

msi

modern surgical instruments

SPINE CATALOG



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Please Note:
Variations and changes in instrument designs are possible.

SL Retractor and Distraction System

18-5000

Includes:

18-5012	SL Transverse retractor, lateral feed, opening width 150mm
18-5005	SL Longitudinal Retractor Frame lateral feed
18-6060	SL Color Coded Depth Gauge
18-5020	SL Locking Retractor Handle, lateral feed
29-6894	Tray with inlays SL ACF, 540 X 253 X 170mm
17-4120	Caspar Spinal Spreader, Right, Rack 130mm
17-4105	Caspar Spinal Spreader, Left, Rack 130mm
17-4115	Caspar Spinal Spreader, Right Short, Rack 110mm
17-4100	Caspar Spinal Spreader Left Short, Rack 110mm
17-4623	Caspar Screwdriver with black Radel handle (PPSU)

SL Tissue Blades

Blunt, Anodized

18-5130	30mm
18-5135	35mm
18-5140	40mm
18-5145	45mm
18-5150	50mm
18-5155	55mm
18-5160	60mm
18-5165	65mm
18-5170	70mm

SL Medial Muscle Blade,

Long Teeth Anodized

18-5330	30mm
18-5335	35mm
18-5340	40mm
18-5345	45mm
18-5350	50mm
18-5355	55mm
18-5360	60mm
18-5365	65mm

SL Lateral Muscle Blade,

Short Teeth Anodized

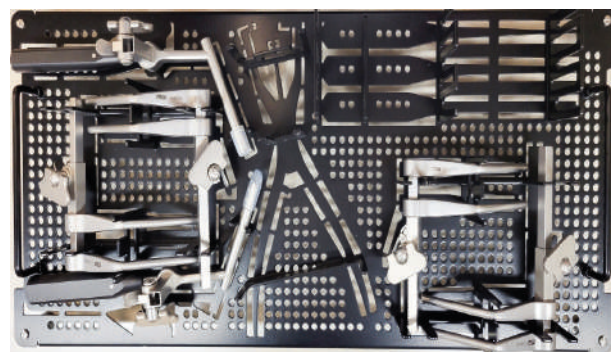
18-5230	30mm
18-5235	35mm
18-5240	40mm
18-5245	45mm
18-5250	50mm
18-5255	55mm
18-5260	60mm
18-5265	65mm

**SL Narrow Muscle Blade,
Blunt, Anodized**

18-5435	35mm
18-5440	40mm
18-5445	45mm
18-5450	50mm
18-5455	55mm
18-5460	60mm

**SL Narrow Muscle Blade,
Short Teeth, Anodized**

18-5535	35mm
18-5540	40mm
18-5545	45mm
18-5550	50mm
18-5555	55mm
18-5560	60mm



TL-XC Cervical Retractor Set

81-4004

Includes:

81-0101	Auto-Lock Transverse Retractor (Standard)
81-0104	Auto-Lock Step-Down Retractor (Standard)
81-0095	Quick Release Retractor Handle
81-0087	Reversible Distractor (Left/Right)
81-0106	Screwdriver
81-5020	Compact Sterilization Tray

TL-X Blunt Blades

81-2330B	30mm
81-2340B	40mm
81-2350B	50mm
81-2360B	60mm
81-2370B	70mm

TL-X Notched Blades

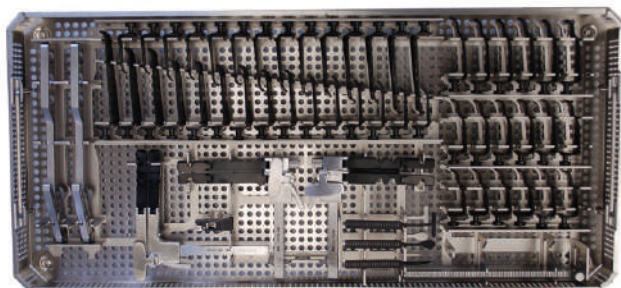
81-2330N	30mm
81-2340N	40mm
81-2350N	50mm
81-2360N	60mm
81-2370N	70mm

BB Cervical Retractor Sets

Stainless Steel

769-00 BB Complete Stainless Steel Set

769-02 BB Basic Stainless Steel Set



769-00 Includes:

769-08 Retractor Frame, Right
769-13 Retractor Frame, Left
769-18 Retractor Frame, Offset



Width 22.5 mm

T - depth	Pronged	Blunt
34mm	767-50	767-60
40mm	767-51	767-61
45mm	767-52	767-62
50mm	767-53	767-63
55mm	767-54	767-64
60mm	767-55	767-65
70mm	767-57	767-67
85mm	767-59	



Width 26.5 mm

T - depth	Pronged	Blunt
40mm	767-40	767-45
47mm	767-41	767-46
55mm	767-42	767-47



769-93



769-96



769-98

Micro Discectomy Attachments

769-93 Spike Blade 769-92
769-96 T-Blade 769-95
769-98 Blade 769-97
769-90 Clutch 769-91
769-84 Long Rack 769-83
Depth Gauge 769-37

Blade Inserting Handle

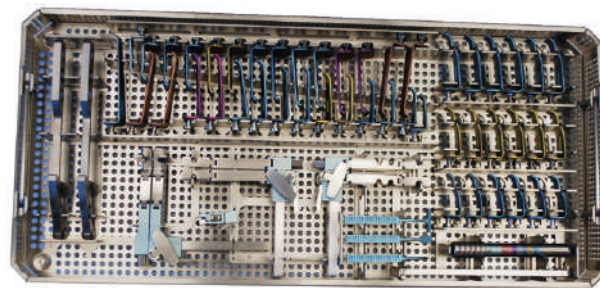
769-35

769-35

Titanium

769-01 BB Complete Titanium Set

769-03 BB Basic Titanium Set



769-01 Includes:

769-07 Retractor Frame, Right
769-12 Retractor Frame, Left
769-17 Retractor Frame, Offset



Width 22.5 mm

T - depth	Pronged	Blunt
34mm	769-50	769-60
40mm	769-51	769-61
45mm	769-52	769-62
50mm	769-53	769-63
55mm	769-54	769-64
60mm	769-55	769-65
70mm	769-57	769-67
85mm	769-59	



Width 26.5 mm

T - depth	Pronged	Blunt
40mm	769-40	769-45
47mm	769-41	769-46
55mm	769-42	769-47



769-91



769-35

Caspar Cervical Retractor

Basic counter retractor, double hinge,
distal hinge titanium, radiolucent.
8" (203mm)

96-0169

Caspar Blades

4 Teeth

Medial/Lateral

Titanium, Green

19mm

96-0200	25mm
96-0201	30mm
96-0202	35mm
96-0203	40mm
96-0204	45mm
96-0205	50mm
96-0206	55mm
96-0207	60mm
96-0208	65mm
96-0209	70mm
96-0210	75mm

8 Teeth

Lateral

Titanium, Blue

24mm

96-0222	25mm
96-0223	30mm
96-0224	35mm
96-0225	40mm
96-0226	45mm
96-0227	50mm
96-0228	55mm
96-0229	60mm
96-0230	65mm
96-0231	70mm
96-0232	75mm

Blunt

Longitudinal

Titanium, Blue

24mm

96-0244	25mm
96-0245	30mm
96-0246	35mm
96-0247	40mm
96-0248	45mm
96-0249	50mm
96-0250	55mm
96-0251	60mm
96-0252	65mm
96-0253	70mm
96-0254	75mm



Blunt

Longitudinal

Titanium, Green

19mm

96-0211	25mm
96-0212	30mm
96-0213	35mm
96-0214	40mm
96-0215	45mm
96-0216	50mm
96-0217	55mm
96-0218	60mm
96-0219	65mm
96-0220	70mm
96-0221	75mm

5 Teeth

Medial

Titanium, Blue

24mm

96-0233	25mm
96-0234	30mm
96-0235	35mm
96-0236	40mm
96-0237	45mm
96-0238	50mm
96-0239	55mm
96-0240	60mm
96-0241	65mm
96-0242	70mm
96-0243	75mm



Caspar Distractor

8" (203mm)

96-0139*

96-0140*

96-0147*

96-0150

Body, 2 1/2" Spread, Right

Body, 3 1/4" Spread, Long Bar, Right

Drill Guide Black Radel Handle, Right

Screwdriver for Distraction Pins

*Also Available Left



Distractor Pins

Sterile Disposable

96-0156S

12mm Diameter

96-0157S

14mm Diameter

96-0158S

16mm Diameter



Monolithic FlexArm™

81-045-10

This one-piece Arm has an integral rail clamp and a Quick Disconnect Distal Tip. It comes complete with a 10mm Quick Grip Laparoscope Holder. Its rigid, vertical height is 9.5" (24cm.) The flexible portion is 16" (40cm.)



Swivelling Retraction Arm

24-0005

Swivelling Retraction arm 90°
with universal holder

Tube Sets & Dilators

For minimally invasive tubular retractor.

Dilators

Item No.	
D108	#1, 8mm Silver
D213	#2, 13mm Green
D318	#3, 18mm Blue
D422	#4, 22mm Red
D526	#5, 26mm Violet

Tube Set: 18mm Diameters

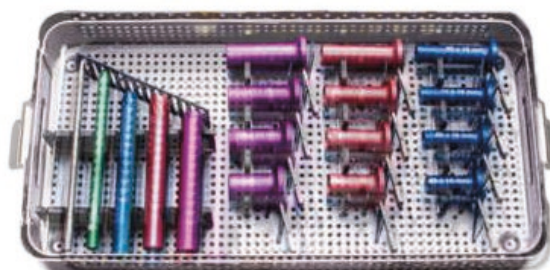
Item No.	Length
1850T	50mm
1860T	60mm
1870T	70mm
1880T	80mm
1890T	90mm
18100T	100mm
18110T	110mm
18120T	120mm

Tube Set: 22mm Diameters

Item No.	Length
2250T	50mm
2260T	60mm
2270T	70mm
2280T	80mm
2290T	90mm
22100T	100mm
22110T	110mm
22120T	120mm

Tube Set: 26mm Diameters

Item No.	Length
2650T	50mm
2660T	60mm
2670T	70mm
2680T	80mm
2690T	90mm
26100T	100mm
26110T	110mm
26120T	120mm

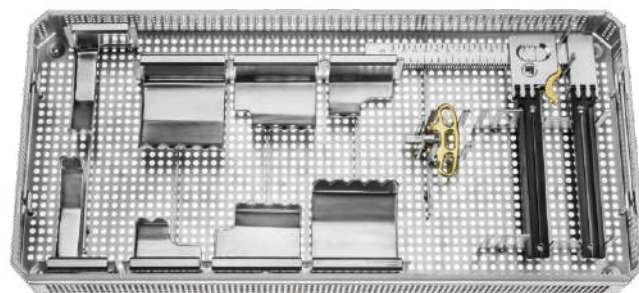


KC Retractor Set

762-06

Includes:

- 762-10 Standard KC Retractor
- 764-15 KC Blade with Sacral Cutout, Right/Left, 3" x 2-1/2", 5 Teeth
- 764-03 KC Blade with Sacral Cutout, Left, 1-1/4" x 1-1/2"
- 764-06 KC Blade with Sacral Cutout, Right, 1-1/4" x 3-1/2"
- 764-09 KC Blade with Sacral Cutout, Left, 2-1/4" x 1-3/4"
- 764-12 KC Blade with Sacral Cutout, Right, 2-1/4" x 1-3/4"
- 968-78 Tray with Lid, 540 x 253 x 50mm



Additional Items:

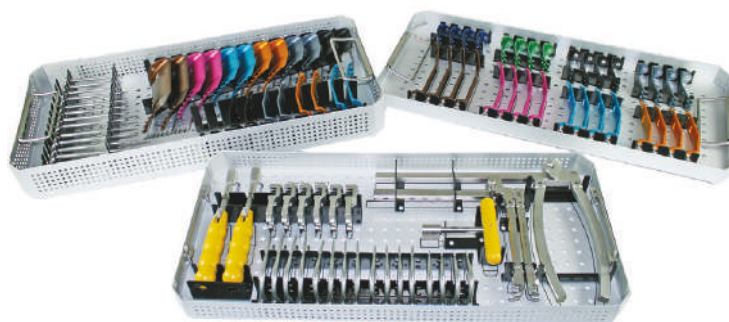
- | | |
|---|--|
| 764-18 KC Blade Right/Left, Offset, 3/4" x 1-1/4" | 764-39 KC Blade Semi Hemi, 1-1/4" x 1-1/4" |
| 764-21 KC Blade Right/Left, Offset, 3/4" x 1-3/4" | 764-42 KC Blade Semi Hemi 2" x 1-1/4" |
| 764-24 KC Blade Right/Left, Offset, 3/4" x 2-1/4" | 766-03 KC Blade Single Prong, 1-1/2" |
| 764-27 KC Blade Right/Left, Offset, 3/4" x 3" | 766-06 KC Blade Single Prong, 2" |
| 764-30 KC Blade Right/Left, Offset, 3/4" x 3-1/4" | 766-09 KC Blade Single Prong, 2-1/2" |
| 764-33 KC Blade Right/Left, Offset, 3/4" x 4" | 766-12 KC Blade Double Prong, 1-1/2" |
| 764-36 KC Blade Right/Left, Offset, 2" x 4" | 766-15 KC Blade Double Prong, 2" |
| | 766-18 KC Blade Double Prong, 2-1/2" |

VT Lumbar Retractor Set

81-7004

Includes:

- 81-0098 SLS Screw On Retractor Handle
- 81-0108 SLS Top Loading Retractor (Scoville)
- 81-110-985-35 VT Lumbar Blade Holder
- 81-0438 L/LS T-Handle
- 81-110-985-25 VT Lumbar Retractor Frame
- 81-3010 L/LS Standard Sterilization Tray



L Blades		L Blades		L Blades		L Gelpi Hooks, Long Neck	
Depth	23mm Width	Depth	60mm Width	Depth	46mm Width	Depth	
35mm	81-2335AS	55mm	81-6055AS	55mm	81-4655AS	40mm	81-7040S
45mm	81-2345AS	65mm	81-6065AS	65mm	81-4665AS	50mm	81-7050S
55mm	81-2355AS	75mm	81-6075AS	75mm	81-4675AS	60mm	81-7060S
65mm	81-2365AS	85mm	81-6085AS	85mm	81-4685AS	70mm	81-7070S
75mm	81-2375AS	100mm	81-60100AS				
85mm	81-2385AS	120mm	81-60120AS				
100mm	81-23100AS						
120mm	81-23120AS						

M-Style Retractor Sets

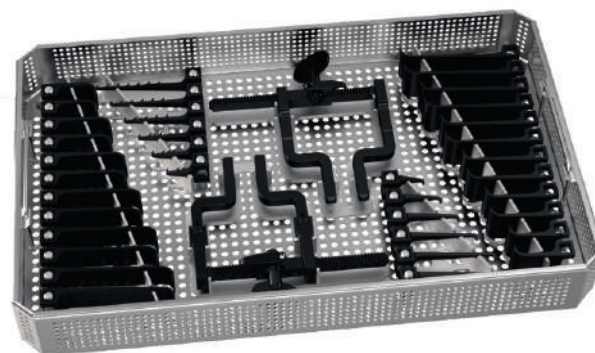
Complete M-Style Set

777-25

Includes:

777-05 M-Style Hinged Retractor (Pair)

968-75 Large Tray with Lid
405mm x 253mm x 50mm



M-Style Narrow Blades (Pair)

778-05	30mm
778-10	40mm
778-15	50mm
778-20	60mm
778-25	70mm
778-30	80mm

M-Style Wide Blades (Pair)

778-55	30mm
778-60	40mm
778-65	50mm
778-70	60mm
778-75	70mm
778-80	80mm

Multiple Toothed Hooks

779-55	20mm
779-60	30mm
779-65	40mm
779-70	50mm
779-75	60mm
779-80	70mm

Hook Blades

779-05	20mm
779-10	30mm
779-15	40mm
779-20	50mm
779-25	60mm
779-30	70mm

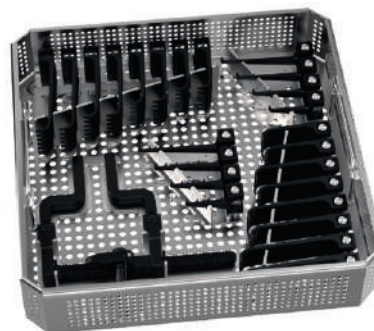
Basic M-Style Set

777-20

Includes:

777-05 M-Style Hinged Retractor

968-74 Small Tray with Lid
243mm x 253mm 50mm



M-Style Narrow Blades (Pair)

778-10	40mm
778-15	50mm
778-20	60mm
778-25	70mm

M-Style Wide Blades (Pair)

778-60	40mm
778-65	50mm
778-70	60mm
778-75	70mm

Multiple Toothed Hooks

779-60	30mm
779-65	40mm
779-70	50mm
779-75	60mm

Hook Blades

779-10	30mm
779-15	40mm
779-20	50mm
779-25	60mm

Extended Set:

M-Style Narrow Blades (Pair), Anodized Aluminum

778-2.09	9cm
778-2.010	10cm
778-2.011	11cm

M-Style Wide Blades (Pair), Anodized Aluminum

778-2.79	9cm
778-2.710	10cm
778-2.711	11cm

Multiple Toothed Hooks, Stainless Steel

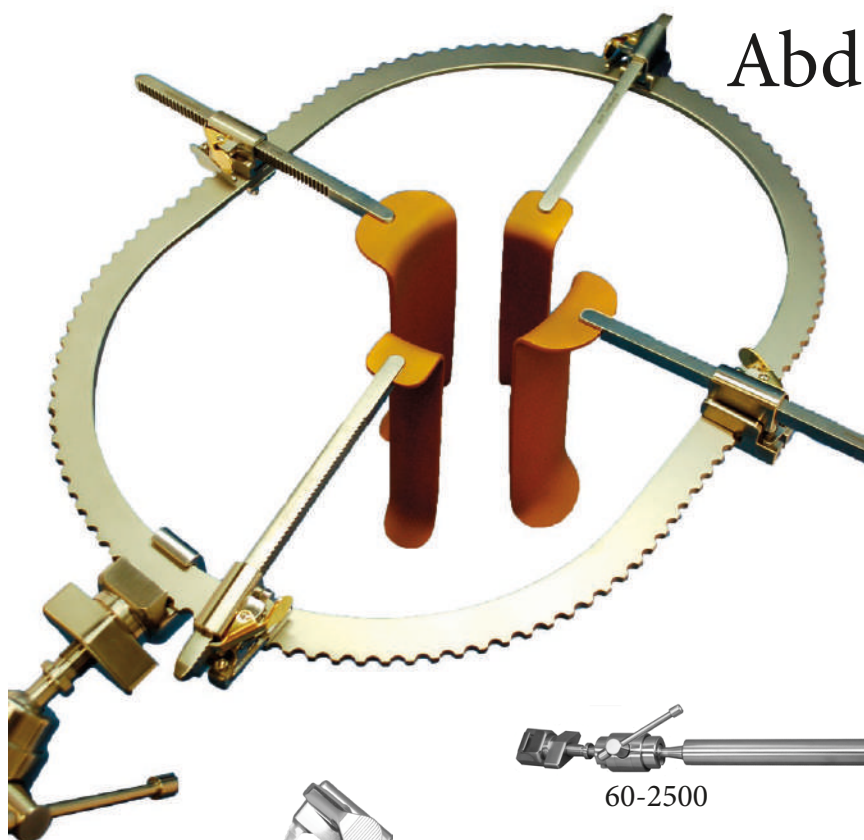
778-MH8	8cm
778-MH9	9cm
778-MH10	10cm

Hook Blades, Stainless Steel

778-H8	8cm
778-H9	9cm
778-H10	10cm



Abdominal Retractor Set



60-0500	Horizontal Bar
60-1500	Post Coupler 1" x 1"
60-2000	Table Post 12"
60-2500	Horizontal Flex Bar
61-5000	Oval Ring Segmented 10.5" x 19.5"
61-2500	Oval Ring Large 12" x 18.5"
61-3000	Oval Ring Medium 10.5" x 14.5"
61-3500	Oval Ring Small 8" x 12.5"
66-0500	Mech Ratchet
66-1000	Mech Tilt Ratchet
66-1705	Ring Retractor Rotating Ratchet



66-1000



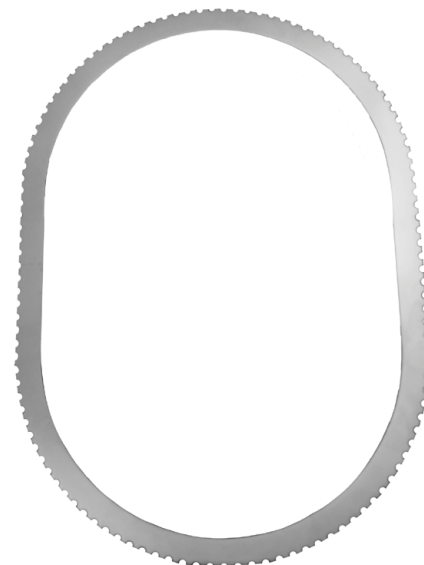
60-2500



60-2000



60-0500



61-3000



60-1500

Radiolucent Kelly Blades

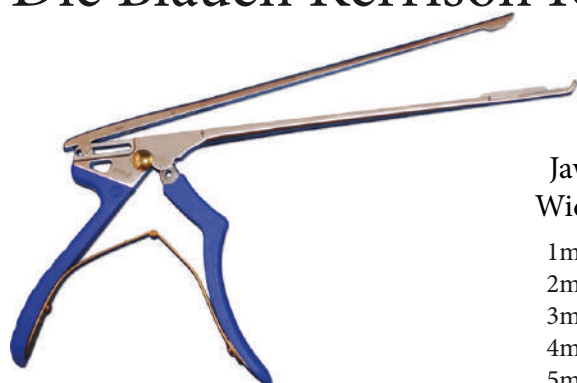
1" Width	Depth
63-1300	3"
63-1400	4"
63-1500	5"
63-1600	6"
63-1700	7"
63-1800	8"



Radiolucent Kelly Blades

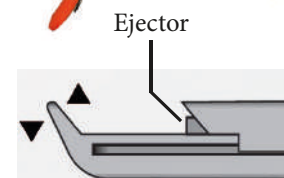
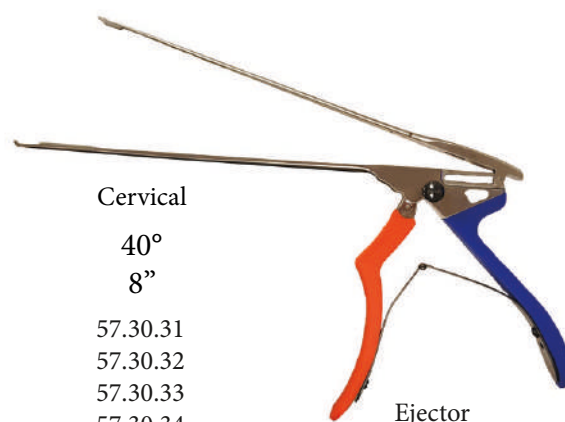
2" Width	Depth
63-3800	2"
63-4800	3"
63-4600	4"
63-4400	5"
63-4200	6"
63-4000	8"

Die Blauen Kerrison Rongeur



	Lumbar	Cervical
Jaw	40°	40°
Width	8"	8"
1mm	57.28.31	57.30.31
2mm	57.28.32	57.30.32
3mm	57.28.33	57.30.33
4mm	57.28.34	57.30.34
5mm	57.28.35	
6mm	57.28.36	

Additional sizes available on request.
Also available in Bayonet.



Thin Narrow Footplate

Non-Silicone Take Apart Kerrison

	40° 8"	40° 10"
Jaw		
Width	(20cm)	(25cm)
1mm	69-5814	69-5014
2mm	69-5824	69-5024
3mm	69-5834	69-5034
4mm	69-5844	69-5044
5mm	69-5854	69-5054
6mm	69-5864	69-5064

Note:

Approximately 60% wider jaw opening compared to standard punches.
Optimized handle size causing less fatigue.
Designed for removal of soft tissue, thin bone, and cartilage material from the spine or skull.

Additional sizes available on request.

Also available: Bayonet, Bar-ejector, Ebony, Special Footplate.



1 Piece Kerrison Rongeur



	40° 8"	40° 9"	Large Bite Kerrison 40° 8"
Jaw			
Width	(20cm)	(23cm)	(20cm)
1mm	71-5814	71-5914	57.07.77
2mm	71-5824	71-5924	57.07.78
3mm	71-5834	71-5934	57.07.79
4mm	71-5844	71-5944	57.07.80
5mm	71-5854	71-5954	57.07.81
6mm	71-5864	71-5964	57.07.82

Note:

Thin footplate designed specifically for small bone in the cervical area.

Gold hexagonal screw denotes thin footplate.

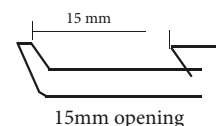
"Bite Size" etched on handle for quick identification.

Care should be taken when using delicate thin footplate punches.

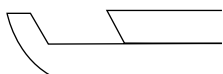
Do not twist or pry instrument while cutting.

Do not use on larger bones.

Additional sizes available upon request.



Spurling Kerrison Punch



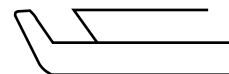
Forward 40° Regular Footplate

- 1mm bite forward
47-0879 7" (178mm)
- 2mm bite forward
47-0996 7" (178mm)
48-0024 8" (203mm)
47-0685 11" (279mm)
- 3mm bite forward
47-0997 7" (178mm)
48-0025 8" (203mm)
47-0686 11" (279mm)
- 4mm bite forward
47-0998 7" (178mm)
48-0026 8" (203mm)
47-0687 11" (279mm)
- 5mm bite forward
47-0999 7" (178mm)
48-0027 8" (203mm)
47-0688 11" (279mm)
- 6mm bite forward
47-0855 7" (178mm)
48-0028 8" (203mm)
48-0029 11" (279mm)



Compact handle design to accommodate smaller hands

Thin Footplate Kerrison Punch



Forward 40° Thin Footplate

- 1mm bite forward
55-0891 6" (152mm)
55-0904 7" (178mm)
55-0925 8" (203mm)
- 2mm bite forward
55-0892 6" (152mm)
55-0908 7" (178mm)
55-0926 8" (203mm)
- 3mm bite forward
55-0895 6" (152mm)
55-0911 7" (178mm)
55-0927 8" (203mm)
- 4mm bite forward
55-0898 6" (152mm)
55-0914 7" (178mm)
55-0928 8" (203mm)
- 5mm bite forward
55-0901 6" (152mm)
55-0917 7" (178mm)
55-0929 8" (203mm)



Note:

Thin footplate designed specifically for small bone in the cervical area.

Gold hexagonal screw denotes thin footplate.

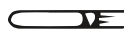
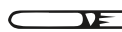
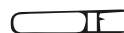
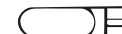
"Bite Size" etched on handle for quick identification.

Care should be taken when using delicate thin footplate punches.

Do not twist or pry instrument while cutting.

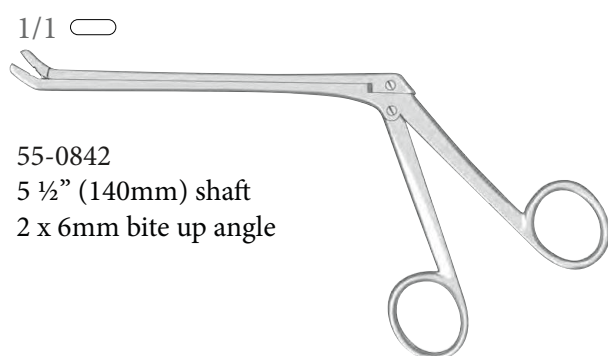
Do not use on larger bones.

Intervertebral Disc Rongeur

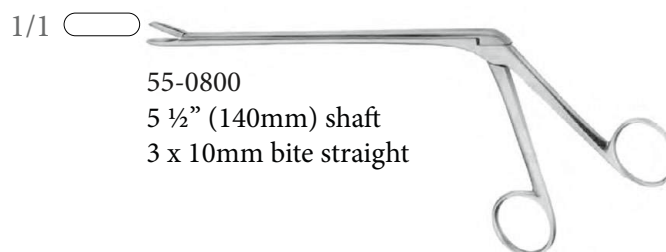
Straight		Up Angle 45°		Down Angle 45°	
					
1/1		1/1		1/1	
	Cushing 2 x 10mm bite		Cushing 2 x 10mm bite		Cushing 2 x 10mm bite
5"	47-0710	5"	47-0712	5"	47-0714
7"	47-0730	7"	47-0732	7"	47-0734
					
1/1	Love-Gruenwald 3 x 10mm bite	1/1	Love-Gruenwald 3 x 10mm bite	1/1	Love-Gruenwald 3 x 10mm bite
5"	47-0760	5"	47-0762	5"	47-0764
7"	47-0780	7"	47-0782	7"	47-0784
					
1/1	Spurling 4 x 10mm bite	1/1	Spurling 4 x 10mm bite	1/1	Spurling 4 x 10mm bite
5"	47-0800	5"	47-0802	5"	47-0804
7"	47-0840	7"	47-0842	7"	47-0844



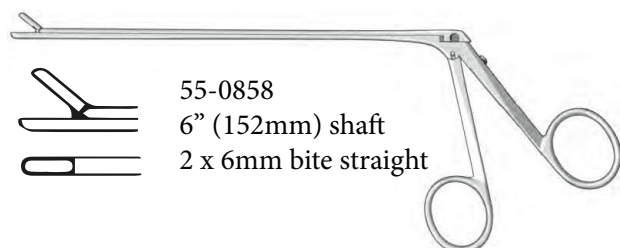
Peapod IVD Rongeur



Takahashi IVD Rongeur



Decker IVD Rongeur



Wilde IVD Rongeur

5" (127mm) shaft
fenestrated jaws straight



47-0707
Small
4 x 9mm bite



47-0708
Medium
5 x 10mm bite

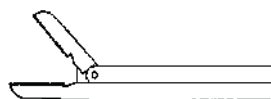


47-0709
Large
6 x 11mm bite



Schlesinger IVD Rongeur

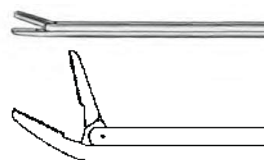
9" (229mm) shaft, serrated jaws



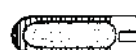
55-0690
3 x 10mm bite
Straight



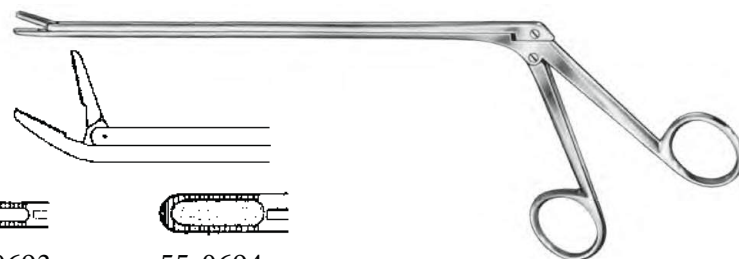
55-0691
5 x 10mm bite
Straight



55-0693
3 x 10mm bite
Up Angle



55-0694
5 x 10mm bite
Up Angle



Silverstone IVD Rongeur

55-0860
6" (152mm) shaft
2 x 3mm bite straight



Oldberg IVD Rongeur

55-0856
7" (178mm) shaft
6mm bite round



Cervical K Style Currettes

8 1/2" (216mm)

Square Handle

81-1460 Microdissectomy Instrument Set, includes:

	Forward Straight	Forward Angled	Backward Straight	Backward Angled		
1-0	81-1461	81-1466	81-1471	81-1476	81-1481	Micro Nerve Hook
2-0	81-1462	81-1467	81-1472	81-1477	81-1482	Ultra Micro Nerve Hook
3-0	81-1463	81-1468	81-1473	81-1478	81-1483	Knife Handle
4-0	81-1464	81-1469	81-1474	81-1479	81-1484	Cervical Bone Waxer
					81-2112	Microdissectomy Sterilization/ Storage Case for 24 Instruments (2 cases)
Cortical Bone Cutter	81-1465	81-1470	81-1475	81-1480		



Bone Waxer



Backward Angle



Forward Angle



Forward Down



Forward Straight



Backward Straight



Penfield Dissector #1

Lumbar K Style Currettes

9 1/2" (241mm)

Square Handle

81-1430 Microdissectomy Instrument Set, includes:

	Forward Straight	Forward Angled	Forward Down	Backward Straight	Backward Angled	Backward Down		
1-0	81-1431	81-1434	81-1437	81-1440	81-1443	81-1446	81-1449	Penfield Dissector #1
1	81-1432	81-1435	81-1438	81-1441	81-1444	81-1447	81-1450	Penfield Dissector #2
2	81-1433	81-1436	81-1439	81-1442	81-1445	81-1448	81-1451	Nerve Hook
							81-1452	Penfield #4
							81-1453	Bone Waxer
							81-1454	Spine Probe
							81-2112	Microdissectomy Sterilization / Storage Case for 24 Instruments (2 Cases)

Round Handle Mirco Currettes

10" (254mm)

Forward Angled

Backward Angled

Bray End Dissector

99-0301 #1

99-0302 #1

99-0311 5mm

99-0303 #2

99-0304 #2

99-0312 3mm

99-0305 #3

99-0306 #3

81-2112

Microdissectomy

99-0307 #4

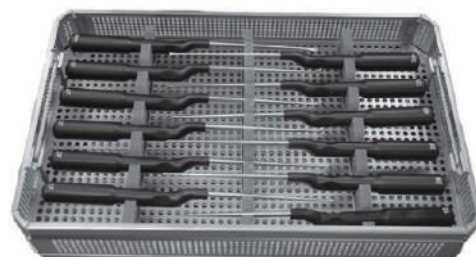
99-0308 #4

Sterilization/ Storage Case

99-0309 #5

99-0310 #5

for 24 Instruments



Cobb Curettes

11" (280mm)

All Stainless Steel with knurled handle

	Straight	Angled		Straight	Angled
#3-0	46-0422S	46-0433S	#4	46-0428S	46-0439S
#2-0	46-0423S	46-0434S	#5	46-0429S	46-0440S
#0	46-0424S	46-0435S	#6	46-0430S	46-0441S
#1	46-0425S	46-0436S			
#2	46-0426S	46-0437S			
#3	46-0427S	46-0438S			

Also available with anodized aluminum handle, stainless steel working end.



Long Cobb Curettes

15" (381mm) Overall length with 9" handle

Straight		Angled	
93-0112	#3/0	93-0205	#3/0
93-0113	#2/0	93-0206	#2/0
93-0114	#0	93-0207	#0
93-0115	#1	93-0208	#1
93-0116	#2	93-0209	#2
93-0117	#3	93-0210	#3
93-0118	#4	93-0211	#4
93-0119	#5	93-0212	#5
93-0125	#6	93-0213	#6
93-0127	#7	93-0214	#7



Long Bone Curettes

15" (381mm)

Straight		Angled	
PS00 991-01	#4/0	PS00 991-01A	#4/0
PS00 991-02	#3/0	PS00 991-02A	#3/0
PS00 991-03	#2/0	PS00 991-03A	#2/0
PS00 991-04	#0	PS00 991-04A	#0
PS00 991-05	#1	PS00 991-05A	#1
PS00 991-06	#2	PS00 991-06A	#2
PS00 991-07	#3	PS00 991-07A	#3
PS00 991-08	#4	PS00 991-08A	#4
PS00 991-09	#5	PS00 991-09A	#5
PS00 991-10	#6	PS00 991-10A	#6



Cobb Spinal Elevators

11" Sharp (280mm)

All Stainless Steel with knurled handle.

46-0413S	3/8"	(10mm)	49-0339	3/8"	(10mm)
46-0414S	1/2"	(13mm)	49-0340	1/2"	(13mm)
46-0416S	3/4"	(19mm)	49-0342	3/4"	(19mm)
46-0418S	1"	(25mm)	49-0344	1"	(25mm)
46-0420S	1 1/4"	(32mm)	49-0346	1 1/4"	(32mm)

Also available with Aluminum Handle



Black Magnum Currettes

13.25" (337mm)

Straight

7mm	42-5505
9mm	42-5510
11mm	42-5515
13mm	42-5520
15mm	42-5525
17mm	42-5530
19mm	42-5535

Forward Angle

7mm	42-5605
9mm	42-5610
11mm	42-5615

Reverse Angle

7mm	42-5620
9mm	42-5625

22-2010	Sterilization Case
42-5905	Set of 12 13.25" Currettes

12.06" (320mm)

Straight

7mm	42-5705
9mm	42-5710
11mm	42-5715
13mm	42-5720
15mm	42-5725
17mm	42-5730
19mm	42-5735

Forward Angle

7mm	42-5805
9mm	42-5810
11mm	42-5815

Reverse Angle

7mm	42-5820
9mm	42-5825

22-2015	Sterilizing Case
42-5910	Set of 12 12.6" Currettes



Rhoton Micro Dissector Set, Titanium

71-1130

Includes:

71-1110	Rhoton Dissector 1mm Knife	71-1120	Rhoton Hook 45° Semi-Sharp
71-1111	Rhoton Dissector 2mm Knife	71-1121	Rhoton Needle, Straight
71-1112	Rhoton Dissector 3mm Knife	71-1122	Rhoton Curette, Straight
71-1113	Rhoton Elevator Curved	71-1123	Rhoton Curette, Angled
71-1114	Rhoton Elevator Angled	71-1124	Rhoton Ball Dissector Straight
71-1115	Rhoton Spatula-Dissector Small	71-1125	Rhoton Ball Dissector 2.5mm 90°
71-1116	Rhoton Spatula-Dissector Medium	71-1126	Rhoton Ball Dissector
71-1117	Rhoton Spatula-Dissector Large	71-1127	Rhoton Ball Dissector 40°
71-1118	Rhoton Hook 90° Semi-Sharp	71-1128	Rhoton Ball Dissector Angled 40°
71-1119	Rhoton Hook 90° Blunt	71-1129	Rhoton Case for 19 Instruments



Lambotte Osteotome

9"

Straight without calibration lines

46-0304	1/4"	6mm
46-0306	1/2"	13mm
46-0310	3/4"	19mm
46-0314	1"	25mm
46-0318	1 1/4"	32mm
46-0322	1 1/2"	38mm

9"

Curved without calibration lines

46-0328	1/4"	6mm
46-0329	1/2"	13mm
46-0330	3/4"	19mm
46-0331	1"	25mm
46-0332	1 1/4"	32mm
46-0333	1 1/2"	38mm



Self Retaining Retractors

Gelpi Retractors

52-0776	3 1/2" (89mm)	Sharp Points
52-0778	4 1/2" (114mm)	Sharp Points
52-0780	5 1/2" (140mm)	Sharp Points
52-0768	7 1/2" (191mm)	Sharp Points
52-0770	7 1/2" (191mm)	Blunt Points
52-0765	6 1/4" (159mm)	Gelpi-Seletz, Sharp Points w/ Deep Blades
52-0769	7" (178mm)	Sharp Points w/ Ball Stops
52-0771	11" (279mm)	Wiltse-Gelpi, Sharp Points w/ Deep Blades



Weitlaner Retractors

2 x 3 Prongs

52-0492	4" (102mm)	Sharp
52-0494	4" (102mm)	Blunt

3 x 4 Prongs

Sharp

52-0498	5.5" (140mm)
52-0502	6.5" (165mm)
52-0504	8" (203mm)
52-0506	9.5" (241mm)

3 x 4 Prongs

Blunt

52-0518	5.5" (140mm)
52-0522	6.5" (165mm)
52-0524	8" (203mm)
52-0526	9.5" (241mm)



Beckman-Weitlaner

Hinged Blades

3 x 4 Prongs

Sharp

52-0530	5.5" (140mm)
52-0532	6.5" (165mm)
52-0534	8.5" (216mm)
52-0542	9.5" (241mm)

3 x 4 Prongs

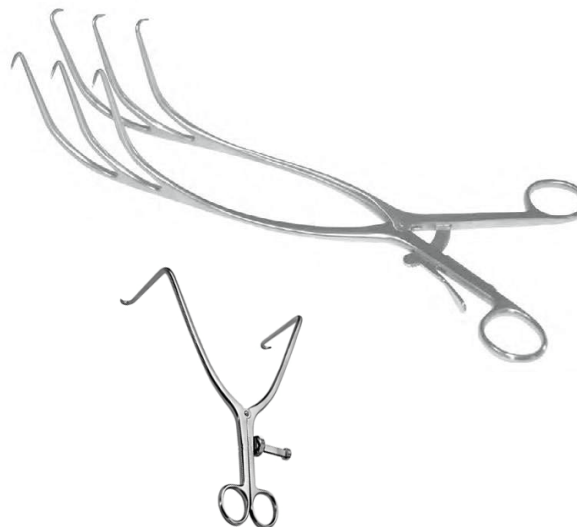
Blunt

52-0536	5.5" (140mm)
52-0538	6.5" (165mm)
52-0540	8.5" (216mm)
52-0544	9.5" (241mm)

Scoliosis Spine Retractor

11 3/4" (30cm)

KO 7248-38	4cm	Deep Prong
KO 7248-40	7cm	Deep Prong
KO 7248-50	10cm	Deep Prong



Spine Retractors

90° Retractor with speed lock, 5" (127mm) exposure

52-0773	3" (76mm)
52-0774	4" (102mm)
52-0775	5" (127mm)

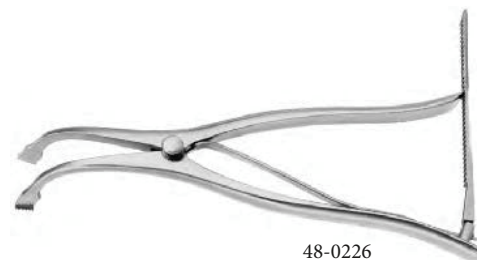
Lamina Spreaders

- 48-0226 10 1/2" (267mm) Flat Blades Max. Opening: 2" (50mm)
- 48-0228 10 1/2" (267mm) Concave Blades Max. Opening: 2" (50mm)

Inge Retractors

- 48-0217 6 1/2" (165mm) With Teeth
- 48-0230 9 1/2" (241mm) With Teeth
- 48-0218 6 1/2" (165mm) Without Teeth

Note: MSI 48-0217 was originally designed as a Lamina Spreader. Also very useful in hand, foot and knee procedures. Available with or without teeth.



48-0226



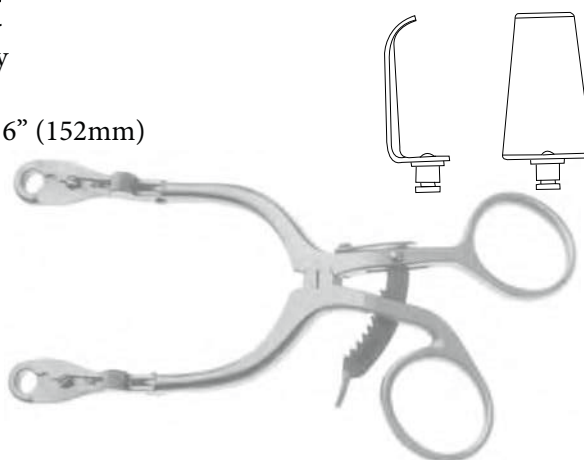
48-0217

Cervical Retractor Set

- 55-0480 7 Pairs of Blunt Blades and Body

Includes:

- 55-0481 Cervical Retractor Body, Small, 6" (152mm)
- 55-0482 25mm Blade Depth
- 55-0483 30mm Blade Depth
- 55-0484 35mm Blade Depth
- 55-0485 40mm Blade Depth
- 55-0486 45mm Blade Depth
- 55-0487 50mm Blade Depth
- 55-0488 55mm Blade Depth



Lumbar Lamina Spreader

- 55-0495 #1 Arm Length: 3 1/2" (89mm)
Spread: 1 1/2" (38mm)
- 55-0496 #2 Arm Length: 4 1/4" (108mm)
Spread: 1 1/8" (29mm)



Vertebra Spreader

- 55-0490
#1 with Ratchet
5" (127mm)
Spread: 3/4" (19mm)



Blade Retractors

7 1/2" (191mm)

Blades with Lip

55-0419	13 x 76mm
55-0420	18 x 76mm
55-0421	20 x 76mm
55-0422	23 x 76mm

Blades without Lip

55-0414	13 x 76mm
55-0415	18 x 76mm
55-0416	20 x 76mm
55-0417	23 x 76mm



Taylor Spinal Retractor

52-0458	7 1/4" (184mm)	1 1/4" width x 3" length blade
52-0460	8" (203mm)	1 1/4" width x 4" length blade



Taylor Retractor Long Blade

SP-1066
8" (203mm)
1 1/4" width x 5" blade length



Scoville Nerve Root Retractor

9 1/4" (235mm) Angled
55-0426 8mm Blade
55-0428 13mm Blade



Love Nerve Retractor

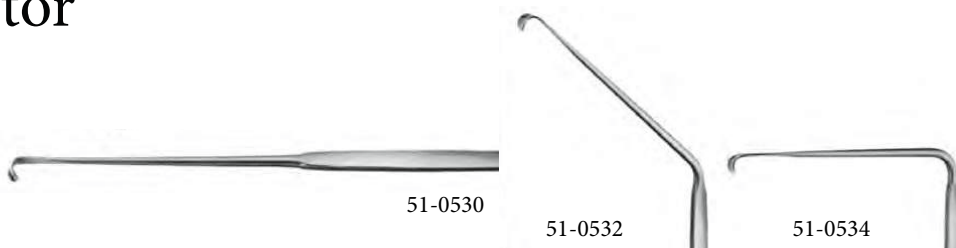
8 ½" (216mm)

7mm width x 5mm depth

51-0530 Straight Blade

51-0532 Angled 45° Blade

51-0534 Angled 90° Blade



Holsher Nerve Retractor

9 ½" (241mm)

48-0234 7mm Blade

48-0237 9mm Blade



Primarily used to retract the nerve root. Blunt hook.

Nerve Root Retractor

9" (229mm)

55-0424 6mm Blade



Penfield Elevator and Dissectors

Style 1

57-0624

7" (178mm)

Double Ended

Style 4

57-0630

8" (203mm)

Single Ended

Style 2

57-0626

7 ¾" (196mm)

Double Ended

Style 5

57-0632

11 ½" (292mm)

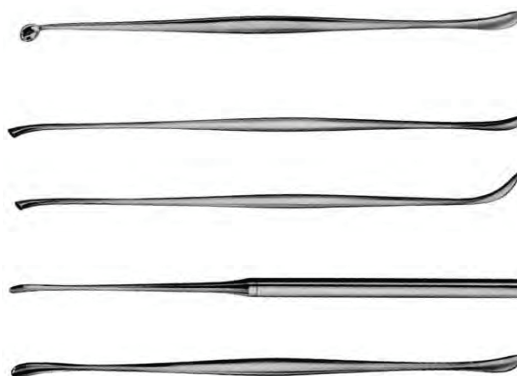
Double Ended

Style 3

57-0628

7 ¾" (196mm)

Double Ended



Bipolars



Yasargil Bipolar Forceps

Item No.	Description	Working Length
3-535-01	8.7" 1mm Tip, Non-Stick	5.0"

Description: Insulated Yasargil Bayonet	Length: 8.7" (22.1cm)	Tip Size: .7mm, 1mm, 1.5mm, 2mm
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Also available for: Irrigating, Non-Stick, Stop Pin, Guide Pin



K-Yasargil Bipolar Forceps

Item No.	Description	Working Length
3-505-01	7.88" 1mm Tip, Non-Stick	4.0"

Description: Insulated K-Yasargil Bayonet	Length: 7.88" (20.00cm)	Tip Size: .7mm, 1mm
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Also available for: Irrigating, Non-Stick



Yasargil Fenestrated Handle Bipolar Forceps

Item No.	Description	Working Length
3-582-01	8.7" 1mm Tip, Non-Stick	5.0"
3-592-01	9.7" 1mm Tip, Non-Stick	6.0"
3-597-01	11.7" 1mm Tip, Non-Stick	8.0"

Description: Yasargil Fenestrated Handle Bayonet	Length: 8.7" (22.1cm), 9.7" (24.6cm), 11.7"(29.7cm)	Tip Size: .7mm, 1mm, 1.5mm
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Also available for: Non-Stick



Malis Style Bayonet Bipolar Forceps

Item No.	Description	Working Length
3-683-01	8.75" 1mm Tip	3.65"

Description: Insulated Malis Bayonet	Length: 8.75"(22 cm)	Tip Size: .7mm, 1mm, 1.5mm
--------------------------------------	----------------------	----------------------------

Also available for: Titanium, Irrigating, Non-Stick, 1 Stop

Disposable Non-Stick Bipolar Forceps



Non-Stick Bipolar Forceps Bayonet, Yellow,
Single-use, Sterile, 5 per Box

Tip Sizes:

0.5 mm



1.0 mm



1.5 mm



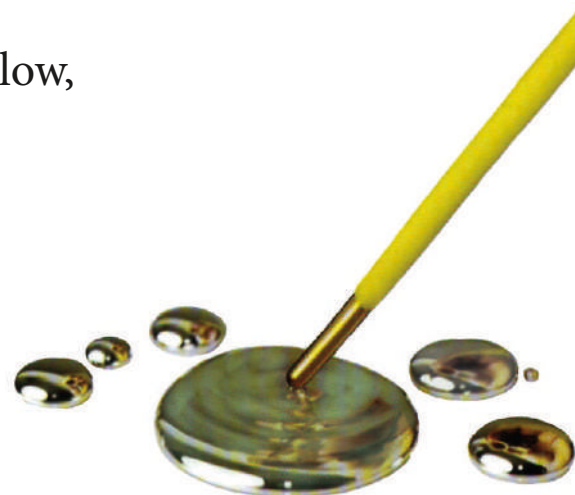
*Images not to scale.

Item Number	Length	Tip Size
800-05	8"	0.5 mm tip high grade forceps
800-10	8"	1.0 mm tip high grade forceps
800-15	8"	1.5 mm tip high grade forceps
900-10	9"	1.0 mm tip high grade forceps
110-10	11"	1.0 mm tip high grade forceps



Non-Stick Bipolar Irrigating Forceps Bayonet, Yellow,
Single-use with US Irrig-conn, Sterile, 5 per Box

Item Number	Length	Tip Size
800-05IR	8"	0.5 mm tip high grade forceps
800-10IR	8"	1.0 mm tip high grade forceps
900-05IR	8"	1.5 mm tip high grade forceps
900-10IR	9"	1.0 mm tip high grade forceps



Single Use Suctions

110mm Frazier Suction Tip

Transparent Handle With or without two side holes at the tip end.

Item No	Description	French	Length	Box	Case
6066509120	Metal Suction Tip, 2.0 x 110mm, Transparent Handle	6.0	4"	25	375
6066509125	Metal Suction Tip, 2.5 x 110mm, Transparent Handle	7.5	4"	25	375
6066509130	Metal Suction Tip, 3.0 x 110mm, Transparent Handle	9.0	4"	25	375
6066509135	Metal Suction Tip, 3.5 x 110mm, Transparent Handle	10.5	4"	25	375



120mm Frazier Suction Tip

A metal suction tip that is specially designed to be used in rhinology surgery. Its sixty degree bend of the suction tube close to the handle offers the surgeon both space and improved view. Available with a transparent handle and suction control.

Item No	Description	French	Length	Box	Case
6066508020	Metal Suction Tip- Fraz 2.0 x 120mm Transparent	6.0	5"	25	375
6066508030	Metal Suction Tip- Fraz 3.0 x 120mm Transparent	9.0	5"	25	375
6066508040	Metal Suction Tip- Fraz 4.0 x 120mm Transparent	12.0	5"	25	375

150mm Ferguson (Frazier Type)

Transparent Handle With or without one side hole at tip

Item No	Description	French	Length	Box	Case
6066501020	Metal Suction Tip-Ferg, 2.0 x 150mm, Transparent, Type Ferg	6.0	6"	25	375
6066501030	Metal Suction Tip-Ferg, 3.0 x 150mm, Transparent, Type Ferg	9.0	6"	25	375
6066501030BP	Metal Suction Tip-Ferg, 3.0 x 150mm, Transparent, Type Ferg	9.0	6"	25	600
6066501040	Metal Suction Tip-Ferg, 4.0 x 150mm, Transparent, Type Ferg	12.0	6"	25	375
6066501040BP	Metal Suction Tip-Ferg, 4.0 x 150mm, Transparent, Type Ferg	12.0	6"	20	600
6066511020	Metal Suction Tip-Ferg, 2.0 x 150mm, Transparent, w/ 1 Side Hole	6.0	6"	25	375
6066511030	Metal Suction Tip-Ferg, 3.0 x 150mm, Transparent, w/ 1 Side Hole	9.0	6"	25	375
6066511040	Metal Suction Tip-Ferg, 4.0 x 150mm, Transparent, w/ 1 Side Hole	12.0	6"	25	375



150mm Fukushima Handle, Teardrop Suction

Item No	Description	French	Length	Box	Case
66520150	Metal Suction Tip- 2.0 x 150mm Transparent Fukushima Handle Keyhole/ Teardrop Suction Hole	6.0	6"	25	375
66530150	Metal Suction Tip- 3.0 x 150mm Transparent Fukushima Handle Keyhole/ Teardrop Suction Hole	9.0	6"	25	375
66540150	Metal Suction Tip- 4.0 x 150mm Transparent Fukushima Handle Keyhole/ Teardrop Suction Hole	12.0	6"	25	375
66550150	Metal Suction Tip- 5.0 x 150mm Transparent Fukushima Handle Keyhole/ Teardrop Suction Hole	15.0	6"	25	375

180mm, 200mm, 220mm Large Fukushima Handle, Teardrop Suctions

Item No	Description	French	Length	Box	Case
66550180	Metal Suction Tip- 5.0 x 180mm, Transparent Fukushima Handle, Keyhole/ Teardrop Suction Hole	15.0	7"	25	375
66540200	Metal Suction Tip- 4.0 x 200mm, Transparent Fukushima Handle, Keyhole/ Teardrop Suction Hole	12.0	7.87"	25	375
66550220	Metal Suction Tip- 5.0 x 220mm, Transparent Fukushima Handle, Keyhole/ Teardrop Suction Hole	15.0	8.66"	25	375

300mm Large Suction (Frazier Type)

Large suctions are made for single use, packed in blister pack and then in a very sturdy box to guarantee that the suction tip is always straight, thereby avoiding obstruction with the narrow line of sight.

Item No	Description	French	Length	Box	Case
6061616232	Metal Suction Tip, Large Suction, 2.0 x 300mm, Transparent without suction control	6.0	12"	10	90
6061616233	Metal Suction Tip, Large Suction, 3.0 x 300mm, Transparent without suction control	9.0	12"	10	90
6061616234	Metal Suction Tip, Large Suction, 4.0 x 300mm, Transparent without suction control	12.0	12"	10	90

400mm Bronchoscopy Suction

Item No	Description	French	Length	Box	Case
6061616242VC	Metal Suction Tip, Large Suction, 2.0 x 400mm, Transparent with suction control	6.0	16"	10	90
6061616243VC	Metal Suction Tip, Large Suction, 3.0 x 400mm, Transparent with suction control	9.0	16"	10	90
6061616244VC	Metal Suction Tip, Large Suction, 4.0 x 400mm, Transparent with suction control	12.0	16"	10	90

Teardrop Suctions

The Teardrop Frazier Suction Tip is for delicate, fine and precise suctioning in Cardiac, Neuro, Plastic and ENT surgeries. Size available in 6FR, 8FR, 10FR, 12FR for procedure versatility.

Item No	Description	French	Length
P02456	Frazier Suction Tip, Teardrop Type, 6FR, Natural Color, Sterile	6.0	9"
P02458	Frazier Suction Tip, Teardrop Type, 8FR, Natural Color, Sterile	8.0	9"



Chrome Headlight SlimStrap Hospital

MAX C7-HK

Includes:

Chrome Headlight/Bezel ,
6x LiPo Batteries,
1 USB Wall Charger Set,
1 Carrying Case and
1 Battery Charger, 4-Bay



MAXLITE ELITE Headlight

MAX9000

Includes:

Chrome Headlight/Bezel ,
6x LiPo Batteries,
1 USB Wall Charger Set,
1 Carrying Case and
1 Battery Charger, 4-Bay



LiteClip Carrier

LCC1050
10mm x 50mm

Disposable: LiteClip fits many different retractor blades.

Light Carrier: Lightweight, low profile, non-heat emitting, providing greater illumination that floods surgical site with brilliant, white light.

Fiber Optic Cable: Lightweight fiber optic cable with XLG Technology can be used with multiple light sources.

Performance and Safety: LiteClip provides outstanding white light within the surgical site. Increased visual acuity promotes safety and improved surgical outcomes.



Imperial/Metric Conversion Chart

INCHES	MM	CM
1/8	3	0.30
1/4	6	0.60
1/2	13	1.30
3/4	19	1.90
1	25	2.50
1 1/4	32	3.20
1 1/2	38	3.80
1 3/4	44	4.40
2	51	5.10
2 1/4	57	5.70
2 1/2	64	6.40
2 3/4	70	7.00
3	76	7.60
3 1/4	83	8.30
3 1/2	89	8.90
3 3/4	95	9.50
4	102	10.20
4 1/4	108	10.80
4 1/2	114	11.40
4 3/4	121	12.10
5	127	12.70
5 1/4	133	13.30
5 1/2	140	14.00
5 3/4	146	14.60
6	152	15.20
6 1/4	159	15.90
6 1/2	165	16.50
6 3/4	171	17.10
7	178	17.80
7 1/4	184	18.40
7 1/2	191	19.10
7 3/4	197	19.70
8	203	20.30
8 1/4	210	21.00
8 1/2	216	21.60
8 3/4	222	22.20
9	229	22.90
9 1/4	235	23.50
9 1/2	241	24.10
9 3/4	248	24.80
10	254	25.40
10 1/4	260	26.00
10 1/2	267	26.70
10 3/4	273	27.30
11	279	27.90
11 1/4	286	28.60
11 1/2	292	29.20
11 3/4	298	29.80
12	305	30.50

Other Instruments:

Modern Surgical Instruments has a large product range of high quality surgical instruments.

If you require any instruments not in this catalog, please contact us directly.



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