



SURTEX
INSTRUMENTS

Crafted to Excellence

NS



Neu brain set

Neurosurgery deals with the diagnosis and treatment of pathological processes, which affect the nervous system. It includes the operative, non-operative, intensive care management and rehabilitation of patients with disorders affecting the brain and skull, spine and nervous system.

Perfection is in high demand in this discipline and requires talent, expertise and precision instrument manufacturing. At Surtex we support the skilled hands of the surgeon with high quality instruments for perfect surgical work.

Our neurosurgery instruments include but are not limited to the following Special Micro- Neurosurgical Instruments, special microsurgical tube-shaft Instruments, head-cranio instruments and holding systems, pituitary instruments, self-retaining retractors, spine instruments, kerrison punches and laminectomy rongeurs, vessel and bulldog clamps, vessel clips, general surgical instruments, neuro-orthopedic instruments and headrest systems to fix the patient's head and flexible Leyla retractor systems.

Neurochirurgie

Neurocirugía

Neurochirurgie

Neurochirurgia

	Neu brain set	
Cat.	Item Specifications	Qty
	Cranial Drill	
OR-050-00	Hudson Drill Hand Piece Only	1
OR-050-09	Extension Piece Stainless Steel	1
OR-050-01	Conical Burr Fig. 1 Stainless Steel	1
OR-050-05	Cushing perforator drill Ø 14mm	1
OR-050-07	McKenzie Burr Fig. 7 Stainless Steel	1
OR-050-03	D'Errico perforator drill Ø 16mm	1
NS-050-40	Gigli Wire Saw 40 cm - 15 3/4" Stainless Steel	10
NS-055-00	Gigli Wire Saw Handle Stainless Steel	2
NS-058-00	De Martel Wire Saw Guide 33 cm - 13" Stainless Steel	2
NS-100-00	Raney Scalp Clip Stainless Steel	1
SL-010-03	Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4" Stainless Steel	1
SL-030-17	Scalpel Handle No. 7K Solid, Short 12.5 cm - 5" Stainless Steel	1
SL-030-07	Scalpel Handle No. 7 Solid 16 cm - 6 1/4" Stainless Steel	1
FR-202-14	Dissecting Forcep 2 x 3 Teeth 14.5 cm - 5 3/4" Stainless Steel	1
FR-210-14	Slender Pattern Dissecting Forcep 1 x 2 Teeth 16 cm - 6 1/4" Stainless Steel	1
FR-010-16	Standard Pattern Dressing Forcep 16 cm - 6 1/4" Stainless Steel	1
FR-012-16	Slender Pattern Dressing Forcep 16 cm - 6 1/4" Stainless Steel	1
FR-010-16	Standard Pattern Dressing Forcep 16 cm - 6 1/4" Stainless Steel	1
FR-250-12	Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4" Stainless Steel	1
FR-252-12	Mini-Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4" Stainless Steel	1
FR-054-15	Micro-Adson Dressing Forcep 15 cm - 6" Stainless Steel	1
FR-300-20	Brophy Dissecting Forcep 1 x 2 Teeth 20 cm - 8" Stainless Steel	1
SF-350-20	Foerster Sponge Holding Forcep Straight 20.5 cm - 8" Stainless Steel	2
RH-113-20	Nasal Tampon Forcep 1 x 2 Teeth 20 cm - 8" Stainless Steel	1
RH-105-21	Gruenwald (Jansen) Nasal Tampon Forcep 21.5 cm - 8 1/2" Stainless Steel	1
SU-576-12	UltraGripX™ TC Derf Needle Holder 12 cm - 4 3/4" Stainless Steel	2
SU-594-15	UltraGripX™ TC Crile-Wood Needle Holder 15 cm - 6" Stainless Steel	3
SU-650-20	UltraGripX™ TC DeBakey Needle Holder 20 cm - 8" Stainless Steel	2
SU-280-20	Yasargil Micro Needle Holder Straight - Bayonet Shaped - Smooth Jaws 20 cm - 8" Stainless Steel	1
AF-160-14	Halsted-Mosquito Haemostatic Forcep Straight 14.5 cm - 5 3/4" Stainless Steel	10
AF-161-14	Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4" Stainless Steel	10
AF-170-12	Micro-Mosquito Haemostatic Forcep Straight 12 cm - 4 3/4" Stainless Steel	5
AF-171-12	Micro-Mosquito Haemostatic Forcep Curved 11.5 cm - 4 1/2" Stainless Steel	5
AF-773-11	Backhaus Towel Clamp 11.5 cm - 4 1/2" Stainless Steel	5
AF-773-13	Backhaus Towel Clamp 13 cm - 5" Stainless Steel	5
AF-268-18	Adson Haemostatic Forcep Straight 19 cm - 7 1/2" Stainless Steel	1
AF-269-18	Adson Haemostatic Forcep Curved 18.5 cm - 7 1/4" Stainless Steel	1
AF-283-14	Dandy Haemostatic Forcep Laterally Curved 14.5 cm - 5 3/4" Stainless Steel	1
AF-285-14	Dandy Haemostatic Forcep Laterally Curved - 1 x 2 Teeth 14.5 cm - 5 3/4" Stainless Steel	1
NS-171-04	Penfield Dura Dissector Fig.4 20.5 cm - 8" Stainless Steel	1
NS-161-04	Olivecrona Dura Dissector 20 cm - 8" Stainless Steel	1
OR-705-19	McDonald Periosteal Elevator Double Ended 18.5 cm - 7 1/4" Stainless Steel	2
RH-505-23	Killian Septum Elevator 23 cm - 9" Blade Size 1 - Blade Size 2 4.5 mm - 4.5 mm Stainless Steel	1
NS-234-20	Adson Dura Hook Sharp 20 cm - 8" Stainless Steel	1
NS-235-20	Adson Dura Hook Blunt 20 cm - 8" Stainless Steel	1
SS-542-13	Spencer Stitch Scissor 13 cm - 5" Stainless Steel	2
SS-100-16	Kelly Dissecting Scissor / Opreating Scissor Straight 16 cm - 6 1/4" Stainless Steel	2
SS-004-14	Operating Scissor Straight - Sharp/Blunt 14.5 cm - 5 3/4" Stainless Steel	1
SS-002-16	Operating Scissor Straight - Blunt/Blunt 16.5 cm - 6 1/2" Stainless Steel	1
SS-141-18	Metzenbaum-Nelson Dissecting Scissor Curved - Blunt/Blunt 18 cm - 7" Stainless Steel	2
SS-100-16	Kelly Dissecting Scissor / Opreating Scissor Straight 16 cm - 6 1/4" Stainless Steel	2
SS-327-17	Schmieden-Taylor Dissecting Scissor One Blade Probed 16.5 cm - 6 1/2" Stainless Steel	2
SS-551-12	Universal Wire Cutting Scissor Angled - One Toothed Cutting Edge 12 cm - 4 3/4" Stainless Steel	1
	Frazier	
TR-101-06	Frazier Suction Tube 6 Charr. 19.5 cm - 7 3/4" Diameter 2.0 mm Ø Stainless Steel	2
TR-101-06	Frazier Suction Tube 6 Charr. 19.5 cm - 7 3/4" Diameter 2.0 mm Ø Stainless Steel	2
TR-101-08	Frazier Suction Tube 8 Charr. 19.5 cm - 7 3/4" Diameter 2.6 mm Ø Stainless Steel	2
TR-101-10	Frazier Suction Tube 10 Charr. 19.5 cm - 7 3/4" Diameter 3.3 mm Ø Stainless Steel	2
TR-101-12	Frazier Suction Tube 12 Charr. 19.5 cm - 7 3/4" Diameter 3.3 mm Ø Stainless Steel	2
TR-225-35	Yasargil Suction Tube With Luer Hub Working Length - Diameter 180 mm - 3.5 mm Ø Stainless Steel	2
	Olivecrona spatula	
NS-213-07	Olivecrona Brain Spatulas Concave 18 cm - 7" Blade Size 7 + 9 mm Stainless Steel	1
NS-213-11	Olivecrona Brain Spatulas Concave 18 cm - 7" Blade Size 11 + 13 mm Stainless Steel	1
NS-213-15	Olivecrona Brain Spatulas Concave 18 cm - 7" Blade Size 15 + 18 mm Stainless Steel	1
NS-213-18	Olivecrona Brain Spatulas Concave 18 cm - 7" Blade Size 18 + 22 mm Stainless Steel	1
RT-540-13	Martin Abdominal Spatula Malleable - Very Soft 20 cm - 8" Blade Width 13 mm Stainless Steel	1
RT-540-16	Martin Abdominal Spatula Malleable - Very Soft 20 cm - 8" Blade Width 16 mm Stainless Steel	1
OR-955-24	Ruskin Bone Rongeur Compound Action 24 cm - 9 1/2" Stainless Steel	1

OR-953-20	Marquard Bone Rongeur Compound Action 20.5 cm - 8" Stainless Steel	1
OR-947-15	Bohler Bone Rongeur Curved - Compound Action 15.5 cm - 6" Stainless Steel	1
NS-306-02	Ferris-Smith Kerrison Punch 40° Forward Up Cutting 18 cm - 7" Bite Size 2 mm Stainless Steel	1
NS-306-03	Ferris-Smith Kerrison Punch 40° Forward Up Cutting 18 cm - 7" Bite Size 3 mm Stainless Steel	1
NS-306-04	Ferris-Smith Kerrison Punch 40° Forward Up Cutting 18 cm - 7" Bite Size 4 mm Stainless Steel	1
RH-475-18	Freer Septum Elevator Double Ended - Sharp/Blunt 18.5 cm - 7 1/4" Blade Size 1 - Blade Size 2 5.0 mm - 5.0 mm	1
OR-621-18	Kraemer Periosteal Raspatory / Elevator 18.5 cm - 7 1/4" Width 10 mm Stainless Steel	1
OR-532-01	FiberGrip™ Volkmann Bone Curette Oval - Fig. 1 18.5 cm - 7 1/4" Stainless Steel	1
OR-532-30	FiberGrip™ Volkmann Bone Curette Oval - Fig. 000 18.5 cm - 7 1/4" Stainless Steel	1
TR-552-18	Frazier Ventricular needle Ø 2mm 10cm	2
NS-010-02	Yasargil (Leyla) Brain Retractor Double Arm Complete Stainless Steel	1
NS-120-01	Yasargil Galea Hook Ø Spring 7 mm 31 cm - 12 1/8" Stainless Steel	3
	Weitlaner	
RT-712-13	Weitlaner Self Retaining Retractor 3 x 4 Sharp Prongs 13.5 cm - 5 1/4" Stainless Steel	2
RT-713-13	Weitlaner Self Retaining Retractor 3 x 4 Blunt Prongs 13.5 cm - 5 1/4" Stainless Steel	2
RT-742-21	Adson Self Retaining Retractor 3 x 4 Sharp Prongs 21 cm - 8 1/4" Stainless Steel	1
RT-743-21	Adson Self Retaining Retractor 3 x 4 Blunt Prongs 21 cm - 8 1/4" Stainless Steel	1
RT-686-20	Anderson-Adson Self Retaining Retractor 4 x 4 Sharp Prongs 20 cm - 8" Stainless Steel	2
RT-685-20	Miskimon retr 7x7t sh 22cm	2
RT-210-04	Volkmann Retractor 4 Sharp Prongs 22 cm - 8 3/4" Stainless Steel	2
RT-211-04	Volkmann Retractor 4 Blunt Prongs 22 cm - 8 3/4" Stainless Steel	1
NS-102-00	Raney Applying - Removal Forcep 15.5 cm - 6" Stainless Steel	3
NS-102-00	Raney Applying - Removal Forcep 15.5 cm - 6" Stainless Steel	2
FR-407-20	Hunt Tumor Grasping Forcep Angled 20 cm - 8" Tip Size 5.0 mm Ø Stainless Steel	1
FR-401-02	Samii Tumor Grasping Forcep Bayonet Shaped 24 cm - 9 1/2" Tip Size 3.0 mm Ø Stainless Steel	1

Hand Drills
Handbohrapparate
Perforadores de mano
Perforateurs à main
Perforatori a mano

OR

BONE SURGERY

Twist Drill

Catalog #	Diameter, Profile
OR-044-10	Ø 1.0 mm, Fig. 10
OR-044-11	Ø 1.5 mm, Fig. 11
OR-044-12	Ø 2.0 mm, Fig. 12



Hudson Hand Drill Complete

Complete With 4 Burrs Ref:- OR-050-01 up to OR-050-04

Catalog #	Size
OR-050-00	Standard



Conical Burr

Fig. 1

Catalog #	Diameter, Profile
OR-050-01	Ø 9.0 mm, Fig. 1
OR-050-02	Ø 14.0 mm, Fig. 2



Spherical Burr

Catalog #	Diameter, Profile
OR-050-03	Ø 16.0 mm, Fig. 3
OR-050-04	Ø 22.0 mm, Fig. 4



Cushing Flat Trepine

Catalog #	Diameter, Profile
OR-050-05	Ø 14.0 mm, Fig. 5





Hand Drills
Handbohrapparate
Perforadores de mano
Perforateurs à main
Perforatori a mano

McKenzie Burr



Catalog #	Diameter, Profile
OR-050-07	Ø 13.0 mm, Fig. 7

Extension Piece



Catalog #	Size
OR-050-09	Standard

Moore Handle Drill

Complete With A Set of Twist Drill Ref: OR-053-03



Catalog #	Size
OR-054-00	Standard

Twist Drill

Set of 3



Catalog #	Contents
OR-053-03	(2 Pcs (Ø 3.2 x 70 mm and 1 Pcs Ø 3.2 mm x 90 mm)

Martin Hand Drill Complete with Jacobs Chak

Complete With Jacobs With Ref: OR-058-91 and OR-058-92



Catalog #	Size
OR-058-00	Standard

Wire Saws, Skull Traction Tongs
 Drahtsägen, Schädelhalter
 Sierras de hilo, Estribos de tracción craneal
 Fils-scies, Pinces de traction crânienne
 Fili sega, Pinze per trazione craniale

NS

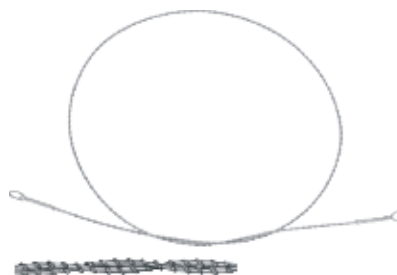
NEUROSURGERY

Casper Screw Driver


Catalog #	Size
NS-028-20	20 cm (8")

Gigli Wire Saw

Catalog #	Size
NS-050-30	30 cm (11 3/4")
NS-050-40	40 cm (11 3/4")
NS-050-50	50 cm (11 3/4")
NS-050-60	60 cm (11 3/4")
NS-050-70	70 cm (11 3/4")


Gigli Wire Saw Handle

Catalog #	Size
NS-055-00	N/A


De Martel Wire Saw Guide


Catalog #	Size
NS-058-00	33 cm (13")

Crutchfield Skull Traction Tongs
 Small Pattern

Catalog #	Size
NS-061-01	N/A



Cranial Rongeurs
Schädelzangen
Pinzas sacabocados craneales
Pinces emporte-pièces crâniennes
Pinze per craniectomia

NS
NEUROSURGERY
Dahlgren Cranial Rongeur

Catalog #	Size
NS-091-20	20 cm (8")


De Vilbiss Cranial Rongeur

Catalog #	Size
NS-093-21	20.5 cm (8")


Cone Cranial Punch

Catalog #	Size
NS-095-22	22.5 cm (8 3/4")


Raney Scalp Clip

Catalog #	Size
NS-100-00	N/A


Raney Applying - Removal Forcep

Catalog #	Size
NS-102-00	15.5 cm (6")





Scalpel Handles
Skalpelli-griffe
Mangos de bisturíes
Manches pour bistouris
Manici per bisturi

Scalpel Handle # 3

Solid



Catalog #	Size
SL-010-03	12 cm (4 ¾")

Scalpel Handle # 4

Solid



Catalog #	Size
SL-010-04	13.5 cm (5 ¼")

Scalpel Handle # 3 & 4

Solid, Double Ended



Catalog #	Size
SL-010-34	16 cm (6 ¼")

Scalpel Handle # 3

Solid, CM Graduation



Catalog #	Size
SL-012-03	12 cm (4 ¾")

Scalpel Handle # 3L

Solid, Long



Catalog #	Size
SL-020-13	21.5 cm (8 ½")



Scalpel Handles
Skalpellgriffe
Mangos de bisturios
Manches pour bistouris
Manici per bisturi

SL

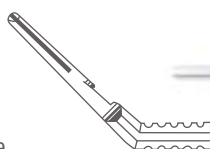
SCALPEL, KNIVES

Scalpel Handle # 4L
Solid, Long



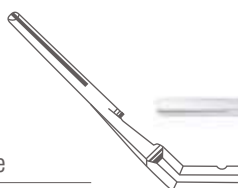
Catalog #	Size
SL-020-14	21 cm (8 1/4")

Scalpel Handle # 3L
Solid, Angled, Long



Catalog #	Size
SL-021-13	21 cm (8 1/4")

Scalpel Handle # 4L
Solid, Angled, Long



Catalog #	Size
SL-021-14	21 cm (8 1/4")

Scalpel Handle # 7
Solid



Catalog #	Size
SL-030-07	16 cm (6 1/4")

Scalpel Handle # 7K
Solid, Short



Catalog #	Size
SL-030-17	12.5 cm (5")



Standard Pattern Dissecting Forcep
Straight, 1 x 2 Teeth

Catalog #	Size
FR-200-10	10.5 cm (4 1/4")
FR-200-11	11.5 cm (4 1/2")
FR-200-13	13 cm (5")
FR-200-14	14.5 cm (5 3/4")
FR-200-16	16 cm (6 1/4")
FR-200-18	18 cm (7")
FR-200-20	20 cm (8")
FR-200-23	23 cm (9")
FR-200-25	25 cm (9 3/4")
FR-200-30	30.5 cm (12")



Standard Pattern Dissecting Forcep
Straight, 2 x 3 Teeth

Catalog #	Size
FR-202-11	12 cm (4 3/4")
FR-202-13	13 cm (5")
FR-202-14	14.5 cm (5 3/4")
FR-202-16	15.5 cm (6")
FR-202-18	18 cm (7")
FR-202-20	20 cm (8")
FR-202-25	24.5 cm (9 3/4")



Standard Pattern Dissecting Forcep
Straight, 3 x 4 Teeth

Catalog #	Size
FR-204-14	14.5 cm (5 3/4")
FR-204-16	16 cm (6 1/4")





Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione

Standard Pattern Dissecting Forcep
Straight, 4 x 5 Teeth

Catalog #	Size
FR-206-14	14.5 cm (5 ¾")
FR-206-16	16 cm (6 ¼")



Slender Pattern Dissecting Forcep
Straight, 1 x 2 Teeth

Catalog #	Size
FR-210-13	13 cm (5")
FR-210-14	14.5 cm (5 ¾")
FR-210-16	16 cm (6 ¼")
FR-210-18	18 cm (7")
FR-210-20	20 cm (8")
FR-210-25	25 cm (9 ¾")
FR-210-30	30.5 cm (12")



Slender Pattern Dissecting Forcep
Curved, 1 x 2 Teeth

Catalog #	Size
FR-211-14	14.5 cm (5 ¾")



Fine Pattern Dissecting Forcep
1 x 2 Teeth

Catalog #	Size
FR-214-13	13 cm (5 ¾")
FR-214-14	14.5 cm (5 ¾")
FR-214-16	16 cm (6 ¼")
FR-214-18	18 cm (7")





Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione

Standard Pattern Dressing Forcep
Straight, Serrated

Catalog #	Size
FR-010-10	10.5 cm (4 1/4")
FR-010-11	11.5 cm (4 1/2")
FR-010-13	13 cm (5")
FR-010-14	14.5 cm (5 3/4")
FR-010-16	16 cm (6 1/4")
FR-010-18	18 cm (7")
FR-010-20	20 cm (8")
FR-010-23	23 cm (9")
FR-010-25	25 cm (9 3/4")
FR-010-30	30.5 cm (12")



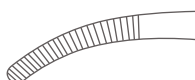
Slender Pattern Dressing Forcep
Straight, Serrated

Catalog #	Size
FR-012-11	12 cm (4 3/4")
FR-012-13	13 cm (5")
FR-012-14	14.5 cm (5 3/4")
FR-012-16	16 cm (6 1/4")
FR-012-18	18 cm (7")
FR-012-20	20 cm (8")
FR-012-25	25 cm (9 3/4")
FR-012-30	30 cm (11 3/4")



Slender Pattern Dressing Forcep
Curved, Serrated

Catalog #	Size
FR-013-13	13 cm (5")
FR-013-14	14 cm (5 1/2")





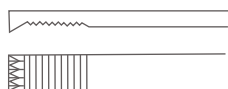
Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione

FR

FORCEPS

Adlercreutz Dissecting Forcep

4 x 5 Teeth

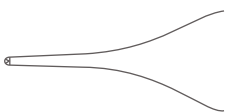


Catalog #	Size
FR-242-15	16 cm (6 1/4")
FR-242-20	20 cm (8")
FR-242-25	25 cm (9 3/4")



Adson Dissecting Forcep

1 x 2 Teeth

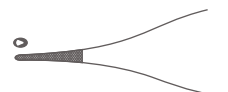


Catalog #	Size
FR-250-12	12 cm (4 3/4")
FR-250-15	15 cm (6")



Mini-Adson Dissecting Forcep

1 x 2 Teeth, Cross Serrated



Catalog #	Size
FR-252-12	12 cm (4 3/4")



Mini-Adson Dissecting Forcep

Curved, 1 x 2 Teeth, Cross Serrated

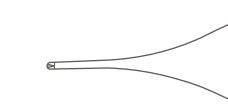


Catalog #	Size
FR-253-12	12 cm (4 3/4")



Micro-Adson Dissecting Forcep

1 x 2 Teeth



Catalog #	Size
FR-256-12	12 cm (4 3/4")
FR-256-15	15 cm (6")





Dissecting Forceps
 Anatomische Pinzetten
 Pinzas de disección
 Pinces à dissection
 Pinze per dissezione

Stille Dressing Forcep

Square Tips

Catalog #	Size
FR-035-15	15 cm (6")
FR-035-17	17 cm (6 ¾")
FR-035-20	20 cm (8")



Adson Dressing Forcep

Catalog #	Size
FR-050-12	12 cm (4 ¾")
FR-050-15	15 cm (6")



Mini Adson Dressing Forcep

Cross Serrated Tips

Catalog #	Size
FR-052-12	12 cm (4 ¾")



Micro Adson Dressing Forcep

Catalog #	Size
FR-054-12	12 cm (4 ¾")
FR-054-15	15 cm (6")



McIndoe Dressing Forcep

Catalog #	Size
FR-060-15	15 cm (6")





Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione

Cushing Dissecting Forcep

1 x 2 Teeth

Catalog #	Size
FR-294-17	18 cm (7")
FR-294-20	20 cm (8")
FR-294-25	25 cm (9 ¾")

**Potts-Smith Dissecting Forcep**

1 x 2 Teeth

Catalog #	Size
FR-296-18	18 cm (7")
FR-296-21	21 cm (8 ¼")
FR-296-25	24 cm (9 ½")

**McIndoe Dissecting Forcep**

1 x 2 Teeth

Catalog #	Size
FR-298-15	15 cm (6")

**Brophy Dissecting Forcep**

1 x 2 Teeth

Catalog #	Size
FR-300-20	20 cm (8")

**Bonner-Modell Dissecting Forcep**

1 x 2 Teeth, With Plateau

Catalog #	Size
FR-302-09	9.5 cm (3 ¾")



Dressing Forceps
Tupferzangen
Pinzas para tapones
Pincers à tampons
Pinze per tamponi

SF

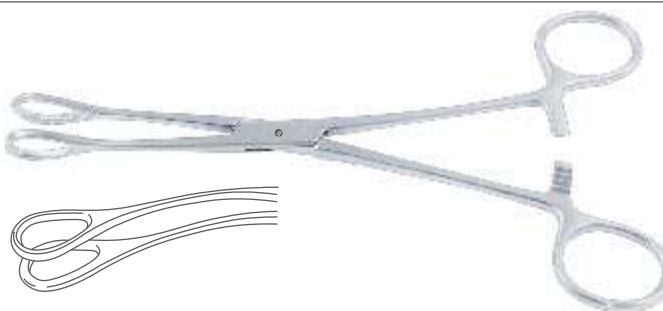
COTTON SWAB AND DRESSING FORCEPS

Foerster Sponge Holding Forcep
Straight, Smooth Jaws

Catalog #	Size
SF-300-25	25 cm (9 ¾")


Foerster Sponge Holding Forcep
Curved, Smooth Jaws

Catalog #	Size
SF-301-25	24.5 cm (9 ¾")


Foerster Sponge Holding Forcep
Straight

Catalog #	Size
SF-350-18	18 cm (7")
SF-350-20	20.5 cm (8")
SF-350-25	25 cm (9 ¾")


Foerster Sponge Holding Forcep
Curved

Catalog #	Size
SF-351-18	17.5 cm (7")
SF-351-20	20 cm (8")
SF-351-25	24.5 cm (9 ¾")





Nasal Tampon Forceps
Nasentamponpinzetten
Pinzas para taponamiento
Pinces à pansements
Pinze per medicature

Nasal Tampon Forcep
1 x 2 Teeth

Catalog #	Size
RH-109-16	16 cm (6 1/4")



Nasal Tampon Forcep
Smooth Jaws

Catalog #	Size
RH-111-18	18.5 cm (7 1/4")



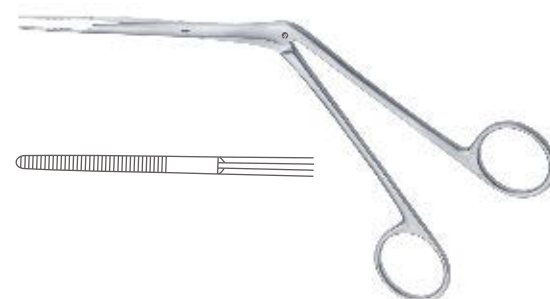
Nasal Tampon Forcep
1 x 2 Teeth

Catalog #	Size
RH-113-20	20 cm (8")



Westmacott Nasal Polypus Forcep

Catalog #	Size
RH-121-18	18.5 cm (7 1/4")



Lubet-Barbon Nasal Polypus Forcep

Catalog #	Size
RH-123-20	20 cm (8")



Nasal Tampon Forceps
Nasentamponpinzetten
Pinzas para taponamiento
Pincès à pansements
Pinze per medicature

RH

RHINOLOGY INSTRUMENTS

Polypus Wire

Bundle with 12 Pieces

Catalog #	Size, Diameter
RH-097-12	10.5 cm (4"), Ø 0.3


Troeltsch Nasal Tampon Forcep

Catalog #	Size
RH-101-15	14.5 cm (5 3/4")


Troeltsch Nasal Tampon Forcep

Catalog #	Size
RH-103-18	18 cm (7")


Gruenwald (Jansen) Nasal Tampon Forcep

Catalog #	Size
RH-105-21	21.5 cm (8 1/2")


Nasal Tampon Forcep

Smooth Jaws

Catalog #	Size
RH-107-16	16 cm (6 1/4")



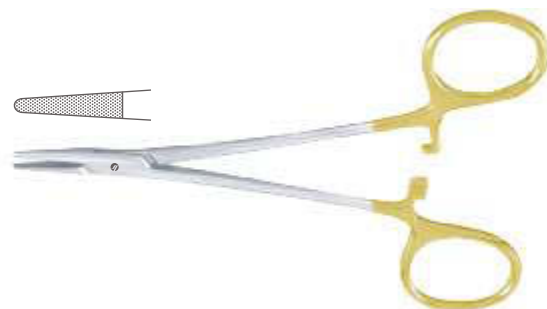


Needle Holders
 Nadelhalter
 Porta-agujas
 Porte-aiguilles
 Portaghi

UltraGrip™ TC Webster Needle Holder
 With Automatic Release Ratchet

ULTRAGrip X™

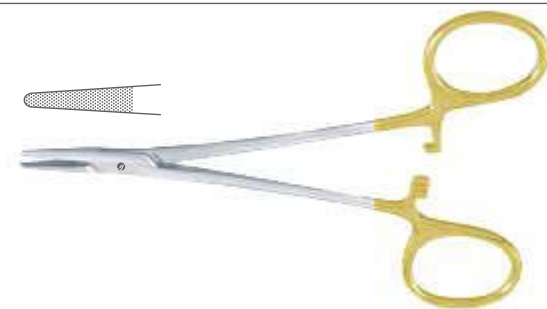
Catalog #	Size
SU-564-13	13 cm (5")



UltraGrip™ TC Crile-Wood Needle Holder
 With Automatic Release Ratchet

ULTRAGrip X™

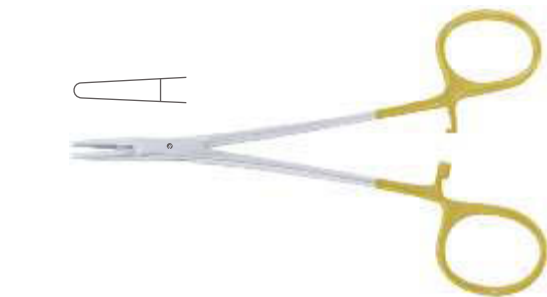
Catalog #	Size
SU-566-15	15 cm (6")



UltraGrip™ TC Webster Needle Holder
 Smooth Jaws

ULTRAGrip X™

Catalog #	Size
SU-570-13	13 cm (5")



UltraGrip™ TC Kilner Needle Holder
 S Shaped

ULTRAGrip X™

Catalog #	Size
SU-573-13	13 cm (5")



UltraGrip™ TC Derf Needle Holder

ULTRAGrip X™

Catalog #	Size
SU-576-12	12 cm (4 ¾")





Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi

UltraGrip™ TC Crile-Wood Needle Holder

ULTRAGripX™

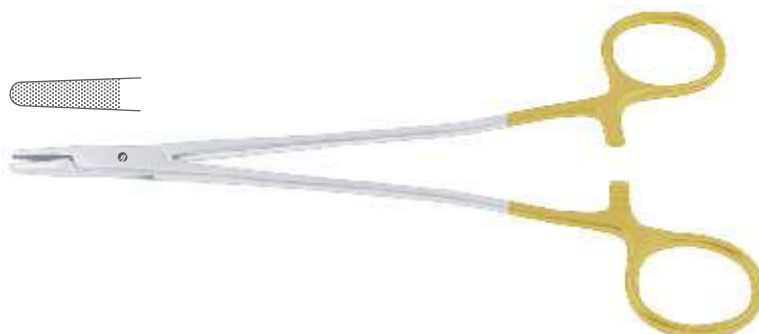
Catalog #	Size
SU-594-15	15 cm (6")
SU-594-18	18 cm (7")
SU-594-20	20 cm (8")



UltraGrip™ TC Sarot Needle Holder

ULTRAGripX™

Catalog #	Size
SU-598-18	18 cm (7")
SU-598-20	20 cm (8")
SU-598-26	26 cm (10 1/4")



UltraGrip™ TC Mayo-Hegar Needle Holder

ULTRAGripX™

Catalog #	Size
SU-600-14	14.5 cm (5 3/4")
SU-600-16	16 cm (6 1/4")
SU-600-18	18 cm (7")
SU-600-20	20 cm (8")
SU-600-24	24 cm (9 1/2")
SU-600-26	26 cm (10 1/4")
SU-600-30	30 cm (11 3/4")



UltraGrip™ TC Hegar Needle Holder

ULTRAGripX™

Catalog #	Size
SU-602-20	20 cm (8")
SU-602-24	23.5 cm (9 1/4")





Needle Holders
 Nadelhalter
 Porta-agujas
 Porte-aiguilles
 Portaghi

UltraGrip™ TC Wangenstein Needle Holder
ULTRAGrip X™

Catalog #	Size
SU-624-27	27 cm (10 3/4")


UltraGrip™ TC Needle Holder
ULTRAGrip X™

Catalog #	Size
SU-625-27	27 cm (10 3/4")


UltraGrip™ TC Finochietto Needle Holder
ULTRAGrip X™

Catalog #	Size
SU-627-27	26.5 cm (10 1/2")


UltraGrip™ TC Naunton-Morgan Needle Holder
 Compound Action

ULTRAGrip X™

Catalog #	Size
SU-630-26	26 cm (10 1/4")


UltraGrip™ TC DeBakey Needle Holder
ULTRAGrip X™

Catalog #	Size
SU-650-18	18 cm (7")
SU-650-20	20 cm (8")
SU-650-23	23 cm (9")
SU-650-26	26 cm (10 1/4")
SU-650-31	31 cm (12 1/4")



Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

SU

SUTURE

Micro Needle Holder

Curved, Bayonet Shaped, Smooth Jaws



Catalog #	Size
SU-275-23	23 cm (9")

Micro Needle Holder

Curved, Bayonet Shaped, Smooth Jaws



Catalog #	Size
SU-277-19	19 cm (7 1/2")

Yasargil Micro Needle Holder

Straight, Bayonet Shaped, Smooth Jaws



Catalog #	Size
SU-280-20	20 cm (8")
SU-280-23	23 cm (9")

Yasargil Micro Needle Holder

Curved, Bayonet Shaped, Smooth Jaws



Catalog #	Size
SU-281-20	20 cm (8")
SU-281-23	23 cm (9")

Barraquer-Troutman Micro Needle Holder

Straight, Extra Delicate, Round Handle



Catalog #	Size
SU-300-10	10 cm (4")



Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

Hartmann Haemostatic Forcep
Curved, 1 x 2 Teeth

Catalog #	Size
AF-143-10	9.5 cm (3 ¾")



Haemostatic Forcep
Cross Serrated Jaw

Catalog #	Size
AF-146-12	12.5 cm (5")



Carrel Haemostatic Forcep

Catalog #	Size
AF-148-08	8.5 cm (3 ¼")



Terrier Haemostatic Forcep
1 x 2 Teeth

Catalog #	Size
AF-150-08	8.5 cm (3 ¼")



Halsted-Mosquito Haemostatic Forcep
Straight

Catalog #	Size
AF-160-12	12.5 cm (4 ¾")
AF-160-14	14.5 cm (5 ½")



Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

AF
ARTERY FORCEP
Halsted-Mosquito Haemostatic Forcep
Curved

Catalog #	Size
AF-161-12	12 cm (4 ¾")
AF-161-14	14 cm (5 ½")


Halsted-Mosquito Haemostatic Forcep
Straight, 1 x 2 Teeth

Catalog #	Size
AF-162-12	12.5 cm (4 ¾")
AF-162-14	14.5 cm (5 ¾")


Halsted-Mosquito Haemostatic Forcep
Curved, 1 x 2 Teeth

Catalog #	Size
AF-163-12	12 cm (4 ¾")
AF-163-14	14 cm (5 ½")


Micro-Mosquito Haemostatic Forcep
Straight

Catalog #	Size
AF-170-10	10 cm (4")
AF-170-12	12 cm (4 ¾")





Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

AF

ARTERY FORCEP

Halsted-Mosquito Haemostatic Forcep
Curved

Catalog #	Size
AF-161-12	12 cm (4 ¾")
AF-161-14	14 cm (5 ½")



Halsted-Mosquito Haemostatic Forcep
Straight, 1 x 2 Teeth

Catalog #	Size
AF-162-12	12.5 cm (4 ¾")
AF-162-14	14.5 cm (5 ¾")



Halsted-Mosquito Haemostatic Forcep
Curved, 1 x 2 Teeth

Catalog #	Size
AF-163-12	12 cm (4 ¾")
AF-163-14	14 cm (5 ½")



Micro-Mosquito Haemostatic Forcep
Straight

Catalog #	Size
AF-170-10	10 cm (4")
AF-170-12	12 cm (4 ¾")





Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

Micro-Mosquito Haemostatic Forcep
Curved

Catalog #	Size
AF-171-10	9.5 cm (3 ¾")
AF-171-12	11.5 cm (4 ½")



Micro-Mosquito Haemostatic Forcep
Straight, 1 x 2 Teeth

Catalog #	Size
AF-172-10	10 cm (4")
AF-172-12	12 cm (4 ¾")



Micro-Mosquito Haemostatic Forcep
Curved, 1 x 2 Teeth

Catalog #	Size
AF-173-10	10 cm (4")
AF-173-12	12 cm (4 ¾")



Halsted-Mosquito Haemostatic Forcep
Straight

Catalog #	Size
AF-176-18	18.5 cm (7 ¼")
AF-176-21	21 cm (8 ¼")



Towel Clamps
Tuchklemmen
Pinzas de campo
Pinces à champs
Pinze fissatele

AF

ARTERY FORCEP

Martin-Jones Towel Clamp
Sharp, With Cable Holder

Catalog #	Size
AF-765-09	8.5 cm (3 1/4")



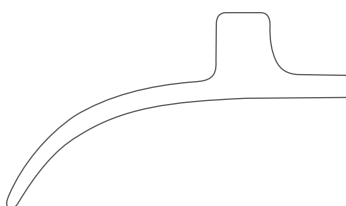
Robin Towel Clamp
With Cable Holder

Catalog #	Size, Usage
AF-769-01	13.5 cm (5 1/4"), For Cable Up To 5 mm
AF-769-02	13.5 cm (5 1/4"), For Cable Up To 13 mm



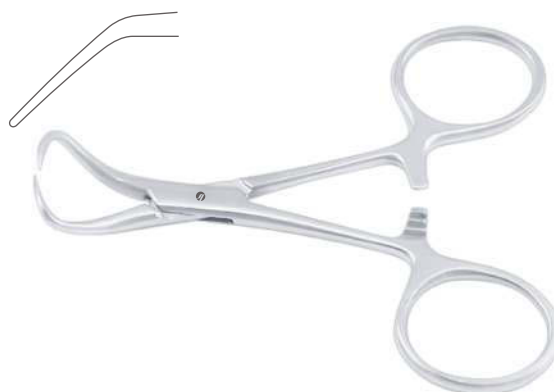
Backhaus Towel Clamp
With Tube Holder

Catalog #	Size
AF-771-11	13 cm (5")



Backhaus Towel Clamp

Catalog #	Size
AF-773-08	9 cm (3 1/2")
AF-773-11	11.5 cm (4 1/2")
AF-773-13	13 cm (5")
AF-773-15	16 cm (6 1/4")

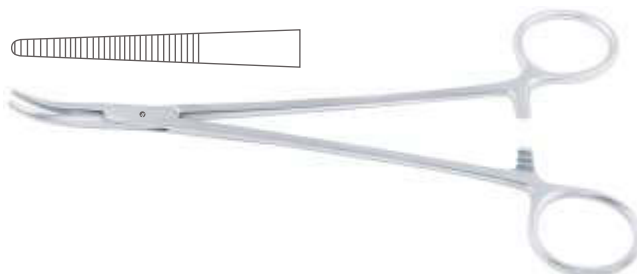




Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

Adson Haemostatic Forcep
Straight

Catalog #	Size
AF-268-18	19 cm (7 ½")



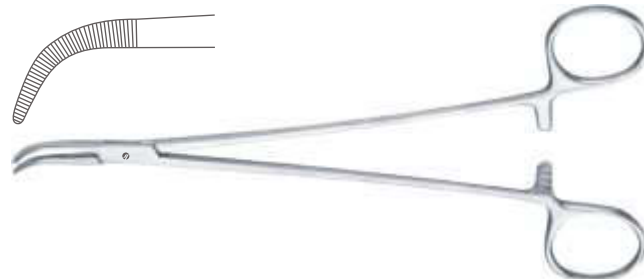
Adson Haemostatic Forcep
Curved

Catalog #	Size
AF-269-18	18.5 cm (7 ¼")



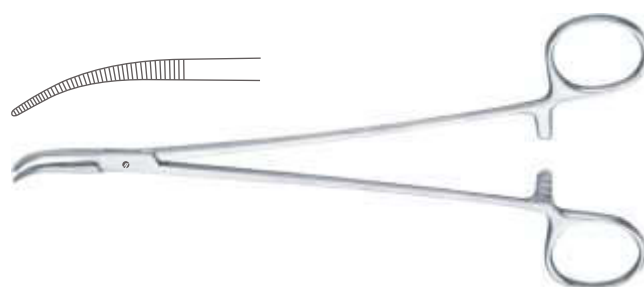
Adson Haemostatic Forcep
Curved

Catalog #	Size
AF-271-21	21.5 cm (8 ½")



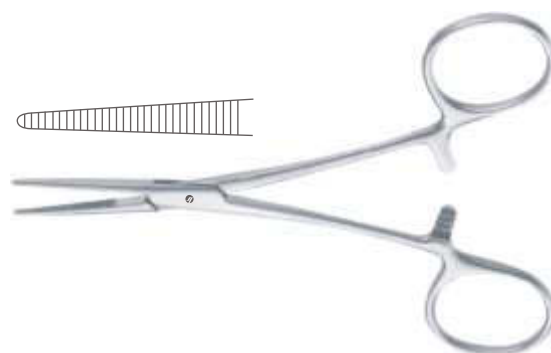
Jacobson Haemostatic Forcep
Curved

Catalog #	Size
AF-275-19	19 cm (7 ½")



Dunhill Haemostatic Forcep
Gently Curved

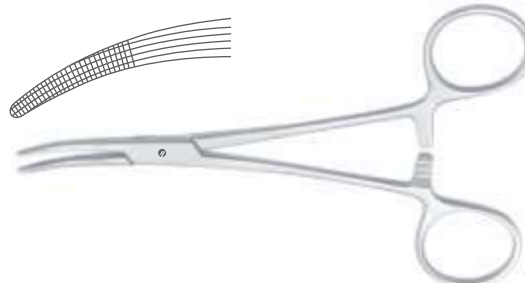
Catalog #	Size
AF-277-19	19 cm (7 ½")



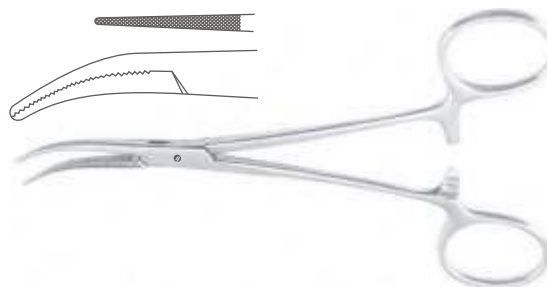
Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

AF
ARTERY FORCEP
Grey-Turner Haemostatic Forcep
Curved

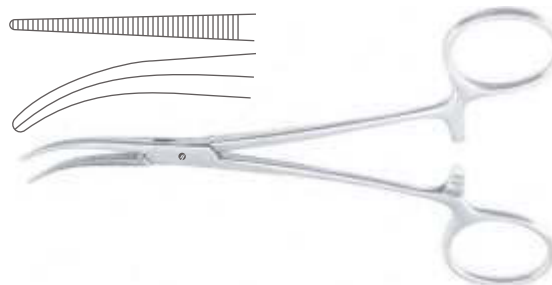
Catalog #	Size
AF-279-19	18 cm (7")


Dandy-Mosquito Haemostatic Forcep
Laterally Curved, Cross Serrated

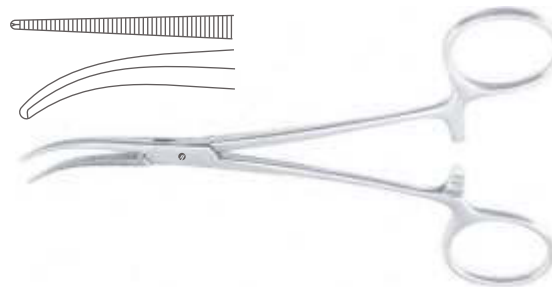
Catalog #	Size
AF-281-12	12 cm (4 3/4")


Dandy Haemostatic Forcep
Laterally Curved

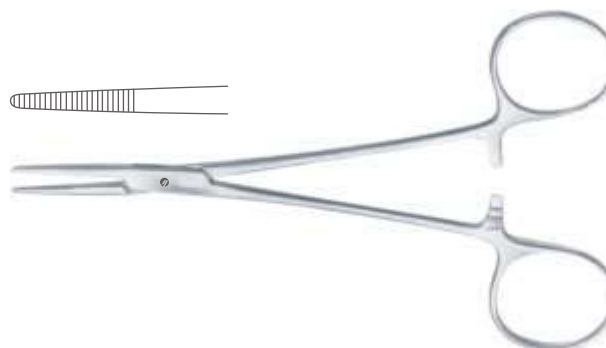
Catalog #	Size
AF-283-14	14.5 cm (5 3/4")


Dandy Haemostatic Forcep
Laterally Curved, 1 x 2 Teeth

Catalog #	Size
AF-285-14	14.5 cm (5 3/4")


Cairns Haemostatic Forcep
Straight

Catalog #	Size
AF-290-15	15 cm (6")





Dura Dissectors
Duradissektoren
Disecadores para duramadre
Dissecteurs à dure-mère
Dissettori per la dura-madre

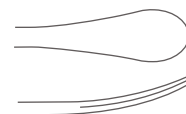
Penfield Dura Dissector



Catalog #	Size, Profile
NS-171-04	20.5 cm (8"), Fig. 4



Penfield Dura Dissector



Catalog #	Size, Profile
NS-171-05	18 cm (7"), Fig. 5



Horsley Dura Elevator



Catalog #	Size
NS-181-20	20 cm (8")

Sachs Dura Elevator



Catalog #	Size
NS-183-21	21 cm (8 1/4")

Love Nerve Root Retractor Straight



Catalog #	Size
NS-190-21	21.5 cm (8 1/2")



Dura Dissectors
Duradissektoren
Disecadores para duramadre
Dissecteurs à dure-mère
Dissettori per la dura-madre

Olivecrona Dura Dissector

Catalog #	Size
NS-161-01	24 cm (9 1/2")



Olivecrona Dura Dissector

Catalog #	Size
NS-161-02	18 cm (7")



Olivecrona Dura Dissector

Catalog #	Size
NS-161-03	24 cm (9 1/2")



Olivecrona Dura Dissector

Catalog #	Size
NS-161-04	20 cm (8")



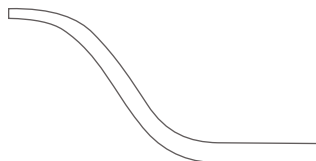
Sachs Dura Dissector Sharp

Catalog #	Size
NS-163-21	20 cm (8")





Phalangeal Elevator



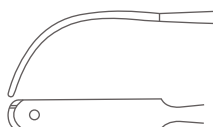
Catalog #	Size
OR-701-16	16 cm (6 1/4")

Alderdyce Periosteal Elevator Double Ended



Catalog #	Size
OR-703-21	21 cm (8 1/4")

McDonald Periosteal Elevator Double Ended



Catalog #	Size
OR-705-19	18.5 cm (7 1/4")

Watson-Cheyne Periosteal Elevator



OR-707-13

OR-707-13



OR-707-19

OR-707-19



Catalog #	Size
OR-707-13	13 cm (5 1/4")
OR-707-19	19 cm (7 1/2")

Swedish Periosteal Elevator



Catalog #	Size
OR-709-18	18 cm (7")
OR-709-20	20 cm (8")



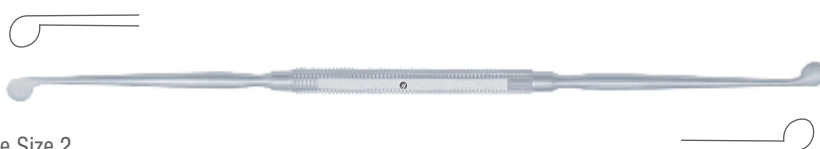
Periosteal Elevators
Periostelevatorien
Legras para periostio
Elévateurs pour le périoste
Elevatori per il periostio

Killian Septum Elevator



Catalog #	Size, Blade Size 1, Blade Size 2
RH-505-23	23 cm (9"), 4.5 mm , 4.5 mm

Pierce Septum Elevator



Catalog #	Size, Blade Size 1, Blade Size 2
RH-507-21	21.5 cm (8 ½"), 4.0 mm , 4.0 mm

Pennington Septum Elevator



Catalog #	Size, Blade Size 1, Blade Size 2
RH-509-21	21.5 cm (8 ½"), 4.0 mm , 4.0 mm

Roger Periosteal Elevator



Catalog #	Size, Blade Size 1, Blade Size 2
RH-511-19	19.5 cm (7 ¾"), 4.0 mm , 4.0 mm

Cottle Periosteal Elevator



Catalog #	Size, Blade Size 1, Blade Size 2
RH-541-22	23 cm (9"), 3.3 mm , 3.7 mm



Nerve Hooks
Nervhaken
Ganchos para nervios
Crochets à nerfs
Uncini per nervi

Smithwick Nerve Hook



Catalog #	Size
NS-231-17	17 cm (6 3/4")

Smithwick Nerve Hook



Catalog #	Size
NS-233-21	21 cm (8 1/4")

Adson Dura Hook



Catalog #	Size, Profile
NS-234-20	20 cm (8"), Sharp
NS-235-20	20 cm (8"), Curved

Graham Dura Hook Blunt



Catalog #	Size
NS-237-16	16.5 cm (6 1/2")

Sachs Dura Hook Sharp

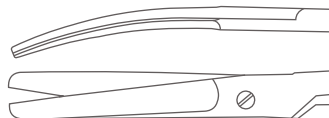


Catalog #	Size
NS-239-18	18 cm (7")



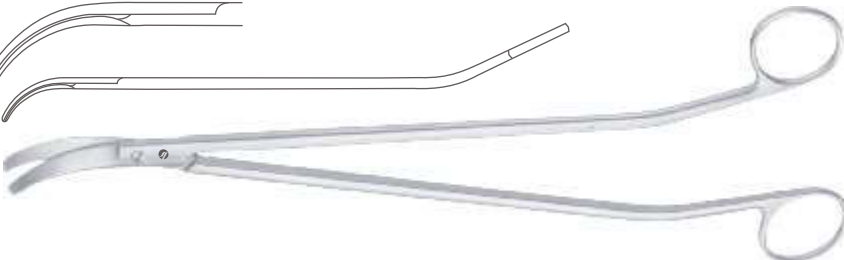
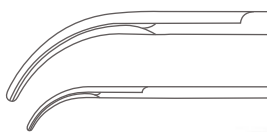
Rectal Scissors, Stitch Scissors
Rektumschere, Fadenscheren
Tijera para recto, Tijeras para hilos
Ciseaux pour rectum, Ciseaux à ligatures
Forbici per il retto, Forbici per legature

Stelzner Rectal Scissor
Curved



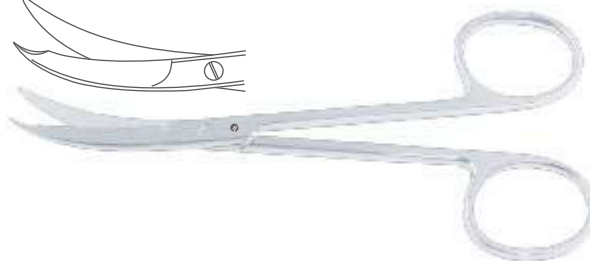
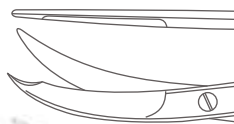
Catalog #	Size
SS-531-31	31 cm (12 1/4")

Mueller Rectal Scissor
S Shaped



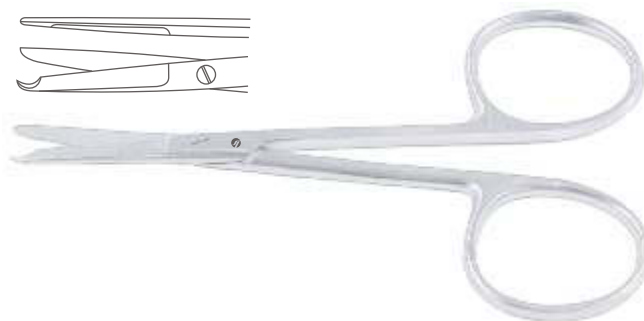
Catalog #	Size
SS-533-32	32.5 cm (12 3/4")

Northbent Stitch Scissor



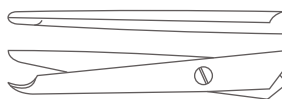
Catalog #	Size
SS-540-13	13 cm (5")

Spencer Stitch Scissor



Catalog #	Size
SS-542-09	9 cm (3 1/2")
SS-542-13	13 cm (5")

Buck Stitch Scissor



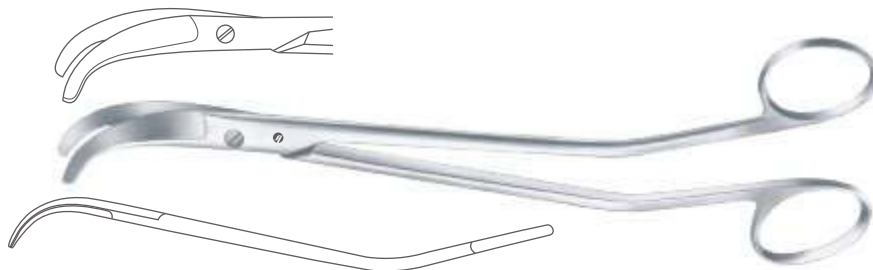
Catalog #	Size
SS-544-14	14.5 cm (5 3/4")
SS-544-18	18 cm (7")



Gynecological Scissors, Dissecting Scissors
Gynäkologische Scheren, Präparierscheren
Tijeras para ginecología, Tijeras de disección
Ciseaux à gynécologie, Ciseaux à dissection
Forbici per ginecologia, Forbici per dissezione

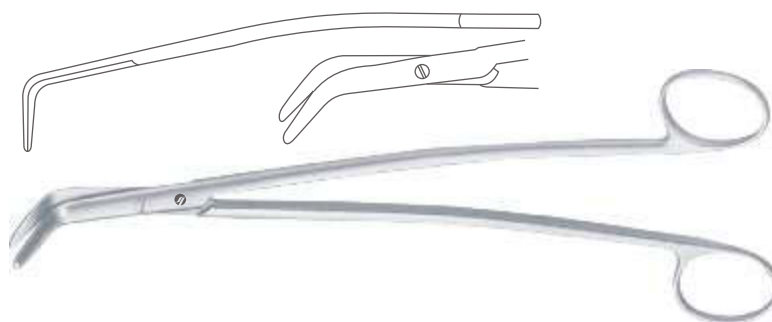
Bozemann Gynecological Scissor
S Shaped

Catalog #	Size
SS-089-22	22 cm (8 ¾")



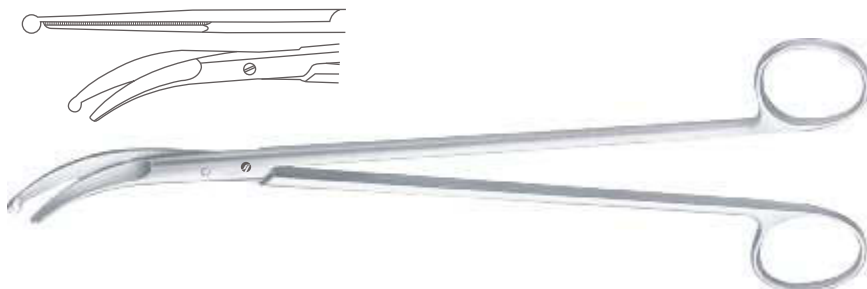
Kieback Parametrium Scissor
Angled 90°

Catalog #	Size
SS-091-24	24 cm (9 ½")
SS-091-35	35 cm (13 ¾")



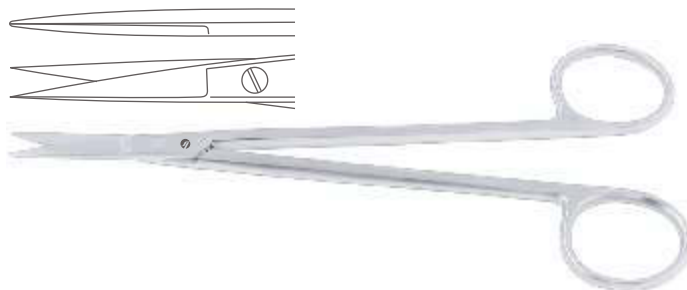
Kieback Parametrium Scissor
Curved to Side, One Probe Pointed Blade
One Toothed Cutting Edge

Catalog #	Size
SS-093-26	26 cm (10 ¼")
SS-093-35	35 cm (13 ¾")



Kelly Dissecting Scissor
Straight

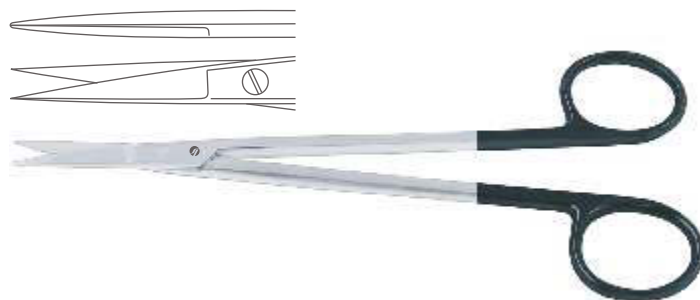
Catalog #	Size
SS-100-16	16 cm (6 ¼")



Kelly Dissecting Scissor
Straight

SUPER Edge™

Catalog #	Size
SS-100-16 SC	16 cm (6 ¼")





Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

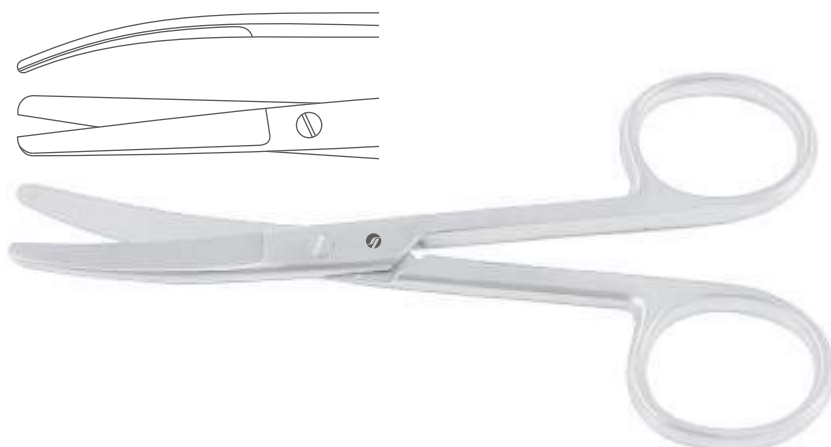
Operating Scissors
Straight, Blunt/Blunt

Catalog #	Size
SS-002-11	12 cm (4 3/4")
SS-002-13	13 cm (5")
SS-002-14	14.5 cm (5 3/4")
SS-002-16	16.5 cm (6 1/2")
SS-002-18	18.5 cm (7 1/4")
SS-002-20	20.5 cm (8")



Operating Scissors
Curved, Blunt/Blunt

Catalog #	Size
SS-003-11	12 cm (4 3/4")
SS-003-13	13 cm (5")
SS-003-14	14.5 cm (5 3/4")
SS-003-16	16.5 cm (6 1/2")
SS-003-18	18.5 cm (7 1/4")
SS-003-20	20.5 cm (8")



Operating Scissors
Straight, Sharp/Blunt

Catalog #	Size
SS-004-11	12 cm (4 3/4")
SS-004-13	13 cm (5")
SS-004-14	14.5 cm (5 3/4")
SS-004-16	16.5 cm (6 1/2")
SS-004-18	18.5 cm (7 1/4")
SS-004-20	20.5 cm (8")

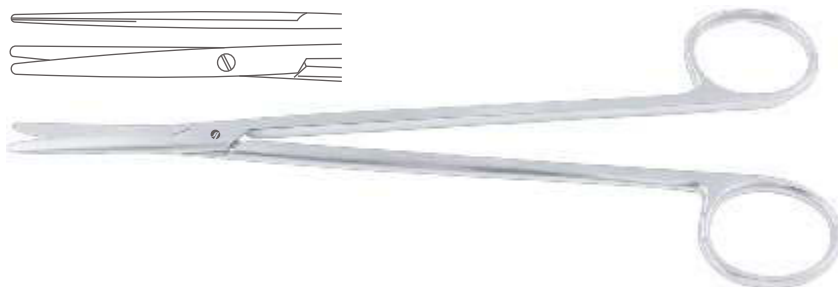




Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

Metzenbaum-Nelson Dissecting Scissor
Straight, Blunt/Blunt

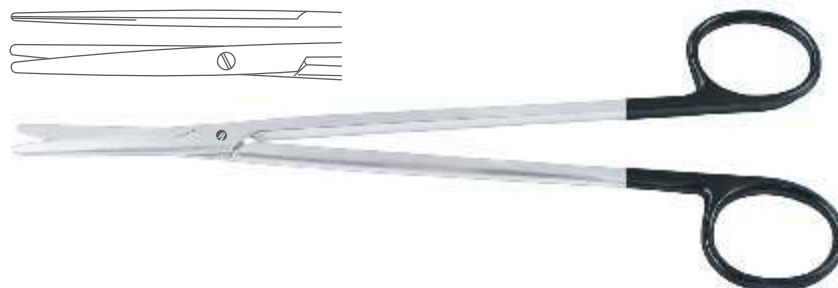
Catalog #	Size
SS-140-18	18 cm (7")
SS-140-20	20.5 cm (8")
SS-140-23	23 cm (9")
SS-140-26	26 cm (10 ¼")
SS-140-28	28.5 cm (11 ¼")
SS-140-30	31 cm (12 ¼")



Metzenbaum-Nelson Dissecting Scissor
Straight, Blunt/Blunt

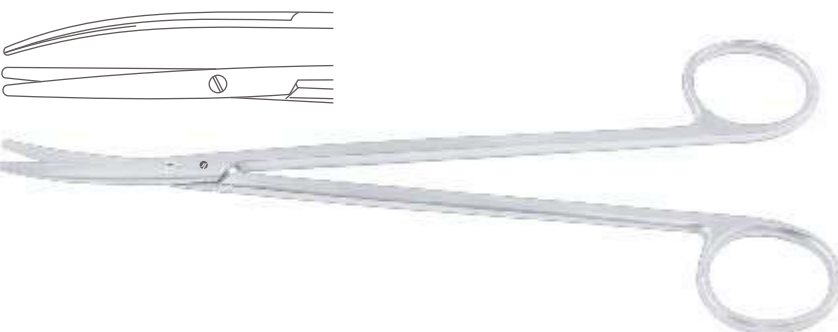
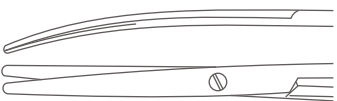
SUPER Edge™

Catalog #	Size
SS-140-18 SC	18 cm (7")
SS-140-20 SC	20.5 cm (8")
SS-140-23 SC	23 cm (9")
SS-140-26 SC	26 cm (10 ¼")



Metzenbaum-Nelson Dissecting Scissor
Curved, Blunt/Blunt

Catalog #	Size
SS-141-18	18 cm (7")
SS-141-20	20.5 cm (8")
SS-141-23	23 cm (9")
SS-141-26	26 cm (10 ¼")
SS-141-28	28.5 cm (11 ¼")
SS-141-30	31 cm (12 ¼")

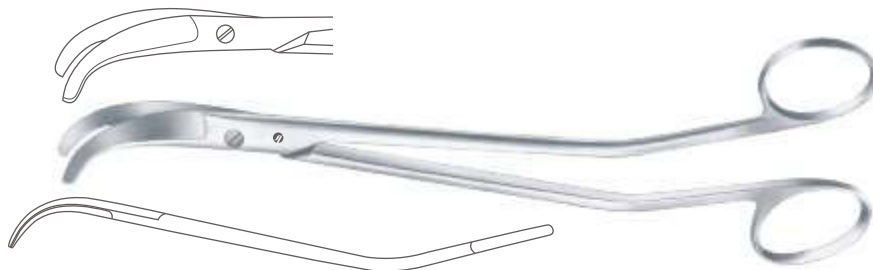




Gynecological Scissors, Dissecting Scissors
Gynäkologische Scheren, Präparierscheren
Tijeras para ginecología, Tijeras de disección
Ciseaux à gynécologie, Ciseaux à dissection
Forbici per ginecologia, Forbici per dissezione

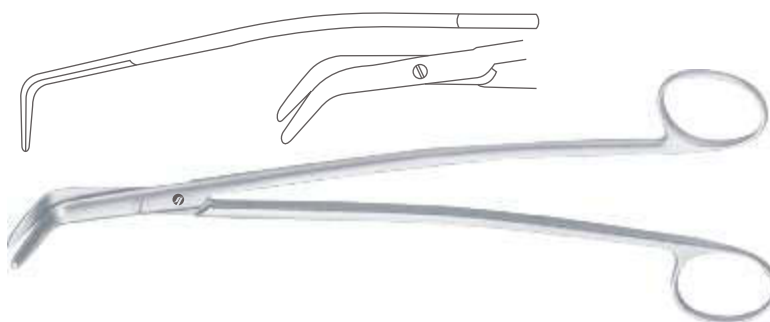
Bozemann Gynecological Scissor S Shaped

Catalog #	Size
SS-089-22	22 cm (8 ¾")



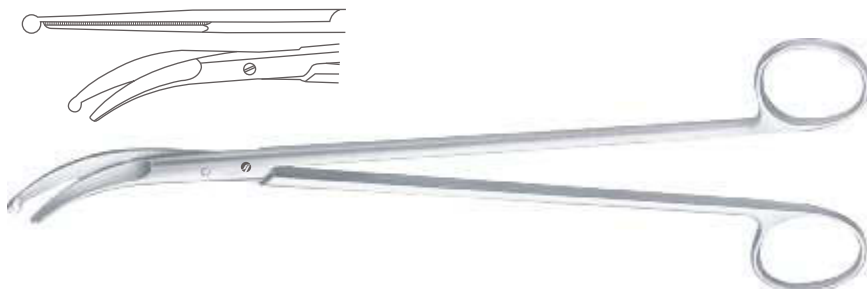
Kieback Parametrium Scissor Angled 90°

Catalog #	Size
SS-091-24	24 cm (9 ½")
SS-091-35	35 cm (13 ¾")



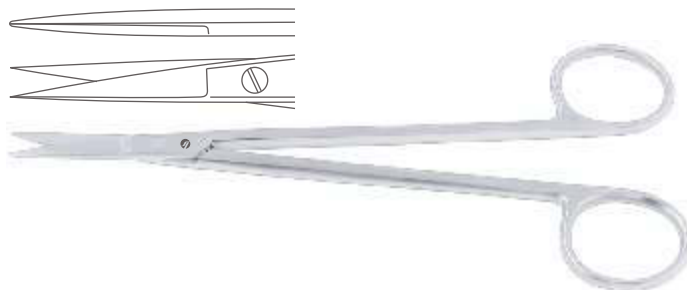
Kieback Parametrium Scissor Curved to Side, One Probe Pointed Blade One Toothed Cutting Edge

Catalog #	Size
SS-093-26	26 cm (10 ¼")
SS-093-35	35 cm (13 ¾")



Kelly Dissecting Scissor Straight

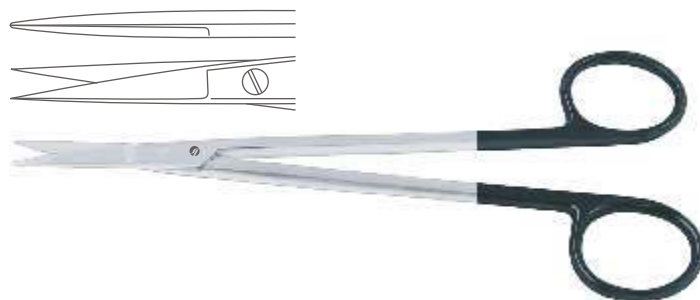
Catalog #	Size
SS-100-16	16 cm (6 ¼")



Kelly Dissecting Scissor Straight

SUPER Edge™

Catalog #	Size
SS-100-16 SC	16 cm (6 ¼")





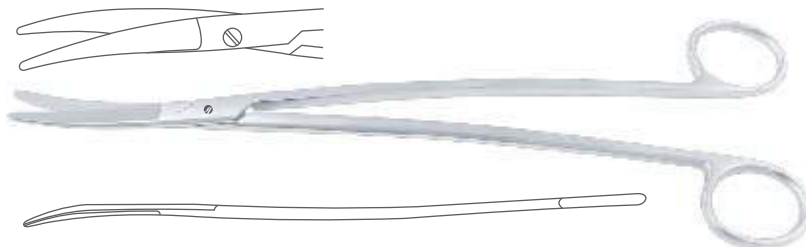
Vascular Scissors, Dissecting Scissors
Gefäßscheren
Tijeras vasculares, Tijeras de disección
Ciseaux vasculaires, Ciseaux à dissection
Forbici vascolari, Forbici per dissezione

SS

SCISSORS

Klinkenberg-Loth Vascular Scissor
S Shaped

Catalog #	Size
SS-319-23	23 cm (9")



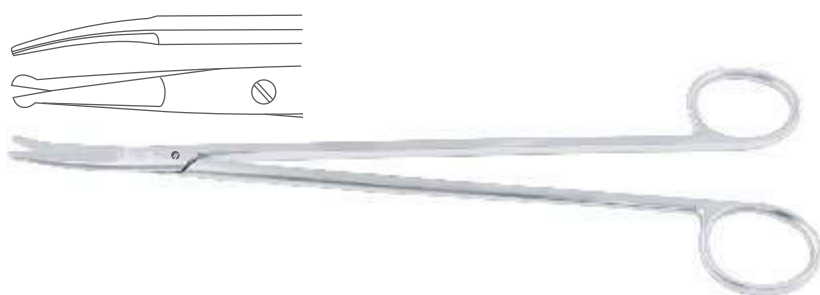
Olivecrona Trigeminal Scissor
Toothed

Catalog #	Size, Working Le
SS-323-23	23 cm (9"), 120



Strully Neurological Scissor
Curved

Catalog #	Size
SS-325-23	22.5 cm (8 3/4")



Schmieden-Taylor Dissecting Scissor
One Blade Probed

Catalog #	Size
SS-327-17	16.5 cm (6 1/2")



Stitch Scissors, Wire Cutting Scissors, Crown Scissors
Fadenscheren, Drahtscheren, Kronenscheren
Tijeras para hilos, Tijeras para cortar hilos de acero, Tijeras para coronas
Ciseaux à ligatures, Ciseaux coupe-fil, Ciseaux à couronnes
Forbici per legature, Forbici per tagliare fili metallici, Forbici per corone

Littauer Stitch Scissor


Catalog #	Size
SS-546-14	14 cm (5 1/2")

Eiselberg Stitch Scissor

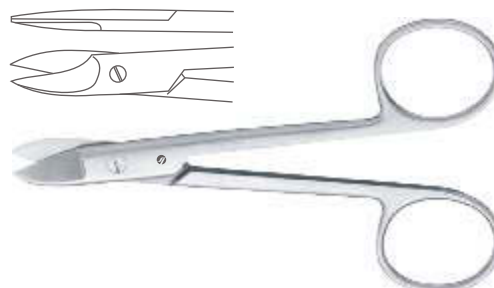

Catalog #	Size
SS-548-12	12 cm (4 3/4")

Universal Wire Cutting Scissor
Angled, One Toothed Cutting Edge


Catalog #	Size
SS-551-12	12 cm (4 3/4")

Harvey Wire Cutting Scissor
Straight, One Toothed Cutting Edge


Catalog #	Size
SS-554-12	12.5 cm (5")

Beebee Crown Scissor
Straight


Catalog #	Size
SS-556-10	10.5 cm (4 1/4")



Suction Cannulas
Saugrohre
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

Adson Suction Tube 12 Charr.



Catalog #	Size, Diameter
TR-091-20	20 cm (8"), Ø 4.0 mm

Frazier Suction Tube



Catalog #	Size, Diameter
TR-094-24	24 cm (9 1/2"), Ø 3.3 mm - 10 Charr.

Frazier Suction Tube



Catalog #	Size, Diameter
TR-101-06	19.5 cm (7 3/4"), Ø 2.0 mm - 6 Charr.
TR-101-07	19.5 cm (7 3/4"), Ø 2.3 mm - 7 Charr.
TR-101-08	19.5 cm (7 3/4"), Ø 2.7 mm - 8 Charr.
TR-101-09	19.5 cm (7 3/4"), Ø 3.0 mm - 9 Charr.
TR-101-10	19.5 cm (7 3/4"), Ø 3.3 mm - 10 Charr.
TR-101-11	19.5 cm (7 3/4"), Ø 3.6 mm - 11 Charr.
TR-101-12	19.5 cm (7 3/4"), Ø 4.0 mm - 12 Charr.
TR-101-13	19.5 cm (7 3/4"), Ø 5.0 mm - 15 Charr.

Fergusson Suction Tube



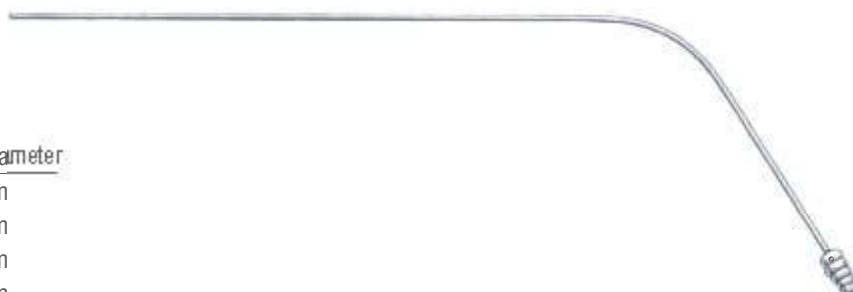
Catalog #	Size, Diameter
TR-111-05	18 cm (7"), Ø 1.7 mm - 5 Charr.
TR-111-06	18 cm (7"), Ø 2.0 mm - 6 Charr.
TR-111-08	18 cm (7"), Ø 2.5 mm - 8 Charr.
TR-111-09	18 cm (7"), Ø 3.0 mm - 9 Charr.
TR-111-12	18 cm (7"), Ø 4.0 mm - 12 Charr.
TR-111-13	18 cm (7"), Ø 5.0 mm - 15 Charr.



Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

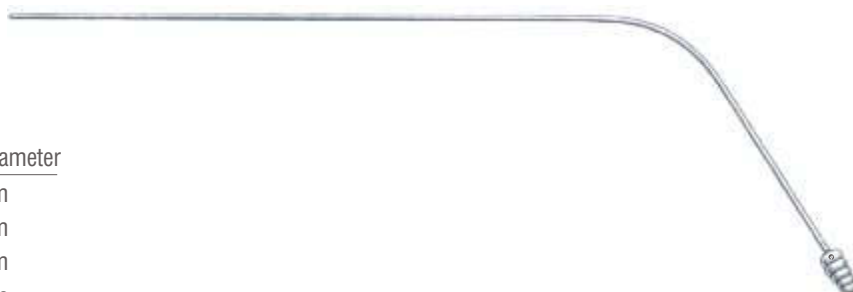
Yasargil Suction Tube
With Luer Hub

Catalog #	Working Length, Diameter
TR-225-15	Ø 180 mm, 1.5 mm
TR-225-20	Ø 180 mm, 2.0 mm
TR-225-25	Ø 180 mm, 2.5 mm
TR-225-35	Ø 180 mm, 3.5 mm



Yasargil Suction Tube
With Luer Hub

Catalog #	Working Length, Diameter
TR-227-15	Ø 220 mm, 1.5 mm
TR-227-20	Ø 220 mm, 2.0 mm
TR-227-25	Ø 220 mm, 2.5 mm
TR-227-35	Ø 220 mm, 3.5 mm



Suction Raspatory
Sharp, Bayonet Shaped

Catalog #	Size, Width
TR-241-04	20 cm (8"), 4.0 mm
TR-241-05	20 cm (8"), 5.0 mm



Landolt Dissecting Suction Tube
Sharp

Catalog #	Size, Width
TR-243-32	20 cm (8"), 3.2 mm





Nerve Root Retractors
Nervwurzelhaken
Separadores para la raíz de nervio
Retracteurs pour racines nerveuses
Uncini per le radici dei nervi

Holsher Nerve Root Retractor

Catalog #	Size
NS-201-24	23.5 cm (9 1/4")



Scoville Nerve Root Retractor

Catalog #	Size
NS-203-19	16.5 cm (6 1/2")



Cushing Brain Spatulas

Catalog #	Size, Blade Size
NS-210-07	18 cm (7"), 7 + 9 mm
NS-210-11	18 cm (7"), 11 + 13 mm
NS-210-15	18 cm (7"), 15 + 18 mm
NS-210-18	18 cm (7"), 18 + 22 mm



Olivecrona Brain Spatulas Concave

Catalog #	Size, Blade Size
NS-213-07	18 cm (7"), 7 + 9 mm
NS-213-11	18 cm (7"), 11 + 13 mm
NS-213-15	18 cm (7"), 15 + 18 mm
NS-213-18	18 cm (7"), 18 + 22 mm



Abdominal Spatulas, Retractors
Bauchspatel, Wundhaken, Wundhäkchen
Espátulas abdominales, Separadores
Spatules abdominales, Ecarteurs
Spatole addominali, Divaricatori

RT
RETRACTORS
Tuffier Abdominal Spatula
Tapered


Catalog #	Size, Blade Width
RT-534-20	20 cm (8"), 16 x 25 mm

Heberer Abdominal Spatula
Tapered


Catalog #	Size, Blade Size
RT-536-01	28 cm (11"), 25 x 30 mm
RT-536-02	30 cm (11 3/4"), 37 x 45 mm
RT-536-03	30.5 cm (12"), 40 x 50 mm

Martin Abdominal Spatula
Malleable, Very Soft


Catalog #	Size, Blade Width
RT-540-06	20 cm (8"), 6.5 mm
RT-540-09	20 cm (8"), 9.5 mm
RT-540-13	20 cm (8"), 13 mm
RT-540-16	20 cm (8"), 16 mm
RT-540-19	20 cm (8"), 19 mm
RT-540-25	20 cm (8"), 25 mm

Prostate Retractor


Catalog #	Size
RT-543-36	36 cm (14 1/4")

Urethral Retractor


Catalog #	Size
RT-545-39	39 cm (15 1/2")



Bone Rongeurs
Hohlmeißelzangen
Pinzas gubias
Pincers-gouges
Pinze-sgorbie

OR

BONE SURGERY

Marquard Bone Rongeur
Compound Action

Catalog #	Size
OR-953-20	20.5 cm (8")



Ruskin Bone Rongeur
Compound Action

Catalog #	Size
OR-955-18	19 cm (7 1/2")



Ruskin Bone Rongeur
Compound Action

Catalog #	Size
OR-955-24	24 cm (9 1/2")



Semb Bone Rongeur
Compound Action

Catalog #	Size
OR-957-22	23.5 cm (9 1/4")



Stille Bone Rongeur
Compound Action

Catalog #	Size
OR-957-23	22.5 cm (8 3/4")





Bone Rongeurs
Hohlmeißelzangen
Pinzas gubias
Pincers-gouges
Pinze-sgorbie

Bohler Bone Rongeur
Straight, Compound Action

Catalog #	Size
OR-946-15	15.5 cm (6")



Bohler Bone Rongeur
Curved, Compound Action

Catalog #	Size
OR-947-15	15.5 cm (6")



Beyer Bone Rongeur
Compound Action

Catalog #	Size
OR-949-18	18 cm (7")



Zaufal-Jansen Bone Rongeur
Compound Action

Catalog #	Size
OR-951-18	18 cm (7")



Mayfield Bone Rongeur
Compound Action

Catalog #	Size
OR-953-17	18 cm (7")





Laminectomy Punches
Laminektomiestanzen
Pinzas cortantes para laminectomía
Pincas emporte-pièces à laminectomie
Pinze taglienti per laminectomia

Ferris-Smith Kerrison Rongeur
Down Cutting



Catalog #	Size, Bite Size
NS-305-01	18 cm (7"), 1 mm
NS-305-02	18 cm (7"), 2 mm
NS-305-03	18 cm (7"), 3 mm
NS-305-04	18 cm (7"), 4 mm
NS-305-05	18 cm (7"), 5 mm



Ferris-Smith Kerrison Rongeur
40° Forward Up Cutting



Catalog #	Size, Bite Size
NS-306-01	18 cm (7"), 1 mm
NS-306-02	18 cm (7"), 2 mm
NS-306-03	18 cm (7"), 3 mm
NS-306-04	18 cm (7"), 4 mm
NS-306-05	18 cm (7"), 5 mm



Ferris-Smith Kerrison Rongeur
40° Forward Down Cutting

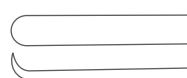


Catalog #	Size, Bite Size
NS-307-01	18 cm (7"), 1 mm
NS-307-02	18 cm (7"), 2 mm
NS-307-03	18 cm (7"), 3 mm
NS-307-04	18 cm (7"), 4 mm
NS-307-05	18 cm (7"), 5 mm





Septum Elevators
Septumelevatorien
Elevadores para tabique nasal
Elévateurs pour la cloison nasale
Elevatori per il setto nasale

McKenty Septum Elevator

RH-451-04



RH-451-05

Catalog #	Size, Blade Size
RH-451-04	15 cm (6"), 4.0 mm
RH-451-05	15 cm (6"), 5.0 mm

**Halle Septum Elevator**

Catalog #	Size, Blade Size
RH-455-16	16 cm (6 1/4"), 3.5 mm

**Joseph Septum Elevator**

Catalog #	Size, Blade Size
RH-461-16	16 cm (6 1/4"), 4.0 mm

**Freer Septum Elevator**

Catalog #	Size, Blade Size, Profile
RH-471-19	19 cm (7 1/2"), 5.0 mm, Sharp
RH-473-19	19 cm (7 1/2"), 6.0 mm, Blunt

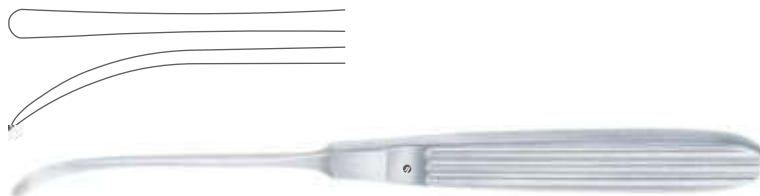
Freer Septum Elevator
Double Ended, Sharp/Blunt

Catalog #	Size, Blade Size 1, Blade Size 2
RH-475-18	18.5 cm (7 1/4"), 5.0 mm, 5.0 mm



Landolt Periosteal Raspatory / Elevator

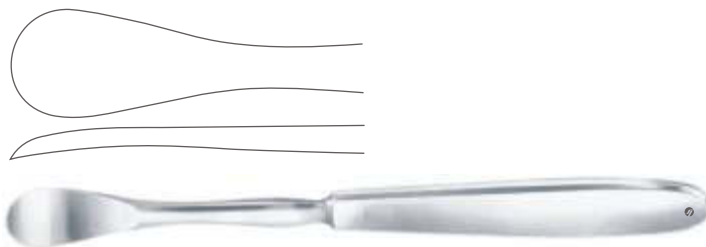
Catalog #	Size
OR-615-17	17.5 cm (7")


Caspar Periosteal Raspatory / Elevator

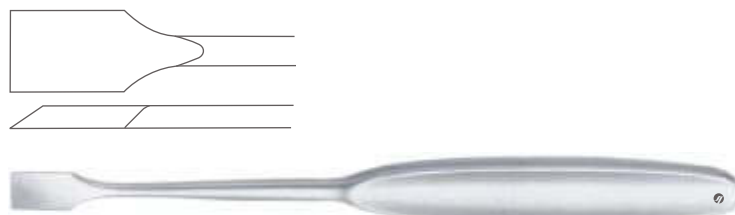
Catalog #	Size
OR-617-18	18 cm (7")


Sedillot Periosteal Raspatory / Elevator

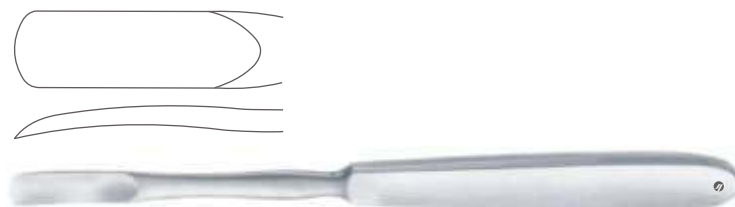
Catalog #	Size, Width
OR-619-18	18.5 cm (7 1/4"), 18 mm


McKissock Periosteal Raspatory / Elevator

Catalog #	Size, Width
OR-620-19	19.5 cm (7 3/4"), 11 mm


Kraemer Periosteal Raspatory / Elevator

Catalog #	Size, Width
OR-621-18	18.5 cm (7 1/4"), 10 mm





Bone Currettes
Scharfe Löffel
Cucharillas cortantes
Curettes tranchantes
Curette taglianti

OR

BONE SURGERY

Bruns Bone Curette
Oval, Solid Handle

Catalog #	Size, Scoop Size, Profile
OR-532-30	23 cm (9"), 2.0 mm, Fig. 000
OR-532-20	23 cm (9"), 2.5 mm, Fig. 00
OR-532-10	23 cm (9"), 3.3 mm, Fig. 0
OR-532-01	23 cm (9"), 3.8 mm, Fig. 1
OR-532-02	23 cm (9"), 4.8 mm, Fig. 2
OR-532-03	23 cm (9"), 5.3 mm, Fig. 3
OR-532-04	23 cm (9"), 6.0 mm, Fig. 4
OR-532-05	23 cm (9"), 6.7 mm, Fig. 5
OR-532-06	23 cm (9"), 7.3 mm, Fig. 6



Scoville Bone Curette
Oval

Catalog #	Size, Scoop Size, Profile
OR-534-30	25 cm (9 3/4"), 3.6 mm, Fig. 000
OR-534-20	25 cm (9 3/4"), 4.4 mm, Fig. 00
OR-534-10	25 cm (9 3/4"), 6.8 mm, Fig. 0
OR-534-01	25 cm (9 3/4"), 5.2 mm, Fig. 1



Scoville Bone Curette
Oval, Curved Downwards

Catalog #	Size, Scoop Size, Profile
OR-535-30	25 cm (9 3/4"), 3.6 mm, Fig. 000
OR-535-20	25 cm (9 3/4"), 4.4 mm, Fig. 00
OR-535-10	25 cm (9 3/4"), 5.2 mm, Fig. 0
OR-535-01	25 cm (9 3/4"), 6.8 mm, Fig. 1





Special Needles, Vessel Irrigation Cannulas
Spezialkanülen, Gefäß-Spülkanülen
Agujas especiales, Cánulas para irrigación vascular
Aiguilles spéciales, Canules pour irrigation vasculaire
Aghi speciali, Cannule per irrigazione vascolare

Frazier Ventricular needle

Catalog #	Needle Diameter
TR-552-18	10cm ØØ 2mm



Tonsil Needle

Tapered Tip, With Luer Lock Connection

Catalog #	Needle Diameter
TR-493-20	Ø 0.65 mm



Verres Insufflation Cannula

With Luer Lock Connection

Catalog #	Size, Cannula Size
TR-500-20	N/A, Ø 2.0 x 100 mm



Verres Insufflation Cannula

With Luer Lock Connection

Catalog #	Size, Cannula Size
TR-502-20	N/A, Ø 2.0 x 120 mm



Vollmar Vessel Irrigation Cannula

With Luer Lock Connection

Catalog #	Size, Diameter
TR-520-15	6 cm (2 1/4"), Ø 1.5 mm
TR-520-20	6 cm (2 1/4"), Ø 2.0 mm
TR-520-25	6 cm (2 1/4"), Ø 2.5 mm
TR-520-30	6 cm (2 1/4"), Ø 3.0 mm
TR-520-40	6 cm (2 1/4"), Ø 4.0 mm

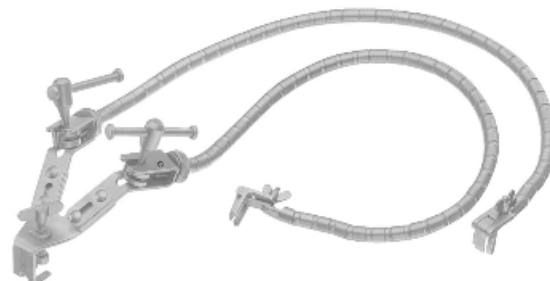




Self-Retaining Brain Retractor
Selbsthaltender Hirnretractor
Separador cerebral autostático
Retracteur cérébrale autostatique
Retratore celebrale autostatico

Yasargil (Leyla) Brain Retractor Single Arm Complete

Catalog #	Size
NS-010-01	Standard



Yasargil (Leyla) Brain Double Retractor Arm Complete

Catalog #	Size
NS-010-02	Standard



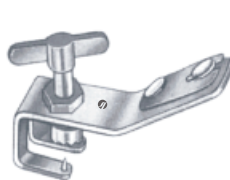
Yasargil (Leyla) Flexible Arm

Catalog #	Size
NS-010-10	Standard



Yasargil (Leyla) Flexible Base

Catalog #	Size
NS-010-21	Standard
NS-010-22	Standard
NS-010-30	Standard



NS-010-21



NS-010-22



NS-010-30

Yasargil (Leyla) Support for Round Spatulas

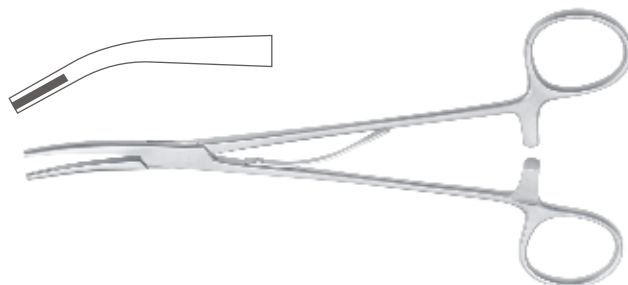
Catalog #	Size
NS-010-40	Standard





Clips and Applying Forceps
Clips und Anlegezangen
Grapas y pinzas aplicadoras
Clips et pinces pour appliquer
Agrafes e pinze per applicare

McKenzie Clip Applying Forcep



Catalog #	Size
NS-112-19	18.5 cm (7 1/4")

Olivecrona-Toennis Clip Applying Forcep



Catalog #	Size, Shaft Length
NS-115-14	N/A, 140 mm

Silver Brain Clip Pack of 100



Catalog #	Size
NS-118-00	N/A

Yasargil Galea Hook



Catalog #	Size
NS-120-01	N/A
NS-120-02	N/A

Davis Dura Dissector

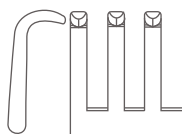


Catalog #	Size
NS-151-21	21.5 cm (8 1/2")

Wound Spreaders, Self-Retaining
Wundspreizer
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici

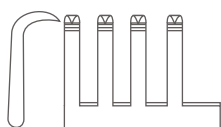
RT
RETRACTORS

Weitlaner Self Retaining Retractor
2 x 3 Blunt Prongs



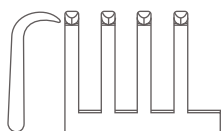
Catalog #	Size
RT-711-11	11 cm (4 1/4")

Weitlaner Self Retaining Retractor
3 x 4 Sharp Prongs



Catalog #	Size
RT-712-13	13.5 cm (5 1/4")
RT-712-16	16 cm (6 1/4")

Weitlaner Self Retaining Retractor
3 x 4 Blunt Prongs

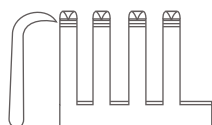


Catalog #	Size
RT-713-13	13.5 cm (5 1/4")
RT-713-16	16 cm (6 1/4")



Wound Spreaders, Self-Retaining
Wundspreizer
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici

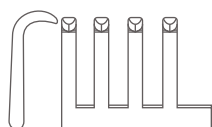
Adson Self Retaining Retractor
3 x 4 Sharp Prongs



Catalog #	Size
RT-742-13	14 cm (5 1/2")
RT-742-16	16.5 cm (6 1/2")
RT-742-21	21 cm (8 1/4")
RT-742-24	24.5 cm (9 3/4")



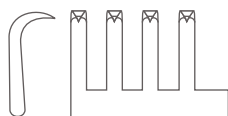
Adson Self Retaining Retractor
3 x 4 Blunt Prongs



Catalog #	Size
RT-743-13	14 cm (5 1/2")
RT-743-16	16.5 cm (6 1/2")
RT-743-21	21 cm (8 1/4")
RT-743-24	24.5 cm (9 3/4")



Beckmann Self Retaining Retractor
4 x 4 Sharp Prongs



Catalog #	Size
RT-750-32	32 cm (12 1/2")



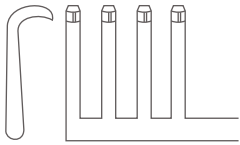


Wound Spreaders, Self-Retaining
Wundspreizer
Separadores autoestáticos
Ecarteurs autostatiques
Divaricatori autostatici

RT

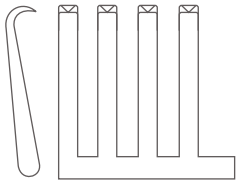
RETRACTORS

Scalp-Contour Self Retaining Retractor
3 x 4 Blunt Prongs



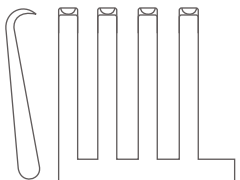
Catalog #	Size
RT-681-13	13.5 cm (5 1/4")

Anderson-Adson Self Retaining Retractor
4 x 4 Sharp Prongs



Catalog #	Size
RT-686-20	20 cm (8")

Miskimon Self Retaining Retractor
7 x 7 Sharp Prongs



Catalog #	Size
RT-685-20	22 cm

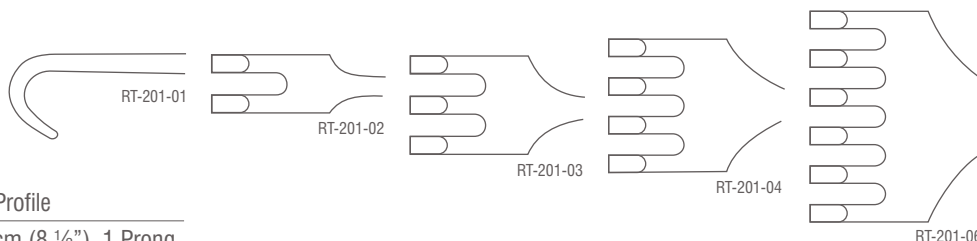


Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

RT

RETRACTORS

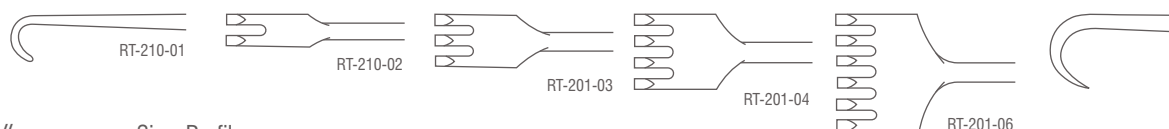
Volkman Retractor
Blunt, Hollow Handle



Catalog #	Size, Profile
RT-201-01	21.5 cm (8 1/2"), 1 Prong
RT-201-02	21.5 cm (8 1/2"), 2 Prongs
RT-201-03	21.5 cm (8 1/2"), 3 Prongs
RT-201-04	21.5 cm (8 1/2"), 4 Prongs
RT-201-06	21.5 cm (8 1/2"), 6 Prongs



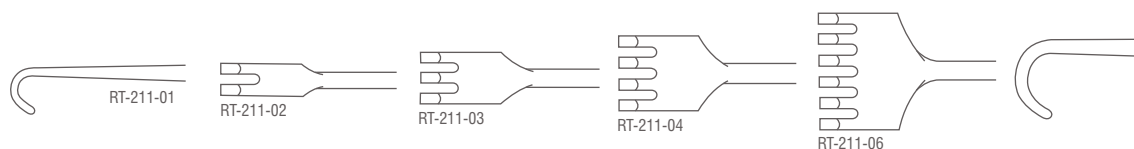
Volkman Retractor
Sharp



Catalog #	Size, Profile
RT-210-01	22 cm (8 3/4"), 1 Prong
RT-210-02	22 cm (8 3/4"), 2 Prongs
RT-210-03	22 cm (8 3/4"), 3 Prongs
RT-210-04	22 cm (8 3/4"), 4 Prongs
RT-210-06	22 cm (8 3/4"), 6 Prongs



Volkman Retractor
Blunt



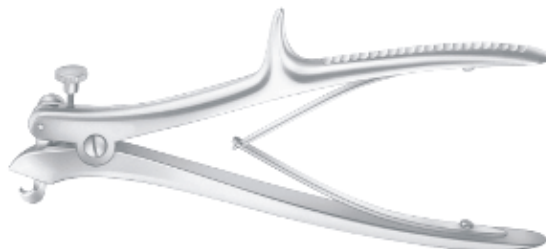
Catalog #	Size, Profile
RT-211-01	22 cm (8 3/4"), 1 Prong
RT-211-02	22 cm (8 3/4"), 2 Prongs
RT-211-03	22 cm (8 3/4"), 3 Prongs
RT-211-04	22 cm (8 3/4"), 4 Prongs
RT-211-06	22 cm (8 3/4"), 6 Prongs



Cranial Rongeurs
Schädelzangen
Pinzas sacabocados craneales
Pinces emporte-pièces crâniennes
Pinze per craniectomia

NS
NEUROSURGERY
Dahlgren Cranial Rongeur

Catalog #	Size
NS-091-20	20 cm (8")


De Vilbiss Cranial Rongeur

Catalog #	Size
NS-093-21	20.5 cm (8")


Cone Cranial Punch

Catalog #	Size
NS-095-22	22.5 cm (8 3/4")


Raney Scalp Clip

Catalog #	Size
NS-100-00	N/A


Raney Applying - Removal Forcep

Catalog #	Size
NS-102-00	15.5 cm (6")





Grasping Forceps
Fasspinzetten
Pinzas para coger
Pinces pour saisir les tissus
Pinze per afferrare tessuti

Yasargil Tumor Grasping Forcep
Bayonet Shaped

Catalog #	Size, Tip Diameter
FR-403-01	22 cm (8 3/4"), Ø 3.0 mm
FR-403-02	22 cm (8 3/4"), Ø 5.0 mm



Yasargil Tumor Grasping Forcep
Bayonet Shaped

Catalog #	Size, Tip Diameter
FR-403-03	22 cm (8 3/4"), Ø 3.0 mm
FR-403-04	22 cm (8 3/4"), Ø 5.0 mm



Heifetz Tumor Grasping Forcep
Bayonet Shaped

Catalog #	Size, Tip Diameter
FR-405-01	22 cm (8 3/4"), Ø 3.0 mm
FR-405-02	22 cm (8 3/4"), Ø 5.0 mm



Hunt Tumor Grasping Forcep
Angled

Catalog #	Size, Tip Diameter
FR-407-20	20 cm (8"), Ø 5.0 mm



Tissue Forceps, Grasping Forceps
Chirurgische Pinzetten, Fassungszetten
Pinzas de disección con diente, Pinzas para coger
Pinces à dissection à griffes, Pinces pour saisir les tissus
Pinze per dissezione con denti, Pinze per afferrare tessuti

FR
FORCEPS
Strassburger Modell Dissecting Forcep

1 x 2 Teeth

Catalog #	Size
FR-374-15	15 cm (6")
FR-374-20	20 cm (8")


Jackson-Burrows Dissecting Forcep

1 x 2 Teeth, With Platform

Catalog #	Size
FR-376-14	14 cm (5 1/2")


Charnley Dissecting Forcep

1 x 2 Teeth, With Platform

Catalog #	Size
FR-378-18	18 cm (7")


Samii Tumor Grasping Forcep

Right, Bayonet Shaped

Catalog #	Size, Tip Diameter
FR-401-01	24 cm (9 1/2"), Ø 3.0 mm


Samii Tumor Grasping Forcep

Left, Bayonet Shaped

Catalog #	Size, Tip Diameter
FR-401-02	24 cm (9 1/2"), Ø 3.0 mm





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