

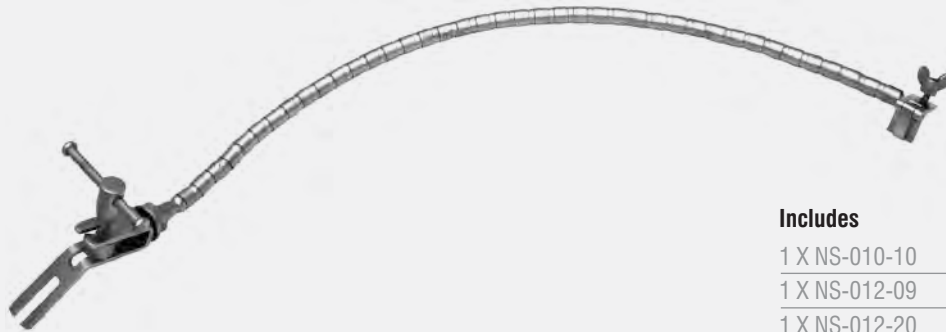


SURTEX
INSTRUMENTS

Crafted to Excellence



Self-Retaining Retractors, for Skull Mounting
Retraktoren zur Fixation am Schädel
Separadores para la fijación del cráneo
Ecarteurs autofixant au crâne
Autofissator per retrattori, per il supporto del cranio



NS-010-01
Yasargil (Leyla) Brain Single Arm Retractor
Complete

Includes

- 1 X NS-010-10
- 1 X NS-012-09
- 1 X NS-012-20
- 1 X NS-012-40
- 1 X NS-010-45



NS-010-02
Yasargil (Leyla) Brain Double Arm Retractor
Complete

Includes

- 1 X NS-010-10
- 1 X NS-012-09
- 1 X NS-012-20
- 1 X NS-012-25
- 1 X NS-010-45



NS-010-10
Yasargil (Leyla) Flexible Arm
Complete



Self-Retaining Retractors, for Skull Mounting
 Retraktoren zur Fixation am Schädel
 Separadores para la fijación del cráneo
 Ecarteurs autofixant au crâne
 Autofissator per retrattori, per il supporto del cranio

NS

NEUROSURGERY



NS-010-21
Yasargil (Leyla) Fixation Base



NS-010-22
Yasargil (Leyla) Fixation Base



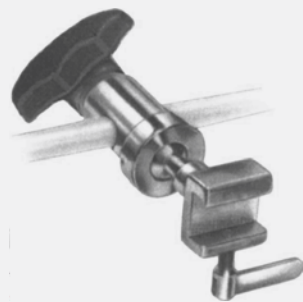
NS-010-30
Yasargil (Leyla) Fixation Base



NS-010-40
Yasargil (Leyla) Support For Round Spatulas



NS-010-45
Yasargil (Leyla) Support For Flat Spatulas



NS-012-09
9 x 32 mm

NS-012-10
10 x 25 mm

Yasargil (Leyla) Ball and Socket Joint

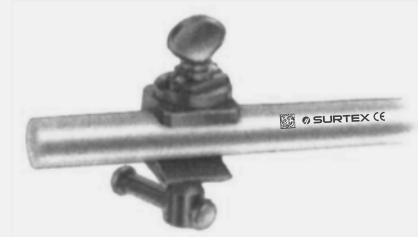


NS-012-20
Yasargil (Leyla) Holding Rod

Vertebral Distractor
Wirbeldistraktor
Distractor vertebral
Distracteur vertébral
Distrattore vertebrale



NS-012-25
Yasargil (Leyla) Coupling Head



NS-012-40
Yasargil (Leyla) Coupling Head



NS-016-01
Caspar Vertebral Distractor
Right, 80 mm



NS-020-02
Caspar Drill Guide
Right



NS-022-01
Caspar Vertebral Distractor
Left, 80 mm



NS-022-02
Caspar Drill Guide
Left



Vertebral Distractor
Wirbeldistraktor
Distractor vertebral
Distracteur vertébral
Distrattore vertebrale

NS

NEUROSURGERY



NS-024-00
Caspas Twist Drill
Ø 1.7 mm
Overall Length 14.5 cm (5 ½")



NS-026-12
12.0 mm
NS-026-14
14.0 mm
NS-026-16
16.0 mm
NS-026-18
18.0 mm

Caspas Distraction Screw



NS-028-20
Caspas Screw Driver
Overall Length 20 cm (8")

Vertebral Body Dissector, Laminectomy Retractors, Self-Retaining
Dissektor für Wirbelkörper, Laminektomie-Retraktoren, selbsthaltend
Disector de cuerpo vertebral, Separadores de laminectomía, autoestáticos
Dissecteur du corps vertébral, Écarteurs de laminectomie, autostatiques
Dissettore del corpo vertebrale, Divaricatori per laminectomia, autostatici



Caspar Vertebral Body Dissector
Overall Length 20.5 cm (8")



NS-029-01
Flat Tip



NS-029-02
Bevelled Tip



Meyerding Hemi-Laminectomy Retractor
Overall Length 20 cm (8")

NS-031-32
32 x 25 mm

NS-031-44
44 x 25 mm

NS-031-54
54 x 25 mm

NS-031-60
60 x 25 mm

Laminectomy Retractors, Self-Retaining
Laminektomie-Reraktoren, selbsthaltend
Separadores de laminectomia, autoestáticos
Écarteurs de laminectomie, autostatiques
Divaricatori per laminectomia, autostatici



NS-033-40
40 x 25 mm
NS-033-50
50 x 25 mm
NS-033-60
60 x 25 mm



NS-035-40
40 x 25 mm
NS-035-50
50 x 25 mm
NS-035-60
60 x 25 mm

Markham-Meyerdig Hemi-Laminectomy Retractor
Right Solid Blade
Overall Length 20 cm (8")

Markham-Meyerdig Hemi-Laminectomy Retractor
Left Solid Blade
Overall Length 20 cm (8")



Williams Discectomy Retractor
Overall Length 17 cm (6 3/4")

NS-037-01
10 x 50 mm
Left Solid Blade
NS-037-02
10 x 60 mm
Left Solid Blade
NS-037-03
10 x 70 mm
Left Solid Blade
NS-037-04
20 x 50 mm
Left Solid Blade
NS-037-05
20 x 60 mm
Left Solid Blade
NS-037-06
20 x 70 mm
Left Solid Blade

NS-039-01
10 x 50 mm
Right Solid Blade
NS-039-02
10 x 60 mm
Right Solid Blade
NS-039-03
10 x 70 mm
Right Solid Blade
NS-039-04
20 x 50 mm
Right Solid Blade
NS-039-05
20 x 60 mm
Right Solid Blade
NS-039-06
20 x 70 mm
Right Solid Blade

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



Gigli Wire Saw

NS-050-30
30 cm (11 3/4")

NS-050-40
40 cm (15 3/4")

NS-050-50
50 cm (19 3/4")

NS-050-60
60 cm (23 1/2")

NS-050-70
70 cm (27 1/2")



NS-055-00
Gigli Wire Saw Handle
Pair



NS-058-00
De Martel Wire Saw Guide
Overall Length 33 cm (13")



NS-061-01
Crutchfield Skull Traction Tongs
Small Pattern



NS-061-02
Crutchfield Skull Traction Tongs
Medium Pattern

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



NS-065-35
3.5 mm

NS-065-50
5.0 mm

Crutchfield Drill Point
Overall Length 7 cm (2 3/4")



NS-071-00
Skull Traction Tongs
Large Pattern



NS-075-01
Spare Pin



NS-075-02
Wrench

NS

NEUROSURGERY



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



NS-081-15
Adson Drill Guide & Dura Protector
Overall Length 15 cm (6")



NS-083-21
Bacon Cranial Rongeur
Overall Length 21 cm (8 1/4")



NS-086-20
Straight

Adson Cranial Rongeur
Overall Length 20 cm (8")

NS-087-20
Curved



NS-091-20
Dahlgren Cranial Rongeur
Overall Length 20 cm (8")



NS-093-21
De Vilbiss Cranial Rongeur
Overall Length 20.5 cm (8")

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

NS

NEUROSURGERY



NS-095-22
Cone Cranial Punch
Overall Length 22.5 cm (8 ¾")



NS-097-21
Dura Strip Dissection Forcep
Angled
Overall Length 21.5 cm (8 ½")



NS-100-00
Raney Scalp Clip
Pack of 10



NS-102-00
Raney Applying-Removal Forcep
Overall Length 15.5 cm (6")



NS-112-19
McKenzie Clip Applying Forcep
Overall Length 18.5 cm (7 ¼")

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



NS-115-14
Olivecrona-Toennis Clip Applying Forcep
Shaft Length 140 mm



NS-118-00
Silver Brain Clip
Pack of 100



NS-120-01
Ø 7.0 mm
31 cm (12 1/8")

NS-120-02
Ø 9.0 mm
41 cm (16")

Yasargil Galea Hook
Spring

Dissectors
Dissektoren
Disecadores
Dissecteurs
Dissettori

NS

NEUROSURGERY



NS-151-21
Davis Dura Dissector
5.5 mm
Overall Length 21.5 cm (8 1/2")



NS-153-24
Davis Dura Dissector
6.0 mm / 6.0 mm
Double Ended
Overall Length
24.5 cm (9 3/4")



NS-155-01
Frazier Dura Dissector
5 x 19 mm
Overall Length 15 cm (6")



NS-155-02
Angled 45°
Fig. 2

NS-155-03
Angled 90°
Fig. 3

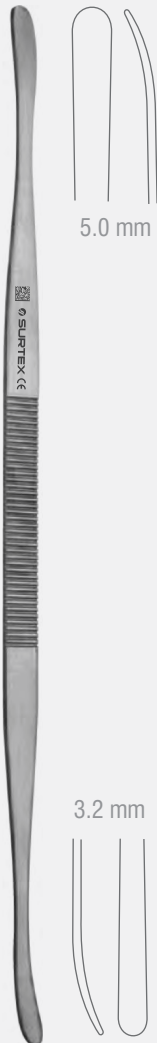
Hoen Dura Dissector
3.5 x 15 mm
Overall Length 15 cm (6")



Dissectors
Dissektoren
Disecadores
Dissecteurs
Dissettori



NS-157-16
Love-Adson Dura Dissector
5.5 mm
Overall Length 16 cm (6 1/2")



NS-159-26
Toennis Dura Dissector
Overall Length 26 cm (10 1/4")



NS-161-01
Olivecrona Dura Dissector
Overall Length 24 cm (9 1/2")



NS-161-02
Olivecrona Dura Dissector
Overall Length 18 cm (7")

Dissectors
Dissektoren
Disecadores
Dissecteurs
Dissettori

NS

NEUROSURGERY



2.4 mm



NS-161-03
Olivecrona Dura Dissector
Overall Length 24 cm (9 1/2")



4.5 mm



NS-161-04
Olivecrona Dura Dissector
Overall Length 20.5 cm (8")

5.0 mm



NS-163-21
Sachs Dura Dissector
3.5 mm, Sharp
Overall Length 20.5 cm (8")

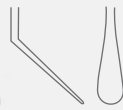


4.2 mm



NS-165-21
Milligan Dura Dissector
Overall Length 21.5 cm (8 1/2")

4.1 mm





Dissectors
Dissektoren
Disecadores
Dissecteurs
Dissettori



NS-167-22
Dura Dissector
Overall Length 22 cm (8 3/4")



NS-171-01
Penfield Dura Dissector
Fig. 1
Overall Length 17.5 cm (7")



NS-171-02
Penfield Dura Dissector
Fig. 2
Overall Length 19.5 cm (7 3/4")



NS-171-03
Penfield Dura Dissector
Fig. 3
Overall Length 19.5 cm (7 3/4")

Dissectors
Dissektoren
Disecadores
Dissecteurs
Dissettori

NS

NEUROSURGERY



NS-171-04
Penfield Dura Dissector
3.2 mm
Fig. 4
Overall Length 20.5 cm (8")



NS-171-05
Penfield Dura Dissector
6.4 mm / 7.3 mm
Fig. 5
Overall Length 18 cm (7")



NS-181-20
Horsley Dura Elevator
5.0 mm x 47 mm
Overall Length 20 cm (8")

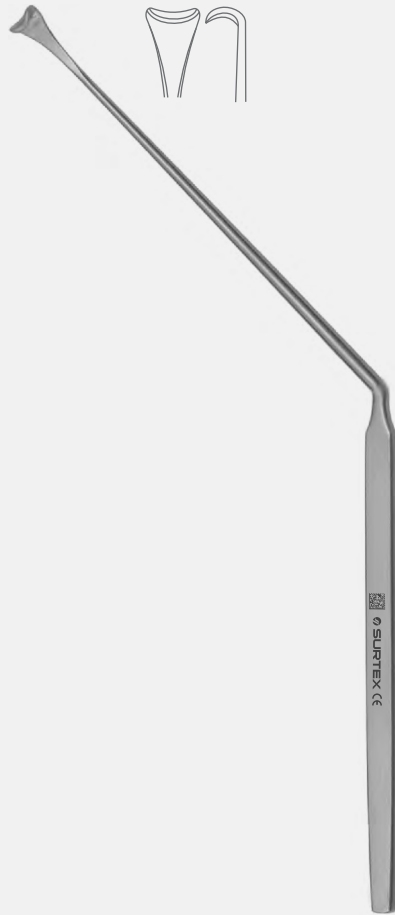


NS-183-21
Sachs Dura Elevator
6.0 mm
Overall Length 21 cm (8 1/4")

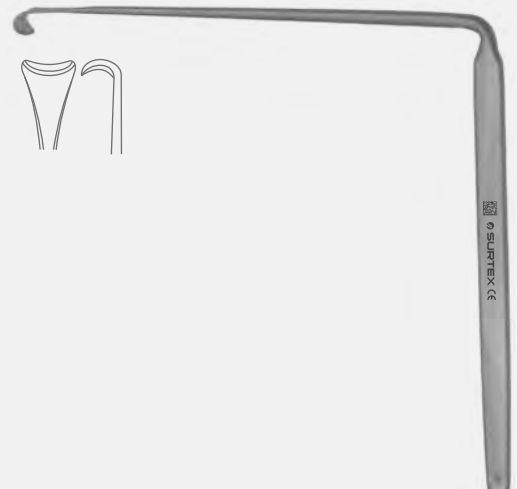
Nerve Root Retractors
Nervwurzelhaken
Separadores para la raíz de nervio
Retracteurs pour racines nerveuses
Uncini per le radici die nervi



NS-190-21
Love Nerve Root Retractor
7.0 mm
Straight
Overall Length 21.5 cm (8 1/2")



NS-191-18
Love Nerve Root Retractor
7.0 mm
Angled 45°
Overall Length 17.5 cm (7")



NS-193-11
Love Nerve Root Retractor
7.0 mm
Angled 90°
Overall Length 11 cm (4 1/4")

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

NS

NEUROSURGERY



NS-195-21
Love Nerve Root Retractor
4.0 mm
Overall Length 22 cm (8 3/4")



Caspar Nerve Root Retractor
Overall Length 24 cm (9 1/2")

NS-196-04
4.0 mm

NS-196-06
6.0 mm

NS-196-08
8.0 mm

NS-196-10
10.0 mm



Hess Nerve Root Retractor
Overall Length 17.5 cm (7")

NS-197-03
3.0 mm

NS-197-05
5.0 mm

NS-197-07
7.0 mm

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



NS-200-23
Scoville Nerve Root Retractor
8.0 mm
Overall Length 23.5 cm (9 1/4")



NS-201-24
Holsher Nerve Root Retractor
8.0 mm
Overall Length 23.5 cm (9 1/4")



NS-203-19
Scoville Nerve Root Retractor
8.0 mm
Overall Length 16.5 cm (6 1/2")

Nerve Root Retractors, Brain Spatulas
 Nervwurzelhaken, Hirnspatel
 Separadores para la raiz de nervio, Espátulas cerebrales
 Retracteurs pour racines nerveuses, Spatules cérébrales
 Uncini per le radici die nervi, Spatole cerebrali

NS

NEUROSURGERY



NS-205-21
Campbell Nerve Root Retractor
 10.0 mm
 Malleable
 Overall Length 21.5 cm (8 1/2")



- NS-210-07**
7 + 9 mm
- NS-210-11**
11 + 13 mm
- NS-210-15**
15 + 18 mm
- NS-210-18**
18 + 22 mm

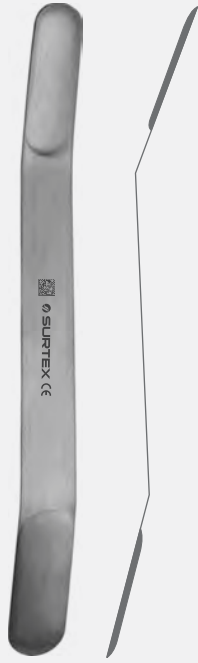
Cushing Brain Spatulas
 Overall Length 18 cm (7")



- NS-213-07**
7 + 9 mm
- NS-213-11**
11 + 13 mm
- NS-213-15**
15 + 18 mm
- NS-213-18**
18 + 22 mm

Olivecrona Brain Spatulas
 Convex
 Overall Length 18 cm (7")

Brain Spatulas
Hirnspatel
Espátulas cerebrales
Spatules cérébrales
Spatole cerebrali



Olivecrona Brain Spatulas
Convex
Overall Length 18 cm (7")

- NS-215-07**
7 + 9 mm
- NS-215-11**
11 + 13 mm
- NS-215-15**
15 + 18 mm
- NS-215-18**
18 + 22 mm



Heifetz Brain Spatulas
Overall Length 20 cm (8")

- NS-218-07**
7 + 8 mm
- NS-218-10**
10 + 11 mm
- NS-218-13**
13 + 14 mm
- NS-218-15**
15 + 17 mm
- NS-218-17**
19 + 20 mm
- NS-218-22**
22 + 22 mm



Heifetz Brain Spatulas
Round Handle
Overall Length 20 cm (8")

- NS-221-08**
8.0 mm
- NS-221-11**
11.0 mm
- NS-221-14**
14.0 mm
- NS-221-17**
17.0 mm
- NS-221-20**
20.0 mm



Brain Spatulas
Malleable
Overall Length 20 cm (8")

- NS-224-12**
12.0 mm
- NS-224-17**
17.0 mm



Brain Spatulas Conical
Malleable
Overall Length 20 cm (8")

- NS-226-13**
6/13 mm
- NS-226-17**
9/17 mm

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



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

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

Smithwick Nerve Hook



NS-234-20
4.0 mm
Sharp

NS-235-20
4.0 mm
Blunt

Adson Dura Hook
Overall Length 20 cm (8")



NS-236-01
3.0 mm
Sharp

NS-236-02
3.0 mm
Blunt

Cairns Dura Hook
Overall Length 12.5 cm (5")



NS-237-16
Graham Dura Hook
Blunt
Overall Length 16.5 cm (6 1/2")



NS-239-18
Sachs Dura Hook
Sharp
Overall Length 18 cm (7")



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



NS-241-18
Frazier Dura Hook
Sharp
Overall Length 18 cm (7")



NS-245-22
Hoen Nerve Retractor
6.0 mm
Overall Length 22 cm (8 3/4")



Dandy Nerve Retractor
Overall Length 20 cm (8")

NS-251-01
5.0 mm
Straight



NS-251-02
5.0 mm
Right



NS-251-03
5.0 mm
Left



Dura Knives
Duramesser
Bisturís para duramadre
Bistouries pour duremère
Bisturi per duramadre

NS

NEUROSURGERY



NS-253-29
Smithwick Nerve Retractor
1.0 mm x 10.0 mm / 5.0 mm
Semi Sharp
Overall Length 29 cm (11 ½")



NS-261-15
Toennis Nerve Retractor
Overall Length 15 cm (6")

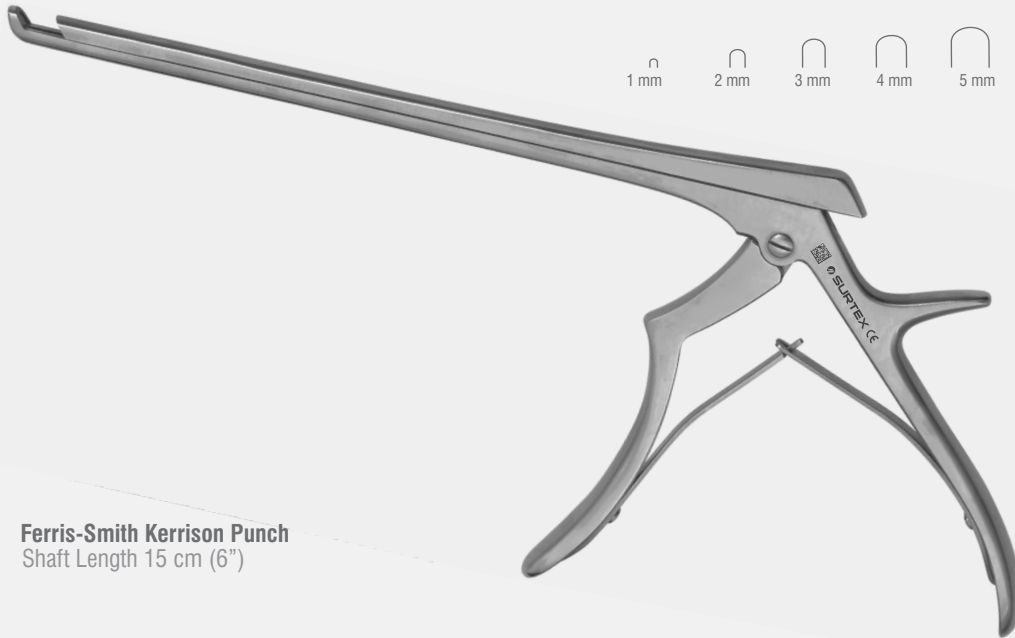


NS-280-18
Toennis Brain Knife
Overall Length 18 cm (7")







NS-282-20
Halle Brain Knife
Overall Length 20 cm (8")

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



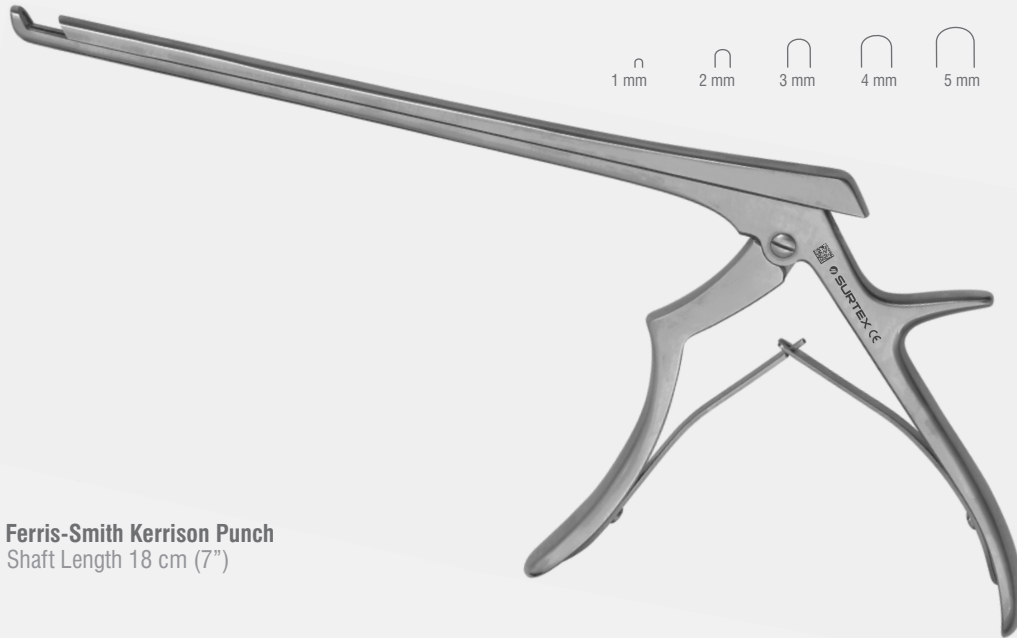
Ferris-Smith Kerrison Punch
 Shaft Length 15 cm (6")

|  Up Cutting | |  Down Cutting | |  40° Forward Up Cutting (40°/ 130°) | |  40° Forward Down Cutting | |
|---|--|---|--|---|--|--|--|
| NS-300-01 1.0 mm Regular | NS-300-01 T 1.0 mm Thin Footplate | NS-301-01 1.0 mm Regular | NS-301-01 T 1.0 mm Thin Footplate | NS-302-01 1.0 mm Regular | NS-302-01 T 1.0 mm Thin Footplate | NS-303-01 1.0 mm Regular | NS-303-01 T 1.0 mm Thin Footplate |
| NS-300-02 2.0 mm Regular | NS-300-02 T 2.0 mm Thin Footplate | NS-301-02 2.0 mm Regular | NS-301-02 T 2.0 mm Thin Footplate | NS-302-02 2.0 mm Regular | NS-302-02 T 2.0 mm Thin Footplate | NS-303-02 2.0 mm Regular | NS-303-02 T 2.0 mm Thin Footplate |
| NS-300-03 3.0 mm Regular | NS-300-03 T 3.0 mm Thin Footplate | NS-301-03 3.0 mm Regular | NS-301-03 T 3.0 mm Thin Footplate | NS-302-03 3.0 mm Regular | NS-302-03 T 3.0 mm Thin Footplate | NS-303-03 3.0 mm Regular | NS-303-03 T 3.0 mm Thin Footplate |
| NS-300-04 4.0 mm Regular | NS-300-04 T 4.0 mm Thin Footplate | NS-301-04 4.0 mm Regular | NS-301-04 T 4.0 mm Thin Footplate | NS-302-04 4.0 mm Regular | NS-302-04 T 4.0 mm Thin Footplate | NS-303-04 4.0 mm Regular | NS-303-04 T 4.0 mm Thin Footplate |
| NS-300-05 5.0 mm Regular | NS-300-05 T 5.0 mm Thin Footplate | NS-301-05 5.0 mm Regular | NS-301-05 T 5.0 mm Thin Footplate | NS-302-05 5.0 mm Regular | NS-302-05 T 5.0 mm Thin Footplate | NS-303-05 5.0 mm Regular | NS-303-05 T 5.0 mm Thin Footplate |

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

NS

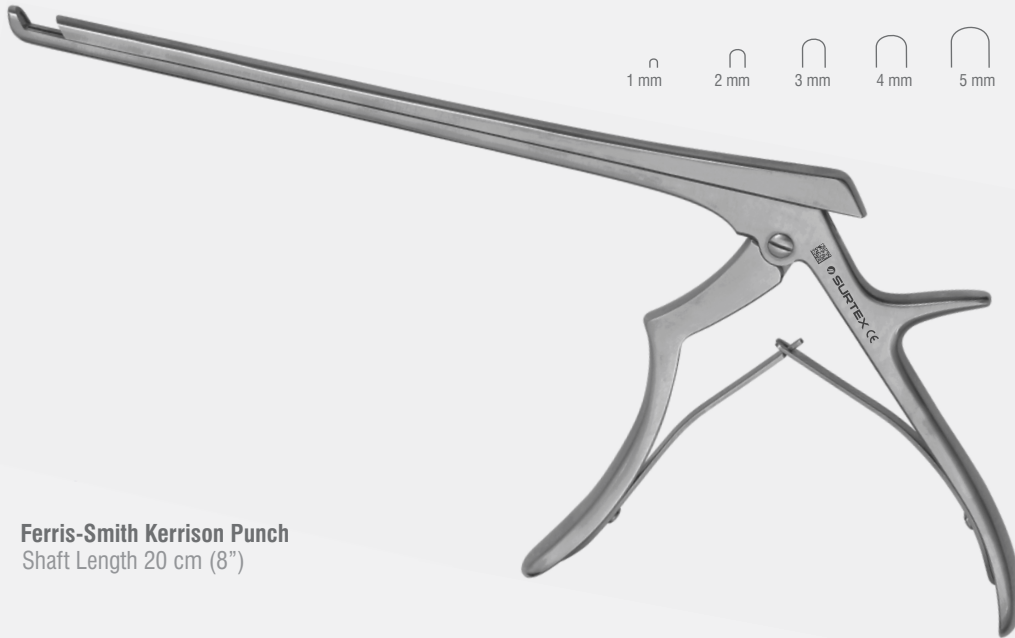
NEUROSURGERY







Ferris-Smith Kerrison Punch
Shaft Length 18 cm (7")

| Up Cutting | | Down Cutting | | 40° Forward Up Cutting (40°/ 130°) | | 40° Forward Down Cutting | |
|---------------------------------------|--|---------------------------------------|--|---------------------------------------|--|---------------------------------------|--|
| NS-304-01 1.0 mm Regular | NS-304-01 T 1.0 mm Thin Footplate | NS-305-01 1.0 mm Regular | NS-305-01 T 1.0 mm Thin Footplate | NS-306-01 1.0 mm Regular | NS-306-01 T 1.0 mm Thin Footplate | NS-307-01 1.0 mm Regular | NS-307-01 T 1.0 mm Thin Footplate |
| NS-304-02 2.0 mm Regular | NS-304-02 T 2.0 mm Thin Footplate | NS-305-02 2.0 mm Regular | NS-305-02 T 2.0 mm Thin Footplate | NS-306-02 2.0 mm Regular | NS-306-02 T 2.0 mm Thin Footplate | NS-307-02 2.0 mm Regular | NS-307-02 T 2.0 mm Thin Footplate |
| NS-304-03 3.0 mm Regular | NS-304-03 T 3.0 mm Thin Footplate | NS-305-03 3.0 mm Regular | NS-305-03 T 3.0 mm Thin Footplate | NS-306-03 3.0 mm Regular | NS-306-03 T 3.0 mm Thin Footplate | NS-307-03 3.0 mm Regular | NS-307-03 T 3.0 mm Thin Footplate |
| NS-304-04 4.0 mm Regular | NS-304-04 T 4.0 mm Thin Footplate | NS-305-04 4.0 mm Regular | NS-305-04 T 4.0 mm Thin Footplate | NS-306-04 4.0 mm Regular | NS-306-04 T 4.0 mm Thin Footplate | NS-307-04 4.0 mm Regular | NS-307-04 T 4.0 mm Thin Footplate |
| NS-304-05 5.0 mm Regular | NS-304-05 T 5.0 mm Thin Footplate | NS-305-05 5.0 mm Regular | NS-305-05 T 5.0 mm Thin Footplate | NS-306-05 5.0 mm Regular | NS-306-05 T 5.0 mm Thin Footplate | NS-307-05 5.0 mm Regular | NS-307-05 T 5.0 mm Thin Footplate |

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



Ferris-Smith Kerrison Punch
Shaft Length 20 cm (8")

|  Up Cutting |  Down Cutting |  40° Forward Up Cutting (40°/ 130°) |  40° Forward Down Cutting | | | | |
|---|---|---|--|---------------------------------------|--|---------------------------------------|--|
| NS-308-01 1.0 mm Regular | NS-308-01 T 1.0 mm Thin Footplate | NS-309-01 1.0 mm Regular | NS-309-01 T 1.0 mm Thin Footplate | NS-310-01 1.0 mm Regular | NS-310-01 T 1.0 mm Thin Footplate | NS-311-01 1.0 mm Regular | NS-311-01 T 1.0 mm Thin Footplate |
| NS-308-02 2.0 mm Regular | NS-308-02 T 2.0 mm Thin Footplate | NS-309-02 2.0 mm Regular | NS-309-02 T 2.0 mm Thin Footplate | NS-310-02 2.0 mm Regular | NS-310-02 T 2.0 mm Thin Footplate | NS-311-02 2.0 mm Regular | NS-311-02 T 2.0 mm Thin Footplate |
| NS-308-03 3.0 mm Regular | NS-308-03 T 3.0 mm Thin Footplate | NS-309-03 3.0 mm Regular | NS-309-03 T 3.0 mm Thin Footplate | NS-310-03 3.0 mm Regular | NS-310-03 T 3.0 mm Thin Footplate | NS-311-03 3.0 mm Regular | NS-311-03 T 3.0 mm Thin Footplate |
| NS-308-04 4.0 mm Regular | NS-308-04 T 4.0 mm Thin Footplate | NS-309-04 4.0 mm Regular | NS-309-04 T 4.0 mm Thin Footplate | NS-310-04 4.0 mm Regular | NS-310-04 T 4.0 mm Thin Footplate | NS-311-04 4.0 mm Regular | NS-311-04 T 4.0 mm Thin Footplate |
| NS-308-05 5.0 mm Regular | NS-308-05 T 5.0 mm Thin Footplate | NS-309-05 5.0 mm Regular | NS-309-05 T 5.0 mm Thin Footplate | NS-310-05 5.0 mm Regular | NS-310-05 T 5.0 mm Thin Footplate | NS-311-05 5.0 mm Regular | NS-311-05 T 5.0 mm Thin Footplate |

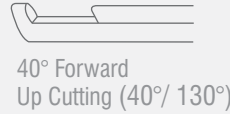
Laminectomy Punches
Laminektomiestanzen
Pinzas cortantes para laminectomía
Pinces emporte-pièces à laminectomie
Pinze taglienti per laminectomia

NS

NEUROSURGERY



Ferris-Smith Kerrison Punch
Detachable Model
Shaft Length 18 cm (7")



NS-320-01
1.0 mm

NS-320-02
2.0 mm

NS-320-03
3.0 mm

NS-320-04
4.0 mm

NS-320-05
5.0 mm

NS-321-01
1.0 mm

NS-321-02
2.0 mm

NS-321-03
3.0 mm

NS-321-04
4.0 mm

NS-321-05
5.0 mm

NS-322-01
1.0 mm

NS-322-02
2.0 mm

NS-322-03
3.0 mm

NS-322-04
4.0 mm

NS-322-05
5.0 mm

NS-323-01
1.0 mm

NS-323-02
2.0 mm

NS-323-03
3.0 mm

NS-323-04
4.0 mm

NS-323-05
5.0 mm

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



Ferris-Smith Kerrison Punch
Thin Footplate, Detachable Model
Shaft Length 18 cm (7")



Up Cutting



Down Cutting



40° Forward
Up Cutting (40°/ 130°)



40° Forward
Down Cutting

NS-320-01 T
1.0 mm

NS-320-02 T
2.0 mm

NS-320-03 T
3.0 mm

NS-320-04 T
4.0 mm

NS-320-05 T
5.0 mm

NS-321-01 T
1.0 mm

NS-321-02 T
2.0 mm

NS-321-03 T
3.0 mm

NS-321-04 T
4.0 mm

NS-321-05 T
5.0 mm

NS-322-01 T
1.0 mm

NS-322-02 T
2.0 mm

NS-322-03 T
3.0 mm

NS-322-04 T
4.0 mm

NS-322-05 T
5.0 mm

NS-323-01 T
1.0 mm

NS-323-02 T
2.0 mm

NS-323-03 T
3.0 mm

NS-323-04 T
4.0 mm

NS-323-05 T
5.0 mm

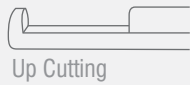
Laminectomy Punches
Laminektomiestanzen
Pinzas cortantes para laminectomía
Pincas emporte-pièces à laminectomie
Pinze taglienti per laminectomia

NS

NEUROSURGERY



Ferris-Smith Kerrison Punch
With Ejector, Detachable Model
Shaft Length 18 cm (7")



NS-320-03 E
3.0 mm

NS-321-03 E
3.0 mm

NS-322-03 E
3.0 mm

NS-323-03 E
3.0 mm

NS-320-04 E
4.0 mm

NS-321-04 E
4.0 mm

NS-322-04 E
4.0 mm

NS-323-04 E
4.0 mm

NS-320-05 E
5.0 mm

NS-321-05 E
5.0 mm

NS-322-05 E
5.0 mm

NS-323-05 E
5.0 mm

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



Ferris-Smith Kerrison Punch
Thin Footplate With Ejector, Detachable Model
Shaft Length 18 cm (7")



Up Cutting

NS-320-03 TE
3.0 mm

NS-320-04 TE
4.0 mm

NS-320-05 TE
5.0 mm



Down Cutting

NS-321-03 TE
3.0 mm

NS-321-04 TE
4.0 mm

NS-321-05 TE
5.0 mm



40° Forward
Up Cutting (40°/ 130°)

NS-322-03 TE
3.0 mm

NS-322-04 TE
4.0 mm

NS-322-05 TE
5.0 mm



40° Forward
Down Cutting

NS-323-03 TE
3.0 mm

NS-323-04 TE
4.0 mm

NS-323-05 TE
5.0 mm

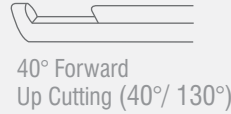
Laminectomy Punches
Laminektomiestanzen
Pinzas cortantes para laminectomía
Pincas emporte-pièces à laminectomie
Pinze taglienti per laminectomia

NS

NEUROSURGERY



Ferris-Smith Kerrison Punch
Detachable Model
Shaft Length 20 cm (8")



NS-324-01
1.0 mm

NS-324-02
2.0 mm

NS-324-03
3.0 mm

NS-324-04
4.0 mm

NS-324-05
5.0 mm

NS-325-01
1.0 mm

NS-325-02
2.0 mm

NS-325-03
3.0 mm

NS-325-04
4.0 mm

NS-325-05
5.0 mm

NS-326-01
1.0 mm

NS-326-02
2.0 mm

NS-326-03
3.0 mm

NS-326-04
4.0 mm

NS-326-05
5.0 mm

NS-327-01
1.0 mm

NS-327-02
2.0 mm

NS-327-03
3.0 mm

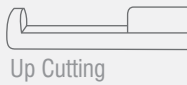
NS-327-04
4.0 mm

NS-327-05
5.0 mm

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



Ferris-Smith Kerrison Punch
With Ejector, Detachable Model
Shaft Length 20 cm (8")



Up Cutting

NS-324-03 E

3.0 mm

NS-324-04 E

4.0 mm

NS-324-05 E

5.0 mm



Down Cutting

NS-325-03 E

3.0 mm

NS-325-04 E

4.0 mm

NS-325-05 E

5.0 mm



40° Forward
Up Cutting (40°/ 130°)

NS-326-03 E

3.0 mm

NS-326-04 E

4.0 mm

NS-326-05 E

5.0 mm



40° Forward
Down Cutting

NS-327-03 E

3.0 mm

NS-327-04 E

4.0 mm

NS-327-05 E

5.0 mm

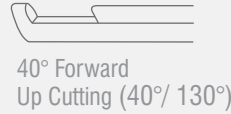
Laminectomy Punches
Laminektomiestanzen
Pinzas cortantes para laminectomía
Pincas emporte-pièces à laminectomie
Pinze taglienti per laminectomia

NS

NEUROSURGERY



Ferris-Smith Kerrison Punch
Thin Footplate, Detachable Model
Shaft Length 20 cm (8")



NS-324-01 T
1.0 mm

NS-324-02 T
2.0 mm

NS-324-03 T
3.0 mm

NS-324-04 T
4.0 mm

NS-324-05 T
5.0 mm

NS-325-01 T
1.0 mm

NS-325-02 T
2.0 mm

NS-325-03 T
3.0 mm

NS-325-04 T
4.0 mm

NS-325-05 T
5.0 mm

NS-326-01 T
1.0 mm

NS-326-02 T
2.0 mm

NS-326-03 T
3.0 mm

NS-326-04 T
4.0 mm

NS-326-05 T
5.0 mm

NS-327-01 T
1.0 mm

NS-327-02 T
2.0 mm

NS-327-03 T
3.0 mm

NS-327-04 T
4.0 mm

NS-327-05 T
5.0 mm

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



Ferris-Smith Kerrison Punch
Thin Footplate With Ejector, Detachable Model
Shaft Length 20 cm (8")



Up Cutting

NS-324-03 TE
3.0 mm

NS-324-04 TE
4.0 mm

NS-324-05 TE
5.0 mm



Down Cutting

NS-325-03 TE
3.0 mm

NS-325-04 TE
4.0 mm

NS-325-05 TE
5.0 mm



40° Forward
Up Cutting (40°/ 130°)

NS-326-03 TE
3.0 mm

NS-326-04 TE
4.0 mm

NS-326-05 TE
5.0 mm



40° Forward
Down Cutting

NS-327-03 TE
3.0 mm

NS-327-04 TE
4.0 mm

NS-327-05 TE
5.0 mm

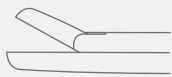
Rongeurs
Rongeur
Pinzas cortantes
Rongeurs
Pinze per afferrare

NS

NEUROSURGERY



Cushing Laminectomy Rongeur



NS-400-01
Straight
2 x 10 mm

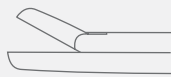


NS-400-02
Up
2 x 10 mm



NS-400-03
Down
2 x 10 mm

Shaft Length 13 cm (5")



NS-401-01
Straight
2 x 10 mm

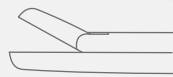


NS-401-02
Up
2 x 10 mm



NS-401-03
Down
2 x 10 mm

Shaft Length 15 cm (6")



NS-402-01
Straight
2 x 10 mm

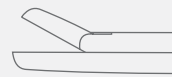


NS-402-02
Up
2 x 10 mm



NS-402-03
Down
2 x 10 mm

Shaft Length 18 cm (7")



NS-403-01
Straight
2 x 10 mm



NS-403-02
Up
2 x 10 mm



NS-403-03
Down
2 x 10 mm

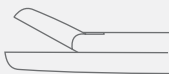
Shaft Length 20 cm (8")



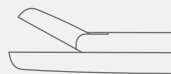
Rongeurs
Rongeur
Pinzas cortantes
Rongeurs
Pinze per afferrare



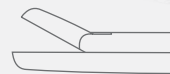
Love-Gruenwald Laminectomy Rongeur



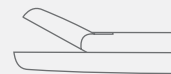
NS-404-01
Straight
3 x 10 mm



NS-405-01
Straight
3 x 10 mm



NS-406-01
Straight
3 x 10 mm



NS-407-01
Straight
3 x 10 mm



NS-404-02
Up
3 x 10 mm



NS-405-02
Up
3 x 10 mm



NS-406-02
Up
3 x 10 mm



NS-407-02
Up
3 x 10 mm



NS-404-03
Down
3 x 10 mm



NS-405-03
Down
3 x 10 mm



NS-406-03
Down
3 x 10 mm



NS-407-03
Down
3 x 10 mm

Shaft Length 13 cm (5")

Shaft Length 15 cm (6")

Shaft Length 18 cm (7")

Shaft Length 20 cm (8")

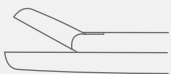
Rongeurs
Rongeur
Pinzas cortantes
Rongeurs
Pinze per afferrare

NS

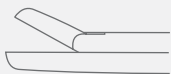
NEUROSURGERY



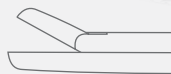
Spurling Laminectomy Rongeur



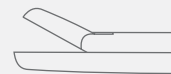
NS-408-01
Straight
4 x 10 mm



NS-409-01
Straight
4 x 10 mm



NS-410-01
Straight
4 x 10 mm



NS-411-01
Straight
4 x 10 mm



NS-408-02
Up
4 x 10 mm



NS-409-02
Up
4 x 10 mm



NS-410-02
Up
4 x 10 mm



NS-411-02
Up
4 x 10 mm



NS-408-03
Down
4 x 10 mm



NS-409-03
Down
4 x 10 mm



NS-410-03
Down
4 x 10 mm



NS-411-03
Down
4 x 10 mm

Shaft Length 13 cm (5")

Shaft Length 15 cm (6")

Shaft Length 18 cm (7")

Shaft Length 20 cm (8")



Rongeurs
Rongeur
Pinzas cortantes
Rongeurs
Pinze per afferrare



Caspar Laminectomy Rongeur
Fenestrated and Serrated Jaws
Shaft Length 18 cm (7")



NS-440-01
Straight
2 x 12 mm



NS-441-01
Straight
3 x 12 mm



NS-442-01
Straight
4 x 14 mm



NS-443-01
Straight
5 x 14 mm



NS-444-01
Straight
6 x 14 mm



NS-440-02
Up
2 x 12 mm



NS-441-02
Up
3 x 12 mm



NS-442-02
Up
4 x 14 mm



NS-443-02
Up
5 x 14 mm



NS-444-02
Up
6 x 14 mm



NS-440-03
Down
2 x 12 mm



NS-441-03
Down
3 x 12 mm



NS-442-03
Down
4 x 14 mm



NS-443-03
Down
5 x 14 mm



NS-444-03
Down
6 x 14 mm

Laminektomieezangen
Laminectomy Rongeurs
Pinzas para laminectomía
Pincas pour laminectomie
Pinze per laminectomia

NS

NEUROSURGERY



Schlesinger Laminectomy Rongeur
Serrated Jaws
Shaft Length 13 cm (5")



NS-451-02
2 x 10 mm



NS-451-03
3 x 10 mm



NS-451-04
4 x 10 mm



NS-461-22
Ø 2.2 mm

NS-461-35
Ø 3.5 mm

NS-461-50
Ø 5.0 mm

Yasargil Tumor Grasping Forcep
Shaft Length 20 cm (8")



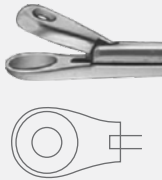
NS-463-60
Oldberg Tumor Grasping Forcep
Ø 6.5 mm
Shaft Length 18 cm (7")



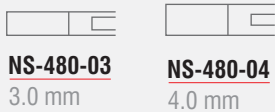
Laminektomieezangen
Laminectomy Rongeurs
Pinzas para laminectomia
Pincas pour laminectomie
Pinze per laminectomia



NS-465-90
Landolt Tumor Grasping Forcep
Ø 9.0 mm
Shaft Length 21 cm (8 ¼")

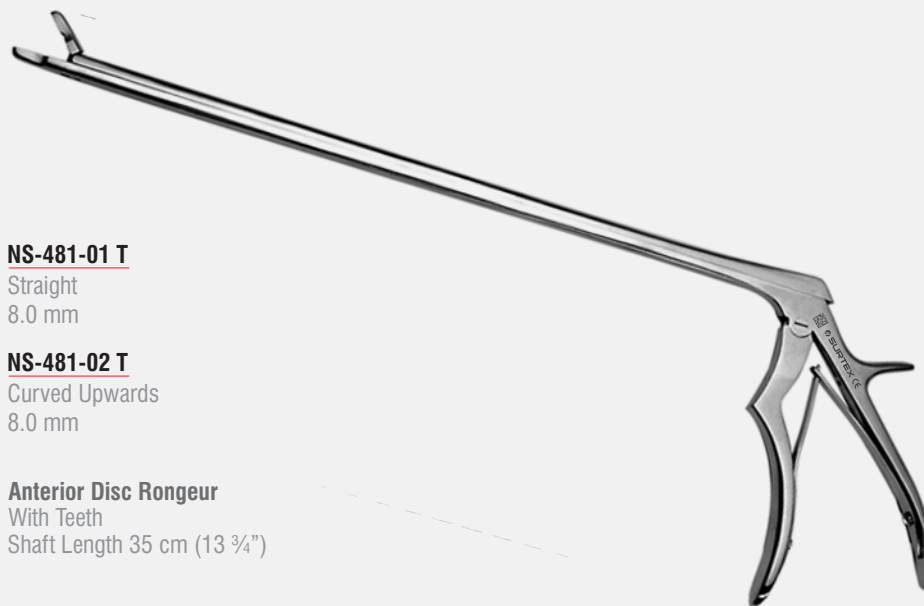


Caspar Laminectomy Rongeur
Straight
Shaft Length 17 cm (6 ¾")



NS-480-03
3.0 mm

NS-480-04
4.0 mm



NS-481-01 T
Straight
8.0 mm

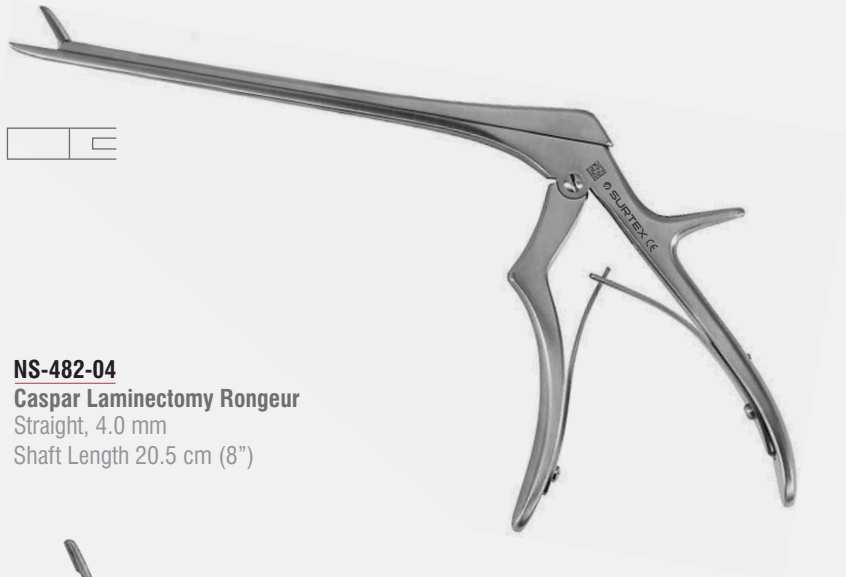
NS-481-02 T
Curved Upwards
8.0 mm

Anterior Disc Rongeur
With Teeth
Shaft Length 35 cm (13 ¾")

Laminektomieezangen
Laminectomy Rongeurs
Pinzas para laminectomía
Pinces pour laminectomie
Pinze per laminectomia

NS

NEUROSURGERY



NS-482-04
Caspar Laminectomy Rongeur
Straight, 4.0 mm
Shaft Length 20.5 cm (8")



NS-484-05
Wagner Laminectomy Rongeur
Straight, 5.5 mm
Shaft Length 20.5 cm (8")



NS-488-05
Wagner Laminectomy Rongeur
Straight, 5.5 mm
Shaft Length 20.5 cm (8")



Rongeurs
Rongeur
Pinzas cortantes
Rongeurs
Pinze per afferrare



NS-492-02
Sybert Laminectomy Rongeur
Curved Upwards, 5.8 mm
Shaft Length 25 cm (10")



Microdissectomy Curettes
 Mikrodisektomie-Küretten
 Curetas para microdissectomía
 Curettes de microdissectomie
 Curette per microdissectomia

NS

NEUROSURGERY



| | | | |
|--|--|--|--|
| <p>NS-501-01 Angled Forward Straight Tip, Fig. 1 21.5 cm (8 1/2")</p> | <p>NS-501-01 L Angled Forward Straight Tip, Fig. 1 24 cm (9 1/2")</p> | <p>NS-501-02 Angled Forward Straight Tip, Fig. 2 21.5 cm (8 1/2")</p> | <p>NS-501-02 L Angled Forward Straight Tip, Fig. 2 24 cm (9 1/2")</p> |
| <p>NS-501-03 Angled Forward Straight Tip, Fig. 3 21.5 cm (8 1/2")</p> | <p>NS-501-03 L Angled Forward Straight Tip, Fig. 3 24 cm (9 1/2")</p> | <p>NS-501-04 Angled Forward Straight Tip, Fig. 4 21.5 cm (8 1/2")</p> | <p>NS-501-04 L Angled Forward Straight Tip, Fig. 4 24 cm (9 1/2")</p> |
| <p>NS-503-01 Angled Forward Curved Tip, Fig. 1 21.5 cm (8 1/2")</p> | <p>NS-503-01 L Angled Forward Curved Tip, Fig. 1 24 cm (9 1/2")</p> | <p>NS-503-02 Angled Forward Curved Tip, Fig. 2 21.5 cm (8 1/2")</p> | <p>NS-503-02 L Angled Forward Curved Tip, Fig. 2 24 cm (9 1/2")</p> |
| <p>NS-503-03 Angled Forward Curved Tip, Fig. 3 21.5 cm (8 1/2")</p> | <p>NS-503-03 L Angled Forward Curved Tip, Fig. 3 24 cm (9 1/2")</p> | <p>NS-503-04 Angled Forward Curved Tip, Fig. 4 21.5 cm (8 1/2")</p> | <p>NS-503-04 L Angled Forward Curved Tip, Fig. 4 24 cm (9 1/2")</p> |
| <p>NS-505-01 Angled Backward Straight Tip, Fig. 1 21.5 cm (8 1/2")</p> | <p>NS-505-01 L Angled Backward Straight Tip, Fig. 1 24 cm (9 1/2")</p> | <p>NS-505-02 Angled Backward Straight Tip, Fig. 2 21.5 cm (8 1/2")</p> | <p>NS-505-02 L Angled Backward Straight Tip, Fig. 2 24 cm (9 1/2")</p> |
| <p>NS-505-03 Angled Backward Straight Tip, Fig. 3 21.5 cm (8 1/2")</p> | <p>NS-505-03 L Angled Backward Straight Tip, Fig. 3 24 cm (9 1/2")</p> | <p>NS-505-04 Angled Backward Straight Tip, Fig. 4 21.5 cm (8 1/2")</p> | <p>NS-505-04 L Angled Backward Straight Tip, Fig. 4 24 cm (9 1/2")</p> |
| <p>NS-507-01 Angled Backward Curved Tip, Fig. 1 21.5 cm (8 1/2")</p> | <p>NS-507-01 L Angled Backward Curved Tip, Fig. 1 24 cm (9 1/2")</p> | <p>NS-507-02 Angled Backward Curved Tip, Fig. 2 21.5 cm (8 1/2")</p> | <p>NS-507-02 L Angled Backward Curved Tip, Fig. 2 24 cm (9 1/2")</p> |
| <p>NS-507-03 Angled Backward Curved Tip, Fig. 3 21.5 cm (8 1/2")</p> | <p>NS-507-03 L Angled Backward Curved Tip, Fig. 3 24 cm (9 1/2")</p> | <p>NS-507-04 Angled Backward Curved Tip, Fig. 4 21.5 cm (8 1/2")</p> | <p>NS-507-04 L Angled Backward Curved Tip, Fig. 4 24 cm (9 1/2")</p> |

Cervical Microdissectomy Curette
 Overall Length 24 cm (9 1/2")

Microdissectomy Currettes
 Mikrodissektomie-Küretten
 Curetas para microdissectomía
 Currettes de microdissectomie
 Curette per microdissectomia



Lumbar Microdissectomy Curette
 Overall Length 24 cm (9 1/2")

| | |
|--|---|
| NS-509-00 Angled Forward Straight Tip, Fig. 0 | NS-515-00 Angled Backward Straight Tip, Fig. 0 |
| NS-509-01 Angled Forward Straight Tip, Fig. 1 | NS-515-01 Angled Backward Straight Tip, Fig. 1 |
| NS-509-02 Angled Forward Straight Tip, Fig. 2 | NS-515-02 Angled Backward Straight Tip, Fig. 2 |
| NS-511-00 Angled Forward Curved Tip, Fig. 0 | NS-517-00 Angled Backward Curved Tip, Fig. 0 |
| NS-511-01 Angled Forward Curved Tip, Fig. 1 | NS-517-01 Angled Backward Curved Tip, Fig. 1 |
| NS-511-02 Angled Forward Curved Tip, Fig. 2 | NS-517-02 Angled Backward Curved Tip, Fig. 2 |
| NS-513-00 Angled Forward Reverse Curved Tip, Fig. 0 | NS-519-00 Angled Backward Reverse Curved Tip, Fig. 0 |
| NS-513-01 Angled Forward Reverse Curved Tip, Fig. 1 | NS-519-01 Angled Backward Reverse Curved Tip, Fig. 1 |
| NS-513-02 Angled Forward Reverse Curved Tip, Fig. 2 | NS-519-02 Angled Backward Reverse Curved Tip, Fig. 2 |

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti

NS

NEUROSURGERY



NS-550-18
Jacobson Micro Knife
Straight
Overall Length 18.5 cm (7 1/4")



Koos Micro Knife
Bayonet Shaped
Overall Length 18.5 cm (7 1/4")



NS-555-01
Curved
Upwards



NS-557-01
Curved
Upwards



NS-555-02
Curved
Downwards



NS-557-02
Curved
Downwards



NS-555-03
Curved
Upwards



NS-555-04
Curved
Downwards



Yasargil Micro Knife
Bayonet Shaped
Overall Length 18.5 cm (7 1/4")



NS-559-01
Curved
Upwards



NS-559-02
Curved
Downwards

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti



Yasargil Micro Raspatory
Overall Length 18.5 cm (7 1/4")



NS-564-01
1.4 mm



NS-564-02
2.6 mm



NS-564-03
4.0 mm



NS-564-04
3.0 mm



NS-564-05
2.6 mm



Yasargil Micro Raspatory
Bayonet Shaped
Overall Length 18.5 cm (7 1/4")



NS-565-01
Curved
Downwards
3.0 mm



NS-565-02
Curved
Downwards
3.0 mm



NS-565-03
Curved
Upwards
3.0 mm

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti

NS

NEUROSURGERY



NS-567-18
Yasargil Micro Curette
Bayonet Shaped, 1.7 mm
Overall Length 18.5 cm (7 1/4")



NS-571-01
3.0 mm
NS-571-02
5.0 mm

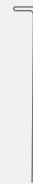
Micro Nerve & Vessel Hook
Overall Length 18.5 cm (7 1/4")



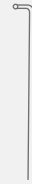
Krayenbuhl Micro Nerve & Vessel Hook
Overall Length 18.5 cm (7 1/4")



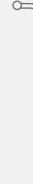
NS-573-01
Fig. 1
0.6 mm / 3.2 mm
Short Ball Tip



NS-573-02
Fig. 2
0.8 mm / 3.2 mm
Long Ball Tip



NS-573-03
Fig. 1
Ø 0.6 mm / 3.3 mm
Short Ball Tip



NS-573-04
Fig. 2
Ø 1.1 mm / 4.5 mm
Long Ball Tip

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti



Yasargil Ligature Guide
Overall Length 18.5 cm (7 1/4")



NS-575-01
Fig. 1
Ø 1.5 mm



NS-575-02
Fig. 2
Ø 1.5 mm



NS-575-03
Fig. 3
Ø 1.5 mm



NS-575-04
Fig. 4
Ø 1.5 mm

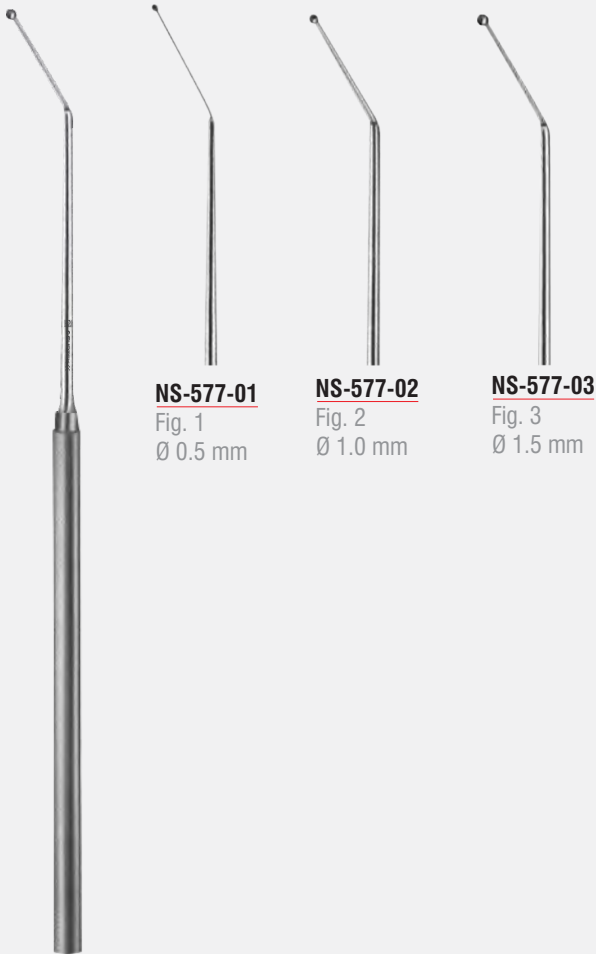


NS-576-16
Biemer Vessel Spreader
Overall Length 16 cm (6 1/4")

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti

NS

NEUROSURGERY



NS-577-01
Fig. 1
Ø 0.5 mm

NS-577-02
Fig. 2
Ø 1.0 mm

NS-577-03
Fig. 3
Ø 1.5 mm

Micro Vessel Dilator
Overall Length 12.5 cm (5")



NS-579-01
1 Prong
Ø 0.8 mm

NS-579-02
2 Prongs
Ø 0.8 mm

Jacobson Micro Vessel Probe
Overall Length 18.5 cm (7 1/4")



Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti



NS-579-03
Jacobson Micro Suture Probe
Slightly Curved, 2.0 mm
Overall Length 18.5 cm (7 1/4")



Caspar Exploration Hook
Overall Length 24.5 cm, (9 1/2")



NS-581-01
Fig. 1
Ø 1.8 mm / 5.0 mm



NS-581-02
Fig. 2
Ø 2.0 mm / 7.0 mm



NS-581-03
Fig. 3
Ø 2.5 mm / 9.0 mm



NS-581-04
Fig. 4
Ø 1.8 mm / 11.0 mm

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti

NS

NEUROSURGERY



NS-591-01
Ø 1.0 mm



NS-591-02
Ø 2.0 mm



NS-591-03
Ø 3.0 mm

Round Shaped



NS-591-04
1.0 mm



NS-591-05
1.5 mm



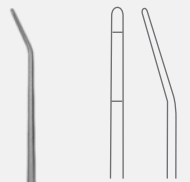
NS-591-06
2.0 mm

Spatula Shaped

NS-590-00
Rhoton Micro Dissector
Set of 15
Ref: NS-591-01 up to
NS-591-15

Rhoton Micro Dissector
Overall Length 18.5 cm (7 ¼")

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti



NS-591-07
1.2 mm



NS-591-08
2.8 mm



NS-591-09
Rhoton Micro Needle
Semi, Sharp
Overall Length 18.5 cm (7 1/4")



NS-591-10
2.0 mm
Blunt
Angled 90°



NS-591-11
2.0 mm
Semi Sharp
Angled 90°



NS-591-12
3.0 mm
Semi Sharp
Angled 45°

Rhoton Micro Elevator
Overall Length 18.5 cm (7 1/4")

Rhoton Micro Hook
Overall Length 18.5 cm (7 1/4")

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti

NS

NEUROSURGERY



NS-591-13
Rhoton Micro Probe
Angled 90°
Overall Length 18.5 cm (7 1/4")



NS-591-14
1.0 x 2.0 mm

NS-591-15
Angled 45°
1.0 x 2.0 mm

Rhoton Micro Curette
Overall Length 18.5 cm (7 1/4")



NS-601-02
Yasargil Micro Hook
Sharp, Curved
Overall Length 13 cm (5")

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti



NS-618-24
Yasargil Micro Needle
Bayonet Shaped, Semi Sharp
Overall Length 24 cm (9 1/2")



NS-631-01
Straight
1.7 mm



NS-633-01
Angled
1.7 mm



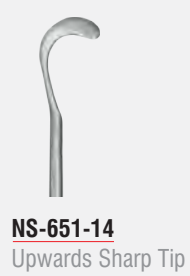
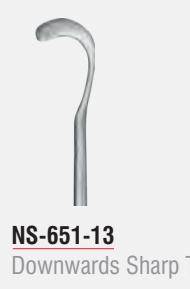
NS-635-01
Yasargil Micro Curette
Curved Downwards
1.7 mm, Bayonet Shaped
Overall Length 24 cm (9 1/2")



Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti

NS

NEUROSURGERY



Hardy Micro Sickle Dissector
Bayonet Shaped
Overall Length 24 cm (9 1/2")

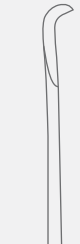
NS-655-24
Hardy Implant Fork
Bayonet Shaped
Overall Length 24 cm (9 1/2")



Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti



Hardy-Fahlbusch Micro Dissector
Bayonet Shaped Sharp
Overall Length 24 cm (9 1/2")



NS-659-01
Curved
Downwards Sharp



NS-659-02
Curved
Upwards Sharp



NS-671-10
Straight
1.0 mm



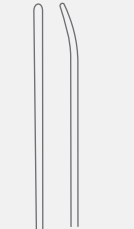
NS-671-45
Straight
4.5 mm

NS-670-00
Caspar Micro Dissector
Set of 6
Overall Length 24 cm (9 1/2")

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti

NS

NEUROSURGERY



NS-673-10
Curved Down
1.0 mm



NS-673-20
Curved Down
2.0 mm



NS-673-45
Curved Down
4.5 mm



NS-675-10
Curved Up
1.0 mm



NS-677-14
1.0 mm



NS-677-20
1.4 mm



NS-677-18
1.8 mm

Caspar Micro Dissector
Bayonet Shaped
Overall Length 24 cm (9 1/2")

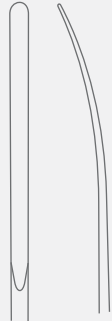
Micro Dissector
Semi Sharp Straight Handle
Overall Length 24 cm (9 1/2")



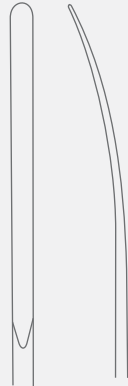
Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti



Micro Dissector
Straight



NS-679-19
19 cm (7 1/2")



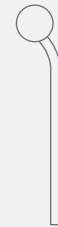
NS-679-22
21.5 cm (8 1/2")



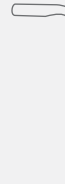
Ray Micro Curette
Overall Length 19 cm (7 1/2")



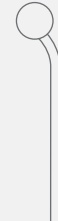
NS-680-03
Angled 45°
Horizontal



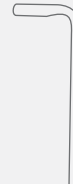
NS-680-04
Angled 45°
Horizontal



NS-681-03
Angled 90°
Horizontal



NS-682-04
Angled 45°
Vertical



NS-683-03
Angled 90°
Vertical

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti

NS

NEUROSURGERY



NS-684-04
Curved
Downwards
Ø 4.0 mm
Angled 45°



NS-684-06
Curved
Downwards
Ø 6.0 mm
Angled 45°



NS-685-04
Curved
Upwards
Ø 4.0 mm
Angled 90°



NS-685-06
Curved
Downward
Ø 6.0 mm
Angled 90°



NS-686-04
Curved
Upwards
Ø 4.0 mm
Angled 45°
Horizontally



NS-686-06
Curved
Upwards
Ø 6.0 mm
Angled 45°
Horizontally



NS-687-04
Curved
Upwards
Ø 4.0 mm
Angled 90°



NS-687-06
Curved
Upwards
Ø 6.0 mm
Angled 90°

Hardy Micro Curette
Bayonet Shaped
Overall Length 26 cm (10 1/4")

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti



Hardy Micro Curette
Bayonet Shaped
Overall Length 24 cm (9 1/2")



NS-688-01
Upwards
Ø 3.0 mm
Angled 90°



NS-688-03
Downwards
Ø 3.0 mm
Angled 90°



NS-688-09
Right
Ø 3.0 mm
Angled 45°



NS-688-13
Curved, Right
Ø 3.0 mm



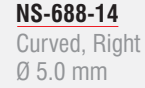
NS-688-02
Upwards
Ø 5.0 mm
Angled 90°



NS-688-04
Downward
Ø 5.0 mm
Angled 90°



NS-688-10
Right
Ø 5.0 mm
Angled 45°



NS-688-14
Curved, Right
Ø 5.0 mm

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti

NS

NEUROSURGERY



NS-689-01

Left
Ø 6.5 mm



NS-689-02

Right
Ø 6.5 mm

NS-689-03

Angled Up, Vertical
Ø 6.5 mm



NS-689-04

Angled Up, Horizontal
Ø 6.5 mm



NS-690-21

Nicola Micro Raspatory Curved

Curved Downwards
Bayonet Shaped
Overall Length 21.5 cm (8 1/2")

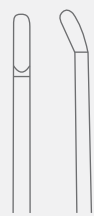
Nicola Micro Curette

Bayonet Shaped
Overall Length 21.5 cm (8 1/2")

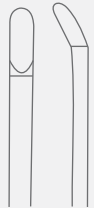
Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti



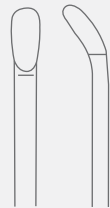
NS-691-10
Oval, 1.0 mm



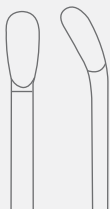
NS-691-15
Oval, 1.5 mm



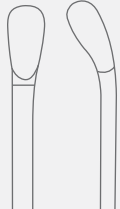
NS-691-20
Oval, 2.0 mm



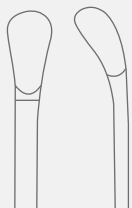
NS-691-25
Oval, 2.5 mm



NS-691-30
Oval, 3.0 mm



NS-691-35
Oval, 3.5 mm



NS-691-40
Oval, 4.0 mm



NS-691-50
Oval, 5.0 mm

Samii Tumor Knife
Overall Length 23 cm (9")



NS-693-15
Round, 1.5 mm



NS-693-30
Round, 3.0 mm



NS-693-45
Round 4.5 mm



NS-693-60
Round, 6.0 mm

Samii Tumor Knife
Overall Length 23 cm (9")

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti

NS

NEUROSURGERY



NS-694-18
1.8 mm
23 cm (9")



NS-694-25
1.8 mm
23 cm (9")

Samii Lancet Knife



NS-695-26
Hosobuchi Fork Spatula
Bayonet Shaped, Rigid
Overall Length 26 cm (10 1/4")

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti



NS-697-26
Landolt Micro Curette



NS-699-26
Landolt Micro Hook
Blunt



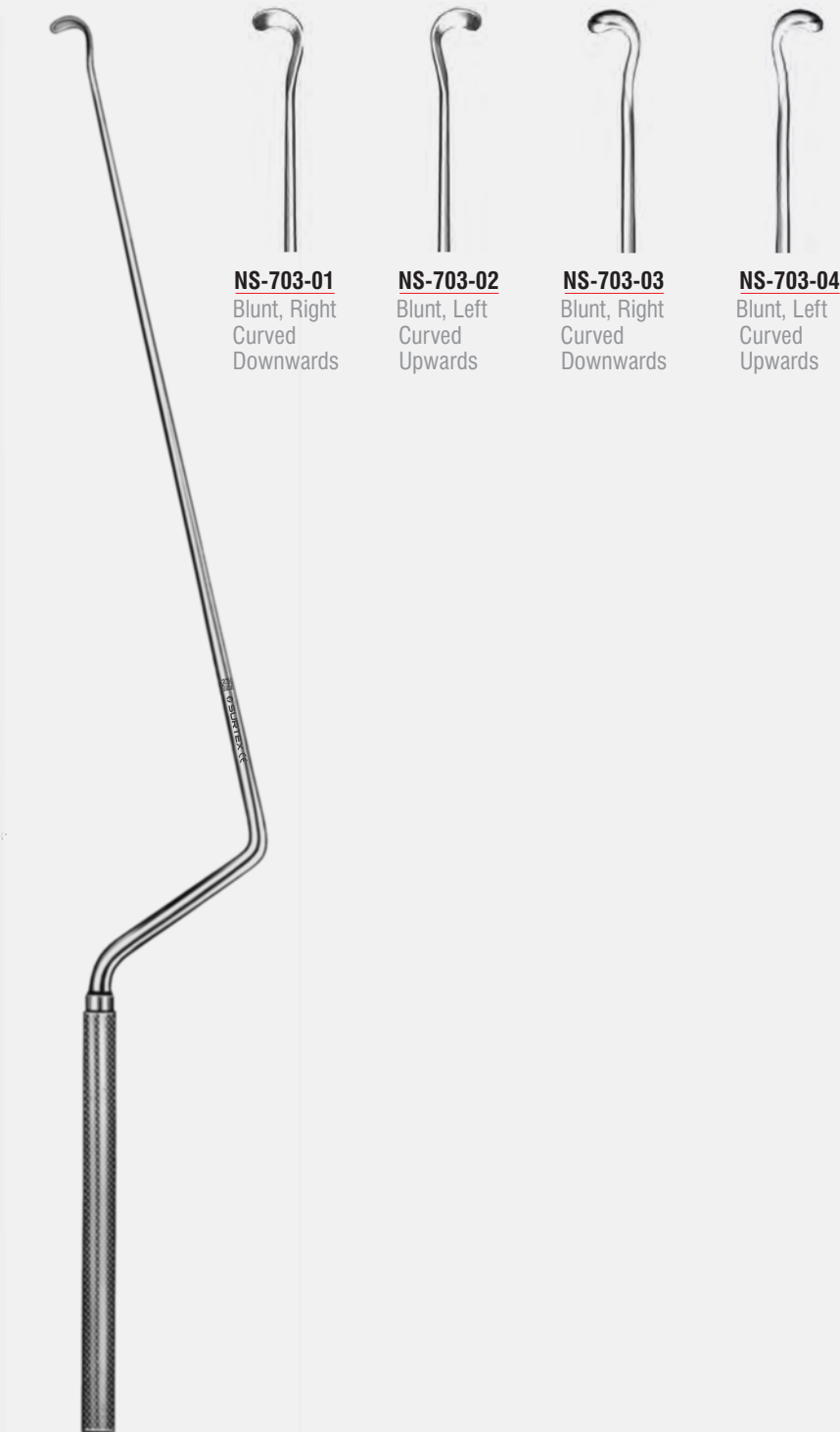
NS-701-26
Landolt Micro Raspatory
Bayonet Shaped, Malleable
Overall Length 26 cm (10 1/4")

Bayonet Shaped, Malleable
Overall Length 26 cm (10 1/4")

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti

NS

NEUROSURGERY



NS-703-01
Blunt, Right
Curved
Downwards

NS-703-02
Blunt, Left
Curved
Upwards

NS-703-03
Blunt, Right
Curved
Downwards

NS-703-04
Blunt, Left
Curved
Upwards

Landolt Micro Enucleator
Bayonet Shaped, Malleable, Blunt Tip
Overall Length 26 cm (10 1/4")

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti



Landolt-Reulen
Rigid, Bayonet Shaped
Overall Length 26 cm (10 1/4")



NS-711-26
Micro Dissector
Curved Upwards
Tip Size Ø 2.0 mm



NS-713-26
Micro Hook
Blunt
Tip Size 1.7 mm



NS-715-26
Micro Curette
Blunt
Tip Size Ø 2.5 mm



NS-717-22
Micro Raspatory
Blunt
Tip Size 2.2 mm



NS-717-32
Micro Raspatory
Blunt
Tip Size 3.2 mm

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti

NS

NEUROSURGERY



NS-719-01
2.5 mm
Spoon



NS-719-02
Ø 2.5 mm
Curette



NS-729-08
Micro Ball Probe
Bayonet Shaped, Straight Tip
Ø 0.8 mm
Overall Length 19.5 cm (7 3/4")



Micro Dissector
Bayonet Shaped
Overall Length 23 cm (9")



NS-730-23
Straight Shaft
Blunt Tip



NS-731-23
Curved Upwards
Blunt Tip



NS-733-23
Curved Downwards
Blunt Tip



Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti



NS-734-23
Micro Raspatory
Straight Shaft, Round Tip
Overall Length 23 cm (9")



NS-735-23
Micro Raspatory
Curved Upwards, Round Tip
Bayonet Shaped
Overall Length 23 cm (9")



NS-737-01
Straight Shaft
Semi Sharp Tip

NS-737-02
Straight Shaft
Blunt Tip

Micro Hook
Overall Length 23 cm (9")



NS-739-01
Straight Shaft



NS-739-02
Straight Shaft

Micro Dissector
Overall Length 23 cm (9")

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti

NS

NEUROSURGERY



Micro Scoop
Overall Length 23 cm (9")



NS-740-01
Straight Shaft
Straight Tip



NS-740-02
Straight Shaft
Angled Tip



NS-741-01
Micro Raspatory
Straight Shaft Angled Tip
Overall Length 23 cm (9")



NS-751-01
70 x 15 mm

NS-751-02
90 x 15 mm

NS-751-03
110 x 15 mm

Cushing-Landolt Specula



NS-753-01
80 x 11 mm

NS-753-02
90 x 13 mm

NS-753-03
100 x 15 mm

Papavero-Caspar Specula



Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti



NS-755-21
Landolt Specula
Overall Length 21.5 cm (8 1/2")



Mirror

NS-790-06
Ø 6.0 mm

NS-790-08
Ø 8.0 mm

NS-790-10
Ø 10.0 mm

NS-790-12
Ø 12.0 mm



NS-792-00
Mirror Handle
Bayonet Shaped
Overall Length 15 cm (6")

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti



Micro Pituitary scissor
Overall Length 16 cm (6 3/4")

NS-900-01
Straight
Horizontal Blades

NS-900-02
Straight
Vertical Blades

NS-900-03
Curved Right
Vertical Blades

NS-900-04
Curved Left
Vertical Blades



Micro Pituitary Forcep
Overall Length 16 cm (6 3/4")

NS-910-01
Straight
Horizontal
Serrated Jaws

NS-910-02
Straight
Vertical
Serrated Jaws

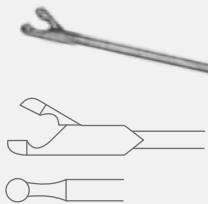
NS-910-03
Curved Right
Vertical
Serrated Jaws

NS-910-04
Curved Left
Vertical
Serrated Jaws

Micro Neuro Instruments
Mikro Neuro Instrumente
Micro Neuro Instrumentos
Micro Neuro Instruments
Micro Neuro Strumenti

NS

NEUROSURGERY



Micro Pituitary Cup Biopsy Forcep

Ø 1.0 mm
Overall Length 16 cm (6 3/4")

NS-920-01

Straight
Horizontal
Cup Shaped Jaws

NS-920-02

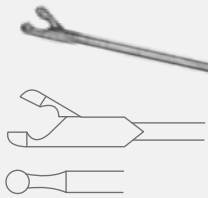
Straight
Vertical
Cup Shaped Jaws

NS-920-03

Curved Right
Vertical
Cup Shaped Jaws

NS-920-04

Curved Left
Vertical
Cup Shaped Jaws



Micro Pituitary Cup Biopsy Forcep

Ø 2.0 mm
Overall Length 16 cm (6 3/4")

NS-922-01

Straight
Horizontal
Cup Shaped Jaws

NS-922-02

Straight
Vertical
Cup Shaped Jaws

NS-922-03

Curved Right
Vertical
Cup Shaped Jaws

NS-922-04

Curved Left
Vertical
Cup Shaped Jaws





ALPHABETICAL INDEX



SURTEX
INSTRUMENTS

Crafted to Excellence

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| NS-737-01 | 69 | | | | | | |
| NS-737-02 | 69 | | | | | | |
| NS-739-01 | 69 | | | | | | |
| NS-739-02 | 69 | | | | | | |
| NS-740-01 | 70 | | | | | | |
| NS-740-02 | 70 | | | | | | |
| NS-741-01 | 70 | | | | | | |
| NS-741-02 | 70 | | | | | | |
| NS-751-01 | 70 | | | | | | |
| NS-751-02 | 70 | | | | | | |

Neurosurgery Surgery Sets



SURTEX
INSTRUMENTS

Crafted to Excellence

Laminectomy Set

| Codes | Description | Quantity |
|-----------|--|----------|
| SL-010-03 | Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4" | 1 |
| SL-010-04 | Bard-Parker Scalpel Handle No. 4 Solid 13.5 cm - 5 3/8 " | 1 |
| SL-030-07 | Scalpel Handle No. 7 Solid 16 cm - 6 1/4" | 1 |
| SS-004-14 | Operating Scissor Straight - Sharp/Blunt 14.5 cm - 5 3/4" | 1 |
| SS-005-14 | Operating Scissor Curved - Sharp/Blunt 14.5 cm - 5 3/4" | 1 |
| SS-040-17 | Mayo Dissecting Scissor Straight 17 cm - 6 3/4" | 1 |
| SS-041-17 | Mayo Dissecting Scissor Curved 17 cm - 6 3/4" | 1 |
| AF-160-12 | Halsted-Mosquito Haemostatic Forcep Straight 12.5 cm - 5" | 12 |
| AF-161-12 | Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4" | 12 |
| AF-210-14 | Crile Haemostatic Forcep Straight 14.5 cm - 5 3/4" | 12 |
| AF-211-14 | Crile Haemostatic Forcep Curved 14 cm - 5 1/2" | 12 |
| FR-010-14 | Standard Pattern Dressing Forcep 14.5 cm - 5 3/4" | 1 |
| FR-010-20 | Standard Pattern Dressing Forcep 20 cm - 8" | 2 |
| FR-200-14 | Standard Pattern Dissecting Forcep 1 x 2 Teeth 14.5 cm - 5 3/4" | 1 |
| FR-200-20 | Standard Pattern Dissecting Forcep 1 x 2 Teeth 20 cm - 8" | 2 |
| FR-090-17 | Cushing Dressing Forcep Straight 17.5 cm - 7" | 1 |
| FR-294-17 | Cushing Dissecting Forcep 1 x 2 Teeth 18 cm - 7" | 1 |
| FR-590-16 | DeBakey Atrauma Forcep 16 cm - 6 1/4" Tip Size 1.5 mm | 2 |
| SI-015-15 | Allis Intestinal and Tissue Grasping Forcep 5 x 6 Teeth 15.5 cm - 6" | 4 |
| OR-943-18 | Luer Bone Rongeur Curved 18 cm - 7" | 1 |
| OR-982-01 | Stille-Liston Bone Cutting Forcep Straight - Compound Action 27.5 cm - 10 3/4" | 1 |
| OR-985-27 | Liston-Key Bone Cutting Forcep Compound Action 25.5 cm - 10" | 1 |
| OR-964-22 | Stille-Luer Bone Rongeur Straight - Compound Action 22.5 cm - 8 3/4" | 1 |
| OR-965-22 | Stille-Luer Bone Rongeur Curved - Compound Action 22 cm - 8 3/4" | 1 |
| OR-961-01 | Leksell-Stille Bone Rongeur Compound Action 24.5 cm - 9 3/4" | 1 |
| OR-528-30 | Bruns Bone Curette Round - Fig. 000 17 cm - 6 3/4" | 1 |
| OR-528-20 | Bruns Bone Curette Round - Fig. 00 17 cm - 6 3/4" | 1 |
| OR-528-10 | Bruns Bone Curette Round - Fig. 0 17 cm - 6 3/4" | 1 |
| OR-528-01 | Bruns Bone Curette Round - Fig. 1 17 cm - 6 3/4" | 1 |
| OR-528-02 | Bruns Bone Curette Round - Fig. 2 17 cm - 6 3/4" | 1 |
| OR-528-03 | Bruns Bone Curette Round - Fig. 3 17 cm - 6 3/4" | 1 |
| OR-528-04 | Bruns Bone Curette Round - Fig. 4 17 cm - 6 3/4" | 1 |
| RT-696-20 | Weitlaner Self Retaining Retractor 3 x 4 Sharp Prongs 20 cm - 8" | 2 |
| RT-753-33 | Adson Self Retaining Retractor 4 x 5 Blunt Prongs 33 cm - 13" | 2 |
| RT-977-17 | Inge Lamina Spreader 16 cm - 6 1/4" | 1 |
| NS-171-02 | Penfield Dura Dissector Fig.2 19.5 cm - 7 3/4" | 1 |
| NS-190-21 | Love Nerve Root Retractor Straight 21.5 cm - 8 1/2" | 1 |
| NS-191-18 | Love Nerve Root Retractor Angled 45° 17.5 cm - 7" | 1 |
| NS-251-01 | Dandy Nerve Retractor 20 cm - 8" | 1 |
| NS-253-29 | Smithwick Nerve Retractor 29 cm - 11 1/2" | 1 |
| NS-406-01 | Love-Gruenwald Laminectomy Rongeur Straight 18 cm - 7" Bite Size 3 x 10 mm | 1 |
| NS-406-02 | Love-Gruenwald Laminectomy Rongeur Up 18 cm - 7" Bite Size 3 x 10 mm | 1 |
| NS-406-03 | Love-Gruenwald Laminectomy Rongeur Down 18 cm - 7" Bite Size 3 x 10 mm | 1 |
| NS-306-02 | Ferris-Smith Kerrison Punch 40° Forward Up Cutting 18 cm - 7" Bite Size 2 mm | 1 |
| NS-306-03 | Ferris-Smith Kerrison Punch 40° Forward Up Cutting 18 cm - 7" Bite Size 3 mm | 1 |
| NS-306-04 | Ferris-Smith Kerrison Punch 40° Forward Up Cutting 18 cm - 7" Bite Size 4 mm | 1 |
| NS-306-05 | Ferris-Smith Kerrison Punch 40° Forward Up Cutting 18 cm - 7" Bite Size 5 mm | 1 |
| AF-773-13 | Backhaus Towel Clamp 13 cm - 5" | 12 |
| OT-207-18 | Adson Ear Forcep Bayonet Shaped 17.5 cm - 7" | 1 |
| SS-141-18 | Metzenbaum-Nelson Dissecting Scissor Curved - Blunt/Blunt 18 cm - 7" | 1 |
| SS-325-23 | Strully Neurological Scissor Curved 22.5 cm - 8 3/4" | 1 |
| SU-600-20 | UltraGripX TC Mayo-Hegar Needle Holder 20 cm - 8" | 2 |
| SF-350-25 | Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4" | 6 |

Lumbar Puncture Set

| Codes | Description | Quantity |
|-----------|--|----------|
| SL-010-03 | Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4" | 1 |
| SS-006-14 | Operating Scissor Straight - Sharp/Sharp 14.5 cm - 5 3/4" | 1 |
| FR-010-14 | Standard Pattern Dressing Forcep 14.5 cm - 5 3/4" | 1 |
| AF-761-09 | Jones Towel Clamp Sharp 8.5 cm - 3 1/4" | 1 |
| AF-200-14 | Kelly Haemostatic Forcep Straight 14.5 cm - 5 3/4" | 1 |
| SU-050-15 | Crile-Wood Needle Holder 15 cm - 6" | 1 |
| SF-350-18 | Foerster Sponge Holding Forcep Straight 18 cm - 7" | 1 |
| TR-460-12 | Tuohy Lumbar Puncture Needle 18 G - With Luer Lock Connection - Special Tip Needle Size ? 1.2 x 76 mm | 1 |
| TR-460-14 | Tuohy Lumbar Puncture Needle 17 G - With Luer Lock Connection - Special Tip Needle Size ? 1.4 x 76 mm | 1 |
| TR-460-16 | Tuohy Lumbar Puncture Needle 16 G - With Luer Lock Connection - Special Tip Needle Size √ø 1.6 x 76 mm | 1 |

Sympathectomy Set

| Codes | Description | Quantity |
|-----------|---|----------|
| AF-773-13 | Backhaus Towel Clamp 13 cm - 5" | 8 |
| SF-350-25 | Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4" | 4 |
| SL-010-03 | Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4" | 2 |
| SS-141-28 | Metzenbaum-Nelson Dissecting Scissor Curved - Blunt/Blunt 28.5 cm - 11 1/4" | 1 |
| SS-141-18 | Metzenbaum-Nelson Dissecting Scissor Curved - Blunt/Blunt 18 cm - 7" | 1 |
| FR-010-20 | Standard Pattern Dressing Forcep 20 cm - 8" | 2 |
| FR-010-30 | Standard Pattern Dressing Forcep 30.5 cm - 12" | 2 |
| AF-230-16 | Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 16.5 cm - 6 1/2" | 4 |
| RT-471-07 | Deaver Retractor Fig. 7 30 cm - 11 3/4" Blade Width 38 mm | 2 |
| RT-471-09 | Deaver Retractor Fig. 9 31.5 cm - 12 1/2" Blade Width 75 mm | 2 |
| AF-321-20 | Rochester-Carmalt Haemostatic Forcep Curved 20 cm - 8" | 6 |
| AF-221-24 | Rochester-Pean Haemostatic Forcep Curved 24 cm - 9 1/2" | 1 |
| RT-042-02 | Cushing Nerve Hook Blunt - Fig.2 28 cm - 11" | 1 |
| AF-479-01 | Zenker Dissecting and Ligature Forcep Curved 29.5 cm - 11 1/2" | 1 |
| SU-060-16 | Mayo-Hegar Needle Holder 16 cm - 6 1/4" | 1 |
| SU-060-24 | Mayo-Hegar Needle Holder 24 cm - 9 1/2" | 2 |

Craniotomy Set

| Codes | Description | Quantity |
|-----------|---|----------|
| SL-010-03 | Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4" | 1 |
| SS-860-14 | UltraCut TC Mayo Dissecting Scissor Straight 14.5 cm - 5 3/4" | 1 |
| SS-861-14 | UltraCut TC Mayo Dissecting Scissor Curved 14.5 cm - 5 3/4" | 1 |
| SS-905-18 | UltraCut TC Metzenbaum Dissecting Scissor Curved 18 cm - 7" | 1 |
| SS-281-25 | Potts-Smith Vascular Scissor Angled 25° 19 cm - 7 1/2" | 1 |
| SS-104-15 | Joseph Dissecting Scissor / Opreating Scissor Straight 15 cm - 6" | 1 |
| FR-274-15 | Semken Dissecting Forcep 1 x 2 Teeth 15.5 cm - 6" | 1 |
| FR-250-12 | Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4" | 1 |
| FR-294-17 | Cushing Dissecting Forcep 1 x 2 Teeth 18 cm - 7" | 1 |
| FR-050-12 | Adson Dressing Forcep 12 cm - 4 3/4" | 1 |
| OT-213-21 | Jansen Ear Forcep Bayonet Shaped 21.5 cm - 8 1/2" | 1 |
| AF-170-12 | Micro-Mosquito Haemostatic Forcep Straight 12 cm - 4 3/4" | 6 |
| AF-171-12 | Micro-Mosquito Haemostatic Forcep Curved 11.5 cm - 4 1/2" | 6 |
| AF-283-14 | Dandy Haemostatic Forcep Laterally Curved 14.5 cm - 5 3/4" | 12 |
| AF-230-16 | Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 16.5 cm - 6 1/2" | 2 |
| AF-230-18 | Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 18.5 cm - 7 1/4" | 2 |
| AF-268-18 | Adson Haemostatic Forcep Straight 19 cm - 7 1/2" | 2 |
| AF-269-18 | Adson Haemostatic Forcep Curved 18.5 cm - 7 1/4" | 2 |
| AF-773-08 | Backhaus Towel Clamp 9 cm - 3 1/2" | 8 |
| AF-773-13 | Backhaus Towel Clamp 13 cm - 5" | 8 |
| SF-350-25 | Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4" | 1 |
| SU-594-15 | UltraGripX TC Crile-Wood Needle Holder 15 cm - 6" | 1 |
| SU-594-18 | UltraGripX TC Crile-Wood Needle Holder 18 cm - 7" | 1 |
| SS-991-12 | UltraCut TC Universal Wire Cutting Scissor Angled - One Toothed Cutting Edge 12.5 cm - 5" | 1 |
| RT-677-10 | Jansen Self Retaining Retractor 3 x 3 Blunt Prongs - With Adjustment Screw 10 cm - 4" | 1 |
| RT-162-16 | Senn-Miller Retractor Sharp 16 cm - 6 1/4" Blade Size 20 x 7 mm | 2 |
| RT-224-04 | Murphy Retractor 4 Sharp Prongs 19.5 cm - 7 3/4" | 2 |
| RT-750-32 | Beckmann Self Retaining Retractor 4 x 4 Sharp Prongs 32 cm - 12 1/2" | 1 |
| RT-686-20 | Anderson-Adson Self Retaining Retractor 4 x 4 Sharp Prongs 20 cm - 8" | 1 |
| SI-015-15 | Allis Intestinal and Tissue Grasping Forcep 5 x 6 Teeth 15.5 cm - 6" | 2 |
| 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 |
| TR-101-07 | Frazier Suction Tube 7 Charr. 19.5 cm - 7 3/4" √ò 2.3 mm | 1 |
| TR-101-09 | Frazier Suction Tube 9 Charr. 19.5 cm - 7 3/4" √ò 3.0 mm | 1 |
| OR-951-18 | Zaufal-Jansen Bone Rongeur Compound Action 18 cm - 7" | 1 |
| NS-190-21 | Love Nerve Root Retractor Straight 21.5 cm - 8 1/2" | 1 |
| OR-965-22 | Stille-Luer Bone Rongeur Curved - Compound Action 22 cm - 8 3/4" | 1 |
| OR-050-00 | Hudson Hand Drill Complete Complete with 4 Burrs Ref. OR-050-01 up to OR-050-04 | 1 |
| NS-050-50 | Gigli Wire Saw 50 cm - 19 3/4" | 2 |
| NS-055-00 | Gigli Wire Saw Handle (Pair) | 1 |
| NS-058-00 | De Martel Wire Saw Guide 33 cm - 13" | 1 |
| OR-942-18 | Luer Bone Rongeur Straight 18.5 cm - 7 1/4" | 1 |
| NS-406-01 | Love-Gruenwald Laminectomy Rongeur Straight 18 cm - 7" Bite Size 3 x 10 mm | 1 |
| NS-306-03 | Ferris-Smith Kerrison Punch 40° Forward Up Cutting 18 cm - 7" Bite Size 3 mm | 1 |
| NS-451-03 | Schlesinger Laminectomy Rongeur Serrated Jaws 13 cm - 5" Bite Size 3 x 10 mm | 1 |
| NS-218-15 | Heifetz Brain Spatulas 20 cm - 8" Blade Size 15 + 17 mm | 1 |
| NS-155-01 | Frazier Dura Dissector 15 cm - 6" | 1 |
| NS-241-18 | Frazier Dura Hook Sharp 18 cm - 7" | 2 |
| NS-235-20 | Adson Dura Hook Blunt 20 cm - 8" | 1 |
| NS-251-01 | Dandy Nerve Retractor 20 cm - 8" | 1 |
| NS-191-18 | Love Nerve Root Retractor Angled 45° 17.5 cm - 7" | 1 |
| NS-193-11 | Love Nerve Root Retractor Angled 90° 11 cm - 4 1/4" | 1 |
| OR-639-01 | Cushing Periosteal Raspatory / Elevator 17.5 cm - 7" | 1 |
| OR-643-19 | Langenbeck Periosteal Raspatory / Elevator 19.5 cm - 7 3/4" | 1 |
| OR-685-02 | Adson Periosteal Raspatory / Elevator 17 cm - 6 3/4" | 1 |

Head & Neck Surgery Set

| Codes | Description | Quantity |
|-----------|---|----------|
| SL-010-03 | Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4" | 1 |
| SL-020-13 | Scalpel Handle No. 3L Solid, Long 21.5 cm - 8 1/2" | 1 |
| SS-903-14 | UltraCut TC Metzenbaum Dissecting Scissor Curved 14.5 cm - 5 3/4" | 1 |
| SS-905-18 | UltraCut TC Metzenbaum Dissecting Scissor Curved 18 cm - 7" | 1 |
| SS-890-17 | UltraCut TC Mayo-Stille Dissecting Scissor Straight 17 cm - 6 3/4" | 1 |
| SS-891-17 | UltraCut TC Mayo-Stille Dissecting Scissor Curved 17 cm - 6 3/4" | 1 |
| AF-160-12 | Halsted-Mosquito Haemostatic Forcep Straight 12.5 cm - 5" | 6 |
| AF-161-12 | Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4" | 16 |
| AF-221-16 | Rochester-Pean Haemostatic Forcep Curved 16 cm - 6 1/4" | 6 |
| AF-230-16 | Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 16.5 cm - 6 1/2" | 4 |
| AF-210-14 | Crile Haemostatic Forcep Straight 14.5 cm - 5 3/4" | 4 |
| AF-211-14 | Crile Haemostatic Forcep Curved 14 cm - 5 1/2" | 20 |
| TM-252-15 | Lahey Goitre Grasping Forcep 3 x 3 Teeth 15.5 cm - 6" | 6 |
| AF-493-14 | Mixer-Baby Dissecting and Ligature Forcep Curved 13.5 cm - 5 1/4" | 2 |
| FR-010-16 | Standard Pattern Dressing Forcep 16 cm - 6 1/4" | 2 |
| FR-200-16 | Standard Pattern Dissecting Forcep 1 x 2 Teeth 16 cm - 6 1/4" | 2 |
| SU-594-15 | UltraGripX TC Crile-Wood Needle Holder 15 cm - 6" | 2 |
| SU-600-16 | UltraGripX TC Mayo-Hegar Needle Holder 16 cm - 6 1/4" | 2 |
| AF-171-12 | Micro-Mosquito Haemostatic Forcep Curved 11.5 cm - 4 1/2" | 12 |
| RT-712-13 | Weitlaner Self Retaining Retractor 3 x 4 Sharp Prongs 13.5 cm - 5 1/4" | 2 |
| SI-060-16 | Babcock Intestinal and Tissue Grasping Forcep 15.5 cm - 6" | 2 |
| SI-012-15 | Allis Intestinal and Tissue Grasping Forcep 4 x 5 Teeth 15.5 cm - 6" | 20 |
| RT-742-13 | Adson Self Retaining Retractor 3 x 4 Sharp Prongs 14 cm - 5 1/2" | 2 |
| FR-258-12 | Adson-Brown Dissecting Forcep 7 x 7 Teeth 12 cm - 5" | 2 |
| RH-475-18 | Freer Septum Elevator Double Ended - Sharp/Blunt 18.5 cm - 7 1/4" | 1 |
| | Blade Size 1 - Blade Size 2 5.0 mm - 5.0 mm | |
| RT-012-02 | Gillies Skin Hook Fig. 2 18 cm - 7" | 2 |
| RT-064-01 | Rollet Fine Wound Retractor 4 Sharp Prongs 13.5 cm - 5 1/4" Width 7.0 mm | 2 |
| AF-781-13 | Lorna Towel Clamp Fine Serrated, Wide Jaw 13 cm - 5" | 2 |
| AF-773-13 | Backhaus Towel Clamp 13 cm - 5" | 4 |
| RT-174-12 | Cushing Retractor / Saddle Hook 24 cm - 9 1/2" | 2 |
| AF-269-18 | Adson Haemostatic Forcep Curved 18.5 cm - 7 1/4" | 4 |
| FR-250-12 | Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4" | 2 |
| FR-050-12 | Adson Dressing Forcep 12 cm - 4 3/4" | 2 |
| FR-592-16 | DeBakey Atrauma Forcep 16 cm - 6 1/4" | 2 |
| AF-471-16 | Gemini Dissecting and Ligature Forcep Curved 16 cm - 6 1/4" | 4 |
| RT-579-21 | Parker-Langebeck (US Army) Retractor Set of Fig. 1 (21 mm x 15 / 40 mm x 15 mm) and Fig. 2 (25 mm x 15 / 45 mm x 15 mm) 21.5 cm | 1 |
| | | 2 |
| RT-403-01 | Richardson Retractor 23.5 cm - 9 1/4" Blade Size 25 x 21 mm | 2 |
| RT-403-02 | Richardson Retractor 24 cm - 9 1/2" Blade Size 30 x 29 mm | 2 |
| RT-210-04 | Volkman Retractor 4 Sharp Prongs 22 cm - 8 3/4" | 2 |
| RT-162-16 | Senn-Miller Retractor Sharp 16 cm - 6 1/4" Blade Size 20 x 7 mm | 1 |
| SS-453-11 | Stevens Tenotomy Scissor Curved - Blunt/Blunt 11 cm - 4 1/2" | 2 |
| RT-120-12 | Desmarres Lid Retractor 16 cm - 6 1/4" Blade Width 12.0 mm | 2 |
| TL-031-22 | Hurd Tonsil Dissector / Retractor 22.5 cm - 8 3/4" Blade Width 11.0 mm - 14.0 mm | 3 |
| SF-350-25 | Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4" | 2 |
| TR-101-09 | Frazier Suction Tube 9 Charr. 19.5 cm - 7 3/4" √ø 3.0 mm | 1 |
| TR-101-12 | Frazier Suction Tube 12 Charr. 19.5 cm - 7 3/4" √ø 4.0 mm | 1 |
| RT-807-18 | Gelpi Self Retaining Retractor 18 cm - 7" | 1 |
| NS-573-02 | Krayenbuhl Micro Nerve & Vessel Hook Fig. 2 18.5 cm - 7 1/4" | 1 |
| RT-540-06 | Martin Abdominal Spatula Malleable - Very Soft 20 cm - 8" Blade Width 6.5 mm | 1 |
| RT-540-09 | Martin Abdominal Spatula Malleable - Very Soft 20 cm - 8" Blade Width 9.5 mm | 1 |
| RT-540-13 | Martin Abdominal Spatula Malleable - Very Soft 20 cm - 8" Blade Width 13 mm | 1 |
| RT-540-16 | Martin Abdominal Spatula Malleable - Very Soft 20 cm - 8" Blade Width 16 mm | 1 |
| RT-540-19 | Martin Abdominal Spatula Malleable - Very Soft 20 cm - 8" Blade Width 19 mm | 1 |
| RT-540-25 | Martin Abdominal Spatula Malleable - Very Soft 20 cm - 8" Blade Width 25 mm | 1 |

Peripheral Nerve Repair Set

| Codes | Description | Quantity |
|-----------|---|----------|
| SL-010-03 | Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4" | 2 |
| SL-010-04 | Bard-Parker Scalpel Handle No. 4 Solid 13.5 cm - 5 3/8 " | 1 |
| SF-151-27 | Gross-Maier Dressing Forcep Curved - With Ratchet 26 cm - 10 1/4" | 4 |
| SF-150-27 | Gross-Maier Dressing Forcep Straight - With Ratchet 26.5 cm - 10 1/2" | 2 |
| SI-012-15 | Allis Intestinal and Tissue Grasping Forcep 4 x 5 Teeth 15.5 cm - 6" | 2 |
| AF-773-08 | Backhaus Towel Clamp 9 cm - 3 1/2" | 4 |
| AF-773-11 | Backhaus Towel Clamp 11.5 cm - 4 1/2" | 8 |
| SS-176-16 | Lexer Dissecting Scissor Straight 16 cm - 6 1/4" | 2 |
| SS-201-14 | Metzenbaum-Fino Delicate Dissecting Scissor Curved - Blunt/Blunt Slender Pattern 14.5 cm - 5 3/4" | 1 |
| SS-245-15 | Nerve Dissecting Scissor Curved - Semi Sharp 15 cm - 6" | 1 |
| SS-005-16 | Operating Scissor Curved - Sharp/Blunt 16.5 cm - 6 1/2" | 1 |
| SS-457-11 | Strabismus Scissor Curved 11.5 cm - 4 1/2" | 1 |
| SS-441-11 | Iris Scissor Curved 11.5 cm - 4 1/2" | 1 |
| SS-991-12 | UltraCut TC Universal Wire Cutting Scissor Angled - One Toothed Cutting Edge 12.5 cm - 5" | 1 |
| FR-590-16 | DeBakey Atrauma Forcep 16 cm - 6 1/4" Tip Size 1.5 mm | 2 |
| FR-010-14 | Standard Pattern Dressing Forcep 14.5 cm - 5 3/4" | 2 |
| FR-200-14 | Standard Pattern Dissecting Forcep 1 x 2 Teeth 14.5 cm - 5 3/4" | 2 |
| FR-250-12 | Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4" | 2 |
| AF-161-12 | Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4" | 10 |
| AF-160-12 | Halsted-Mosquito Haemostatic Forcep Straight 12.5 cm - 5" | 10 |
| AF-411-18 | Adson-Baby Dissecting and Ligature Forcep Curved 18 cm - 7" | 2 |
| AF-471-18 | Gemini Dissecting and Ligature Forcep Curved 18 cm - 7" | 2 |
| RT-172-14 | Cushing Retractor / Saddle Hook 20.5 cm - 8" Blade Size 14 mm | 2 |
| RT-100-04 | Wound Retractor 4 Sharp Prongs - Small Curve 16.5 cm - 6 1/2" Width 9.5 mm | 2 |
| RT-251-02 | Langenbeck Retractor 22.5 cm - 8 3/4" Blade Size 30 x 14 mm | 2 |
| RT-713-16 | Weitlaner Self Retaining Retractor 3 x 4 Blunt Prongs 16 cm - 6 1/4" | 1 |
| RT-713-13 | Weitlaner Self Retaining Retractor 3 x 4 Blunt Prongs 13.5 cm - 5 1/4" | 1 |
| RT-220-03 | Kocher Retractor 3 Sharp Prongs 22 cm - 8 3/4" | 2 |
| RT-220-04 | Kocher Retractor 4 Sharp Prongs 22 cm - 8 3/4" | 2 |
| RT-561-01 | Roux Retractor Fig. 1 14 cm - 5 1/2" | 1 |
| PR-010-16 | Probe 16 cm - 6 1/4" Tip √ø 1 mm | 1 |
| PR-010-14 | Probe 14.5 cm - 5 3/4" Tip √ø 1 mm | 1 |
| PR-131-14 | Doyen Butterfly Probe / Grooved Director 14.5 cm - 5 3/4" | 1 |
| DI-880-15 | Ruler Graduated in mm and inches 16.5 cm - 6 1/2" Measuring Range 150 mm | 1 |
| TR-091-20 | Adson Suction Tube 12 Charr. 20 cm - 8" √ø 4.0 mm | 1 |
| TR-223-15 | Yasargil Suction Tube With Luer Hub Working Length - Diameter 150 mm - 1.5 mm | 1 |
| SU-594-15 | UltraGripX TC Crile-Wood Needle Holder 15 cm - 6" | 1 |
| SU-650-18 | UltraGripX TC DeBakey Needle Holder 18 cm - 7" | 2 |
| SU-863-13 | Kronecker Ligature Needle Delicate for Left Hand 12.5 cm - 5" | 1 |
| RT-040-01 | Cushing Nerve Hook Blunt - Fig.1 19 cm - 7 1/2" | 2 |

Hydrocephalus Shunt Operations Set (VP SHUNT)

| Codes | Description | Quantity |
|-----------|---|----------|
| AF-773-08 | Backhaus Towel Clamp 9 cm - 3 1/2" | 4 |
| SL-010-03 | Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4" | 1 |
| SL-030-07 | Scalpel Handle No. 7 Solid 16 cm - 6 1/4" | 1 |
| SF-350-18 | Foerster Sponge Holding Forcep Straight 18 cm - 7" | 4 |
| SS-040-14 | Mayo Dissecting Scissor Straight 14.5 cm - 5 3/4" | 1 |
| SS-130-14 | Metzenbaum Dissecting Scissor Straight - Blunt/Blunt 14.5 cm - 5 3/4" | 1 |
| SS-440-11 | Iris Scissor Straight 11.5 cm - 4 1/2" | 1 |
| FR-250-12 | Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4" | 2 |
| FR-258-12 | Adson-Brown Dissecting Forcep 7 x 7 Teeth 12 cm - 5" | 2 |
| FR-074-17 | Taylor Dressing Forcep 17 cm - 6 3/4" | 1 |
| FR-090-17 | Cushing Dressing Forcep Straight 17.5 cm - 7" | 2 |
| FR-282-17 | Taylor Dissecting Forcep With Dissector End - 1 x 2 Teeth 17 cm - 6 3/4" | 2 |
| AF-160-12 | Halsted-Mosquito Haemostatic Forcep Straight 12.5 cm - 5" | 8 |
| AF-161-12 | Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4" | 8 |
| AF-211-14 | Crile Haemostatic Forcep Curved 14 cm - 5 1/2" | 1 |
| AF-215-16 | Crile-Rankin Haemostatic Forcep Curved 17 cm - 6 3/4" | 1 |
| AF-230-14 | Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 14.5 cm - 5 3/4" | 1 |
| AF-285-14 | Dandy Haemostatic Forcep Laterally Curved - 1 x 2 Teeth 14.5 cm - 5 3/4" | 8 |
| SI-015-15 | Allis Intestinal and Tissue Grasping Forcep 5 x 6 Teeth 15.5 cm - 6" | 2 |
| OR-951-18 | Zaufal-Jansen Bone Rongeur Compound Action 18 cm - 7" | 1 |
| RT-162-16 | Senn-Miller Retractor Sharp 16 cm - 6 1/4" Blade Size 20 x 7 mm | 2 |
| RT-677-10 | Jansen Self Retaining Retractor 3 x 3 Blunt Prongs - With Adjustment Screw 10 cm - 4" | 2 |
| RT-713-13 | Weitlaner Self Retaining Retractor 3 x 4 Blunt Prongs 13.5 cm - 5 1/4" | 1 |
| RT-669-07 | Alm Wound Spreader 4 x 4 Blunt Prongs 7 cm - 2 3/4" | 1 |
| OR-532-02 | Bruns Bone Curette Oval - Solid Handle - Fig. 2 23 cm - 9" Scoop Size 4.8 mm | 1 |
| PR-030-13 | Probe With Eye 13 cm - 5" Tip √ø 2 mm | 1 |
| DI-880-15 | Ruler Graduated in mm and inches 16.5 cm - 6 1/2" Measuring Range 150 mm | 1 |
| TR-101-10 | Frazier Suction Tube 10 Charr. 19.5 cm - 7 3/4" √ø 3.3 mm | 1 |
| SU-600-16 | UltraGripX TC Mayo-Hegar Needle Holder 16 cm - 6 1/4" | 2 |
| FR-256-12 | Micro-Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4" | 1 |
| SU-520-18 | UltraGripX TC Micro Needle Holder Straight - With Lock 18 cm - 7" | 1 |
| SU-955-03 | Koenig Ligature Conductor 19.5 cm - 7 3/4" | 1 |
| SU-863-13 | Kronecker Ligature Needle Delicate for Left Hand 12.5 cm - 5" | 1 |
| CV-459-17 | Glover Atrauma Multipurpose Vascular Clamp 17.5 cm - 7" | 1 |
| CV-477-13 | DeBakey Atrauma Pediatric Vascular Clamp 12.5 cm - 5" | 2 |
| SS-004-14 | Operating Scissor Straight - Sharp/Blunt 14.5 cm - 5 3/4" | 0 |

Exploration Set

| Codes | Description | Quantity |
|-----------|---|----------|
| NS-581-01 | Caspar Exploration Hook Fig. 1 24.5 cm - 9 1/2" | 1 |
| NS-581-02 | Caspar Exploration Hook Fig. 2 24.5 cm - 9 1/2" | 1 |
| NS-581-03 | Caspar Exploration Hook Fig. 3 24.5 cm - 9 1/2" | 1 |
| NS-581-04 | Caspar Exploration Hook Fig. 4 24.5 cm - 9 1/2" | 1 |

Skull Traction Set

| Codes | Description | Quantity |
|-----------|--|----------|
| SF-350-25 | Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4" | 2 |
| SL-010-03 | Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4" | 1 |
| FR-200-14 | Standard Pattern Dissecting Forcep 1 x 2 Teeth 14.5 cm - 5 3/4" | 1 |
| SS-004-14 | Operating Scissor Straight - Sharp/Blunt 14.5 cm - 5 3/4" | 1 |
| AF-161-12 | Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4" | 1 |
| NS-061-02 | Crutchfield Skull Traction Tongs Medium Pattern | 1 |
| NS-065-35 | Crutchfield Drill Point 7 cm - 2 3/4" Tip $\sqrt{\text{d}}$ 3.5 mm | 1 |
| NS-065-50 | Crutchfield Drill Point 7 cm - 2 3/4" Tip $\sqrt{\text{d}}$ 5.0 mm | 1 |
| NS-061-01 | Crutchfield Skull Traction Tongs Small Pattern | 1 |
| NS-071-00 | Skull Traction Tongs Large Pattern | 1 |

Micro Nerve Repair Set

| Codes | Description | Quantity |
|-----------|---|----------|
| AF-170-10 | Backhaus Towel Clamp 13 cm - 5" | 5 |
| AF-171-10 | Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4" | 5 |
| RT-024-01 | Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4" | 2 |
| SU-210-14 | Metzenbaum-Nelson Dissecting Scissor Curved - Blunt/Blunt 28.5 cm - 11 1/4" | 1 |
| SL-010-03 | Metzenbaum-Nelson Dissecting Scissor Curved - Blunt/Blunt 18 cm - 7" | 1 |
| SS-694-08 | Standard Pattern Dressing Forcep 20 cm - 8" | 1 |
| SS-695-08 | Standard Pattern Dressing Forcep 30.5 cm - 12" | 1 |

Neuro Microsurgery Set

| Codes | Description | Quantity |
|-----------|---|----------|
| FR-420-05 | Lazar Micro Suturing Forcep 15.5 cm - 6" Tip Size 0.5 mm | 1 |
| FR-420-08 | Lazar Micro Suturing Forcep 15.5 cm - 6" Tip Size 0.8 mm | 1 |
| FR-323-13 | Vise Micro Jeweller Forcep Curved - With Plateau 13.5 cm - 5 1/4" Tip Size 0.3 mm | 1 |
| FR-407-20 | Hunt Tumor Grasping Forcep Angled 20 cm - 8" Tip Size √ø 5.0 mm | 1 |
| FR-403-04 | Yasargil Tumor Grasping Forcep Bayonet Shaped 22 cm - 8 3/4" Tip Size √ø 5.0 mm | 1 |
| SU-510-14 | UltraGripX TC Castroviejo Micro Needle Holder Straight - With Lock 14.5 cm - 5 3/4" | 1 |
| SU-520-18 | UltraGripX TC Micro Needle Holder Straight - With Lock 18 cm - 7" | 1 |
| SS-729-12 | Vannas Micro Scissor Angled on Flat 12 cm - 4 3/4" | 1 |
| FR-403-01 | Yasargil Tumor Grasping Forcep Bayonet Shaped 22 cm - 8 3/4" Tip Size √ø 3.0 mm | 1 |
| NS-575-02 | Yasargil Ligature Guide Fig. 2 18.5 cm - 7 1/4" | 1 |
| NS-575-03 | Yasargil Ligature Guide Fig. 3 18.5 cm - 7 1/4" | 1 |
| NS-590-00 | Rhoton Micro Dissector Set of 15 | 1 |
| NS-550-18 | Jacobson Micro Knife Straight 18.5 cm - 7 1/4" | 1 |
| NS-235-20 | Adson Dura Hook Blunt 20 cm - 8" | 1 |
| NS-573-03 | Krayenbuhl Micro Nerve & Vessel Hook Fig. 3 18.5 cm - 7 1/4" | 1 |
| NS-573-04 | Krayenbuhl Micro Nerve & Vessel Hook Fig. 4 18.5 cm - 7 1/4" | 1 |
| NS-711-26 | Landolt-Reulen Micro Dissector Bayonet Shaped - Rigid 26 cm - 10 1/4" Tip Size 2.0 mm | 1 |
| SS-636-12 | Micro Scissor Straight 12 cm - 4 3/4" | 1 |
| SS-637-12 | Micro Scissor Curved 12 cm - 4 3/4" | 1 |
| SS-808-23 | Jacobson Micro Scissor Straight - Bayonet Shaped 23 cm - 9" | 1 |
| SS-809-23 | Potts Micro Scissor Curved Downwards - Bayonet Shaped 23 cm - 9" | 1 |
| SU-281-20 | Yasargil Micro Needle Holder Curved - Bayonet Shaped - Smooth Jaws 20 cm - 8" | 1 |
| TR-101-06 | Frazier Suction Tube 6 Charr. 19.5 cm - 7 3/4" √ø 2.0 mm | 1 |
| TR-101-09 | Frazier Suction Tube 9 Charr. 19.5 cm - 7 3/4" √ø 3.0 mm | 1 |

Aneurysm Set

| Codes | Description | Quantity |
|-----------|---|----------|
| TR-115-05 | Fukushima Tear Drop Suction Tube Straight Malleable 5 Fr. 18 cm - 7" Diameter 1.6 mm | 1 |
| TR-115-11 | Fukushima Tear Drop Suction Tube Straight Malleable 11 Fr. 18 cm - 7" Diameter 3.6 mm | 1 |
| NS-591-16 | Rhoton Micro Probe Angled 45° 18.5 cm - 7 1/4" Ø 1.0 mm | 1 |
| NS-591-02 | Rhoton Micro Dissector Round Shaped 18.5 cm - 7 1/4" √d 2.0 mm | 1 |
| NS-591-05 | Rhoton Micro Dissector Spatula Shaped 18.5 cm - 7 1/4" Tip Size 1.5 mm | 1 |
| NS-591-17 | Rhoton Micro Probe Straight 18.5 cm - 7 1/4" Ø 1.0 mm | 1 |
| FR-411-18 | Yasargil Micro Forcep Bayonet Shaped 18 cm - 7" Tip Size 0.6 mm | 1 |
| SS-807-23 | Potts Micro Scissor Curved Upwards - Bayonet Shaped 23 cm - 9" | 1 |
| SS-810-23 | Micro Scissor Straight - Bayonet Shaped 23 cm - 9" | 1 |
| SS-801-18 | Micro Scissor Curved - Round Handle 18 cm - 7" Blade Size 10 mm | 1 |

LEYLA RETRACTOR SET

| Codes | Description | Quantity |
|-----------|---|----------|
| NS-010-22 | Yasargil (Leyla) Fixation Base | 1 |
| NS-010-10 | Yasargil (Leyla) Flexible Arm | 2 |
| NS-010-45 | Yasargil (Leyla) Support for Flat Spatulas | 2 |
| NS-012-09 | Yasargil (Leyla) Ball and Socket Joint Size 9 x 32 mm | 1 |
| NS-012-20 | Yasargil (Leyla) Holding Rod | 1 |
| NS-012-25 | Yasargil (Leyla) Coupling Head | 1 |

BASIC CASPAR RETRACTOR SET

| Codes | Description | Quantity |
|------------|--|----------|
| RT-1263-02 | Caspar Side Loading Rack Retractor Double Hinged | 1 |
| RT-1267-00 | Caspar Side Loading Rack Retractor Double Hinged | 2 |
| RT-1275-40 | Caspar Side Loading Lateral Blade Fenestrated Toothed 40 x 24 mm | 1 |
| RT-1275-45 | Caspar Side Loading Lateral Blade Fenestrated Toothed 45 x 24 mm | 1 |
| RT-1275-50 | Caspar Side Loading Lateral Blade Fenestrated Toothed 50 x 24 mm | 1 |
| RT-1275-55 | Caspar Side Loading Lateral Blade Fenestrated Toothed 55 x 24 mm | 1 |
| RT-1275-60 | Caspar Side Loading Lateral Blade Fenestrated Toothed 60 x 24 mm | 1 |
| RT-1271-40 | Caspar Side Loading Medial Blade Fenestrated 5 Prongs 40 x 24 mm | 1 |
| RT-1271-45 | Caspar Side Loading Medial Blade Fenestrated 5 Prongs 45 x 24 mm | 1 |
| RT-1271-50 | Caspar Side Loading Medial Blade Fenestrated 5 Prongs 50 x 24 mm | 1 |
| RT-1271-50 | Caspar Side Loading Medial Blade Fenestrated 5 Prongs 50 x 24 mm | 1 |
| RT-1271-60 | Caspar Side Loading Medial Blade Fenestrated 5 Prongs 60 x 24 mm | 1 |



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