/FD-81**  
85 mm



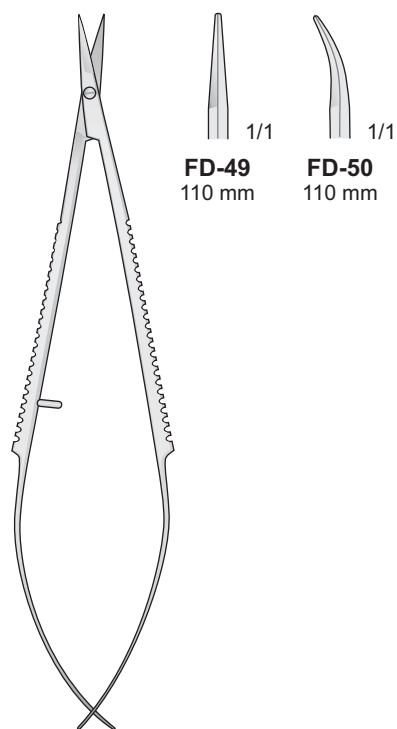
**FD-61**  
110 mm

Spitz - Sharp  
Acuta - Agudas - Pointu

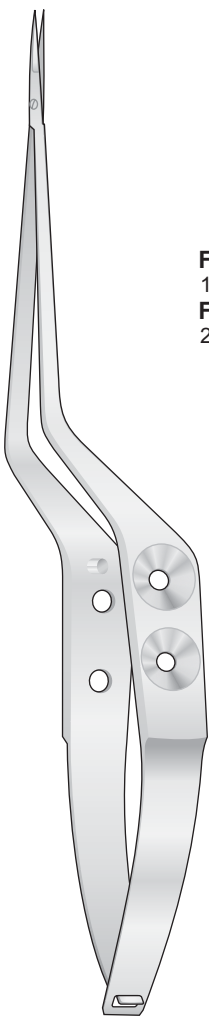


**FD-04/FD-05**  
110 mm

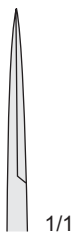
Stumpf - Blunt  
Smussa - Romas - Mousse



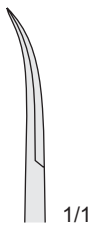
**FD-50**  
110 mm



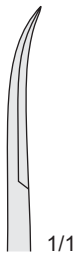
YASARGIL  
FD-401/FD-407



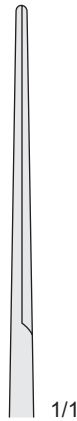
**FD-401**  
165 mm  
**FD-403**  
200 mm



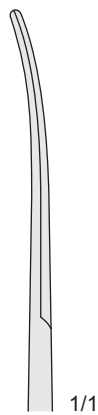
**FD-402**  
165 mm  
**FD-404**  
200 mm



**FD-405**  
200 mm



**FD-406**  
200 mm



**FD-407**  
200 mm



Mikro-Federschere  
Bayonettförmig

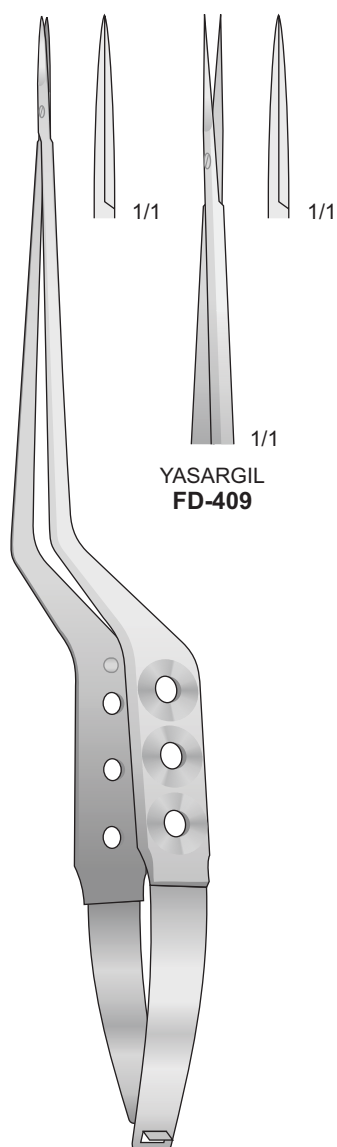
Micro scissor  
bayonet-shared

Micro forbici  
a baionetta

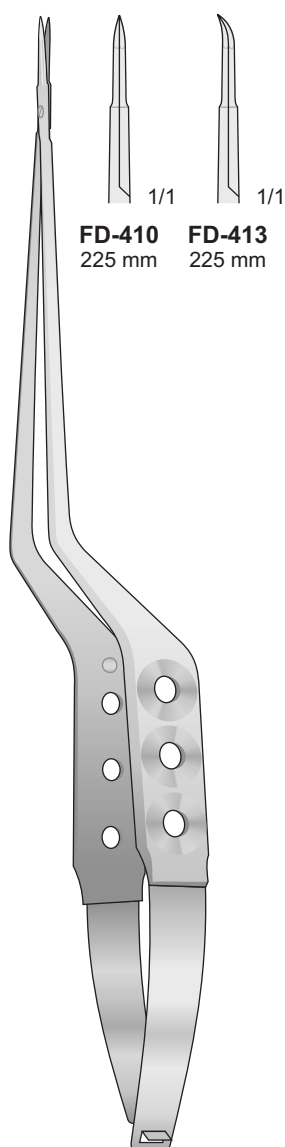
Micro tijeras  
Bajonet

Micro ciseaux  
baionette

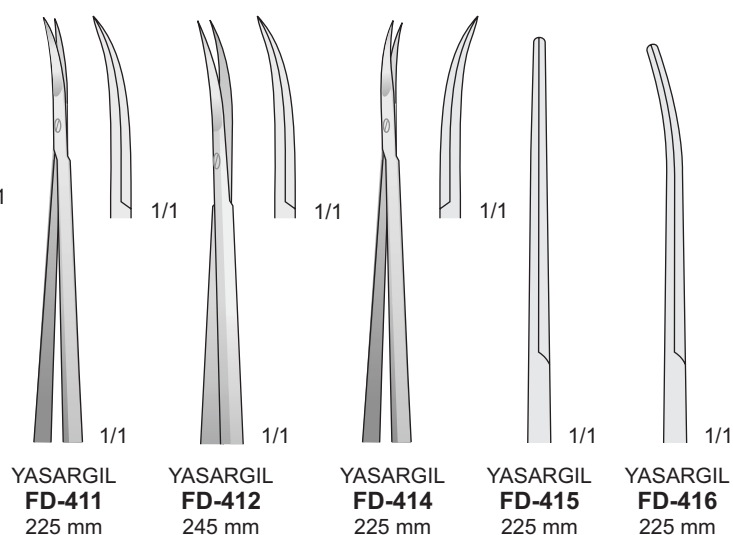
Gezähnt  
Serrated  
Dentellata  
Dentadas  
Dentelés



YASARGIL  
**FD-408**  
225 mm



VANNAS  
**FD-410/FD-413**  
225 mm



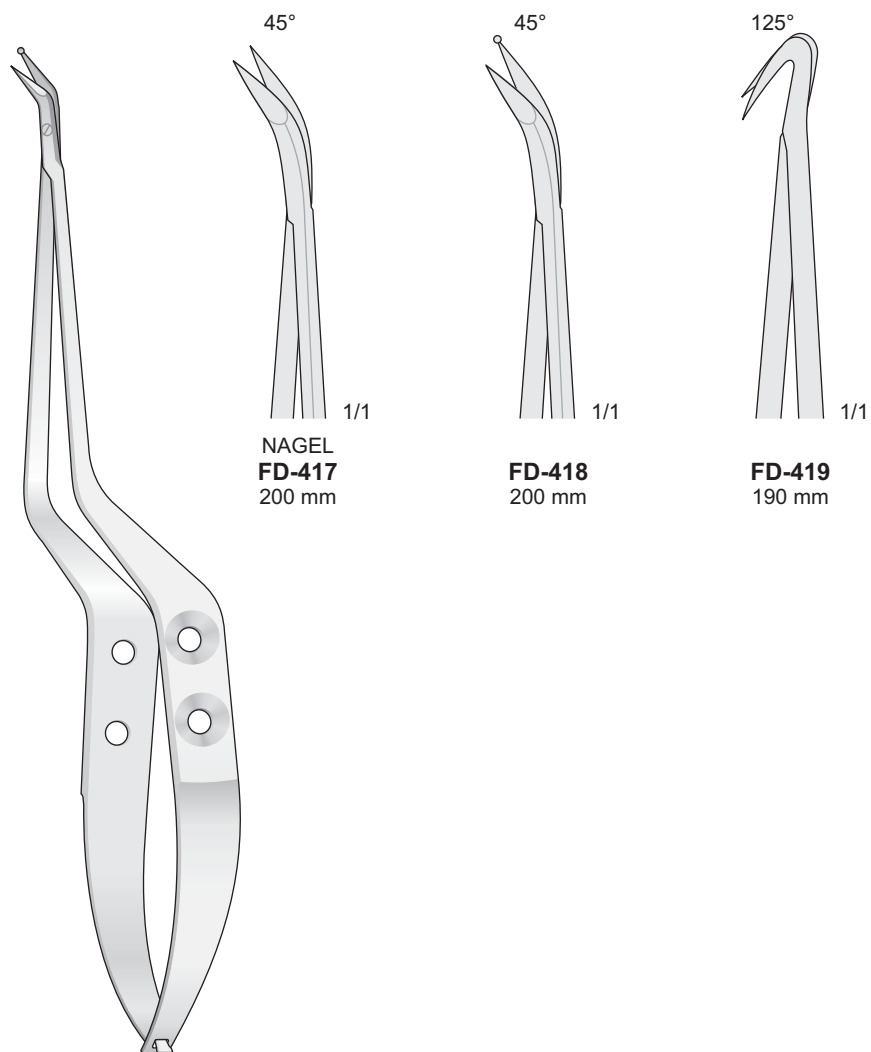
YASARGIL  
**FD-411**  
225 mm

YASARGIL  
**FD-412**  
245 mm

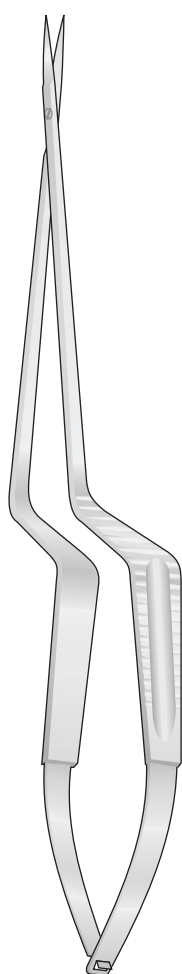
YASARGIL  
**FD-414**  
225 mm

YASARGIL  
**FD-415**  
225 mm

YASARGIL  
**FD-416**  
225 mm



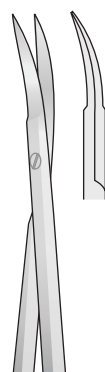
FD-417/FD-419



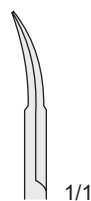
**FD-306/FD-311**  
190 mm



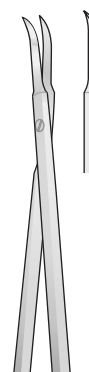
**FD-306**



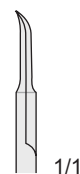
**FD-307**

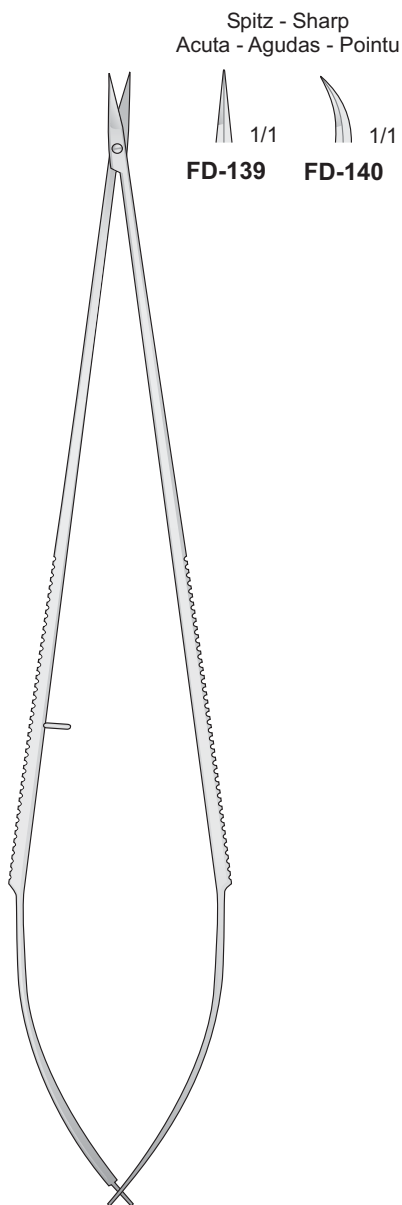


**FD-310**

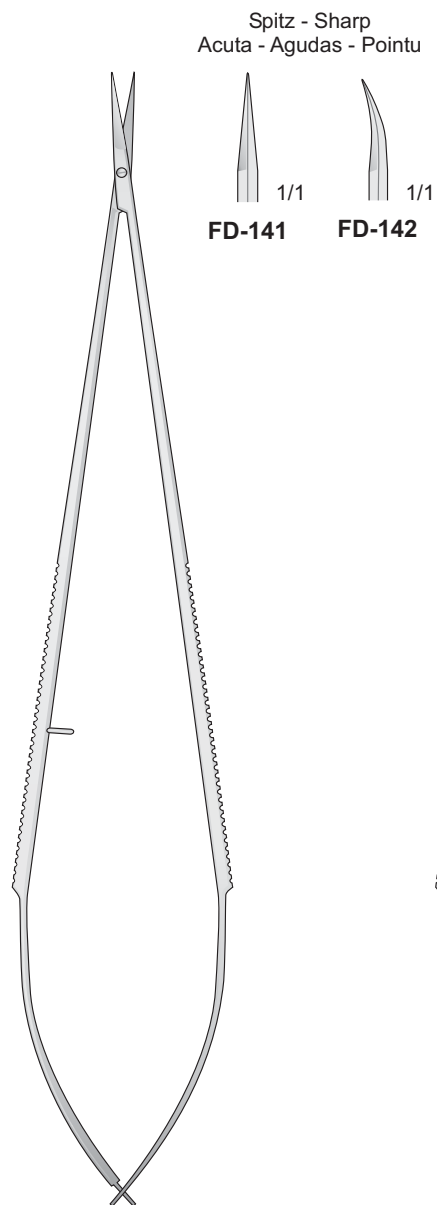


**FD-311**

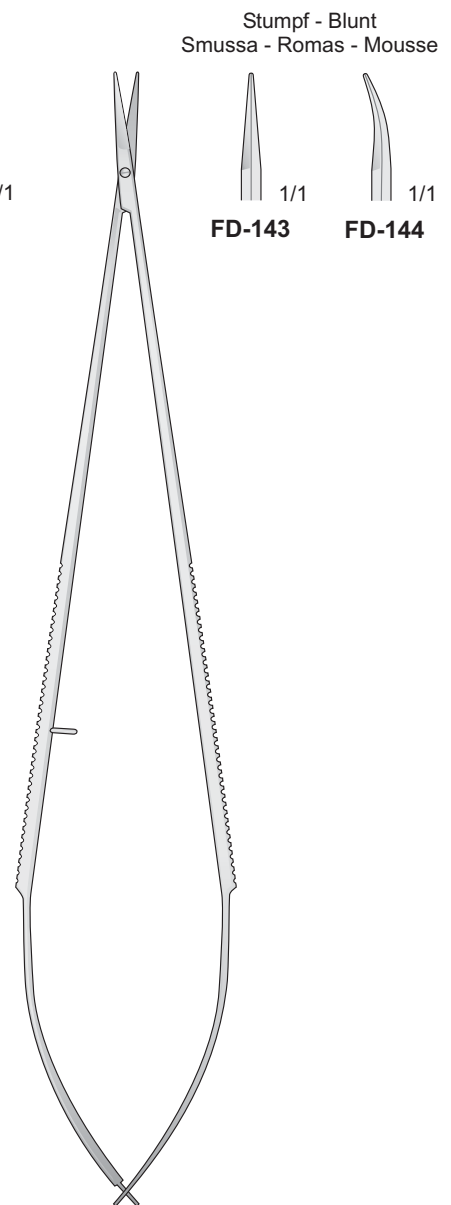




**FD-139/FD-140**  
220 mm



**FD-141/FD-142**  
225 mm

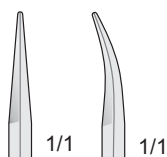


**FD-143/FD-144**  
225 mm



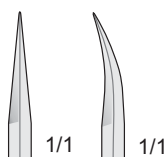


Stumpf - Blunt  
Smussa - Romas - Mousse



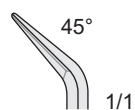
**FD-75** **FD-76**

Spitz - Sharp  
Acuta - Agudas - Pointu

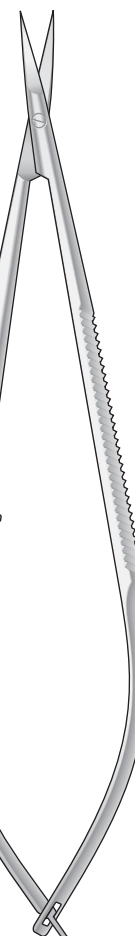


**FD-77** **FD-78**

Stumpf  
Blunt  
Smussa



Schneiden gezahnt - Spitz  
Serrated blades - Sharp  
Lame zigrinate - Acuta

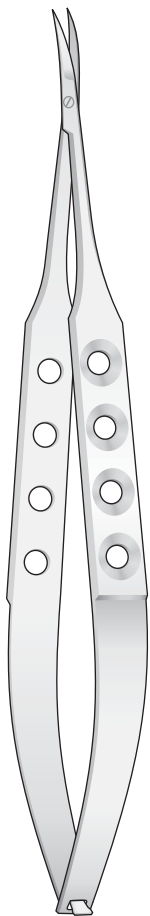


**FD-75/FD-76**  
230 mm

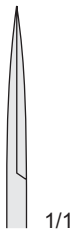
**FD-77/FD-78**  
230 mm

**FD-133**  
160 mm

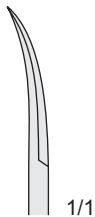
**FD-145**  
160 mm



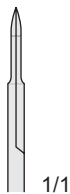
FD-430/FD-444



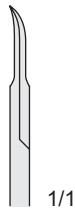
**FD-430**  
120 mm  
**FD-432**  
160 mm  
MILLES  
**FD-434**  
160 mm  
YASARGIL  
**FD-436**  
185 mm



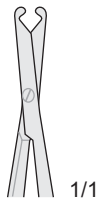
**FD-431**  
120 mm  
**FD-433**  
160 mm  
MILLES  
**FD-435**  
160 mm  
JACOBSON  
**FD-437**  
185 mm



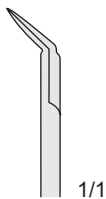
VANNAS  
**FD-438**  
120 mm  
VANNAS  
**FD-441**  
160 mm



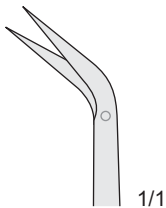
VANNAS  
**FD-439**  
120 mm  
VANNAS  
**FD-442**  
160 mm



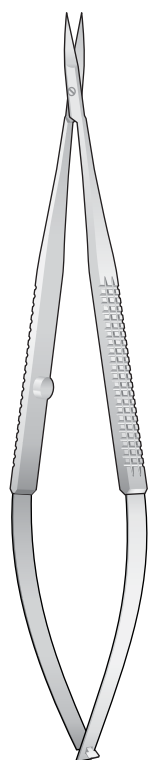
BIEMER  
**FD-443**  
130 mm



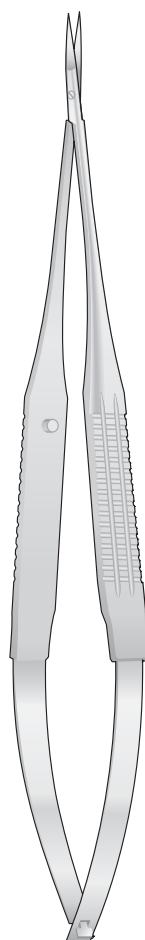
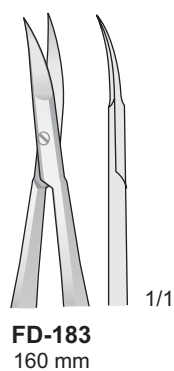
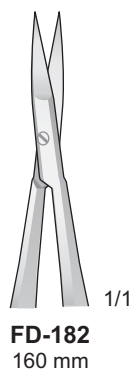
VANNAS  
**FD-440**  
120 mm



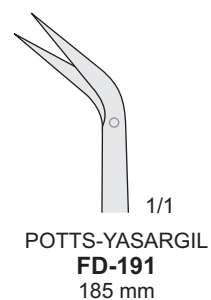
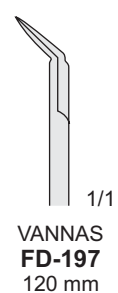
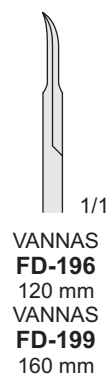
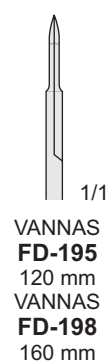
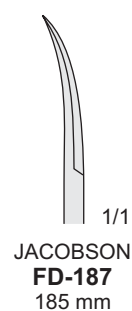
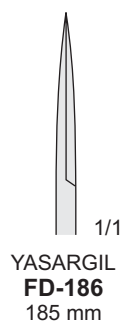
POTTS-YASARGIL  
**FD-444**  
185 mm



**FD-182/FD-183**  
160 mm



**FD-186/FD-199**



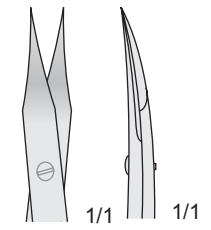
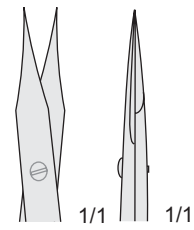
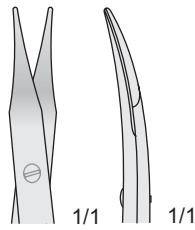
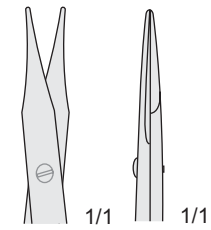


Stumpf - Blunt  
Smussa - Romas  
Mousse

Stumpf - Blunt  
Smussa - Romas  
Mousse

Spitz - Sharp  
Acuta - Aguda  
Pointu

Spitz - Sharp  
Acuta - Aguda  
Pointu

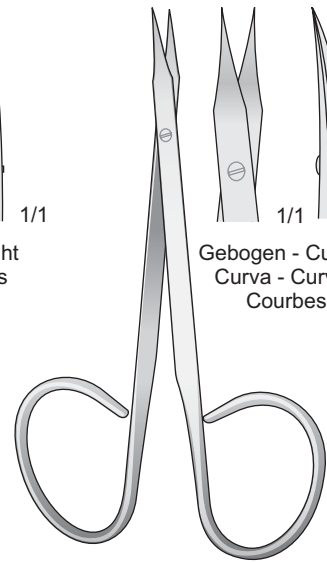
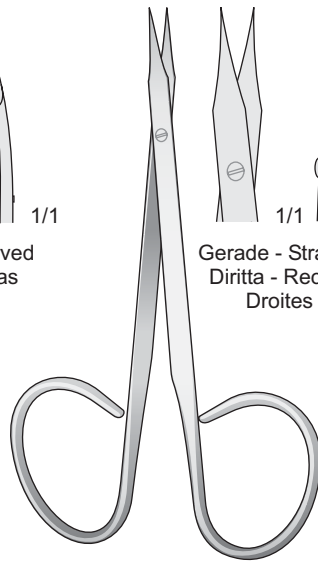
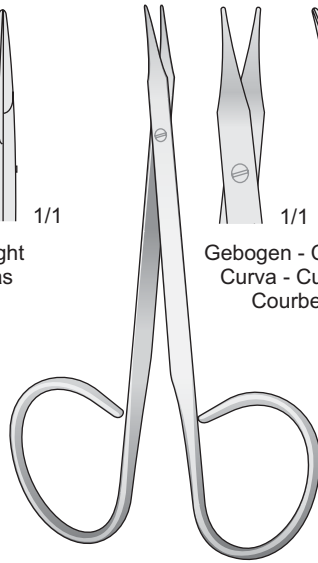
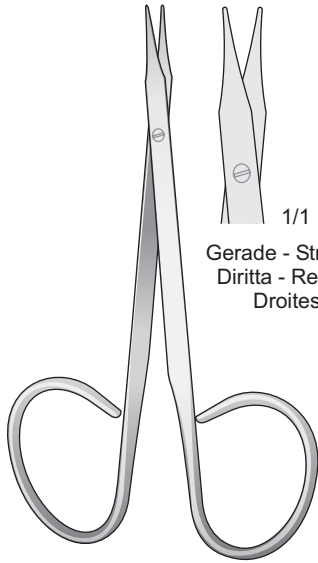


Gerade - Straight  
Diritta - Rectas  
Droites

Gebogen - Curved  
Curva - Curvas  
Courbes

Gerade - Straight  
Diritta - Rectas  
Droites

Gebogen - Curved  
Curva - Curvas  
Courbes

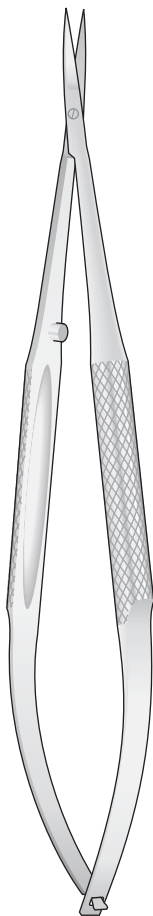


STEVENS  
**FG-209**  
100 mm

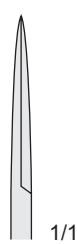
STEVENS  
**FG-210**  
100 mm

WALTON  
**FG-211**  
100 mm

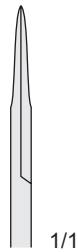
WALTON  
**FG-212**  
100 mm



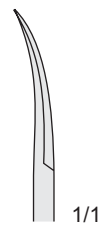
**FD-224/FD-230**



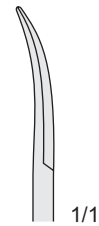
**FD-224** 145 mm  
**FD-227** 180 mm



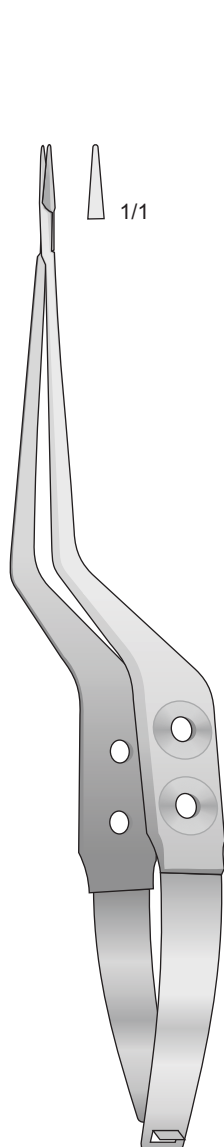
**FD-230** 230 mm



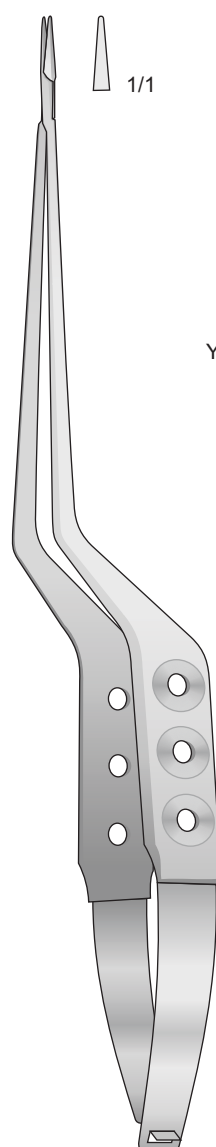
**FD-225** 145 mm  
**FD-228** 180 mm



**FD-226** 145 mm  
**FD-229** 180 mm



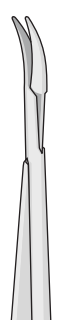
YASARGIL  
**FD-420**  
200 mm



YASARGIL  
**FD-421**  
225 mm

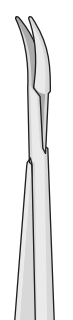


1/1



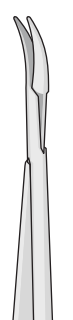
1/1

YASARGIL  
**FD-422**  
165 mm



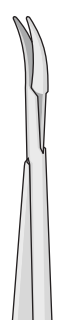
1/1

YASARGIL  
**FD-423**  
200 mm



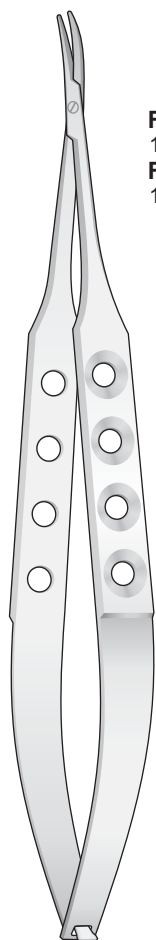
1/1

YASARGIL  
**FD-424**  
225 mm



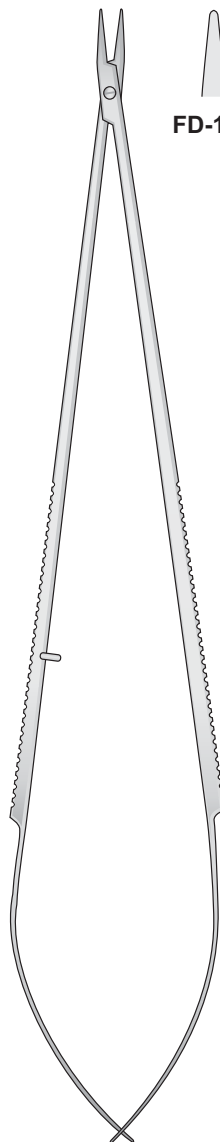
1/1

YASARGIL  
**FD-425**  
245 mm



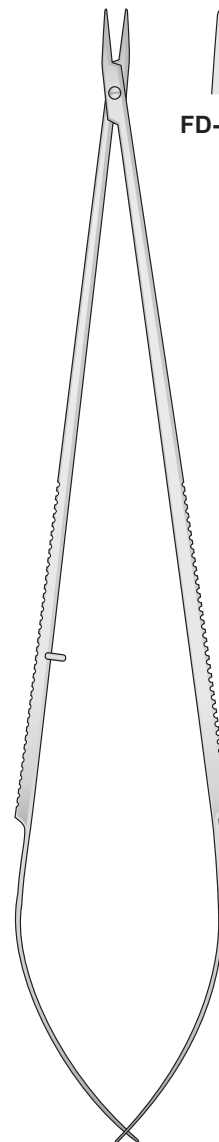
**FD-426**  
160 mm  
**FD-427**  
185 mm

**FD-428**  
160 mm  
**FD-429**  
185 mm



**FD-101**

**FD-102**



**FD-103**

**FD-104**

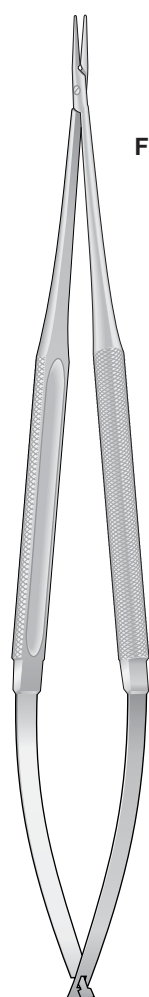
**FD-426/FD-429**

**FD-101/FD-102**  
225 mm

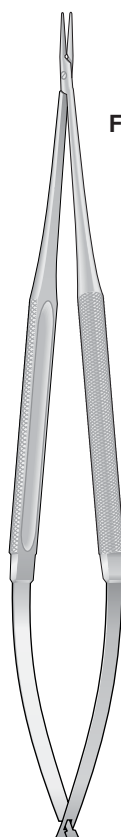
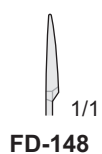
**FD-103/FD-104**  
225 mm



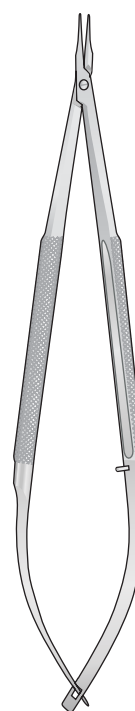
Glattes Maul - Smooth Jaw  
Morso liscio - Boca lisa  
Mors lisse



**FD-148/FD-149**  
185 mm



**REILL**  
**FD-152/FD-157**  
150 mm

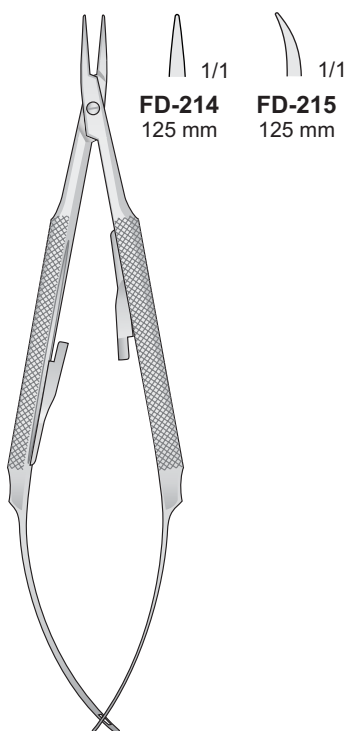


**BARRAQUER**  
**FD-150/FD-151**  
120 mm

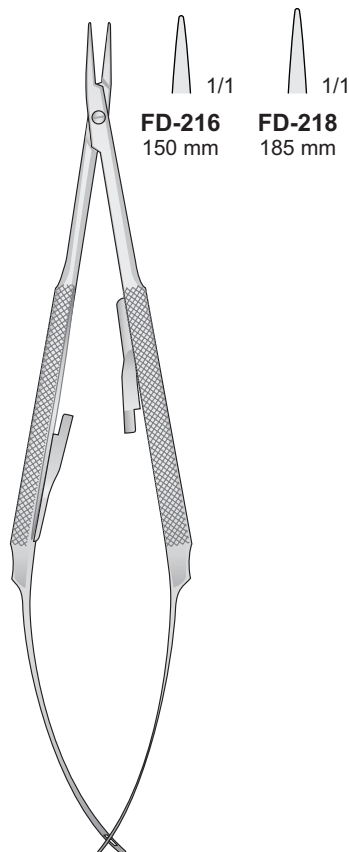




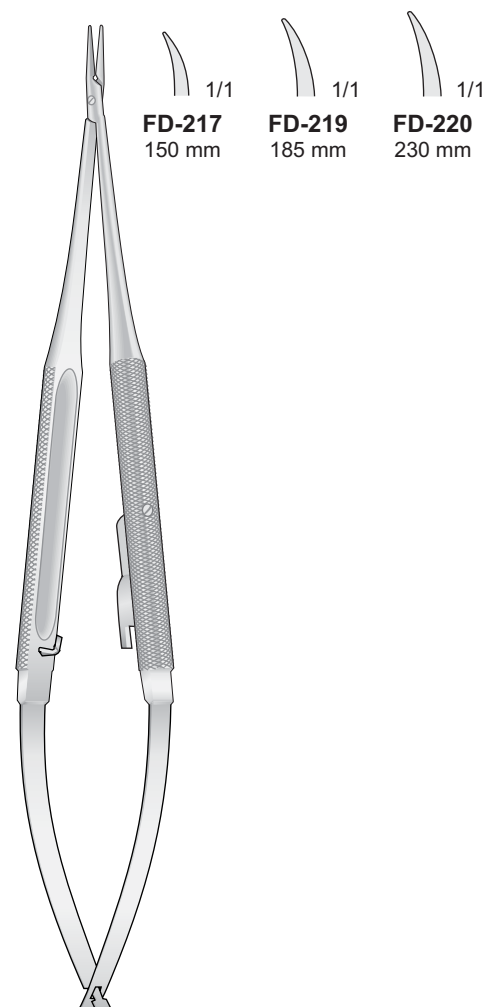
Glattes Maul - Smooth Jaw  
Morso liscio - Boca lisa  
Mors lisse



BARRAQUER  
FD-214/FD-215  
125 mm

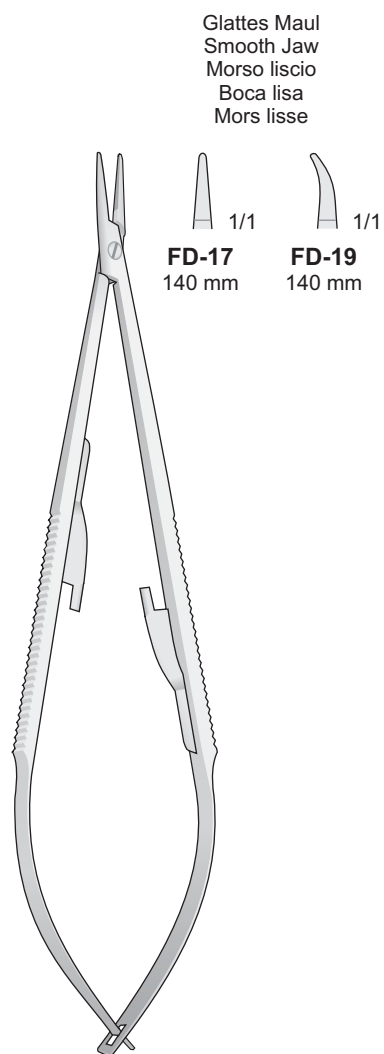


BARRAQUER  
FD-216/FD-218

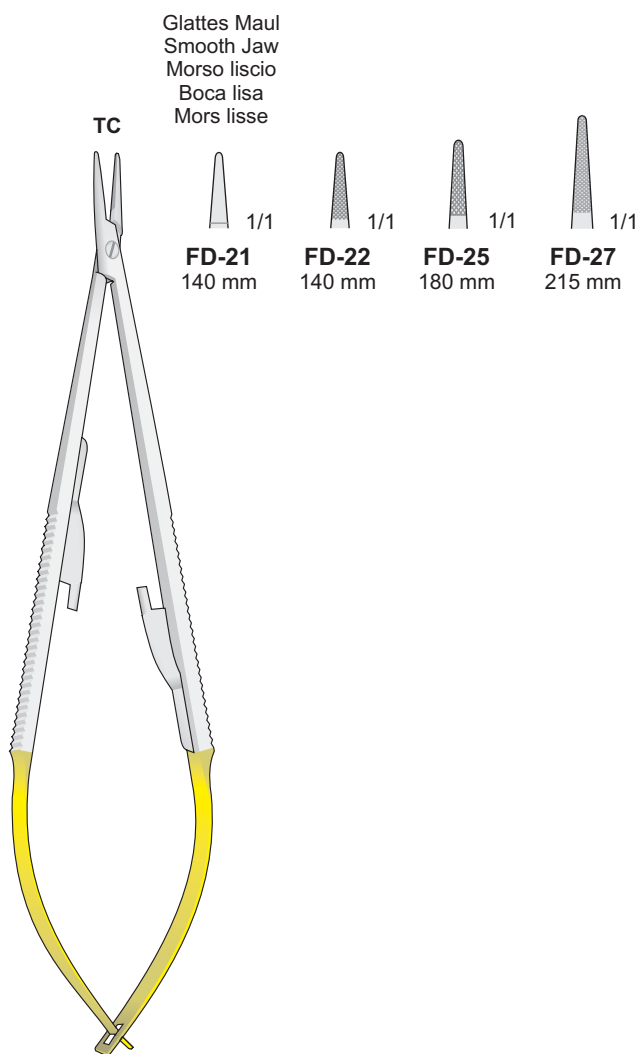


FD-217/FD-220

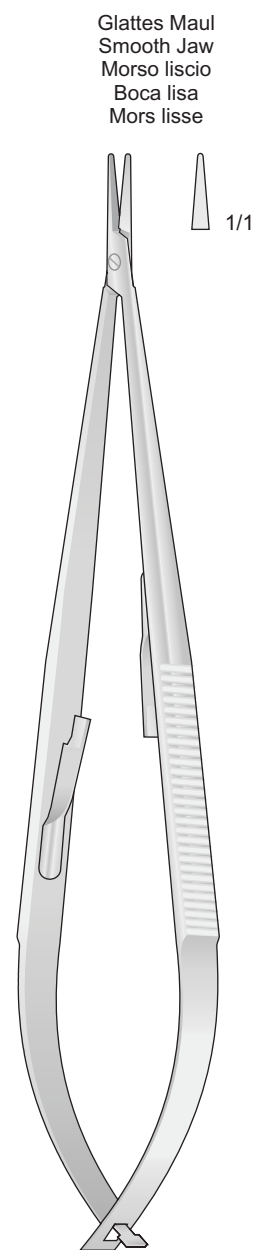




CASTROVIEJO  
**FD-17/FD-19**  
145 mm



CASTROVIEJO  
**FD-21/FD-27**



JACOBSON  
**FD-63**  
180 mm



Mikro Nadelhalter  
Mikro Pinzetten

Micro Needle Holders  
Micro Forceps

Micro port'aghi  
Micro pinzette

Micro portaagujas  
Pinzas finos

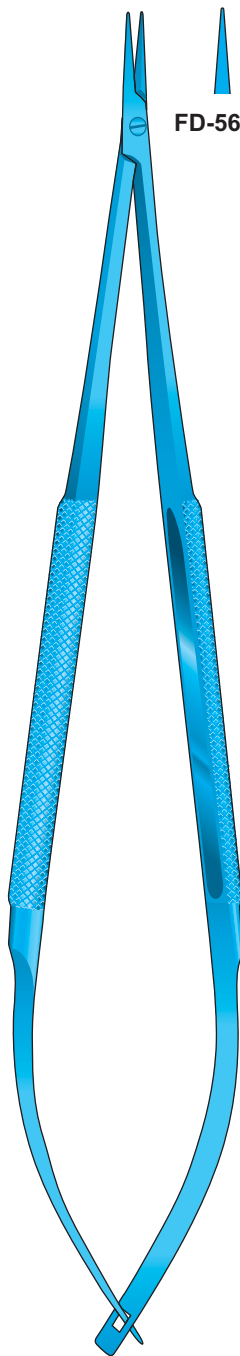
Micro Porte aiguilles  
Micro Pinces

**Titan - Titanium - Titanio - Titane**

Rund - Griffe Ø 8 mm

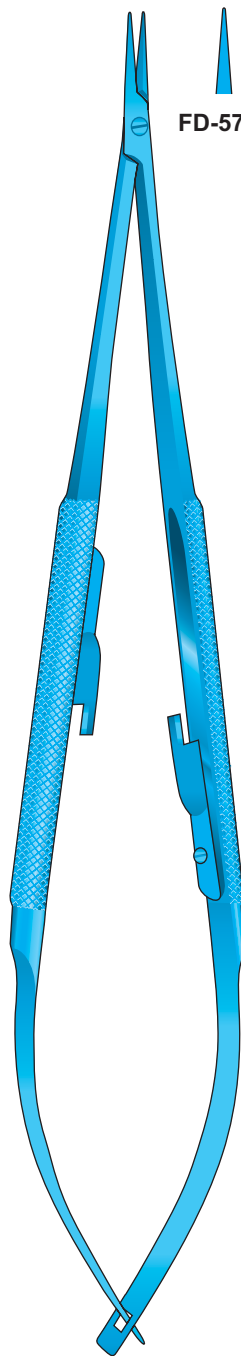
Mikro Nadelhalter  
Micro Needle Holders  
Micro port'aghi  
Micro portaagujas  
Micro porte aiguilles

Mikro Scheren  
Micro Scissors  
Micro forbici  
Micro Tijeras  
Micro ciseaux



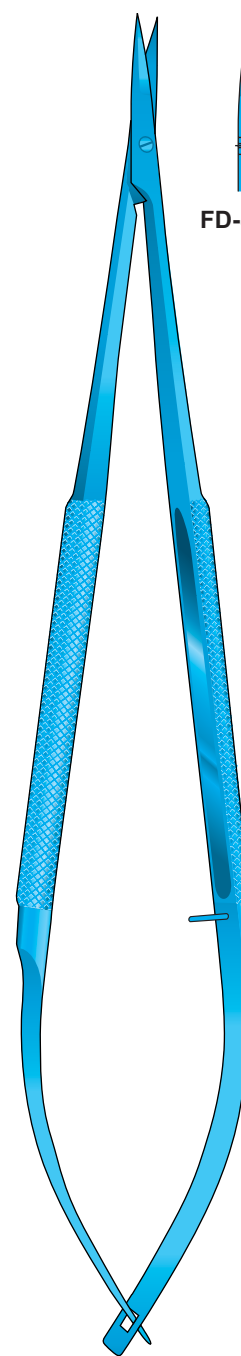
1/1 1/1  
**FD-562T FD-563T**

**FD-562T/FD-563T**  
180 mm



1/1 1/1  
**FD-574T FD-575T**

**FD-574T/FD-575T**  
180 mm



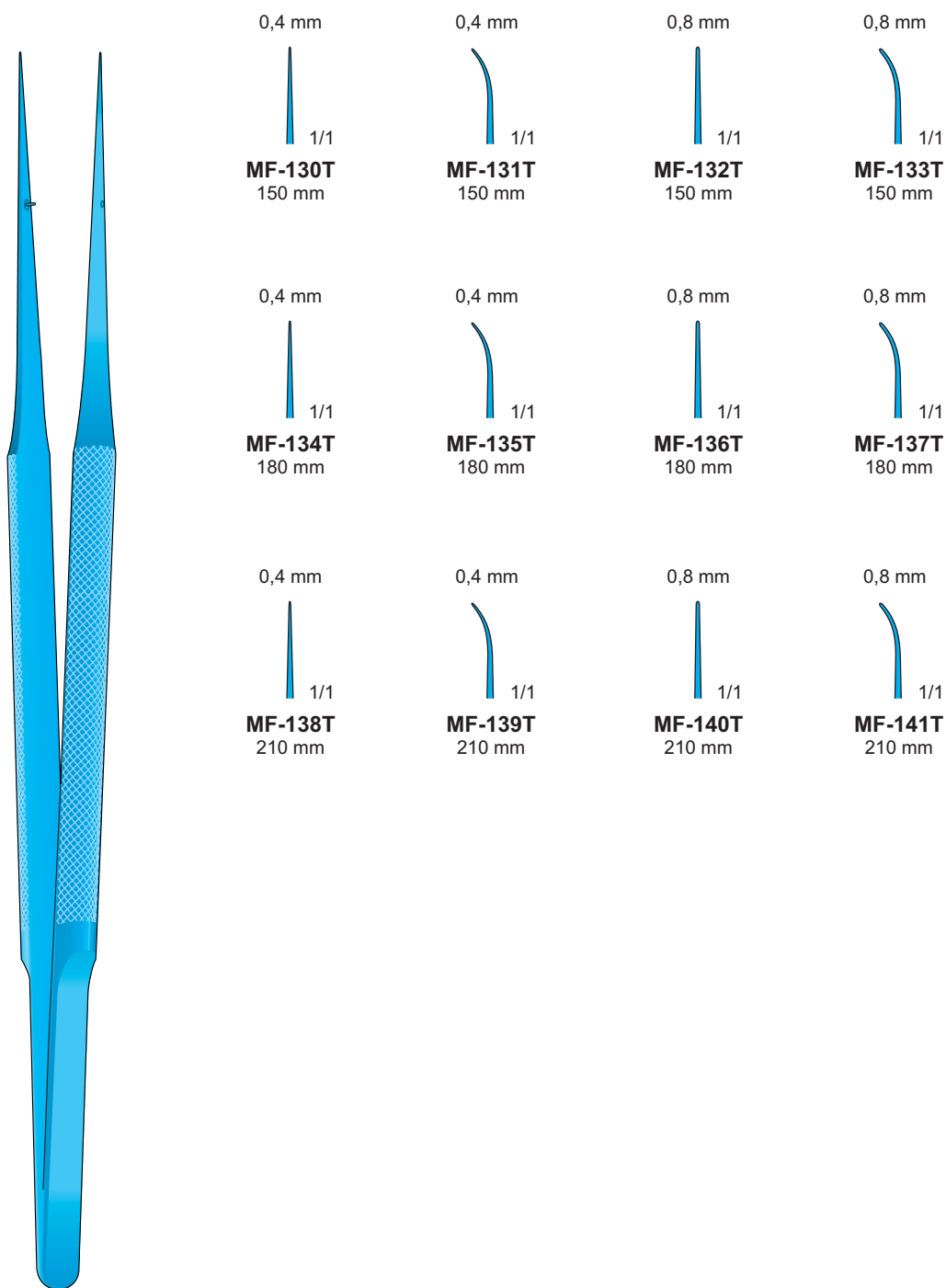
1/1 1/1  
**FD-587T FD-588T**

**FD-587T/FD-588T**  
180 mm



## Titan - Titanium - Titanio - Titane

Mikro-Pinzette Ø 8 mm

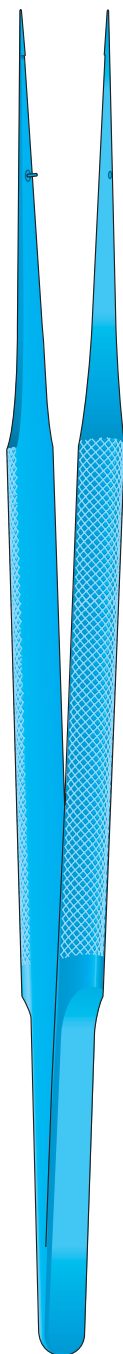


MF-130T/MF-141T



**Titan - Titanium - Titanio - Titane**

Mikro-Knüpfpinzette Ø 8 mm



6 x 0,4 mm



1/1

**MF-362T**  
150 mm

6 x 0,4 mm



1/1

**MF-363T**  
150 mm

6 x 0,8 mm



1/1

**MF-364T**  
180 mm

6 x 0,8 mm



1/1

**MF-365T**  
180 mm

6 x 0,8 mm



1/1

**MF-366T**  
210 mm

6 x 0,8 mm



1/1

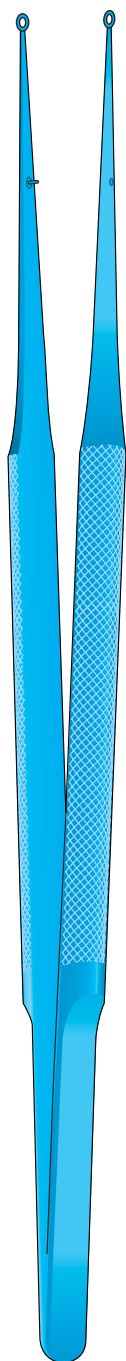
**MF-367T**  
210 mm

**MF-362T/MF-367T**



## Titan - Titanium - Titanio - Titane

Mikro-Ringpinzette Ø 8 mm

Glatt - Smooth  
Liscia - Lisa  
LissesGerieft - Serrated  
Zigrinata - Estriadas  
Stries

1 x 0,5 mm

**MF-142T**  
150 mm

2 x 1 mm

**MF-145T**  
150 mm

1 x 0,5 mm

**MF-342T**  
150 mm

2 x 1 mm

**MF-345T**  
150 mm

1 x 0,5 mm

**MF-143T**  
180 mm

2 x 1 mm

**MF-146T**  
180 mm

1 x 0,5 mm

**MF-343T**  
180 mm

2 x 1 mm

**MF-346T**  
180 mm

1 x 0,5 mm

**MF-144T**  
210 mm

2 x 1 mm

**MF-147T**  
210 mm

1 x 0,5 mm

**MF-344T**  
210 mm

2 x 1 mm

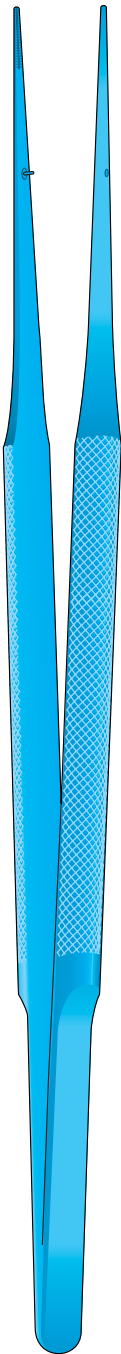
**MF-347T**  
210 mm

MF-142T/MF-347T



Titan - Titanium - Titanio - Titane

Mikro-Atrauma-Pinzette Ø 8 mm



Atrauma-Fino  
1,2 mm  
 1/1  
**MF-348T**  
150 mm

Atrauma-Fino  
1,2 mm  
 1/1  
**MF-349T**  
150 mm

Atrauma-Standard  
1,8 mm  
 1/1  
**MF-354T**  
150 mm

Atrauma-Standard  
1,8 mm  
 1/1  
**MF-355T**  
150 mm

Atrauma-Fino  
1,2 mm  
 1/1  
**MF-350T**  
180 mm

Atrauma-Fino  
1,2 mm  
 1/1  
**MF-351T**  
180 mm

Atrauma-Standard  
1,8 mm  
 1/1  
**MF-356T**  
180 mm

Atrauma-Standard  
1,8 mm  
 1/1  
**MF-357T**  
180 mm

Atrauma-Fino  
1,2 mm  
 1/1  
**MF-352T**  
210 mm

Atrauma-Fino  
1,2 mm  
 1/1  
**MF-353T**  
210 mm

Atrauma-Standard  
1,8 mm  
 1/1  
**MF-358T**  
210 mm

Atrauma-Standard  
1,8 mm  
 1/1  
**MF-359T**  
210 mm

MF-348T/MF-359T



Pinzetten

Tissue forceps

Pinzette

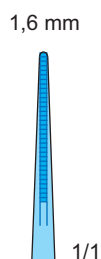
Pinzas

Pinces

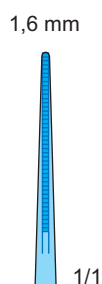
Titan - Titanium - Titanio - Titane



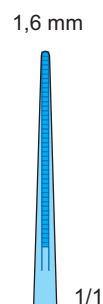
DE BAKEY  
BD-80T/BD-163T



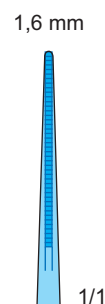
**BD-160T**  
160 mm



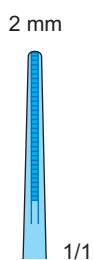
**BD-161T**  
180 mm



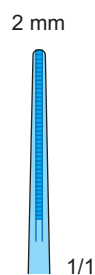
**BD-162T**  
200 mm



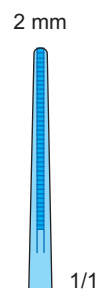
**BD-163T**  
240 mm



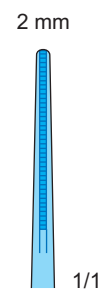
**BD-80T**  
160 mm



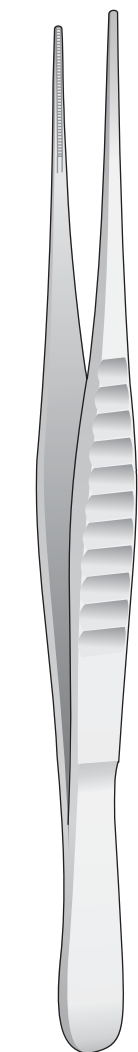
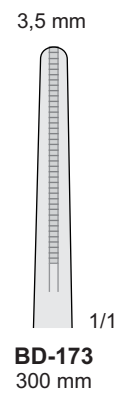
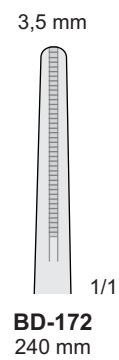
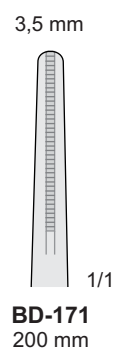
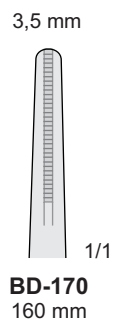
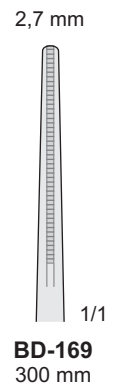
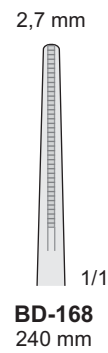
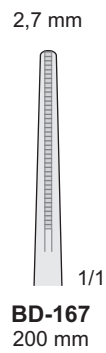
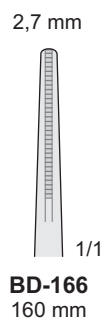
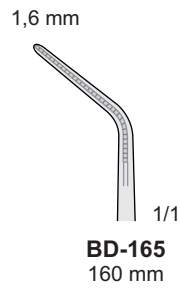
**BD-81T**  
180 mm



**BD-84T**  
200 mm



**BD-86T**  
240 mm

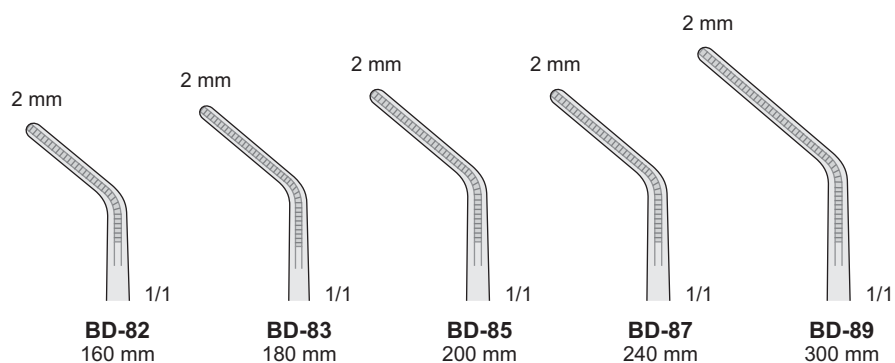
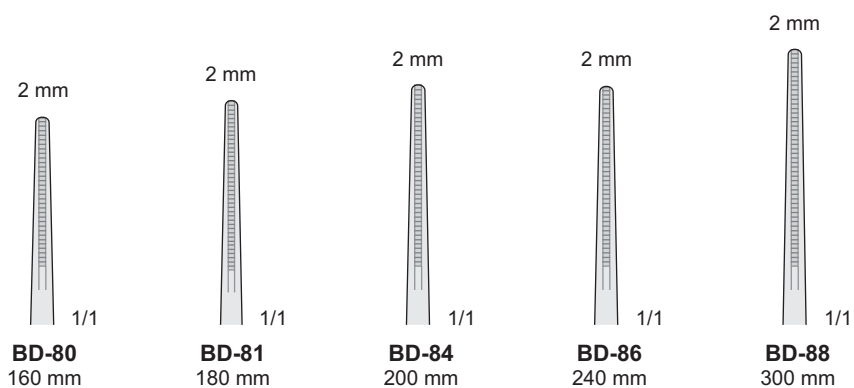
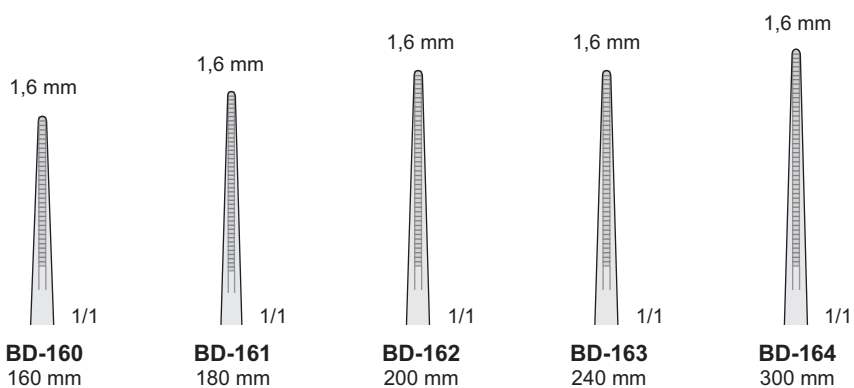


DE BAKEY  
**BD-165/BD-173**





DE BAKEY  
BD-80/BD-164





**Mikro  
Knüpfpinzetten**

**Micro Suture  
Tying forceps**

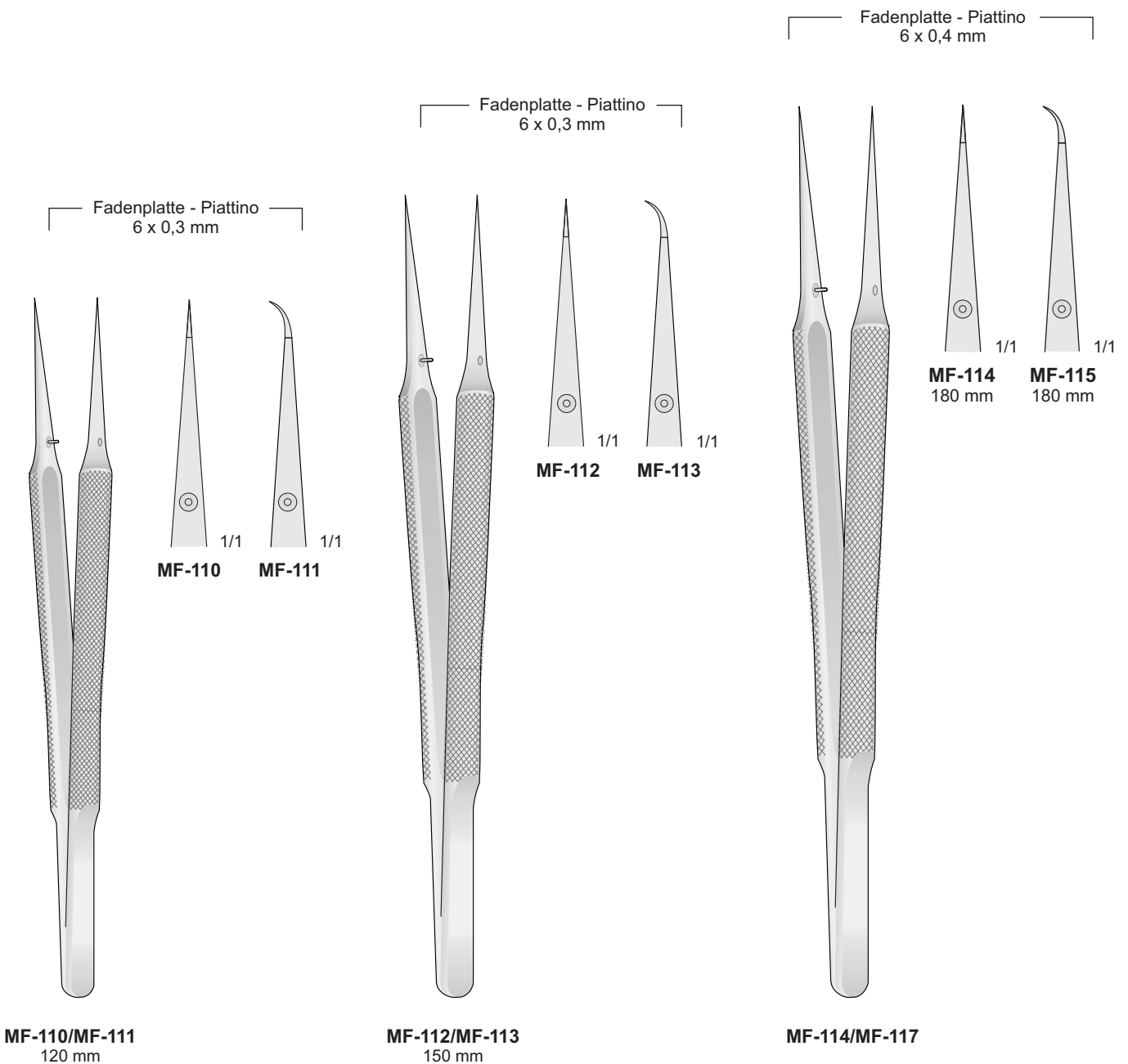
**Micro pinzette  
per legature**

**Micro Pinzas  
de ligadura**

**Micro pinces  
à ligature**

Rundgriff Ø 8 mm - Round Handle Ø 8 mm  
Manico rotondo Ø 8 mm - Mango redondo Ø 8 mm  
Manche rond Ø 8 mm

Mikro-Knüpfpinzetten mit Plateau - Micro Suture Tying Forceps with platform  
Micro pinze per legature con piattino - Micro-Pinzas de ligadura con plataforma  
Micro-Pinces à ligature avec plate-forme





**Mikro  
Knüpfpinzetten**

**Micro Suture  
Tying forceps**

**Micro pinzette  
per legature**

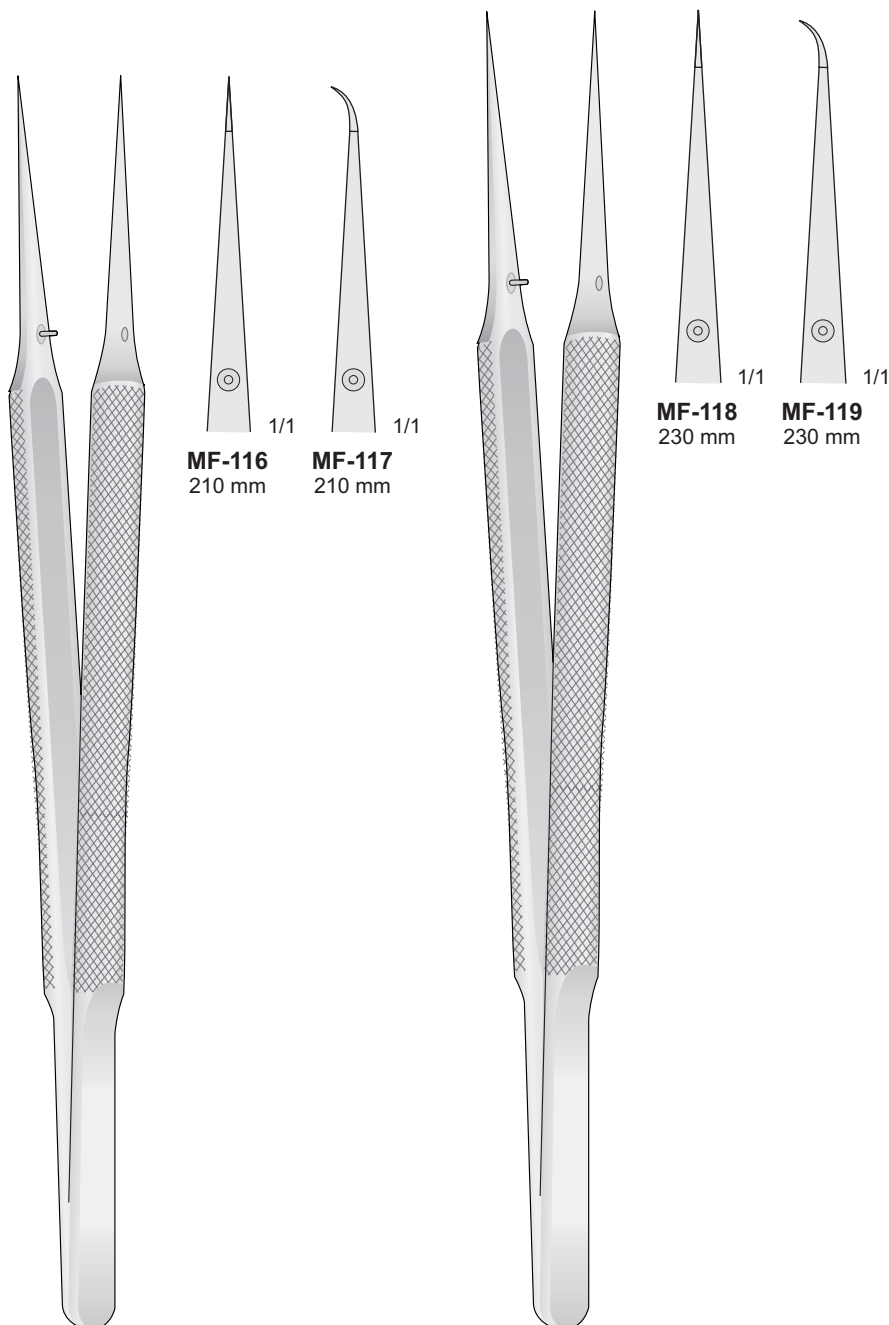
**Micro Pinzas  
de ligadura**

**Micro pinces  
à ligature**

Mikro-Knüpfpinzetten mit Plateau - Micro Suture Tying Forceps with platform  
Micro pinze per legature con piattino - Micro-Pinzas de ligadura con plataforma  
Micro-Pinces à ligature avec plate-forme

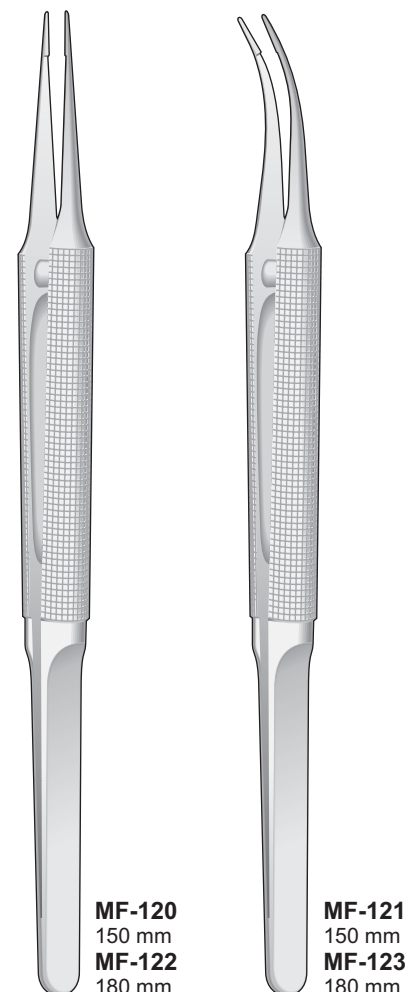
Rundgriff Ø 8 mm  
Round Handle Ø 8 mm  
Manico rotondo Ø 8 mm  
Mango redondo Ø 8 mm  
Manche rond Ø 8 mm

Fadenplatte - Piattino  
6 x 0,8 mm



Rundgriff Ø 9 mm  
Round Handle Ø 9 mm  
Manico rotondo Ø 9 mm  
Mango redondo Ø 9 mm  
Manche rond Ø 9 mm

Fadenplatte - Piattino  
6 x 0,3 mm



**MF-116/MF-117**  
210 mm

**MF-118/MF-119**  
230 mm

**MF-120/MF-122**

**MF-121/MF-123**



Mikro Pinzetten

Delicate forceps

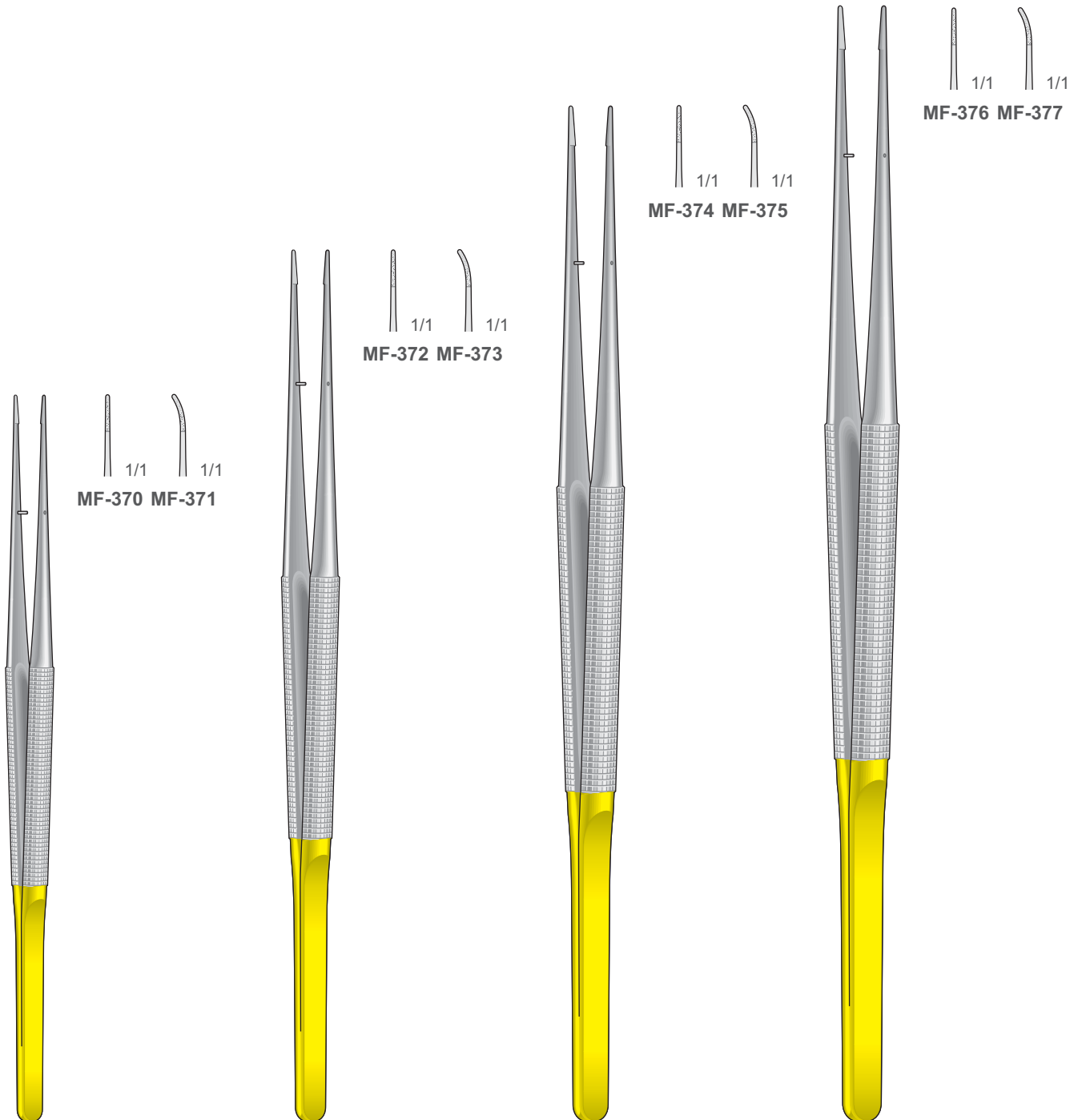
Micro pinzette

Pinzas finos

Micro pinces

Mikro Pinzette - Rundgriff Ø 8 mm  
Mit Führungsstift diamantiert  
Fadenplatte 6x0,7 mm

Diamantiert  
Diamond Coated  
Diamantate  
Diamantadas  
Diamanté



MF-370/MF-371  
150 mm

MF-372/MF-373  
180 mm

MF-374/MF-375  
210 mm

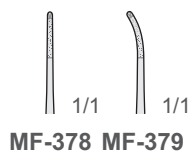
MF-376/MF-377  
230 mm



Mikro Pinzette - Rundgriff Ø 8 mm  
Mit Führungsstift diamantiert  
Fadenplatte 6x0,7 mm

Diamantiert  
Diamond Coated  
Diamantate  
Diamantadas  
Diamanté

1x2 Zähne  
1x2 Teeths  
1x2 Denti  
1x2 Dientes  
1x2 Dents



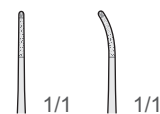
**MF-378 MF-379**

1x2 Zähne  
1x2 Teeths  
1x2 Denti  
1x2 Dientes  
1x2 Dents



**MF-380 MF-381**

1x2 Zähne  
1x2 Teeths  
1x2 Denti  
1x2 Dientes  
1x2 Dents



**MF-382 MF-383**

1x2 Zähne  
1x2 Teeths  
1x2 Denti  
1x2 Dientes  
1x2 Dents



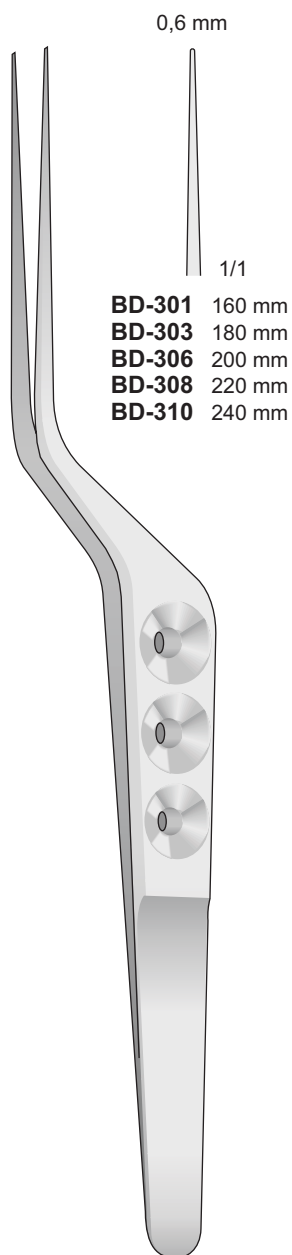
**MF-384 MF-385**

**MF-378/MF-379**  
150 mm

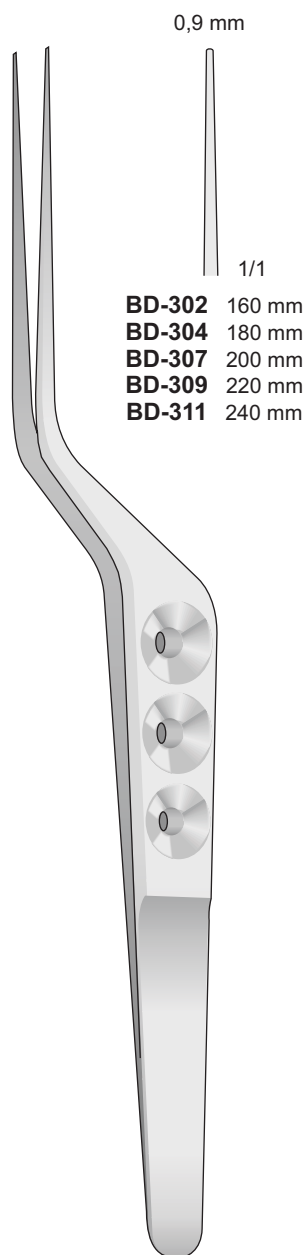
**MF-380/MF-381**  
180 mm

**MF-382/MF-383**  
210 mm

**MF-384/MF-385**  
230 mm

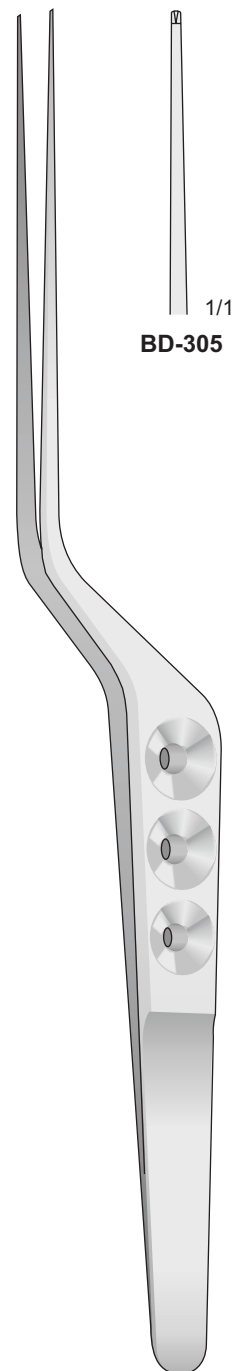


YASARGIL  
**BD-301/BD-310**



YASARGIL  
**BD-302/BD-311**

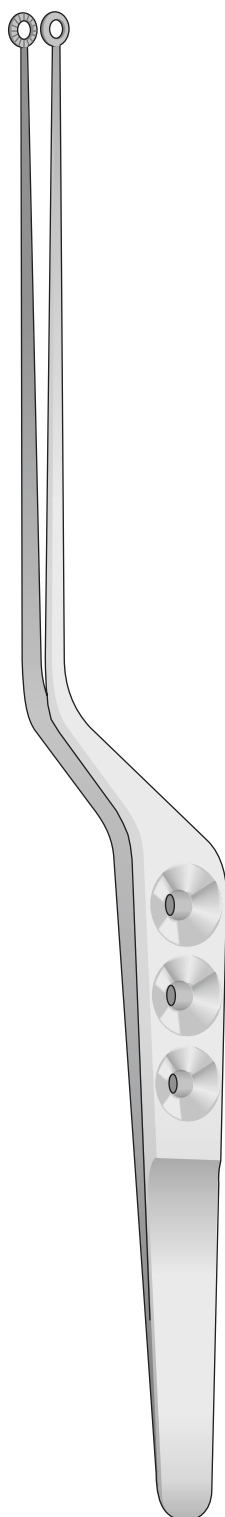
1x2 Zähne  
1x2 Teeth  
1x2 Denti  
1x2 Dientes  
1x2 Dents



YASARGIL  
**BD-305**  
180 mm



Tumor Faßpinzetten  
Tumor Grasping Forceps  
Pinza per tumori  
Pinzas para tumores  
Pinces pour tumeurs



**BD-312/BD-320**  
220 mm

Ø 3 mm  
1/1

**YASARGIL  
BD-312**  
220 mm

Ø 5 mm  
1/1

**YASARGIL  
BD-313**  
220 mm

Ø 5 mm  
1/1

**YASARGIL-SAMII  
BD-320**  
240 mm

Ø 3 mm  
1/1

**YASARGIL  
BD-314**  
220 mm

Ø 5 mm  
1/1

**YASARGIL  
BD-315**  
220 mm

Ø 3 mm  
1/1

**HEIFETZ  
BD-316**  
220 mm

Ø 5 mm  
1/1

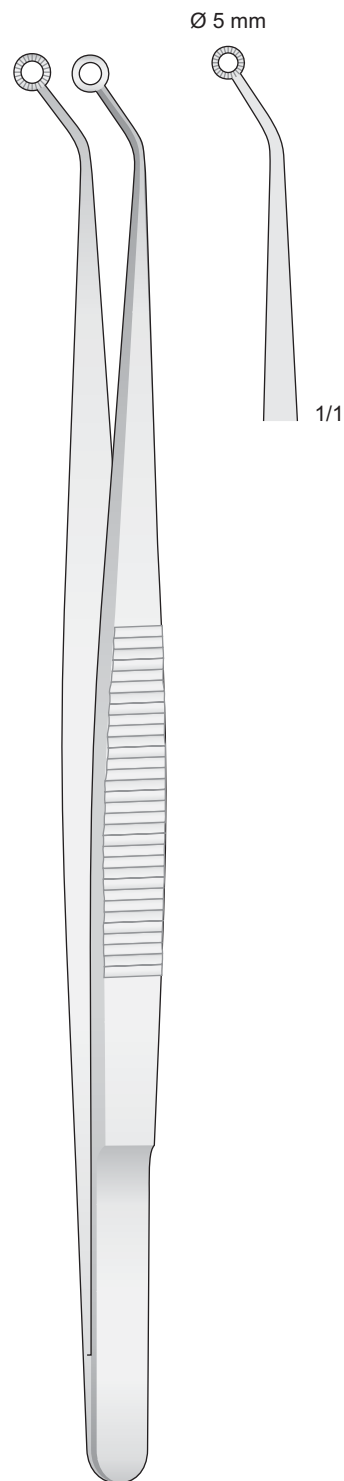
**HEIFETZ  
BD-317**  
220 mm

Ø 3 mm  
1/1

**YASARGIL-SAMII  
BD-318**  
240 mm

Ø 5 mm  
1/1

**YASARGIL-SAMII  
BD-319**  
240 mm



**HUNT  
BD-332**  
200 mm



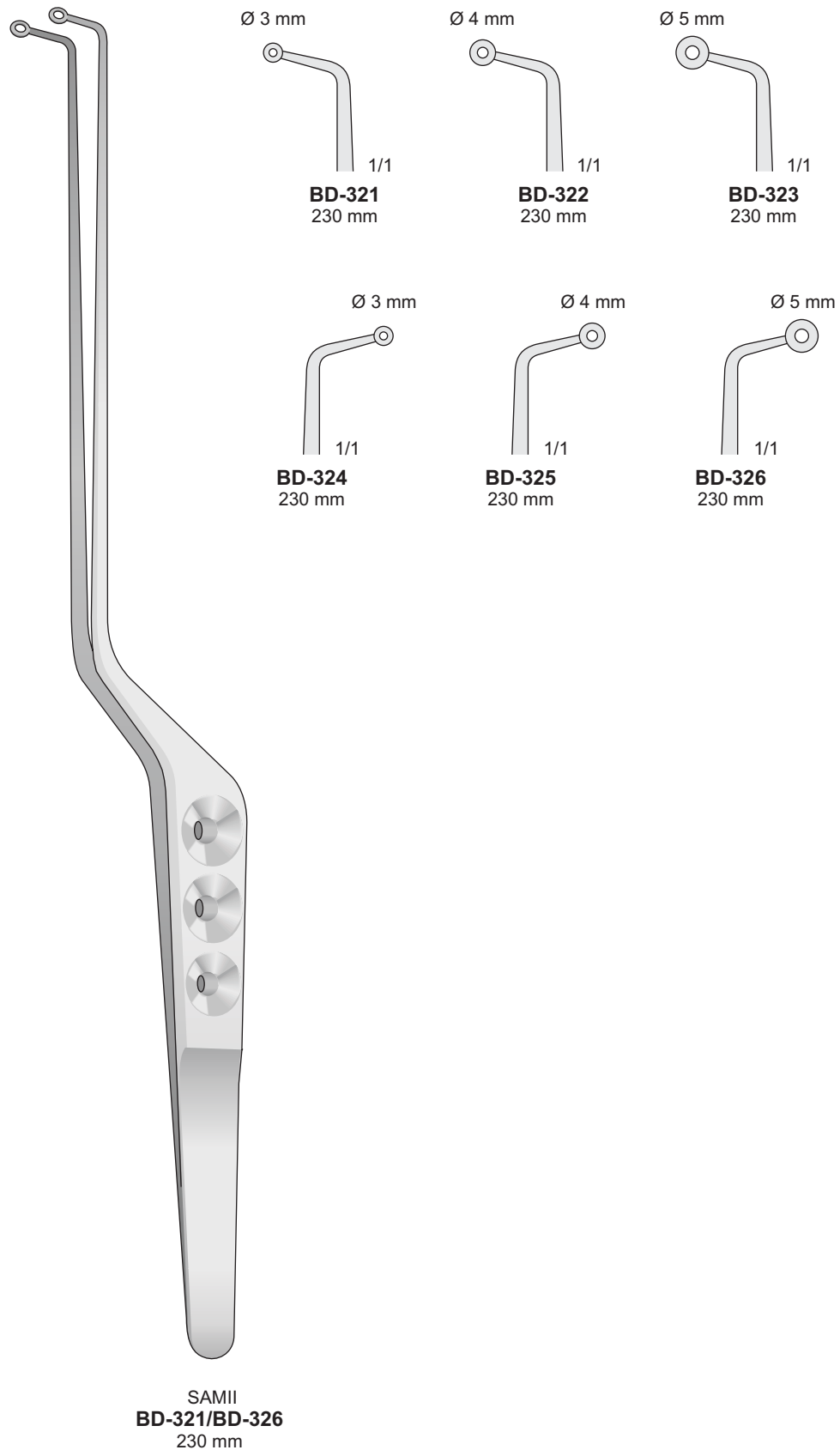
Faßpinzetten

Grasping forceps

Pinze per afferrare tessuti

Pinzas para coger

Pinces pour saisir les tissue







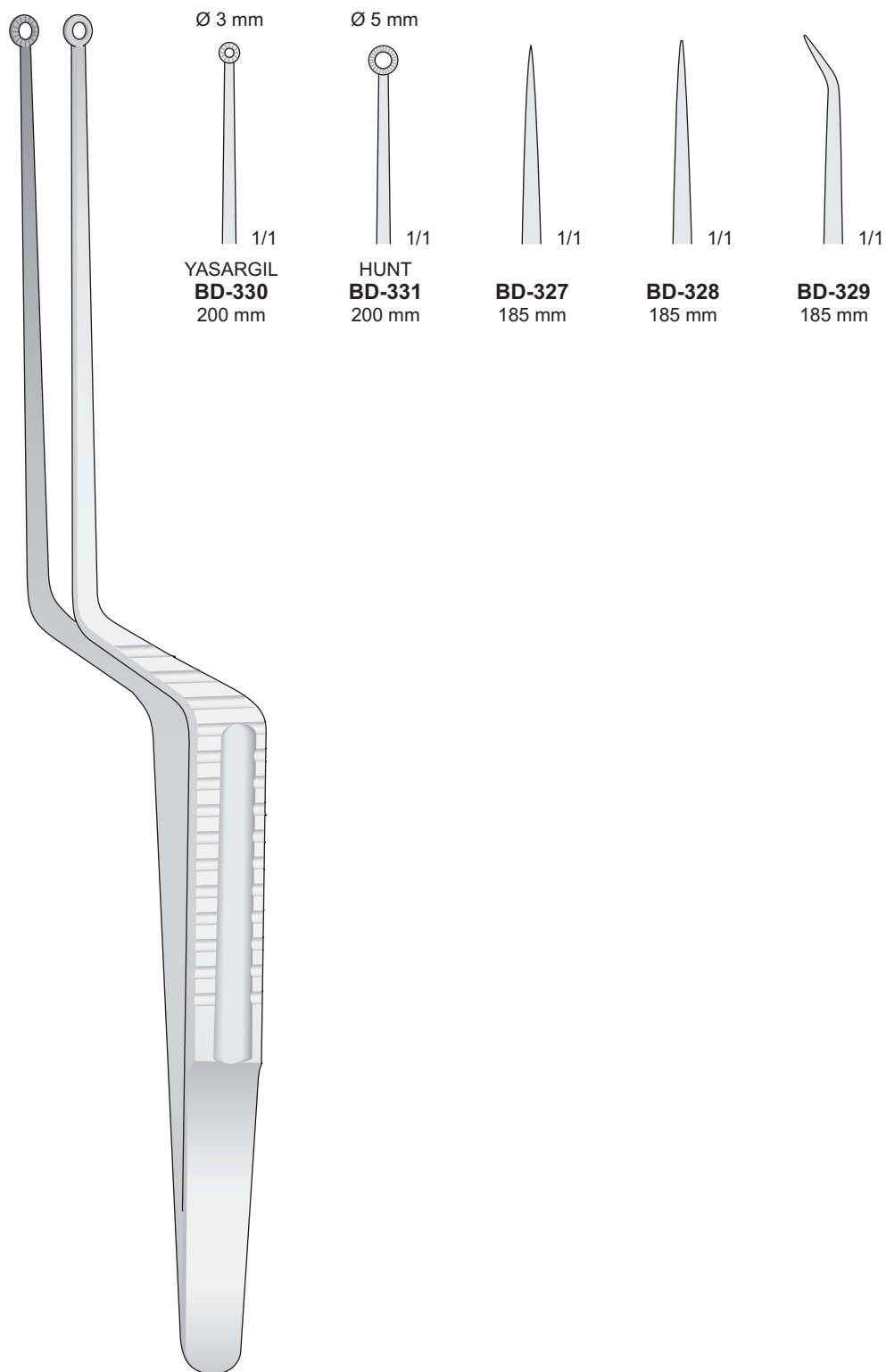
Mikro Pinzetten

Delicate forceps

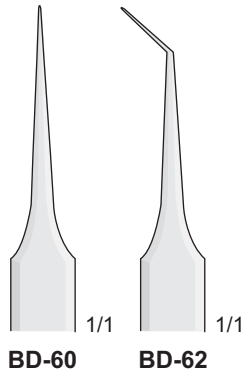
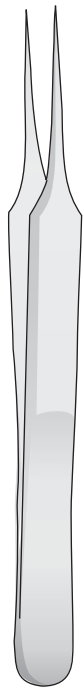
Micro pinzette

Pinzas finos

Micro pincers



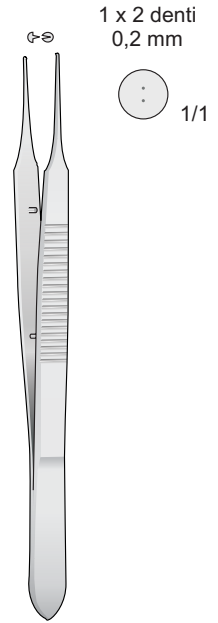
**BD-327/BD-331**



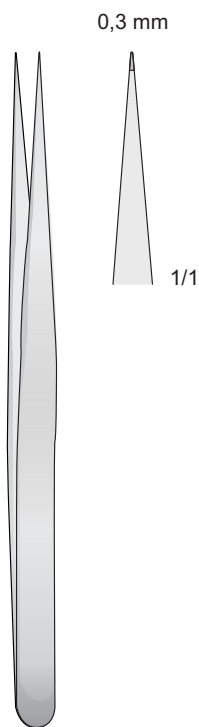
**BD-60/BD-62**  
110 mm



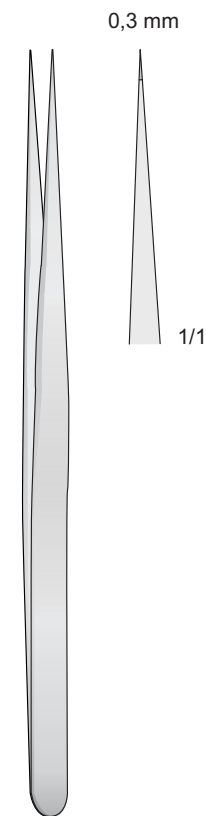
**BD-206**  
115 mm



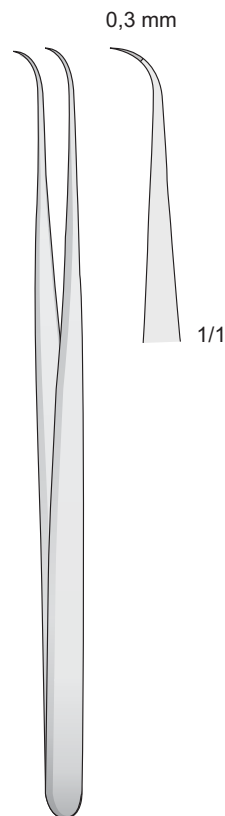
**BD-238**  
95 mm



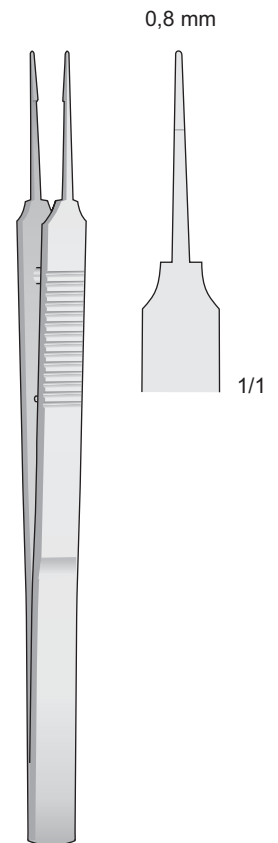
**BD-235**  
120 mm



**VISE  
BD-236**  
135 mm



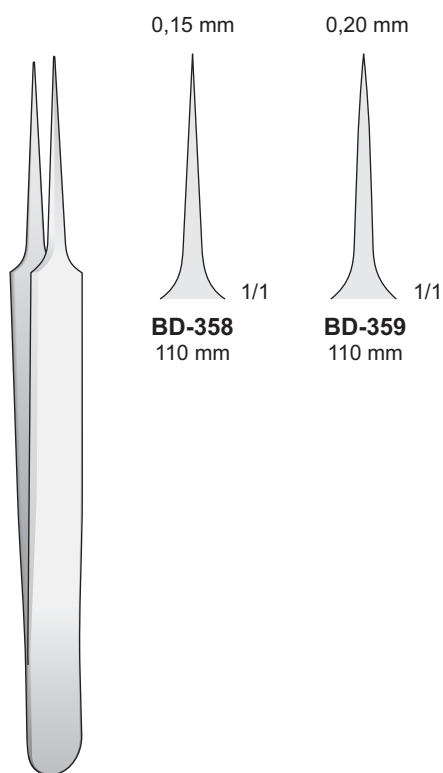
**VISE  
BD-237**  
135 mm



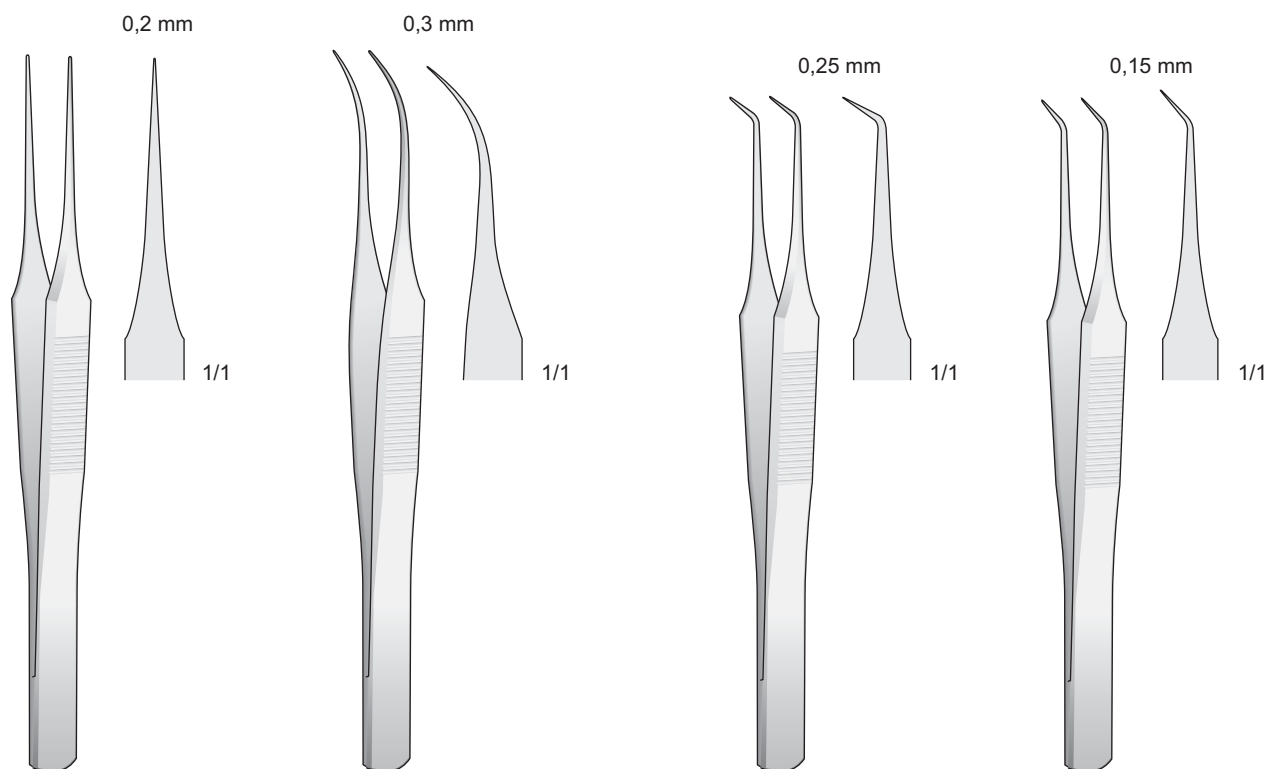
**AUSTIN  
BD-239**  
140 mm



Mikro Precision Pinzetten



**BD-358/BD-359**  
110 mm



**BD-360**  
110 mm

**BD-361**  
110 mm

**BD-362**  
100 mm

**BD-363**  
100 mm



Mikro Pinzetten

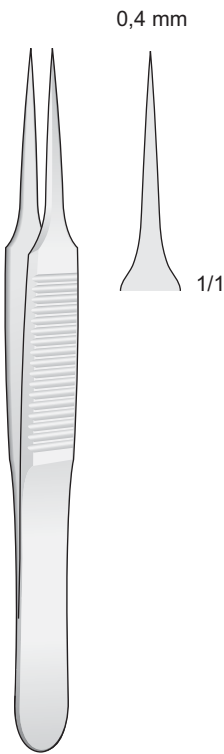
Delicate forceps

Micro Pinzette

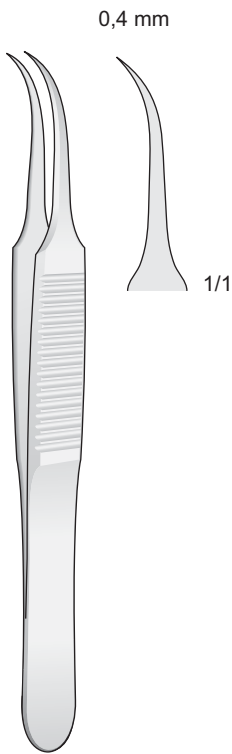
Pinzas finos

Micro pinces

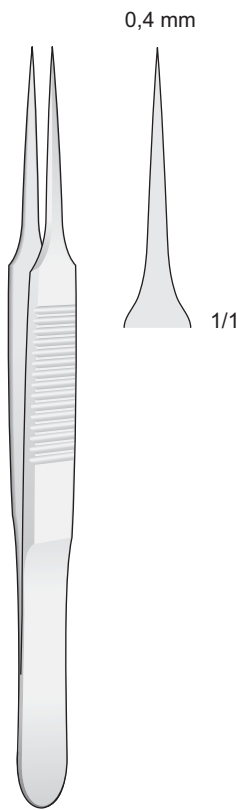
Mikro Precision Pinzetten



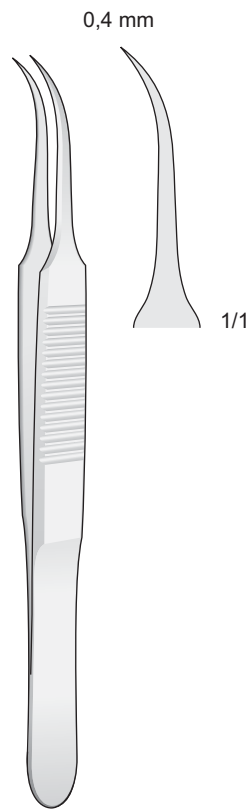
**BD-364**  
110 mm



**BD-365**  
110 mm



**BD-366**  
130 mm



**BD-367**  
130 mm

**BB-46/BB-52**

1/1

**BB-46**  
135 mm

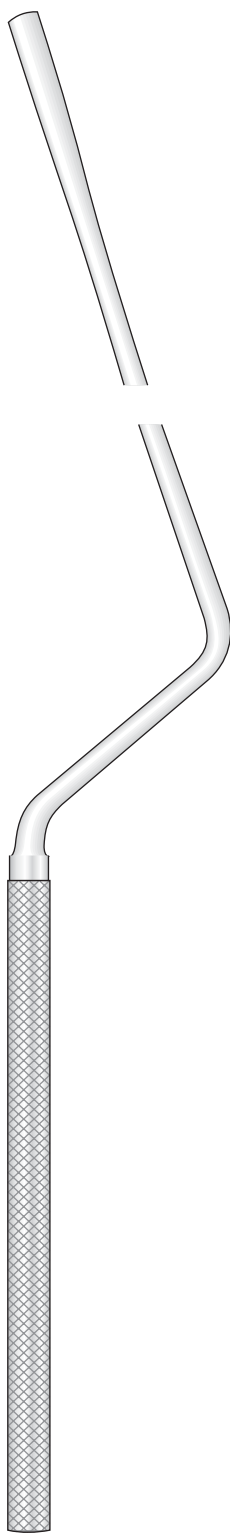
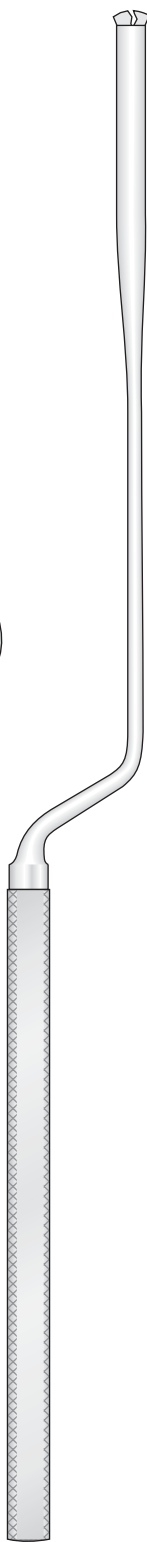
1/1

**BB-48**  
155 mm

1/1

CASPAR  
**BB-50**  
180 mm

1/1

**BB-52**  
200 mm**LANDOLT**  
**BB-38**  
250 mm**LANDOLT**  
**BB-40**  
210 mm

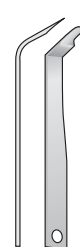
Packung mit 10 Stück - Package with 10 units  
Confezione 10 pezzi - Paquete con 10 unidades  
Boîte avec 10 lames

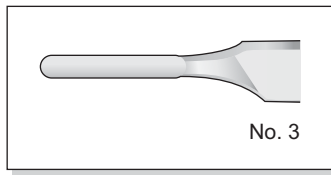
**LB-361****LB-362****LB-364**

Packung mit 10 Stück - Package with 10 units  
Confezione 10 pezzi - Paquete con 10 unidades  
Boîte avec 10 lames

**LB-365****LB-367****LB-368**

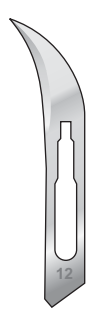
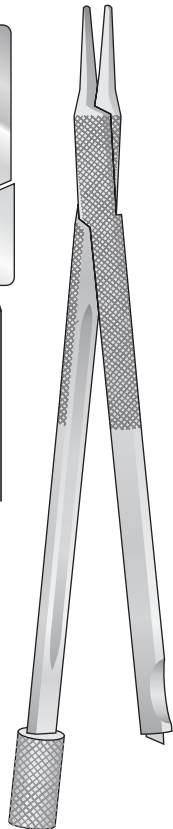
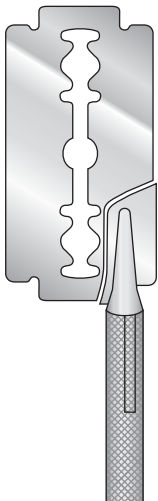
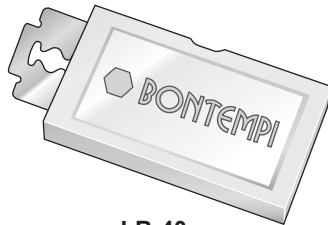
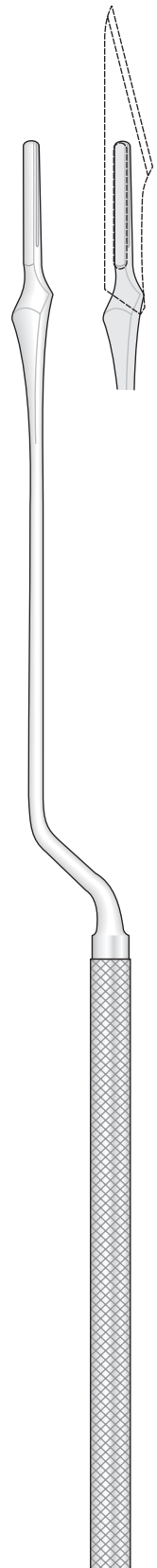
Packung mit 1 Stück - Package with 1 unit  
Confezione 1 pezzo - Paquete con 1 unidade  
Boîte avec 1 lame

**LB-363****LB-366****LB-369**



No. 3

Packung mit 100 Stück - Package with 100 units  
Scatola da 100 pezzi - Paquete con 100 unidades  
Boîte avec 100 lames

**LB-10**  
Fig. 10**LB-11**  
Fig. 11**LB-12**  
Fig. 12**LB-13**  
Fig. 13**LB-15**  
Fig. 15**NK-12**  
120 mm**LB-40**  
Packung 10 Klingen  
Package 10 blades  
Scatola da 10 lame  
Cajita de 10 hojas  
Boîte de 10 lames**MA-B3**  
Fig. 3**MA-B7**  
Fig. 7**MA-B15**  
210 mm



Dissektoren

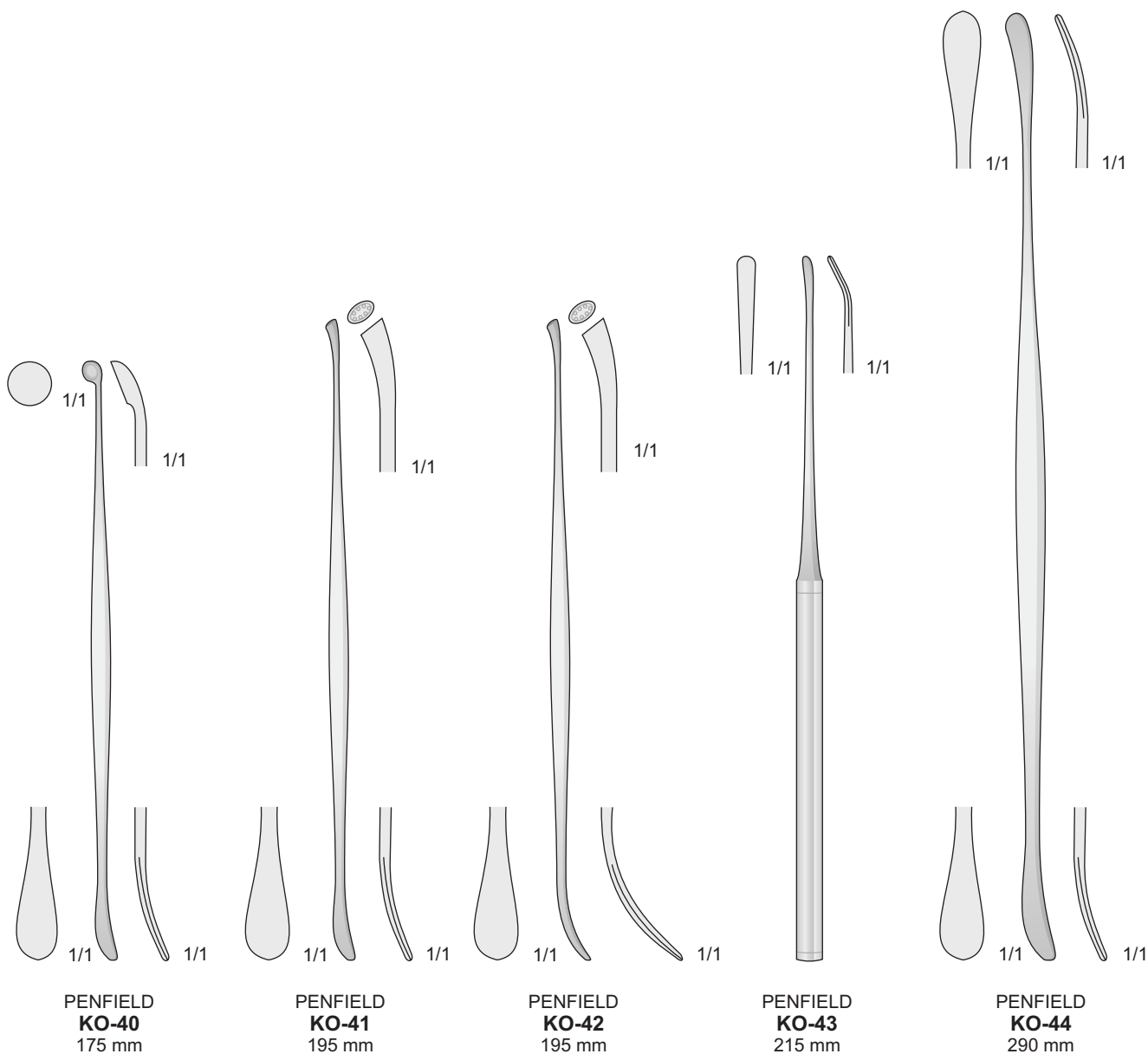
Dissectors

Dissettori

Disecadores

Dissecteurs

Dura Dissektoren  
Dura Dissectors  
Dissettori per Dura-Madre  
Disecadores para Dura-Madre  
Dissecteurs à Dure-Mère





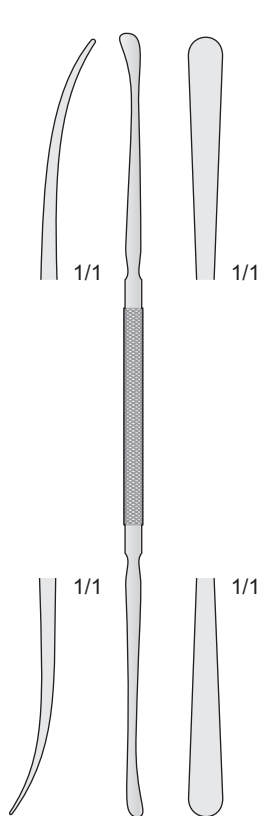
**Raspatorien  
Dissektoren**

**Raspatories  
Dissectors**

**Raspatori  
Dissettori**

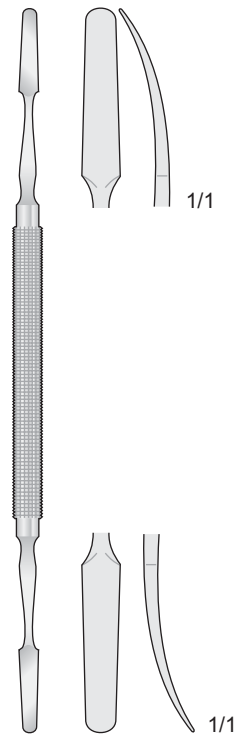
**Legras  
Disecadores**

**Rugines  
Dissecteurs**



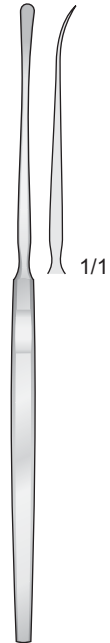
**DAVIS  
KO-21**  
245 mm

Scharf/Stumpf - Sharp/Blunt  
Tagliente/Smusso - Cortante/Romo  
Tranchant/Mousse



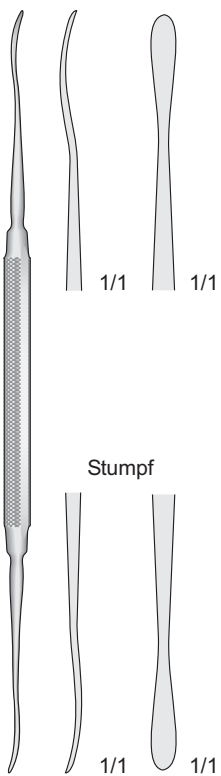
**KILIAN  
KO-11**  
180 mm

Stumpf  
Blunt  
Smussa  
3,3 mm



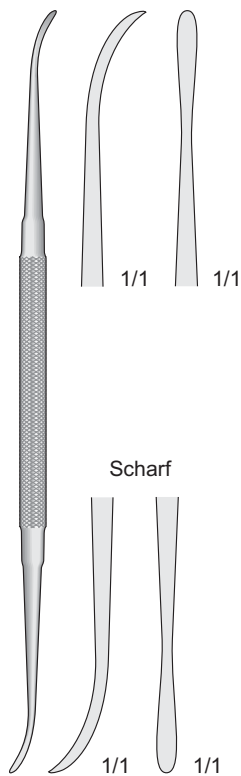
**HALLE  
KO-72**  
180 mm

Scharf



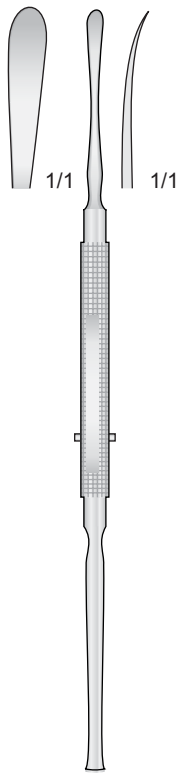
**FREER  
FR-16**  
185 mm

Scharf



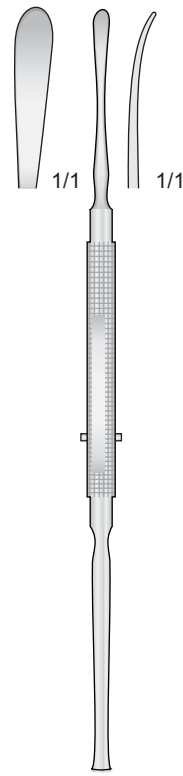
**FREER-YASARGIL  
FR-17**  
185 mm

Scharf



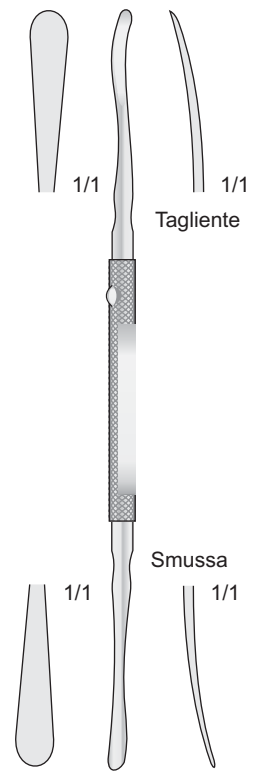
**FREER  
FR-64**  
190 mm

Stumpf



**FREER  
FR-65**  
190 mm

4,5 mm



**FREER  
FREER**  
180 mm

Tagliente

Smussa





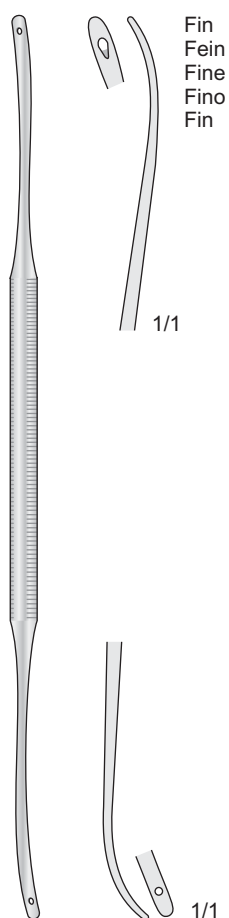
Raspatorien  
Dissektoren

Raspatories  
Dissectors

Raspatori  
Dissettori

Legras  
Disecadores

Rugines  
Dissecteurs

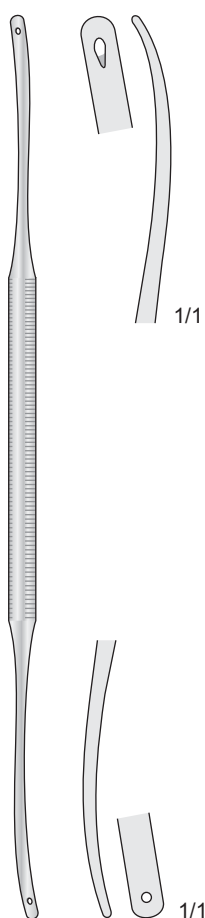


Fin  
Fein  
Fine  
Fino  
Fin

1/1

1/1

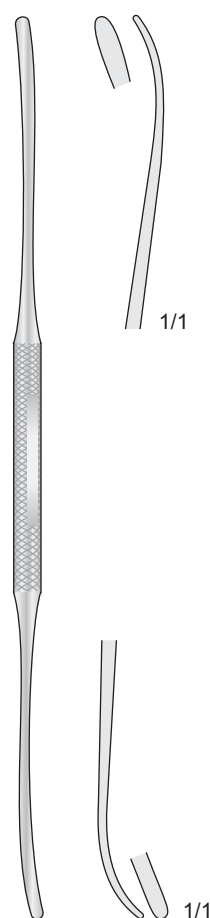
**KO-14** - 180 mm  
**KO-15** - 240 mm



1/1

1/1

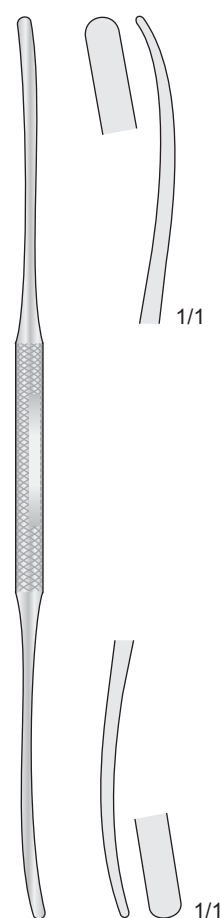
**KO-16** - 180 mm  
**KO-17** - 240 mm



1/1

1/1

OLIVECRONA  
**KO-47** - 180mm  
**KO-48** - 240mm



1/1

1/1

OLIVECRONA  
**KO-49** - 195mm  
**KO-50** - 240mm



Raspatorien  
Dissektoren

Raspatoires  
Dissectors

Raspatori  
Dissettori

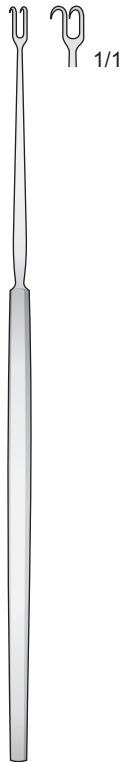
Legras  
Disecadores

Rugines  
Dissecteurs

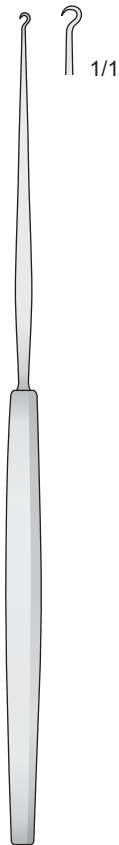
Hauthäkchen  
Cutaneous hook  
Uncini cutanei  
Ganchos cutáneos  
Erignes cutanées



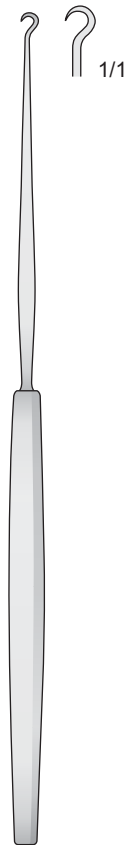
COTTLE  
**BT-196**  
160 mm



FREER  
**BT-200**  
150 mm



GILLIES  
**BT-15**  
180 mm



GILLIES  
**BT-16**  
180 mm



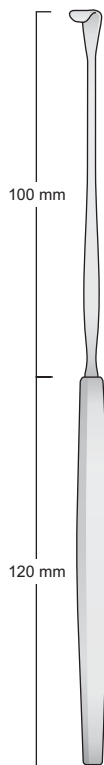
Nervwulzer  
-haken

Nerve root  
Retractors

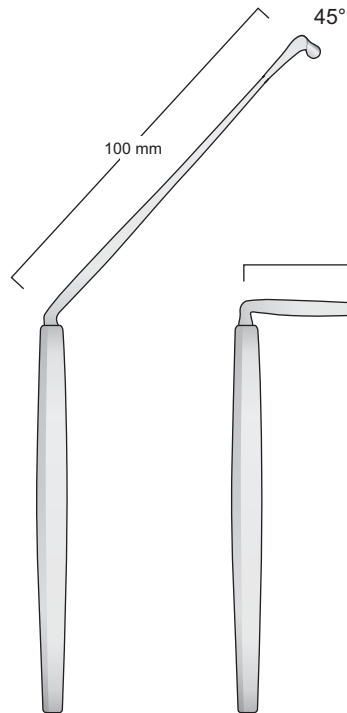
Uncini per le  
radici dei nervi

Separadores de  
raíz de nervios

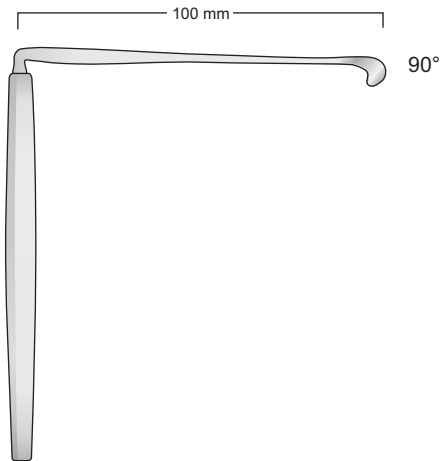
Retracteurs pour  
racines nerveuses



LOVE  
**DO-56**  
220 mm



LOVE  
**DO-57**  
205 mm



LOVE  
**DO-58**  
120 mm



CUSHING  
**BT-296/BT-297**  
190 mm



**BT-296**



**BT-297**



CUSHING  
**BT-298/BT-299**  
280 mm



**BT-298**



**BT-299**



LOVE  
**DO-174**  
210 mm



1/1



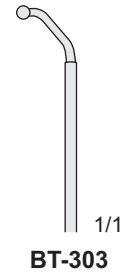
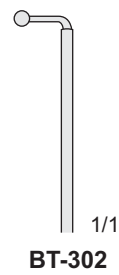
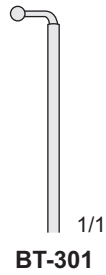
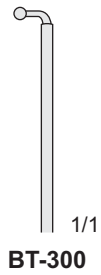
Nervhaken

Nerve Hooks

Uncini per nervi

Ganchos para nervios

Crochet à nerfs



CASPAR  
**BT-300/BT-303**  
245 mm



Nervhaken

Nerve Hooks

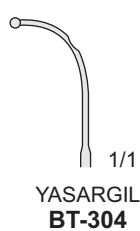
Uncini per nervi

Ganchos para nervios

Crochet à nerfs



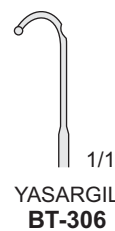
KRAYENBÜHL  
**BT-304/BT-311**  
185 mm



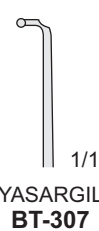
YASARGIL  
**BT-304**



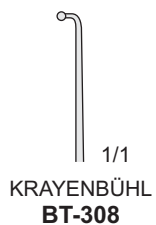
YASARGIL  
**BT-305**



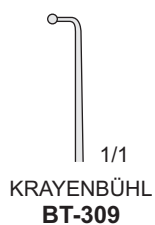
YASARGIL  
**BT-306**



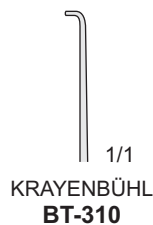
YASARGIL  
**BT-307**



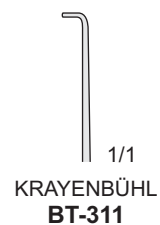
KRAYENBÜHL  
**BT-308**



KRAYENBÜHL  
**BT-309**



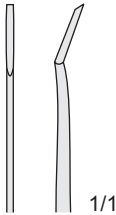
KRAYENBÜHL  
**BT-310**



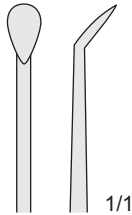
KRAYENBÜHL  
**BT-311**



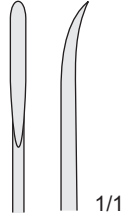
YASARGIL  
FD-331/FD-336



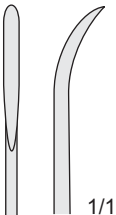
YASARGIL  
FD-331  
185 mm



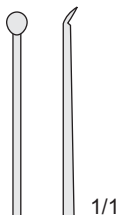
YASARGIL  
FD-332  
185 mm



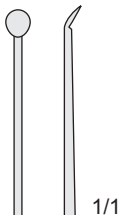
YASARGIL  
FD-333  
185 mm



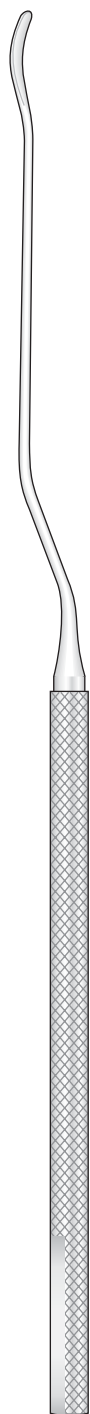
YASARGIL  
FD-334  
185 mm



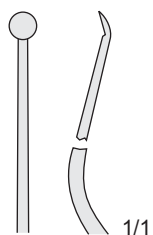
FD-335  
230 mm



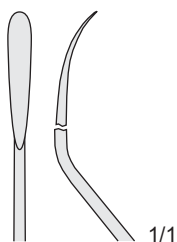
FD-336  
230 mm



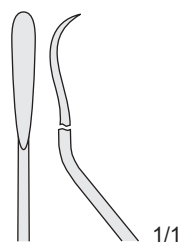
YASARGIL  
FD-337/FD-340



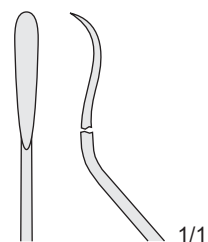
**FD-337**  
230 mm



YASARGIL  
**FD-338**  
185 mm



YASARGIL  
**FD-339**  
185 mm



YASARGIL  
**FD-340**  
185 mm



Mikro-Löffel

Micro Scoops

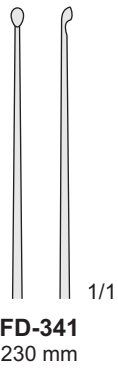
Micro Curette

Micro Cucharillas

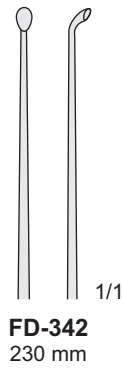
Micro Curettes



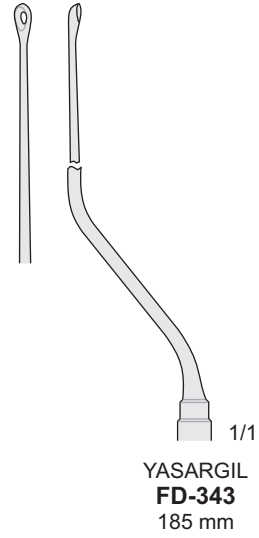
YASARGIL  
FD-341/FD-343



**FD-341**  
230 mm



**FD-342**  
230 mm



YASARGIL  
**FD-343**  
185 mm





Messer, Haken

Knives, Hooks

Coltello, Uncino

Cuchillos, Ganchitos

Couteaux, Crohets



1/1

JACOBSON  
**FD-344**  
95 mm



1/1

**FD-345**  
85 mm



Griff für auswechselbare  
Gefäßmesser und Häkchen  
Handle for interchangeable  
Vessel Knives and Hooks  
Manico intercambiabile  
per uncini e coltelli

**MA-8**  
125 mm



Mikro-Häkchen,  
Micro-Gefäßmesser

Micro Hooks,  
Micro Vessel Knives

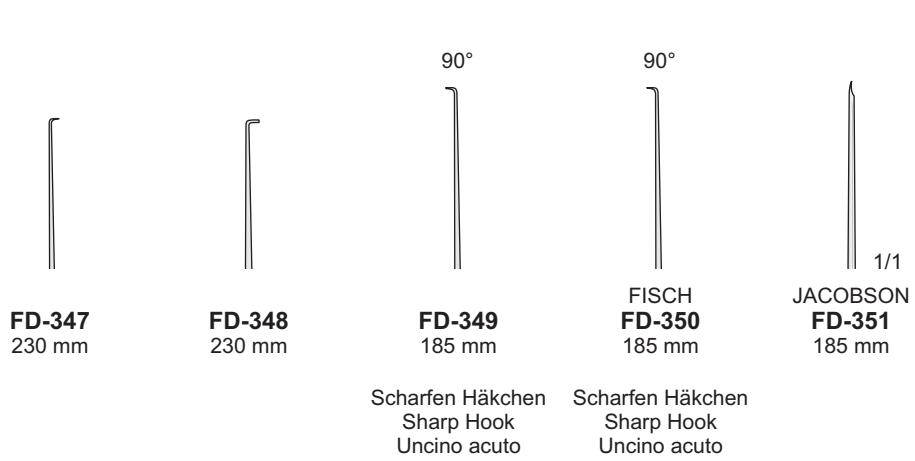
Micro Uncini,  
Micro Coltelli per vasi

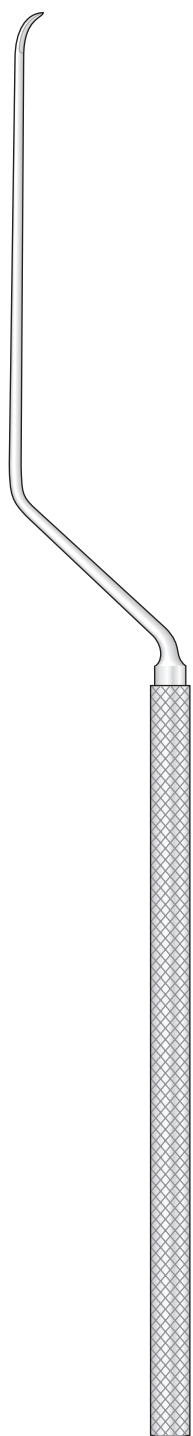
Micro Ganchitos,  
Micro Cuchillos para vasos

Micro Crochets,  
Micro Couteaux pour vaisseaux

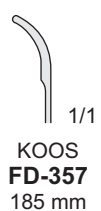
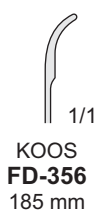
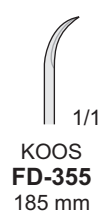
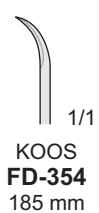
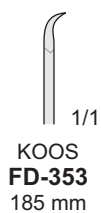
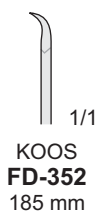


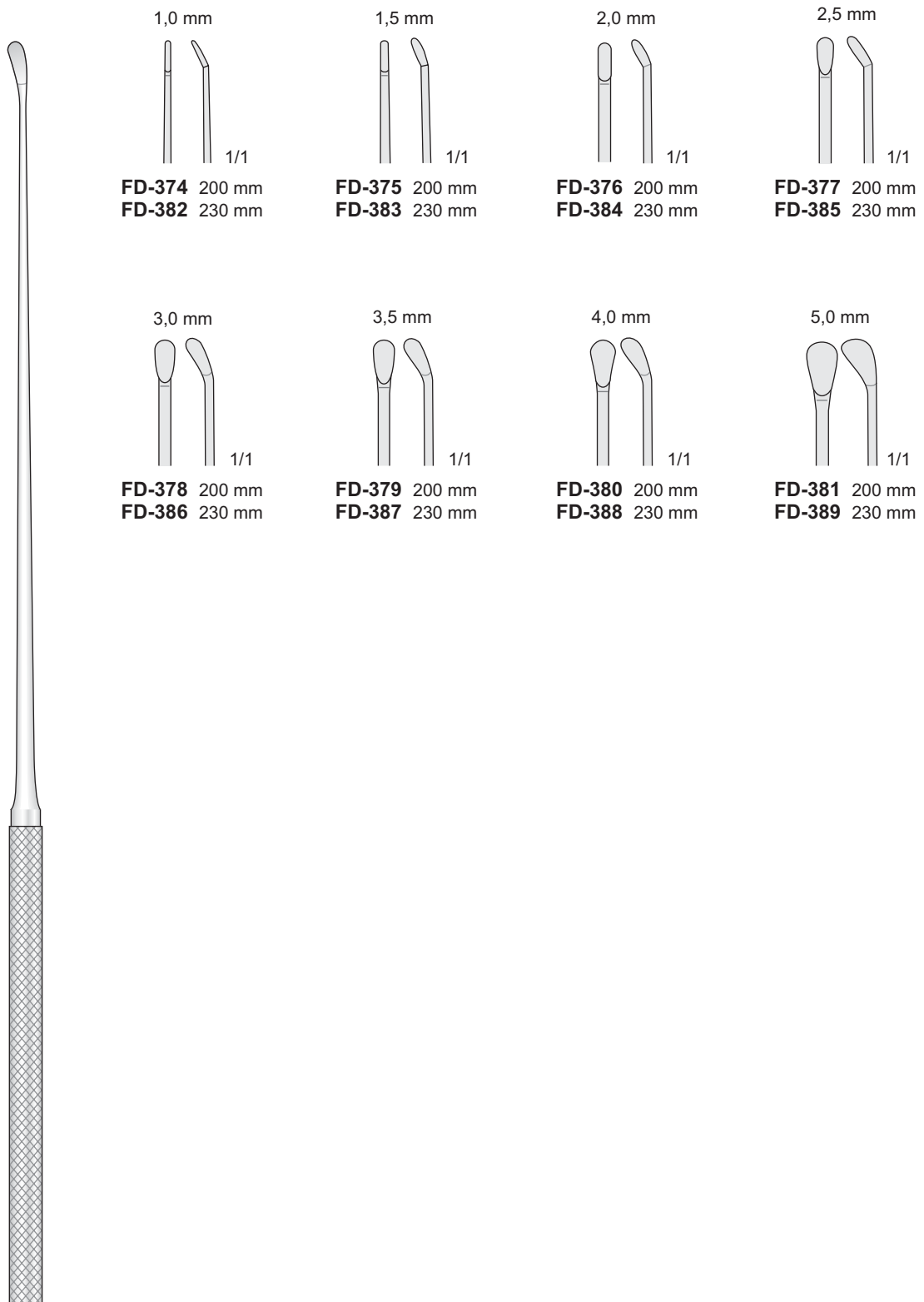
FD-347/FD-351





KOOS





SAMII  
FD-374/FD-389



Tumormesser

Knives for tumor tissue

Coltelli per tessuto tumorale

Cuchillos para tumores

Couteaux pour tumeurs



1,5 mm  
1/1  
**FD-390** 200 mm  
**FD-394** 230 mm

3,0 mm  
1/1  
**FD-391** 200 mm  
**FD-395** 230 mm

4,5 mm  
1/1  
**FD-392** 200 mm  
**FD-396** 230 mm

6,0 mm  
1/1  
**FD-393** 200 mm  
**FD-397** 230 mm

Lanzettenmesser  
Lancet Knives

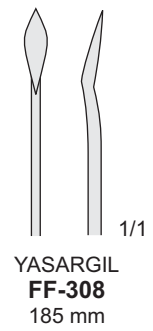
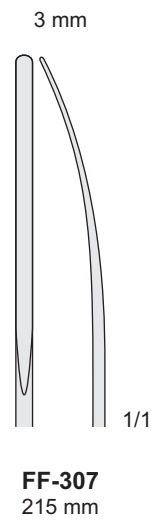
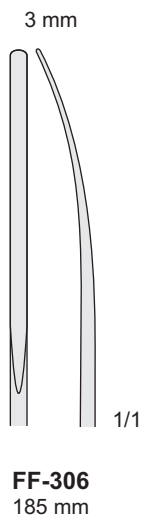
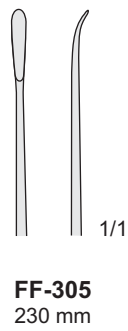
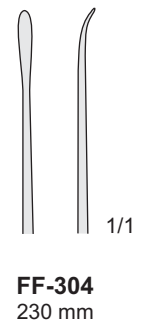
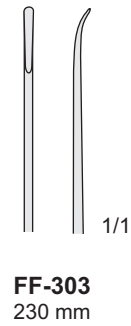
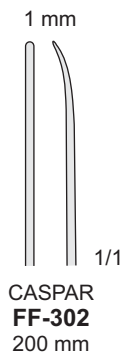
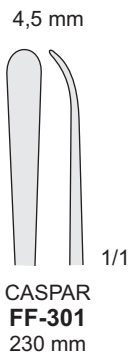
1,8 mm  
1/1  
**FD-398**  
230 mm

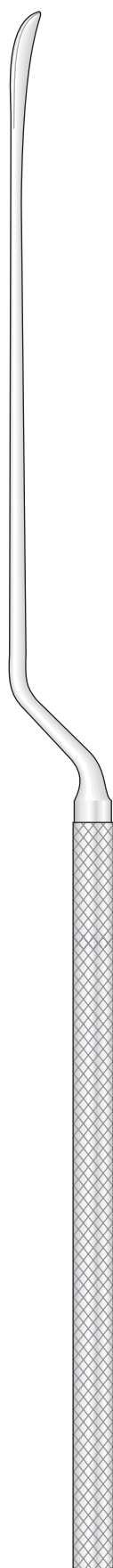
2,5 mm  
1/1  
**FD-399**  
230 mm

SAMII  
**FD-390/FD-399**



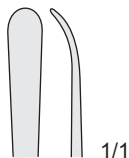
FF-301/FD-308





FF-309/FF-314

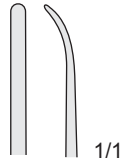
4,5 mm



1/1

CASPAR  
**FF-309**  
230 mm

2 mm



1/1

CASPAR  
**FF-310**  
230 mm

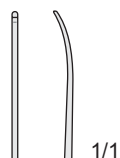
1 mm



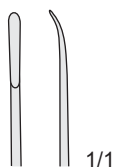
1/1

CASPAR  
**FF-311**  
210 mm

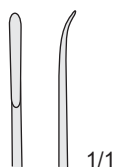
1 mm



1/1

CASPAR  
**FF-312**  
210 mm

1/1

**FF-313**  
230 mm

1/1

**FF-314**  
230 mm



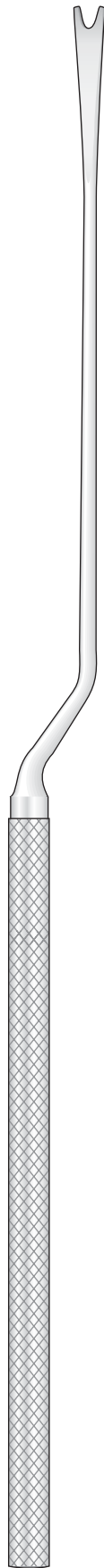
Fadengabel

Suture Pusher

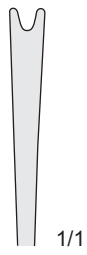
Strumenti da sutura

Horquilla de hilos

Pousse-Fil



CASPAR  
**FF-315/FF-316**



CASPAR  
**FF-316**  
230 mm



JACOBSON  
**FF-315**  
185 mm





Tumorgabeln

Tumor Forks

Uncini per tumori

Horquilla para tumores

Crochets pour tumeurs



OKONEK-YASARGIL  
**FF-317/FF-320**  
230 mm

3 mm



1/1

**FF-317**

4 mm



1/1

**FF-318**

5 mm



1/1

**FF-319**

8 mm



1/1

**FF-320**



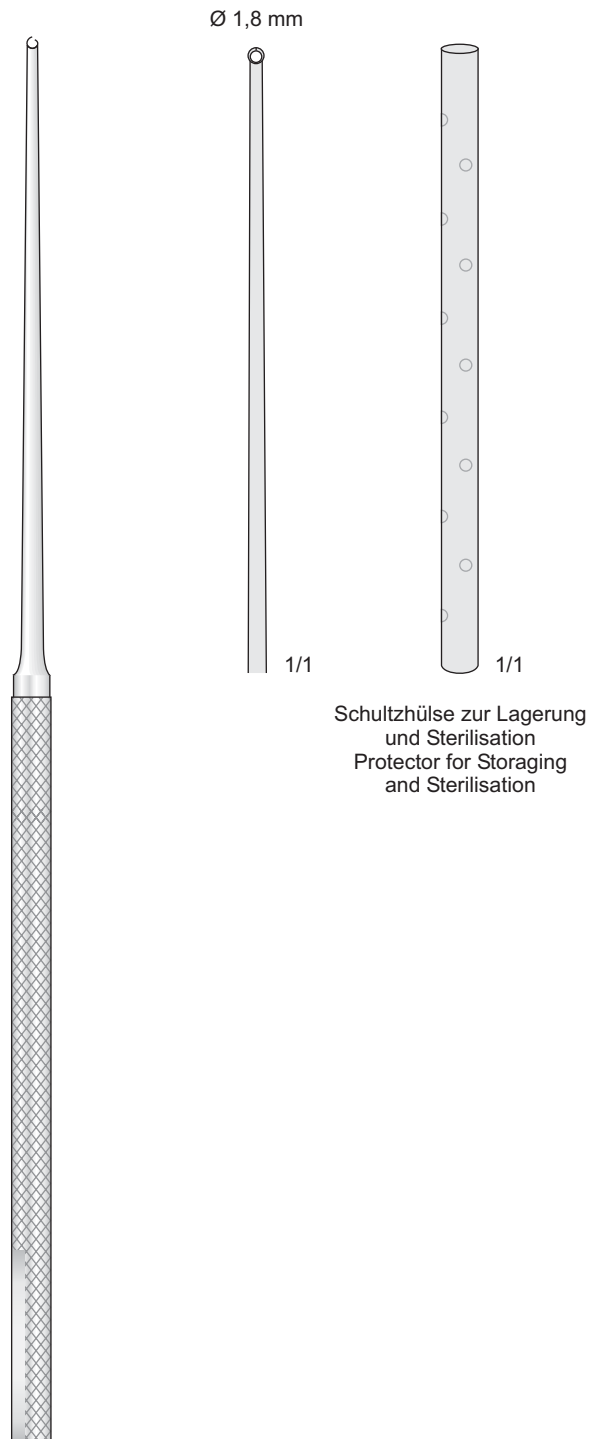
Gewebekrallen

Tissue Picks

Elevatore per tessuti

Elevador para tejidos

Elevateur pour tissus



**FD-366**  
185 mm



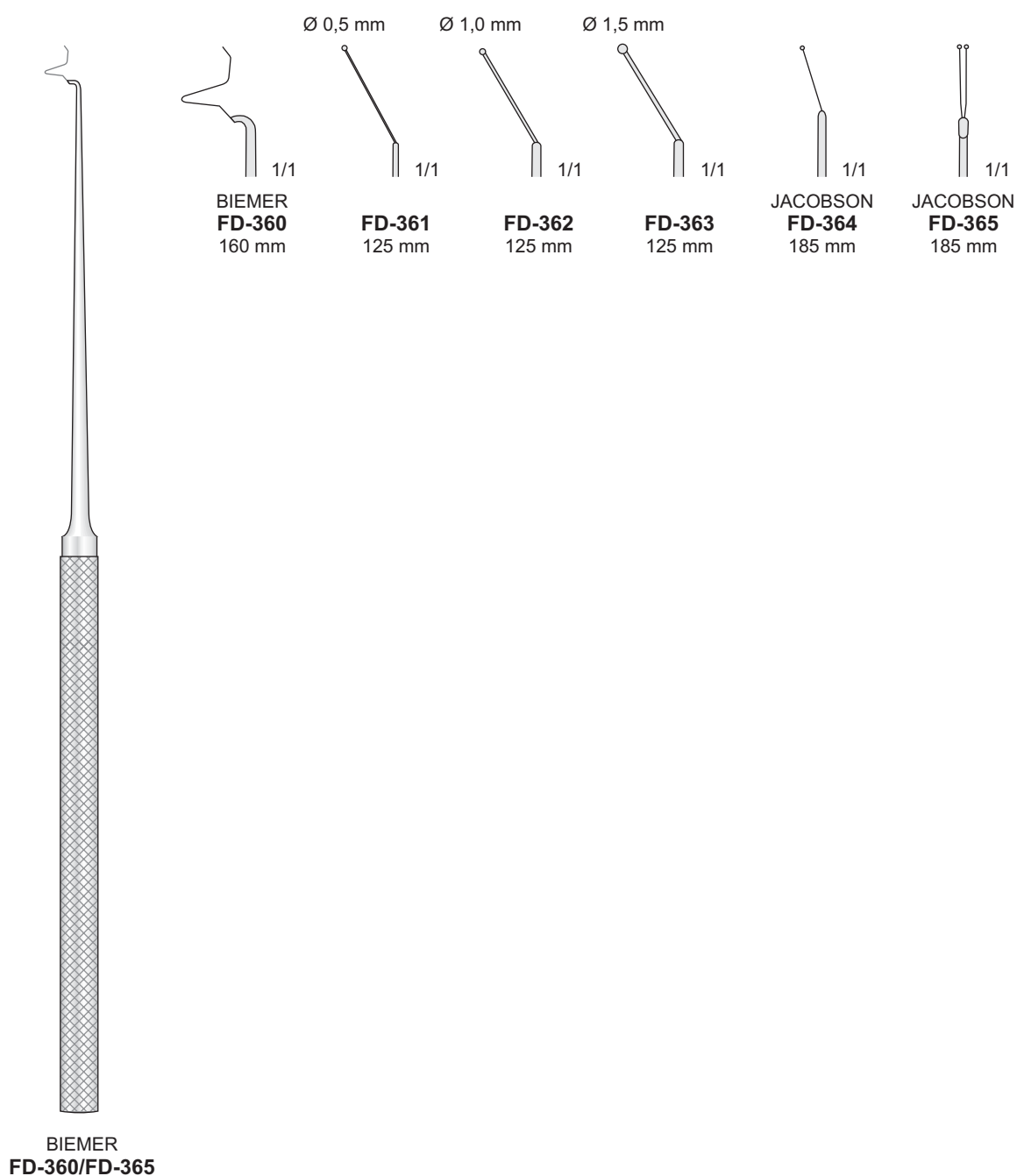
Gefäßspreizer,  
Gefäßdilatoren,  
Knopfsonden

Vessel Spreader,  
Vessel Dilators,  
Vessel Probes

Dilatatori vascolari,  
Sonda doppia

Dilatadores vasculares,  
Sonda doble

Dilatateurs vasculaires,  
Sonde double





## Mikro-Gefäßclips

## Micro Vessel Clips

## Micro Clips vascolari

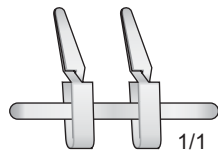
## Micro Clips Vasculares

## Micro Clips vasculaires

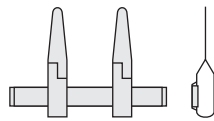
|                                   |                                 | Einzelklemmen<br>Single Clamp<br>Clip solo<br>Clip suelto<br>Clip simple | Einzelklemmen<br>Single Clamp<br>Clip solo<br>Clip suelto<br>Clip simple | Approximator<br>Approximator<br>Approssimatore<br>Aproximador<br>Aproximateur | Approximator<br>Approximator<br>Approssimatore<br>Aproximador<br>Aproximateur | Doppelklemmen<br>Double Clamp<br>Clip doppio<br>Clip doble<br>Clip double |
|-----------------------------------|---------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| 8 mm                              |                                 |                                                                          |                                                                          |                                                                               |                                                                               |                                                                           |
| Ø Gefäß / Vessel<br>0,4 - 1,0 mm  | Vein - Vene<br>Artery - Arterie | <b>FE-21</b><br><b>FE-22</b>                                             | <b>FE-27</b><br><b>FE-28</b>                                             | <b>FE-37</b><br><b>FE-38</b>                                                  | <b>FE-43</b><br><b>FE-44</b>                                                  | <b>FE-49</b><br><b>FE-50</b>                                              |
| 11 mm                             |                                 |                                                                          |                                                                          |                                                                               |                                                                               |                                                                           |
| Ø Gefäß / Vessel<br>0,6 - 1,5 mm  | Vein - Vene<br>Artery - Arterie | <b>FE-23</b><br><b>FE-24</b>                                             | <b>FE-29</b><br><b>FE-30</b>                                             | <b>FE-39</b><br><b>FE-40</b>                                                  | <b>FE-45</b><br><b>FE-46</b>                                                  | <b>FE-51</b><br><b>FE-52</b>                                              |
| 17 mm                             |                                 |                                                                          |                                                                          |                                                                               |                                                                               |                                                                           |
| Ø Gefäß / Vessel<br>1,0 - 2,25 mm | Vein - Vene<br>Artery - Arterie | <b>FE-25</b><br><b>FE-26</b>                                             | <b>FE-31</b><br><b>FE-32</b>                                             | <b>FE-41</b><br><b>FE-42</b>                                                  | <b>FE-47</b><br><b>FE-48</b>                                                  | <b>FE-53</b><br><b>FE-54</b>                                              |
| 25 mm                             |                                 |                                                                          |                                                                          |                                                                               |                                                                               |                                                                           |
| Ø Gefäß / Vessel<br>1,5 - 3,5 mm  | Vein - Vene<br>Artery - Arterie | <b>FE-33</b><br><b>FE-34</b>                                             | <b>FE-55</b><br><b>FE-56</b>                                             |                                                                               |                                                                               |                                                                           |
| 36 mm                             |                                 |                                                                          |                                                                          |                                                                               |                                                                               |                                                                           |
| Ø Gefäß / Vessel<br>2,0 - 5,0 mm  | Vein - Vene<br>Artery - Arterie | <b>FE-35</b><br><b>FE-36</b>                                             | <b>FE-57</b><br><b>FE-58</b>                                             |                                                                               |                                                                               |                                                                           |

Klemmen-Anlegepinzette  
Clamp Applying Forceps  
Pinzetta per applicare clips  
Pinzas para aplicar clips  
Pincas pour poser les clips

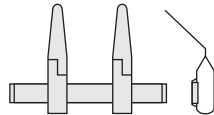
**FE-59** mit Schloß, with lock  
**FE-60** ohne Schloß, without lock  
140 mm



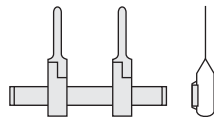
BIEMER-MÜLLER  
FD-507/FD-511



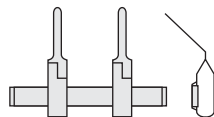
**FD-507** 5,0 mm 9,0 mm 25-30 gr.



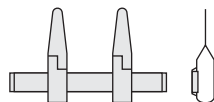
**FD-508** 5,0 mm 9,0 mm 25-30 gr.



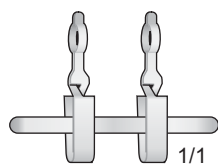
**FD-509** 5,0 mm 9,0 mm 25-30 gr.



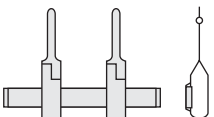
**FD-510** 5,0 mm 9,0 mm 25-30 gr.



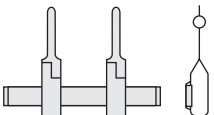
**FD-511** 3,5 mm 4,5 mm 25-30 gr.



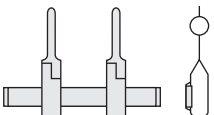
MÜLLER  
FD-512/FD-515



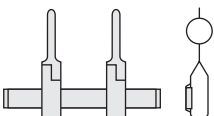
**FD-512** Ø 1,0 mm 25-30 gr.



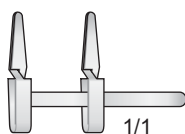
**FD-513** Ø 2,0 mm 25-30 gr.



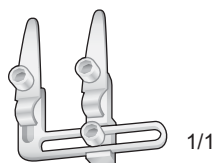
**FD-514** Ø 3,0 mm 25-30 gr.



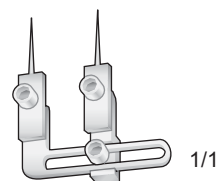
**FD-515** Ø 4,0 mm 25-30 gr.



BIEMER  
FD-517



**FD-518**



BIEMER  
FD-519

**FD-516**

Approximator mit Anlegepinzette  
Approximator with Applying forceps

**FD-517**

Approximator allein  
Approximator only

**FD-518**

Approximator mit Schlüssel  
Approximator with key

**FD-519**

Approximator mit Schlüssel  
Approximator with key

**FD-520**

1 Paar Ersatznadeln  
1 Pair of spare needles



Mikro-Gefäßclips

Micro Vessel Clips

Micro Clips vascolari

Micro Clips Vasculares

Micro Clips vasculaires



BIEMER  
FD-500/FD-502



**FD-500** 4,0 mm 6,0 mm 30-40 gr.



**FD-501** 5,0 mm 9,0 mm 30-40 gr.



**FD-502** 5,0 mm 9,0 mm 20-25 gr.



MEHDORN  
FD-503/FD-506



**FD-503** 4 x 1,0 mm 10-15 gr.



**FD-504** 4 x 1,4 mm 15-20 gr.



**FD-505** 6 x 1,0 mm 10-15 gr.

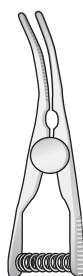


**FD-506** 6 x 1,4 mm 15-20 gr.



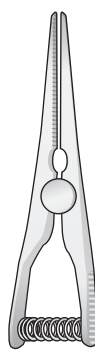
1/1

**FB-84**  
35 mm



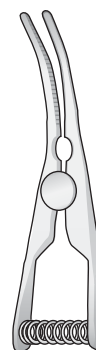
1/1

**FB-85**  
35 mm



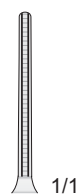
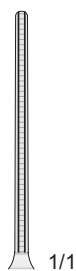
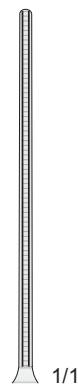
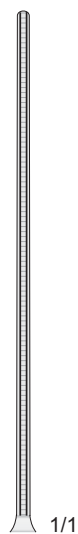
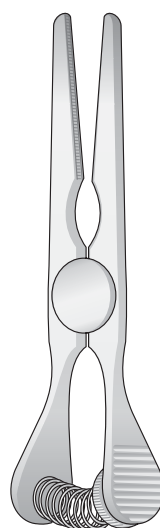
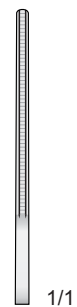
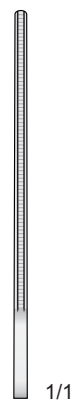
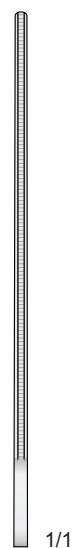
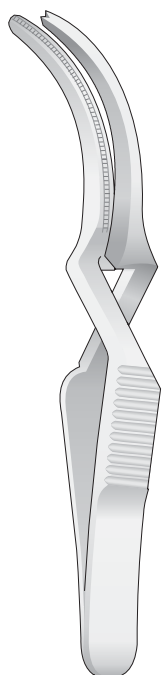
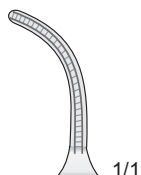
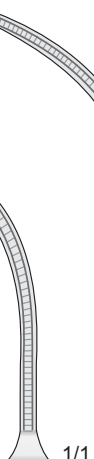
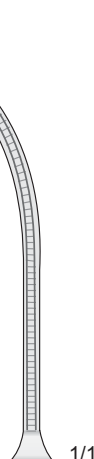
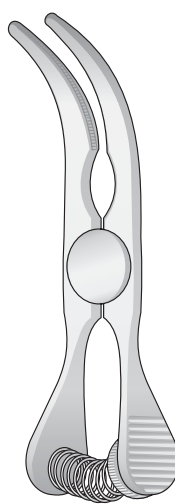
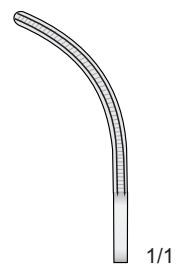
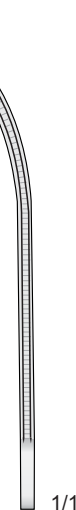
1/1

**FB-86**  
45 mm



1/1

**FB-87**  
45 mm

**FB-67/FB-70****FB-67**  
75 mm**FB-68**  
85 mm**FB-69**  
105 mm**FB-70**  
120 mm**GLOVER**  
**FB-76/FB-79****FB-77**  
70 mm**FB-78**  
90 mm**FB-79**  
110 mm**FB-71/FB-74****FB-71**  
70 mm**FB-72**  
80 mm**FB-73**  
100 mm**FB-74**  
115 mm**GLOVER**  
**FB-80/FB-83****FB-81**  
65 mm**FB-82**  
85 mm**FB-83**  
105 mm



Fine-Arterienklemmen

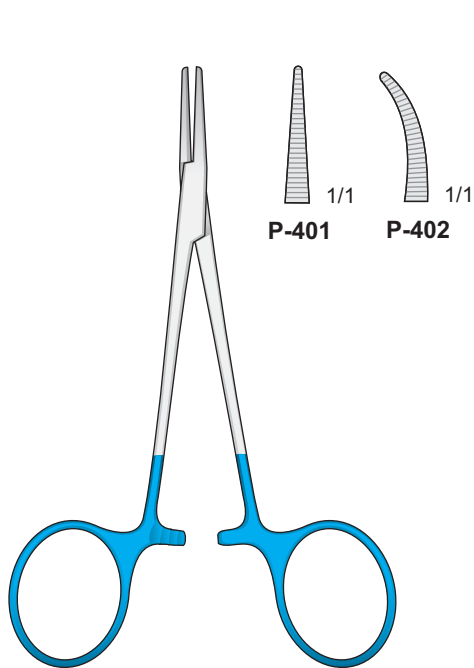
Fine  
Haemostatic Forceps

Pinze emostatiche  
delicate

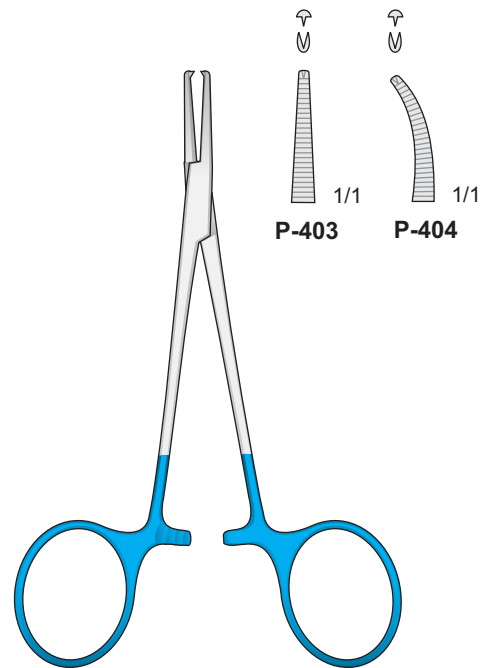
Pinzas hemostáticas  
fino

Delicate  
Pincers hémostatiques

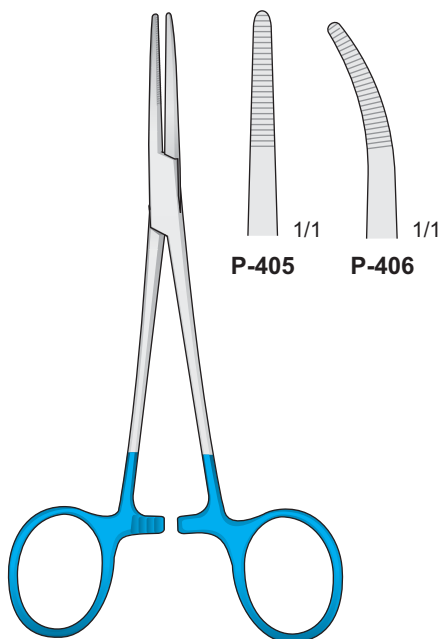
Titan - Titanium - Titanio - Titane



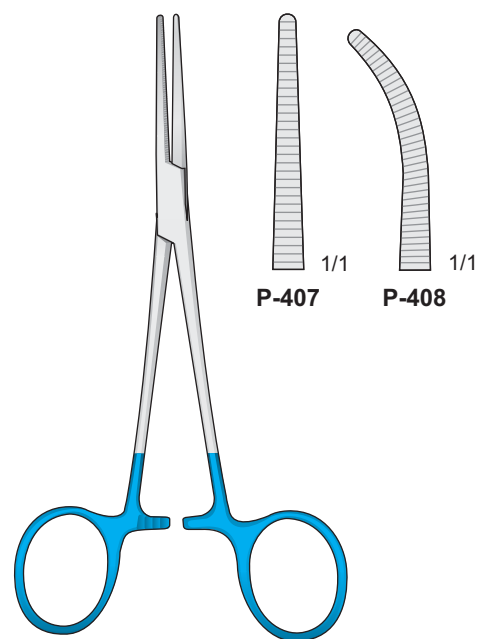
HALSTED-MOSQUITO  
**P-401/P-402**  
120 mm



HALSTED-MOSQUITO  
**P-403/P-404**  
120 mm



KELLY  
**P-405/P-406**  
140 mm

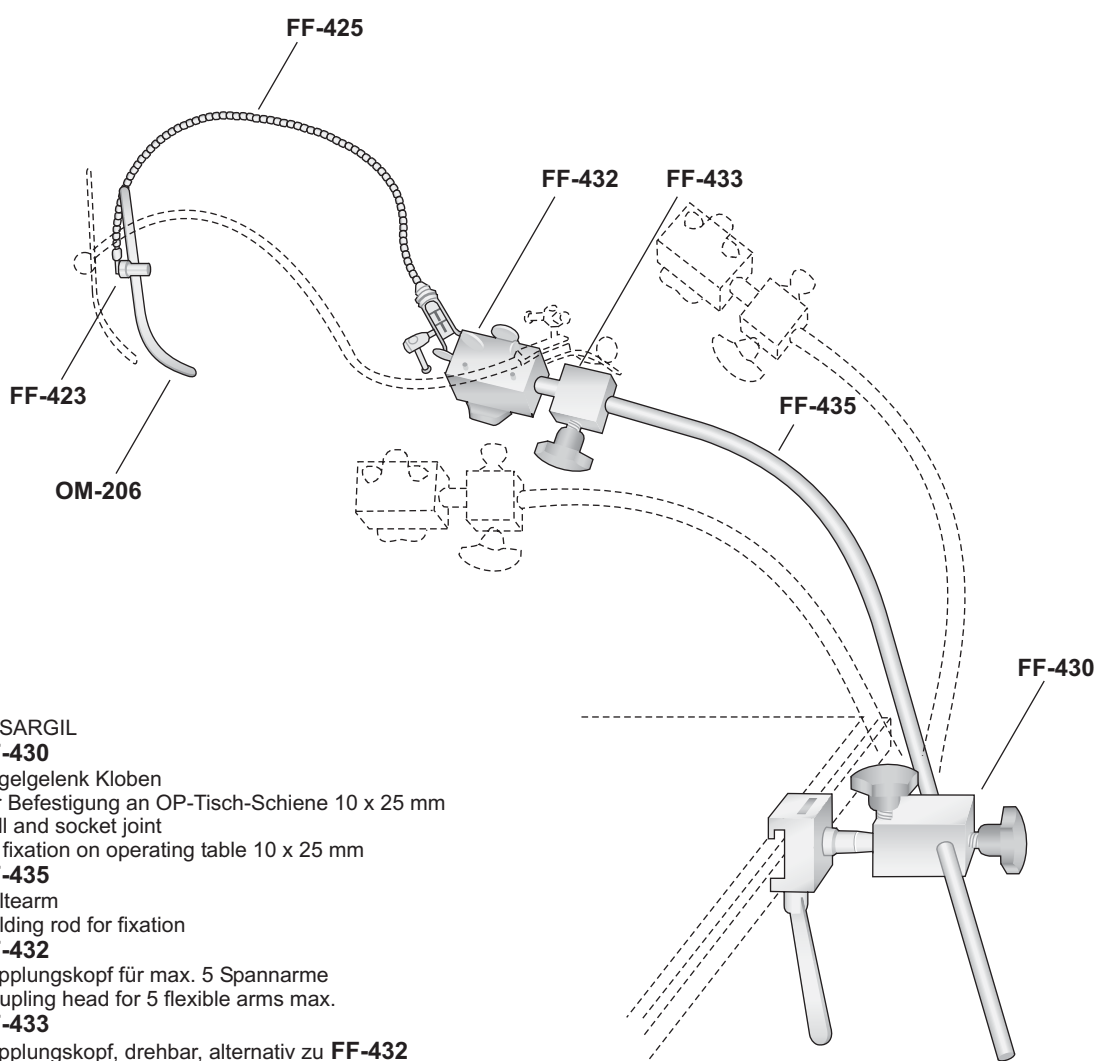


CRILE  
**P-407/P-408**  
140 mm





## LEYLA Retractor System



## YASARGIL

**FF-430**

Kugelgelenk Kloben  
zur Befestigung an OP-Tisch-Schiene 10 x 25 mm  
Ball and socket joint  
for fixation on operating table 10 x 25 mm

**FF-435**

Haltearm  
Holding rod for fixation

**FF-432**

Kupplungskopf für max. 5 Spannarme  
Coupling head for 5 flexible arms max.

**FF-433**

Kupplungskopf, drehbar, alternativ zu **FF-432**  
Coupling head, turnable, alternative to **FF-432**

**FF-434**

Kupplungskopf, seitlich offen, alternativ zu **FF-432**  
Coupling head, laterally open, alternative to **FF-432**

**FF-425**

Flexibler Spannarm  
Flexible arm

**FF-423**

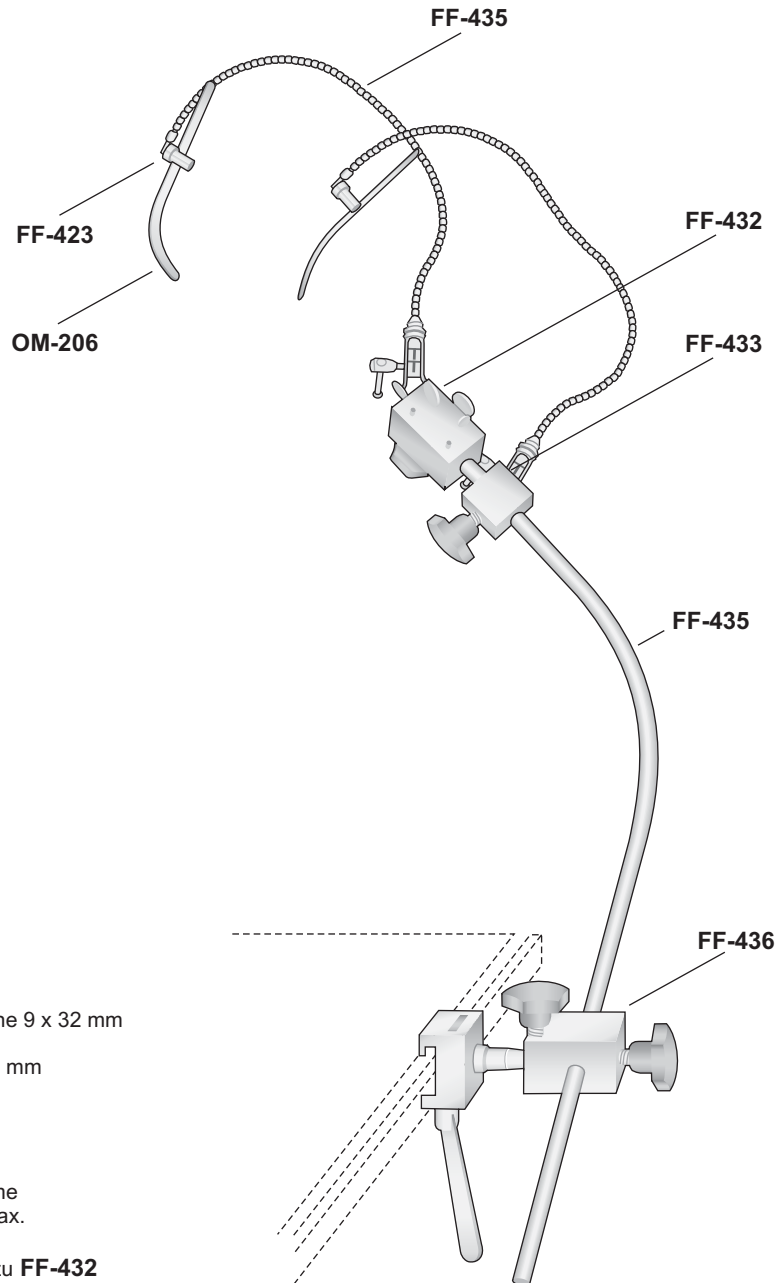
Halter für flache Hirnspatel  
Holder for flat brain spatula

**OM-206**

Hirnspatel  
Brain spatula



## LEYLA Retractor System



## YASARGIL

**FF-436**

Kugelgelenk Kloben  
zur Befestigung an OP-Tisch-Schiene 9 x 32 mm  
Ball and socket joint  
for fixation on operating table 9 x 32 mm

**FF-435**

Haltearm  
Holding rod for fixation

**FF-432**

Kupplungskopf für max. 5 Spannarme  
Coupling head for 5 flexible arms max.

**FF-433**

Kupplungskopf, drehbar, alternativ zu **FF-432**  
Coupling head, turnable, alternative to **FF-432**

**FF-434**

Kupplungskopf, seitlich offen, alternativ zu **FF-432**  
Coupling head, laterally open, alternative to **FF-432**

**FF-425**

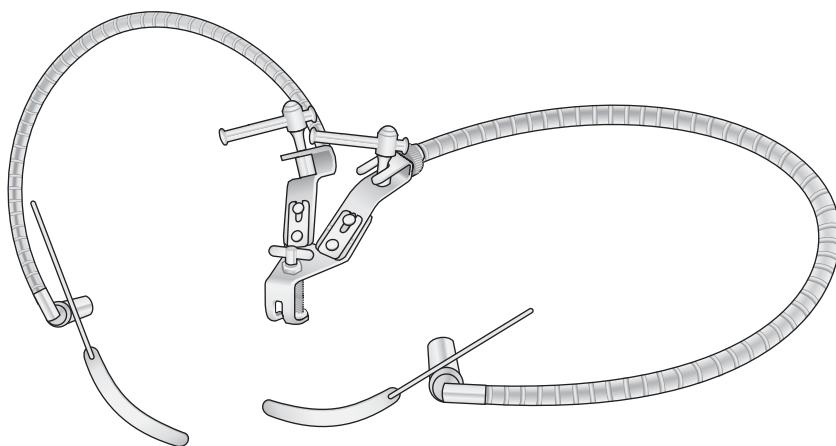
Flexibler Spannarm  
Flexible arm

**FF-423**

Halter für flache Hirnspatel  
Holder for flat brain spatula

**OM-206**

Hirnspatel  
Brain spatula

**FF-420**

Hirnspatelhalter, flexibel, für flache Spatel,  
mit 1 Spannarm, komplett, bestehend aus:  
Brain retractor, k flexible, for flat spatula,  
with 1 flexible arm, complete, consisting of:

**FF-427**

Fixiervorrichtung für 1 Spannarm  
Fixation base for 1 flexible arm

**FF-425**

Spannarm  
Flexible arm only

**FF-423**

Spatelhalter für flache Spatel  
Support for flat brain spatulas

## YASARGIL

**FF-422**

Hirnspatelhalter, flexibel, für flache Spatel,  
mit 2 Spannarm, komplett, bestehend aus:  
Brain retractor, k flexible, for flat spatula,  
with 2 flexible arm, complete, consisting of:

**FF-428**

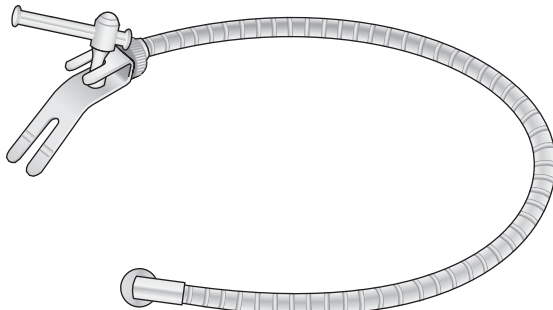
Fixiervorrichtung für 2 Spannarm  
Fixation base for 2 flexible arm

**FF-425**

Spannarm (2x)  
Flexible arm only (2x)

**FF-423**

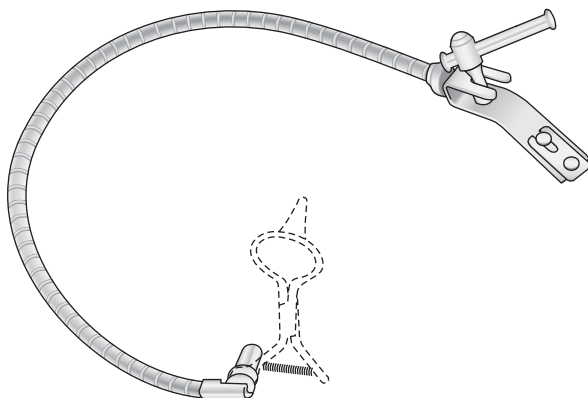
Spatelhalter für flache Spatel (2x)  
Support for flat brain spatulas (2x)



## YASARGIL

**FF-425**

Flexibler Spannarm allein  
Flexible arm only



## YASARGIL

**FF-421**

Ohrspekulahalter komplett, bestehend aus:  
Ear specula holder complete, consisting of:

**FF-425**

Spannarm allein  
Flexible arm only

**FF-426**

Fixiervorrichtung zum befestigen an  
Rohrteilen bis Ø 16 mm  
Clamp for fixation on bars up to 16 mm

**FF-429**

Ohrtrichterhalter allein  
Ear specula holder only



LEYLA Zubehör  
Spatel

LEYLA Accessories  
Spatulas

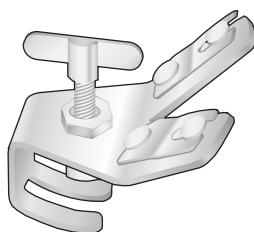
LEYLA Accessori  
Spatole

LEYLA Accesorios  
Espatulas

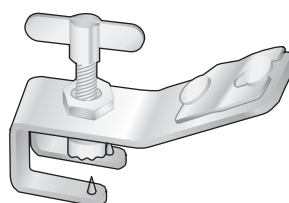
LEYLA Accessoires  
Spatules



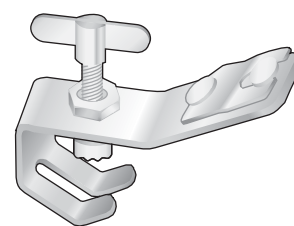
FF-423



FF-428



FF-427

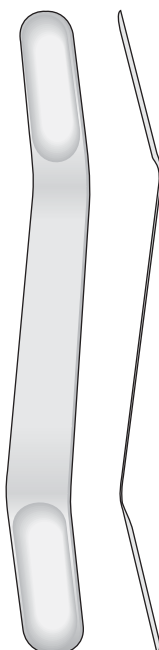


FF-426



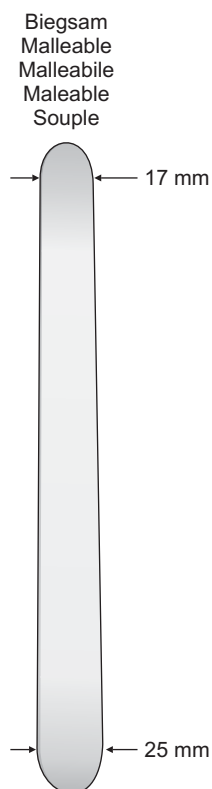
**OM-201** 7 mm + 9 mm  
**OM-202** 11 mm + 13 mm  
**OM-203** 15 mm + 18 mm  
**OM-204** 18 mm + 22 mm

CUSHING  
**OM-201/OM-204**  
180 mm



OLIVECRONA  
**OM-208/OM-211**  
180 mm

**OM-208** 7 mm + 9 mm  
**OM-209** 11 mm + 13 mm  
**OM-210** 15 mm + 18 mm  
**OM-211** 18 mm + 22 mm



TUFFIER  
**OM-99**  
200 mm



Spatel

Spatulas

Spatole

Espatulas

Spatules

### OM-85

Komplettsset mit 3 Spatel  
Set complete with 3 spatulas  
Set completo con 3 spatole  
Set completos con 3 espatulas  
Set complete avec 3 spatules

**OM-80 + OM-81 + OM-82**

Biegsam - Malleable - Malleabili  
Maleables - Souples

18 mm



22 mm

**OM-80**  
200 mm

14 mm



16 mm

**OM-81**  
200 mm

5 mm



8 mm

**OM-82**  
240 mm

Rostfrei - Stainless Steel - Acciaio - Acero - Acer  
Biegsam - Malleable - Malleabili - Maleables - Souples

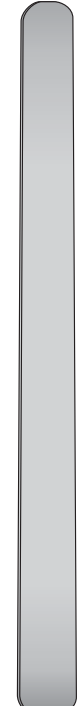
18 mm



22 mm

**OM-87**  
200 mm

14 mm



16 mm

**OM-88**  
200 mm

Schwarz Verchromt  
Black anodized  
Cromato nero  
Cromado en negro  
Chromé noir



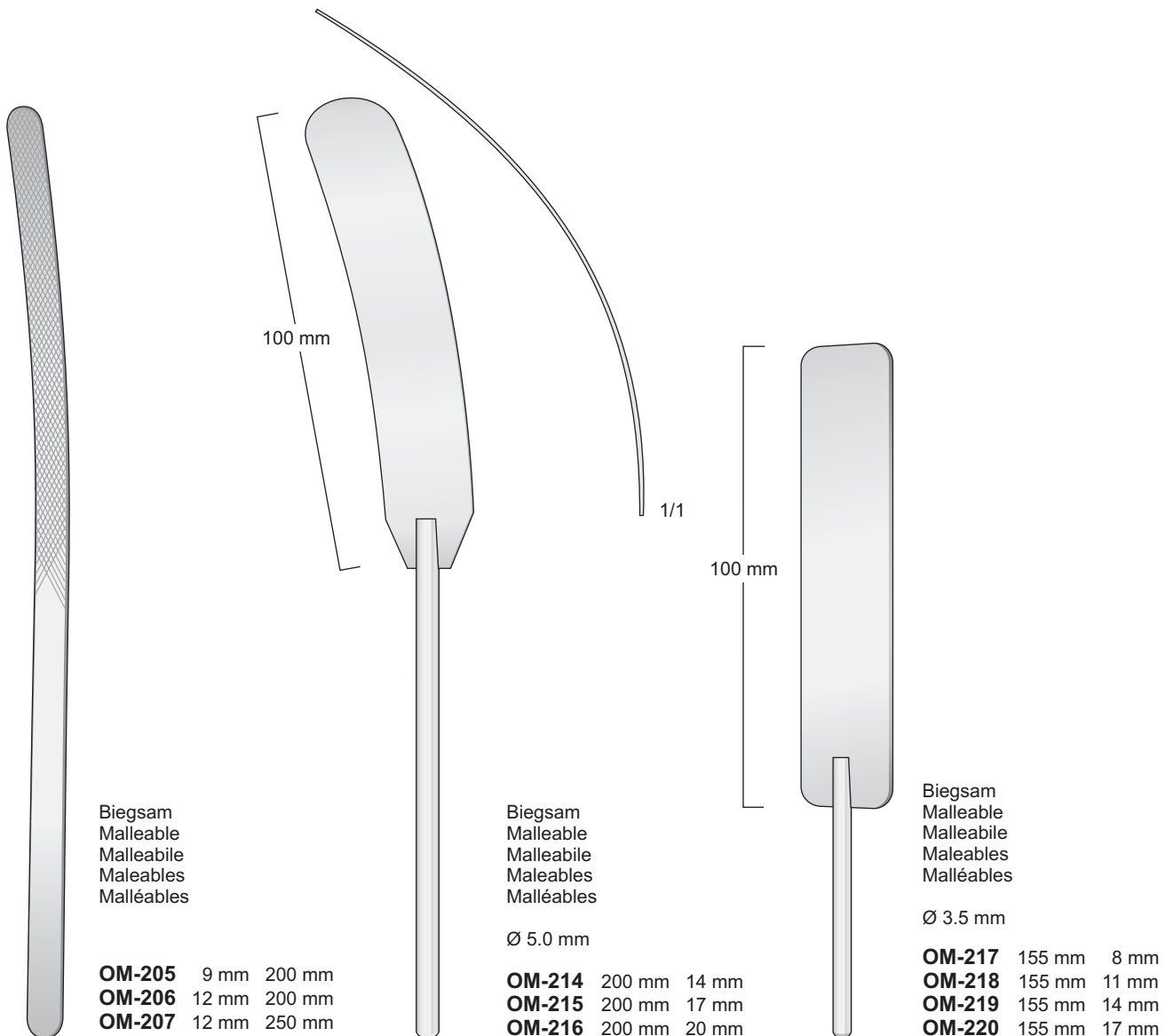
Hirnspatel

Brain Spatulas

Spatole cerebrali

Espátulas cerebrales

Spatules cérébrales



OM-205/OM-207

HEIFETZ  
OM-214/OM-216

HEIFETZ  
OM-217/OM-220



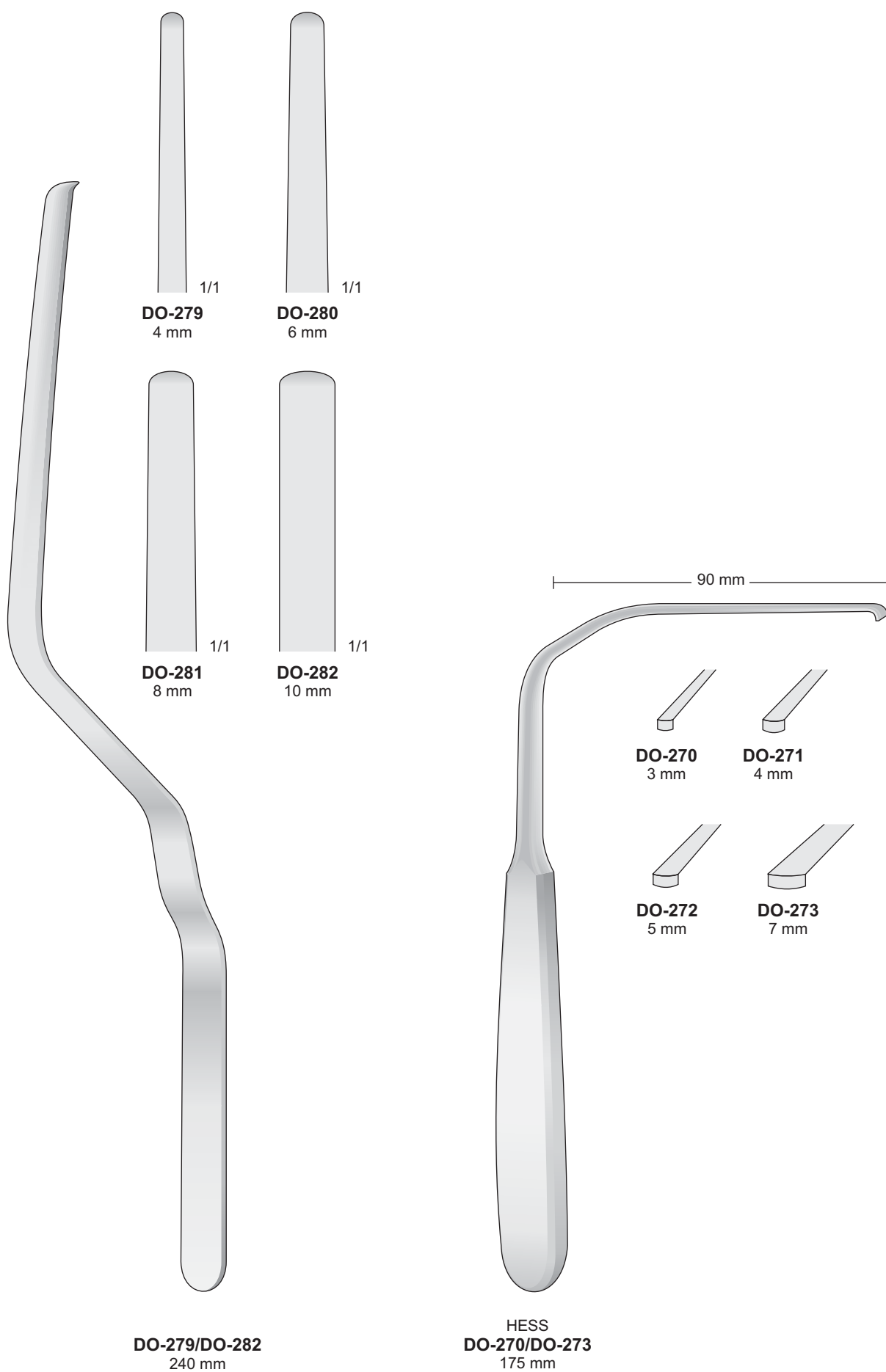
Nervwurzelhaken

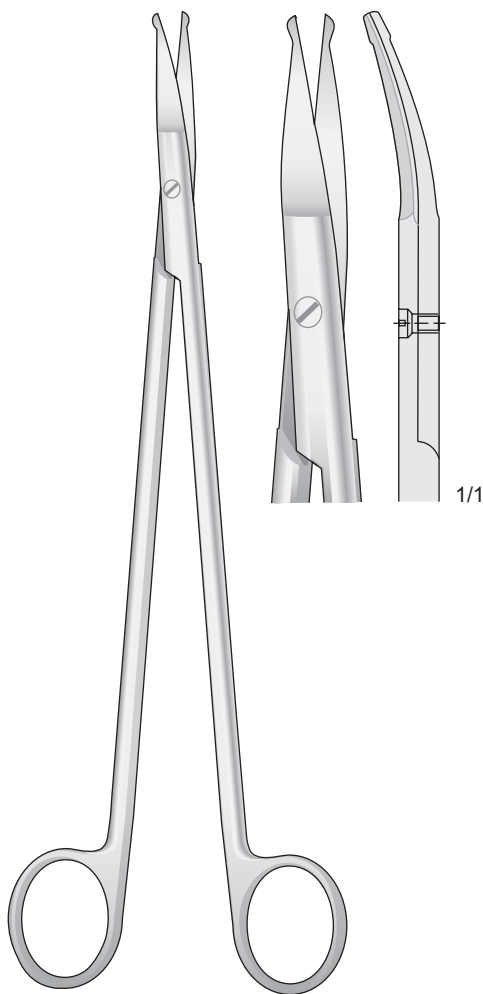
Nerve Root  
Retractors

Retrattori  
da radice

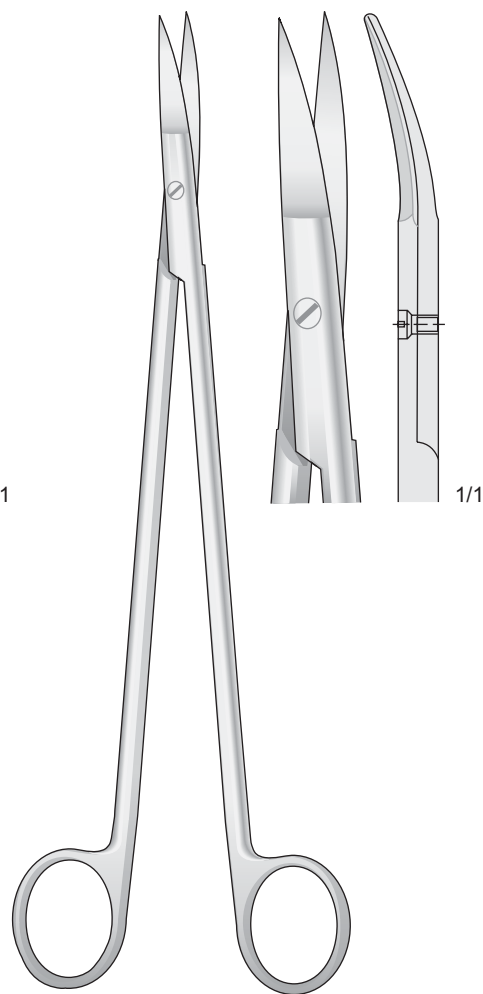
Separadores de  
raiz de nervios

Retracteurs pour  
racines nerveuses

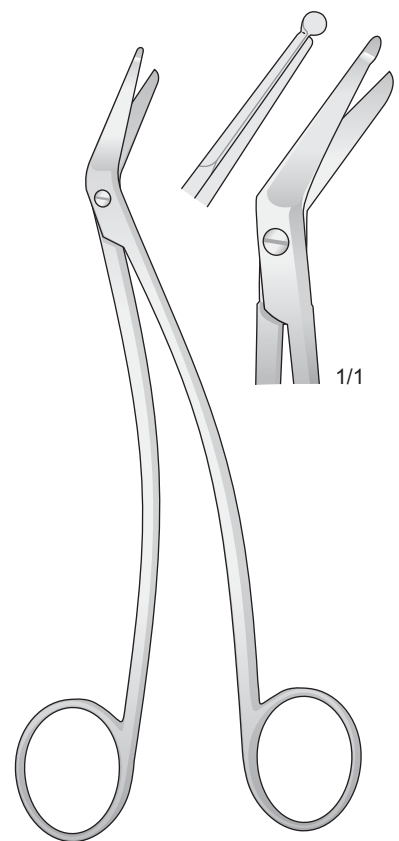




STRULLY  
**FG-107**  
220 mm

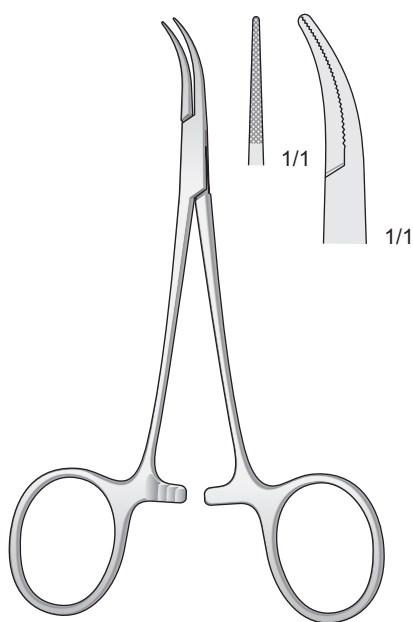


STRULLY  
**FG-106**  
220 mm

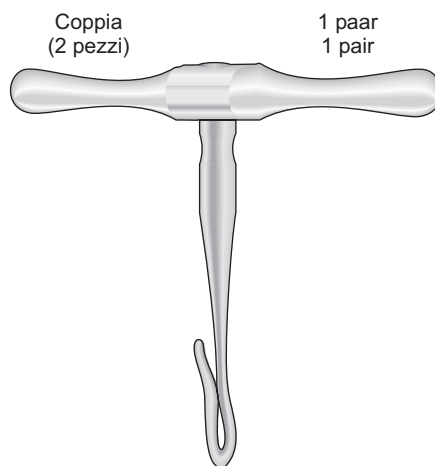


SCHMIEDEN-TAYLOR  
**FG-152**  
155 mm

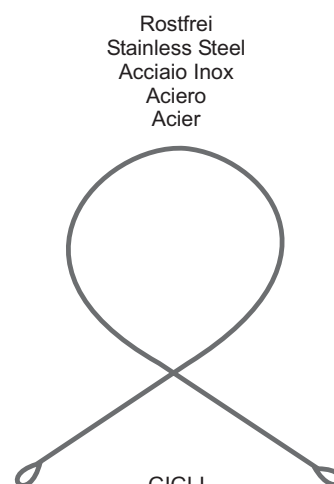




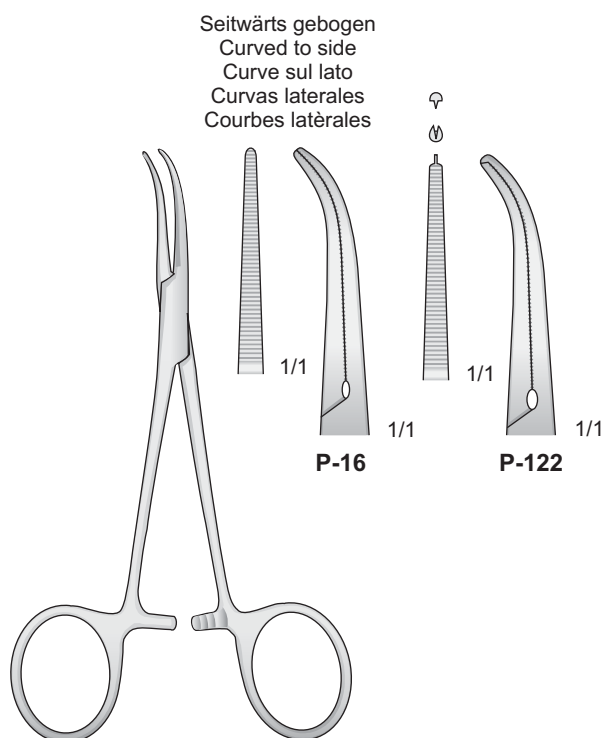
DANDY-MOSQUITO  
**P-332**  
120 mm



GIGLI  
**FK-11**

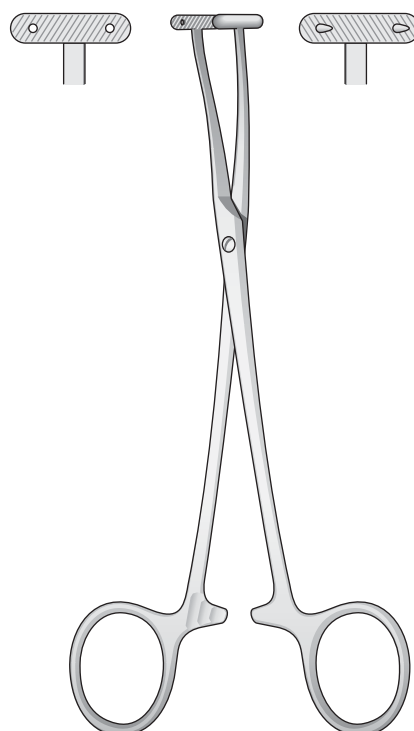


GIGLI  
**FK-13**  
300 mm  
**FK-14**  
500 mm



DANDY  
**P-16/P-122**  
140 mm

Kopfhautklemme  
Scalp Haemostatic forceps  
Pinza emostatica per il cuoio capelluto  
Pinza hemostáticas para pericraneal



DE MARTEL  
**FB-120**  
180 mm

**FR-20**

**FR-21 FR-22 + FR-23 FR-24 FR-25 FR-26**  
Komplett, mit Fräsern Fig. 1-4 und Verlängerungsstück  
Complete, with burrs no. 1-4 and extension piece  
Completo, con fresa Fig. 1-4 e giunto di prolungamento  
Completo, con fresas no. 1-4 y pieza de prolongación  
Complet, avec fraises no. 1-4 et pièce de rallonge



Verlängerungsstück  
Extension Piece  
Giunto di prolungamento  
Pieza de prolongación  
Pièce de rallonge

HUDSON  
**FR-22**

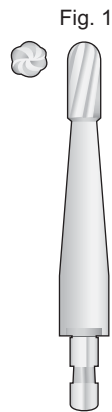


Fig. 1

HUDSON  
**FR-23**  
Ø 9 mm

Kegelfräser  
Conical Burr  
Fresa cuneiforme  
Fresa cónica  
Fraise conique



Fig. 2

HUDSON  
**FR-24**  
Ø 14 mm

Kegelfräser  
Conical Burr  
Fresa cuneiforme  
Fresa cónica  
Fraise conique



Fig. 3

HUDSON  
**FR-25**  
Ø 16 mm

Kugelfräser  
Spherical Burr  
Fresa sferica  
Fresa esférica  
Fraise spherique

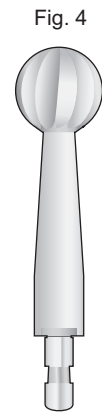
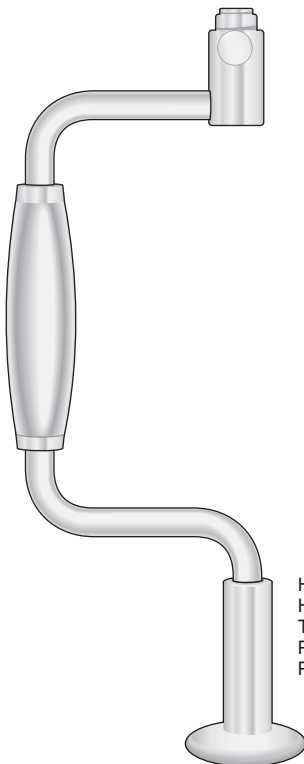


Fig. 4

HUDSON  
**FR-26**  
Ø 22 mm

Kugelfräser  
Spherical Burr  
Fresa sferica  
Fresa esférica  
Fraise spherique



Handbohr allein  
Hand drill only  
Trapano solo  
Perforador suelto  
Perforateur seul

HUDSON  
**FR-21**  
280 mm

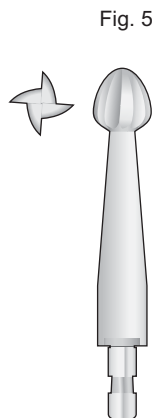


Fig. 5

ADSON  
**FR-27**  
Ø 15 mm

Bohrer  
Burr  
Punta  
Fresa  
Fraise



Fig. 6

Mc KENZIE  
**FR-28**  
Ø 13 mm

Bohrer  
Burr  
Punta  
Fresa  
Fraise



Fig. 7

CUSHING  
**FR-29**  
Ø 14 mm

Flachbohrer  
Flat Trephine  
Trapano piatto  
Taladro plano  
Fraise plate



Fig. 8

**FR-30**  
Ø 2 mm

Spiralbohrer  
Twist Drill  
Punta a spirale  
Broca espiral  
Mèche hélicoïdale



Clips und  
Anlegezangen

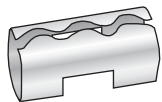
Clips and  
Applying forceps

Agrafes e  
pinza applicatrice

Grapas y  
pinzas aplicadoras

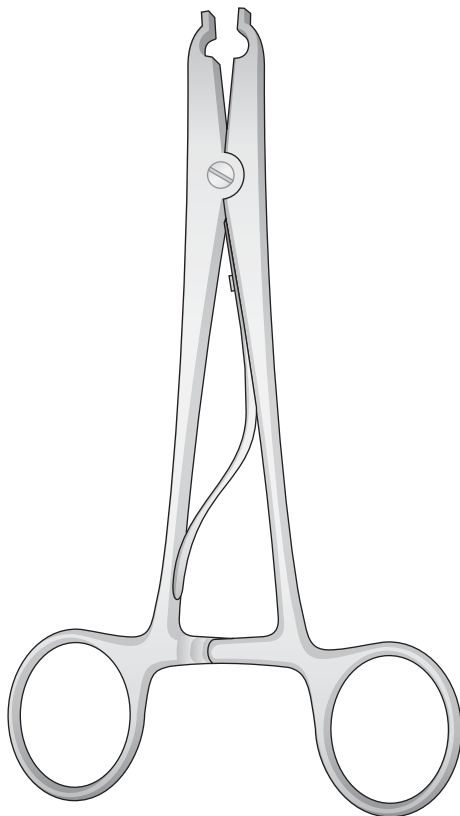
Clips et pinces  
pour appliquer

Kopfhautklammer  
Scalp Clip  
Agrafes per il cuoio capelluto  
Grapa para cuero cabelludo  
Agrafes pour cuir chevelu



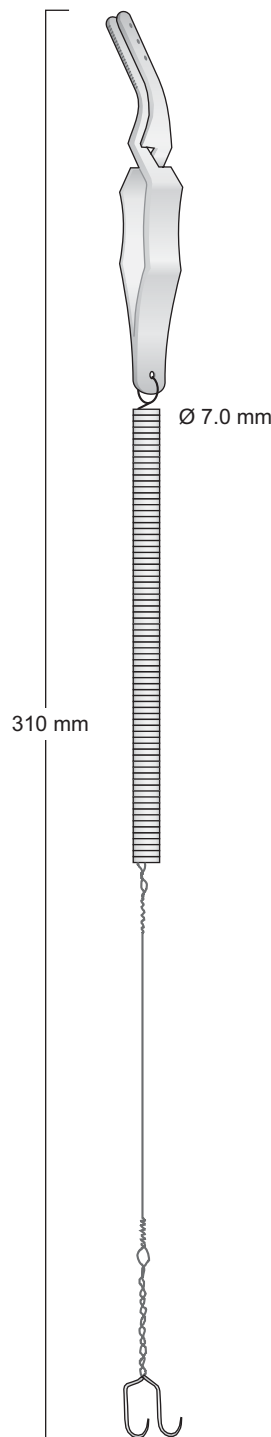
RANEY  
FO-83

Anlege- und Abnehmzange für die Kopfhautklammern  
Applying and Removing forceps for Scalp haemostasis  
Pinza per applicare e rimuovere le agrafe  
emostatiche al cuoio capelluto  
Pinza para aplicar y quitar agrafes  
Pince pour appliquer et enlever les clips

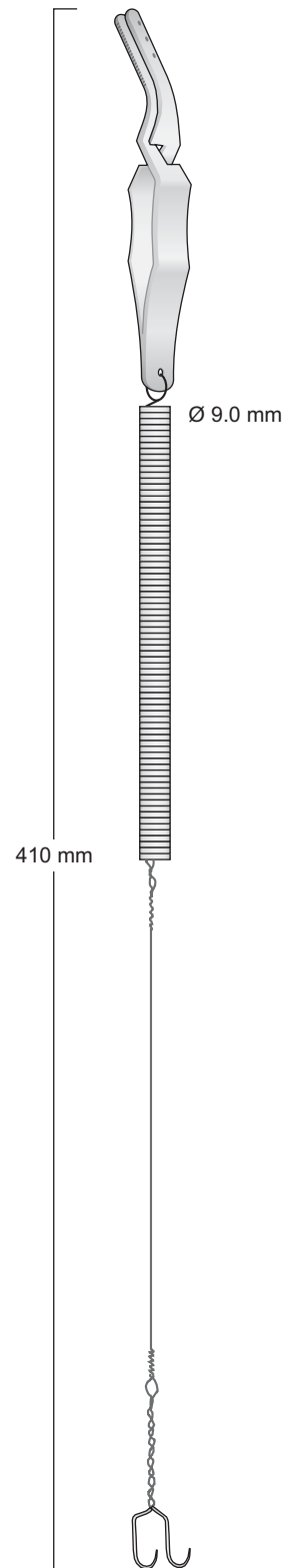


RANEY  
FO-86

Galeahaken - Galea Hooks  
Uncini per Galea - Gancho para Galea  
Crochets à Galea



YASARGIL  
FF-68  
310 mm



YASARGIL  
FF-69  
410 mm



Laminektomie-  
Zangen

Laminectomy  
Rongeurs

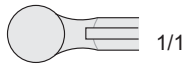
Pinze per  
Laminectomia

Pinzas para  
Laminectomía

Pinces pour  
Laminectomie

Gerade  
Straight  
Diritta  
Rectas  
Droites

180 mm



**FF-20**  
Ø 7 mm

Scharfe Hypophysenzange  
Sharp Pituitary Rongeur  
Pinze per ipofisi, taglienti  
Pinza para hipófisis, cortante  
Pincers couple pour la chirurgie pituitaire



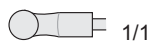
**OLDBERG  
FF-20**

Gerade  
Straight  
Diritta  
Rectas  
Droites

190 mm

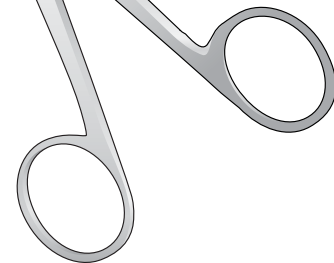


1/1  
**LANDOLT  
FF-21**  
Ø 2,2 mm



1/1  
**YASARGIL  
FF-22**  
Ø 3,5 mm

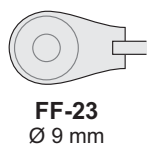
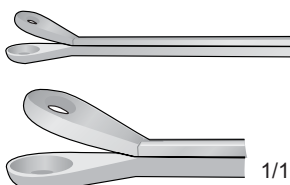
Scharfe Hypophysenzange  
Sharp Pituitary Rongeur  
Pinze per ipofisi, taglienti  
Pinza para hipófisis, cortante  
Pincers couple pour la chirurgie pituitaire



**FF-21/FF-22**

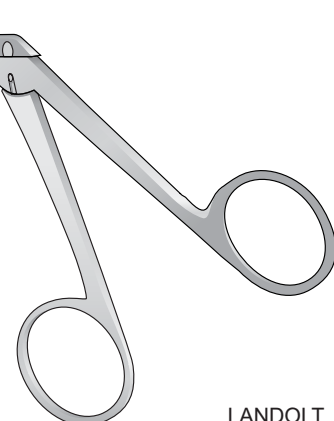
Gerade  
Straight  
Diritta  
Rectas  
Droites

200 mm



**FF-23**  
Ø 9 mm

Tumor-Faßzange, Stumpf  
Tumor Grasping forceps, Blunt  
Pinze per tessuto tumorale, Smusso  
Pinzas para tumores, Romas  
Crochets pour tumeurs, Mousse



**LANDOLT  
FF-23**



Laminektomie-  
Zangen

Laminectomy  
Rongeurs

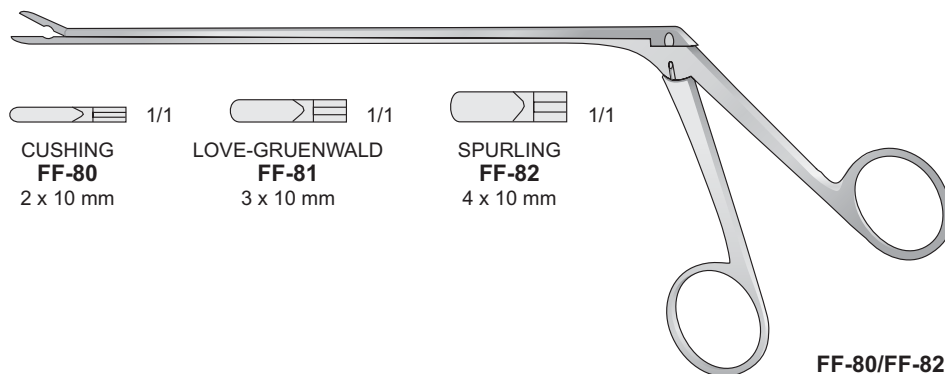
Pinze per  
Laminectomia

Pinzas para  
Laminectomía

Pinces pour  
Laminectomie

Gerade  
Straight  
Diritta  
Rectas  
Droites

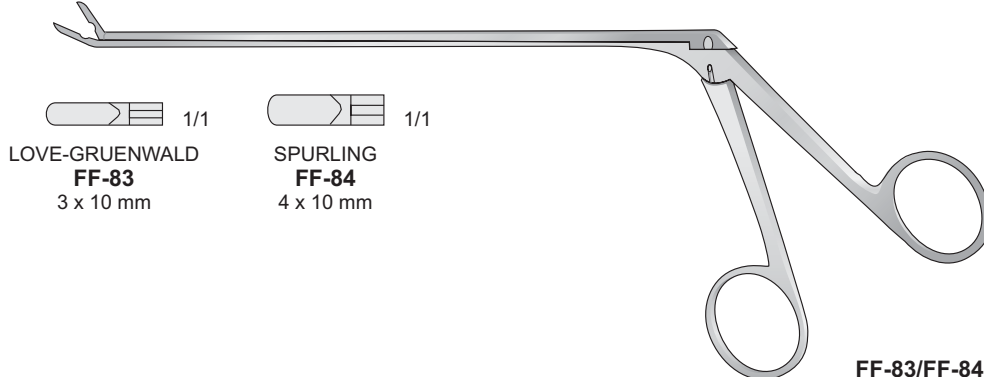
180 mm



FF-80/FF-82

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

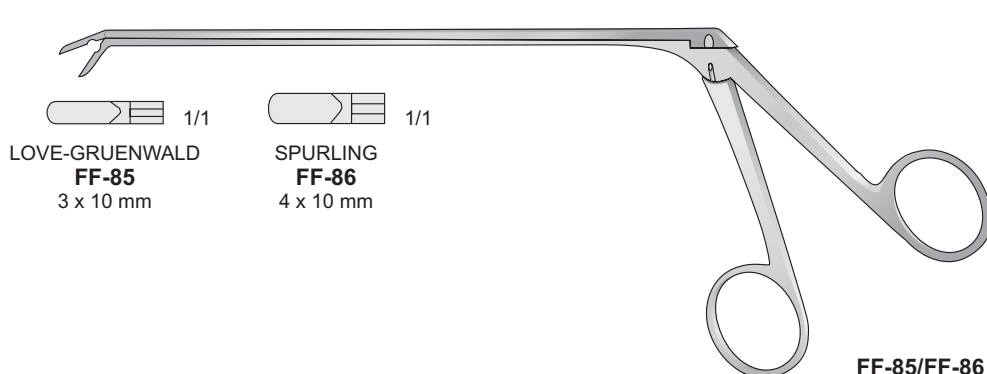
180 mm



FF-83/FF-84

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

180 mm



FF-85/FF-86



Laminektomie-  
Zangen

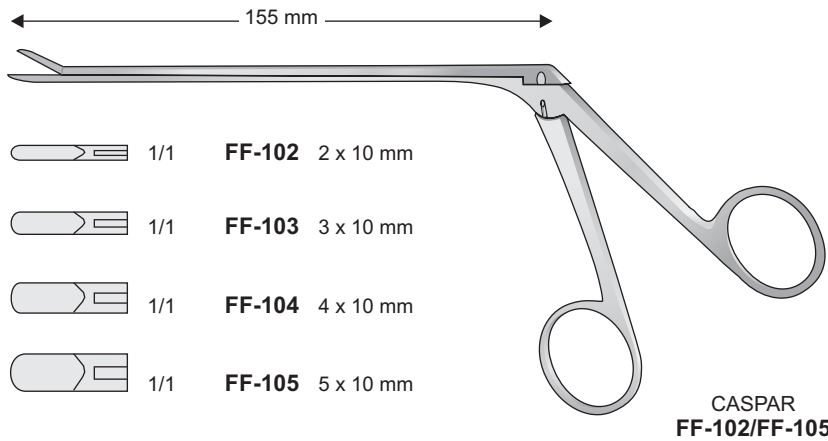
Laminectomy  
Rongeurs

Pinze per  
Laminectomia

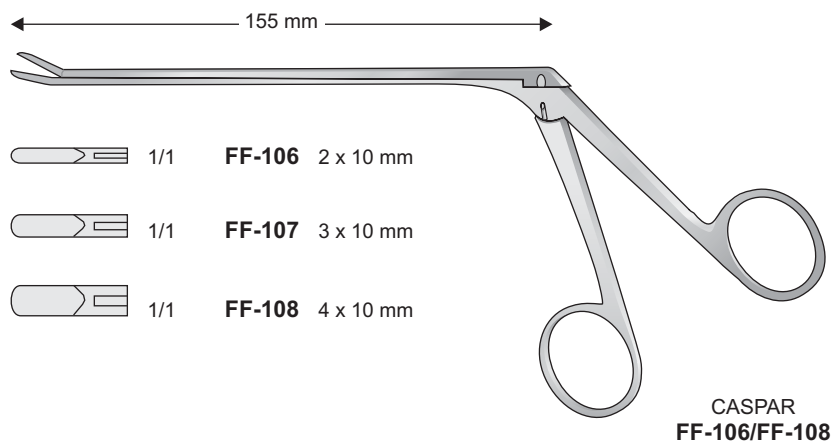
Pinzas para  
Laminectomía

Pinces pour  
Laminectomie

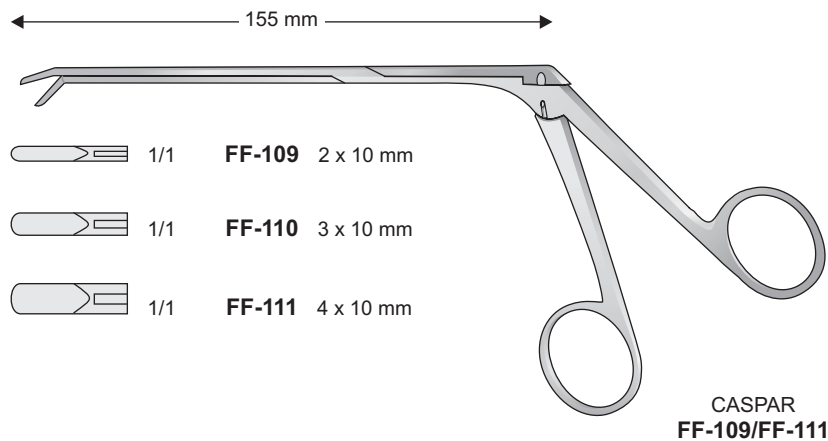
Gerade  
Straight  
Diritta  
Rectas  
Droites

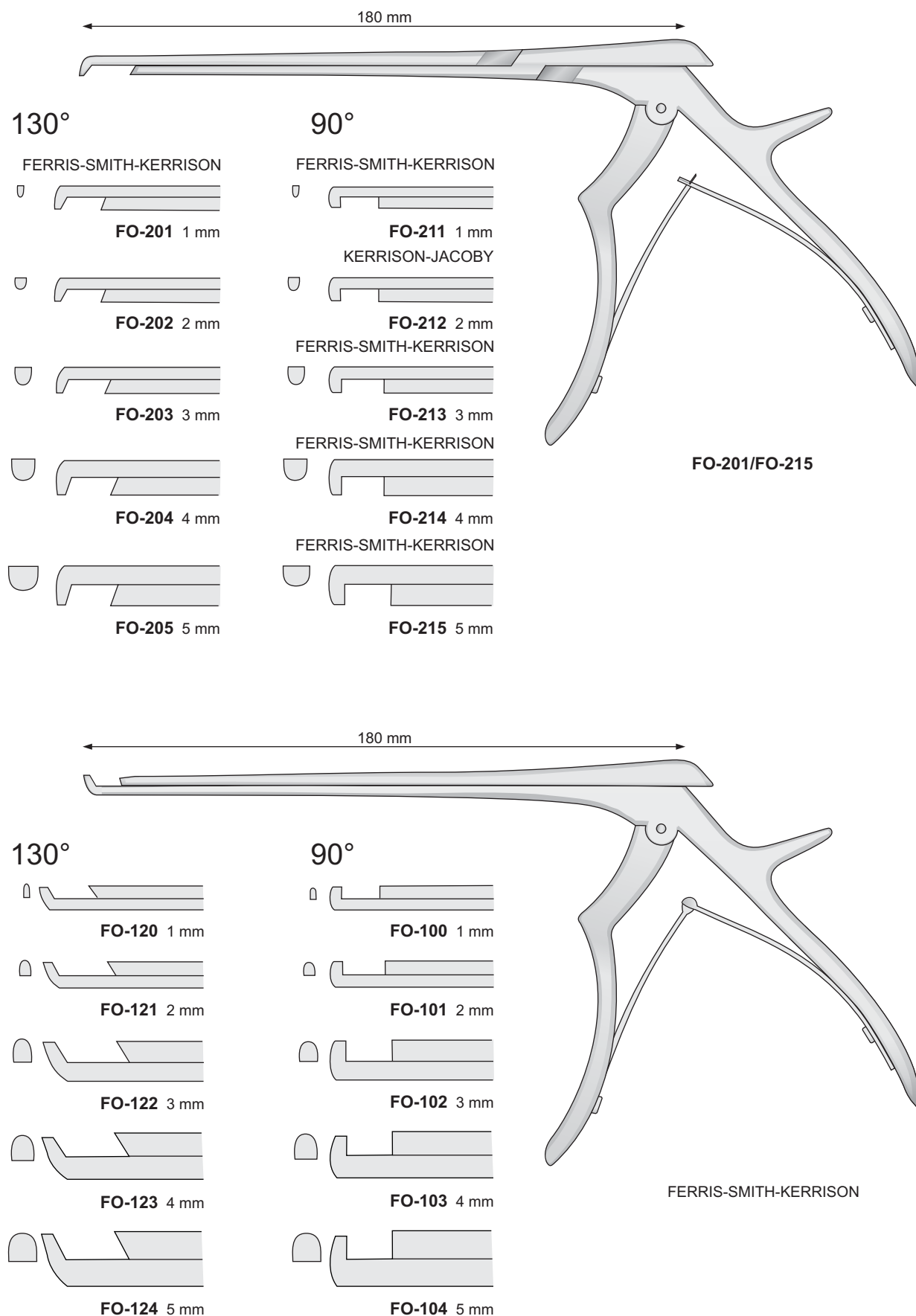


Aufwärtsgebogen  
Top curved  
Curva verso l'alto  
Curvos  
Courbe vers le haut



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







Meißel  
Hämmer

Chisel  
Mallet

Scalpelli  
Martello

Cinceles  
Martillo

Scalpel  
Maillet

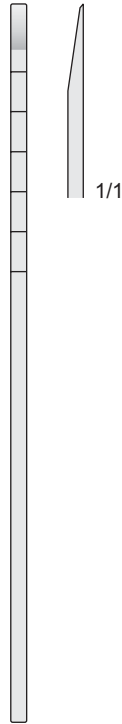
Taglio singolo

8 mm



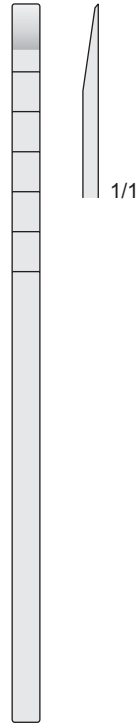
**COSCIA  
FL-368**  
180 mm

4 mm



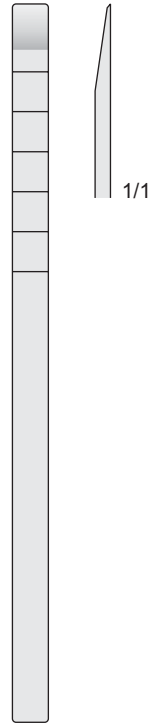
**COTTLE  
DO-130**  
180 mm

7 mm



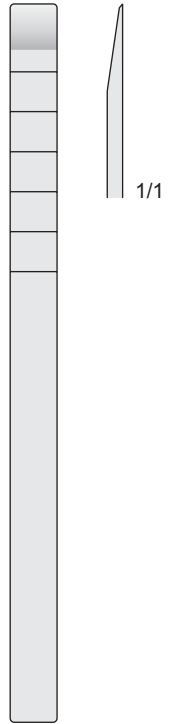
**COTTLE  
DO-131**  
180 mm

9 mm



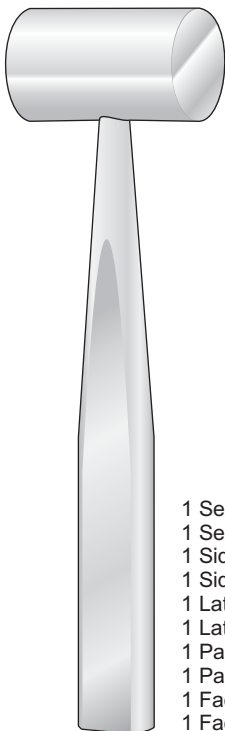
**COTTLE  
DO-132**  
180 mm

12 mm



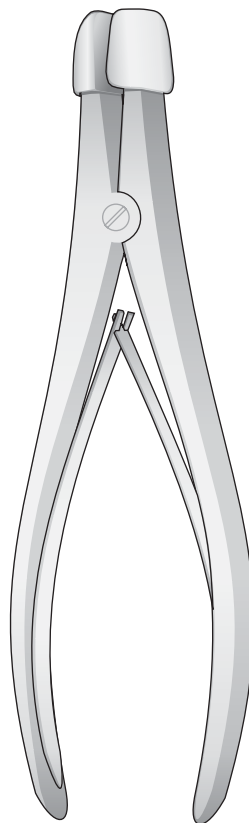
**COTTLE  
DO-133**  
180 mm

Ø 30 mm  
240 g



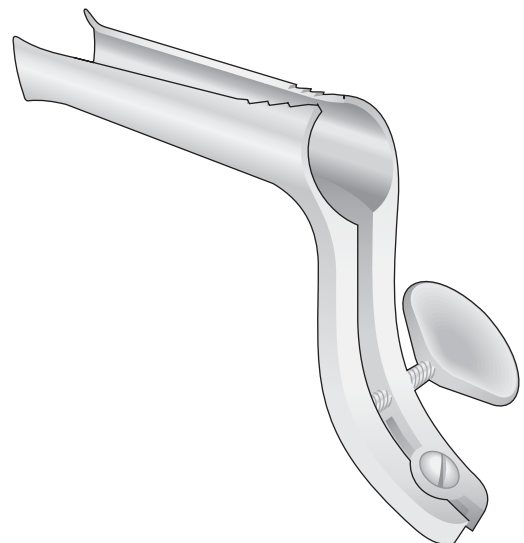
**COTTLE  
FL-104**  
185 mm

1 Seite flach  
1 Seite convex  
1 Side flat  
1 Side convex  
1 Lato piatto  
1 Lato convesso  
1 Parte plana  
1 Parte convexe  
1 Face plate  
1 Face convexe



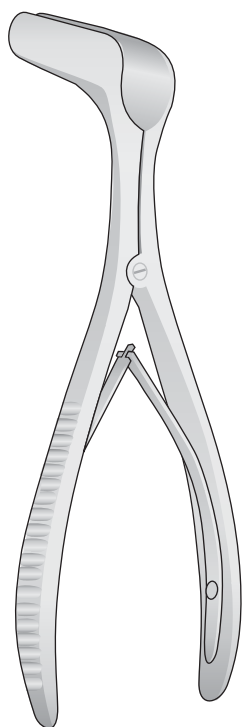
**LANDOLT  
FF-213**  
210 mm

Spekula für Trans-Sphenoidale Hypophysektomie  
Specula for Trans-Sphenoidal Hypophysectomy  
Specolo per ipofisi transfenoidale

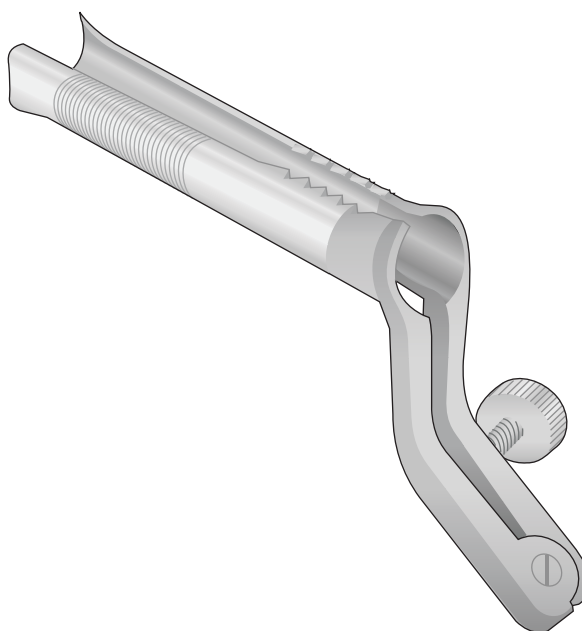


**CUSHING-LANDOLT**  
**FF-210** 70 x 15 mm  
**FF-211** 90 x 15 mm  
**FF-212** 110 x 15 mm

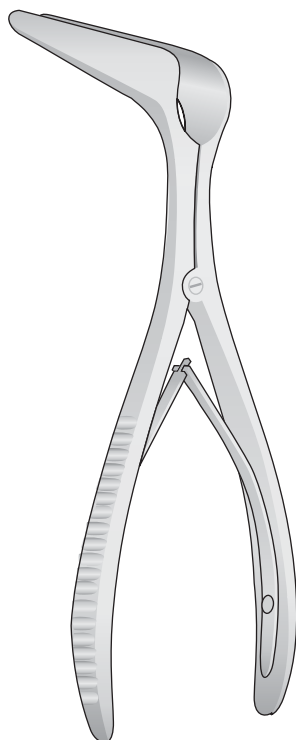




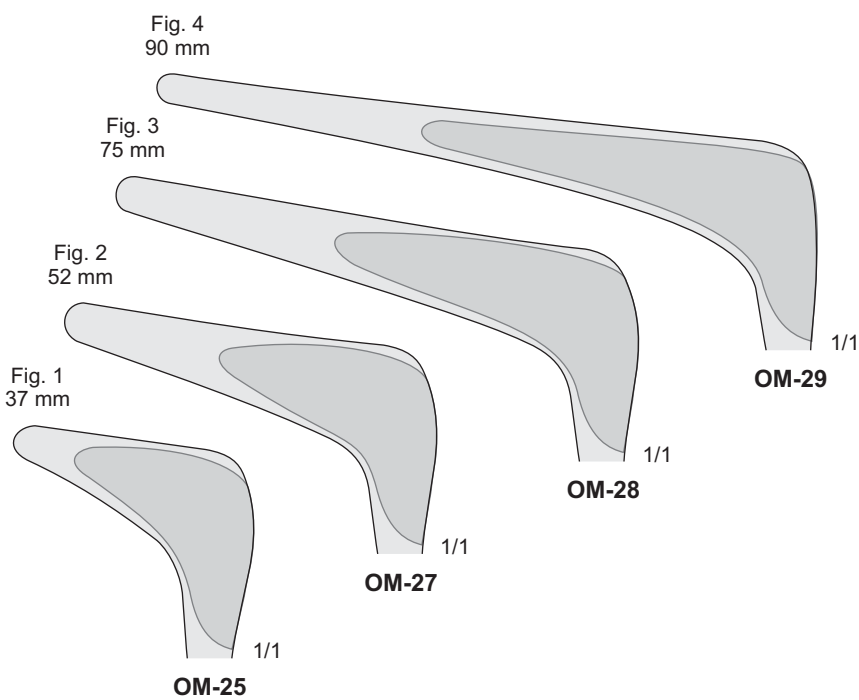
PAPAVERO-HARTMANN  
**OM-39**  
140 mm

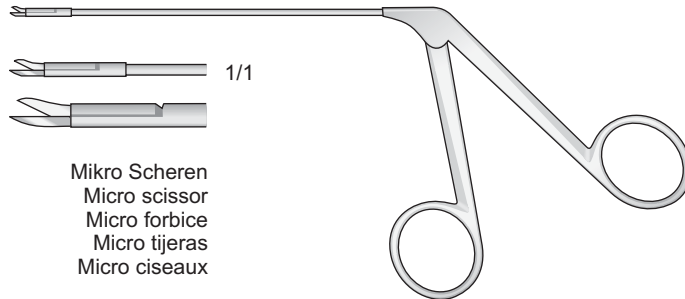


PAPAVERO-CASPAR  
**FF-214** 80 x 11 mm  
**FF-215** 90 x 13 mm  
**FF-216** 100 x 15 mm



COTTLE  
**OM-25/OM-29**  
150 mm



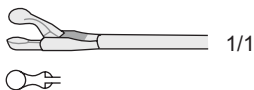


Mikro Scheren  
Micro scissor  
Micro forbice  
Micro tijeras  
Micro ciseaux

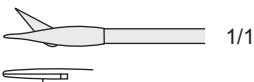
BELLUCCI  
**DB-106**  
80 mm



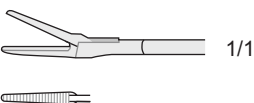
Mikro-Schere  
Micro Scissor  
  
FAHLBUSCH  
**FF-401**  
165 mm



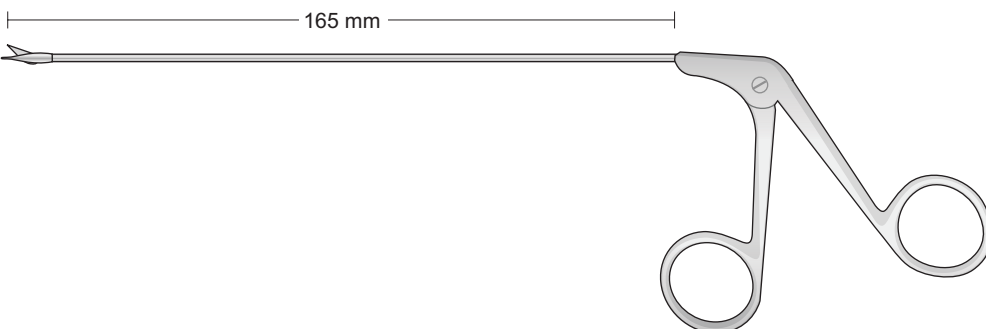
Scharfe Zange  
Forceps, Scoop-shaped  
  
NICOLA  
**FF-402**  
165 mm



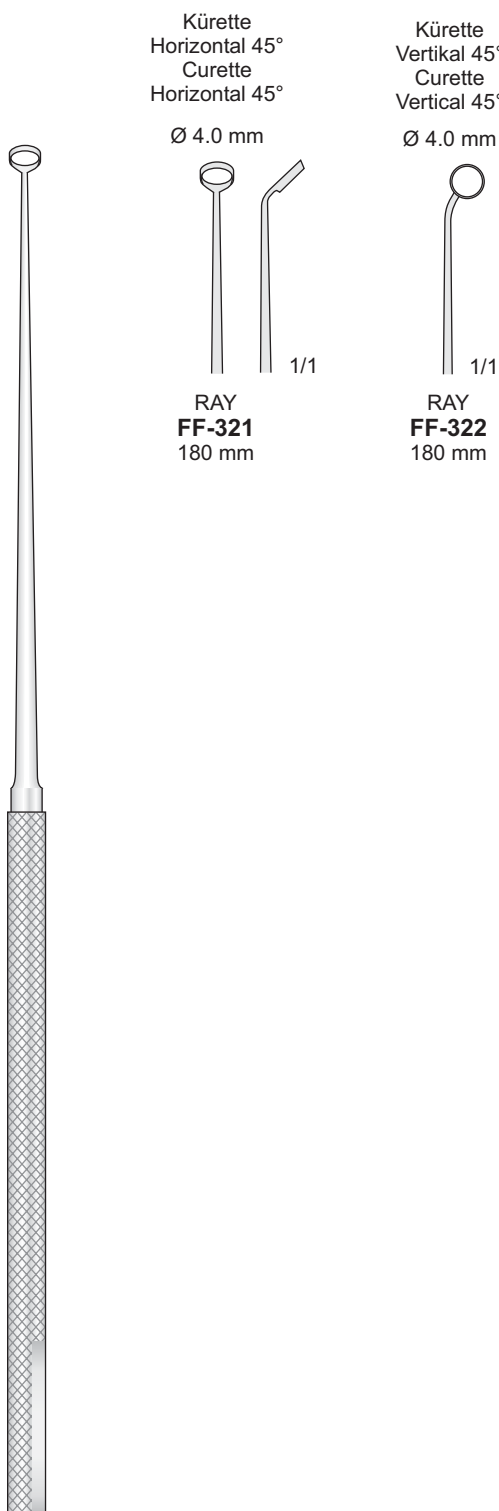
Mikro-Schere Gerade  
Micro Scissor Straight  
  
NICOLA  
**FF-403**  
165 mm



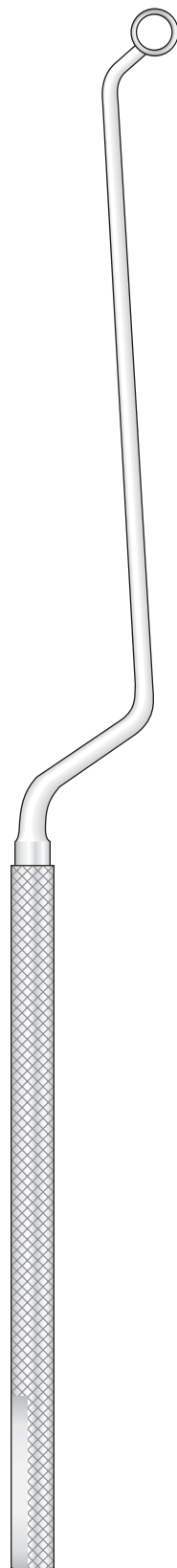
Faßzange  
Forceps  
  
YASARGIL-NICOLA  
**FF-404**  
165 mm



NICOLA  
**FF-403**  
165 mm

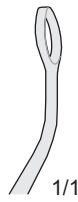


RAY  
**FF-321/FF-322**  
180 mm



NICOLA  
**FF-323/FF-326**  
215 mm

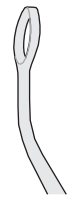
Ø 6.5 mm



NICOLA  
**FF-323**  
215 mm

Nach Rechts Schneidend  
Cutting to the right  
Tagliente a destra  
Cortante a la derecha  
Couple à droite

Ø 6.5 mm



NICOLA  
**FF-324**  
215 mm

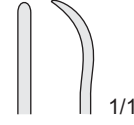
Nach Links Schneidend  
Cutting to the left  
Tagliente a sinistra  
Cortante a la izquierda  
Couple à gauche

6,5 mm



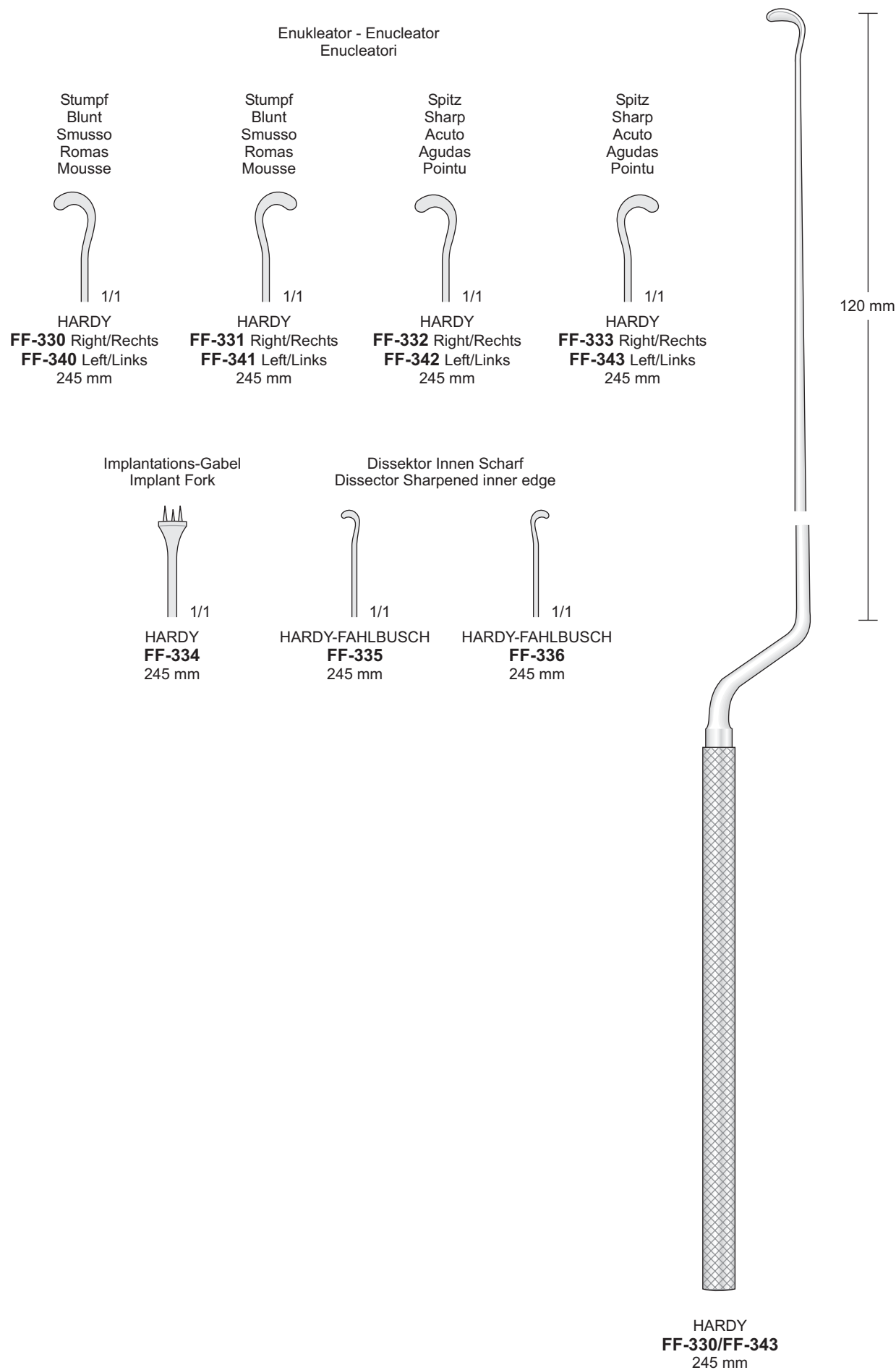
NICOLA  
**FF-325**  
215 mm

Kürette, Biegsam  
Curette, Malleable  
Curette, Malleabile  
Cucharillo, Maleable  
Curettes, Maleable



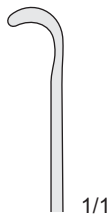
NICOLA  
**FF-326**  
215 mm

Raspatorium  
Raspatory  
Raspatore  
Legras  
Rugines

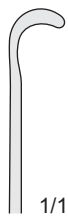




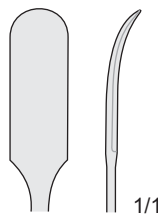
Enukleator, Stumpf, Biegsam  
Enucleator, Blunt, Malleable



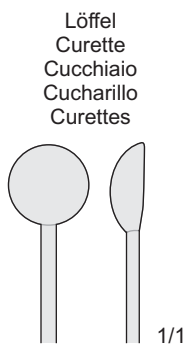
LANDOLT  
**FF-345** Right/Rechts  
**FF-351** Left/Links  
260 mm



LANDOLT  
**FF-346** Right/Rechts  
**FF-352** Left/Links  
260 mm



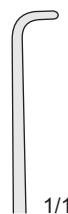
LANDOLT  
**FF-347**  
260 mm



Löffel  
Curette  
Cucchiaio  
Cucharillo  
Curettes

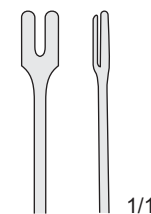
LANDOLT  
**FF-348**  
260 mm

Stumpfes Häkchen  
Blunt Hook  
Uncino smusso  
Romo  
Mousse

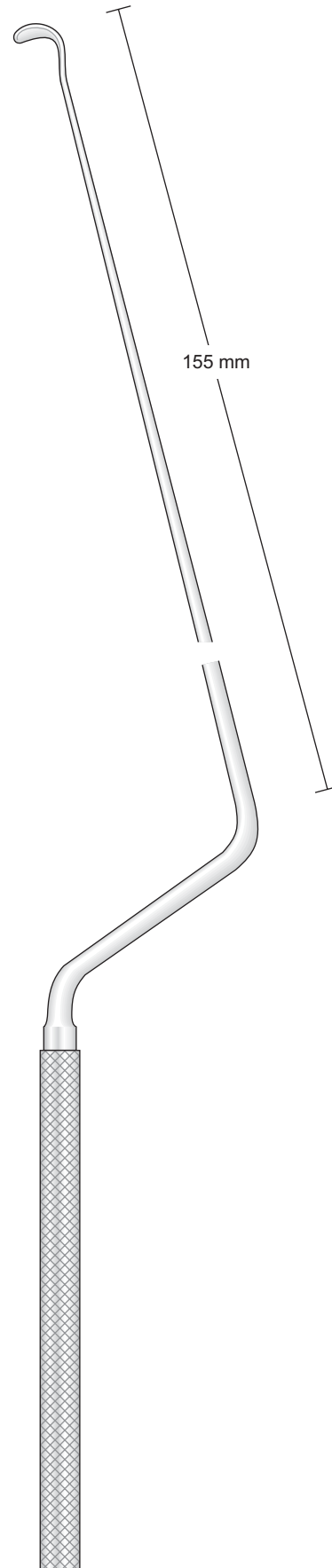


LANDOLT  
**FF-349**  
260 mm

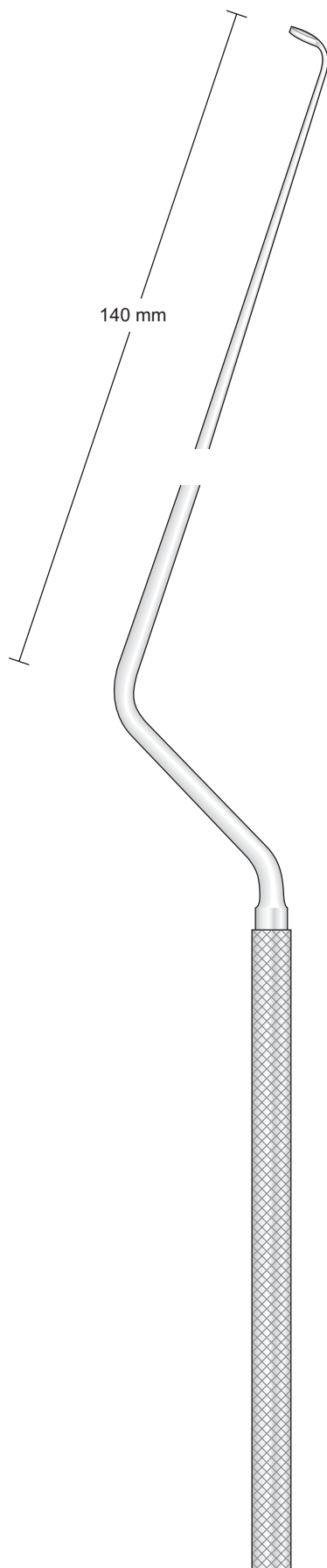
Gabelförmige  
Spatel, Fest  
Fork Spatula,  
Rigid



HOSOBUCHI  
**FF-350**  
260 mm



LANDOLT  
**FF-345/FF-352**  
260 mm



HARDY  
**FF-353/FF-354**  
260 mm

Kürette - Curette - Curette  
Curetas - Curette

Ø 4.0 mm

Ø 6.0 mm



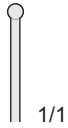
**FF-353**  
260 mm

**FF-354**  
260 mm

Biegsam - Malleable - Malleabili  
Maleable - Maleable

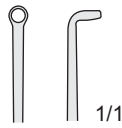


Löffel, Biegsam  
Scoop, Malleable  
Cucchiao, Malleabile  
Cuchillo, Maleable  
Curette, Maleable



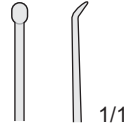
FAHLBUSCH  
**FF-360**  
260 mm

Kürette  
Curette  
Curette  
Curetas  
Curette



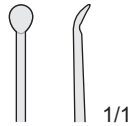
FAHLBUSCH  
**FF-361**  
260 mm

Ø 2.2 mm  
Raspatorium, Fest  
Raspatories, Rigid  
Raspatore, Rigido  
Legras  
Rugines



LANDOLT-REULEN  
**FF-362**  
260 mm

Ø 3.2 mm  
Küretten, Fest  
Curette, Rigid  
Curette, Rigido  
Curetas  
Curettes



LANDOLT-REULEN  
**FF-363**  
260 mm



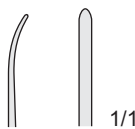
LANDOLT-REULEN  
**FF-364**  
260 mm

Stumpfes Häkchen, Fest  
Blunt Hook, Rigid  
Uncino smusso, Rigido

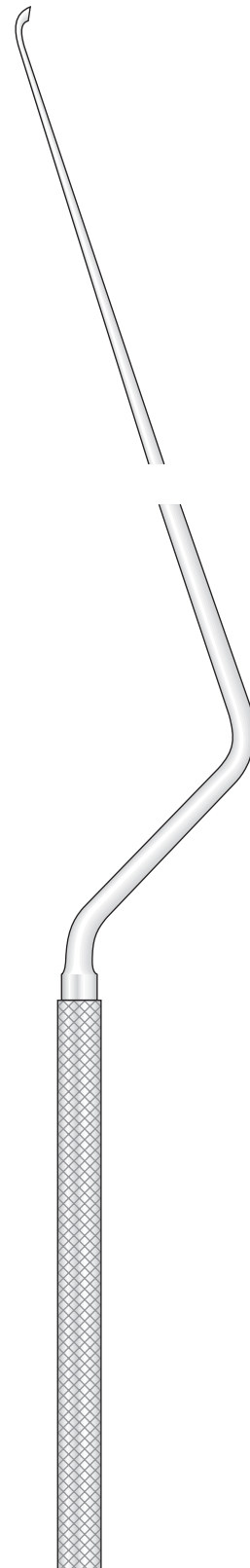


LANDOLT-REULEN  
**FF-365**  
260 mm

Dissektor, Fest  
Dissector, Rigid  
Dissettore, Rigido



LANDOLT-REULEN  
**FF-366**  
260 mm



FAHLBUSCH  
**FF-360/FF-366**  
260 mm





Wundspreizer zur  
Mikrodiskektomie

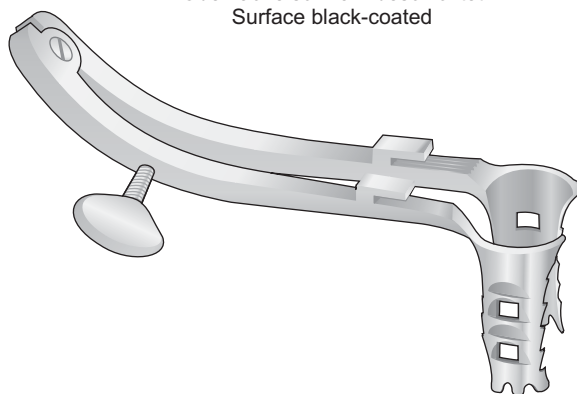
Retractors for  
Micro-Lumbar Discectomy

Divaricatori per  
microchirurgia lombare

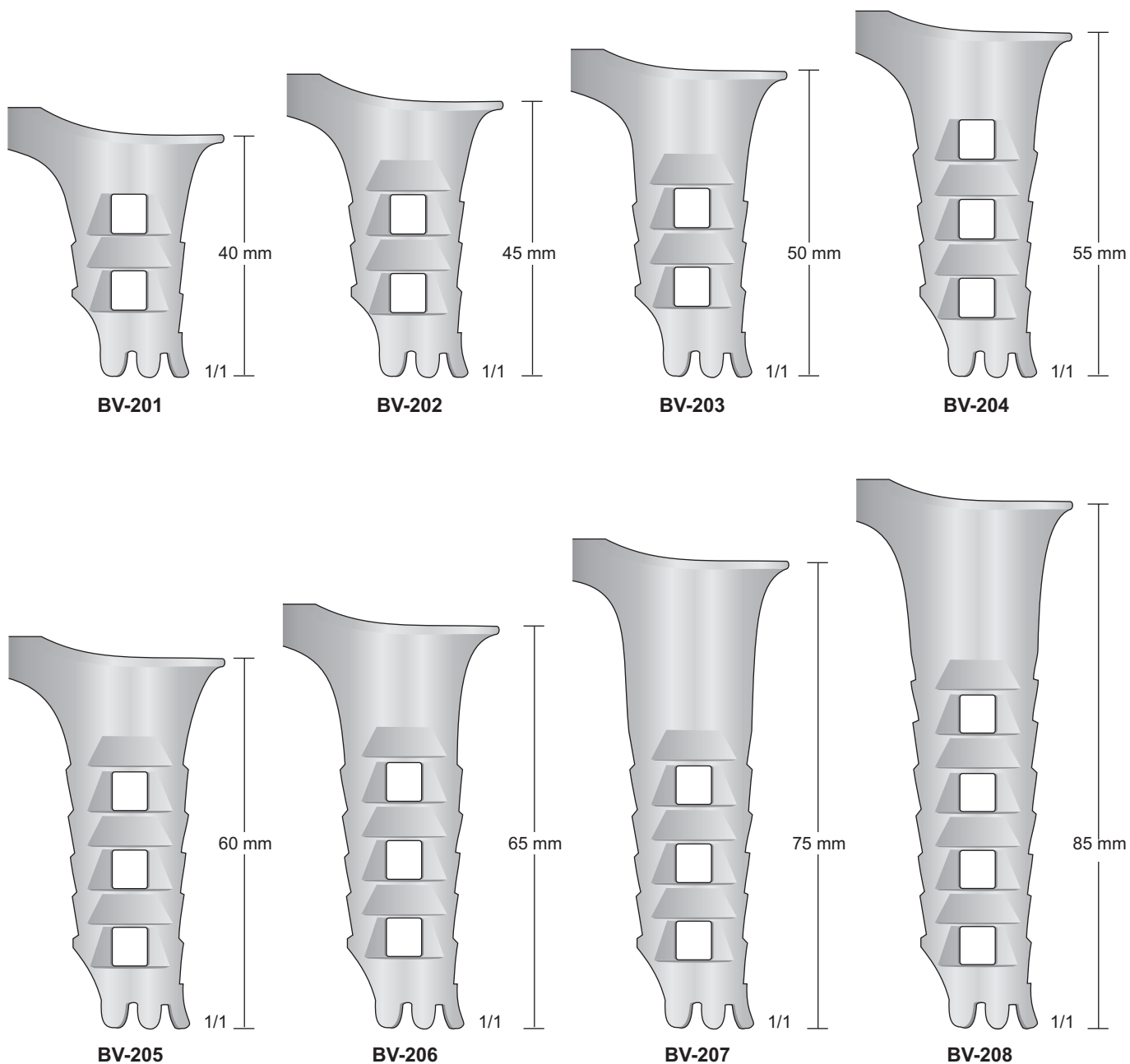
Separadors para  
micro chirurgia

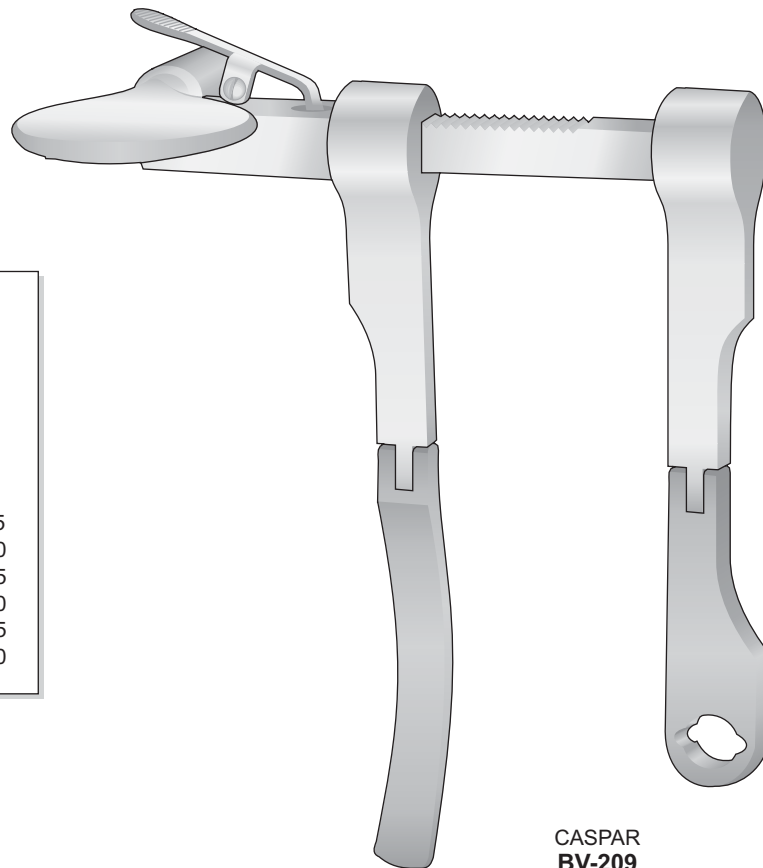
Ecarteurs pour  
Micro chirurgie

Oberfläche schwarz beschichtet  
Surface black-coated



CASPAR  
BV-201/BV-208





**CASPAR  
BV-210**

Sperrer komplett mit  
Retractor complete with  
Divaricatore completo di  
Separador completo con  
Ecarteur complet avec

- BV-211** Valva anti-riflesso mm. 35
- BV-212** Valva anti-riflesso mm. 40
- BV-213** Valva anti-riflesso mm. 45
- BV-214** Valva anti-riflesso mm. 50
- BV-215** Valva anti-riflesso mm. 55
- BV-216** Valva anti-riflesso mm. 60

**BV-209**

Sperrer allein  
Retractor only  
Divaricatore solo  
Separador suelto  
Ecarteur seul

**CASPAR  
BV-209**

Blätter Geschwärzt  
Surface Black-finish  
Valve anti-riflesso  
Inoxidable en negro  
Surface noircie



**BV-211**  
35 mm

**BV-212**  
40 mm

**BV-213**  
45 mm

**BV-214**  
50 mm

**BV-215**  
55 mm

**BV-216**  
60 mm

**BV-217**  
65 mm

**BV-218**  
75 mm

**BV-219**  
85 mm



Wundspreizer zur  
Mikrodiskektomie

Retractors for  
Micro-Lumbar Discectomy

Divaricatori per  
microchirurgia lombare

Separadors para  
micro chirurgia

Ecarteurs pour  
Micro chirurgie

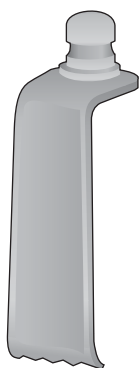


CASPAR  
**BV-230**  
Gegensperrer komplett  
mit 7 Blätter  
Retractor complete  
with 7 blades  
Divaricatore completo  
con 7 valve

CASPAR  
**BV-238**  
Gegensperrer allein  
mit 1 festem Blatt  
Retractor only  
with 1 fixed blade

CASPAR  
**BV-230**  
170 mm

Blätter Geschwärzt  
Surface Black-finish  
Valve anti-riflesso  
Inoxidable en negro  
Surface noircie



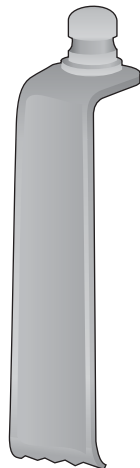
**BV-231**  
40 mm



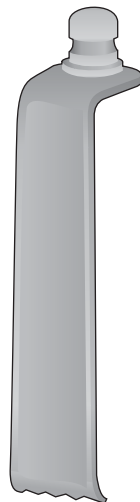
**BV-232**  
45 mm



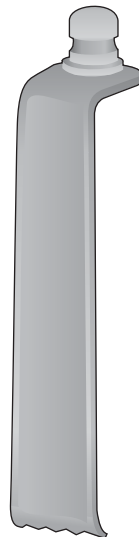
**BV-233**  
50 mm



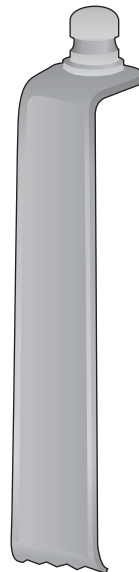
**BV-234**  
55 mm



**BV-235**  
60 mm



**BV-236**  
65 mm



**BV-237**  
70 mm



|         |   |        |
|---------|---|--------|
| Char. 6 | = | 2 mm   |
| Char 7  | = | 2,5 mm |
| Char 9  | = | 3 mm   |
| Char 10 | = | 3,3 mm |
| Char 12 | = | 4 mm   |
| Char 15 | = | 5 mm   |

Saugkanüle, isoliert  
mit Saugunterbrecher und Mandrin  
Suction cannula, insulated  
with finger cut-off and stylet

Ø 4 mm

Ch.12

FERGUSON  
**GF-252**  
150 mm

FRAZIER  
**GF-240** Ch. 6 2,0 mm  
**GF-241** Ch. 7 2,5 mm  
**GF-242** Ch. 9 3,0 mm  
**GF-242B** Ch. 10 3,3 mm  
**GF-243** Ch. 12 4,0 mm  
**GF-244** Ch. 15 5,0 mm  
180 mm

PLESTER  
**GF-150** Ch. 6 2,0 mm  
**GF-151** Ch. 7 2,5 mm  
**GF-152** Ch. 9 3,0 mm  
**GF-152B** Ch. 10 3,3 mm  
**GF-153** Ch. 12 4,0 mm  
**GF-154** Ch. 15 5,0 mm  
200 mm



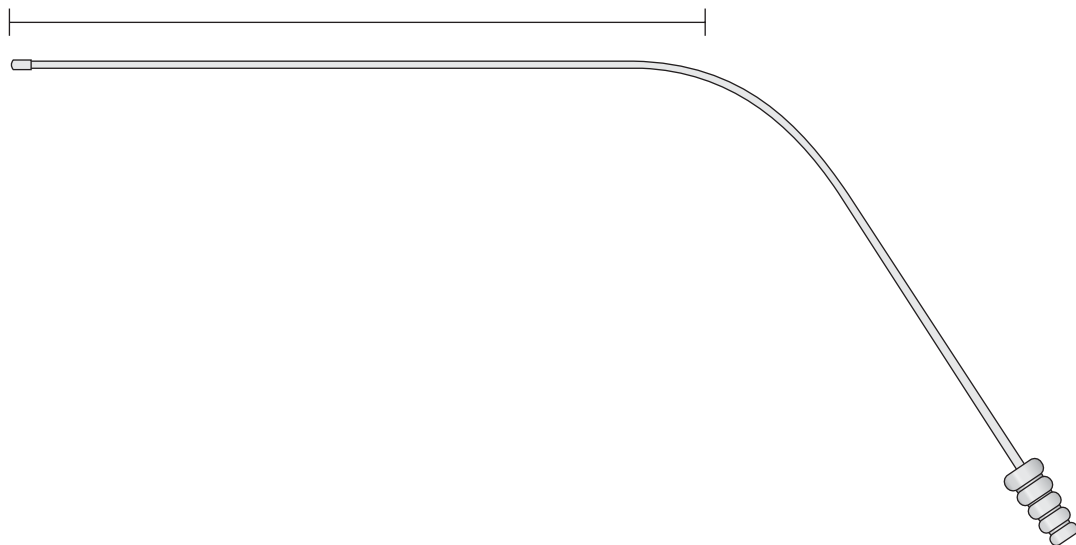
| YASARGIL      | Usable length | Ø      |
|---------------|---------------|--------|
| <b>GF-210</b> | 130 mm        | 1,5 mm |
| <b>GF-211</b> | 150 mm        | 1,5 mm |
| <b>GF-212</b> | 180 mm        | 1,5 mm |
| <b>GF-213</b> | 220 mm        | 1,5 mm |

| YASARGIL      | Usable length | Ø      |
|---------------|---------------|--------|
| <b>GF-214</b> | 130 mm        | 2,0 mm |
| <b>GF-215</b> | 150 mm        | 2,0 mm |
| <b>GF-216</b> | 180 mm        | 2,0 mm |
| <b>GF-217</b> | 220 mm        | 2,0 mm |

| YASARGIL      | Usable length | Ø      |
|---------------|---------------|--------|
| <b>GF-222</b> | 130 mm        | 2,5 mm |
| <b>GF-223</b> | 150 mm        | 2,5 mm |
| <b>GF-224</b> | 180 mm        | 2,5 mm |
| <b>GF-225</b> | 220 mm        | 2,5 mm |

| YASARGIL      | Usable length | Ø      |
|---------------|---------------|--------|
| <b>GF-226</b> | 130 mm        | 3,5 mm |
| <b>GF-227</b> | 150 mm        | 3,5 mm |
| <b>GF-228</b> | 180 mm        | 3,5 mm |
| <b>GF-229</b> | 220 mm        | 3,5 mm |

| YASARGIL      | Usable length | Ø      |
|---------------|---------------|--------|
| <b>GF-230</b> | 180 mm        | 4,5 mm |



YASARGIL  
**GF-210/GF-230**





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|----------------|--------|---------------|--------|---------------|--------|
| <b>BB-38</b>   | 37     | <b>BD-324</b> | 32     | <b>DB-106</b> | 82     |
| <b>BB-40</b>   | 37     | <b>BD-325</b> | 32     |               |        |
| <b>BB-46</b>   | 37     | <b>BD-326</b> | 32     | <b>DO-56</b>  | 43     |
| <b>BB-48</b>   | 37     | <b>BD-327</b> | 33     | <b>DO-57</b>  | 43     |
| <b>BB-50</b>   | 37     | <b>BD-328</b> | 33     | <b>DO-58</b>  | 43     |
| <b>BB-52</b>   | 37     | <b>BD-329</b> | 33     | <b>DO-130</b> | 80     |
|                |        | <b>BD-330</b> | 33     | <b>DO-131</b> | 80     |
| <b>BD-60</b>   | 34     | <b>BD-331</b> | 33     | <b>DO-132</b> | 80     |
| <b>BD-62</b>   | 34     | <b>BD-332</b> | 31     | <b>DO-133</b> | 80     |
| <b>BD-80</b>   | 25     | <b>BD-358</b> | 35     | <b>DO-174</b> | 43     |
| <b>BD-80T</b>  | 23     | <b>BD-359</b> | 35     | <b>DO-270</b> | 71     |
| <b>BD-81</b>   | 25     | <b>BD-360</b> | 35     | <b>DO-271</b> | 71     |
| <b>BD-81T</b>  | 23     | <b>BD-361</b> | 35     | <b>DO-272</b> | 71     |
| <b>BD-82</b>   | 25     | <b>BD-362</b> | 35     | <b>DO-273</b> | 71     |
| <b>BD-83</b>   | 25     | <b>BD-363</b> | 35     | <b>DO-279</b> | 71     |
| <b>BD-84</b>   | 25     | <b>BD-364</b> | 36     | <b>DO-280</b> | 71     |
| <b>BD-84T</b>  | 23     | <b>BD-365</b> | 36     | <b>DO-281</b> | 71     |
| <b>BD-85</b>   | 25     | <b>BD-366</b> | 36     | <b>DO-282</b> | 71     |
| <b>BD-86</b>   | 25     | <b>BD-367</b> | 36     |               |        |
| <b>BD-86T</b>  | 23     |               |        | <b>FB-67</b>  | 63     |
| <b>BD-87</b>   | 25     | <b>BT-15</b>  | 42     | <b>FB-68</b>  | 63     |
| <b>BD-88</b>   | 25     | <b>BT-16</b>  | 42     | <b>FB-69</b>  | 63     |
| <b>BD-89</b>   | 25     | <b>BT-196</b> | 42     | <b>FB-70</b>  | 63     |
| <b>BD-160</b>  | 25     | <b>BT-200</b> | 42     | <b>FB-71</b>  | 63     |
| <b>BD-160T</b> | 23     | <b>BT-296</b> | 43     | <b>FB-72</b>  | 63     |
| <b>BD-161</b>  | 25     | <b>BT-297</b> | 43     | <b>FB-73</b>  | 63     |
| <b>BD-161T</b> | 23     | <b>BT-298</b> | 43     | <b>FB-74</b>  | 63     |
| <b>BD-162</b>  | 25     | <b>BT-299</b> | 43     | <b>FB-77</b>  | 63     |
| <b>BD-162T</b> | 23     | <b>BT-300</b> | 44     | <b>FB-78</b>  | 63     |
| <b>BD-163</b>  | 25     | <b>BT-301</b> | 44     | <b>FB-79</b>  | 63     |
| <b>BD-163T</b> | 23     | <b>BT-302</b> | 44     | <b>FB-81</b>  | 63     |
| <b>BD-164</b>  | 25     | <b>BT-303</b> | 44     | <b>FB-82</b>  | 63     |
| <b>BD-165</b>  | 24     | <b>BT-304</b> | 45     | <b>FB-83</b>  | 63     |
| <b>BD-166</b>  | 24     | <b>BT-305</b> | 45     | <b>FB-84</b>  | 62     |
| <b>BD-167</b>  | 24     | <b>BT-306</b> | 45     | <b>FB-85</b>  | 62     |
| <b>BD-168</b>  | 24     | <b>BT-307</b> | 45     | <b>FB-86</b>  | 62     |
| <b>BD-169</b>  | 24     | <b>BT-308</b> | 45     | <b>FB-87</b>  | 62     |
| <b>BD-170</b>  | 24     | <b>BT-309</b> | 45     | <b>FB-120</b> | 73     |
| <b>BD-171</b>  | 24     | <b>BT-310</b> | 45     |               |        |
| <b>BD-172</b>  | 24     | <b>BT-311</b> | 45     | <b>FD-04</b>  | 3      |
| <b>BD-173</b>  | 24     |               |        | <b>FD-05</b>  | 3      |
| <b>BD-206</b>  | 34     | <b>BV-201</b> | 89     | <b>FD-17</b>  | 17     |
| <b>BD-235</b>  | 34     | <b>BV-202</b> | 89     | <b>FD-19</b>  | 17     |
| <b>BD-236</b>  | 34     | <b>BV-203</b> | 89     | <b>FD-21</b>  | 17     |
| <b>BD-237</b>  | 34     | <b>BV-204</b> | 89     | <b>FD-22</b>  | 17     |
| <b>BD-238</b>  | 34     | <b>BV-205</b> | 89     | <b>FD-25</b>  | 17     |
| <b>BD-239</b>  | 34     | <b>BV-206</b> | 89     | <b>FD-27</b>  | 17     |
| <b>BD-301</b>  | 30     | <b>BV-207</b> | 89     | <b>FD-50</b>  | 3      |
| <b>BD-302</b>  | 30     | <b>BV-208</b> | 89     | <b>FD-61</b>  | 3      |
| <b>BD-303</b>  | 30     | <b>BV-209</b> | 90     | <b>FD-63</b>  | 17     |
| <b>BD-304</b>  | 30     | <b>BV-210</b> | 90     | <b>FD-75</b>  | 9      |
| <b>BD-305</b>  | 30     | <b>BV-211</b> | 90     | <b>FD-76</b>  | 9      |
| <b>BD-306</b>  | 30     | <b>BV-212</b> | 90     | <b>FD-77</b>  | 9      |
| <b>BD-307</b>  | 30     | <b>BV-213</b> | 90     | <b>FD-78</b>  | 9      |
| <b>BD-308</b>  | 30     | <b>BV-214</b> | 90     | <b>FD-79</b>  | 3      |
| <b>BD-309</b>  | 30     | <b>BV-215</b> | 90     | <b>FD-80</b>  | 3      |
| <b>BD-310</b>  | 30     | <b>BV-216</b> | 90     | <b>FD-81</b>  | 3      |
| <b>BD-311</b>  | 30     | <b>BV-217</b> | 90     | <b>FD-101</b> | 14     |
| <b>BD-312</b>  | 31     | <b>BV-218</b> | 90     | <b>FD-102</b> | 14     |
| <b>BD-313</b>  | 31     | <b>BV-219</b> | 90     | <b>FD-103</b> | 14     |
| <b>BD-314</b>  | 31     | <b>BV-230</b> | 91     | <b>FD-104</b> | 14     |
| <b>BD-315</b>  | 31     | <b>BV-231</b> | 91     | <b>FD-133</b> | 9      |
| <b>BD-316</b>  | 31     | <b>BV-232</b> | 91     | <b>FD-139</b> | 8      |
| <b>BD-317</b>  | 31     | <b>BV-233</b> | 91     | <b>FD-140</b> | 8      |
| <b>BD-318</b>  | 31     | <b>BV-234</b> | 91     | <b>FD-141</b> | 8      |
| <b>BD-319</b>  | 31     | <b>BV-235</b> | 91     | <b>FD-142</b> | 8      |
| <b>BD-320</b>  | 31     | <b>BV-236</b> | 91     | <b>FD-143</b> | 8      |
| <b>BD-321</b>  | 32     | <b>BV-237</b> | 91     | <b>FD-144</b> | 8      |
| <b>BD-322</b>  | 32     | <b>BV-238</b> | 91     | <b>FD-145</b> | 9      |
| <b>BD-323</b>  | 32     |               |        | <b>FD-148</b> | 15     |



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