ALIS PRO

NEUROSURGERY



- Skull Opening
- Micro Scissors
- Micro Forceps
- Tumor Forceps
- Micro Needle Holders
- MIN Instruments
- SENSATION Instruments
- XS Instruments
- EC/IC Bypass Instruments
- Skull Base Instruments
- Micro Dissectors/Rasps/Hooks
- Suture and Ligature Instruments
- Dural Separators
- Knives
- Pituitary Instruments
- Suction Cannulas
- Elevators
- Retractors and Handrest Systems
- Brain Spatulas

678

CATALOGUE

NEUROSURGERY

Skull Opening

SCALPFIX APPLICATOR, ALUMINUM

Catalog Number
FF012R



FF012R

SCALPFIX® APPLICATOR, POLYMER

Catalog Number
FF007P



FF007P

SCALPFIX SCALP CLIP, SINGLE USE

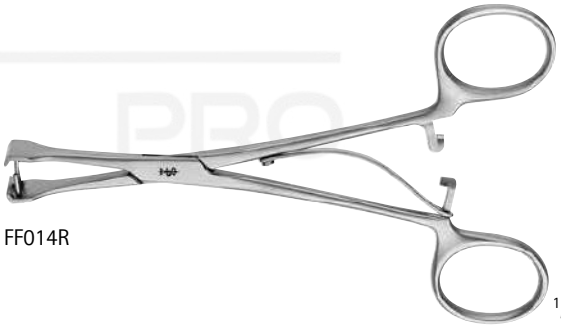
Catalog Number	Packaging
FF013P	BOX = 20 PAC OF 10 PC (200 CLIPS TOTAL)



FF013P

SCALPFIX® REMOVAL FORCEPS

Catalog Number	Length (in.)
FF014R	6



FF014R

1/2

RANEY PLASTIC SCALP HEMOSTASIS CLIP, STERILE

Catalog Number	Sales Unit
FF015P	BOX = 20 PACK OF 10 PC (200 CLIPS TOTAL)



1/1

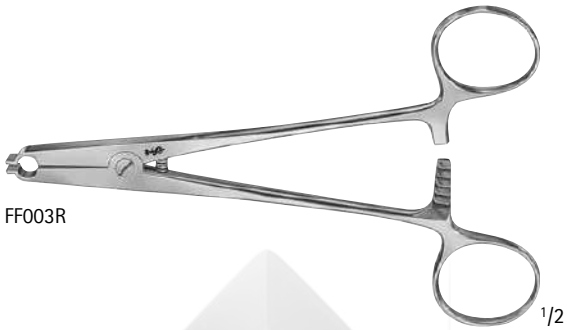
FF015P

NEUROSURGERY

Skull Opening

RANEY APPLYING AND REMOVING FORCEPS FOR SCALP HEMOSTASIS CLIPS

Catalog Number	Compatible w/	Length (in.)
FF003R	FF015P	6 1/4



FF003R

1/2

YASARGIL SPRING HOOK, F/ GALEA FIXATION W/ BULLDOG CLAMP

Catalog Number	Tip
FF020R	SMALL
FF022R	LARGE

1/2



FF020R-FF022R



1/1

FF020R



1/1

FF022R

SCALP HEMOSTASIS CLIP

Catalog Number	Sales Unit
FF005R	BOX OF 10



1/2

FF005R

SCALP FLAP FORCEPS

Catalog Number	Author	Shape	Length (in.)
FF010R	DEMARTEL	SLIGHT-CVD	5 1/4
FF011R	WILLETT-DEMARTEL	SLIGHT-CVD	7 1/4



FF010R-FF011R



1/1

FF010R



1/1

FF011R

NEUROSURGERY

Skull Opening

GALEA HOOK, W/ BALL CHAIN

Catalog Number	Compatible w/
FF155R	FF154R



1/2

FF155R



1/1

FF155R

GALEA HOOK, W/ BALL CHAIN AND SPIRAL SPRING

Catalog Number	Compatible w/
FF156R	FF154R



1/2

FF156R



1/1

FF156R

HUDSON DRILL BRACE

Catalog Number
FF056R



FF056R

1/2

HUDSON DRILL BRACE EXTENSION

Catalog Number
FF057R



1/2

FF057R

NEUROSURGERY

Skull Opening


1/2

FF061R


1/2

FF062R


1/2

FF063R


1/2

FF064R

HUDSON BURR

Catalog Number	Diameter (mm)
FF061R	9.0
FF062R	14.0
FF063R	16.0
FF064R	22.0

ADSON BURR


1/2

FF065R

Catalog Number	Diameter (mm)
FF065R	15.0

MCKENZIE TWIST DRILL


1/2

FF066R

Catalog Number	Diameter (mm)
FF066R	13.0

CUSHING FLAT DRILL


1/2

FF067R

Catalog Number	Diameter (mm)
FF067R	14.0

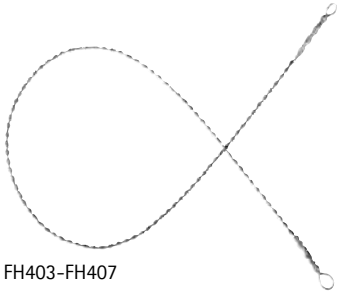
TWIST DRILL


1/2

FF068R

Catalog Number	Diameter (mm)
FF068R	2.0

OLIVECRONA WIRE SAW



FH403-FH407

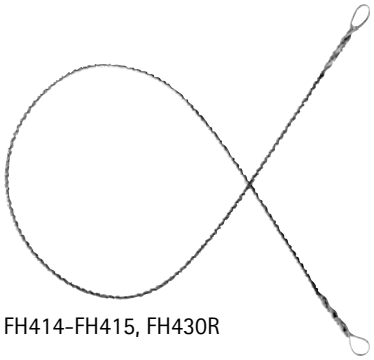

5/1

FH403-FH407

Catalog Number	Diameter (mm)	Sales Unit	Length (in.)
FH403	1.2	BOX OF 5	11 3/4
FH404	1.2	BOX OF 5	15 3/4
FH405	1.2	BOX OF 5	19 3/4
FH407	1.2	BOX OF 5	27 1/2

NEUROSURGERY

Skull Opening



FH414-FH415, FH430R



5/1

FH414-FH415, FH430R

GIGLI WIRE SAW

Catalog Number	Diameter (mm)	Wires	Sales Unit	Length (in.)
FH414	1.4	6	BOX OF 5	15 3/4
FH415	1.4	6	BOX OF 5	19 3/4
FH430R	1.8	4	BOX OF 5	19 3/4

GIGLI SAW HANDLE F/ WIRE SAWS



MB986R

1/2

Catalog Number	Packaging
MB986R	2 PER PACKAGE

GIGLI HOOK HANDLE, F/ WIRE SAWS



FH480R

1/2

Catalog Number	Packaging
FH480R	2/SET

DEMARTEL CONDUCTOR

Catalog Number	Compatible w/	Length (in.)
FF130R	GIGLI AND OLIVECRONA WIRE SAWS	13 3/4



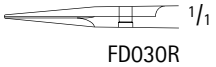
FF130R

NEUROSURGERY

Micro Scissors, Bayonet-Shaped

YASARGIL MICRO SCISSORS





FD030R



FD031R

Catalog Number	Tip	Blade	Length (in.)
FD030R	S/S	STR	6 1/2
FD031R	S/S	CVD-UP	6 1/2

YASARGIL MICRO DISSECTING SCISSORS

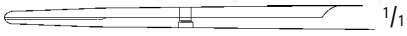


FD075R

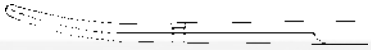
Catalog Number	Tip	Blade	Length (in.)
FD075R	B/B	STR	7 1/4

YASARGIL MICRO DISSECTING SCISSORS





FD032R

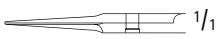


FD033R

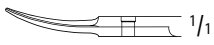
Catalog Number	Tip	Blade	Length (in.)
FD032R	B/B	STR, SERR	7 7/8
FD033R	B/B	CVD-UP, SERR	7 7/8

YASARGIL MICRO SCISSORS

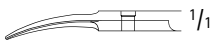




FD034R



FD035R



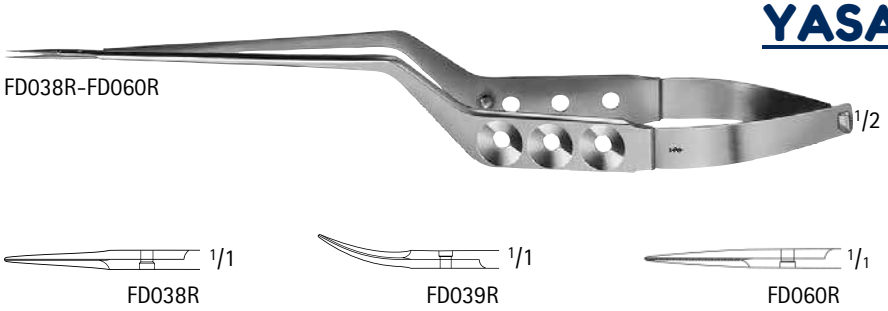
FD036R

Catalog Number	Tip	Blade	Length (in.)
FD034R	S/S	STR, SERR	7 7/8
FD035R	S/S	CVD-UP, SERR	7 7/8
FD036R	S/S	CVD-DOWN, SERR	7 7/8

NEUROSURGERY

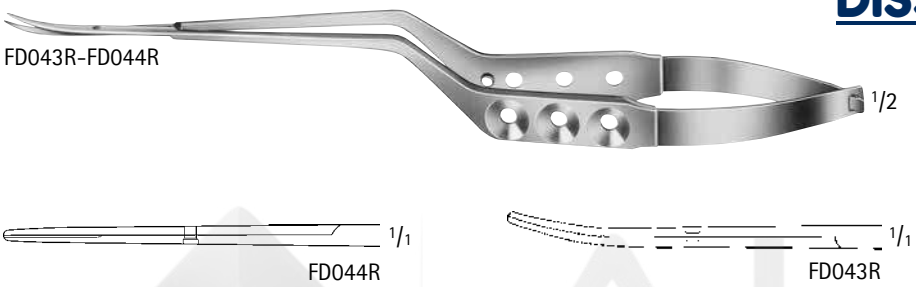
Micro Scissors, Bayonet-Shaped

YASARGIL MICRO SCISSORS



Catalog Number	Tip	Blade	Length (in.)
FD038R	S/S	STR	8 7/8
FD039R	S/S	CVD-UP	8 7/8
FD060R	S/S	STR, TOOTHED	8 7/8

YASARGIL MICRO DISSECTING SCISSORS



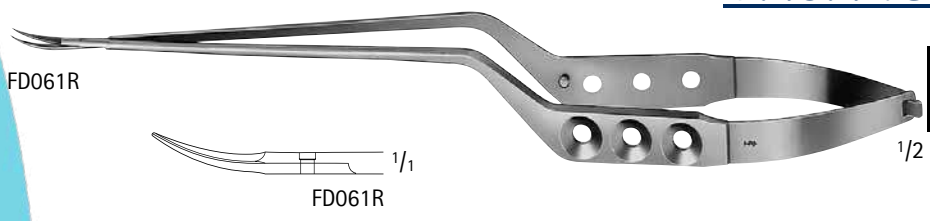
Catalog Number	Tip	Blade	Length (in.)
FD044R	S/S	STR	8 7/8
FD043R	S/S	CVD-UP	8 7/8

YASARGIL MICRO SCISSORS



Catalog Number	Tip	Blade	Length (in.)
FD037R	S/S	STR	8 7/8
FD040R	S/S	CVD-UP	8 7/8

YASARGIL MICRO SCISSORS



Catalog Number	Tip	Blade	Length (in.)
FD061R	S/S	CVD-UP	9 5/8

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NEUROSURGERY

Micro Scissors, Bayonet-Shaped

YASARGIL WIRE CUTTING SCISSORS





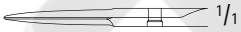
FD062R

Catalog Number	Tip	Blade	Length (in.)
FD062R	S/S	1-SERR	8 1/4

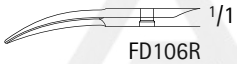
MICRO VESSEL SCISSORS



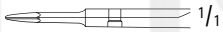
Catalog Number	Tip	Blade	Length (in.)
FD105R	S/S	STR	7 1/2
FD106R	S/S	CVD	7 1/2
FD107R	S/S	DEL, STR	7 1/2
FD108R	S/S	DEL, CVD	7 1/2



FD105R



FD106R



FD107R

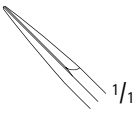


FD108R

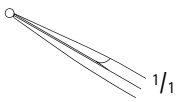
NAGEL MICRO SCISSORS



Catalog Number	Tip	Blade	Length (in.)
FD056R	S/S	45°	7 7/8
FD057R	BALL-PT	45°	7 7/8



FD056R

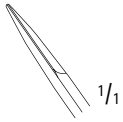


FD057R

DEBAKEY CIRCUM EX MICRO SCISSORS



Catalog Number	Tip	Blade	Length (in.)
FD059R	S/S	125°	7 1/2



FD059R

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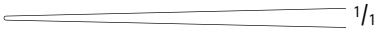
NEUROSURGERY

Micro Forceps



YASARGIL MICRO FORCEPS, BAYONET-SHAPED

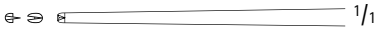
Catalog Number	Tip Size (mm)	Teeth	Length (in.)
BD835R	0.6	-	7
BD836R	0.9	-	7
BD837R	-	1 x 2	7



BD835R



BD836R



BD837R

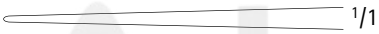


YASARGIL MICRO FORCEPS, BAYONET-SHAPED

Catalog Number	Tip Size (mm)	Length (in.)
BD840R	0.6	7 7/8
BD841R	0.9	7 7/8



BD840R

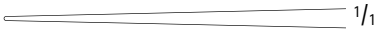


BD841R

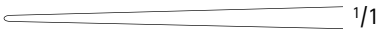


YASARGIL MICRO FORCEPS, BAYONET-SHAPED

Catalog Number	Tip Size (mm)	Length (in.)
BD845R	0.6	8 3/4
BD846R	0.9	8 3/4



BD845R



BD846R

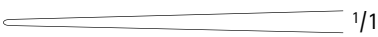


YASARGIL MICRO FORCEPS, BAYONET-SHAPED

Catalog Number	Tip Size (mm)	Length (in.)
BD850R	0.6	9 1/2
BD851R	0.9	9 1/2



BD850R



BD851R

NEUROSURGERY

Micro and Tumor Forceps

GRUENWALD MICRO FORCEPS, BAYONET-SHAPED





BD888R

Catalog Number	Teeth	Length (in.)
BD888R	1 x 2	6 1/4

PENFIELD WATCHMAKER FORCEPS



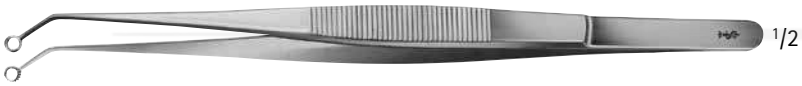
MD536R

Catalog Number	Length (in.)
MD536R	7



MD536R

HUNT GRASPING FORCEPS, BAYONET-SHAPED



BD765R

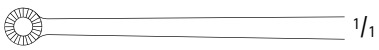
Catalog Number	Tip	Shape	Diameter (mm)	Length (in.)
BD765R	ANG	STR	4.5	7 7/8



BD765R

HUNT GRASPING FORCEPS, BAYONET-SHAPED





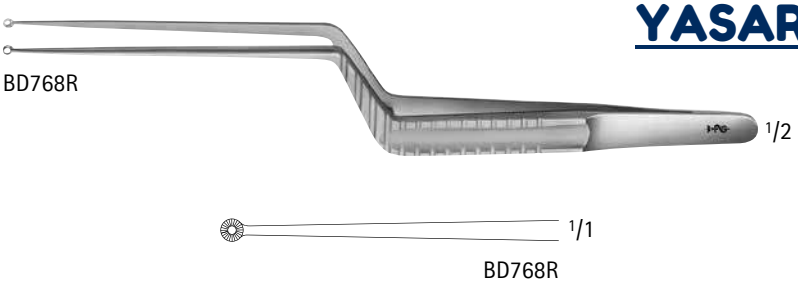
BD766R

Catalog Number	Tip	Shape	Diameter (mm)	Length (in.)
BD766R	STR	BAYONET	4.5	7 7/8

NEUROSURGERY

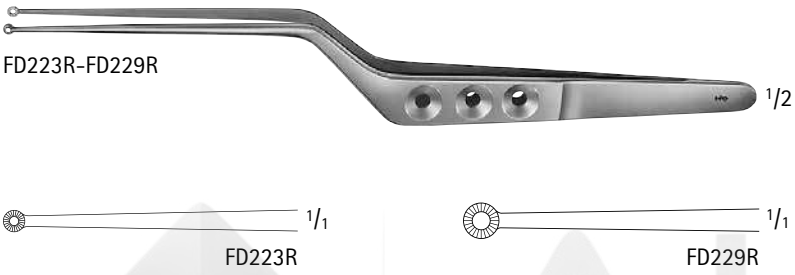
Tumor Forceps

YASARGIL GRASPING FORCEPS, BAYONET-SHAPED



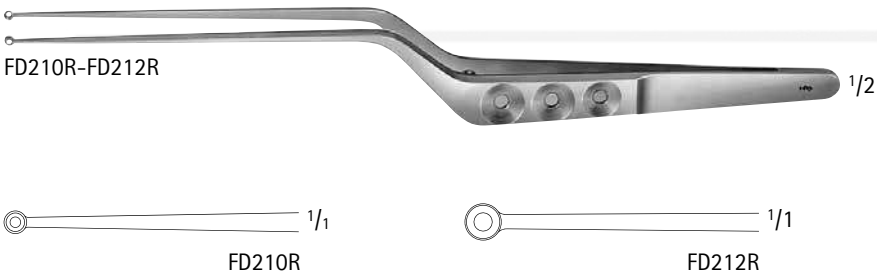
Catalog Number	Tip	Shape	Diameter (mm)	Length (in.)
BD768R	STR	BAYONET	3.0	7 7/8

YASARGIL MICRO FORCEPS, BAYONET-SHAPED



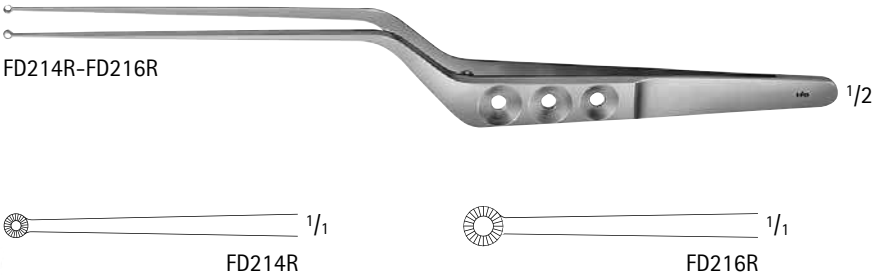
Catalog Number	Diameter (mm)	Length (in.)
FD223R	3.0	7 7/8
FD229R	5.0	7 7/8

YASARGIL GRASPING FORCEPS, BAYONET-SHAPED



Catalog Number	Jaw	Diameter (mm)	Length (in.)
FD210R	SPOON-SHAPED	3.0	8 3/4
FD212R	SPOON-SHAPED	5.0	8 3/4

YASARGIL GRASPING FORCEPS, BAYONET-SHAPED



Catalog Number	Jaw	Diameter (mm)	Length (in.)
FD214R	FLAT/SERR	3.0	8 3/4
FD216R	FLAT/SERR	5.0	8 3/4

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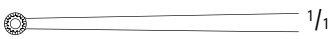
NEUROSURGERY

Tumor Forceps

HEIFETZ GRASPING FORCEPS, BAYONET-SHAPED



FD215R-FD217R 1/2



1/1

FD215R



1/1

FD217R

Catalog Number	Jaw	Diameter (mm)	Length (in.)
FD215R	CURETTE, TOOTHED	3.0	8 3/4
FD217R	CURETTE, TOOTHED	5.0	8 3/4

YASARGIL-SAMII GRASPING FORCEPS, BAYONET-SHAPED



FD200R-FD204R 1/2

Catalog Number	Jaw	Diameter (mm)	Length (in.)
FD200R	SPOON-SHAPED	3.0	9 1/2
FD202R	SPOON-SHAPED	5.0	9 1/2
FD204R	SPOON-SHAPED	7.0	9 1/2



1/1

FD200R



1/1

FD202R



1/1

FD204R

NEUROSURGERY

Micro Needle Holder, Bayonet-Shaped

YASARGIL MICRO NEEDLE HOLDER



FD092R-FD093R 1/2



1/1

FD092R



1/1

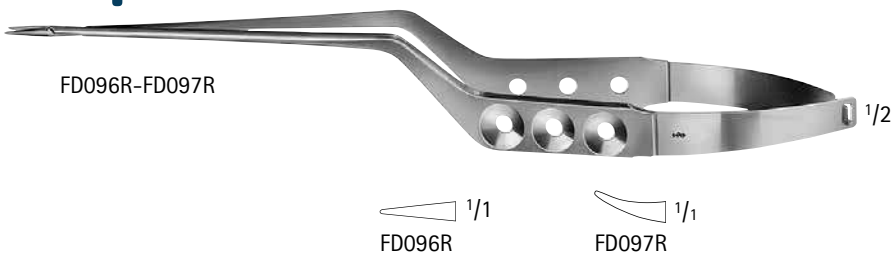
FD093R

Catalog Number	Tip	Length (in.)
FD092R	STR	7 7/8
FD093R	CVD-UP	7 7/8

NEUROSURGERY

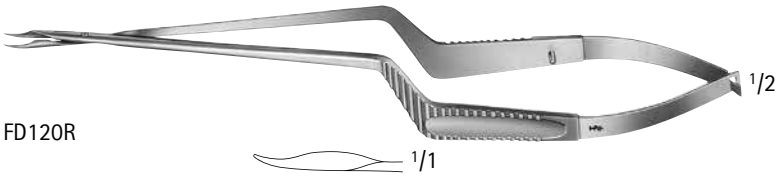
Micro Needle Holder, Bayonet-Shaped

YASARGIL MICRO NEEDLE HOLDER



Catalog Number	Tip	Length (in.)
FD096R	STR	8 7/8
FD097R	CVD-UP	8 7/8

MICRO NEEDLE HOLDER

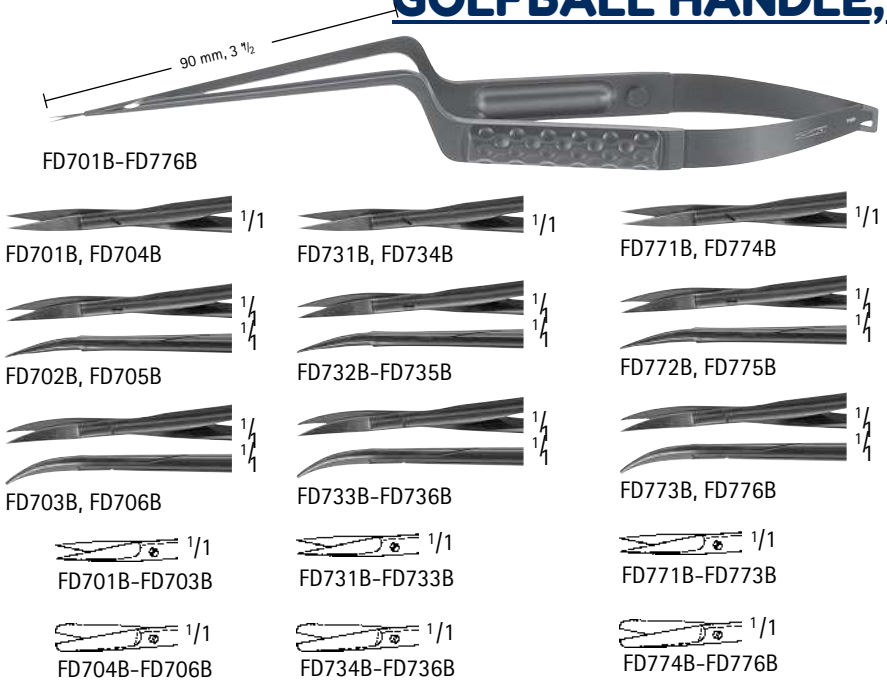


Catalog Number	Tip	Length (in.)
FD120R	CVD-UP	7 3/4

NEUROSURGERY

MIN Instruments - Alis Pro Micro Scissors, Bayonet-Shaped

MIN, ALIS PRO MICRO SCISSORS W/ GOLFBALL HANDLE, SERRATED BLADES



Catalog Number	Tip	Blade	Working Length (in.)	Length (in.)
FD701B	S/S	STR	2 3/4	7 7/8
FD702B	S/S	SLIGHT-CVD	2 3/4	7 7/8
FD703B	S/S	CVD	2 3/4	7 7/8
FD704B	B/B	STR	2 3/4	7 7/8
FD705B	B/B	SLIGHT-CVD	2 3/4	7 7/8
FD706B	B/B	CVD	2 3/4	7 7/8
FD731B	S/S	STR	3 1/2	8 3/4
FD732B	S/S	SLIGHT-CVD	3 1/2	8 3/4
FD733B	S/S	CVD	3 1/2	8 3/4
FD734B	B/B	STR	3 1/2	8 3/4
FD735B	B/B	SLIGHT-CVD	3 1/2	8 3/4
FD736B	B/B	CVD	3 1/2	8 3/4
FD771B	S/S	STR	4 3/4	9 3/4
FD772B	S/S	SLIGHT-CVD	4 3/4	9 3/4
FD773B	S/S	CVD	4 3/4	9 3/4
FD774B	B/B	STR	4 3/4	9 3/4
FD775B	B/B	SLIGHT-CVD	4 3/4	9 3/4
FD776B	B/B	CVD	4 3/4	9 3/4

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MIN Instruments - Alis Pro Micro Needle Holders/Alis Pro Micro Tissue Forceps/Alis Pro Micro Tumor Forceps, Bayonet-Shaped

MIN, ALIS PRO MICRO NEEDLE HOLDER W/ GOLFBALL HANDLE



FD717B-FD719B



FD717B-FD719B

Catalog Number	Suture Size	Working Length (mm)	Length (in.)
FD717B	7/0 AND SMALLER	70	7 7/8
FD718B	7/0 AND SMALLER	90	8 3/4
FD719B	7/0 AND SMALLER	120	9 3/4

MIN, ALIS PRO MICRO TISSUE FORCEPS W/ GOLFBALL HANDLE



FD711B-FD763B



FD711B, FD741B, FD761B



FD713B, FD743B, FD763B

Catalog Number	Tip	Tip Size (mm)	Working Length (in.)	Length (in.)
FD711B	STR	0.5	2 3/4	7 1/2
FD713B	STR	0.9	2 3/4	7 1/2
FD741B	STR	0.5	3 1/2	8 1/4
FD743B	STR	0.9	3 1/2	8 1/4
FD761B	STR	0.5	4 3/4	9 1/2
FD763B	STR	0.9	4 3/4	9 1/2

MIN, ALIS PRO MICRO TUMOR FORCEPS W/ GOLFBALL HANDLE



FD767B-FD789B



FD766B, FD769B, FD786B, FD789B



FD767B, FD787B



FD768B, FD788B



FD766B-FD768B, FD786B-FD788B



FD769B, FD789B

Catalog Number	Tip	Tip Size (mm)	Working Length (in.)	Length (in.)
FD766B	STR	2.5 RING	3 1/2	8 1/4
FD769B	STR	3.5 RING	3 1/2	8 1/4
FD767B	45° CVD	2.5 RING	3 1/2	8 1/4
FD768B	90° CVD	2.5 RING	3 1/2	8 1/4
FD786B	STR	2.5 RING	4 3/4	9 1/2
FD789B	STR	3.5 RING	4 3/4	9 1/2
FD787B	45° CVD	2.5 RING	4 3/4	9 1/2
FD788B	90° CVD	2.5 RING	4 3/4	9 1/2

NEUROSURGERY

MIN Instruments - Alis Pro Modular Handles

MIN Set ▮ Fine instrument tips ▮ Round golfball handle design ▮ Various working lengths ▮ Slender design and angled bayonet-shape ▮ Alis Pro, No Irritating Re ections

MIN, ALIS PRO MODULAR HANDLE F/ GOLFBALL HANDLE DESIGN



FD811B



FD812B

Catalog Number	Diameter (mm)	Length (in.)
FD811B	8	4
FD812B	11	4

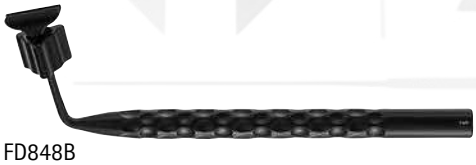
MIN, ALIS PRO MODULAR BAYONET HANDLE F/ GOLFBALL HANDLE DESIGN



FD818B



FD819B



FD848B



FD849B

Catalog Number	Diameter (mm)	Description	Length (in.)
FD818B	8	LOW BAYONET (21 MM)	4
FD819B	11	LOW BAYONET (31 MM)	4
FD848B	8	HIGH BAYONET (21 MM)	4
FD849B	11	HIGH BAYONET (31 MM)	4

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MIN Instruments - Alis Pro Micro Dissectors/Alis Pro Rasps/Alis Pro Hooks

MIN, ALIS PRO MICRO PROBE F/ MODULAR GOLFBALL HANDLE

Catalog Number	Tip	Length (in.)
FD797B	BALL-TIP 0°	7 7/8
FD798B	BALL-TIP 45°	7 7/8
FD799B	BALL-TIP 90°	7 7/8



FD797B-FD799B

MIN, ALIS PRO MICRO HOOK F/ MODULAR GOLFBALL HANDLE

Catalog Number	Tip	Length (in.)
FD808B	45°, BLUNT	7 7/8
FD805B	90°, BLUNT	7 7/8
FD809B	90°, SHARP	7 7/8



FD805B-FD809B

MIN, ALIS PRO MICRO SCOOP F/ MODULAR GOLFBALL HANDLE

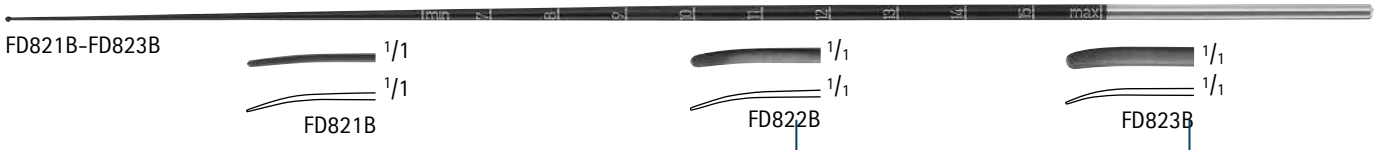
Catalog Number	Tip	Tip Size (mm)	Length (in.)
FD814B	10°	2	7 7/8
FD815B	45°	2	7 7/8
FD816B	45° W/ NECK	2	7 7/8



FD814B-FD816B

MIN, ALIS PRO MICRO DISSECTOR F/ MODULAR GOLFBALL HANDLE

Catalog Number	Tip	Tip Size (mm)	Length (in.)
FD821B	CVD	1.0	7 7/8
FD822B	CVD	2.0	7 7/8
FD823B	CVD	3.0	7 7/8



FD821B-FD823B

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MIN Instruments - Alis Pro Micro Dissectors/Alis Pro Rasps/Alis Pro Hooks

MIN, ALIS PRO MICRO RASPATORY F/ MODULAR GOLFBALL HANDLE

Catalog Number	Tip	Tip Size (mm)	Length (in.)
FD831B	RING	DIAM. 1.0	7 7/8
FD832B	RING	DIAM. 2.0	7 7/8
FD833B	RING	DIAM. 3.0	7 7/8



FD831B-FD833B

FD831B

FD832B

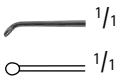
FD833B

MIN, ALIS PRO MICRO TUMOR KNIFE F/ MODULAR GOLFBALL HANDLE

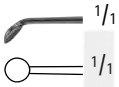
Catalog Number	Tip	Tip Size (mm)	Length (in.)
FD839B	45°	DIAM. 1.5	7 7/8
FD840B	45°	DIAM. 3.0	7 7/8
FD841B	45°	DIAM. 4.5	7 7/8



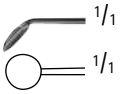
FD839B-FD841B



FD839B



FD840B



FD841B

MIN, ALIS PRO MICRO CURETTE F/ MODULAR GOLFBALL HANDLE

Catalog Number	Tip	Diameter (mm)	Length (in.)
FD824B	0°	4.0	7 7/8
FD825B	45°	4.0	7 7/8
FD826B	90°	4.0	7 7/8
FD827B	45° W/NECK	4.0	7 7/8
FD828B	90°W/ NECK	4.0	7 7/8
FD835B	45°	6.5	7 7/8
FD836B	90°	6.5	7 7/8



FD824B-FD836B



FD824B FD825B FD826B FD827B FD828B FD835B FD836B



FD467R

STORAGE TRAY F/ MIN MICRO INSTRUMENTS

Catalog Number	Dimensions (mm)
FD467R	243 x 253 x 56

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Alis Pro Micro Scissors, Bayonet-Shaped



ALIS PRO MICRO SCISSORS

Catalog Number	Tip	Blade	Working Length (in.)	Length (in.)
FM146B	S/S	CVD-UP	2 3/8	7 1/4



ALIS PRO MICRO SCISSORS

Catalog Number	Tip	Blade	Working Length (in.)	Length (in.)
FM147B	S/S	CVD-UP	2 3/4	7 3/4



ALIS PRO MICRO SCISSORS

Catalog Number	Tip	Blade	Working Length (in.)	Length (in.)
FM148B	S/S	CVD-UP	3 1/2	8 1/2



ALIS PRO MICRO SCISSORS

Catalog Number	Tip	Blade	Working Length (in.)	Length (in.)
FM149B	S/S	CVD-UP	4 3/4	9 5/8

NEUROSURGERY

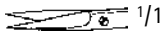
Micro Scissors, Bayonet-Shaped

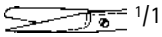
MICRO SCISSORS

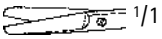


FM120R-FM140R 1/2

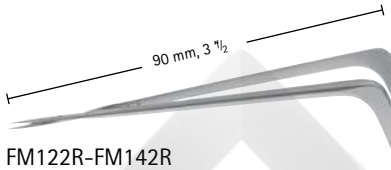
Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM120R	S/S	STR	BLUE	2 3/4	7 3/4
FM130R	S/B	STR	BLUE	2 3/4	7 3/4
FM140R	B/B	STR	BLUE	2 3/4	7 3/4


1/1
FM120R


1/1
FM130R

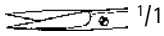

1/1
FM140R

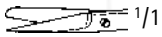
MICRO SCISSORS

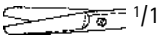


FM122R-FM142R 1/2

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM122R	S/S	STR	BLUE	3 1/2	8 1/2
FM132R	S/B	STR	BLUE	3 1/2	8 1/2
FM142R	B/B	STR	BLUE	3 1/2	8 1/2


1/1
FM122R


1/1
FM132R

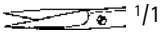

1/1
FM142R

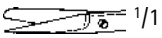
MICRO SCISSORS

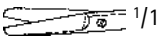


FM124R-FM144R 1/2

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM124R	S/S	STR	BLUE	4 3/4	9 5/8
FM134R	S/B	STR	BLUE	4 3/4	9 5/8
FM144R	B/B	STR	BLUE	4 3/4	9 5/8


1/1
FM124R


1/1
FM134R

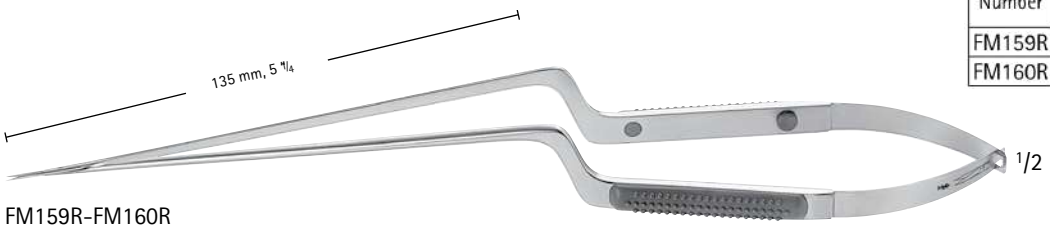

1/1
FM144R

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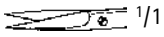
Micro Scissors, Bayonet-Shaped

MICRO SCISSORS

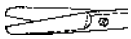
Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM159R	S/S	STR	BLUE	5 1/4	10 1/4
FM160R	B/B	STR	BLUE	5 1/4	10 1/4



FM159R-FM160R



FM159R



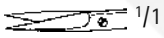
FM160R

MICRO SCISSORS

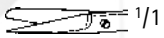
Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM121R	S/S	CVD-UP	BLUE	2 3/4	7 3/4
FM131R	S/B	CVD-UP	BLUE	2 3/4	7 3/4
FM141R	B/B	CVD-UP	BLUE	2 3/4	7 3/4



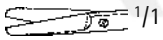
FM121R-FM141R



FM121R



FM131R



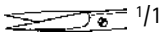
FM141R

MICRO SCISSORS

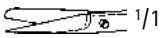
Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM123R	S/S	CVD-UP	BLUE	3 1/2	8 1/2
FM133R	S/B	CVD-UP	BLUE	3 1/2	8 1/2
FM143R	B/B	CVD-UP	BLUE	3 1/2	8 1/2



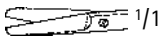
FM123R-FM143R



FM123R



FM133R



FM143R

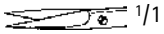
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Micro Scissors, Bayonet-Shaped

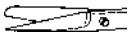
MICRO SCISSORS



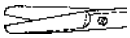
FM125R-FM145R



FM125R



FM135R



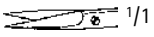
FM145R

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM125R	S/S	CVD-UP	BLUE	4 3/4	9 5/8
FM135R	S/B	CVD-UP	BLUE	4 3/4	9 5/8
FM145R	B/B	CVD-UP	BLUE	4 3/4	9 5/8

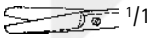
MICRO SCISSORS



FM161R-FM162R



FM161R



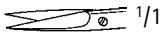
FM162R

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM161R	S/S	CVD-UP	BLUE	5 1/4	10 1/4
FM162R	B/B	CVD-UP	BLUE	5 1/4	10 1/4

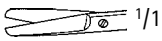
MICRO SCISSORS



FM163R-FM164R



FM163R



FM164R

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM163R	S/S	CVD-DOWN	BLUE	3 1/2	8 1/2
FM164R	B/B	CVD-DOWN	BLUE	3 1/2	8 1/2

NEUROSURGERY

Micro Scissors, Bayonet-Shaped

MICRO SCISSORS



FM167R



FM167R

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM167R	1 BALL-POINT	45° LATE-RAL ANG	BLUE	3 1/2	8 1/2

MICRO SCISSORS



FM168R



FM168R

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM168R	B/B	45° LATERAL ANG	BLUE	3 1/2	8 1/2

MICRO SCISSORS



FM169R



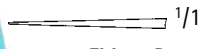
FM169R

Catalog Number	Tip	Blade	Handle	Working Length (in.)	Length (in.)
FM169R	B/B	125° LATERAL ANG	BLUE	3 1/2	8 1/2

MICRO FORCEPS



FM150R-FM151R



FM150R



FM151R

Catalog Number	Tip Size (mm)	Handle	Working Length (in.)	Length (in.)
FM150R	0.5	BLACK	2 3/4	7 1/2
FM151R	0.9	BLACK	2 3/4	7 1/2

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NEUROSURGERY

Micro Scissors, Bayonet-Shaped



FM153R-FM154R 1/2

1/1

FM153R

1/1

FM154R

MICRO SCISSORS

Catalog Number	Tip Size (mm)	Handle	Working Length (in.)	Length (in.)
FM153R	0.5	BLACK	3 1/2	8 1/4
FM154R	0.9	BLACK	3 1/2	8 1/4



FM156R-FM157R 1/2

1/1

FM156R

1/1

FM157R

MICRO SCISSORS

Catalog Number	Tip Size (mm)	Handle	Working Length (in.)	Length (in.)
FM156R	0.5	BLACK	4 3/4	9 1/2
FM157R	0.9	BLACK	4 3/4	9 1/2

NEUROSURGERY

Tumor Grasper, Bayonet-Shaped



FM174R 1/2



1/1

FM174R

TUMOR GRASPER

Catalog Number	Jaw	Teeth	Handle	Working Length (in.)	Length (in.)
FM174R	THIN TOOTH	1 x 2	YELLOW	3 1/2	8 1/4



FM176R-FM177R 1/2



1/1

FM176R-FM177R

TUMOR GRASPER

Catalog Number	Jaw	Jaw Size (mm)	Handle	Working Length (in.)	Length (in.)
FM176R	SERR	DIAM. 2.5	YELLOW	3 1/2	8 1/4
FM177R	SERR	DIAM. 3.5	YELLOW	3 1/2	8 1/4

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NEUROSURGERY

Tumor Grasper, Bayonet-Shaped



1/2

FM178R-FM179R



1/1

FM178R-FM179R

TUMOR GRASPER

Catalog Number	Jaw	Jaw Size (mm)	Handle	Working Length (in.)	Length (in.)
FM178R	SERR	DIAM. 2.5	YELLOW	4 3/4	9 1/2
FM179R	SERR	DIAM. 3.5	YELLOW	4 3/4	9 1/2

NEUROSURGERY

Micro Needle Holders, Bayonet-Shaped



1/2

FM170R

1/1

FM170R

MICRO NEEDLE HOLDER

Catalog Number	Jaw Size (mm)	Handle	Working Length (in.)	Length (in.)
FM170R	0.5	GREEN	2 3/4	7 3/4



1/2

FM173R

1/1

FM173R

MICRO NEEDLE HOLDER

Catalog Number	Jaw Size (mm)	Handle	Working Length (in.)	Length (in.)
FM173R	0.5	GREEN	3 1/2	8 1/2



1/2

FM175R

1/1

FM175R

MICRO NEEDLE HOLDER

Catalog Number	Jaw Size (mm)	Handle	Working Length (in.)	Length (in.)
FM175R	2.5	GREEN	4 3/4	9 5/8

NEUROSURGERY

XS Micro Scissors, Bayonet-Shaped



FM670R-FM730R

1/2

XS MICRO SCISSORS

Catalog Number	Tip	Blade	Item	Working Length (in.)	Length (in.)
FM670R	S/S	STR	COMPLETE	2 3/4	7 7/8
FM675R	S/S	STR	JAW INSERT	2 3/4	-
FM690R	B/B	STR	COMPLETE	2 3/4	7 7/8
FM695R	B/B	STR	JAW INSERT	2 3/4	-
FM730R	-	-	HANDLE	-	-



FM671R-FM731R

1/2

XS MICRO SCISSORS

Catalog Number	Tip	Blade	Item	Working Length (in.)	Length (in.)
FM671R	S/S	STR	COMPLETE	4	9
FM676R	S/S	STR	JAW INSERT	4	-
FM691R	B/B	STR	COMPLETE	4	9
FM696R	B/B	STR	JAW INSERT	4	-
FM731R	-	-	HANDLE	-	-



FM672R-FM732R

1/2

XS MICRO SCISSORS

Catalog Number	Tip	Blade	Item	Working Length (in.)	Length (in.)
FM672R	S/S	STR	COMPLETE	5 1/8	10 1/4
FM677R	S/S	STR	JAW INSERT	5 1/8	-
FM692R	B/B	STR	COMPLETE	5 1/8	10 1/4
FM697R	B/B	STR	JAW INSERT	5 1/8	-
FM732R	-	-	HANDLE	-	-



FM680R-FM730R

1/2

XS MICRO SCISSORS

Catalog Number	Tip	Blade	Item	Working Length (in.)	Length (in.)
FM680R	S/S	CVD	COMPLETE	2 3/4	7 7/8
FM685R	S/S	CVD	JAW INSERT	2 3/4	-
FM700R	B/B	CVD	COMPLETE	2 3/4	7 7/8
FM705R	B/B	CVD	JAW INSERT	2 3/4	-
FM730R	-	-	HANDLE	-	-



FM681R-FM731R

1/2

XS MICRO SCISSORS

Catalog Number	Tip	Blade	Item	Working Length (in.)	Length (in.)
FM681R	S/S	CVD	COMPLETE	4	9
FM686R	S/S	CVD	JAW INSERT	4	-
FM701R	B/B	CVD	COMPLETE	4	9
FM706R	B/B	CVD	JAW INSERT	4	-
FM731R	-	-	HANDLE	-	-

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NEUROSURGERY

XS Micro Scissors, Bayonet-Shaped



FM682R-FM732R

1/2

XS MICRO SCISSORS

Catalog Number	Tip	Blade	Item	Working Length (in.)	Length (in.)
FM682R	S/S	CVD	COMPLETE	5 1/8	10 1/4
FM687R	S/S	CVD	JAW INSERT	5 1/8	-
FM702R	B/B	CVD	COMPLETE	5 1/8	10 1/4
FM707R	B/B	CVD	JAW INSERT	5 1/8	-
FM732R	-	-	HANDLE	-	-

NEUROSURGERY

XS Micro Forceps, Bayonet-Shaped



FM710R-FM730R

1/2

XS MICRO FORCEPS

Catalog Number	Jaw Size (mm)	Item	Working Length (in.)	Length (in.)
FM710R	0.9	COMPLETE	2 3/4	7 7/8
FM715R	0.9	JAW INSERT	2 3/4	-
FM730R	-	HANDLE	-	-



FM711R-FM731R

1/2

XS MICRO FORCEPS

Catalog Number	Jaw Size (mm)	Item	Working Length (in.)	Length (in.)
FM711R	0.9	COMPLETE	4	9
FM716R	0.9	JAW INSERT	4	-
FM731R	-	HANDLE	-	-

XS MICRO FORCEPS

Catalog Number	Jaw Size (mm)	Item	Working Length (in.)	Length (in.)
FM712R	0.9	COMPLETE	5 1/8	10 1/4
FM717R	0.9	JAW INSERT	5 1/8	-
FM732R	-	HANDLE	-	-



FM712R-FM732R

1/2

NEUROSURGERY

XS Micro Scissors, Bayonet-Shaped



FM720R-FM730R 1/2

XS MICRO TUMOR GRASPING FORCEPS

Catalog Number	Jaw Size (mm)	Jaw	Item	Working Length (in.)	Length (in.)
FM720R	3.0	SHARP	COMPLETE	2 3/4	7 7/8
FM725R	3.0	SHARP	JAW INSERT	2 3/4	-
FM730R	-	-	HANDLE	-	-



FM721R-FM731R 1/2

XS MICRO TUMOR GRASPING FORCEPS

Catalog Number	Jaw Size (mm)	Jaw	Item	Working Length (in.)	Length (in.)
FM721R	3.0	SHARP	COMPLETE	4	9
FM726R	3.0	SHARP	JAW INSERT	4	-
FM731R	-	-	HANDLE	-	-



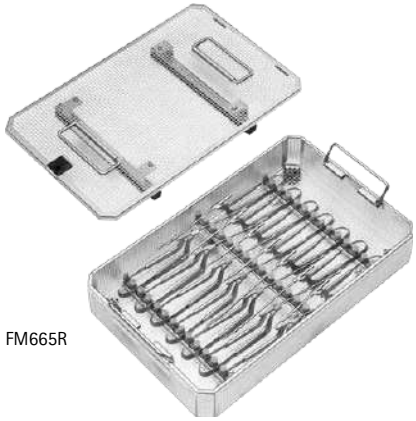
FM722R-FM732R 1/2

XS MICRO TUMOR GRASPING FORCEPS

Catalog Number	Jaw Size (mm)	Jaw	Item	Working Length (in.)	Length (in.)
FM722R	3.0	SHARP	COMPLETE	5 1/8	10 1/4
FM727R	3.0	SHARP	JAW INSERT	5 1/8	-
FM732R	-	-	HANDLE	-	-

NEUROSURGERY

XS Micro Forceps



FM665R

STORAGE TRAY FOR MICRO INSTRUMENTS, W/ INSTRUMENTS RACKS

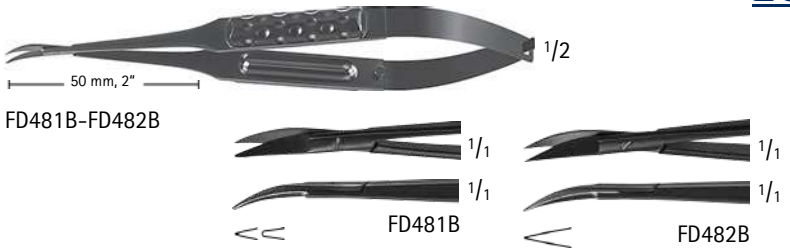
Catalog Number	Compatible w/	Dimensions (mm)
FM665R	SENSATION AND XS MICRO-INSTRUMENTS	406 x 253 x 76

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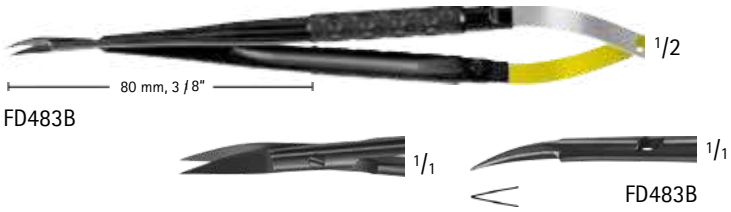
NEUROSURGERY

EC/IC Bypass Instruments, Alis Pro Scissors

EC/IC BYPASS INSTRUMENTS - ALIS PRO SCISSORS



Catalog Number	Tip	Blade	Shape	Working Length (in.)	Length (in.)
FD482B	CVD	S/S	STR	2	5 1/2
FD481B	CVD	B/S	STR	2	5 1/2
FD483B	CVD	S/S	STR	3 1/8	6 3/4
FD484B	CVD	S/S	BAYONET	4	8 7/8
FD485B	B/S	CVD	BAYONET	4	8 7/8





EC/IC BYPASS INSTRUMENTS, ALIS PRO FORCEPS



Catalog Number	Tip	Tip Size (mm)	Working Length (in.)	Length (in.)
FD488B	STR	0.3	2	5 1/2
FD489B	STR	0.3	3 1/8	6 3/4
FD490B	STR	0.3	4	8 1/4





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NEUROSURGERY

EC/IC Bypass Instruments - Alis Pro Needle Holders/Alis Pro Bypass Vessel Punch/Storage Rack

EC/IC BYPASS INSTRUMENTS, ALIS PRO NEEDLE HOLDER



FD493B



FD493B



FD494B



FD494B

Catalog Number	Tip	Tip Size (mm)	Working Length (in.)	Length (in.)
FD493B	STR	0.5	2	6
FD494B	CVD	0.5	3 1/8	6 3/4
FD495B	CVD	0.5	4	8 1/4

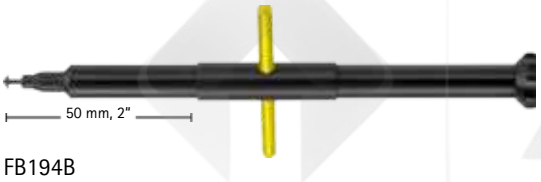


FD495B



FD495B

EC/IC BYPASS INSTRUMENTS, ALIS PRO BYPASS VESSEL PUNCH



FB194B



FB194B

Catalog Number	Working Length (in.)	Length (in.)
FB194B	2	5 1/2

STORAGE RACK F/ EC/IC BYPASS INSTRUMENTS



FD460R

Catalog Number	Dimensions (mm)
FD460R	410 x 257 x 56

NEUROSURGERY

Skull Base Instuments



FD901R-FD904R



FD901R



FD903R



FD902R



FD904R

AL-MEFTY SPOON

Catalog Number	Tip	Tip Size (mm)	Handle	Length (in.)
FD901R	STR, SHARP	2.8	BLACK CAP	7 7/8
FD902R	ANG, SHARP	2.8	BLACK CAP	7 7/8
FD903R	STR, SHARP	4.4	BLACK CAP	7 7/8
FD904R	ANG, SHARP	4.4	BLACK CAP	7 7/8



FD911R-FD913R



FD911R



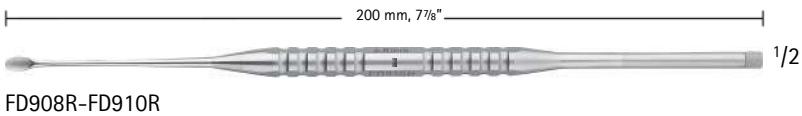
FD913R



FD912R

AL-MEFTY DISSECTOR

Catalog Number	Tip	Tip Size (mm)	Handle	Length (in.)
FD911R	ANG, SHARP	2.0	BLACK CAP	7 7/8
FD912R	ANG, SHARP	3.5	BLACK CAP	7 7/8
FD913R	ANG, SHARP	4.0	BLACK CAP	7 7/8



FD908R-FD910R



FD908R



FD910R





FD909R

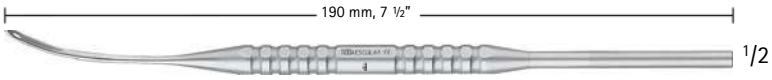
AL-MEFTY DISSECTOR

Catalog Number	Tip	Tip Size (mm)	Handle	Length in.)
FD908R	ANG, SEMI-SHARP	2.0	GREY CAP	7 7/8
FD909R	ANG, SEMI-SHARP	3.5	GREY CAP	7 7/8
FD910R	STR, SEMI-SHARP	4.0	GREY CAP	7 7/8

NEUROSURGERY

Skull Base Instuments

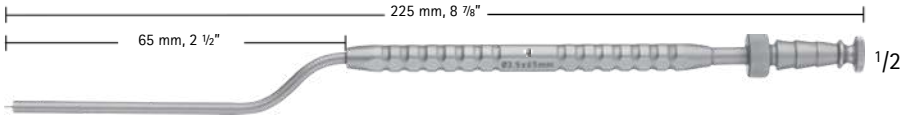
AL-MEFTY LIGATURE NEEDLE



FD905R

Catalog Number	Tip	Length (in.)
FD905R	MALLEABLE	7 1/2

AL-MEFTY SUCTION CANNULA



FD906R

Catalog Number	Working Length (in.)	Diameter (mm)	Length (in.)
FD906R	2 1/2	3.5	8 7/8

AL-MEFTY CHISEL



FD907R

Catalog Number	Tip Size (mm)	Length (in.)
FD907R	5.0	8 1/2

NEUROSURGERY

Micro Dissectors/Rasps/Hooks



MD131

MICRO DISSECTOR SET

Catalog Number	Description
MD131	COMPLETE SET

Set Includes:
1 Micro dissector storage case MD132R
1 Instrument of each MD133-MD148



MD132

MICRO DISSECTOR STORAGE CASE

Catalog Number	Dimension (in.)
MD132	10.869 x 8.115 x 0.944



MF363R

EXPANDED MICRO DISSECTOR STORAGE CASE

Catalog Number	Dimension (in.)
MF363R	10.869 x 10.074 x 0.944



MF364R

EXPANDED MICRO DISSECTOR SET

Catalog Number	Description
MF364R	COMPLETE SET

Set Includes:
1 Expanded micro dissector storage case MF363R
1 Instrument of each MD133-MD148, MF360R-MF362R

NEUROSURGERY

Micro Dissectors/Rasps/Hooks



MICRO DISSECTOR, ROUND

Catalog Number	Tip Size (mm)	Length (in.)
MD133	1.0	7 1/2



MICRO DISSECTOR, ROUND

Catalog Number	Tip Size (mm)	Length (in.)
MD134	2.0	7 1/2



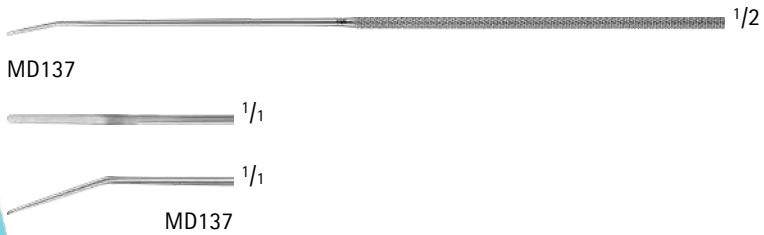
MICRO DISSECTOR, ROUND

Catalog Number	Tip Size (mm)	Length (in.)
MD135	3.0	7 1/2



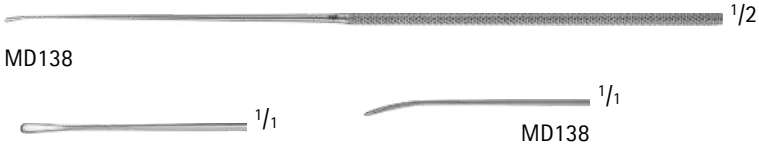
MICRO ELEVATOR

Catalog Number	Tip	Length (in.)
MD136	CVD	7 1/2



MICRO DISSECTOR ELEVATOR

Catalog Number	Tip	Length (in.)
MD137	ANG	7 1/2



MICRO SPATULA DISSECTOR

Catalog Number	Tip	Length (in.)
MD138	SMALL	7 1/2

NEUROSURGERY

Micro Dissectors/Rasps/Hooks



MD139





MD139

MICRO SPATULA DISSECTOR

Catalog Number	Tip	Length (in.)
MD139	MEDIUM	7 1/2



MD140





MD140

MICRO SPATULA DISSECTOR

Catalog Number	Tip	Length (in.)
MD140	LARGE	7 1/2



MD141



MD141

MICRO HOOK

Catalog Number	Tip	Length (in.)
MD141	90°, SEMI-SHARP	7 1/2



MD142



MD142

MICRO HOOK

Catalog Number	Tip	Length (in.)
MD142	90°, BLUNT	7 1/2



MD143



MD143

MICRO NEEDLE DISSECTOR

Catalog Number	Tip	Length (in.)
MD143	45°, SEMI-SHARP	7 1/2



MD144



MD144

MICRO NEEDLE DISSECTOR

Catalog Number	Tip	Length (in.)
MD144	STR, SEMI-SHARP	7 1/2

NEUROSURGERY

Micro Dissectors/Rasps/Hooks



MD145



MD145

MICRO CURETTE

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MD145	STR	1 x 2	7 1/2



MD146



MD146

MICRO CURETTE

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MD146	ANG	1 x 2	7 1/2



MD147



MD147

MICRO BALL DISSECTOR

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MD147	90°	3.0	7 1/2



MD148



MD148

MICRO BALL DISSECTOR

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MD148	45°	4.0	7 1/2



MF360R



MF360R

MICRO BALL DISSECTOR

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF360R	90°	5.0	7 1/2



MF361R



MF361R

MICRO BALL DISSECTOR

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF361R	45°	8.0	7 1/2



MF362R



MF362R

MICRO BALL DISSECTOR

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF362R	STR	0.8	7 1/2

NEUROSURGERY

Micro Dissectors/Rasps/Hooks



MF412R



MF412R

JANNETTA STYLE KNIFE #1

Catalog Number	Diameter (mm)	Length (in.)
MF412R	2.0	7 1/2



MF413R



MF413R

JANNETTA STYLE KNIFE #2

Catalog Number	Diameter (mm)	Length (in.)
MF413R	2.5	7 1/2



MF414R



MF414R

JANNETTA STYLE DUCKBILL ELEVATOR #3

Catalog Number	Width (mm)	Length (in.)
MF414R	2.7	7 1/2



MF415R



MF415R

JANNETTA STYLE ELEVATOR #4

Catalog Number	Width (mm)	Length (in.)
MF415R	1.2	7 1/2



MF416R



MF416R

JANNETTA STYLE DISSECTOR #5

Catalog Number	Width (mm)	Length (in.)
MF416R	1.6	7 1/2



MF417R



MF417R

JANNETTA STYLE DISSECTOR #6

Catalog Number	Width (mm)	Length (in.)
MF417R	2.0	7 1/2

JANNETTA STYLE RIGHT ANGLE HOOK #7



MF418R



MF418R

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF418R	90°	2.0	7 1/2

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Micro Dissectors/Rasps/Hooks

JANNETTA STYLE PROBE #8



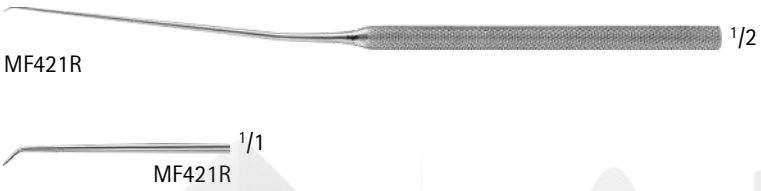
Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF419R	45°	1.7	7 1/2

JANNETTA STYLE RIGHT ANGLE HOOK #9



Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF420R	90°	3.5	7 1/2

JANNETTA STYLE HOOK #9A



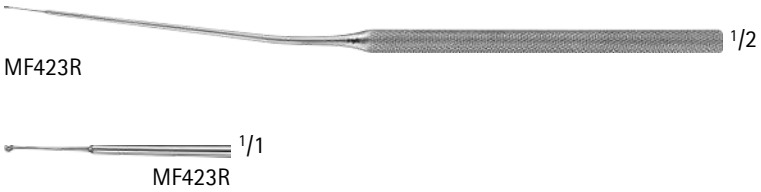
Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF421R	45°	2.8	7 1/2

JANNETTA STYLE RIGHT ANGLE HOOK #10



Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF422R	90°	4.7	7 1/2

JANNETTA STYLE PROBE #11



Catalog Number	Tip	Diameter (mm)	Length (in.)
MF423R	BALL-PT	0.8	7 1/2

JANNETTA STYLE DOUBLE PRONG FORK #12



Catalog Number	Tip	Width (mm)	Length (in.)
MF424R	30°	1.1	7 1/2

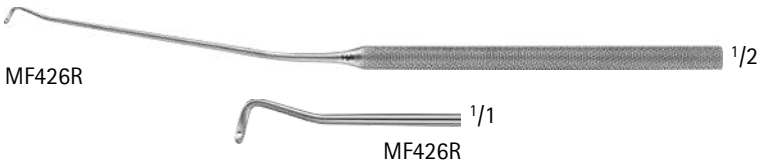
JANNETTA STYLE DOUBLE PRONG FORK #13



Catalog Number	Tip	Width (mm)	Length (in.)
MF425R	30°	1.4	7 1/2

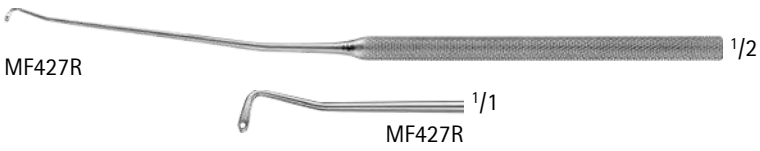
NEUROSURGERY

Micro Dissectors/Rasps/Hooks



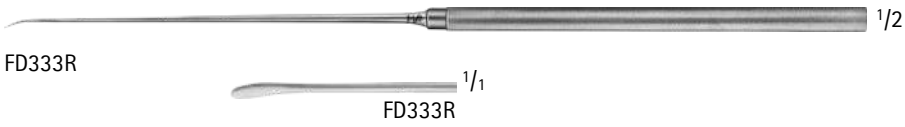
JANNETTA STYLE ANEURYSM NECK DISSECTOR #14

Catalog Number	Tip	Length (in.)
MF426R	RIGHT	7 1/2



JANNETTA STYLE ANEURYSM NECK DISSECTOR #15

Catalog Number	Tip	Length (in.)
MF427R	RIGHT	7 1/2



MICRO DISSECTOR

Catalog Number	Length (in.)
FD333R	9



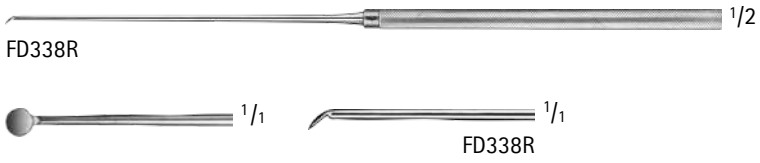
MICRO DISSECTOR

Catalog Number	Tip	Shape	Length (in.)
FD343R	CVD-UP	BAYONET	9



MICRO DISSECTOR

Catalog Number	Tip	Shape	Length (in.)
FD344R	CVD	BAYONET	9



MICRO RASPATORY

Catalog Number	Tip	Length (in.)
FD338R	PLATE-SHAPED ANG-DOWN	9



MICRO RASPATORY

Catalog Number	Tip	Shape	Length (in.)
FD346R	PLATE-SHAPED ANG-UP	BAYONET	9

NEUROSURGERY

Micro Dissectors/Rasps/Hooks



MICRO HOOK

Catalog Number	Tip	Length (in.)
FD330R	SEMI-SHARP	9



MICRO HOOK

Catalog Number	Tip	Length (in.)
FD331R	BLUNT	9



MICRO DISSECTOR

Catalog Number	Tip	Length (in.)
FD332R	STR	9



MICRO DISSECTOR

Catalog Number	Tip	Length (in.)
FD334R	SMALL	9



MICRO SCOOP

Catalog Number	Tip	Length (in.)
FD335R	STR, SHARP	9



MICRO SCOOP

Catalog Number	Tip	Length (in.)
FD336R	ANG, SHARP	9



MICRO RASPATORY

Catalog Number	Tip	Length (in.)
FD337R	ROUND, SMALL	9

NEUROSURGERY

Micro Dissectors/Rasps/Hooks

YASARGIL DISSECTOR, F/ PEDIATRICS



FF326R

Catalog Number	Tip Size (mm)	Shaft	Length (in.)
FF326R	4.0	FLEX	7 3/4

YASARGIL DISSECTOR, F/ ADULTS



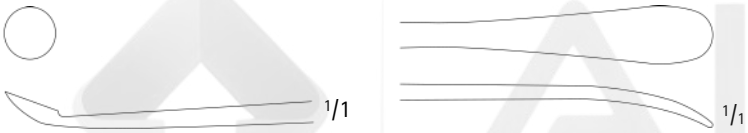
FF327R

Catalog Number	Tip Size (mm)	Shaft	Length (in.)
FF327R	7.0	FLEX	7 3/4

PENFIELD DISSECTOR, DOUBLE ENDED



FF291R



FF291R

Catalog Number	Tip	Size	Length (in.)
FF291R	SLIGHT-CVD, S/B	#1	6 7/8

PENFIELD DISSECTOR, DOUBLE ENDED



FF292R



FF292R

Catalog Number	Tip	Size	Length (in.)
FF292R	SLIGHT-CVD, S/B	#2	7 3/4

PENFIELD DISSECTOR, DOUBLE ENDED



FF293R



FF293R

Catalog Number	Tip	Size	Length (in.)
FF293R	CVD, S/B	#3	7 3/4

PENFIELD DISSECTOR



FF294R



FF294R

Catalog Number	Tip	Size	Length (in.)
FF294R	SLIGHT-CVD	#4	8

NEUROSURGERY

Micro Dissectors/Rasps/Hooks

PENFIELD DISSECTOR, DOUBLE ENDED

Catalog Number	Tip	Size	Length (in.)
FF295R	SLIGHT-CVD, B/B	#5	11 1/2



FF295R



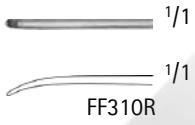
FF295R

CASPAR MICRO DISSECTOR

Catalog Number	Tip	Tip Size (mm)	Length (in.)
FF310R	CVD	1.0	7 7/8
FF303R	CVD	4.5	9



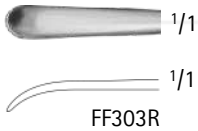
FF310R



FF310R



FF303R



FF303R

CASPAR MICRO DISSECTOR



FF305R



FF305R

Catalog Number	Tip	Tip Size (mm)	Shape	Length (in.)
FF307R	CVD-DOWN	2.0	BAYONET	9
FF305R	CVD-DOWN	4.5	BAYONET	9



FF307R

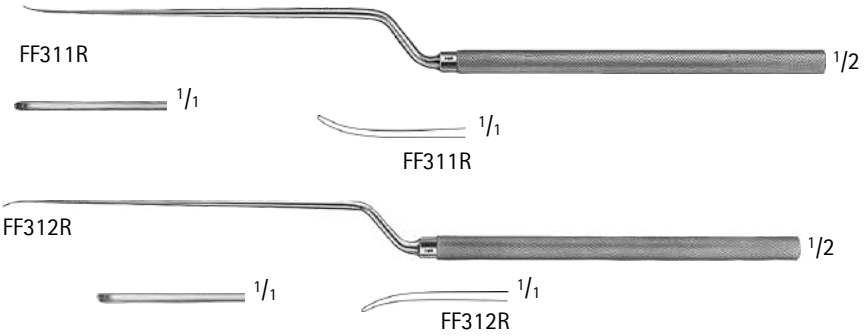


FF307R

NEUROSURGERY

Micro Dissectors/Rasps/Hooks

CASPAR MICRO DISSECTOR



Catalog Number	Tip	Tip Size (mm)	Shape	Length (in.)
FF311R	CVD-UP	1.0	BAYONET	8 1/4
FF312R	CVD-DOWN	1.0	BAYONET	8 1/4

MILLIGAN DISSECTOR, DOUBLE ENDED



Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF455R	S/B	7.8	8 3/4

PENNYBACKER PROBE DISSECTOR, DOUBLE ENDED



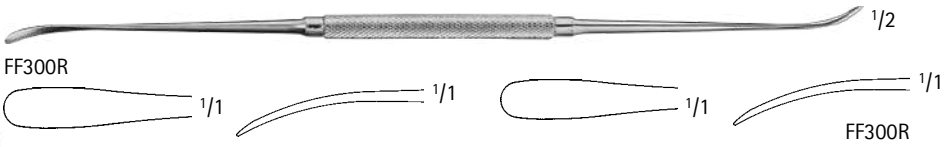
Catalog Number	Tip	Length (in.)
FF349R	SLIGHT-CVD	9

WOODSON ELEVATOR, SPATULA, DOUBLE ENDED



Catalog Number	Tip	Length (in.)
MD605	DBL-END	10

DAVIS VASCULAR SPATULA, DOUBLE ENDED



Catalog Number	Tip	Length (in.)
FF300R	SLIGHT-CVD, B/B	9 5/8

NEUROSURGERY

Micro Dissectors/Rasps/Hooks

TOENNIS VASCULAR SPATULA, DOUBLE ENDED



Catalog Number	Tip	Tip Size (mm)	Length (in.)
FF301R	SLIGHT-CVD, B/B	3 + 4	9 1/2
FF302R	SLIGHT-CVD, B/B	5 + 6	9 1/2

MUELLER DURA HOOK



Catalog Number	Tip	Length (in.)
OL626R	1 PRONG	6

MUELLER DURA HOOK



Catalog Number	Tip	Length (in.)
OL627R	2 PRONGS	6

CAIRNS DURA RETRACTOR



Catalog Number	Tip	Length (in.)
FF313R	ANG SHARP	5 1/8

FRAZIER DURA RETRACTOR



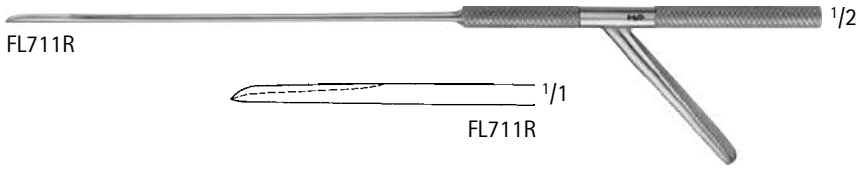
Catalog Number	Tip	Length (in.)
FF321R	CVD SHARP	5 1/8

TOENNIS DURA RETRACTOR



Catalog Number	Tip	Length (in.)
FF322R	CVD SHARP	6

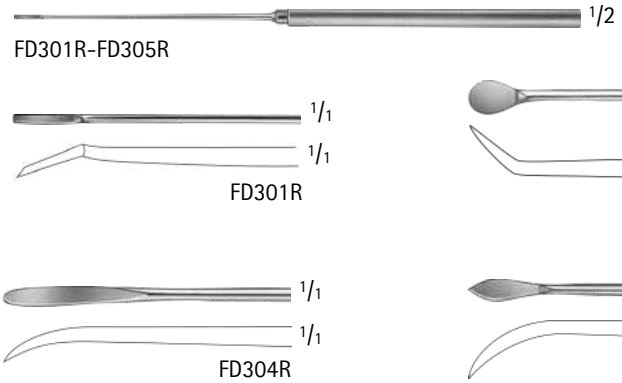
KRAEMER OSTEOPHYTE CHISEL



Catalog Number	Tip Size (mm)	Length (in.)
FL711R	2.5	8 1/2

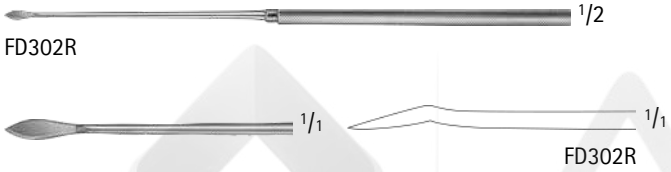
NEUROSURGERY

Micro Dissectors/Rasps/Hooks



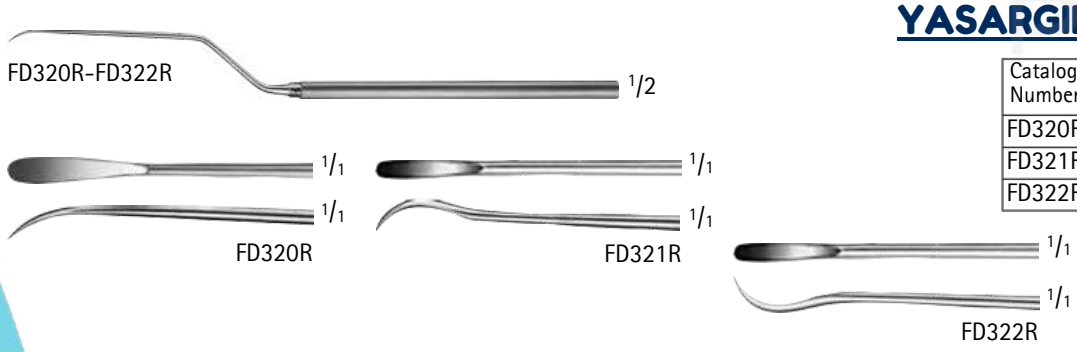
YASARGIL MICRO RASPATORY

Catalog Number	Tip	Shape	Length (in.)
FD301R	ANG-UP	STR	7 1/4
FD303R	ANG-UP	STR	7 1/4
FD304R	SLIGHT-CVD	STR	7 1/4
FD305R	HEAVY-CVD	STR	7 1/4



YASARGIL MICRO DISSECTOR

Catalog Number	Tip	Shape	Length (in.)
FD302R	ANG-UP	STR	7 1/4



YASARGIL MICRO RASPATORY

Catalog Number	Tip	Shape	Length (in.)
FD320R	CVD	BAYONET	7 1/4
FD321R	CVD	BAYONET	7 1/4
FD322R	CVD-UP	BAYONET	7 1/4

NEUROSURGERY

Micro Dissectors/Rasps/Hooks


1/2

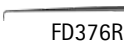
FD392R


1/1

FD392R


1/2

FD376R


1/1

FD376R


1/2

FD375R


1/1

FD375R

TWIST HOOK TISSUE PICK

Catalog Number	Tip	Length (in.)
FD392R	1.8	7 1/4

FISCH HOOK, SHARP

Catalog Number	Tip	Length (in.)
FD376R	90°	7 1/4

DURA HOOK, SHARP

Catalog Number	Tip	Length (in.)
FD375R	90°	7 1/4

CASPAR EXPLORATION HOOK, PROBE-END

Catalog Number	Tip	Length (in.)
BT088R	90° SHORT	9 5/8
BT089R	90° MEDIUM	9 5/8
BT090R	90° LONG	9 5/8
BT091R	45°	9 5/8


1/2

BT088R-BT091R


1/1

BT088R


1/1

BT089R


1/1

BT090R


1/1

BT091R


1/2

MB322R, MB323R, MB325R



MB325R


1/2

MB320R, MB328R, MB335R



MB335R


1/2

MB326R


1/1

MB326R

MCCULLOCH PROBE

Catalog Number	Tip	Tip Size (mm)	Length (in.)
MB310R	-	COMPLETE SET	-
MB322R	ANG HOOK	2	9 1/2
MB323R	ANG HOOK	3	9 1/2
MB325R	ANG HOOK	5	9 1/2
MB328R	ANG BALL	4	9 1/2
MB335R	ANG BALL	7	9 1/2
MB320R	ANG BALL	8	9 1/2
MB326R	FORAMINAL	17	9 1/2

MB310R Includes:
1 Probe of each MB320R, MB322R, MB323R, MB325R, MB326R

NEUROSURGERY

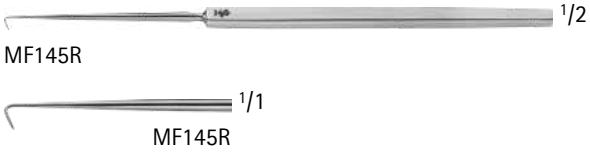
Micro Dissectors/Rasps/Hooks

MURPHY BALL HOOK



Catalog Number	Tip	Length (in.)
MD557R	HEAVY-CVD	9 1/4

CUSHING DURA HOOK



Catalog Number	Length (in.)
MF145R	5 3/4

CUSHING VESSEL HOOK



Catalog Number	Tip Size (mm)	Tip	Length (in.)
BT082R	1 x 4	BLUNT	7 1/2
BT083R	1 x 7	BLUNT	7 1/2
BT084R	1 x 6	BLUNT	11

CRILE VESSEL HOOK



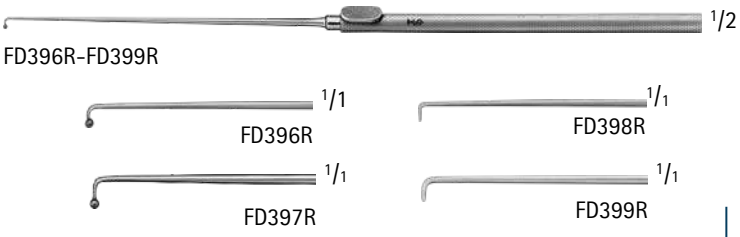
Catalog Number	Tip Size (mm)	Tip	Length (in.)
BT080R	1.5 x 9	BLUNT	7 7/8

MALIS STYLE NERVE HOOK



Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF143R	BLUNT	2.0	7
MF144R	BLUNT	3.0	7
MF142R	BALL-POINT	3.0	7

KRAYENBUEHL NERVE HOOK



Catalog Number	Tip	Length (in.)
FD396R	SHORT BALL-POINT	7 1/4
FD397R	BALL-POINT	7 1/4
FD398R	BLUNT	7 1/4
FD399R	BLUNT	7 1/4

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NEUROSURGERY

Micro Dissectors/Rasps/Hooks



DANDY NERVE HOOK

Catalog Number	Tip Size (mm)	Blade End	Length (in.)
MD562	1 x 8	BLUNT	8 3/4



WEARY NERVE HOOK

Catalog Number	Color	Length (in.)
MF138R	BLACK	8



SMITHWICK NERVE HOOK

Catalog Number	Length (in.)
MF453R	8 1/4

SMITHWICK NERVE HOOK AND DISSECTOR, DOUBLE ENDED

Catalog Number	Length (in.)
MF454R	12 1/4





ADSON NERVE HOOK

Catalog Number	Tip	Length (in.)
FD394R	BLUNT	7 1/2
FD395R	SHARP	7 1/2

NEUROSURGERY

Suture and Ligature Instruments

YASARGIL LIGATURE GUIDE, W/ BALL POINT



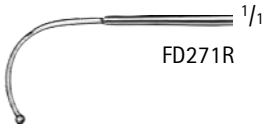
FD270R-FD273R



FD270R



FD272R



FD271R



FD273R

Catalog Number	Tip	Length (in.)
FD270R	CVD-LEFT	7 1/4
FD271R	CVD	7 1/4
FD272R	HEAVY-CVD	7 1/4
FD273R	90°	7 1/4

YASARGIL LIGATURE FORCEPS



FD262R



FD262R

Catalog Number	Tip	Shape	Length (in.)
FD262R	TOOTHED	BAYONET	7

CASPAR SUTURE PUSHER



FF309



FF309

Catalog Number	Shape	Length (in.)
FF309	BAYONET	9

NEUROSURGERY

Dural Separators and Knives



MF324R-MF325R

HOEN DURAL SEPARATOR

Catalog Number	Tip	Depth (mm)	Width (mm)	Length (in.)
MF324R	90°	15	3.0	5 1/2
MF325R	45°	15	3.0	6



MF146R



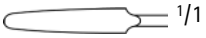
MF146R

DORSEY DURAL SEPARATOR

Catalog Number	Depth (mm)	Width (mm)	Length (in.)
MF146R	15	5.0	6



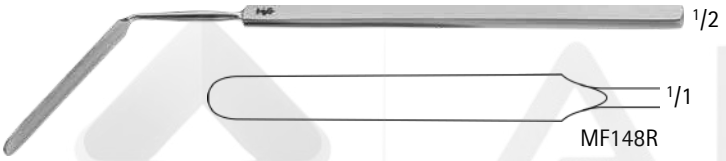
MF147R



MF147R

FRAZIER DURAL SEPARATOR

Catalog Number	Depth (mm)	Width (mm)	Length (in.)
MF147R	13	3.0	6



MF148R

HORSLEY DURAL SEPARATOR

Catalog Number	Depth (mm)	Width (mm)	Length (in.)
MF148R	55	6.5	8 1/4

WOODSON DURAL SEPARATOR, DOUBLE ENDED

Catalog Number	Length (in.)
MF056R	7



MF056R



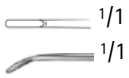


MF056R

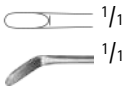
SAMII KNIVES FOR TUMOR TISSUE



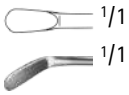
FD410R-FD418R



FD410R



FD412R



FD414R



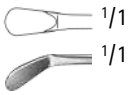
FD416R



FD411R



FD413R



FD415R



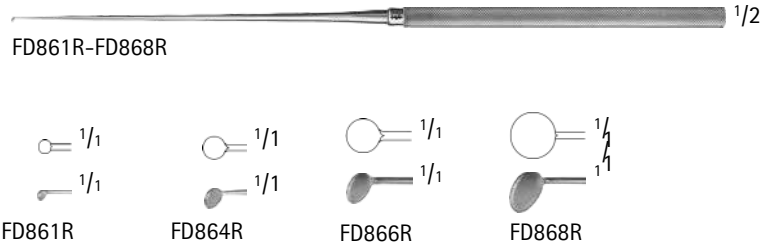
FD418R

Catalog Number	Tip Size (mm)	Length (in.)
FD410R	1.0	9
FD411R	1.5	9
FD412R	2.0	9
FD413R	2.5	9
FD414R	3.0	9
FD415R	3.5	9
FD416R	4.0	9
FD418R	5.0	9

NEUROSURGERY

Knives

SAMII TUMOR TISSUE KNIFE, ROUND BLADE



Catalog Number	Diameter (mm)	Length (in.)
FD861R	1.5	9
FD864R	3.0	9
FD866R	4.5	9
FD868R	6.0	9

SAMII LANCET KNIFE



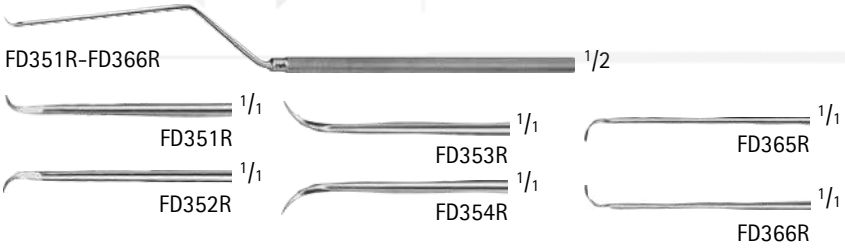
Catalog Number	Length (in.)
FD298R	9

CASPAR MICRO KNIFE



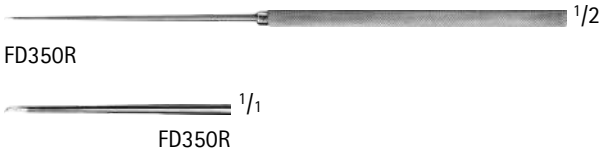
Catalog Number	Tip	Shape	Length (in.)
FD347R	BLUNT	STR	7 7/8

KOOS MICRO VESSEL KNIFE, BAYONET-SHAPED



Catalog Number	Tip	Length (in.)
FD351R	CVD-UP	7 1/4
FD352R	CVD-DOWN	7 1/4
FD353R	SLIGHT CVD-UP	7 1/4
FD354R	SLIGHT CVD-DOWN	7 1/4
FD365R	STRONG CVD-DOWN	7 1/4
FD366R	STRONG CVD-UP	7 1/4

JACOBSON VESSEL KNIFE



Catalog Number	Length (in.)
FD350R	7 1/4

NEUROSURGERY

Knives



1/2

FD113D



1/1

FD113D

DIAMOND KNIFE

Catalog Number	Tip	Blade	Handle Color	Length (in.)
FD113D	7 FACETS	ROUND	GOLD	8



1/2

FD114D



1/1

FD114D

DIAMOND KNIFE

Catalog Number	Tip	Blade	Handle Color	Length (in.)
FD114D	60°	RETRO	COPPER	8



1/2

FD115D



1/1

FD115D

DIAMOND KNIFE

Catalog Number	Tip	Blade	Handle Color	Length (in.)
FD115D	45°	WEDGE	BLACK	8



1/2

FD116D



1/1

FD116D

DIAMOND KNIFE

Catalog Number	Tip	Blade	Handle Color	Length (in.)
FD116D	60°	LANCET	BRONZE	8

NEUROSURGERY

Pituitary Instruments

CUSHING-LANDOLT TRANSSPHENOIDAL SPECULUM



1/2

OK100R-OK102R



OK103R

1/2

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

KILLIAN SPECULUM, SELF RETAINING



MF130R-MF132R

Catalog Number	Blade Size (mm)
MF130R	51 x 7
MF131R	76 x 7
MF132R	90 x 7

PAPAVERO-HARTMANN (CASPAR) TRANSSPHENOIDAL SPECULUM, SLIM, W/ KEY



FF589R-FF591R



1/2

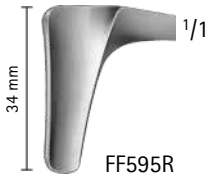
TE749R

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



1/2

FF595R



1/1

FF595R

ALIS PRO TRANSSPHENOIDAL SPECULA



FF590B

Catalog Number	Blade Size (mm)
FF590B	90 x 13

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NEUROSURGERY

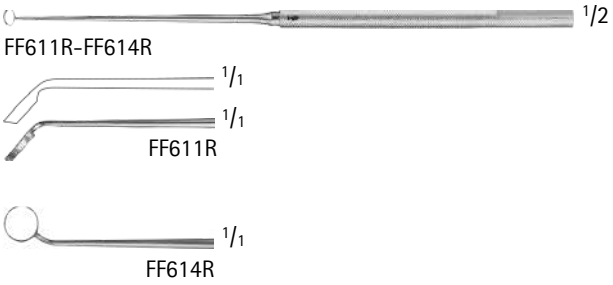
Pituitary Instruments

PAPAVERO CHISEL



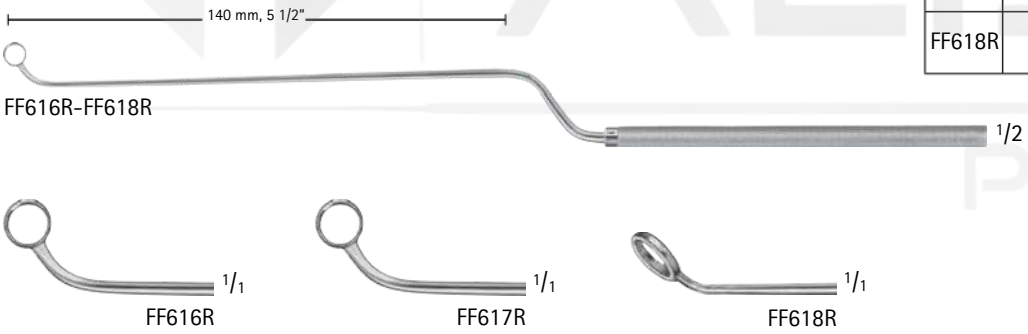
Catalog Number	Tip	Tip Size (mm)	Shape	Length (in.)
MF137R	STR	4.0	BAYONET	9

RAY CURETTE



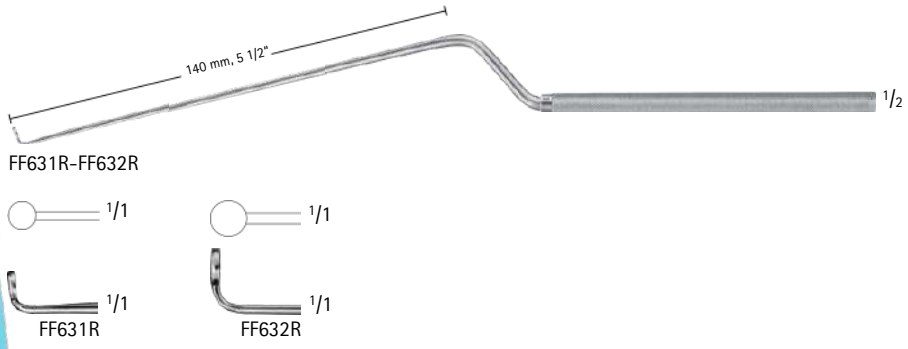
Catalog Number	Tip	Diameter (mm)	Length (in.)
FF611R	HORIZONTAL 45°	4.0	7
FF614R	VERTICAL 45°	4.0	7

NICOLA CURETTE, MALLEABLE, BAYONET-SHAPED



Catalog Number	Tip	Dia-meter (mm)	Working Length (in.)	Length (in.)
FF616R	CUT-RIGHT	6.5	5 1/2	10 1/4
FF617R	CUT-LEFT	6.5	5 1/2	10 1/4
FF618R	-	6.5	5 1/2	10 1/4

HARDY CURETTE, MALLEABLE, BAYONET-SHAPED



Catalog Number	Diameter (mm)	Working Length (in.)	Length (in.)
FF631R	4.0	5 1/2	10 1/4
FF632R	6.0	5 1/2	10 1/4

NEUROSURGERY

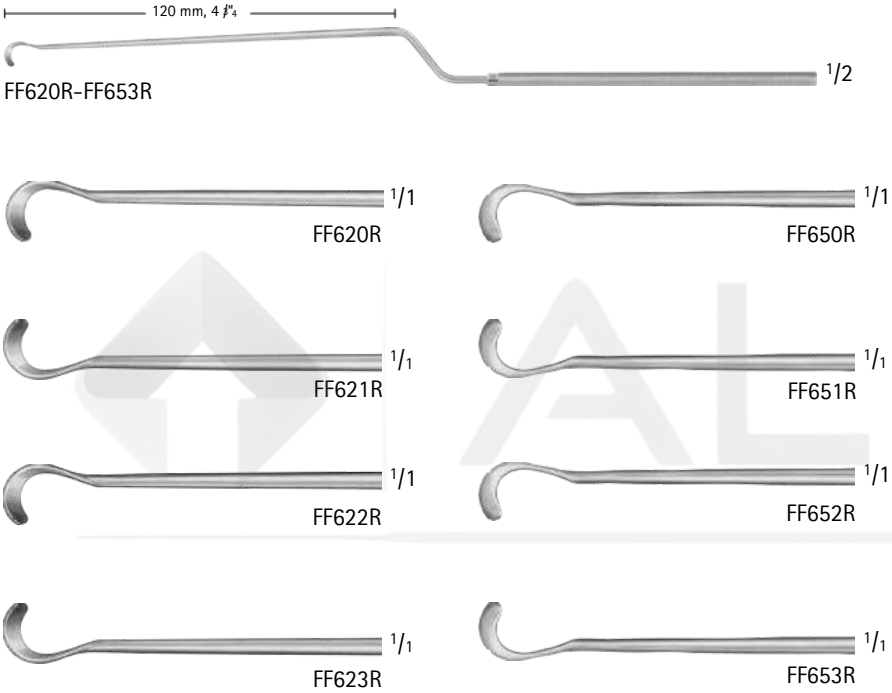
Pituitary Instruments

NICOLA RASPATORY, BAYONET-SHAPED



Catalog Number	Length (in.)
FF619R	8 3/4

HARDY ENUCLEATOR, BAYONET-SHAPED



Catalog Number	Tip	Working Length (in.)	Length (in.)
FF620R	CVD-RIGHT, CUT-RIGHT, BLUNT	4 3/4	9 5/8
FF621R	CVD-LEFT, CUT-RIGHT, BLUNT	4 3/4	9 5/8
FF622R	CVD-RIGHT, CUT-RIGHT, SHARP	4 3/4	9 5/8
FF623R	CVD-LEFT, CUT-RIGHT, SHARP	4 3/4	9 5/8
FF650R	CVD-RIGHT, CUT-LEFT, BLUNT	4 3/4	9 5/8
FF651R	CVD-LEFT, CUT-LEFT, BLUNT	4 3/4	9 5/8
FF652R	CVD-RIGHT, CUT-LEFT, SHARP	4 3/4	9 5/8
FF653R	CVD-LEFT, CUT-LEFT, SHARP	4 3/4	9 5/8

NEUROSURGERY

Pituitary Instruments

HARDY-FAHLBUSCH DISSECTOR, BAYONET-SHAPED

Catalog Number	Tip	Working Length (in.)	Length (in.)
FF608R	CVD-RIGHT, CUT-LEFT, SHARP	4 3/4	9 5/8
FF609R	CVD-LEFT, CUT-RIGHT, SHARP	4 3/4	9 5/8



FF608R-FF609R

1/2



1/1

FF608R



1/1

FF609R

HARDY IMPLANT FORK, BAYONET-SHAPED

Catalog Number	Working Length (in.)	Length (in.)
FF624R	4 3/4	9 5/8



FF624R

1/2



1/1

FF624R

NICOLA CURETTE

Catalog Number	Tip	Diameter (mm)	Handle	Working Length (in.)	Length (in.)
FA030R	VERTICAL 45°	6.5	STR	5 1/2	10 1/2
FA031R	HORIZONTAL 45°	6.5	STR	5 1/2	10 1/2



FA030R-FA031R

1/2



1/1

FA030R



1/1

FA031R

NEUROSURGERY

Pituitary Instruments

HARDY ENUCLEATOR

Catalog Number	Tip	Handle	Working Length (in.)	Length (in.)
FA032R	CVD-LEFT, CUT-LEFT	STR	5 1/2	10 1/2
FA033R	CVD-LEFT, CUT-RIGHT	STR	5 1/2	10 1/2



FA032R-FA033R 1/2



1/1 FA032R



1/1 FA033R

HARDY CURETTE

Catalog Number	Tip	Diameter (mm)	Handle	Working Length (in.)	Length (in.)
FA036R	45° SHORT NECK	4.0	STR	5 1/2	10 1/2
FA034R	90° LONG NECK	4.0	STR	5 1/2	10 1/2
FA035R	90° SHORT NECK	4.0	STR	5 1/2	10 1/2
FA037R	90° LONG NECK	6.0	STR	5 1/2	10 1/2
FA038R	90° SHORT NECK	6.0	STR	5 1/2	10 1/2



FA034R-FA038R 1/2



1/1 FA034R



1/1 FA036R



1/1 FA035R



1/1 FA037R



1/1 FA038R

LANDOLT-REULEN HOOK

Catalog Number	Diameter (mm)	Handle	Working Length (in.)	Length (in.)
FA039R	1.7	STR	5 1/2	10 1/2



FA039R 1/2



1/1 FA039R

NEUROSURGERY

Pituitary Instruments

LANDOLT-REULEN DISSECTOR

Catalog Number	Diameter (mm)	Handle	Working Length (in.)	Length (in.)
FA040R	2.0	STR	5 1/2	10 1/2



FA040R



FA040R

NICOLA CURETTE, BAYONET-SHAPED

Catalog Number	Tip	Diameter (mm)	Working Length (in.)	Length (in.)
FA041R	VERTICAL 45°	6.5	5 1/8	11
FA042R	HORIZONTAL 45°	6.5	5 1/8	11



FA041R-FA042R



FA041R FA042R

HARDY ENUCLEATOR, BAYONET-SHAPED

Catalog Number	Tip	Working Length (in.)	Length (in.)
FA043R	CVD-LEFT, CUT-LEFT	5 1/8	11
FA044R	CVD-LEFT, CUT-RIGHT	5 1/8	11



FA043R-FA044R



FA043R FA044R

NEUROSURGERY

Pituitary Instruments

HARDY CURETTE, BAYONET-SHAPED



FA045R-FA066R



FA045R



FA062R



FA046R



FA063R

FA047R

FA064R


FA060R



FA065R

FA061R



FA066R

Catalog Number	Tip	Diameter (mm)	Working Length (in.)	Length (in.)
FA045R	90° LEFT/ LONG NECK	4.0	5 1/8	11
FA046R	90° LEFT/ SHORT NECK	4.0	5 1/8	11
FA047R	90° RIGHT/ LONG NECK	4.0	5 1/8	11
FA060R	90° RIGHT/ SHORT NECK	4.0	5 1/8	11
FA061R	45° LEFT HORIZONTAL/ SHORT NECK	4.0	5 1/8	11
FA062R	45° RIGHT HORIZONTAL/ SHORT NECK	4.0	5 1/8	11
FA063R	90° LEFT/ LONG NECK	6.0	5 1/8	11
FA064R	90° LEFT/ SHORT NECK	6.0	5 1/8	11
FA065R	90° RIGHT/ LONG NECK	6.0	5 1/8	11
FA066R	90° RIGHT/ SHORT NECK	6.0	5 1/8	11

LANDOLT-REULEN HOOK, BAYONET-SHAPED

Catalog Number	Diameter (mm)	Working Length (in.)	Length (in.)
FA067R	1.7	5 1/8	11



FA067R



FA067R

LANDOLT-REULEN DISSECTOR, BAYONET-SHAPED

Catalog Number	Diameter (mm)	Working Length (in.)	Length (in.)
FA068R	2.0	5 1/8	11



FA068R



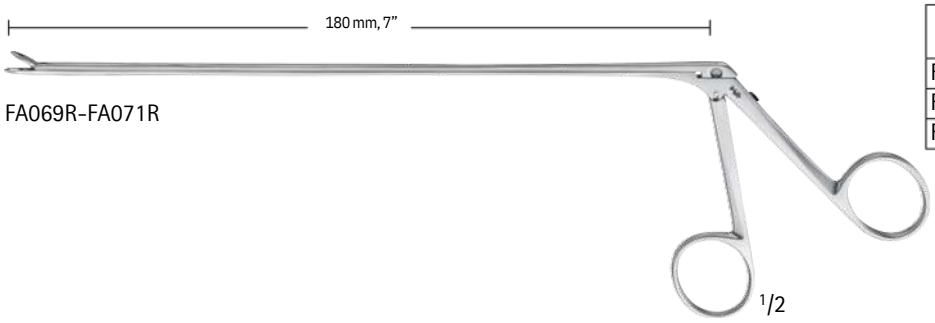
FA068R

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Pituitary Instruments

MICRO FORCEPS



FA069R-FA071R

1/2



1/1
1/1

FA069R



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FA070R

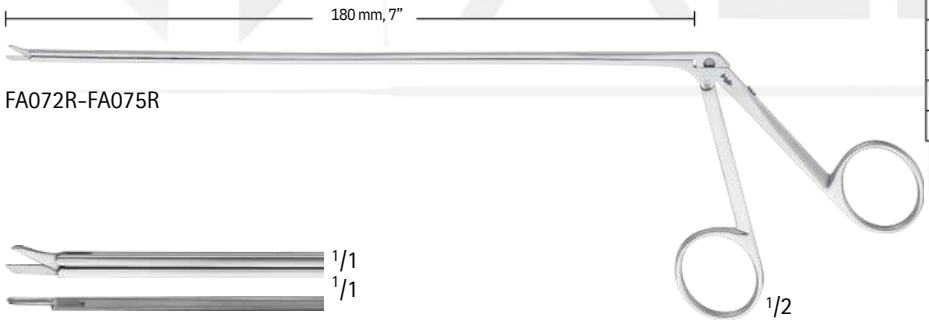


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FA071R

Catalog Number	Blade	Length (in.)
FA069R	STR	7
FA070R	CVD-RIGHT	7
FA071R	CVD-LEFT	7

MICRO SCISSORS



FA072R-FA075R

1/2

1/1
1/1

FA072R



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1/1

FA073R



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1/1

FA074R



1/1
1/1

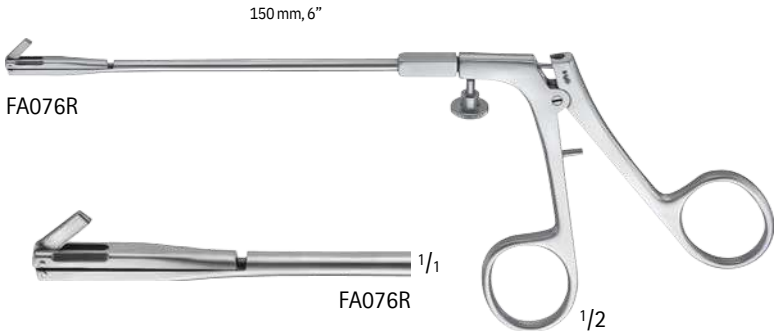
FA075R

Catalog Number	Blade	Length (in.)
FA072R	STR	7
FA073R	CVD-LEFT	7
FA074R	CVD-RIGHT	7
FA075R	ANG	7

NEUROSURGERY

Pituitary Instruments

ANTRUM PUNCH, BACKWARDS CUTTING



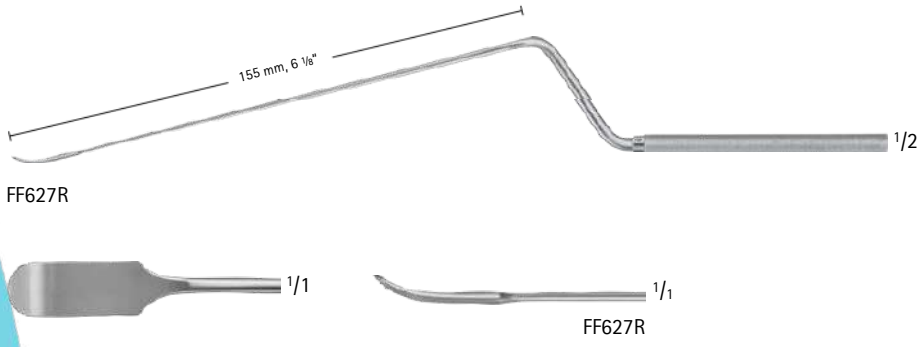
Catalog Number	Shaft	Working Length (in.)	Length (in.)
FA076R	ROTATABLE 360°	4 3/4	6

ROTATABLE RING CURETTE



Catalog Number	Tip	Tip Size (mm)	Length (in.)
MF112R	45°, BLUNT	2.0	10 1/2
MF113R	45°, BLUNT	3.0	10 1/2
MF114R	45°, BLUNT	4.0	10 1/2
MF115R	45°, BLUNT	5.0	10 1/2
MF116R	90°, BLUNT	2.0	10 1/2
MF117R	90°, BLUNT	3.0	10 1/2
MF118R	90°, BLUNT	4.0	10 1/2
MF119R	90°, BLUNT	5.0	10 1/2
MF120R	90°, BLUNT	6.0	10 1/2
MF121R	45°, SHARP	2.0	10 1/2
MF122R	45°, SHARP	3.0	10 1/2
MF123R	45°, SHARP	4.0	10 1/2
MF124R	45°, SHARP	5.0	10 1/2
MF125R	90°, SHARP	2.0	10 1/2
MF126R	90°, SHARP	3.0	10 1/2
MF127R	90°, SHARP	4.0	10 1/2
MF128R	90°, SHARP	5.0	10 1/2

LANDOLT SPATULA, BAYONET-SHAPED



Catalog Number	Shaft	Working Length (in.)	Length (in.)
FF627R	MALLEABLE	6 1/8	10 1/4

NEUROSURGERY

Pituitary Instruments

LANDOLT SPOON, BAYONET-SHAPED

Catalog Number	Shaft	Working Length (in.)	Length (in.)
FF628R	MALLEABLE	6 1/8	10 1/4



FF628R





FF628R

LANDOLT HOOK, BLUNT, BAYONET-SHAPED

Catalog Number	Shaft	Working Length (in.)	Length (in.)
FF629R	MALLEABLE	6 1/8	10 1/4



FF629R



FF629R

LANDOLT ENUCLEATOR, MALLEABLE, BAYONET-SHAPED

Catalog Number	Tip	Working Length (in.)	Length (in.)
FF625R	RIGHT BLUNT DOWN	6 1/8	10 1/4
FF626R	RIGHT BLUNT UP	6 1/8	10 1/4



FF625R-FF626R



FF625R



FF626R

NEUROSURGERY

Pituitary Instruments

LANDOLT-REULEN RASPATORY, BAYONET-SHAPED

Catalog Number	Diameter (mm)	Shaft	Working Length (in.)	Length (in.)
FF640R	2.2	RIGID	6 1/8	10 1/4
FF641R	3.2	RIGID	6 1/8	10 1/4



FF640R-FF641R



FF640R



FF641R

LANDOLT-REULEN CURETTE, BAYONET-SHAPED

Catalog Number	Diameter (mm)	Shaft	Working Length (in.)	Length (in.)
FF642R	2.5	RIGID	6 1/8	10 1/4



FF642R



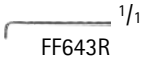
FF642R

LANDOLT-REULEN HOOK, BLUNT, BAYONET-SHAPED

Catalog Number	Tip Size (mm)	Shaft	Working Length (in.)	Length (in.)
FF643R	1.7	RIGID	6 1/8	10 1/4



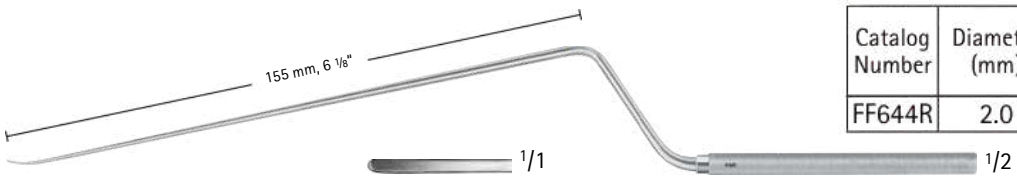
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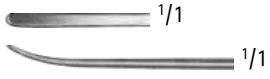
FF643R

LANDOLT-REULEN DISSECTOR, BAYONET-SHAPED

Catalog Number	Diameter (mm)	Shaft	Working Length (in.)	Length (in.)
FF644R	2.0	RIGID	6 1/8	10 1/4



FF644R



FF644R

NEUROSURGERY

Pituitary Instruments

FAHLBUSCH SPOON, BAYONET-SHAPED

Catalog Number	Diameter (mm)	Shaft	Working Length (in.)	Length (in.)
FF635R	2.0	MALLEABLE	6 1/8	10 1/4



FF635R

FF635R

FAHLBUSCH CURETTE, BAYONET-SHAPED

Catalog Number	Diameter (mm)	Shaft	Working Length (in.)	Length (in.)
FF637R	2.5	MALLEABLE	6 1/8	10 1/4



FF637R

FF637R

D'ERRICO HYPOPHYSEAL FORCEPS



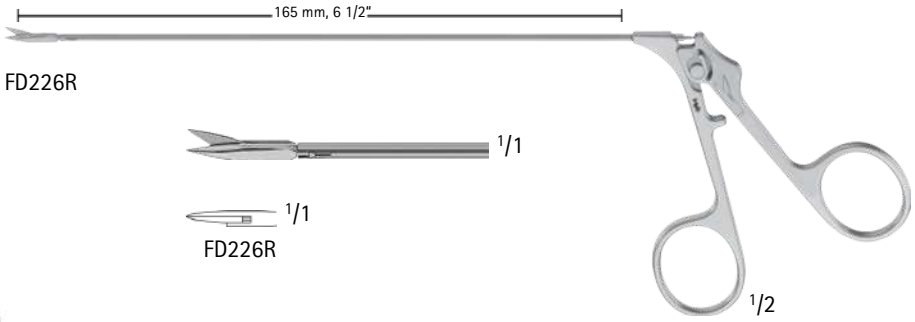
MF410R

Catalog Number	Jaw	Jaw Size (mm)	Length (in.)
MF410R	CUP	6.0	8 1/2



MF410R

NICOLA MODULAR MICRO SCISSORS



FD226R

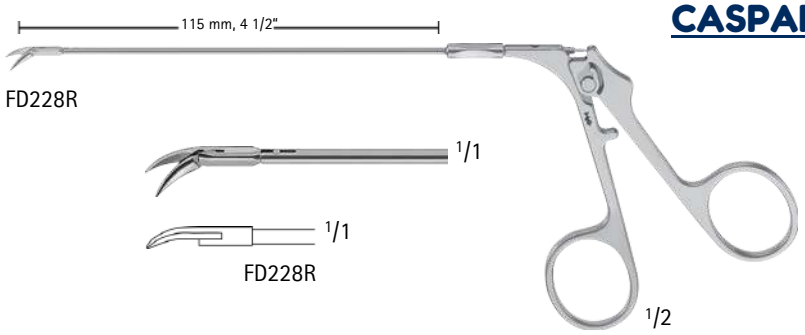
FD226R

Catalog Number	Tip	Blade	Shaft	Working Length (in.)
FD226R	S/S	STR	TUBULAR	6 1/2

NEUROSURGERY

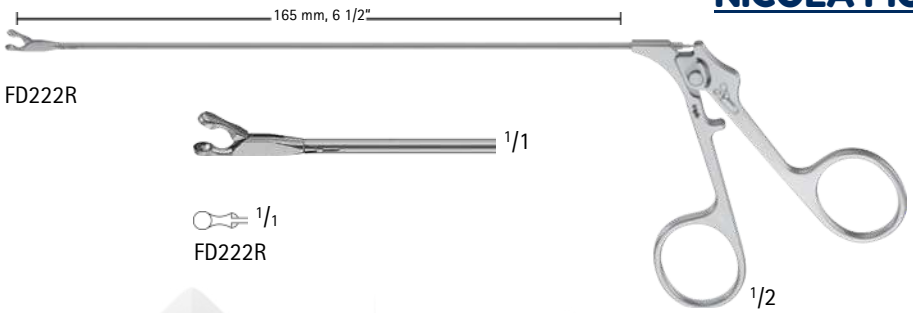
Pituitary Instruments

CASPAR MODULAR MICRO SCISSORS



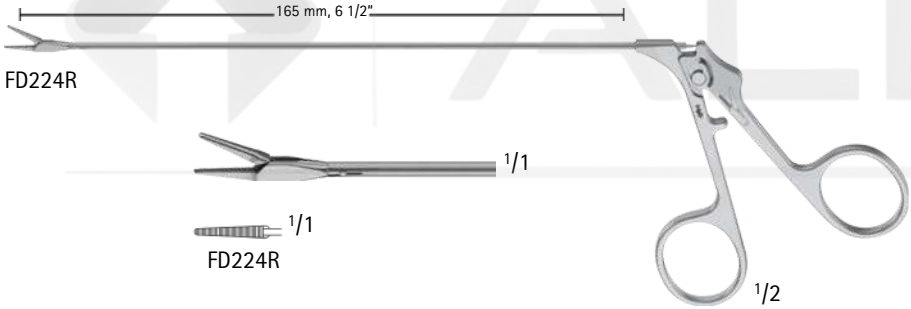
Catalog Number	Tip	Blade	Shaft	Working Length (in.)
FD228R	S/S	CVD	ROTATABLE 360°	4 1/2

NICOLA MODULAR MICRO FORCEPS



Catalog Number	Jaw	Tip Size (mm)	Working Length (in.)
FD222R	SCOOP-SHAPED	DIAM. 2.5 MM	6 1/2

YASARGIL-NICOLA MODULAR MICRO FORCEPS



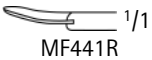
Catalog Number	Jaw	Tip	Working Length (in.)
FD224R	LONG	STR, SERR	6 1/2

KURZE DISSECTING SCISSORS



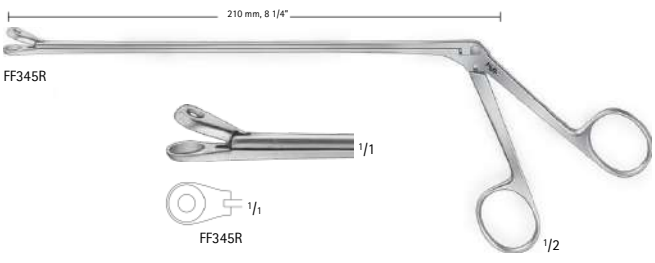






Catalog Number	Tip	Blade	Length (in.)
MF439R	B/B	STR	5 1/2
MF440R	B/B	CVD-LEFT	5 1/2
MF441R	B/B	CVD-RIGHT	5 1/2

LANDOLT TUMOR GRASPING FORCEPS



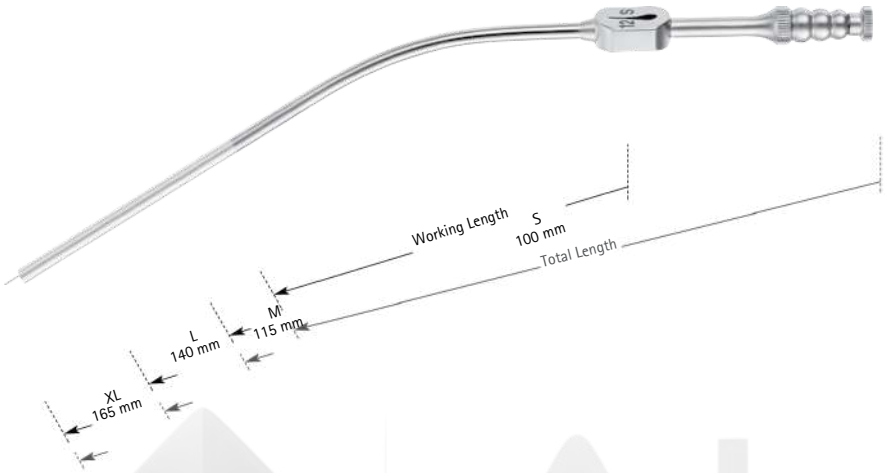
Catalog Number	Jaw	Jaw Size (mm)	Shaft Length (in.)
FF345R	BLUNT	DIAM. 9.0	8 1/4

NEUROSURGERY

Suction Cannulas

- 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
- Delivered with stylet

SUCTION TUBE, FUKUSHIMA STYLE, W/ TAPERED TEARDROP CONTROL



GF391R-GF429R

Catalog Number	Size	Tip Size (mm)	Tip Size (FR)	Working Length (in.)	Length (in.)
GF401R	S	1.0	3	4	6 1/2
GF402R	S	1.4	4	4	6 1/2
GF403R	S	1.7	5	4	6 1/2
GF404R	S	2.0	6	4	6 1/2
GF405R	S	2.3	7	4	6 1/2
GF406R	S	2.7	8	4	6 1/2
GF407R	S	3.0	9	4	6 1/2
GF408R	S	3.3	10	4	6 1/2
GF409R	S	4.0	12	4	6 1/2
GF391R	M	1.0	3	4 1/2	7
GF392R	M	1.4	4	4 1/2	7
GF393R	M	1.7	5	4 1/2	7
GF394R	M	2.0	6	4 1/2	7
GF395R	M	2.3	7	4 1/2	7
GF396R	M	2.7	8	4 1/2	7
GF397R	M	3.0	9	4 1/2	7
GF398R	M	3.3	10	4 1/2	7
GF399R	M	4.0	12	4 1/2	7
GF411R	L	1.0	3	5 1/2	8
GF412R	L	1.4	4	5 1/2	8
GF413R	L	1.7	5	5 1/2	8
GF414R	L	2.0	6	5 1/2	8
GF415R	L	2.3	7	5 1/2	8
GF416R	L	2.7	8	5 1/2	8
GF417R	L	3.0	9	5 1/2	8
GF418R	L	3.3	10	5 1/2	8
GF419R	L	4.0	12	5 1/2	8
GF421R	XL	1.0	3	6 1/2	9
GF422R	XL	1.4	4	6 1/2	9
GF423R	XL	1.7	5	6 1/2	9
GF424R	XL	2.0	6	6 1/2	9
GF425R	XL	2.3	7	6 1/2	9
GF426R	XL	2.7	8	6 1/2	9
GF427R	XL	3.0	9	6 1/2	9
GF428R	XL	3.3	12	6 1/2	9
GF429R	XL	4.0	12	6 1/2	9

NEUROSURGERY

Suction Cannulas



GF025B-GF059B



MIN INSTRUMENTS, ALIS PRO MODULAR SUCTION CANNULA, F/ GOLFBALL HANDLE

Catalog Number	Size	Tip	Tip Size (mm)	Tip Size (FR	Working Length (in.)
GF025B	S	STR	1.4	4	3 1/8
GF026B	S	STR	2.0	6	3 1/8
GF027B	S	STR	2.7	8	3 1/8
GF030B	M	CVD LEFT	2.0	6	4
GF031B	M	CVD RIGHT	2.0	6	4
GF032B	M	CVD LEFT	2.7	8	4
GF033B	M	CVD RIGHT	2.7	8	4
GF035B	M	STR	1.4	4	4
GF036B	M	STR	2.0	6	4
GF037B	M	STR	2.7	8	4
GF038B	M	STR, LATERAL HOLES	2.0	6	4
GF039B	M	STR, LATERAL HOLES	2.7	8	4
GF045B	L	STR	1.4	4	4 3/4
GF046B	L	STR	2.0	6	4 3/4
GF047B	L	STR	2.7	8	4 3/4
GF048B	L	STR, LATERAL HOLES	2.0	6	4 3/4
GF049B	L	STR, LATERAL HOLES	2.7	8	4 3/4
GF055B	XL	STR	1.4	4	5 1/2
GF056B	XL	STR	2.0	6	5 1/2
GF057B	XL	STR	2.7	8	5 1/2
GF058B	XL	STR, LATERAL HOLES	2.0	6	5 1/2
GF059B	XL	STR, LATERAL HOLES	2.7	8	5 1/2

MODULAR THUMB CONTROL FOR MIN SUCTION CANNULAS



GF005B

Catalog Number	Description
GF005B	TEAR DROP SHAPED

THUMB CONTROL FOR MODULAR SUCTION TUBES



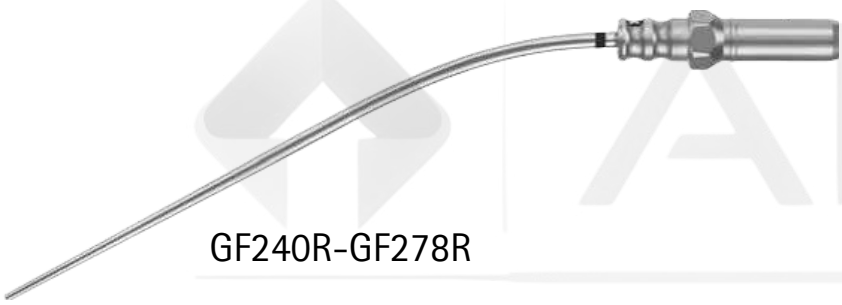
GF235R

Catalog Number	Shape
GF235R	TEARDROP SHAPED

NEUROSURGERY

Suction Cannulas

MODULAR SUCTION CANNULA



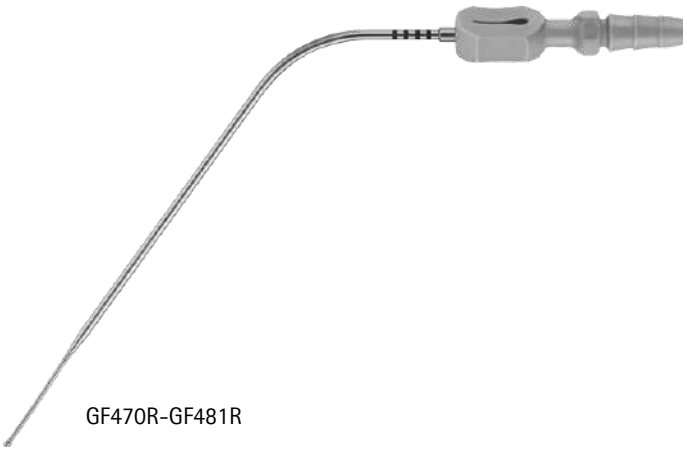
GF240R-GF278R

Catalog Number	Size)	Tip Size (mm)	Tip Size (FR)	Working Length (in.)	Length (in.)
GF240R	S	1.0	3	4	7 1/4
GF241R	S	1.4	4	4	7 1/4
GF242R	S	1.7	5	4	7 1/4
GF243R	S	2.0	6	4	7 1/4
GF244R	S	2.3	7	4	7 1/4
GF245R	S	2.7	8	4	7 1/4
GF246R	S	2.0	9	4	7 1/4
GF247R	S	3.3	10	4	7 1/4
GF248R	S	4.0	12	4	7 1/4
GF250R	M	1.0	3	4 1/2	7 7/8
GF251R	M	1.4	4	4 1/2	7 7/8
GF252R	M	1.7	5	4 1/2	7 7/8
GF253R	M	2.0	6	4 1/2	7 7/8
GF254R	M	2.3	7	4 1/2	7 7/8
GF255R	M	2.7	8	4 1/2	7 7/8
GF256R	M	3.0	9	4 1/2	7 7/8
GF257R	M	3.3	10	4 1/2	7 7/8
GF258R	M	4.0	12	4 1/2	7 7/8
GF260R	L	1.0	3	5 1/2	8 7/8
GF261R	L	1.4	4	5 1/2	8 7/8
GF262R	L	1.7	5	5 1/2	8 7/8
GF263R	L	2.0	6	5 1/2	8 7/8
GF264R	L	2.3	7	5 1/2	8 7/8
GF265R	L	2.7	8	5 1/2	8 7/8
GF266R	L	3.0	9	5 1/2	8 7/8
GF267R	L	3.3	10	5 1/2	8 7/8
GF268R	L	4.0	12	5 1/2	8 7/8
GF270R	XL	1.0	3	6 1/2	9 3/4
GF271R	XL	1.4	4	6 1/2	9 3/4
GF272R	XL	1.7	5	6 1/2	9 3/4
GF273R	XL	2.0	6	6 1/2	9 3/4
GF274R	XL	2.3	7	6 1/2	9 3/4
GF275R	XL	2.7	8	6 1/2	9 3/4
GF276R	XL	3.0	9	6 1/2	9 3/4
GF277R	XL	3.3	10	6 1/2	9 3/4
GF278R	XL	4.0	12	6 1/2	9 3/4

NEUROSURGERY

Suction Cannulas

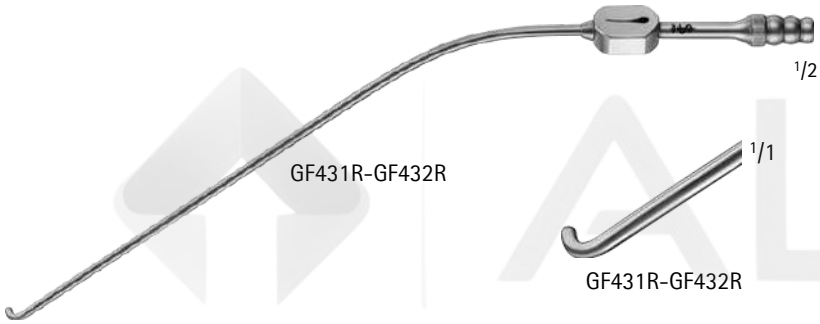
RAABE MICRO SUCTION TUBE, W/ TAPERED TEARDROP CONTROL



GF470R-GF481R

Catalog Number	Tip	Tip Size (mm)	Tip Size (FR)	Handle	Working Length (in.)	Length (in.)
GF470R	ATRAUMATIC	1.4	4	YELLOW	3 1/8	5 1/8
GF471R	ATRAUMATIC	2.0	6	BLUE	3 1/8	5 1/8
GF472R	ATRAUMATIC	2.7	8	GREEN	3 1/8	5 1/8
GF473R	ATRAUMATIC	1.4	4	YELLOW	4	6
GF474R	ATRAUMATIC	2.0	6	BLUE	4	6
GF475R	ATRAUMATIC	2.7	8	GREEN	4	6
GF476R	ATRAUMATIC	1.4	4	YELLOW	4 3/4	6 1/2
GF477R	ATRAUMATIC	2.0	6	BLUE	4 3/4	6 1/2
GF478R	ATRAUMATIC	2.7	8	GREEN	4 3/4	6 1/2
GF479R	ATRAUMATIC	1.4	4	YELLOW	5 1/2	7 1/4
GF480R	ATRAUMATIC	2.0	6	BLUE	5 1/2	7 1/4
GF481R	ATRAUMATIC	2.7	8	GREEN	5 1/2	7 1/4

SUCTION TUBE, FUKUSHIMA STYLE, W/ TAPERED TEARDROP CONTROL

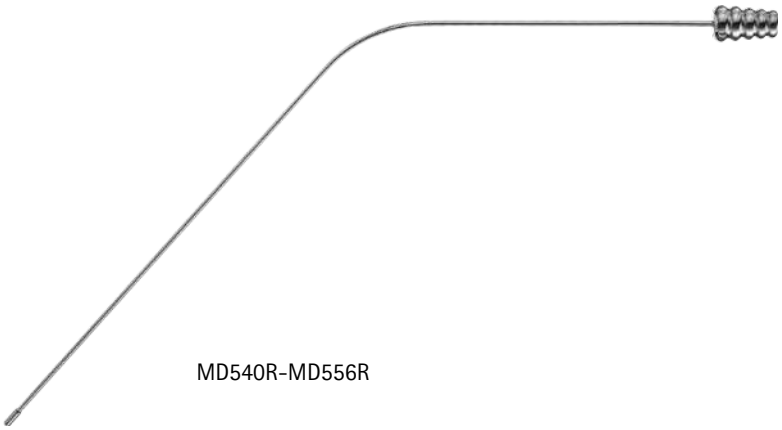


GF431R-GF432R

GF431R-GF432R

Catalog Number	Tip	Tip Size (mm)	Tip Size (FR)	Working Length (in.)	Length (in.)
GF431R	CVD-RIGHT	2.0	8	5 1/4	9 3/4
GF432R	CVD-LEFT	2.0	6	5 1/4	9 3/4

YASARGIL SUCTION TUBE



MD540R-MD556R

Catalog Number	Tip Size (mm)	Length (in.)
MD540R	1.5	5
MD541R	1.5	6
MD542R	1.5	7
MD543R	1.5	8 1/2
MD544R	2.0	5
MD545R	2.0	6
MD546R	2.0	7
MD547R	2.0	8 1/2
MD548R	2.5	5
MD549R	2.5	6
MD550R	2.5	7
MD551R	2.5	8 1/2
MD552R	3.5	5
MD553R	3.5	6
MD554R	3.5	7
MD555R	3.5	8 1/2
MD556R	4.5	7

NEUROSURGERY

Suction Cannulas

MCCULLOCH SUCTION TUBE





Catalog Number	Tip Size (mm)	Length (in.)
MB708R	COMPLETE SET	5 3/4
MB565R	1.7	5 3/4
MB569R	2.3	5 3/4
MB583R	3.0	5 3/4
MB554R	4.0	5 3/4

MB708R Set of 4 Includes:
1 Suction cannula of each MB554R, MB565R, MB569R, MB583R





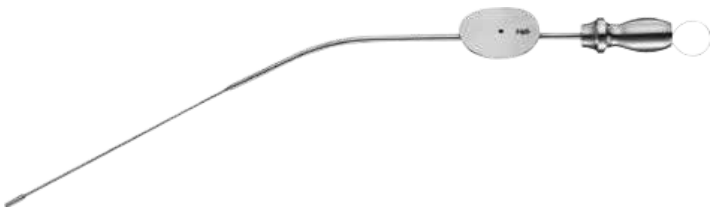
ATRAUMATIC SUCTION TUBE



MF106R-MF111R

Catalog Number	Tip	Tip Size (FR)	Length (in.)
MF106R	90° DOWN	5	8 1/2
MF107R	90° DOWN	7	8 1/2
MF108R	90° DOWN	10	8 1/2
MF109R	90° UP	5	8 1/2
MF110R	90° UP	7	8 1/2
MF111R	90° UP	10	8 1/2

ATRAUMATIC SUCTION TUBE



MF333R-MF347R

Catalog Number	Tip Size (FR)	Working Length (in.)	Length (in.)
MF333R	3	3	6 1/4
MF334R	5	3	6 1/4
MF335R	7	3	6 1/4
MF336R	10	3	6 1/4
MF337R	12	3	6 1/4
MF338R	3	4	7 1/4
MF339R	5	4	7 1/4
MF340R	7	4	7 1/4
MF341R	10	4	7 1/4
MF342R	12	4	7 1/4
MF343R	3	5	8 1/4
MF344R	5	5	8 1/4
MF345R	7	5	8 1/4
MF346R	10	5	8 1/4
MF347R	12	5	8 1/4

NEUROSURGERY

Suction Cannulas

FRAZIER SUCTION DISSECTOR



MF133R-MF135R

Catalog Number	Tip Size (FR)	Working Length (in.)
MF133R	5	6 1/2
MF134R	7	6 1/2
MF135R	10	6 1/2

FRAZIER SLOTTED SUCTION TUBE, STRAIGHT



MF479R-MF508R

Catalog Number	Tip Size (FR)	Length (in.)
MF479R	3	5 1/2
MF480R	4	5 1/2
MF481R	5	5 1/2
MF482R	6	5 1/2
MF483R	7	5 1/2
MF484R	8	5 1/2
MF485R	9	5 1/2
MF486R	10	5 1/2
MF487R	11	5 1/2
MF488R	12	5 1/2
MF499R	3	7
MF500R	4	7
MF501R	5	7
MF502R	6	7
MF503R	7	7
MF504R	8	7
MF505R	9	7
MF506R	10	7
MF507R	11	7
MF508R	12	7

ADSON SUCTION TUBE



GF917R

Catalog Number	Tip Size (mm)	Tip Size (FR)	Length (in.)
GF917R	4	11	7 1/2

CUSHING-CAIRNS VENTRICULAR CANNULA



FF125R

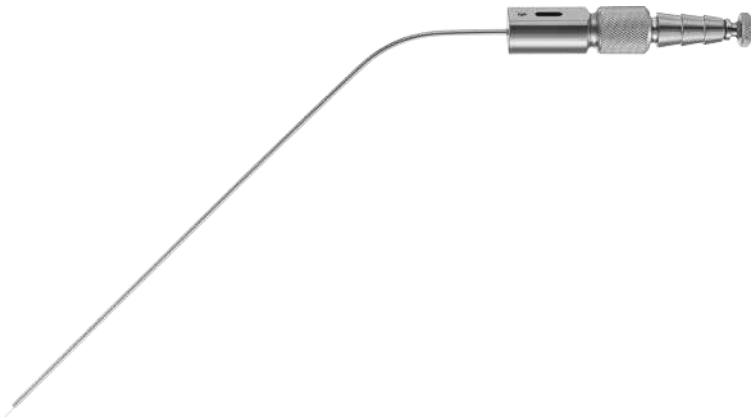
Catalog Number	Diameter (mm)	Working Length (in.)
FF125R	2.3	3 3/4
FF126R	2.6	3 3/4

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Suction Cannulas

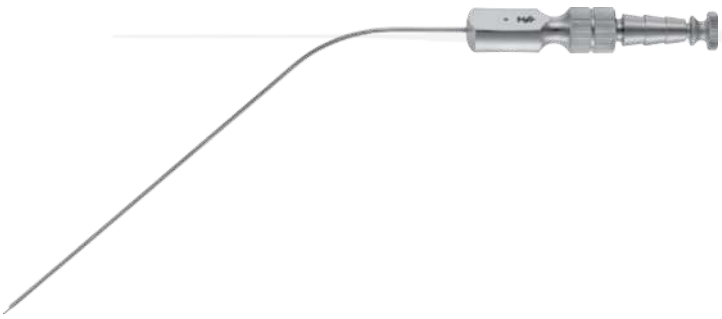
FRAZIER SLOTTED SUCTION TUBE, ANGLED



MF489R-MF518R

Catalog Number	Tip Size (FR)	Length (in.)
MF489R	3	5 1/2
MF490R	4	5 1/2
MF491R	5	5 1/2
MF492R	6	5 1/2
MF493R	7	5 1/2
MF494R	8	5 1/2
MF495R	9	5 1/2
MF496R	10	5 1/2
MF497R	11	5 1/2
MF498R	12	5 1/2
MF509R	3	7
MF510R	4	7
MF511R	5	7
MF512R	6	7
MF513R	7	7
MF514R	8	7
MF515R	9	7
MF516R	10	7
MF517R	11	7
MF518R	12	7

FERGUSSON SUCTION TUBE, LUER HUB



GF350R-GF385R

Catalog Number	Diameter (mm)	Working Length (in.)	Length (in.)
GF350R	1.5	4 1/4	7 3/4
GF351R	2.0	4 1/4	7 3/4
GF352R	2.5	4 1/4	7 3/4
GF353R	3.0	4 1/4	7 3/4
GF354R	4.0	4 1/4	7 3/4
GF355R	5.0	4 1/4	7 3/4
GF360R	1.5	5 1/8	8 1/2
GF361R	2.0	5 1/8	8 1/2
GF362R	2.5	5 1/8	8 1/2
GF363R	3.0	5 1/8	8 1/2
GF364R	4.0	5 1/8	8 1/2
GF365R	5.0	5 1/8	8 1/2
GF370R	1.5	6 1/4	9 5/8
GF371R	2.0	6 1/4	9 5/8
GF372R	2.5	6 1/4	9 5/8
GF373R	3.0	6 1/4	9 5/8
GF374R	4.0	6 1/4	9 5/8
GF375R	5.0	6 1/4	9 5/8
GF380R	1.5	7 7/8	11
GF381R	2.0	7 7/8	11
GF382R	2.5	7 7/8	11
GF383R	3.0	7 7/8	11
GF384R	4.0	7 7/8	11
GF385R	5.0	7 7/8	11

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Suction Cannulas

SACHS SUCTION TUBE



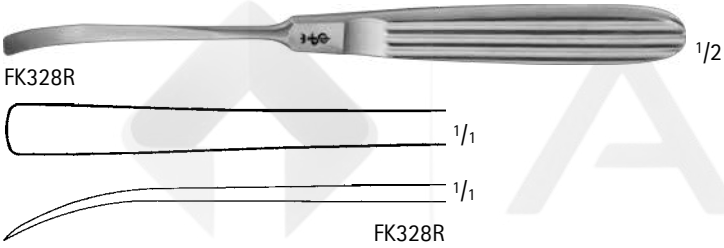
MB635R-MB636R

Catalog Number	Tip Size (mm)	Length (in.)
MB635R	SMALL	8 1/2
MB636R	LARGE	8 1/2

NEUROSURGERY

Elevators

CASPAR MUSCLE DISSECTOR



FK328R

FK328R

Catalog Number	Tip	Width (mm)	Length (in.)
FK328R	SHARP	6.2	7
FK329R	BLUNT	6.2	7



FK329R



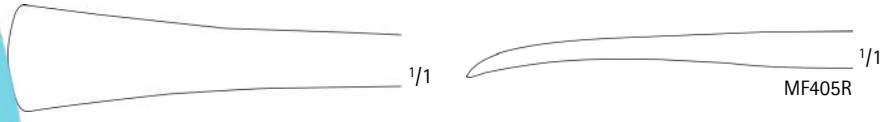
FK329R

CUSHING PERIOSTEAL ELEVATOR



MF405R-MF406R

Catalog Number	Tip	Width (mm)	Length (in.)
MF405R	ROUND, SHARP	15	7 1/4
MF406R	SQUARE, SHARP	15	7 1/4



MF405R



MF406R

NEUROSURGERY

Elevators

HOEN PERIOSTEAL ELEVATOR



1/2

MF326R-MF328R

Catalog Number	Tip Size (mm)	Length (in.)
MF326R	7.0	7 1/4
MF327R	15.0	7 1/4
MF328R	20.0	7 1/4



MF328R

NEUROSURGERY

Retractors and Handrest Systems

SCOVILLE NERVE ROOT RETRACTOR



MF139R-MF141R

Catalog Number	Shape	Width (mm)	Working Length (in.)
MF139R	45°	8.0	4
MF140R	90°	8.0	4
MF141R	STR	8.0	7 1/4

HESS NERVE ROOT RETRACTOR



1/2

FF707R-FF709R

Catalog Number	Width (mm)	Working Length (in.)	Length (in.)
FF707R	3.0	3 1/2	6 7/8
FF708R	5.0	3 1/2	6 7/8
FF709R	7.0	3 1/2	6 7/8

NEUROSURGERY

Retractors and Handrest Systems

LOVE NERVE ROOT RETRACTOR



FF700R





FF700R

Catalog Number	Length (in.)
FF700R	8 1/4

LOVE NERVE ROOT RETRACTOR



FF701R-FF703R

Catalog Number	Shape	Length (in.)
FF701R	STR	8 3/4
FF702R	45°	8 3/4
FF703R	90°	8 3/4

CUSHING DECOMPRESSION RETRACTOR



MF401R



MF401R

Catalog Number	Tip	Length (in.)
MF401R	ANG	8 1/4

SACHS VEIN RETRACTOR



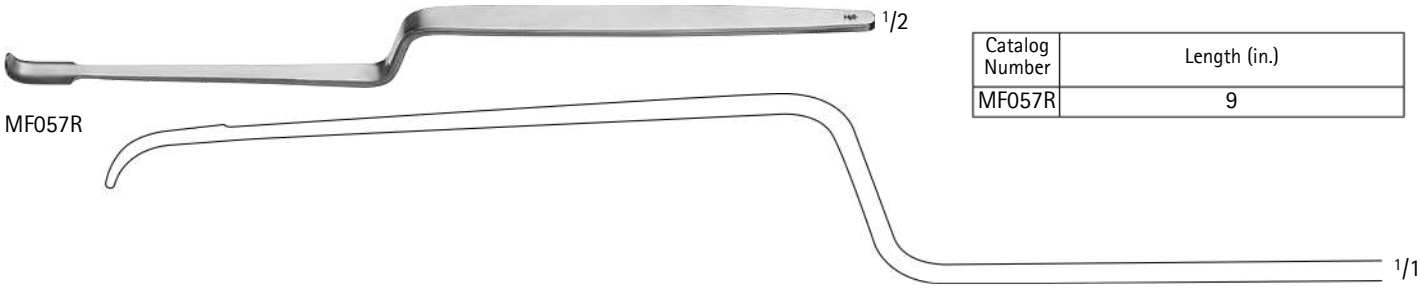
MF402R-MF404R

Catalog Number	Tip	Blade	Length (in.)
MF402R	ANG	TOOTHED	8 1/2
MF403R	ANG	PLAIN	8 1/2
MF404R	ANG, SHARP	HOOK	8 1/2

NEUROSURGERY

Retractors and Handrest Systems

D'ERRICO NERVE ROOT RETRACTOR, BAYONET-SHAPED

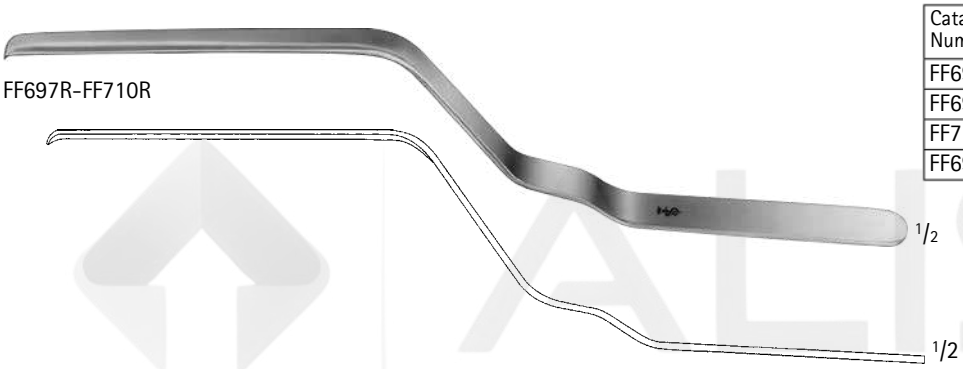


MF057R

MF057R

Catalog Number	Length (in.)
MF057R	9

CASPAR NERVE ROOT RETRACTOR



FF697R-FF710R

FF697R-FF710R

Catalog Number	Width (mm)	Length (in.)
FF697R	4.0	9 1/2
FF699R	6.0	9 1/2
FF710R	8.0	9 1/2
FF698R	10.0	9 1/2

BALL AND SOCKET JOINT, F/ HOLDING ROD FF285R



FF280R-FF286R

Catalog Number	Size (mm)
FF280R	10 x 25
FF286R	9 x 32

HOLDING ROD, F/ BALL AND SOCKET JOINT FF280R



FF285R

Catalog Number	Compatible w/
FF285R	FF282R, FF283R or FF284R

NEUROSURGERY

Retractors and Handrest Systems

COUPLING HEAD, F/ UP TO 5 FLEXIBLE ARMS FF270R



FF282R

Catalog Number
FF282R

COUPLING HEAD, F/ FLEXIBLE ARM FF270R, ROTATABLE



FF283R

Catalog Number
FF283R

COUPLING HEAD, F/ FLEXIBLE ARM FF270R, ROTATABLE, LATERALLY OPEN



FF284R

Catalog Number
FF284R

YASARGIL FLEXIBLE ARM



FF270R

Catalog Number	Description
FF270R	COUPLING HEADS: FF282R, FF283R, FF284R FIXATION BASES: FF266R, FF267R, FF268R

SUPPORT FOR BRAIN SPATULA, F/ FLEXIBLE ARM FF270R



1/2

FF273R

Catalog Number
FF273R

SUPPORT FOR BRAIN SPATULA, W/ ROUND SHAFT, F/ FLEXIBLE ARM FF270R



1/2

FF274R

Catalog Number
FF274R

NEUROSURGERY

Retractors and Handrest Systems

YASARGIL SELF-RETAINING RETRACTOR, W/ 1 FLEXIBLE ARM

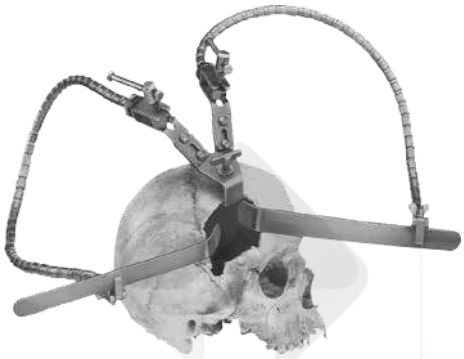


FF260R

Catalog Number
FF260R

FF260R Includes:
1 Fixation base FF266R,
1 Flexible arm FF270R and
1 Support for brain spatula FF273R

YASARGIL SELF-RETAINING RETRACTOR, W/ 2 FLEXIBLE ARMS



FF262R

Catalog Number
FF262R

FF262R Includes:
1 Fixation base FF268R,
2 Flexible arms FF270R and
2 Supports for brain spatulas FF273R

FIXATION BASE, F/ SKULL MOUNTING, HOLDS 1 FLEXIBLE ARM FF260R



FF266R

Catalog Number
FF266R

FIXATION BASE, F/ SKULL MOUNTING, HOLD 2 FLEXIBLE ARMS FF270R



FF268R

Catalog Number
FF268R

UTILITY TRAY



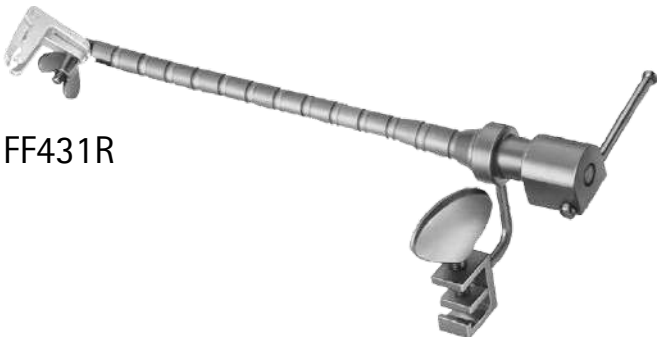
FF180R

Catalog Number	Compatible w/	Width (in.)	Length (in.)
FF180R	FLEXIBLE ARMS FF270R AND FF273R	3 1/8	4 3/4

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NEUROSURGERY

Retractors and Handrest Systems



FF431R

NEW JERSEY FLEXIBLE ARM

Catalog Number
FF431R



FF151R

TABLE ATTACHMENT

Catalog Number	Compatible w/
FF151R	FF150R

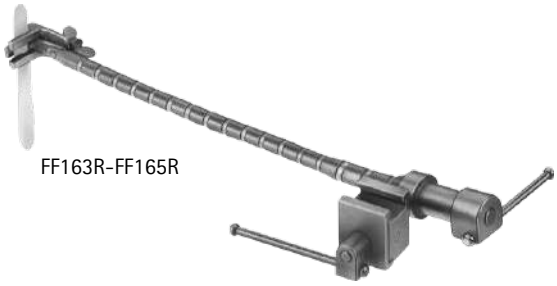


FF150R

GILSBACH BASIC UNIT

Catalog Number	Description
FF150R	COMPLETE BASIC UNIT
FF152R	GILSBACH INSULATING HOLDING ROD
FF153R	GILSBACH SEMI-CIRCULAR BASIC BAR
FF154R	FRAME FOR GALEA HOOK

FF150R Includes:
1 Insulated holding rod FF152R
1 Semi-circular basic bar FF153R
1 Frame FF154R for Galea hook



FF163R-FF165R

GILSBACH FLEXIBLE ARM

Catalog Number	Length (in.)
FF163R	7 7/8
FF165R	9 3/4



FF185R

FORCEPS HOLDER

Catalog Number	Compatible w/
FF185R	FF153R



FF187R

GILSBACH HANDREST, ADJUSTABLE HEIGHT

Catalog Number	Compatible w/
FF187R	FF153R

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NEUROSURGERY

Retractors and Handrest Systems

GILSBACH HOLDING ROD, F/ MAYFIELD HEAD HOLDER

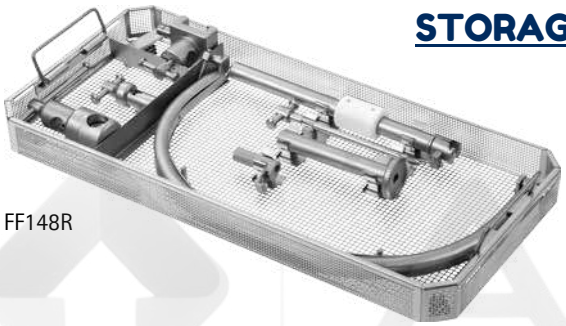


FF190R-FF193R

Catalog Number	Description
FF190R	COMPLETE HOLDING DEVICE
FF191R	HOLDING ROD TO BE FIXED TO MAYFIELD HEAD HOLDER
FF193R	CONNECTION PIECE TO BE MOUNTED TO HOLDING ROD FF191R

FF191R Connection Piece is compatible with FF152R, FF191R and FF285R holding rods

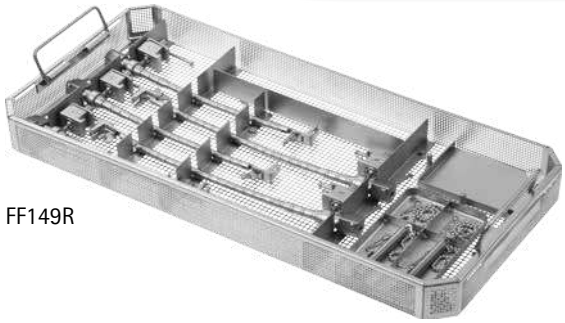
STORAGE BASKET FOR GILSBACH BASIC UNIT



FF148R

Catalog Number	Dimensions (mm)
FF148R	540 x 253 x 56

STORAGE BASKET FOR GILSBACH FLEXIBLE ARMS



FF149R

Catalog Number	Dimensions (mm)
FF149R	540 x 254 x 50

NEUROSURGERY

Brain Spatulas

SILICONE BRAIN SPATULA, FLAT, SINGLE USE



FF480R-FF488R

Catalog Number	Blade Size (mm)	Packaging	Length (in.)
FF480R	6.0	BOX OF 10	7 7/8
FF482R	7.5	BOX OF 10	7 7/8
FF484R	10.0	BOX OF 10	7 7/8
FF486R	12.5	BOX OF 10	7 7/8
FF488R	15.0	BOX OF 10	7 7/8

MALLEABLE BRAIN SPATULA W/ ROUND SHAFT FOR FF274R



FF231R-FF233R

Catalog Number	Working Length (in.)	Blade Size (mm)	Diameter (mm)	Length (in.)
FF231R	4	14	5.0	7 7/8
FF232R	4	17	5.0	7 7/8
FF233R	4	20	5.0	7 7/8

HEIFETZ MALLEABLE BRAIN SPATULA W/ ROUND SHAFT FOR FF274R



FF256R-FF259R

Catalog Number	Working Length (in.)	Blade Size (mm)	Diameter (mm)	Length (in.)
FF256R	4	8	3.5	6 1/8
FF257R	4	11	3.5	6 1/8
FF258R	4	14	3.5	6 1/8
FF259R	4	17	3.5	6 1/8

NEUROSURGERY

Brain Spatulas

AACHEN (MARTIN) BRAIN SPATULA, MALLEABLE



1/2

FF441R-FF446R

Catalog Number	Blade Size (mm)	Length (in.)
FF441R	7 x 8	7 7/8
FF442R	10 x 11	7 7/8
FF443R	13 x 14	7 7/8
FF444R	16 x 17	7 7/8
FF445R	19 x 20	7 7/8
FF446R	22 x 25	7 7/8



1/2

FF201R-FF222R

Catalog Number	Blade Size (mm)	Length (in.)
FF201R	9	7 7/8
FF202R	12	7 7/8
FF222R	12	9 3/4

BRAIN SPATULA, FLAT, MALLEABLE



1/2

FF211R-FF214R

Catalog Number	Blade Size (mm)	Length (in.)
FF211R	7 x 9	7
FF212R	11 x 13	7
FF213R	15 x 18	7
FF214R	18 x 22	7

OLIVECRONA BRAIN SPATULA, FLAT, MALLEABLE



1/2

FF216R-FF217R

Catalog Number	Blade Size (mm)	Length (in.)
FF216R	7 x 9	7
FF217R	11 x 13	7

NEUROSURGERY

Brain Spatulas

DAVIS BRAIN SPATULA, FLAT, MALLEABLE



1/2

MD111-MD116

Catalog Number	Blade Size (mm)
MD111	6.0
MD112	9.0
MD113	13.0
MD114	16.0
MD115	19.0
MD116	25.0

SILICONE COATED BRAIN SPATULA, POST



1/2

MF348R-MF355R

Catalog Number	Blade Size (mm)	Length (in.)
MF348R	6.0	5 3/4
MF350R	8.0	5 3/4
MF349R	10.0	5 3/4
MF352R	11.0	5 3/4
MF354R	14.0	5 3/4
MF351R	15.0	5 3/4
MF353R	20.0	5 3/4
MF355R	25.0	5 3/4

SILICONE COATED BRAIN SPATULA



1/2

MF356R-MF359R

Catalog Number	Blade Size (mm)	Length (in.)
MF356R	10 x 6	6 3/4
MF357R	15 x 8	6 3/4
MF358R	20 x 11	6 3/4
MF359R	25 x 14	6 3/4