



Integra® Ruggles®-Redmond™

Neuro/Spine Surgical Instruments

Introduction

General Information

Ordering & Warranty	ii
Scales.....	iii-iv
Instrument Measuring Guidelines	v-vii

Access Instrumentation.....1

Saws.....	2
Knives/Retinaculotomes	5
Dura Hooks	6
Nerve Hooks	8
Separators	9
Dissectors and Elevators.....	10
Osteotomes	18
Impactors	20

Retractors..... 21

Anterior Cervical Fusion Distraction System.....	22
MLD System.....	27
UMLD System.....	28
Flexi-Spine™ Retraction System	30
Ruggles® Spinal Retraction System	32
LumbarTrak™ Retractor System	34
Spetzler Sonntag Trans-Oral Retractor System	38
McCulloch Retractor System.....	43
Spatulas.....	45
Nerve Root.....	49
Hand-Held	52
Spreaders	54
Scalp	56
Self-Retaining.....	57
Traction Tongs.....	68

Rongeurs69

Bone Rongeurs	71
Wire Cutters	76
Intervertebral Disc Rongeurs.....	77
Ultra-Coat Kerrison Rongeurs	89
Diamond Kerrison Rongeurs	95
Stealth Kerrison Rongeurs	98
Micro Kerrisons Rongeurs.....	103

Spurling Kerrison Rongeurs.....	106
Ferris-Smith Kerrisons Rongeurs	109

Curettes.....111

Ultra-Coat™ Curettes	112
Spinal Fusion Curettes.....	114
Bone Curettes	119
Microsurgical Curettes	120
Sisco Curettes.....	123
Cervical Bayonet Curettes.....	124
Lumbar Bayonet Curettes.....	126

Suction Tubes127

Frazier Suction Tubes	128
Poppen Suction Tubes.....	131
Multi-Hole Suction Tubes.....	132
Endonasal Suction Tubes	135
Atraumatic Tubes	133
Tapered Teardrop Suction Tubes.....	136

Microsurgical Instrumentation 139

Micro Dissection	140
Micro Titanium.....	161
Micro Hooks	162
Micro Forceps	166
Bipolar Forceps.....	170
Micro Scissors	183
Micro Needle Holders	191
Ring Handled Forceps and Scissors	195
Speculums	199
Transphenoidal.....	200
Endonasal.....	203

Indexes 205

Alphabetical Index	206
Numerical Index.....	215

Pricing:

Prices stated in specific written quotations are firm for thirty days from the date given, and are otherwise subject to change without prior notice. Pricing terms stated on written agreements are governed by such agreements.

Shipments:

F.O.B. Integra LifeSciences point of shipment within the continental United States. Shipping costs (including freight and insurance), shall be prepaid by Integra LifeSciences and invoiced to customers.

Ordering Procedure:

A written purchase order on customer's form may be requested for purchases of Integra LifeSciences products.

Acceptance of Orders:

Orders are accepted upon approval by Integra LifeSciences.

Return Policy:

- Authorization, from customer service, must be obtained prior to returning product within 90 days of receipt of product.
- Sterile product must be returned in unopened, undamaged cartons, packed to prevent damage.
- Non-sterile product must be returned in unused saleable condition in original package.
- Credit will be issued for goods returned prior to ninety days from ship date with a 20% restocking charge. This assumes that the product returned is not damaged and can be verified to have not been used or opened.

For Product Instructions for Use, please visit integralife.com/jarit



Miltex GmbH
 78604 Rietheim-Weilheim, Germany

Integra Standard Warranty

INTEGRA LIFESCIENCES CORPORATION ("INTEGRA") warrants to the original purchaser only that each new INTEGRA product is free from manufacturing defects in material and workmanship under normal use and service for a period of two (2) years (except as otherwise expressly provided as to accessory items) from the date of delivery by INTEGRA to the first purchaser, but in no event beyond the expiration date stated on any product labeling.

Surgical instruments are guaranteed to be free from defects in material and workmanship when maintained and cleaned properly and used normally for their intended purpose.

Any covered product that is placed by INTEGRA under a lease, rental or installment purchase agreement and that requires repair service during the term of such placement agreement shall be repaired in accordance with the terms of such agreement.

If any covered defect occurs during the warranty period or term of such placement agreement, the purchaser should communicate directly with INTEGRA's home office. If purchaser seeks to invoke the terms of this warranty, the product must be returned to INTEGRA at its home office. The defective product should be returned promptly, properly packaged and postage prepaid. Loss or damage in return shipment to INTEGRA shall be at CUSTOMER's risk. INTEGRA's sole responsibility under this warranty shall be repair or replacement, at INTEGRA's sole discretion at INTEGRA's expense, subject to the terms of this warranty and applicable agreements IN NO EVENT SHALL INTEGRA BE LIABLE FOR ANY INCIDENTAL, INDIRECT, CONSEQUENTIAL OR PUNITIVE DAMAGES IN CONNECTION WITH THE ACQUISITION OR USE OF ANY INTEGRA PRODUCT. Further, this warranty shall not apply to, and INTEGRA shall not be responsible for, any loss arising in connection with the purchase or use of any INTEGRA product that has been repaired by anyone other than an authorized INTEGRA service representative or altered in any way so as, in INTEGRA's judgment, to affect its stability or reliability, or which has been subject to misuse, negligence or accident, or which has been used otherwise than in accordance with the instructions furnished by INTEGRA. THIS LIMITED WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND OF ALL OTHER OBLIGATIONS OR LIABILITIES ON INTEGRA'S PART, AND INTEGRA NEITHER ASSUMES NOR AUTHORIZES ANY REPRESENTATIVE OR OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH INTEGRA'S PRODUCTS.

INTEGRA DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR APPLICATION OR WARRANTY OF QUALITY AS WELL AS ANY EXPRESS OR IMPLIED WARRANTY TO PATIENTS. No warranty or guarantee may be created by any act or statement nor may this Standard Warranty be modified in any way, except as a result of a writing signed by an officer of INTEGRA. These limitations on the creation or modification of this warranty may not be waived or modified orally or by any conduct.

French Catheter Scale

(measured by outside diameter)

3 Fr	4 Fr	5 Fr	6 Fr	7 Fr	8 Fr	9 Fr
						
1mm	1.40mm	1.7mm	2mm	2.3mm	2.7mm	3mm
.039"	.053"	.066"	.079"	.092"	.105"	.118"

10Fr	11Fr	12Fr	13Fr	14Fr	15Fr	16Fr
						
3.3mm	3.7mm	4mm	4.3mm	4.7mm	5mm	5.3mm
.131"	.144"	.158"	.170"	.184"	.197"	.210"

17Fr	18Fr	19Fr	20Fr	22Fr	24Fr	26Fr
						
5.7mm	6mm	6.3mm	6.7mm	7.3mm	8mm	8.7mm
.223"	.236"	.249"	.263"	.288"	.315"	.341"

28Fr	30Fr	32Fr	34Fr
			
9.3mm	10mm	10.7mm	11.3mm
.367"	.393"	.419"	.445"

Tolerances in the product specifications, due to hand craftsmanship of the instrument, are subject to minor variations in dimensions and finishes.

IVD Rongeurs • Cup Size

					
1.5×5mm	2×10mm	2×12mm	2.5×7mm	3×7mm	3×10mm

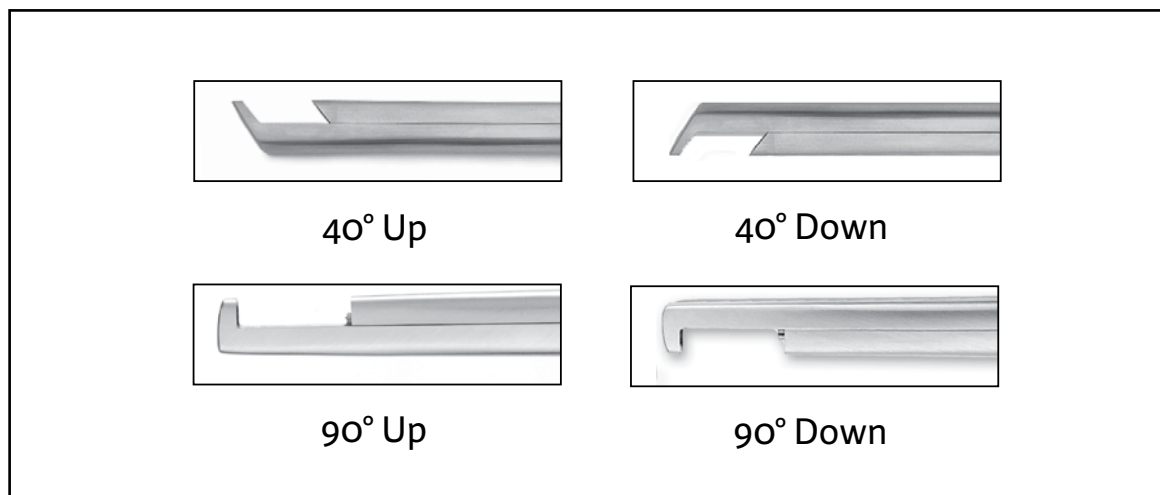
					
3×12mm	4×7mm	4×8mm	4×10mm	4×14mm	5×10mm

		
5×14mm	6×10mm	6×12mm

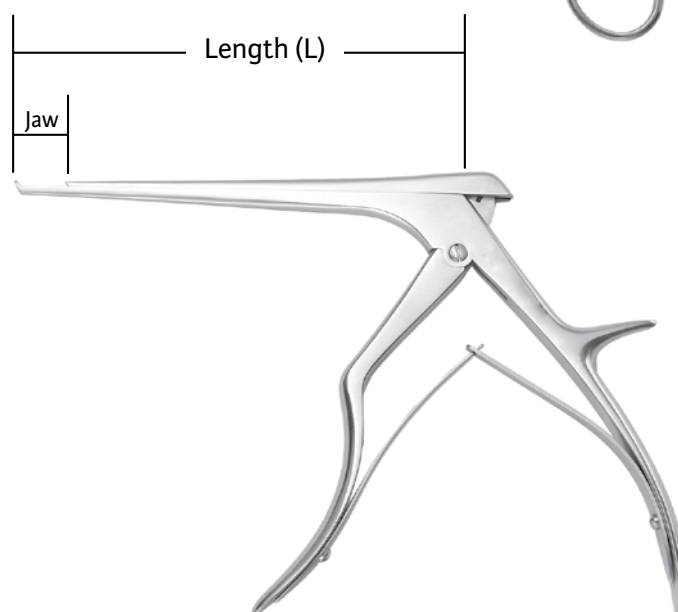
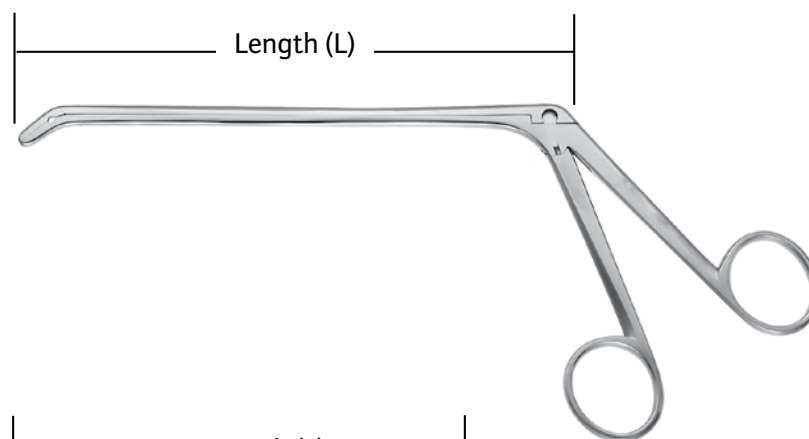
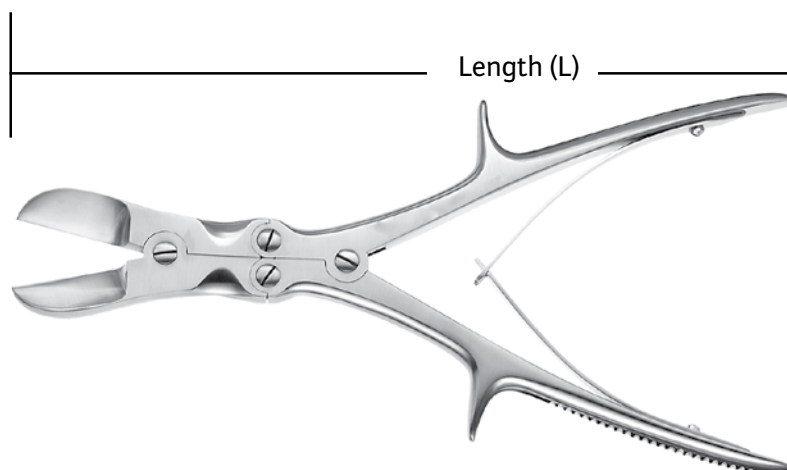
Kerrison Rongeurs • Bite Size

					
1mm	2mm	3mm	4mm	5mm	6mm

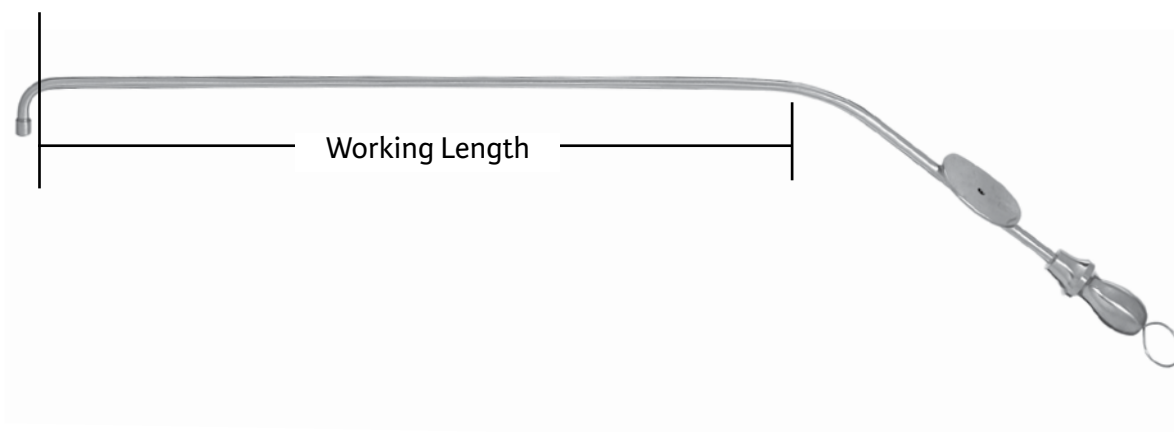
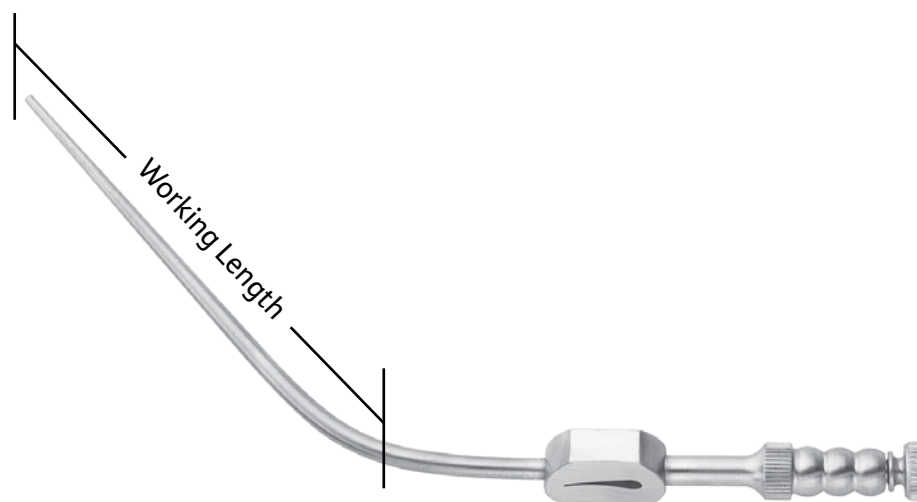
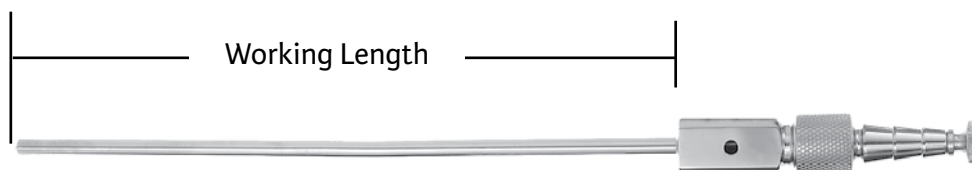
Kerrison Rongeur Cutting Angles



Tolerances in the product specifications, due to hand craftsmanship of the instrument, are subject to minor variations in dimensions and finishes.



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Integra[®]
Access
Instrumentation

Gigli Saw Handle

one pair (2)

Catalog #	Description
RN0074	Loop Handle



Gigli Saw Handle

one pair (2)

Catalog #	Description
RN0075	Solid "T" Handle



Strully-Gigli Handle

blade lock, one pair (2)

The Strully-Gigli saw handles have a quick and easy locking device which prevents disengagement of the saw blade from the handle.

Catalog #	Description
RN0076	Loop Handle

**Strully-Gigli Handle**

blade lock, one pair (2)

The Strully-Gigli saw handles have a quick and easy locking device which prevents disengagement of the saw blade from the handle.

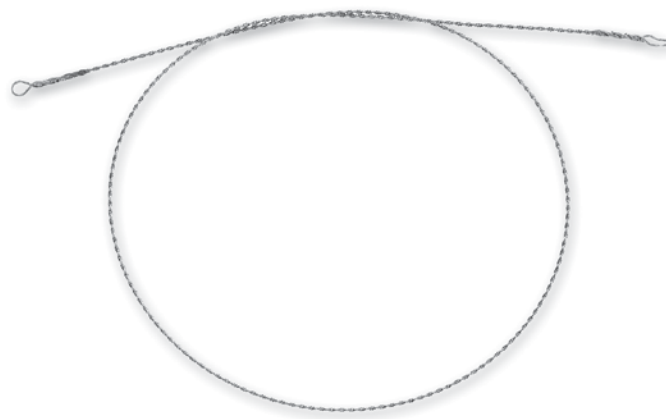
Catalog #	Description
RN0077	Solid "T" Handle



Gigli Wire Saw Blades

package of 1 (one)

Catalog #	Description
RN0070	9" (230mm)
RN0071	11¾" (300mm)
RN0072	19¾" (500mm)
RN0073	30" (760mm)



RN0070

Bailey Gigli Saw Guides

Catalog #	Description	Length
RN0061	Straight	12" (305mm)
RN0062	Curved	12" (305mm)



RN0062

Raney Saw Guide

Catalog #	Description	Length
RB1063	Curved	9¼" (232mm)



Early Spinal Fusion Knife

Catalog #	Description	Length	Tip Length
RO515	Angled Tip	9" (229mm)	3.5mm



Paine's Carpal Tunnel Retinaculotome

Catalog #	Description	Length	Tip Length	Tip Width
RO520	Angled Blade	7 1/4" (185mm)	18mm	7.5mm



Paganelli Paine Carpal Tunnel Retinaculotome

Catalog #	Description	Length	Tip Length	Tip Width
RO521	Angled Blade	7" (180mm)	14mm	7.5mm



Adson Dura Hooks

Catalog #	Description	Length
RNo120	Sharp	7 ³ / ₄ " (200mm)
RNo121	Blunt	7 ³ / ₄ " (200mm)



RNo120

Sachs Dura Hook

Catalog #	Description	Length
Ro200	Sharp Tip	6" (154mm)



Cushing Dura Hook

Catalog #	Description	Length
Ro205	Sharp Tip	5 ¹ / ₂ " (140mm)



Lahey Clinic Dura Hook

Catalog #	Description	Length
Ro212	Sharp Tip	5¼" (133mm)

**Endonasal Pituitary Hook,
45° Angle**

Catalog #	Length
RN6021	9¾" (246mm)



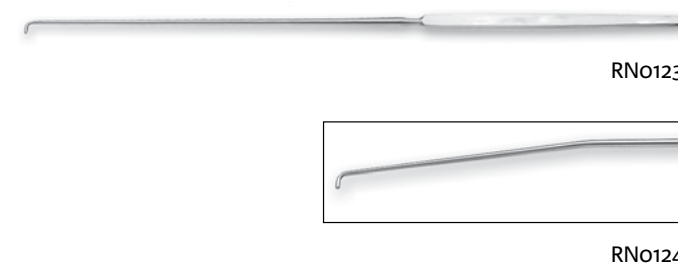
Dandy Nerve Hooks

Catalog #	Description	Length
Ro860	Straight	9" (230mm)
Ro861	Left	8¾" (225mm)
Ro862	Right	8¾" (225mm)



Hoehn Nerve Hooks

Catalog #	Description	Length
RNo123	Straight	9" (230mm)
RNo124	Left	8¾" (225mm)



Murphy Ball Hooks Full Curve

Catalog #	Length	Diameter
Ro848	8" (203mm)	2.5mm
RNo128	9" (229mm)	2.5mm



Cushing Gasserian Ganglion Hook

Catalog #	Description	Length
RB1109	Blunt	9" (230mm)



Smithwick Button Hook

Catalog #	Description	Length
RB1110	Blunt	8¼" (210mm)



Dorsey Dura Separator

Catalog #	Description	Length	Blade Size
Ro231	Angled Blade	6" (155mm)	4.75 x 18mm



Double Ended Dura Separator

Catalog #	Description	Length	Blade Size
Ro233	Double Ended	5¾" (145mm)	3.6 x 14 x 18mm



Frazier Dura Separator

Catalog #	Description	Length	Blade Size
RNo211	Angled Tapered Blade	6½" (165mm)	3.2 x 10.5mm



Olivecrona Double Ended Dissectors

Catalog #	Description	Length	Tip Width	Tip Width
RO175	Heavy	7 ³ / ₄ " (196mm)	5.1mm	4.1mm
RO176	Light	7 ¹ / ₄ " (185mm)	3mm	2.4mm
RO177	Heavy	9 ¹ / ₂ " (240mm)	5.1mm	4.5mm
RO178	Light	9 ¹ / ₂ " (240mm)	3mm	2.4mm



RO177

Davis Nerve Separator and Spatula

Catalog #	Description	Length	Tip Width
RO240	Semi-Sharp	7 ³ / ₄ " (196mm)	3.2mm



Freer Elevator

Catalog #	Description	Length	Tip Width	Tip Width
RO243	Sharp/Blunt Full Curve	8 ¹ / ₄ " (210mm)	6mm	6.3mm



Freer Double Ended Dissector

Catalog #	Description	Length	Tip Width	Tip Width
RO244	Double Ended	7 ³ / ₄ " (195mm)	5mm	5mm



Penfield Dura Dissectors

Catalog #	Style	Length
RNo401	#1	7" (180mm)
RNo402	#2	7¼" (185mm)
RNo403	#3	7¼" (185mm)
RNo404	#4	8" (203mm)
RNo405	#5	11¼" (288mm)



RNo401



RNo402



RNo403



RNo404



RNo405

Ballenger Septum Elevator

Catalog #	Length	Tip Width
RNo335	8¾" (222mm)	3mm



Woodson Elevator and Spatula

Catalog #	Description	Length	Blade Sizes	Tip Width
RNo222	Double Ended	10" (256mm)	2.75mm	3.4mm



Woodson Elevator

Catalog #	Description	Length	Tip	Tip
Ro265	Double Ended	7 1/4" (184mm)	11.5 x 3.3mm	11 x 2.6mm



Woodson Dura Separator and Packer

Catalog #	Description	Length	Tip Width Packer	Tip Width Separator
RNo413	Double Ended	7" (178mm)	3.2mm	3mm



Woodson Packer

Catalog #	Description	Length	Tip Width	Tip Width
Ro267	Double Ended	6 3/4" (171mm)	4mm	4.5mm



Oldberg Dissector

Catalog #	Length	Tip Width
Ro268	7" (178mm)	5.6mm



Adson Periosteal Elevators

6¾" (170mm)

Catalog #	Description	Tip Width
Ro260	Straight, Chisel Edge	9.2mm
Ro261	Curved, Semi-Sharp	6.5mm
Ro262	Curved, Blunt	8mm
Ro263	Straight, Semi-Sharp	6.8mm



Ro260



Ro261



Ro262



Ro263

Love-Adson Periosteal Elevator

Catalog #	Description	Length	Tip Width
Ro295	Curved Blade, Semi-Sharp	6½" (165mm)	5mm



Joseph Periosteal Elevator

Catalog #	Description	Length	Tip Width
Ro269	Curved Blade	6½" (165mm)	6mm



Cushing Periosteal Elevators

Catalog #	Description	Length	Tip Width
Ro289	Rounded Edge, Serrated	7¼" (186mm)	16mm
Ro290	Rounded Edge, Sharp	7¼" (186mm)	16mm
Ro291	Square Edge, Sharp	7¼" (186mm)	16mm



Ro289



Ro290



Ro291

Cushing Periosteal Elevators

Catalog #	Description	Length	Tip Width
Ro285	Left	7¾" (200mm)	5mm
Ro286	Right	7¾" (200mm)	5mm



Ro285

Cottle Septum Elevator

Catalog #	Description	Length	Tip Width
RNo326	Double Ended, Graduated	9" (226mm)	4.9mm

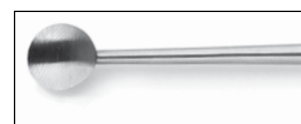


John Day Periosteal Elevators

Catalog #	Description	Length	Tip Width
R8906	Straight	8" (203mm)	6mm
R8907	30° Angle w/Cup	8" (203mm)	6mm
R8908	20° Angle 10mm from Cup	8" (203mm)	6mm
R8909	Straight	8 1/4" (208mm)	12mm



R8906



R8909

T. Fukushima Dural Elevator and Spatulas

double ended

Catalog #	Description	Length	Blade Width	Blade Width
R8911	Double Ended	8 1/4" (210mm)	5mm	5mm
R8912	Double Ended, Reduced	8 1/4" (210mm)	3mm	3mm



R8911



R8912

Cobb Type Spinal Elevators

solid hexagonal handle

Catalog #	Length	Blade Width
RB1543	9½" (240mm)	⅜" (9.5mm)
RB1544	9½" (240mm)	½" (12.7mm)
RB1545	9½" (240mm)	¾" (19.1mm)
RB1546	9½" (240mm)	1" (25.4mm)
RB1547	9½" (240mm)	1¼" (32mm)



RB1546

Cobb Type Spinal Elevators

round knurled handle

Catalog #	Length	Blade Width
Ro294	11" (280mm)	⅜" (9.5mm)
Ro296	11" (280mm)	½" (12.7mm)
Ro297	11" (280mm)	¾" (19.1mm)
Ro298	11" (280mm)	1" (25.4mm)
Ro299	11" (280mm)	1¼" (32mm)



Side view, close-up of Ro294



Ro297

Lambotte Osteotomes

7¼" (184mm), straight

Catalog #	Width
RB1453	4mm
RB1454	5mm
RB1455	6mm
RB1456	8mm
RB1457	10mm
RB1458	12mm
RB1459	16mm
RB1460	19mm
RB1461	22mm
RB1462	25mm

Lambotte Osteotomes

9" (229mm), straight

Catalog #	Width
R2200	¼" (6mm)
R2201	½" (12mm)
R2202	¾" (19mm)
R2203	1" (25mm)
R2204	1¼" (32mm)
R2205	1½" (38mm)



Straight



R2202

Lambotte Osteotomes

7¼" (184mm), curved

Catalog #	Width
RB1463	4mm
RB1464	5mm
RB1465	6mm
RB1466	8mm
RB1467	10mm
RB1468	12mm
RB1469	16mm
RB1470	19mm
RB1471	22mm
RB1472	25mm

Lambotte Osteotomes

9" (229mm), curved

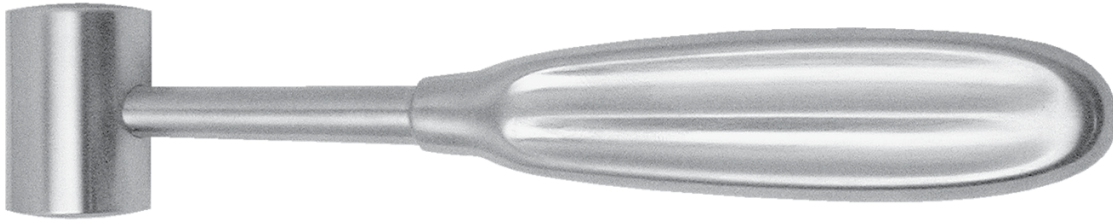
Catalog #	Width
R2210	¼" (6mm)
R2211	½" (12mm)
R2212	¾" (19mm)
R2213	1" (25mm)
R2214	1¼" (32mm)
R2215	1½" (38mm)



Curved

Gerzog Bone Mallet

Catalog #	Description	Length	Head
RB1695	Lead Filled	7½" (190mm)	1" (25mm)



Lumbar and Cervical Impactors

Catalog #	Description	Length	Tip Size
R6540	Standard Guarded	8½" (216mm)	7 x 12.5mm
R6541	Standard	8½" (216mm)	7 x 12.5mm
R6542	Wide Guarded	8½" (216mm)	10 x 13mm
R6543	Wide	8½" (216mm)	10 x 13mm
R6544	Offset	8½" (216mm)	6.5 x 11.5mm
R6545	Angled	8½" (216mm)	6.5 x 16mm
R6546	Narrow	8½" (216mm)	6 x 12.5mm
R6547	Micro, Offset	7" (178mm)	4.3 x 10mm
R6548	Micro, Lateral	7" (178mm)	4.3 x 10mm



R6540



R6543



R6544



R6545



R6546



R6547



R6548

Integra[®] Retractors

Ruggles®-Redmond™ Anterior Cervical Fusion Distraction System, Complete

Catalog #	Description
R6000	ACF Complete System with Sterilization Tray

Includes (1) each of following: R6298, R6310, R6312, R6313, R6314, R6315, R6316, R6317, R6318, R6319, R6320, R6321, R6337, R6370, R6371, R6372, R6373, R6374, R6375, R6376, R6377, R6378, R6379, R6381, R6382, R6383, R6384, R6385, R6387, R6388, R6389, R6390, R6391, R6392, R6393, R6394, R6396, R6399, RN2877, RN2878, RN2879 and (2) each of R9395

ACF Distractor Drill Guides

Catalog #	Description	Tube Guide Length
R6388	Left	3 1/8" (80mm)
R6393	Right	3 1/8" (80mm)



R6388

ACF Distractors

Catalog #	Description	Ratchet Bar Length
R6387	Single Level, Left	3 7/8" (100mm)
R6389	Multiple Level, Left	4 5/8" (117mm)
R6392	Single Level, Right	3 7/8" (100mm)
R6394	Multiple Level, Right	4 5/8" (117mm)



R6387

ACF Screwdriver

Catalog #	Description	Length
R9396	Straight	7 3/4" (200mm)



ACF Twist Drill

Catalog #	Length	Bit Length
R9395	5 1/4" (133mm)	8mm



ACF Distraction Screws

Catalog #	Description	Tip Length
RN2877	Non-Sterile	12mm
RN2878	Non-Sterile	14mm
RN2879	Non-Sterile	16mm
R6367A	Sterile	12mm
R6398A	Sterile	14mm
R6397A	Sterile	16mm



R6397A

ACF Transverse Body Retractor

Catalog #	Description	Length	Spread
R6312	Ball Snaps	5 $\frac{1}{8}$ " (129mm)	2 $\frac{7}{8}$ " (73mm)



Blades sold separately

ACF Longitudinal Body Retractor

Catalog #	Description	Length	Spread
R6313	Ball Snaps	6 $\frac{1}{2}$ " (168mm)	2" (52mm)



Blades sold separately

ACF Medial Retractor Blades, Ball Snap long teeth

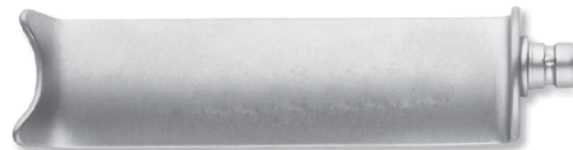
Catalog #	Description	Size
R6555	Short Length	25 x 23mm
R6556	Short Length	30 x 23mm
R6557	Short Length	35 x 23mm
R6370	Medium Length	40 x 23mm
R6371	Medium Length	45 x 23mm
R6372	Medium Length	50 x 23mm
R6373	Medium Length	55 x 23mm
R6374	Medium Length	60 x 23mm
R6558	Long Length	65 x 23mm
R6559	Long Length	70 x 23mm



R6559

ACF Longitudinal Retractor Blades, Ball Snap blunt

Catalog #	Description	Size
R6550	Short Length	30 x 23mm
R6551	Short Length	35 x 23mm
R6552	Short Length	40 x 23mm
R6381	Medium Length	45 x 23mm
R6382	Medium Length	50 x 23mm
R6383	Medium Length	55 x 23mm
R6384	Medium Length	60 x 23mm
R6385	Medium Length	65 x 23mm
R6553	Long Length	70 x 23mm
R6554	Long Length	75 x 23mm



R6554

ACF Lateral Retractor Blades, Ball Snap short teeth

Catalog #	Description	Size
R6560	Short Length	25 x 23mm
R6561	Short Length	30 x 23mm
R6562	Short Length	35 x 23mm
R6375	Medium Length	40 x 23mm
R6376	Medium Length	45 x 23mm
R6377	Medium Length	50 x 23mm
R6378	Medium Length	55 x 23mm
R6379	Medium Length	60 x 23mm
R6563	Long Length	65 x 23mm
R6564	Long Length	70 x 23mm



R6564

ACF Fenestrated Iliac Blades, Ball Snap

Catalog #	Size
R6320	50 x 23mm
R6321	60 x 23mm



R6321

ACF Blade Ejector

Catalog #	Length
R6310	4 1/2" (115mm)



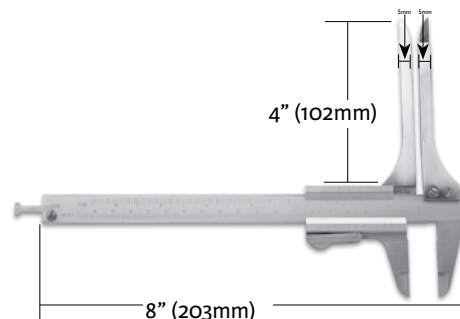
Cloward Style Depth Gauge

Catalog #	Length
RB2375	7" (178mm)



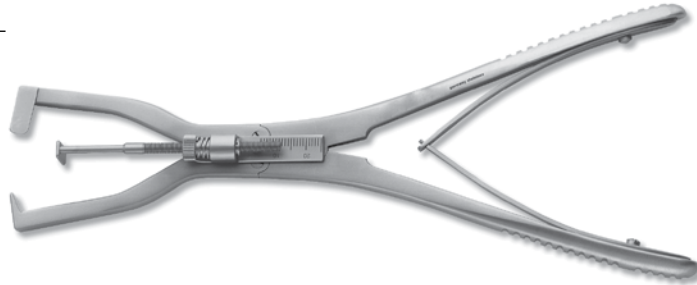
Caspar Style Caliper

Catalog #	Length
R6317	8" (203mm)



Caspar Style Bone Graft Harvesting Forceps

Catalog #	Length	Width
R6318	8 ³ / ₄ " (222mm)	9mm
R6319	8 ³ / ₄ " (222mm)	7mm



R6318

Caspar Style Bone Graft Impactors

Catalog #	Length	Diameter
R6314	7 ³ / ₄ " (200mm)	3mm
R6315	7 ³ / ₄ " (200mm)	5mm
R6316	7 ³ / ₄ " (200mm)	8mm



R6315

Caspar Style Bone Graft Holder

Catalog #	Length
R6399	8 ¹ / ₂ " (217mm)



Caspar Style Vertebral Body Dissectors

Catalog #	Description	Length
R6390	Small, 3.2mm 130°	8 ³ / ₄ " (220mm)
R6391	Large, 3.2mm 120°	8 ³ / ₄ " (220mm)



R6391

Vertebral Body Dissector

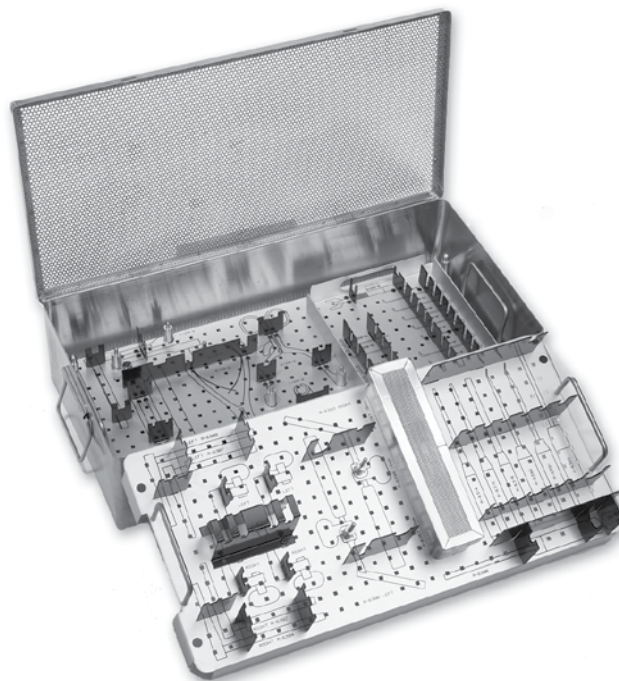
Catalog #	Description	Length
R6337	Micro	8 ¹ / ₄ " (210mm)



Anterior Cervical Fusion Tray

Catalog #

R6298



Carbon Fiber Retractor Blades, Radiolucent

Catalog #	Body	Teeth
RB2471	40 x 23mm	Long
RB2472	45 x 23mm	Long
RB2473	50 x 23mm	Long
RB2474	55 x 23mm	Long
RB2475	60 x 23mm	Long
RB2481	40 x 23mm	Short
RB2482	45 x 23mm	Short
RB2483	50 x 23mm	Short
RB2484	55 x 23mm	Short
RB2485	60 x 23mm	Short
RB2491	40 x 23mm	Blunt
RB2492	45 x 23mm	Blunt
RB2493	50 x 23mm	Blunt
RB2494	55 x 23mm	Blunt
RB2495	60 x 23mm	Blunt



RB2473

MLD Retractor

Catalog #	Description	Spread
R6405	MLD Retractor Body	4½" (113mm)



MLD Center Retractor Blades, Ball Snap

Catalog #	Length
R6407	35 x 14mm
R6408	40 x 14mm
R6409	45 x 14mm
R6410	50 x 14mm
R6411	55 x 14mm
R6412	60 x 14mm



R6412

Blade Ejector, Ball Snap Closure

Catalog #	Length
R6310	4½" (115mm)



MLD Speculum Retractors

black coated

Catalog #	Length
R6413	40mm
R6414	45mm
R6415	50mm
R6416	55mm
R6417	60mm
R6418	65mm



R6418

UMLD Scoville Retractor

double hinged

Catalog #	Description	Spread
R6579	Scoville Retractor Body	5¾" (145mm)



UMLD Retractor Blades, Ball Snap

Catalog #	Size
R6630	50 x 10mm
R6631	60 x 10mm
R6632	50 x 20mm
R6633	60 x 20mm



R6630

UMLD Retractor Blades, Ball Snap

black coated

Catalog #	Size
R6601	65 x 15mm
R6602	70 x 15mm
R6603	75 x 15mm
R6604	85 x 15mm



R6604

Blade Ejector, Ball Snap Closure

Catalog #	Length
R6310	4½" (115mm)



UMLD Scoville Blades, Ball Snap

Catalog #	Size
R6641	40 x 38mm
R6644	67 x 32mm



R6641

UMLD Taylor Blades, Ball Snap

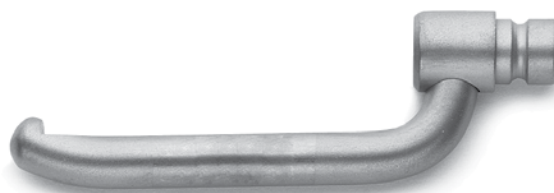
Catalog #	Size
R6643	40 x 51mm
R6640	44 x 38mm
R6642	63 x 57mm



R6640

UMLD Hooks, Ball Snap

Catalog #	Size
R6621	50mm
R6622	60mm



R6621

UMLD T-Bars, Ball Snap

Catalog #	Size
R6623	50mm
R6624	60mm

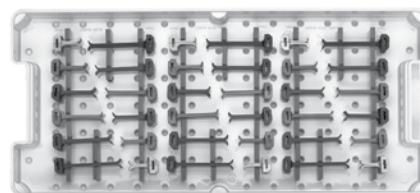


R6623

With multiple blade and retractor options, the Flexi-Spine Retractor System is used for single-level and multi-level procedures in cervical fusion and microlumbar discectomy cases. The system remains secure during surgical procedures and is designed for easy identification, insertion, and retraction.

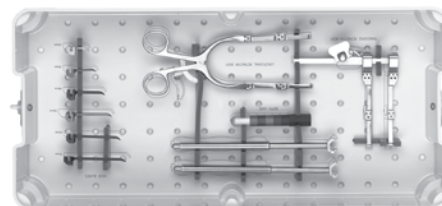
Ruggles®-Redmond™ Flexi-Spine™ Retraction System

Catalog #	Description
RU2400	Complete Set Consists of: two (2) each Retractor Handles (RU2403) one (1) each Transverse Retractor Body (RU2408) one (1) each Longitudinal Retractor Body (RU2409) one (1) each Instrument Tray (RS2400) one (1) each Depth Gauge (RU2422) one (1) set (12) pair (RU2404, RU2405, RU2406) one (1) set (6) each (RU2407)



Flexi-Spine Instrument Tray

Catalog #
RS2400



Flexi-Spine Transverse Body Retractor

Catalog #
RU2408



Flexi-Spine Longitudinal Retractor Body

Catalog #
RU2409



Flexi-Spine Depth Gauge

Catalog #	Description
RU2422	color coded



Flexi-Spine Retractor Blade Handle

Catalog #	Description
RU2403	7½" (188mm)



RU2404 Short Teeth Flexi-Spine Blade Set (12 pair)

Catalog #	Color	Size	Catalog #	Color	Size
RU2410	Silver	15 x 25mm	RU2416	Silver	20 x 25mm
RU2411	Blue	15 x 35mm	RU2417	Blue	20 x 35mm
RU2412	Red	15 x 45mm	RU2418	Red	20 x 45mm
RU2413	Green	15 x 55mm	RU2419	Green	20 x 55mm
RU2414	Purple	15 x 65mm	RU2420	Purple	20 x 65mm
RU2415	Black	15 x 75mm	RU2421	Black	20 x 75mm



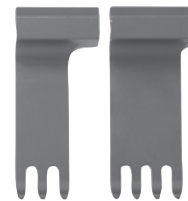
RU2405 Blunt Flexi-Spine Blade Set (12 pair)

Catalog #	Color	Size	Catalog #	Color	Size
RU2446	Silver	15 x 25mm	RU2452	Silver	20 x 25mm
RU2447	Blue	15 x 35mm	RU2453	Blue	20 x 35mm
RU2448	Red	15 x 45mm	RU2454	Red	20 x 45mm
RU2449	Green	15 x 55mm	RU2455	Green	20 x 55mm
RU2450	Purple	15 x 65mm	RU2456	Purple	20 x 65mm
RU2451	Black	15 x 75mm	RU2457	Black	20 x 75mm



RU2406 Long Teeth Flexi-Spine Blade Set (12 pair)

Catalog #	Color	Size	Catalog #	Color	Size
RU2428	Silver	15 x 25mm	RU2434	Silver	20 x 25mm
RU2429	Blue	15 x 35mm	RU2435	Blue	20 x 35mm
RU2430	Red	15 x 45mm	RU2436	Red	20 x 45mm
RU2431	Green	15 x 55mm	RU2437	Green	20 x 55mm
RU2432	Purple	15 x 65mm	RU2438	Purple	20 x 65mm
RU2433	Black	15 x 75mm	RU2439	Black	20 x 75mm



RU2407 Flexi-Spine Hook Set (6 hooks)

Catalog #	Color	Size	Catalog #	Color	Size
RU2464	Silver	18mm	RU2467	Green	48mm
RU2465	Blue	28mm	RU2468	Purple	58mm
RU2466	Red	38mm	RU2469	Black	68mm



Ruggles®-Redmond™ Spinal Retraction System

Catalog #	Description
RN2800	Complete Set Consists of: two (2) each Retractor Handles (RN2803) one (1) each Transverse Retractor Body (RN2801) one (1) each Longitudinal Retractor Body (RN2802) one (1) each Instrument Tray (RS2800) one (1) set (12) pair (RN28110-RN28121) one (1) set (12) pair (RN28210-RN28221) one (1) set (12) pair (RN28310-RN28321) one (1) set (6) pair (RN28410-RN28415)



Spinal Retractor System Tray

Catalog #
RN2800

Spinal Transverse Retractor Body

Catalog #	Length
RN2801	5 1/4" (133mm)



Blades sold separately

Spinal Longitudinal Retractor Body

Catalog #	Length
RN2802	8 1/2" (213mm)



Blades sold separately

Spinal Retractor Blade Handle

Catalog #	Length
RN2803	7 1/4" (184mm)



Spinal Short Teeth Blades (pair)

black coated

Catalog #	Size	Catalog #	Size	Catalog #	Size
RN28110	15 x 25mm	RN28116	20 x 25mm	RN28122	30 x 25mm
RN28111	15 x 35mm	RN28117	20 x 35mm	RN28123	30 x 35mm
RN28112	15 x 45mm	RN28118	20 x 45mm	RN28124	30 x 45mm
RN28113	15 x 55mm	RN28119	20 x 55mm	RN28125	30 x 55mm
RN28114	15 x 65mm	RN28120	20 x 65mm	RN28126	30 x 65mm
RN28115	15 x 75mm	RN28121	20 x 75mm	RN28127	30 x 75mm

**Spinal Long Teeth Blades (pair)**

black coated

Catalog #	Size	Catalog #	Size	Catalog #	Size
RN28210	15 x 25mm	RN28216	20 x 25mm	RN28222	30 x 25mm
RN28211	15 x 35mm	RN28217	20 x 35mm	RN28223	30 x 35mm
RN28212	15 x 45mm	RN28218	20 x 45mm	RN28224	30 x 45mm
RN28213	15 x 55mm	RN28219	20 x 55mm	RN28225	30 x 55mm
RN28214	15 x 65mm	RN28220	20 x 65mm	RN28226	30 x 65mm
RN28215	15 x 75mm	RN28221	20 x 75mm	RN28227	30 x 75mm

**Spinal Blunt Blades (pair)**

black coated

Catalog #	Size	Catalog #	Size	Catalog #	Size
RN28310	15 x 25mm	RN28316	20 x 25mm	RN28322	30 x 25mm
RN28311	15 x 35mm	RN28317	20 x 35mm	RN28323	30 x 35mm
RN28312	15 x 45mm	RN28318	20 x 45mm	RN28324	30 x 45mm
RN28313	15 x 55mm	RN28319	20 x 55mm	RN28325	30 x 55mm
RN28314	15 x 65mm	RN28320	20 x 65mm	RN28326	30 x 65mm
RN28315	15 x 75mm	RN28321	20 x 75mm	RN28327	30 x 75mm

**Spinal Hooks (each)**

black coated

Catalog #	Size
RN28410	18mm
RN28411	28mm
RN28412	38mm
RN28413	48mm
RN28414	58mm
RN28415	68mm

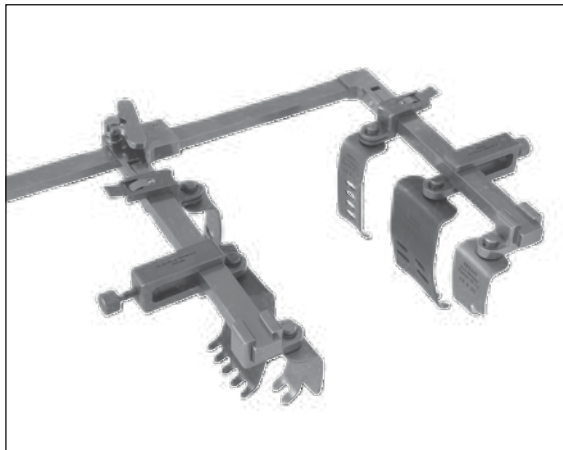


Note: Unannodized versions available for Europe and Canada with "EU" at end of catalog number.

The LumbarTrak Retraction System is flexible enough to be used for many lumbar and thoracic spinal procedures from microdiscectomies to multilevel fusions. The retractor blades are made of titanium which is lighter and more radiolucent than stainless steel.

Ruggles®-Redmond™ LumbarTrak™ Retraction System

Catalog #	Description
RB2600	Lumbar Retractor System Includes: One (1) each of: RB2601B, RB2602, RB2606, RBT2600 Two (2) each of: RB2605, RB2620–RB2633, RB2640–RB2648 Four (4) each of: RB2603–RB2604, RB2610–RB2617



LumbarTrak Square Retractor (not pictured)

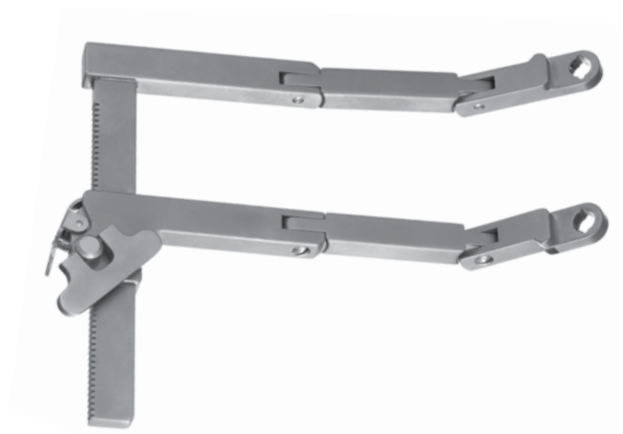
stainless steel

Catalog #
RB2601B

Scoville Retractor

titanium

Catalog #
RB2602



LumbarTrak Quick Connector (set of 4)

titanium

Catalog # _____

RB2603



LumbarTrak Long Connector (set of 4)

titanium

Catalog # _____

RB2604



Spare Screw for RB2604 (not pictured)

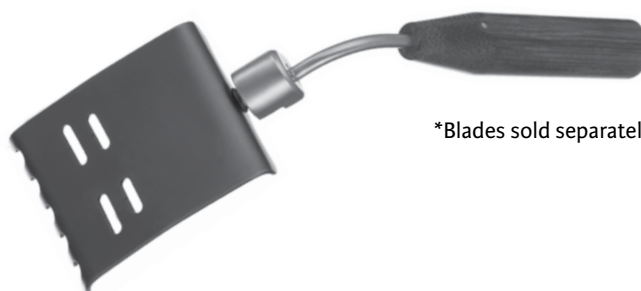
Catalog # _____

RB2604S

LumbarTrak Blade Handle

Catalog # _____

RB2605



*Blades sold separately

LumbarTrak Titanium Depth Gauge

Catalog # _____

RB2606

Description _____

Color Coded



LumbarTrak Ball Snap Blade Ejector

Catalog # _____

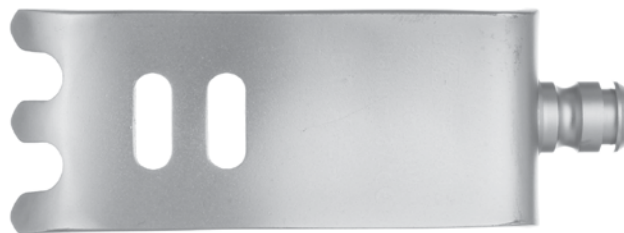
RB2609



LumbarTrak Thin Blades

titanium

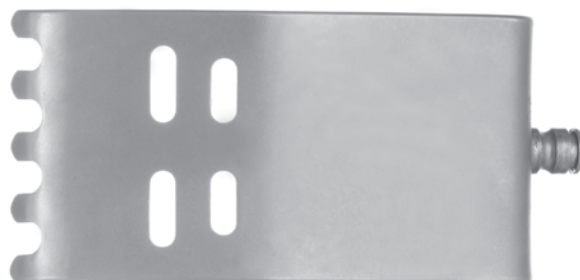
Catalog #	Color	Blade
RB2610	Purple	24 x 30mm
RN28311	Light Blue	24 x 40mm
RN28312	Green	24 x 50mm
RN28313	Pink	24 x 60mm
RN28314	Dark Blue	24 x 70mm
RN28315	Gold	24 x 90mm
RB2616	Purple	24 x 110mm
RB2617	Light Blue	24 x 130mm
RB2618	Silver	24 x 80mm



LumbarTrak Medium Blades

titanium

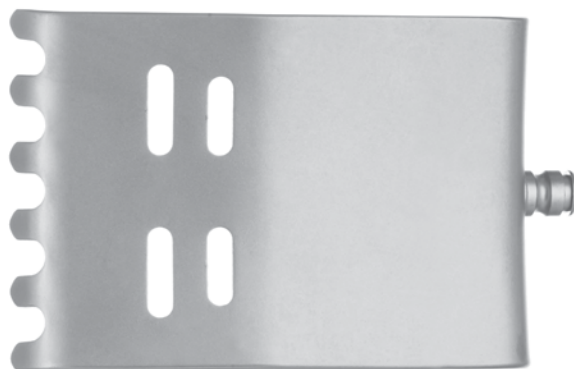
Catalog #	Color	Blade
RB2621	Green	45 x 60mm
RB2623	Pink	45 x 60mm
RB2625	Dark Blue	45 x 70mm
RB2627	Gray	45 x 80mm
RB2629	Gold	45 x 90mm
RB2631	Purple	45 x 110mm
RB2633	Light Blue	45 x 130mm



LumbarTrak Wide Blades

titanium

Catalog #	Color	Blade
RB2620	Green	60 x 50mm
RB2622	Pink	60 x 60mm
RB2624	Dark Blue	60 x 70mm
RB2626	Gray	60 x 80mm
RB2628	Gold	60 x 90mm
RB2630	Purple	60 x 110mm
RB2632	Light Blue	60 x 130mm



LumbarTrak Hooks

titanium

Catalog #	Description	Blade Width
RB2640	Light Blue	42mm
RB2641	Green	52mm
RB2642	Pink	62mm
RB2643	Dark Blue	72mm
RB2644	Gold	92mm



LumbarTrak Sacral Blades

titanium

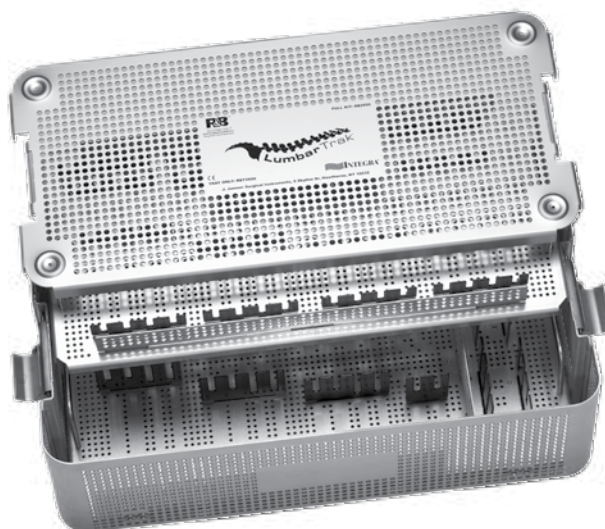
Catalog #	Body	Color	Blade
RB2645	30 x 40mm	Light Blue	Left
RB2646	60 x 45mm	Green	Left
RB2647	30 x 40mm	Light Blue	Right
RB2648	60 x 45mm	Green	Right



LumbarTrak Tray

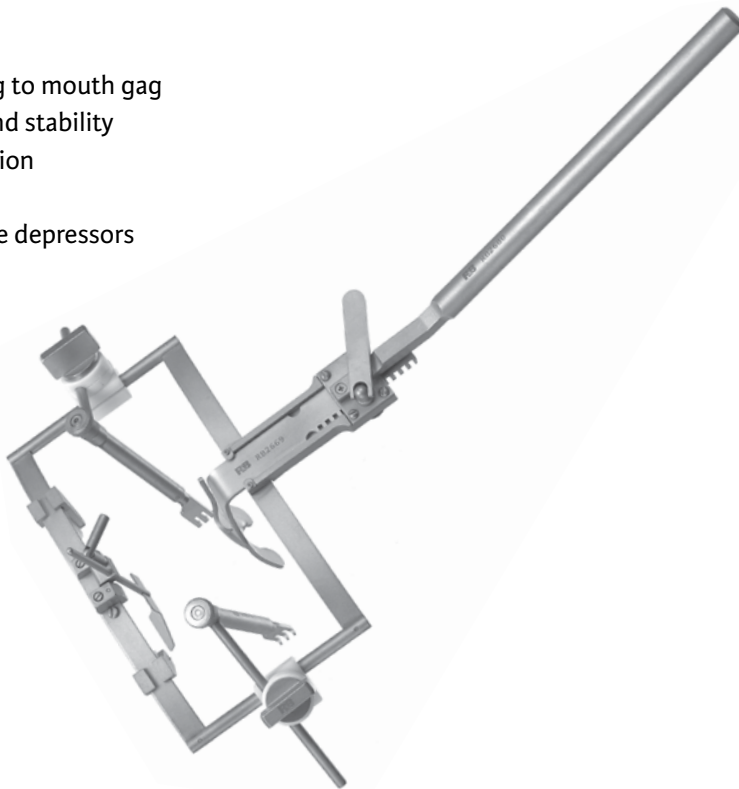
Catalog #

RBT2600



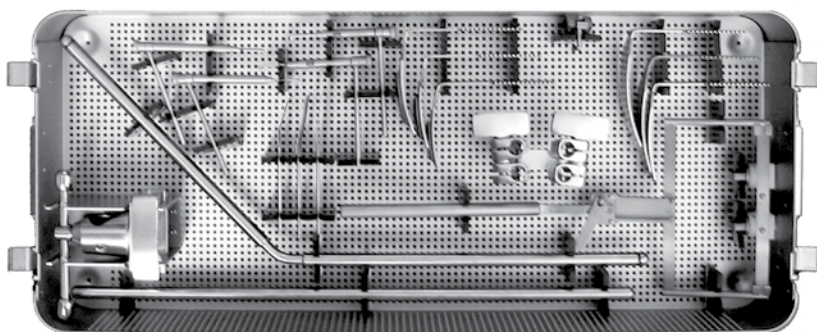
Spetzler Sonntag Trans-Oral Retractor System

- Improved design for better exposure
- Totally self-retaining
- Complete retraction by secure mounting to mouth gag
- Assembles to table rail for ease of use and stability
- Positions easily in the optimum orientation
- Full line of retractor styles and sizes
- 3 sizes of slotted and non-slotted tongue depressors
- 3 sizes of palate retractors
- 2 sizes of lateral retractors



Spetzler Sonntag Trans-Oral Retractor System

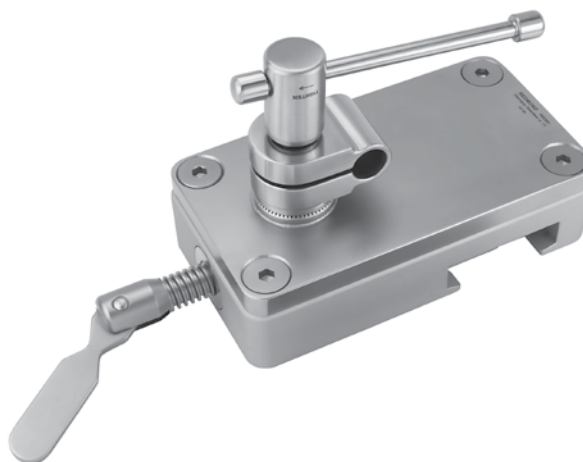
Catalog #	Description
RB2660	Spetzler Sonntag Trans-Oral Retractor System Includes: Two each of RB2661-RB2680 Two each of RB2664 Two each of RB2671 Two each of RBT2660



Trans-Oral Table Clamp

Catalog # _____

RB2661



Mounting Arm, Straight

Catalog # _____

RB2662

Description _____

Straight



Mounting Arm, Angled

Catalog # _____

RB2663

Description _____

Angled



Trans-Oral Mounting Rod Clamp

Catalog # _____

RB2664



Trans-Oral Tongue Depressors

Catalog #	Description	Blade Size
RB2665	Short	32 x 84mm
RB2666	Short	35 x 100mm
RB2667	Medium	36 x 106mm



RB2665

Trans-Oral Slotted Tongue Depressors

Catalog #	Width	Blade Size
RB2668	28mm	30 x 80mm
RB2669	35mm	35 x 85mm
RB2670	37mm	37 x 95mm



RB2668

Trans-Oral Table Lateral Retractors

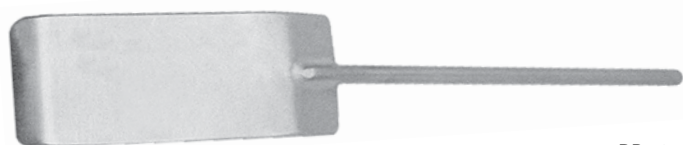
Catalog #	Description	Angle
RB2672	Short	Left
RB2673	Short	Right
RB2674	Long	Left
RB2675	Long	Right



RB2675

Trans-Oral Palate Retractors

Catalog #	Blade Width
RB2676	14mm
RB2677	21mm
RB2678	28mm



RB2677

Trans-Oral Mouth Gag

Catalog # _____

RB2680



Lateral retractor clamps sold separately

Trans-Oral Lateral Retractor Clamp

Catalog # _____

RB2671



Trans-Oral Palate Retractor Clamp

Catalog # _____

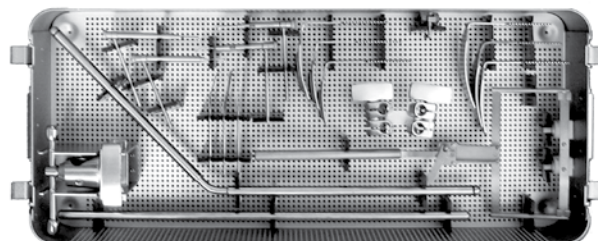
RB2679



Trans-Oral Retractor Tray

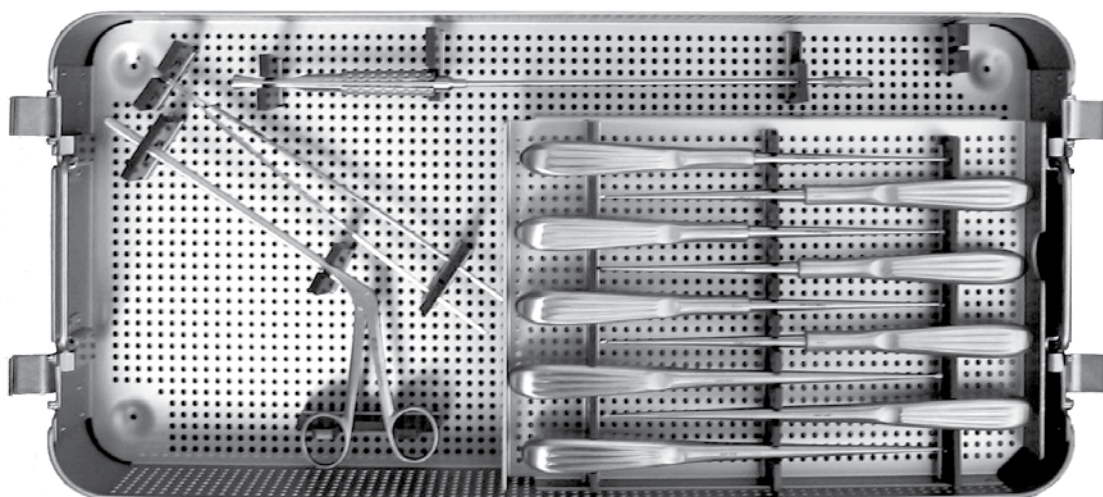
Catalog # _____

RBT2660



Spetzler Sonntag Trans-Oral Instruments Set

Catalog #	Description
RB2690	Spetzler Sonntag Trans-Oral Instrument Set Includes: One each of:
RB2656	Disc Dissector, 90°
RB2657	Disc Dissector, 45°
RB2658	Disc Dissector, 0°
RN5743H	Love-Gruenwald IVD, 7" (178mm)
RN5743HX	IVD with Teeth, 3mm, 7" (178mm)
R2800	Flatback Fusion Curette, 00000, Straight, 9" (229mm)
R2801	Flatback Fusion Curette, 0000, Straight, 9" (229mm)
R2820	Flatback Fusion Curette, 00000, 40°, 9" (229mm)
R2821	Flatback Fusion Curette, 0000, 40°, 9" (229mm)
R2840	Flatback Fusion Curette, 00000, 90°, 9" (229mm)
R2841	Flatback Fusion Curette, 0000, 90°, 9" (229mm)
RBT2690	Instrument Tray Two each of:
RBG4027	DeBakey Forceps, 9½" (242mm), Fine (2 in set)
RB2659	Pencil Grip Needle Holder, 17¼" (440mm)

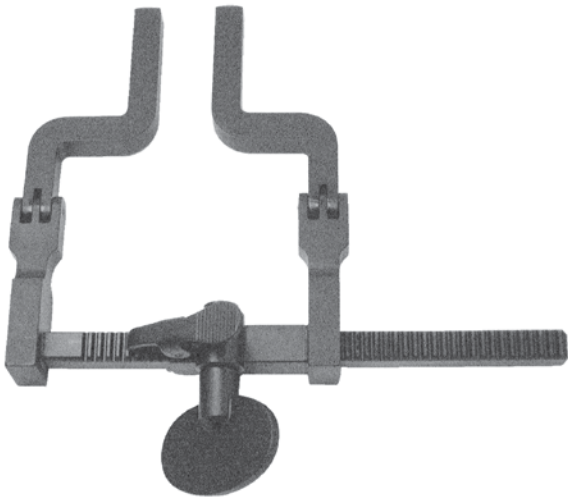


McCulloch Retractor Set

Catalog #	Description
RB2120	Set consists of one each: One each of RB2121 One each of RB2123 to RB2126 One each of RB2129 to RB2132 One each of RB2141 to RB2144 One each of RB2148 to RB2151 Tray not included. Set does not include shortest and longest of each blade and hook.

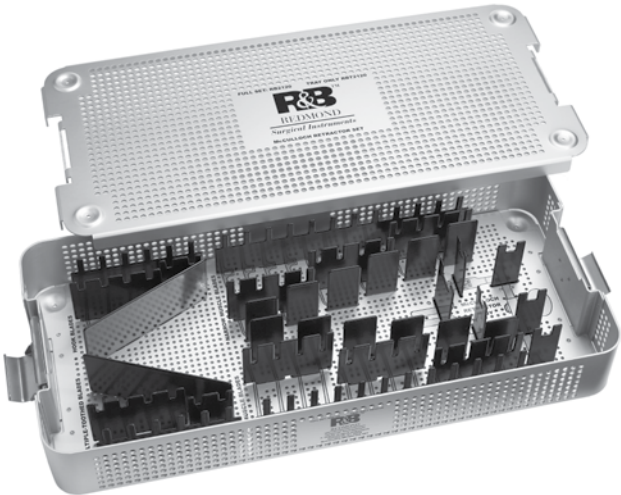
McCulloch Retractor Body

Catalog #	Description	Angle
RB2121	Black coated	3" (75mm) max opening



McCulloch Retractor Tray

Catalog #
RBT2120



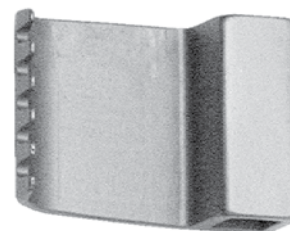
McCulloch Narrow Muscle Blades (pair)

Catalog #	Description
RB2122	30 x 20mm
RB2123	40 x 20mm
RB2124	50 x 20mm
RB2125	60 x 20mm
RB2126	70 x 20mm
RB2127	80 x 20mm



McCulloch Wide Muscle Blades (pair)

Catalog #	Description
RB2128	30 x 27mm
RB2129	40 x 27mm
RB2130	50 x 27mm
RB2131	60 x 27mm
RB2132	70 x 27mm
RB2133	80 x 27mm



McCulloch Hooks (each)

Catalog #	Description
RB2140	20mm
RB2141	30mm
RB2142	40mm
RB2143	50mm
RB2144	60mm
RB2145	70mm



McCulloch Multiple-Toothed Hooks (each)

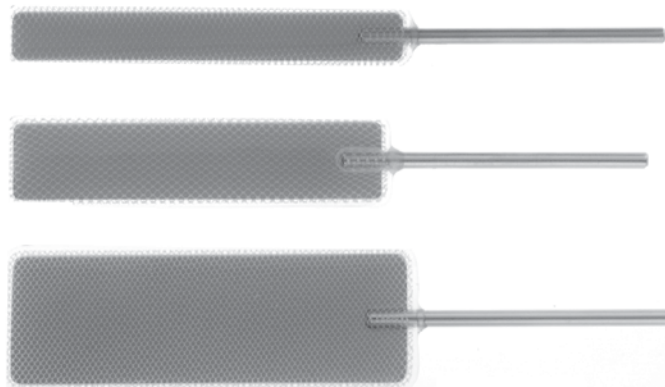
Catalog #	Description
RB2147	20mm
RB2148	30mm
RB2149	40mm
RB2150	50mm
RB2151	60mm
RB2152	70mm



Silicone Retractors

clear reinforced with post

Catalog #	Length	Body
NL7702701	5" (127mm)	76 x 9mm
NL7702702	5" (127mm)	76 x 13mm
NL7702703	5" (127mm)	76 x 11mm
NL7702704	5" (127mm)	76 x 22mm
NL7702705	4 ³ / ₄ " (121mm)	70 x 15mm
NL7702707	5 ³ / ₄ " (146mm)	95 x 20mm
NL7702708	4 ⁷ / ₈ " (124mm)	75 x 25mm



NL7702705

NL8700200 Silicone Retractor, Hand-Held Set (5)

Includes one of each item below:

Silicone Retractors, Hand-Held

clear reinforced

Catalog #	Length	Body
NL8700204	8" (203mm)	1/4" (6mm)
NL8700206	8" (203mm)	3/8" (10mm)
NL8700208	8" (203mm)	1/2" (13mm)
NL8700210	8" (203mm)	5/8" (16mm)
NL8700214	8" (203mm)	7/8" (22mm)



NL8700208

Silicone Retractors

black coated with post

Catalog #	Style	Length	Blade
RNo711N	Narrow	5 ⁷ / ₈ " (150mm)	6.5mm
RNo711W	Wide	5 ⁷ / ₈ " (150mm)	10mm
RNo712N	Narrow	5 ⁷ / ₈ " (150mm)	9mm
RNo712W	Wide	5 ⁷ / ₈ " (150mm)	15mm
RNo713N	Narrow	5 ⁷ / ₈ " (150mm)	11.5mm
RNo713W	Wide	5 ⁷ / ₈ " (150mm)	20mm
RNo714N	Narrow	5 ⁷ / ₈ " (150mm)	14mm
RNo714W	Wide	5 ⁷ / ₈ " (150mm)	25.5mm



RNo713N



RNo714W

RNo710 Silicone Retractor, Hand-Held Set (4)

Includes one of each item below:

Silicone Retractors, Hand-Held

black coated, tapered

Catalog #	Style	Length	Size
RNo711	Small	6 ³ / ₄ " (173mm)	6.5 x 10mm
RNo712	Medium	6 ³ / ₄ " (173mm)	9 x 15mm
RNo713	Large	6 ³ / ₄ " (173mm)	11.5 x 20mm
RNo714	X-Large	6 ³ / ₄ " (173mm)	14 x 25mm



RNo713



RNo714

Davis Spatulas, Malleable

Catalog #	Length	Width
Ro924	7" (178mm)	1/4" (6mm)
Ro925	7" (178mm)	3/8" (10mm)
Ro926	7" (178mm)	1/2" (13mm)
Ro927	7" (178mm)	5/8" (16mm)
Ro928	7" (178mm)	3/4" (19mm)
Ro929	7" (178mm)	7/8" (22mm)
Ro930	7" (178mm)	1" (25mm)



Ro925



Ro928



Ro930

Davis Spatulas, Malleable

insulated, blue insulated coating

Catalog #	Length	Width
Ro924A	7" (178mm)	1/4" (6mm)
Ro925A	7" (178mm)	3/8" (10mm)
Ro926A	7" (178mm)	1/2" (13mm)
Ro927A	7" (178mm)	5/8" (16mm)
Ro928A	7" (178mm)	3/4" (19mm)
Ro929A	7" (178mm)	7/8" (22mm)
Ro930A	7" (178mm)	1" (25mm)



Ro924A



Ro927A



Ro930A

T. Fukushima Spatulas

copper, Ebenol-C coated

Catalog #	Style	Length	Tip
R8959	Small	9" (226mm)	2.2mm
R8960	Medium	9" (226mm)	3.8mm
R8961	Large	9" (226mm)	5.8mm
R8998	X-Large	9" (226mm)	7mm



R8959



R8960



R8961



R8998

T. Fukushima Dura Spatula

rigid, stainless steel

Catalog #	Style	Length	Tip
R8962	Curved, 60°	8" (205mm)	Cupped Tip
R8963	Small	8" (205mm)	2.2mm
R8964	Medium	8" (205mm)	3.8mm
R8999	Large	8" (205mm)	5.8mm
R8979	X-Large	8" (205mm)	7mm



R8962



R8963



R8964



R8999



R8979

Scoville Nerve Root Retractors

Catalog #	Description	Length	Blade Width
R1000	Straight	9 1/4" (235mm)	7.5mm
R1005	Angular	7" (178mm)	7.8mm



R1000



R1005

D'Errico Nerve Root Retractor

Catalog #	Length	Blade Width
RN2102	8 3/4" (225mm)	7.2mm



Martin Nerve Root Retractor

Catalog #	Length	Blade Width
R1007	7" (180mm)	6.5mm



Love Bayonet Nerve Root Retractor

Catalog #	Length	Blade Width
R1024	8 1/4" (210mm)	4.3mm



Love Nerve Root Retractors

Catalog #	Description	Length	Blade Width
R1025	90°	3 7/8" (99mm)	7mm
R1026	45°	6 1/2" (167mm)	7mm
R1027	Straight	7 3/4" (195mm)	7mm



R1025



R1026



R1027

Holscher Nerve Root Retractors

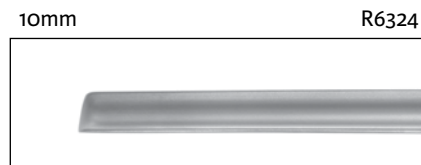
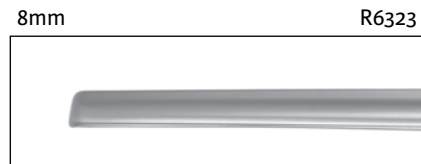
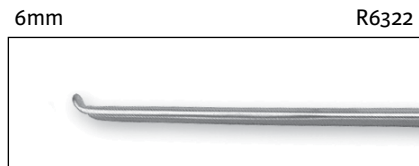
Catalog #	Length	Blade Width
RN2104	9 3/4" (245mm)	6.5mm
RN2105	9 3/4" (245mm)	13mm



RN2104

Caspar Style Nerve Root Retractors

Catalog #	Length	Blade Width
R6322	9½" (244mm)	6mm
R6323	9½" (244mm)	8mm
R6324	9½" (244mm)	10mm



R6324

Senn Retractor

double ended

Catalog #	Description	Length	3 Prong Blade Width	Solid Blade
R1297	Sharp	6¼" (159mm)	9mm	20 x 6.5mm
R1298	Blunt	6¼" (159mm)	9mm	20 x 6.5mm



R1298

US Army Retractor

double ended, set of 2

Catalog #	Length	Blade	Blade
R1093	8½" (216mm)	29 x 15mm	45 x 15mm



Cushing Vein Retractor

Catalog #	Description	Length	Blade Width
R1095	Solid Blade	9" (230mm)	11.4mm



Cushing Decompression Retractor

Catalog #	Description	Length	Blade Width
R1093	Fenestrated	8¾" (220mm)	12mm



Meyerding Retractors

Catalog #	Description	Length	Blade Width
RN2300	Small	8" (205mm)	50 x 16mm
RN2301	Medium	8¾" (225mm)	76 x 25mm
RN2302	Large	9¾" (250mm)	90 x 50mm



RN2300

Taylor Spinal Retractors

Catalog #	Length	Blade
RN2320	7 1/4" (184mm)	77 x 32mm
RN2321	7 1/4" (184mm)	103 x 32mm
RN2322	7 1/4" (184mm)	77 x 19mm
RN2323	7 1/4" (184mm)	103 x 19mm



RN2320

Cloward Type Blade Retractors

Catalog #	Length	Blade
R1060	7" (178mm)	83 x 18mm
R1061	7" (178mm)	83 x 18mm
R1062	7" (178mm)	83 x 18mm



R1062

Cloward Type (Old Style) Blade Retractors

Catalog #	Length	Blade
RB2304	6 3/4" (174mm)	76 x 18mm
RB2305	6 3/4" (174mm)	76 x 18mm
RB2306	6 3/4" (174mm)	76 x 18mm



RB2305

Cloward Type Cervical Vertebral Spreader

Catalog #	Length	Tip Width
R1054	6" (152mm)	4mm



Cervical Lamina Spreader, Improved

Catalog #	Length	Tip Width
R1050	6 1/4" (156mm)	4.5mm



Cloward Type Lamina Spreader

Catalog #	Length	Tip Width
RN2673	5 1/4" (133mm)	3.2mm



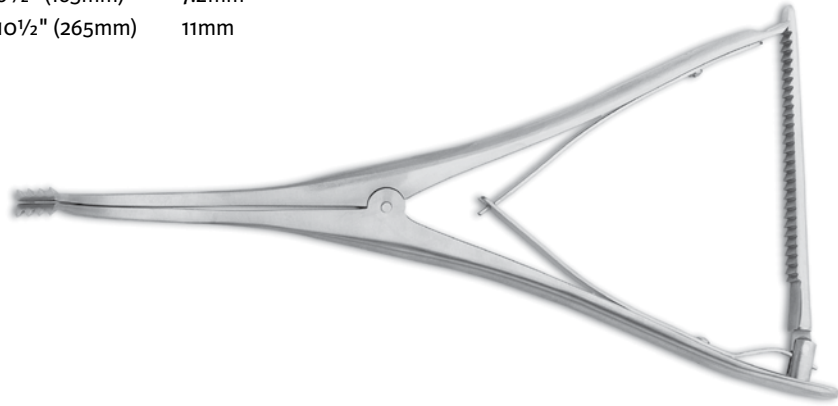
Cloward Type Cervical Vertebral Spreader with teeth

Catalog #	Length	Tip Width
RB2308	6" (152mm)	3.5mm



Inge Lamina Spreaders

Catalog #	Description	Length	Tip Width
R1075	Small	6½" (165mm)	7.2mm
R1070	Large	10½" (265mm)	11mm



R1070

Lamina Spreaders

2" jaw opening

Catalog #	Description	Length	Tip Width
RN2688	Flat Blades	10¾" (274mm)	17mm
RN2689	Concave Blades	11" (277mm)	16mm



RN2688

Davis Scalp Retractor
bayonet

Catalog #	Description	Length
R1155	Blunt	4 5/8" (118mm)



Snitman Retractor
3 x 3, sharp prongs

Catalog #	Length
RB2549	4 1/2" (114mm)



Janetta Retractor Body

7" (178mm)

Catalog #	Blade Width
RN2401	18mm

**Janetta Double Round Bars**

Catalog #	Description
RN2402	Double
RN2403	Single



RN2402



RN2403

Janetta Malleable Blades

Catalog #	Blade Width
RN2404	70 x 15mm
RN2405	75 x 20mm
RN2406	75 x 25mm
RN2409	95 x 5mm
RN2407	95 x 10mm
RN2408	95 x 20mm



RN2404



RN2405



RN2406



RN2409



RN2407



RN2408

Gelpi Perineal Retractors

Catalog #	Length
RN2501	7 ¹ / ₄ " (185mm)
RN2502	5 ¹ / ₈ " (130mm)
RN2503	4 ³ / ₄ " (120mm)
RN2504	3 ⁵ / ₈ " (93mm)



RN2502

Seltz-Gelpi Retractor

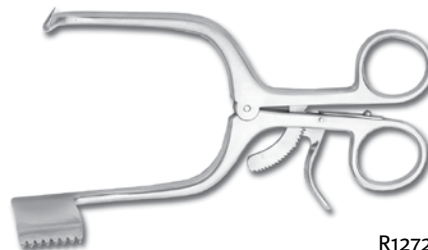
sharp tips, curved arms

Catalog #	Length
RN2506	6 ¹ / ₂ " (165mm)



Markham-Meyerding Retractors

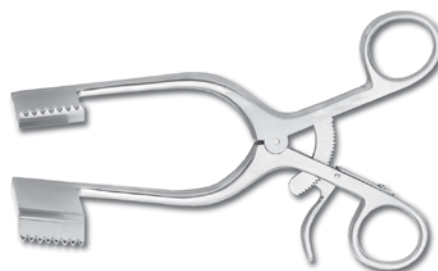
Catalog #	Blade	Length	Blade Width
R1272	Right	6 ¹ / ₂ " (165mm)	25 x 50mm
R1273	Left	6 ¹ / ₂ " (165mm)	25 x 50mm



R1272

Meyerding Retractors

Catalog #	Length	Blades
R1275	7 ³ / ₄ " (194mm)	60 x 25mm
R1280	7 ³ / ₄ " (194mm)	54 x 25mm
R1285	7 ³ / ₄ " (194mm)	31 x 25mm
R1290	7 ³ / ₄ " (194mm)	63 x 19mm



R1275

Wiltse-Gelpi Retractor

Catalog #	Length
RB2286	10 ³ / ₄ " (273mm)



Ducker Retractors

Catalog #	Blade	Length	Blades
RN2721	Left	6¾" (173mm)	50 x 20mm
RN2722	Right	6¾" (171mm)	50 x 20mm
RN2723	Left	6¾" (173mm)	70 x 20mm
RN2724	Right	6¾" (171mm)	70 x 20mm



RN2721

Ducker Retractors, Double

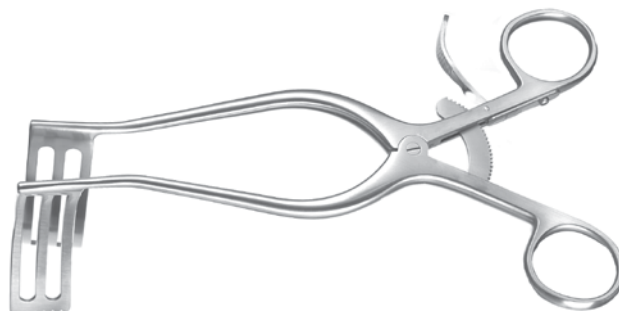
Catalog #	Length	Blades
RN27225	7½" (191mm)	61 x 21mm
RN27235	7½" (191mm)	73 x 21mm



RN27235

Ducker Retractor, Deep

Catalog #	Length	Blades
RN27245	7½" (191mm)	90 x 20mm



Feler-Ducker Retractors

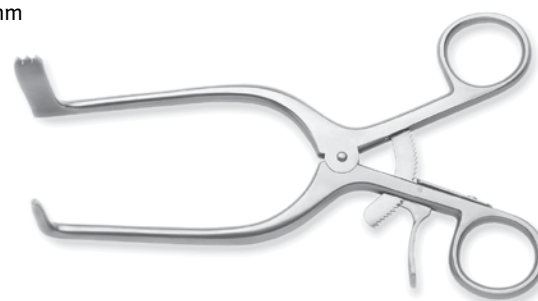
Catalog #	Blade	Length	Blade
RN2726	Left	6 3/4" (173mm)	50 x 10mm
RN2727	Right	6 3/4" (173mm)	50 x 10mm
RN2728	Left	6 3/4" (173mm)	70 x 10mm
RN2729	Right	6 3/4" (173mm)	70 x 10mm



RN2729

Williams Type Discectomy Retractors

Catalog #	Style	Blade	Length	Blade
R7250	Narrow	Left	6 3/4" (171mm)	50 x 10mm
R7251	Narrow	Right	6 3/4" (171mm)	50 x 10mm
R7252	Narrow	Left	6 3/4" (171mm)	60 x 10mm
R7253	Narrow	Right	6 3/4" (171mm)	60 x 10mm
R7254	Narrow	Left	6 3/4" (171mm)	70 x 10mm
R7255	Narrow	Right	6 3/4" (171mm)	70 x 10mm
R7260	Wide	Left	6 3/4" (171mm)	50 x 20mm
R7261	Wide	Right	6 3/4" (171mm)	50 x 20mm
R7262	Wide	Left	6 3/4" (171mm)	60 x 20mm
R7263	Wide	Right	6 3/4" (171mm)	60 x 20mm
R7264	Wide	Left	6 3/4" (171mm)	70 x 20mm
R7265	Wide	Right	6 3/4" (171mm)	70 x 20mm



R7250

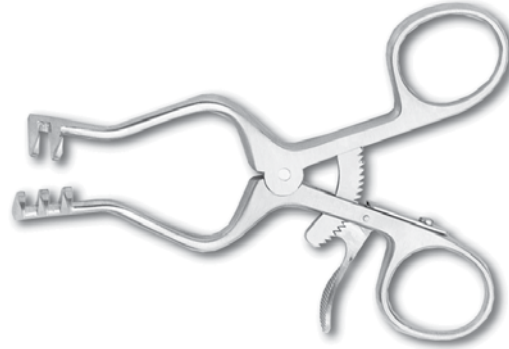


R7261

Weitlaner Self-Retaining Retractors

2 x 3 prongs

Catalog #	Description	Length	Blade
R1220	Sharp	4 ³ / ₈ " (110mm)	15.5 x 12mm
R1221	Blunt	4 ³ / ₈ " (110mm)	15.5 x 12mm

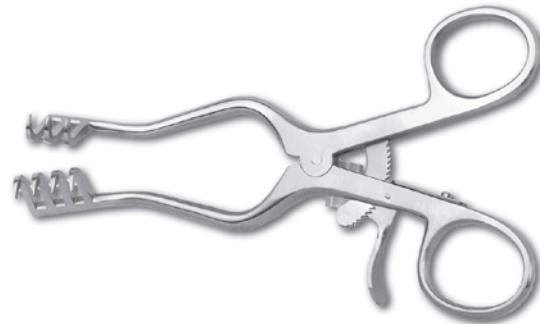


R1220

Weitlaner Self-Retaining Retractors

3 x 4 prongs

Catalog #	Description	Length	Blade
R1200	Sharp	5 ³ / ₈ " (135mm)	17 x 19mm
R1201	Blunt	5 ³ / ₈ " (135mm)	17 x 19mm
R1205	Sharp	6 ¹ / ₂ " (165mm)	18 x 19mm
R1206	Blunt	6 ¹ / ₂ " (165mm)	18 x 19mm
R1210	Sharp	7 ³ / ₄ " (195mm)	21 x 19mm
R1211	Blunt	7 ³ / ₄ " (195mm)	21 x 19mm
R1215	Sharp	9 ¹ / ₂ " (240mm)	27 x 21mm
R1216	Blunt	9 ¹ / ₂ " (240mm)	27 x 21mm



R1200

Weitlaner Hinged Self-Retaining Retractors

3 x 4 prongs

Catalog #	Description	Length	Blade
R1225	Sharp	5 ¹ / ₂ " (140mm)	18 x 19mm
R1226	Blunt	5 ¹ / ₂ " (140mm)	18 x 19mm
R1230	Sharp	6 ¹ / ₄ " (162mm)	18 x 18.5mm
R1231	Blunt	6 ¹ / ₄ " (162mm)	18 x 18.5mm
RN2614	Sharp	8 ¹ / ₄ " (203mm)	20.5 x 21mm

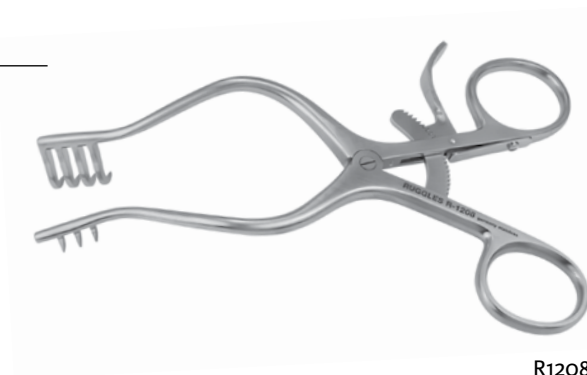


R1225

Weitlaner Angled Self-Retaining Retractors

3 x 4 prongs

Catalog #	Description	Length	Blade
R1208	Sharp	6½" (165mm)	19 x 19mm
R1209	Blunt	6½" (165mm)	19 x 19mm
R1217	Sharp	9½" (244mm)	21 x 26mm
R1218	Blunt	9½" (243mm)	21 x 27mm



R1208

Hoen Retractor

body with two (2) sets of blades

Catalog #	Length	Blade 1	Blade 2
RN2536	10" (252mm)	75 x 24mm	53 x 45mm



Miskimon Cerebellar Retractor

Catalog #	Description	Length	Blade
RN2540	Sharp, Prongs, Angled	7¾" (198mm)	32.5 x 34mm



Adson Cerebellar Retractors

straight arms

Catalog #	Description	Length	Blade
R1189	Blunt	7 ³ / ₄ " (195mm)	22.5 x 18.5mm
R1190	Sharp	7 ³ / ₄ " (195mm)	22.5 x 18.5mm



R1190

Adson Cerebellar Retractors

angled arms

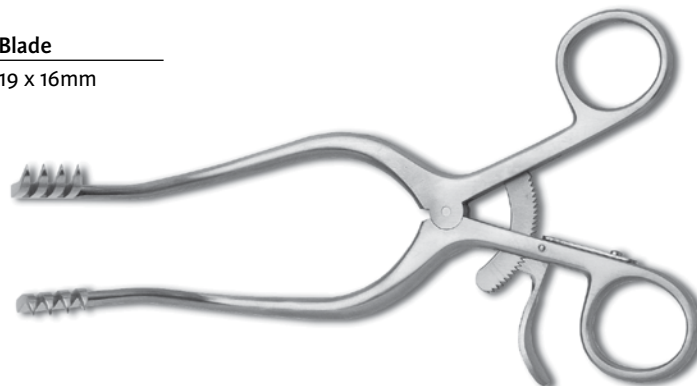
Catalog #	Description	Length	Blade
R1194	Blunt	7 ¹ / ₄ " (182mm)	22.5 x 18.5mm
R1195	Sharp	7 ¹ / ₄ " (182mm)	22.5 x 18.5mm



R1194

Anderson-Adson Cerebellar Retractor

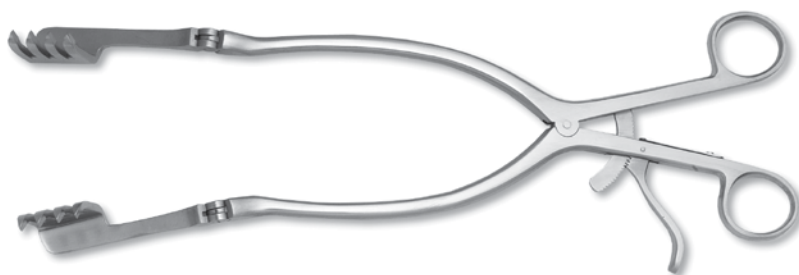
Catalog #	Description	Length	Blade
R1197	Sharp	7 ³ / ₄ " (197mm)	19 x 16mm



Beckman-Adson Retractors

hinged arms, 4 x 4 prongs

Catalog #	Description	Length	Blade
R1165	Blunt	12¼" (309mm)	29.5 x 28mm
R1166	Sharp	12¼" (309mm)	29.5 x 28mm
R1170	Wide, Sharp	12¼" (309mm)	48 x 28mm
RB2252	Wide, Blunt	12¼" (309mm)	48 x 28mm

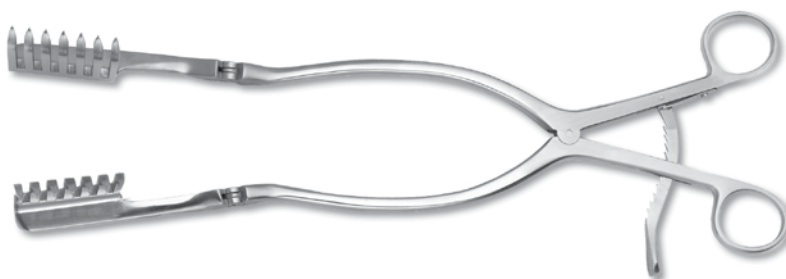


R1166

Beckman-Eaton Retractor

hinged arms, 7 x 7 prongs

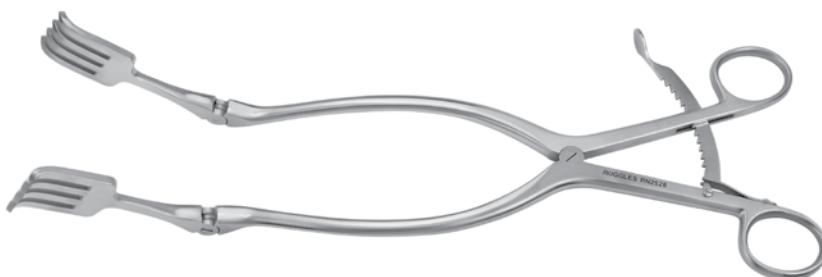
Catalog #	Description	Length	Blade
R1175	Wide, Sharp	12¾" (325mm)	49 x 42mm



Oberhill Retractor

4 prong

Catalog #	Length	Blades
RN2528	12" (305mm)	38 x 25mm



Scoville Type Hemilaminectomy Retractor Body

Catalog #	Spread
R1106	7 ¹ / ₄ " (186mm)



Haverfield-Scoville Type Hemilaminectomy Retractor Body

Catalog #	Spread
R1111	7 ¹ / ₄ " (186mm)



Scoville Type Hemilaminectomy Hooks with Cross Bar

Catalog #	Length
R1113	2 ³ / ₈ " (61mm)
R1114	3 ¹ / ₈ " (80mm)



R1113

Scoville Type Hemilaminectomy Hooks without Cross Bar

Catalog #	Length
R1115	2 ³ / ₈ " (61mm)
R1116	3 ¹ / ₈ " (80mm)



R1115

Scoville Type Hemilaminectomy Blades with teeth

Catalog #	Width	Length
R1118	1" (25mm)	2½" (64mm)
R1119	2" (51mm)	2½" (64mm)
R1120	1¼" (32mm)	2⅝" (67mm)
R1121	1" (25mm)	3½" (89mm)



R1118

Scoville Type Hemilaminectomy Blades with prongs

Catalog #	Width	Length
R1123	1½" (38mm)	1⅝" (41mm)
R1124	1⅞" (48mm)	2⅝" (67mm)



R1123

Meyerding Type Hemilaminectomy Blades

Catalog #	Width	Length
R1126	1" (26mm)	2⅜" (61mm)
R1127	1" (26mm)	3" (76mm)
R1128	2" (51mm)	3½" (89mm)



R1127

Taylor Type Hemilaminectomy Blades

single tooth

Catalog #	Width	Length
R1130	1¼" (32mm)	3" (76mm)
R1131	1¼" (32mm)	4" (102mm)



R1130

Hibbs Type Hemilaminectomy Blades

with prongs

Catalog #	Width	Length
R1134	1" (26mm)	2" (51mm)
R1135	2" (51mm)	2" (51mm)
R1136	1" (26mm)	2½" (64mm)
R1137	1½" (39mm)	2½" (64mm)
R1138	1" (26mm)	3" (76mm)
R1139	1½" (38mm)	3" (75mm)
R1140	2" (51mm)	3" (75mm)
R1142	1" (25mm)	3½" (89mm)
R1143	1½" (38mm)	3½" (89mm)
R1144	1" (25mm)	4" (102mm)
R1145	2" (51mm)	4" (102mm)



R1135



R1142

Taylor Type Hemilaminectomy Blades

with prongs

Catalog #	Description	Width	Length
R1146	3 Prong, Small	1½" (38mm)	1¾" (45mm)
R1147	4 Prong, Small	2" (51mm)	1⅞" (48mm)
R1148	4 Prong, Small	2½" (64mm)	2½" (64mm)
R1149	4 Prong, Small	2¼" (57mm)	3⅛" (79mm)



R1146

Gardner-Wells Traction Tongs Set

maximum opening of 8"

Catalog #	Description	Maximum Opening
R1945	Complete Set Includes: One (1) R1946, Test Bar 4¾" (121mm) Two (2) R1947, Fixation Screw One (1) R1949, "S" Hook Two (2) R1942, Lock Nuts	6¼" (159mm)



Gardner-Wells Traction Tongs Set

components

Catalog #	Description	Length
R1942	Lock Nuts	
R1946	Test Bar	4¾" (121mm)
R1947	Spring Load Screw, w/o Pressure Spring	3⅝" (93mm)
R1947SL	Spring Load Screw, w/Pressure Spring	3⅝" (93mm)
R1949	"S" Hook	3⅞" (97mm)



R1947

Integra[®] Rongeurs

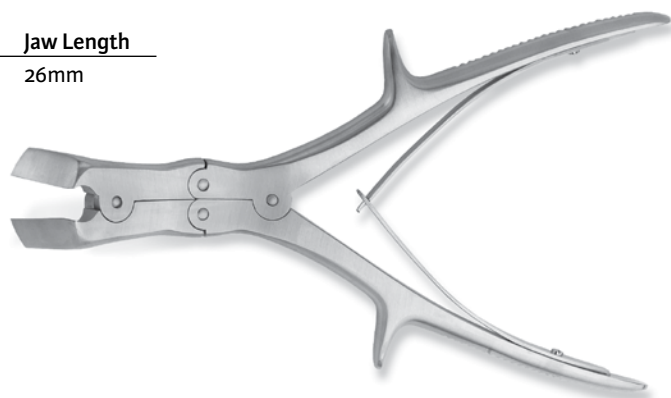
DeVilbiss Cranial Rongeur

Catalog #	Description
R1300	8½" (216mm)



Stille-Horsley Rongeur

Catalog #	Description	Length	Jaw Length
R1307	Double Curved	9¾" (250mm)	26mm



Liston Bone Cutting Forceps

Catalog #	Description	Length	Jaw Length
RB2064	Straight	5¾" (146mm)	24mm
RB2065	Straight	6½" (167mm)	26mm
RB2066	Straight	7½" (190mm)	39mm
RB2067	Straight	8¾" (220mm)	40mm
RB2068	Angled	5¾" (145mm)	23mm
RB2069	Angled	6½" (166mm)	26mm
RB2070	Angled	7½" (189mm)	40mm
RB2071	Angled	8½" (216mm)	40mm

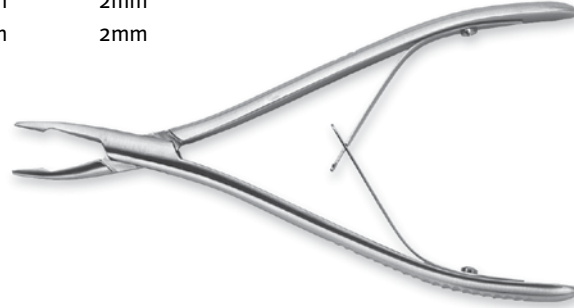


RB2066

Lempert Rongeurs

single action

Catalog #	Description	Length	jaw Size	Bit Size
R1324	Straight	6¼" (158mm)	2.5 x 11mm	2mm
R1325	Curved	6¼" (158mm)	2.5 x 11mm	2mm
R1326	Straight	7½" (188mm)	2.5 x 11mm	2mm
R1327	Curved	7½" (188mm)	2.5 x 11mm	2mm

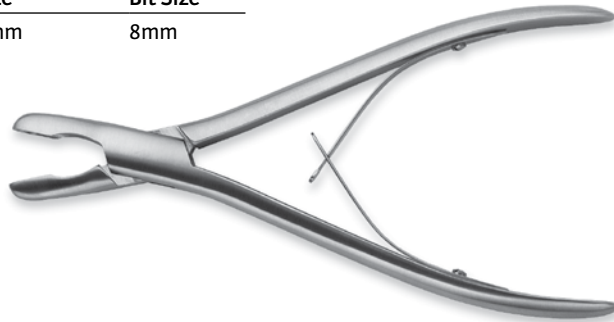


R1325

Adson Rongeur

single action

Catalog #	Description	Length	jaw Size	Bit Size
R1330	Straight	8¼" (212mm)	8 x 17mm	8mm



Bacon Rongeur

single action

Catalog #	Description	Length	jaw Size
RB2002	Angled	8" (204mm)	5 x 15mm



Stille-Luer Rongeurs

double action

Catalog #	Description	Length	Jaw Size
RN3022	Straight	8¾" (224mm)	10 x 16mm
RN3023	Short Length	8¾" (224mm)	10 x 16mm
RN3024	Short Length	10" (255mm)	10 x 16mm
RN3025	Medium Length	10" (253mm)	10 x 16mm



RN3024

Stille-Luer Angular Duckbill Rongeur

double action

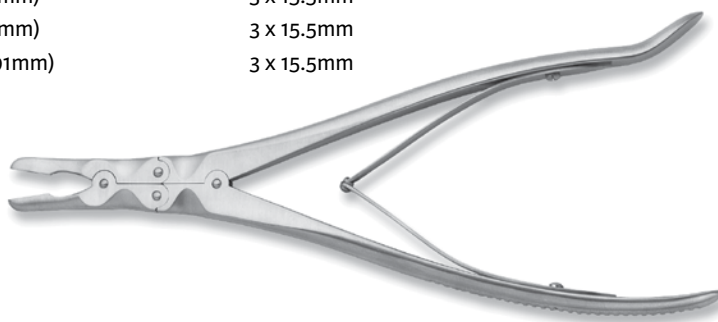
Catalog #	Length	Jaw Size
RN3026	9" (230mm)	6 x 12.5mm



Smith-Petersen Laminectomy Rongeurs

double action

Catalog #	Description	Length	Jaw Size
R1381	Straight	9½" (242mm)	3 x 15.5mm
R1382	Slight Curve	9½" (242mm)	3 x 15.5mm
R1383	Full Curve	9½" (239mm)	3 x 15.5mm
R1386	Straight	8" (203mm)	3 x 15.5mm
R1387	Slight Curve	8" (203mm)	3 x 15.5mm
R1388	Full Curve	7½" (191mm)	3 x 15.5mm



R1381

Ruskin Rongeurs

double action

Catalog #	Description	Length	Jaw Size
R1338	Straight	6" (155mm)	2 x 16.5mm
R1339	Curved	6" (155mm)	2 x 16.5mm
R1340	Straight	7¼" (185mm)	5 x 15mm
R1341	Curved	7¼" (185mm)	5 x 15mm
R1342	Straight	7¼" (185mm)	6 x 15mm
R1343	Curved	7¼" (185mm)	6 x 15mm
R1344	Duckbill	7¼" (185mm)	6 x 13.5mm

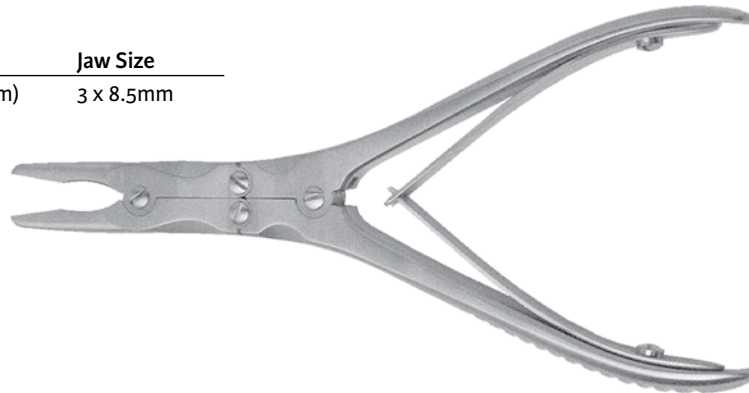


R1338

Ruskin Rongeurs, Mini

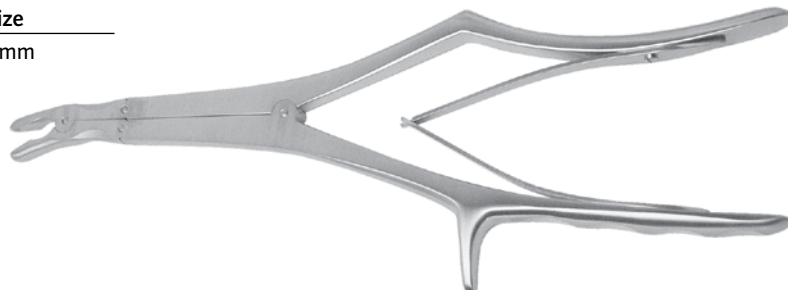
double action

Catalog #	Description	Length	Jaw Size
RB2014	Strong Curved	6" (152mm)	3 x 8.5mm



Double Action Rongeur

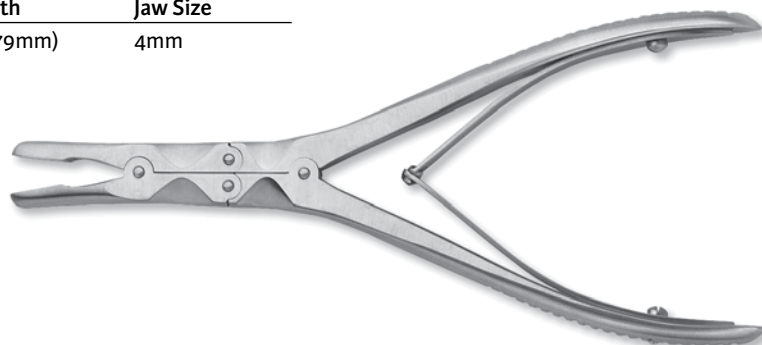
Catalog #	Length	Jaw Size
RB2047	14½" (368mm)	8 x 18mm



Zaufel-Jansen Rongeur

double action

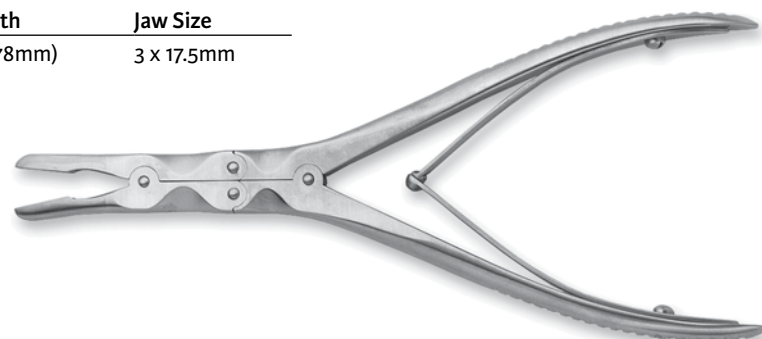
Catalog #	Description	Length	Jaw Size
R1350	Curved	7" (179mm)	4mm



Beyer Rongeur

double action

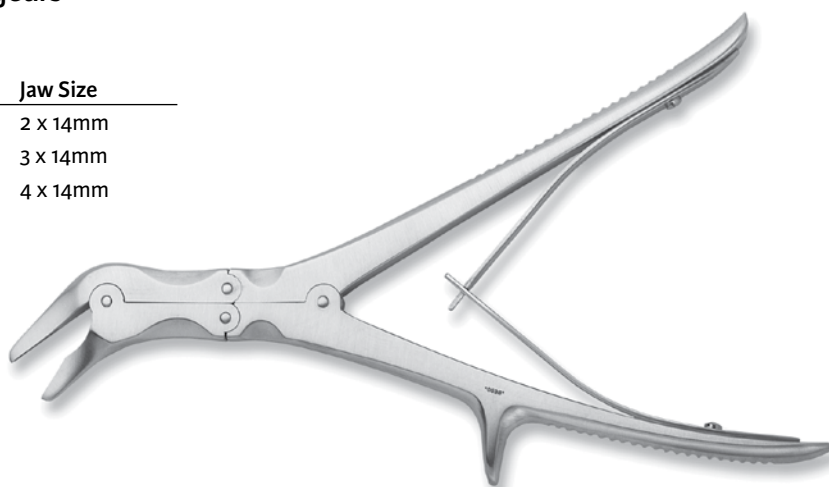
Catalog #	Description	Length	Jaw Size
R1355	Curved	7" (178mm)	3 x 17.5mm



Echlin Angular Duckbill Rongeurs

double action

Catalog #	Length	Jaw Size
R1370	9" (230mm)	2 x 14mm
R1375	9" (230mm)	3 x 14mm
R1380	9" (230mm)	4 x 14mm



R1370

Fulton Rongeurs

double action

Catalog #	Description	Length	Jaw Size
R1390	Straight	9½" (241mm)	7mm
R1391	Slight Curve	9½" (241mm)	7mm
R1392	Full Curve	9½" (241mm)	7mm



R1390

Leksell Rongeurs

double action

Catalog #	Description	Length	Jaw Size
RN3032	Regular Curve	9¼" (237mm)	3 x 16mm
RN3031	Regular Curve	9¼" (237mm)	5 x 16mm
RN3030	Regular Curve	9¼" (237mm)	8 x 16mm
RN3035	Strong Curve	9¼" (234mm)	3 x 13.5mm
RN3034	Strong Curve	9¼" (234mm)	5 x 13.5mm
RN3033	Strong Curve	9¼" (234mm)	8 x 13.5mm



RN3030



RN3035

Hercules Supercutter, Large

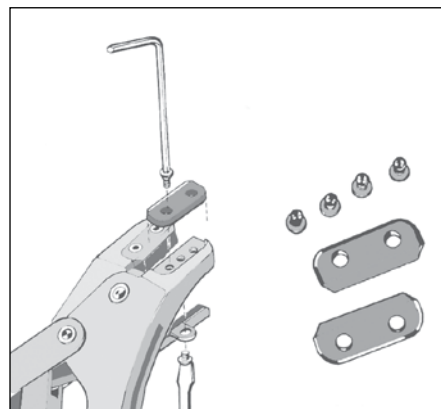
8½" (216mm), 30° Blades

Tungsten-Carbide blades are replaceable.

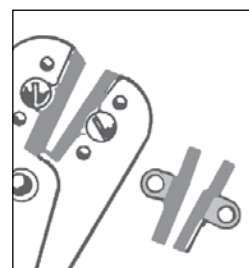
Catalog #	Description
R3325	Cuts 3.0mm Wire, maximum capacity 0.118" (3mm)

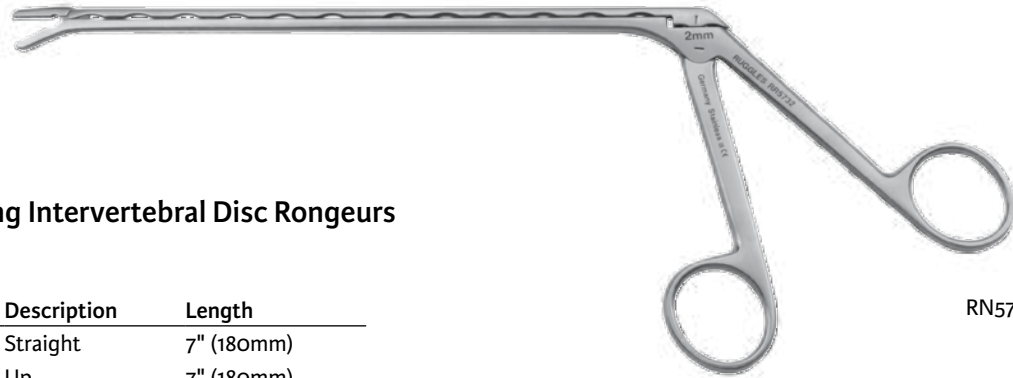


Catalog #	Description
R3320	Replacement Blade Kit for R3325 includes: 1 Pair Tungsten Carbide Blades 4 Screws 1 Hexagonal Key



Catalog #	Description
R3321	Protective Shield for R3325 (Set of 2)





RN5732

Wave Cushing Intervertebral Disc Rongeurs

2 x 10mm bite

Catalog #	Description	Length
RR5712	Straight	7" (180mm)
RR5722	Up	7" (180mm)
RR5732	Down	7" (180mm)
RR5912	Straight	9" (230mm)
RR5922	Up	9" (230mm)
RR5932	Down	9" (230mm)

Wave Love-Gruenwald Intervertebral Disc Rongeurs

3 x 10mm bite

Catalog #	Description	Length
RR5743	Straight	7" (180mm)
RR5753	Up	7" (180mm)
RR5763	Down	7" (180mm)
RR5943	Straight	9" (230mm)
RR5953	Up	9" (230mm)
RR5963	Down	9" (230mm)

Wave Spurling Intervertebral Disc Rongeurs

4 x 10mm bite

Catalog #	Description	Length
RR5744	Straight	7" (180mm)
RR5754	Up	7" (180mm)
RR5764	Down	7" (180mm)
RR5944	Straight	9" (230mm)
RR5954	Up	9" (230mm)
RR5964	Down	9" (230mm)

The Ultra-Coat™ Intervertebral Disc Rongeur has an extremely hard material coating that increases the surface hardness vs regular stainless steel IVD rongeurs, extending the life of the cutting edge.

Ultra-Coat Bayonet Cushing IVD Rongeurs

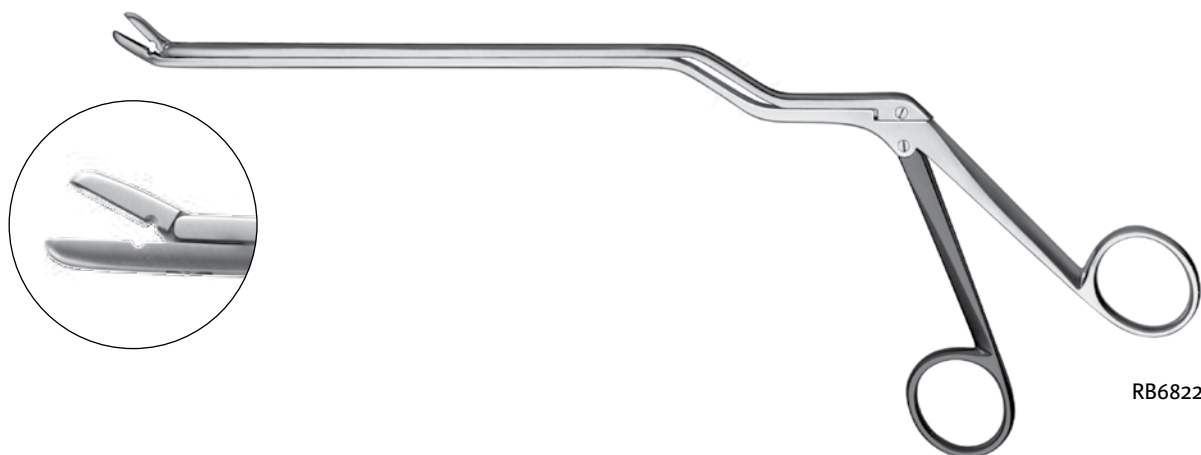
Catalog #	Description	Working Length	Bite
RB6801	Straight	4 ³ / ₄ " (120mm)	1.5 x 10mm
RB6802	Up	4 ³ / ₄ " (120mm)	1.5 x 10mm
RB6803	Down	4 ³ / ₄ " (120mm)	1.5 x 10mm
RB6804	Straight	4 ³ / ₄ " (120mm)	2 x 10mm
RB6805	Up	4 ³ / ₄ " (120mm)	2 x 10mm
RB6806	Down	4 ³ / ₄ " (120mm)	2 x 10mm

Ultra-Coat Bayonet Love-Gruenwald IVD Rongeurs

Catalog #	Description	Working Length	Bite
RB6821	Straight	4 ³ / ₄ " (120mm)	3 x 10mm
RB6822	Up	4 ³ / ₄ " (120mm)	3 x 10mm
RB6823	Down	4 ³ / ₄ " (120mm)	3 x 10mm

Ultra-Coat Bayonet Spurling IVD Rongeurs

Catalog #	Description	Working Length	Bite
RB6841	Straight	4 ³ / ₄ " (120mm)	4 x 10mm
RB6842	Up	4 ³ / ₄ " (120mm)	4 x 10mm
RB6843	Down	4 ³ / ₄ " (120mm)	4 x 10mm



RB6822

The Diamond™ Intervertebral Disc Rongeur has a specific ceramic coating to make the surface harder vs. regular stainless steel, extending the life of the cutting edge and reduces intraoperative glare.

Diamond Bayonet Cushing Intervertebral Disc Rongeurs

Catalog #	Description	Working Length	Bite
RD6811	Straight	8" (203mm)	1.5 x 10mm
RD6812	Up	8" (203mm)	1.5 x 10mm
RD6813	Down	8" (203mm)	1.5 x 10mm
RD6814	Straight	8" (203mm)	2 x 10mm
RD6815	Up	8" (203mm)	2 x 10mm
RD6816	Down	8" (203mm)	2 x 10mm

Diamond Bayonet Love-Greunwald Intervertebral Disc Rongeurs

Catalog #	Description	Working Length	Bite
RD6831	Straight	8" (203mm)	3 x 10mm
RD6832	Up	8" (203mm)	3 x 10mm
RD6833	Down	8" (203mm)	3 x 10mm

Diamond Bayonet Spurling Intervertebral Disc Rongeurs

Catalog #	Description	Working Length	Bite
RD6851	Straight	8" (203mm)	4 x 10mm
RD6852	Up	8" (203mm)	4 x 10mm
RD6853	Down	8" (203mm)	4 x 10mm



RD6831

Love-Gruenwald Bayonet Intervertebral Disc Rongeurs

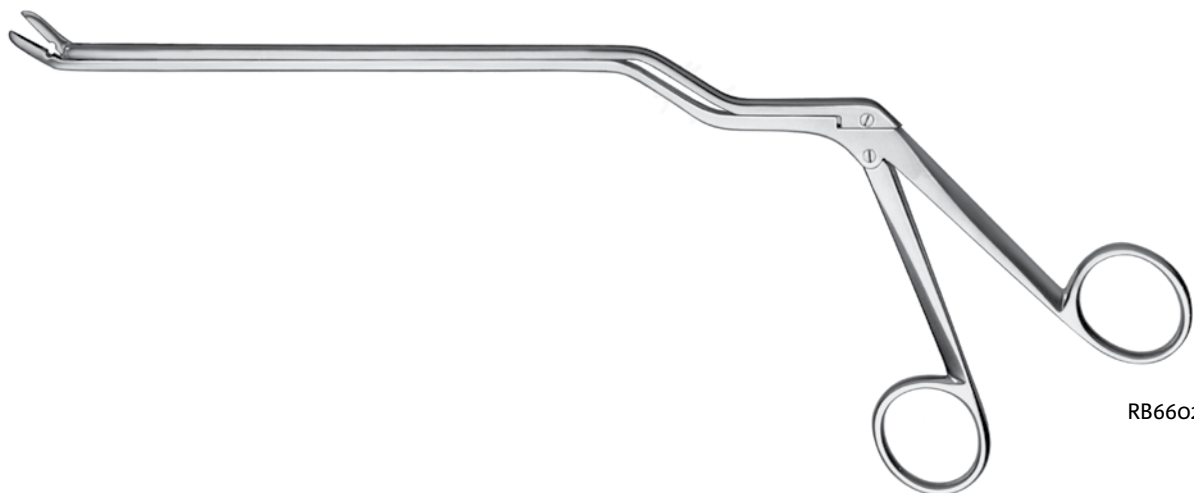
Catalog #	Description	Working Length	Bite
RB6621	Straight	4 ³ / ₄ " (120mm)	3 x 10mm
RB6622	Up	4 ³ / ₄ " (120mm)	3 x 10mm
RB6623	Down	4 ³ / ₄ " (120mm)	3 x 10mm

Spurling Bayonet Intervertebral Disc Rongeurs

Catalog #	Description	Working Length	Bite
RB6641	Straight	4 ³ / ₄ " (120mm)	4 x 10mm
RB6642	Up	4 ³ / ₄ " (120mm)	4 x 10mm
RB6643	Down	4 ³ / ₄ " (120mm)	4 x 10mm

Spurling Bayonet Intervertebral Disc Rongeurs

Catalog #	Description	Working Length	Bite
RB6601	Straight	4 ³ / ₄ " (120mm)	1.5 x 10mm
RB6602	Up	4 ³ / ₄ " (120mm)	1.5 x 10mm
RB6603	Down	4 ³ / ₄ " (120mm)	1.5 x 10mm
RB6604	Straight	4 ³ / ₄ " (120mm)	2 x 10mm
RB6605	Up	4 ³ / ₄ " (120mm)	2 x 10mm
RB6606	Down	4 ³ / ₄ " (120mm)	2 x 10mm



RB6602

Cushing Intervertebral Disc Rongeurs

delicate pattern, 2 x 10mm bite

Catalog #	Description	Length
RN5712	Straight	7" (178mm)
RN5712X	Straight w/ Teeth	7" (178mm)
RN5722	Up	7" (178mm)
RN5722X	Up w/ Teeth	7" (178mm)
RN5732	Down	7" (178mm)

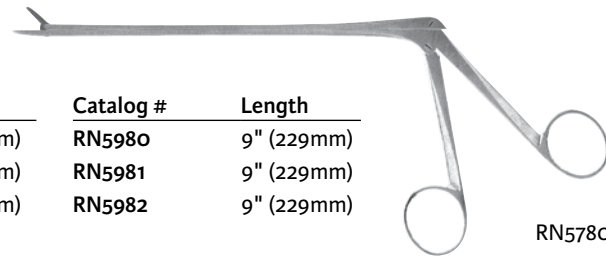


RN5712

Cushing Intervertebral Disc Rongeurs

1.5 x 10mm bite

Catalog #	Length	Catalog #	Length	Catalog #	Length
RN5680	6" (152mm)	RN5780	7" (178mm)	RN5980	9" (229mm)
RN5681	6" (152mm)	RN5781	7" (178mm)	RN5981	9" (229mm)
RN5682	6" (152mm)	RN5782	7" (178mm)	RN5982	9" (229mm)

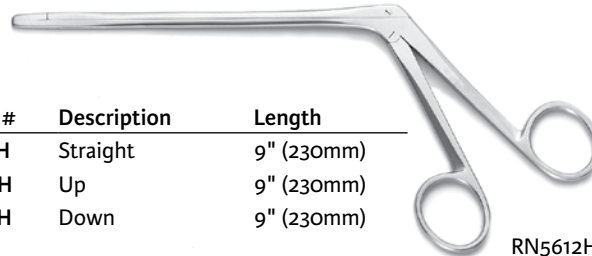


RN5780

Cushing Intervertebral Disc Rongeurs

2 x 10mm bite

Catalog #	Description	Length	Catalog #	Description	Length
RN5512H	Straight	5 1/8" (130mm)	RN5612H	Straight	9" (230mm)
RN5522H	Up	5 1/8" (130mm)	RN5622H	Up	9" (230mm)
RN5532H	Down	5 1/8" (130mm)	RN5632H	Down	9" (230mm)
RN5612H	Straight	5 7/8" (150mm)	RB6246	Straight	10" (254mm)
RN5622H	Up	5 7/8" (150mm)	RB6247	Up	10" (254mm)
RN5632H	Down	5 7/8" (150mm)	RB6248	Down	10" (254mm)
RN5622X	Up w/Teeth	5 7/8" (150mm)			
RN5712H	Straight	7" (180mm)	RN5112H	Straight	11" (280mm)
RN5722H	Up	7" (180mm)	RN5122H	Up	11" (280mm)
RN5732H	Down	7" (180mm)	RN5132H	Down	11" (280mm)
RR5712X	Straight w/Teeth	7" (180mm)	RN51212H	Straight	12" (305mm)
RR5722X	Up w/Teeth	7" (180mm)	RN51222H	Up	12" (305mm)
RN5732X	Down w/Teeth	7" (180mm)	RN51232H	Down	12" (305mm)



RN5612H

Love-Gruenwald Intervertebral Disc Rongeurs

delicate pattern, 3 x 10mm bite

Catalog #	Description	Length
RN5743	Straight	7" (178mm)
RN5743X	Straight w/Teeth	7" (178mm)
RN5753	Up	7" (178mm)
RN5753X	Up w/Teeth	7" (178mm)
RN5763	Down	7" (178mm)
RN5763X	Down w/Teeth	7" (178mm)



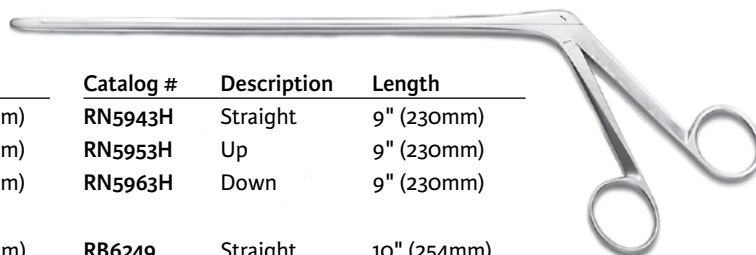
RN5763

Love-Gruenwald Intervertebral Disc Rongeurs

3 x 10mm bite

Catalog #	Description	Length
RN5543H	Straight	5 1/8" (130mm)
RN5553H	Up	5 1/8" (130mm)
RN5563H	Down	5 1/8" (130mm)
RN5643H	Straight	5 7/8" (150mm)
RN5653H	Up	5 7/8" (150mm)
RN5663H	Down	5 7/8" (150mm)

Catalog #	Description	Length
RN5943H	Straight	9" (230mm)
RN5953H	Up	9" (230mm)
RN5963H	Down	9" (230mm)
RB6249	Straight	10" (254mm)
RB6250	Up	10" (254mm)
RB6251	Down	10" (254mm)



RN5943H

RN5743H	Straight	7" (180mm)
RN5753H	Up	7" (180mm)
RN5763H	Down	7" (180mm)
RN5743HX	Straight w/Teeth	7" (180mm)
RN5753HX	Up w/Teeth	7" (180mm)
RN5763HX	Down w/Teeth	7" (180mm)

RN51143H	Straight	11" (280mm)
RN51153H	Up	11" (280mm)
RN51163H	Down	11" (280mm)
RN51243H	Straight	12" (305mm)
RN51253H	Up	12" (305mm)
RN51263H	Down	12" (305mm)

Spurling Intervertebral Disc Rongeurs

3 x 10mm bite

Catalog #	Description	Length
R1758	Angled Tip Left	7" (178mm)
R1759	Angled Tip Right	7" (178mm)



R1758

Spurling Intervertebral Disc Rongeurs

Catalog #	Description	Length
RN5744	Straight	7" (178mm)
RN5744X	Straight w/Teeth	7" (178mm)
RN5754	Up	7" (178mm)
RN5754X	Up w/Teeth	7" (178mm)
RN5764	Down	7" (178mm)
RN5764X	Down w/Teeth	7" (178mm)



RN5744

Spurling Intervertebral Disc Rongeurs

4 x 10mm bite

Catalog #	Description	Length	Catalog #	Description	Length
RN5544H	Straight	5 1/8" (130mm)	RN5944H	Straight	9" (230mm)
RN5544H	Up	5 1/8" (130mm)	RN5944H	Up	9" (230mm)
RN5563H	Down	5 1/8" (130mm)	RN5964H	Down	9" (230mm)
RN5644H	Straight	5 7/8" (150mm)	RB6252	Straight	10" (254mm)
RN5654H	Up	5 7/8" (150mm)	RB6253	Up	10" (254mm)
RN5664H	Down	5 7/8" (150mm)	RB6254	Down	10" (254mm)
RN5744H	Straight	7" (180mm)	RN51144H	Straight	11" (280mm)
RN5754H	Up	7" (180mm)	RN51154H	Up	11" (280mm)
RN5764H	Down	7" (180mm)	RN51164H	Down	11" (280mm)
RB6307	Straight w/Teeth	7" (180mm)	RN51244H	Straight	12" (305mm)
RB6308	Up w/Teeth	7" (180mm)	RN51254H	Up	12" (305mm)
RB6309	Down w/Teeth	7" (180mm)	RN51264H	Down	12" (305mm)



RN5744H

Peapod Intervertebral Disc Rongeurs

Catalog #	Description	Length	Bite
RB6126	Small	5½" (140mm)	2 x 7mm
RN5526	Small	5½" (140mm)	2.5 x 7mm
RN5527	Medium	5½" (140mm)	3 x 7mm
RN5528	Large	5½" (140mm)	4 x 7mm
R1722	Small	7" (178mm)	2.5 x 7mm
R1723	Medium	7" (178mm)	3 x 7mm
R1724	Large	7" (178mm)	4 x 7mm



RN5526

Poppen Intervertebral Disc Rongeurs

Catalog #	Description	Length
R1785	Straight	5" (127mm)
R1786	Up	5" (127mm)
R1787	Down	5" (127mm)
R1765	Straight	7" (178mm)
R1766	Up	7" (178mm)
R1767	Down	7" (178mm)



R1785

Intervertebral Disc Rongeurs

5 x 10mm bite

Catalog #	Description	Length
R18045	Straight	9" (228mm)
R18055	Up	9" (228mm)
R18065	Down	9" (228mm)
R18165	Straight	11" (279mm)
R18175	Up	11" (279mm)
R18185	Down	11" (279mm)
R18615	Straight	12" (305mm)
R18625	Up	12" (305mm)
R18635	Down	12" (305mm)

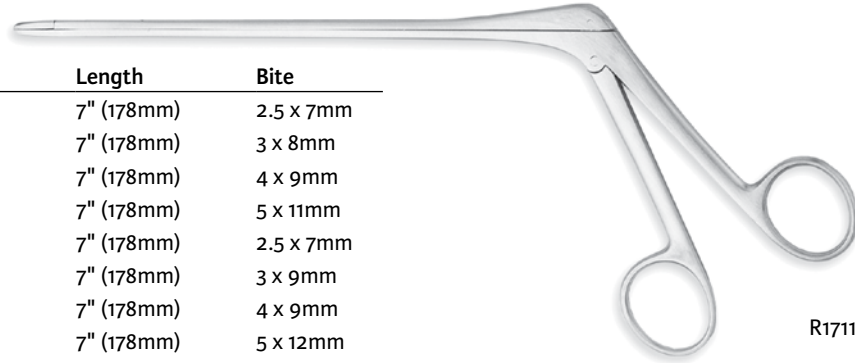


R18185

Wilde Intervertebral Disc Rongeurs

fenestrated

Catalog #	Description	Length	Bite
R1711	Straight	7" (178mm)	2.5 x 7mm
R1712	Straight	7" (178mm)	3 x 8mm
R1713	Straight	7" (178mm)	4 x 9mm
R1714	Straight	7" (178mm)	5 x 11mm
R1716	Angled Up	7" (178mm)	2.5 x 7mm
R1717	Angled Up	7" (178mm)	3 x 9mm
R1718	Angled Up	7" (178mm)	4 x 9mm
R1719	Angled Up	7" (178mm)	5 x 12mm
R1711L	Long Jaw, Straight	7" (180mm)	2.5 x 7mm
R1712L	Long Jaw, Straight	7" (180mm)	3 x 7.5mm
R1713L	Long Jaw, Straight	7" (180mm)	4 x 9mm
R1714L	Long Jaw, Straight	7" (180mm)	5 x 11mm
R1716L	Long Jaw, Angled Up	7" (180mm)	2.5 x 7mm
R1717L	Long Jaw, Angled Up	7" (180mm)	3 x 7.5mm
R1718L	Long Jaw, Angled Up	7" (180mm)	4 x 9mm
R1719L	Long Jaw, Angled Up	7" (180mm)	5 x 11mm

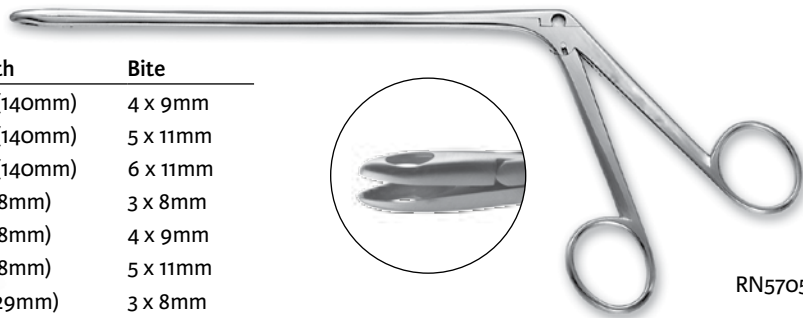


R1711

Wilde Intervertebral Disc Rongeurs

fenestrated, delicate pattern

Catalog #	Description	Length	Bite
RN5603	Straight	5½" (140mm)	4 x 9mm
RN5604	Straight	5½" (140mm)	5 x 11mm
RN5605	Straight	5½" (140mm)	6 x 11mm
RN5703	Straight	7" (178mm)	3 x 8mm
RN5704	Straight	7" (178mm)	4 x 9mm
RN5705	Straight	7" (178mm)	5 x 11mm
RN5903	Straight	9" (229mm)	3 x 8mm
RN5904	Straight	9" (229mm)	4 x 9mm
RN5905	Straight	9" (229mm)	5 x 11mm



RN5705

Caspar Intervertebral Disc Rongeurs

double fenestrated with teeth

Catalog #	Description	Length	Bite
RB6401	Straight	6¼" (159mm)	2 x 12mm
RB6402	Straight	6¼" (159mm)	3 x 12mm
RB6403	Straight	6¼" (159mm)	4 x 14mm
RB6404	Straight	6¼" (159mm)	5 x 14mm
RB6405	Straight	6¼" (159mm)	6 x 12mm
RB6406	Up	6¼" (159mm)	3 x 12mm
RB6407	Up	6¼" (159mm)	4 x 14mm
RB6408	Up	6¼" (159mm)	5 x 14mm
RB6409	Down	6¼" (159mm)	3 x 12mm
RB6410	Down	6¼" (159mm)	4 x 14mm
R18402	Straight	7" (180mm)	2 x 12mm
R18403	Straight	7" (180mm)	3 x 12mm
R18404	Straight	7" (180mm)	4 x 14mm
R18405	Straight	7" (180mm)	5 x 14mm
RB6415	Straight	7" (180mm)	6 x 16mm
R18453	Up	7" (180mm)	3 x 12mm
R18454	Up	7" (180mm)	4 x 14mm
R18455	Up	7" (180mm)	5 x 14mm
R18503	Down	7" (180mm)	3 x 12mm
R18504	Down	7" (180mm)	4 x 14mm



R18402

Jackson Intervertebral Disc Rongeur

4 x 8mm bite

Catalog #	Description	Length
R1745	70° Up	7" (178mm)



Williams Style Micro Disc IVD Rongeurs

delicate pattern, 1 x 2 teeth

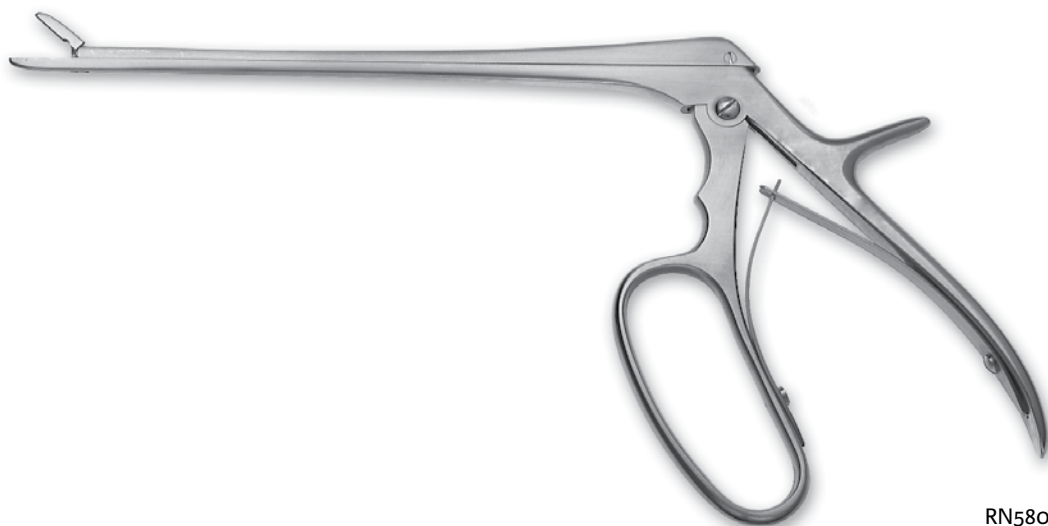
Catalog #	Description	Length
RN7132	Straight	5½" (140mm)
RB6154	Straight	7" (178mm)
RB6155	Straight	10" (254mm)



RB6154

Ferris-Smith Intervertebral Disc Rongeurs

Catalog #	Description	Length	Bite
RN5802	Straight	7" (177mm)	2 x 10mm
RN5803	Straight	7" (177mm)	3 x 10mm
RN5808	Straight	7" (177mm)	4 x 8mm
RN5804	Straight	7" (177mm)	4 x 10mm
RN5806	Straight	7" (177mm)	6 x 10mm
RN5805	Straight	7" (177mm)	6 x 12mm
RN5812	Up	7" (177mm)	2 x 10mm
RN5813	Up	7" (177mm)	3 x 10mm
RN5814	Up	7" (177mm)	4 x 10mm
RN5816	Up	7" (177mm)	6 x 10mm
RN5822	Down	7" (177mm)	2 x 10mm
RN5823	Down	7" (177mm)	3 x 10mm
RN5824	Down	7" (177mm)	4 x 10mm
RN5826	Down	7" (177mm)	6 x 10mm



RN5802

Decker Intervertebral Disc Rongeurs

2 x 6mm bite

Catalog #	Description	Length
RN7127	Right	6" (153mm)
RN7128	Left	6" (153mm)
RN7129	Down	6" (153mm)
RN7130	Up	6" (153mm)
RN7131	Straight	6" (153mm)



RN7131

The Ultra-Coat™ Kerrison rongeurs have an extremely hard material coating that increases the surface hardness vs regular stainless steel kerrison rongeurs, extending the life of the cutting edge.

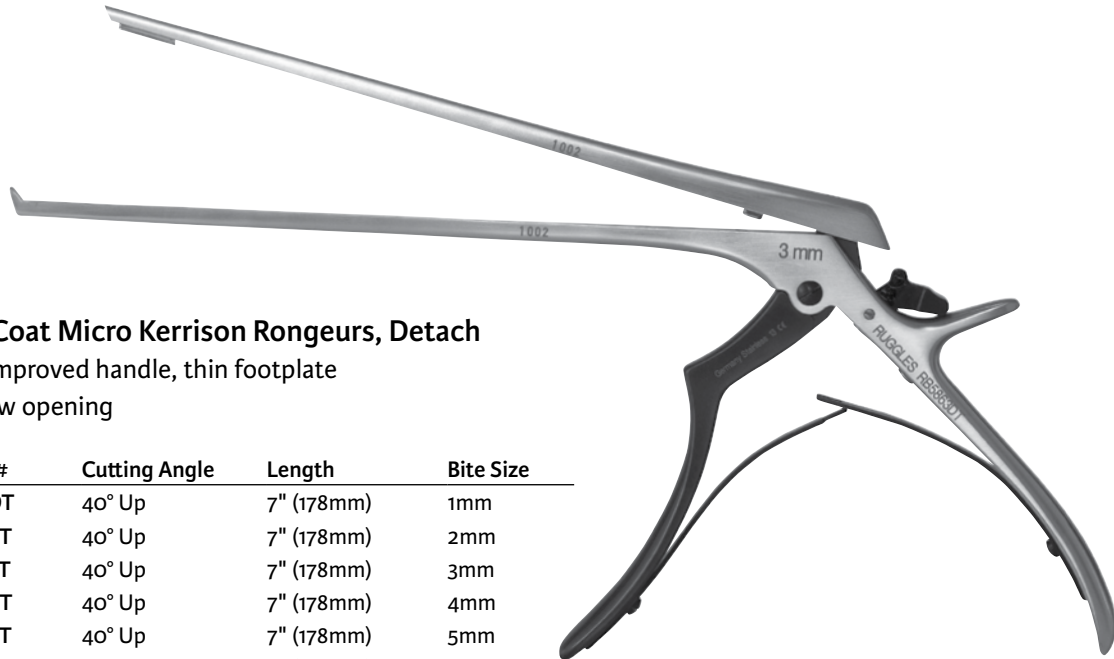
- Coating greatly reduces the frequency of sharpening and lowers replacement costs
- The surface smoothness enhances the sliding action
- Features a unique thin footplate design that facilitates easy insertion, without compromising tip strength

Ultra-Coat Micro Kerrison Rongeurs, Detach

small, improved handle, thin footplate

9mm jaw opening

Catalog #	Cutting Angle	Length	Bite Size
RB5760DT	40° Up	7" (178mm)	1mm
RB5762DT	40° Up	7" (178mm)	2mm
RB5763DT	40° Up	7" (178mm)	3mm
RB5764DT	40° Up	7" (178mm)	4mm
RB5765DT	40° Up	7" (178mm)	5mm
RB5766DT	40° Up	7" (178mm)	6mm
RB5860DT	40° Up	8" (200mm)	1mm
RB5862DT	40° Up	8" (200mm)	2mm
RB5863DT	40° Up	8" (200mm)	3mm
RB5864DT	40° Up	8" (200mm)	4mm
RB5865DT	40° Up	8" (200mm)	5mm
RB5866DT	40° Up	8" (200mm)	6mm
RB5960DT	40° Up	9" (229mm)	1mm
RB5962DT	40° Up	9" (229mm)	2mm
RB5963DT	40° Up	9" (229mm)	3mm
RB5964DT	40° Up	9" (229mm)	4mm
RB5965DT	40° Up	9" (229mm)	5mm
RB5966DT	40° Up	9" (229mm)	6mm
RB5160DT	40° Up	11" (279mm)	1mm
RB5162DT	40° Up	11" (279mm)	2mm
RB5163DT	40° Up	11" (279mm)	3mm
RB5164DT	40° Up	11" (279mm)	4mm
RB5165DT	40° Up	11" (279mm)	5mm
RB5166DT	40° Up	11" (279mm)	6mm



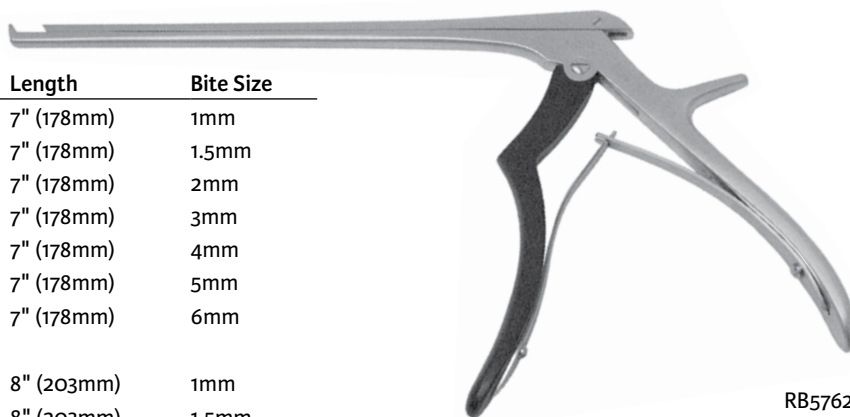
RB5863DT

Ultra-Coat Micro Kerrison Rongeurs

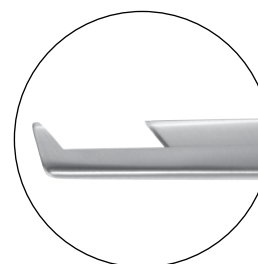
small, improved handle, thin footplate

9mm jaw opening

Catalog #	Cutting Angle	Length	Bite Size
RB5760	40° Up	7" (178mm)	1mm
RB5761	40° Up	7" (178mm)	1.5mm
RB5762	40° Up	7" (178mm)	2mm
RB5763X	40° Up	7" (178mm)	3mm
RB5764X	40° Up	7" (178mm)	4mm
RB5765	40° Up	7" (178mm)	5mm
RB5766	40° Up	7" (178mm)	6mm
RB5860	40° Up	8" (203mm)	1mm
RB5861	40° Up	8" (203mm)	1.5mm
RB5862	40° Up	8" (203mm)	2mm
RB5863	40° Up	8" (203mm)	3mm
RB5864	40° Up	8" (203mm)	4mm
RB5865	40° Up	8" (203mm)	5mm
RB5866	40° Up	8" (203mm)	6mm
RB5960	40° Up	9" (229mm)	1mm
RB5961	40° Up	9" (229mm)	1.5mm
RB5962	40° Up	9" (229mm)	2mm
RB5963	40° Up	9" (229mm)	3mm
RB5964	40° Up	9" (229mm)	4mm
RB5965	40° Up	9" (229mm)	5mm
RB5966	40° Up	9" (229mm)	6mm
RB5062	40° Up	10" (254mm)	2mm
RB5063	40° Up	10" (254mm)	3mm
RB5064	40° Up	10" (254mm)	4mm
RB5065	40° Up	10" (254mm)	5mm
RB5066	40° Up	10" (254mm)	6mm
RB5162	40° Up	11" (280mm)	2mm
RB5163	40° Up	11" (280mm)	3mm
RB5164	40° Up	11" (280mm)	4mm
RB5165	40° Up	11" (280mm)	5mm
RB5166	40° Up	11" (280mm)	6mm
RB5362	40° Up	13" (330mm)	2mm
RB5363	40° Up	13" (330mm)	3mm
RB5364	40° Up	13" (330mm)	4mm
RB5365	40° Up	13" (330mm)	5mm
RB5366	40° Up	13" (330mm)	6mm



RB5762



Ultra-Coat Micro Kerrison Rongeurs, Ejector

small, improved handle, thin footplate, pin ejector
9mm jaw opening

Catalog #	Cutting Angle	Length	Bite Size
RB5882	40° Up	8" (203mm)	2mm
RB5883	40° Up	8" (203mm)	3mm
RB5884	40° Up	8" (203mm)	4mm
RB5885	40° Up	8" (203mm)	5mm



Ultra-Coat Micro Kerrison Rongeurs, Bayonet

small, improved handle, thin footplate

9mm jaw opening

Catalog #	Cutting Angle	Working Length	Bite Size
RB5562	40° Up	4¾" (120mm)	2mm
RB5563	40° Up	4¾" (120mm)	3mm
RB5564	40° Up	4¾" (120mm)	4mm
RB5565	40° Up	4¾" (120mm)	5mm
RB5566	40° Up	4¾" (120mm)	6mm
RB5662	40° Up	8" (203mm)	2mm
RB5663	40° Up	8" (203mm)	3mm
RB5664	40° Up	8" (203mm)	4mm
RB5665	40° Up	8" (203mm)	5mm
RB5666	40° Up	8" (203mm)	6mm

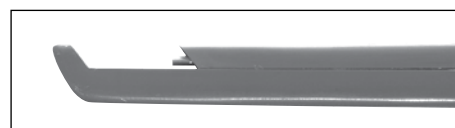


Ultra-Coat Micro Kerrison Rongeurs, Bayonet, Ejector

small, improved handle, thin footplate

9mm jaw opening

Catalog #	Cutting Angle	Working Length	Bite Size
RB5582	40° Up	4¾" (120mm)	2mm
RB5583	40° Up	4¾" (120mm)	3mm
RB5584	40° Up	4¾" (120mm)	4mm
RB5585	40° Up	4¾" (120mm)	5mm
RB5586	40° Up	4¾" (120mm)	6mm



Ultra-Coat Medium Kerrison Rongeurs, Detach

small, improved handle, thin footplate

15mm jaw opening

Catalog #	Cutting Angle	Length	Bite Size
RB5860DTM	40° Up	8" (200mm)	1mm
RB5862DTM	40° Up	8" (200mm)	2mm
RB5863DTM	40° Up	8" (200mm)	3mm
RB5864DTM	40° Up	8" (200mm)	4mm
RB5865DTM	40° Up	8" (200mm)	5mm
RB5866DTM	40° Up	8" (200mm)	6mm



RB5863DTM

Ultra-Coat Medium Kerrison Rongeurs

small, improved handle, thin footplate

15mm jaw opening

Catalog #	Cutting Angle	Length	Bite Size
RB5860M	40° Up	8" (203mm)	1mm
RB5862M	40° Up	8" (203mm)	2mm
RB5863M	40° Up	8" (203mm)	3mm
RB5864M	40° Up	8" (203mm)	4mm
RB5865M	40° Up	8" (203mm)	5mm
RB5866M	40° Up	8" (203mm)	6mm



RB5864M

Ultra-Coat Spurling Kerrison Rongeurs

large, improved handle, thin footplate

15mm jaw opening

Catalog #	Cutting Angle	Length	Bite Size
RB5772	40° Up	7" (178mm)	2mm
RB5773	40° Up	7" (178mm)	3mm
RB5774	40° Up	7" (178mm)	4mm
RB5775	40° Up	7" (178mm)	5mm
RB5776	40° Up	7" (178mm)	6mm
RB5872	40° Up	8" (203mm)	2mm
RB5873	40° Up	8" (203mm)	3mm
RB5874	40° Up	8" (203mm)	4mm
RB5875	40° Up	8" (203mm)	5mm
RB5876	40° Up	8" (203mm)	6mm
RB5972	40° Up	9" (229mm)	2mm
RB5973	40° Up	9" (229mm)	3mm
RB5974	40° Up	9" (229mm)	4mm
RB5975	40° Up	9" (229mm)	5mm
RB5976	40° Up	9" (229mm)	6mm
RB5072	40° Up	10" (254mm)	2mm
RB5073	40° Up	10" (254mm)	3mm
RB5074	40° Up	10" (254mm)	4mm
RB5075	40° Up	10" (254mm)	5mm
RB5076	40° Up	10" (254mm)	6mm
RB5172	40° Up	11" (280mm)	2mm
RB5173	40° Up	11" (280mm)	3mm
RB5174	40° Up	11" (280mm)	4mm
RB5175	40° Up	11" (280mm)	5mm
RB5176	40° Up	11" (280mm)	6mm



RB5774

The Diamond™ Kerrison rongeurs have a black ceramic coating that increases the surface hardness vs. regular stainless steel, extending the life of the cutting edge and reduces intraoperative glare.

Diamond Micro Kerrison Rongeurs, Detach

small, improved handle, thin footplate

9mm jaw opening

Cutting Angle	Bite Size	Catalog # 7" (178mm)	Catalog # 8" (203mm)	Catalog # 9" (229mm)	Catalog # 11" (279mm)
40° Up	1mm	RD4771DT	RD4891DT	RD4991DT	RD41191DT
40° Up	2mm	RD4752DT	RD4882DT	RD4982DT	RD41192DT
40° Up	3mm	RD4753DT	RD4853DT	RD4953DT	RD41193DT
40° Up	4mm	RD4754DT	RD4854DT	RD4954DT	RD41194DT
40° Up	5mm	RD4755DT	RD4855DT	RD4955DT	RD41195DT
40° Up	6mm	RD4756DT	RD4856DT	RD4956DT	RD41196DT



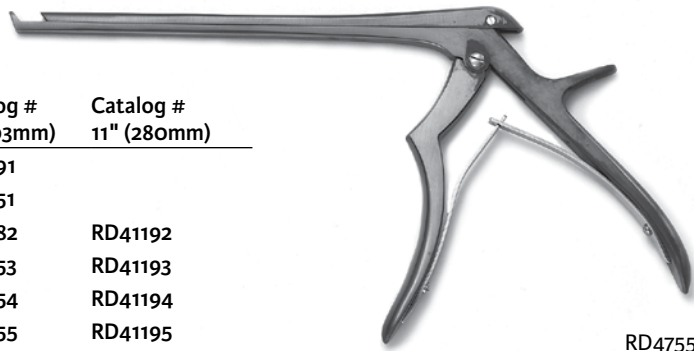
RD4752DT

Diamond Micro Kerrison Rongeurs

small, improved handle, thin footplate

9mm jaw opening

Cutting Angle	Bite Size	Catalog # 7" (178mm)	Catalog # 8" (203mm)	Catalog # 11" (280mm)
40° Up	1mm	RD4771	RD4891	
40° Up	1.5mm	RD4751	RD4851	
40° Up	2mm	RD4752	RD4882	RD41192
40° Up	3mm	RD4753	RD4853	RD41193
40° Up	4mm	RD4754	RD4854	RD41194
40° Up	5mm	RD4755	RD4855	RD41195
40° Up	6mm	RD4756	RD4856	RD41196



RD4755

Diamond Medium Kerrison Rongeurs, Detach

small, improved handle, thin footplate

15mm jaw opening

Catalog #	Cutting Angle	Length	Bite Size
RD4821DTM	40° Up	8" (200mm)	1mm
RD4822DTM	40° Up	8" (200mm)	2mm
RD4823DTM	40° Up	8" (200mm)	3mm
RD4824DTM	40° Up	8" (200mm)	4mm
RD4825DTM	40° Up	8" (200mm)	5mm
RD4826DTM	40° Up	8" (200mm)	6mm



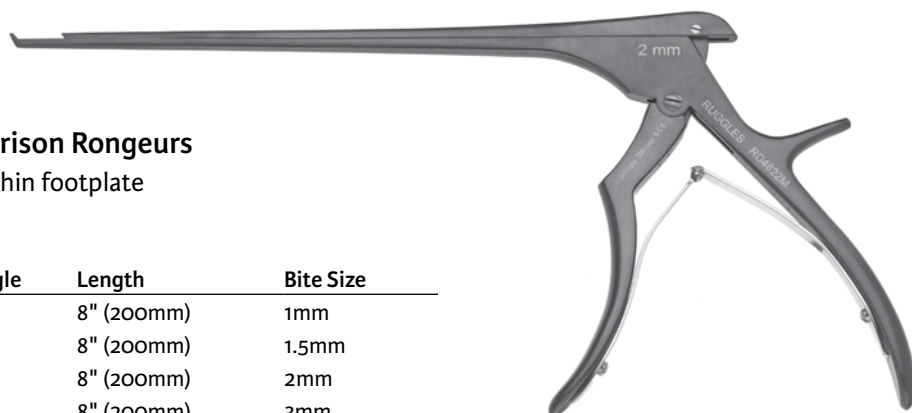
RD4823DTM

Diamond Medium Kerrison Rongeurs

small, improved handle, thin footplate

15mm jaw opening

Catalog #	Cutting Angle	Length	Bite Size
RD4821M	40° Up	8" (200mm)	1mm
RD4851M	40° Up	8" (200mm)	1.5mm
RD4822M	40° Up	8" (200mm)	2mm
RD4823M	40° Up	8" (200mm)	3mm
RD4824M	40° Up	8" (200mm)	4mm
RD4825M	40° Up	8" (200mm)	5mm
RD4826M	40° Up	8" (200mm)	6mm



RD4822M

Diamond Micro Kerrison Rongeurs, Bayonet

small, improved handle, thin footplate

9mm jaw opening

Catalog #	Cutting Angle	Working Length	Bite Size
RD5662	40° Up	7¾" (200mm)	2mm
RD5663	40° Up	7¾" (200mm)	3mm
RD5664	40° Up	7¾" (200mm)	4mm
RD5665	40° Up	7¾" (200mm)	5mm
RD5666	40° Up	7¾" (200mm)	6mm



RD5663

Diamond Spurling Kerrison Rongeurs

large, improved handle, thin footplate

15mm jaw opening

Cutting Angle	Bite Size	Catalog # 7" (178mm)	Catalog # 8" (203mm)
40° Up	2mm	RD4722	RD4822
40° Up	3mm	RD4723	RD4823
40° Up	4mm	RD4724	RD4824
40° Up	5mm	RD4725	RD4825
40° Up	6mm	RD4726	RD4826



RD4823

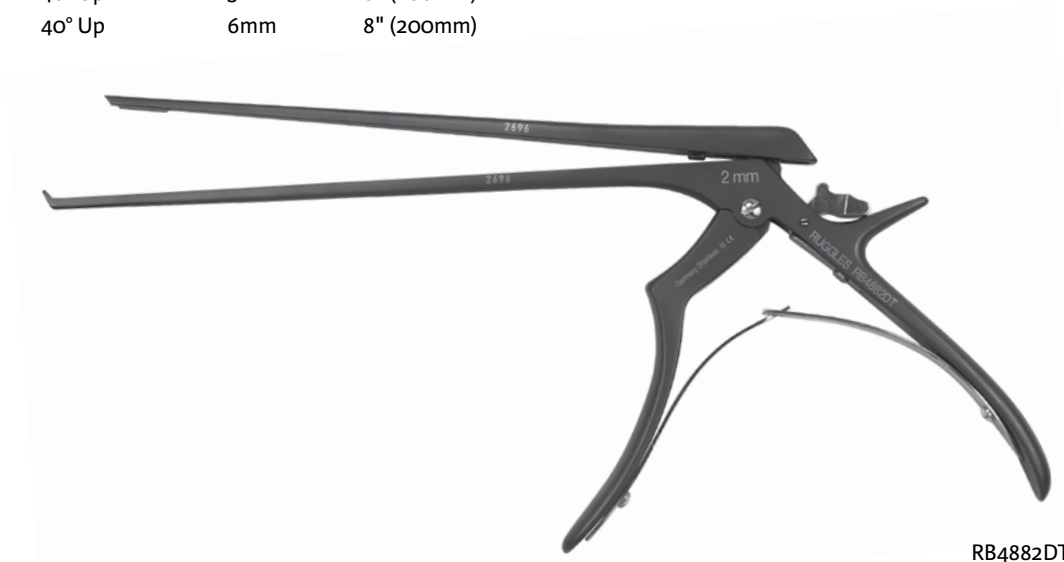
The Stealth™ Kerrison rongeurs have a surface treatment intended to reduce friction between metal surfaces. The Stealth coating does not increase the hardness of the cutting edge, but reduces intraoperative glare.

Stealth Micro Kerrison Rongeurs, Detach

small, improved handle, thin footplate

9mm jaw opening

Catalog #	Cutting Angle	Bite Size	Length
RB4891DT	40° Up	1mm	8" (200mm)
RB4882DT	40° Up	2mm	8" (200mm)
RB4853DT	40° Up	3mm	8" (200mm)
RB4854DT	40° Up	4mm	8" (200mm)
RB4855DT	40° Up	5mm	8" (200mm)
RB4856DT	40° Up	6mm	8" (200mm)



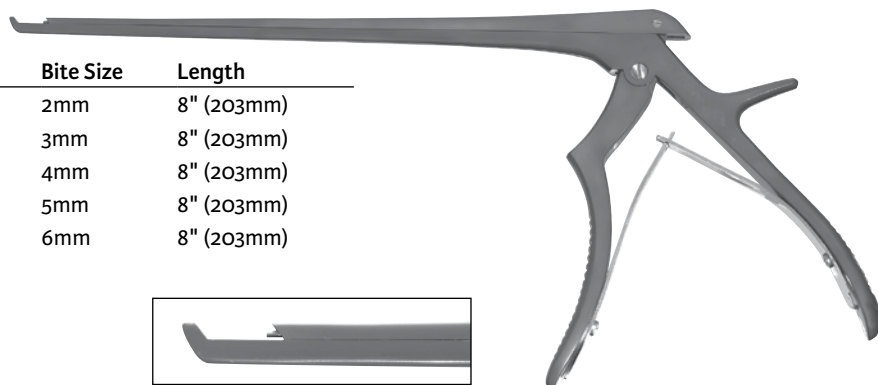
RB4882DT

Stealth Micro Kerrison Rongeurs, Ejector

small, improved handle, thin footplate, pin ejector

9mm jaw opening

Catalog #	Cutting Angle	Bite Size	Length
RB4892E	40° Up	2mm	8" (203mm)
RB4893	40° Up	3mm	8" (203mm)
RB4894	40° Up	4mm	8" (203mm)
RB4895	40° Up	5mm	8" (203mm)
RB4896	40° Up	6mm	8" (203mm)



RB4892E

Stealth Micro Kerrison Rongeurs

small, improved handle, thin footplate
9mm jaw opening

Cutting Angle	Bite Size	Catalog # 7" (178mm)	Catalog # 8" (203mm)	Catalog # 9" (229mm)	Catalog # 10" (254mm)	Catalog # 11" (279mm)
40° Up	1.5mm	RB4771	RB4891	RB4991	RB41091	RB41191
40° Up	2mm	RB4751	RB4851	RB4951	RB41051	RB41151
40° Up	3mm	RB4752	RB4882	RB4952	RB41052	RB41152
40° Up	4mm	RB4753	RB4853	RB4953	RB41053	RB41153
40° Up	5mm	RB4754	RB4854	RB4954	RB41054	RB41154
40° Up	6mm	RB4755	RB4855	RB4955	RB41055	RB41155
40° Up	1mm	RB4756	RB4856	RB4956	RB41056	RB41156
40° Down	2mm		RB4890			
40° Down	3mm		RB4892			
40° Down	4mm		RB4863			
40° Down	5mm		RB4864			
40° Down	6mm		RB4865			
40° Down	1mm		RB4866			
90° Up	2mm		RB4861			
90° Up	3mm		RB4862			
90° Up	4mm		RB4833			
90° Up	5mm		RB4834			
90° Up	6mm		RB4835			
90° Up	1mm		RB4836			
90° Down	2mm		RB4860			
90° Down	3mm		RB4872			
90° Down	4mm		RB4843			
90° Down	5mm		RB4844			
90° Down	6mm		RB4845			
90° Down			RB4846			



RB4755

Stealth Medium Kerrison Rongeurs, Detach

small, improved handle, thin footplate

15mm jaw opening

Catalog #	Cutting Angle	Bite Size	Length
RB4821DTM	40° Up	1mm	8" (200mm)
RB4822DTM	40° Up	2mm	8" (200mm)
RB4823DTM	40° Up	3mm	8" (200mm)
RB4824DTM	40° Up	4mm	8" (200mm)
RB4825DTM	40° Up	5mm	8" (200mm)
RB4825DTM	40° Up	6mm	8" (200mm)



RB4823DTM

Stealth Medium Kerrisons

small, improved handle, thin footplate

15mm jaw opening

Cutting Angle	Bite Size	Catalog # 7" (178mm)	Catalog # 8" (203mm)
40° Up	1mm	RB4721M	RB4821M
40° Up	1.5mm	RB4751M	RB4851M
40° Up	2mm	RB4722M	RB4822M
40° Up	3mm	RB4723M	RB4823M
40° Up	4mm	RB4724M	RB4824M
40° Up	5mm	RB4725M	RB4825M
40° Up	6mm	RB4726M	RB4826M



RB4822M

Stealth Spurling Kerrison Rongeurs

large, improved handle, thin footplate

15mm jaw opening

Cutting Angle	Bite Size	Catalog # 7" (178mm)	Catalog # 8" (203mm)	Catalog # 9" (229mm)	Catalog # 10" (254mm)	Catalog # 11" (279mm)
40° Up	2mm	RB4722	RB4822	RB4922	RB41022	RB41122
40° Up	3mm	RB4723	RB4823	RB4923	RB41023	RB41123
40° Up	4mm	RB4724	RB4824	RB4924	RB41024	RB41124
40° Up	5mm	RB4725	RB4825	RB4925	RB41025	RB41125
40° Up	6mm	RB4726	RB4826	RB4926	RB41026	RB41126
90° Up	2mm		RB4802			
90° Up	3mm		RB4803			
90° Up	4mm		RB4804			
90° Up	5mm		RB4805			
90° Up	6mm		RB4806			
90° Down	2mm		RB4812			
90° Down	3mm		RB4813			
90° Down	4mm		RB4814			
90° Down	5mm		RB4815			
90° Down	6mm		RB4816			



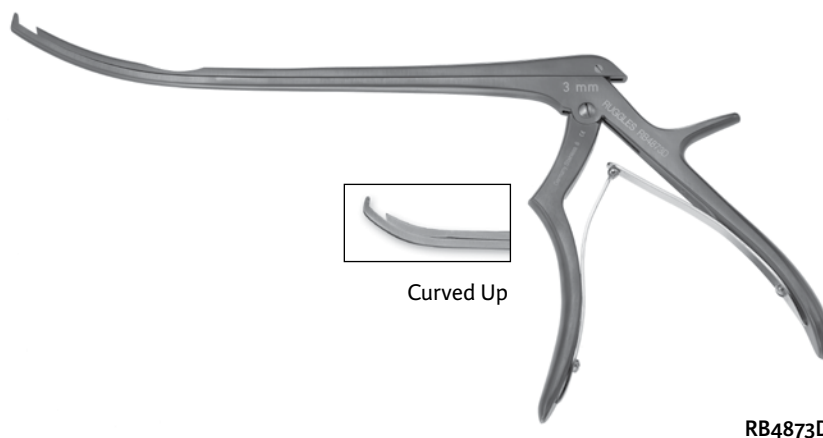
RB4823

Stealth Kerrison Rongeurs

curved, hingeless

9mm jaw opening

Catalog #	Cutting Angle	Bite Size	Length
RB4872D	Curved Up	2mm	8" (203mm)
RB4873D	Curved Up	3mm	8" (203mm)
RB4874D	Curved Up	4mm	8" (203mm)
RB4875D	Curved Up	5mm	8" (203mm)

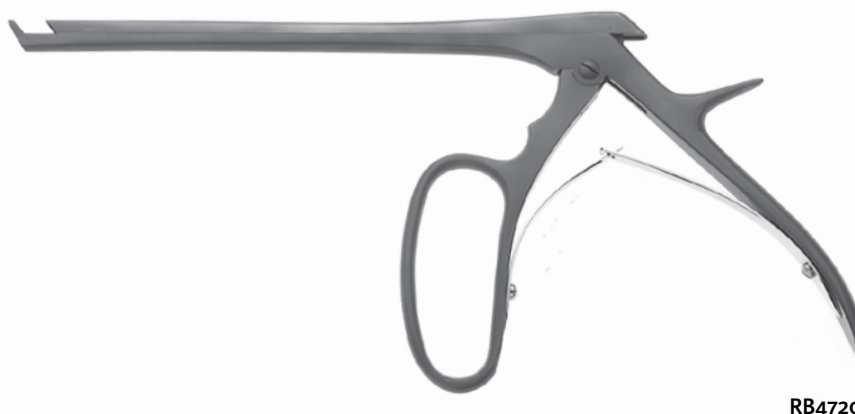


Stealth Ferris-Smith Kerrison Rongeurs

thin footplate

9mm jaw opening

Catalog #	Cutting Angle	Bite Size	Length
RB4719	40° Up	3mm	7" (178mm)
RB4720	40° Up	5mm	7" (178mm)



Micro Kerrison Rongeurs

small, improved handle, thin footplate
9mm jaw opening

Cutting Angle	Bite Size	Catalog # 7" (178mm)	Catalog # 8" (203mm)	Catalog # 9" (229mm)	Catalog # 10" (254mm)	Catalog # 11" (279mm)
40° Up	1mm	RN4771	RN4891	RN4991	RN41091	RN41191
40° Up	1.5mm	RN4751	RN4851	RN4951	RN41051	RN41151
40° Up	2mm	RN4752	RN4882	RN4952	RN41052	RN41152
40° Up	3mm	RN4753	RN4853	RN4953	RN41053	RN41153
40° Up	4mm	RN4754	RN4854	RN4954	RN41054	RN41154
40° Up	5mm	RN4755	RN4855	RN4955	RN41055	RN41155
40° Up	6mm	RN4756	RN4856	RN4956	RN41056	RN41156
40° Down	1mm		RN4890			
40° Down	2mm		RN4892			
40° Down	3mm		RN4863			
40° Down	4mm		RN4864			
40° Down	5mm		RN4865			
40° Down	6mm		RN4866			
90° Up	1mm		RN4861			
90° Up	2mm		RN4862			
90° Up	3mm		RN4833			
90° Up	4mm		RN4834			
90° Up	5mm		RN4835			
90° Up	6mm		RN4836			
90° Down	1mm		RN4860			
90° Down	2mm		RN4872			
90° Down	3mm		RN4843			
90° Down	4mm		RN4844			
90° Down	5mm		RN4845			
90° Down	6mm		RN4846			



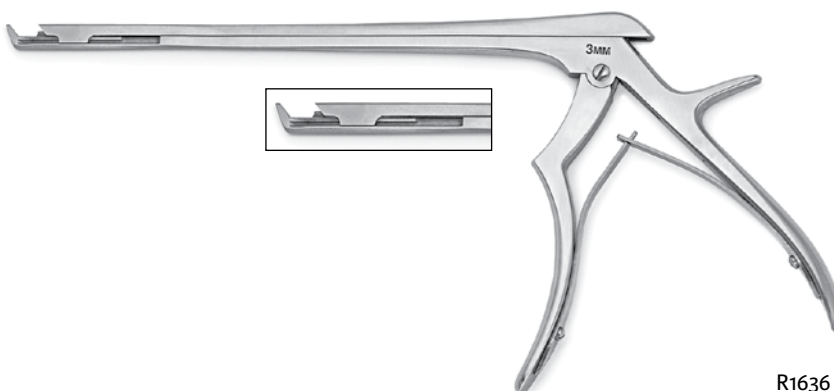
RN4752

Micro Kerrison Rongeurs, Bar Ejector

improved handle, thin footplate

9mm jaw opening

Catalog #	Cutting Angle	Bite Size	Length
R1635	40° Up	2mm	8" (202mm)
R1636	40° Up	3mm	8" (202mm)
R1637	40° Up	4mm	8" (202mm)
R1638	40° Up	5mm	8" (202mm)



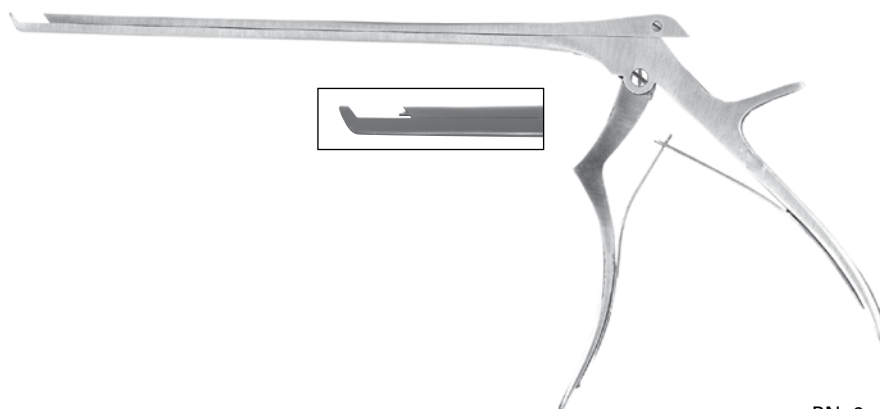
R1636

Micro Kerrison Rongeurs, Pin Ejector

small, improved handle, thin footplate

9mm jaw opening

Catalog #	Cutting Angle	Bite Size	Length
RN4892E	40° Up	2mm	8" (203mm)
RN4893	40° Up	3mm	8" (203mm)
RN4894	40° Up	4mm	8" (203mm)
RN4895	40° Up	5mm	8" (203mm)
RN4896	40° Up	6mm	8" (203mm)

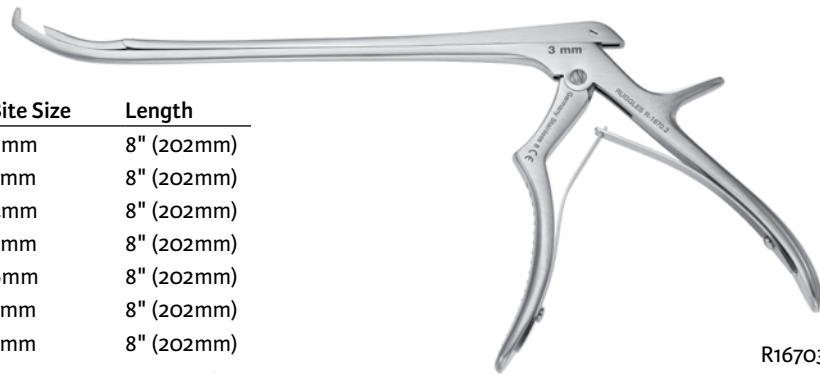


RN4893

Micro Kerrison Rongeurs, Curved, Hinged

 cherry handle, thin footplate
 9mm jaw opening

Catalog #	Cutting Angle	Bite Size	Length
R16702	Curved Up	2mm	8" (202mm)
R16703	Curved Up	3mm	8" (202mm)
R16704	Curved Up	4mm	8" (202mm)
R16705	Curved Up	5mm	8" (202mm)
R16706	Curved Up	6mm	8" (202mm)
R16703L	Curved Left	3mm	8" (202mm)
R16703R	Curved Right	3mm	8" (202mm)



R16703



40° Curved Up



90° Curved Left



90° Curved Right

Micro Kerrison Rongeurs, Curved, Hingeless

 cherry handle, thin footplate
 9mm jaw opening

Catalog #	Cutting Angle	Bite Size	Length
RN4872D	Curved Up	2mm	8" (202mm)
RN4873D	Curved Up	3mm	8" (202mm)
RN4874D	Curved Up	4mm	8" (202mm)
RN4875D	Curved Up	5mm	8" (202mm)



RN4872D

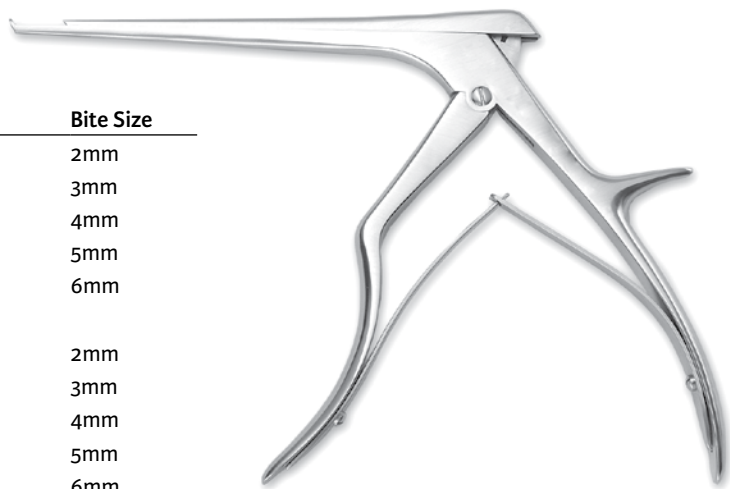


Curved Up

Spurling Kerrison Rongeurs

large, improved handle, thin footplate
15mm jaw opening

Catalog #	Cutting Angle	Length	Bite Size
RN4722	40° Up	7" (178mm)	2mm
RN4723	40° Up	7" (178mm)	3mm
RN4724	40° Up	7" (178mm)	4mm
RN4725	40° Up	7" (178mm)	5mm
RN4726	40° Up	7" (178mm)	6mm
RN4822	40° Up	8" (203mm)	2mm
RN4823	40° Up	8" (203mm)	3mm
RN4824	40° Up	8" (203mm)	4mm
RN4825	40° Up	8" (203mm)	5mm
RN4826	40° Up	8" (203mm)	6mm
RN4802	90° Up	8" (203mm)	2mm
RN4803	90° Up	8" (203mm)	3mm
RN4804	90° Up	8" (203mm)	4mm
RN4805	90° Up	8" (203mm)	5mm
RN4806	90° Up	8" (203mm)	6mm
RN4812	90° Down	8" (203mm)	2mm
RN4813	90° Down	8" (203mm)	3mm
RN4814	90° Down	8" (203mm)	4mm
RN4815	90° Down	8" (203mm)	5mm
RN4816	90° Down	8" (203mm)	6mm
RN4922	40° Up	9" (229mm)	2mm
RN4923	40° Up	9" (229mm)	3mm
RN4924	40° Up	9" (229mm)	4mm
RN4925	40° Up	9" (229mm)	5mm
RN4926	40° Up	9" (229mm)	6mm
RN41022	40° Up	10" (254mm)	2mm
RN41023	40° Up	10" (254mm)	3mm
RN41024	40° Up	10" (254mm)	4mm
RN41025	40° Up	10" (254mm)	5mm
RN41026	40° Up	10" (254mm)	6mm
RN41122	40° Up	11" (279mm)	2mm
RN41123	40° Up	11" (279mm)	3mm
RN41124	40° Up	11" (279mm)	4mm
RN41125	40° Up	11" (279mm)	5mm
RN41126	40° Up	11" (279mm)	6mm

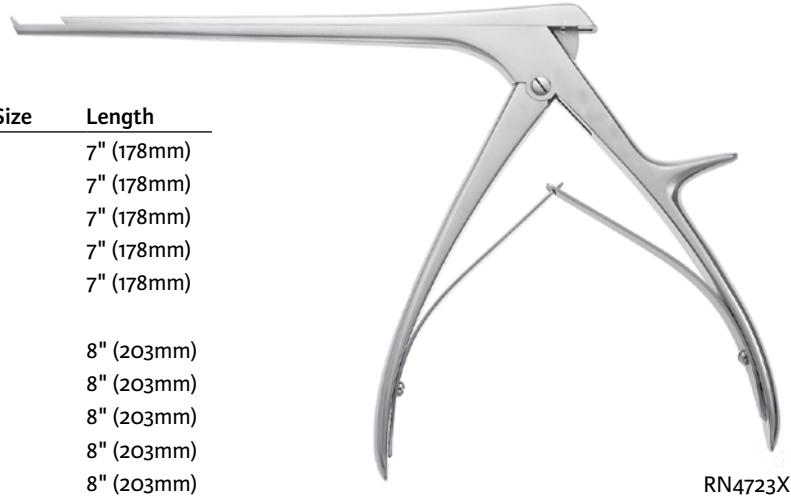


RN4722

Spurling Kerrison Rongeurs

cherry handle, thin footplate
 15mm jaw opening

Catalog #	Cutting Angle	Bite Size	Length
RN4722X	40° Up	2mm	7" (178mm)
RN4723X	40° Up	3mm	7" (178mm)
RN4724X	40° Up	4mm	7" (178mm)
RN4725X	40° Up	5mm	7" (178mm)
RN4726X	40° Up	6mm	7" (178mm)
RN4822X	40° Up	2mm	8" (203mm)
RN4823X	40° Up	3mm	8" (203mm)
RN4824X	40° Up	4mm	8" (203mm)
RN4825X	40° Up	5mm	8" (203mm)
RN4826X	40° Up	6mm	8" (203mm)

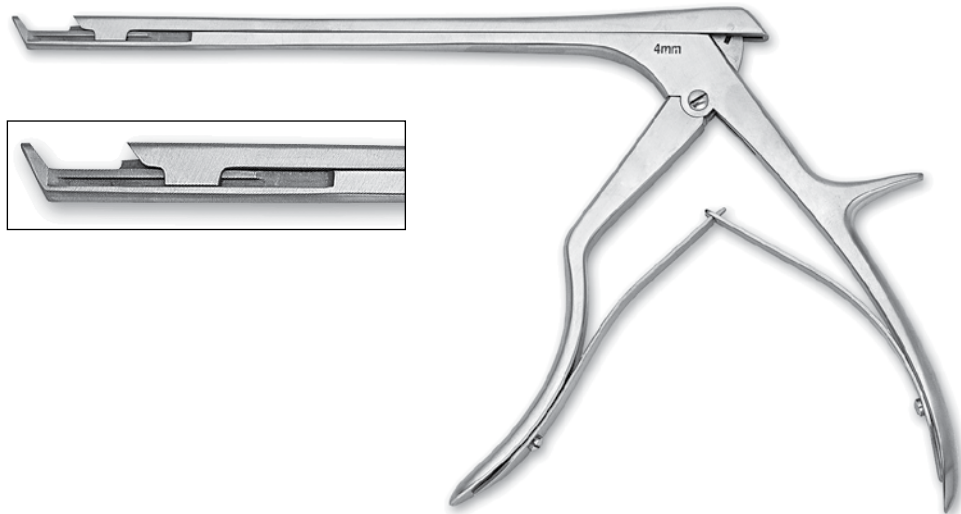


RN4723X

Spurling Kerrison Rongeurs, Bar Ejector

improved handle, thin footplate
 15mm jaw opening

Catalog #	Cutting Angle	Bite Size	Length
R16403	40° Up	3mm	8" (202mm)
R16404	40° Up	4mm	8" (202mm)
R16405	40° Up	5mm	8" (202mm)



R16404

Open-Handle Kerrison Rongeurs

thin footplate

9mm jaw opening

Catalog #	Cutting Angle	Bite Size	Length
R1587	40° Up	2mm	7" (178mm)
R1591	40° Up	3mm	7" (178mm)
R1593	40° Up	4mm	7" (178mm)
R1596	40° Up	5mm	7" (178mm)



R1593

Medium Kerrison Rongeurs

small, improved handle, thin footplate

15mm jaw opening

Catalog #	Cutting Angle	Bite Size	Length
RN4721M	40° Up	1mm	7" (178mm)
RN4751M	40° Up	1.5mm	7" (178mm)
RN4722M	40° Up	2mm	7" (178mm)
RN4723M	40° Up	3mm	7" (178mm)
RN4724M	40° Up	4mm	7" (178mm)
RN4725M	40° Up	5mm	7" (178mm)
RN4726M	40° Up	6mm	7" (178mm)
RN4821M	40° Up	1mm	8" (203mm)
RN4851M	40° Up	1.5mm	8" (203mm)
RN4822M	40° Up	2mm	8" (203mm)
RN4823M	40° Up	3mm	8" (203mm)
RN4824M	40° Up	4mm	8" (203mm)
RN4825M	40° Up	5mm	8" (203mm)
RN4826M	40° Up	6mm	8" (203mm)



RN4822M

Ferris-Smith Kerrison Rongeurs

thin footplate

Catalog #	Cutting Angle	Bite Size	Length
RN4737	40° Up	2mm	7" (178mm)
RN4719	40° Up	3mm	7" (178mm)
RN4739	40° Up	4mm	7" (178mm)
RN4720	40° Up	5mm	7" (178mm)
RB3892	40° Up	2mm	8" (203mm)
RN4819	40° Up	3mm	8" (203mm)
RB3894	40° Up	4mm	8" (203mm)
RB3895	40° Up	5mm	8" (203mm)



RN4720

Kerrison Instrument Tray

Catalog #	Description
RBT1001	Holds 8 Kerrisons



Integra[®] Curettes

Curette Cup Size (mm), 5-0 thru #6

Size:	5-0	4-0	3-0	2-0	1-0	#1	#2	#3	#4	#5	#6
W x L	1.7 x 2.7	2.1 x 3	2.5 x 3.8	2.9 x 4.5	3.5 x 5.5	4.3 x 7.1	5.1 x 8.1	5.6 x 9	7.6 x 10.8	9 x 13	10 x 15

Ultra-Coat™ Spinal Curettes have an extremely hard material coating that increases the surface hardness vs. regular stainless steel IVD rongeurs, extending the life of the cutting edge.

Ultra-Coat Spinal Curettes

straight



Catalog # 6 3/4" (171mm)	Catalog # 8" (203mm)	Catalog # 9" (229mm)	Catalog # 12" (305mm)	Description	Cup Size
RB7701	RB7712	RB7723	RB7734	Straight	5-0
RB7702	RB7713	RB7724	RB7735	Straight	4-0
RB7703	RB7714	RB7725	RB7736	Straight	3-0
RB7704	RB7715	RB7726	RB7737	Straight	2-0
RB7705	RB7716	RB7727	RB7738	Straight	1-0
RB7706	RB7717	RB7728	RB7739	Straight	#1
RB7707	RB7718	RB7729	RB7740	Straight	#2
RB7708	RB7719	RB7730	RB7741	Straight	#3
RB7709	RB7720	RB7731	RB7742	Straight	#4
RB7710	RB7721	RB7732	RB7743	Straight	#5
RB7711	RB7722	RB7733	RB7744	Straight	#6

RB7714



Straight

Ultra-Coat Spinal Curettes

reverse angle



Catalog # 8" (203mm)	Catalog # 9" (229mm)	Catalog # 12" (305mm)	Description	Cup Size
RB7801	RB7812	RB7823	Reverse Angled	5-0
RB7802	RB7813	RB7824	Reverse Angled	4-0
RB7803	RB7814	RB7825	Reverse Angled	3-0
RB7804	RB7815	RB7826	Reverse Angled	2-0
RB7805	RB7816	RB7827	Reverse Angled	1-0
RB7806	RB7817	RB7828	Reverse Angled	#1
RB7807	RB7818	RB7829	Reverse Angled	#2
RB7808	RB7819	RB7830	Reverse Angled	#3
RB7809	RB7820	RB7831	Reverse Angled	#4
RB7810	RB7821	RB7832	Reverse Angled	#5
RB7811	RB7822	RB7833	Reverse Angled	#6

RB7803



Reverse-Angled

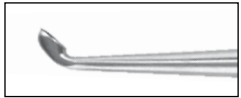
Curette Cup Size (mm), 5-0 thru #6

Size:	5-0	4-0	3-0	2-0	1-0	#1	#2	#3	#4	#5	#6
W x L	1.7 x 2.7	2.1 x 3	2.5 x 3.8	2.9 x 4.5	3.5 x 5.5	4.3 x 7.1	5.1 x 8.1	5.6 x 9	7.6 x 10.8	9 x 13	10 x 15
	0	0	0	0	0	0	0	0	0	0	0

Ultra-Coat Spinal Curettes

angled



Catalog # 8" (203mm)	Catalog # 9" (229mm)	Catalog # 12" (305mm)	Description	Cup Size	
RB7745	RB7756	RB7767	Angled	5-0	 Angled
RB7746	RB7757	RB7768	Angled	4-0	
RB7747	RB7758	RB7769	Angled	3-0	
RB7748	RB7759	RB7770	Angled	2-0	
RB7749	RB7760	RB7771	Angled	1-0	
RB7750	RB7761	RB7772	Angled	#1	
RB7751	RB7762	RB7773	Angled	#2	
RB7752	RB7763	RB7774	Angled	#3	
RB7753	RB7764	RB7775	Angled	#4	
RB7754	RB7765	RB7776	Angled	#5	
RB7755	RB7766	RB7777	Angled	#6	

RB7748

Angled

Ultra-Coat Flatback Curettes

standard cup, hollow handles

Catalog # 9" (230mm) Angled 90°	Catalog # 9" (230mm) Straight	Catalog # 9" (230mm) Angled	Catalog # 9" (230mm) Reverse Angle	Cup Size
RB7940	RB7900	RB7920	RB7960	6-0
RB7941	RB7901	RB7921	RB7961	5-0
RB7942	RB7902	RB7922	RB7962	4-0
RB7943	RB7903	RB7923	RB7963	3-0
RB7944	RB7904	RB7924	RB7964	2-0
RB7945	RB7905	RB7925	RB7965	1-0
RB7946	RB7906	RB7926	RB7966	#1
RB7947	RB7907	RB7927	RB7967	#2
RB7948	RB7908	RB7928	RB7968	#3
RB7949	RB7909	RB7929	RB7969	#4
RB7950	RB7910	RB7930	RB7970	#5
RB7951	RB7911	RB7931	RB7971	#6



Flatback Curette



Regular Curette

Curette Cup Size (mm), 5-0 thru #6

Size:	5-0	4-0	3-0	2-0	1-0	#1	#2	#3	#4	#5	#6
W x L	1.7 x 2.7	2.1 x 3	2.5 x 3.8	2.9 x 4.5	3.5 x 5.5	4.3 x 7.1	5.1 x 8.1	5.6 x 9	7.6 x 10.8	9 x 13	10 x 15

Spinal Fusion Curettes

standard cup, hollow handles
straight



Catalog # 6 3/4" (171mm)	Catalog # 8" (203mm)	Catalog # 9" (229mm)	Catalog # 12" (305mm)	Description	Cup Size	RNo601
RNo6001	REo800	RNo900	RNo1200	Straight	5-0	
RNo600	REo801	RNo901	RNo1201	Straight	4-0	
RNo601	REo802	RNo902	RNo1202	Straight	3-0	
RNo602	REo803	RNo903	RNo1203	Straight	2-0	
RNo603	REo804	RNo904	RNo1204	Straight	1-0	
RNo604	REo805	RNo905	RNo1205	Straight	#1	
RNo605	REo806	RNo906	RNo1206	Straight	#2	
RNo606	REo807	RNo907	RNo1207	Straight	#3	
RNo607	REo808	RNo908	RNo1208	Straight	#4	
RNo608	REo809	RNo909	RNo1209	Straight	#5	
RNo609	REo810	RNo910	RNo1210	Straight	#6	

Spinal Fusion Curettes

standard cup, hollow handles
straight



Catalog # 6 3/4" (171mm)	Catalog # 8" (203mm)	Catalog # 9" (229mm)	Catalog # 12" (305mm)	Description	Cup Size	RNo923
-	REo820	RNo920	RNo1220	Angled	5-0	
-	REo821	RNo921	RNo1221	Angled	4-0	
Ro360B	REo822	RNo922	RNo1222	Angled	3-0	
Ro361B	REo823	RNo923	RNo1223	Angled	2-0	
Ro362B	REo824	RNo924	RNo1224	Angled	1-0	
Ro363B	REo825	RNo925	RNo1225	Angled	#1	
Ro364B	REo826	RNo926	RNo1226	Angled	#2	
Ro365B	REo827	RNo927	RNo1227	Angled	#3	
Ro366B	REo828	RNo928	RNo1228	Angled	#4	
Ro367B	REo829	RNo929	RNo1229	Angled	#5	
Ro368B	REo830	RNo930	RNo1230	Angled	#6	

Curette Cup Size (mm), 5-0 thru #6

Size:	5-0	4-0	3-0	2-0	1-0	#1	#2	#3	#4	#5	#6
W x L	1.7 x 2.7	2.1 x 3	2.5 x 3.8	2.9 x 4.5	3.5 x 5.5	4.3 x 7.1	5.1 x 8.1	5.6 x 9	7.6 x 10.8	9 x 13	10 x 15
	0	0	0	0	0	0	0	0	0	0	0

Spinal Fusion Curettes

standard cup, hollow handles
straight



Catalog # 8" (203mm)	Catalog # 9" (229mm)	Catalog # 12" (305mm)	Description	Cup Size	
REo848	RNo948	RNo1248	Reverse Angled	5-0	RNo954
REo849	RNo949	RNo1249	Reverse Angled	4-0	
REo850	RNo950	RNo1250	Reverse Angled	3-0	
REo851	RNo951	RNo1251	Reverse Angled	2-0	
REo852	RNo952	RNo1252	Reverse Angled	1-0	
REo853	RNo953	RNo1253	Reverse Angled	#1	
REo854	RNo954	RNo1254	Reverse Angled	#2	
REo855	RNo955	RNo1255	Reverse Angled	#3	
REo856	RNo956	RNo1256	Reverse Angled	#4	
REo857	RNo957	RNo1257	Reverse Angled	#5	
REo858	RNo958	RNo1258	Reverse Angled	#6	

Spinal Fusion Curette Tray

Catalog #	Description
R8113	Single Level, Holds 10-9" Curettes
R8114	Double Level, Holds 20-9" Curettes
RS0900	Single Level, Holds 12-8" or 9" Curettes
RSBT1002	Single Level, Holds 12-8" or 9" Curettes



R8114



RS0900



RBT1002

Curette Cup Size (mm), 6-0 thru #6

Size:	6-0	5-0	4-0	3-0	2-0	1-0	#1	#2	#3	#4	#5	#6
W x L	1.3 x 2.2	1.7 x 2.7	2.1 x 3	2.5 x 3.8	2.9 x 4.5	3.5 x 5.5	4.3 x 7.1	5.1 x 8.1	5.6 x 9	7.6 x 10.8	9 x 13	10 x 15
	0	0	0	0	0	0	0	0	0	0	0	0

The design of the Ruggles Flatback Curettes has eliminated the bulk at the back of the curette thus allowing the curette to become more maneuverable for removing of the disc material.

Flatback Spinal Fusion Curettes

standard cup, hollow handles

Catalog # 8 3/4" (224mm) Angled 90°	Catalog # 9" (230mm) Straight	Catalog # 9" (230mm) Angled 40°	Catalog # 9" (230mm) Reverse-Angle	Cup Size
R2839	R2799	R2819	RB7170	6-0
R2840	R2800	R2820	R2850	5-0
R2841	R2801	R2821	R2851	4-0
R2842	R2802	R2822	R2852	3-0
R2843	R2803	R2823	R2853	2-0
R2844	R2804	R2824	R2854	1-0
R2845	R2805	R2825	R2855	#1
R2846	R2806	R2826	R2856	#2
R2847	R2807	R2827	R2857	#3
R2848	R2808	R2828	R2858	#4
R2849	R2809	R2829	R2859	#5
RB7281	R2810	R2830	RB7181	#6



R2805



R2825

Spinal Fusion Curettes

standard cup, hollow handles
 12" (305mm)

Catalog # Straight	Catalog # Angled	Cup Size	Cup Size
R2000	R2010	3-0	3.3 x 4.9mm
R2001	R2011	2-0	4.2 x 5.6mm
R2002	R2012	1-0	4.6 x 6.6mm
R2003	R2013	#1	5.2 x 7.6mm
R2004	R2014	#2	6.2 x 9.7mm
R2005	R2015	#3	7.2 x 11.1mm
R2006	R2016	#4	8.4 x 13mm
R2007	R2017	#5	9.5 x 14.6mm
R2008	R2018	#6	10.6 x 16.8mm



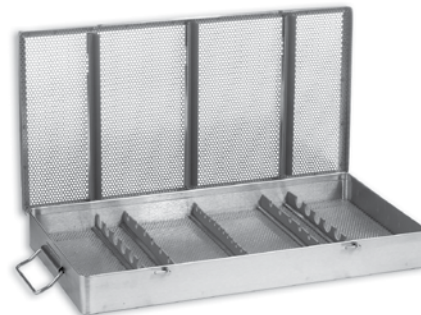
R2008



R2018

Spinal Fusion Curette Tray

Catalog #	Description
R6523	Single Level Holds 14-12" Curettes



Scoville Ruptured Disc Curettes

standard cup, hollow handles
 10" (254mm)

Catalog #	Description	Cup Size
RNo960	Straight	4.2 x 10mm
RNo961	Lateral	4.2 x 10mm
RNo962	Angled	4.2 x 10mm



RNo962

Thoraco-Lumbar Curettes

resin handles

13½" (340mm)

Catalog # Straight	Catalog # Angled	Catalog # Reverse Angled	Cup Size	Cup Size
R6513	R6517	R6521	2-O	3 x 4.6mm
R6512	R6516	R6520	1-O	3.3 x 5mm
R6511	R6515	R6519	#1	4.1 x 6.9mm
R6510	R6514	R6518	#2	5 x 7.5mm



Angled



Reverse-Angle



R6513

Thoraco-Lumbar Dissectors

angled, 13½" (340mm)

Catalog #	Description
R6506	Large
R6507	Small



Dissector-Angle

Apfelbaum Extended Reach Curettes

aluminum handles

angled

Catalog # 12" (305mm)	Catalog # 14½" (368mm)	Cup Size	Cup Size	Reach	Handle Color
RN1171	RN1181	4-O	2 x 3mm	5mm	Red
RN1172	RN1182	4-O	2 x 3mm	6mm	Blue
RN1173	RN1183	4-O	2 x 3mm	7mm	Gold



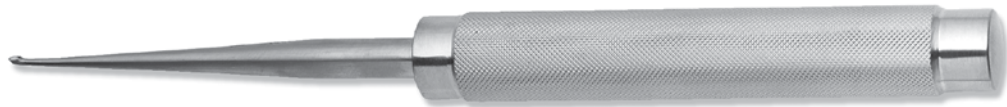
RN1171

Cobb Style Bone Curettes

solid, knurled handle

11" (279mm)

Catalog # Straight	Catalog # Angled	Cup Size	Cup Size
R2220	R2230	3-0	2 x 3.5mm
R2221	R2231	2-0	2.5 x 4.4mm
R2222	R2232	1-0	3 x 5mm
R2223	R2233	#1	3.5 x 6.2mm
R2224	R2234	#2	4.5 x 7.6mm
R2225	R2235	#3	5.5 x 9mm
R2226	R2236	#4	7.5 x 11.7mm
R2227	R2237	#5	8.5 x 12.7mm
R2228	R2238	#6	10 x 15.2mm



R2220



R2234

Epstein Curettes

standard, hollow handle, reverse angle

8" (203mm)

Catalog # Straight	Catalog # Angled	Cup Size	Cup Size
RNo820	R2230	3-0	2.6 x 3.9mm
RNo821	R2231	2-0	2.6 x 4.5mm
RNo822	R2232	1-0	3.3 x 5.5mm



RNo820

Curette Cup Size (mm), 5-0 thru 3-0

Size:	5-0	4-0	3-0
W x L	1.7 x 2.7	2.1 x 3	2.5 x 3.8
	○	○	○

Micro Angled Curettes

standard, hollow handle

9" (229mm)

Catalog # Straight	Catalog # Angled	Cup Size	Cup Size
RNo981	RNo986	5-0	1.7 x 2.7mm
RNo982	RNo987	4-0	2.1 x 3mm
RNo983	RNo988	3-0	2.5 x 3.8mm



RNo986

Micro Angled Curettes

standard, hollow handle

9" (229mm)

Catalog # Straight	Catalog # Angled	Catalog # Reverse-Angled	Cup Size	Cup Size
RNo881	RNo886	RNo897	5-0	1.7 x 2.7mm
RNo882	RNo887	RNo898	4-0	2.1 x 3mm
RNo883	RNo888	RNo899	3-0	2.5 x 3.8mm



RNo883

Round Handle Bayonet Micro Curettes

9½" (240mm)

Catalog #	Description	Cup Size
R7350	Straight	3mm
R7351	45° Angle	3mm
R7352	90° Angle	3mm
R7353	Curved Up	3mm



R7350

Round Handle Bayonet Micro Curettes

9½" (240mm)

Catalog #	Description	Tip Length	Cup Size
R7360	45° Up	5mm	3mm
R7361	45° Down	5mm	3mm
R7362	45° Right	5mm	3mm
R7363	45° Left	5mm	3mm
R7370	45° Up	10mm	3mm
R7371	45° Down	10mm	3mm
R7372	45° Right	10mm	3mm
R7373	45° Left	10mm	3mm



R7360



R7370

Round Handle Bayonet Micro Curettes

9½" (240mm)

Catalog #	Description	Tip Length	Cup Size
R7365	90° Up	5mm	3mm
R7366	90° Down	5mm	3mm
R7367	90° Right	5mm	3mm
R7368	90° Left	5mm	3mm



R7366

Cone Ring Curettes

solid, knurled aluminum handle

9" (229mm)

Catalog #	Description	Ring Size
RNo991	Straight	8mm
RNo992	Straight	6mm
RNo993	Straight	3mm
RNo994	Angled	8mm
RNo995	Angled	6mm
RNo996	Angled	3mm



RNo992



RNo994

Curette Cup Size (mm), 6-o thru 0

Size:	6-O	5-O	4-O	3-O	2-O	1-O
W x L	1.3 x 2.2	1.7 x 2.7	2.1 x 3	2.5 x 3.8	2.9 x 4.5	3.5 x 5.5
	0	0	0	0	0	0

Sisco Bayonet Curettes

standard cup, hollow handles

9" (229mm), working length 1³/₄" (44mm)

Catalog # Straight	Catalog # 40° Angle	Catalog # 90° Angle	Catalog # Reverse-Angle Up	Catalog # Reverse-Angle Down	Cup Size
R2871	R2891	R2870	R2865	R2881	6-O
R2872	R2892	R2860	R2866	R2882	5-O
R2873	R2893	R2861	R2867	R2883	4-O
R2874	R2894	R2862	R2868	R2884	3-O
R2875	R2895	R2863	R2877	R2885	2-O
R2876	R2896	R2864	R2878	R2886	1-O



R2872



40° Angle



90° Angle



Reverse-Angle Up



Reverse-Angle Down

Spinal Fusion Curette Tray

Catalog #	Description
R8113	Single Level Holds 9-9" Bayonet Curettes
R8114	Double Level Holds 18-9" Bayonet Curettes



R8113

Cervical Bayonet Curettes

8 1/2" (213mm)

Catalog # _____

RR8100



Set includes one each of RR8110 through RR8133 plus two (2) each of RSO900 Trays

Catalog #	Description	Cup	Angle
RR8110	Curette	1-0	Forward-Straight
RR8111	Curette	2-0	Forward-Straight
RR8112	Curette	3-0	Forward-Straight
RR8113	Curette	4-0	Forward-Straight
RR8114	Bone Cutter	2-0	Forward-Straight
RR8115	Curette	1-0	Forward-Angle
RR8116	Curette	2-0	Forward-Angle
RR8117	Curette	3-0	Forward-Angle
RR8118	Curette	4-0	Forward-Angle
RR8119	Bone Cutter	2-0	Forward-Angle
RR8120	Curette	1-0	Backward-Straight
RR8121	Curette	2-0	Backward-Straight
RR8122	Curette	3-0	Backward-Straight
RR8123	Curette	4-0	Backward-Straight
RR8124	Bone Cutter	2-0	Backward-Straight
RR8125	Curette	1-0	Backward-Angle
RR8126	Curette	2-0	Backward-Angle
RR8127	Curette	3-0	Backward-Angle
RR8128	Curette	4-0	Backward-Angle
RR8129	Bone Cutter	2-0	Backward-Angle

Catalog #	Description	Length
RR8130	Nerve Hook	8 3/4" (222mm)
RR8131	Ultra Nerve Hook-Up	8 3/4" (222mm)
RR8132	Bone Waxer-Up	8 3/4" (222mm)
RR8133	Knife Handle (Holds Codman Blades)	5 7/8" (149mm)



FORWARD
STRAIGHT



FORWARD
ANGLE



BACKWARD
STRAIGHT



BACKWARD
ANGLE



CORTICAL
BONE CUTTING



NERVE
HOOK



BONE WAXER

Cervical Bayonet Curettes, XL

9½" (241mm)

Catalog # _____

RR8200



Set includes one each of RR8010 through RR8232 and RR8133 plus two (2) each of RSO900 Trays

Catalog #	Description	Cup	Angle
RR8210	Curette	1-0	Forward-Straight
RR8211	Curette	2-0	Forward-Straight
RR8212	Curette	3-0	Forward-Straight
RR8213	Curette	4-0	Forward-Straight
RR8214	Bone Cutter	2-0	Forward-Straight
RR8215	Curette	1-0	Forward-Angle
RR8216	Curette	2-0	Forward-Angle
RR8217	Curette	3-0	Forward-Angle
RR8218	Curette	4-0	Forward-Angle
RR8219	Bone Cutter	2-0	Forward-Angle
RR8220	Curette	1-0	Backward-Straight
RR8221	Curette	2-0	Backward-Straight
RR8222	Curette	3-0	Backward-Straight
RR8223	Curette	4-0	Backward-Straight
RR8224	Bone Cutter	2-0	Backward-Straight
RR8225	Curette	1-0	Backward-Angle
RR8226	Curette	2-0	Backward-Angle
RR8227	Curette	3-0	Backward-Angle
RR8228	Curette	4-0	Backward-Angle
RR8229	Bone Cutter	2-0	Backward-Angle

Catalog #	Description	Length
RR8230	Nerve Hook	8¾" (222mm)
RR8231	Ultra Nerve Hook-Up	8¾" (222mm)
RR8232	Bone Waxer-Up	8¾" (222mm)
RR8133	Knife Handle (Holds Codman Blades)	5⅞" (149mm)



FORWARD
STRAIGHT



FORWARD
ANGLE



BACKWARD
STRAIGHT



BACKWARD
ANGLE



CORTICAL
BONE CUTTING



NERVE
HOOK



BONE WAXER

Lumbar Bayonet Curettes

Catalog # _____
RR8000



Set includes one each of RR8810 through
RR8033 plus two (2) each of RS0900 Trays

Cervical Bayonet Curettes

Description	Cup Size	Catalog # 9 1/2" (240mm)	Catalog # 11" (279mm)	Angle
Curette	#0	RR8010	RR801011	Forward-Straight
Curette	#1	RR8011	RR801111	Forward-Straight
Curette	#2	RR8012	RR801211	Forward-Straight
Curette	#0	RR8013	RR801311	Forward-Angle
Curette	#1	RR8014	RR801411	Forward-Angle
Curette	#2	RR8015	RR801511	Forward-Angle
Curette	#0	RR8016	RR801611	Forward-Down
Curette	#1	RR8017	RR801711	Forward-Down
Curette	#2	RR8018	RR801811	Forward-Down
Curette	#0	RR8019	RR801911	Backward-Straight
Curette	#1	RR8020	RR802011	Backward-Straight
Curette	#2	RR8021	RR802111	Backward-Straight
Curette	#0	RR8022	RR802211	Backward-Angle
Curette	#1	RR8023	RR802311	Backward-Angle
Curette	#2	RR8024	RR802411	Backward-Angle
Curette	#0	RR8025	RR802511	Backward-Down
Curette	#1	RR8026	RR802611	Backward-Down
Curette	#2	RR8027	RR802711	Backward-Down
Penfield Dissector	#1	RR8028	RR802811	
Penfield Dissector	#2	RR8029	RR802911	
Nerve Hook		RR8030	RR803011	
Penfield Dissector	#4	RR8031	RR803111	
Bone Waxer		RR8032	RR803211	
Spine Probe		RR8033	RR803311	



FORWARD
STRAIGHT



FORWARD
ANGLE



BACKWARD
STRAIGHT



BACKWARD
ANGLE



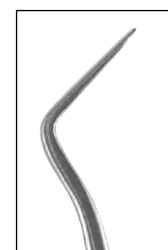
PENFIELD
DISSECTOR



NERVE
HOOK



BONE WAXER



SPINE
PROBE

Integra[®] Suction Tubes

	○	○	○	○	○	○	○	○	○	○
French	3 Fr.	4 Fr.	5 Fr.	6 Fr.	7 Fr.	8 Fr.	9 Fr.	10 Fr.	11 Fr.	12 Fr.
Inches	.039	.053	.066	.079	.092	.105	.118	.131	.144	.158
Millimeters	1	1.4	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0

Frazier Suction Tubes

semi-rigid with hole

straight, overall length 7¾" (195mm)

Catalog #	Working Length	Fr. Size
RN8563	5½" (140mm)	3 Fr.
RN8564	5½" (140mm)	4 Fr.
RN8565	5½" (140mm)	5 Fr.
RN8566	5½" (140mm)	6 Fr.
RN8567	5½" (140mm)	7 Fr.
RN8568	5½" (140mm)	8 Fr.
RN8569	5½" (140mm)	9 Fr.
RN85610	5½" (140mm)	10 Fr.
RN85611	5½" (140mm)	11 Fr.
RN85612	5½" (140mm)	12 Fr.

angled, overall length 7" (178mm)

Catalog #	Working Length	Fr. Size
RN8583	4¼" (108mm)	3 Fr.
RN8584	4¼" (108mm)	4 Fr.
RN8585	4¼" (108mm)	5 Fr.
RN8586	4¼" (108mm)	6 Fr.
RN8587	4¼" (108mm)	7 Fr.
RN8588	4¼" (108mm)	8 Fr.
RN8589	4¼" (108mm)	9 Fr.
RN85810	4¼" (108mm)	10 Fr.
RN85811	4¼" (108mm)	11 Fr.
RN85812	4¼" (108mm)	12 Fr.



RN85612



RN85812

straight, overall length 9¼" (235mm)

Catalog #	Working Length	Fr. Size
RN8763	7" (178mm)	3 Fr.
RN8764	7" (178mm)	4 Fr.
RN8765	7" (178mm)	5 Fr.
RN8766	7" (178mm)	6 Fr.
RN8767	7" (178mm)	7 Fr.
RN8768	7" (178mm)	8 Fr.
RN8769	7" (178mm)	9 Fr.
RN87610	7" (178mm)	10 Fr.
RN87611	7" (178mm)	11 Fr.
RN87612	7" (178mm)	12 Fr.

angled, overall length 8½" (216mm)

Catalog #	Working Length	Fr. Size
RN8783	5¾" (146mm)	3 Fr.
RN8784	5¾" (146mm)	4 Fr.
RN8785	5¾" (146mm)	5 Fr.
RN8786	5¾" (146mm)	6 Fr.
RN8787	5¾" (146mm)	7 Fr.
RN8788	5¾" (146mm)	8 Fr.
RN8789	5¾" (146mm)	9 Fr.
RN87810	5¾" (146mm)	10 Fr.
RN87811	5¾" (146mm)	11 Fr.
RN87812	5¾" (146mm)	12 Fr.

	○	○	○	○	○	○	○	○	○	○
French	3 Fr.	4 Fr.	5 Fr.	6 Fr.	7 Fr.	8 Fr.	9 Fr.	10 Fr.	11 Fr.	12 Fr.
Inches	.039	.053	.066	.079	.092	.105	.118	.131	.144	.158
Millimeters	1	1.4	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0

Frazier Suction Tubes

semi-rigid with slot

straight, overall length 7¾" (195mm)

Catalog #	Working Length	Fr. Size
RN8503	5½" (140mm)	3 Fr.
RN8504	5½" (140mm)	4 Fr.
RN8505	5½" (140mm)	5 Fr.
RN8506	5½" (140mm)	6 Fr.
RN8507	5½" (140mm)	7 Fr.
RN8508	5½" (140mm)	8 Fr.
RN8509	5½" (140mm)	9 Fr.
RN8510	5½" (140mm)	10 Fr.
RN8511	5½" (140mm)	11 Fr.
RN8512	5½" (140mm)	12 Fr.



RN8512

angled, overall length 7" (178mm)

Catalog #	Working Length	Fr. Size
RN8523	4¼" (108mm)	3 Fr.
RN8524	4¼" (108mm)	4 Fr.
RN8525	4¼" (108mm)	5 Fr.
RN8526	4¼" (108mm)	6 Fr.
RN8527	4¼" (108mm)	7 Fr.
RN8528	4¼" (108mm)	8 Fr.
RN8529	4¼" (108mm)	9 Fr.
RN85210	4¼" (108mm)	10 Fr.
RN85211	4¼" (108mm)	11 Fr.
RN85212	4¼" (108mm)	12 Fr.



RN8523

straight, overall length 9¼" (235mm)

Catalog #	Working Length	Fr. Size
RN8703	7" (178mm)	3 Fr.
RN8704	7" (178mm)	4 Fr.
RN8705	7" (178mm)	5 Fr.
RN8706	7" (178mm)	6 Fr.
RN8707	7" (178mm)	7 Fr.
RN8708	7" (178mm)	8 Fr.
RN8709	7" (178mm)	9 Fr.
RN8710	7" (178mm)	10 Fr.
RN8711	7" (178mm)	11 Fr.
RN8712	7" (178mm)	12 Fr.

angled, overall length 8½" (216mm)

Catalog #	Working Length	Fr. Size
RN8723	5¾" (146mm)	3 Fr.
RN8724	5¾" (146mm)	4 Fr.
RN8725	5¾" (146mm)	5 Fr.
RN8726	5¾" (146mm)	6 Fr.
RN8727	5¾" (146mm)	7 Fr.
RN8728	5¾" (146mm)	8 Fr.
RN8729	5¾" (146mm)	9 Fr.
RN87210	5¾" (146mm)	10 Fr.
RN87211	5¾" (146mm)	11 Fr.
RN87212	5¾" (146mm)	12 Fr.

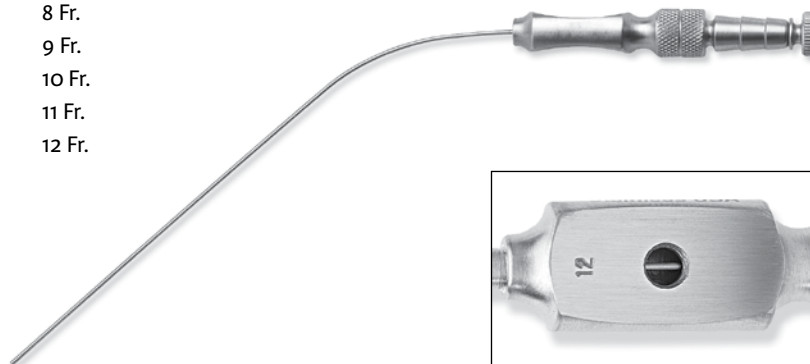
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French	3 Fr.	4 Fr.	5 Fr.	6 Fr.	7 Fr.	8 Fr.	9 Fr.	10 Fr.	11 Fr.	12 Fr.
Inches	.039	.053	.066	.079	.092	.105	.118	.131	.144	.158
Millimeters	1	1.4	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0

Frazier Suction Tubes

malleable with hole

angled, overall length 7³/₄" (195mm)

Catalog #	Working Length	Fr. Size
Ro708	4 ¹ / ₈ " (105mm)	3 Fr.
Ro707	4 ¹ / ₈ " (105mm)	5 Fr.
Ro710	4 ¹ / ₈ " (105mm)	6 Fr.
Ro711	4 ¹ / ₈ " (105mm)	7 Fr.
Ro712	4 ¹ / ₈ " (105mm)	8 Fr.
Ro713	4 ¹ / ₈ " (105mm)	9 Fr.
Ro714	4 ¹ / ₈ " (105mm)	10 Fr.
Ro715	4 ¹ / ₈ " (105mm)	11 Fr.
Ro716	4 ¹ / ₈ " (105mm)	12 Fr.



Ro708

Frazier Suction Tubes

malleable with hole

angled, overall length 9" (229mm)

Catalog #	Working Length	Fr. Size
Ro778	5 ³ / ₄ " (146mm)	3 Fr.
Ro777	5 ³ / ₄ " (146mm)	5 Fr.
Ro770	5 ³ / ₄ " (146mm)	6 Fr.
Ro771	5 ³ / ₄ " (146mm)	7 Fr.
Ro772	5 ³ / ₄ " (146mm)	8 Fr.
Ro773	5 ³ / ₄ " (146mm)	9 Fr.
Ro774	5 ³ / ₄ " (146mm)	10 Fr.
Ro775	5 ³ / ₄ " (146mm)	11 Fr.
Ro776	5 ³ / ₄ " (146mm)	12 Fr.

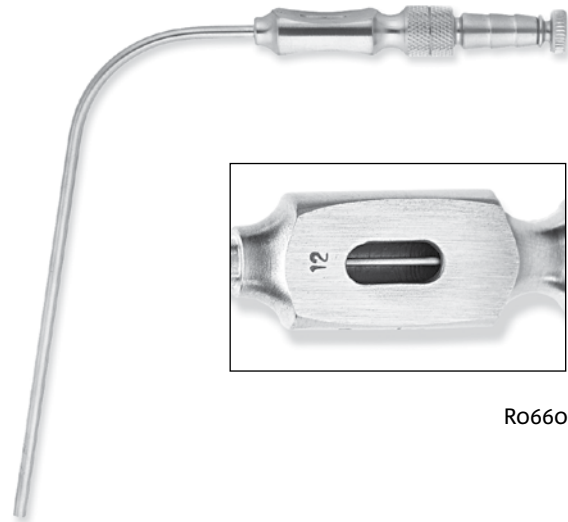
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French	3 Fr.	4 Fr.	5 Fr.	6 Fr.	7 Fr.	8 Fr.	9 Fr.	10 Fr.	11 Fr.	12 Fr.	15 Fr.
Inches	.039	.053	.066	.079	.092	.105	.118	.131	.144	.158	.197
Millimeters	1	1.4	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	5.0

Poppen Suction Tubes

malleable with slot

angled, overall length 6¹/₄" (158mm)

Catalog #	Working Length	Fr. Size
Ro658	3 ³ / ₄ " (95mm)	6 Fr.
Ro659	3 ³ / ₄ " (95mm)	7 Fr.
Ro660	3 ³ / ₄ " (95mm)	8 Fr.
Ro661	3 ³ / ₄ " (95mm)	9 Fr.
Ro662	3 ³ / ₄ " (95mm)	10 Fr.
Ro663	3 ³ / ₄ " (95mm)	11 Fr.
Ro664	3 ³ / ₄ " (95mm)	12 Fr.



Ro660

Frazier Suction Tubes

malleable with slot

angled, overall length 7³/₄" (200mm)

Catalog #	Working Length	Fr. Size
Ro785	5 ³ / ₄ " (146mm)	6 Fr.
Ro786	5 ³ / ₄ " (146mm)	7 Fr.
Ro787	5 ³ / ₄ " (146mm)	8 Fr.
Ro788	5 ³ / ₄ " (146mm)	9 Fr.
Ro789	5 ³ / ₄ " (146mm)	10 Fr.
Ro790	5 ³ / ₄ " (146mm)	11 Fr.
Ro791	5 ³ / ₄ " (146mm)	12 Fr.

Adson Suction Tubes

curved

Catalog #	Working Length	Overall Length	Fr. Size
RN8612	3 ¹ / ₄ " (83mm)	5 ¹ / ₂ " (140mm)	12 Fr.
RN8615	5 ¹ / ₄ " (133mm)	7 ¹ / ₂ " (191mm)	15 Fr.



RN8612

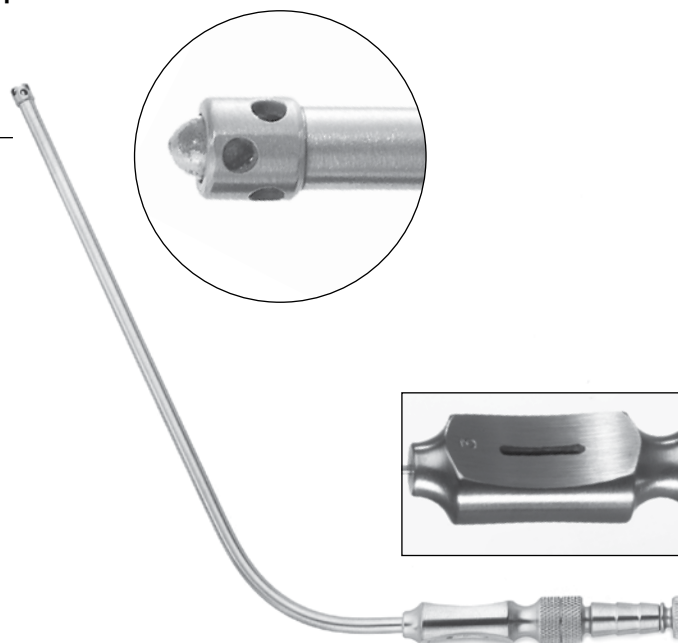
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French	3 Fr.	4 Fr.	5 Fr.	6 Fr.	7 Fr.	8 Fr.	9 Fr.	10 Fr.	11 Fr.	12 Fr.
Inches	.039	.053	.066	.079	.092	.105	.118	.131	.144	.158
Millimeters	1	1.4	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0

Atraumatic Tip Suction Tubes with Multiple Holes

malleable, 6 holes at tip

angled, overall length 8¼" (210mm)

Catalog #	Working Length	Fr. Size
Ro674	5⅜" (135mm)	3 Fr.
Ro675	5⅜" (135mm)	5 Fr.
Ro676	5⅜" (135mm)	6 Fr.
Ro677	5⅜" (135mm)	7 Fr.
Ro678	5⅜" (135mm)	8 Fr.
Ro679	5⅜" (135mm)	9 Fr.
Ro680	5⅜" (135mm)	10 Fr.
Ro681	5⅜" (135mm)	11 Fr.
Ro682	5⅜" (135mm)	12 Fr.



Multi-Hole Suction Tubes

5 holes at tip

angled, overall length 7" (175mm)

Catalog #	Working Length	Fr. Size
RN9625	4½" (114mm)	5 Fr.
RN9627	4½" (114mm)	7 Fr.

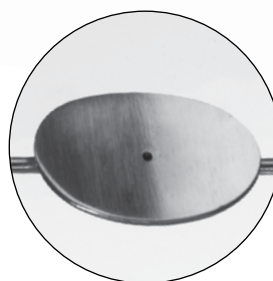
Ro681

Multi-Hole Suction Tubes

5 holes at tip

angled, overall length 8¾" (225mm)

Catalog #	Working Length	Fr. Size
RN9725	6½" (165mm)	5 Fr.
RN9727	6½" (165mm)	7 Fr.



RN9625

	○	○	○	○	○
French	3 Fr.	5 Fr.	7 Fr.	10 Fr.	12 Fr.
Inches	.039	.066	.092	.131	.158
Millimeters	1	1.7	2.3	3.3	4.0

Atraumatic Tip Suction Tubes

angled, overall length 6¼" (157mm)

Catalog #	Working Length	Fr. Size
RN9103	3⅛" (80mm)	3 Fr.
RN9105	3⅛" (80mm)	5 Fr.
RN9107	3⅛" (80mm)	7 Fr.
RN9110	3⅛" (80mm)	10 Fr.
RN9112	3⅛" (80mm)	12 Fr.

Atraumatic Tip Suction Tubes

angled, overall length 7" (176mm)

Catalog #	Working Length	Fr. Size
RN9203	3⅞" (100mm)	3 Fr.
RN9205	3⅞" (100mm)	5 Fr.
RN9207	3⅞" (100mm)	7 Fr.
RN9210	3⅞" (100mm)	10 Fr.
RN9212	3⅞" (100mm)	12 Fr.

Atraumatic Tip Suction Tubes

angled, overall length 8" (203mm)

Catalog #	Working Length	Fr. Size
RN9303	4¾" (121mm)	3 Fr.
RN9305	4¾" (121mm)	5 Fr.
RN9307	4¾" (121mm)	7 Fr.
RN9310	4¾" (121mm)	10 Fr.
RN9312	4¾" (121mm)	12 Fr.



RN9307

	○	○	○
French	5 Fr.	7 Fr.	10 Fr.
Inches	.066	.092	.131
Millimeters	1.7	2.3	3.3

Atraumatic Tip Suction Tubes

curved down, overall length 8 1/4" (210mm)

Catalog #	Working Length	Fr. Size
RN9505	5 1/2" (140mm)	5 Fr.
RN9507	5 1/2" (140mm)	7 Fr.
RN9510	5 1/2" (140mm)	10 Fr.



RN9507

Atraumatic Tip Suction Tubes

curved up, overall length 8 1/4" (210mm)

Catalog #	Working Length	Fr. Size
RN9405	5 1/2" (140mm)	5 Fr.
RN9407	5 1/2" (140mm)	7 Fr.
RN9410	5 1/2" (140mm)	10 Fr.



RN9407

	○	○	○
French	5 Fr.	7 Fr.	11 Fr.
Inches	.066	.092	.144
Millimeters	1.7	2.3	3.7

Endonasal Suction Tubes

overall length 8" (203mm)

Catalog #	Description	Working Length	Fr. Size
RN82325	Short Curve Up	4¾" (121mm)	5 Fr.
RN82327	Short Curve Up	4¾" (121mm)	7 Fr.



RN82325

RN82425	Long Curve Up	4¾" (121mm)	5 Fr.
RN82427	Long Curve Up	4¾" (121mm)	7 Fr.



RN82425

RN82525	Straight	4¾" (121mm)	5 Fr.
RN82527	Straight	4¾" (121mm)	7 Fr.
RN825211	Straight	4¾" (121mm)	11 Fr.



RN82525

RN82625	Short Curve Down	4¾" (121mm)	5 Fr.
RN82627	Short Curve Down	4¾" (121mm)	7 Fr.



RN82625

RN82725	Long Curve Down	4¾" (121mm)	5 Fr.
RN82727	Long Curve Down	4¾" (121mm)	7 Fr.



RN82725

	○	○	○	○	○	○	○	○	○	○
French	3 Fr.	4 Fr.	5 Fr.	6 Fr.	7 Fr.	8 Fr.	9 Fr.	10 Fr.	11 Fr.	12 Fr.
Inches	.039	.053	.066	.079	.092	.105	.118	.131	.144	.158
Millimeters	1	1.4	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0

Tapered Teardrop Suction Tubes

semi-rigid, overall length 8¼" (210mm)

Catalog #	Working Length	Fr. Size
RN8253	5¼" (133mm)	3 Fr.
RN8254	5½" (140mm)	4 Fr.
RN8255	5½" (140mm)	5 Fr.
RN8256	5½" (140mm)	6 Fr.
RN8257	5½" (140mm)	7 Fr.
RN8258	5½" (140mm)	8 Fr.
RN8259	5½" (140mm)	9 Fr.
RN82510	5½" (140mm)	10 Fr.
RN82512	5¼" (133mm)	12 Fr.

semi-rigid, overall length 9¼" (235mm)

Catalog #	Working Length	Fr. Size
RN8263	6¼" (159mm)	3 Fr.
RN8264	6¼" (159mm)	4 Fr.
RN8265	6¼" (159mm)	5 Fr.
RN8266	6¼" (159mm)	6 Fr.
RN8267	6¼" (159mm)	7 Fr.
RN8268	6¼" (159mm)	8 Fr.
RN8269	6¼" (159mm)	9 Fr.
RN82610	6¼" (159mm)	10 Fr.
RN82612	6¼" (159mm)	12 Fr.

semi-rigid, overall length 10¼" (260mm)

Catalog #	Working Length	Fr. Size
RN8283	7" (178mm)	3 Fr.
RN8284	7" (178mm)	4 Fr.
RN8285	7" (178mm)	5 Fr.
RN8286	7" (178mm)	6 Fr.
RN8287	7" (178mm)	7 Fr.
RN8288	7" (178mm)	8 Fr.
RN8289	7" (178mm)	9 Fr.
RN82810	7" (178mm)	10 Fr.
RN82812	7" (178mm)	11 Fr.
RN87612	7" (178mm)	12 Fr.



RN8264

	○	○	○	○	○	○	○	○	○	○
French	3 Fr.	4 Fr.	5 Fr.	6 Fr.	7 Fr.	8 Fr.	9 Fr.	10 Fr.	11 Fr.	12 Fr.
Inches	.039	.053	.066	.079	.092	.105	.118	.131	.144	.158
Millimeters	1	1.4	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0

T. Fukushima Tapered Teardrop Suction Tubes

malleable, overall length 6½" (165mm)

Catalog #	Working Length	Fr. Size
R9007	3¼" (83mm)	3 Fr.
R9000	3¼" (83mm)	3 Fr.
R8980	3¼" (83mm)	4 Fr.
R8981	3¼" (83mm)	5 Fr.
R8982	3¼" (83mm)	6 Fr.
R8983	3¼" (83mm)	7 Fr.
R8984	3¼" (83mm)	8 Fr.
R8985	3¼" (83mm)	9 Fr.
R9042	3¼" (83mm)	10 Fr.
RB8631	3¼" (83mm)	11 Fr.
R9043	3¼" (83mm)	12 Fr.

malleable, overall length 8" (203mm)

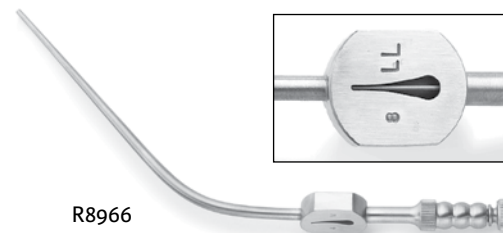
Catalog #	Working Length	Fr. Size
R9009	4¾" (120mm)	2 Fr.
R9002	4¾" (120mm)	3 Fr.
R8992	4¾" (120mm)	4 Fr.
R8993	4¾" (120mm)	5 Fr.
R8994	4¾" (120mm)	6 Fr.
R8995	4¾" (120mm)	7 Fr.
R8996	4¾" (120mm)	8 Fr.
R8997	4¾" (120mm)	9 Fr.
R9046	4¾" (120mm)	10 Fr.
RB8831	4¾" (120mm)	11 Fr.
R9047	4¾" (120mm)	12 Fr.

malleable, overall length 7" (178mm)

Catalog #	Working Length	Fr. Size
R9008	4" (102mm)	2 Fr.
R9001	4" (102mm)	3 Fr.
R8986	4" (102mm)	4 Fr.
R8987	4" (102mm)	5 Fr.
R8988	4" (102mm)	6 Fr.
R8989	4" (102mm)	7 Fr.
R8990	4" (102mm)	8 Fr.
R8991	4" (102mm)	9 Fr.
R9044	4" (102mm)	10 Fr.
RB8731	4" (102mm)	11 Fr.
R9045	4" (102mm)	12 Fr.

angled, overall length 9" (229mm)

Catalog #	Working Length	Fr. Size
R9010	5¾" (146mm)	2 Fr.
R9003	5¾" (146mm)	3 Fr.
R9004	5¾" (146mm)	4 Fr.
R9005	5¾" (146mm)	5 Fr.
R9006	5¾" (146mm)	6 Fr.
R8965	5¾" (146mm)	7 Fr.
R8966	5¾" (146mm)	8 Fr.
R8967	5¾" (146mm)	9 Fr.
R8968	5¾" (146mm)	10 Fr.
R8969	5¾" (146mm)	11 Fr.
R8970	5¾" (146mm)	12 Fr.



	○	○	○	○	○	○	○	○	○
Fr. ench	3 Fr.	4 Fr.	5 Fr.	6 Fr.	7 Fr.	8 Fr.	9 Fr.	10 Fr.	12 Fr.
Inches	.039	.053	.066	.079	.092	.105	.118	.131	.158
Millimeters	1	1.4	1.7	2.0	2.3	2.7	3.0	3.3	4.0

Tapered Teardrop Suction Tubes

super malleable, overall length 8 1/4" (210mm)

Catalog #	Working Length	Fr. Size
R9012SM	5 3/4" (146mm)	2 Fr.
R9013SM	5 3/4" (146mm)	3 Fr.
R9014SM	5 3/4" (146mm)	4 Fr.
R9015SM	5 3/4" (146mm)	5 Fr.
R9016SM	5 3/4" (146mm)	6 Fr.
R9017SM	5 3/4" (146mm)	7 Fr.
R9018SM	5 3/4" (146mm)	8 Fr.
R9019SM	5 3/4" (146mm)	9 Fr.
R9020SM	5 3/4" (146mm)	10 Fr.
R9021SM	5 3/4" (146mm)	12 Fr.

super malleable, overall length 9 1/2" (241mm)

Catalog #	Working Length	Fr. Size
R9008SM	7" (178mm)	2 Fr.
R9001SM	7" (178mm)	3 Fr.
R8986SM	7" (178mm)	4 Fr.
R8987SM	7" (178mm)	5 Fr.
R8988SM	7" (178mm)	6 Fr.
R8989SM	7" (178mm)	7 Fr.
R8990SM	7" (178mm)	8 Fr.
R8991SM	7" (178mm)	9 Fr.
R9044SM	7" (178mm)	10 Fr.
R9045SM	7" (178mm)	12 Fr.

super malleable, overall length 8 3/4" (222mm)

Catalog #	Working Length	Fr. Size
R9007SM	6 1/2" (165mm)	2 Fr.
R9000SM	6 1/2" (165mm)	3 Fr.
R8980SM	6 1/2" (165mm)	4 Fr.
R8981SM	6 1/2" (165mm)	5 Fr.
R8982SM	6 1/2" (165mm)	6 Fr.
R8983SM	6 1/2" (165mm)	7 Fr.
R8984SM	6 1/2" (165mm)	8 Fr.
R8985SM	6 1/2" (165mm)	9 Fr.
R9042SM	6 1/2" (165mm)	10 Fr.
R9043SM	6 1/2" (165mm)	12 Fr.

super malleable, overall length 10 1/2" (267mm)

Catalog #	Working Length	Fr. Size
R9009SM	8" (203mm)	2 Fr.
R9002SM	8" (203mm)	3 Fr.
R8992SM	8" (203mm)	4 Fr.
R8993SM	8" (203mm)	5 Fr.
R8994SM	8" (203mm)	6 Fr.
R8995SM	8" (203mm)	7 Fr.
R8996SM	8" (203mm)	8 Fr.
R8997SM	8" (203mm)	9 Fr.
R9046SM	8" (203mm)	10 Fr.
R9047SM	8" (203mm)	12 Fr.



R9008SM

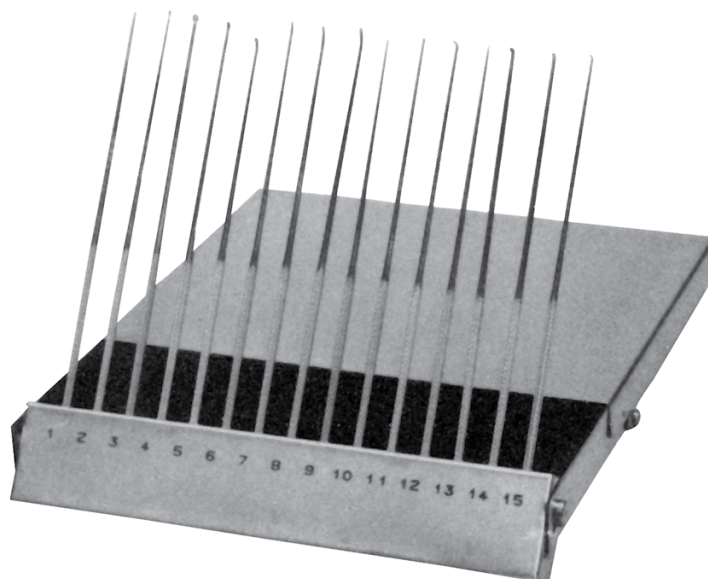
Integra[®]
Microsurgical
Instrumentation

Micro Dissection Set

Catalog#

RN6200

Set includes one each of items RN6201 through RN6215 (see next page) and one Instrument Tray RN6220



Micro Dissection Set - Expanded

Catalog#

RN6230

Set includes one each of items RN6201 through RN6219 (see next page) and one Instrument Tray RS6219

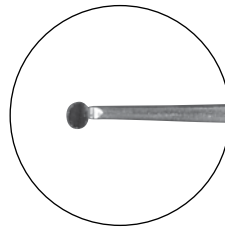


Rhoton Style Micro Dissection Set Components

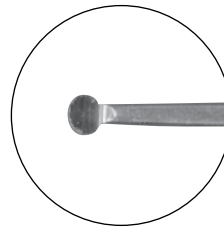
7½" (190mm) length

Dissectors

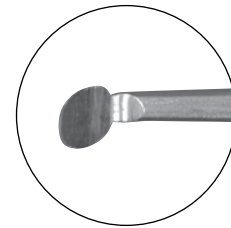
Catalog#	Tip Diameter	Style
RN6201	1mm	#1
RN6202	2mm	#2
RN6203	3mm	#3



RN6201



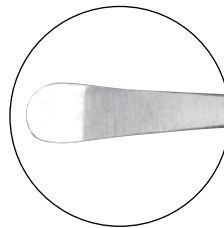
RN6202



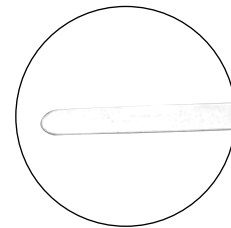
RN6203

Elevators

Catalog#	Description	Tip Width	Style
RN6204	Curved	2.6mm	#4
RN6205	Angled	1.3mm	#5



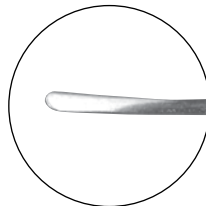
RN6204



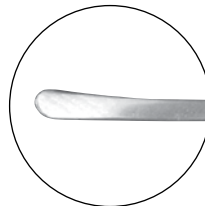
RN6205

Spatula Dissectors

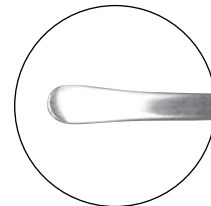
Catalog#	Description	Tip Width	Style
RN6206	Small	1mm	#6
RN6207	Medium	1.5mm	#7
RN6208	Large	2mm	#8



RN6206



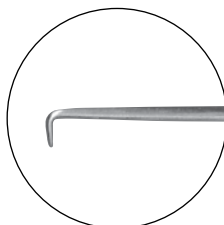
RN6207



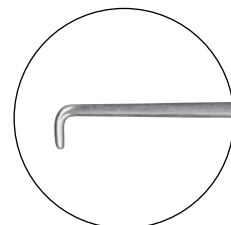
RN6208

Right Angle Hooks

Catalog#	Description	Hook Length	Style
RN6209	Semi-Sharp	2mm	#9
RN6210	Blunt	3mm	#10



RN6209



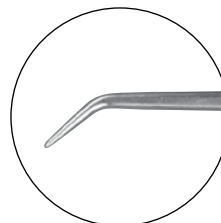
RN6210

Rhoton Style Micro Dissection Set Components, continued

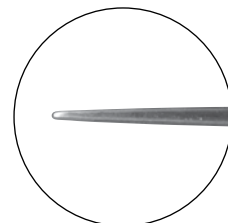
7½" (190mm) length

Needle Dissectors

Catalog#	Description	Cup Size	Style
RN6211	Semi-Sharp, 45° Angle	3mm	#11
RN6212	Semi-Sharp, Straight	5mm	#12



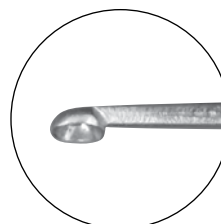
RN6211



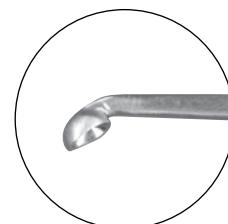
RN6212

Micro Curettes

Catalog#	Description	Cup Size	Style
RN6213	Straight	1 x 2mm	#13
RN6214	Angled	1 x 2mm	#14



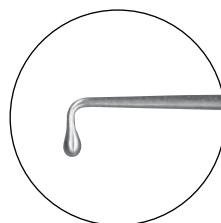
RN6213



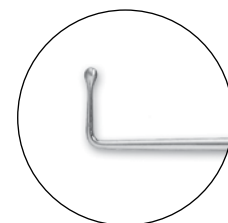
RN6214

Ball Dissectors

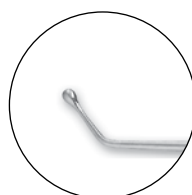
Catalog#	Description	Tip Length	Style
RN6215	90° Angle	3mm	#16
RN6216	90° Angle	5mm	#17
RN6217	45° Angle	4mm	#18
RN6218	45° Angle	8mm	#19
RN6219	Straight		#15



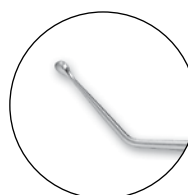
RN6215



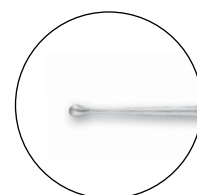
RN6216



RN6217



RN6218



RN6219

Micro Dissection Set Tray

Catalog# _____
RN6220

Micro Dissection Set Tray - Expanded

Catalog# _____
RS6219

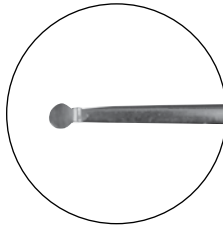


Apfelbaum Dissecting Instruments

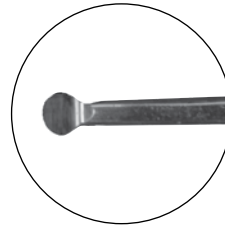
Straight, 8³/₄" (222mm) length

Round Dissectors

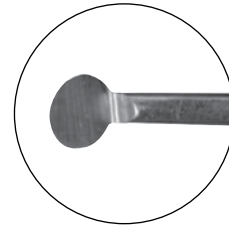
Catalog#	Description	Tip Width
RN6701	Sharp Edges	1mm
RN6702	Sharp Edges	2mm
RN6703	Sharp Edges	3mm



RN6701



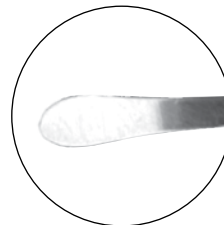
RN6702



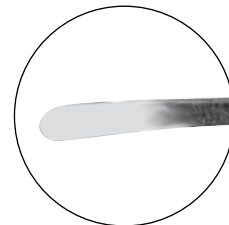
RN6703

Elevators

Catalog#	Description	Tip Width
RN6704	Wide	2.4mm
RN6705	Narrow	1.9mm



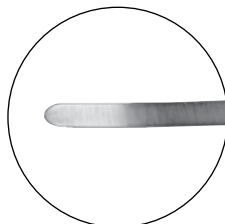
RN6704



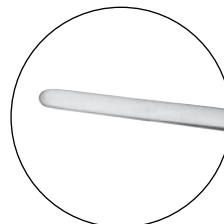
RN6705

Spatula Dissectors

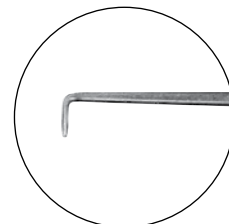
Catalog#	Description	Tip Width
RN6706	Curved	1mm
RN6707	Angled	1mm
RN6708	90°	



RN6706



RN6707

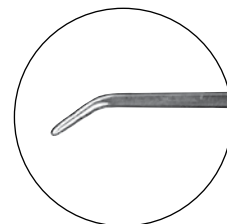


RN6708

Apfelbaum Dissecting Instruments, continued
straight, 8¾" (222mm) length

Right Angle Hook

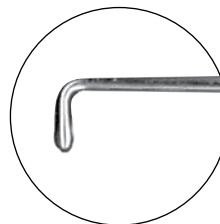
Catalog#	Description
RN6709	45°



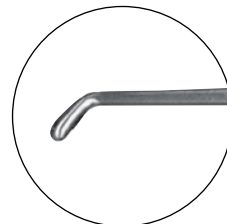
RN6709

Teardrop Dissectors

Catalog#	Description	Tip Size
RN6710	90°	1 x 3.4mm
RN6711	45°	1 x 3.4mm



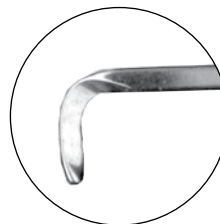
RN6710



RN6711

Dura Knives

Catalog#	Description
RN6712	Large
RN6713	Small



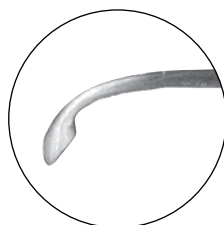
RN6712



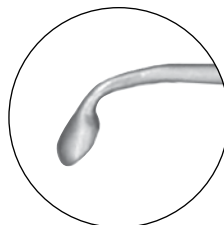
RN6713

Curettes

Catalog#	Description	Cup Size
RN6714	Angled	1mm
RN6715	Angled	2mm
RN6716	Double Angled	1mm
RN6717	Double Angled	2mm



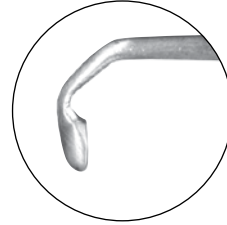
RN6714



RN6715



RN6716



RN6717

Apfelbaum Micro Dissection Tray

Catalog#	Description
RS6700	Straight Holds RN6701 through RN6717

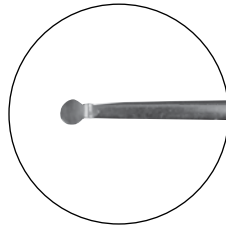


Apfelbaum Dissecting Instruments

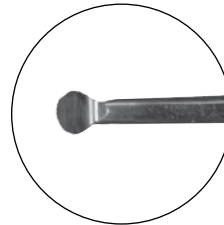
angled, 8³/₄" (222mm) length

Round Dissectors

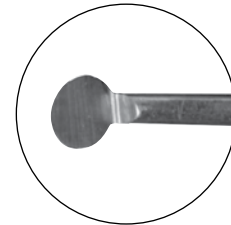
Catalog#	Description	Tip Width
RN6601	Sharp Edges	1mm
RN6602	Sharp Edges	2mm
RN6603	Sharp Edges	3mm



RN6601



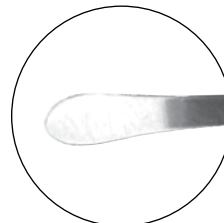
RN6602



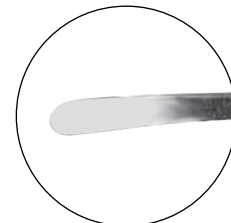
RN6603

Elevators

Catalog#	Description	Tip Width
RN6604	Wide	2.5mm
RN6605	Narrow	2mm



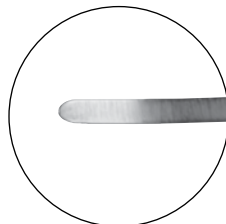
RN6604



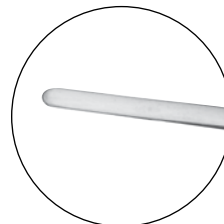
RN6605

Spatula Dissectors

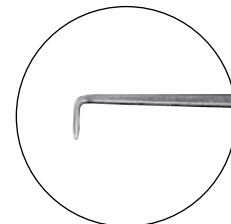
Catalog#	Description
RN6606	Curved
RN6607	Angled
RN6608	90°



RN6606



RN6607



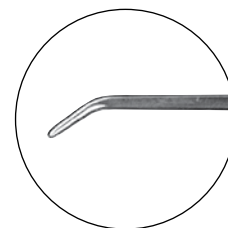
RN6608

Apfelbaum Dissecting Instruments - Continued

angled, 8³/₄" (222mm) length

Right Angle Hook

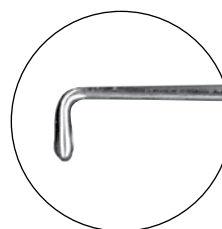
Catalog#	Description
RN6609	45°



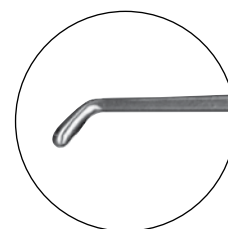
RN6609

Teardrop Dissectors

Catalog#	Description
RN6610	90°
RN6611	45°



RN6610



RN6611

Dura Knives

Catalog#	Description
RN6612	Large
RN6613	Small



RN6612



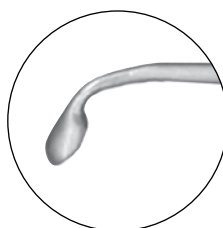
RN6613

Curettes

Catalog#	Description	Cup Size
RN6614	Angled	1mm
RN6615	Angled	2mm
RN6616	Double Angled	1mm
RN6617	Double Angled	2mm



RN6614



RN6615



RN6616



RN6617

Apfelbaum Dissection Tray (not pictured)

Catalog#	Description
RS6600	Angled Holds RN6601 through RN6617

Apfelbaum Micro Dissection Mirror

Catalog#	Length	Tip Width
RN6626	9" (229mm)	6mm

Micro Dissection Set

straight, 7¼" (185mm) length



Yasargil Ligature Carriers

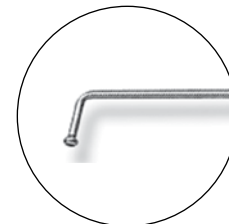
Catalog#	Description	Tip Width
R8401	Slight Curve	1.4mm
R8402	Strong Curve	1.4mm
R8403	Angled	1.4mm



R8401



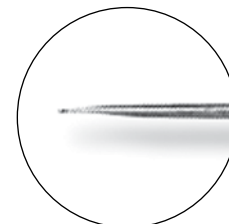
R8402



R8403

Jacobson Vessel Knife

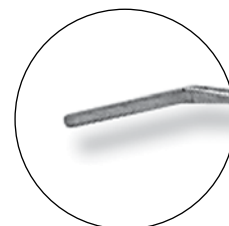
Catalog#	Description	Tip Length
R8408	Straight	3mm



R8408

Raspatory

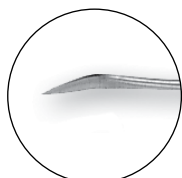
Catalog#	Description	Tip Length
R8409	Angled	8mm



R8409

Dissector

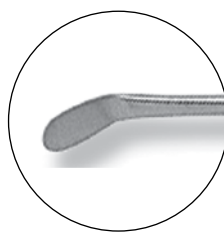
Catalog#	Description	Tip Length
R8410	Angled	9mm



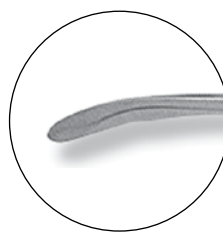
Micro Dissection Set, Continued
straight, 7¼" (185mm) length

Raspatory

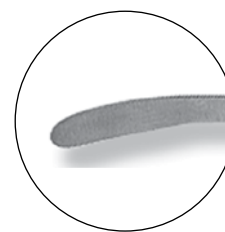
Catalog#	Description	Blade Size
R8411	Large Wide Large	3.2 x 6.7mm
R8412	Narrow Light Curve	3 x 20 mm
R8413	Narrow Strong Curve	3 x 20mm



R8411



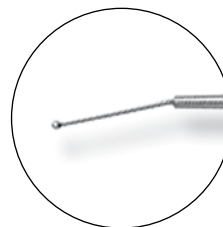
R8412



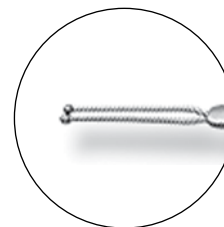
R8413

Jacobson Probe

Catalog#	Description
R8414	Angled, Ball Tip, 9mm
R8415	Straight, Double Ball Tip, 10mm



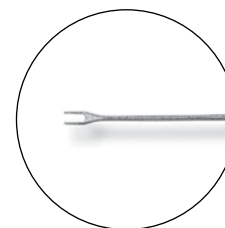
R8414



R8415

Jacobson Micro Suture Pusher

Catalog#	Description	Tip Width
R8416	Double Prong Tip	2mm



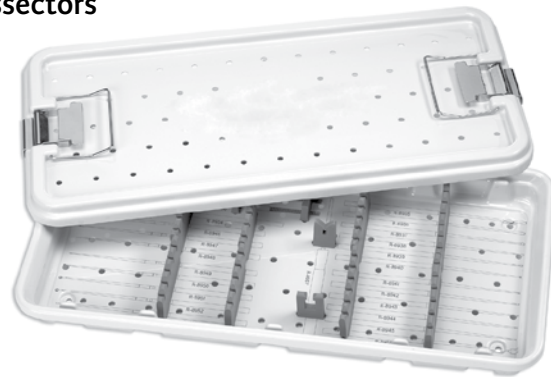
R8416

F-G Fukushima-Giannotta Skullbase and Micro Dissectors

7¼" (184mm)

Tray

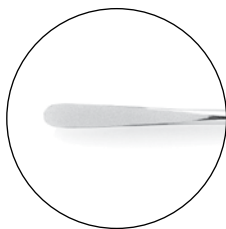
Catalog#	Description
R8977	Holds R8935 through R8958

**Dissectors**

Catalog#	Description	Tip Width
R8935	Slightly Curved	3mm
R8936	Very Curved	3mm
R8937	Duckbill Curved	2.5mm
R8938	Slightly Curved	2mm
R8939	Very Curved	1.8mm



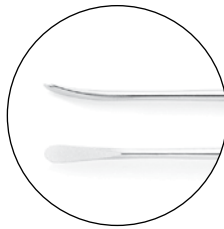
R8935



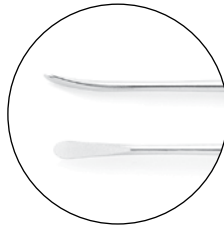
R8935



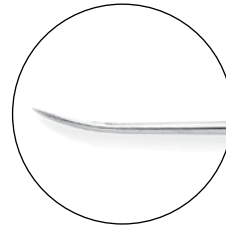
R8936



R8937



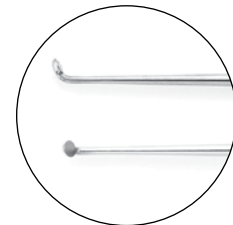
R8938



R8939

Knife

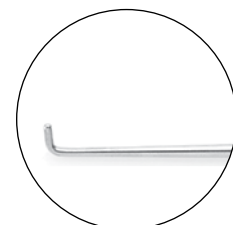
Catalog#	Description	Tip Width
R8940	Round Angle	2mm



R8940

Hook

Catalog#	Description	Tip Width
R8941	90° Straight	1.1mm



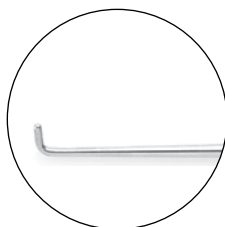
R8941

F-G Fukushima-Giannotta Skullbase and Micro Dissectors, Continued

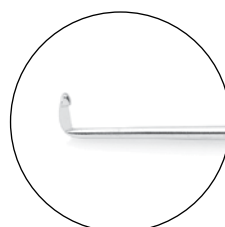
7¼" (184mm)

Knives

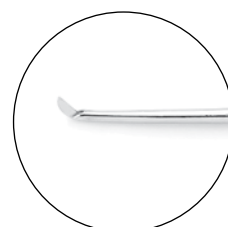
Catalog#	Description	Tip Length
R8942	90° Sharp Tip	4.1mm
R8943	90° Blunt Tip	4.9mm
R8944	45° Sharp Tip	4.5mm



R8942



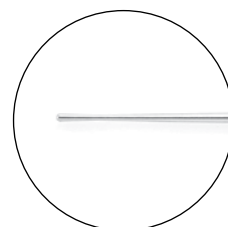
R8943



R8944

Probe

Catalog#	Description
R8945	Straight Bullet Tip



R8945

Separators

Catalog#	Description	Tip Length
R8954	Slight Curve	4mm
R8955	90°	4mm



R8954



R8955

Fukushima-Giannotta Skull Base and Micro Dissectors, Continued

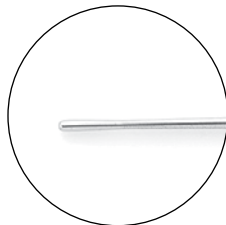
7¼" (184mm)

Bayonet Probes

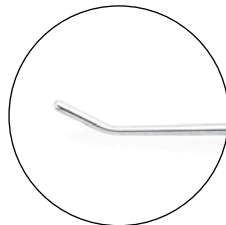
Catalog#	Description	Tip Length
R8946	Straight, Bullet Tip	-
R8947	30° Bullet Tip	2.8mm
R8948	60° Bullet Tip	3.7mm
R8949	90° Bullet Tip	4.9mm



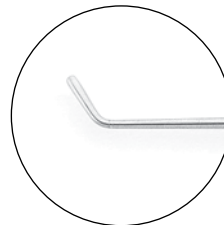
R8946



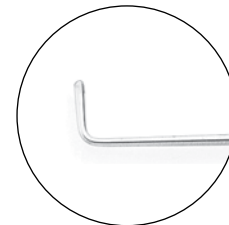
R8946



R8947



R8948



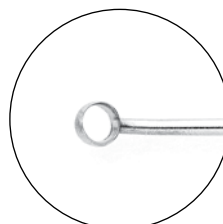
R8949

Ring Curettes

Catalog#	Description	Ring Size
R8950	2.5mm, 45° Up, Sharp	2.5mm
R8951	3mm, 45° Up, Sharp	3mm
R8952	4mm, 45° Up, Sharp	4mm



R8950



R8951



R8952

Fukushima-Giannotta Skull Base and Micro Dissectors, Continued
7¼" (184mm)

Cup Curette

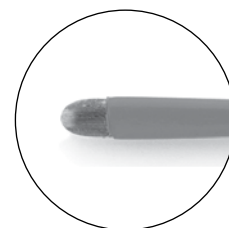
Catalog#	Description	Cup Size
R8953	20° Up	2 x 3mm



R8953

Probe Dissector, Insulated

Catalog#	Description	Tip Width
R8956	Touch Spring for Electrocautery	3mm



Probe, Insulated

Catalog#	Description	Tip Width
R8958	Touch Spring for Electrocautery	4mm

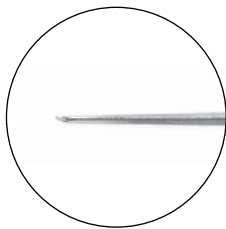


Fukushima-Chen Cerebellar Pontine Tumor Bayonet Micro Instruments

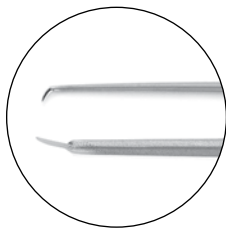
7½" (191mm)

Knives

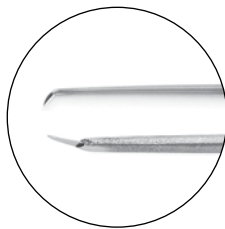
Catalog#	Description	Tip Length
R8876	Very Sharp, Blunt Tip	-
R8877	45° Up, Semi-Blunt	2.5mm
R8878	45° Up, Sharp	3mm
R8879	80° Up, Sharp Tip and Edge	2.5mm
R8881	Sickle Style, Very Thin, Sharp	8mm



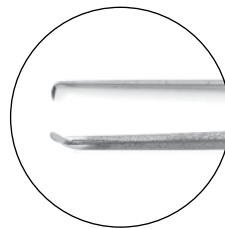
R8876



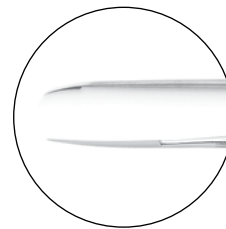
R8877



R8878



R8879



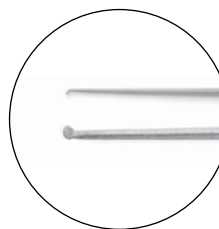
R8881



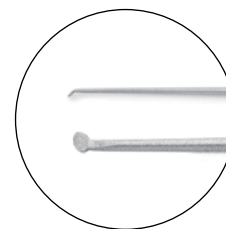
Fukushima-Chen Cerebellar Pontine Tumor Bayonet Micro Instruments, Continued 7½" (191mm)

Knives

Catalog#	Description	Tip Diameter
R8887	Angled, Very Sharp	1mm
R8888	Angled, Very Sharp	1.5mm



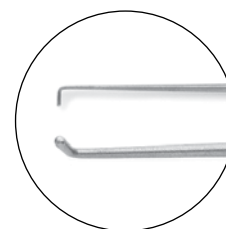
R8887



R8888

Probe

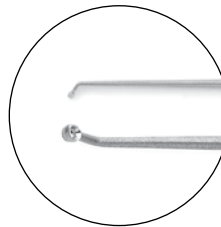
Catalog#	Description	Tip Length
R8880	90° Up, Bullet Tip	3mm



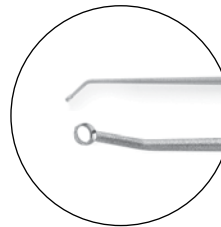
R8880

Fukushima-Chen Cerebellar Pontine Tumor Bayonet Micro Instruments, Continued
7½" (191mm)**Ring Curettes**

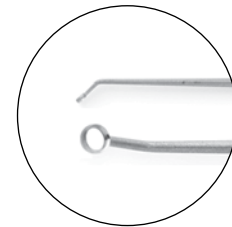
Catalog#	Description	Ring Diameter
R8882	60° Up	1.2mm
R8883	45° Up	1.5mm
R8884	45° Up	2mm



R8882



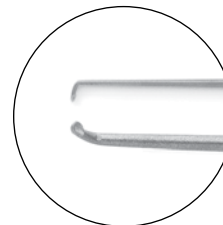
R8883



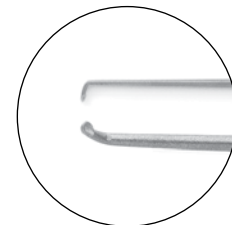
R8884

Cup Curettes

Catalog#	Description	Cup Size
R8885	Angled	1 x 1.5mm
R8886	Straight	1.5 x 2mm



R8885

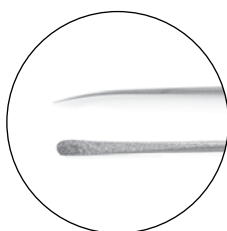


R8886

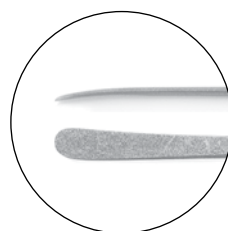
Fukushima-Chen Cerebellar Pontine Tumor Bayonet Micro Instruments, Continued
7½" (191mm)

Dissectors

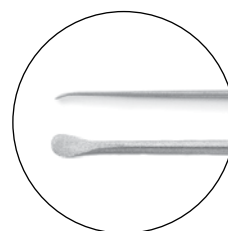
Catalog#	Description	Tip Width
R8889	45° Up, Sharp, Slightly Curve Up	1mm
R8890	45° Up, Sharp, Slightly Curve Up	2mm
R8891	45° Up, Sharp, 30° Duckbill Curve	1.5mm



R8889



R8890



R8891

Yasargil Micro Instruments

7¼" (185mm) bayonet

Catalog#	Description	Working Length	Tip Width
RB9344	Arachnoid Knife	2¼" (57mm)	3mm
RB9345	Rasp, Slightly Curved	2¼" (57mm)	3mm
RB9346	Rasp, Backward Cutting	2¼" (57mm)	2mm
RB9347	Rasp, Forward Cutting	2¼" (57mm)	2mm
RB9348	Curette	2¼" (57mm)	2mm



RB9344



RB9345



RB9346



RB9347



RB9348

Yasargil Micro Instruments, Continued

7¼" (185mm) straight

Catalog#	Description	Tip	Tip Length	Tip Width
RB9339	Dissector, Round	Angled	6.7mm	3.2mm
RB9340	Rasp, Round	Slightly Curved	-	3mm
RB9341	Rasp, Round	Strongly Curved	-	3mm
RB9342	Rasp	Double Angled	8mm	1.4mm
RB9343	Dissector, Pointed	Double Angled	8.8mm	2.8mm



RB9339



RB9340



RB9341



RB9342



RB9343

Titanium Dissection Instruments

7¼" (180mm)

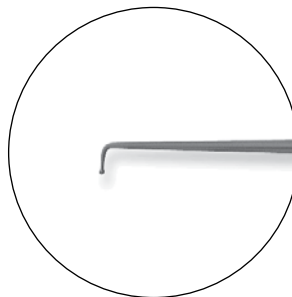
Ligature Passer

Catalog#	Tip Length
651301	3mm

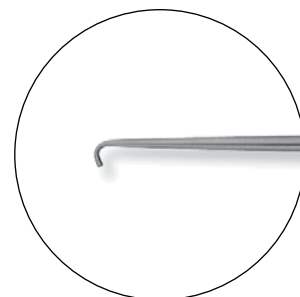


Nerve Hooks

Catalog#	Description	Tip Length
651302	with Ball	3mm
651303	-	2mm
651304	-	3mm



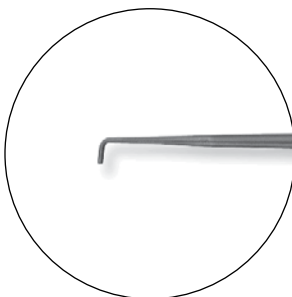
651302



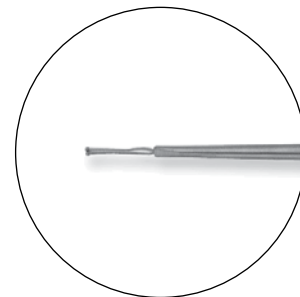
651303

Vessel Supporter

Catalog#	Tip Width
651305	2mm



651304



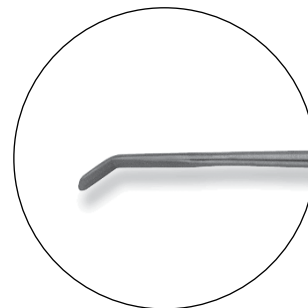
651305

Titanium Dissector Instruments - continued

7¼" (180mm)

Dissector

Catalog#	Description	Tip Length
651306	Angled, Curved Edge, Semi-Sharp	3.5mm



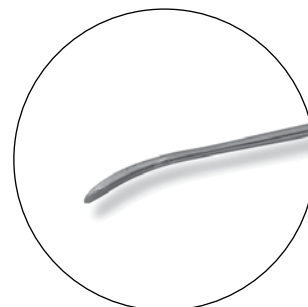
651306

Bayonet Curette (not pictured)

Catalog#	Cup Size
651307	2mm

Titanium Elevators

Catalog#	Description	Tip Width
651308	Curved	3.5mm
651309	Bayonet	3.5mm



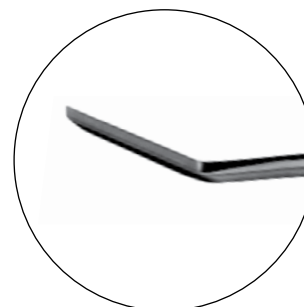
651308

Titanium Dissector Instruments - continued

7¼" (180mm)

Dissector

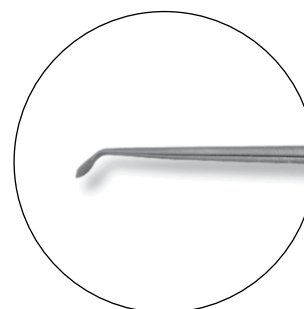
Catalog#	Description	Tip Width
651310	Angled, Sharp on 3 Sides	1mm



651310

Round Dissectors

Catalog#	Tip Width
651311	1mm
651312	2mm
651313	3.5mm



651312

Krayenbuhl Hooks with Finger Rest

Catalog#	Description	Length	Tip Length	Tip Diameter
RN8121	Small, Blunt Hook	7¼" (185mm)	2.7mm	-
RN8122	Large, Blunt Hook	7¼" (185mm)	3.7mm	-
RN8123	Small, Ball Tip	7¼" (185mm)	2.7mm	1mm
RN8124	Large, Ball Tip	7¼" (185mm)	3.7mm	1mm



RN8121

Krayenbuhl Hooks without Finger Rest

Catalog#	Description	Length	Tip Length
RN8125	Curved	7" (180mm)	2.7mm
RN8126	90° Angle	7" (180mm)	2.7mm



RN8126

Krayenbuhl Twist Hooks without Finger Rest

Catalog#	Description	Length	Tip Diameter
RN8127	Straight	7¼" (185mm)	1mm
RN8128	Straight	7¼" (185mm)	1.8mm



RN8128

Weary Nerve Hooks

Catalog#	Description	Length	Tip Length
RNo127	Black Coated	7¾" (198mm)	3mm

**Dura Hooks**

Catalog#	Description	Length	Tip Length
R8234	Regular	7¼" (184mm)	2.7mm
R8235	Delicate	7¼" (184mm)	2.7mm



R8234

Microsurgical Bayonet Handle Instruments

9½" (240mm)

Nerve Hooks

Catalog#	Description	Tip Length
R7305	90°, Angle	3mm
R7306	90°, Angle	4mm
R7307	90°, Angle	5mm
R7308	Tip Curved Up	5mm
R7309	Tip Curved Up	8mm
R7310	Tip Ball Point	3mm



Hooks

Catalog#	Description	Tip Length
R7315	Blunt	2mm
R7316	Blunt	2.5mm
R7317	Blunt	3mm
R7318	Semi-Sharp	2mm



Microsurgical Bayonet Handle Instruments, Continued

9½" (240mm)

Ligature Needles

Catalog#	Description	Tip Length
R7320	Round Tip	3mm
R7321	Round Tip	5mm



R7321

Micro Arachnoid Knife

Catalog#	Description	Length	Tip Length
R8445	Curved Down	7¼" (184mm)	3mm



Micro Forceps

round handle

Catalog#	Description	Length	Tip Size
RN8294	1 x 2 Delicate, Straight	7" (180mm)	.08 x 6.5mm



Micro Tying Forceps

counterbalanced, round handle

Catalog#	Description	Length
RN8295	Tungsten Carbide Dust, Curved	8 1/4" (210mm)



Micro Ring Forceps

counterbalanced, round handle

Catalog#	Description	Length	Tip Width
RNo188	Straight	8 1/4" (210mm)	1.1mm (OD)
RNo189	Straight	9" (229mm)	1.3mm (OD)



RNo188

Micro Forceps with Catch

flat handle

Catalog#	Description	Length	Tip Size
R8230	Strongly Curved Jaws	7" (180mm)	1 x 15mm
R8231	Slightly Curved Jaws	7" (180mm)	1 x 18mm



R8230

Yasargil Forceps

flat bayonet handle

Catalog#	Description	Length	Tip Width
R8250	Straight, Normal	9" (229mm)	0.8mm
R8251	Straight, Extra Fine	9" (229mm)	0.3mm



R8251

Titanium Forceps

Catalog#	Description	Length	Teeth
RB1150T	Adson	4¾" (121mm)	Serrated
RB1154T	Adson	4¾" (121mm)	1 x 2
RB1174T	Cushing, w/Gutsch Handle	7" (177mm)	Serrated
RB1175T	Cushing, w/Gutsch Handle	7" (178mm)	1 x 2



RB1174T

DeBakey Forceps

round handle

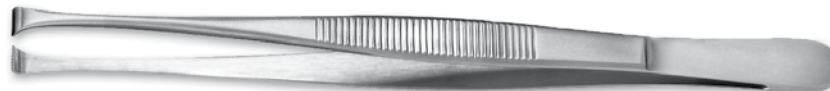
Catalog#	Description	Length	Tip Size
RB9187	Delicate	7¼" (184mm)	1.2 x 20mm
RB9188	Delicate	8¼" (210mm)	1.2 x 20mm



RB9187

McCravey Tissue Forceps

Catalog#	Length	Jaw Width
RO455	7" (178mm)	6.5mm



Adson Bayonet Forceps

Catalog#	Length	Tip Size
RO462	7" (180mm)	2 x 20mm



Yasargil Bayonet Forceps

Catalog#	Length	Tip Width
RB9137	7" (178mm)	0.6mm
RB9138	7" (178mm)	0.9mm
RB9139	7" (178mm)	1 x 2 tip
RB9140	7 ³ / ₄ " (200mm)	0.6mm
RB9141	7 ³ / ₄ " (200mm)	0.9mm
RB9142	8 ³ / ₄ " (220mm)	0.6mm
RB9143	8 ³ / ₄ " (220mm)	0.9mm
RB9144	9 ¹ / ₂ " (241mm)	0.6mm
RB9145	9 ¹ / ₂ " (241mm)	0.9mm



RB9137

Potts-Smith Dressing Forceps with Tungsten-Carbide Inserts flat handle

Catalog#	Length	Tip
RO439	7 ¹ / ₄ " (184mm)	2 x 14mm



Gerald Forceps flat handle

Catalog#	Description	Length	Teeth	Tip Size
RO435	Straight	7" (176mm)	Tissue, 1 x 2	1.3 x 26mm
RO437	Straight	7" (175mm)	Dressing	1.3 x 26mm
RO440	Curved	7" (176mm)	Tissue, 1 x 2	-
RO442	Curved	7" (175mm)	Dressing	-



RO437

Yasargil Bayonet Forceps

flat handle

Catalog#	Description	Length	Tip Width
RN8032	Sharp	7¼" (184mm)	0.3mm
RN8033	Blunt	7¼" (184mm)	0.8mm
RN8030	Sharp	8¼" (210mm)	0.3mm
RN8031	Blunt	8¼" (210mm)	0.8mm
RN8029	Sharp	9" (229mm)	0.3mm
RN8028	Blunt	9" (229mm)	0.8mm



RN8030



Blunt

Yasargil Bayonet Tumor Forceps

flat handle

Catalog#	Description	Length	Tip Width
RN8034	Spoon Shaped	9" (229mm)	3.0mm
RN8036	Serrated Flat	9" (229mm)	3.0mm



RN8034



Semken Forceps with Tungsten-Carbide Inserts

flat handle

Catalog#	Length	Description
RT0145	6" (154mm)	1 x 2
RT0146	5⅞" (149mm)	Serrated



RT0145

Iris Bipolar Forceps

Catalog#	Description	Length	Tip Width
R2645	Straight	3½" (90mm)	0.3mm
R2646	Curved	3½" (90mm)	0.3mm



R2646

Semken Bipolar Forceps

Catalog#	Length	Tip Width
R2640	5¾" (135mm)	0.7mm



Adson Bipolar Forceps

Catalog#	Length	Tip Width
RB9221	4¾" (120mm)	1mm



Jeweler's Bipolar Forceps

Catalog#	Length	Tip Width
RB9222	4½" (115mm)	0.2mm



Cushing Bipolar Forceps

Catalog#	Length	Tip Width
RB9224	6" (152mm)	0.7mm



Microsurgical Bipolar Bayonet Forceps

Catalog#	Description	Length	Tip Width
R2620	40° Down	7¼" (184mm)	0.6mm
R2696	Straight	7¼" (184mm)	0.6mm



R2696

Transphenoidal Hypophysectomy Bipolar Bayonet Forceps

Catalog#	Description	Length	Tip Width
R2697	Straight	8½" (216mm)	0.7mm
R2698	Straight, Insulated	8½" (216mm)	0.7mm



R2698

Gerald Bipolar Bayonet Forceps

Catalog#	Length	Tip Width
RB9227	7" (178mm)	1mm



Rhoton Bipolar Bayonet Forceps

Catalog#	Length	Tip Width
RB9243	8½" (216mm)	1mm



Hardy Style Bipolar Bayonet Forceps

Catalog#	Description	Length	Tip Width
RR2201	Irrigated, Insulated, Straight	8½" (215mm)	0.2mm
RR2202	Irrigated, Insulated, Straight	8½" (215mm)	0.4mm
RR2203	Irrigated, Insulated, Straight	8½" (215mm)	0.5mm
RR2204	Irrigated, Insulated, Straight	8½" (215mm)	0.7mm
RR2205	Irrigated, Insulated, Straight	8½" (215mm)	1mm
RR2206	Irrigated, Insulated, Straight	8½" (215mm)	1.3mm
RR2207	Irrigated, Insulated, Straight	8½" (215mm)	1.5mm
RR2208	Irrigated, Insulated, Straight	8½" (215mm)	1.7mm
RR2209	Irrigated, Insulated, Straight	8½" (215mm)	2mm
RR2301	Irrigated, Insulated, 45° Angle Down	8¼" (212mm)	0.2mm
RR2302	Irrigated, Insulated, 45° Angle Down	8¼" (212mm)	0.4mm
RR2303	Irrigated, Insulated, 45° Angle Down	8¼" (212mm)	0.5mm
RR2304	Irrigated, Insulated, 45° Angle Down	8¼" (212mm)	0.7mm
RR2305	Irrigated, Insulated, 45° Angle Down	8¼" (212mm)	1mm
RR2306	Irrigated, Insulated, 45° Angle Down	8¼" (212mm)	1.3mm
RR2307	Irrigated, Insulated, 45° Angle Down	8¼" (212mm)	1.5mm
RR2308	Irrigated, Insulated, 45° Angle Down	8¼" (212mm)	1.7mm
RR2309	Irrigated, Insulated, 45° Angle Down	8¼" (212mm)	2mm
RR2401	Irrigated, Insulated, 45° Angle Up	8¼" (212mm)	0.2mm
RR2402	Irrigated, Insulated, 45° Angle Up	8¼" (212mm)	0.4mm
RR2403	Irrigated, Insulated, 45° Angle Up	8¼" (212mm)	0.5mm
RR2404	Irrigated, Insulated, 45° Angle Up	8¼" (212mm)	0.7mm
RR2405	Irrigated, Insulated, 45° Angle Up	8¼" (212mm)	1mm
RR2406	Irrigated, Insulated, 45° Angle Up	8¼" (212mm)	1.3mm
RR2407	Irrigated, Insulated, 45° Angle Up	8¼" (212mm)	1.5mm
RR2408	Irrigated, Insulated, 45° Angle Up	8¼" (212mm)	1.7mm
RR2409	Irrigated, Insulated, 45° Angle Up	8¼" (212mm)	2mm
RR2501	Insulated, Straight	8½" (215mm)	0.2mm
RR2502	Insulated, Straight	8½" (215mm)	0.4mm
RR2503	Insulated, Straight	8½" (215mm)	0.5mm
RR2504	Insulated, Straight	8½" (215mm)	0.7mm
RR2505	Insulated, Straight	8½" (215mm)	1mm
RR2506	Insulated, Straight	8½" (215mm)	1.3mm
RR2507	Insulated, Straight	8½" (215mm)	1.5mm
RR2508	Insulated, Straight	8½" (215mm)	1.7mm
RR2509	Insulated, Straight	8½" (215mm)	2mm
RB9233	Uninsulated, Straight	8¼" (210mm)	0.7mm



Straight



Angle Down



Angle Up



RR2204

Scoville-Greenwod Style Bipolar Bayonet Forceps

Catalog#	Description	Length	Tip Width
RR2601	Insulated, Straight	7 ³ / ₄ " (197mm)	0.2mm
RR2602	Insulated, Straight	7 ³ / ₄ " (197mm)	0.4mm
RR2603	Insulated, Straight	7 ³ / ₄ " (197mm)	0.5mm
RR2604	Insulated, Straight	7 ³ / ₄ " (197mm)	0.7mm
RR2605	Insulated, Straight	7 ³ / ₄ " (197mm)	1mm
RR2606	Insulated, Straight	7 ³ / ₄ " (197mm)	1.3mm
RR2607	Insulated, Straight	7 ³ / ₄ " (197mm)	1.5mm
RR2608	Insulated, Straight	7 ³ / ₄ " (197mm)	1.7mm
RR2609	Insulated, Straight	7 ³ / ₄ " (197mm)	2mm
RB9235	Uninsulated, Straight	7 ¹ / ₄ " (184mm)	1.5mm
RB9236	Insulated, Irrigated, Straight	7 ¹ / ₄ " (184mm)	1.5mm



RR2605

Yasargil Style Bipolar Bayonet Forceps

Catalog#	Description	Length	Tip Width
RR2701	Irrigated, Straight	6" (154mm)	0.5mm
RR2702	Irrigated, Straight	6" (154mm)	0.7mm
RR2703	Irrigated, Straight	6" (154mm)	1mm
RR2704	Irrigated, Straight	6" (154mm)	1.3mm
RR2705	Irrigated, Straight	7 ¹ / ₈ " (181mm)	0.5mm
RR2706	Irrigated, Straight	7 ¹ / ₈ " (181mm)	0.7mm
RR2707	Irrigated, Straight	7 ¹ / ₈ " (181mm)	1mm
RR2708	Irrigated, Straight	7 ¹ / ₈ " (181mm)	1.3mm
RR2709	Irrigated, Straight	7 ⁷ / ₈ " (200mm)	0.5mm
RR2710	Irrigated, Straight	7 ⁷ / ₈ " (200mm)	0.7mm
RR2711	Irrigated, Straight	7 ⁷ / ₈ " (200mm)	1mm
RR2712	Irrigated, Straight	7 ⁷ / ₈ " (200mm)	1.3mm
RB9241	Insulated, Straight	7 ⁷ / ₈ " (200mm)	1mm
RB9242	Insulated, Straight	7 ⁷ / ₈ " (200mm)	2mm



RR2711

Titanium Bipolar Bayonet Forceps, Irrigated

Catalog#	Description	Length	Tip Width
RR2804	Irrigated, Insulated, Straight	8¾" (225mm)	0.2mm
RR2805	Irrigated, Insulated, Straight	8¾" (225mm)	0.4mm
RR2806	Irrigated, Insulated, Straight	8¾" (225mm)	0.5mm
RR2807	Irrigated, Insulated, Straight	8¾" (225mm)	0.7mm
RR2808	Irrigated, Insulated, Straight	8¾" (225mm)	1mm
RR2809	Irrigated, Insulated, Straight	8¾" (225mm)	1.3mm
RR2810	Irrigated, Insulated, Straight	8¾" (225mm)	1.5mm
RR2811	Irrigated, Insulated, Straight	8¾" (225mm)	1.7mm
RR2812	Irrigated, Insulated, Straight	8¾" (225mm)	2mm

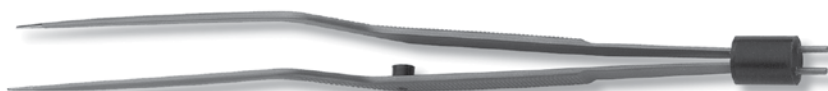


RR2810



Titanium Bipolar Bayonet Forceps

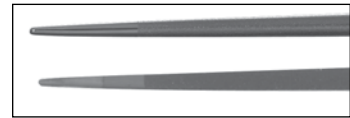
Catalog#	Description	Length	Tip Width
R2691	Straight	8¾" (222mm)	1.5mm
R2692	Straight	8¾" (222mm)	0.5mm
R2693	Straight	8¾" (222mm)	1mm
R2694	Angled Up	8¾" (222mm)	0.5mm



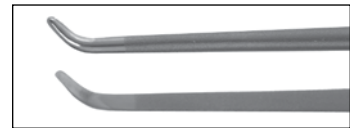
R2693

Apfelbaum Bipolar Bayonet Forceps

Catalog#	Description	Length	Tip Width
RN1121	Titanium, Straight	8¾" (222mm)	0.7mm
RN1122	Titanium, Straight	8¾" (222mm)	1mm
RN1123	Titanium, Angled Up	8¾" (222mm)	0.7mm
RN1124	Titanium, Angled Up	8¾" (222mm)	1mm
RN1125	Titanium, Angled Down	8¾" (222mm)	0.7mm
RN1126	Titanium, Angled Down	8¾" (222mm)	1mm
RN1127	Titanium, Straight	10" (254mm)	0.7mm
RN1128	Titanium, Angled Up	10" (254mm)	0.7mm
RN1129	Titanium, Angled Down	10" (254mm)	0.7mm
RN1127N	Insulated, Straight	10" (254mm)	0.7mm
RN1128N	Insulated, Angled Up	10" (254mm)	0.7mm
RN1129N	Insulated, Angled Down	10" (254mm)	0.7mm



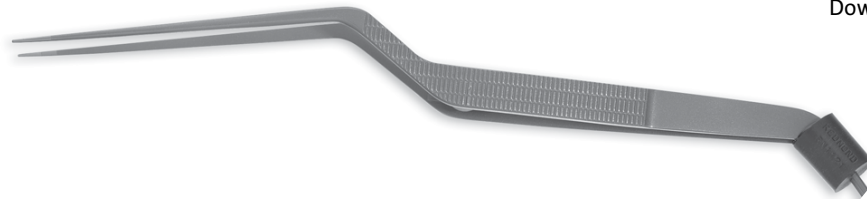
Straight



Up



Down



RN1121

Apfelbaum Bipolar Forceps Tray

Instruments Not Included

Catalog#	Description
RS1120	Single Level Holds RN1121 through RN1129N 14½" L x 11½" W x 1½" D

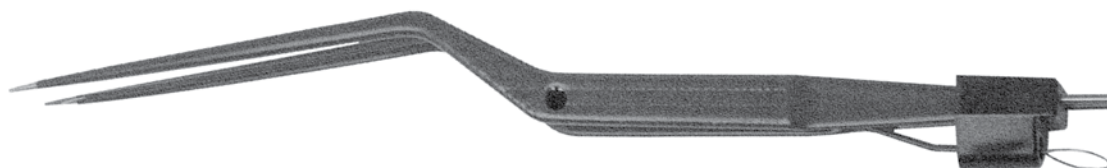


Malis-Style Bipolar Bayonet Forceps

Catalog#	Description	Length	Tip Width
RB9228	Non-Insulated	7 ³ / ₄ " (197mm)	1.5mm
RB9229	Insulated, Irrigated	8 ¹ / ₂ " (215mm)	0.7mm
RB9230	Insulated, Irrigated	8 ³ / ₄ " (222mm)	1mm
RB9231	Non-Insulated	7" (178mm)	1.5mm



RB9228



RB9229

Malis-Style Jensen Bipolar Bayonet Forceps

Catalog#	Length	Tip Width
RB9232	7 ³ / ₄ " (197mm)	0.15mm



BUZZ™ Non-stick Bayonet Bipolar Forceps, Insulated

Catalog #	Description	Length	Working Length	Tip Width
N15BS03	w/stop	5 ³ / ₈ " (138mm)	2" (52mm)	0.3mm
N15BS06	w/stop	5 ³ / ₈ " (138mm)	2" (52mm)	0.6mm
N15BS10	w/stop	5 ³ / ₈ " (138mm)	2" (52mm)	1mm
N15BS20	w/stop	5 ³ / ₈ " (138mm)	2" (52mm)	2mm
N18BS03	w/stop	6 ¹ / ₂ " (168mm)	3 ¹ / ₄ " (83mm)	0.3mm
N18BS06	w/stop	6 ¹ / ₂ " (168mm)	3 ¹ / ₄ " (83mm)	0.6mm
N18BS10	w/stop	6 ¹ / ₂ " (168mm)	3 ¹ / ₄ " (83mm)	1mm
N18BS20	w/stop	6 ¹ / ₂ " (168mm)	3 ¹ / ₄ " (83mm)	2mm
N20BS03	w/stop	7 ¹ / ₄ " (186mm)	3 ⁷ / ₈ " (98mm)	0.3mm
N20BS06	w/stop	7 ¹ / ₄ " (186mm)	3 ⁷ / ₈ " (98mm)	0.6mm
N20BS10	w/stop	7 ¹ / ₄ " (186mm)	3 ⁷ / ₈ " (98mm)	1mm
N20BS20	w/stop	7 ¹ / ₄ " (186mm)	3 ⁷ / ₈ " (98mm)	2mm
N22BS03	w/stop	8" (206mm)	4 ⁵ / ₈ " (118mm)	0.3mm
N22BS06	w/stop	8" (206mm)	4 ⁵ / ₈ " (118mm)	0.6mm
N22BS10	w/stop	8" (206mm)	4 ⁵ / ₈ " (118mm)	1mm
N22BS15	w/stop	8" (206mm)	4 ⁵ / ₈ " (118mm)	1.5mm
N22BS20	w/stop	8" (206mm)	4 ⁵ / ₈ " (118mm)	2mm
N24BS03	w/stop	8 ³ / ₄ " (225mm)	5 ³ / ₈ " (138mm)	0.3mm
N24BS06	w/stop	8 ³ / ₄ " (225mm)	5 ³ / ₈ " (138mm)	0.6mm
N24BS10	w/stop	8 ³ / ₄ " (225mm)	5 ³ / ₈ " (138mm)	1mm
N24BS20	w/stop	8 ³ / ₄ " (225mm)	5 ³ / ₈ " (138mm)	2mm
N20BAU10	w/stop, 45° angled up tip	7 ¹ / ₄ " (182mm)	3 ⁷ / ₈ " (98mm)	1mm
N20BAD10	w/stop, 45° angled down tip	7 ¹ / ₄ " (182mm)	3 ⁷ / ₈ " (98mm)	1mm
N22BAU10	w/stop, 45° angled up tip	8" (204mm)	4 ⁵ / ₈ " (117mm)	1mm
N22BAD10	w/stop, 45° angled down tip	8" (204mm)	4 ⁵ / ₈ " (117mm)	1mm
NI15BS10	Irrigated, w/stop	5 ³ / ₈ " (138mm)	2" (52mm)	1mm
NI18BS06	Irrigated, w/stop	6 ¹ / ₂ " (168mm)	3 ¹ / ₄ " (83mm)	0.6mm
NI18BS10	Irrigated, w/stop	6 ¹ / ₂ " (168mm)	3 ¹ / ₄ " (83mm)	1mm
NI22BS06	Irrigated, w/stop	8" (206mm)	4 ⁵ / ₈ " (118mm)	0.6mm
NI22BS10	Irrigated, w/stop	8" (206mm)	4 ⁵ / ₈ " (118mm)	1mm
NI22BS20	Irrigated, w/stop	8" (206mm)	4 ⁵ / ₈ " (118mm)	2mm

**N20BS10**

BUZZ Non-stick Cushing Bipolar Forceps, Insulated

Catalog #	Description	Length	Working Length	Tip Width
N19Co7	-	7½" (193mm)	3⅜" (85mm)	0.7mm
N19C12	-	7½" (193mm)	3⅜" (85mm)	1.2mm
N19C15	-	7½" (193mm)	3⅜" (85mm)	1.5mm
NI19Co7	Irrigated	7½" (193mm)	3⅜" (85mm)	0.7mm
NI19C12	Irrigated	7½" (193mm)	3⅜" (85mm)	1.2mm
NI19C15	Irrigated	7½" (193mm)	3⅜" (85mm)	1.5mm



N19C15

BUZZ Non-stick Scoville-Greenwood Bipolar Forceps, Insulated

Catalog #	Description	Length	Working Length	Tip Width
N2oSGo3	-	7½" (193mm)	3⅜" (85mm)	.03mm
N2oSG15	-	7¾" (198mm)	2⅝" (68mm)	1.5mm
NI2oSG10	Irrigated	7¾" (198mm)	2⅝" (68mm)	1mm
NI2oSG15	Irrigated	7¾" (198mm)	2⅝" (68mm)	1.5mm
NI2oSG20	Irrigated	7¾" (198mm)	2⅝" (68mm)	2mm



N2oSG15

BUZZ Non-stick Hardy Bipolar Forceps, Insulated

Catalog #	Description	Length	Working Length	Tip Width
NH02	w/stop	8½" (216mm)	4⅜" (112mm)	0.2mm
NH04	w/stop	8½" (216mm)	4⅜" (112mm)	0.4mm
NH05	w/stop	8½" (216mm)	4⅜" (112mm)	0.5mm
NH07	w/stop	8½" (216mm)	4⅜" (112mm)	0.7mm
NH10	w/stop	8½" (216mm)	4⅜" (112mm)	1mm
NH13	w/stop	8½" (216mm)	4⅜" (112mm)	1.3mm
NH15	w/stop	8½" (216mm)	4⅜" (112mm)	1.5mm
NH17	w/stop	8½" (216mm)	4⅜" (112mm)	1.7mm
NH20	w/stop	8½" (216mm)	4⅜" (112mm)	2mm
NHAD02	w/stop, 45° angle down tip	8½" (216mm)	4⅜" (112mm)	0.2mm
NHAD04	w/stop, 45° angle down tip	8½" (216mm)	4⅜" (112mm)	0.4mm
NHAD05	w/stop, 45° angle down tip	8½" (216mm)	4⅜" (112mm)	0.5mm
NHAD07	w/stop, 45° angle down tip	8½" (216mm)	4⅜" (112mm)	0.7mm
NHAD10	w/stop, 45° angle down tip	8½" (216mm)	4⅜" (112mm)	1mm
NHAD13	w/stop, 45° angle down tip	8½" (216mm)	4⅜" (112mm)	1.3mm
NHAD15	w/stop, 45° angle down tip	8½" (216mm)	4⅜" (112mm)	1.5mm
NHAD17	w/stop, 45° angle down tip	8½" (216mm)	4⅜" (112mm)	1.7mm
NHAD20	w/stop, 45° angle down tip	8½" (216mm)	4⅜" (112mm)	2mm
NHAU02	w/stop, 45° angle up tip	8½" (216mm)	4⅜" (112mm)	0.2mm
NHAU04	w/stop, 45° angle up tip	8½" (216mm)	4⅜" (112mm)	0.4mm
NHAU05	w/stop, 45° angle up tip	8½" (216mm)	4⅜" (112mm)	0.5mm
NHAU07	w/stop, 45° angle up tip	8½" (216mm)	4⅜" (112mm)	0.7mm
NHAU10	w/stop, 45° angle up tip	8½" (216mm)	4⅜" (112mm)	1mm
NHAU13	w/stop, 45° angle up tip	8½" (216mm)	4⅜" (112mm)	1.3mm
NHAU15	w/stop, 45° angle up tip	8½" (216mm)	4⅜" (112mm)	1.5mm
NHAU17	w/stop, 45° angle up tip	8½" (216mm)	4⅜" (112mm)	1.7mm
NHAU20	w/stop, 45° angle up tip	8½" (216mm)	4⅜" (112mm)	2mm
NHI10	Irrigated, w/stop	8½" (216mm)	4⅜" (112mm)	1mm
NHI15	Irrigated, w/stop	8½" (216mm)	4⅜" (112mm)	1.5mm


NH10

BUZZ Non-stick Jeweler Bipolar Forceps, Insulated

Catalog #	Length	Tip Width
N11j025	4½" (113mm)	0.25mm
N11j06	4½" (113mm)	0.6mm
N11j10	4½" (113mm)	1mm



N11j10

BUZZ Non-stick Adson Bipolar Forceps, Insulated

Catalog #	Length	Tip Width
N125A07	5¼" (132mm)	0.7mm
N125A12	5¼" (132mm)	1.2mm



N125A12

BUZZ Non-stick Semken Bipolar Forceps, Insulated

Catalog #	Length	Tip Width
N15S12	6¼" (156mm)	1.2mm



BUZZ Non-stick Straight Bipolar Forceps, Insulated

Catalog #	Description	Length	Tip Width
N15S03	w/stop	5 ³ / ₈ " (137mm)	0.3mm
N15S06	w/stop	5 ³ / ₈ " (137mm)	0.6mm
N15S10	w/stop	5 ³ / ₈ " (137mm)	1mm
N15S20	w/stop	5 ³ / ₈ " (137mm)	2mm
N18S03	w/stop	6 ¹ / ₂ " (167mm)	0.3mm
N18S06	w/stop	6 ¹ / ₂ " (167mm)	0.6 mm
N18S10	w/stop	6 ¹ / ₂ " (167mm)	1mm
N20S03	w/stop	7 ¹ / ₄ " (185mm)	0.3mm
N20S10	w/stop	7 ¹ / ₄ " (185mm)	1mm
N20S20	w/stop	7 ¹ / ₄ " (185mm)	2mm
N22S03	w/stop	8 ¹ / ₄ " (207mm)	0.3mm
N22S10	w/stop	8 ¹ / ₄ " (207mm)	1mm
N22S20	w/stop	8 ¹ / ₄ " (207mm)	2mm
N15SA03	w/stop, angled tip	5 ³ / ₈ " (135mm)	0.3mm
N15SA10	w/stop, angled tip	5 ³ / ₈ " (135mm)	1mm
N15SA20	w/stop, angled tip	5 ³ / ₈ " (135mm)	2mm
N18SA03	w/stop, angled tip	6 ¹ / ₄ " (160mm)	0.3mm
N18SA06	w/stop, angled tip	6 ¹ / ₄ " (160mm)	0.6mm
N18SA10	w/stop, angled tip	6 ¹ / ₄ " (160mm)	1mm
N20SA03	w/stop, angled tip	7 ¹ / ₄ " (183mm)	0.3mm
N20SA10	w/stop, angled tip	7 ¹ / ₄ " (183mm)	1mm
N20SA20	w/stop, angled tip	7 ¹ / ₄ " (183mm)	2mm
N22SA03	w/stop, angled tip	8" (205mm)	0.3mm
N22SA10	w/stop, angled tip	8" (205mm)	1mm
N22SA20	w/stop, angled tip	8" (205mm)	2mm



N15S10

BUZZ Lite™ Non-stick Bayonet Bipolar Forceps, Insulated

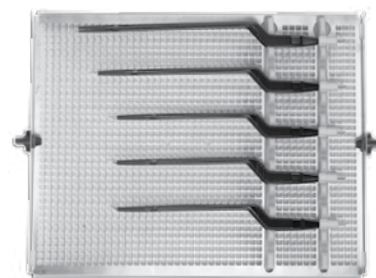
Catalog #	Description	Length	Working Length	Tip Width
N10BLo3	w/stop	7½" (190mm)	3⅞" (100mm)	0.3mm
N10BLo6	w/stop	7½" (190mm)	3⅞" (100mm)	0.6mm
N10BL13	w/stop	7½" (190mm)	3⅞" (100mm)	1.3mm
N10BL17	w/stop	7½" (190mm)	3⅞" (100mm)	1.7mm
N13BLA15	w/stop, 15° angled up tip	8¾" (220mm)	5⅞" (130mm)	0.6mm
N13BLA30	w/stop, 30° angled up tip	8¾" (220mm)	5⅞" (130mm)	0.6mm
N13BLA45	w/stop, 45° angled up tip	8¾" (220mm)	5⅞" (130mm)	0.6mm
N13BLo3	w/stop	8¾" (220mm)	5⅞" (130mm)	0.3mm
N13BLo6	w/stop	8¾" (220mm)	5⅞" (130mm)	0.6mm
N13BL13	w/stop	8¾" (220mm)	5⅞" (130mm)	1.3mm
N13BL17	w/stop	8¾" (220mm)	5⅞" (130mm)	1.7mm
N15BLo3	w/stop	9½" (240mm)	5⅞" (150mm)	0.3mm
N15BLo6	w/stop	9½" (240mm)	5⅞" (150mm)	0.6mm
N15BL13	w/stop	9½" (240mm)	5⅞" (150mm)	1.3mm
N15BL17	w/stop	9½" (240mm)	5⅞" (150mm)	1.7mm
N17BLo3	w/stop	10¼" (255mm)	6¾" (170mm)	0.3mm
N17BLo6	w/stop	10¼" (255mm)	6¾" (170mm)	0.6mm
N17BL13	w/stop	10¼" (255mm)	6¾" (170mm)	1.3mm
N17BL17	w/stop	10¼" (255mm)	6¾" (170mm)	1.7mm



N10BLo6

BUZZ Accessories

Catalog #	Description
NRBC118	Reusable bipolar forceps cord 118" (3.0m) (2 pin connector)
NBT35	Tray, fits up to 5 Forceps
NBT10	Tray, fits up to 10 Forceps
NBCLOTH	Polishing Cloth
BUZZSTYLET	Stylet for BUZZ Irrigating Bipolar Forceps



NBT10

Micro Scissors

round handle

Catalog#	Description	Length	Blade Length
RN6240	Straight	7" (180mm)	10mm
RN6241	Curved	7" (180mm)	10mm
RN8060	Straight, Long	7" (180mm)	14mm
RN8061	Curved, Long	7" (180mm)	14mm



RN8060

Jacobson Scissors

flat handle

Catalog#	Description	Length	Blade Length
RN8142	Straight	7" (184mm)	15mm
RN8143	Curved	7" (184mm)	15mm
RN8144	Angled	7" (184mm)	15mm



RN8142

Rhoton-Style Micro Scissors

round handle

Catalog#	Description	Length	Blade Length
RB9022	Straight	7" (178mm)	13.5mm
RB9023	Curved	7" (178mm)	13.5mm

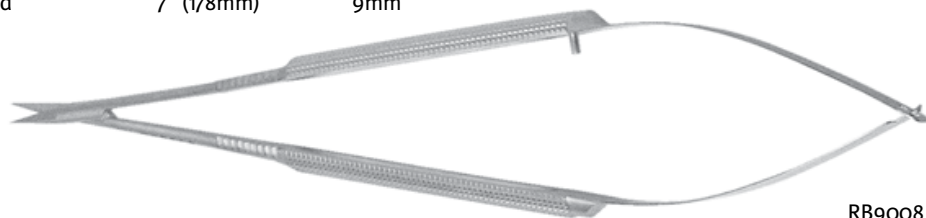


RB9022

Evandro De Oliveira Micro Scissors

round handle

Catalog#	Description	Length	Blade Length
RB9006	Straight	6" (152mm)	9mm
RB9008	Straight	8" (203mm)	9mm
RB9010	Straight	7" (108mm)	9mm
RB9011	Curved	7" (178mm)	9mm



RB9008

Yasargil Scissors

flat handle

Catalog#	Description	Length	Blade Length
RB8951	Straight	6 1/4" (159mm)	14mm
RB8952	Curved	6 1/4" (159mm)	14mm



RB8951

Nagel Micro Scissors

Catalog#	Description	Length
RB9129	45° Lateral Angle	8" (203mm)



Micro Bayonet Scissors

round handle

Catalog#	Description	Length
RN6253	Straight	8¾" (222mm)
RN6254	Curved	8¾" (222mm)
RN6255	Straight	9¼" (235mm)
RN6256	Curved	9¼" (235mm)
RN8065	Straight	8¼" (210mm)
RN8066	Curved	8¼" (210mm)



RN6254

Jacobson Micro Bayonet Scissors

flat handle

Catalog#	Description	Length	Blade Length
RN8145	Straight	7¼" (185mm)	13mm
RN8146	Curved	7¼" (185mm)	13mm
RN8147	Angled	7¼" (185mm)	13mm
RN8148	Micro Straight	7¼" (185mm)	10mm
RN8149	Micro Curved	7¼" (185mm)	10mm



RN8148

Yasargil Micro Bayonet Scissors

flat handle

Catalog#	Description	Length	Blade Length
RN8020	Straight	8¾" (222mm)	14mm
RN8021	Curved	8¾" (222mm)	14mm
RN8022	Micro Straight	9" (229mm)	7.5mm
RN8023	Micro Curved	9" (229mm)	7.5mm

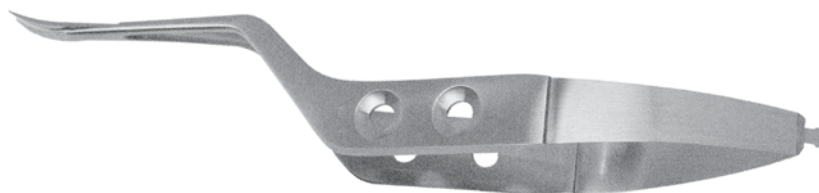


RN8022

Yasargil Micro Bayonet Scissors

flat handle

Catalog#	Description	Length
RB9110	Straight	6 ³ / ₄ " (165mm)
RB9111	Curved Up	6 ³ / ₄ " (165mm)
RB9112	Straight, Dissecting	6 ¹ / ₂ " (165mm)
RB9113	Straight, Dissecting	7 ¹ / ₂ " (190mm)
RB9114	Straight, Serrated	8 ¹ / ₄ " (210mm)
RB9115	Curved Up, Serrated	8 ¹ / ₄ " (210mm)
RB9116	Curved Down, Serrated	8 ¹ / ₄ " (210mm)
RB9120	Straight	9" (230mm)
RB9121	Curved	9" (230mm)
RB9122	Curved Up	9" (230mm)
RB9124	Curved, Micro Tip	9" (230mm)
RB9123	Straight, Micro Tip	9" (230mm)
RB9125	Straight, Dissecting	9" (230mm)
RB9126	Curved, Dissecting	9" (230mm)
RB9127	45° Lateral Angle, with Ball	8" (203mm)
RB9128	125° Lateral Angle	7 ¹ / ₂ " (191mm)



RB9115



RB9127



RB9128

Micro Bayonet Scissors, Serrated Blade

Sharp, Flat Handle

Catalog#	Description	Length
RN8001	Straight	9¼" (234mm)
RN8002	Up	9¼" (234mm)
RN8003	Down	9¼" (234mm)
RN8004	Straight	10½" (267mm)
RN8005	Up	10½" (267mm)
RN8006	Straight	8¼" (210mm)
RN8007	Up	8¼" (210mm)
RN8008	Straight	7¼" (184mm)
RN8009	Up	7¼" (184mm)



Straight



Up



Down



RN8001

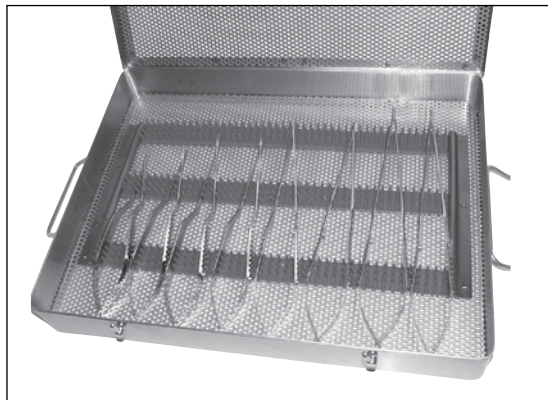
Blunt, Flat Handle

Catalog#	Description	Length
RN8001B	Straight	9¼" (234mm)
RN8002B	Up	9¼" (234mm)
RN8003B	Down	9¼" (234mm)
RN8004B	Straight	10½" (267mm)
RN8005B	Up	10½" (267mm)
RN8006B	Straight	8¼" (210mm)
RN8007B	Up	8¼" (210mm)
RN8008B	Straight	7¼" (184mm)
RN8009B	Up	7¼" (184mm)

Micro Bayonet Scissors -Tray

Instruments Not Included

Catalog#	Description
RS8000	Holds RN8001 through RN8009 Holds RN8001B through RN8009B



Fukushima-Giannotta Micro Bayonet Scissors flat handle



Catalog#	Description	Length	
R8924	Straight, Long, Blunt	8" (205mm)	R8924
R8925	Straight	7¼" (180mm)	
R8926	Curved Up	7¼" (185mm)	
R8927	Straight	8" (205mm)	
R8928	Curved Up	8" (205mm)	
R8929	Straight	8¾" (220mm)	
R8930	Curved Up	8¾" (220mm)	
R8931	Curved Up, Very Fine	8" (203mm)	
R8931S	Curved Up, Very Fine	7¼" (185mm)	
R8932	Curved Up	9½" (240mm)	



R8925



R8926



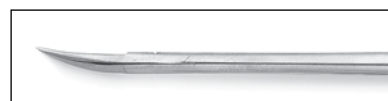
R8927



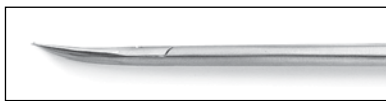
R8928



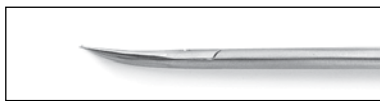
R8929



R8930



R8931



R8931S



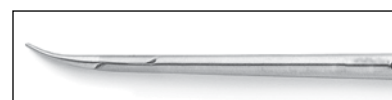
R8932

Fukushima-Giannotta Micro Bayonet Needle Holders flat handle

Catalog#	Description	Length	Jaw Size
R8933	Straight	7¾" (200mm)	1 x 11mm
R8934	Curved Up	7¾" (200mm)	0.8 x 11mm



R8933



R8934

Titanium Scissors

flat handle

Catalog#	Description	Length
651365	Straight	6½" (168mm)
651366	Curved	6½" (168mm)



651365

Titanium Scissors

round handle

Catalog#	Description	Length
651375	Straight	7¼" (181mm)
651376	Curved	7¼" (181mm)



651376

Titanium Bayonet Scissors flat handle

Catalog#	Description	Length
651367	Straight/Regular	8¾" (220mm)
651370	Straight/Fine	8½" (216mm)
651368	Curved Up/Regular	8¾" (220mm)
651371	Curved Up/Fine	8½" (217mm)
651369	Curved Down/Regular	8¾" (220mm)



651368

Titanium Bayonet Scissors round handle

Catalog#	Description	Length
651377	Straight	8½" (219mm)
651378	Curved	8½" (219mm)



651377

Jacobson Micro Needle Holders

round handle

Catalog#	Description	Length	Tip Size
RN8297	Straight with Lock	7" (180mm)	1 x 11.5mm
RN8298	Straight with Lock	8¼" (210mm)	1 x 11.5mm
RN8299	Straight with Lock	9" (230mm)	1 x 11.5mm



RN8297

Jacobson Micro Bayonet Needle Holders

flat handle

Catalog#	Description	Length	Tip Size
RN8136	Straight	7¼" (185mm)	0.8 x 12mm
RN8137	Curved	7¼" (185mm)	0.8 x 12mm



RN8137

Micro Bayonet Needle Holders With Lock round handle

Catalog#	Description	Length	Tip Size
RN6271	Straight	8½" (216mm)	1 x 11.5mm
RN6272	Curved	8½" (216mm)	1 x 11.5mm
RN6273	Straight	9¼" (235mm)	1 x 11.5mm
RN6274	Curved	9" (230mm)	1 x 11.5mm



RN6271

Micro Needle Holder With Lock flat handle

Catalog#	Description	Length
R8210	Slightly Curved	7" (180mm)



Yasargil Micro Bayonet Needle Holders

flat handle

Catalog#	Description	Length	Tip Width
RN8025	Straight	8¾" (225mm)	0.8mm
RN8026	Curved	9¼" (235mm)	0.75mm



RN8026

Yasargil Micro Bayonet Needle Holders

flat handle

Catalog#	Description	Length
RB9250	Straight	7¾" (200mm)
RB9251	Curved	7¾" (200mm)
RB9252	Straight	9" (230mm)
RB9253	Curved	9" (230mm)



RB9250

Titanium Bayonet Needle Holders With Lock flat handle

Catalog#	Description	Length	Tip Width
651388	Straight	8½" (219mm)	1mm
651389	Straight	8½" (216mm)	0.5mm
651390	Curved	8¾" (224mm)	1mm



651388

Titanium Round Handled Bayonet Needle Holders round handle

Catalog#	Description	Length	Tip Width
651394	Straight	8½" (216mm)	1mm
651395	Curved	8½" (216mm)	1mm



651394

Kurze Dissecting Scissors

Catalog#	Description	Working Length	Blade Length
RN7021	Straight	5½" (140mm)	8.5mm
RN7022	Curved Left	5½" (140mm)	8.5mm
RN7023	Curved Right	5½" (140mm)	8.5mm



Nasal Scissors

Catalog#	Description	Working Length	Blade Length
RN7061	Straight	5⅛" (130mm)	15mm



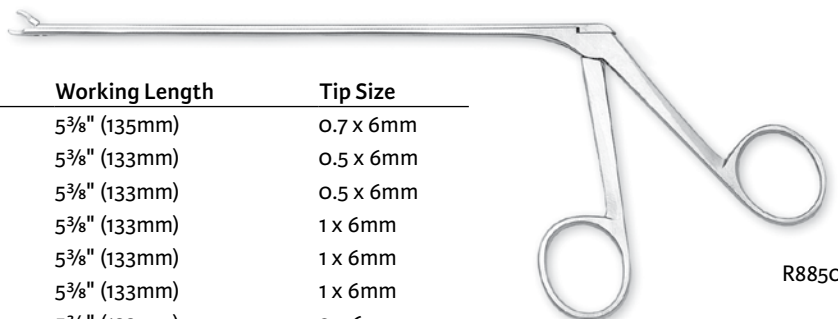
Olivecrona Alligator Scissors

Catalog#	Description	Length	Blade Length
R1925	Straight	6" (155mm)	18mm



Ring Handled Microsurgical Forceps

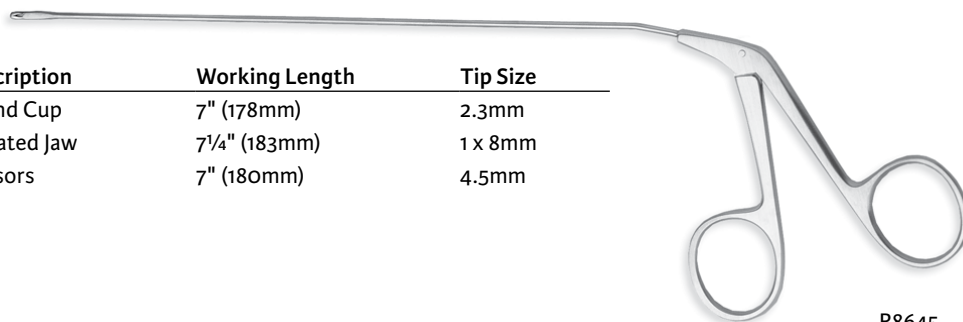
Catalog#	Description	Working Length	Tip Size
R8850	Straight	5 ³ / ₈ " (135mm)	0.7 x 6mm
R8851	Angled Right	5 ³ / ₈ " (133mm)	0.5 x 6mm
R8852	Angled Left	5 ³ / ₈ " (133mm)	0.5 x 6mm
R8855	Straight	5 ³ / ₈ " (133mm)	1 x 6mm
R8856	Angled Right	5 ³ / ₈ " (133mm)	1 x 6mm
R8857	Angled Left	5 ³ / ₈ " (133mm)	1 x 6mm
R8858	Straight	5 ³ / ₈ " (133mm)	2 x 6mm



R8850

Micro Alligator Grasping Forceps and Scissors stationary lower jaw

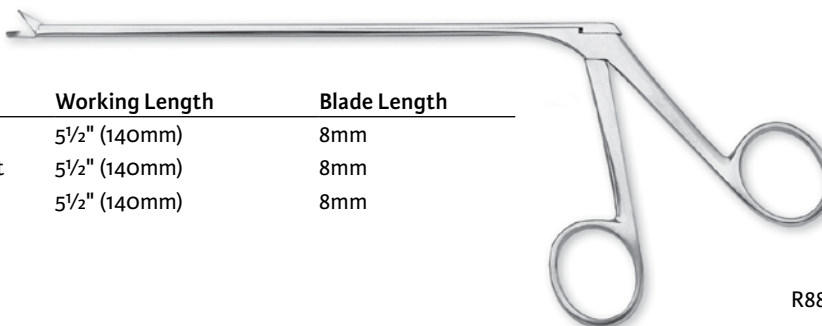
Catalog#	Description	Working Length	Tip Size
R8645	Round Cup	7" (178mm)	2.3mm
R8646	Serrated Jaw	7 ¹ / ₄ " (183mm)	1 x 8mm
R8647	Scissors	7" (180mm)	4.5mm



R8645

Ring Handled Microsurgical Scissors

Catalog#	Description	Working Length	Blade Length
R8860	Blunt, Straight	5 ¹ / ₂ " (140mm)	8mm
R8861	Blunt, Curved Right	5 ¹ / ₂ " (140mm)	8mm
R8862	Blunt, Curved Left	5 ¹ / ₂ " (140mm)	8mm



R8861

Micro Cup Forceps

Catalog#	Description	Working Length	Cup Size
RB9617	Straight	7¾" (200mm)	2.5mm
RB9618	Up	7¾" (200mm)	2.5mm
RB9619	Down	7¾" (200mm)	2.5mm

**Weil-Blakesley Forceps**

Catalog#	Description	Working Length	Tip Width
RN5423	#1, 45° Up	4½" (115mm)	4mm
RN5424	#1, Straight	4½" (115mm)	4mm



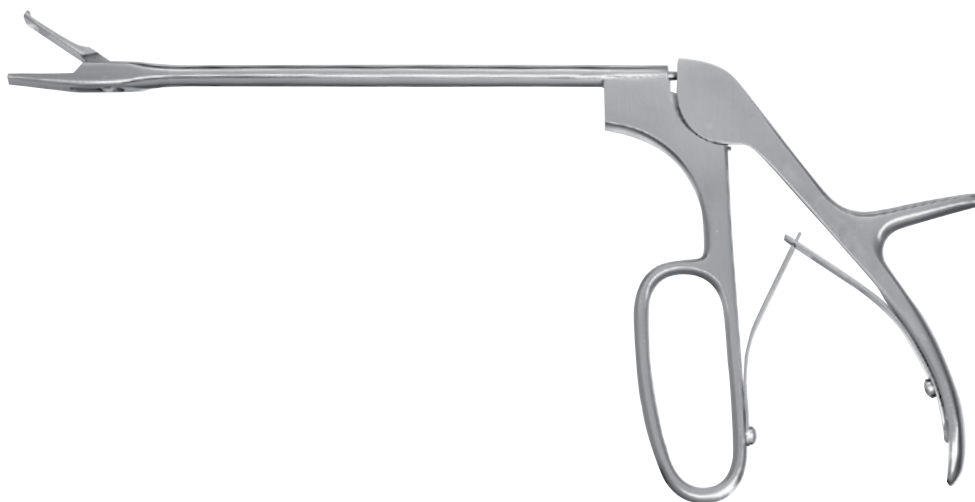
Raney Clip Applying Forceps

Catalog#	Length
RNo140	6¼" (156mm)



Septal Breakers

Catalog#	Description	Length
RNo331	Up Opening	6¼" (161mm)
RNo332	Down Opening	6¼" (161mm)
RNo330	Pair of Up and Down Opening	-



RNo331

Speculum

Catalog#	Length
R7401	70mm
R7402	88mm
R7403	110mm



R7401

Transphenoidal Speculum

black

Catalog#	Length
RN2575	70mm
RN2576	80mm
RN2577	90mm
RN2578	100mm



RN2578

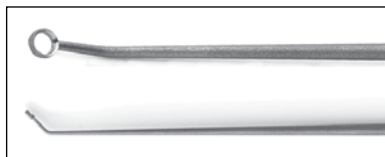
Fukushima Transphenoidal Micro Ring Curettes 9" (229mm) length

Ring Curette



Catalog#	Description	Ring Diameter
R8865	30° Angle	2mm
R8866	45° Angle	2mm
R8867	30° Angle	2.5mm
R8868	45° Angle	2.5mm
R8869	30° Angle	3mm
R8870	50° Angle	3mm
R8871	45° Angle	4mm
R8872	55° Angle	5mm
R8873	45° Angle	6mm
R8874	45° Angle	7mm
R8875	Malleable Shaft	5mm

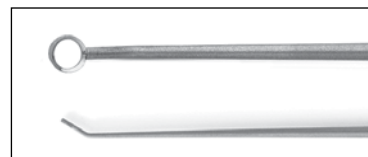
R8865



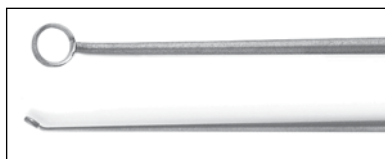
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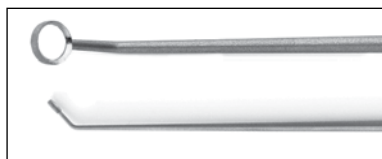
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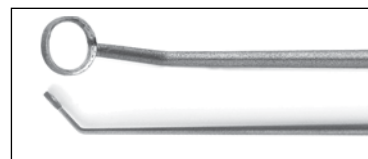
R8868



R8869



R8870



R8871



R8872



R8873



R8874



R8875

Transphenoidal Instruments

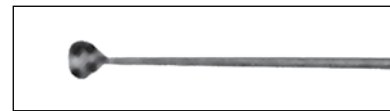
9³/₄" (248mm) length

Curettes

Catalog#	Description	Ring Size
RN6301	Angle Up	3mm
RN6302	Angle Up	5mm
RN6303	90° Angle Down	3mm
RN6304	90° Angle Down	5mm
RN6305	45° Angle Right	3mm
RN6305L	45° Angle Left	3mm
RN6306	45° Angle Right	5mm
RN6306L	45° Angle Left	5mm
RN6307	45° Angle Up	3mm
RN6308	45° Angle Up	5mm
RN6323	45° Angle Down	3mm
RN6324	45° Angle Down	5mm



RN6301



RN6306



RN6302



RN6307



RN6303



RN6308



RN6304



RN6323



RN6305



RN6324

Transphenoidal Instruments - Continued

9³/₄" (248mm) length

Dissectors

Catalog#	Description	Tip Width
RN6309	Angle Up	1.5mm
RN6310	Angle Down	1.7mm



RN6309



RN6310

Enucleators

Catalog#	Description
RN6311	Bayonet Micro, Left
RN6312	Bayonet Micro, Right
RN6313	Bayonet Standard, Left
RN6314	Bayonet Standard, Right



RN6311



RN6312



RN6313



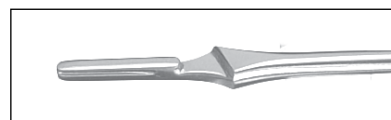
RN6314

Knife Handles

Catalog#	Description
RN6315	Bayonet Vertical
RN6316	Bayonet Lateral



RN6315

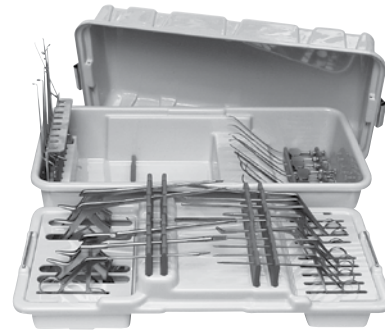


RN6316

Endoscopic Endonasal Pituitary Instrument Set

This universal and comprehensive instrument set is intended to facilitate the endoscopic endonasal pituitary procedure. The set has also been designed with the versatility to accommodate standard microscopic transphenoidal surgical technique.

Set includes one each of items listed below and one Instrument Tray RS5000



Catalog#	Instrument	Description	Length
RN0331	Septal Breaker	Up	-
RN0326	Cottle Septum Elevator	Double Ended, Graduated	8½" (216mm)
RN0883	Micro Bayonet Curette	Straight, 3-o	9" (229mm)
RN4872	Micro Kerrison	2mm, 90° Down	8" (203mm)
RN4882	Micro Kerrison	2mm, 40° Up	8" (203mm)
RN4891	Micro Kerrison	1mm, 40° Up	8" (203mm)
RN5423	Weil Blakesely Forceps	40° Up, Size 1	4½" (115mm)
RN5424	Weil Blakesely Forceps	Straight, Size 1	4½" (115mm)
RN5712H	Cushing IVD Rongeur	Straight, 2 x 10mm	7" (180mm)
RN5722H	Cushing IVD Rongeur	Up, 2 x 10mm	7" (180mm)
RN5780	Cushing IVD Rongeur	Straight, 1.5 x 10mm	7" (178mm)
RN6021	Hook	45° Angle	9¾" (246mm)
RN6301	Transphenoidal Bayonet Curette	3mm, 90° Up	9¾" (248mm)
RN6302	Transphenoidal Bayonet Curette	5mm, 90° Up	9¾" (248mm)
RN6303	Transphenoidal Bayonet Curette	3mm, 90° Down	9¾" (248mm)
RN6304	Transphenoidal Bayonet Curette	5mm, 90° Down	9¾" (248mm)
RN6307	Transphenoidal Bayonet Curette	3mm, 45° Up	9¾" (248mm)
RN6308	Transphenoidal Bayonet Curette	5mm, 45° Up	9¾" (248mm)
RN6323	Transphenoidal Bayonet Curette	3mm, 45° Down	9¾" (248mm)
RN6324	Transphenoidal Bayonet Curette	5mm, 45° Down	9¾" (248mm)
RN7021	Kurze Dissecting Scissors	Straight	5½" (140mm)
RN7022	Kurze Dissecting Scissors	Curved Left	5½" (140mm)
RN7023	Kurze Dissecting Scissors	Curved Right	5½" (140mm)
RN7061	Nasal Scissors	Adult Straight	6¼" (160mm)
RN7131	Decker Intervertebral Disc Rongeur	Straight, 1.5 x 5mm Cup	6" (152mm)
RN82325	Endonasal Suction Tube	5 Fr, Angled Short Curved Up	8" (203mm)
RN82327	Endonasal Suction Tube	7 Fr, Angled Short Curved Up	8" (203mm)
RN82425	Endonasal Suction Tube	5 Fr, Angled Long Curved Up	8" (203mm)
RN82427	Endonasal Suction Tube	7 Fr, Angled Long Curved Up	8" (203mm)
RN82525	Endonasal Suction Tube	5 Fr, Angled Straight Tip	8" (203mm)
RN82527	Endonasal Suction Tube	7 Fr, Angled Straight Tip	8" (203mm)
RN825211	Endonasal Suction Tube	11 Fr, Angled Straight Tip	8" (203mm)
RN82625	Endonasal Suction Tube	5 Fr, Angled Short Curved Down	8" (203mm)
RN82627	Endonasal Suction Tube	7 Fr, Angled Short Curved Down	8" (203mm)
RN82725	Endonasal Suction Tube	5 Fr, Angled Long Curved Down	8" (203mm)
RN82727	Endonasal Suction Tube	7 Fr, Angled Long Curved Down	8" (203mm)

Reflective Spheres

Catalog#	Description	Unit
RB8800737	5 pouches/box	each pouch contains 1 sphere
RB8800738	5 pouches/box	each pouch contains 3 spheres
RB8800739	5 pouches/box	each pouch contains 4 spheres



Integra[®] Index

ACF Blade Ejector.....24	Ball Hooks.....8	Bipolar Forceps.....170-182
ACF Iliac Blades.....24	Ballenger Septum Elevator.....15	Bipolar Forceps Cord.....182
ACF Instruments.....22-26	Bar Ejector Kerrison Rongeurs.....104, 107	Bipolar Forceps Tray.....175, 182
ACF Longitudinal Body Retractor.....23	Bayonet Bipolar Forceps.....171-179, 182	Bipolar Forceps, Bayonet.....171-179, 182
ACF Longitudinal Retractor Blades.....23	Bayonet Cup Curettes.....120-121, 123-126, 160	Bipolar Forceps, BUZZ.....177-182
ACF Medial Retractor Blades.....23	Bayonet Curettes.....120-121, 123-126, 151, 160, 200-201, 203	Bipolar Forceps, Non-Stick.....177-182
ACF Screwdriver.....22	Bayonet Forceps.....167-169	Blade Ejector.....35
ACF System.....22-26	Bayonet Instruments.....78-80, 91, 102, 120-121, 123-126, 151-156, 160, 164-165, 167-169, 171-174, 176-179, 182, 185-188, 190-194, 200-201, 203	Blade Ejector.....24, 27-28, 35
ACF Transverse Body Retractor.....23	Bayonet Intervertebral Disc Rongeurs.....78-80	Blade Ejector, ACF.....24
ACF Twist Drill.....22	Bayonet Kerrison Rongeurs.....91, 102	Blade Ejector, LumbarTrak.....35
Adson Bayonet Forceps.....167	Bayonet Micro Instruments.....152-156, 160	Blades, Hook.....37
Adson Bipolar Forceps.....170	Bayonet Needle Holders.....188, 191-194	Blades, Hook.....44
Adson Cerebellar Retractor.....63	Bayonet Probes.....185-188, 190	Blades, Hook Set.....31
Adson Dura Hooks.....6	Bayonet Ring Curettes.....151, 200-201, 203	Blades, Iliac.....24
Adson Periosteal Elevators.....13	Bayonet Scissors.....185-188, 190-191	Blades, Lateral.....24
Adson Rongeur.....71	Bayonet Tumor Forceps.....169	Blades, Medium.....36
Adson Suction Tubes.....131	Beckman-Adson Retractors.....64	Blades, Narrow.....44
Alligator Scissors.....195	Beckman-Eaton Retractor.....64	Blades, Sacral.....37
Anderson-Adson Cerebellar Retractor.....63	Beyer Rongeur.....74	Blades, Spinal Retraction System.....33
Angled Curettes.....120	Bipolar Bayonet Forceps.....171-179, 182	Blades, T-Bar.....29
Angled Self-Retaining Retractors.....62	Bipolar Bayonet Forceps, Apfelbaum.....175	Blades, Thin.....36
Anterior Cervical Fusion Distraction System.....22-26		Blades, Titanium.....36-37
Anterior Cervical Fusion Tray.....26		Blades, Wide.....36
Apfelbaum Bipolar Bayonet Forceps.....175		Blades, Wide.....44
Apfelbaum Dissecting Instruments.....143-147		Bone Curettes.....119
Apfelbaum Dissecting Instruments.....144-146		Bone Cutters.....70, 124-126
Apfelbaum Extended Reach Curettes.....118		Bone Cutting Forceps.....70
Apfelbaum Micro Dissection Mirror.....147		Bone Graft Harvesting Forceps.....25
Arachnoid Knives.....157, 165		Bone Graft Holder.....25
Army Navy Retractor.....53		Bone Graft Impactors.....25
Atraumatic Tip Suction Tubes.....132-134		Bone Mallet.....19
Atraumatic Tip Suction Tubes.....132-134		Bone Rongeurs.....71-75
Bacon Rongeur.....71		Bone Waxers.....124-126
Bailey Gigli Saw Guides.....4		Button Hooks.....8
Ball Dissectors.....142		BUZZ Accessories.....182
		BUZZ Bipolar Trays.....182
		BUZZ Lite Non-Stick Bipolar Forceps.....182
		BUZZ Non-Stick Bipolar Forceps.....177-181
		BUZZ Stylet.....182
		Caliper.....24
		Carbon Fiber Retractor Blades.....26

- Carpal Tunnel Retinaculotomes144, 146,
5
 Caspar Intervertebral Disc Rongeurs
86
 Caspar Style Bone Graft Harvesting
 Forceps25
 Caspar Style Bone Graft Holder
25
 Caspar Style Bone Graft Impactors
25
 Caspar Style Caliper.....24
 Caspar Style Nerve Root Retractors
51
 Caspar Style Vertebral Body Dissectors
25
 Center Retractor Blades27
 Cerebellar Pontine Tumor Bayonet
 Micro Instruments154-156
 Cerebellar Retractors.....62-63
 Cervical Bayonet Curettes.....124-125
 Cervical Bayonet Curettes, XL
125
 Cervical Distractors22
 Cervical Impactors.....20
 Cervical Lamina Spreader54
 Cervical Vertebral Spreader ..54
 Cherry Handle Kerrison Rongeur
107
 Clip Applying Forceps.....198
 Cloward Style Depth Gauge
24
 Cloward Type Blade Retractors
53
 Cloward Type Cervical Vertebral
 Spreader54
 Cloward Type Lamina Spreader
54
 Cobb Style Bone Curettes119
 Cobb Type Spinal Elevators ..17
 Cone Ring Curettes122
 Cord182
 Cottle Septum Elevator15, 203
 Cranial Rongeur70
 Cup Curettes42, 112-121,
123-126,
144, 146,
149, 157,
160, 203
 Curette Trays.....115, 117, 123
 Curettes.....42,
112-126,
144, 146,
151, 155,
157, 160,
200-201,
203
 Curettes, Bayonet.....120-126
 Curettes, Bayonet.....120-121,
123-126,
151, 160,
200-201,
203
 Curettes, Bone119
 Curettes, Cervical124-125
 Curettes, Cup.....120-121,
123-126,
160
 Curettes, Ring122
 Curettes, Ring200-201
 Curettes, Ring151,
200-201,
203
 Curettes, Ultra-Coat112-113
 Curved Kerrison Rongeurs99, 105
 Cushing Bipolar Forceps170
 Cushing Decompression Retractor
52
 Cushing Dura Hook6
 Cushing Gasserian Ganglion Hook
8
 Cushing Intervertebral Disc Rongeurs
77-81, 203
 Cushing Periosteal Elevator..14
 Cushing Vein Retractor52
 Cutters, Bone.....70, 124-126
 Cutting Forceps, Bone70
 Dandy Nerve Hooks.....8
 Davis Nerve Separator and Spatula
10
 Davis Scalp Retractor56
 Davis Spatulas47
 DeBakey Forceps42, 167
 Decker Intervertebral Disc Rongeurs
88
 Decompression Retractor52
 Depth Gauge, Cloward Style
24
 Depth Gauge, Flexi-Spine.....30
 Depth Gauge, LumbarTrak....35
 Depth Gauges.....24, 30, 35
 D'Errico Nerve Root Retractor
49
 Detach Kerrison Rongeurs.....89, 93, 95,
96, 98, 100
 DeVilbiss Cranial Rongeur70
 Diamond Bayonet Cushing
 Intervertebral Disc Rongeurs
78
 Diamond Bayonet Love-Greunwald
 Intervertebral Disc Rongeurs
78
 Diamond Bayonet Spurling
 Intervertebral Disc Rongeurs
78
 Diamond IVD Rongeurs.....78
 Diamond Detach Kerrison Rongeurs
95-96
 Diamond Kerrison Ronguers
95-97
 Diamond Medium Kerrison Rongeurs
96
 Diamond Medium Kerrison Rongeurs,
 Detach96
 Diamond Micro Kerrison Rongeurs
95
 Diamond Micro Kerrison Rongeurs,
 Bayonet97
 Diamond Micro Kerrison Rongeurs,
 Detach95
 Diamond Spurling Kerrison Rongeurs
97
 Disc Dissectors.....42
 Disc Rongeurs42, 77-78,
80-85,
87-88
 Dissectomy Retractors60
 Dissecting Scissors195, 203
 Dissection Hooks.....162-164
 Dissection Instruments.....10-12, 25,
42, 118,
126, 140-
167
 Dissection Mirror147
 Dissection Sets.....140,
147-152
 Dissection Trays142, 146
 Instrument Trays, Dissection
142, 146
 Trays, Dissecting Instruments
142, 146
 Dissectors12
 Dissectors10-12, 25,
42, 118,

.....126,	Instrument Set203	Fukushima-Giannotta Micro Bayonet
.....141-147,	Enucleators202	Scissors188
.....149-150,	Epstein Curettes119	Fukushima-Giannotta Skull Base and
.....156, 158,	Evandro De Oliveira Micro Scissors	Dissectors149,
.....160-161	184	150-152
Dissectors, Ball142	Extended Reach Curettes118	Fulton Rongeurs75
Dissectors, Micro141-165	Feler-Ducker Retractors60	Ganglion Hook8
Distraction Screws22	Fenestrated Iliac Blades24	Gardner-Wells Traction Tongs Set
Distraction System22-26	Ferris-Smith Intervertebral Disc	68
Distractor Drill Guides22	Rongeurs88	Gelpi Perineal Retractors58
Distractors22	Ferris-Smith Kerrison Rongeurs	Gerald Bipolar Bayonet Forceps
Distractors25	102, 109	171
Distractors, Cervical22	Flatback Curettes42, 113	Gerald Forceps168
Dorsey Dura Separator9	Flatback Spinal Fusion Curettes	Gerzog Bone Mallet19
Double Action Rongeurs72-73	116	Gigli Handles2-3
Double Ended Dura Separator	Flexi-Spine Blade Sets31	Gigli Saw Handles2
.....9	Flexi-Spine Depth Gauge30	Gigli Wire Saw Blades4
Double Round Bars57	Flexi-Spine Hook Set31	Grasping Forceps196
Dressing Forceps168	Flexi-Spine Instrument Tray	Hand-Held Retractors45-53
Drill Guides22	30	Handle, Retractor31, 32
Duckbill Rongeur72, 74	Flexi-Spine Longitudinal Retractor	Hardy Style Bipolar Bayonet Forceps
Ducker Retractors59	Body30	172
Dura Dissectors10-11	Flexi-Spine Retraction System	Haverfield-Scoville Type
Dura Hooks163	30-31	Hemilaminectomy Retractor
Dura Hooks6, 163	Flexi-Spine Retractor Blade Handle	65
Dura Knives144, 146	31	Hemilaminectomy Blades66-67
Dura Packers12	Flexi-Spine Transverse Retractor Body	Hemilaminectomy Hooks65
Dura Separator and Packer ...12	30	Hemilaminectomy Retractor
Dura Separators9	Forceps42,	65
Dura Spatulas48	166-172,	Hercules Supercutter76
Dural Elevator and Spatulas	196-197,	Hibbs Type Hemilaminectomy Blades
.....16	203	67
Early Spinal Fusion Knife5	Forceps, Tungsten Carbide ...168-169	Hinged Self-Retaining Retractor
Echlin Angular Duckbill Rongeurs	Forceps, Bayonet167-169	61
.....74	Forceps, Bipolar170-182	Hoehn Nerve Hooks8
Ejector Kerrison Rongeurs91-92, 98,	Forceps, Clip Applying198	Hoehn Retractor62
.....104, 107	Forceps, Non-Stick Bipolar ...177-182	Holscher Nerve Root Retractor
Elevator, Septum15, 203	Forceps, Tumor169	50
Elevators10, 12-17	Frazier Dura Separator9	Hook Blades29
Elevators10, 12-17,	Frazier Suction Tubes128-130	Hook Blades, LumbarTrak37
.....141, 143,	Freer Elevator10	Hook Blades, McCulloch44
.....145, 160	Fukushima Transphenoidal Micro Ring	Hook Set, Flexi-Spine31
Elevators, Cobb Type17	Curettes200-201	Hooks6-8, 29,
Elevators, Periosteal13-15	Fukushima-Chen Micro Instruments	33, 37, 44,
Elevators, Spinal17	154-156	141, 144,
Endonasal Instruments7, 135	Fukushima-Giannotta Dissectors	146, 149,
Endonasal Pituitary Hook7	149	159, 162-
Endonasal Suction Tubes135, 203	Fukushima-Giannotta Instrument Tray	164, 203
Endoscopic Endonasal Pituitary	149	Hooks, Ball8
	Fukushima-Giannotta Micro Bayonet	Hooks, Button8
	Needle Holders188	Hooks, Dissecting162-164

- Hooks, Dura6, 163
- Hooks, Nerve8
- Hooks, Spinal33
- Iliac Blades24
- Iliac Blades, ACF24
- Impactors20
- Impactors, Bone Graft25
- Impactors, Cervical20
- Inge Lamina Spreader55
- Instrument Trays26, 30, 32,
.....37, 41-43,
.....110, 115,
.....117, 123,
.....142, 144,
.....146, 149,
.....151, 175,
.....182, 187,
.....203
- Instrument Trays, Apfelbaum Micro
Dissection144, 146
- Instrument Trays, Bipolar175, 182
- Instrument Trays, Buzz182
- Instrument Trays, Curettes ...115, 117, 123
- Instrument Trays, Endoscopic
Endonasal Pituitary203
- Instrument Trays, Flexi-Spine
.....30
- Instrument Trays, Fukushima-Giannota
Micro Instruments149
- Instrument Trays, Kerrison110
- Instrument Trays, McCulloch
.....43
- Instrument Trays, Micro Bayonet
Scissors187
- Instrument Tray,s Trans-Oral
.....41
- Instrument Trays, LumbarTrak
.....37
- Instrument Trays, Rhoton Style Micro
Dissection142
- Intervertebral Disc Rongeurs
.....42, 77-78,
.....80-88, 203
- Intervertebral Disc Rongeurs, Bayonet
.....78-80
- Intervertebral Disc Rongeurs, Caspar
.....86
- Intervertebral Disc Rongeurs, Cushing
.....77-81, 203
- Intervertebral Disc Rongeurs, Decker
.....88
- Intervertebral Disc Rongeurs,
Love-Greunwald78-80
- Intervertebral Disc Rongeurs, Micro
.....87
- Intervertebral Disc Rongeurs, Spurling
.....78-80
- Intervertebral Disc Rongeurs,
Ultra-Coat79
- Intervertebral Disc Rongeurs, Wave
.....77
- Intervertebral Disc Rongeurs, Diamond
.....78
- Iris Bipolar Forceps170
- IVD Rongeurs42, 77-88,
.....203
- Jackson Intervertebral Disc Rongeurs
.....87
- Jacobson Micro Bayonet Needle
Holders191
- Jacobson Micro Bayonet Scissors
.....185
- Jacobson Micro Needle Holders
.....191
- Jacobson Micro Suture Pusher
.....148
- Jacobson Probes148
- Jacobson Scissors183
- Jacobson Vessel Knife147
- Janetta Double Round Bars ...57
- Janetta Malleable Blades57
- Janetta Retractor Body57
- Jenson Bipolar Bayonet Forceps
.....176
- Jeweler's Bipolar Forceps170
- John Day Periosteal Elevator
.....15
- Joseph Periosteal Elevator13
- Kerrison Instrument Tray110
- Kerrison Rongeur, Cherry Handle
.....107
- Kerrison Rongeur, Curved99, 105
- Kerrison Rongeurs89-109,
.....203
- Kerrison Rongeurs, Bayonet
.....102
- Kerrison Rongeurs, Curved ...105
- Kerrison Rongeurs, Detach ...89, 93, 95,
.....97, 100-101
- Kerrison Rongeurs, Diamond
.....100-102
- Kerrison Rongeurs, Ejector ...91-92, 95,
.....104, 107
- Kerrison Rongeurs, Micro89-92,
.....95-96,
.....100, 102-
.....105, 203
- Kerrison Rongeurs, Spurling
.....94, 97, 101,
.....106-107
- Kerrison Rongeurs, Stainless Steel
.....103-109
- Kerrison Rongeurs, Stealth ...98-102
- Kerrison Rongeurs, Ultra-Coat
.....89-94
- Knife Handles124-125,
.....202
- Knives5, 124-125,
.....144, 146-
.....147, 149,
.....153-154,
.....157, 165,
.....202
- Knives, Arachnoid157, 165
- Knives, Dura144, 146
- Knives, Handles124-125,
.....202
- Knives, Vessel147
- Krayenbuhl Hooks162
- Krayenbuhl Twist Hooks162
- Kurze Dissecting Scissors195, 203
- Lahey Clinic Dura Hook7
- Lambotte Osteotomes18
- Lamina Spreaders54-55
- Lateral Retractor Blades24
- Lateral Retractor Clamp41
- Lateral Retractors40
- Leksell Rongeurs75
- Lempert Rongeur71
- Ligature Carrier147
- Ligature Needles165
- Liston Bone Cutting Forceps
.....70
- Long Connector, LumbarTrak
.....35
- Long Teeth Retractor Blades
.....31, 33
- Longitudinal Retractor Body, ACF
.....23
- Longitudinal Retractor Blades
.....23
- Longitudinal Retractor Blades, ACF

.....23	McCravey Tissue Forceps.....167	149,
Longitudinal Retractor Body	McCulloch Hook Blades.....44	151-152,
.....30, 32	McCulloch Narrow Blades44	156, 158,
Longitudinal Retractor Body,	McCulloch Retractor Body....43	160-161
Flexi-Spine30	McCulloch Retractor Set.....43	Micro Dura Hooks.....163
Longitudinal Retractor Body, Spinal	McCulloch Retractor Tray43	Micro Dura Knives.....144, 146
.....32	McCulloch Toothed Hook Blades	Micro Elevators141, 143,
Love Bayonet Nerve Root Retractor	44	145, 160
.....50	McCulloch Wide Blades44	Micro Forceps166
Love Nerve Root Retractors..50	Medial Retractor Blades.....23	Micro Hooks141, 149,
Love-Adson Periosteal Elevator	Medial Retractor Blades, ACF	159,
.....13	23	162-164
Love-Gruenwald Intervertebral Disc	Medium Blades, LumbarTrak	Micro Instruments140-203
Rongeurs.....42, 77-80,	36	Micro Instruments, Bayonet.
.....82	Medium Kerrison Rongeurs..93, 97, 101,	152-156,
Lumbar and Cervical Impactors	108	160
.....20	Meyerding Retractors.....52, 58	Micro Kerrison Rongeurs89-92,
Lumbar Bayonet Curettes126	Meyerding Type Hemilaminectomy	95-96,
LumbarTrak Blade Ejector35	Blades66	100,
LumbarTrak Depth Gauge.....35	Micro Alligator Grasping Forceps and	102-105,
LumbarTrak Hook Blades37	Scissors196	203
LumbarTrak Instrument Tray	Micro Angled Curettes120	Micro Kerrison Rongeurs, Bar Ejector
.....37	Micro Arachnoid Knife157, 165	104, 107
LumbarTrak Long Connector	Micro Bayonet Curettes.....120, 160,	Micro Kerrison Rongeurs, Curved,
.....35	200-201,	Hinged.....105
LumbarTrak Medium Blades	203	Micro Kerrison Rongeurs, Curved,
.....36	Micro Bayonet Needle Holders	Hingeless105
LumbarTrak Quick Connector	188, 191,	Micro Kerrison Rongeurs, Detach
.....35	193	89, 95, 98
LumbarTrak Retraction System	Micro Bayonet Nerve Hooks.164	Micro Kerrison Rongeurs, Pin Ejector
.....34-37	Micro Bayonet Probe151	91-92, 98,
LumbarTrak Retractor Blade Handle	Micro Bayonet Scissor Tray...187	104
.....35	Micro Bayonet Scissors185-188	Micro Knives.....147-154,
LumbarTrak Sacral Blades37	Micro Cup Curettes.....152, 155,	157
LumbarTrak Scoville Retractor	157, 197	Micro Ligature Needles.....165
.....34	Micro Curettes.....142, 144,	Micro Ligature Passer159
LumbarTrak Square Retractor	146, 151-	Micro Lumbar Discectomy (MLD)
.....34	152, 155,	Retraction System.....27
LumbarTrak Thin Blades.....36	157, 160,	Micro Needle Holders191-194
LumbarTrak Wide Blades36	200, 201	Micro Nerve Hooks.....159,
Malis-Style Bipolar Bayonet Forceps	Micro Disc IVD Rongeurs87	163-164
.....176	Micro Dissection Set Components	Micro Probes.....148,
Malis-Style Jensen Bipolar Bayonet	141-142	150-152,
Forceps176	Micro Dissection Set Trays ...142	154
Malleable Blades57	Micro Dissection Sets140-141,	Micro Raspatory.....147-148,
Mallet19	147-148	157-158
Markham-Meyerding Retractors	Micro Dissection Tray, Apfelbaum	Micro Right Angle Hooks.....141, 144,
.....58	144, 146	146
Martin Nerve Root Retractor	Micro Dissectors141,	Micro Ring Curettes.....151, 155,
.....49	143-144,	200-201
	146-147,	Micro Round Dissectors.....143, 145,
		161
		Micro Scissors183-190,

-195-196
- Micro Separators.....150
- Micro Spatula Elevators143, 145
- Micro Suture Pusher148
- Micro Teardrop Dissectors....144, 146
- Micro Titanium Elevators.....160
- Micro Titanium Instruments
.....159-161
- Micro Vessel Supporter159
- Microsurgical Bayonet Instruments
.....151,
.....164-165,
.....185-188,
.....191-193
- Microsurgical Bipolar Bayonet Forceps
.....171
- Microsurgical Curettes120-121
- Microsurgical Forceps166,
.....196-197
- Microsurgical Instrumentation
.....140-204
- Microsurgical Scissors.....183-184,
.....196
- Miskimon Cerebellar Retractor
.....62
- MLD Center Retractor Blades
.....27
- MLD Retractor.....27
- MLD Speculum Retractors....27
- Mounting Arms39
- Mouth Gag.....41
- Multi-Hole Suction Tubes.....132
- Murphy Ball Hooks8
- Nagel Micro Scissors184
- Narrow Blades, McCulloch ...44
- Nasal Scissors.....195, 203
- Needle Dissectors.....142
- Needle Holders42, 188,
.....191-194
- Needle Holders, Bayonet188,
.....191-194
- Needle Holders, Micro191-194
- Needle Holders, Titanium.....194
- Needles165
- Nerve Hooks.....8, 124-126,
.....159,
.....163-164
- Nerve Root Retractors.....49-51
- Nerve Separator and Spatula
.....10
- Non-stick Bipolar Forceps177-182
- Oberhill Retractor64
- Oldberg Dissector.....12
- Olivecrona Double Ended Dissector
.....10
- Open-Handle Kerrison Rongeurs
.....108
- Optional Retractor Blades33
- Osteotomes18
- Packers12
- Paganelli Paine Carpal Tunnel
Retinaculotome.....5
- Paine's Carpal Tunnel Retinaculotome
.....5
- Palate Retractor Clamp41
- Palate Retractors40
- Peapod Intervertebral Disc Rongeurs
.....84
- Pencil Grip Needle Holder42
- Penfield Dissectors11, 126
- Perineal Retractors.....58
- Periosteal Elevators13-15
- Pin Ejector Kerrison Rongeurs
.....91-92, 98,
.....104
- Polishing Cloth.....182
- Poppen Intervertebral Disc Rongeurs
.....84
- Poppen Suction Tubes.....131
- Potts-Smith Dressing Forceps
.....168
- Probe Dissector, Insulated152
- Probes.....148,
.....150-152,
.....154
- Probes, Bayonet185-188,
.....190
- Quick Connector, LumbarTrak
.....35
- Raney Clip Applying Forceps
.....198
- Raney Saw Guide4
- Raspatories147-148,
.....157-158
- Reflective Spheres204
- Retinaculotomes.....5
- Retractor Blade Handle31-32, 35
- Retractor Blade Handle, Flexi-Spine
.....31
- Retractor Blade Handle, LumbarTrak
.....35
- Retractor Blade Handle, Spinal
.....32
- Retractor Blades.....23-24,
.....26-29, 31,
.....33, 36-37,
.....44, 65-67
- Retractor Blades, ACF24
- Retractor Blades, Blunt31, 33
- Retractor Blades, Carbon Fiber
.....26
- Retractor Blades, Center27
- Retractor Blades, Flexi-Spine
.....31
- Retractor Blades, Flexi-Spine
.....31
- Retractor Blades, Hook37
- Retractor Blades, Hook44
- Retractor Blades, Hook Set...31
- Retractor Blades, Lateral.....24
- Retractor Blades, LumbarTrak
.....36-37
- Retractor Blades, McCulloch
.....44
- Retractor Blades, Medium36
- Retractor Blades, MLD27
- Retractor Blades, Narrow.....44
- Retractor Blades, Optional ...33
- Retractor Blades, Sacral37
- Retractor Blades, Spinal33
- Retractor Blades, Taylor28
- Retractor Blades, T-Bar29
- Retractor Blades, Thin36
- Retractor Blades, Titanium...36-37
- Retractor Blades, UMLD.....28-29
- Retractor Blades, UMLD.....28
- Retractor Blades, Wide.....44
- Retractor Body, McCulloch...43
- Retractor Clamp, Lateral41
- Retractor Clamp, Palate41
- Retractor Hooks29, 31, 33,
.....37, 44, 65
- Retractor, Decompression52
- Retractors22-68
- Retractors, Cerebellar.....62-63
- Retractors, Hemilaminectomy
.....65
- Retractors, Lateral.....40

Retractors, Longitudinal	30, 32	Retractors, Self-Retaining	54-65	Retractors, Square	34	Retractors, Transverse	30, 32	Reusable Bipolar Forceps Cord	182	Rhoton Bipolar Bayonet Forceps	171	Rhoton Style Ball Dissectors	142	Rhoton Style Micro Curettes	142	Rhoton Style Micro Dissecting Instruments	141-142	Rhoton Style Micro Dissection Set Tray	142	Rhoton Style Micro Dissectors	141	Rhoton Style Micro Hooks....	141	Rhoton Style Micro Spatula Dissectors	141	Rhoton Style Needle Dissectors	142	Rhoton-Style Micro Scissors	184	Right Angle Hooks	141, 144	Ring Curettes	122, 151, 200-201, 203	Ring Curettes, Bayonet.....	151, 200-201, 203	Ring Handled Forceps.....	196-198	Ring Handled Microsurgical Forceps	196	Ring Handled Microsurgical Scissors	196	Ring Handled Scissors.....	195-196	Rongeurs, Cranial.....	70	Rongeurs	70-110	Rongeurs, Bayonet Kerrison	102	Rongeurs, Bone	71-75	Rongeurs, Detach Kerrison...89, 93, 95, 97, 100-101	Rongeurs, Disc	42, 77-78, 80-85, 87-88	Rongeurs, Double Action.....	72-73	Rongeurs, Kerrison	89-109	Rongeurs, Medium Kerrison	101	Rongeurs, Micro Kerrison	100, 102	Round Dissectors	143, 145, 161	Round Handle Bayonet Micro Curettes	121	Ruggles Specula	199	Ruggles Spinal Retraction System	32	Ruptured Disc Curettes	117	Ruskin Rongeurs	73	Sachs Dura Hook.....	6	Sacral Blades, LumbarTrak	37	Saw Blade Handles.....	2-3	Saw Blades	4	Saw Guides	4	Saw Handles	2-3	Scalp Retractors	56	Scissors	183-190, 195-196, 203	Scissors, Bayonet	185-188, 190-191	Scissors, Dissecting	195, 203	Scissors, Micro	183-190, 195-196	Scoville Nerve Root Retractor	49	Scoville Retractor.....	28, 34	Scoville Retractor, LumbarTrak	34	Scoville Retractor, UMLD.....	28	Scoville Ruptured Disc Curettes	117	Scoville Type Hemilaminectomy Blades	66	Scoville Type Hemilaminectomy Hooks	65	Scoville Type Hemilaminectomy Retractor Body	65	Scoville-Greenwod Style Bipolar Bayonet Forceps.....	173	Screwdriver, ACF.....	22	Screws	22, 35, 68	Self-Retaining Retractor Blade	66-67	Self-Retaining Retractors.....	54-65	Seltz-Gelpi Retractor.....	58	Semken Bipolar Forceps.....	170	Semken Forceps	169	Senn Retractors.....	52	Separators.....	9-10, 12, 150	Septal and Periosteal Elevators	15	Septal Breakers.....	198, 203	Septum Elevators.....	15, 203	Serrated Bayonet Scissors	187	Short Teeth Retractor Blades	31, 33	Silicone Retractors.....	45-46	Sisco Bayonet Curettes.....	123	Smith-Petersen Laminectomy Rongeurs	72	Smithwick Button Hook.....	8	Snitman Retractor.....	56	Spatula Dissectors	141, 143, 145	Spatulas.....	10, 16, 45-48	Specula.....	27, 199	Speculum Retractors	27	Spetzler Sonntag Trans-Oral Instruments Set	42	Spetzler Sonntag Trans-Oral Retractor System.....	38-41	Spheres.....	204	Spinal Curettes	112-118	Spinal Elevators.....	17	Spinal Fusion Curette Trays...115, 117, 123	Spinal Fusion Curettes.....	112-117	Spinal Fusion Knife	5	Spinal Hook	33	Spinal Longitudinal Retractor Body	32	Spinal Retraction Systems	23-24, 26-37	Spinal Retractor Blade Handle	32	Spinal Retractor Blunt Blades	31, 33	Spinal Retractor Long Teeth Blades	31, 33	Spinal Retractor Short Teeth Blades	31, 33	Spinal Retractor System Tray	
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-32
- Spinal Retractors.....53
- Spinal Transverse Retractor Body
.....32
- Spreaders, Lamina54
- Spreaders, Vertebral54
- Spurling Intervertebral Disc Rongeurs
.....77-80,
.....82-83
- Spurling Intervertebral Disc Rongeurs,
Bayonet78-80
- Spurling Kerrison Rongeurs..94, 97, 101,
.....106-107
- Spurling Kerrison Rongeurs, Bar Ejector
.....107
- Square Retractor, LumbarTrak
.....34
- Stainless Steel Kerrison Rongeurs
.....103-109
- Stealth Ferris Smith Kerrison Rongeurs
.....102
- Stealth Detach Kerrison Rongeurs
.....98, 100
- Stealth Kerrison Rongeurs98-102
- Stealth Kerrison Rongeurs, Curved,
Hingeless105
- Stealth Medium Kerrison Rongeurs,
Detach100
- Stealth Micro Kerrison Rongeurs
.....98-99
- Stealth Micro Kerrison Rongeurs,
Detach98
- Stealth Micro Kerrison Rongeurs,
Ejector98
- Stealth Spurling Kerrison Rongeurs
.....101
- Stille-Horsley Rongeur.....70
- Stille-Luer Rongeurs.....72
- Strully-Gigli Handles3
- Stylet, BUZZ182
- Suction Tubes.....128-138,
.....203
- Suction Tubes with Multiple Holes
.....132
- Suction Tubes, Atraumatic Tip
.....132-134
- Suction Tubes, Fukushima137
- Suction Tubes, Teardrop134-138
- Supercutter76
- Suture Pusher148
- T. Fukushima Dura Spatulas..48
- T. Fukushima Dural Elevator and
Spatulas.....16
- T. Fukushima Spatulas48
- T. Fukushima Tapered Teardrop Suction
Tubes137
- Table Clamps39
- Tapered Teardrop Suction Tubes
.....136-138
- Taylor Blades, UMLD29
- Taylor Spinal Retractors53
- Taylor Type Hemilaminectomy Blades
.....67
- T-Bar Blades, UMLD.....29
- Teardrop Dissectors.....144, 146
- Teardrop Suction Tubes.....134-138
- Thin Blades, LumbarTrak.....36
- Thoraco-Lumbar Curettes118
- Thoraco-Lumbar Dissectors.118
- Tissue Forceps167
- Titanium Bayonet Scissors ...190
- Titanium Bipolar Bayonet Forceps
.....174
- Titanium Dissection Instruments
.....159-161
- Titanium Elevators.....160
- Titanium Forceps167
- Titanium Instruments35-37,
.....159-161,
.....167, 174,
.....189-190,
.....194
- Titanium Needle Holders.....194
- Titanium Retractor Blades36-37
- Titanium Scissors.....189-190
- Tongue Depressors40
- Toothed Hook Blades, McCulloch
.....44
- Traction Tongs.....68
- Trans-Oral Clamps39
- Trans-Oral Lateral Retractor Clamp
.....41
- Trans-Oral Mounting Arms...39
- Trans-Oral Mounting Rod Clamp
.....39
- Trans-Oral Mouth Gag.....41
- Trans-Oral Palate Retractor Clamp
.....41
- Trans-Oral Palate Retractors.
.....40
- Trans-Oral Retraction System
.....38-41
- Trans-Oral Retractor Tray41
- Trans-Oral Slotted Tongue Depressors
.....40
- Trans-Oral Table Clamp39
- Trans-Oral Table Lateral Retractors
.....40
- Trans-Oral Tongue Depressors
.....40
- Transphenoidal Bayonet Curettes
.....200, 201,
.....202
- Transphenoidal Hypophysectomy
Bipolar Bayonet Forceps.....171
- Transphenoidal Instruments
.....199-202
- Transphenoidal Specula199
- Transverse Body Retractor23, 30, 32
- Transverse Body Retractor, ACF
.....23
- Transverse Retractor Body, Flexi-Spine
.....30
- Transverse Retractor Body, Spinal
.....32
- Trays.....26, 30, 32,
.....37, 41-43,
.....110, 115,
.....117, 123,
.....142, 144,
.....146, 149,
.....151, 175,
.....182, 187,
.....203
- Trays, Apfelbaum Micro Dissection
.....144, 146
- Trays, Bipolar175, 182
- Trays, Buzz182
- Trays, Curettes115, 117, 123
- Trays, Endoscopic Endonasal Pituitary
.....203
- Trays, Flexi-Spine30
- Trays, Fukushima-Giannota Micro
Instruments149
- Trays, Kerrison110
- Trays, LumbarTrak37
- Trays, McCulloch.....43
- Trays, Micro Bayonet Scissors
.....187
- Trays, Rhoton Style Micro Dissection
.....142
- Trays, Spinal Retraction System
.....32

Trays, Trans-Oral	41	Weil-Blakesley Forceps.....	197, 203
Tumor Forceps.....	169	Weitlaner Retractors.....	61-62
Tungsten Carbide Forceps	168-169	Wide Blades	44
Twist Drill, ACF	22	Wide Blades, LumbarTrak	36
Twist Hooks	162	Wilde Intervertebral Disc Rongeurs	85
Ultra Nerve Hooks	124-125	Williams Style Micro Disc IVD Rongeurs	87
Ultra-Coat Bayonet Cushing IVD Rongeurs.....	79	Williams Type Discectomy Retractors	60
Ultra-Coat Bayonet Love-Gruenwald IVD Rongeurs.....	79	Wiltse-Gelpi Retractor	58
Ultra-Coat Bayonet Spurling IVD Rongeurs.....	79	Wire Cutter	76
Ultra-Coat Detach Kerrison Rongeurs	89, 93	Woodson Dura Separator and Packer	12
Ultra-Coat Flatback Curettes	113	Woodson Elevator	12
Ultra-Coat IVD Rongeurs	79	Woodson Elevator and Spatula	12
Ultra-Coat Kerrison Rongeurs	89-94	Woodson Packer	12
Ultra-Coat Medium Kerrison Rongeurs, Detach	93	Yasargil Bayonet Forceps.....	168-169
Ultra-Coat Micro Kerrison Rongeurs	89-91	Yasargil Bayonet Tumor Forceps	169
Ultra-Coat Micro Kerrison Rongeurs, Bayonet	92	Yasargil Forceps	166
Ultra-Coat Micro Kerrison Rongeurs, Detach	89	Yasargil Ligature Carrier	147
Ultra-Coat Micro Kerrison Rongeurs, Ejector	91, 92	Yasargil Micro Bayonet Needle Holders	193
Ultra-Coat Spinal Curettes.....	112-113	Yasargil Micro Bayonet Scissors	185-186
Ultra-Coat Spurling Kerrison Rongeurs	94	Yasargil Micro Instruments...157-158	
UMLD Retractor Blades.....	28-29	Yasargil Scissors	184
UMLD Scoville Retractor.....	28	Yasargil Style Bipolar Bayonet Forceps	173
UMLD Taylor Blades	29	Zaufel-Jansen Rongeur	74
UMLD T-Bar Blades.....	29		
Universal Micro Lumbar Discectomy (UMLD) Retraction System	28-29		
US Army Retractor	53		
Vein Retractor.....	52		
Vertebral Body Dissectors.....	25		
Vertebral Spreaders	54		
Vessel Knife.....	147		
Vessel Supporter	159		
Wave Intervertebral Disc Rongeurs	77		
Waxers, Bone	124-126		
Weary Nerve Hooks.....	163		

651301.....	159	N15So6.....	181	NBCLOTH.....	182
651302.....	159	N15S10.....	181	NBT10.....	182
651303.....	159	N15S12.....	180	NBT35.....	182
651304.....	159	N15S20.....	181	NHo2.....	179
651305.....	159	N15SA03.....	181	NHo4.....	179
651306.....	160	N15SA10.....	181	NHo5.....	179
651307.....	160	N15SA20.....	181	NHo7.....	179
651308.....	160	N17BLO3.....	182	NH10.....	179
651309.....	160	N17BLO6.....	182	NH13.....	179
651310.....	161	N17BL13.....	182	NH15.....	179
651311.....	161	N17BL17.....	182	NH17.....	179
651312.....	161	N18BSO3.....	177	NH20.....	179
651313.....	161	N18BSO6.....	177	NHAD02.....	179
651365.....	189	N18BS10.....	177	NHAD04.....	179
651366.....	189	N18BS20.....	177	NHAD05.....	179
651367.....	190	N18SO3.....	181	NHAD07.....	179
651368.....	190	N18SO6.....	181	NHAD10.....	179
651369.....	190	N18S10.....	181	NHAD13.....	179
651370.....	190	N18SA03.....	181	NHAD15.....	179
651371.....	190	N18SA06.....	181	NHAD17.....	179
651375.....	189	N18SA10.....	181	NHAD20.....	179
651376.....	189	N19Co7.....	178	NHAU02.....	179
651377.....	190	N19C12.....	178	NHAU04.....	179
651378.....	190	N19C15.....	178	NHAU05.....	179
651388.....	194	N20BAD10.....	177	NHAU07.....	179
651389.....	194	N20BAU10.....	177	NHAU10.....	179
651390.....	194	N20BSO3.....	177	NHAU13.....	179
651394.....	194	N20BSO6.....	177	NHAU15.....	179
651395.....	194	N20BS10.....	177	NHAU17.....	179
BUZZSTYLET.....	182	N20BS20.....	177	NHAU20.....	179
N10BLO3.....	182	N20SO3.....	181	NH110.....	179
N10BLO6.....	182	N20S10.....	181	NH115.....	179
N10BL13.....	182	N20S20.....	181	NI15BS10.....	177
N10BL17.....	182	N20SA03.....	181	NI18BSO6.....	177
N11J025.....	180	N20SA10.....	181	NI18BS10.....	177
N11J06.....	180	N20SA20.....	181	NI19Co7.....	178
N11J10.....	180	N20SG03.....	178	NI19C12.....	178
N125A07.....	180	N20SG15.....	178	NI19C15.....	178
N125A12.....	180	N22BAD10.....	177	NI20SG10.....	178
N13BLO3.....	182	N22BAU10.....	177	NI20SG15.....	178
N13BLO6.....	182	N22BSO3.....	177	NI20SG20.....	178
N13BL13.....	182	N22BSO6.....	177	NI22BSO6.....	177
N13BL17.....	182	N22BS10.....	177	NI22BS10.....	177
N13BLA15.....	182	N22BS15.....	177	NI22BS20.....	177
N13BLA30.....	182	N22BS20.....	177	NL7702701.....	45
N13BLA45.....	182	N22SO3.....	181	NL7702702.....	45
N15BLO3.....	182	N22S10.....	181	NL7702703.....	45
N15BLO6.....	182	N22S20.....	181	NL7702704.....	45
N15BL13.....	182	N22SA03.....	181	NL7702705.....	45
N15BL17.....	182	N22SA10.....	181	NL7702707.....	45
N15BSO3.....	177	N22SA20.....	181	NL7702708.....	45
N15BSO6.....	177	N24BSO3.....	177	NL8700200.....	45
N15BS10.....	177	N24BSO6.....	177	NL8700204.....	45
N15BS20.....	177	N24BS10.....	177	NL8700206.....	45
N15SO3.....	181	N24BS20.....	177	NL8700208.....	45

NL8700210	45	Ro660.....	131	Ro930	47
NL8700214.....	45	Ro661.....	131	Ro930A.....	47
NRBC118	182	Ro662	131	R1000	49
Ro175	10	Ro663	131	R1005.....	49
Ro176	10	Ro664	131	R1007.....	49
Ro177	10	Ro674.....	132	R1024.....	50
Ro178	10	Ro675.....	132	R1025.....	50
Ro200.....	6	Ro676	132	R1026.....	50
Ro205	6	Ro677.....	132	R1027	50
Ro212	7	Ro678	132	R1050.....	54
Ro231	9	Ro679	132	R1054.....	54
Ro233.....	9	Ro680.....	132	R1060	53
Ro240	10	Ro681.....	132	R1061	53
Ro243.....	10	Ro682	132	R1062.....	53
Ro244	10	Ro707.....	130	R1070.....	55
Ro260.....	13	Ro708	130	R1075	55
Ro261.....	13	Ro710.....	130	R1093.....	53
Ro262	13	Ro711.....	130	R1095.....	52
Ro263.....	13	Ro712	130	R1100	52
Ro265	12	Ro713	130	R1106	65
Ro267.....	12	Ro714	130	R1111	65
Ro268	12	Ro715	130	R1113.....	65
Ro269	13	Ro716	130	R1114.....	65
Ro285.....	14	Ro770	130	R1115.....	65
Ro286	14	Ro771	130	R1116.....	65
Ro289	14	Ro772.....	130	R1118.....	66
Ro290.....	14	Ro773.....	130	R1119	66
Ro291.....	14	Ro774.....	130	R1120.....	66
Ro294	17	Ro775.....	130	R1121	66
Ro295	13	Ro776.....	130	R1123	66
Ro296	17	Ro777	130	R1124	66
Ro297.....	17	Ro778.....	130	R1126.....	66
Ro298	17	Ro785.....	131	R1127	66
Ro299	17	Ro786	131	R1128.....	66
Ro360B.....	114	Ro787.....	131	R1130.....	67
Ro361B.....	114	Ro788.....	131	R1131.....	67
Ro362B	114	Ro789	131	R1134	67
Ro363B	114	Ro790.....	131	R1135	67
Ro364B	114	Ro791.....	131	R1136.....	67
Ro365B	114	Ro848	8	R1137	67
Ro366B	114	Ro860.....	8	R1138	67
Ro367B	114	Ro861.....	8	R1139	67
Ro368B	114	Ro862	8	R1140.....	67
Ro435	168	Ro924	47	R1142	67
Ro437.....	168	Ro924A.....	47	R1143	67
Ro439	168	Ro925	47	R1144.....	67
Ro440.....	168	Ro925A.....	47	R1145.....	67
Ro442	168	Ro926	47	R1146.....	67
Ro455	167	Ro926A.....	47	R1147	67
Ro462	167	Ro927	47	R1148.....	67
Ro515.....	5	Ro927A.....	47	R1149.....	67
Ro520.....	5	Ro928	47	R1155.....	56
Ro521.....	5	Ro928A.....	47	R1165.....	64
Ro658	131	Ro929	47	R1166.....	64
Ro659	131	Ro929A.....	47	R1170	64

R1175	64	R1388	72	R18402	86
R1189	63	R1390	75	R18403	86
R1190	63	R1391	75	R18404	86
R1194	63	R1392	75	R18405	86
R1195	63	R1587	108	R18453	86
R1197	63	R1591	108	R18454	86
R1200	61	R1593	108	R18455	86
R1201	61	R1596	108	R18503	86
R1205	61	R1635	104	R18504	86
R1206	61	R1636	104	R18615	84
R1208	62	R1637	104	R18625	84
R1209	62	R1638	104	R18635	84
R1210	61	R16403	107	R1925	195
R1211	61	R16404	107	R1942	68
R1215	61	R16405	107	R1945	68
R1216	61	R16702	105	R1946	68
R1217	62	R16703	105	R1947	68
R1218	62	R16703L	105	R1947SL	68
R1220	61	R16703R	105	R1949	68
R1221	61	R16704	105	R2000	117
R1225	61	R16705	105	R2001	117
R1226	61	R16706	105	R2002	117
R1230	61	R1711	85	R2003	117
R1231	61	R1711L	85	R2004	117
R1272	58	R1712	85	R2005	117
R1273	58	R1712L	85	R2006	117
R1275	58	R1713	85	R2007	117
R1280	58	R1713L	85	R2008	117
R1285	58	R1714	85	R2010	117
R1290	58	R1714L	85	R2011	117
R1297	52	R1716	85	R2012	117
R1298	52	R1716L	85	R2013	117
R1300	70	R1717	85	R2014	117
R1307	70	R1717L	85	R2015	117
R1324	71	R1718	85	R2016	117
R1325	71	R1718L	85	R2017	117
R1326	71	R1719	85	R2018	117
R1327	71	R1719L	85	R2200	18
R1330	71	R1722	84	R2201	18
R1338	73	R1723	84	R2202	18
R1339	73	R1724	84	R2203	18
R1340	73	R1745	87	R2204	18
R1341	73	R1758	82	R2205	18
R1342	73	R1759	82	R2210	18
R1343	73	R1765	84	R2211	18
R1344	73	R1766	84	R2212	18
R1350	74	R1767	84	R2213	18
R1355	74	R1785	84	R2214	18
R1370	74	R1786	84	R2215	18
R1375	74	R1787	84	R2220	119
R1380	74	R18045	84	R2221	119
R1381	72	R18055	84	R2222	119
R1382	72	R18065	84	R2223	119
R1383	72	R18165	84	R2224	119
R1386	72	R18175	84	R2225	119
R1387	72	R18185	84	R2226	119

R2227.....	119	R2843.....	116	R6315.....	25
R2228.....	119	R2844.....	116	R6316.....	25
R2230.....	119	R2845.....	116	R6317.....	24
R2231.....	119	R2846.....	116	R6318.....	25
R2232.....	119	R2847.....	116	R6319.....	25
R2233.....	119	R2848.....	116	R6320.....	24
R2234.....	119	R2849.....	116	R6321.....	24
R2235.....	119	R2850.....	116	R6322.....	51
R2236.....	119	R2851.....	116	R6323.....	51
R2237.....	119	R2852.....	116	R6324.....	51
R2238.....	119	R2853.....	116	R6337.....	25
R2620.....	171	R2854.....	116	R6367A.....	22
R2640.....	170	R2855.....	116	R6370.....	23
R2645.....	170	R2856.....	116	R6371.....	23
R2646.....	170	R2857.....	116	R6372.....	23
R2691.....	174	R2858.....	116	R6373.....	23
R2692.....	174	R2859.....	116	R6374.....	23
R2693.....	174	R2860.....	123	R6375.....	24
R2694.....	174	R2861.....	123	R6376.....	24
R2696.....	171	R2862.....	123	R6377.....	24
R2697.....	171	R2863.....	123	R6378.....	24
R2698.....	171	R2864.....	123	R6379.....	24
R2799.....	116	R2865.....	123	R6381.....	23
R2800.....	42	R2866.....	123	R6382.....	23
R2800.....	116	R2867.....	123	R6383.....	23
R2801.....	42	R2868.....	123	R6384.....	23
R2801.....	116	R2870.....	123	R6385.....	23
R2802.....	116	R2871.....	123	R6387.....	22
R2803.....	116	R2872.....	123	R6388.....	22
R2804.....	116	R2873.....	123	R6389.....	22
R2805.....	116	R2874.....	123	R6390.....	25
R2806.....	116	R2875.....	123	R6391.....	25
R2807.....	116	R2876.....	123	R6392.....	22
R2808.....	116	R2877.....	123	R6393.....	22
R2809.....	116	R2878.....	123	R6394.....	22
R2810.....	116	R2881.....	123	R6396.....	22
R2819.....	116	R2882.....	123	R6397A.....	22
R2820.....	42	R2883.....	123	R6398A.....	22
R2820.....	116	R2884.....	123	R6399.....	25
R2821.....	42	R2885.....	123	R6405.....	27
R2821.....	116	R2886.....	123	R6407.....	27
R2822.....	116	R2891.....	123	R6408.....	27
R2823.....	116	R2892.....	123	R6409.....	27
R2824.....	116	R2893.....	123	R6410.....	27
R2825.....	116	R2894.....	123	R6411.....	27
R2826.....	116	R2895.....	123	R6412.....	27
R2827.....	116	R2896.....	123	R6413.....	27
R2828.....	116	R3320.....	76	R6414.....	27
R2829.....	116	R3321.....	76	R6415.....	27
R2830.....	116	R3325.....	76	R6416.....	27
R2839.....	116	R6000.....	22	R6417.....	27
R2840.....	42	R6298.....	26	R6418.....	27
R2840.....	116	R6310.....	18, 21, 22	R6506.....	118
R2841.....	42	R6312.....	23	R6507.....	118
R2841.....	116	R6313.....	23	R6510.....	118
R2842.....	116	R6314.....	25	R6511.....	118

R6512	118	R7252	60	R8410.....	147
R6513	118	R7253	60	R8411.....	148
R6514	118	R7254	60	R8412	148
R6515	118	R7255	60	R8413	148
R6516	118	R7260	60	R8414	148
R6517	118	R7261	60	R8415	148
R6518	118	R7262	60	R8416	148
R6519	118	R7263	60	R8445.....	165
R6520	118	R7264	60	R8645	196
R6521	118	R7265	60	R8646	196
R6523.....	117	R7305.....	164	R8647.....	196
R6540	20	R7306	164	R8850	196
R6541	20	R7307	164	R8851	196
R6542.....	20	R7308.....	164	R8852.....	196
R6543.....	20	R7309	164	R8855.....	196
R6544	20	R7310	164	R8856.....	196
R6545.....	20	R7315.....	164	R8857.....	196
R6546	20	R7316.....	164	R8858.....	196
R6547.....	20	R7317.....	164	R8860	196
R6548.....	20	R7318.....	164	R8861.....	196
R6550	23	R7320.....	165	R8862.....	196
R6551	23	R7321.....	165	R8865.....	200
R6552.....	23	R7350.....	121	R8866	200
R6553.....	23	R7351.....	121	R8867.....	200
R6554.....	23	R7352	121	R8868	200
R6555.....	23	R7353	121	R8869	200
R6556	23	R7360.....	121	R8870.....	200
R6557.....	23	R7361.....	121	R8871	200
R6558.....	23	R7362	121	R8872	200
R6559	23	R7363	121	R8873	200
R6560	24	R7365	121	R8874	200
R6561	24	R7366	121	R8875.....	200
R6562	24	R7367	121	R8876.....	153
R6563.....	24	R7368	121	R8877.....	153
R6564	24	R7370.....	121	R8878.....	153
R6579.....	28	R7371.....	121	R8879.....	153
R6601.....	28	R7372	121	R8880	154
R6602.....	28	R7373	121	R8881	153
R6603	28	R7401	199	R8882.....	155
R6604.....	28	R7402	199	R8883.....	155
R6621	29	R7403	199	R8884.....	155
R6622	29	R8113	115, 123	R8885.....	155
R6623.....	29	R8114.....	115, 123	R8886	155
R6624.....	29	R8210	192	R8887.....	154
R6630	28	R8230.....	166	R8888.....	154
R6631	28	R8231.....	166	R8889	156
R6632.....	28	R8234.....	163	R8890	156
R6633.....	28	R8235.....	163	R8891	156
R6640	29	R8250.....	166	R8906	15
R6641	29	R8251	166	R8907	15
R6642	29	R8401	147	R8908	15
R6643	29	R8402	147	R8909.....	15
R6644	29	R8403.....	147	R8911.....	16
R7250.....	60	R8408	147	R8912	16
R7251.....	60	R8409	147	R8924.....	188

R8925.....	188	R8983SM.....	138	R9019SM.....	138
R8926.....	188	R8984.....	137	R9020SM.....	138
R8927.....	188	R8984SM.....	138	R9021SM.....	138
R8928.....	188	R8985.....	137	R9042.....	137
R8929.....	188	R8985SM.....	138	R9042SM.....	138
R8930.....	188	R8986.....	137	R9043.....	137
R8931.....	188	R8986SM.....	138	R9043SM.....	138
R8931S.....	188	R8987.....	137	R9044.....	137
R8932.....	188	R8987SM.....	138	R9044SM.....	138
R8933.....	188	R8988.....	137	R9045.....	137
R8934.....	188	R8988SM.....	138	R9045SM.....	138
R8935.....	149	R8989.....	137	R9046.....	137
R8936.....	149	R8989SM.....	138	R9046SM.....	138
R8937.....	149	R8990.....	137	R9047.....	137
R8938.....	149	R8990SM.....	138	R9047SM.....	138
R8939.....	149	R8991.....	137	R9395.....	22
R8940.....	149	R8991SM.....	138	RB1063.....	4
R8941.....	149	R8992.....	137	RB1109.....	8
R8942.....	150	R8992SM.....	138	RB1110.....	8
R8943.....	150	R8993.....	137	RB1150T.....	167
R8944.....	150	R8993SM.....	138	RB1154T.....	167
R8945.....	150	R8994.....	137	RB1174T.....	167
R8946.....	151	R8994SM.....	138	RB1175T.....	167
R8947.....	151	R8995.....	137	RB1453.....	18
R8948.....	151	R8995SM.....	138	RB1454.....	18
R8949.....	151	R8996.....	137	RB1455.....	18
R8950.....	151	R8996SM.....	138	RB1456.....	18
R8951.....	151	R8997.....	137	RB1457.....	18
R8952.....	151	R8997SM.....	138	RB1458.....	18
R8953.....	152	R8998.....	48	RB1459.....	18
R8954.....	150	R8999.....	48	RB1460.....	18
R8955.....	150	R9000.....	137	RB1461.....	18
R8956.....	152	R9000SM.....	138	RB1462.....	18
R8958.....	152	R9001.....	137	RB1463.....	18
R8959.....	48	R9001SM.....	138	RB1464.....	18
R8960.....	48	R9002.....	137	RB1465.....	18
R8961.....	48	R9002SM.....	138	RB1466.....	18
R8962.....	48	R9003.....	137	RB1467.....	18
R8963.....	48	R9004.....	137	RB1468.....	18
R8964.....	48	R9005.....	137	RB1469.....	18
R8965.....	137	R9006.....	137	RB1470.....	18
R8966.....	137	R9007.....	137	RB1471.....	18
R8967.....	137	R9007SM.....	138	RB1472.....	18
R8968.....	137	R9008.....	137	RB1543.....	17
R8969.....	137	R9008SM.....	138	RB1544.....	17
R8970.....	137	R9009.....	137	RB1545.....	17
R8977.....	149	R9009SM.....	138	RB1546.....	17
R8979.....	48	R9010.....	137	RB1547.....	17
R8980.....	137	R9012SM.....	138	RB1695.....	19
R8980SM.....	138	R9013SM.....	138	RB2002.....	71
R8981.....	137	R9014SM.....	138	RB2014.....	73
R8981SM.....	138	R9015SM.....	138	RB2015.....	73
R8982.....	137	R9016SM.....	138	RB2047.....	73
R8982SM.....	138	R9017SM.....	138	RB2064.....	70
R8983.....	137	R9018SM.....	138	RB2065.....	70

RB2066.....	70	RB2601B.....	34	RB2672.....	40
RB2067.....	70	RB2602.....	34	RB2673.....	40
RB2068.....	70	RB2603.....	35	RB2674.....	40
RB2069.....	70	RB2604.....	35	RB2675.....	40
RB2070.....	70	RB2604S.....	35	RB2676.....	40
RB2071.....	70	RB2605.....	35	RB2677.....	40
RB2120.....	43	RB2606.....	35	RB2678.....	40
RB2121.....	43	RB2609.....	35	RB2679.....	41
RB2122.....	44	RB2610.....	36	RB2680.....	41
RB2123.....	44	RB2611.....	36	RB2690.....	42
RB2124.....	44	RB2612.....	36	RB3892.....	109
RB2125.....	44	RB2613.....	36	RB3894.....	109
RB2126.....	44	RB2614.....	36	RB3895.....	109
RB2127.....	44	RB2615.....	36	RB41022.....	101
RB2128.....	44	RB2616.....	36	RB41023.....	101
RB2129.....	44	RB2617.....	36	RB41024.....	101
RB2130.....	44	RB2618.....	36	RB41025.....	101
RB2131.....	44	RB2620.....	36	RB41026.....	101
RB2132.....	44	RB2621.....	36	RB41051.....	96
RB2133.....	44	RB2622.....	36	RB41052.....	96
RB2140.....	44	RB2623.....	36	RB41053.....	96
RB2141.....	44	RB2624.....	36	RB41054.....	96
RB2142.....	44	RB2625.....	36	RB41055.....	96
RB2143.....	44	RB2626.....	36	RB41056.....	96
RB2144.....	44	RB2627.....	36	RB41091.....	96
RB2145.....	44	RB2628.....	36	RB41122.....	101
RB2147.....	44	RB2629.....	36	RB41123.....	101
RB2148.....	44	RB2630.....	36	RB41124.....	101
RB2149.....	44	RB2631.....	36	RB41125.....	101
RB2150.....	44	RB2632.....	36	RB41126.....	101
RB2151.....	44	RB2633.....	36	RB41151.....	96
RB2152.....	44	RB2640.....	37	RB41152.....	96
RB2252.....	64	RB2641.....	37	RB41153.....	96
RB2286.....	58	RB2642.....	37	RB41154.....	96
RB2304.....	53	RB2643.....	37	RB41155.....	96
RB2305.....	53	RB2644.....	37	RB41156.....	96
RB2306.....	53	RB2645.....	37	RB41191.....	96
RB2308.....	54	RB2646.....	37	RB4719.....	102
RB2375.....	24	RB2647.....	37	RB4720.....	102
RB2471.....	26	RB2648.....	37	RB4721M.....	100
RB2472.....	26	RB2656.....	42	RB4722.....	101
RB2473.....	26	RB2657.....	42	RB4722M.....	100
RB2474.....	26	RB2658.....	42	RB4723.....	101
RB2475.....	26	RB2659.....	42	RB4723M.....	100
RB2481.....	26	RB2660.....	38	RB4724.....	101
RB2482.....	26	RB2661.....	39	RB4724M.....	100
RB2483.....	26	RB2662.....	39	RB4725.....	101
RB2484.....	26	RB2663.....	39	RB4725M.....	100
RB2485.....	26	RB2664.....	39	RB4726.....	101
RB2491.....	26	RB2665.....	40	RB4726M.....	100
RB2492.....	26	RB2666.....	40	RB4751.....	99
RB2493.....	26	RB2667.....	40	RB4751M.....	100
RB2494.....	26	RB2668.....	40	RB4752.....	99
RB2495.....	26	RB2669.....	40	RB4753.....	99
RB2549.....	56	RB2670.....	40	RB4754.....	99
RB2600.....	34	RB2671.....	41	RB4755.....	99

RB4756	99	RB4874D	102	RB5562	92
RB4771	99	RB4875D	102	RB5563	92
RB4802	101	RB4882	99	RB5564	92
RB4803	101	RB4882DT	98	RB5565	92
RB4804	101	RB4890	99	RB5566	92
RB4805	101	RB4891	99	RB5582	92
RB4806	101	RB4891DT	98	RB5583	92
RB4812	101	RB4892	99	RB5584	92
RB4813	101	RB4892E	98	RB5585	92
RB4814	101	RB4893	98	RB5586	92
RB4815	101	RB4894	98	RB5662	92
RB4816	101	RB4895	98	RB5663	92
RB4821DTM	100	RB4896	98	RB5664	92
RB4821M	100	RB4922	101	RB5665	92
RB4822	101	RB4923	101	RB5666	92
RB4822DTM	100	RB4924	101	RB5760	90
RB4822M	100	RB4925	101	RB5760DT	89
RB4823	101	RB4926	101	RB5761	90
RB4823DTM	100	RB4951	96	RB5762	90
RB4823M	100	RB4952	96	RB5762DT	89
RB4824	101	RB4953	96	RB5763DT	89
RB4824DTM	100	RB4954	96	RB5763X	90
RB4824M	100	RB4955	96	RB5764DT	89
RB4825	101	RB4956	96	RB5764X	90
RB4825DTM	100	RB4991	96	RB5765	90
RB4825M	100	RB5062	90	RB5765DT	89
RB4826	101	RB5063	90	RB5766	90
RB4826M	100	RB5064	90	RB5766DT	89
RB4833	99	RB5065	90	RB5772	94
RB4834	99	RB5066	90	RB5773	94
RB4835	99	RB5072	94	RB5774	94
RB4836	99	RB5073	94	RB5775	94
RB4843	96	RB5074	94	RB5776	94
RB4844	96	RB5075	94	RB5860	90
RB4845	96	RB5076	94	RB5860DT	89
RB4846	96	RB5160DT	89	RB5860DTM	93
RB4851	99	RB5162	90	RB5860M	93
RB4851M	100	RB5162DT	89	RB5861	90
RB4853	99	RB5163	90	RB5862	90
RB4853DT	98	RB5163DT	89	RB5862DT	89
RB4854	99	RB5164	90	RB5862DTM	93
RB4854DT	98	RB5164DT	89	RB5862M	93
RB4855	99	RB5165	90	RB5863	90
RB4855DT	98	RB5165DT	89	RB5863DT	89
RB4856	99	RB5166	90	RB5863DTM	93
RB4856DT	98	RB5166DT	89	RB5863M	93
RB4860	99	RB5172	94	RB5864	90
RB4861	99	RB5173	94	RB5864DT	89
RB4862	99	RB5174	94	RB5864DTM	93
RB4863	99	RB5175	94	RB5864M	93
RB4864	99	RB5176	94	RB5865	90
RB4865	99	RB5362	90	RB5865DT	89
RB4866	99	RB5363	90	RB5865DTM	93
RB4872	96	RB5364	90	RB5865M	93
RB4872D	102	RB5365	90	RB5866	90
RB4873D	102	RB5366	90	RB5866DT	89

RB5866DTM	93	RB6602.....	80	RB7731	112
RB5866M	93	RB6603.....	80	RB7732.....	112
RB5872.....	94	RB6604.....	80	RB7733.....	112
RB5873.....	94	RB6605.....	80	RB7734.....	112
RB5874.....	94	RB6606	80	RB7735.....	112
RB5875.....	94	RB6621.....	80	RB7736.....	112
RB5876.....	94	RB6622.....	80	RB7737	112
RB5882	91	RB6623	80	RB7738.....	112
RB5883.....	91	RB6641.....	80	RB7739.....	112
RB5884	91	RB6642	80	RB7740.....	112
RB5885.....	91	RB6643	80	RB7741	112
RB5960.....	90	RB6801	79	RB7742	112
RB5960DT	89	RB6802.....	79	RB7743	112
RB5961.....	90	RB6803.....	79	RB7744.....	112
RB5962	90	RB6804.....	79	RB7745.....	113
RB5962DT	89	RB6805.....	79	RB7746.....	113
RB5963	90	RB6806.....	79	RB7747	113
RB5963DT	89	RB6821.....	79	RB7748.....	113
RB5964	90	RB6822.....	79	RB7749.....	113
RB5964DT	89	RB6823	79	RB7750	113
RB5965	90	RB6841.....	79	RB7751	113
RB5965DT	89	RB6842	79	RB7752.....	113
RB5966	90	RB6843	79	RB7753.....	113
RB5966DT	89	RB7170.....	116	RB7754.....	113
RB5972.....	94	RB7181.....	116	RB7755.....	113
RB5973.....	94	RB7281	116	RB7756.....	113
RB5974.....	94	RB7701.....	112	RB7757	113
RB5975.....	94	RB7702	112	RB7758.....	113
RB5976.....	94	RB7703.....	112	RB7759.....	113
RB6126.....	84	RB7704	112	RB7760	113
RB6154.....	87	RB7705.....	112	RB7761	113
RB6155	87	RB7706	112	RB7762.....	113
RB6246	81	RB7707.....	112	RB7763.....	113
RB6247.....	81	RB7708	112	RB7764.....	113
RB6248	81	RB7709	112	RB7765.....	113
RB6249	82	RB7710.....	112	RB7766	113
RB6250.....	82	RB7711	112	RB7767	113
RB6251.....	82	RB7712	112	RB7768.....	113
RB6252	83	RB7713	112	RB7769	113
RB6253.....	83	RB7714	112	RB7770	113
RB6254	83	RB7715	112	RB7771	113
RB6307	83	RB7716	112	RB7772.....	113
RB6308	83	RB7717	112	RB7773	113
RB6309.....	83	RB7718	112	RB7774	113
RB6401	86	RB7719	112	RB7775.....	113
RB6402.....	86	RB7720	112	RB7776.....	113
RB6403.....	86	RB7721.....	112	RB7777	113
RB6404.....	86	RB7722.....	112	RB7801.....	112
RB6405.....	86	RB7723.....	112	RB7802	112
RB6406.....	86	RB7724.....	112	RB7803	112
RB6407	86	RB7725	112	RB7804	112
RB6408.....	86	RB7726.....	112	RB7805	112
RB6409	86	RB7727	112	RB7806.....	112
RB6410	86	RB7728.....	112	RB7807	112
RB6415	86	RB7729.....	112	RB7808.....	112
RB6601	80	RB7730.....	112	RB7809.....	112

RB7810.....	112	RB7948	113	RB9187	167
RB7811.....	112	RB7949	113	RB9188.....	167
RB7812	112	RB7950	113	RB9221.....	170
RB7813	112	RB7951	113	RB9222	170
RB7814	112	RB7960.....	113	RB9224	170
RB7815	112	RB7961.....	113	RB9227.....	171
RB7816	112	RB7962	113	RB9228	176
RB7817	112	RB7963.....	113	RB9229	176
RB7818	112	RB7964	113	RB9230	176
RB7819	112	RB7965	113	RB9231.....	176
RB7820	112	RB7966	113	RB9232	176
RB7821	112	RB7967.....	113	RB9233.....	172
RB7822.....	112	RB7968	113	RB9235	173
RB7823.....	112	RB7969	113	RB9236	173
RB7824.....	112	RB7970	113	RB9241.....	173
RB7825.....	112	RB7971	113	RB9242	173
RB7826	112	RB8631	137	RB9243	171
RB7827	112	RB8731	137	RB9250	193
RB7828.....	112	RB8800737	204	RB9251	193
RB7829	112	RB8800738	204	RB9252	193
RB7830	112	RB8800739	204	RB9253.....	193
RB7831	112	RB8831	137	RB9339	158
RB7832.....	112	RB8951	184	RB9340	158
RB7833.....	112	RB8952	184	RB9341	158
RB7900.....	113	RB9006	184	RB9342	158
RB7901.....	113	RB9008	184	RB9343	158
RB7902	113	RB9010	184	RB9344	157
RB7903	113	RB9011	184	RB9345	157
RB7904	113	RB9022	184	RB9346	157
RB7905	113	RB9023	184	RB9347.....	157
RB7906.....	113	RB9110	186	RB9348	157
RB7907	113	RB9111	186	RB9617	197
RB7908.....	113	RB9112	186	RB9618.....	197
RB7909.....	113	RB9113.....	186	RB9619	197
RB7910.....	113	RB9114	186	RBG4027	42
RB7911.....	113	RB9115	186	RBT1001.....	110
RB7920	113	RB9116	186	RBT1002	115
RB7921	113	RB9120	186	RBT2120	43
RB7922	113	RB9121	186	RBT2600	37
RB7923.....	113	RB9122.....	186	RBT2660.....	41
RB7924.....	113	RB9123.....	186	RBT2690.....	42
RB7925.....	113	RB9124.....	186	RD41191DT	95
RB7926	113	RB9125.....	186	RD41192	95
RB7927.....	113	RB9126.....	186	RD41192DT.....	95
RB7928.....	113	RB9127	186	RD41193	95
RB7929	113	RB9128.....	186	RD41193DT	95
RB7930	113	RB9129.....	184	RD41194	95
RB7931	113	RB9137	168	RD41194DT.....	95
RB7940	113	RB9138	168	RD41195	95
RB7941	113	RB9139.....	168	RD41195DT.....	95
RB7942	113	RB9140	168	RD41196.....	95
RB7943.....	113	RB9141	168	RD41196DT.....	95
RB7944	113	RB9142.....	168	RD4722	97
RB7945	113	RB9143.....	168	RD4723	97
RB7946	113	RB9144.....	168	RD4724	97
RB7947.....	113	RB9145.....	168	RD4725	97
RB7948	113				

RD4726.....	97	RD5666.....	97	RNo077.....	3
RD4751.....	95	RD6811.....	78	RNo120.....	6
RD4752.....	95	RD6812.....	78	RNo1200.....	114
RD4752DT.....	95	RD6813.....	78	RNo1201.....	114
RD4753.....	95	RD6814.....	78	RNo1202.....	114
RD4753DT.....	95	RD6815.....	78	RNo1203.....	114
RD4754.....	95	RD6816.....	78	RNo1204.....	114
RD4754DT.....	95	RD6831.....	78	RNo1205.....	114
RD4755.....	95	RD6832.....	78	RNo1206.....	114
RD4755DT.....	95	RD6833.....	78	RNo1207.....	114
RD4756.....	95	RD6851.....	78	RNo1208.....	114
RD4756DT.....	95	RD6852.....	78	RNo1209.....	114
RD4771.....	95	RD6853.....	78	RNo1210.....	114
RD4771DT.....	95	REo800.....	114	RNo1220.....	114
RD4821DTM.....	96	REo801.....	114	RNo1221.....	114
RD4821M.....	101	REo802.....	114	RNo1222.....	114
RD4822.....	97	REo803.....	114	RNo1223.....	114
RD4822DTM.....	96	REo804.....	114	RNo1224.....	114
RD4822M.....	101	REo805.....	114	RNo1225.....	114
RD4823.....	97	REo806.....	114	RNo1226.....	114
RD4823DTM.....	96	REo807.....	114	RNo1227.....	114
RD4823M.....	101	REo808.....	114	RNo1228.....	114
RD4824.....	97	REo809.....	114	RNo1229.....	114
RD4824DTM.....	96	REo810.....	114	RNo123.....	8
RD4824M.....	101	REo820.....	114	RNo1230.....	114
RD4825.....	97	REo821.....	114	RNo124.....	8
RD4825DTM.....	96	REo822.....	114	RNo1248.....	115
RD4825M.....	101	REo823.....	114	RNo1249.....	115
RD4826.....	97	REo824.....	114	RNo1250.....	115
RD4826DTM.....	96	REo825.....	114	RNo1251.....	115
RD4826M.....	101	REo826.....	114	RNo1252.....	115
RD4851.....	95	REo827.....	114	RNo1253.....	115
RD4851M.....	101	REo828.....	114	RNo1254.....	115
RD4853.....	95	REo829.....	114	RNo1255.....	115
RD4853DT.....	95	REo830.....	114	RNo1256.....	115
RD4854.....	95	REo848.....	115	RNo1257.....	115
RD4854DT.....	95	REo849.....	115	RNo1258.....	115
RD4855.....	95	REo850.....	115	RNo127.....	163
RD4855DT.....	95	REo851.....	115	RNo128.....	8
RD4856.....	95	REo852.....	115	RNo140.....	198
RD4856DT.....	95	REo853.....	115	RNo188.....	166
RD4882.....	95	REo854.....	115	RNo189.....	166
RD4882DT.....	95	REo855.....	115	RNo211.....	9
RD4891.....	95	REo856.....	115	RNo222.....	12
RD4891DT.....	95	REo857.....	115	RNo326.....	15
RD4953DT.....	95	REo858.....	115	RNo326.....	203
RD4954DT.....	95	RNo061.....	4	RNo330.....	198
RD4955DT.....	95	RNo062.....	4	RNo331.....	198, 203
RD4956DT.....	95	RNo070.....	4	RNo332.....	198
RD4982DT.....	95	RNo071.....	4	RNo401.....	11
RD4991DT.....	95	RNo072.....	4	RNo402.....	11
RD5662.....	97	RNo073.....	4	RNo403.....	11
RD5663.....	97	RNo074.....	5	RNo404.....	11
RD5664.....	97	RNo075.....	2	RNo405.....	11
RD5665.....	97	RNo076.....	3	RNo413.....	12

RNo600	114	RNo927	114	RN2321	53
RNo6001	114	RNo928	114	RN2322	53
RNo601	114	RNo929	114	RN2323	53
RNo602	114	RNo930	114	RN2401	57
RNo603	114	RNo948	115	RN2402	57
RNo604	114	RNo949	115	RN2403	57
RNo605	114	RNo950	115	RN2404	57
RNo606	114	RNo951	115	RN2405	57
RNo607	114	RNo952	115	RN2406	57
RNo608	114	RNo953	115	RN2407	57
RNo609	114	RNo954	115	RN2408	57
RNo710	46	RNo955	115	RN2409	57
RNo711	46	RNo956	115	RN2501	58
RNo711N	46	RNo957	115	RN2502	58
RNo711W	46	RNo958	115	RN2503	58
RNo712	46	RNo960	117	RN2504	58
RNo712N	46	RNo961	117	RN2506	58
RNo712W	46	RNo962	117	RN2528	64
RNo713	46	RNo981	120	RN2536	62
RNo713N	46	RNo982	120	RN2540	62
RNo713W	46	RNo983	120	RN2575	199
RNo714	46	RNo986	120	RN2576	199
RNo714N	46	RNo987	120	RN2577	199
RNo714W	46	RNo988	120	RN2578	199
RNo820	119	RNo991	122	RN2614	61
RNo821	119	RNo992	122	RN2673	54
RNo822	119	RNo993	122	RN2688	55
RNo881	120	RNo994	122	RN2689	55
RNo882	120	RNo995	122	RN2721	59
RNo883	120	RNo996	122	RN2722	59
RNo883	203	RN1121	175	RN27225	59
RNo886	120	RN1122	175	RN2723	59
RNo887	120	RN1123	175	RN27235	59
RNo888	120	RN1124	175	RN2724	59
RNo897	120	RN1125	175	RN27245	59
RNo898	120	RN1126	175	RN2726	60
RNo899	120	RN1127	175	RN2727	60
RNo900	114	RN1127N	175	RN2728	60
RNo901	114	RN1128	175	RN2729	60
RNo902	114	RN1128N	175	RN2800	32
RNo903	114	RN1129	175	RN2801	32
RNo904	114	RN1129N	175	RN2802	32
RNo905	114	RN1171	118	RN2803	32
RNo906	114	RN1172	118	RN28110	33
RNo907	114	RN1173	118	RN28111	33
RNo908	114	RN1181	118	RN28112	33
RNo909	114	RN1182	118	RN28113	33
RNo910	114	RN1183	118	RN28114	33
RNo920	114	RN2102	49	RN28115	33
RNo921	114	RN2104	50	RN28116	33
RNo922	114	RN2105	50	RN28117	33
RNo923	114	RN2300	52	RN28118	33
RNo924	114	RN2301	52	RN28119	33
RNo925	114	RN2302	52	RN28120	33
RNo926	114	RN2320	53	RN28121	33

RN28122	33	RN3026	72	RN4754	103
RN28123	33	RN3030	75	RN4755	103
RN28124	33	RN3031	75	RN4756	103
RN28125	33	RN3032	75	RN4771	103
RN28126	33	RN3033	75	RN4802	106
RN28127	33	RN3034	75	RN4803	106
RN28210	33	RN3035	75	RN4804	106
RN28211	33	RN41022	106	RN4805	106
RN28212	33	RN41023	106	RN4806	106
RN28213	33	RN41024	106	RN4812	106
RN28214	33	RN41025	106	RN4813	106
RN28215	33	RN41026	106	RN4814	106
RN28216	33	RN41051	103	RN4815	106
RN28217	33	RN41052	103	RN4816	106
RN28218	33	RN41053	103	RN4819	109
RN28219	33	RN41054	103	RN4821M	108
RN28220	33	RN41055	103	RN4822	106
RN28221	33	RN41056	103	RN4822M	108
RN28222	33	RN41091	103	RN4822X	107
RN28223	33	RN41122	106	RN4823	106
RN28224	33	RN41123	106	RN4823M	108
RN28225	33	RN41124	106	RN4823X	107
RN28226	33	RN41125	106	RN4824	106
RN28227	33	RN41126	106	RN4824M	108
RN28310	33	RN41151	103	RN4824X	107
RN28311	33	RN41152	103	RN4825	106
RN28312	33	RN41153	103	RN4825M	108
RN28313	33	RN41154	103	RN4825X	107
RN28314	33	RN41155	103	RN4826	106
RN28315	33	RN41156	103	RN4826M	108
RN28316	33	RN41191	103	RN4826X	107
RN28317	33	RN4719	109	RN4833	103
RN28318	33	RN4720	109	RN4834	103
RN28319	33	RN4721M	108	RN4835	103
RN28320	33	RN4722	106	RN4836	103
RN28321	33	RN4722M	108	RN4843	103
RN28322	33	RN4722X	107	RN4844	103
RN28323	33	RN4723	106	RN4845	103
RN28324	33	RN4723M	108	RN4846	103
RN28325	33	RN4723X	107	RN4851	103
RN28326	33	RN4724	106	RN4851M	108
RN28327	33	RN4724M	108	RN4853	103
RN28410	33	RN4724X	107	RN4854	103
RN28411	33	RN4725	106	RN4855	103
RN28412	33	RN4725M	108	RN4856	103
RN28413	33	RN4725X	107	RN4860	103
RN28414	33	RN4726	106	RN4861	103
RN28415	33	RN4726M	108	RN4862	103
RN2877	22	RN4726X	107	RN4863	103
RN2878	22	RN4737	109	RN4864	103
RN2879	22	RN4739	109	RN4865	103
RN3022	72	RN4751	103	RN4866	103
RN3023	72	RN4751M	108	RN4872	103
RN3024	72	RN4752	103	RN4872	203
RN3025	72	RN4753	103	RN4872D	105

RN4873D.....	105	RN5553H.....	82	RN5764H.....	83
RN4874D.....	105	RN5554H.....	83	RN5764X.....	83
RN4875D.....	105	RN5563H.....	82	RN5780.....	81
RN4882.....	103	RN5564H.....	83	RN5780.....	203
RN4882.....	203	RN5603.....	85	RN5781.....	81
RN4890.....	103	RN5604.....	85	RN5782.....	81
RN4891.....	103	RN5605.....	85	RN5802.....	88
RN4891.....	203	RN5612H.....	81	RN5803.....	88
RN4892.....	103	RN5622H.....	81	RN5804.....	88
RN4892E.....	104	RN5622X.....	81	RN5805.....	88
RN4893.....	104	RN5632H.....	81	RN5806.....	88
RN4894.....	104	RN5643H.....	82	RN5808.....	88
RN4895.....	104	RN5644H.....	83	RN5812.....	88
RN4896.....	104	RN5653H.....	82	RN5813.....	88
RN4922.....	106	RN5654H.....	83	RN5814.....	88
RN4923.....	106	RN5663H.....	82	RN5816.....	88
RN4924.....	106	RN5664H.....	83	RN5822.....	88
RN4925.....	106	RN5680.....	81	RN5823.....	88
RN4926.....	106	RN5681.....	81	RN5824.....	88
RN4951.....	103	RN5682.....	81	RN5826.....	88
RN4952.....	103	RN5703.....	85	RN5903.....	85
RN4953.....	103	RN5704.....	85	RN5904.....	85
RN4954.....	103	RN5705.....	85	RN5905.....	85
RN4955.....	103	RN5712.....	81	RN5912H.....	81
RN4956.....	103	RN5712H.....	81	RN5922H.....	81
RN4991.....	103	RN5712H.....	203	RN5932H.....	81
RN5000.....	203	RN5712X.....	81	RN5943H.....	82
RN51112H.....	81	RN5722.....	81	RN5944H.....	83
RN51122H.....	81	RN5722H.....	81	RN5953H.....	82
RN51132H.....	81	RN5722H.....	203	RN5954H.....	83
RN51143H.....	82	RN5722X.....	81	RN5963H.....	82
RN51144H.....	83	RN5732.....	81	RN5964H.....	83
RN51153H.....	82	RN5732H.....	81	RN5980.....	81
RN51154H.....	83	RN5732X.....	81	RN5981.....	81
RN51163H.....	82	RN5743.....	82	RN5982.....	81
RN51164H.....	83	RN5743H.....	42	RN6021.....	7
RN51212H.....	81	RN5743H.....	82	RN6021.....	203
RN51222H.....	81	RN5743HX.....	42	RN6200.....	140
RN51232H.....	81	RN5743HX.....	82	RN6201.....	141
RN51243H.....	82	RN5743X.....	82	RN6202.....	141
RN51244H.....	83	RN5744.....	83	RN6203.....	141
RN51253H.....	82	RN5744H.....	83	RN6204.....	141
RN51254H.....	83	RN5744X.....	83	RN6205.....	141
RN51263H.....	82	RN5753.....	82	RN6206.....	141
RN51264H.....	83	RN5753H.....	82	RN6207.....	141
RN5423.....	197, 203	RN5753HX.....	82	RN6208.....	141
RN5424.....	197, 203	RN5753X.....	82	RN6209.....	141
RN5512H.....	81	RN5754.....	83	RN6210.....	141
RN5522H.....	81	RN5754H.....	83	RN6211.....	142
RN5526.....	84	RN5754X.....	83	RN6212.....	142
RN5527.....	84	RN5763.....	82	RN6213.....	142
RN5528.....	84	RN5763H.....	82	RN6214.....	142
RN5532H.....	81	RN5763HX.....	82	RN6215.....	142
RN5543H.....	82	RN5763X.....	82	RN6216.....	142
RN5544H.....	83	RN5764.....	83	RN6217.....	142

RN6218	142	RN6705	143	RN8060	183
RN6219	142	RN6706	143	RN8061	183
RN6220	142	RN6707	143	RN8065	185
RN6230	140	RN6708	143	RN8066	185
RN6240	183	RN6709	144	RN8121	162
RN6241	183	RN6710	144	RN8122	162
RN6253	185	RN6711	144	RN8123	162
RN6254	185	RN6712	144	RN8124	162
RN6255	185	RN6713	144	RN8125	162
RN6256	185	RN6714	144	RN8126	162
RN6271	192	RN6715	144	RN8127	162
RN6272	192	RN6716	144	RN8128	162
RN6273	192	RN6717	144	RN8136	191
RN6274	192	RN7021	195, 203	RN8137	191
RN6301	201, 203	RN7022	195, 203	RN8142	183
RN6302	201, 203	RN7023	195, 203	RN8143	183
RN6303	201, 203	RN7061	195, 203	RN8144	183
RN6304	201, 203	RN7127	88	RN8145	185
RN6305	201	RN7128	88	RN8146	185
RN6305L	201	RN7129	88	RN8147	185
RN6306	201	RN7130	88	RN8148	185
RN6306L	201	RN7131	88	RN8149	185
RN6307	201, 203	RN7132	87	RN82325	135
RN6308	201, 203	RN8001	187	RN82325	203
RN6309	202	RN8001B	187	RN82327	135
RN6310	202	RN8002	187	RN82327	203
RN6311	202	RN8002B	187	RN82425	135
RN6312	202	RN8003	187	RN82425	203
RN6313	202	RN8003B	187	RN82427	135
RN6314	202	RN8004	187	RN82427	203
RN6315	202	RN8004B	187	RN82510	136
RN6316	202	RN8005	187	RN82512	136
RN6323	201, 203	RN8005B	187	RN825211	135
RN6324	201, 203	RN8006	187	RN825211	203
RN6601	145	RN8006B	187	RN82525	135
RN6602	145	RN8007	187	RN82525	203
RN6603	145	RN8007B	187	RN82527	135
RN6604	145	RN8008	187	RN82527	203
RN6605	145	RN8008B	187	RN8253	136
RN6606	145	RN8009	187	RN8254	136
RN6607	145	RN8009B	187	RN8255	136
RN6608	145	RN8020	185	RN8256	136
RN6609	146	RN8021	185	RN8257	136
RN6610	146	RN8022	185	RN8258	136
RN6611	146	RN8023	185	RN8259	136
RN6612	146	RN8025	193	RN82610	136
RN6613	146	RN8026	193	RN82612	136
RN6614	146	RN8028	169	RN82625	135
RN6615	146	RN8029	169	RN82625	203
RN6616	146	RN8030	169	RN82627	135
RN6617	146	RN8031	169	RN82627	203
RN6626	147	RN8032	169	RN8263	136
RN6701	143	RN8033	169	RN8264	136
RN6702	143	RN8034	169	RN8265	136
RN6703	143	RN8036	169	RN8266	136
RN6704	143			RN8267	136

RN8268.....	136	RN8585.....	128	RN9210.....	133
RN8269.....	136	RN8586.....	128	RN9212.....	133
RN82725.....	135	RN8587.....	128	RN9303.....	133
RN82725.....	203	RN8588.....	128	RN9305.....	133
RN82727.....	135	RN8589.....	128	RN9307.....	133
RN82727.....	203	RN8612.....	131	RN9310.....	133
RN82810.....	136	RN8615.....	131	RN9312.....	133
RN82812.....	136	RN8703.....	129	RN9405.....	134
RN8283.....	136	RN8704.....	129	RN9407.....	134
RN8284.....	136	RN8705.....	129	RN9410.....	134
RN8285.....	136	RN8706.....	129	RN9505.....	134
RN8286.....	136	RN8707.....	129	RN9507.....	134
RN8287.....	136	RN8708.....	129	RN9510.....	134
RN8288.....	136	RN8709.....	129	RN9625.....	132
RN8289.....	136	RN8710.....	129	RN9627.....	132
RN8294.....	166	RN8711.....	129	RN9725.....	132
RN8295.....	166	RN8712.....	129	RN9727.....	132
RN8297.....	191	RN87210.....	129	RR2201.....	172
RN8298.....	191	RN87211.....	129	RR2202.....	172
RN8299.....	191	RN87212.....	129	RR2203.....	172
RN8503.....	129	RN8723.....	129	RR2204.....	172
RN8504.....	129	RN8724.....	129	RR2205.....	172
RN8505.....	129	RN8725.....	129	RR2206.....	172
RN8506.....	129	RN8726.....	129	RR2207.....	172
RN8507.....	129	RN8727.....	129	RR2208.....	172
RN8508.....	129	RN8728.....	129	RR2209.....	172
RN8509.....	129	RN8729.....	129	RR2301.....	172
RN8510.....	129	RN87610.....	128	RR2302.....	172
RN8511.....	129	RN87611.....	128	RR2303.....	172
RN8512.....	129	RN87612.....	128	RR2304.....	172
RN85210.....	129	RN8763.....	128	RR2305.....	172
RN85211.....	129	RN8764.....	128	RR2306.....	172
RN85212.....	129	RN8765.....	128	RR2307.....	172
RN8523.....	129	RN8766.....	128	RR2308.....	172
RN8524.....	129	RN8767.....	128	RR2309.....	172
RN8525.....	129	RN8768.....	128	RR2401.....	172
RN8526.....	129	RN8769.....	128	RR2402.....	172
RN8527.....	129	RN87810.....	128	RR2403.....	172
RN8528.....	129	RN87811.....	128	RR2404.....	172
RN8529.....	129	RN87812.....	128	RR2405.....	172
RN85610.....	128	RN8783.....	128	RR2406.....	172
RN85611.....	128	RN8784.....	128	RR2407.....	172
RN85612.....	128	RN8785.....	128	RR2408.....	172
RN8563.....	128	RN8786.....	128	RR2409.....	172
RN8564.....	128	RN8787.....	128	RR2501.....	172
RN8565.....	128	RN8788.....	128	RR2502.....	172
RN8566.....	128	RN8789.....	128	RR2503.....	172
RN8567.....	128	RN9103.....	133	RR2504.....	172
RN8568.....	128	RN9105.....	133	RR2505.....	172
RN8569.....	128	RN9107.....	133	RR2506.....	172
RN85810.....	128	RN9110.....	133	RR2507.....	172
RN85811.....	128	RN9112.....	133	RR2508.....	172
RN85812.....	128	RN9203.....	133	RR2509.....	172
RN8583.....	128	RN9205.....	133	RR2601.....	173
RN8584.....	128	RN9207.....	133	RR2602.....	173

RR2603.....	173	RR801311.....	126	RR8124.....	124
RR2604.....	173	RR8014.....	126	RR8125.....	124
RR2605.....	173	RR801411.....	126	RR8126.....	124
RR2606.....	173	RR8015.....	126	RR8127.....	124
RR2607.....	173	RR801511.....	126	RR8128.....	124
RR2608.....	173	RR8016.....	126	RR8129.....	124
RR2609.....	173	RR801611.....	126	RR8130.....	124
RR2701.....	173	RR8017.....	126	RR8131.....	124
RR2702.....	173	RR801711.....	126	RR8132.....	124
RR2703.....	173	RR8018.....	126	RR8133.....	124, 125
RR2704.....	173	RR801811.....	126	RR8200.....	125
RR2705.....	173	RR8019.....	126	RR8210.....	125
RR2706.....	173	RR801911.....	126	RR8211.....	125
RR2707.....	173	RR8020.....	126	RR8212.....	125
RR2708.....	173	RR802011.....	126	RR8213.....	125
RR2709.....	173	RR8021.....	126	RR8214.....	125
RR2710.....	173	RR802111.....	126	RR8215.....	125
RR2711.....	173	RR8022.....	126	RR8216.....	125
RR2712.....	173	RR802211.....	126	RR8217.....	125
RR2804.....	174	RR8023.....	126	RR8218.....	125
RR2805.....	174	RR802311.....	126	RR8219.....	125
RR2806.....	174	RR8024.....	126	RR8220.....	125
RR2807.....	174	RR802411.....	126	RR8221.....	125
RR2808.....	174	RR8025.....	126	RR8222.....	125
RR2809.....	174	RR802511.....	126	RR8223.....	125
RR2810.....	174	RR8026.....	126	RR8224.....	125
RR2811.....	174	RR802611.....	126	RR8225.....	125
RR2812.....	174	RR8027.....	126	RR8226.....	125
RR5712.....	77	RR802711.....	126	RR8227.....	125
RR5712X.....	81	RR8028.....	126	RR8228.....	125
RR5722.....	77	RR802811.....	126	RR8229.....	125
RR5722X.....	81	RR8029.....	126	RR8230.....	125
RR5732.....	77	RR802911.....	126	RR8231.....	125
RR5743.....	77	RR8030.....	126	RR8232.....	125
RR5744.....	77	RR803011.....	126	RR8810.....	126
RR5753.....	77	RR8031.....	126	RS0900.....	115
RR5754.....	77	RR803111.....	126	RS1120.....	175
RR5763.....	77	RR8032.....	126	RS2400.....	30
RR5764.....	77	RR803211.....	126	RS2800.....	32
RR5912.....	77	RR8033.....	126	RS5000.....	203
RR5922.....	77	RR803311.....	126	RS6219.....	142
RR5932.....	77	RR8100.....	124	RS6600.....	146
RR5943.....	77	RR8110.....	124	RS6700.....	144
RR5944.....	77	RR8111.....	124	RS8000.....	187
RR5953.....	77	RR8112.....	124	RT0145.....	169
RR5954.....	77	RR8113.....	124	RT0146.....	169
RR5963.....	77	RR8114.....	124	RU2400.....	30
RR5964.....	77	RR8115.....	124	RU2403.....	31
RR8000.....	126	RR8116.....	124	RU2404.....	31
RR8010.....	126	RR8117.....	124	RU2405.....	31
RR801011.....	126	RR8118.....	124	RU2406.....	31
RR8011.....	126	RR8119.....	124	RU2408.....	31
RR801111.....	126	RR8120.....	124	RU2409.....	31
RR8012.....	126	RR8121.....	124	RU2410.....	31
RR801211.....	126	RR8122.....	124	RU2411.....	31
RR8013.....	126	RR8123.....	124	RU2412.....	31

RU2413.....	31
RU2414	31
RU2415.....	31
RU2416	31
RU2417.....	31
RU2418	31
RU2419	31
RU2420.....	31
RU2421	31
RU2422	30
RU2428	31
RU2429	31
RU2430.....	31
RU2431.....	31
RU2432	31
RU2433	31
RU2434	31
RU2435	31
RU2436	31
RU2437	31
RU2438	31
RU2439	31
RU2446.....	31
RU2447	31
RU2448.....	31
RU2449.....	31
RU2450.....	31
RU2451	31
RU2452	31
RU2453	31
RU2454	31
RU2455	31
RU2456.....	31
RU2457	31
RU2464.....	31
RU2465.....	31
RU2466.....	31
RU2467	31
RU2468.....	31
RU2469.....	31

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