



SURTEX
INSTRUMENTS

Crafted to Excellence

NS



Neu lumbar 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 lumbar set		
Cat.	Item Specifications	Qty
Scalpel handle		
SL-010-04	Bard-Parker Scalpel Handle No. 4 Solid 13.5 cm - 5 3/8 " Stainless Steel	2
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
SL-209-00	Landolt Scalpel Handle Bayonet Shaped, Square Shank 21 cm - 8 1/4" Stainless Steel	1
1.2 Forceps-needle holders		
FR-010-16	Standard Pattern Dressing Forcep 16 cm - 6 1/4" Stainless Steel	2
NS-050-40	Gigli Wire Saw 40 cm - 15 3/4" Stainless Steel	10
NS-055-00	Gigli Wire Saw Handle Stainless Steel	2
FR-962-15	UltraGripX™ TC Adson Dissecting Forcep 1 x 2 Teeth 15 cm - 6" Stainless Steel	1
FR-962-12	UltraGripX™ TC Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4" Stainless Steel	2
RH-113-20	Nasal Tampon Forcep 1 x 2 Teeth 20 cm - 8" Stainless Steel	2
RH-105-21	Gruenwald (Jansen) Nasal Tampon Forcep 21.5 cm - 8 1/2" Stainless Steel	2
SF-350-20	Foerster Sponge Holding Forcep Straight 20.5 cm - 8" Stainless Steel	1
SU-032-13	Neivert Needle Holder Smooth Jaws With Special Groove 12.5 cm - 5" Stainless Steel	1
SU-600-16	UltraGripX™ TC Mayo-Hegar Needle Holder 16 cm - 6 1/4" Stainless Steel	2
SU-600-20	UltraGripX™ TC Mayo-Hegar Needle Holder 20 cm - 8" Stainless Steel	2
Artery,scissor		
AF-214-16	Crile-Rankin Haemostatic Forcep Straight 17 cm - 6 3/4" Stainless Steel	5
AF-283-14	Dandy Haemostatic Forcep Laterally Curved 14.5 cm - 5 3/4" Stainless Steel	5
AF-160-12	Halsted-Mosquito Haemostatic Forcep Straight 12.5 cm - 5" Stainless Steel	5
AF-161-12	Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4" Stainless Steel	5
AF-773-13	Backhaus Towel Clamp 13 cm - 5" Stainless Steel	5
SS-100-16	Kelly Dissecting Scissor / Opreating Scissor Straight 16 cm - 6 1/4" Stainless Steel	10
SS-005-14	Operating Scissor Curved - Sharp/Blunt 14.5 cm - 5 3/4" Stainless Steel	2
SS-003-16	Operating Scissor Curved - 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	1
SS-101-16	Kelly Dissecting Scissor / Opreating Scissor Curved 16 cm - 6 1/4" Stainless Steel	2
1.4 Raspatory,dissector,hook		
OR-693-20	Langenbeck Periosteal Elevator 19.5 cm - 7 3/4" Blade Width 10 mm Stainless Steel	1
OR-684-10	Lambotte Periosteal Raspatory / Elevator 21.5 cm - 8 1/2" Width 10 mm Stainless Steel	1
OR-329-12	Stille osteotome 12mm 20cm 1	1
OR-328-15	Stille Bone Chisel 20 cm - 8" Blade Width 15 mm Stainless Steel	1
OR-329-10	Stille Bone Osteotome 20 cm - 8" Blade Width 10 mm Stainless Steel	2
OR-329-20	Stille Bone Osteotome 20 cm - 8" Blade Width 20 mm Stainless Steel	2
NS-171-04	Penfield Dura Dissector Fig.4 20.5 cm - 8" Stainless Steel	1
NS-171-03	Penfield Dura Dissector Fig.3 19.5 cm - 7 3/4" Stainless Steel	1
RH-505-23	Killian Septum Elevator 23 cm - 9" Blade Size 1 - Blade Size 2 4.5 mm - 4.5 mm Stainless Steel	1
OR-705-19	McDonald Periosteal Elevator Double Ended 18.5 cm - 7 1/4" Stainless Steel	1
NS-234-20	Adson Dura Hook Sharp 20 cm - 8" Stainless Steel	2
NS-235-20	Adson Dura Hook Blunt 20 cm - 8" Stainless Steel	2
RT-040-02	Cushing Nerve Hook Blunt - Fig.2 19.5 cm - 7 3/4" Stainless Steel	2
NS-191-18	Love Nerve Root Retractor Angled 45° 17.5 cm - 7" Stainless Steel	1
RT-040-01	Cushing Nerve Hook Blunt - Fig.1 19 cm - 7 1/2" Stainless Steel	1
1.5 Retaining		
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
NS-033-50	Markham-Meyerding Hemi-Laminectomy Retractor Right Solid Blade 50 x 25 mm 20 cm - 8" Stainless Steel	1
NS-035-50	Markham-Meyerding Hemi-Laminectomy Retractor Left Solid Blade 50 x 25 mm 20 cm - 8" Stainless Steel	1
RT-960-00	Caspar Retractor Complete With Key RT-960-02, RT-961-01 and RT-961-04 upto RT-961-08 Stainless Steel	1
1.6 Suction		
TR-101-08	Frazier Suction Tube 8 Charr. 19.5 cm - 7 3/4" Diameter 2.6 mm Ø Stainless Steel	1
TR-101-10	Frazier Suction Tube 10 Charr. 19.5 cm - 7 3/4" Diameter 3.3 mm Ø Stainless Steel	1
TR-101-12	Frazier Suction Tube 12 Charr. 19.5 cm - 7 3/4" Diameter 4.0 mm Ø Stainless Steel	1
TR-101-12	Frazier Suction Tube 12 Charr. 19.5 cm - 7 3/4" Diameter 4.0 mm Ø Stainless Steel	1

	Ronguer,punch&kerrison	
OR-532-02	Bruns Bone Curette Oval - Solid Handle - Fig. 2 23 cm - 9" Scoop Size 4.8 mm Stainless Steel	1
OR-959-24	Roettgen-Ruskin Bone Rongeur Compound Action 24.5 cm - 9 3/4" Stainless Steel	1
OR-961-02	Leksell-Stille Bone Rongeur Compound Action 24.5 cm - 9 3/4" Stainless Steel	1
OR-961-01	Leksell-Stille Bone Rongeur Compound Action 24.5 cm - 9 3/4" Stainless Steel	1
OR-961-02	Leksell-Stille Bone Rongeur Compound Action 24.5 cm - 9 3/4" Stainless Steel	1
OR-961-02	Leksell-Stille Bone Rongeur Compound Action 24.5 cm - 9 3/4" Stainless Steel	1
OR-961-01	Leksell-Stille Bone Rongeur Compound Action 24.5 cm - 9 3/4" Stainless Steel	1
OR-981-18	Ruskin-Liston Bone Cutting Forcep Curved - Compound Action 18 cm - 7" Stainless Steel	1
NS-406-01	Love-Gruenwald Laminectomy Rongeur Straight 18 cm - 7" Bite Size 3 x 10 mm Stainless Steel	1
NS-406-02	Love-Gruenwald Laminectomy Rongeur Up 18 cm - 7" Bite Size 3 x 10 mm Stainless Steel	1
NS-406-03	Love-Gruenwald Laminectomy Rongeur Down 18 cm - 7" Bite Size 3 x 10 mm Stainless Steel	1
NS-402-01	Cushing Laminectomy Rongeur Straight 18 cm - 7" Bite Size 2 x 10 mm Stainless Steel	1
NS-402-02	Cushing Laminectomy Rongeur Up 18 cm - 7" Bite Size 2 x 10 mm Stainless Steel	1
NS-402-03	Cushing Laminectomy Rongeur Down 18 cm - 7" Bite Size 2 x 10 mm Stainless Steel	1
NS-310-05	Ferris-Smith Kerrison Punch 40° Forward Up Cutting 20 cm - 8" Bite Size 5 mm Stainless Steel	1
NS-310-03	Ferris-Smith Kerrison Punch 40° Forward Up Cutting 20 cm - 8" Bite Size 3 mm Stainless Steel	1
NS-310-04	Ferris-Smith Kerrison Punch 40° Forward Up Cutting 20 cm - 8" Bite Size 4 mm Stainless Steel	1
NS-310-02	Ferris-Smith Kerrison Punch 40° Forward Up Cutting 20 cm - 8" Bite Size 2 mm 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-308-03	Ferris-Smith Kerrison Punch Up Cutting 20 cm - 8" Bite Size 3 mm Stainless Steel	1
NS-308-04	Ferris-Smith Kerrison Punch Up Cutting 20 cm - 8" Bite Size 4 mm Stainless Steel	1
NS-304-03	Ferris-Smith Kerrison Punch Up Cutting 18 cm - 7" Bite Size 3 mm Stainless Steel	1
NS-304-04	Ferris-Smith Kerrison Punch Up Cutting 18 cm - 7" Bite Size 4 mm Stainless Steel	1
HW-122-07	Instrument Tray 400 x 300 x 50 mm Stainless Steel	1



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 3/4")

Scalpel Handle # 4

Solid



Catalog #	Size
SL-010-04	13.5 cm (5 1/4")

Scalpel Handle # 3 & 4

Solid, Double Ended



Catalog #	Size
SL-010-34	16 cm (6 1/4")

Scalpel Handle # 3

Solid, CM Graduation



Catalog #	Size
SL-012-03	12 cm (4 3/4")

Scalpel Handle # 3L

Solid, Long



Catalog #	Size
SL-020-13	21.5 cm (8 1/2")

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

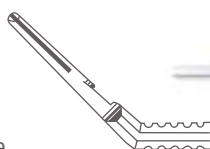
SL
SCALPEL, KNIVES

Scalpel Handle # 4L
Solid, Long



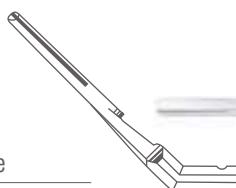
Catalog #	Size
SL-020-14	21 cm (8 1/4")

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")



Scalpel Blades
Skalpellklingen
Hojas de bisturíes
Lames pour bistouris
Lame per bisturi

Landolt Scalpel Handle

Bayonet Shaped, Square Handle



Catalog #	Size
SL-209-00	21 cm (8 1/4")

Micro Scalpel Blade # 61

Pack of 25



Catalog #	Shape
SL-210-61	Fig. 61

Micro Scalpel Blade # 62

Pack of 25



Catalog #	Shape
SL-210-62	Fig. 62

Micro Scalpel Blade # 63

Pack of 25



Catalog #	Shape
SL-210-63	Fig. 63

Micro Scalpel Blade # 64

Pack of 25



Catalog #	Shape
SL-210-64	Fig. 64



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")



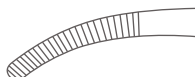
Slender Pattern Dressing Forcep
Straight, Serrated

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")





Skull Traction Tongs
Schädelhalter
Estribos de tracción craneal
Pinces de traction crânienne
Pinze per trazione craniale

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	Standard



De Martel Wire Saw Guide

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



Crutchfield Skull Traction Tongs Small Pattern

Catalog #	Size
NS-061-01	Standard



Crutchfield Skull Traction Tongs Medium Pattern

Catalog #	Size
NS-061-02	Standard



Tissue Forceps, Dissecting Forceps
Chirurgische Pinzetten, Anatomische Pinzetten
Pinzas de disección con diente, Pinzas de disección
Pincers à dissection à griffes, Pincers à dissection
Pinze per dissezione con denti, Pinze per dissezione

FR
FORCEPS

UltraGrip™ TC Micro-Semken Dissecting Forcep

1 x 2 Teeth



Catalog #	Size
FR-952-16	16 cm (6 ¼")
FR-952-18	18 cm (7")



UltraGrip™ TC Adson-Brown Dissecting Forcep



Catalog #	Size
FR-956-12	12 cm (4 ¾")



UltraGrip™ TC Micro-Adson Dissecting Forcep

1 x 2 Teeth



Catalog #	Size
FR-958-12	12 cm (4 ¾")
FR-958-15	15 cm (6")



UltraGrip™ TC Adson Dressing Forcep



Catalog #	Size
FR-960-12	12 cm (4 ¾")
FR-960-15	15 cm (6")

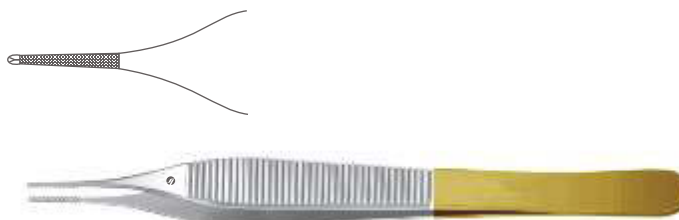


UltraGrip™ TC Adson Dissecting Forcep

1 x 2 Teeth



Catalog #	Size
FR-962-12	12 cm (4 ¾")
FR-962-15	15 cm (6")





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")



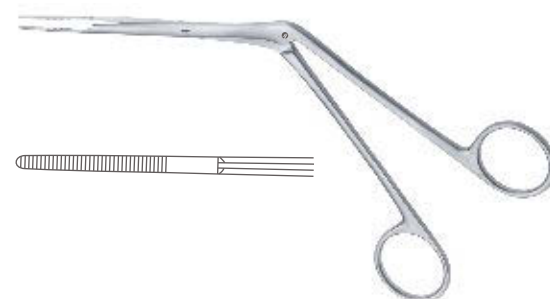
Nasal Tampon Forcep
1 x 2 Teeth

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")



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

SF

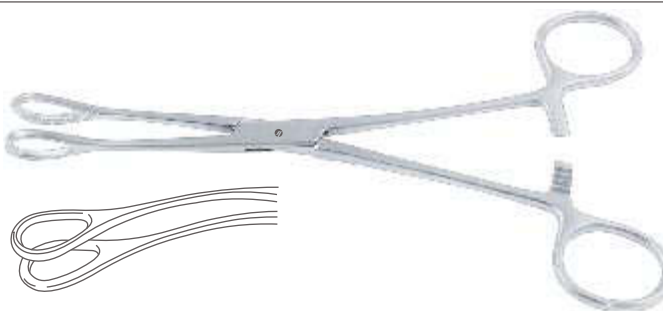
COTTON SWAB AND DRESSING FORCEPS

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")





Halsey Needle Holder
Serrated Jaws

Catalog #	Size
SU-026-13	13.5 cm (5 1/4")



Kilner Needle Holder

Catalog #	Size
SU-029-13	13.5 cm (5 1/4")



Neivert Needle Holder
Smooth Jaws With Special Groove

Catalog #	Size
SU-032-13	12.5 cm (5")



Doyen Needle Holder

Catalog #	Size
SU-034-13	12.5 cm (5")



Hegar-Baumgartner Needle Holder

Catalog #	Size
SU-038-14	14.5 cm (5 3/4")





Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi

UltraGrip™ TC Crile-Wood Needle Holder

ULTRAGrip X™

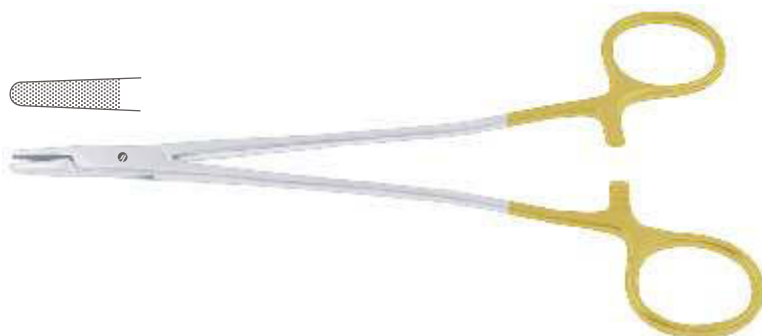
Catalog #	Size
SU-594-15	15 cm (6")
SU-594-18	18 cm (7")
SU-594-20	20 cm (8")



UltraGrip™ TC Sarot Needle Holder

ULTRAGrip X™

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

ULTRAGrip X™

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

ULTRAGrip X™

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





Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

Crile Haemostatic Forcep
Straight, 1 x 2 Teeth

Catalog #	Size
AF-212-14	14 cm (5 ½")



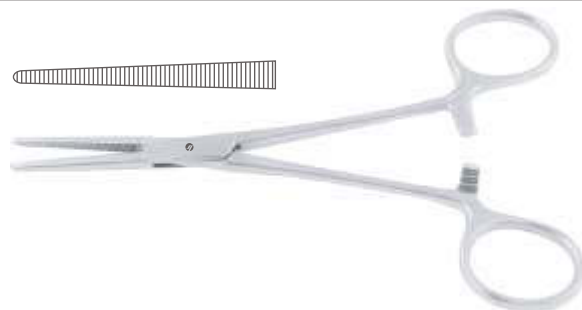
Crile Haemostatic Forcep
Curved, 1 x 2 Teeth

Catalog #	Size
AF-213-14	14 cm (5 ½")



Crile-Rankin Haemostatic Forcep
Straight

Catalog #	Size
AF-214-16	17 cm (6 ¾")



Crile-Rankin Haemostatic Forcep
Curved

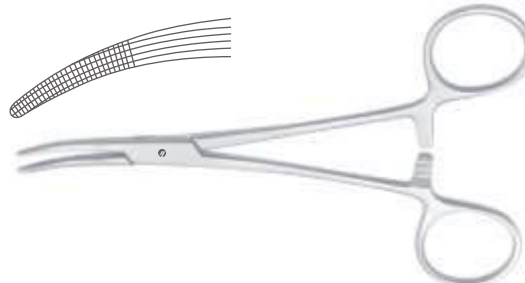
Catalog #	Size
AF-215-16	17 cm (6 ¾")



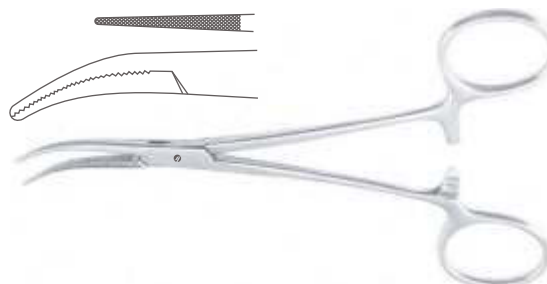
Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

AF
ARTERY FORCEP
Grey-Turner Haemostatic Forcep
Curved

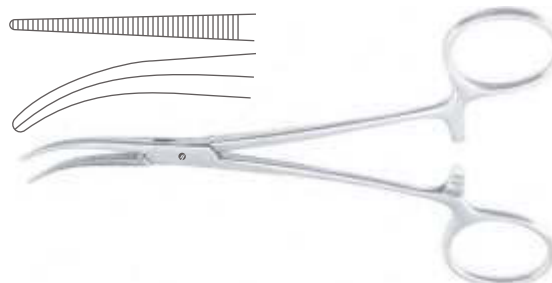
Catalog #	Size
AF-279-19	18 cm (7")


Dandy-Mosquito Haemostatic Forcep
Laterally Curved, Cross Serrated

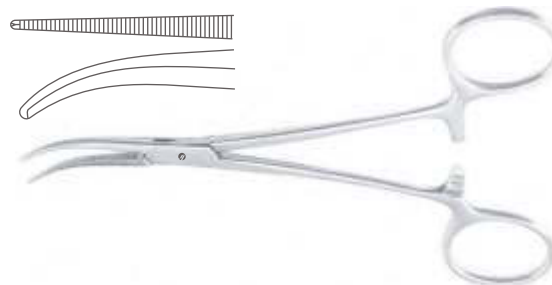
Catalog #	Size
AF-281-12	12 cm (4 3/4")


Dandy Haemostatic Forcep
Laterally Curved

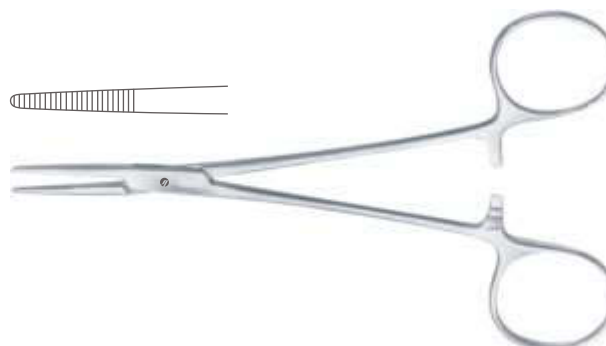
Catalog #	Size
AF-283-14	14.5 cm (5 3/4")


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")





Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

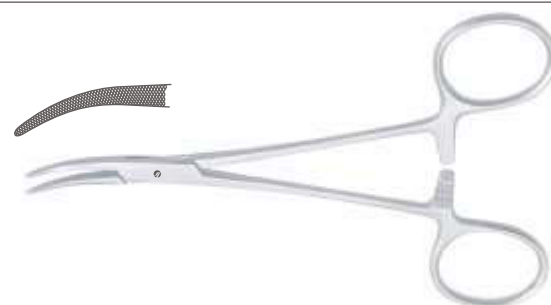
Hartmann Haemostatic Forcep
Curved, 1 x 2 Teeth

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")





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")



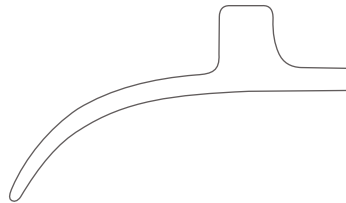
Robin Towel Clamp
With Cable Holder

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")

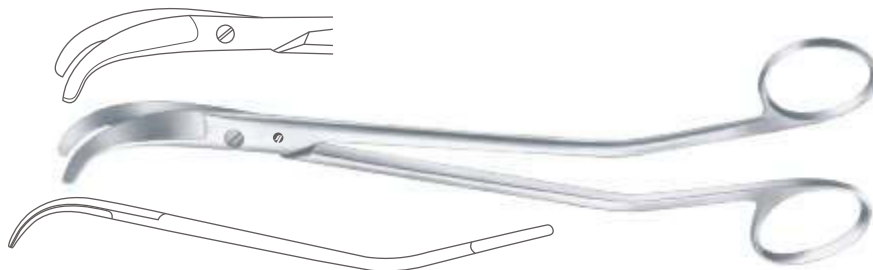




Gynecological Scissors, Dissecting Scissors
Gynäkologische Scheren, Präparierscheren
Tijeras para ginecología, Tijeras de disección
Ciseaux à gynécologie, Ciseaux à dissection
Forbici per ginecologia, Forbici per dissezione

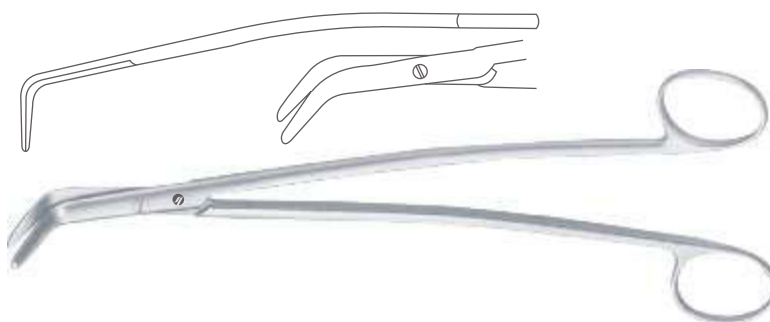
Bozemann Gynecological Scissor
S Shaped

Catalog #	Size
SS-089-22	22 cm (8 ¾")



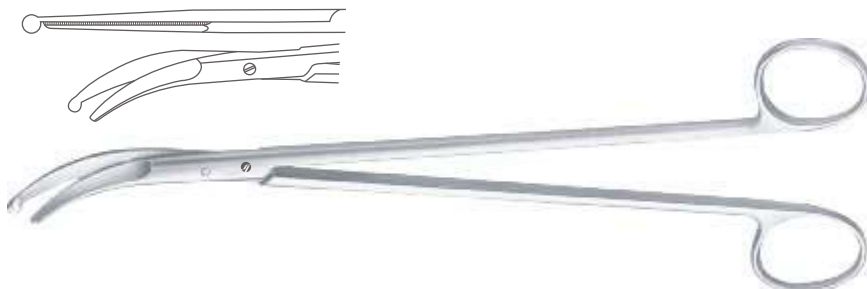
Kieback Parametrium Scissor
Angled 90°

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



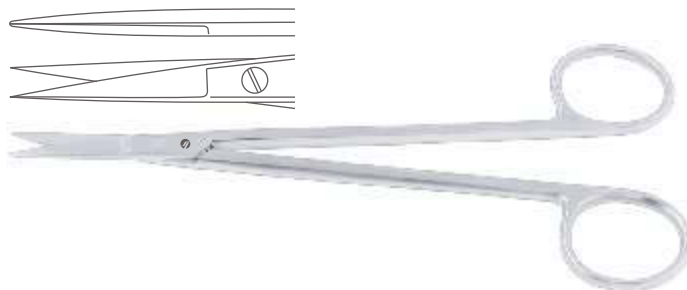
Kieback Parametrium Scissor
Curved to Side, One Probe Pointed Blade
One Toothed Cutting Edge

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



Kelly Dissecting Scissor
Straight

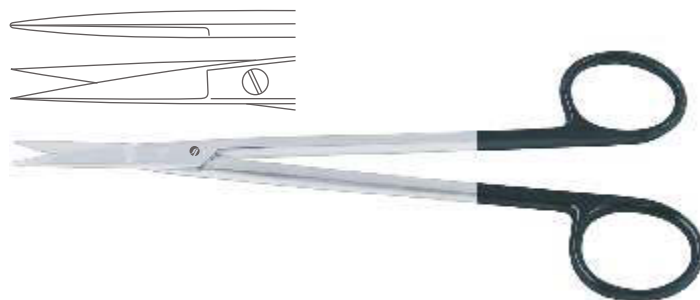
Catalog #	Size
SS-100-16	16 cm (6 ¼")



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

SS

SCISSORS

Operating Scissors
Straight, Sharp/Blunt

SUPER*Edge™*

Catalog #	Size
SS-004-13 SC	13 cm (5")
SS-004-14 SC	14.5 cm (5 ¾")



Operating Scissors
Curved, Sharp/Blunt

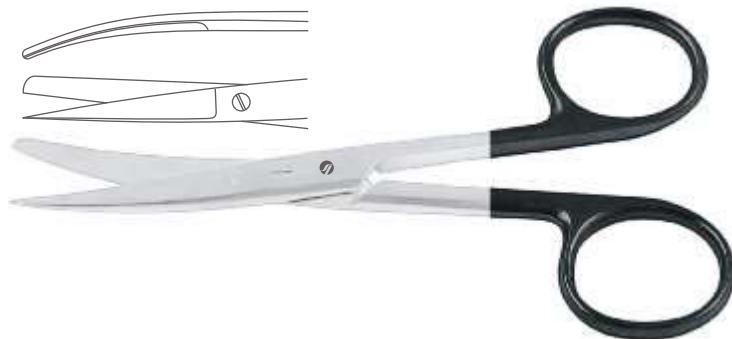
Catalog #	Size
SS-005-11	12 cm (4 ¾")
SS-005-13	13 cm (5")
SS-005-14	14.5 cm (5 ¾")
SS-005-16	16.5 cm (6 ½")
SS-005-18	18.5 cm (7 ¼")
SS-005-20	20.5 cm (8")



Operating Scissors
Curved, Sharp/Blunt,

SUPER*Edge™*

Catalog #	Size
SS-005-13 SC	13 cm (5")
SS-005-14 SC	14.5 cm (5 ¾")



Operating Scissors
Straight, Sharp/Sharp

Catalog #	Size
SS-006-11	12 cm (4 ¾")
SS-006-13	13 cm (5")
SS-006-14	14.5 cm (5 ¾")
SS-006-16	16.5 cm (6 ½")
SS-006-18	18.5 cm (7 ¼")
SS-006-20	20.5 cm (8")





Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

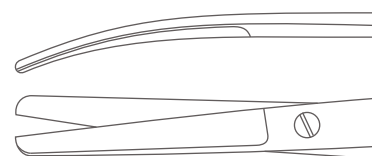
Operating Scissors
Straight, Blunt/Blunt

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")



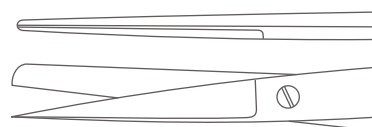
Operating Scissors
Curved, Blunt/Blunt

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")

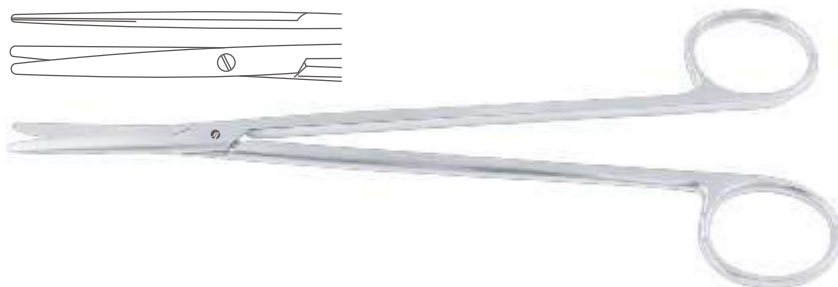




Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

Metzenbaum-Nelson Dissecting Scissor
Straight, Blunt/Blunt

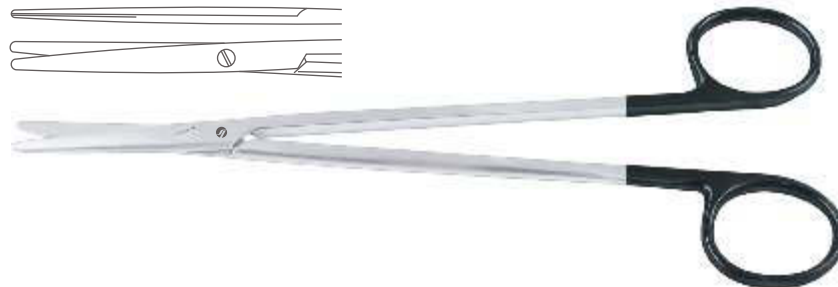
Catalog #	Size
SS-140-18	18 cm (7")
SS-140-20	20.5 cm (8")
SS-140-23	23 cm (9")
SS-140-26	26 cm (10 ¼")
SS-140-28	28.5 cm (11 ¼")
SS-140-30	31 cm (12 ¼")



Metzenbaum-Nelson Dissecting Scissor
Straight, Blunt/Blunt

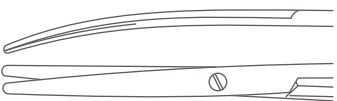
SUPER Edge™

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

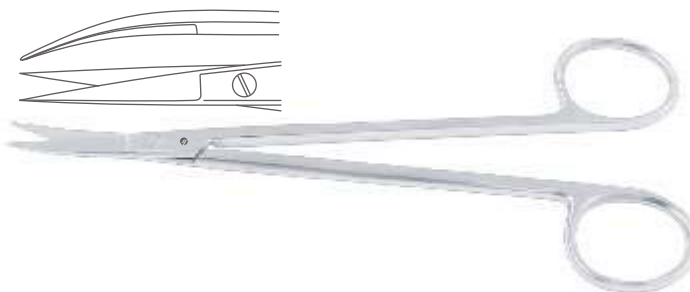
Catalog #	Size
SS-141-18	18 cm (7")
SS-141-20	20.5 cm (8")
SS-141-23	23 cm (9")
SS-141-26	26 cm (10 ¼")
SS-141-28	28.5 cm (11 ¼")
SS-141-30	31 cm (12 ¼")



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

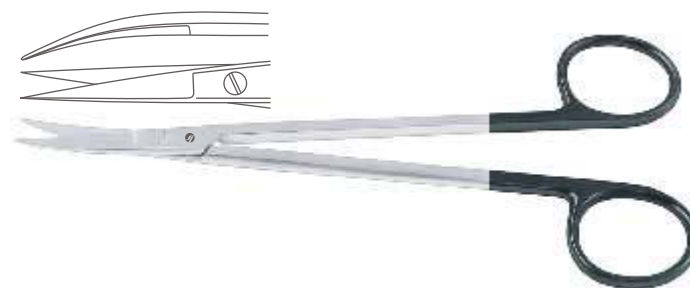
SS
SCISSORS
Kelly Dissecting Scissor
Curved

Catalog #	Size
SS-101-16	16 cm (6 ¼")

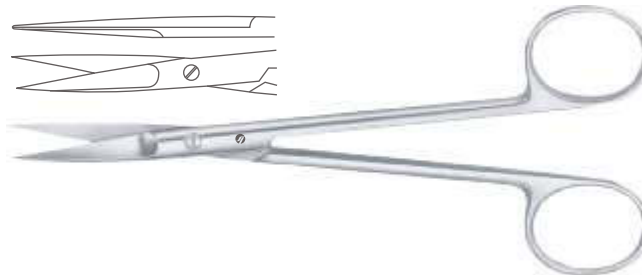

Kelly Dissecting Scissor
Curved

SUPER Edge™

Catalog #	Size
SS-101-16 SC	16 cm (6 ¼")


Joseph Dissecting Scissor
Straight

Catalog #	Size
SS-104-15	15 cm (6")

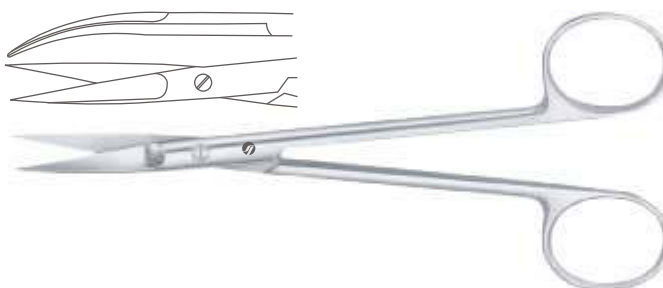

Joseph Dissecting Scissor
Straight

SUPER Edge™

Catalog #	Size
SS-104-15 SC	15 cm (6")


Joseph Dissecting Scissor
Curved

Catalog #	Size
SS-105-15	15 cm (6")

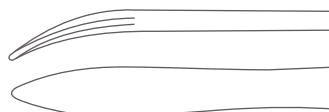




Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi

Langenbeck Periosteal Elevator

Catalog #	Size, Blade Width
OR-691-20	19.5 cm (7 3/4"), 8 mm



Langenbeck Periosteal Elevator

Catalog #	Size, Blade Width
OR-693-20	19.5 cm (7 3/4"), 10 mm



Martin-Langenbeck Periosteal Elevator

Catalog #	Size, Blade Width
OR-695-01	17 cm (6 3/4"), 5 mm
OR-695-02	17 cm (6 3/4"), 7 mm
OR-695-03	17 cm (6 3/4"), 8 mm
OR-695-04	19.5 cm (7 3/4"), 10 mm



Williger Periosteal Elevator

Catalog #	Size, Blade Width
OR-697-04	16 cm (6 1/4"), 4 mm
OR-697-07	17 cm (6 3/4"), 7 mm



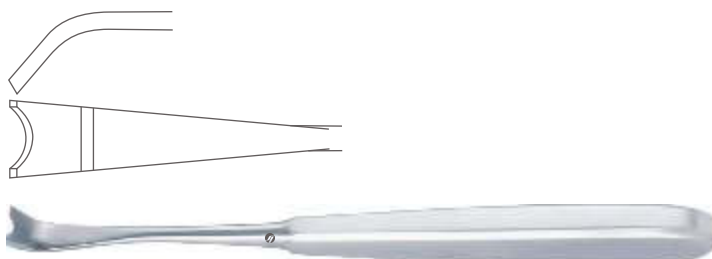
Micro Elevator

Catalog #	Size
OR-699-16	16 cm (6 1/4")



Semb Periosteal Raspatory / Elevator

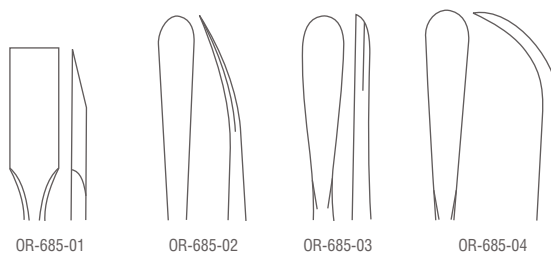
Catalog #	Size, Width, Profile
OR-683-01	18.5 cm (7 1/4"), 12 mm, Fig. 1
OR-683-02	18.5 cm (7 1/4"), 12 mm, Fig. 2
OR-683-03	18.5 cm (7 1/4"), 13 mm, Fig. 3
OR-683-04	18.5 cm (7 1/4"), 13 mm, Fig. 4
OR-683-05	18.5 cm (7 1/4"), 15 mm, Fig. 5


Lambotte Periosteal Raspatory / Elevator

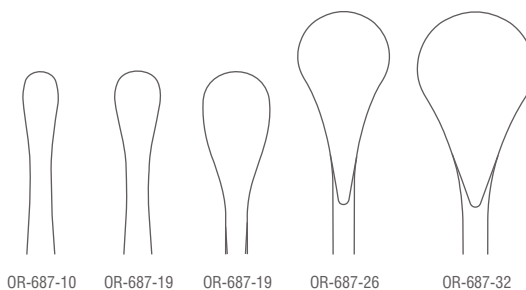
Catalog #	Size, Width
OR-684-10	21.5 cm (8 1/2"), 10 mm
OR-684-15	21.5 cm (8 1/2"), 15 mm
OR-684-20	21.5 cm (8 1/2"), 20 mm
OR-684-25	21.5 cm (8 1/2"), 25 mm


Adson Periosteal Raspatory / Elevator

Catalog #	Size
OR-685-01	17 cm (6 3/4")
OR-685-02	17 cm (6 3/4")
OR-685-03	17.5 cm (7")
OR-685-04	17 cm (6 3/4")


Cobb Periosteal Raspatory / Elevator

Catalog #	Size, Width
OR-687-10	28 cm (11"), 10 mm
OR-687-13	28 cm (11"), 13 mm
OR-687-19	28 cm (11"), 19 mm
OR-687-26	28 cm (11"), 26 mm
OR-687-32	28 cm (11"), 32 mm





Chisels, Osteotomes, Gouges
Flachmeißel, Osteotome, Hohlmeißel
Cinceles, Osteótomos, Gubias
Ciseaux-burins, Ostéotomes, Gouges
Scalpelli, Osteotomi, Sgorbie

Stille Bone Chisel

Catalog #	Size, Blade Width
OR-328-10	20 cm (8"), 10 mm
OR-328-15	20 cm (8"), 15 mm
OR-328-20	20 cm (8"), 20 mm
OR-328-25	20 cm (8"), 25 mm



Stille Bone Osteotome

Catalog #	Size, Blade Width
OR-329-10	20 cm (8"), 10 mm
OR-329-12	20 cm (8"), 12 mm
OR-329-20	20 cm (8"), 20 mm
OR-329-25	20 cm (8"), 25 mm



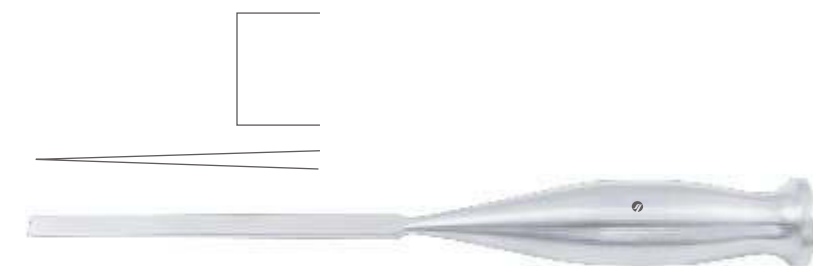
Stille Bone Gouge

Catalog #	Size, Blade Width
OR-330-10	20 cm (8"), 10 mm
OR-330-15	20 cm (8"), 15 mm
OR-330-20	20 cm (8"), 20 mm
OR-330-25	20 cm (8"), 25 mm



Smith-Peterson Bone Osteotome

Catalog #	Size, Blade Width
OR-332-06	20.5 cm (8"), 6 mm
OR-332-09	20.5 cm (8"), 9 mm
OR-332-13	20.5 cm (8"), 13 mm
OR-332-16	20.5 cm (8"), 16 mm
OR-332-19	20.5 cm (8"), 19 mm
OR-332-25	20.5 cm (8"), 25 mm
OR-332-32	20.5 cm (8"), 32 mm





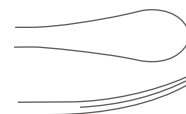
Dura Dissectors
Duradisektoren
Disecadores para duramadre
Dissecteurs à dure-mère
Dissettori per la dura-madre

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

NS

NEUROSURGERY

Milligan Dura Dissector



Catalog #	Size
NS-165-21	21.5 cm (8 1/2")

Dura Dissector



Catalog #	Size
NS-167-22	22 cm (8 3/4")

Penfield Dura Dissector



Catalog #	Size, Profile
NS-171-01	17.5 cm (7"), Fig. 1

Penfield Dura Dissector



Catalog #	Size, Profile
NS-171-02	19.5 cm (7 3/4"), Fig. 2

Penfield Dura Dissector



Catalog #	Size, Profile
NS-171-03	19.5 cm (7 3/4"), Fig. 3



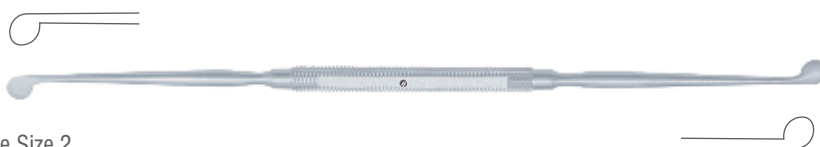
Periosteal Elevators
Periostelevatorien
Legras para periostio
Elévateurs pour le périoste
Elevatori per il periosto

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



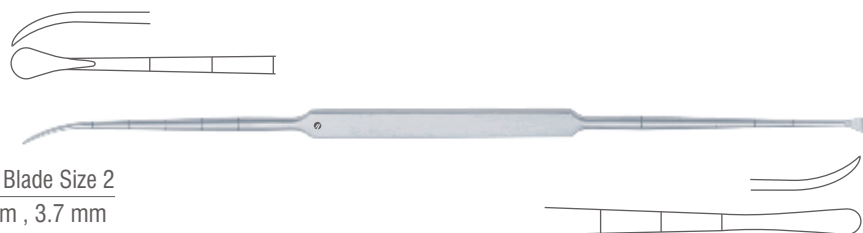
Catalog #	Size, Blade Size 1, Blade Size 2
RH-509-21	21.5 cm (8 ½"), 4.0 mm , 4.0 mm

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

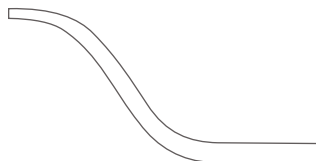
Cottle Periosteal Elevator



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



Phalangeal Elevator



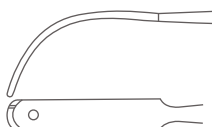
Catalog #	Size
OR-701-16	16 cm (6 1/4")

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



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")



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

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")

Frazier Dura Hook
Sharp

Catalog #	Size
NS-241-18	18 cm (7")



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

Cushing Nerve Hook Blunt



RT-040-01



RT-040-02

Catalog #	Size, Profile
RT-040-01	19 cm (7 1/2"), Fig. 1
RT-040-02	19.5 cm (7 3/4"), Fig. 2



Cushing Nerve Hook Blunt



RT-042-01



RT-042-02

Catalog #	Size, Profile
RT-042-01	28 cm (11"), Fig. 1
RT-042-02	28 cm (11"), Fig. 2



Graefe Nerve Hook Blunt



RT-048-01



RT-048-02



RT-048-03

Catalog #	Size, Profile
RT-048-01	14 cm (5 1/2"), Fig. 1
RT-048-02	14 cm (5 1/2"), Fig. 2
RT-048-03	14 cm (5 1/2"), Fig. 3



Crile Nerve Hook



Catalog #	Size
RT-050-20	20 cm (8")

Crile Nerve Hook



Catalog #	Size
RT-052-20	20.5 cm (8")



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

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")



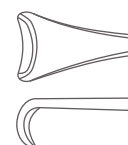
Love Nerve Root Retractor Angled 45°

Catalog #	Size
NS-191-18	17.5 cm (7")



Love Nerve Root Retractor Angled 90°

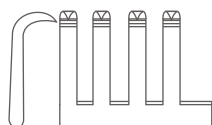
Catalog #	Size
NS-193-11	11 cm (4 1/4")





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

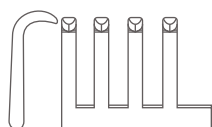
Adson Self Retaining Retractor
3 x 4 Sharp Prongs



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")



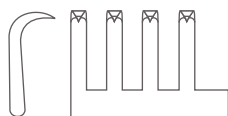
Adson Self Retaining Retractor
3 x 4 Blunt Prongs



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



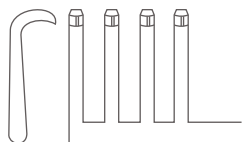
Catalog #	Size
RT-750-32	32 cm (12 1/2")



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

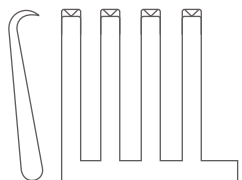
RT
RETRACTORS

Scalp-Contour Self Retaining Retractor
3 x 4 Blunt Prongs



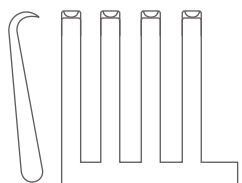
Catalog #	Size
RT-681-13	13.5 cm (5 1/4")

Anderson-Adson Self Retaining Retractor
4 x 4 Sharp Prongs



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

Anderson-Adson Self Retaining Retractor
4 x 4 Blunt Prongs



Catalog #	Size
RT-687-20	20 cm(8")



Discectomy Retractor
Muskelspreizer
Separadores para Músculos
Ecarteurs Musculaire
Divaricatori Muscolari

Casper Screw Driver



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

Meyerding Hemi-Laminectomy Retractor



Catalog #	Size, Blade Size
NS-030-44	20 cm (8"), 44 x 25 mm
NS-030-54	20 cm (8"), 54 x 25 mm
NS-030-60	20 cm (8"), 60 x 25 mm

Markham-Meyerding Hemi-Laminectomy Retractor Right Solid Blade



Catalog #	Size, Blade Size
NS-033-40	19 cm (7 1/2"), 40 x 25 mm
NS-033-50	19 cm (7 1/2"), 50 x 25 mm
NS-033-60	19 cm (7 1/2"), 60 x 25 mm

Markham-Meyerding Hemi-Laminectomy Retractor Left Solid Blade



Catalog #	Size, Blade Size
NS-035-40	19 cm (7 1/2"), 40 x 25 mm
NS-035-50	19 cm (7 1/2"), 50 x 25 mm
NS-035-60	19 cm (7 1/2"), 60 x 25 mm

Laminectomy Retractors
Laminektomiesperrer
Separadores para laminectomía
Ecarteurs pour laminectomie
Divaricatori per laminectomia

RT
RETRACTORS
Lateral Blade Pair

Catalog #	Blade Sizes
RT-957-01	62 x 52 mm, 62 x 37 mm


Lateral Blade

Catalog #	Blade Sizes
RT-957-02	47 x 51 mm
RT-957-03	30 x 40 mm
RT-957-04	37 x 62 mm



RT-957-02



RT-957-03



RT-957-04

Caspar Retractor Complete

Catalog #	Size
RT-960-00	Standard


Caspar Retractor Only
With Key Ref: RT-960-02

Catalog #	Size
RT-960-01	Standard





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.



Bone Cures
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

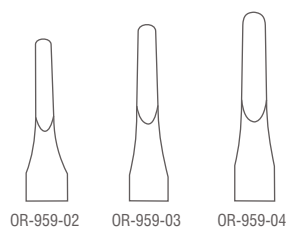




Bone Rongeurs
Hohlmeißelzangen
Pinzas gubias
Pincas-gouges
Pinze-sgorbie

Echlin Bone Rongeur
Compound Action

Catalog #	Size, Bite Size
OR-959-02	23 cm (9"), 2 x 10 mm
OR-959-03	23 cm (9"), 3 x 10 mm
OR-959-04	23 cm (9"), 4 x 10 mm



Stille-Ruskin Bone Rongeur
Compound Action

Catalog #	Size
OR-959-23	23.5 cm (9 1/4")



Roettgen-Ruskin Bone Rongeur
Compound Action

Catalog #	Size
OR-959-24	24.5 cm (9 3/4")



Leksell-Stille Bone Rongeur
Compound Action

Catalog #	Size
OR-961-01	24.5 cm (9 3/4")



Leksell-Stille Bone Rongeur
Compound Action

Catalog #	Size
OR-961-02	24.5 cm (9 3/4")





Bone Cutting Forceps
Knochensplitterzangen
Pinzas cortantes para hueso
Pinces coupantes à os
Cesoie per ossa

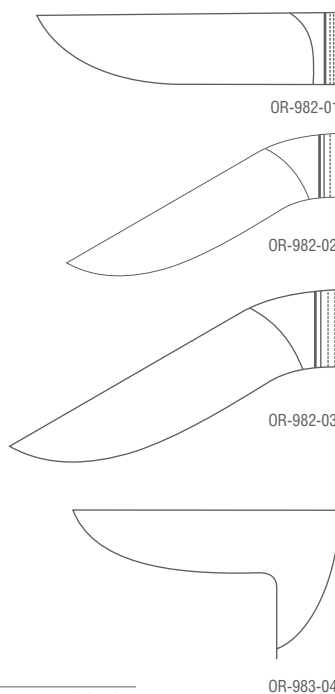
Ruskin-Liston Bone Cutting Forcep
Curved, Compound Action

Catalog #	Size
OR-981-18	18 cm (7")



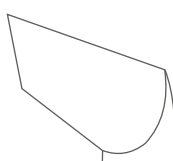
Stille-Liston Bone Cutting Forcep

Catalog #	Size, Profile
OR-982-01	27.5 cm (10 3/4"), Straight, Compound Action
OR-982-02	23.5 cm (9 1/4"), Curved Compound Action
OR-982-03	27.5 cm (10 3/4"), Curved Compound Action
OR-983-04	26 cm (10 1/4"), Compound Action



Liston-Key Bone Cutting Forcep
Compound Action

Catalog #	Size
OR-985-27	25.5 cm (10")





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

Cushing Laminectomy Rongeur

Catalog #	Size, Bite Size, Profile
NS-403-01	20 cm (8"), 2 x 10 mm, Straight
NS-403-02	20 cm (8"), 2 x 10 mm, Up
NS-403-03	20 cm (8"), 2 x 10 mm, Down



Love-Gruenwald Laminectomy Rongeur

Catalog #	Size, Bite Size, Profile
NS-404-01	13 cm (5"), 3 x 10 mm, Straight
NS-404-02	13 cm (5"), 3 x 10 mm, Up
NS-404-03	13 cm (5"), 3 x 10 mm, Down



Love-Gruenwald Laminectomy Rongeur

Catalog #	Size, Bite Size, Profile
NS-405-01	15 cm (6"), 3 x 10 mm, Straight
NS-405-02	15 cm (6"), 3 x 10 mm, up
NS-405-03	15 cm (6"), 3 x 10 mm, Down



Love-Gruenwald Laminectomy Rongeur

Catalog #	Size, Bite Size, Profile
NS-406-01	18 cm (7"), 3 x 10 mm, Straight
NS-406-02	18 cm (7"), 3 x 10 mm, Up
NS-406-03	18 cm (7"), 3 x 10 mm, Down





Laminectomy Punches
Laminektomiestanzen
Pinzas cortantes para laminectomía
Pinces emporte-pièces à laminectomie
Pinze taglianti per laminectomia

NS

NEUROSURGERY

Ferris-Smith Kerrison Rongeur
40° Forward Down Cutting

Catalog #	Size, Bite Size
NS-337-01	20 cm (8"), 1 mm
NS-337-02	20 cm (8"), 2 mm
NS-337-03	20 cm (8"), 3 mm
NS-337-04	20 cm (8"), 4 mm
NS-337-05	20 cm (8"), 5 mm



Cushing Laminectomy Rongeur

Catalog #	Size, Bite Size, Profile
NS-400-01	13 cm (5"), 2 x 10 mm, Straight
NS-400-02	13 cm (5"), 2 x 10 mm, Up
NS-400-03	13 cm (5"), 2 x 10 mm, Down



Cushing Laminectomy Rongeur

Catalog #	Size, Bite Size, Profile
NS-401-01	15 cm (6"), 2 x 10 mm, Straight
NS-401-02	15 cm (6"), 2 x 10 mm, Up
NS-401-03	15 cm (6"), 2 x 10 mm, Down



Cushing Laminectomy Rongeur

Catalog #	Size, Bite Size, Profile
NS-402-01	18 cm (7"), 2 x 10 mm, Straight
NS-402-02	18 cm (7"), 2 x 10 mm, Up
NS-402-03	18 cm (7"), 2 x 10 mm, Down





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

NS

NEUROSURGERY

Ferris-Smith Kerrison Rongeur
Up Cutting

Catalog #	Size, Bite Size
NS-308-01	20 cm (8"), 1 mm
NS-308-02	20 cm (8"), 2 mm
NS-308-03	20 cm (8"), 3 mm
NS-308-04	20 cm (8"), 4 mm
NS-308-05	20 cm (8"), 5 mm



Ferris-Smith Kerrison Rongeur
Down Cutting

Catalog #	Size, Bite Size
NS-309-01	20 cm (8"), 1 mm
NS-309-02	20 cm (8"), 2 mm
NS-309-03	20 cm (8"), 3 mm
NS-309-04	20 cm (8"), 4 mm
NS-309-05	20 cm (8"), 5 mm



Ferris-Smith Kerrison Rongeur
40° Forward Up Cutting

Catalog #	Size, Bite Size
NS-310-01	20 cm (8"), 1 mm
NS-310-02	20 cm (8"), 2 mm
NS-310-03	20 cm (8"), 3 mm
NS-310-04	20 cm (8"), 4 mm
NS-310-05	20 cm (8"), 5 mm





Laminectomy Punches
Laminektomiestanzen
Pinzas cortantes para laminectomía
Pincers 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





Laminectomy Punches
Laminektomiestanzen
Pinzas cortantes para laminectomía
Pinces emporte-pièces à laminectomie
Pinze taglianti per laminectomia

NS

NEUROSURGERY

Ferris-Smith Kerrison Rongeur
Up Cutting

Catalog #	Size, Bite Size
NS-308-01	20 cm (8"), 1 mm
NS-308-02	20 cm (8"), 2 mm
NS-308-03	20 cm (8"), 3 mm
NS-308-04	20 cm (8"), 4 mm
NS-308-05	20 cm (8"), 5 mm



Ferris-Smith Kerrison Rongeur
Down Cutting

Catalog #	Size, Bite Size
NS-309-01	20 cm (8"), 1 mm
NS-309-02	20 cm (8"), 2 mm
NS-309-03	20 cm (8"), 3 mm
NS-309-04	20 cm (8"), 4 mm
NS-309-05	20 cm (8"), 5 mm



Ferris-Smith Kerrison Rongeur
40° Forward Up Cutting

Catalog #	Size, Bite Size
NS-310-01	20 cm (8"), 1 mm
NS-310-02	20 cm (8"), 2 mm
NS-310-03	20 cm (8"), 3 mm
NS-310-04	20 cm (8"), 4 mm
NS-310-05	20 cm (8"), 5 mm





Laminectomy Punches
Laminektomiestanzen
Pinzas cortantes para laminectomía
Pinces emporte-pièces à laminectomie
Pinze taglianti per laminectomia

NS

NEUROSURGERY

Ferris-Smith Kerrison Rongeur
40° Forward Up Cutting

Catalog #	Size, Bite Size
NS-302-01	15 cm (6"), 1 mm
NS-302-02	15 cm (6"), 2 mm
NS-302-03	15 cm (6"), 3 mm
NS-302-04	15 cm (6"), 4 mm
NS-302-05	15 cm (6"), 5 mm



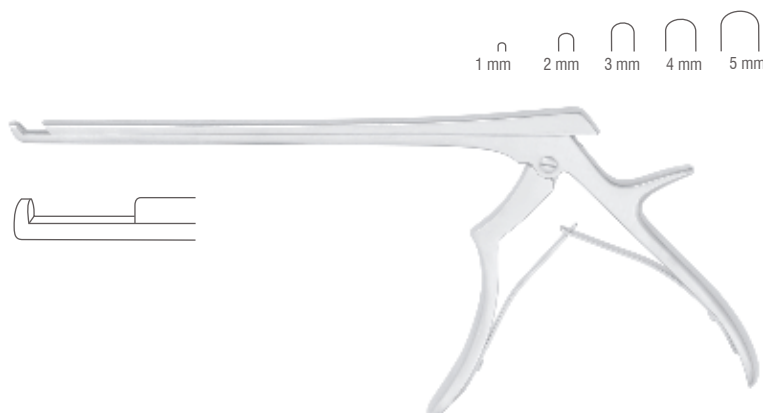
Ferris-Smith Kerrison Rongeur
40° Forward Down Cutting

Catalog #	Size, Bite Size
NS-303-01	15 cm (6"), 1 mm
NS-303-02	15 cm (6"), 2 mm
NS-303-03	15 cm (6"), 3 mm
NS-303-04	15 cm (6"), 4 mm
NS-303-05	15 cm (6"), 5 mm



Ferris-Smith Kerrison Rongeur
Up Cutting

Catalog #	Size, Bite Size
NS-304-01	18 cm (7"), 1 mm
NS-304-02	18 cm (7"), 2 mm
NS-304-03	18 cm (7"), 3 mm
NS-304-04	18 cm (7"), 4 mm
NS-304-05	18 cm (7"), 5 mm





Universal Trays, Instrument Trays, Metal Jars
Mehrzweckschalen, Instrumententabletts, Standgefäße
Bandejas universales, Bandejas para instrumentos, Tarros metálicos
Plateaux universaux, Plateaux pour instruments, Récipients en métal
Bacinelle universali, Bacinelle per strumenti, Recipienti metallici

Universal Tray

Catalog #	Size
HW-120-23	235 x 190 x 40 mm



Instrument Tray Without Cover

Catalog #	Size
HW-122-01	150 x 100 x 25 mm
HW-122-02	200 x 150 x 40 mm
HW-122-03	250 x 200 x 40 mm
HW-122-04	300 x 250 x 50 mm
HW-122-05	350 x 250 x 50 mm
HW-122-06	350 x 300 x 50 mm
HW-122-07	400 x 300 x 50 mm
HW-122-08	450 x 350 x 50 mm



Instrument Tray With Cover

Catalog #	Size
HW-124-01	150 x 100 x 25 mm
HW-124-02	200 x 150 x 40 mm
HW-124-03	250 x 200 x 40 mm
HW-124-04	300 x 250 x 50 mm
HW-124-05	350 x 250 x 50 mm
HW-124-06	350 x 300 x 50 mm
HW-124-07	400 x 300 x 50 mm
HW-124-08	450 x 350 x 50 mm



Round Bowl

Catalog #	Size
HW-130-22	Ø 220 x 70 mm





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