

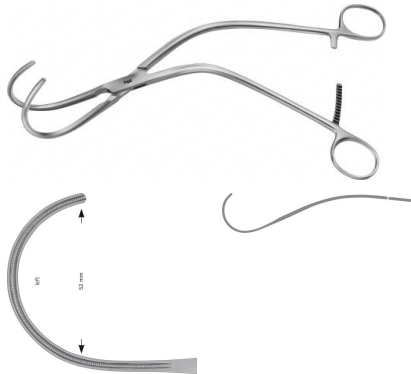
Project Overview

Description of Similarity:

equal – the same article

like – nearly equal but with some slight differences

maybe – only as an alternative

Pos No.	Item Code	Description / Comment	Qty.
1	FC492R	(FC492R) VALVE XS KNOT PUSHER 45°ANG 175/310MM  Customer Reference: 2	1
2	FC296R	(FC296R) VALVE XS Aorta Clamp, 290 mm, working length: 190 mm , toothing De Bakey, toothed (1x2), jaw length: 60 mm  Customer Reference: 18	1
3	FB488R	(FB488R) WEBER ATRAUMATA® Vascular Clamp, curved to left, 260 mm (10 1/4"), toothing DE BAKEY, jaw length: 113 mm, width: 52 mm  Customer Reference: 20	1

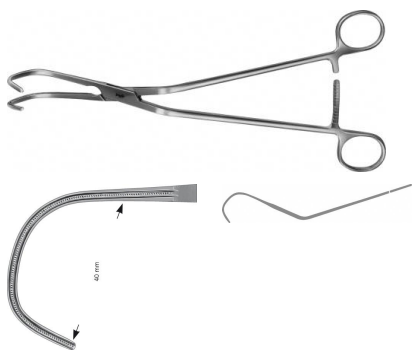
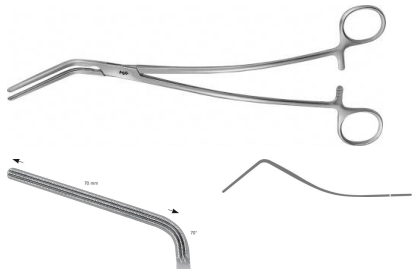
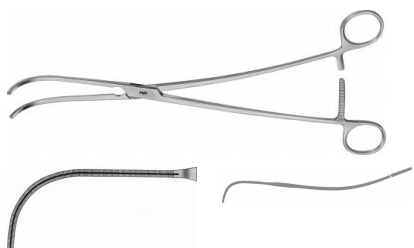
Project Overview

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Pos No.	Item Code	Description / Comment	Qty.
4	FB491R	(FB491R) DE BAKEY (MODIF. LAMBERT) ATRAUMATA® Aorta Clamp, angled, 80 °, 255 mm (10"), tothing DE BAKEY, jaw length: 97 mm, width: 40 mm  Customer Reference: 21	2
5	FB494R	(FB494R) DE BAKEY (MODIF. MORRIS) ATRAUMATA® Aorta Clamp, angled, 70 °, 240 mm (9 1/2"), tothing DE BAKEY, jaw length: 93 mm  Customer Reference: 22	3
6	FB765R	(FB765R) COOLEY ATRAUMATA® Vascular Clamp, curved, 270 mm (11 1/4"), tothing COOLEY, jaw length: 82 mm  Customer Reference: 24	1

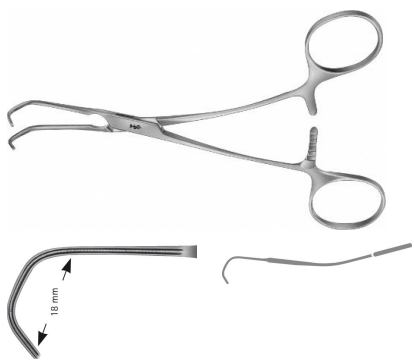
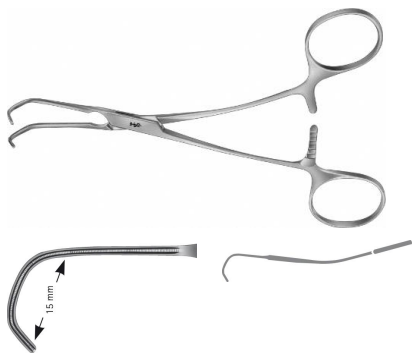
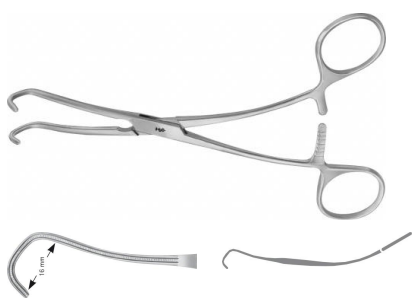
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maybe – only as an alternative

Pos No.	Item Code	Description / Comment	Qty.
7	FB591R	(FB591R) CASTANEDA ATRAUMATA® Anastomosis Clamp, angled, 70 °, 155 mm (6 1/8"), toothings DE BAKEY, jaw length: 52 mm, width: 18 mm  Customer Reference: 27	2
8	FB590R	(FB590R) CASTANEDA ATRAUMATA® Anastomosis Clamp, angled, 70 °, 155 mm (6 1/8"), toothings DE BAKEY, jaw length: 48 mm, width: 15 mm  Customer Reference: 28	2
9	FB559R	(FB559R) DERRA ATRAUMATA® Vascular Clamp, curved, 165 mm (6 1/2"), toothings DE BAKEY, width: 16 mm  Customer Reference: 29	2

Project Overview

Description of Similarity:

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Pos No.	Item Code	Description / Comment	Qty.
10	EB063R	(EB063R) BAKES Gall Duct Dilator, 315 mm (12 3/8"), diam. 3 mm, non-sterile, reusable  Customer Reference: 40	2
11	EB064R	(EB064R) BAKES Gall Duct Dilator, 315 mm (12 3/8"), diam. 4 mm, non-sterile, reusable  Customer Reference: 41	2
12	EB065R	(EB065R) BAKES Gall Duct Dilator, 315 mm (12 3/8"), diam. 5 mm, non-sterile, reusable  Customer Reference: 42	2
13	EB066R	(EB066R) BAKES Gall Duct Dilator, 320 mm (12 1/2"), diam. 6 mm, non-sterile, reusable  Customer Reference: 43	1
14	EB067R	(EB067R) BAKES Gall Duct Dilator, 320 mm (12 1/2"), diam. 7 mm, non-sterile, reusable  Customer Reference: 44	1
15	FB161R	(FB161R) DE BAKEY Vascular Dilator, 190 mm (7 1/2"), diam. 1 mm, malleable, non-sterile, reusable  Customer Reference: 45	6

Project Overview

Description of Similarity:

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Pos No.	Item Code	Description / Comment	Qty.
16	FB162R	(FB162R) DE BAKEY Vascular Dilator, 190 mm (7 1/2"), diam. 1,50 mm, malleable, non-sterile, reusable  Customer Reference: 46	6
17	FB163R	(FB163R) DE BAKEY Vascular Dilator, 190 mm (7 1/2"), diam. 2 mm, malleable, non-sterile, reusable  Customer Reference: 47	6
18	BJ012R	(BJ012R) BABY-MIXTER Dissecting a. Ligature Forceps, curved, 180 mm (7"), serrated  Customer Reference: 48	2
19	BC263R	(BC263R) METZENBAUM DUROTIP® Dissecting Scissors, curved, TC: yes, blunt/blunt, 180 mm (7")  Customer Reference: 61	6

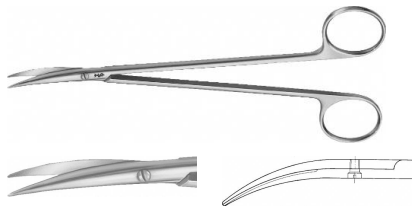
Project Overview

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Pos No.	Item Code	Description / Comment	Qty.
20	BC287R	(BC287R) METZENBAUM DUROTIP® Dissecting Scissors, curved, TC: yes, heavy pattern, blunt/blunt, 230 mm (9")  Customer Reference: 62	4
21	BC629R	(BC629R) DE BAKEY Dissecting Scissors (Arteriotomy Scissors), curved, delicate pattern, blunt/blunt, 175 mm (6 7/8")  Customer Reference: 63	2
22	FD013R	(FD013R) Micro Scissors, curved, serrated (fine), sharp/sharp, 120 mm (4 3/4")  Customer Reference: 80	2
23	FB407R	(FB407R) DE BAKEY ATRAUMATA® Atraumatic Forceps, straight, toothing DE BAKEY, 240 mm (9 1/2")  Customer Reference: 111	1

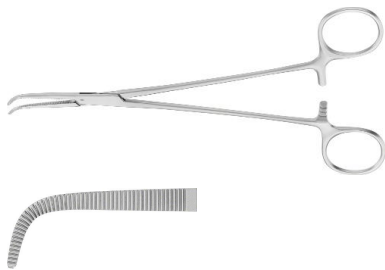
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Pos No.	Item Code	Description / Comment	Qty.
24	BJ102R	(BJ102R) GEMINI Dissecting a. Ligature Forceps, curved, 180 mm (7"), serrated  Customer Reference: 113	1
25	BH414R	(BH414R) PEAN Hemostatic Forceps, straight, 140 mm (5 1/2"), serrated  Customer Reference: 114	6
26	BH104R	(BH104R) MOSQUITO (HARTMANN) Hemostatic Forceps, straight, 100 mm (4"), serrated  Customer Reference: 115	2
27	BH111R	(BH111R) HALSTED (MOSQUITO) Hemostatic Forceps, curved, 125 mm (5"), serrated  Customer Reference: 116	2

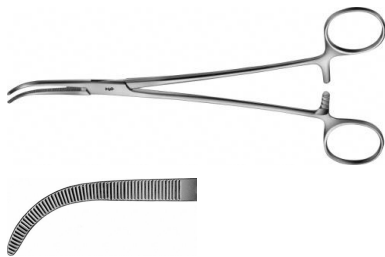
Project Overview

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Pos No.	Item Code	Description / Comment	Qty.
28	BH209R	(BH209R) HEISS Hemostatic Forceps, strongly curved, 195 mm (7 3/4"), serrated	2
 Customer Reference: 117			
29	BH167R	(BH167R) CRILE Hemostatic Forceps, curved, 160 mm (6 1/4"), serrated	10
 Customer Reference: 118			
30	MB229R	(MB229R) JACOBSON Hemostatic Forceps (Mosquito Forceps), curved, 130 mm (5 1/8\"), serrated	10
 Customer Reference: 119			

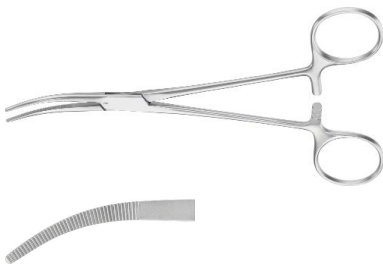
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Pos No.	Item Code	Description / Comment	Qty.
31	BH109R	(BH109R) MICRO-HALSTED Hemostatic Forceps, curved, 125 mm (5"), serrated  Customer Reference: 120	10
32	BH165R	(BH165R) RANKIN Hemostatic Forceps, curved, 160 mm (6 1/4"), serrated  Customer Reference: 121	10
33	BH443R	(BH443R) ROCHESTER-PEAN Hemostatic Forceps, curved, 160 mm (6 1/4"), serrated  Customer Reference: 122	10
34	FC288R	(FC288R) VALVE XS Grasping Forceps, straight, 370 mm, working length: 230 mm , jaw length: 16 mm, shaft diam.: 5 mm, single action  Customer Reference: 125	1

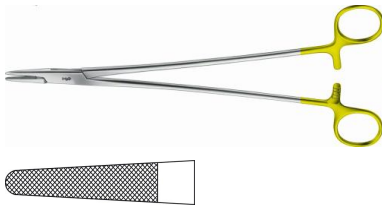
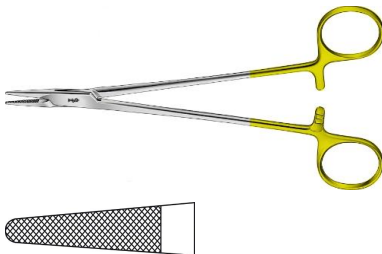
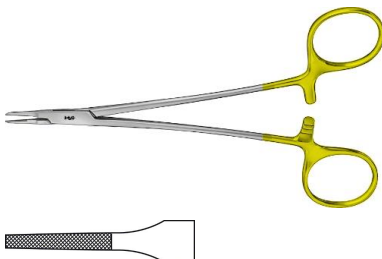
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Pos No.	Item Code	Description / Comment	Qty.
35	FB406R	(FB406R) DE BAKEY ATRAUMATA® Atraumatic Forceps, straight, toothed DE BAKEY, 200 mm (7 7/8")  Customer Reference: 129	8
36	BM078R	(BM078R) HEGAR DUROGRIP® Needle Holder, TC: yes, straight, heavy pattern, 240 mm (9 1/2")  Customer Reference: 137	4
37	BM067R	(BM067R) HEGAR-MAYO DUROGRIP® Needle Holder, TC: yes, straight, 205 mm (8")  Customer Reference: 138	4
38	BM056R	(BM056R) RYDER DUROGRIP® Needle Holder, TC: yes, straight, very delicate, 175 mm (6 7/8")  Customer Reference: 140	8

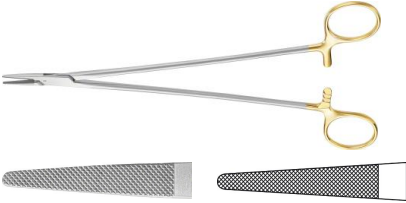
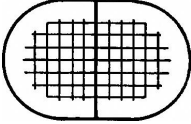
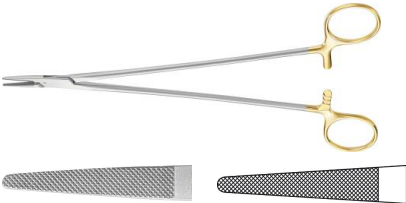
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Pos No.	Item Code	Description / Comment	Qty.
39	BM036R	(BM036R) DE BAKEY DUROGRIP® Needle Holder, TC: yes, straight, 230 mm (9")  Customer Reference: 141	4
40	BM112R	(BM112R) BAUMGARTNER DUROGRIP® Wire Twister, TC: yes, straight, 205 mm (8")   Customer Reference: 142	2
41	BM036R	(BM036R) DE BAKEY DUROGRIP® Needle Holder, TC: yes, straight, 230 mm (9")  Customer Reference: 143	4

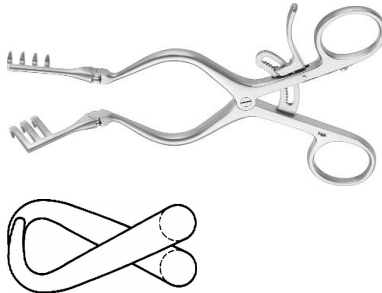
Project Overview

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Pos No.	Item Code	Description / Comment	Qty.
42	BV094R	(BV094R) ADSON (BABY) Retractor (Self Retaining), with joint, 165 mm (6 1/2"), 3 x 4 prongs, semi-sharp, non-sterile, reusable  Customer Reference: 144	2
43	BV251R	(BV251R) ADSON Retractor (Self Retaining), with joint, 210 mm (8 1/4"), 4 x 4 prongs, semi-sharp, non-sterile, reusable  Customer Reference: 151	10

Aesculap® Valve XS

Forceps



DeBakey tooth



1/1



1/1



1/1

RESANO
tooth



1/1



1/1



1/1

Suture forceps



1/1

Knot pusher



1/1

Art. No.	Version	Jaw type, jaw size	Working length	
FC485R	short	straight, 1.5 x 11.0 mm jaw serration	175 mm	
FC285R	standard		230 mm	
FC385R	long		280 mm	
FC486R	short	45° upwards angled, 1.5 x 15.0 mm jaw serration	170 mm	
FC286R	standard		230 mm	
FC386R	long		280 mm	
FC487R	short	45° angled to side, 1.5 x 15.0 mm jaw serration	170 mm	
FC287R	standard		230 mm	
FC387R	long		280 mm	
FC488R	short	straight, 3.0 x 16.0 mm jaw serration	175 mm	
FC288R	standard		230 mm	
FC388R	long		280 mm	
FC489R	short	straight, 2.8 x 11.0 mm jaw serration	175 mm	
FC289R	standard		230 mm	
FC389R	long		280 mm	
FC490R	short	straight, 1.5 x 11.0 mm jaw serration	170 mm	
FC290R	standard		230 mm	
FC390R	long		280 mm	
FC491R	short	straight, 8.0 mm jaw	170 mm	
FC291R	standard		225 mm	
FC391R	long		280 mm	
FC492R	short	45° angled	175 mm	
FC292R	standard		230 mm	
FC392R	long		280 mm	

Total length	Shaft diameter	Miscellaneous
310 mm 365 mm 415 mm	5 mm	-
310 mm 365 mm 415 mm	5 mm	1 rigid and 1 movable jaw part
310 mm 365 mm 415 mm	5 mm	1 rigid and 1 movable jaw part
310 mm 370 mm 420 mm	5 mm	1 rigid and 1 movable jaw part
310 mm 370 mm 420 mm	5 mm	-
310 mm 365 mm 415 mm	3 mm	malleable shaft
305 mm 365 mm 415 mm	5 mm	suture forceps with tungsten carbide inserts
310 mm 370 mm 420 mm	5 mm	knot pusher



FC485R - FC492R

Short version

FC285R - FC292R

Standard version

FC385R - FC392R

Long version

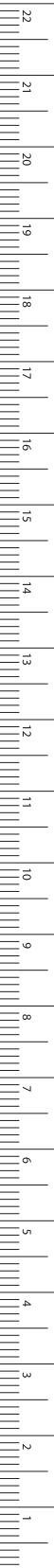


Pinzetten – Dissecting- and Tissue Forceps

Mikro-Pinzetten mit Flachgriff

Micro Forceps with Flat Handle

BD



MILLIMETERS

DIADUST



Die Diamantstaubbeschichtung sorgt für eine noch härtere und verschleißfestere Maulinnenfläche. Darüber hinaus garantiert die Struktur der DIADUST-Beschichtung ein zuverlässiges Fassen von feinen Nadeln und Nahtmaterialien sowie von Weichgewebe.

The diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. Moreover, the structure of the DIADUST coating guarantees a reliable grip for fine needles and sutures, as well as for tissue.

Maulform
Jaw

1 mm,
Karoprofil

1 mm,
cross serrated



1 mm,
DeBakey
Zahnung

1 mm,
DeBakey tip



Ring-Ø:
1 mm,
gerade

diam. of ring:
1 mm,
straight



Ring-Ø:
1 mm,
gebogen

diam. of ring:
1 mm,
curved



1 mm,
gerade

1 mm,
straight



Länge (mm)
Length (in.)

180 mm
7"

BD190R

BD191R

BD192R

BD193R

BD194R

200 mm
8"

BD195R

BD196R

250 mm
10"

BD197R

Pinzetten – Dissecting- and Tissue Forceps

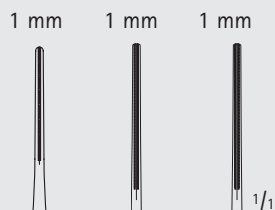
Pinzetten
Forceps

DE BAKEY Zahnung

ARAUMATA®

Toothings DE BAKEY

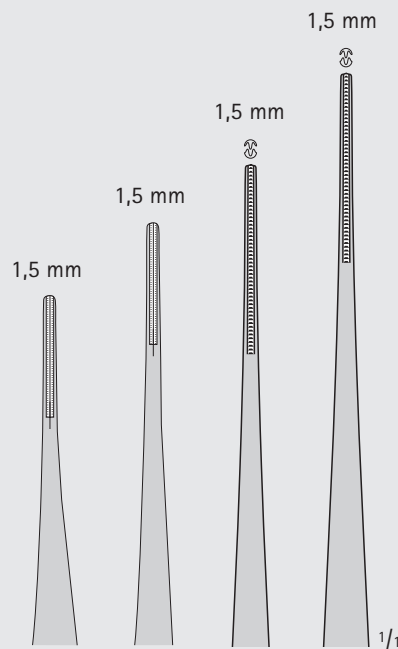
BD



FB394R	FB395R	FB396R
150 mm	195 mm	240 mm
6"	7 3/4"	9 1/2"

DE BAKEY

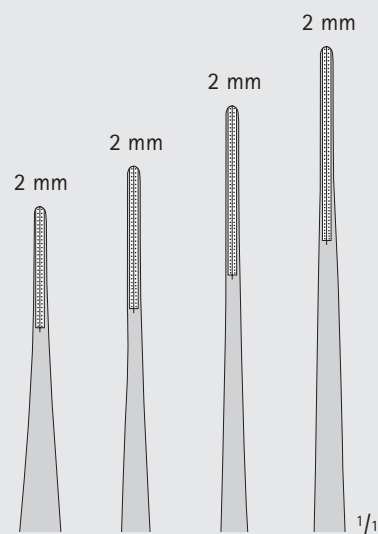
FB394R-FB396R



FB411R	FB412R	FB418R	FB419R
150 mm	200 mm	240 mm	300 mm
6"	8"	9 1/2"	12"

DE BAKEY

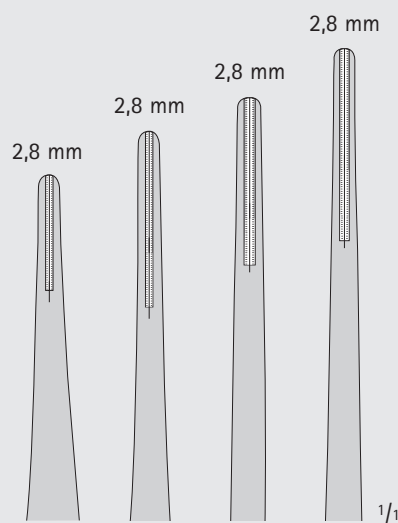
FB411R-FB419R



FB400R	FB402R	FB404R	FB405R
150 mm	200 mm	240 mm	300 mm
6"	8"	9 1/2"	12"

DE BAKEY

FB400R-FB405R



FB414R	FB415R	FB416R	FB417R
150 mm	200 mm	240 mm	300 mm
6"	8"	9 1/2"	12"

DE BAKEY

FB414R-FB417R

Arterienklemmen – Hemostatic Forceps

Gefäßclips

Vascular Clips

DE BAKEY Zahnung

Toothed DE BAKEY

Gefäßclips nach MÜLLER

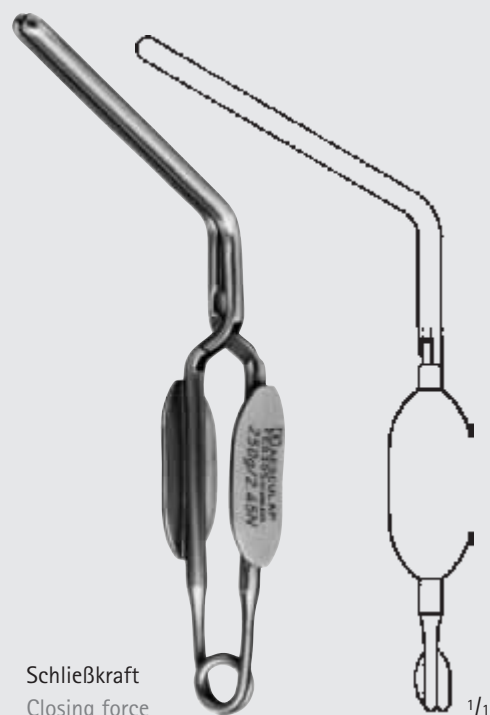
Merkmale:

- Atraumatisches Maulprofil
- Beidseitig angebrachte Griffplateaus zum sicheren Anlegen und Abnehmen des Clips.
- Exakt definierter Schließdruck für arterielle und venöse Gefäße.
- Gefäßclips eindeutig mit Schließdruck gekennzeichnet.
- Geschlossener Maulkasten zur sicheren Maulführung. Kein ungewolltes Verfangen des Fadens möglich.

MÜLLER Vascular Clips

Features:

- Atraumatic mouth profile
- Handle plateau mounted on both sides for secure application and removal of the clip.
- Exactly defined closing pressure for arterial and venous vessels.
- Vascular clips are clearly marked with closing pressure.
- Closed mouth box guarantees precise guidance of the working tips. No risk of threads getting tangled up in clip.



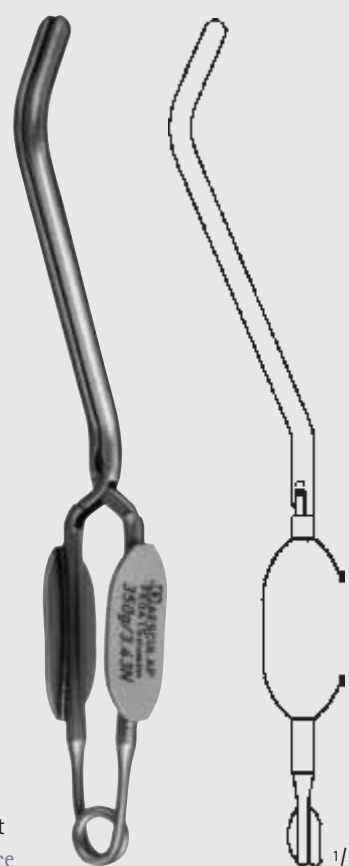
Schließkraft
Closing force

MÜLLER

250 g **FE030S**

350 g **FE040S**

gerade
straight



Schließkraft
Closing force

MÜLLER

250 g **FE031S**

350 g **FE041S**

gebogen
curved



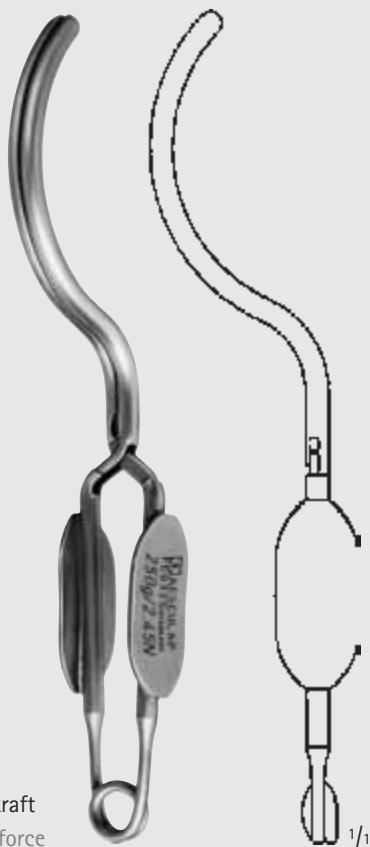
DE BAKEY Zahnung

Toothing DE BAKEY

Arterienklemmen – Hemostatic Forceps

Gefäßclips
Vascular Clips

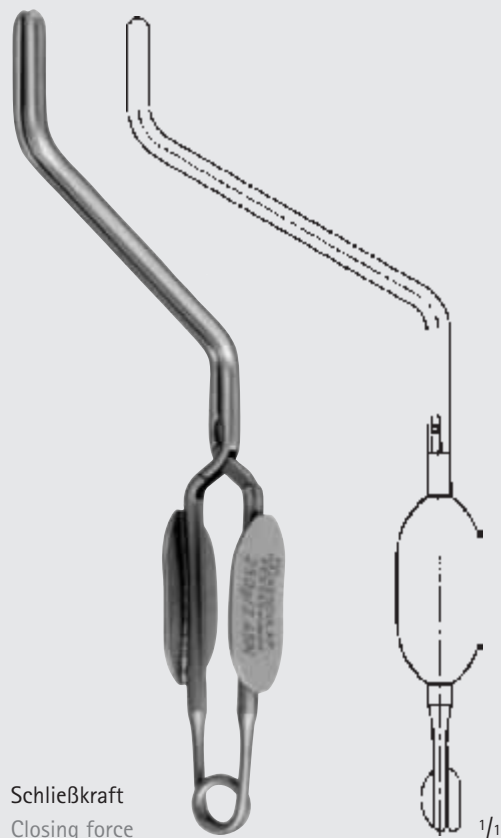
BH



Schließkraft
Closing force

250 g **FE032S**
350 g **FE042S**

Spitze gebogen
curved tips



Schließkraft
Closing force

250 g **FE034S**
350 g **FE044S**
kniegebogen
knee-bent





DE BAKEY Zahnung

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Anastomosen-, Mehrzweckklemmen für Neugeborene

Anastomosis-, Multi-Purpose-Clamps for Neonatales

Toothing DE BAKEY

AIRAUMATA®

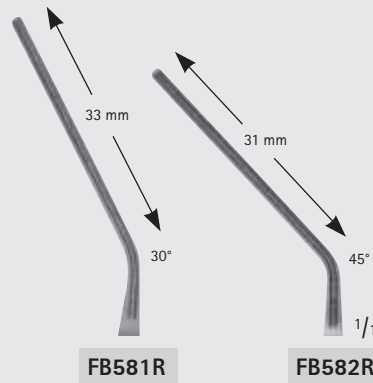
FB



CASTANEDA

FB581R-FB582R

120 mm, 4 3/4"



FB581R

FB582R



CASTANEDA

FB590R-FB593R

155 mm, 6"



FB590R

48 mm

FB591R

52 mm

FB592R

56 mm

FB593R

50 mm



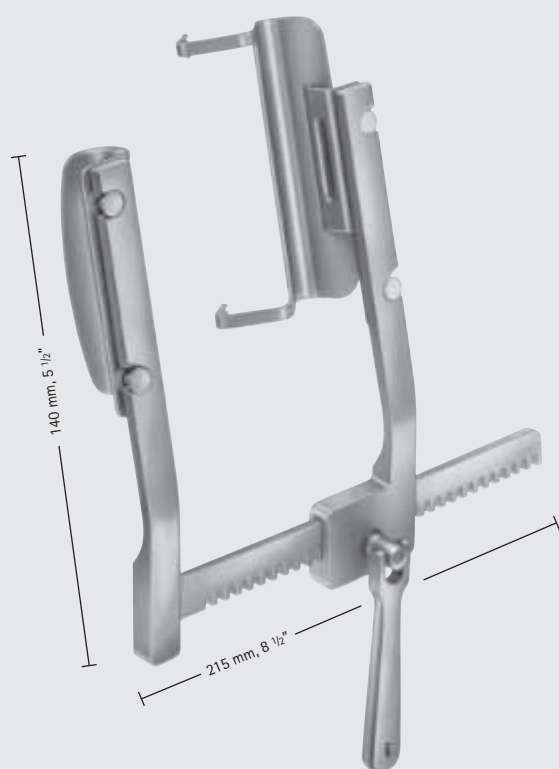
MILLIMETERS

Herz- und Gefäß-Chirurgie – Cardiovascular Surgery

Sternum-Sperrer

Sternum Retractors

FB



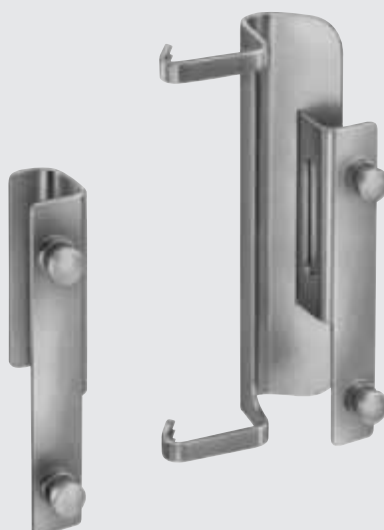
FC060R

Mammia Sperrer komplett,
bestehend aus:

- FC061R Sperrer allein
- FC062R Mammia-blatt, komplett mit
Aufnahmeblatt links und rechts
- FC063R Sternumblätter (Paar)
- FC064R Sternumblätter (Paar)

Mammia spreader complete,
consisting of:

- FC061R Retractor only
- FC062R Mammia-blade complete with
holding blades left and right
- FC063R Sternum blades (pair)
- FC064R Sternum blades (pair)



FC062R

Mammia-blatt, komplett
Mammia blade, complete



FC063R 30 x 100 mm

Sternumblätter
Sternum blades



FC064R 40 x 100 mm

Sternumblätter
Sternum blades

Aesculap[®] Spine Classics

Micro Lumbar Discectomy System



Aesculap Spine

Spine Classics

■ Minimally invasive approach to the posterior lumbar spine

■ Optimized basic set

composed by experts with a longterm experience in thousands of surgeries

■ Autoclavable tray

efficient storage of the instruments

■ Rapid ball snap closure

easy and fast handling secure connection compatibility of all CASPAR blades and retractors

■ Non-slip-fenestrated retractors

secure fit in muscles

■ Special retractors and blades for the treatment of extraforaminal disc herniations

'classic' medial and 'special' lateral paraspinal approach

■ Indications

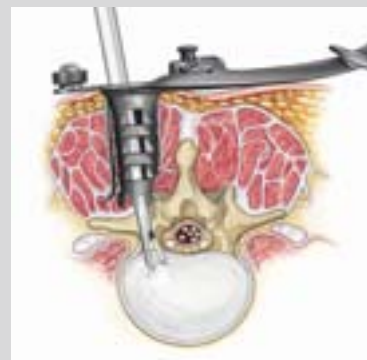
- Lumbar fusion
- PLIF
- TLIF
- Micro discectomy
- Laminectomy, Foraminotomy



Example of use



A) Lumbar minimally invasive approach for discectomy



B) Minimally invasive approach to the lumbar spine for a posterior lumbar fusion



Spine Classics

Blades, medial,
surface black-coated

Ref. No.	Length of Blade
BV851R	40 mm
BV852R	45 mm
BV853R	50 mm
BV854R	55 mm
BV855R	60 mm
BV856R	65 mm
BV857R	70 mm



Blades, lateral, with ball snap closure,
surface black-coated

Ref. No.	Length of Blade
BV870R	35 mm
BV871R	40 mm
BV872R	45 mm
BV873R	50 mm
BV874R	55 mm
BV875R	60 mm
BV876R	65 mm
BV877R	75 mm
BV878R	85 mm



Specula,
surface black-coated

Ref. No.	Length of Blade
BV799R	40 mm
BV800R	45 mm
BV801R	50 mm
BV802R	55 mm
BV803R	60 mm
BV804R	65 mm
BV806R	75 mm
BV808R	85 mm



Counter-Retractor, with ball snap closure,
surface black-coated

Ref. No.
BV812R



Forceps for changing blades with
ball snap closure

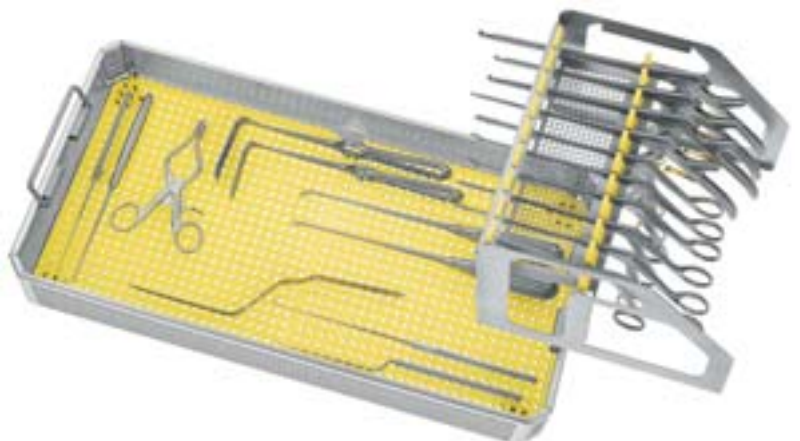
Ref. No.
BV399R



Spine Classics

Spine Classics MLD Basic-Instruments

Ref. No.	Description
BV071R	Self-Retaining Retractor, Length of Blades 13 mm, sharp
DO439R	Retractor, 55 x 14 mm
BT465R	Retractor, 67 x 17 mm
FF699R	Nerve Root Retractor, 6 mm wide
FD347R	Hook Knife
FF307R	Micro-Dissector, 2 mm, downwards curved
BT090R	Exploration and Coagulation Hook, probe end, non insulated
FK703R	Scoop, straight, 4.4 mm
FK713R	Scoop, angled, 4.4 mm
FF532R	Rongeur, straight, 160 x 2.0 mm
FF533R	Rongeur, straight, 160 x 3.0 mm
FF534R	Rongeur, straight, 160 x 4.0 mm
FF543R	Rongeur, up bite, 160 x 3.0 mm
FF544R	Rongeur, up bite, 160 x 4.0 mm
FF523R	Rongeur, down bite, 160 x 3.0 mm
FF717R	Bone Punch, upwards cutting, 2.0 mm
FF720R	Bone Punch, upwards cutting, 3.0 mm
FF724R	Bone Punch, upwards cutting, 4.0 mm
FF728R	Bone Punch, upwards cutting, 5.0 mm with over-size jaw opening
JF223R	Wire Basket 540 x 253 x 64 mm
JF932	Silicon Mat
JF120R	Storage Frame 240 x 225 x 161 mm

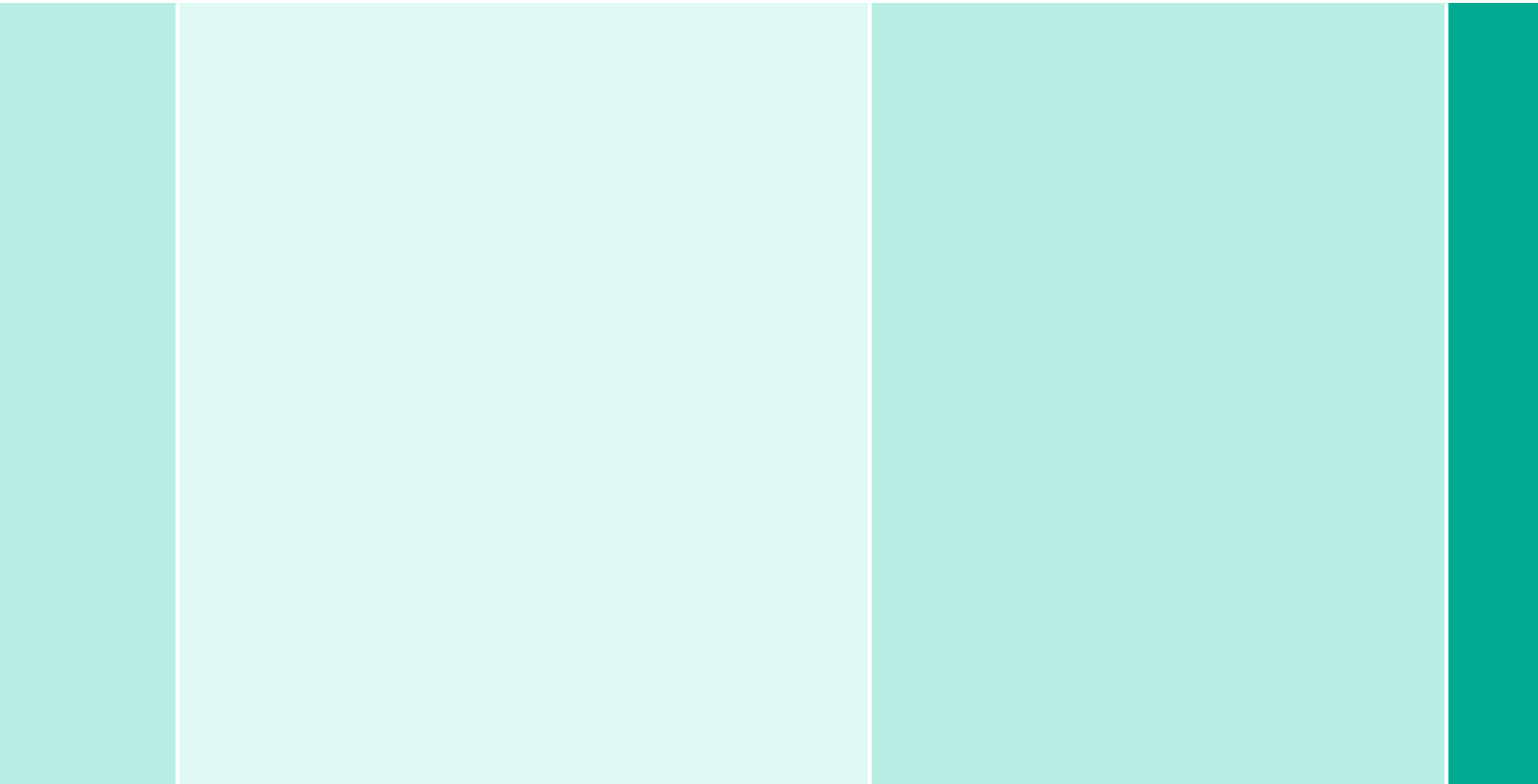


Spine Classics

FG170 Spine Classics MLD Retractor Set

Ref. No.	Description
BV799R	Speculum 40 mm
BV800R	Speculum 45 mm
BV801R	Speculum 50 mm
BV802R	Speculum 55 mm
BV803R	Speculum 60 mm
BV804R	Speculum 65 mm
BV812R	Counter Retractor, only
BV870R	Blade 35 mm
BV871R	Blade 40 mm
BV872R	Blade 45 mm
BV873R	Blade 50 mm
BV874R	Blade 55 mm
BV875R	Blade 60 mm
BV876R	Blade 65 mm
BV399R	Forceps for changing Blades with Ball Snap Closure
FG171P	Spine Classics MLD Tray I, only
FG172P	Spine Classics MLD Tray II, only
JF223R	Wire Basket 540 x 253 x 64 mm





The main product trademark 'Aesculap' is a registered trademark of Aesculap AG.

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