



reddot design award
winner 2019



STERILE GOODS
MANAGEMENT

AESCULAP® SQ.line®

REINVENTING SURGICAL INSTRUMENTS

AESCULAP® SQ.line®

OUR MOTIVATION | YOUR SOLUTION

WORK ERGONOMICALLY?

My muscles are tired after working all day in the physically demanding orthopedic theaters.

➤ THEN WORK ERGONOMICALLY!

The new SQ.line® instruments allow me to work ergonomically. Pressure points and joint stress are thus reduced.

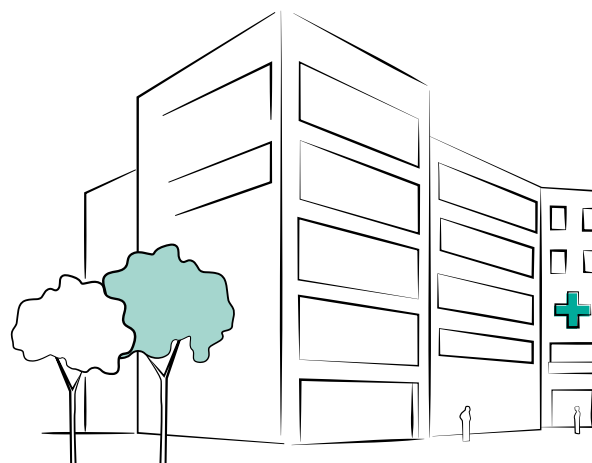


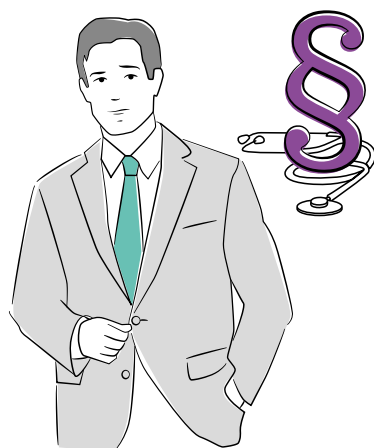
COMPLEX REPROCESSING?

Instruments with non-observable joints, narrow gaps and instruments made from different materials increase the complexity of my work – the Reprocessing.

➤ NOT ANYMORE!

Instruments now has to be less manually pre-cleaned. Careful cleaning of the SQ.line® instruments is more simplified and effective.



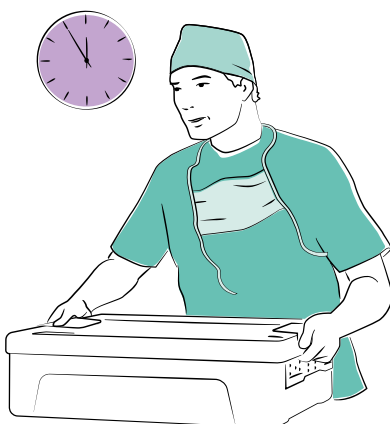


BAD PRESS?

Postoperative wound infections contradict the mission statement of our clinic, which promises a high-quality patient care.

➤ NO THANKS!

Our efforts to reduce postoperative wound infections can be supported by SQ.line® instruments. Because the welfare and the satisfaction of our patients stand at the highest level.



TIME PRESSURE?

Inadequately reprocessed instruments can lead to delays and increase stress in the theatre department.

➤ RELAXED PROCEDURES!

Our efforts to ensure that the surgical procedure runs smoothly can be supported by SQ.line® instruments.

ERGONOMIC WORKING

➤ FEEL THE GRIP

The unique design provides 70% more grip in comparison to previous products due to shape, material, edges and texture.

The result: less force to achieve a safe grip during use.

➤ DESIGN MAKES THE DIFFERENCE

Ergonomically designed instruments reduce pressure points and joint stress, so that the risk of related injuries is minimized.



Mallet AESCULAP®*

* Measurement of the surface pressure distribution with a pressure measuring foil.



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PATENT
pending

FINE TUNING

One-piece spring mechanism means there is no risk of screws loosening or accidental opening of the spring during use.

FEEL COMFORTABLE

25% less force is needed to cut through wires compared to previous products, as a result of optimised power transmission of the wire cutting forceps.

EVERYTHING IN BALANCE

User-friendly weight and balance for smoother handling of the instrument.

EASY REPROCESSING

➤ EASIER VISUAL INSPECTION

>50% reduction in difficult-to-inspect areas means visual inspection is faster and easier.*

➤ REPAIR MADE EASY

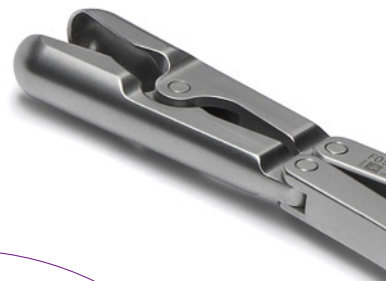
Interchangeable jaws open up more possibilities for repair, which could reduce the number of repair replacement procurements, and could therefore also reduce the costs.

➤ SAVE TIME

Manual pre-cleaning steps can be eliminated with fully machine-cleanable instruments, resulting in time savings up to 12 minutes in handling time.

➤ BE SAFE

The limit of protein residues is reached at an earlier stage during cleaning and disinfection compared to current instrument designs. Probability of reprocessing rework is reduced.



* A SQ.line® bone rongeur was compared with the previous product.



➤ 100% STAINLESS STEEL

All instruments are made entirely from stainless steel. Without critical interfaces to other materials they are less vulnerable and easier to clean.



- Weight refers to the head weight of the respective mallet

INFO Box

Mallet with slot KH113NR among other applicable with
cement extractors

ND079R-ND081R, ND089R.....22

cement extractor hooks

ND082R-ND084R22



KH113NR 680 g
Mallet with slot
280 mm, 11"



MB631NR 660 g
225 mm, 8 7/8"

Nadelhalter – Needle Holders

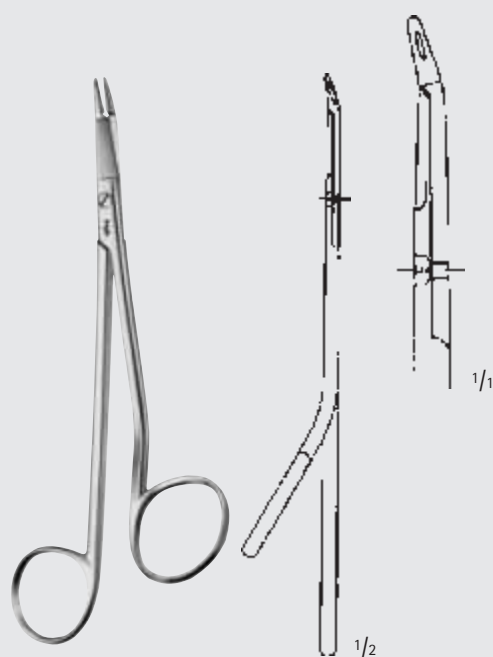
Nadelhalter mit Schere

Needle Holders with Scissors



HEGAR-OLSEN

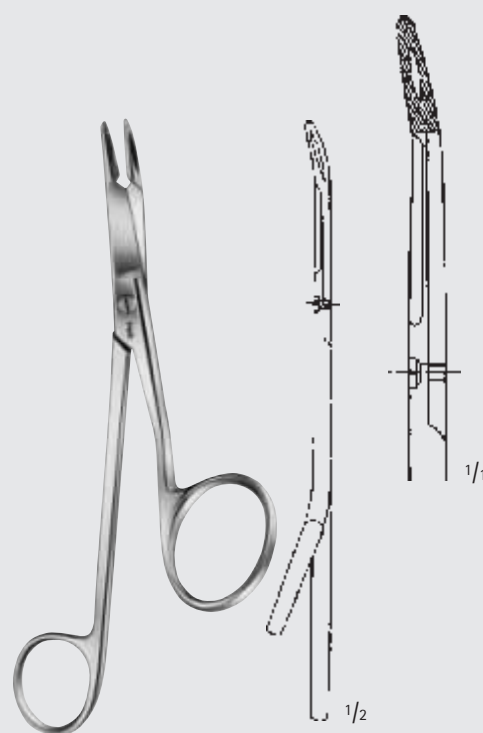
BM290R-BM291R



GILLIES

BM298R

150 mm, 6"



GILLIES

BM299R

160 mm, 6 1/4"

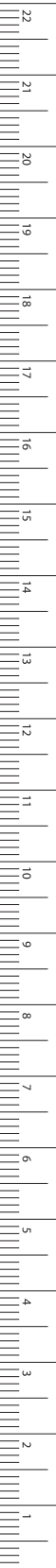


Knochenhaltezeugen, Hohlmeißelzangen – Bone Holding Forceps, Bone Rongeurs

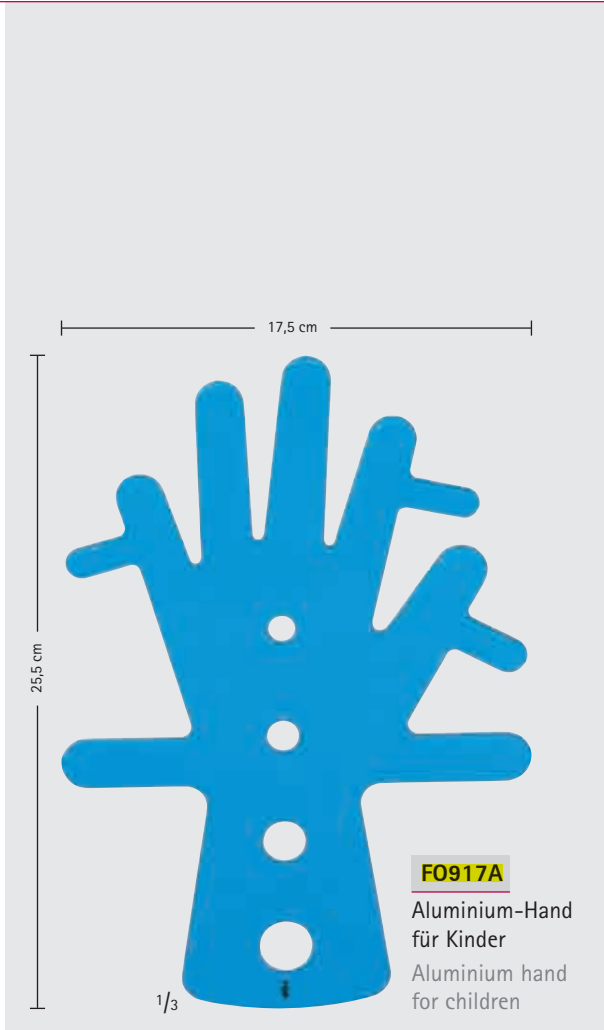
Bleihände, Handfixierplatte

Lead Hands, Hand Fixation Plate

FO



MILLIMETERS





Basis - Size 1/1

Container bodies

without base perforation = JK



with base perforation = JN



Lids for individual color combination

Inner lid



Outer lid



		Outside dimensions Length x Width x Height (mm)
JK440	JN440	592 x 274 x 90
JK441	JN441	592 x 274 x 120
JK442	JN442	592 x 274 x 135
JK444	JN444	592 x 274 x 187
JK446	JN446	592 x 274 x 247

	Color		Color
JK485	red	JK475A	red
JK486	blue	JK476A	blue
JK487	green	JK477A	green
JK488	gold	JK478A	gold
JK489	silver	JK479A	silver

Dimensions complete - Length x Width x Height (mm)

	Outside dimensions Inside dimensions	Outside dimensions Inside dimensions
Body 1/1	with inner lid	with outer lid
JK440	592 x 285 x 108 544 x 258 x 75	592 x 291 x 115 544 x 258 x 75
JK441	592 x 285 x 138 544 x 258 x 105	592 x 291 x 145 544 x 258 x 105
JK442	592 x 285 x 153 544 x 258 x 120	592 x 291 x 160 544 x 258 x 120
JK444	592 x 285 x 205 544 x 258 x 172	592 x 291 x 212 544 x 258 x 172
JK446	592 x 285 x 265 544 x 258 x 232	592 x 291 x 272 544 x 258 x 232

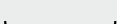
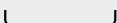
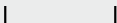
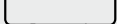
	Outside dimensions Inside dimensions	Outside dimensions Inside dimensions
Body 1/1	with inner lid	with outer lid
JN440	592 x 285 x 108 544 x 258 x 63	592 x 291 x 115 544 x 258 x 63
JN441	592 x 285 x 138 544 x 258 x 93	592 x 291 x 145 544 x 258 x 93
JN442	592 x 285 x 153 544 x 258 x 108	592 x 291 x 160 544 x 258 x 108
JN444	592 x 285 x 205 544 x 258 x 160	592 x 291 x 212 544 x 258 x 160
JN446	592 x 285 x 265 544 x 258 x 220	592 x 291 x 272 544 x 258 x 220

All dimensions: Length x Width x Height (mm)



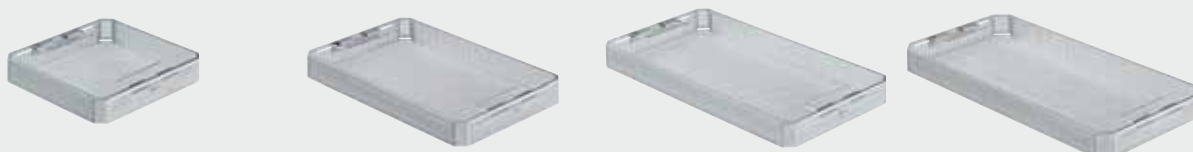
Basket **with** feet

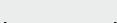
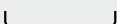
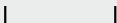
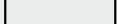


		Outside dim. Inside dim.		Outside dim. Inside dim.		Outside dim. Inside dim.		Outside dim. Inside dim.
 36	JF111R	243 x 253 x 36 241 x 251 x 22	JF251R	406 x 253 x 36 404 x 251 x 22	JF211R	485 x 253 x 36 483 x 251 x 22	JF221R	540 x 253 x 36 538 x 251 x 22
 56	JF112R	243 x 253 x 56 241 x 251 x 42	JF252R	406 x 253 x 56 404 x 251 x 42	JF212R	485 x 253 x 56 483 x 251 x 42	JF222R	540 x 253 x 56 538 x 251 x 42
 76	JF113R	243 x 253 x 76 241 x 251 x 62	JF253R	406 x 253 x 76 404 x 251 x 62	JF213R	485 x 253 x 76 483 x 251 x 62	JF223R	540 x 253 x 76 538 x 251 x 62
 106	JF114R	243 x 253 x 106 241 x 251 x 92	JF254R	406 x 253 x 106 404 x 251 x 92	JF214R	485 x 253 x 106 483 x 251 x 92	JF224R	540 x 253 x 106 538 x 251 x 92

Instrument baskets

Basket **without** feet



		Outside dim. Inside dim.		Outside dim. Inside dim.		Outside dim. Inside dim.		Outside dim. Inside dim.
 24	JG111R	243 x 253 x 24 241 x 251 x 22	JG251R	406 x 253 x 24 404 x 251 x 22	JG211R	485 x 253 x 24 483 x 251 x 22	JG221R	540 x 253 x 24 538 x 251 x 22
 44	JG112R	243 x 253 x 44 241 x 251 x 42	JG252R	406 x 253 x 44 404 x 251 x 42	JG212R	485 x 253 x 44 483 x 251 x 42	JG222R	540 x 253 x 44 538 x 251 x 42
 64	JG113R	243 x 253 x 64 241 x 251 x 62	JG253R	406 x 253 x 64 404 x 251 x 62	JG213R	485 x 253 x 64 483 x 251 x 62	JG223R	540 x 253 x 64 538 x 251 x 62
 94	JG114R	243 x 253 x 94 241 x 251 x 92	JG254R	406 x 253 x 94 404 x 251 x 92	JG214R	485 x 253 x 94 483 x 251 x 92	JG224R	540 x 253 x 94 538 x 251 x 92

All dimensions: Length x Width x Height (mm)

Reusable filters



	Outside dim.
JK090	Ø 190

Aesculap reusable filter, round
for use in up to 1,000 cleaning and
sterilization cycles.

Order unit (PAK): Pack of 10



	Outside dim.
JK089	225 x 225

Aesculap reusable filter, square
for legacy Standard containers, service life
1,000 cleaning and sterilization cycles.

Order unit (PAK): Pack of 10



	Outside dim.
	
JK091	95 x 215

Aesculap reusable filter
for Mini and Dental containers with filter
holder JK098, service life 1,000 cleaning and
sterilization cycles.

Order unit (PAK): Pack of 2



	Outside dim.
JK092	171 x 231

Aesculap reusable filter
for Dental containers without filter
holder JK098, service life 1,000 cleaning
and sterilization cycles.

Order unit (PAK): Pack of 2

Marking pens



JK086	

Marking pen for Aesculap
reusable filters

Order unit (PAK): Pack of 3

All dimensions: Length x Width x Height (mm)



OK100R-OK102R



OK103R

CUSHING-LANDOLT Transssphenoidal Speculum

Catalog Number	Blade Size (mm)	Length (in.)
OK100R	70 x 15	-
OK101R	90 x 15	-
OK102R	110 x 15	-
OK103R	SPREADER FOR OK100R-OK102R	8 1/4



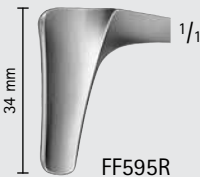
FF589R-FF591R



TE749R



FF595R



FF595R

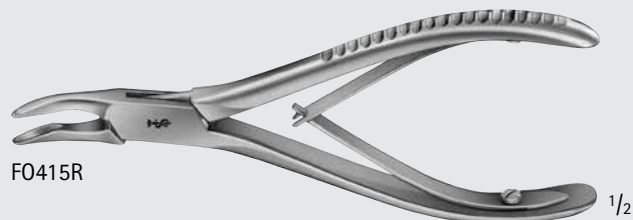
PAPAVERO-HARTMANN (CASPAR) Transssphenoidal Speculum, Slim, W/ Key

Catalog Number	Blade Size (mm)	Description	Length (in.)
FF589R	80 x 11	-	-
FF590R	90 x 13	-	-
FF591R	100 x 15	-	-
TE749R	-	HEX KEY	-
FF595R	34 x 9	SPREADER FOR FF589R-FF591R	5 1/2



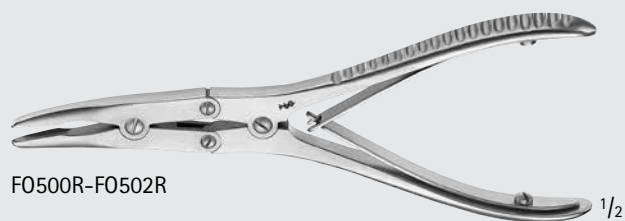
ENT-NASAL

Rongeurs



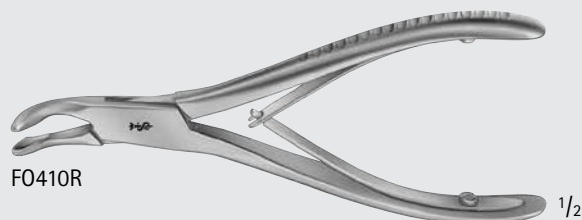
BLUMENTHAL Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO415R	3.5 x 25	CVD	6 1/8



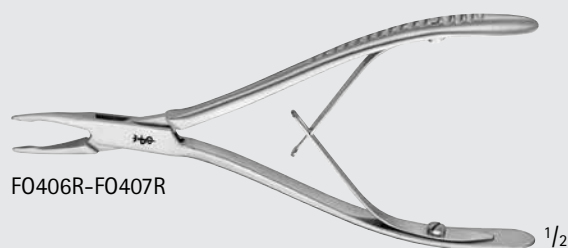
BOEHLER Bone Rongeur, Double Action

Catalog Number	Jaw Size (mm)	Jaw	Jaw End	Length (in.)
FO500R	3.0 x 27	CVD	NARR	6 1/8
FO502R	3.5 x 30	CVD	WIDE	6 1/8



Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO410R	3.8 x 19	CVD	5 1/2

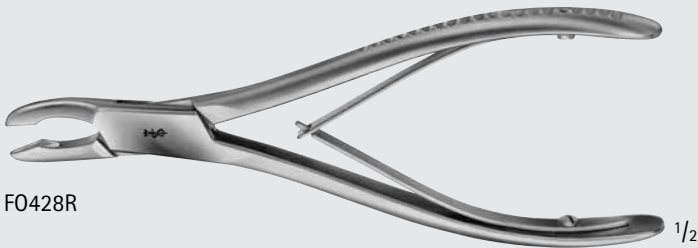


FRIEDMANN Micro Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO406R	1.3 x 19	STR	5 1/2
FO407R	1.3 x 20	CVD	5 1/2

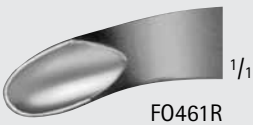
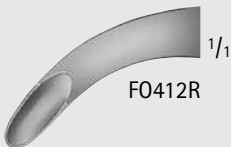
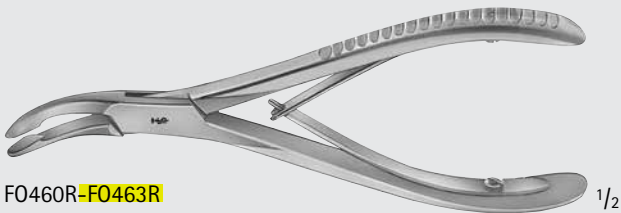
Orthopedics/Spine

Rongeurs



HAKANSSON Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
F0428R	4.5 x 24	CVD	6 3/4



LUER Bone Rongeur

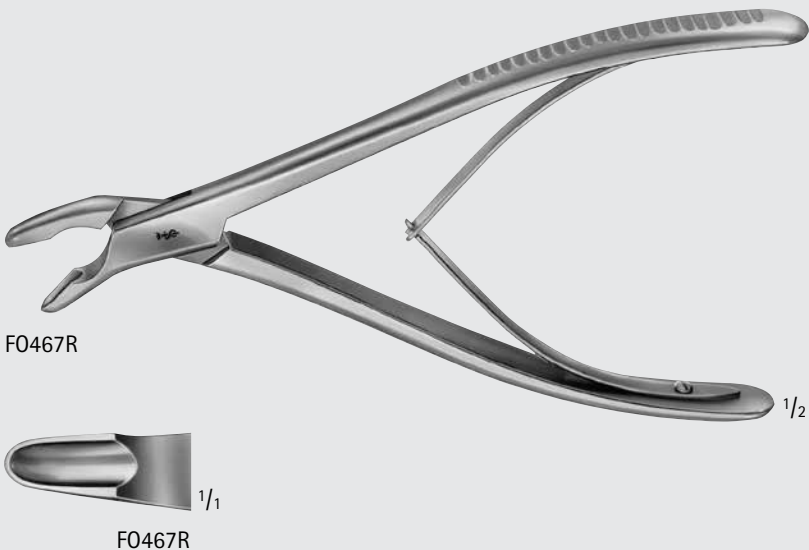
Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
F0460R	7.5 x 25	STR	6 7/8
F0462R	9.5 x 33	STR	7
F0411R	4.2 x 20	CVD	6
F0412R	4.2 x 26	STRONG CVD	6 1/8
F0461R	7.5 x 24.5	CVD	6 7/8
F0463R	9.0 x 30	CVD	7

ORTHO
SPINE

MILLIMETERS

Orthopedics/Spine

Rongeurs

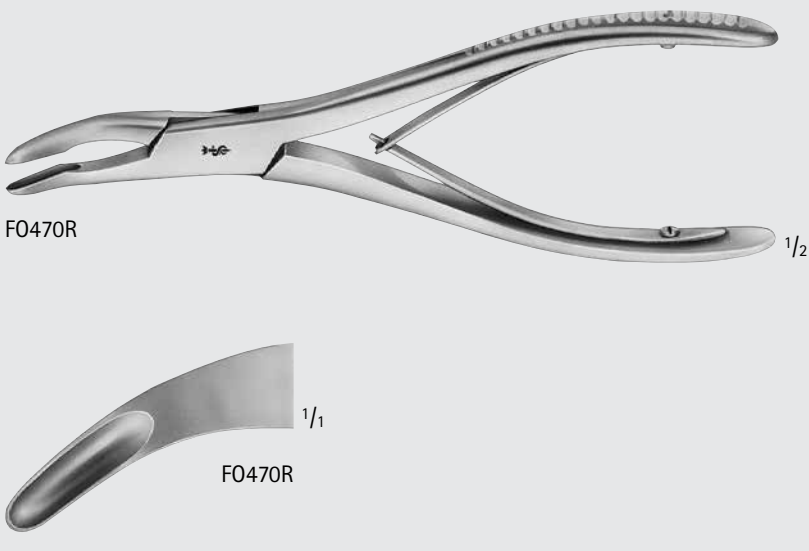


FO467R

FO467R 1/1

TROTTER Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO467R	6.5 x 24	CVD	8

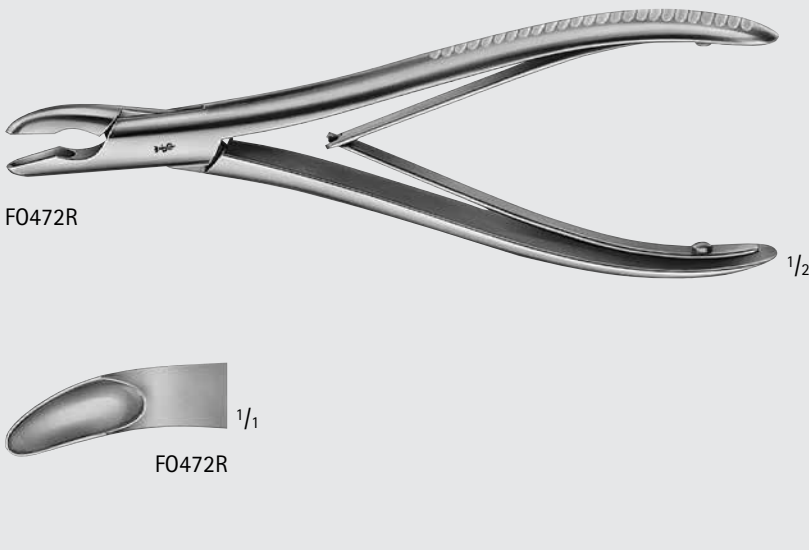


FO470R

FO470R 1/1

OLIVECRONA Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO470R	5.0 x 36.5	CVD	8



FO472R

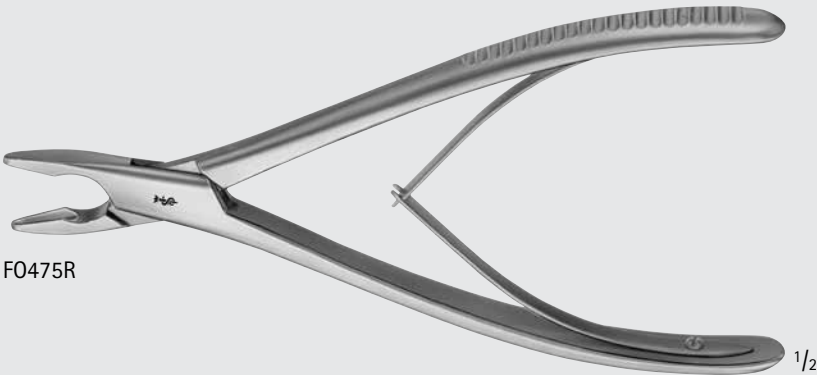
FO472R 1/1

GULEKE Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
FO472R	6.5 x 27	CVD	8

PENNYBACKER Bone Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
F0475R	4.0 x 26	STR	8



F0475R

1/2

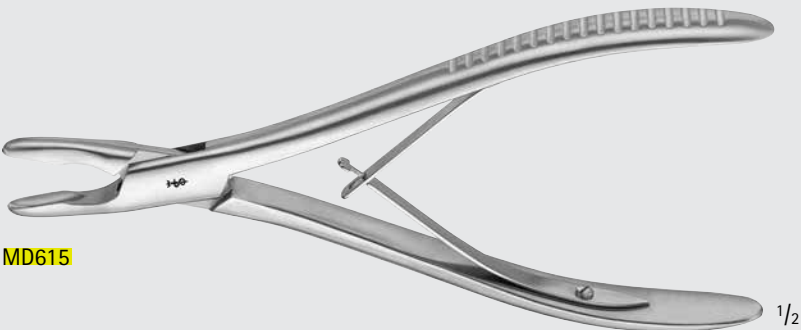


1/1

F0475R

ADSON Cranial Rongeur

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
MD615	21.0 x 31.5	STR	7 7/8



MD615

1/2



1/1

MD615

KLEINERT-KUTZ Rongeur, Double Action

Catalog Number	Jaw Size (mm)	Jaw	Length (in.)
MG060R	3.0 x 15.0	SLIGHT, CVD	6 1/8



MG060R

1/2



1/1

MG060R



ORTHO
SPINE

INCHES



■ Weight refers to the head weight of the respective mallet



FL046211

Spare disc,
diam. 30 mm
metal convex



FL046212

Spare disc,
diam. 30 mm
plastic convex



FL046213

Spare disc,
diam. 30 mm
metal flat



FL046214

Spare disc,
diam. 30 mm
plastic flat



FL046NR 330 g

complete with:
FL046211 Spare disc metal convex
FL046212 Spare disc plastic convex
FL062206 Wrench
235 mm, 9 1/4"



FL057NR 380 g

240 mm, 9 1/2"



FL066NR 580 g

245 mm, 9 5/8"

Arterienklemmen – Hemostatic Forceps

Gefäßclips

Vascular Clips

DE BAKEY Zahnung

Toothing DE BAKEY

Gefäßclips nach MÜLLER

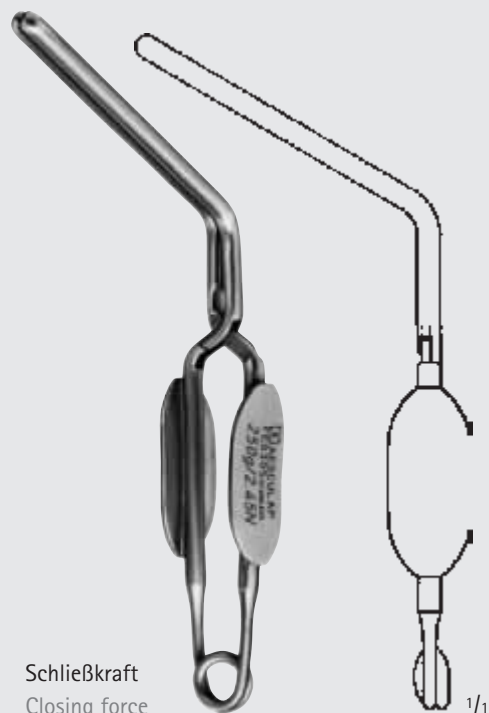
Merkmale:

- 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.

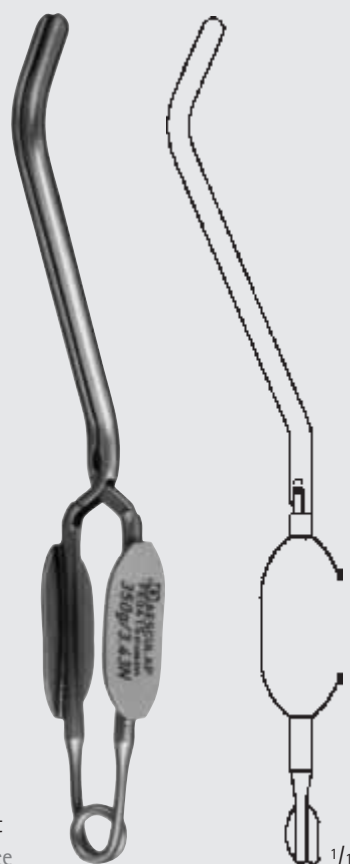


MÜLLER

250 g **FE030S**

350 g **FE040S**

gerade
straight



MÜLLER

250 g **FE031S**

350 g **FE041S**

gebogen
curved



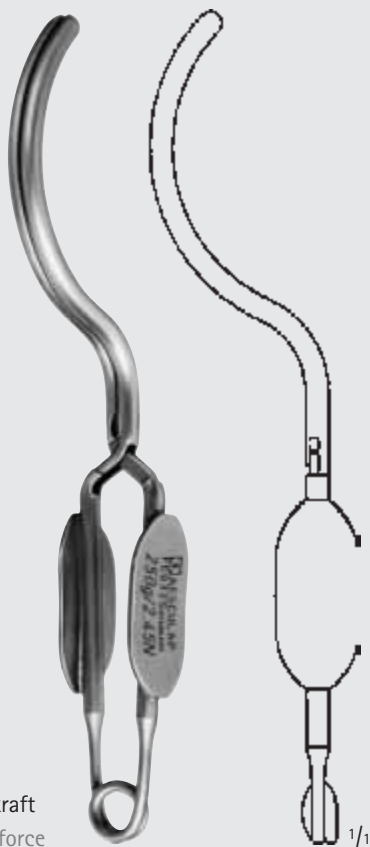
DE BAKEY Zahnung

Toothing DE BAKEY

Arterienklemmen – Hemostatic Forceps

Gefäßclips
Vascular Clips

BH



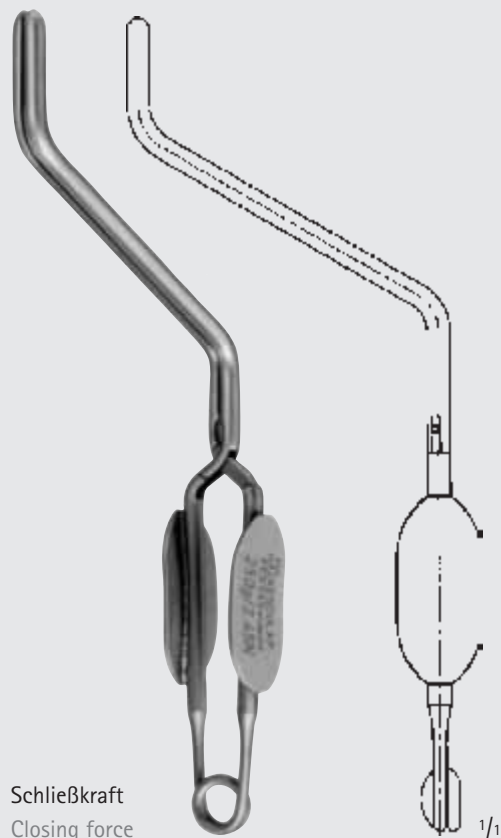
Schließkraft
Closing force

MÜLLER

250 g **FE032S**

350 g **FE042S**

Spitze gebogen
curved tips



Schließkraft
Closing force

MÜLLER

250 g **FE034S**

350 g **FE044S**

kniegebogen
knee-bent



MILLIMETERS

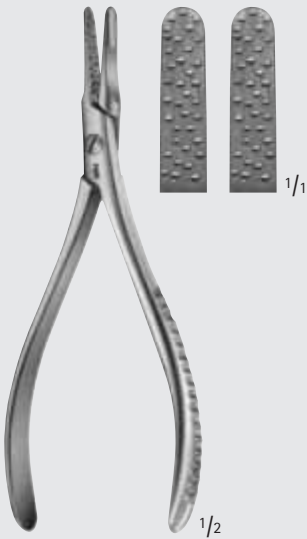


Drahtextension – Wire extension

Fingernagel-Instrumente

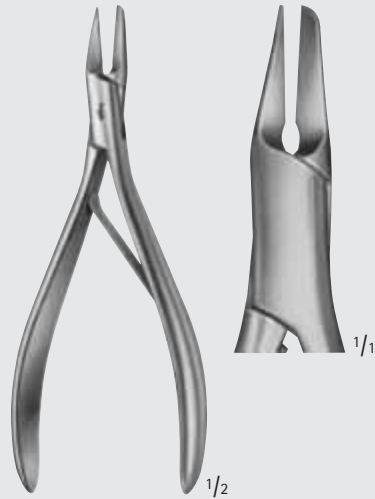
Finger Nail Instruments

X7



F0903R

Nagelausreißzange
Nail extracting forceps
135 mm, 5 1/2"



HF266R

Nagelspaltzange
Nail splitting forceps
130 mm, 5 1/8"



SYSTRUNK

BC521R

Schere für eingewachsene Nägel
Scissors for splitting finger nails
130 mm, 5 1/8"



F0900R

Fingerringsäge
Finger ring saw
150 mm, 6"



F0901R

Ersatz-Sägeblatt
Spare blade

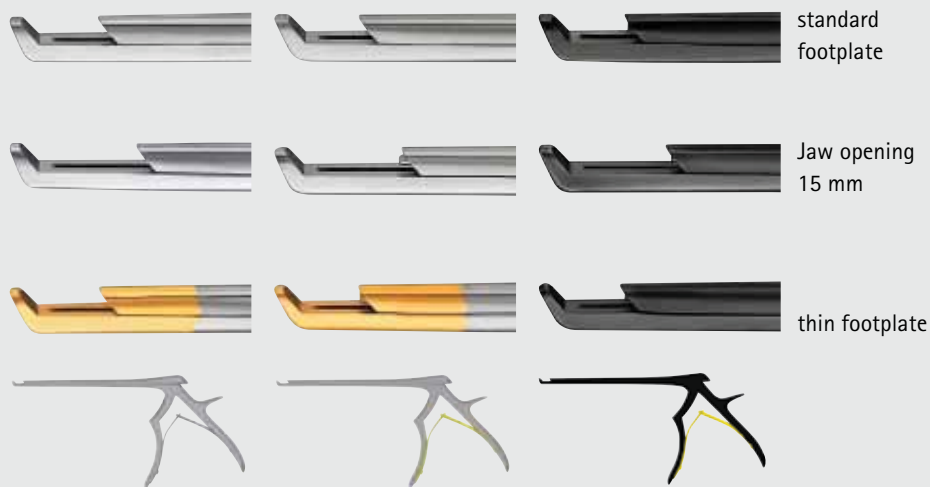


MILLIMETERS

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

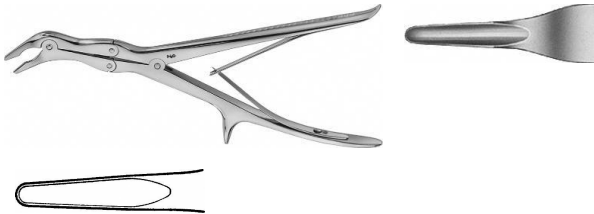
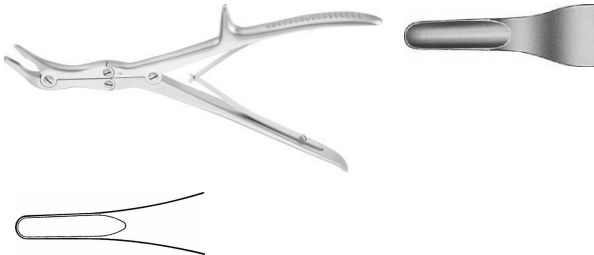
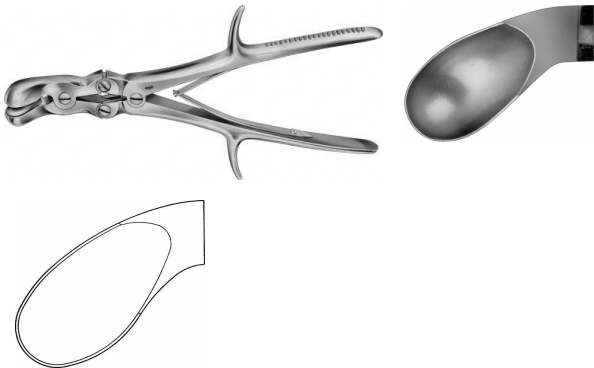
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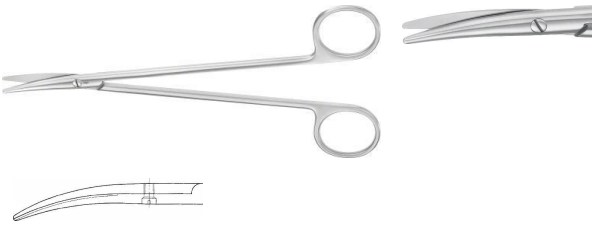
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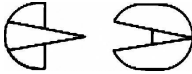
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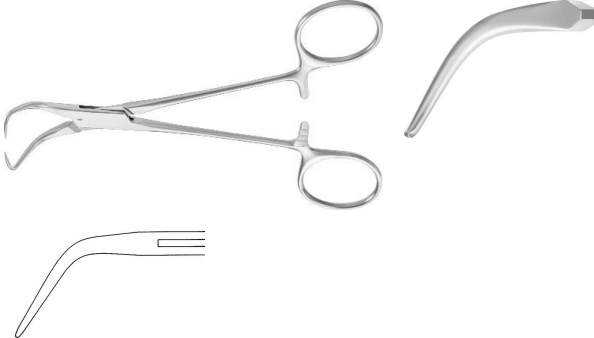
6.0

Pos No.	Item Code	Description / Comment	Qty.
	10 BT041R	US-ARMY RETRAC.26X15/43X15-23X15/40X15  Customer Reference: 4	10
	20 BH145R	CRILE FORCEPS CVD 140MM  Customer Reference: 5	60
	30 FO470R	OLIVECRONA BONE RONGEUR CVD 205MM  Customer Reference: 7	10
	40 MD615	ADSON CRANIAL RONGEUR STR.200MM  Customer Reference: 8	4
	50 FO415R	BLUMENTHAL BONE RONGEUR CVD 155MM  Customer Reference: 9	4
	60 FO463R	LUER BONE RONGEUR CVD OVAL-CUP180MM  Customer Reference: 10	25

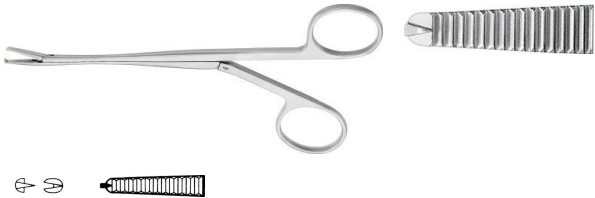
Pos No.	Item Code	Description / Comment	Qty.
	70 FO521NR	BONE RONGEUR STRONG CVD 240MM  Customer Reference: 11	6
	80 FO522R	ECHLIN BONE RONGEURJAW 2X10MM 230MM  Customer Reference: 12	6
	90 FO523R	ECHLIN BONE RONGEUR JAW 3X10MM 230MM  Customer Reference: 13	6
	100 FO566R	LUER-STILLE BONE RONGEUR CVD270MM  Customer Reference: 14	5

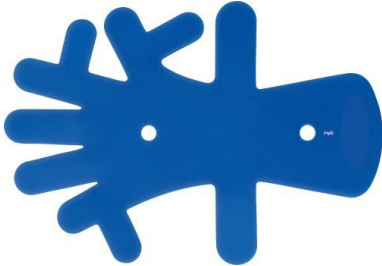
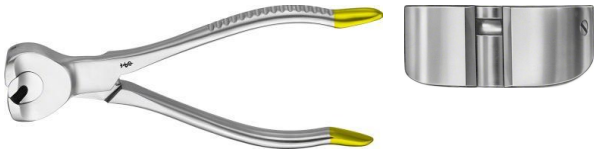
Pos No.	Item Code	Description / Comment	Qty.
	110 BC257R	TC STRABISMUS SCISSORS CVD 115MM  Customer Reference: 15	2
	120 BC958R	POTTS-SMITH SUPERCUT SCISSORS 45°185MM  Customer Reference: 16	10
	130 BC863R	LISTER BANDAGE SCISSORS 200MM  Customer Reference: 17	30
	140 BC863R	LISTER BANDAGE SCISSORS 200MM  Customer Reference: 18	10
	150 BC631R	TOENNIS-ADSON SCISSORS DEL CVD175MM  Customer Reference: 19	30

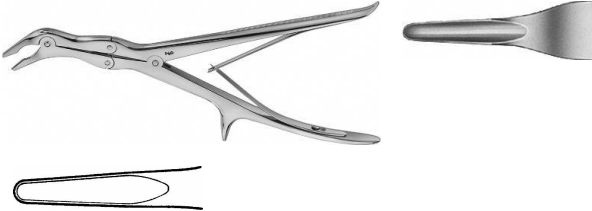
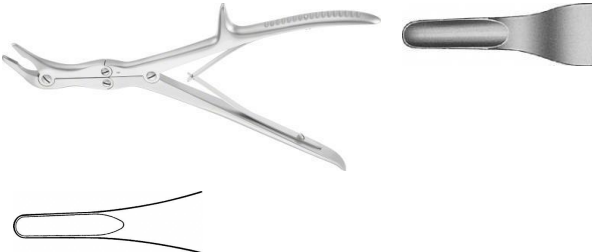
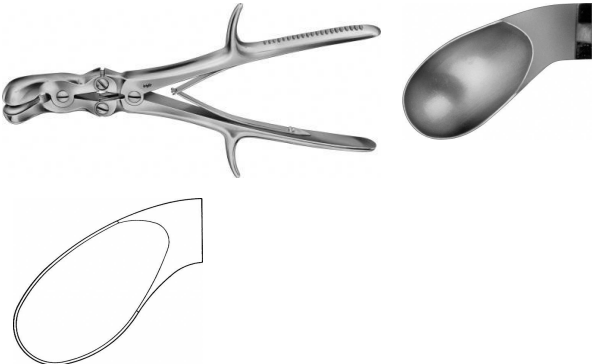
Pos No.	Item Code	Description / Comment	Qty.
	160 FO123R	FORCEPS W/RCHT-FIX 140MM  Customer Reference: 20	2
	170 BH645R	KOCHER-OCHSNER FORCEPS CVD 1X2 185MM   Customer Reference: 21	50
	180 BH631R	KOCHER FORCEPS CVD 1X2 150MM   Customer Reference: 22	30
	190 EB001R	LOWER GALL DUCT FORCEPS 180MM  Customer Reference: 23	12

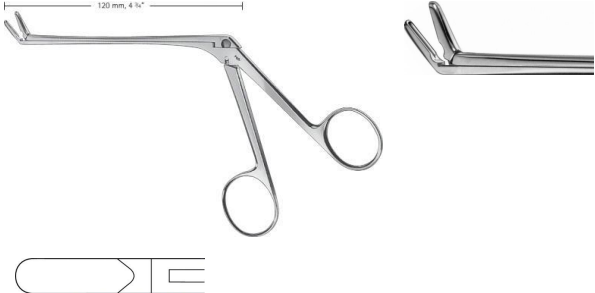
Pos No.	Item Code	Description / Comment	Qty.
	200 BD755R	RUSSIAN TISSUE FORCEPS 150MM  Customer Reference: 24	10
	210 BF433R	BACKHAUS TOWEL CLAMP 135MM  Customer Reference: 25	120
	220 MB278R	CHANDLER BONE ELEVATOR X-LG255MM  Customer Reference: 28	1
	230 BM219R	CRILE-MURRAY NEEDLE HOLDER SERR 150MM  Customer Reference: 37	5
	240 BD222R	ADSON FORCEPS SERR 120MM  Customer Reference: 40	5
	250 BD511R	ADSON TISSUE FCPS FINE W/1X2T 120MM  Customer Reference: 41	5

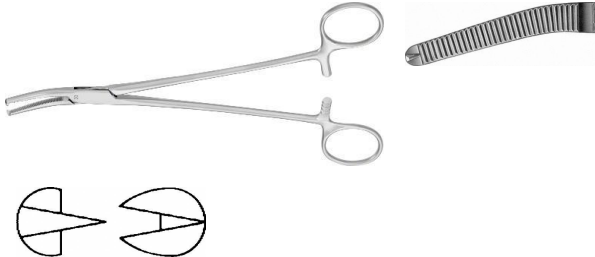
Pos No.	Item Code	Description / Comment	Qty.
	260 BD755R	RUSSIAN TISSUE FORCEPS 150MM  Customer Reference: 42	5
	270 BD557R	STANDARD TISSUE FORCEPS 1X2 145MM  Customer Reference: 43	5
	280 MB229R	JACOBSON MOSQUITO FCPSX-DEL CVD.130MM  Customer Reference: 45	10
	290 MD465R	COLLER ARTERY FORCEPS CVD.145MM  Customer Reference: 46	5
	300 BJ102R	GEMINI CLAMP RT-ANG 180MM  Customer Reference: 47	5
	310 OL622R	JOSEPH DOUBLE-HOOK 2-PRONG 3MM 160MM  Customer Reference: 48	6

Pos No.	Item Code	Description / Comment	Qty.
	320 BT007R	BABY-SENN-MILLER RECTOR.BL.8X7/22X7MM  Customer Reference: 49	6
	330 BF324R	BRAND TENDON-HOLDING FORCEPS STR 150MM  Customer Reference: 52	3
	340 BF315R	BRAND TENDON-HOLDING FORCEPS CVD 150MM  Customer Reference: 53	3
	350 FL112R	OSTEOTOME 6MM 140MM  Customer Reference: 54	3
	360 FO624R	LISTON BONE-CUTTING FORCEPS STR 200MM  Customer Reference: 55	2
	370 FL512R	STILLE OSTEOTOME 8/205MM  Customer Reference: 56	2

Pos No.	Item Code	Description / Comment	Qty.
	380 FO917A	ALUMINUM HAND FOR CHILDREN	5
		 Customer Reference: 57	
	390 LX163R	WIRE CT PLIERS HW-2.5MM SW-3.5MM165MM	3
		 Customer Reference: 58	
	400 FO123R	FORCEPS W/RCHT-FIX 140MM	4
		 Customer Reference: 59	
	410 FO170R	SELF-CENTER.FCPSW/THREAD-FIX2.5/7/190MM	2
		 Customer Reference: 60	
	420 LX172R	WIRE CUTTING PLIER FLAT-NOSE 190MM	2
		 Customer Reference: 61	

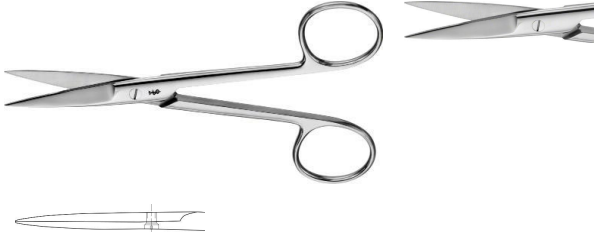
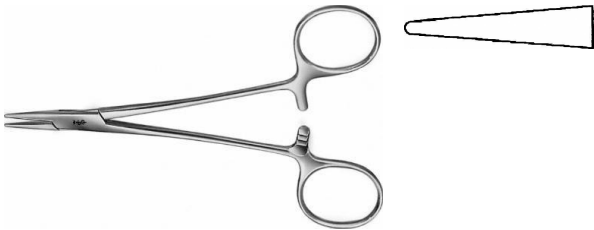
Pos No.	Item Code	Description / Comment	Qty.
	430 FO522R	ECHLIN BONE RONGEURJAW 2X10MM 230MM  Customer Reference: 63	5
	440 FO523R	ECHLIN BONE RONGEUR JAW 3X10MM 230MM  Customer Reference: 64	5
	450 FO521NR	BONE RONGEUR STRONG CVD 240MM  Customer Reference: 65	5
	460 FO566R	LUER-STILLE BONE RONGEUR CVD270MM  Customer Reference: 66	5

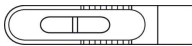
Pos No.	Item Code	Description / Comment	Qty.
	470 OK526R	TAKAHASHI RONGEUR UP-BITE 3MM 120MM  Customer Reference: 67	2
	480 OK100R	CUSHING-LANDOLT SPECULUM 70X15MM Customer Reference: 69	2
	490 FG057R	RONGEUR 150DG-UP 5.5X20MM 260MM  Customer Reference: 72	1
	500 OL165R	FREER ELEVATOR S/B185MM  Customer Reference: 73	3
	510 FK703R	SHARP BONE CURETTE #00STR4.4MM250MM  Customer Reference: 74	2
	520 BV075R	WEITLANER RETRACTOR 3X4T.BL.165MM  Customer Reference: 75	2

Pos No.	Item Code	Description / Comment	Qty.
	530 EA820R	SIMS RECTAL SPECULUM160MM  Customer Reference: 76	3
	540 JG523R	LABORATORY DISH 0.3 L  Customer Reference: 77	20
	550 BT560R	ALLISON LUNG SPATULA 54MM 320MM  Customer Reference: 78	1
	560 BJ501R	PHANEUF HYSTERECTOMY FORCEPS ANG 205MM  Customer Reference: 79	10

Pos No.	Item Code	Description / Comment	Qty.
	570 BH647R	KOCHER-OCHSNER FORCEPS CVD 1X2 200MM	25
		   Customer Reference: 80	
	580 MB631R	ORTHOPEDIC Mallet HEAD 38MM DIAM 907G	15
		 Customer Reference: 88	
	590 KH113NR	SLOTTED Mallet 680GR.HEAD	5
		 Customer Reference: 90	
	600 FO522R	ECHLIN BONE RONGEURJAW 2X10MM 230MM	6
		  Customer Reference: 91	
	610 MD615	ADSON CRANIAL RONGEUR STR.200MM	5
		 Customer Reference: 92	

Pos No.	Item Code	Description / Comment	Qty.
	620 BC607R	METZENBAUM SCISSORS CVD 200MM  Customer Reference: 93	30
	630 BC919R	JAMESON SUPERCUT SCISSORS CVD.180MM  Customer Reference: 94	15
	640 BH211R	HALSTED-MOSQUITO FCPS DEL CVD 200MM  Customer Reference: 95	30
	650 FE042S	ALPHA VASCULAR CLAMP CURVED 350 GRAMS  Customer Reference: 96	2
	660 FE040S	ALPHA VASCULAR CLAMP ANGLED 350 GRAMS  Customer Reference: 97	2
	670 FE044S	ALPHA VASCULAR CLAMP 2 ANGLES350 GRAMS  Customer Reference: 98	2

Pos No.	Item Code	Description / Comment	Qty.
	680 BC466R	MAYO OPERATING SCISSRS STR S/S 140MM  Customer Reference: 99	5
	690 BM201R	HALSEY NEEDLE HOLDER DEL SMOOTH130MM  Customer Reference: 100	5
	700 BV074R	WEITLANER RETRACTOR 3X4T.BL.130MM  Customer Reference: 101	5
	710 FO612R	BONE-CUTTING FORCEPS FINE170MM  Customer Reference: 102	4
	720 FO900R	FINGER RING SAW 150MM  Customer Reference: 103	1

Pos No.	Item Code	Description / Comment	Qty.
	730 FO901R	SPARE BLADE F/FO900R	1
		 Customer Reference: 103	
	Additional Items:		
	740 FO900R	Fingerring saw, 150 mm, 6"	1
			
	750 LX170R	WIRE HOLDING FORCEPS SERR 170MM	2
		  Customer Reference: 104	
	760 MD615	ADSON CRANIAL RONGEUR STR.200MM	5
		  Customer Reference: 105	
	770 FF563R	CASPAR RONGEURSTRSERR 3X12MM185MM	2
		   Customer Reference: 106	

Pos No.	Item Code	Description / Comment	Qty.
	780 FK783R	CASPAR CURETTE # 000 CVD 3.6MM 220MM  Customer Reference: 107	2

Weights refer to the heads of the mallets



diam. 20 mm

MEAD

FL035R 180 g
with interchangeable plastic discs
190 mm, 7 1/2"

FL034

Pair of spare discs

1/2



diam. 25 mm

FL036R 135 g

with interchangeable plastic discs
185 mm, 7 1/4"

FL037

Pair of spare discs

1/2

Bone



diam. 30 mm

COTTLE

FL038R 235 g

1 side flat, 1 side convex

185 mm, 7 1/4"

1/2

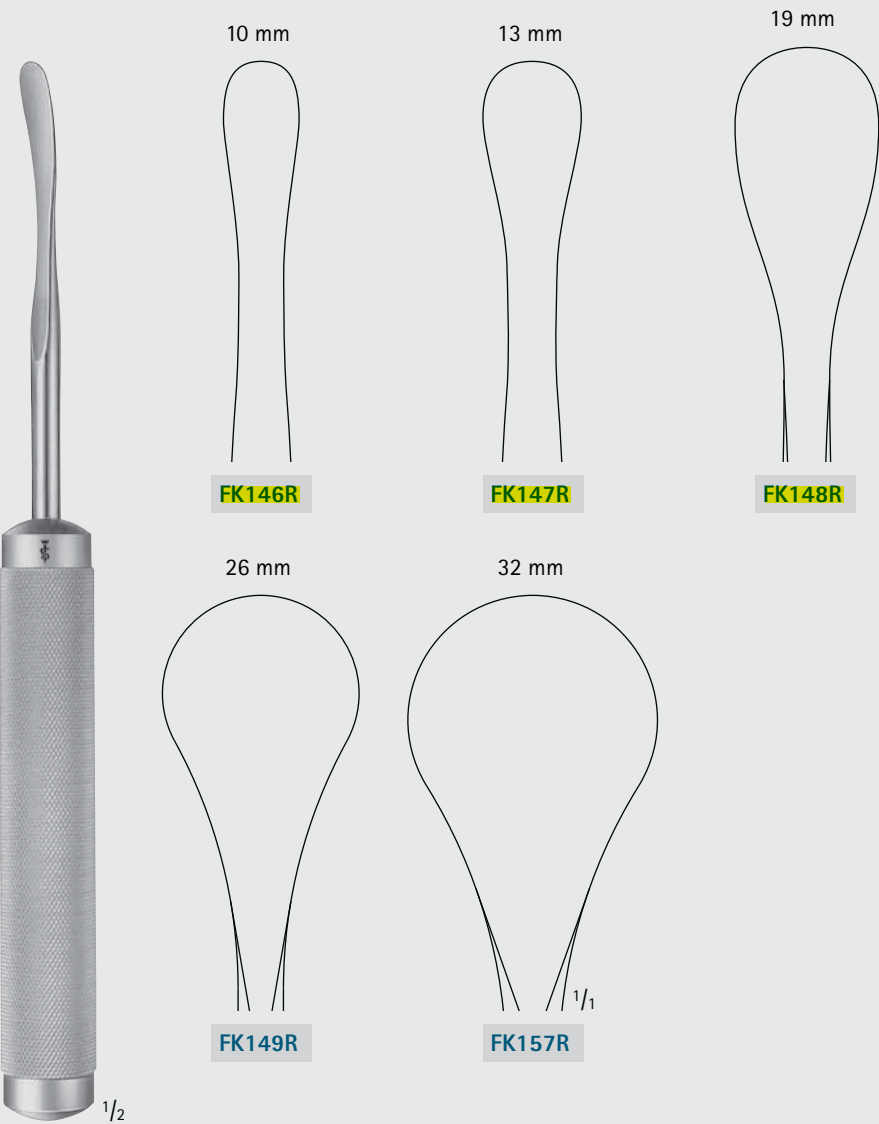


diam. 25 mm

FL039R 130 g

with one smooth and one rough surface
185 mm, 7 1/4"

1/2



COBB

FK146R-FK157R

280 mm, 11"

very delicate



DE BAKEY

BM033R-BM064R

			
0.4	0.4	0.2	0.2 ^{1/1}
BM033R	BM034R	BM063R	BM064R
165 mm	210 mm	165 mm	210 mm
6 1/2"	8 1/4"	6 1/2"	8 1/4"

very delicate



BM025R-BM027R

		
0.2	0.2	0.2 ^{1/1}
BM025R	BM026R	BM027R
180 mm	200 mm	230 mm
7"	8"	9"



DE BAKEY

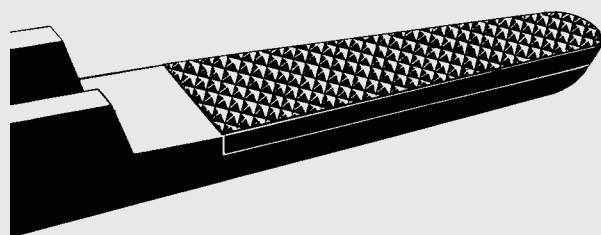
BM032R-BM038R

				
0.4	0.4	0.4	0.4	0.4 ^{1/1}
BM032R	BM035R	BM036R	BM037R	BM038R
150 mm	180 mm	230 mm	250 mm	305 mm
6"	7"	9"	10"	12"

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

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

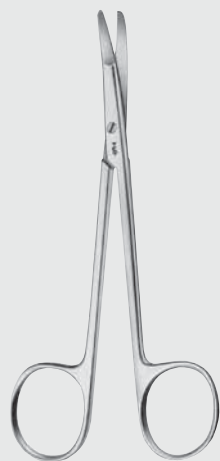
BM077R-BM078R
heavy patterns

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

Instruments

Dissecting Scissors, Delicate Patterns

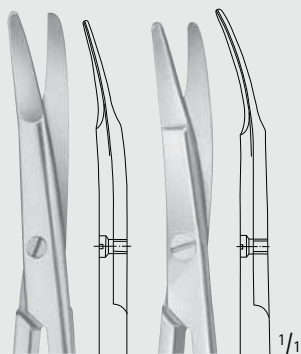
General



KILNER

BC166R-BC168R

special flat points for dissecting and undermining the skin

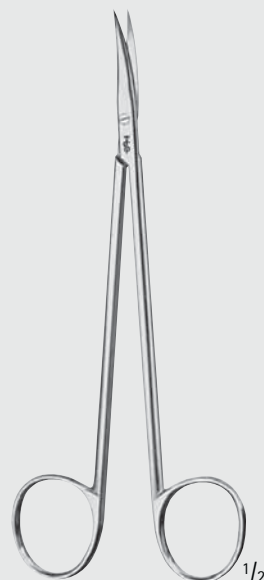


BC166R

125 mm
5"

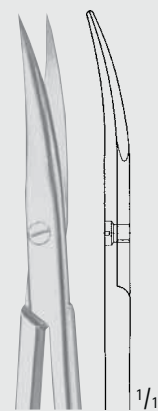
BC168R

150 mm
6"



BC628R

Nerve dissecting scissors
150 mm, 6"



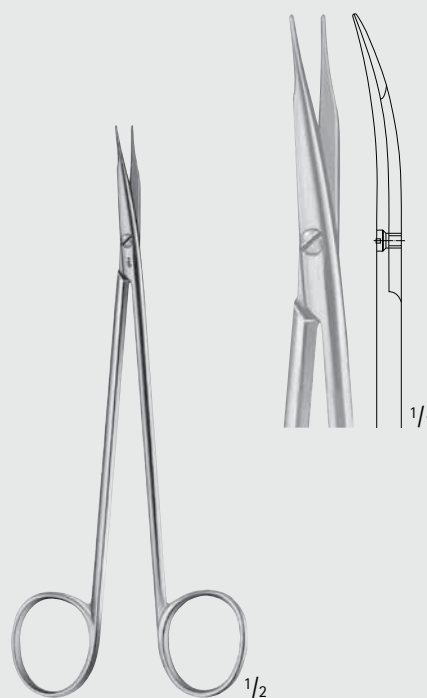
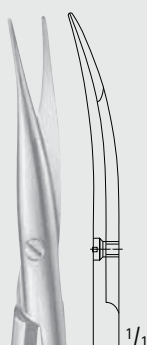
blades outside
semi-sharp



JAMESON-WERBER

BC175R

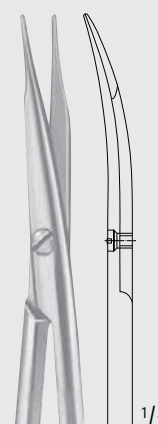
Dissecting scissors
130 mm, 5 1/8"

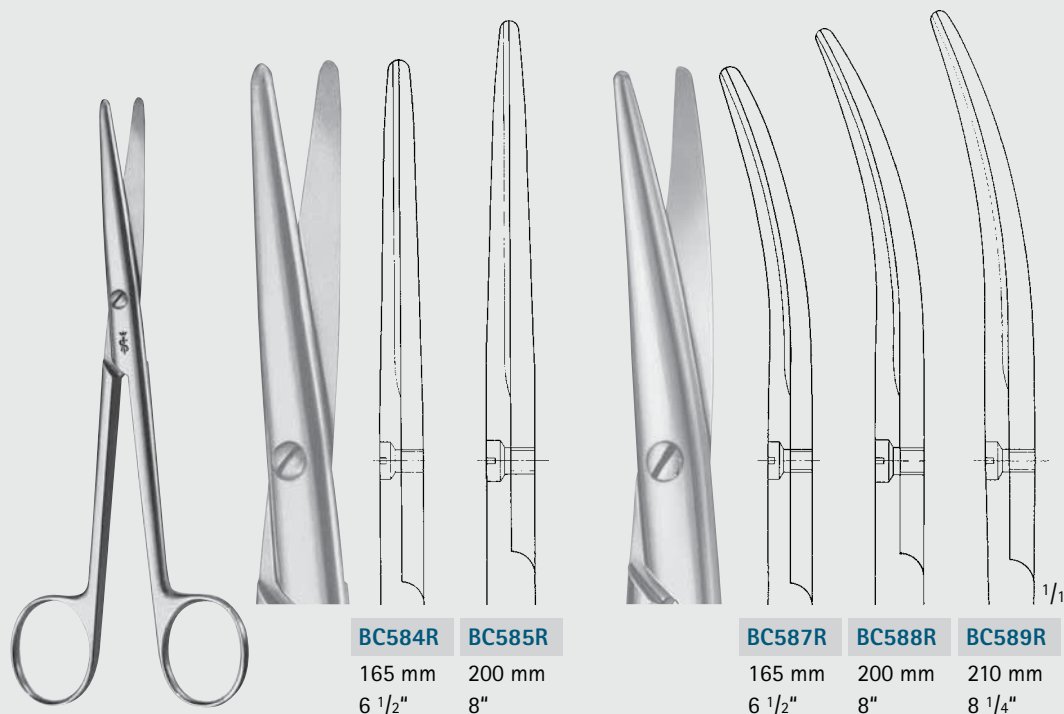


JAMESON

BC177R

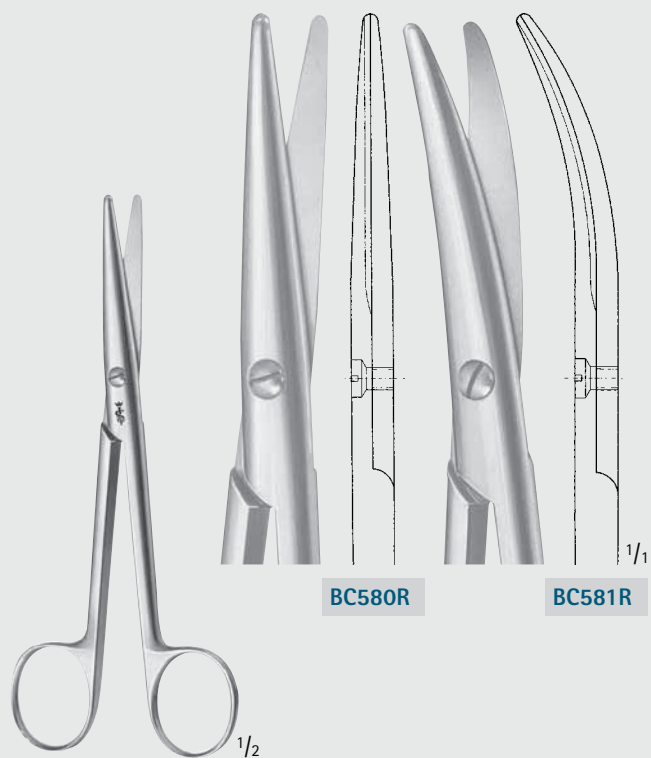
Dissecting scissors
150 mm, 6"





MAYO

BC584R-BC589R



STILLE

BC580R-BC581R

150 mm, 6"



LEXER

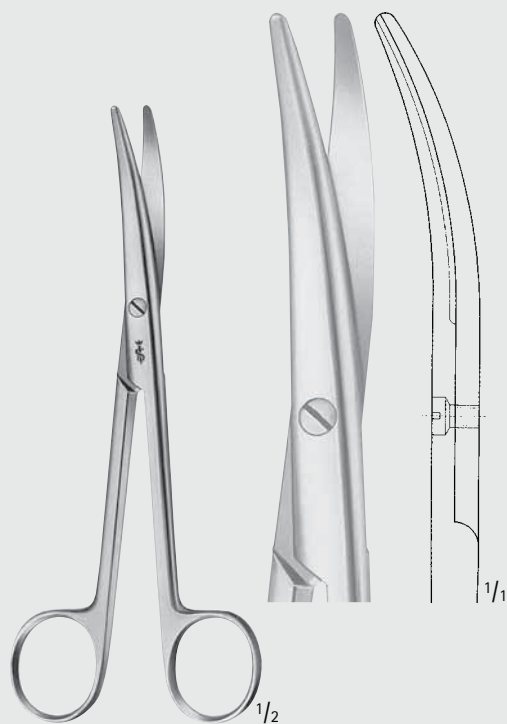
BC590R-BC591R

narrow
165 mm, 6 1/2"

Instruments

Dissecting Scissors

General

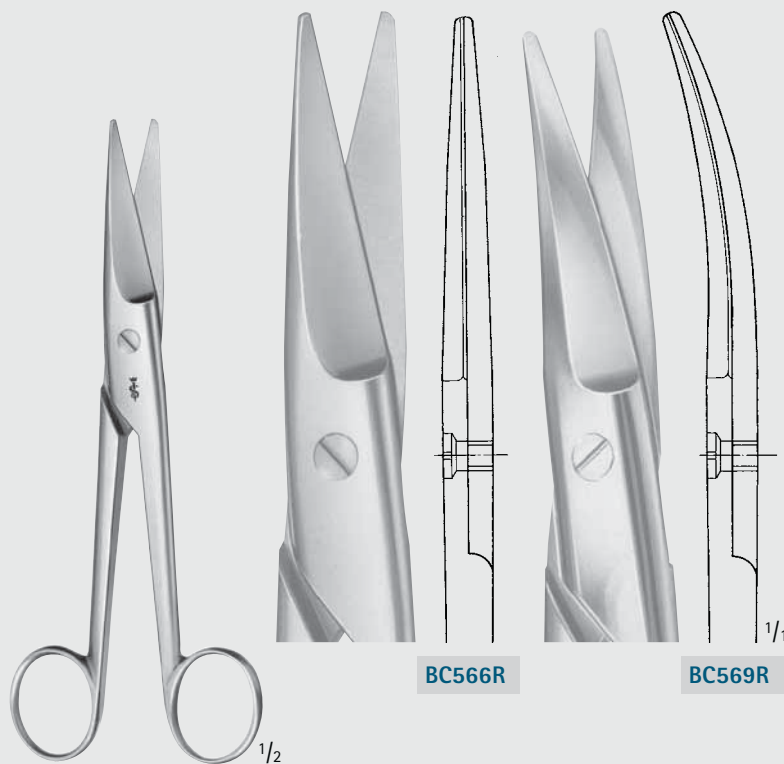


MAYO-LEXER

BC592R

Standard pattern

165 mm, 6 1/2"

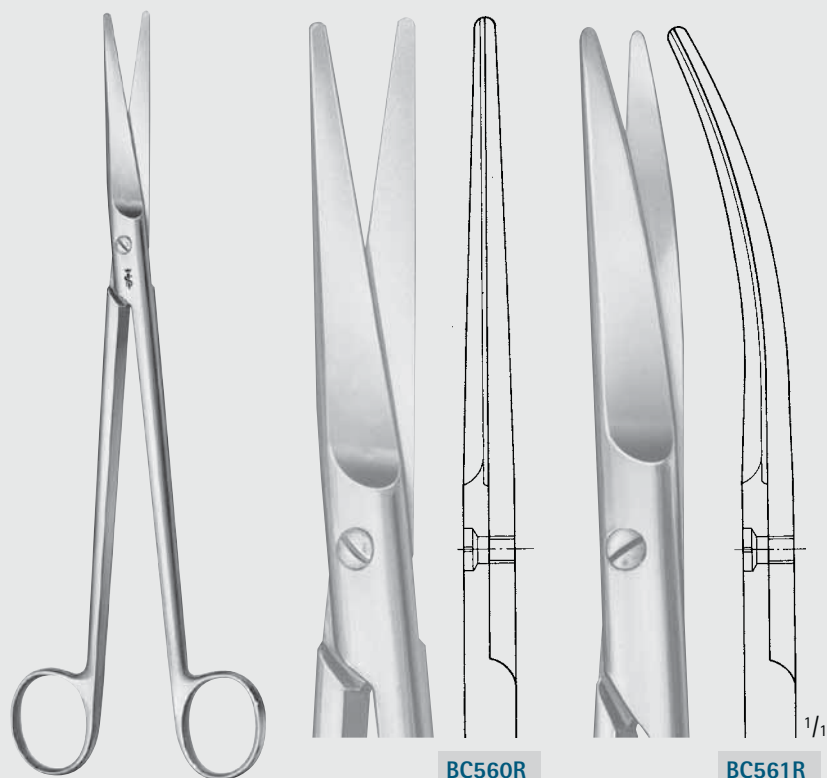


MAYO-NOBLE

BC566R-BC569R

broad patterns

170 mm, 6 3/4"



MAYO-HARRINGTON

BC560R-BC561R

230 mm, 9"

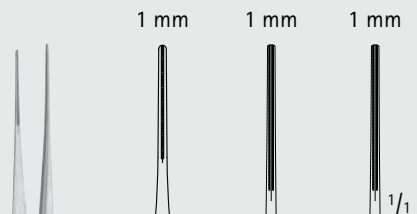
Instruments

Atraumatic Forceps

General



Toothing DE BAKEY



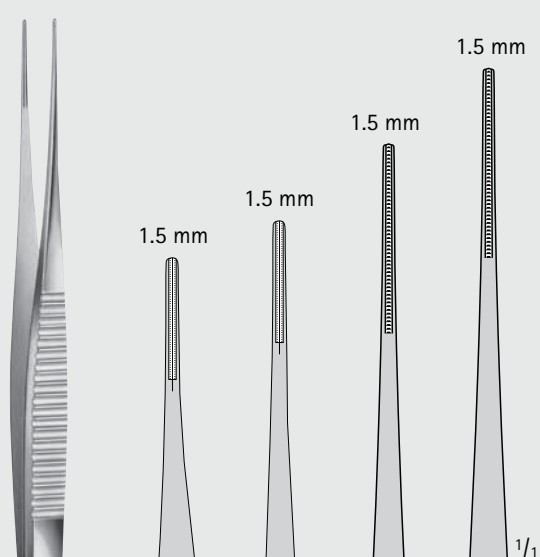
FB394R	FB395R	FB396R
150 mm	195 mm	240 mm
6"	7 3/4"	9 1/2"

DE BAKEY

FB394R-FB396R



Toothing DE BAKEY



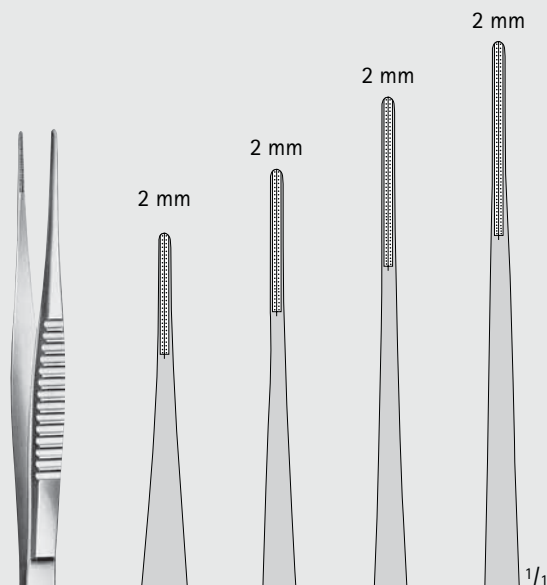
FB411R	FB412R	FB418R	FB419R
150 mm	200 mm	240 mm	300 mm
6"	8"	9 1/2"	12"

DE BAKEY

FB411R-FB419R



Toothing DE BAKEY



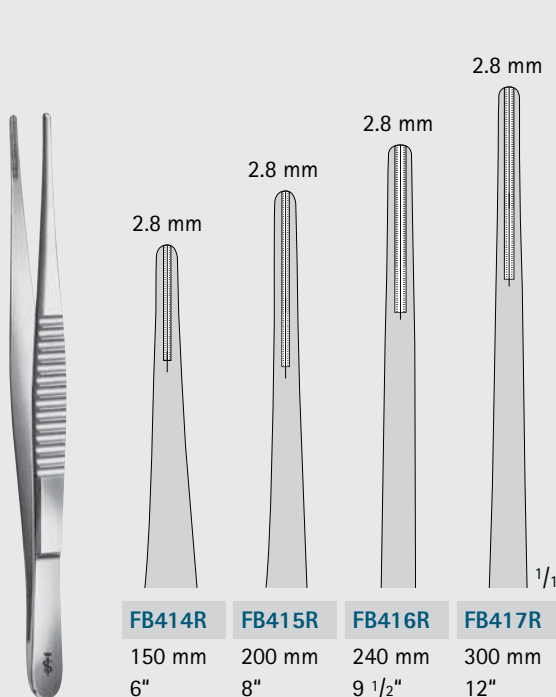
FB400R	FB402R	FB404R	FB405R
150 mm	200 mm	240 mm	300 mm
6"	8"	9 1/2"	12"

DE BAKEY

FB400R-FB405R



Toothing DE BAKEY



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

DE BAKEY

FB414R-FB417R

Instruments

Osteotomes

Bone



STILLE

FL512R	8 mm
FL513R	10 mm
FL514R	12 mm
FL515R	15 mm
FL516R	20 mm
FL517R	25 mm

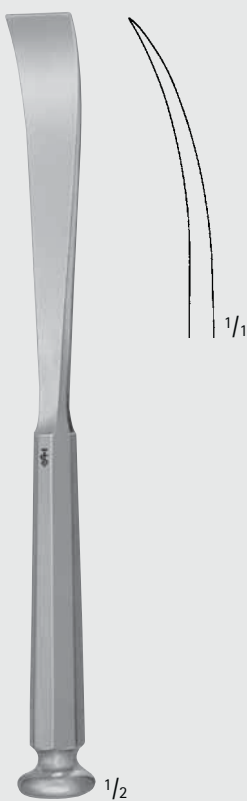
Osteotomes
205 mm, 8"



STILLE

FL523R	10 mm
FL524R	12 mm
FL525R	15 mm
FL526R	20 mm
FL527R	25 mm

Osteotomes
205 mm, 8"



STILLE

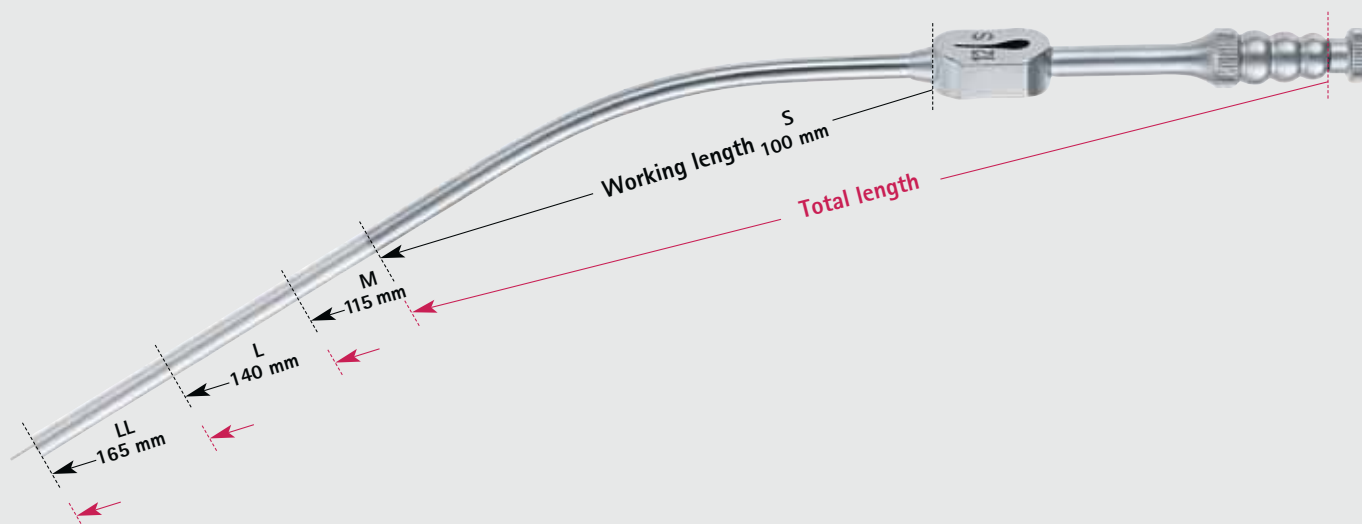
FL553R	10 mm
FL554R	12 mm
FL555R	15 mm
FL556R	20 mm
FL557R	25 mm

Osteotomes, curved
205 mm, 8"

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

Periosteal Elevators

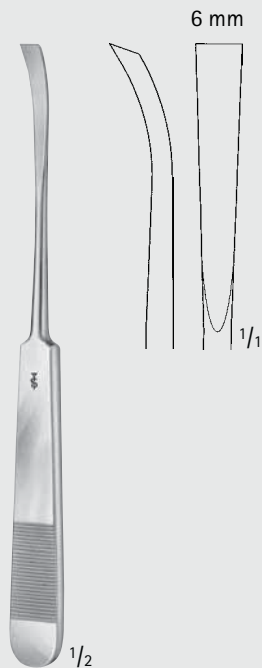
Bone



KRÄMER

FK391R

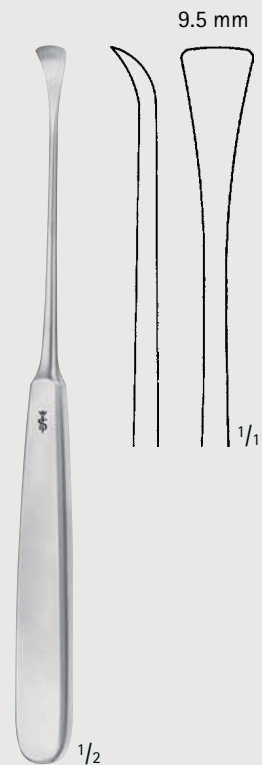
190 mm, 7 1/2"



PENNYBACKER

FK378R

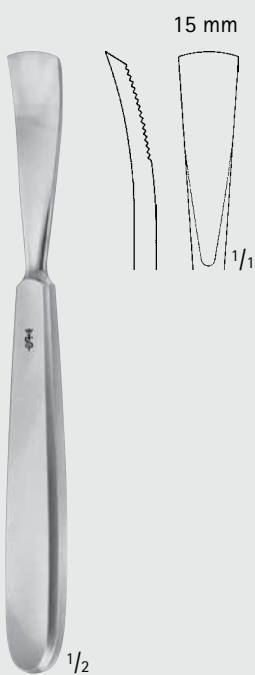
165 mm, 6 1/2"



BÜCHS

D0518R

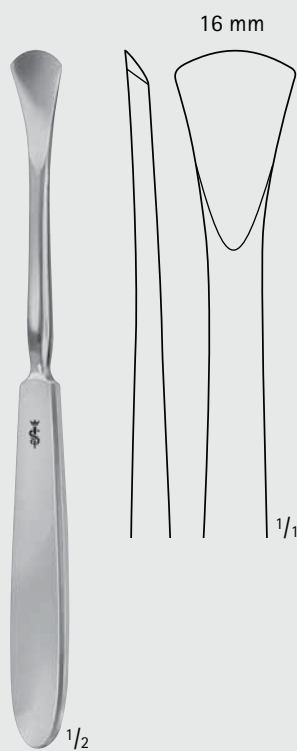
190 mm, 7 1/2"



JANSEN

FK362R

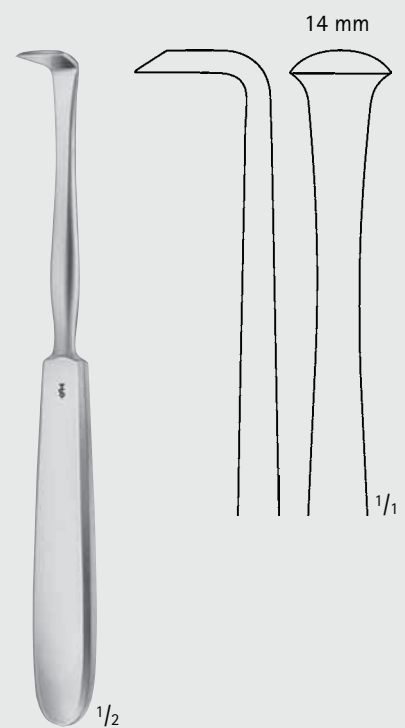
165 mm, 6 1/2"



LANGENBECK

FK360R

190 mm, 7 1/2"



LANGENBECK

FK361R

180 mm, 7"