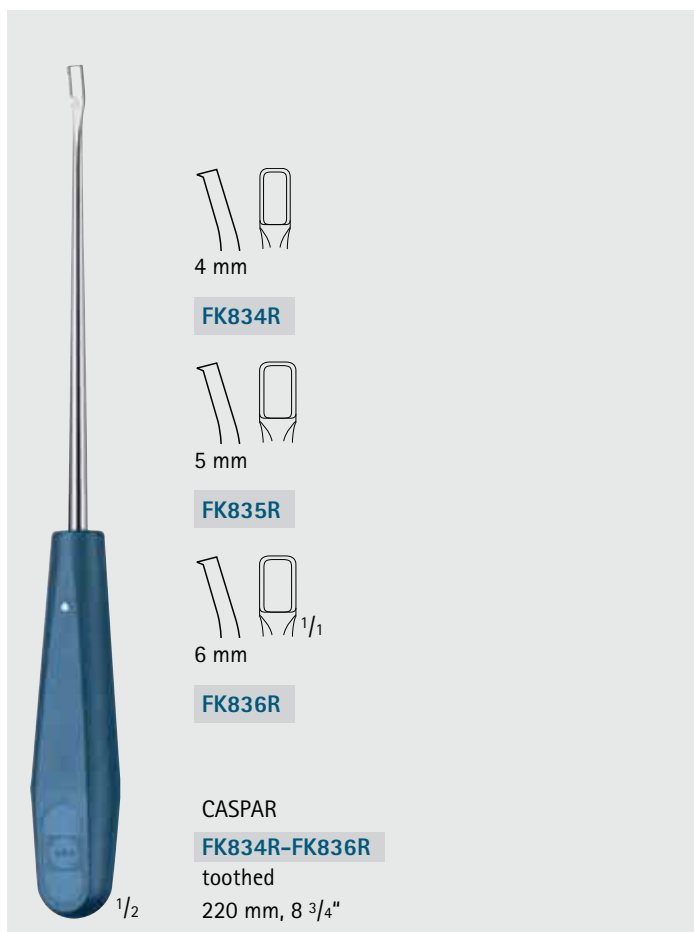
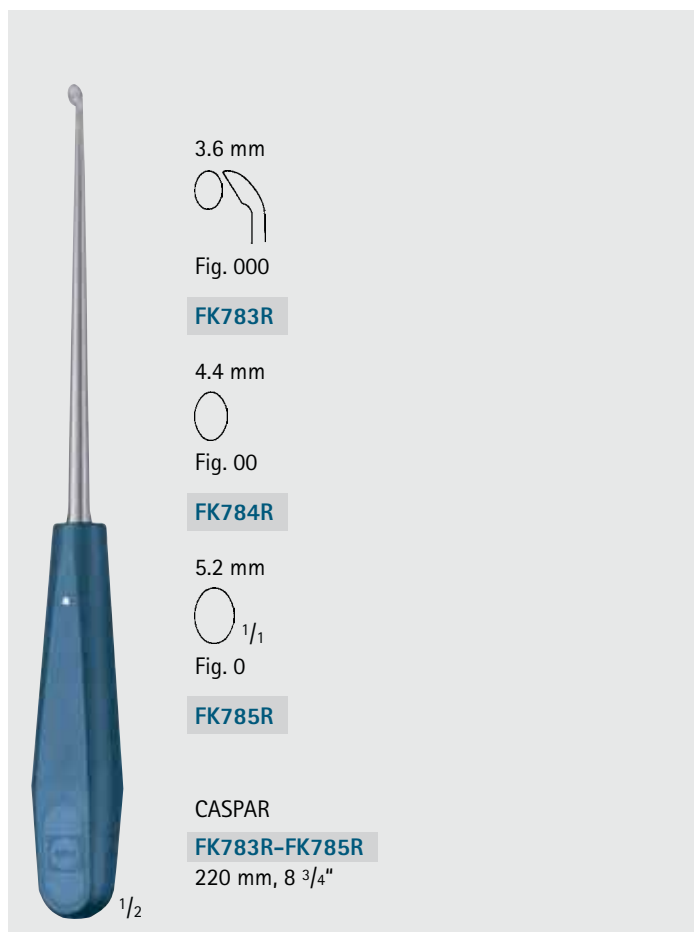
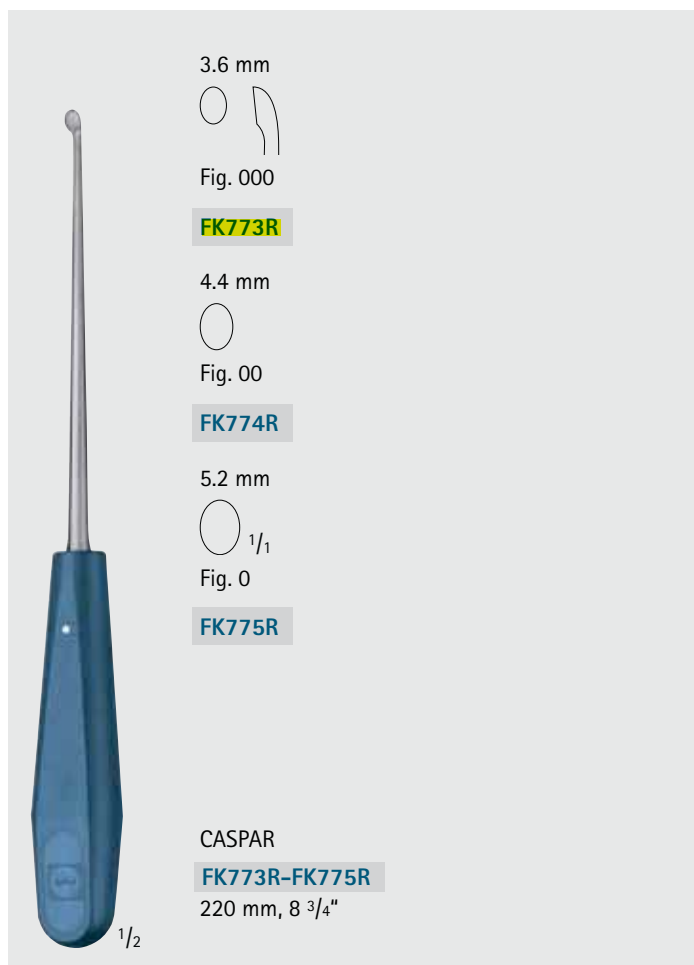
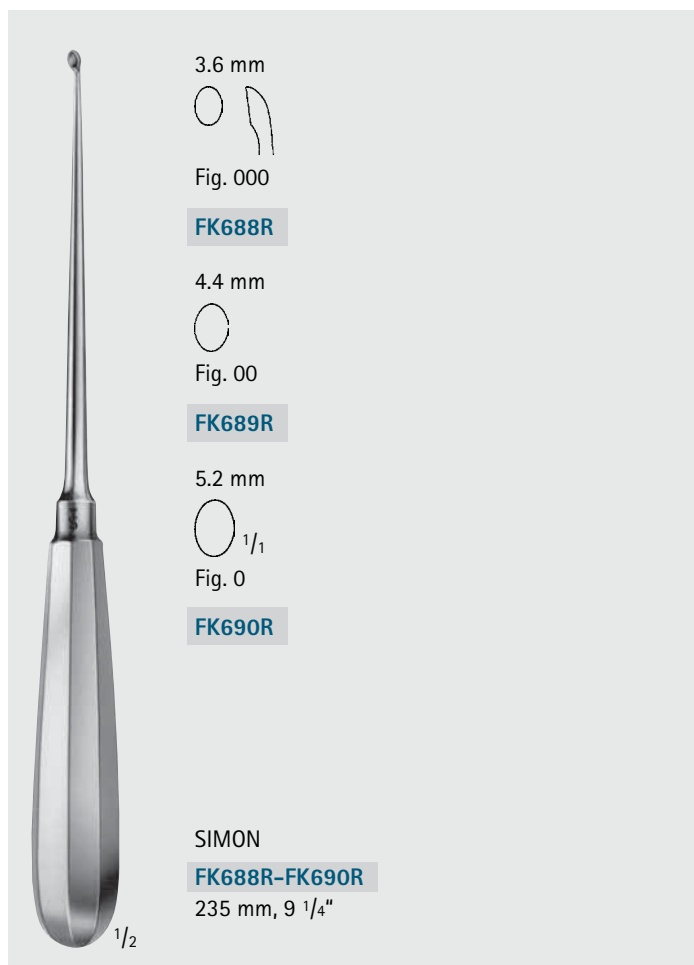




Instruments

Bone Curettes

Bone

malleable



4.4 mm



Fig. 00

FK684R

5.2 mm



Fig. 0

FK685R

6.8 mm



Fig. 1

FK686R

HALLE

FK684R-FK686R

215 mm, 8 1/2"

2.8 mm



Fig. 0000

FK662R

3.6 mm



Fig. 000

FK663R

4.4 mm



Fig. 00

FK664R

5.2 mm



Fig. 0

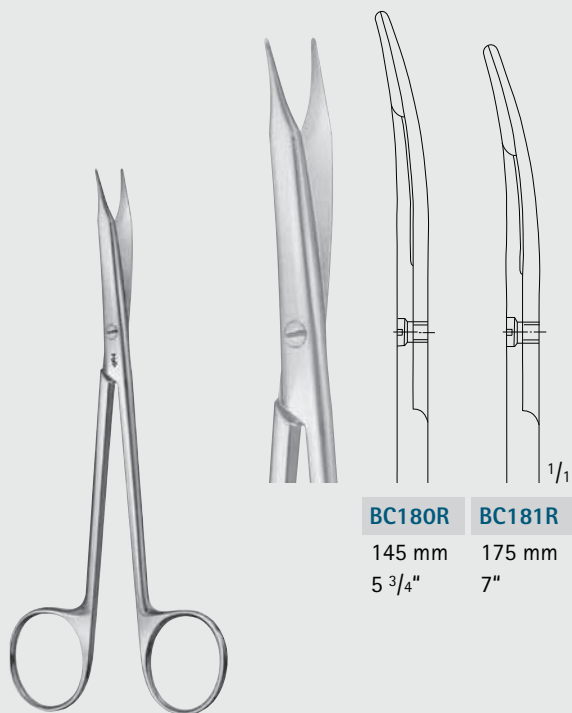
FK665R



DAUBENSPECK

FK662R-FK665R

200 mm, 8"



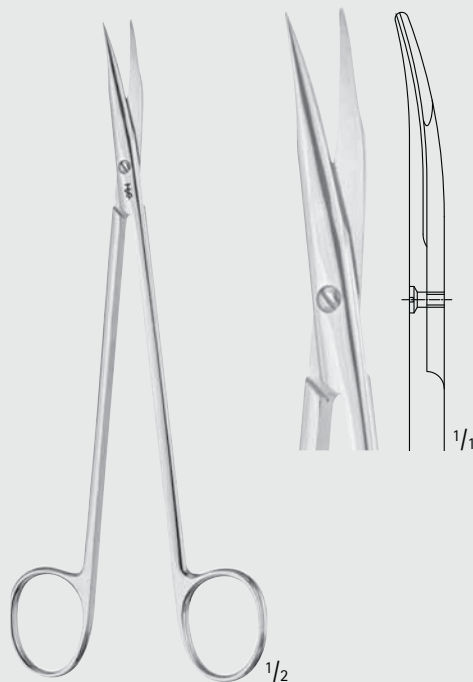
BC180R 145 mm
5 3/4"

BC181R 175 mm
7"

REYNOLDS

BC180R-BC181R

Dissecting scissors

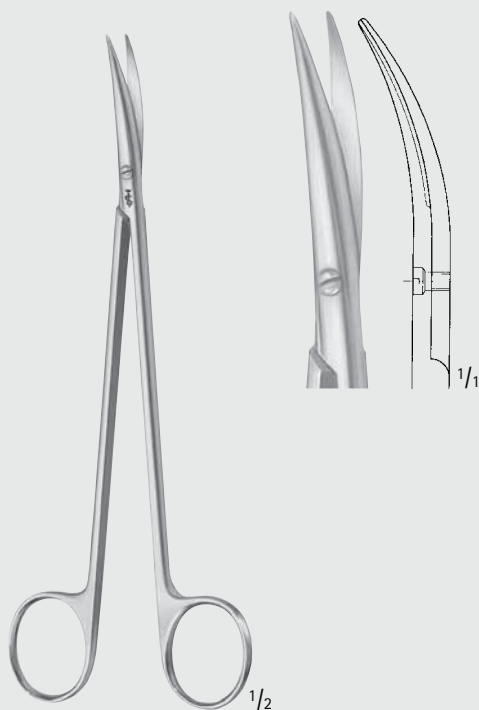


POTTS

BC178R

Dissecting scissors

175 mm, 7"



DE BAKEY

BC629R

Arteriotomy scissors

175 mm, 7"



BC630R
very delicate

BC631R
delicate

TÖNNIS-ADSON

BC630R-BC631R

Dissecting scissors

175 mm, 7"



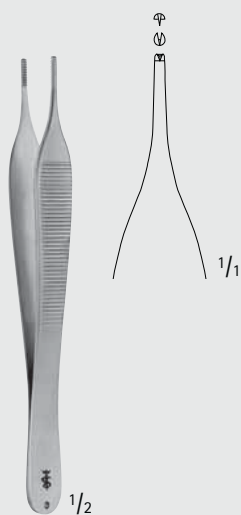
BC341R-BC346R

Standard patterns



BC441R-BC445R

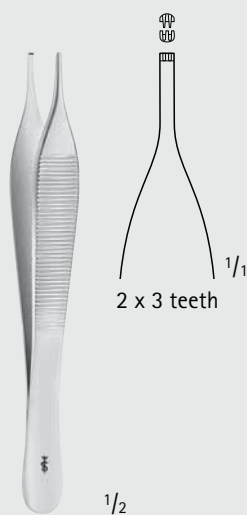
Standard patterns



HUDSON

MB291R

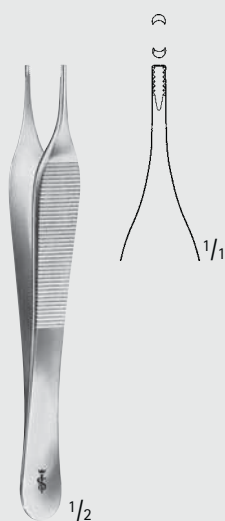
125 mm, 4 7/8"



ADSON

MB454R

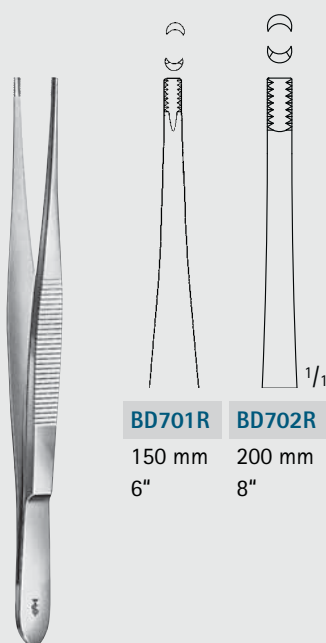
120 mm, 4 3/4"



ADSON-BROWN

BD700R

Tissue forceps, sharp
120 mm, 4 3/4"



BROWN

BD701R-BD702R



GRAEFFE

OC100R

110 mm, 4 1/2"

Instruments

Delicate Tissue Forceps

General



GILLIES

BD660R

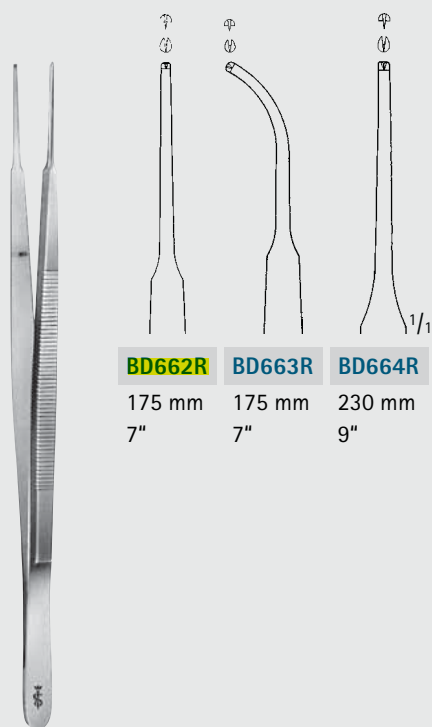
155 mm, 6"



MC INDOE

BD661R

150 mm, 6"



GERALD

BD662R-BD664R

BD662R

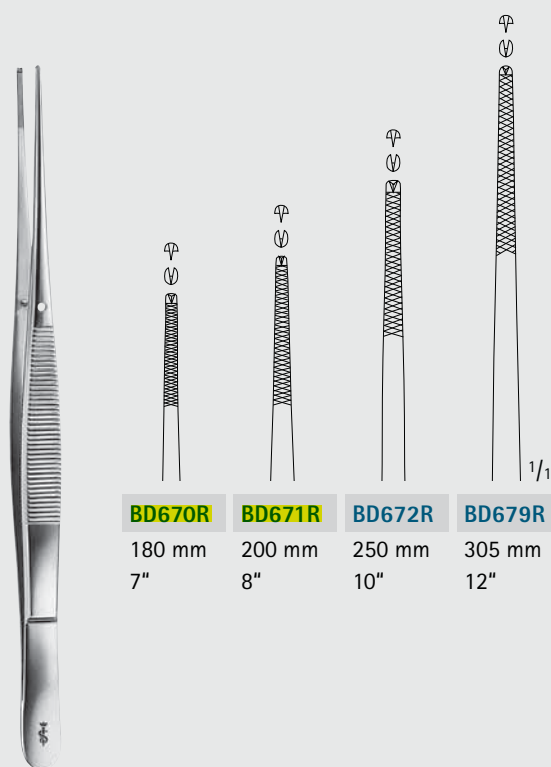
175 mm
7"

BD663R

175 mm
7"

BD664R

230 mm
9"



WAUGH

BD670R-BD679R

BD670R

180 mm
7"

BD671R

200 mm
8"

BD672R

250 mm
10"

BD679R

305 mm
12"

Instruments

Scalpel Handles

For blades fig.10 - 15 and fig. 40, 42

General



BB077R
No. 7
160 mm, 6 1/4"



BB063R
145 mm, 5 3/4"



BB073R
No. 3
125 mm, 5"



BB074R
No. 3
125 mm, 5"

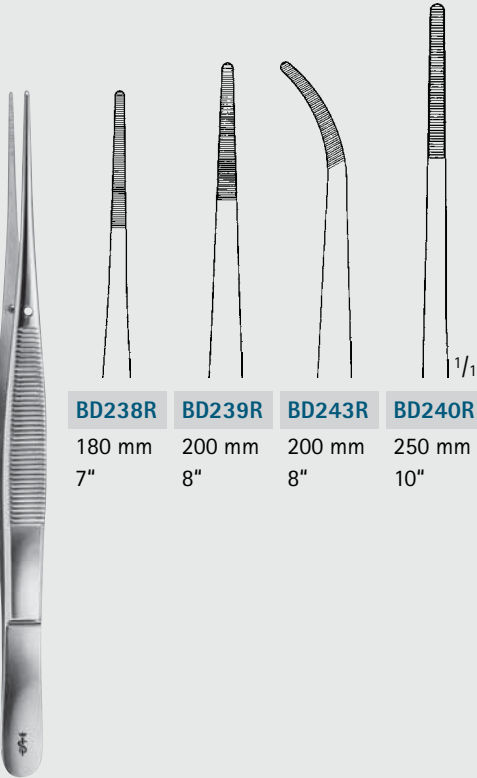


BARRON
BB068R
130 mm, 5 1/8"

Instruments

Delicate Dissecting Forceps

General



CUSHING

BD238R-BD240R



BROPHY

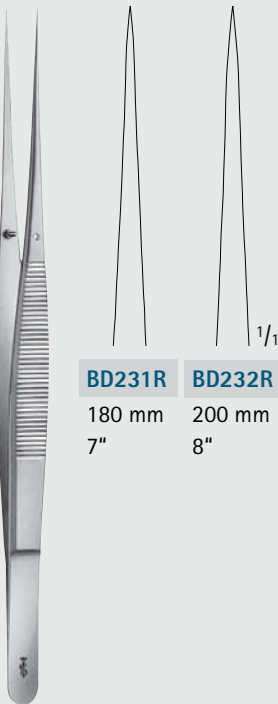
BD246R-BD247R

200 mm, 8"



BD081R

200 mm, 8"



BD231R-BD232R

smooth jaws



COOLEY

BD250R

200 mm, 8"



BD257R

200 mm, 8"

**FD343R**

Micro dissector,
upwards curved
230 mm, 9"

**FD344R**

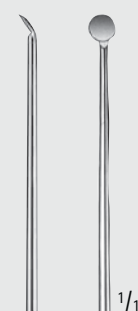
Micro dissector,
downwards
curved, blunt
230 mm, 9"

**FD346R**

Micro raspatory,
plate-shaped
230 mm, 9"

**FD333R**

Micro dissector,
blunt
230 mm, 9"

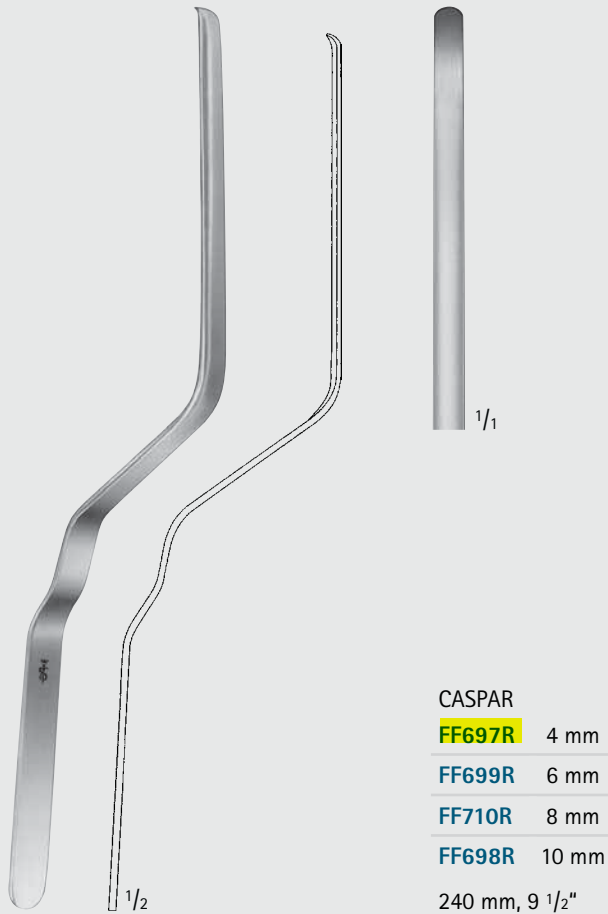
**FD338R**

Micro raspatory,
plate-shaped
230 mm, 9"

Instruments

Nerve Retractors, Nerve Root Retractors

Micro



Instruments

DUROGRIP® Needle Holders

General



HEGAR-MAYO

BM065R-BM069R

					
0.5	0.5	0.5	0.5	0.5	0.5 ^{1/1}
BM065R	BM066R	BM067R	BM068R	BM070R	BM069R
150 mm	185 mm	205 mm	235 mm	265 mm	300 mm
6"	7 1/4"	8"	9 1/4"	10 1/2"	12"



HEGAR

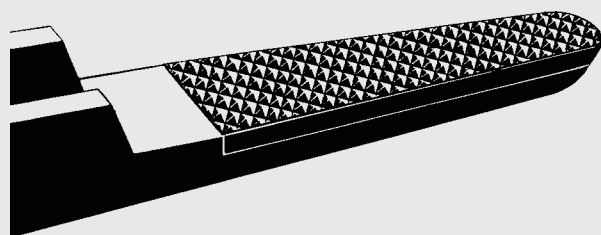
BM077R-BM078R
heavy patterns

	
0.5	0.5 ^{1/1}
BM077R	BM078R
205 mm	245 mm
8"	9 3/4"

Instruments

DUROGRIP® Needle Holders

General



smooth



0.2



0.4



0.5

- Aesculap needle holders have jaws with tungsten carbide inserts and according to the use required the resp. structure can be chosen. A smooth jaw surface as well as 3 different serrations ensure a sure „grip“ of the resp. needle.

- We recommend tungsten carbide inserts

with smooth jaw surface for suture material	9/0 - 11/0
with 0.2 mm pitch of serration for suture material	6/0 - 10/0
0.4 mm	4/0 - 6/0
0.5 mm	up to 3/0

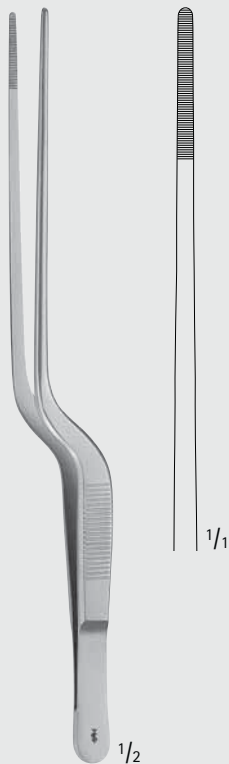
- DUROGRIP® Needle holders with tungsten carbide inserts
 - Identification: gold-plated rings, handle ends and ratchets



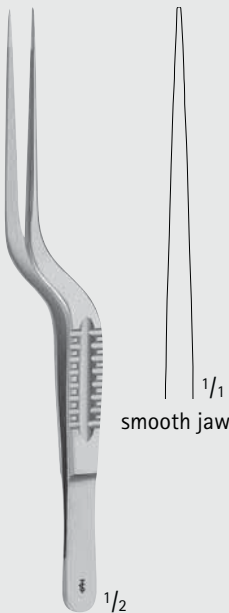
Instruments

Forceps

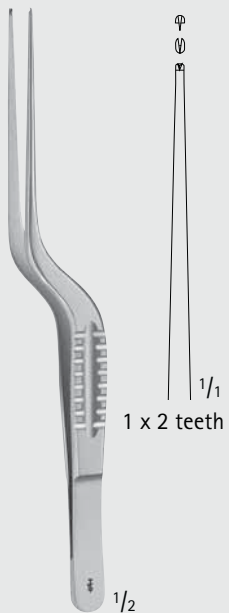
Micro



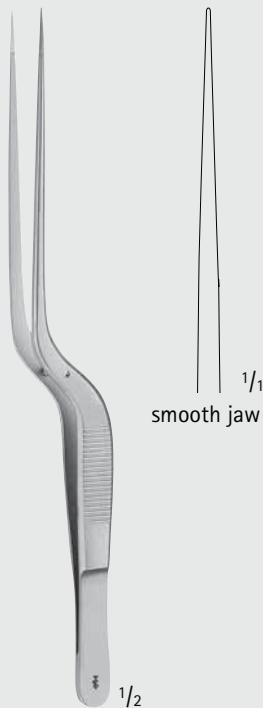
GRUENWALD
BD883R
200 mm, 8"



BD887R
160 mm, 6 1/4"



BD888R
160 mm, 6 1/4"



BD885R
185 mm, 7 1/4"



BD886R
200 mm, 8"

Instruments

Exploration Hooks, Probe-Pointed

Micro



BT088R

BT089R

BT090R

BT091R

CASPAR

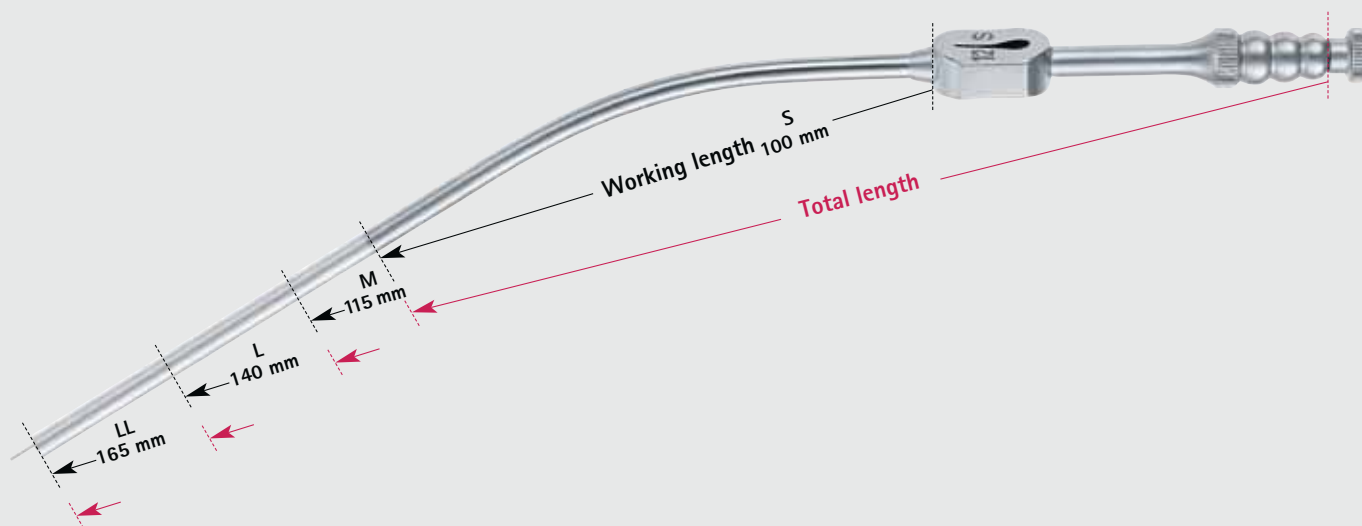
BT088R-BT091R

245 mm, 9 3/4"

Instruments

Suction Cannulae

- Teardrop shaped thumb control for a very precise suction regulation
- Malleable material for individual forming of the suction hose
- Conical design of the tube prevents plugging
- Comprehensive product program: 4 lengths and 8 diameters from 3 to 12 French (3 Fr = 1 mm)
- Delivered with stylet



		S	M	L	LL
Working length		100 mm, 4"	115 mm, 4 1/2"	140 mm, 5 1/2"	165 mm, 6 1/2"
Total length		165 mm, 6 1/2"	180 mm, 7"	205 mm, 8"	230 mm, 9"
Outer diameter					
3 Fr ◦ 1.0 mm		GF401R	GF391R	GF411R	GF421R
4 Fr ◦ 1.3 mm		GF402R	GF392R	GF412R	GF422R
5 Fr ◦ 1.7 mm		GF403R	GF393R	GF413R	GF423R
6 Fr ◦ 2.0 mm		GF404R	GF394R	GF414R	GF424R
7 Fr ◦ 2.3 mm		GF405R	GF395R	GF415R	GF425R
8 Fr ◦ 2.7 mm		GF406R	GF396R	GF416R	GF426R
9 Fr ◦ 3.0 mm		GF407R	GF397R	GF417R	GF427R
10 Fr ◦ 3.3 mm		GF408R	GF398R	GF418R	GF428R
12 Fr ◦ 4.0 mm		GF409R	GF399R	GF419R	GF429R

Suction cannulae, tapered teardrop, Fukushima design

Instruments

Self-Retaining Laminectomy Retractors

Retractors

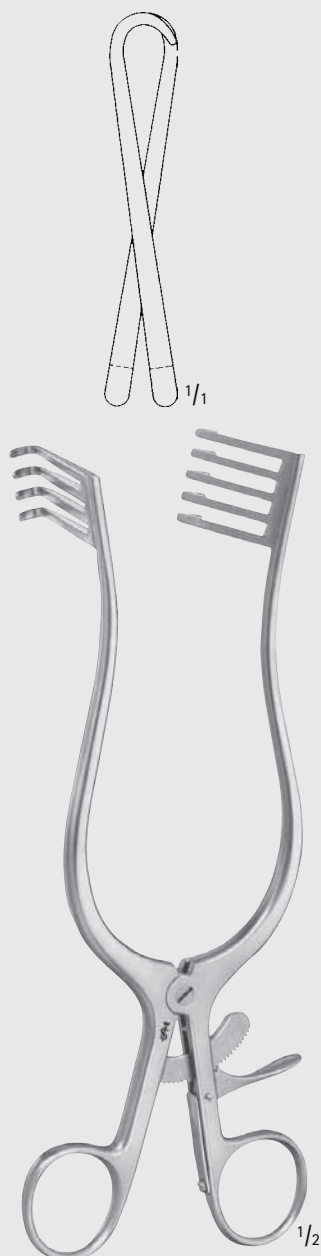


ANDERSON-ADSON

BV250R

sharp

190 mm, 7 1/2"

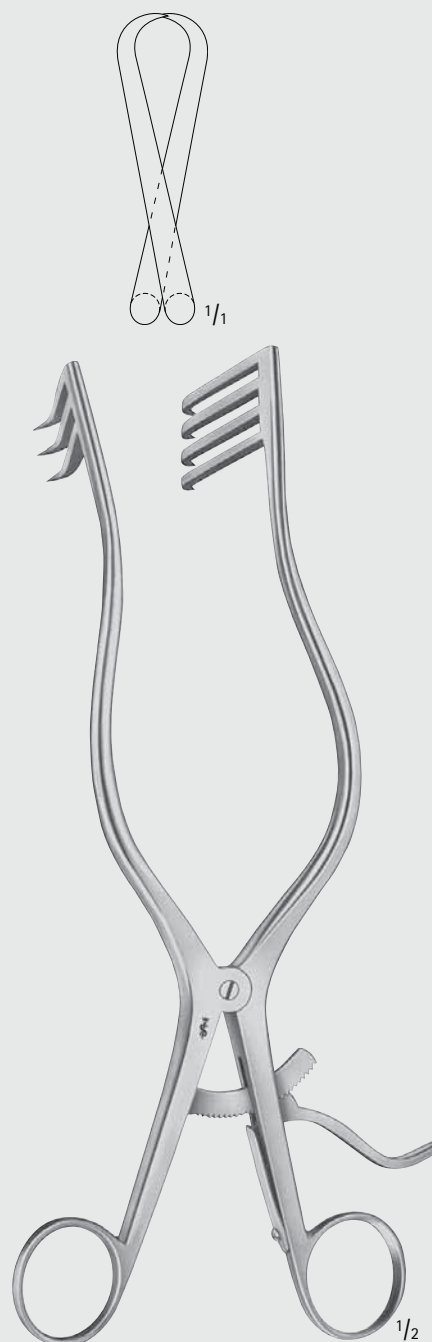


NORFOLK AND NORWICH

BV248R

blunt

220 mm, 8 3/4"



ADSON

BV252R

sharp

265 mm, 10 1/2"

Instruments

Bone Rongeurs

Bone



LEKSELL
F0526R-F0527R
245 mm, 9 3/4"



ECHLIN
F0522R-F0523R
230 mm, 9"

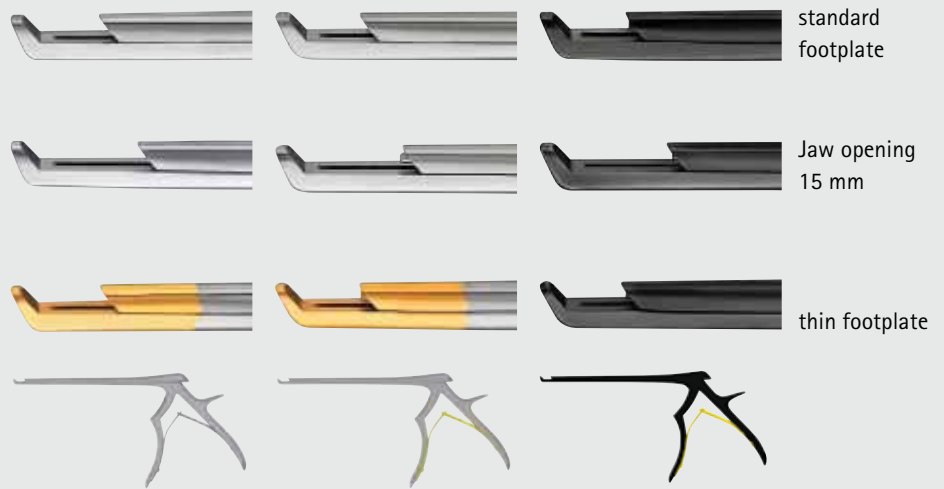


FRYKHOLM
F0525R
240 mm, 9 1/2"

Instruments

KERRISON Bone Punches

Bone



Jaw position 130°, upwards opening

Shaft length	Width (mm)	Footplate	Non detachable, without ejector	Detachable	Ejector	Noir®, detachable	Ejector	Jaw opening (mm)
180 mm, 7"	1.0	standard	FF715R	FK900R	✓	FK900B	–	8
	1.5	standard	FF638R	FK911R	–	FK911B	–	9
	2.0	standard	FF717R	FK901R	✓	FK901B	✓	9
	2.5	standard	FF639R	FK912R	✓	FK912B	✓	10
	3.0	standard	FF720R	FK902R	✓	FK902B	✓	10
	4.0	standard	FF724R	FK903R	✓	FK903B	✓	12
	5.0	standard	FF722R	FK904R	✓	FK904B	✓	12
	6.0	standard	FF726R	FK905R	✓	FK905B	✓	12
	1.0	thin	FF771R	FK906R	–	FK906B	–	8
	1.5	thin	FF645R	FK923R	–	FK923B	–	9
	2.0	thin	FF772R	FK907R	✓	FK907B	✓	9
	2.5	thin	FF646R	FK924R	✓	FK924B	✓	10
	3.0	thin	FF773R	FK908R	✓	FK908B	✓	10
	4.0	thin	FF769R	FK909R	✓	FK909B	✓	12
	5.0	thin	FF770R	FK910R	✓	FK910B	✓	12
	1.5	standard	FF647R	FK941R	–	FK941B	–	15
	2.0	standard	FF677R	FK971R	✓	FK971B	✓	15
	2.5	standard	FF648R	FK942R	✓	FK942B	✓	15
	3.0	standard	FF678R	FK972R	✓	FK972B	✓	15
	4.0	standard	FF679R	FK973R	✓	FK973B	✓	15
	5.0	standard	FF680R	FK974R	✓	FK974B	✓	15
	6.0	–	–	FK975R	✓	FK975B	✓	15

Width (mm)

1.0

1.5

2.0

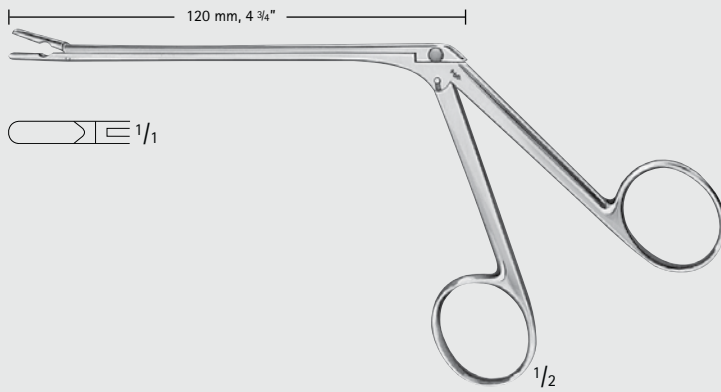
2.5

3.0

4.0

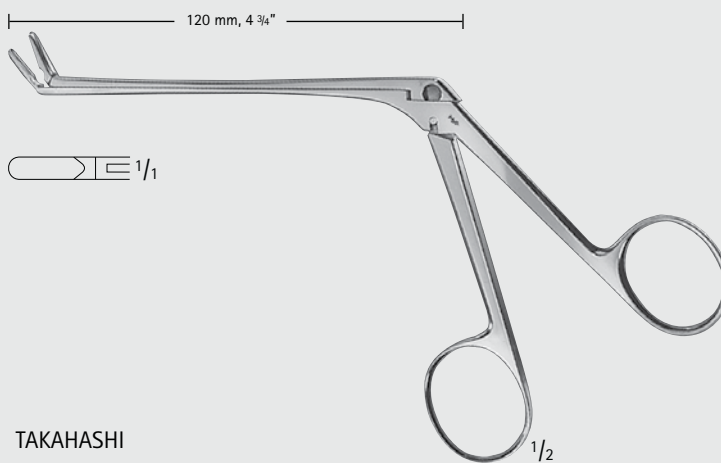
5.0

6.0

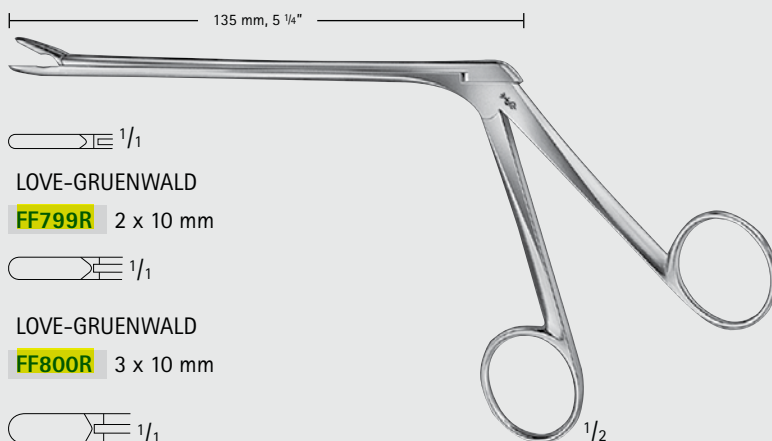


TAKAHASHI
OK525R 3.0 mm

130°
upwards cutting



TAKAHASHI
OK526R 3.0 mm

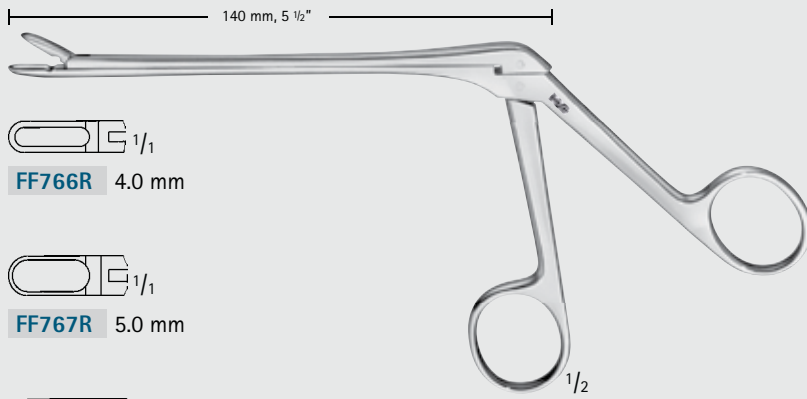


LOVE-GRUENWALD
FF799R 2 x 10 mm

LOVE-GRUENWALD
FF800R 3 x 10 mm

SPURLING
FF801R 4 x 10 mm

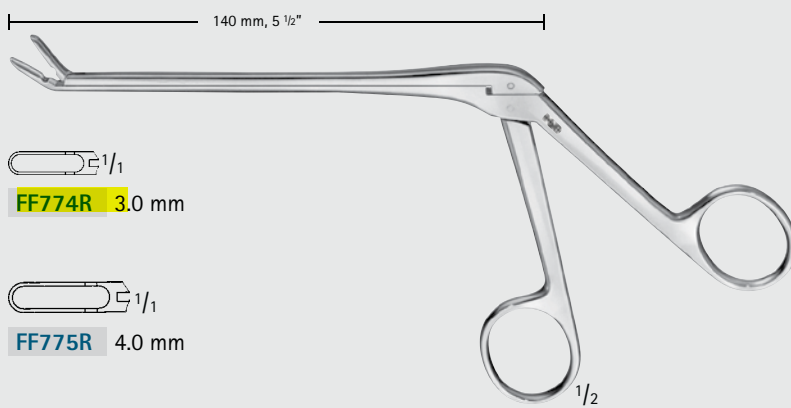
FF799R-FF801R



CUSHING

FF766R-FF768R

150°



CUSHING

FF774R-FF776R

Storage

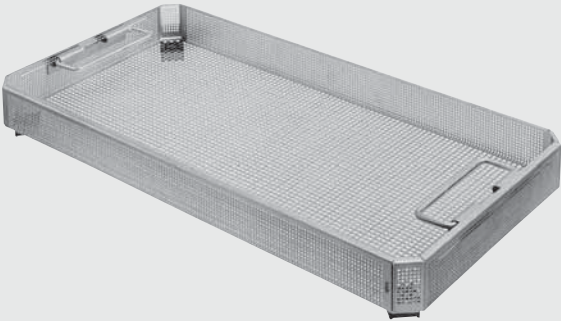
Storages for Instruments
Rack for Bone Punches and Rongeurs, Micro Instrument Holder



Art. No.	Dimensions L/W/H
JF120R	240 x 225 x 161 mm

Rack for bone punches and rongeurs

Storage



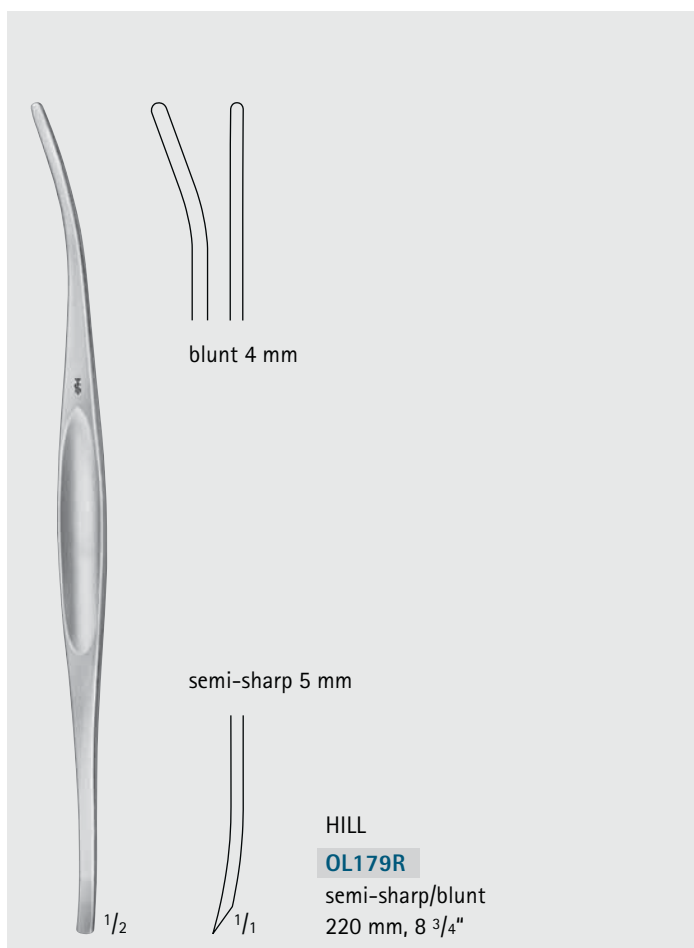
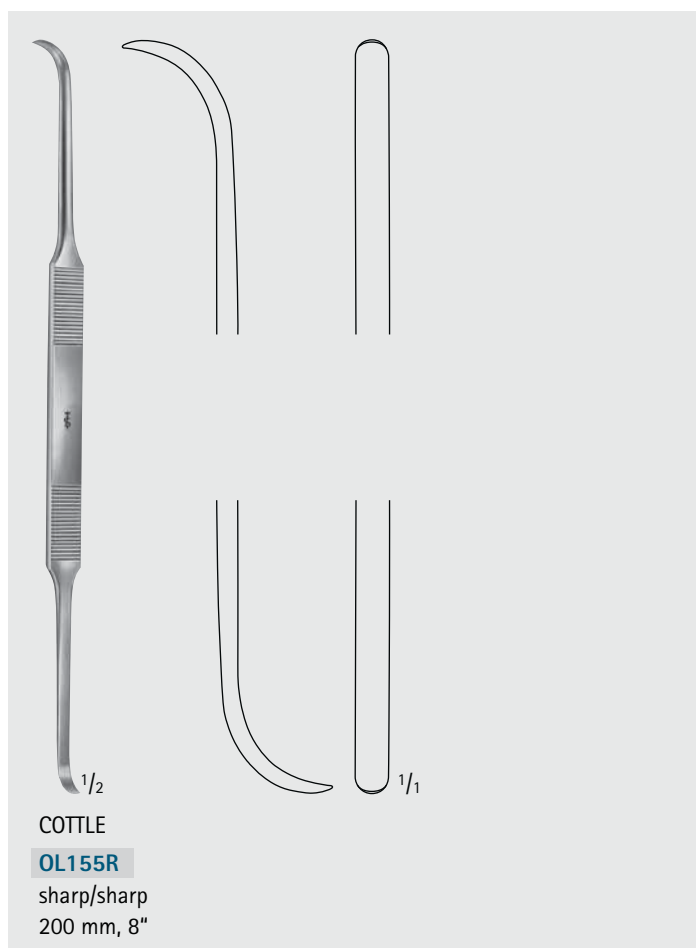
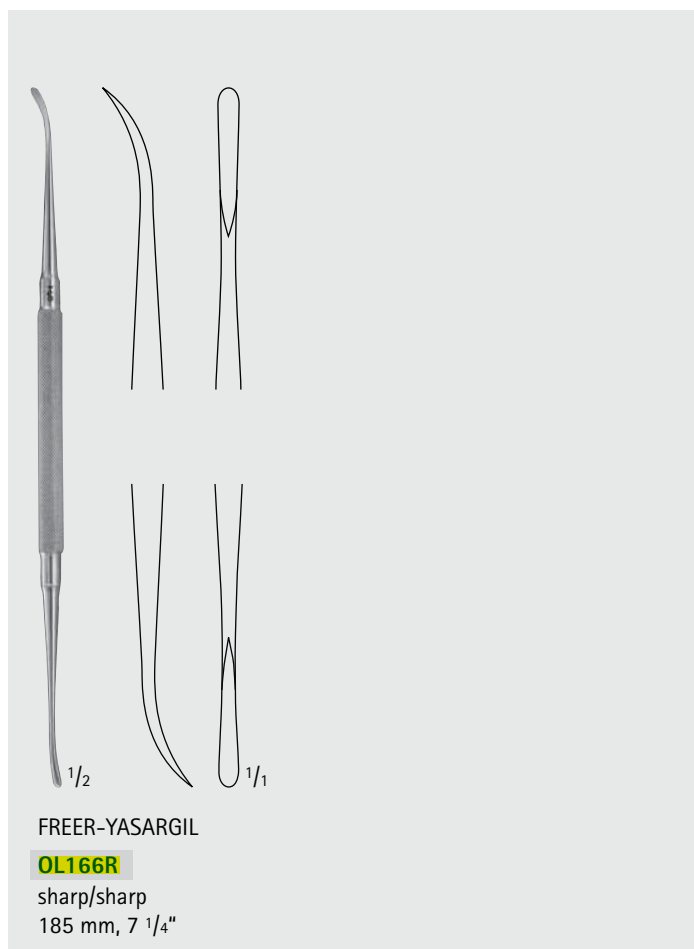
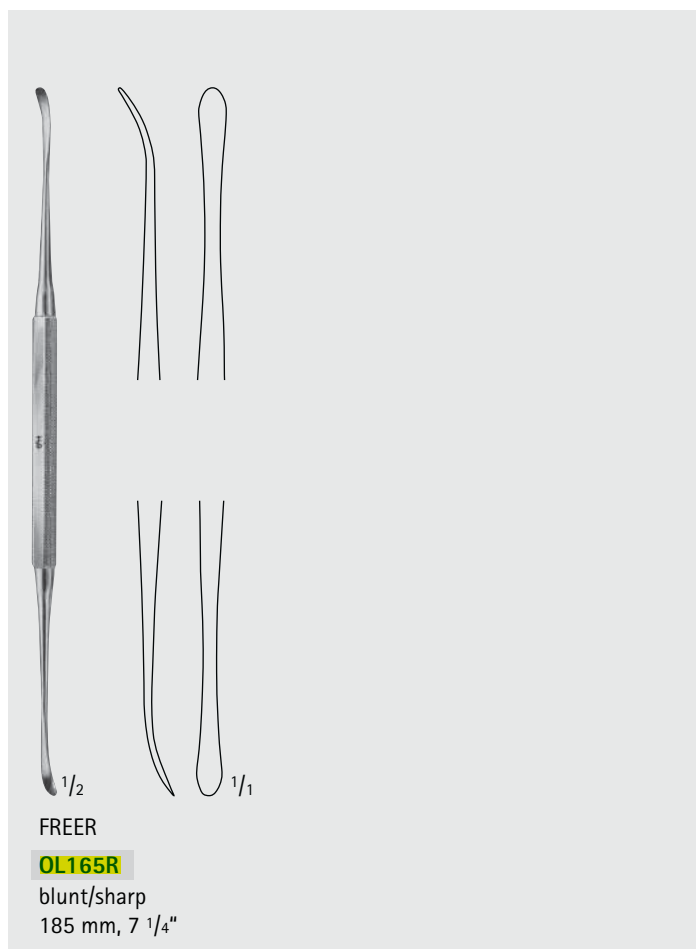
Art. No.	Description
JF212R	Outside dimensions: (L/W/H 485 x 253 x 56 mm)
JF112R	Outside dimensions: (L/W/H 243 x 253 x 56 mm)

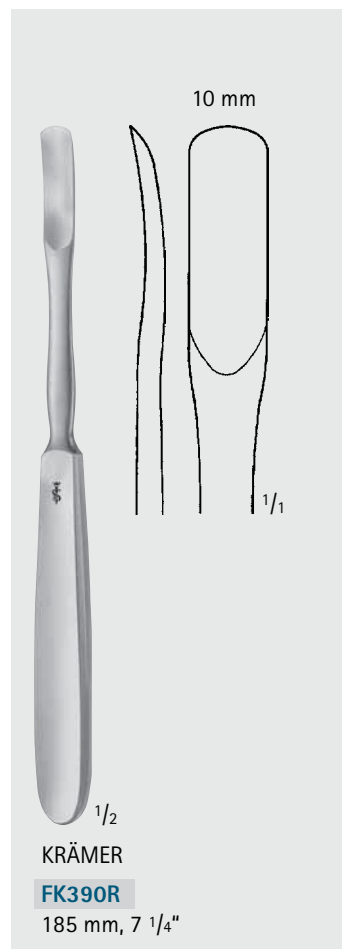
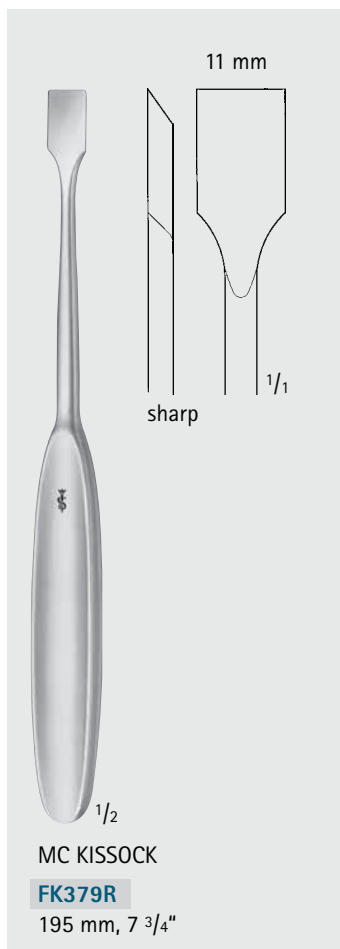
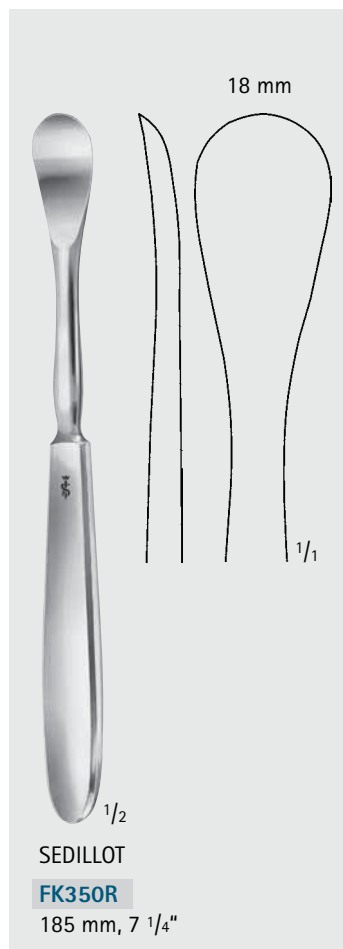
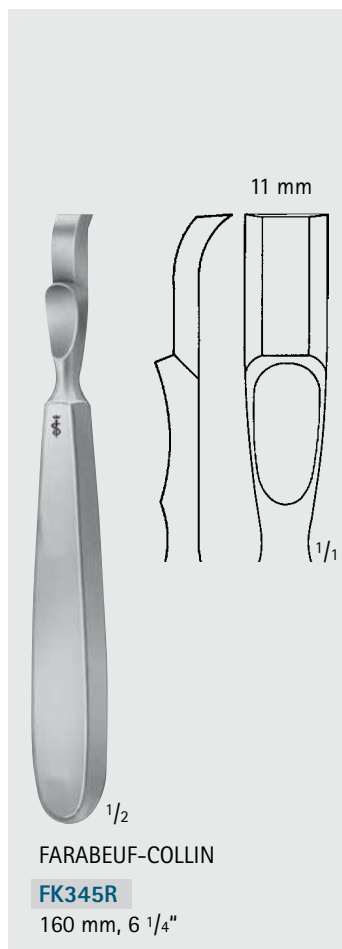
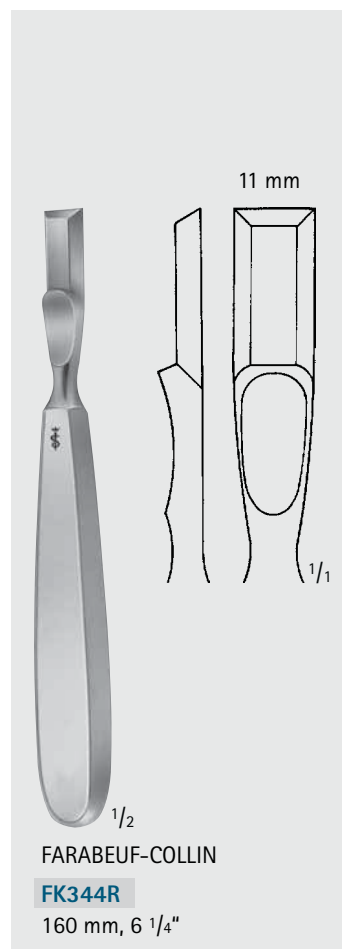
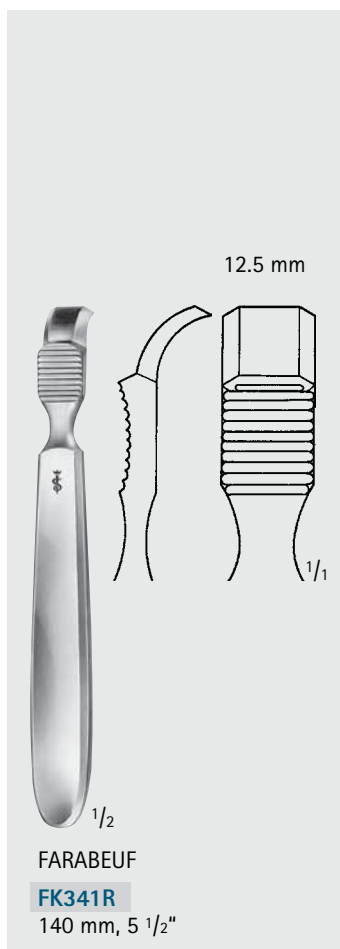
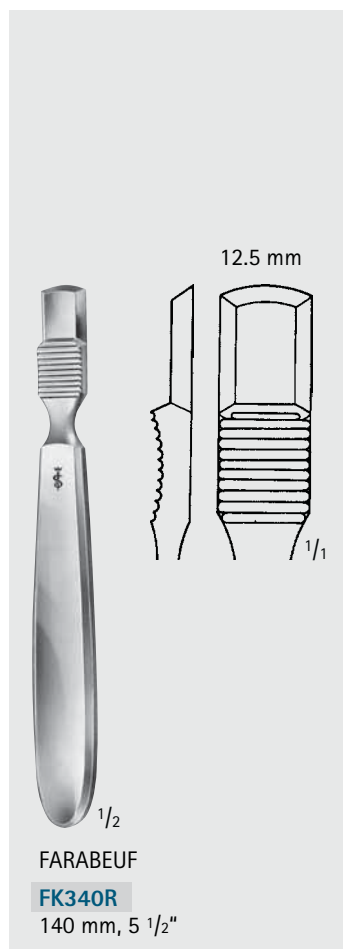
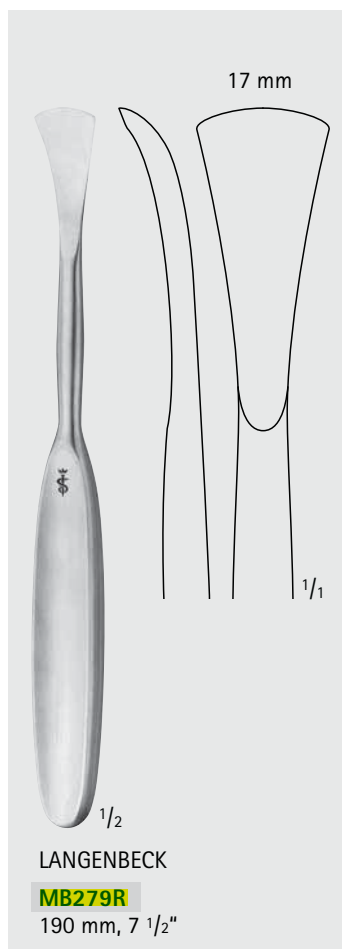
Tray with feet, stainless steel



Art. No.	Dimensions L/W/H
GB613R	102 x 44 x 21 mm

Holding device
for Hilan Et Hilan XS 2.35 mm low speed burs





Instruments

Bone Rongeurs

Bone



BÖHLER

F0500R-F0502R

155 mm, 6"



MAYFIELD

F0511R

175 mm, 7"



MARQUARDT

F0520R

200 mm, 8"



BEYER

F0514R

ZAUFAL-
JANSEN

F0515R

F0514R-F0515R

180 mm, 7"



RUSKIN

F0518R

190 mm, 7 1/2"



RÖTTGEN-RUSKIN

F0521R

240 mm, 9 1/2"

PRODUCT DATA SHEET

Micro Dissector, curved upwards, 230 mm (9"), bayonet-shaped, blunt, round handle, width: 1,700 mm, non-sterile, reusable (FD343R)



Attribute Name	Attribute Value
Product search type	Micro Dissector
Aesculap Product Groups	Neurosurgery
Geometry	curved upwards
Form	bayonet-shaped
Length	230.00 mm
Length (Inch)	9"
Width (mm)	1.700 mm
Tip profile	blunt
Handle	round handle
Recommended Storage System	JG326, JG316, JG317, JG325, JG306, JG318, JG304, JG305
Discipline	Spine Surgery, Neurosurgery
Surgical Step	Diss.-Tissue-Others
UDI Direct Marking	No
Disposable / Reusable	reusable
Product contains Latex	No
Sterility	non-sterile

PRODUCT DATA SHEET

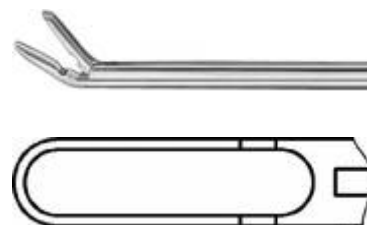
CASPAR Nerve Root Retractor, 240 mm (9 1/2"), working length: 90 mm (3 1/2), bayonet-shaped, blunt, width: 4 mm, non-sterile, reusable (FF697R)



Attribute Name	Attribute Value
Product search type	Nerve Root Retractor
Author	CASPAR
Aesculap Product Groups	Neurosurgery
Form	bayonet-shaped
Length	240.00 mm
Length (Inch)	9 1/2"
Working length (mm)	90.0 mm
Working length (Inch)	3 1/2"
Tip profile	blunt
Discipline	Orthopaedics / Traumatology, Spine Surgery
Indication	Spine
UDI Direct Marking	Yes
Disposable / Reusable	reusable
Sterility	non-sterile
Product contains Latex	No
Jaw/Blade depth	1.80 mm
Design	single ended
Type working end	Blade

PRODUCT DATA SHEET

CUSHING Rongeur, 150 °, upwards cutting, 140 mm (5 1/2"), 3 x 14 mm (FF774R)



Attribute Name	Attribute Value
Product search type	Rongeur
Author	CUSHING
Aesculap Product Groups	Neurosurgery, General Surgical Instruments
Geometry	upwards cutting
Degree (°)	150.0 °
Length	140.00 mm
Length (Inch)	5 1/2"
Jaw profile	smooth
Jaw/Blade Length (mm)	14.00 mm
Jaw/Blade width	3.00 mm
Material	Stainless Steel
Discipline	Ear-Nose-Throat Surgery, Orthopaedics / Traumatology, Neurosurgery, Cardiac / Thoracic Surgery, Spine Surgery
Type of Sterilization	not sterilized ex works
UDI Direct Marking	Yes
Disposable / Reusable	reusable
Sterility	non-sterile
Product contains Latex	No

PRODUCT DATA SHEET

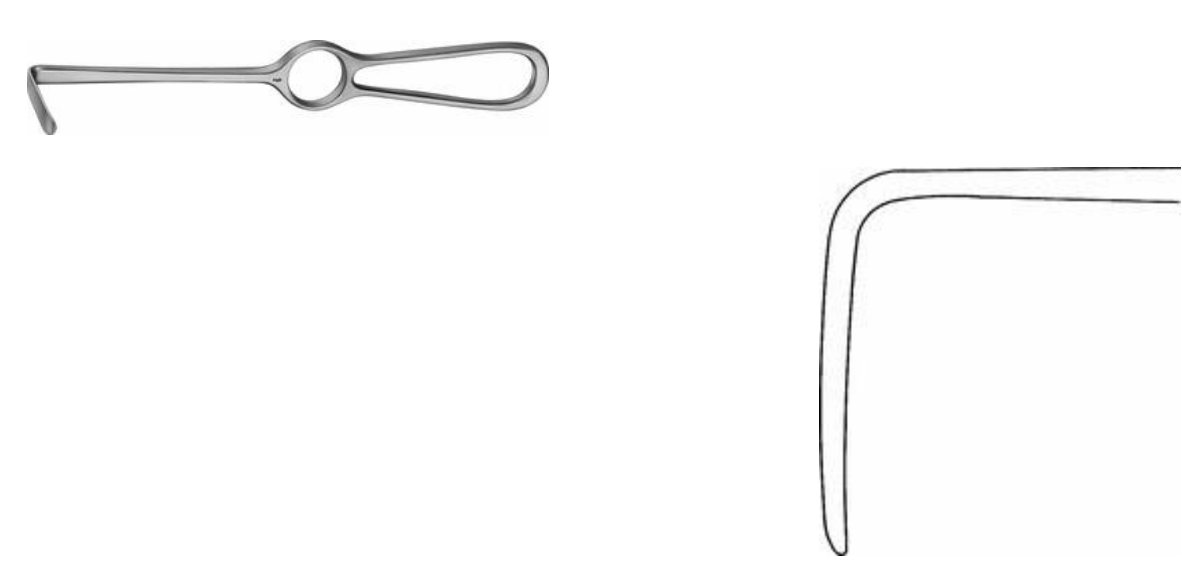
ECHLIN Bone Rongeur, angled to side, 230 mm (9"), double action, jaw length: 10 mm, jaw width: 2 mm (FO522R)



Attribute Name	Attribute Value
Product search type	Bone Rongeur
Author	ECHLIN
Aesculap Product Groups	General Surgical Instruments
Geometry	angled to side
Form	double action
Length	230.00 mm
Length (Inch)	9"
Jaw/Blade Length (mm)	10.00 mm
Jaw/Blade width	2.00 mm
Discipline	Cardiac / Thoracic Surgery, Neurosurgery, Orthopaedics / Traumatology, Spine Surgery
Surgical Step	Dissection-Bone
Type of Sterilization	not sterilized ex works
UDI Direct Marking	Yes
Disposable / Reusable	reusable
Sterility	non-sterile
Product contains Latex	No

PRODUCT DATA SHEET

Retractor, 215 mm (8 1/2"), depth: 40 mm, width: 10 mm,
non-sterile, reusable (BT343R)



Attribute Name	Attribute Value
Product search type	Retractor
Aesculap Product Groups	General Surgical Instruments, Dental
Length	215.00 mm
Length (Inch)	8 1/2"
Blades / Jaw	blade
Jaw/Blade width	10.00 mm
Discipline	Spine Surgery, Urology, Vascular Surgery, Plastic Surgery, Ear-Nose-Throat Surgery, General / Visceral Surgery, Gynaecology, Hand / Foot Surgery, Cardiac / Thoracic Surgery, Maxillo-Facial Surgery, Neurosurgery, Orthopaedics / Traumatology, Pediatric Surgery
UDI Direct Marking	Yes
Disposable / Reusable	reusable
Sterility	non-sterile
Product contains Latex	No

Attribute Name	Attribute Value
Jaw/Blade deepth	40.00 mm
Design	single ended
Type working end	Blade

PRODUCT DATA SHEET

HEGAR Needle Holder, straight, heavy pattern, 205 mm (8")
(BM255R)



Attribute Name	Attribute Value
Product search type	Needle Holder
Author	HEGAR
Tungsten Carbide	no
Geometry	straight
Form	heavy pattern
Length	205.00 mm
Length (Inch)	8"
Jaw profile	serrated
Suture / Wire Preference	suture up to 3/0
UDI Direct Marking	Yes
Product contains Latex	No
Sterility	non-sterile
Disposable / Reusable	reusable
Standard Version	BM077R
Quality standard	Classic
Design	heavy
Handle design	Ring handle

PRODUCT DATA SHEET

CASPAR Nerve- And Vessel Hook, 90 °, angled, 245 mm (9 5/8"), probe-ended, tip length: 5 mm, round handle, short, non-sterile, reusable (BT088R)



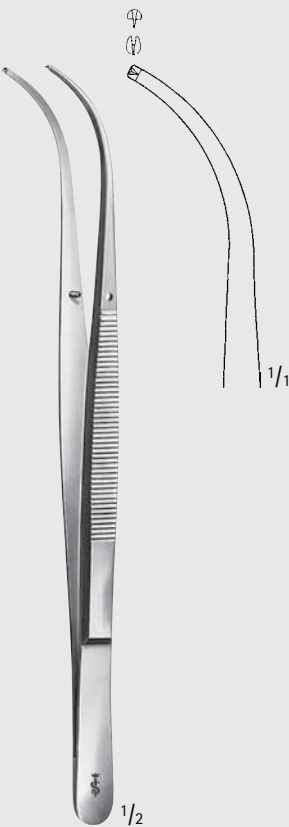
Attribute Name	Attribute Value
Product search type	Nerve- and Vessel Hook
Author	CASPAR
Aesculap Product Groups	General Surgical Instruments, Neurosurgery
Altern. Produktname	Vessel Hook
Geometry	angled
Degree (°)	90.0 °
Length	245.00 mm
Length (Inch)	9 5/8"
Working length (mm)	130.0 mm
Working length (Inch)	5 1/8"
Diameter (mm)	1.60 mm
Jaw profile	1 prong
Tip profile	bulb-headed tip
Tip length (mm)	5.00 mm
Figure / Size	short
Handle	round handle
Discipline	Vascular Surgery, Spine Surgery, Orthopaedics / Traumatology, Neurosurgery, Cardiac / Thoracic Surgery, Hand / Foot Surgery
UDI Direct Marking	No
Disposable / Reusable	reusable

Attribute Name	Attribute Value
Sterility	non-sterile
Product contains Latex	No
Jaw/Blade depth	5.00 mm
Design	single ended
Type working end	Prong

Instruments

Tissue Forceps

General



BROPHY
BD678R
200 mm, 8"



BD651R
200 mm, 8"



CUSHING
MD463
180 mm, 7"