AURA
SURGICARE

SPINAL INSTRUMENTS CATALOGUE

Curettes | Elevators | Rongeurs | Retractors
Osteotomes | Gouges | Chisels | Suction | Instrument Sets



Professional spinal surgical instrument reference catalogue

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ABOUT AURA SURGICARE

AURA Surgicare presents a professional catalogue range for surgical and clinical applications. This spinal instruments catalogue is organized to help healthcare professionals and procurement teams review instrument types, dimensions and configurations efficiently.

The catalogue includes curettes, elevators, rongeurs, retractors, osteotomes, gouges, chisels, mallets, tamps, anterior instruments, suction tubes, rasps, supporting instruments, sets and sterilization cases.

Product availability, specifications and configurations should be confirmed with AURA Surgicare before ordering. Product imagery and technical reference information in this edition are retained from the supplied source catalogue and are presented as reference material; manufacturer-specific warranty and company claims from the source have been removed.

For quotations, catalogue enquiries and product availability, contact our team using the details below.

AURA SURGICARE
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+966 53 759 8882

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LONG HANDLE CURETTES



STRAIGHT



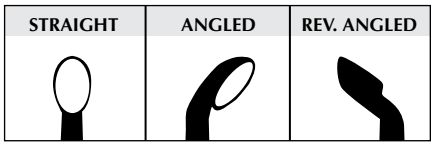
ANGLED



REV. ANGLED

LONG HANDLE CURETTES
15″ overall length 9″ handle 380mm 230mm handle

SIZE	STRAIGHT	ANGLED	REVERSE ANGLED
3/0	710-1530-0	710-1530-1	710-1530-2
2/0	710-1520-0	710-1520-1	710-1520-2
0	710-1500-0	710-1500-1	710-1500-2
1	710-1501-0	710-1501-1	710-1501-2
2	710-1502-0	710-1502-1	710-1502-2
3	710-1503-0	710-1503-1	710-1503-2
4	710-1504-0	710-1504-1	710-1504-2
5	710-1505-0	710-1505-1	710-1505-2
6	710-1506-0	710-1506-1	710-1506-2
7	710-1507-0	710-1507-1	710-1507-2

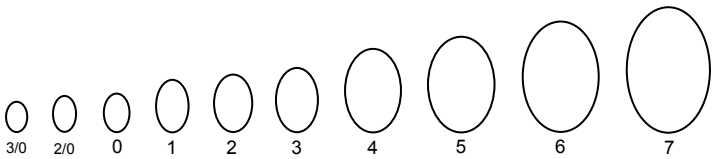


See page 11.1 for complete set information.

Reverse Angle can be ordered special 90°.
Smaller diameter handles available upon request on all Long Curettes.

STERILIZATION TRAY
Holds 20 Curettes

702-2320-0



LONG CURETTES



LONG CURETTES
15″ overall length 7″ handle 380mm 180mm handle

SIZE	STRAIGHT	ANGLED	REV. ANGLED
3/0	710-1530-0S	710-1530-1S	710-1530-2S
2/0	710-1520-0S	710-1520-1S	710-1520-2S
0	710-1500-0S	710-1500-1S	710-1500-2S
1	710-1501-0S	710-1501-1S	710-1501-2S
2	710-1502-0S	710-1502-1S	710-1502-2S
3	710-1503-0S	710-1503-1S	710-1503-2S
4	710-1504-0S	710-1504-1S	710-1504-2S
5	710-1505-0S	710-1505-1S	710-1505-2S
6	710-1506-0S	710-1506-1S	710-1506-2S
7	710-1507-0S	710-1507-1S	710-1507-2S



LONG CURETTE
13″ overall length 7″ handle 330mm 180mm handle

SIZE	STRAIGHT	ANGLED	REV. ANGLED
3/0	710-1330-0	710-1330-1	710-1330-2
2/0	710-1320-0	710-1320-1	710-1320-2
0	710-1300-0	710-1300-1	710-1300-2
1	710-1301-0	710-1301-1	710-1301-2
2	710-1302-0	710-1302-1	710-1302-2
3	710-1303-0	710-1303-1	710-1303-2
4	710-1304-0	710-1304-1	710-1304-2
5	710-1305-0	710-1305-1	710-1305-2
6	710-1306-0	710-1306-1	710-1306-2
7	710-1307-0	710-1307-1	710-1307-2

LATERAL ANGLE CURETTES



LATERAL ANGLE CURETTES
15″ overall length 9″ handle 380mm 230mm handle

SIZE	RIGHT	LEFT
2	710-1502-3	710-1502-4
4	710-1504-3	710-1504-4

CONE RING CURETTES



STRAIGHT



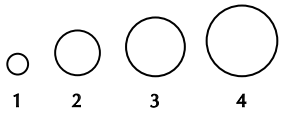
ANGLED



LATERAL ANGLE

CONE RING CURETTES
15″ overall length 9″ handle 380mm 230mm handle

SIZE	STRAIGHT	ANGLED	LATERAL ANGLED
1	711-1501-0	711-1501-1	711-1501-3
2	711-1502-0	711-1502-1	711-1502-3
3	711-1503-0	711-1503-1	711-1503-3
4	711-1504-0	711-1504-1	711-1504-3





CONE RING CURETTES
15″ overall length 7″ handle 380mm 180mm handle

SIZE	STRAIGHT	ANGLED	LATERAL ANGLED
2	711-1502-0S	711-1502-1S	711-1502-3S
3	711-1503-0S	711-1503-1S	711-1503-3S
4	711-1504-0S	711-1504-1S	711-1504-3S

O'BRIEN CURETTES



O'BRIEN CURETTES
15" overall length 9" handle 380mm 230mm handle

8mm	719-1508-0
11mm	719-1511-0

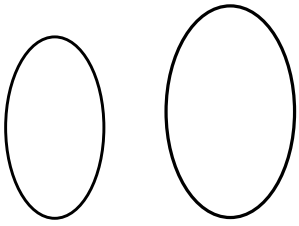


O'BRIEN CURETTES
15" overall length 7" handle 380mm 180mm handle

8mm	719-1508-0S
11mm	719-1511-0S

CHARNLEY CURETTES





Small **Large**

CHARNLEY CURETTES
15" overall length 9" handle 380mm 230mm handle

Small	719-1501-0
Large	719-1502-0

TRIANGLE ENDPLATE CURETTE



TRIANGLE ENDPLATE CURETTE
15″ overall length 7″ handle 380mm 180mm handle

11mm	719-1531-0





TEARDROP CURETTE



TEARDROP CURETTE
15″ overall length 9″ handle 380mm 230mm handle

8mm	719-1528-0
11mm	719-1521-0





TEARDROP CURETTE
15″ overall length 7″ handle 380mm 180mm handle

10mm	719-1520-1	slight curve



DOWN PUSHING CURETTE



DOWN PUSHING CURETTE
15″ overall length 9″ handle 380mm 230mm handle

10mm x 5mm 719-1510-0



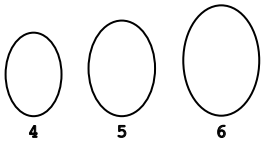
DOWN PUSHING CURETTE
15″ overall length 7″ handle 380mm 180mm handle

719-1510-0S

TOOTHED LONG HANDLE CURETTES



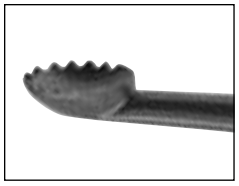




TOOTHED LONG HANDLE CURETTES
15″ overall length 9″ handle 380mm 230mm handle

SIZE	STRAIGHT	ANGLED	LATERAL RIGHT	LATERAL LEFT
4	710-1504-0T	710-1504-1T	710-1504-3T	710-1504-4T
5	710-1505-0T	710-1505-1T	710-1505-3T	710-1505-4T
6	710-1506-0T	710-1506-1T	710-1506-3T	710-1506-4T

Size #7 Curette available upon request.



Aggressive Teeth available upon request.

AMERICAN CURETTES



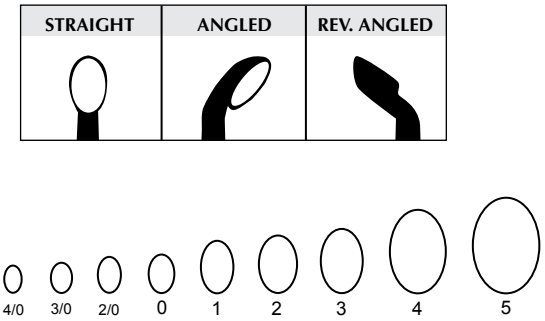
STRAIGHT



ANGLED

AMERICAN CURETTES
10″ overall length 5″ handle 250mm 125mm handle

SIZE	STRAIGHT	ANGLED	REV. ANGLED
5/0	712-1050-0	712-1050-1	712-1050-2
4/0	712-1040-0	712-1040-1	712-1040-2
3/0	712-1030-0	712-1030-1	712-1030-2
2/0	712-1020-0	712-1020-1	712-1020-2
0	712-1000-0	712-1000-1	712-1000-2
1	712-1001-0	712-1001-1	712-1001-2
2	712-1002-0	712-1002-1	712-1002-2
3	712-1003-0	712-1003-1	712-1003-2
4	712-1004-0	712-1004-1	712-1004-2
5	712-1005-0	712-1005-1	712-1005-2



PEDICLE CURETTE

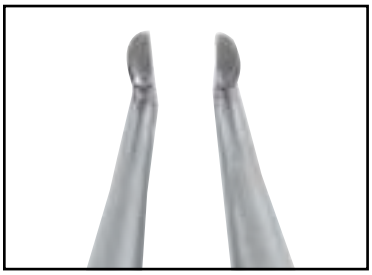


PEDICLE CURETTE
10″ overall length 5″ handle 250mm 125mm handle
Stop at 40mm

SIZE		
3/0	712-1030-0S	3/0

HALF CURETTE





AMERICAN HALF CURETTES
10″ overall length 5″ handle 250mm 125mm handle

Left	#2/0	712-1020-4-1
Right	#2/0	712-1020-3-1

90° FWD Angle

MICRO HALF CURETTES
9.5″ overall length 4.5″ handle 240mm 110mm handle

Left	#2/0	713-9502-4-1
Right	#2/0	713-9502-3-1



Half Style Curettes are excellent for removing the calcified PLL.
They provide a safety feature to protect the dura.

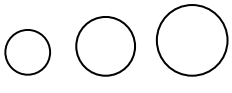
Designed by Eric Woodard, M.D.

AMERICAN RING CURETTES



AMERICAN RING CURETTES
10″ overall length 5″ handle 250mm 125mm handle

SIZE	STRAIGHT	ANGLED
2	711-1002-0	711-1002-1
3	711-1003-0	711-1003-1
4	711-1004-0	711-1004-1



AMERICAN RAINBOW CURETTES



AMERICAN RAINBOW
10″ overall length 250mm

Color	Size	STR	ANG	REV ANG
Aqua	6/0	712-0160-0	712-0160-1	712-0160-2
Purple	4/0	712-0140-0	712-0140-1	712-0140-2
Green	3/0	712-0130-0	712-0130-1	712-0130-2
Red	2/0	712-0120-0	712-0120-1	712-0120-2
Blue	0	712-0100-0	712-0100-1	712-0100-2
Gold	2	712-0102-0	712-0102-1	712-0102-2



STERILIZATION CASE
Holds 12 Curettes

712-0012-C

MICRO RAINBOW CURETTES



MICRO RAINBOW
10″ overall length 250mm

Color	Size	STR	ANG
Blue	6/0	713-1006-0	713-1006-1
Purple	4/0	713-1004-0	713-1004-1
Green	3/0	713-1003-0	713-1003-1
Red	2/0	713-1002-0	713-1002-1
Gold	0	713-1000-0	713-1000-1



STERILIZATION CASE
2 level case, holds 10 curettes on insert, additional storage on bottom mat

702-1210-2

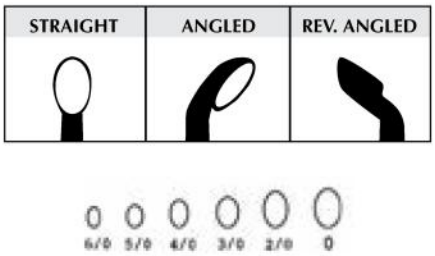
MICRO CURETTES



STRAIGHT



ANGLED



MICRO CURETTES
9.5″ overall length 4.5″ handle 240mm 110mm handle

SIZE	STRAIGHT	ANGLED	REV. ANGLED
6/0	713-9506-0	713-9506-1	713-9506-2
5/0	713-9505-0	713-9505-1	713-9505-2
4/0	713-9504-0	713-9504-1	713-9504-2
3/0	713-9503-0	713-9503-1	713-9503-2
2/0	713-9502-0	713-9502-1	713-9502-2
0	713-9500-0	713-9500-1	713-9500-2

90° angles available upon request.



AXIAL CURETTES
9″ overall length handle

FORWARD ORIENTATION				
	4/0	**3/0**	**2/0**	**0**
STR	714-0914-0U	714-0913-0U	714-0912-0U	714-0910-0U
ANG	714-0914-1U	714-0913-1U	714-0912-1U	714-0910-1U
REV ANG	714-0914-2U	714-0913-2U	714-0912-2U	714-0910-2U
BACKWARD ORIENTATION				
STR	714-0914-0D	714-0913-0D	714-0912-0D	714-0910-0D
ANG	714-0914-1D	714-0913-1D	714-0912-1D	714-0910-1D
REV ANG	714-0914-2D	714-0913-2D	714-0912-2D	714-0910-2D

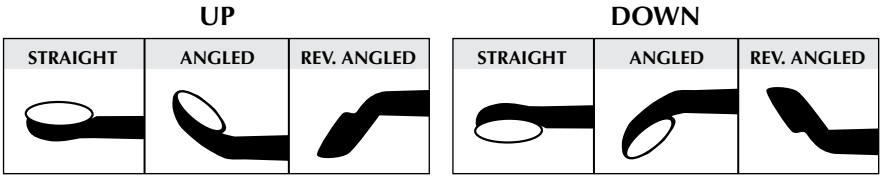
MICRO AXIAL CURETTES



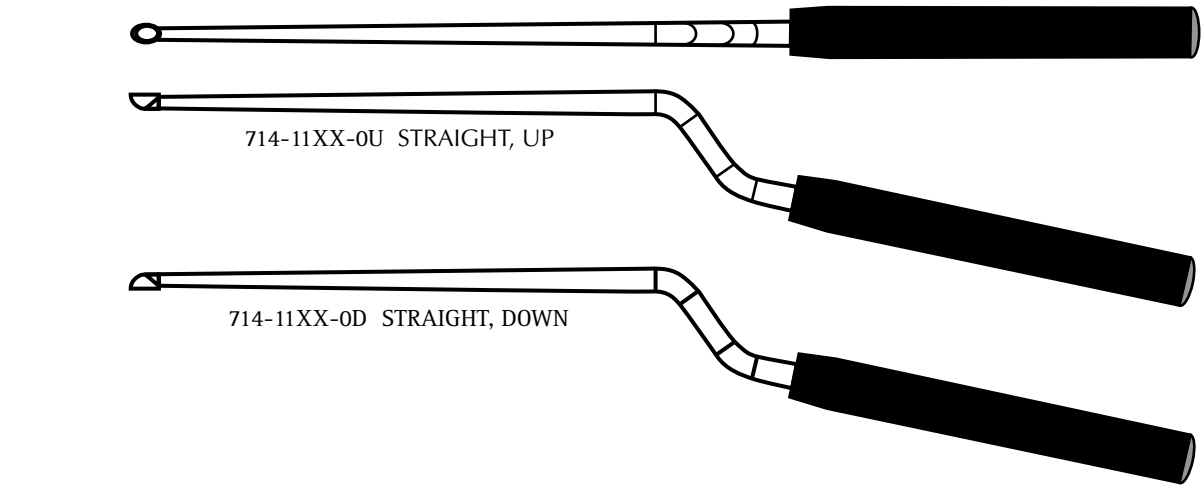
MICRO AXIAL CURETTES
9.5″ overall length 4.5″ handle 240mm
4″ working length 100mm

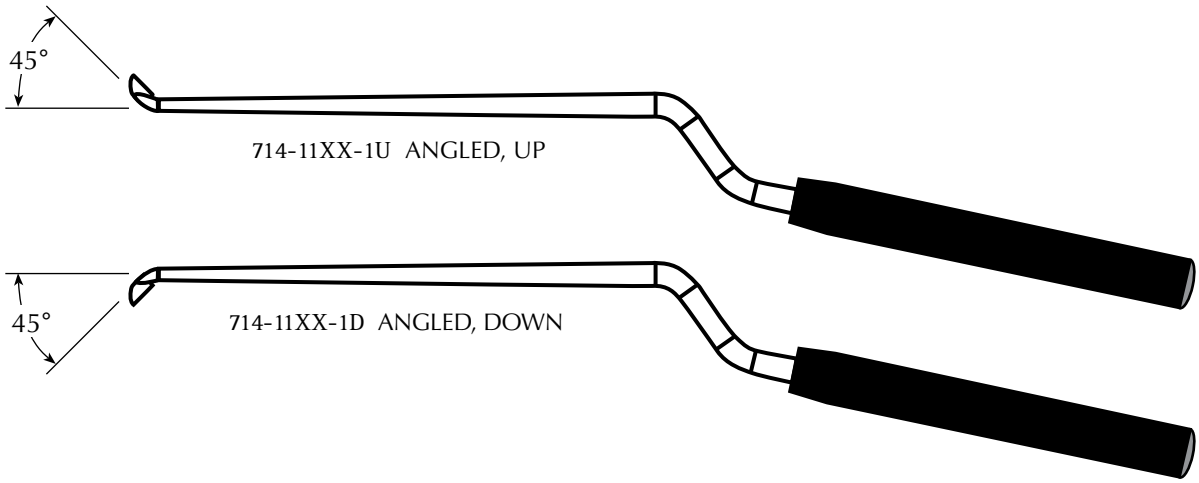
UP ORIENTATION						
	6/0	**5/0**	**4/0**	**3/0**	**2/0**	**0**
STR	714-9516-0U	714-9515-0U	714-9514-0U	714-9513-0U	714-9512-0U	714-9510-0U
ANG	714-9516-1U	714-9515-1U	714-9514-1U	714-9513-1U	714-9512-1U	714-9510-1U
REV ANG	714-9516-2U	714-9515-2U	714-9514-2U	714-9513-2U	714-9512-2U	714-9510-2U
DOWN ORIENTATION						
STR	714-9516-0D	714-9515-0D	714-9514-0D	714-9513-0D	714-9512-0D	714-9510-0D
ANG	714-9516-1D	714-9515-1D	714-9514-1D	714-9513-1D	714-9512-1D	714-9510-1D
REV ANG	714-9516-2D	714-9515-2D	714-9514-2D	714-9513-2D	714-9512-2D	714-9510-2D

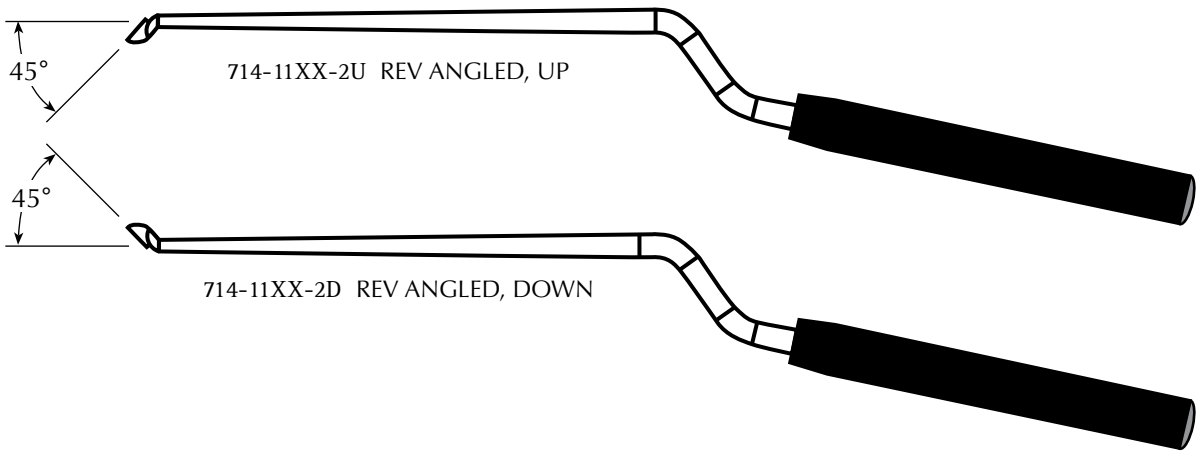
See page 11.4 for sterilization tray information.



AXIAL CURETTE ORIENTATIONS







MICRO AXIAL DISCECTOMY CURETTES

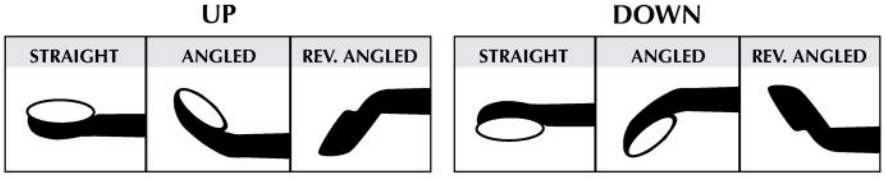


MICRO AXIAL DISCECTOMY CURETTES
11.5″ overall length 4.5″ handle
6″ working length 150mm



UP ORIENTATION						
	4/0	**3/0**	**2/0**	**0**	**1**	**2**
STR	714-1140-0U	714-1130-0U	714-1120-0U	714-1100-0U	714-1101-0U	714-1102-0U
ANG	714-1140-1U	714-1130-1U	714-1120-1U	714-1100-1U	714-1101-1U	714-1102-1U
REV ANG	714-1140-2U	714-1130-2U	714-1120-2U	714-1100-2U	714-1101-2U	714-1102-2U
DOWN ORIENTATION						
	4/0	**3/0**	**2/0**	**0**	**1**	**2**
STR	714-1140-0D	714-1130-0D	714-1120-0D	714-1100-0D	714-1101-0D	714-1102-0D
ANG	714-1140-1D	714-1130-1D	714-1120-1D	714-1100-1D	714-1101-1D	714-1102-1D
REV ANG	714-1140-2D	714-1130-2D	714-1120-2D	714-1100-2D	714-1101-2D	714-1102-2D

See page 11.23 for black-coated Axial Discectomy Curettes.



90° angles available upon request.

AXIAL DISCECTOMY CURETTES



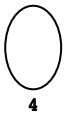
AXIAL DISCECTOMY CURETTE
12.5″ overall length 5″ handle
6″ working length 150mm Large Grip

UP ORIENTATION

SIZE	STRAIGHT	ANGLED	REV ANGLED
4	714-1104-0U	714-1104-1U	714-1104-2U

DOWN ORIENTATION

SIZE	STRAIGHT	ANGLED	REV ANGLED
4	714-1104-0D	714-1104-1D	714-1104-2D



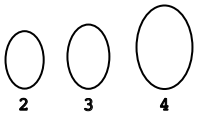
THORACIC CURETTES



THORACIC CURETTES
15″ overall length 5″ handle 380mm Low Profile Design

SIZE	STRAIGHT	ANGLED
2	717-1502-0	717-1502-1
3	717-1503-0	717-1503-1
4	717-1504-0	717-1504-1

Custom angles available upon request.

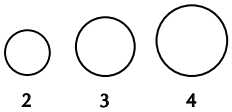


THORACIC RING CURETTES



THORACIC RING CURETTES
15″ overall length 5″ handle 380mm Low Profile Design

SIZE	STRAIGHT	ANGLED
2	717-1512-0	717-1512-1
3	717-1513-0	717-1513-1
4	717-1514-0	717-1514-1



CURETTES



TEARDROP CURETTE
11.5″ overall length 4.5″ handle

6mm 719-1158-0



SLOTTED TEETH CURETTE
11.5″ overall length 4.5″ handle

#5 710-1155-0T

LATERAL BAYONET CURETTES



BAYONET CUP



BAYONET RING



BAYONET TEARDROP

BAYONET CUP CURETTE
18.5″ overall length 7″ handle 10″ working length

SIZE	STRAIGHT UP	ANGLED UP	REV ANGLED DOWN
2	714-1802-0U	714-1802-1U	714-1802-2D
4	714-1804-0U	714-1804-1U	714-1804-2D

Additional sizes available upon request.

BAYONET RING CURETTE
18.5″ overall length 7″ handle 10″ working length

#3 717-1803-3

BAYONET TEARDROP CURETTE
18.5″ overall length 7″ handle 10″ working length

8mm 719-1808-3

ANTERIOR CURETTES



ANTERIOR CURETTES
18″ overall length 9″ handle 460mm 230mm handle

SIZE	STRAIGHT	ANGLED
0	710-1800-0C	710-1800-1C
2	710-1802-0	710-1802-1
4	710-1804-0	710-1804-1
6	710-1806-0	710-1806-1

ANTERIOR RING CURETTE



ANTERIOR RING CURETTE
18″ overall length 9″ handle 460mm 230mm handle

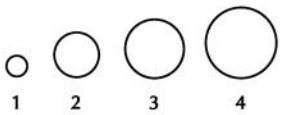
SIZE	STRAIGHT	ANGLED
3	711-1803-0	711-1803-1

ANTERIOR RING CURETTES



ANTERIOR RING CURETTES
18″ overall length 5″ handle 460mm 125mm handle

SIZE	STRAIGHT	ANGLED
1	770-1801-0	770-1801-1
2	770-1802-0	770-1802-1
3	770-1803-0	770-1803-1
4	770-1804-0	770-1804-1



ANTERIOR CURETTES



ANTERIOR CURETTES
18″ overall length 5″ handle 460mm 125mm handle

SIZE	STRAIGHT	ANGLED
4/0	710-1840-0	710-1840-1
3/0	710-1830-0	710-1830-1
2/0	710-1820-0	710-1820-1
0	710-1800-0	710-1800-1



COBB CURETTES



COBB CURETTES
11″ overall length 280mm

SIZE	STRAIGHT	ANGLED
4/0	811-1140-0	811-1140-1
3/0	811-1130-0	811-1130-1
2/0	811-1120-0	811-1120-1
0	811-1100-0	811-1100-1
1	811-1101-0	811-1101-1
2	811-1102-0	811-1102-1
3	811-1103-0	811-1103-1
4	811-1104-0	811-1104-1
5	811-1105-0	811-1105-1
6	811-1106-0	811-1106-1

SCOVILLE DISC CURETTE



SCOVILLE DISC CURETTE
10″ overall length 250mm

STRAIGHT	ANGLED	REV. ANGLED
812-1004-0	812-1004-1	812-1004-2

BRUN CURETTES



BRUN CURETTES
9″ overall length 230mm

SIZE	STRAIGHT	ANGLED	REV. ANGLED
5/0	810-0950-0	810-0950-1	810-0950-2
4/0	810-0940-0	810-0940-1	810-0940-2
3/0	810-0930-0	810-0930-1	810-0930-2
2/0	810-0920-0	810-0920-1	810-0920-2
0	810-0900-0	810-0900-1	810-0900-2
1	810-0901-0	810-0901-1	810-0901-2
2	810-0902-0	810-0902-1	810-0902-2
3	810-0903-0	810-0903-1	810-0903-2
4	810-0904-0	810-0904-1	810-0904-2
5	810-0905-0	810-0905-1	810-0905-2

LONG HANDLE COBB ELEVATORS



LONG HANDLE COBB ELEVATORS
15″ overall length 9″ handle 380mm 230mm handle

SIZE	15″ LENGTH
1/2”	720-1512-0
5/8”	720-1558-0
3/4”	720-1534-0
1”	720-1510-0
30mm	720-1530-0



LONG COBB ELEVATORS
13″ overall length 7″ handle 330mm 180mm handle

SIZE	13″ LENGTH
1/2”	720-1312-0
5/8”	720-1358-0
3/4”	720-1334-0
1”	720-1310-0
30mm	720-1330-0

Custom lengths and widths available upon request.
Smaller diameter handles available upon request on all Cobb Elevators.



LONG COBB ELEVATORS
15″ overall length 7″ handle 380mm 180mm handle

SIZE	15″ LENGTH
1/2”	720-1512-0S
5/8”	720-1558-0S
3/4”	720-1534-0S
1”	720-1510-0S
30mm	720-1530-0S

SHOVEL NOSE ELEVATORS



SHOVEL NOSE ELEVATORS

SIZE	15″ LENGTH 380mm 9″ handle 230mm	13″ LENGTH 330mm 7″ handle 180mm
5/8”	720-1558-1	720-1358-1
3/4”	720-1534-1	720-1334-1

FLAT COBB ELEVATORS



LONG HANDLE FLAT COBB ELEVATORS
15″ overall length 9″ handle 380mm 230mm handle

SIZE	15″ LENGTH
1/2”	720-1512-0F
5/8”	720-1558-0F
3/4”	720-1534-0F
1”	720-1510-0F
30mm	720-1530-0F



FLAT COBB ELEVATORS

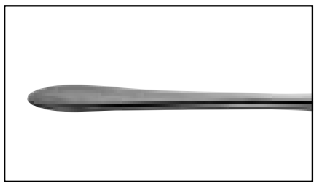
SIZE	15″ LENGTH 380mm 8″ working length 7″ handle 180mm	13″ LENGTH 330mm 6″ working length 7″ handle 180mm
1/2”	720-1512-0SF	720-1312-0F
5/8”	720-1558-0SF	720-1358-0F
3/4”	720-1534-0SF	720-1334-0F
1”	720-1510-0SF	720-1310-0F
30mm	720-1530-0SF	720-1330-0F

FLAT COBB ELEVATORS



LONG FLAT COBB ELEVATOR
18″ overall length 5″ handle

SIZE		
1/2”	729-1812-0F	60mm Flat





LONG FLAT ANGLED COBB ELEVATOR
17″ overall length 7″ handle

729-1712-1F	Forward Angle 15° at 60mm
729-1712-2F	Reverse Angle 15° at 60mm (shown)



FLAT COBB ELEVATORS
10″ overall length 5″ handle
250mm 125mm handle

SIZE	10″ LENGTH
1/4”	721-1025-0F
3/8”	721-1038-0F
1/2”	721-1012-0F

ENDPLATE SCRAPER



ENDPLATE SCRAPER
15″ overall length 7″ handle
380 mm 180 mm handle

726-1512-0

SMALL ELEVATORS



SMALL ELEVATORS
10″ overall length 5″ handle 250mm

SIZE	
1/4”	721-1025-0
3/8”	721-1038-0
1/2”	721-1012-0
3/4”	721-1034-0

LONG HANDLE SMALL ELEVATOR



LONG HANDLE SMALL ELEVATOR
12″ overall length 3.75″ working length 300mm 95mm working length

SIZE	
1/2”	720-1212-0-1
5/8”	720-1258-0-1
3/4”	720-1234-0-1

CURVED CHISEL & ELEVATOR



Excellent for removing tissue on bone grafts.

CURVED CHISEL & ELEVATOR
8 1/4″ overall length 195mm

726-7345-1

PENFIELD DISSECTORS



PENFIELD #2



PENFIELD #3



PENFIELD #4

PENFIELD DISSECTORS
8.5″ overall length 215mm

SIZE	
#2	725-8028-0
#3	725-8038-0
#4	725-8044-0
3mm #4	725-8043-0



LONG PENFIELD #2



LONG PENFIELD #3



LONG PENFIELD #4

LONG PENFIELD DISSECTORS
10.5″ overall length 265mm

SIZE	
#2	725-1028-0
#3	725-1038-0
#4	725-1054-0

All penfields have black knurled handle for better feel and control.

WOODSON ELEVATORS



WOODSON ELEVATORS
8.5″ overall length 215mm
725-8015-0

10.5″ overall length 265mm
725-1015-0

NEIDRE ELEVATOR



NEIDRE ELEVATOR
10.5″ overall length 265mm Double Ended Woodson and Dissector

725-1025-0

FELLRATH P.L.L. KNIFE



FELLRATH P.L.L. KNIFE *SHARP*
8.5″ length 215mm
755-8020-0

11″ length 280mm
755-1120-0

13″ length 330mm
755-1320-0

CURVED KNIFE



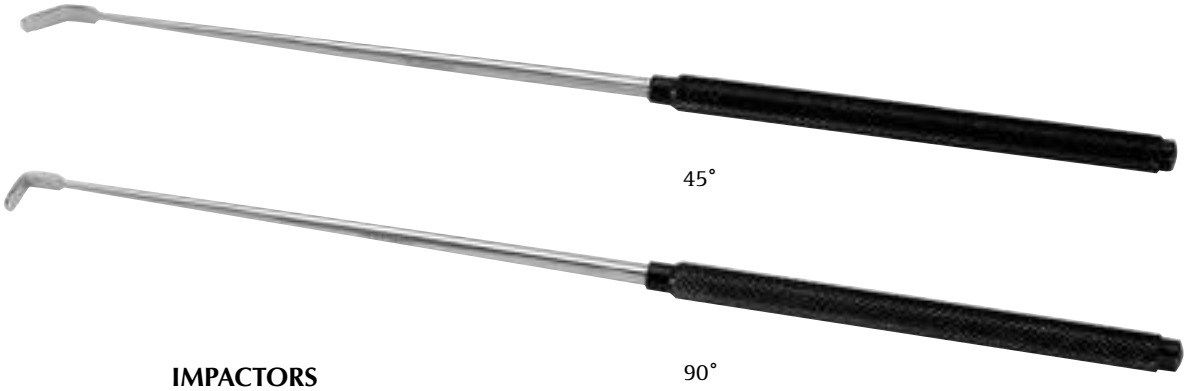
CURVED KNIFE
8.5″ overall length 215mm

755-8020-1C

Sharp on the underside.
Blunt Tip.



IMPACTORS



IMPACTORS
10.5″ overall length 265mm

45˚	725-1015-1
90˚	725-1015-2

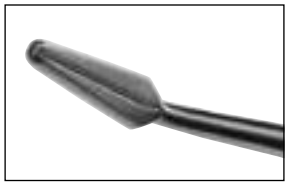
Serrated bottom available upon request.

DURAL SEPARATORS



DURAL SEPARATORS
8.5″ overall length 215mm

725-8503-0	
725-8503-1	With Groove



PENFIELD CUP CURETTE #1



PENFIELD CUP CURETTE #1
8.5″ overall length 215mm

725-8017-0

MICRO COBB ELEVATORS



7.5 mm



4 mm



3 mm

MICRO COBB ELEVATORS
8.5″ overall length 215mm

SIZE	8.5″ LENGTH	
3mm	722-8030-0	
4mm	722-8040-0	
7.5mm	722-8075-0	
2mm	722-8020-0	(not shown)

Excellent for dissecting the ligamentum flavum.

FLAT MICRO COBB ELEVATORS



FLAT MICRO COBB ELEVATORS
8.5″ overall length 215mm

SIZE	8.5″ LENGTH
4mm	722-8040-0F
7.5mm	722-8075-0F

FULL CURVE DISSECTOR



FULL CURVE DISSECTOR

725-8505-1

Helpful in Revision Surgery.

CERVICAL ENDPLATE SCRAPER



CERVICAL ENDPLATE SCRAPER
8.5″ overall length 215mm

5mm 726-8505-0

WATSON CHAIN ELEVATOR



WATSON CHAIN ELEVATOR
DOUBLE ENDED
7.5″ overall length 190mm

725-1035-0

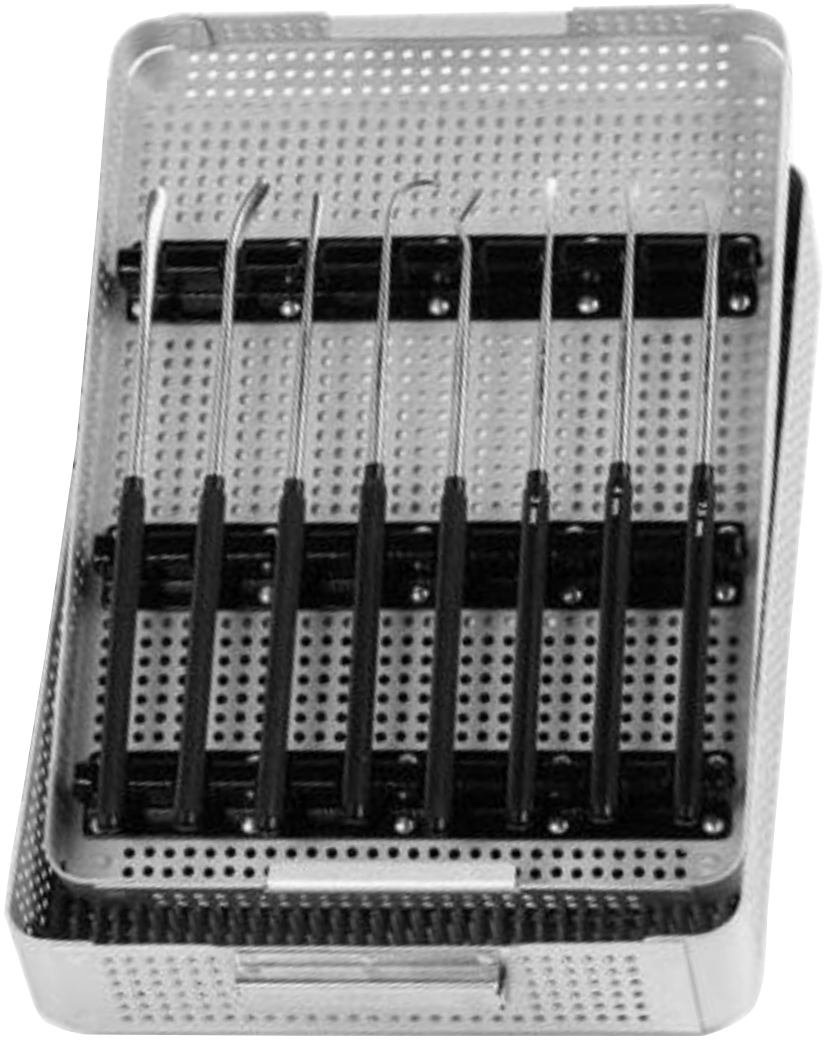
HOWORTH ELEVATOR



HOWORTH ELEVATOR
DOUBLE ENDED
8.75″ overall length 220mm

825-8090-05

SPINE DISSECTION KIT



SPINE DISSECTION KIT #725-8000-1

Catalog #	Quantity	Description
725-8028-0	1	Penfield Dissector #2
725-8038-0	1	Penfield Dissector #3
725-8044-0	1	Penfield Dissector #4
747-8100-1	1	Murphy Ball Hook*
725-8015-0	1	Woodson Elevator
722-8030-0	1	Micro Cobb Elevators 3mm
722-8040-0	1	Micro Cobb Elevators 4mm
722-8075-0	1	Micro Cobb Elevators 7.5mm
702-1208-2	1	2 Level Sterilization 12” x 8” Tray

Items listed above are standard in the Spine Dissection Kit.
Kits can be customized. Please indicate items to add and/or omit.

**For more information on Murphy Ball Hook see page 4.32.*

LANGENBECK ELEVATOR



LANGENBECK ELEVATOR
9″ overall length 230mm

728-9016-0

MICRO AXIAL DISSECTORS



MICRO AXIAL PENFIELD DISSECTORS
9.5″ overall length 4″ working length 240mm

SIZE	
2mm	725-9502-3
3mm	725-9503-3
4mm	725-9504-3

MICRO AXIAL COBB ELEVATORS
9.5″ overall length 4″ working length 240mm
Sharp Edge

SIZE	
2mm	722-9502-3
3mm	722-9503-3
4mm	722-9504-3

AXIAL DISCECTOMY INSTRUMENTS



AXIAL PENFIELD DISSECTOR
11.5″ overall length 290mm
6″ working length 150mm

SIZE		
#2	725-1128-3	7.5mm Tip Slight Curve
#3	725-1138-3	7.5mm Full Curve
#4	725-1154-3	4mm Slight Curve
1.2mm	725-1101-3F	Flat
2mm	725-1152-3U	Curved Up



AXIAL MICRO COBB ELEVATOR
11.5″ overall length 290mm
6″ working length 150mm

4mm	722-1154-3	Sharp



AXIAL WOODSON ELEVATOR
11.5″ overall length 290mm
6″ working length 150mm

725-1115-3

For a complete listing of Bayonet and Axial Style Discectomy Instruments, see pages 11.17-11.20.
See page 11.24 for black-coated Discectomy Instruments.

ANTERIOR COBB ELEVATORS



ANTERIOR COBB ELEVATOR
18″ overall length 9″ handle
460mm 230mm handle

SIZE	
3/4”	720-1834-0
1”	720-1810-0

FLAT ANTERIOR COBB ELEVATORS
18″ overall length 9″ handle
460mm 230mm handle

SIZE	18″ LENGTH	
3/4”	720-1834-0F	Flat Tip
1”	720-1810-0F	Flat Tip



ANTERIOR COBB ELEVATORS
18″ overall length 5″ handle 460mm

SIZE	18″ LENGTH
3/8”	771-1838-0
1/2”	771-1812-0

See page 2.3 for Flat Tip style.

ANULUS CUTTING KNIFE



ANULUS CUTTING KNIFE
18″ overall length 5″ handle 460mm

772-1814-0

ANTERIOR PENFIELD DISSECTOR #4



ANTERIOR PENFIELD DISSECTOR #4
16.5″ overall length 420mm

725-1654-0

SUCTION LONG HANDLE COBB ELEVATOR





SUCTION LONG HANDLE COBB ELEVATOR
15″ overall length 380mm 9″ handle 230mm

3/4”	720-1534-0-1L	Suction Left
3/4”	720-1534-0-1R	Suction Right

BAYONET ANULUS CUTTING KNIFE



BAYONET ANULUS CUTTING KNIFE
18.5″ overall length 7″ handle

772-1814-3

LATERAL BAYONET PENFIELD DISSECTOR



LATERAL BAYONET PENFIELD DISSECTOR
16″ overall length
10″ working length 250mm

725-1604-3

COBB ELEVATORS



COBB ELEVATORS
11″ overall length 280mm

SIZE	11″ LENGTH
1/4”	821-1114-0
3/8”	821-1138-0
1/2”	821-1112-0
3/4”	821-1134-0
1”	821-1101-0

9″ overall length 230mm

SIZE	9″ LENGTH
1/4”	821-9114-0
1/2”	821-9112-0
3/4”	821-9134-0
1”	821-9101-0

FREER ELEVATOR



FREER ELEVATOR
7.5″ double ended 190mm

4mm	726-7514-0

KEY PERIOSTEAL ELEVATORS



KEY PERIOSTEAL ELEVATORS

SIZE	LENGTH	
1/8”	6.34”	822-6718-0
1/4”	6.34”	822-6714-0
3/8”	7.5”	822-7538-0
1/2”	7.5”	822-7512-0
5/8”	7.5”	822-7558-0
3/4”	8”	822-0834-0
1”	8”	822-0801-0

THIN FOOTPLATE KERRISON RONGEURS



THIN FOOTPLATE KERRISON RONGEURS
8″ length 200mm

SIZE	40˚ FWD	90˚ UP
1mm	838-0811-0	838-0811-1
1.5mm	838-0810-0	838-0810-1
2mm	838-0812-0	838-0812-1
3mm	838-0813-0	838-0813-1
4mm	838-0814-0	838-0814-1
5mm	838-0815-0	838-0815-1

7″ length 175mm

SIZE	40˚ FWD
1mm	838-0711-0
2mm	838-0712-0
3mm	838-0713-0
4mm	838-0714-0
5mm	838-0715-0



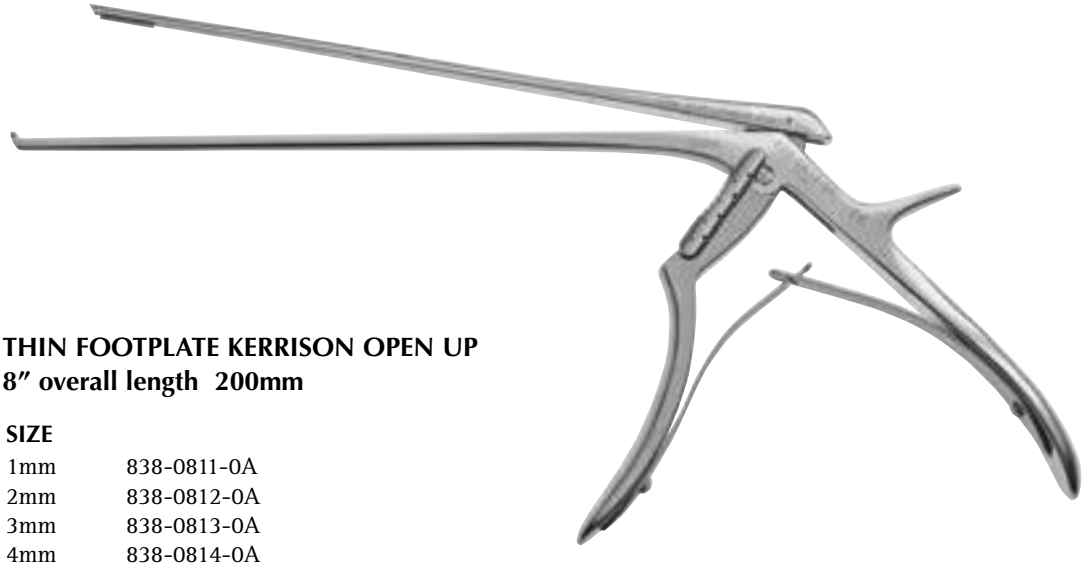
THIN FOOTPLATE KERRISON RONGEURS
8″ length 200mm
15mm Wide Opening

SIZE	
1mm	838-0801-0
2mm	838-0802-0
3mm	838-0803-0
4mm	838-0804-0
5mm	838-0805-0

Available with ring handle upon request.
Add "R" to part # above.

THIN FOOTPLATE KERRISON OPEN UP





THIN FOOTPLATE KERRISON OPEN UP
8″ overall length 200mm

SIZE	
1mm	838-0811-0A
2mm	838-0812-0A
3mm	838-0813-0A
4mm	838-0814-0A
5mm	838-0815-0A

10″ overall length 250mm

SIZE	
1mm	838-1011-0A
2mm	838-1012-0A
3mm	838-1013-0A
4mm	838-1014-0A
5mm	838-1015-0A

STERILIZATION TRAY
Holds 5 Kerrisons

Tray for 8” length	702-8005-0
Tray for 10” length	702-1005-0

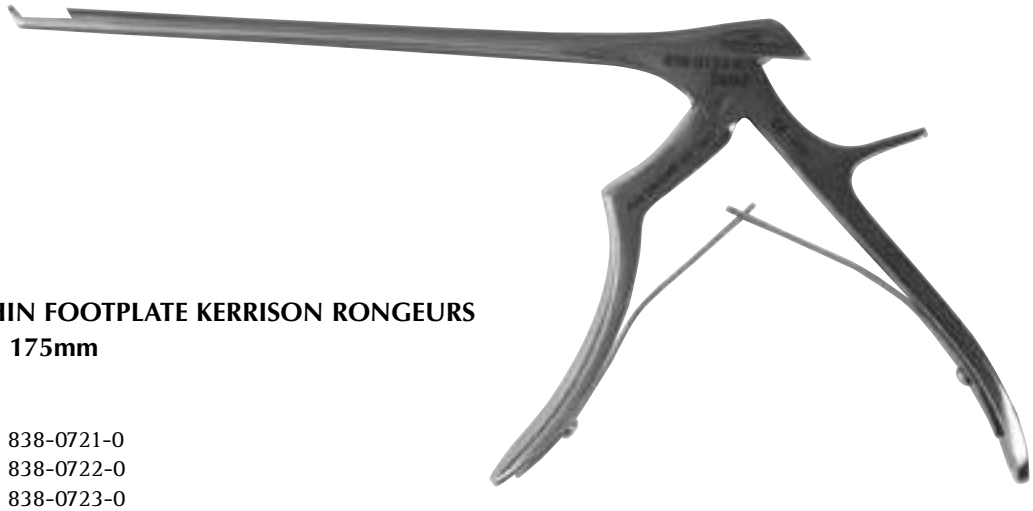
THIN FOOTPLATE KERRISON RONGEURS



THIN FOOTPLATE KERRISON RONGEURS
8″ length 200mm
15mm Wide Opening Ceramic Coated

SIZE	
2mm	838-0802-0B
3mm	838-0803-0B
4mm	838-0804-0B
5mm	838-0805-0B

ULTRA THIN FOOTPLATE KERRISON RONGEURS



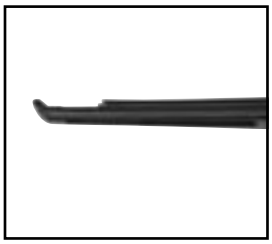
ULTRA THIN FOOTPLATE KERRISON RONGEURS
7″ length 175mm

SIZE	
1mm	838-0721-0
2mm	838-0722-0
3mm	838-0723-0

For Delicate Use Only.

KERRISON RONGEUR

** NEW **



KERRISON RONGEUR
Ejector - DLC Coated
8″ length 200mm

SIZE		
1mm	837-8111-0	Red
2mm	837-8112-0	Blue
3mm	837-8113-0	Purple
4mm	837-8114-0	Turquoise
5mm	837-8115-0	Green

BAYONET KERRISON RONGEURS



BAYONET KERRISON RONGEURS
CERAMIC EJECTOR
6.5″ working length 165mm

SIZE	40˚ FWD
1mm	837-0901-0
2mm	837-0902-0
3mm	837-0903-0
4mm	837-0904-0
5mm	837-0905-0

SIZE	90˚ UP
2mm	837-0902-1
3mm	837-0903-1
4mm	837-0904-1

See page 3.10 for Bayonet Open Up Kerrisons.

CERAMIC BONE EJECTING KERRISON RONGEURS



CERAMIC BONE EJECTING KERRISON RONGEURS
THIN FOOTPLATE
8″ length 40° FWD 200mm

SIZE	
2mm	837-8002-0
3mm	837-8003-0
4mm	837-8004-0
5mm	837-8005-0
6mm	837-8006-0

WITHOUT EJECTOR

SIZE	
1mm	837-8001-0
1.5mm	837-8015-0



CERAMIC BONE EJECTING KERRISON RONGEURS
THIN FOOTPLATE
10″ length 40° FWD 250mm

SIZE	
2mm	837-1012-0
3mm	837-1013-0
4mm	837-1014-0
5mm	837-1015-0

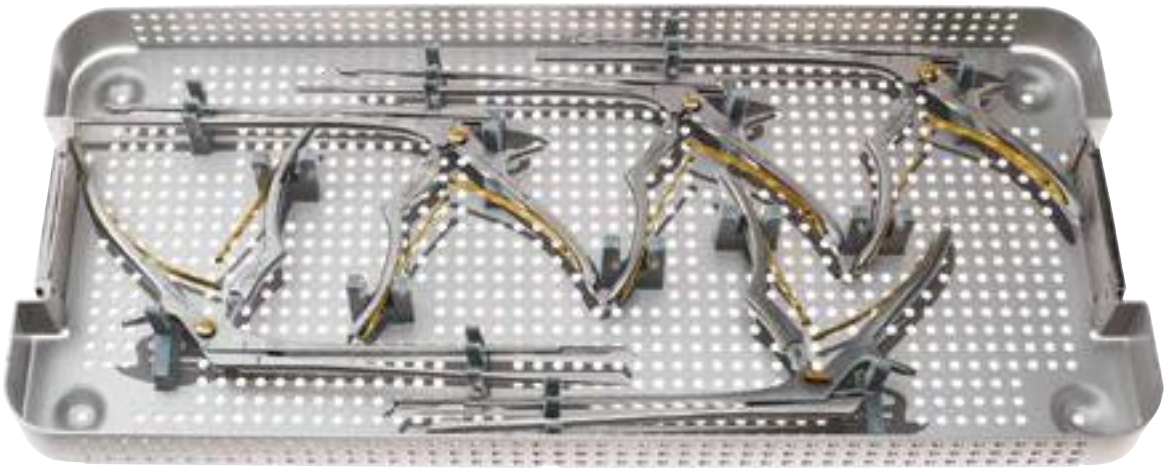
OPEN UP KERRISON WITH EJECTOR



OPEN UP KERRISON WITH EJECTOR
THIN FOOTPLATE WITH EJECTOR, 40° FWD
8″ overall length 200mm

SIZE	
1mm	830-8011-0A
2mm	830-8012-0A
3mm	830-8013-0A
4mm	830-8014-0A
5mm	830-8015-0A

Now with ejector for maximum efficiency during procedures.
New lower profile with streamlined design.



OPEN UP KERRISON STERILIZATION TRAY WITH COVER
Holds 5 Open Up Kerrisons
Outer Dimensions: 10” x 21.5” x 1.5”

702-2110-1

CERAMIC OPEN UP KERRISON WITH EJECTOR



CERAMIC OPEN UP KERRISON WITH EJECTOR
THIN FOOTPLATE WITH EJECTOR, 40° FWD
8″ overall length 200mm

SIZE	
1mm	830-8011-0AB
2mm	830-8012-0AB
3mm	830-8013-0AB
4mm	830-8014-0AB
5mm	830-8015-0AB

Now with ejector for maximum efficiency during procedures.
New lower profile with streamlined design.



CERAMIC OPEN UP KERRISON STERILIZATION TRAY WITH COVER
Holds 5 Open Up Kerrisons
Outer Dimensions: 10” x 21.5” x 1.5”

702-2110-1

OPEN UP KERRISON RONGEURS



8″ OPEN UP KERRISONS
THIN FOOTPLATE
8″ overall length 200mm

SIZE	
1mm	830-0801-0A
2mm	830-0802-0A
3mm	830-0803-0A
4mm	830-0804-0A
5mm	830-0805-0A

Easy to Disassemble • Great for Cleaning



8″ OPEN UP KERRISON STERILIZATION TRAY WITH COVER
Holds 5 Open Up Kerrisons
Outer Dimensions: 10” x 21.5” x 1.5”

702-2110-1

OPEN UP KERRISON RONGEURS



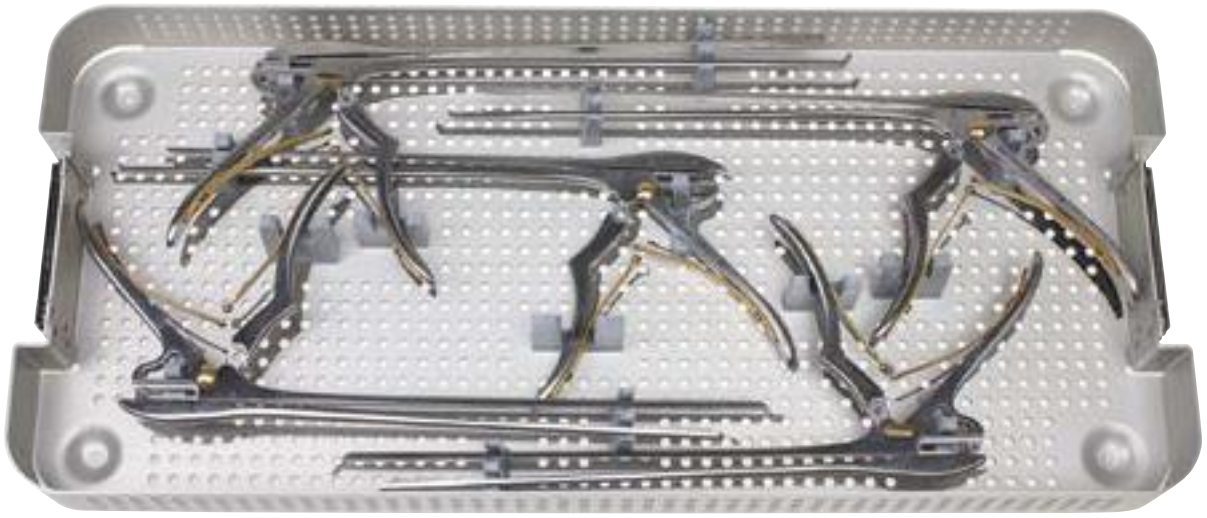
10″ & 12″ OPEN UP KERRISONS THIN FOOTPLATE

10″ overall length 250mm

SIZE	40˚ FWD
1mm	830-1001-0A
2mm	830-1002-0A
3mm	830-1003-0A
4mm	830-1004-0A
5mm	830-1005-0A

12″ overall length 300mm

SIZE	40˚ FWD
2mm	830-1202-0A
3mm	830-1203-0A
4mm	830-1204-0A



OPEN UP KERRISON STERILIZATION TRAY WITH COVER

Holds 5 each 10” Open Up Kerrisons
Or 3 each 12” Open Up Kerrisons
Outer Dimensions: 10” x 21.5” x 2”

702-2112-1

CERAMIC OPEN UP KERRISON RONGEURS



CERAMIC OPEN UP KERRISON RONGEURS
THIN FOOTPLATE
8″ length 200mm 40° FWD

SIZE	
1mm	830-0801-0AB
2mm	830-0802-0AB
3mm	830-0803-0AB
4mm	830-0804-0AB
5mm	830-0805-0AB

CERAMIC BAYONET OPEN UP KERRISONS



CERAMIC BAYONET OPEN UP KERRISONS
THIN FOOTPLATE
6.75″ working length 170mm 40° FWD

SIZE	
1mm	837-0901-0A
2mm	837-0902-0A
3mm	837-0903-0A
4mm	837-0904-0A

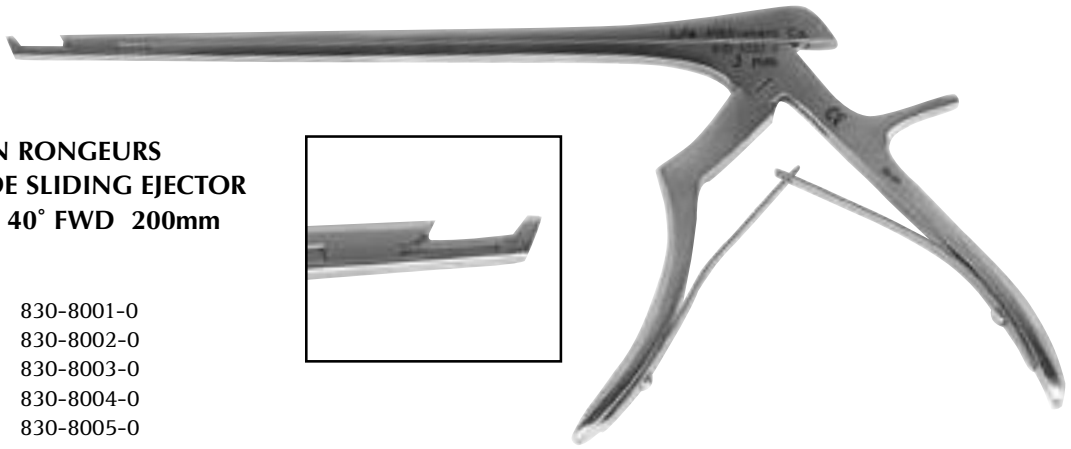
CERAMIC EJECTOR KERRISON RONGEURS



CERAMIC KERRISON RONGEURS
WITH SIDE SLIDING EJECTOR
8″ length 40˚ FWD 200mm

SIZE	
1mm	830-8001-0B
2mm	830-8002-0B
3mm	830-8003-0B
4mm	830-8004-0B
5mm	830-8005-0B

EJECTOR KERRISON RONGEURS



KERRISON RONGEURS
WITH SIDE SLIDING EJECTOR
8″ length 40˚ FWD 200mm

SIZE	
1mm	830-8001-0
2mm	830-8002-0
3mm	830-8003-0
4mm	830-8004-0
5mm	830-8005-0

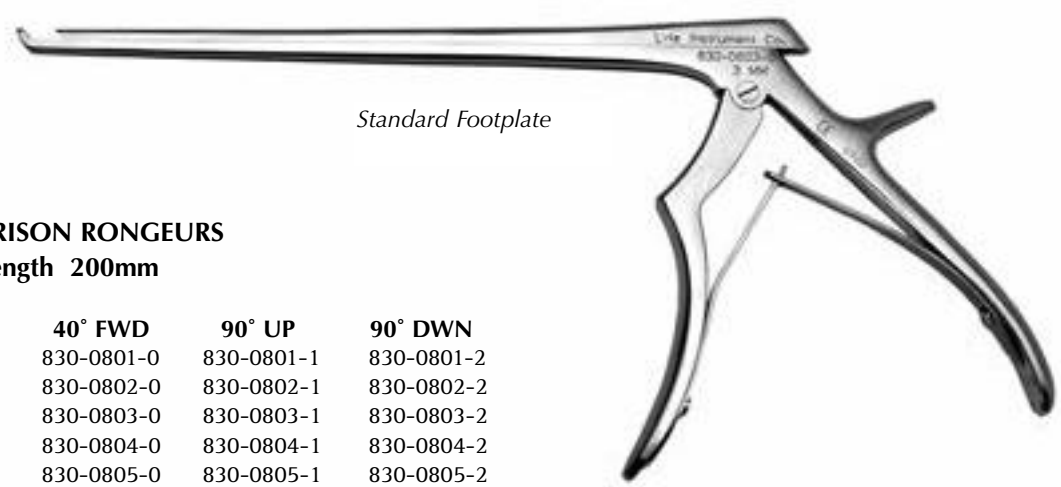
SCREWDRIVERS



SCREWDRIVERS
9.5″ length

.215 x .020 Blade	830-9500-0
.120 x .020 Blade	830-9501-0

KERRISON RONGEURS



Standard Footplate

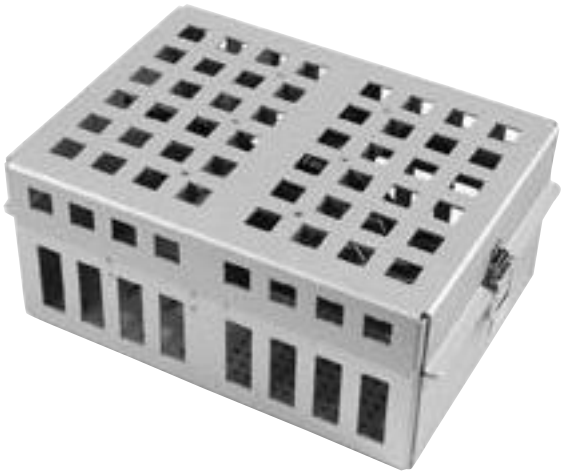
KERRISON RONGEURS
8″ length 200mm

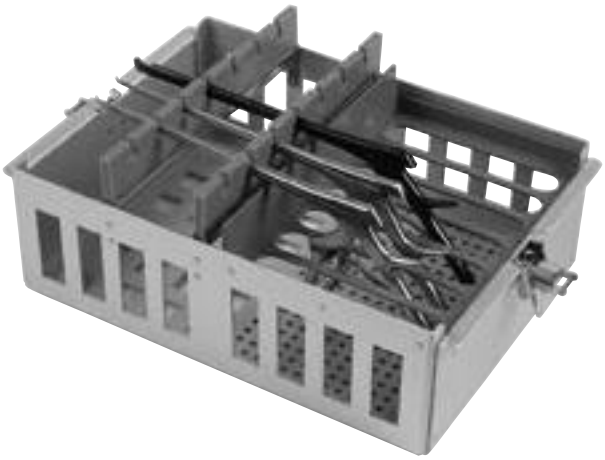
SIZE	40˚ FWD	90˚ UP	90˚ DWN
1mm	830-0801-0	830-0801-1	830-0801-2
2mm	830-0802-0	830-0802-1	830-0802-2
3mm	830-0803-0	830-0803-1	830-0803-2
4mm	830-0804-0	830-0804-1	830-0804-2
5mm	830-0805-0	830-0805-1	830-0805-2
6mm	830-0806-0	830-0806-1	830-0806-2



All Rongeurs are Etched on Top of Shaft for Easy Viewing by Surgeon.

TRAY

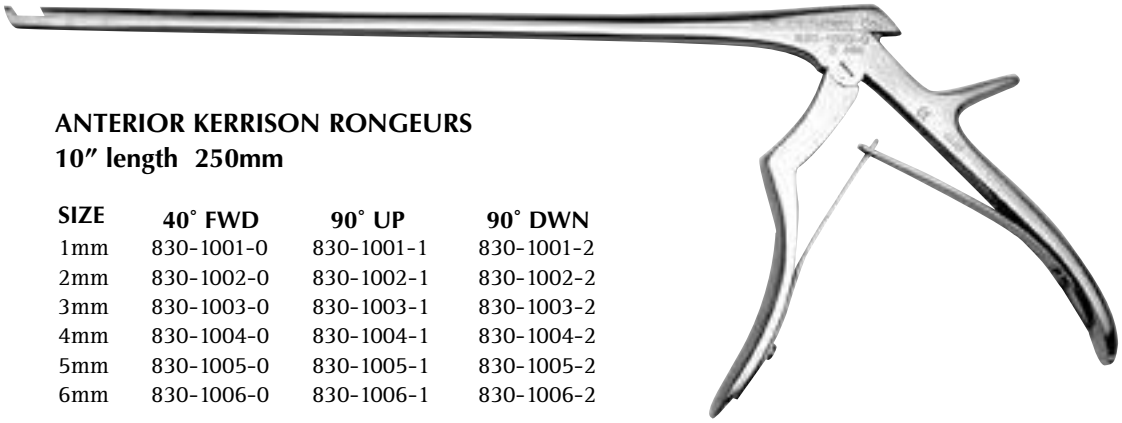




KERRISON INSTRUMENT TRAY
Holds 7 Kerrisons

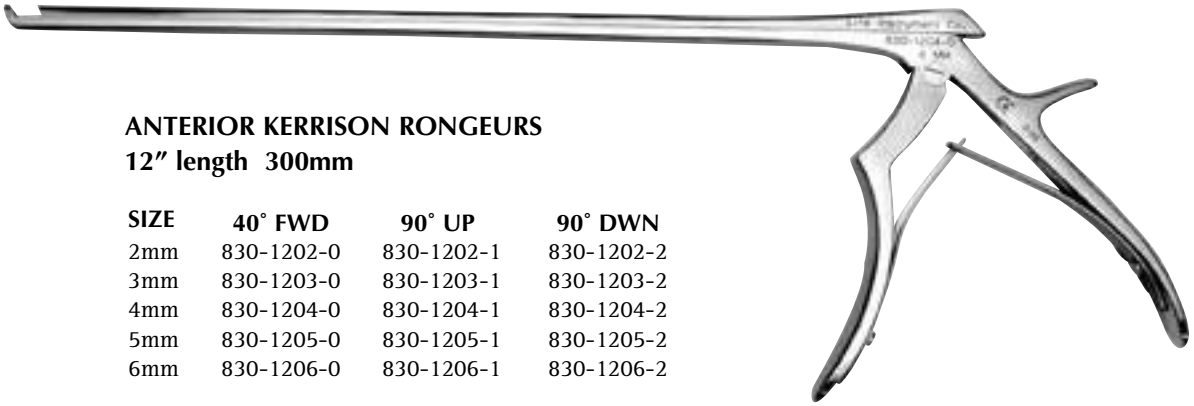
702-8317-0

ANTERIOR KERRISON RONGEURS



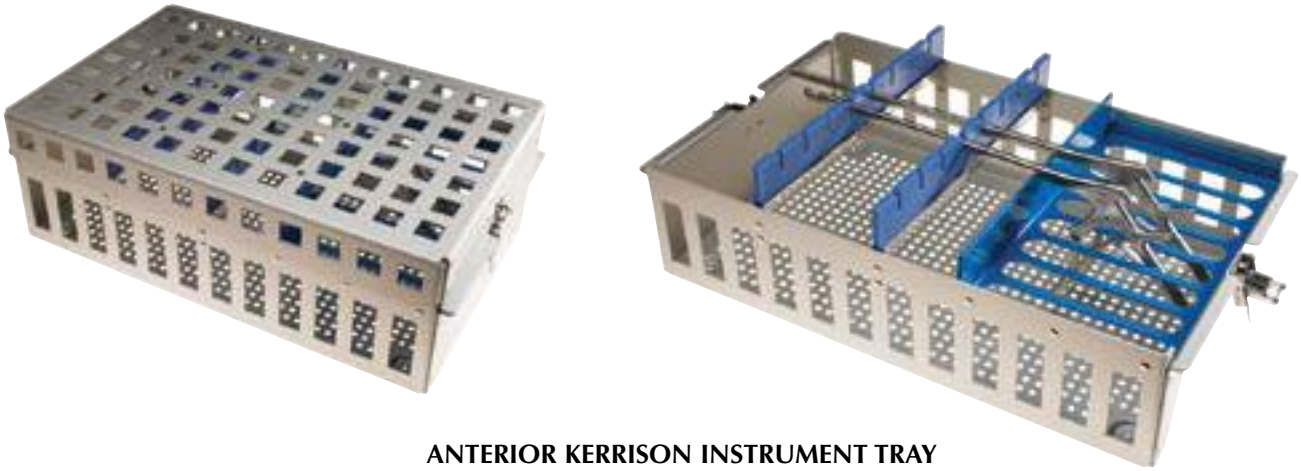
ANTERIOR KERRISON RONGEURS
10″ length 250mm

SIZE	40˚ FWD	90˚ UP	90˚ DWN
1mm	830-1001-0	830-1001-1	830-1001-2
2mm	830-1002-0	830-1002-1	830-1002-2
3mm	830-1003-0	830-1003-1	830-1003-2
4mm	830-1004-0	830-1004-1	830-1004-2
5mm	830-1005-0	830-1005-1	830-1005-2
6mm	830-1006-0	830-1006-1	830-1006-2



ANTERIOR KERRISON RONGEURS
12″ length 300mm

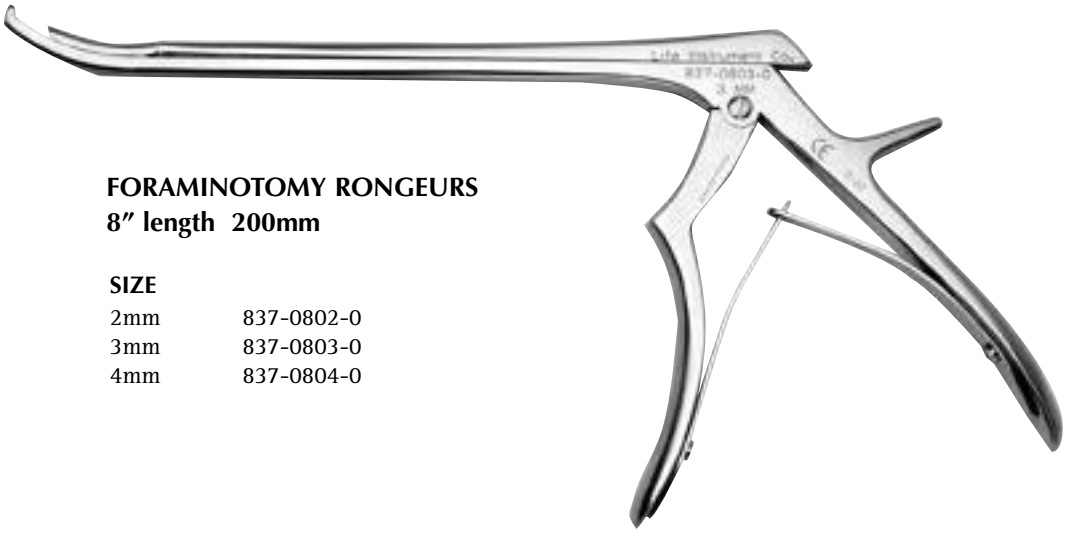
SIZE	40˚ FWD	90˚ UP	90˚ DWN
2mm	830-1202-0	830-1202-1	830-1202-2
3mm	830-1203-0	830-1203-1	830-1203-2
4mm	830-1204-0	830-1204-1	830-1204-2
5mm	830-1205-0	830-1205-1	830-1205-2
6mm	830-1206-0	830-1206-1	830-1206-2



ANTERIOR KERRISON INSTRUMENT TRAY
Holds 7 each 10” or 12” Anterior Kerrisons

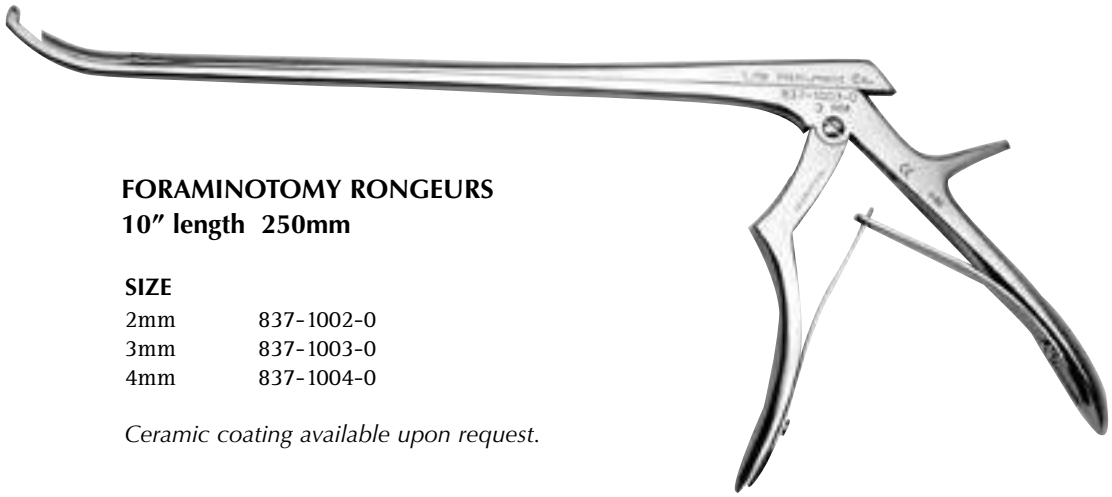
702-1228-0

FORAMINOTOMY RONGEURS



FORAMINOTOMY RONGEURS
8″ length 200mm

SIZE	
2mm	837-0802-0
3mm	837-0803-0
4mm	837-0804-0

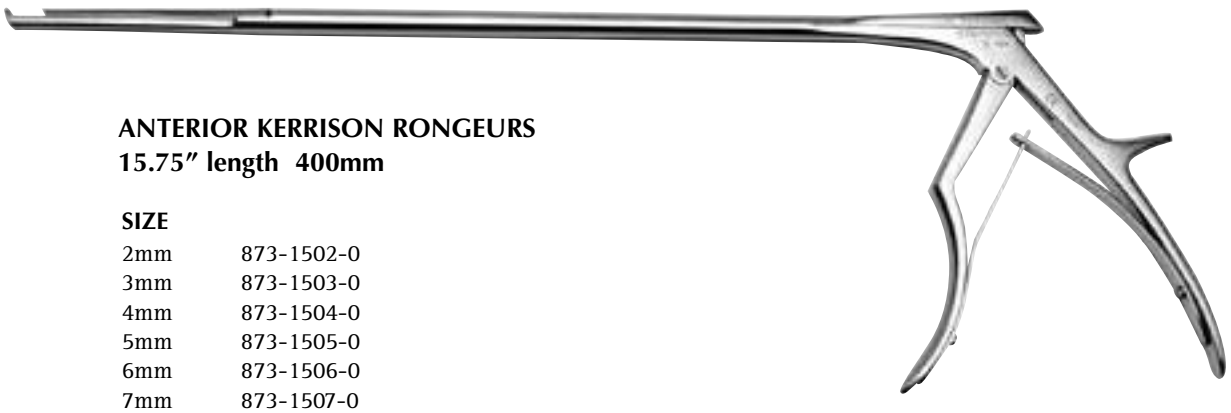


FORAMINOTOMY RONGEURS
10″ length 250mm

SIZE	
2mm	837-1002-0
3mm	837-1003-0
4mm	837-1004-0

Ceramic coating available upon request.

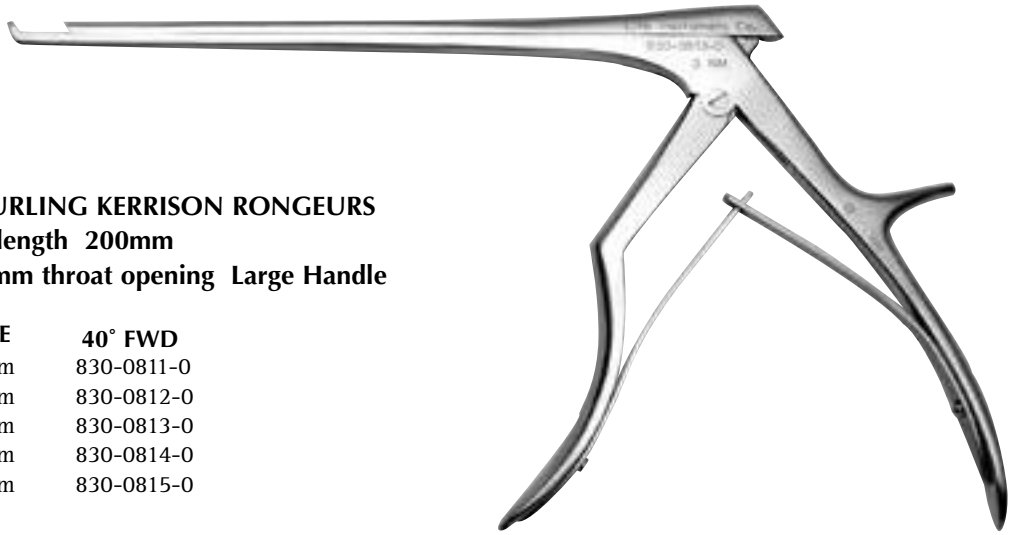
ANTERIOR KERRISON RONGEURS



ANTERIOR KERRISON RONGEURS
15.75″ length 400mm

SIZE	
2mm	873-1502-0
3mm	873-1503-0
4mm	873-1504-0
5mm	873-1505-0
6mm	873-1506-0
7mm	873-1507-0

SPURLING KERRISON RONGEURS



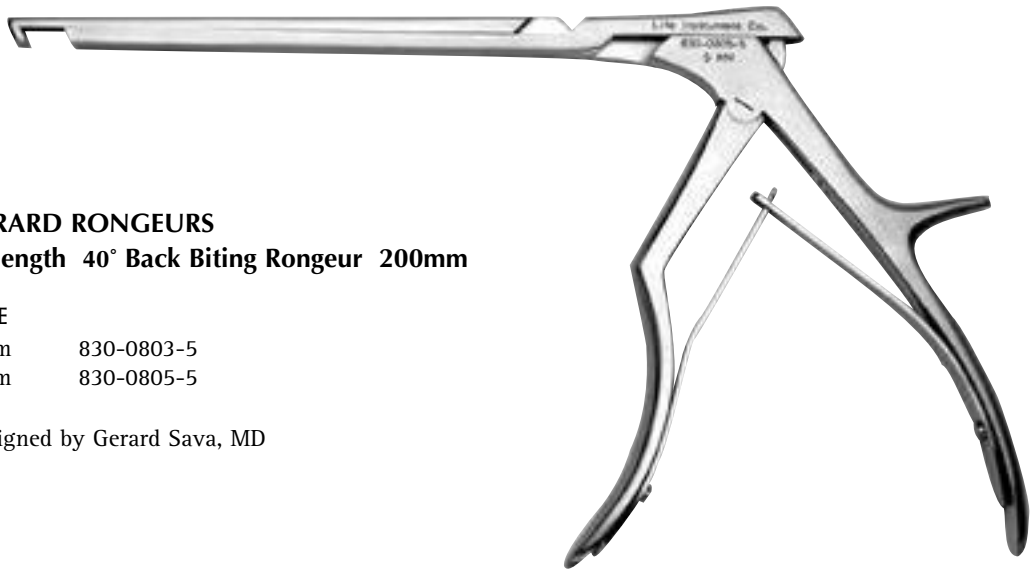
SPURLING KERRISON RONGEURS
8″ length 200mm
15mm throat opening Large Handle

SIZE	40˚ FWD
1mm	830-0811-0
2mm	830-0812-0
3mm	830-0813-0
4mm	830-0814-0
5mm	830-0815-0

10″ length 250mm

SIZE	40˚ FWD
2mm	830-1012-0
3mm	830-1013-0
4mm	830-1014-0
5mm	830-1015-0

GERARD RONGEURS

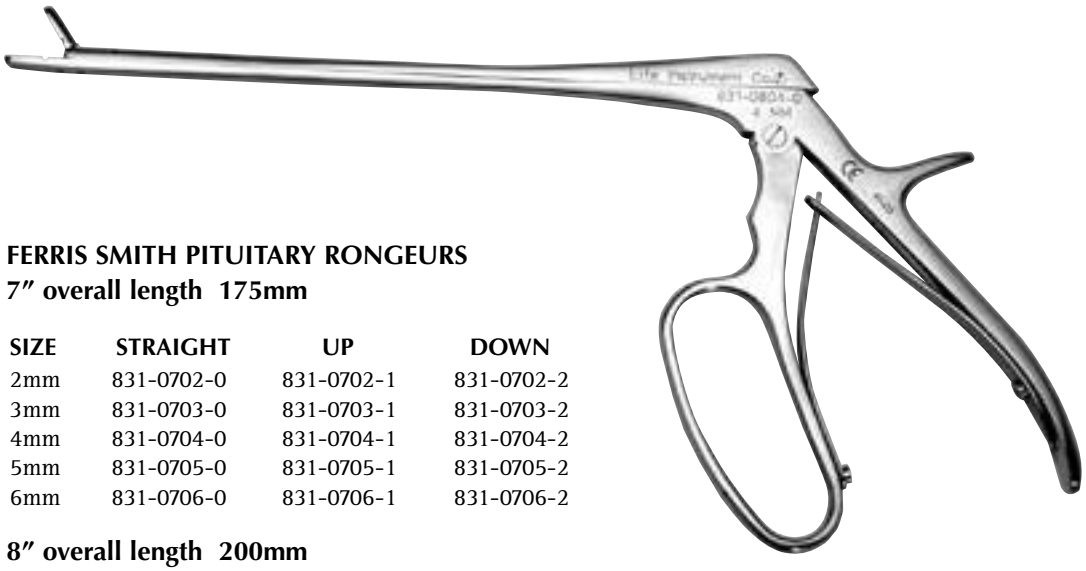


GERARD RONGEURS
8″ length 40˚ Back Biting Rongeur 200mm

SIZE	
3mm	830-0803-5
5mm	830-0805-5

Designed by Gerard Sava, MD

FERRIS SMITH PITUITARY RONGEURS



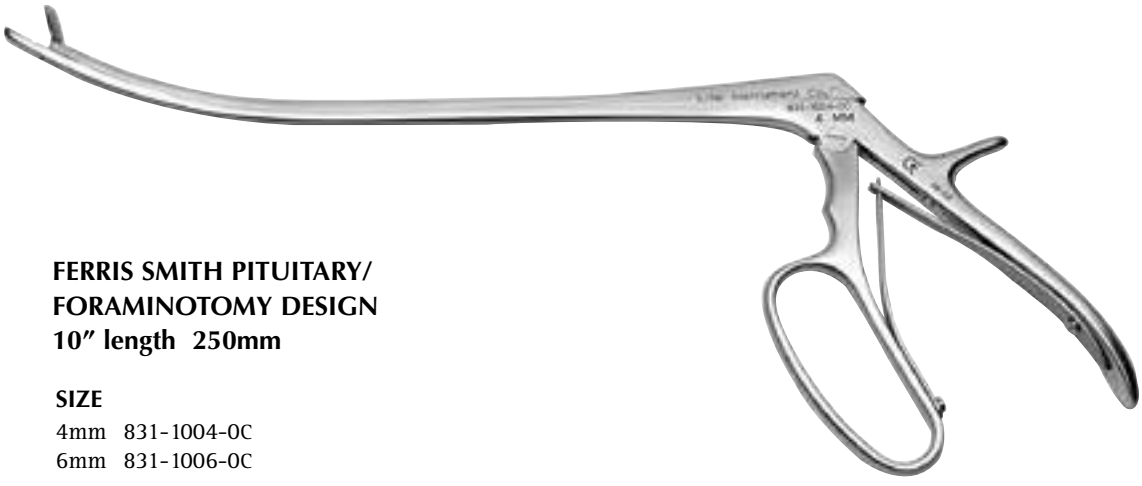
FERRIS SMITH PITUITARY RONGEURS
7″ overall length 175mm

SIZE	STRAIGHT	UP	DOWN
2mm	831-0702-0	831-0702-1	831-0702-2
3mm	831-0703-0	831-0703-1	831-0703-2
4mm	831-0704-0	831-0704-1	831-0704-2
5mm	831-0705-0	831-0705-1	831-0705-2
6mm	831-0706-0	831-0706-1	831-0706-2

8″ overall length 200mm

SIZE	STRAIGHT	UP	DOWN
2mm	831-0802-0	831-0802-1	831-0802-2
3mm	831-0803-0	831-0803-1	831-0803-2
4mm	831-0804-0	831-0804-1	831-0804-2
5mm	831-0805-0	831-0805-1	831-0805-2
6mm	831-0806-0	831-0806-1	831-0806-2

FERRIS SMITH PITUITARY/FORAMINOTOMY DESIGN

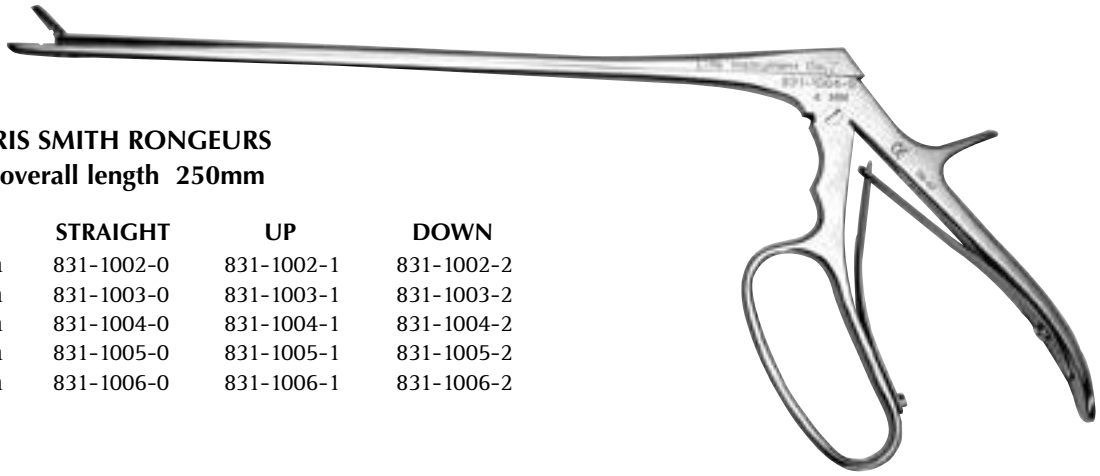


FERRIS SMITH PITUITARY/
FORAMINOTOMY DESIGN
10″ length 250mm

SIZE	
4mm	831-1004-0C
6mm	831-1006-0C

Custom bends available upon request.

ANTERIOR FERRIS SMITH PITUITARY RONGEURS



FERRIS SMITH RONGEURS
10″ overall length 250mm

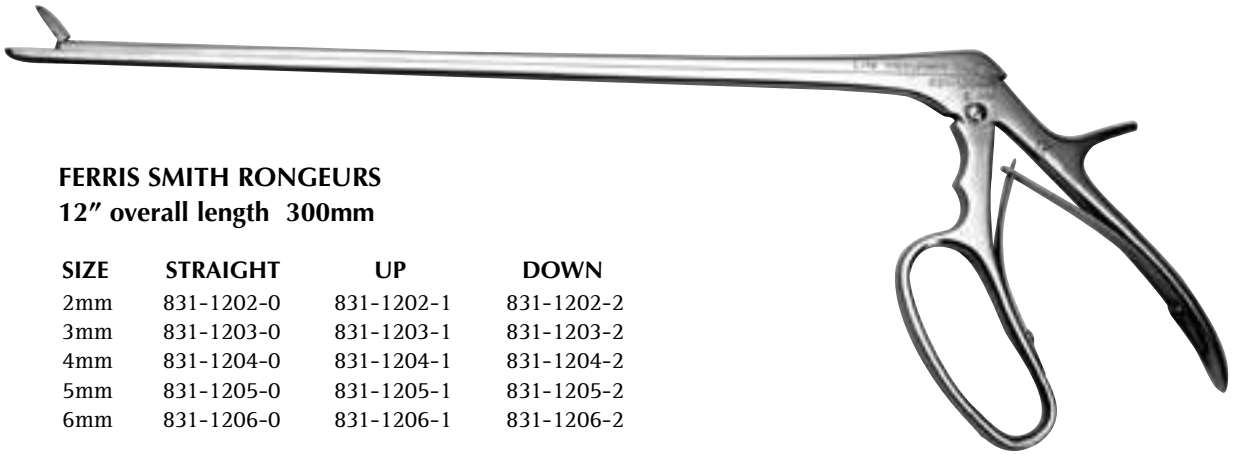
SIZE	STRAIGHT	UP	DOWN
2mm	831-1002-0	831-1002-1	831-1002-2
3mm	831-1003-0	831-1003-1	831-1003-2
4mm	831-1004-0	831-1004-1	831-1004-2
5mm	831-1005-0	831-1005-1	831-1005-2
6mm	831-1006-0	831-1006-1	831-1006-2



FERRIS SMITH PITUITARY WITH TEETH

SIZE	
3mm	831-1003-0T
5mm	831-1005-0T

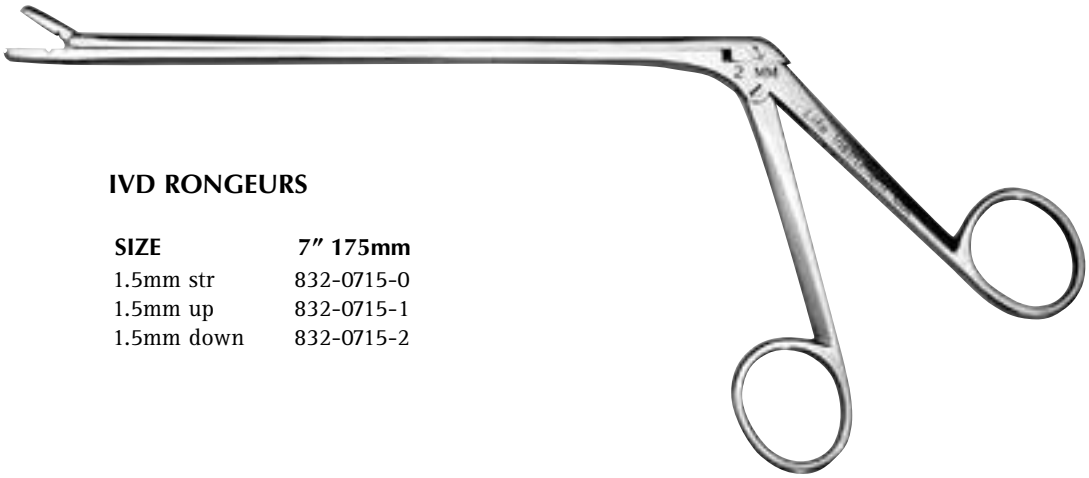
Additional sizes and angles available upon request.



FERRIS SMITH RONGEURS
12″ overall length 300mm

SIZE	STRAIGHT	UP	DOWN
2mm	831-1202-0	831-1202-1	831-1202-2
3mm	831-1203-0	831-1203-1	831-1203-2
4mm	831-1204-0	831-1204-1	831-1204-2
5mm	831-1205-0	831-1205-1	831-1205-2
6mm	831-1206-0	831-1206-1	831-1206-2

INTERVERTEBRAL DISCECTOMY RONGEURS

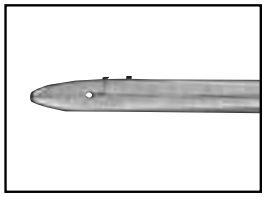


IVD RONGEURS

SIZE	7″ 175mm
1.5mm str	832-0715-0
1.5mm up	832-0715-1
1.5mm down	832-0715-2

CUSHING IVD RONGEURS 2 X 10MM

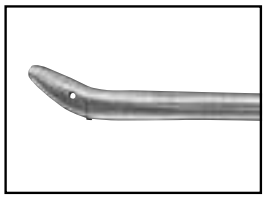
SIZE	7″ 175mm	9″ 230mm
2mm str	832-0702-0	832-0902-0
2mm up	832-0702-1	832-0902-1
2mm dwn	832-0702-2	832-0902-2



STRAIGHT

LOVE IVD RONGEURS 3 X 10MM

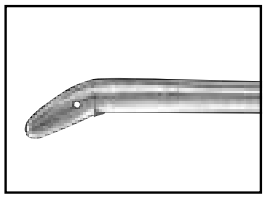
SIZE	7″ 175mm	9″ 230mm
3mm str	832-0703-0	832-0903-0
3mm up	832-0703-1	832-0903-1
3mm dwn	832-0703-2	832-0903-2



UP

SPURLING IVD RONGEURS 4 X 10MM

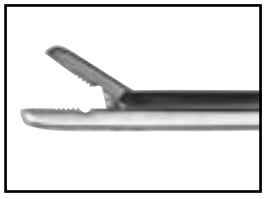
SIZE	7″ 175mm	9″ 230mm
4mm str	832-0704-0	832-0904-0
4mm up	832-0704-1	832-0904-1
4mm dwn	832-0704-2	832-0904-2



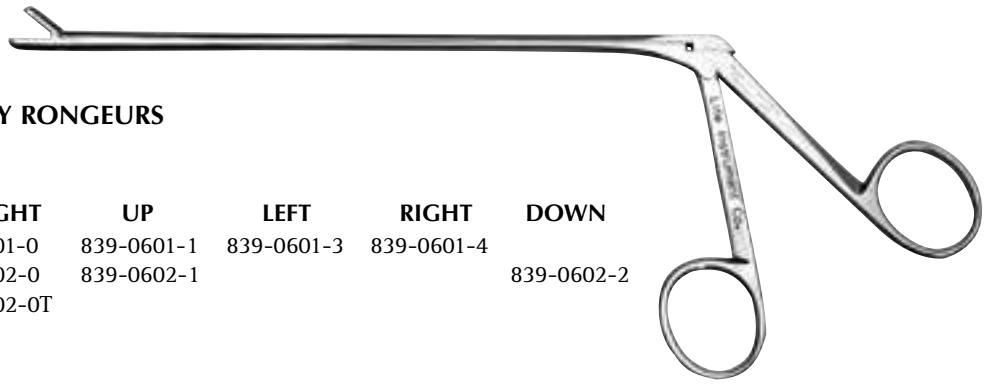
DOWN

CASPAR STYLE IVD PITUITARY
Teeth on back of Cup
Fenestrated Cup

SIZE	7″ 175mm
2mm	832-0702-0C
3mm	832-0703-0C
4mm	832-0704-0C

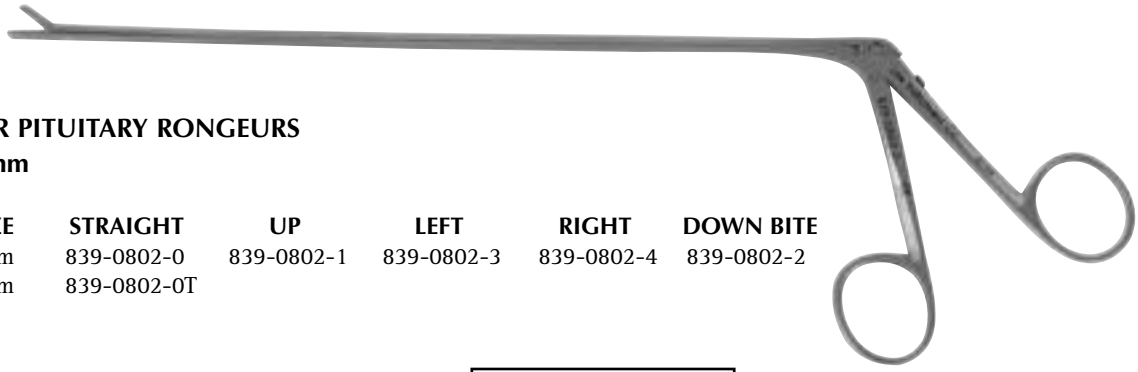


MICRO PITUITARY RONGEURS



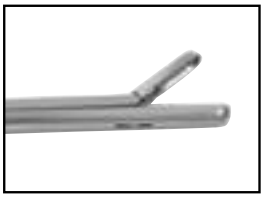
MICRO DECKER PITUITARY RONGEURS
6″ length 150mm

	SIZE	STRAIGHT	UP	LEFT	RIGHT	DOWN
Delicate	1.5mm	839-0601-0	839-0601-1	839-0601-3	839-0601-4	
Standard	2mm	839-0602-0	839-0602-1			839-0602-2
With Teeth	2mm	839-0602-0T				

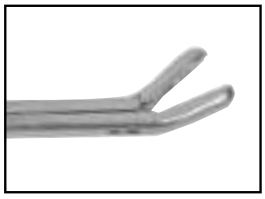


MICRO DECKER PITUITARY RONGEURS
8″ length 200mm

	SIZE	STRAIGHT	UP	LEFT	RIGHT	DOWN BITE
Standard	2mm	839-0802-0	839-0802-1	839-0802-3	839-0802-4	839-0802-2
With Teeth	2mm	839-0802-0T				



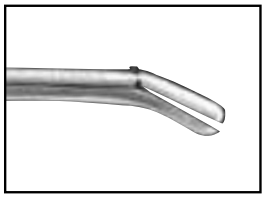
TEETH



UP BITE

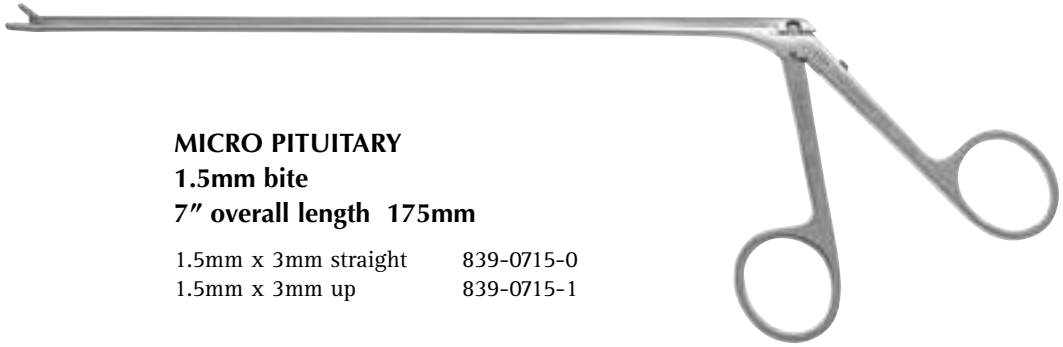


LEFT & RIGHT



DOWN BITE

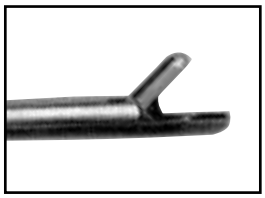
MICRO PITUITARY

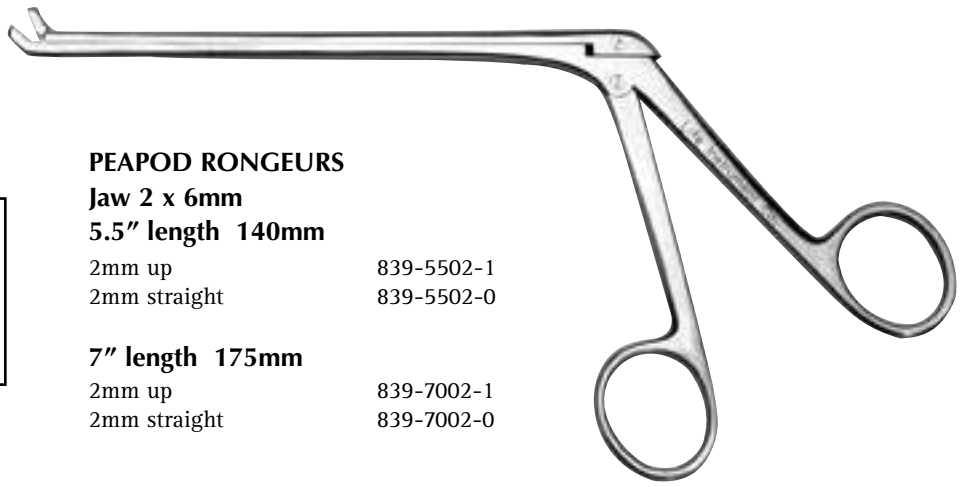


MICRO PITUITARY
1.5mm bite
7″ overall length 175mm

1.5mm x 3mm straight	839-0715-0
1.5mm x 3mm up	839-0715-1

PEAPOD RONGEURS





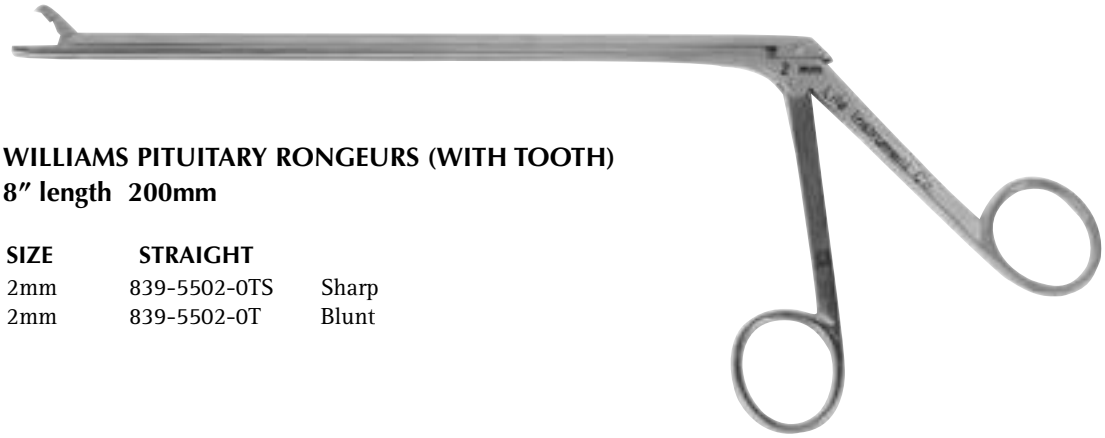
PEAPOD RONGEURS
Jaw 2 x 6mm
5.5″ length 140mm

2mm up	839-5502-1
2mm straight	839-5502-0

7″ length 175mm

2mm up	839-7002-1
2mm straight	839-7002-0

WILLIAMS PITUITARY RONGEURS

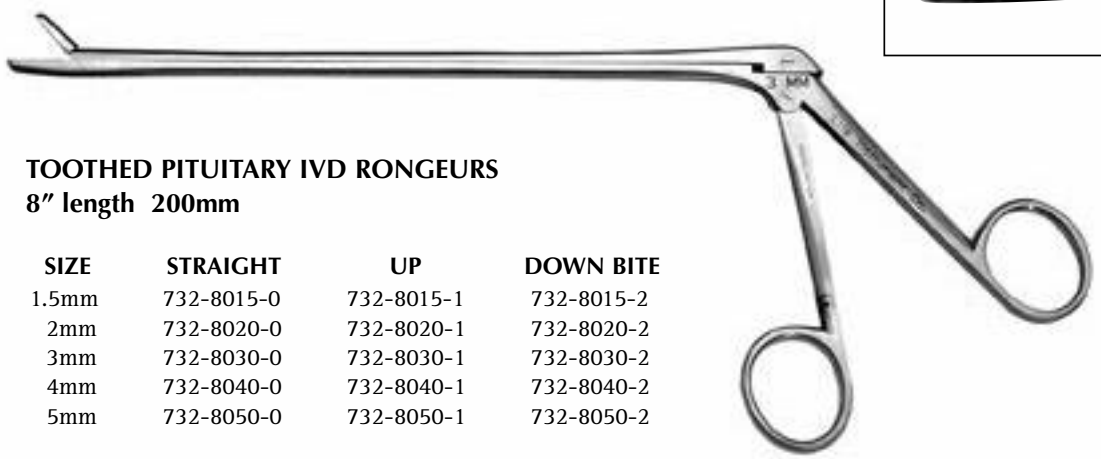


WILLIAMS PITUITARY RONGEURS (WITH TOOTH)
8″ length 200mm

SIZE	STRAIGHT	
2mm	839-5502-0TS	Sharp
2mm	839-5502-0T	Blunt

TOOTHED PITUITARY IVD RONGEURS

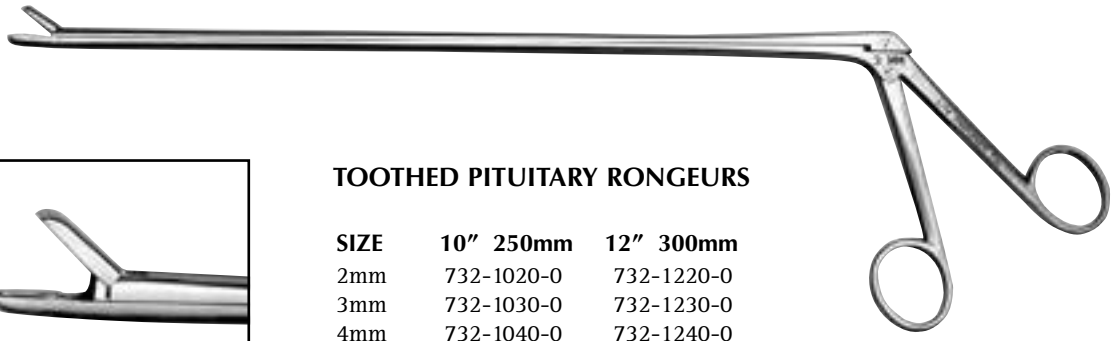




TOOTHED PITUITARY IVD RONGEURS
8″ length 200mm

SIZE	STRAIGHT	UP	DOWN BITE
1.5mm	732-8015-0	732-8015-1	732-8015-2
2mm	732-8020-0	732-8020-1	732-8020-2
3mm	732-8030-0	732-8030-1	732-8030-2
4mm	732-8040-0	732-8040-1	732-8040-2
5mm	732-8050-0	732-8050-1	732-8050-2

TOOTHED PITUITARY RONGEURS



TOOTHED PITUITARY RONGEURS

SIZE	10″ 250mm	12″ 300mm
2mm	732-1020-0	732-1220-0
3mm	732-1030-0	732-1230-0
4mm	732-1040-0	732-1240-0
5mm	732-1050-0	732-1250-0

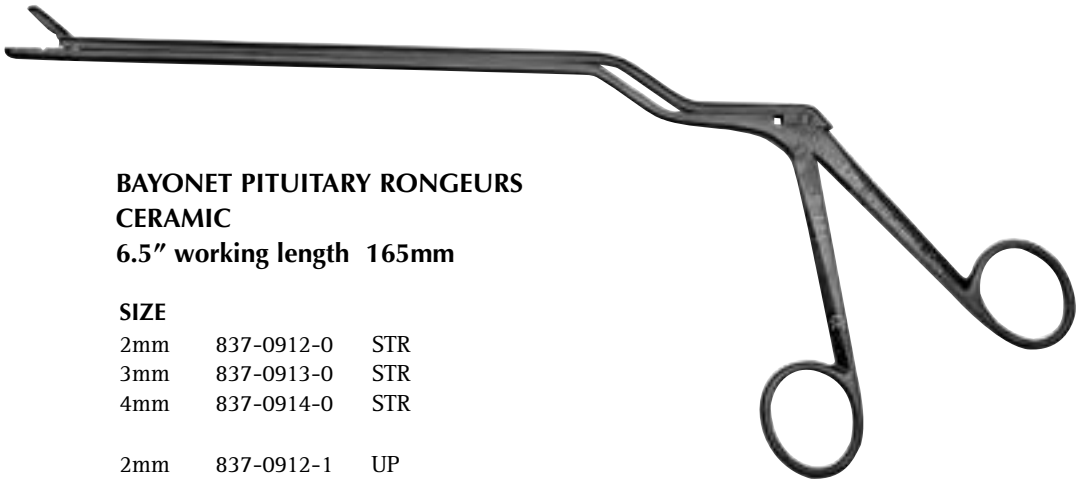
TOOTHED GRASPING FORCEP



TOOTHED GRASPING FORCEP
16″ length 400mm

SIZE	
5mm	873-1605-0

BAYONET PITUITARY RONGEURS

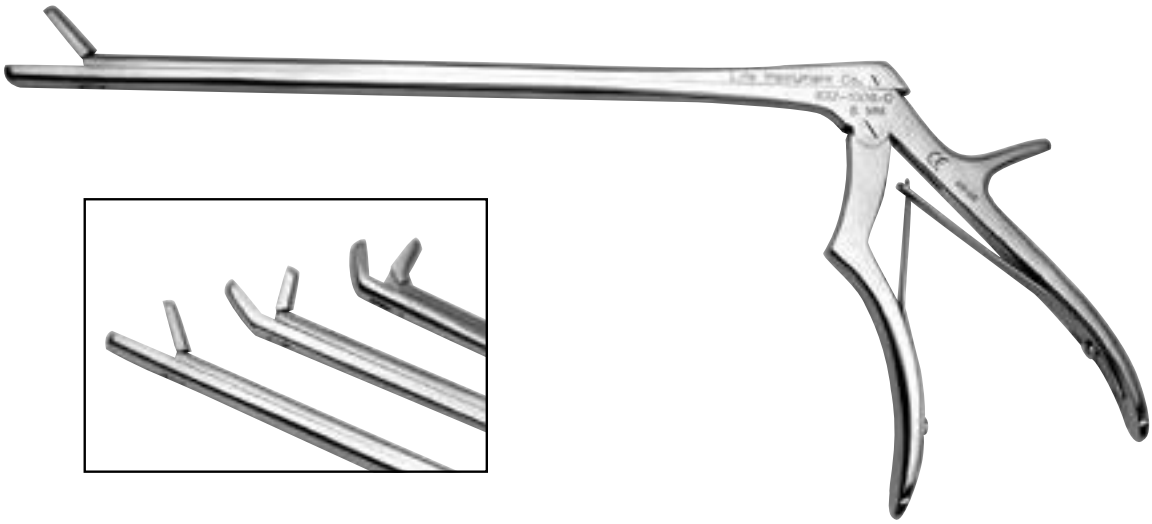


BAYONET PITUITARY RONGEURS
CERAMIC
6.5″ working length 165mm

SIZE		
2mm	837-0912-0	STR
3mm	837-0913-0	STR
4mm	837-0914-0	STR
2mm	837-0912-1	UP
3mm	837-0913-1	UP
4mm	837-0914-1	UP

Downbite Pituitary available upon request.

ANTERIOR VERTEBRAL BODY RONGEURS



HODGSON STYLE

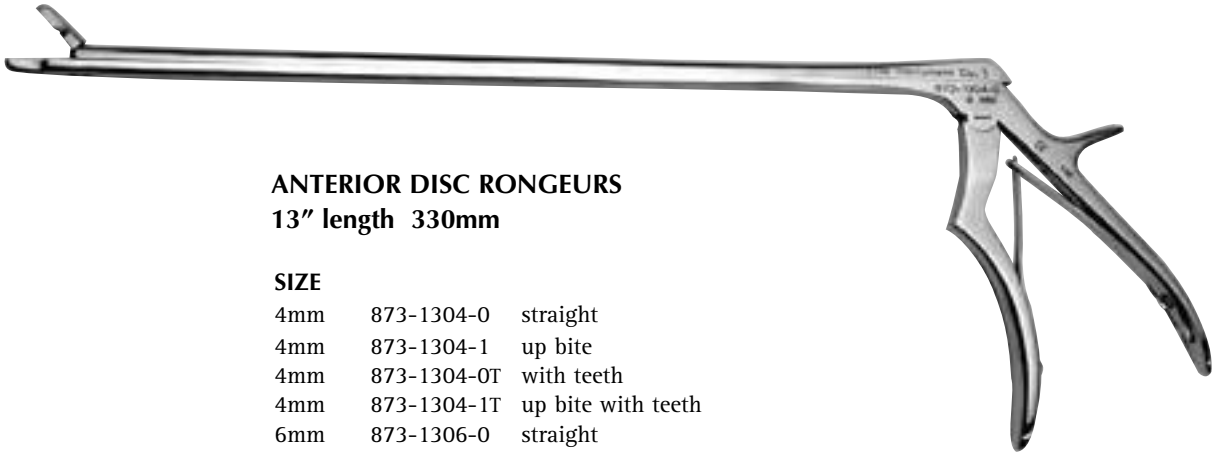
10″ length 250mm

8mm Straight	832-1008-0
8mm Angled 30° up	832-1008-1
8mm Angled 60° up	832-1008-2
8mm Straight with Teeth	832-1018-0

12″ length 300mm

8mm Straight	832-1208-0
8mm Straight with Teeth	832-1218-0

ANTERIOR DISC RONGEURS

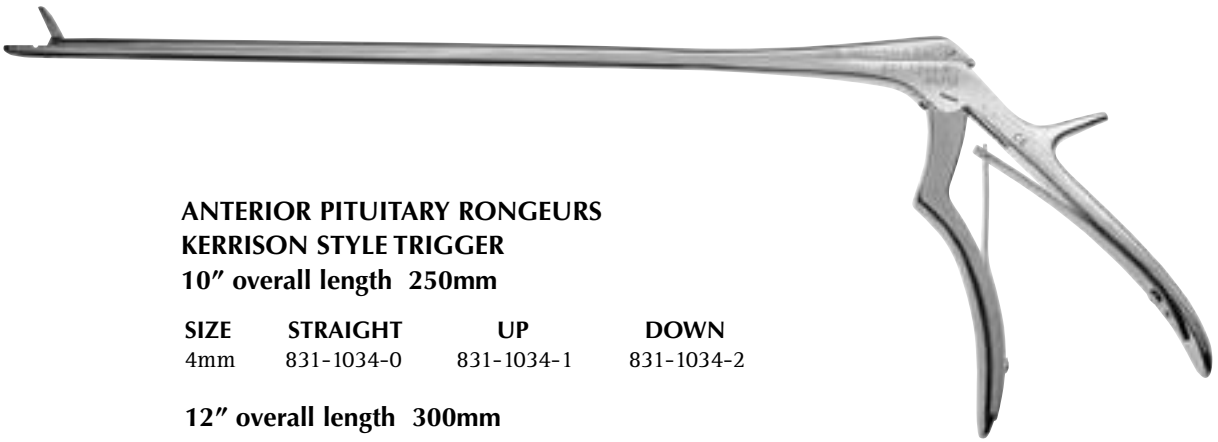


ANTERIOR DISC RONGEURS

13″ length 330mm

SIZE		
4mm	873-1304-0	straight
4mm	873-1304-1	up bite
4mm	873-1304-0T	with teeth
4mm	873-1304-1T	up bite with teeth
6mm	873-1306-0	straight

ANTERIOR PITUITARY RONGEURS



ANTERIOR PITUITARY RONGEURS
KERRISON STYLE TRIGGER
10″ overall length 250mm

SIZE	STRAIGHT	UP	DOWN
4mm	831-1034-0	831-1034-1	831-1034-2

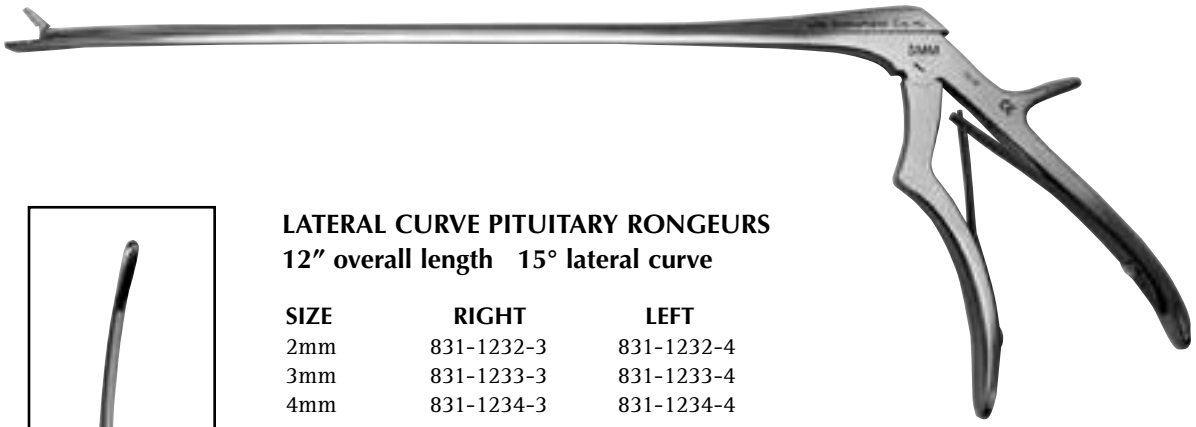
12″ overall length 300mm

SIZE	STRAIGHT	UP	DOWN
4mm	831-1234-0	831-1234-1	831-1234-2

Additional bite sizes available upon request.

5mm	831-1235-0
6mm	831-1236-0

LATERAL CURVE PITUITARY RONGEURS



LATERAL CURVE PITUITARY RONGEURS
12″ overall length 15° lateral curve

SIZE	RIGHT	LEFT
2mm	831-1232-3	831-1232-4
3mm	831-1233-3	831-1233-4
4mm	831-1234-3	831-1234-4

DURASAFE RONGEUR

The reverse biting mechanism prevents dural entrapment between the footplate and the cutting element while allowing the surgeon to operate the rongeur identically to a standard kerrison. DuraSafe Rongeurs now allow a surgeon to remove soft tissue and bone away from the dura and other sensitive spine structures.

DuraSafe offers protection from iatrogenic injury to the neural structures while performing complex spinal procedures.

Designed by Nikhil Thakur, MD and David Paller, MS, MBA.

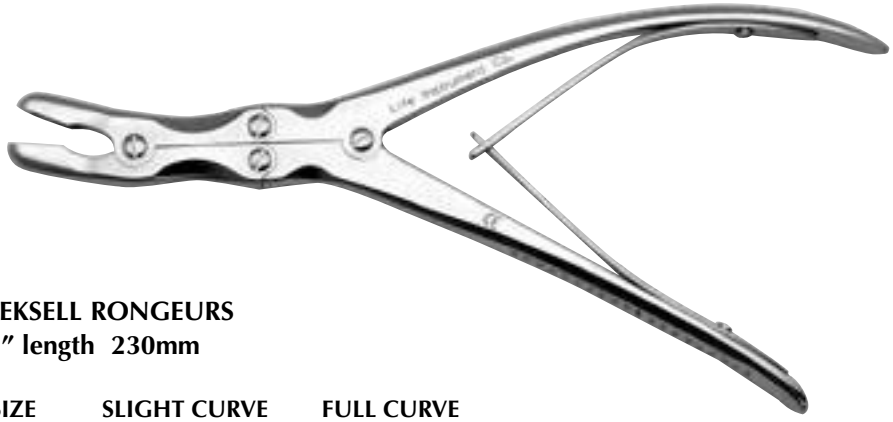


DURASAFE RONGEUR
Reverse Biting Action Rongeur
10″ overall length 250mm

SIZE	
2mm	830-1032-0
3mm	830-1033-0
4mm	830-1034-0

Instrument can be opened up for cleaning.

LEKSELL RONGEURS

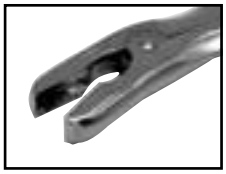


LEKSELL RONGEURS
9″ length 230mm

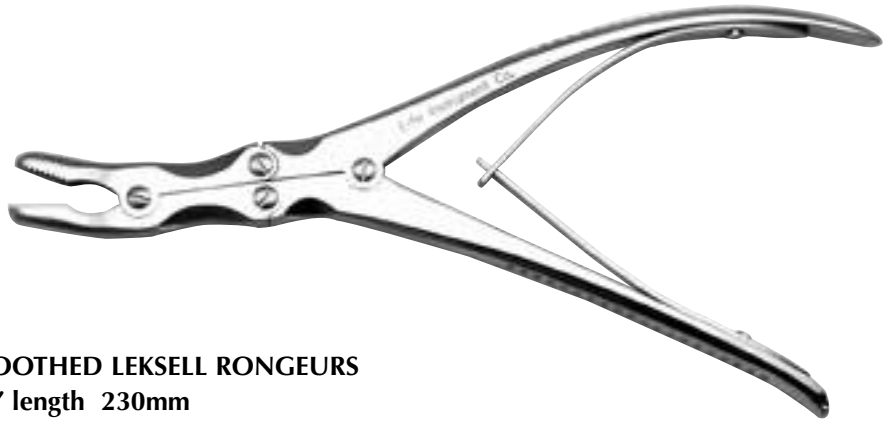
SIZE	SLIGHT CURVE	FULL CURVE
2mm	834-0902-0	834-0902-1
4mm	834-0914-0	834-0914-1
8mm	834-0918-0	834-0918-1

FLAT NOSE LEKSELL
(see inset)

SIZE
8mm 834-0928-0

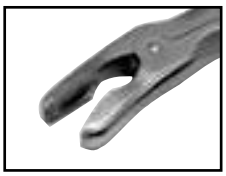


Excellent for removing osteophytes.

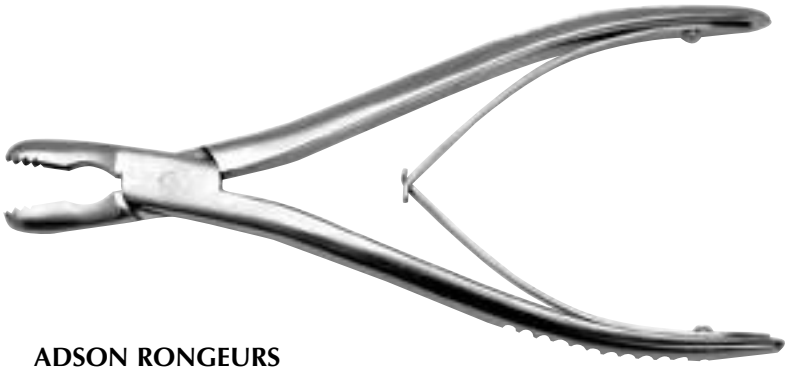


TOOTHED LEKSELL RONGEURS
9″ length 230mm

SIZE
4mm 834-0904-0
8mm 834-0908-0



ADSON RONGEURS



ADSON RONGEURS
8″ length 200mm

8mm smooth	834-0818-0
8mm teeth	834-0808-0

ZIELKE RONGEUR



ZIELKE RONGEUR
8″ length 200mm

5mm	835-0705-1

Also available with extra-large bite opening (835-0705-1-1).

BEYER RONGEUR



BEYER RONGEUR
7″ length 175mm

3mm Curved	834-0703-1

RUSKIN RONGEUR
9″ length 230mm

6mm Straight	834-0916-0
6mm Angled	834-0916-1

MAZUR RONGEUR

Unique patented concave tip allows sculpturing of anterior cervical spine without clogging. Improves strength of construct. Allows working in tight spaces.

Designed by John B. Mazur, MD.



MR-001

MAZUR RONGEUR

MR-001	Large	9” length
MR-002	Small	7” length

Available in 2 sizes.

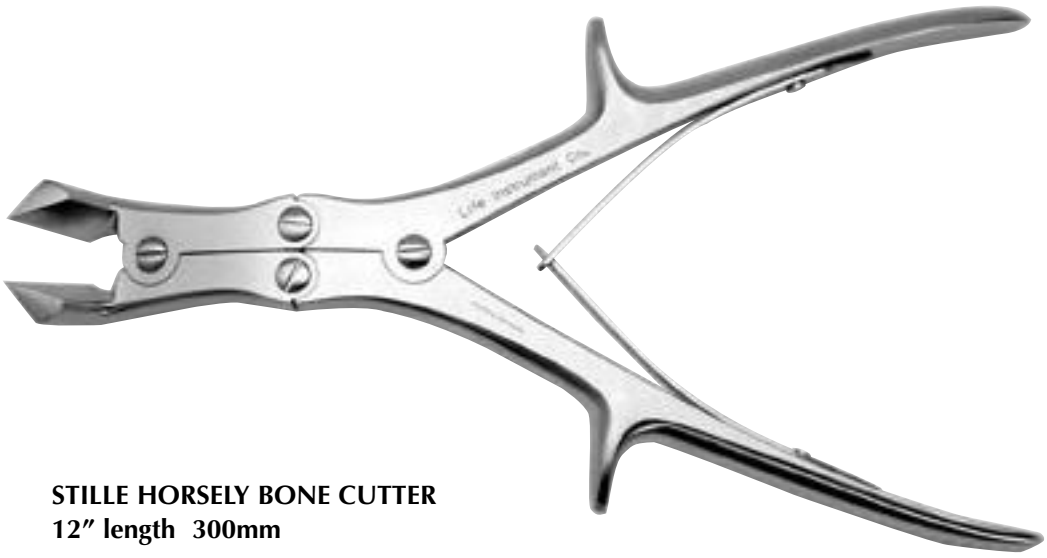
SMITH PETERSON RONGEURS



SMITH PETERSON RONGEURS
9″ length 230mm

SIZE	STRAIGHT	ANGLED
2mm	836-9502-0	836-9502-1
4mm	836-9504-0	836-9504-1
6mm	836-9506-0	836-9506-1
7mm	836-9507-0	836-9507-1

STILLE HORSLEY BONE CUTTER



STILLE HORSELY BONE CUTTER
12″ length 300mm

836-1212-0

ANTERIOR DOUBLE ACTION RONGEURS



ANTERIOR DOUBLE ACTION RONGEURS
14″ length 355mm

5mm	873-1405-0
8mm	873-1408-0
12mm	873-1412-0

With teeth

5mm	873-1405-0T
8mm	873-1408-0T
12mm	873-1412-0T

ZELPI® RETRACTORS

The Zelpi Retractor features a unique locking mechanism that guarantees against slipping and provides a 5" minimum exposure. The Zelpi comes with varying-length arms to accommodate differing patient anatomy. The varying length arms provide limited pressure on muscles and tissues to help reduce tissue necrosis. The blades are angled at 90˚. This design is low profile, providing less bulk in the surgeon's work area than the conventional crank retractors.

The Zelpi Retractors are cost-effective, eliminating the cost of expensive multi-blade retractor systems.

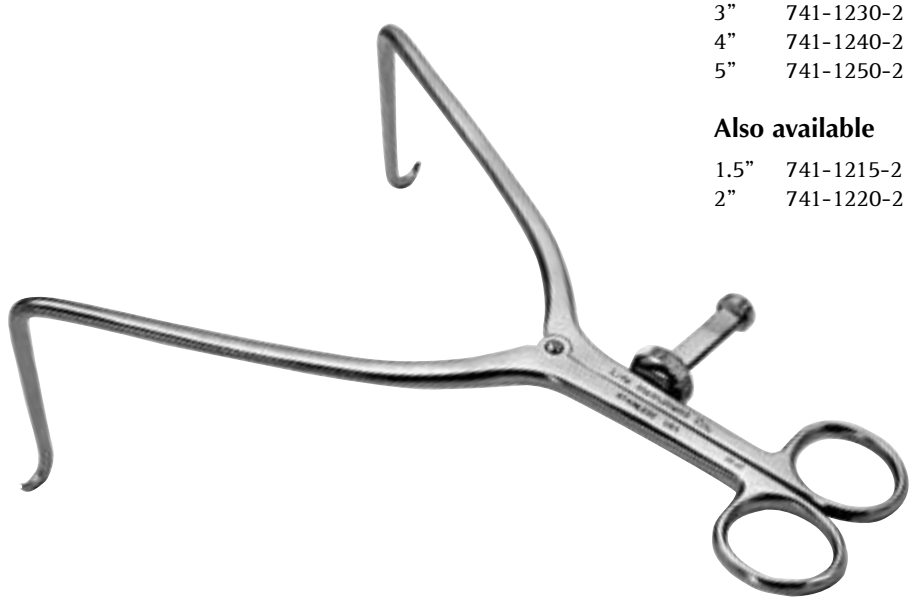
Left Handed Zelpi Retractors are available upon request. Zelpis can be ordered with the locking mechanism reversed for easier use for a left-handed person.

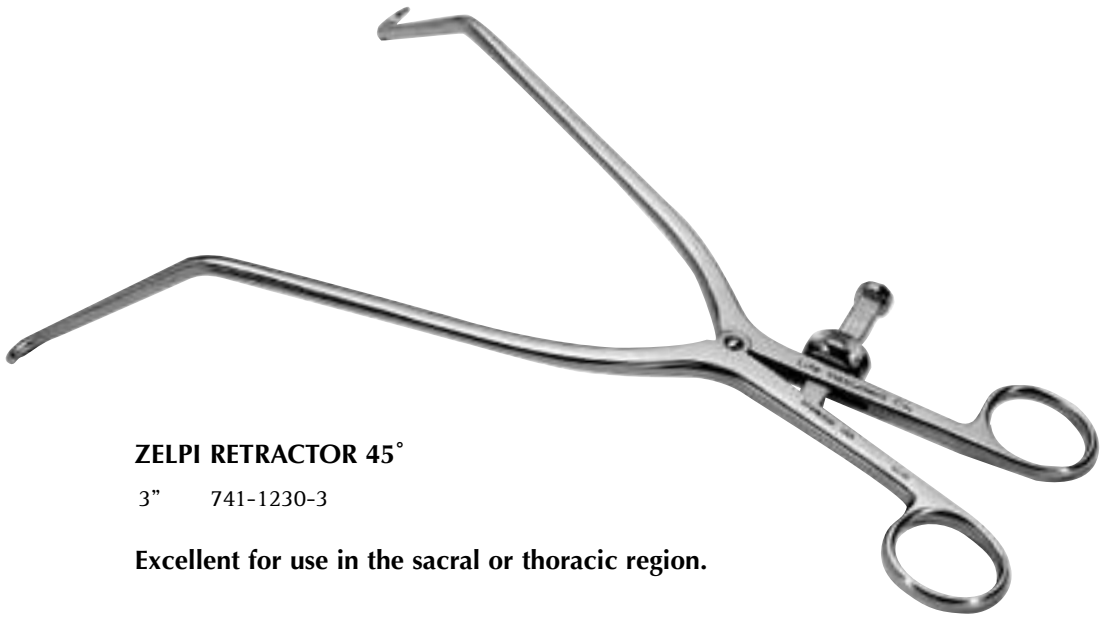
ZELPI RETRACTORS 90˚
5″ Minimum Exposure

3"	741-1230-2
4"	741-1240-2
5"	741-1250-2

Also available

1.5"	741-1215-2
2"	741-1220-2



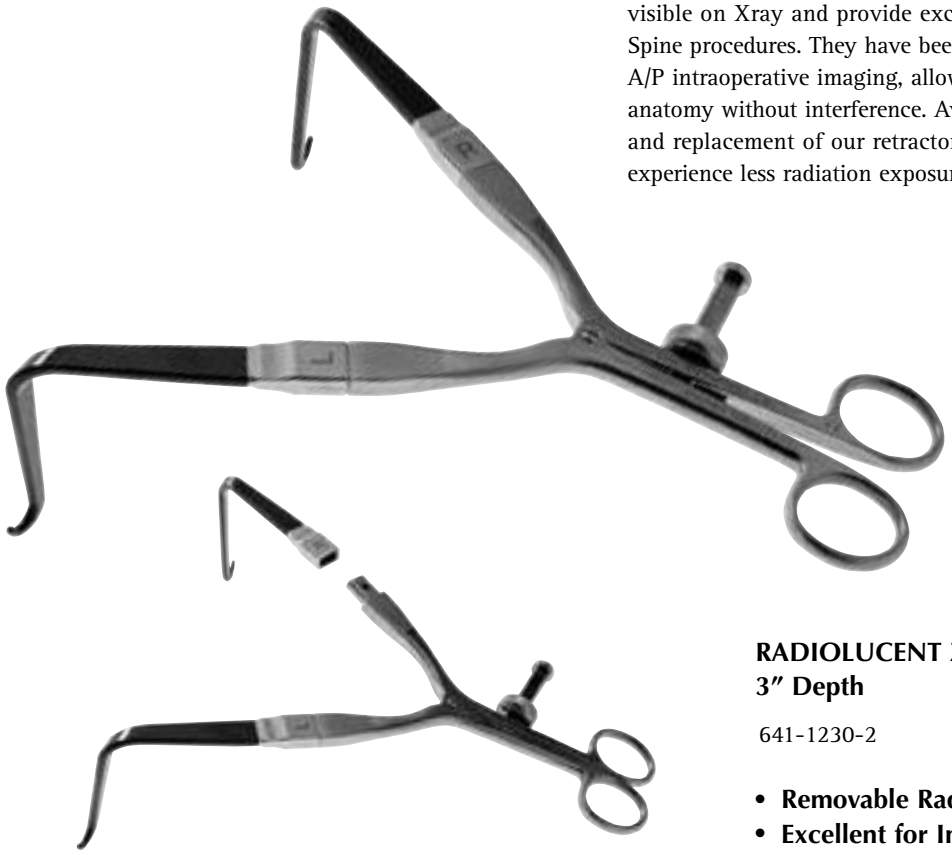


ZELPI RETRACTOR 45˚

3" 741-1230-3

Excellent for use in the sacral or thoracic region.

RADIOLUCENT ZELPI® RETRACTOR



Carbon Fiber Radiolucent Zelpis are not visible on Xray and provide excellent retraction for Lumbar Spine procedures. They have been particularly helpful during A/P intraoperative imaging, allowing surgeons to see critical anatomy without interference. Avoiding manipulation, removal, and replacement of our retractors has allowed surgeons to experience less radiation exposure and shorter operative times.

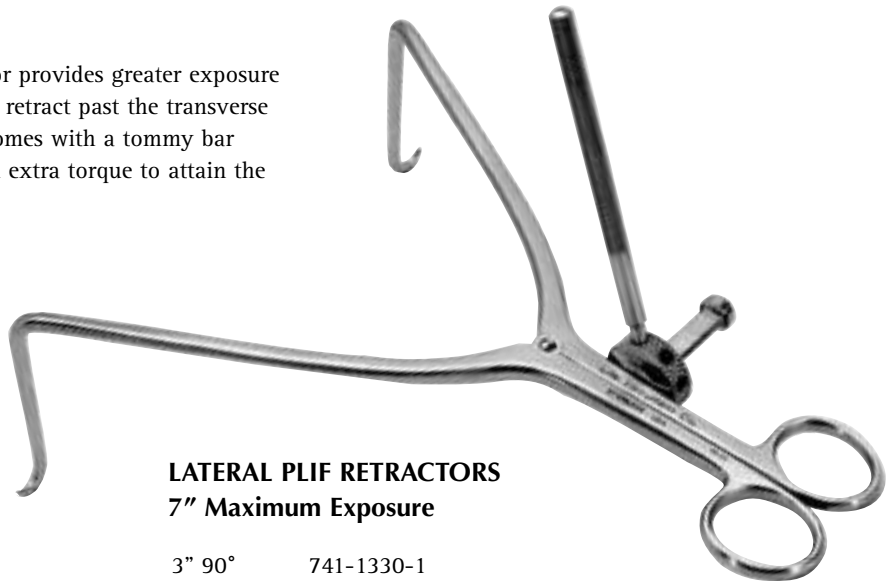
RADIOLUCENT ZELPI RETRACTOR
3″ Depth

641-1230-2

- **Removable Radiolucent Arms**
- **Excellent for Intraoperative Imaging**
- **Trademark spindle locking**

LATERAL PLIF RETRACTORS

The Lateral Plif Retractor provides greater exposure enabling the surgeon to retract past the transverse process. The retractor comes with a tommy bar wrench that assists with extra torque to attain the 7” maximum exposure.



LATERAL PLIF RETRACTORS
7″ Maximum Exposure

3” 90˚	741-1330-1
4” 90˚	741-1340-1
Wrench	741-1330-5

ZELPI® RETRACTORS



ZELPI WITH CEREBELLAR TIPS
90° 3.5″ Length

3.5”	741-1244-2

Different lengths available upon request.

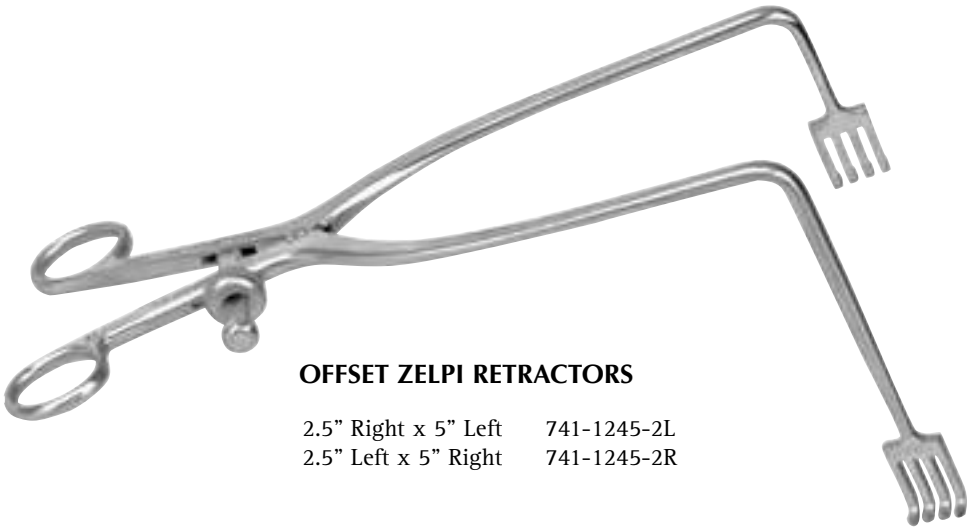
2.5”	741-1225-2C
3”	741-1234-2C
4”	741-1244-2C
5”	741-1254-2C
6”	741-1246-2C



ZELPI WITH CEREBELLAR TIPS
45° 3.5″ Length

741-1244-3

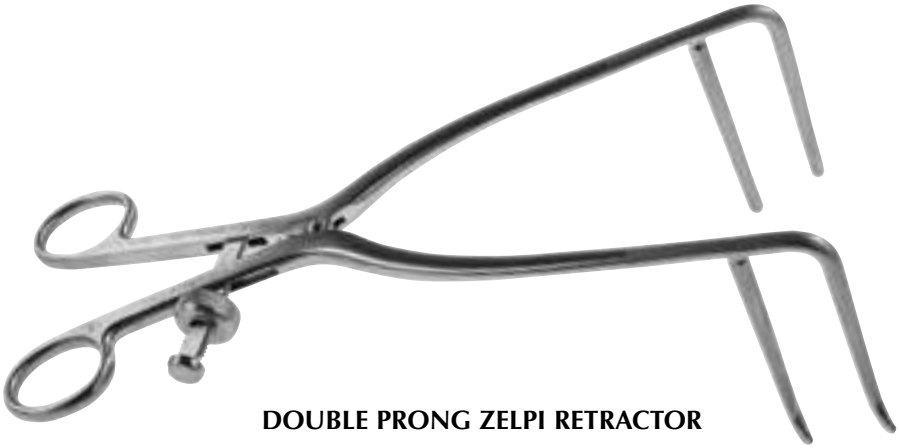
OFFSET ZELPI RETRACTORS



OFFSET ZELPI RETRACTORS

2.5” Right x 5” Left	741-1245-2L
2.5” Left x 5” Right	741-1245-2R

DOUBLE PRONG ZELPI RETRACTOR



DOUBLE PRONG ZELPI RETRACTOR

3” Deep	741-1230-2-8

DEEP ZELPI RETRACTOR



DEEP ZELPI RETRACTOR
3” Deep with Stop on Left Arm to Prevent “Creeping”

741-1230-2-1

GELPI RETRACTORS



ZELPI CEREBELLAR 90°
GELPI STYLE RATCHETT

3” 741-1234-2-1



WILTSE GELPI RETRACTOR 4”

741-1240-0



GELPI RETRACTOR WITH CEREBELLAR TIPS

741-1241-0

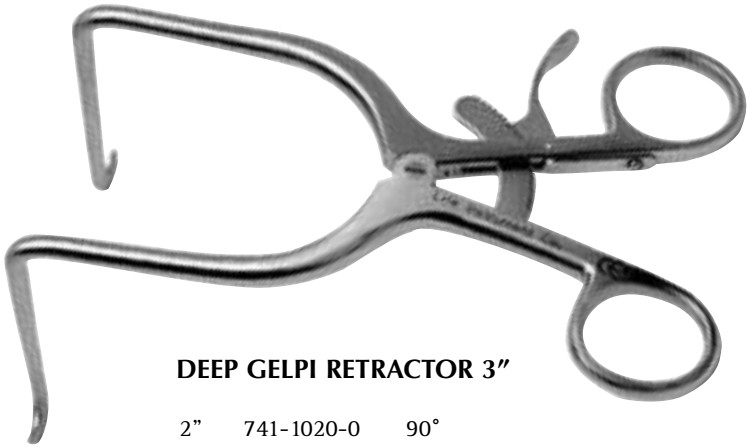
LARGE GELPI RETRACTOR



LARGE GELPI RETRACTOR

3”	741-1230-0	70°

DEEP GELPI RETRACTOR 3″



DEEP GELPI RETRACTOR 3″

2”	741-1020-0	90°
3”	741-1030-0	90°
4”	741-1040-0	90°

MISKIMMON RETRACTOR



MISKIMMON RETRACTOR
8″ Length 200mm

741-0701-0

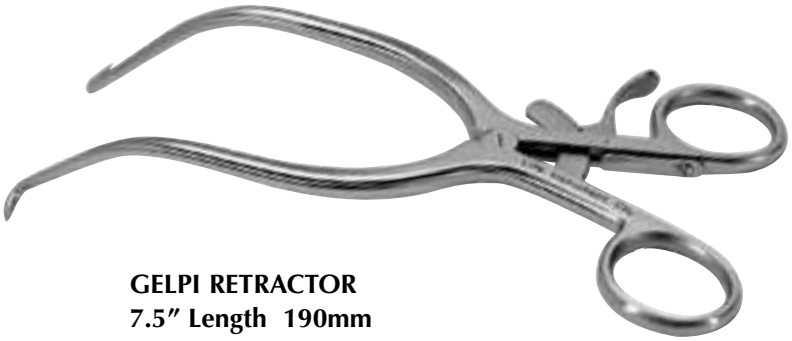
MEYERDING RETRACTOR



MEYERDING RETRACTOR
7.5″ Length 190mm

2 3/8” x 1” (60 x 25mm) 741-0705-0

GELPI RETRACTOR



GELPI RETRACTOR
7.5″ Length 190mm

741-1010-0

WEITLANDER RETRACTORS



WEITLANDER RETRACTORS
3 x 4 prongs

SIZE	
5 1/2”	741-5501-0
6 1/2”	741-6500-0
7 3/4”	741-7750-0
9”	741-0900-0

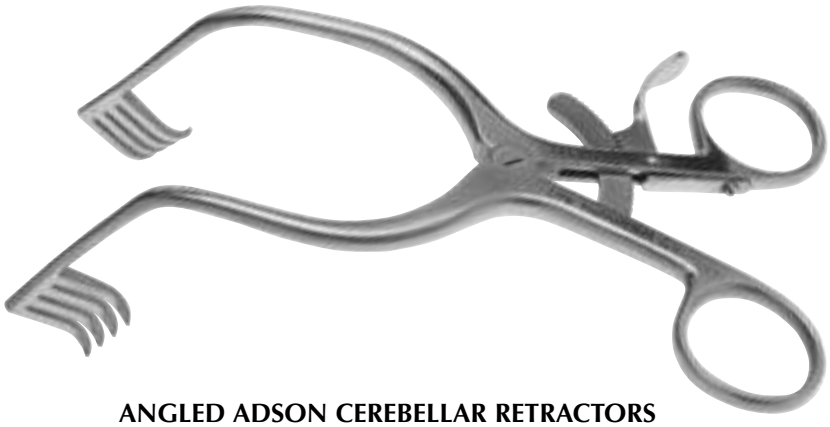
ADSON CEREBELLAR RETRACTORS



ADSON CEREBELLAR RETRACTORS
7.5″ Length 190mm

Sharp	741-0702-0
Blunt	741-0702-0B

ANGLED ADSON CEREBELLAR RETRACTORS



ANGLED ADSON CEREBELLAR RETRACTORS

Sharp Tips		**Blunt Tips**	
60°	741-0702-1-60	60°	741-0702-1B-60
90°	741-0702-1-90	90°	741-0702-1B-90



WILLIAMS RETRACTORS



WILLIAMS RETRACTORS
Micro Discectomy Retractor

SIZE		SIZE	
10mm x 70mm Left	741-0713-1	10mm x 50mm Left	741-0513-1
10mm x 70mm Right	741-0713-2	10mm x 50mm Right	741-0513-2
20mm x 70mm Left	741-0703-1	20mm x 50mm Left	741-0503-1
20mm x 70mm Right	741-0703-2	20mm x 50mm Right	741-0503-2

Left/Right denotes blade side.

DUCKER RETRACTORS



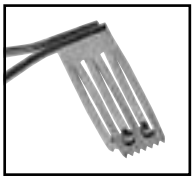
DUCKER RETRACTORS

50mm x 20mm Left	741-0750-1
50mm x 20mm Right	741-0750-2
70mm x 20mm Left	741-0770-1
70mm x 20mm Right	741-0770-2

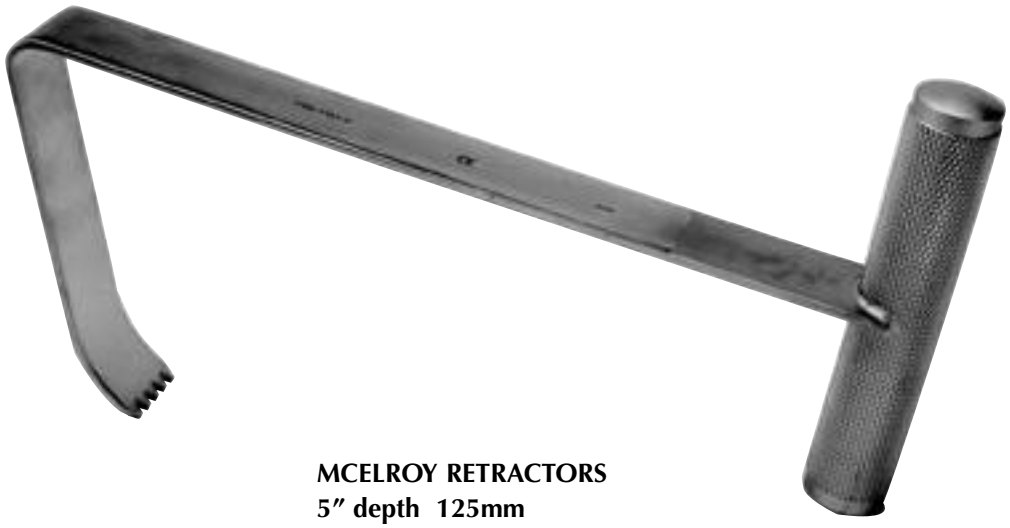


DOUBLE DUCKER RETRACTORS
Double open blade - Interlocking

60mm x 21mm	741-0960-0
73mm x 21mm	741-0973-0
90mm x 21mm	741-0990-0



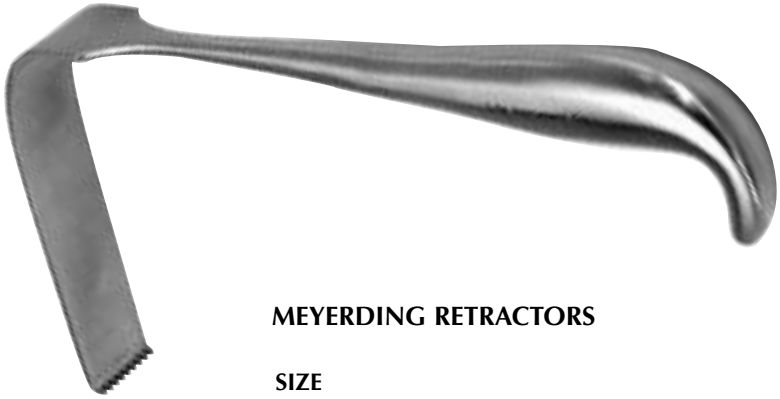
MCELROY RETRACTORS



MCELROY RETRACTORS
5″ depth 125mm

SIZE	
9”	740-0901-0
11”	740-1101-0
13”	740-1301-0 Extra Long

MEYERDING RETRACTORS



MEYERDING RETRACTORS

SIZE	
17mm x 55mm	748-0917-0
25mm x 80mm	748-0925-0
25mm x 125mm	748-0925-L
25mm x 150mm	748-0925-LC
50mm x 94mm	748-0950-0

TAYLOR RETRACTORS



MICRO TAYLOR RETRACTORS
Blade width *only* 3/4″ 19mm

SIZE	
2” 50mm	748-9512-0
3” 75mm	748-9513-0
4” 100mm	748-9514-0
5” 125mm	748-9515-0
6” 150mm	748-9516-0



CONCAVE MICRO TAYLOR RETRACTOR

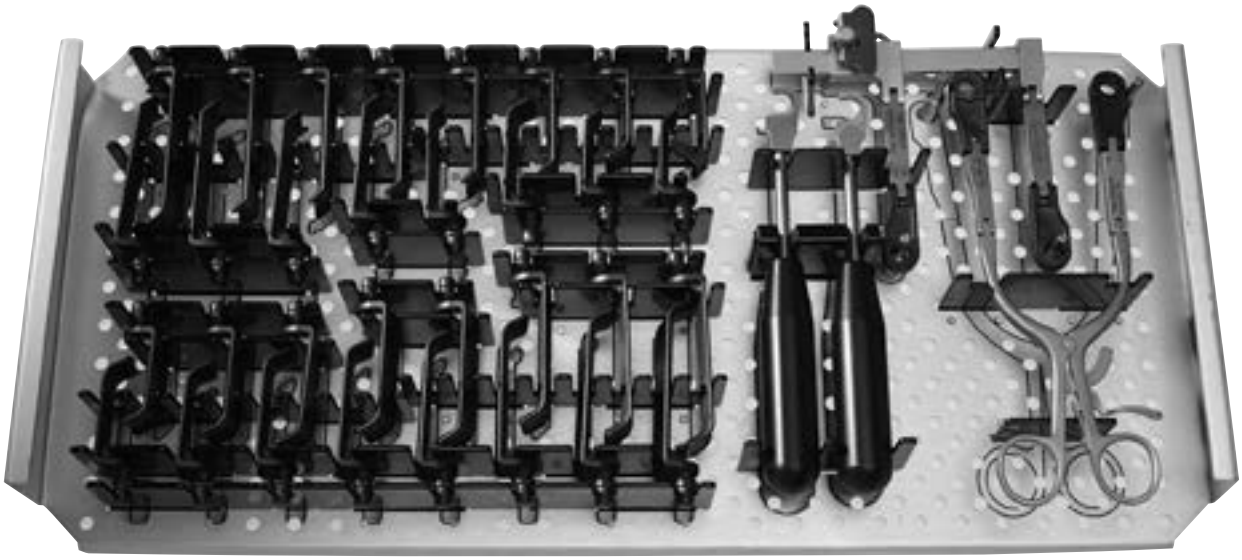
3”	748-9523-1
4”	748-9524-1



TAYLOR RETRACTORS
Blade width 1 1/4″ 30mm

3” 75mm	748-9503-0
4” 100mm	748-9504-0
6” 150mm	748-9506-0

RADIOLUCENT PEEK CERVICAL RETRACTOR SYSTEM



RADIOLUCENT PEEK CERVICAL RETRACTOR SYSTEM

748-0001-P

*** Quick Connect Feature Holds Blade in Frame ***

Catalog #	Quantity	Description
748-1000-P	1	Transverse Retractor Frame Double Hinged Arms with Peek Connector
748-2000-P	1	Longitudinal Counter Retractor Frame Double Hinged Arms with Peek Connector
748-0030-1	2	Peek Blade Toothed 30mm
748-0035-1	2	Peek Blade Toothed 35mm
748-0040-1	2	Peek Blade Toothed 40mm
748-0045-1	2	Peek Blade Toothed 45mm
748-0050-1	2	Peek Blade Toothed 50mm
748-0055-1	2	Peek Blade Toothed 55mm
748-0060-1	2	Peek Blade Toothed 60mm
748-0065-1	2	Peek Blade Toothed 65mm
748-0030-2	2	Peek Blade Blunt 30mm
748-0035-2	2	Peek Blade Blunt 35mm
748-0040-2	2	Peek Blade Blunt 40mm
748-0045-2	2	Peek Blade Blunt 45mm
748-0050-2	2	Peek Blade Blunt 50mm
748-0055-2	2	Peek Blade Blunt 55mm
748-0060-2	2	Peek Blade Blunt 60mm
748-0065-2	2	Peek Blade Blunt 65mm
748-0700-0	2	Blade Holders
748-0000-PT	1	Sterilization Tray for Peek Cervical Retractor

CERVICAL INSTRUMENTS





Special Peek Connector enables radiolucency in the AP plane.



PEEK BLADES

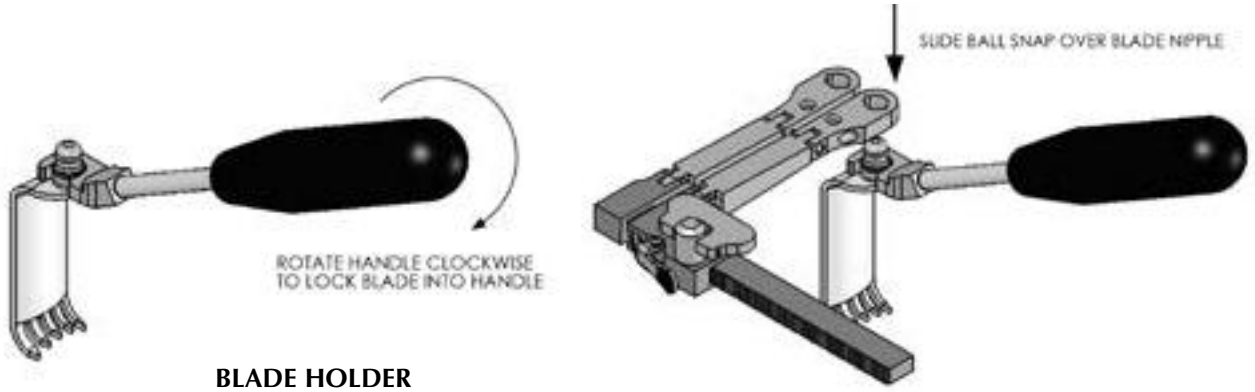
Non-rotating

	TOOTHED	BLUNT
30mm	748-0030-1	748-0030-2
35mm	748-0035-1	748-0035-2
40mm	748-0040-1	748-0040-2
45mm	748-0045-1	748-0045-2
50mm	748-0050-1	748-0050-2
55mm	748-0055-1	748-0055-2
60mm	748-0060-1	748-0060-2
65mm	748-0065-1	748-0065-2



748-1000-P

CERVICAL INSTRUMENTS



BLADE HOLDER

748-0700-0

TRANSVERSE RETRACTOR FRAME WITH PEEK CONNECTOR

748-1000-P



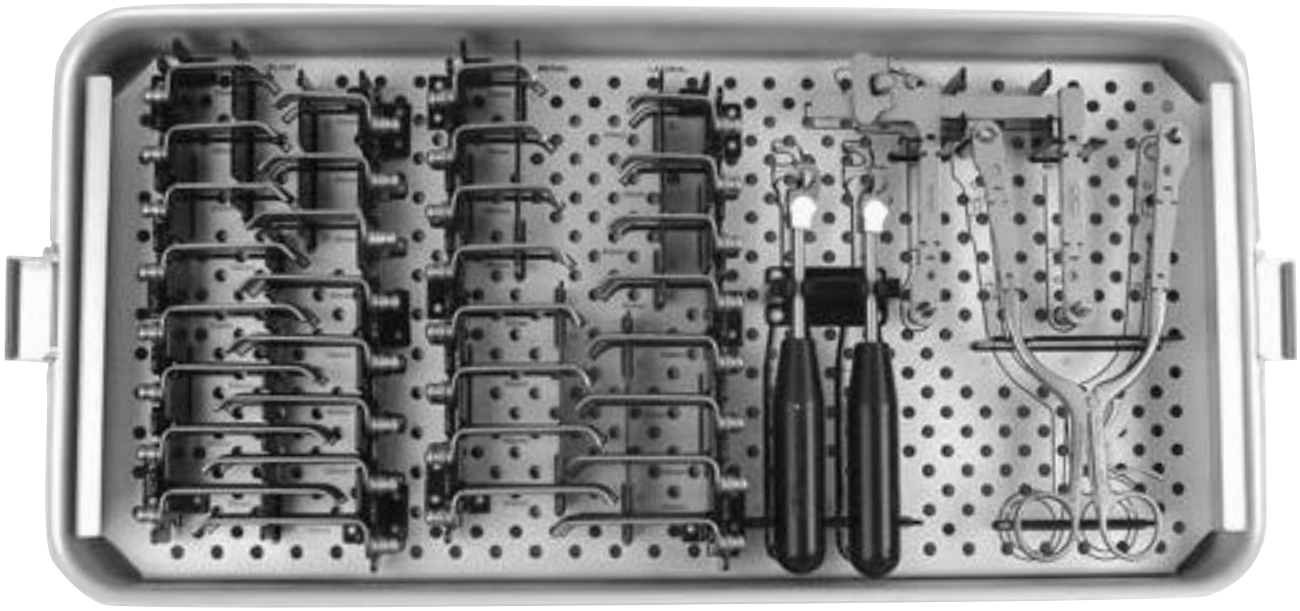
LONGITUDINAL RETRACTOR FRAME WITH PEEK CONNECTOR

748-2000-P



ANTERIOR CERVICAL RETRACTOR SYSTEM

**** Titanium Blades ****



RETRACTOR SYSTEM

748-0000-0

For complete system information please see pages 11.8 and 11.9.

Catalog #	Quantity	Description
748-1000-0	1	Transverse Retractor Frame Double Hinged Arms
748-2000-0	1	Longitudinal Counter Retractor Frame Double Hinged Arms
748-1030-1	1	Retractor Blade Medial 30x23 Toothed Titanium
748-1035-1	1	Retractor Blade Medial 35x23 Toothed Titanium
748-1040-1	1	Retractor Blade Medial 40x23 Toothed Titanium
748-1045-1	1	Retractor Blade Medial 45x23 Toothed Titanium
748-1050-1	1	Retractor Blade Medial 50x23 Toothed Titanium
748-1055-1	1	Retractor Blade Medial 55x23 Toothed Titanium
748-1060-1	1	Retractor Blade Medial 60x23 Toothed Titanium
748-1065-1	1	Retractor Blade Medial 65x23 Toothed Titanium
748-1035-2	2	Retractor Blade 35x23 Blunt Titanium
748-1040-2	2	Retractor Blade 40x23 Blunt Titanium
748-1045-2	2	Retractor Blade 45x23 Blunt Titanium
748-1050-2	2	Retractor Blade 50x23 Blunt Titanium
748-1055-2	2	Retractor Blade 55x23 Blunt Titanium
748-1060-2	2	Retractor Blade 60x23 Blunt Titanium
748-1065-2	2	Retractor Blade 65x23 Blunt Titanium
748-1070-2	2	Retractor Blade 70x23 Blunt Titanium
748-1030-3	1	Retractor Blade Lateral 30x23 Toothed Titanium
748-1035-3	1	Retractor Blade Lateral 35x23 Toothed Titanium
748-1040-3	1	Retractor Blade Lateral 40x23 Toothed Titanium
748-1045-3	1	Retractor Blade Lateral 45x23 Toothed Titanium
748-1050-3	1	Retractor Blade Lateral 50x23 Toothed Titanium
748-1055-3	1	Retractor Blade Lateral 55x23 Toothed Titanium
748-1060-3	1	Retractor Blade Lateral 60x23 Toothed Titanium
748-1065-3	1	Retractor Blade Lateral 65x23 Toothed Titanium
748-0700-0	2	Blade Holders
748-0000-T	1	Sterilization Tray: Includes Outer Tray and Lid, 1 Level Insert

** See page 11.12 for Micro Titanium Blades 14mm width.*

CLOWARD CERVICAL RETRACTORS



CLOWARD CERVICAL RETRACTORS

SIZE		
13mm (no lip)	748-7513-0	
18mm	748-7518-0	
20mm	748-7520-0	
23mm	748-7523-0	
40mm	748-7540-0	Special with 5”

NO-LIP CLOWARD CERVICAL RETRACTORS



NO-LIP CLOWARD CERVICAL RETRACTORS

18mm without lip	748-7518-0C
20mm without lip	748-7520-0C
23mm without lip	748-7523-0C

CERVICAL RETRACTORS

CERVICAL RETRACTORS WITH DOUBLE FINGER HOLD
3″ depth 75mm

Serrated	743-0603-0
Smooth	743-0613-0



CERVICAL DISTRACTORS





CASPAR STYLE DISTRACTORS

Right Distractor	743-1000-1
Left Distractor	743-1000-2

Custom 100mm length

Right Distractor	743-1000-1-1
Left Distractor	743-1000-2-1



HINGED DISTRACTOR

HINGED DISTRACTOR

743-1011-0

CERVICAL DISTRACTION SCREW RETRACTOR BLADE



CURVED CERVICAL DISTRACTION RETRACTOR BLADE

749-0018-1



Fits over Caspar Screw.

Does not interfere with Distractor.



CERVICAL DISTRACTION SCREW RETRACTOR BLADE

749-0018-0

CERVICAL DISTRACTION SCREW



CERVICAL DISTRACTION SCREW

SIZE	SINGLE	PACK OF 10
12mm	743-0012-0	743-0012-P10
14mm	743-0014-0	743-0014-P10
16mm	743-0016-0	743-0016-P10

** Non-Sterile **

DISTRACTION SCREWDRIVER



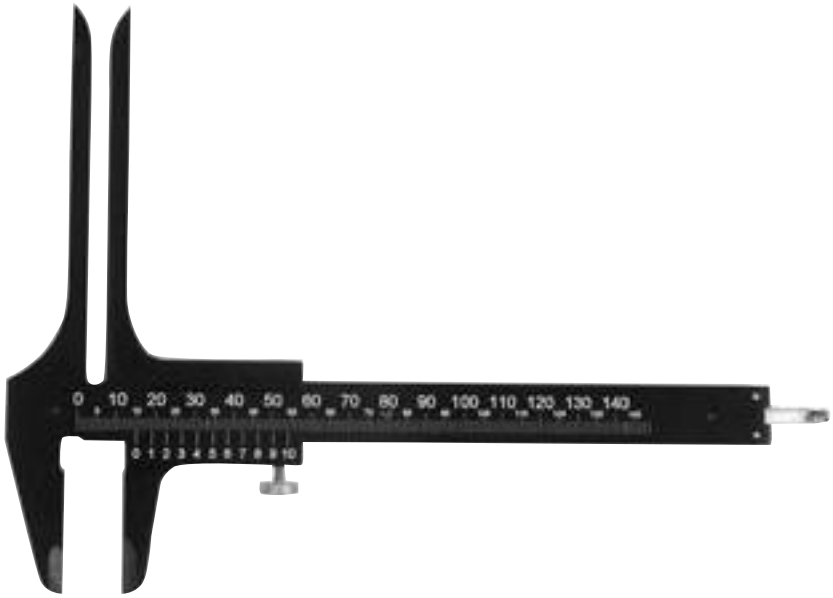
DISTRACTION SCREWDRIVER

743-1001-0

CALIPER

CALIPER

749-1090-0



TWIST DRILL



TWIST DRILL

743-1003-0

DRILL GUIDE

DRILL GUIDE

Drill Guide Right	743-1002-1
Drill Guide Left	743-1002-2



CERVICAL RETRACTOR CASPAR STYLE

LONGITUDINAL RETRACTOR FRAME
SINGLE HINGE

743-1301-0





TRANSVERSE RETRACTOR FRAME
SINGLE HINGE

743-1101-0

RETRACTOR BLADES



MEDIAL **BLUNT** **LATERAL**

MEDIAL BLADES

40 x 23mm	749-1140-1
45 x 23mm	749-1145-1
50 x 23mm	749-1150-1
55 x 23mm	749-1155-1
60 x 23mm	749-1160-1

BLUNT BLADES

45 x 23mm	749-1145-2
50 x 23mm	749-1150-2
55 x 23mm	749-1155-2
60 x 23mm	749-1160-2
65 x 23mm	749-1165-2

LATERAL BLADES

40 x 23mm	749-1140-3
45 x 23mm	749-1145-3
50 x 23mm	749-1150-3
55 x 23mm	749-1155-3
60 x 23mm	749-1160-3

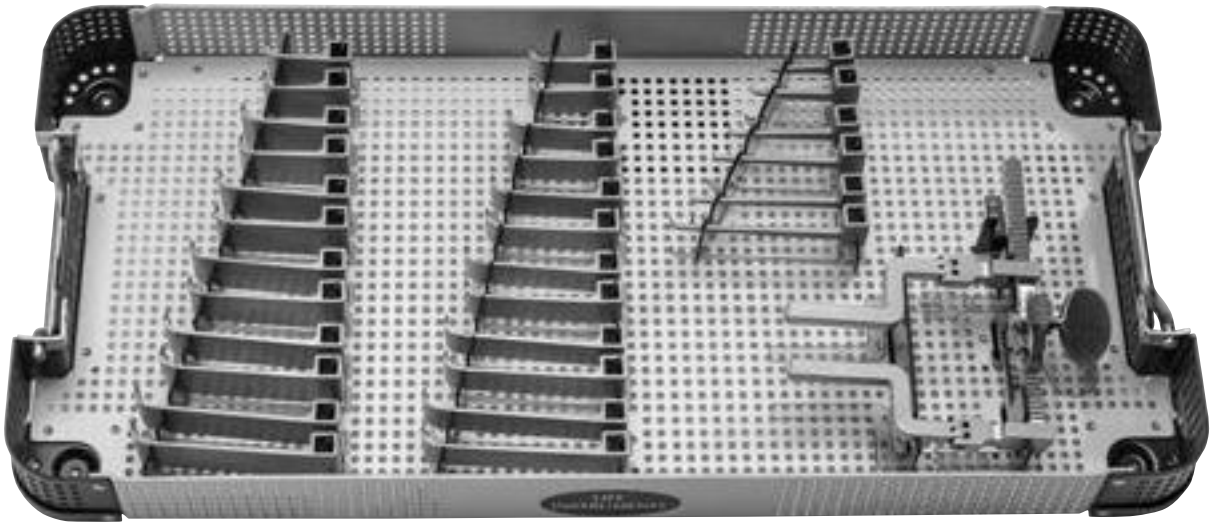
BLADE EJECTOR



BLADE EJECTOR

749-0000-0

McCULLOCH STYLE SYSTEM



McCULLOCH RETRACTOR SYSTEM
Matte Finish Stainless Steel

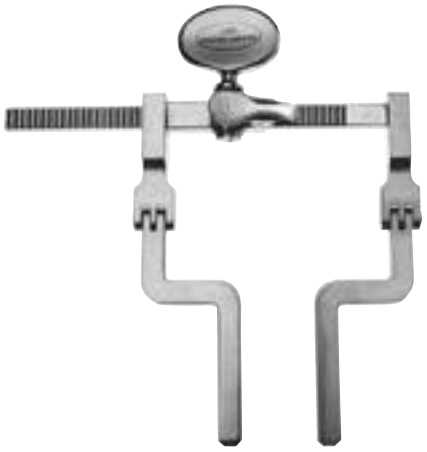
744-2000-0

Standard Set

Catalog #	Quantity	Description
744-0001-0	1	Hinged Retractor Frame
749-2030-0	2	Small Muscle Blades 20x30mm
749-2040-0	2	Small Muscle Blades 20x40mm
749-2050-0	2	Small Muscle Blades 20x50mm
749-2060-0	2	Small Muscle Blades 20x60mm
749-2070-0	2	Small Muscle Blades 20x70mm
749-2080-0	2	Small Muscle Blades 20x80mm
749-2730-0	2	Large Muscle Blades 27x30mm
749-2740-0	2	Large Muscle Blades 27x40mm
749-2750-0	2	Large Muscle Blades 27x50mm
749-2760-0	2	Large Muscle Blades 27x60mm
749-2770-0	2	Large Muscle Blades 27x70mm
749-2780-0	2	Large Muscle Blades 27x80mm
749-0030-0	1	Hook 30mm
749-0040-0	1	Hook 40mm
749-0050-0	1	Hook 50mm
749-0060-0	1	Hook 60mm
749-0070-0	1	Hook 70mm
749-0080-0	1	Hook 80mm
744-2000-T	1	Sterilization Case for Retractor System

Additional length components available.

COMPONENTS



FRAME

744-0001-0

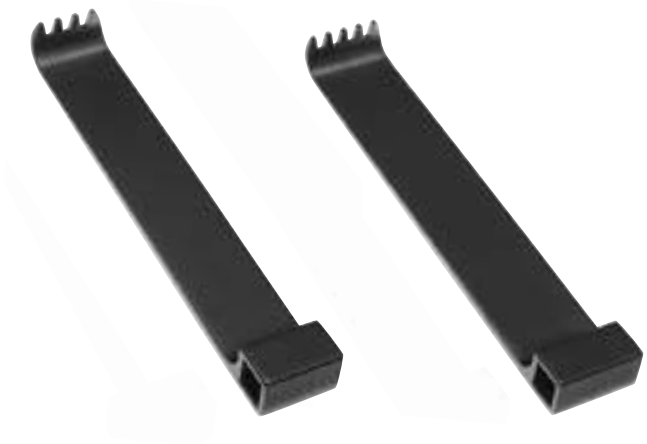


HOOK



SMALL AND LARGE MUSCLE BLADES

ADDITIONAL ITEMS



LONG SMALL MUSCLE BLADE

LONG LARGE MUSCLE BLADE



STEPPED HOOK

LONG HOOK

Catalog #	Quantity	Description
749-2090-0	1	Long Small Muscle Blade 20x90mm
749-2000-0	1	Long Small Muscle Blade 20x100mm
749-2011-0	1	Long Small Muscle Blade 20x110mm
749-2012-0	1	Long Small Muscle Blade 20x120mm
749-2490-0	1	Long Large Muscle Blade 24x90mm
749-2400-0	1	Long Large Muscle Blade 24x100mm
749-2411-0	1	Long Large Muscle Blade 24x110mm
749-2412-0	1	Long Large Muscle Blade 24x120mm

Catalog #	Quantity	Description
749-0030-1	1	Stepped Hook 30mm
749-0040-1	1	Stepped Hook 40mm
749-0050-1	1	Stepped Hook 50mm
749-0060-1	1	Stepped Hook 60mm
749-0070-1	1	Stepped Hook 70mm
749-0080-1	1	Stepped Hook 80mm
749-0090-1	1	Stepped Hook 90mm
749-0100-1	1	Stepped Hook 100mm
749-0110-1	1	Stepped Hook 110mm
749-0090-0	1	Extra Long Hook 90mm
749-0100-0	1	Extra Long Hook 100mm
749-0110-0	1	Extra Long Hook 110mm

RADIOLUCENT RETRACTORS





PINION
Included with Frame

644-0001-K



RADIOLUCENT CARBON FIBER PEEK RETRACTOR FRAME

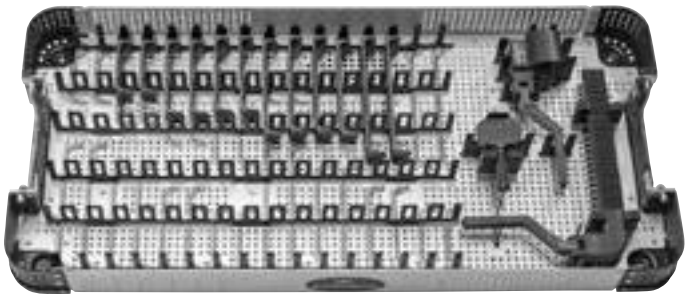
644-0001-0



CARBON FIBER PEEK BLADES

SIZE	20mm width	25mm width
50mm	649-2050-0	649-2550-0
70mm	649-2070-0	649-2570-0
90mm	649-2090-0	649-2590-0
110mm	649-2011-0	649-2511-0

Additional blade sizes available upon request.



RADIOLUCENT RETRACTOR TRAY

644-0000-T

MICRO LUMBAR DISCECTOMY RETRACTOR



RETRACTOR FRAME

749-1401-0

SPECULAS

40mm	749-1440-0
45mm	749-1445-0
50mm	749-1450-0
55mm	749-1455-0
60mm	749-1460-0
65mm	749-1465-0
75mm	749-1475-0



BLADES

35mm	749-1435-1
40mm	749-1440-1
45mm	749-1445-1
50mm	749-1450-1
55mm	749-1455-1
60mm	749-1460-1
65mm	749-1465-1
70mm	749-1470-1
75mm	749-1475-1



OFFSET LAMINA SPREADERS

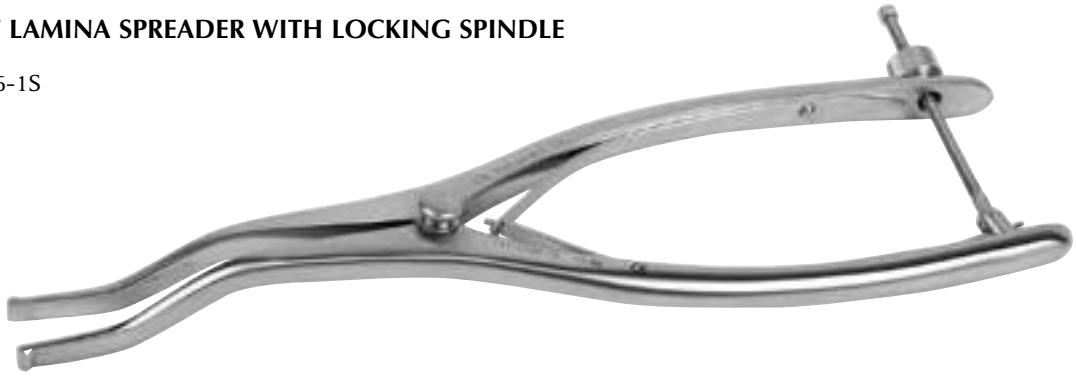
OFFSET LAMINA SPREADER

741-1106-1



OFFSET LAMINA SPREADER WITH LOCKING SPINDLE

741-1106-1S



LAMINA SPREADERS

LAMINA SPREADER WITH LOCKING SPINDLE

3” Deep	741-9503-0S
5” Deep	741-9505-0S

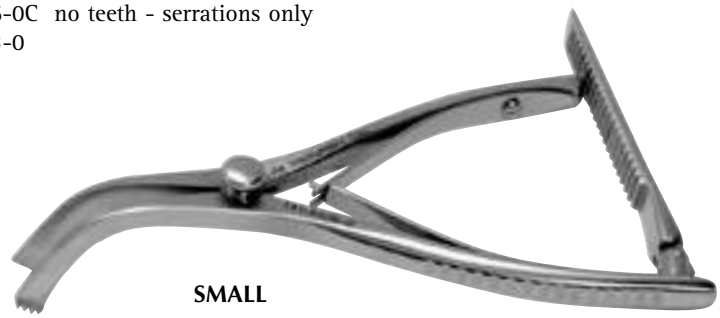
Available without teeth upon request.



LAMINA SPREADERS

LAMINA SPREADERS

Small 6.5”	741-6506-0
Small 6.5”	741-6506-0S with Spindle
Small 6.5”	741-6506-0C no teeth - serrations only
Large 10”	741-9503-0



SMALL



LARGE

LONG TAPERED SPREADER

LONG TAPERED SPREADER

741-6570-0T
741-6570-0 Spreader without taper



MULTI ACTION RETRACTORS



PLAN B MULTI ACTION RETRACTOR WITH LOCKING SPINDLE

50mm	741-7550-0
75mm	741-7575-0
100mm	741-7500-0

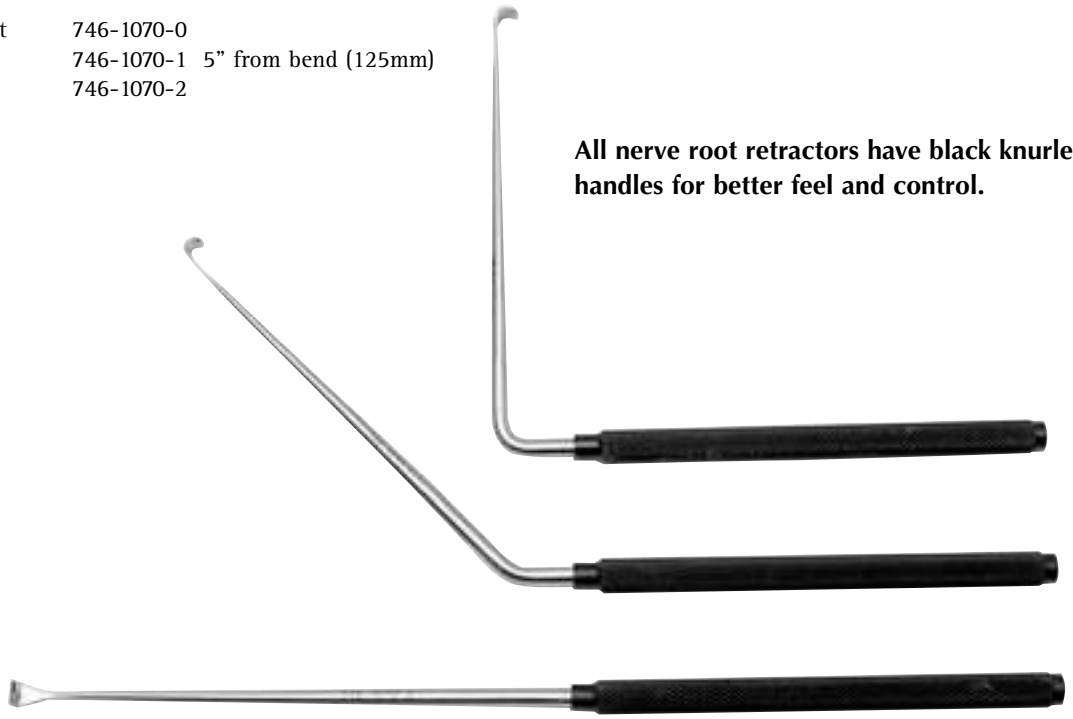
Can be used with instrument arm **and Universal Attachment to stablize to O.R. table. See page 10.3.**

LOVE NERVE ROOT RETRACTORS

LOVE NERVE ROOT RETRACTORS

Straight	746-1070-0
45°	746-1070-1 5" from bend (125mm)
90°	746-1070-2

All nerve root retractors have black knurled handles for better feel and control.



SCOVILLE RETRACTORS



SCOVILLE RETRACTORS
Large Handle

8mm

45°	746-1080-1-2	5” working length
Bayonet	746-1080-3-2	4.5” working length

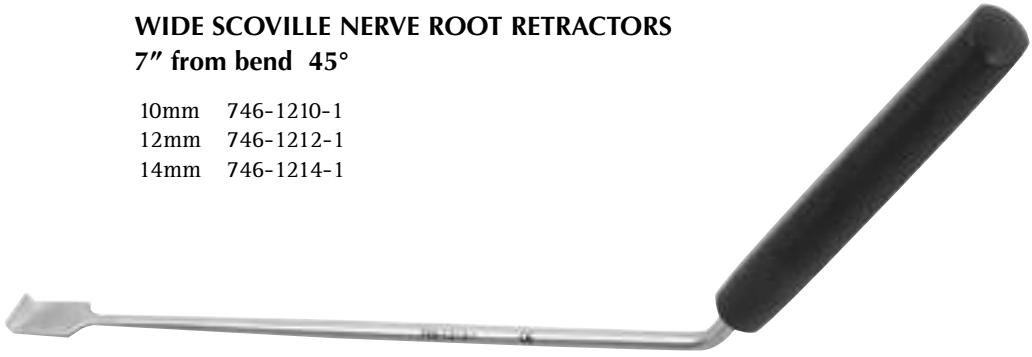
10mm

45°	746-1010-1-2
Bayonet	746-1010-3-2

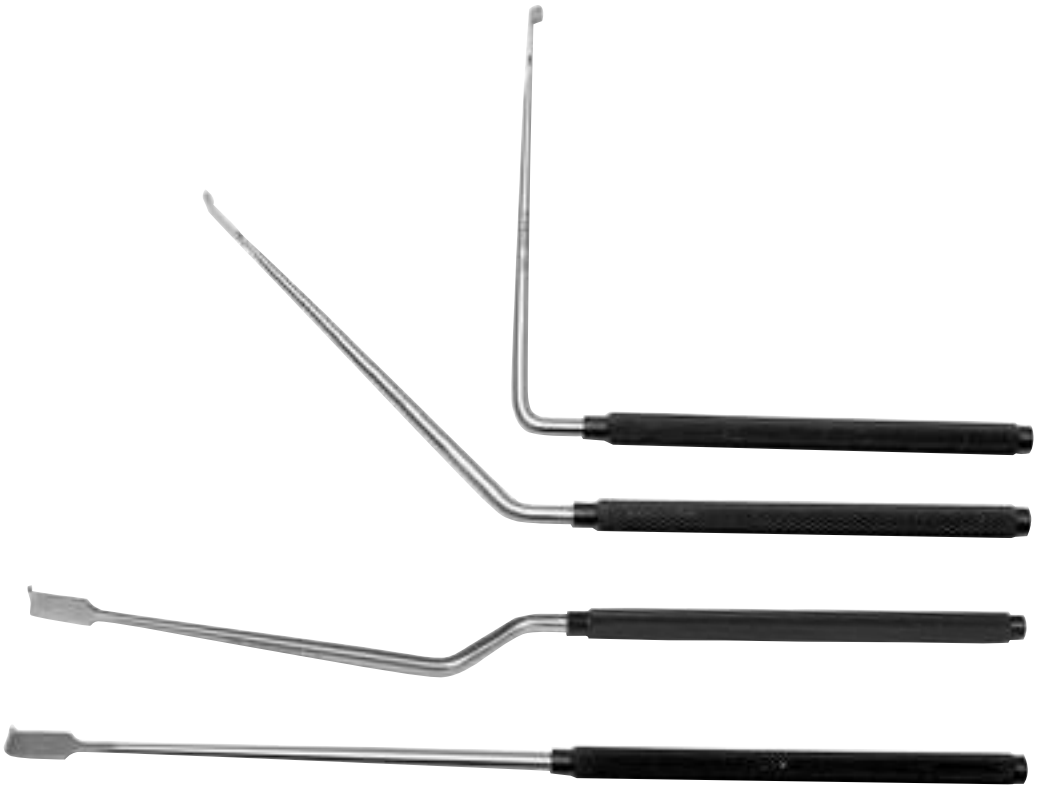
WIDE SCOVILLE NERVE ROOT RETRACTORS

WIDE SCOVILLE NERVE ROOT RETRACTORS
7” from bend 45°

10mm	746-1210-1
12mm	746-1212-1
14mm	746-1214-1



SCOVILLE NERVE ROOT RETRACTORS



SCOVILLE NERVE ROOT RETRACTORS
8mm

Straight	746-1080-0	
45°	746-1080-1	5” from bend (125mm)
90°	746-1080-2	
Bayonet	746-1080-3	

HESS NERVE RETRACTORS
3mm

45°	746-1030-1
90°	746-1030-2
Bayonet	746-1030-3



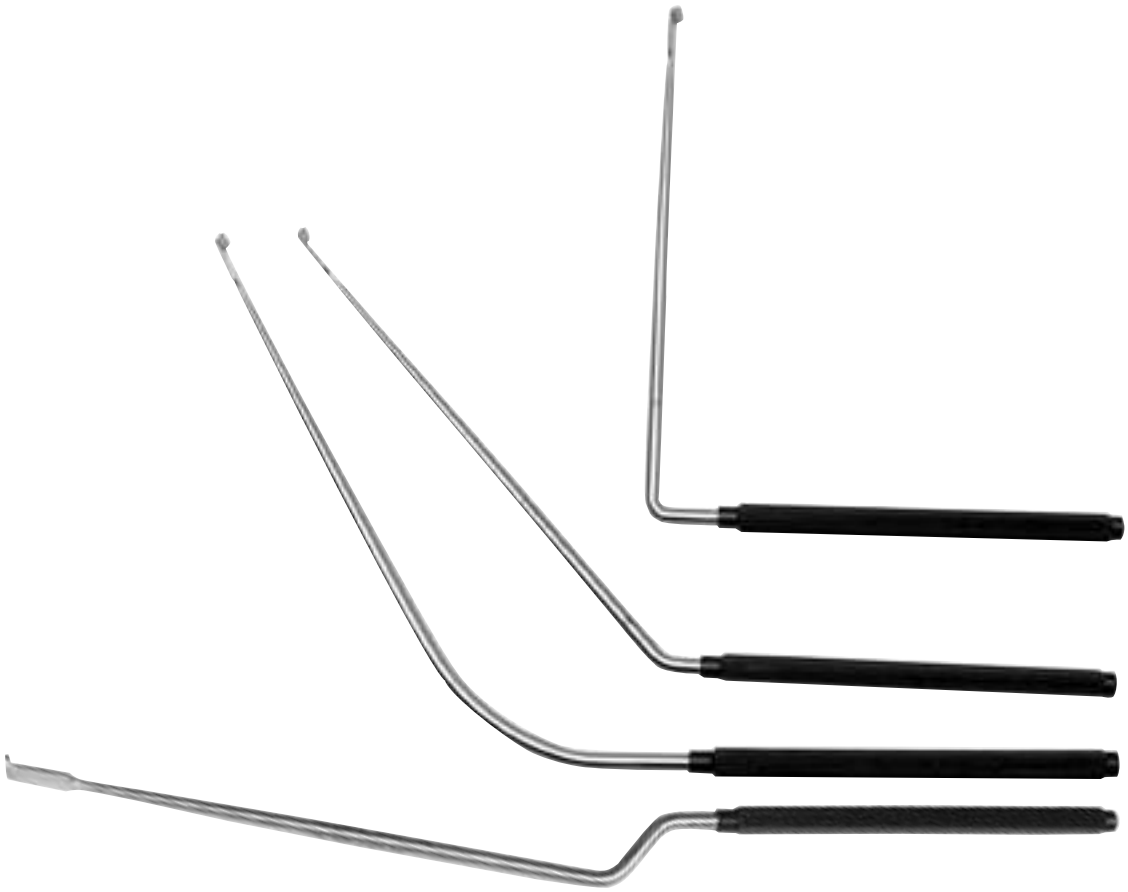
5mm

45°	746-1050-1
90°	746-1050-2
Bayonet	746-1050-3

All nerve root retractors have black knurled handles for better feel and control.

Custom handles available upon request.
No lip available upon request.

EXTRA LONG NERVE ROOT RETRACTORS



3mm 5mm 8mm



All nerve root retractors have black knurled handles for better feel and control.

SCOVILLE RETRACTORS

8mm

90°	746-1280-2	7” from bend (175mm)
45°	746-1280-1	7” from bend (175mm)
Full Curve	746-1280-4	
Bayonet	746-1280-3	6” from bend (150mm)

HESS NERVE RETRACTORS

3mm

90°	746-1230-2	7” from bend (175mm)
45°	746-1230-1	7” from bend (175mm)
Bayonet	746-1230-3	6” from bend (150mm)

5mm

90°	746-1250-2	7” from bend (175mm)
45°	746-1250-1	7” from bend (175mm)
Bayonet	746-1250-3	6” from bend (150mm)

Custom handles available upon request.

MEMORY METAL INSTRUMENTS



NERVE ROOT RETRACTORS
Nitinol Shaft

BAYONET

8mm	4.5" working length	746-1080-3N
8mm	6" working length	746-1280-3N
5mm	6" working length	746-1250-3N

45°

5mm	7" working length	746-1250-1N
8mm	7" working length	746-1280-1N

90°

5mm	7" working length	746-1250-2N
8mm	7" working length	746-1280-2N

**** Great for Custom Angles and Hard to Reach Areas ****
**** Returns to Original Form After Sterilization ****

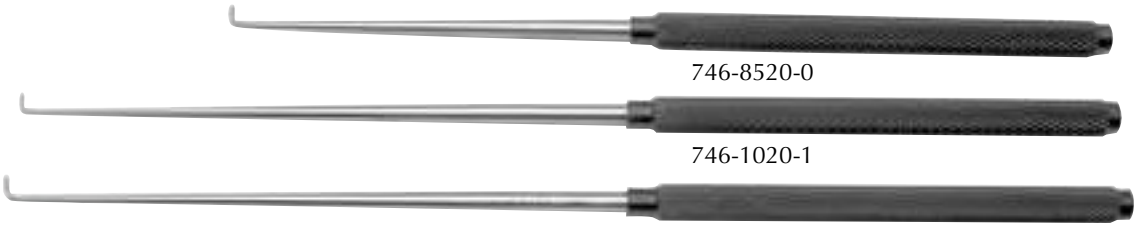
V-STYLE NERVE RETRACTOR



V-STYLE NERVE RETRACTOR

746-1280-5

NERVE ROOT RETRACTORS



746-8520-0

746-1020-1

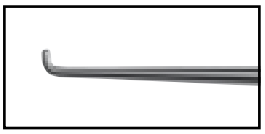
746-1020-0

NERVE ROOT RETRACTORS

Regular 8.5”	215mm	746-8520-0
Fine 8.5”	215mm	746-8520-1 (not shown)
Fine 10.5”	265mm	746-1020-1
Regular 10.5”	265mm	746-1020-0
Anterior 16.5”	420mm	746-1620-0 (shown on p. 7.5)



Nerve Hook	13mm	746-1020-0C
Nerve Hook	5mm	746-1020-1-2
Nerve Hook	3mm	746-1020-1-1





Fine Nerve Hook 6mm 746-0860-1

BAYONET NERVE HOOK



BAYONET NERVE HOOK
6” working length 150mm

746-1120-3	Down (shown above)
746-1120-3R	Right
746-1120-3L	Left
746-1120-3U	Up

MICRO BAYONET NERVE HOOK



MICRO BAYONET NERVE HOOK

746-1101-3M

MURPHY PROBES



747-8100-1

747-8100-0

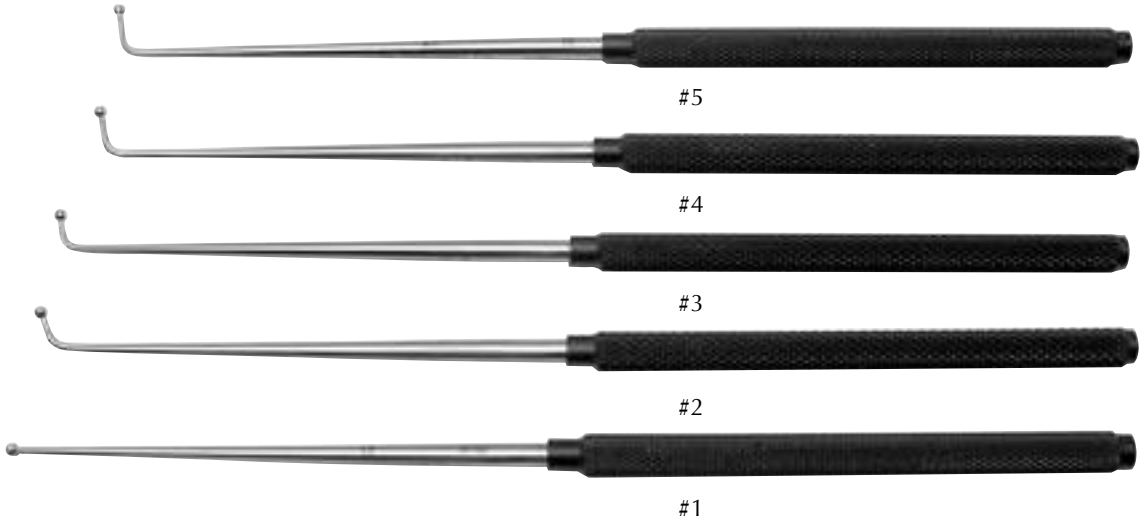
747-1050-1

747-1050-0

MURPHY PROBES
2.7mm ball size

Murphy Ball Hook 8.5" 215mm	747-8100-1
Murphy Ball Hook w/Suture Hole	747-8100-2 (not shown)
8.5" Straight Ball Probe 215mm	747-8100-0
Murphy Ball Hook Long 10.5" 265mm	747-1050-1
Long Straight Ball Probe 10.5" 265mm	747-1050-0

BALL PROBES



#5

#4

#3

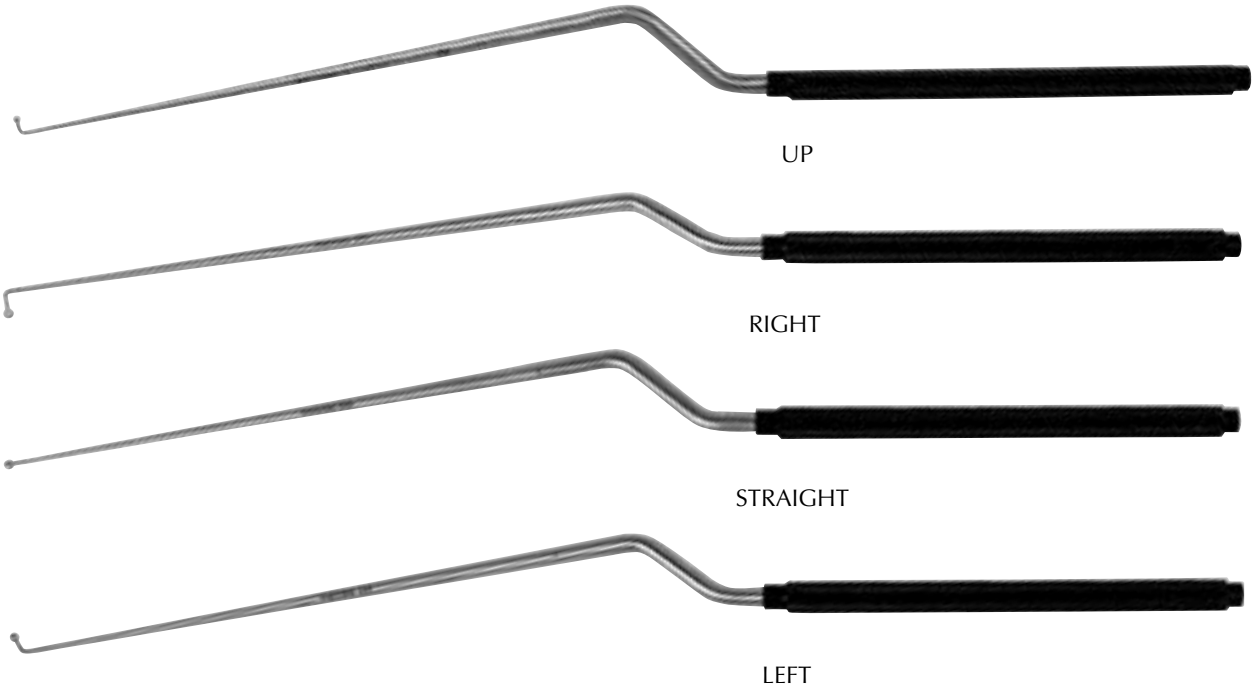
#2

#1

BALL PROBES
9" length 230mm

Ball Probe #1	Straight	747-9001-0
Ball Probe #2	8mm 65° Bend	747-9002-0
Ball Probe #3	10mm 80° Bend	747-9003-0
Ball Probe #4	12mm 75° Bend	747-9004-0
Ball Probe #5	13mm 80° Bend	747-9005-0
Set of 5		747-9000-0

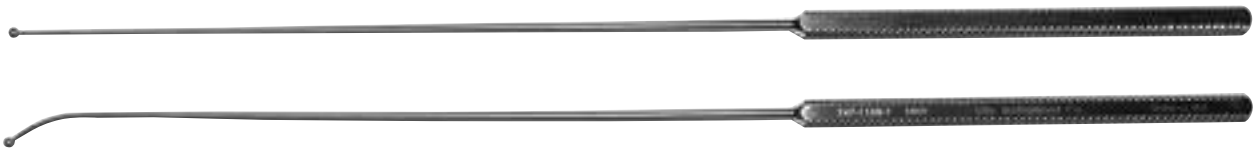
BAYONET BALL PROBES



BAYONET BALL PROBES
6″ working length

Ball Probe Straight	847-9503-3C
Ball Probe 5mm Up	847-9501-3
Ball Probe 5mm Right	847-9501-3RC
Ball Probe 5mm Left	847-9501-3LC
Ball Probe 9mm Up	847-9503-3
Ball Probe 9mm Right	847-9503-3RC
Ball Probe 9mm Left	847-9503-3LC

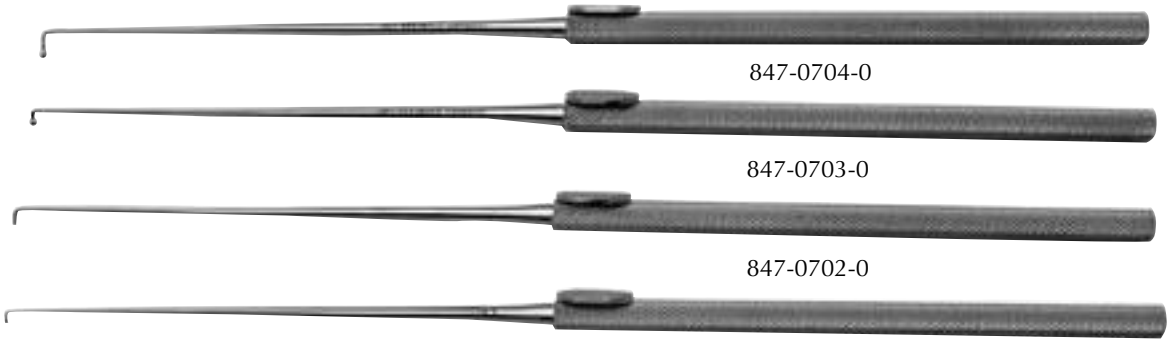
FLEXIBLE BALL PROBES



FLEXIBLE BALL PROBES
10.5" overall length

Ball Probe Straight	747-1100-0
Ball Probe Curved	747-1100-1

MICRO BALL PROBES



847-0704-0

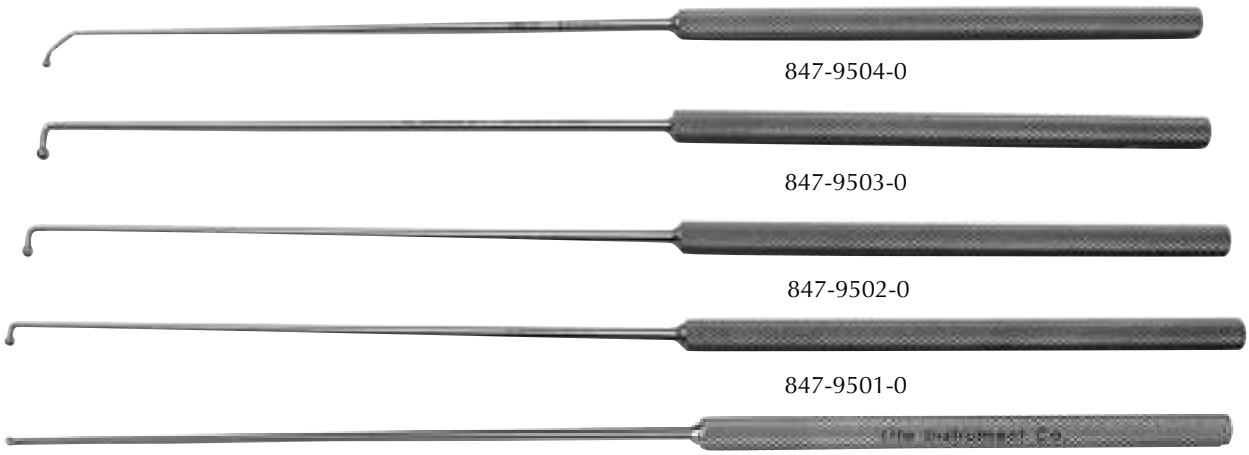
847-0703-0

847-0702-0

847-0701-0

MICRO BALL PROBES AND HOOKS
7″ length 175mm

Nerve Hook 2mm	847-0701-0
Nerve Hook 3mm	847-0702-0
3mm Ball Probe	847-0703-0
4mm Ball Probe	847-0704-0



847-9504-0

847-9503-0

847-9502-0

847-9501-0

847-9500-0

MICRO BALL PROBES
9.5″ overall length 245mm

5mm Ball Probe	847-9501-0
7mm Ball Probe	847-9502-0
9mm Ball Probe	847-9503-0
Curved Ball Probe	847-9504-0
Straight Ball Probe	847-9500-0



5mm

MICRO NERVE HOOK
9.5″ overall length 245mm

846-0905-1 5mm

CARBON FIBER RETRACTORS



CARBON FIBER ANTERIOR RETRACTORS
WYLIE STYLE
Blade width 25mm

BLADE DEPTH	
3”	645-2530-0
4”	645-2540-0
6”	645-2560-0
8”	645-2580-0



HOHMANN STYLE RETRACTOR
9.5″ overall length

10mm	643-9510-0
18mm	643-9518-0
25mm	643-9525-0



CLOWARD RETRACTOR
100mm blade

648-7520-0

SUCTION SCOVILLE RETRACTOR



SUCTION SCOVILLE RETRACTOR
7mm

746-1150-1



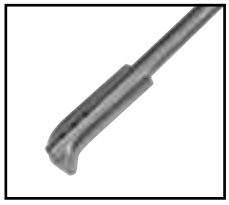
SCOVILLE RETRACTOR WITH SUCTION TIP



SCOVILLE RETRACTOR WITH SUCTION TIP
5″ from bend

5mm	790-0805-0	8 FR
8mm	790-0808-0	8 FR

See pages 8.1 through 8.5 for additional suction tubes.



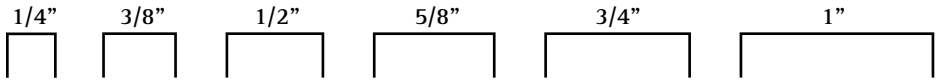
OSTEOTOMES



OSTEOTOMES
10.75″ overall length 5″ handle 270mm

SIZE	MM	STRAIGHT	CURVED
1/4”	6mm	750-1025-0	750-1025-1
3/8”	9mm	750-1038-0	750-1038-1
1/2”	13mm	750-1012-0	750-1012-1
5/8”	16mm	750-1058-0	750-1058-1
3/4”	19mm	750-1034-0	750-1034-1
1”	25mm	750-1010-0	750-1010-1

Thin Tapered Blades • Ergonomic Handle for Better Control

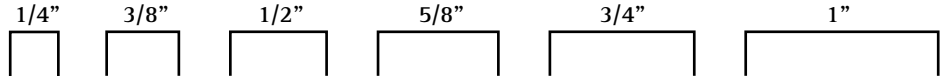


CHISELS

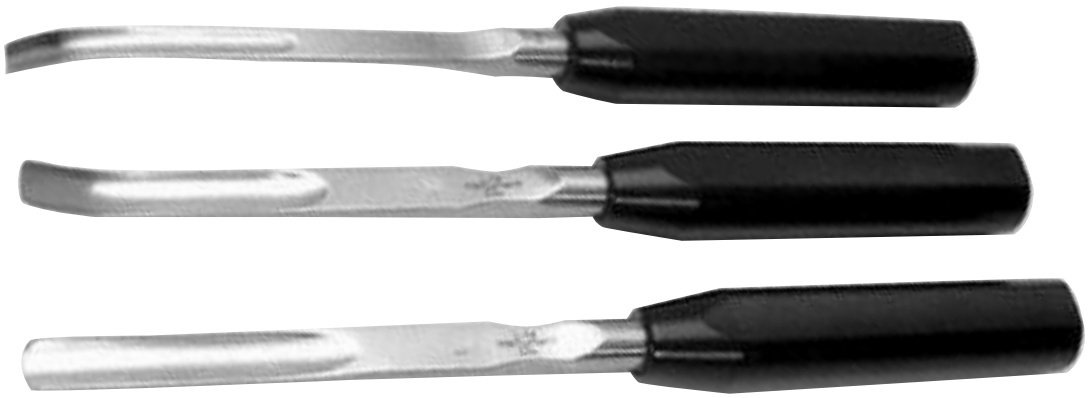


CHISELS
10.75″ overall length 5″ handle 270mm

SIZE	MM	STRAIGHT	CURVED
1/4”	6mm	751-1025-0	751-1025-1
3/8”	9mm	751-1038-0	751-1038-1
1/2”	13mm	751-1012-0	751-1012-1
5/8”	16mm	751-1058-0	751-1058-1
3/4”	19mm	751-1034-0	751-1034-1
1”	25mm	751-1010-0	751-1010-1

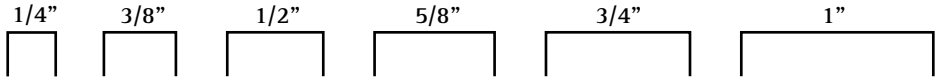


GOUGES

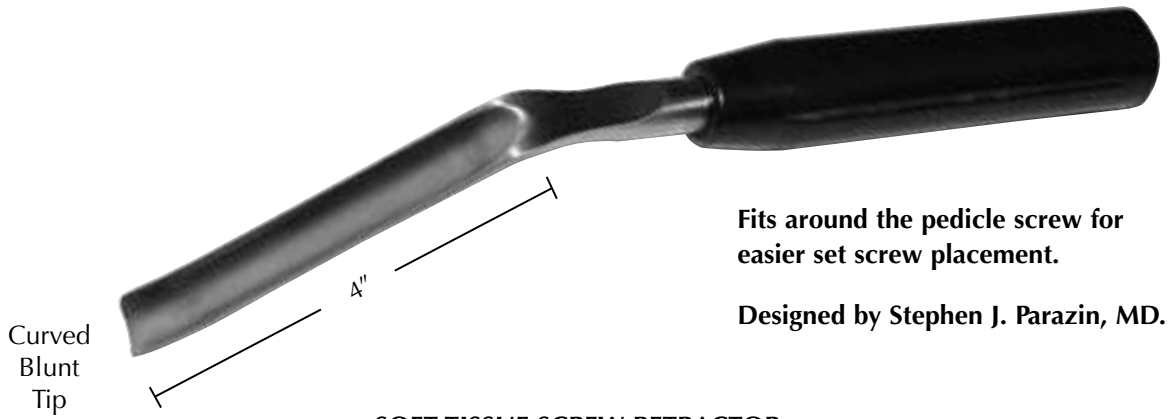


GOUGES
10.75″ overall length 5″ handle 270mm

SIZE	MM	STRAIGHT	CURVED	REVERSE CURVE
1/4”	6mm	753-1014-0	753-1014-1	753-1014-2
3/8”	9mm	753-1038-0	753-1038-1	753-1038-2
1/2”	13mm	753-1012-0	753-1012-1	753-1012-2
5/8”	16mm	753-1058-0	753-1058-1	753-1058-2
3/4”	19mm	753-1034-0	753-1034-1	753-1034-2
1”	25mm	753-1010-0	753-1010-1	753-1010-2



SOFT TISSUE SCREW RETRACTOR



Fits around the pedicle screw for easier set screw placement.

Designed by Stephen J. Parazin, MD.

SOFT TISSUE SCREW RETRACTOR
5″ handle

5/8” width 753-1058-1-1

HARVESTING GOUGE



HARVESTING GOUGE
10″ overall length 5″ handle 250mm

5/16″ 8mm	753-0516-0

Available with 9″ handle upon request.

Excellent for harvesting Iliac Crest bone graft.

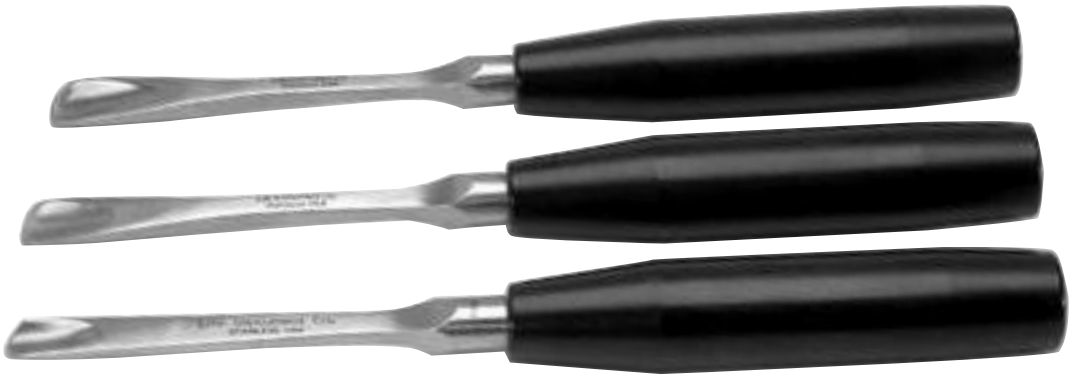
CAPENER LAMINA GOUGES



CAPENER LAMINA GOUGES
9.5″ overall length 5″ handle 240mm

6mm	752-9506-0
8mm	752-9508-0
11mm	752-9511-0
16mm	752-9516-0

PIGGOT GOUGES



PIGGOT GOUGES
9.5″ overall length 5″ handle 240mm

11mm	752-0911-0
14mm	752-0914-0
16mm	752-0916-0

FERRET GOUGE



FERRET GOUGE
9″ overall length 5″ handle 230mm

7mm	752-0907-0

SIMMONS SHOULDERED CHISELS

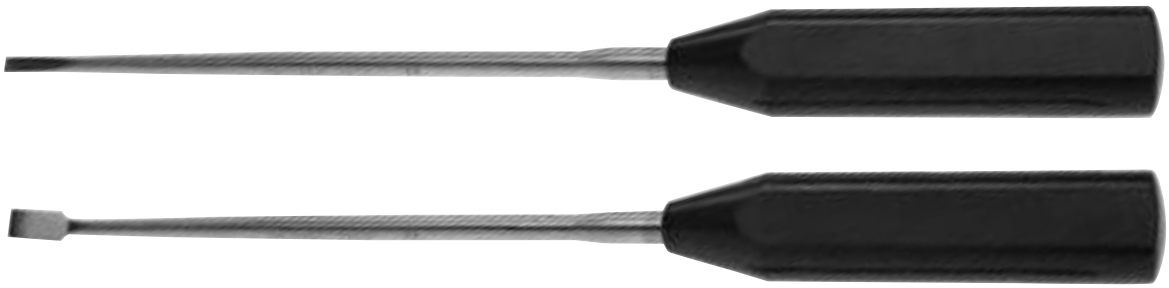


SIMMONS SHOULDERED CHISEL
9″ overall length 230mm

8mm	752-0908-0
10mm	752-0910-0
13mm	752-0913-0

The shoulder on the chisel acts as a depth guard.

THIN SHAFT OSTEOTOMES



THIN SHAFT OSTEOTOMES
11.5″ overall length 4.5″ handle

	STRAIGHT	ANGLED 20°
4mm	750-1154-0	750-1154-1
8mm	750-1158-0	750-1158-1

BAYONET THIN SHAFT OSTEOTOMES



BAYONET THIN SHAFT OSTEOTOMES
Parallel Bayonet 6″ working length

8mm	750-1308-3-0	Straight
8mm	750-1308-3-1	Angled Down 10°
8mm	750-1308-3-2	Angled Up 10°

MINI OSTEOTOMES



MINI OSTEOTOMES
7.5″ overall length 190mm

	STRAIGHT	CURVED
2mm	750-7502-0	
4mm	750-7504-0	750-7504-1
6mm	750-7506-0	750-7506-1
8mm	750-7508-0	750-7508-1

CURVED CHISEL & ELEVATOR



CURVED CHISEL & ELEVATOR
7 3/4″ overall length 195mm

1/4” (6mm) 726-7345-1

Excellent for removing tissue on bone grafts.

NAVICULAR GOUGE



NAVICULAR GOUGE
8.5″ length 215mm

755-0803-0

THORACIC PEDICLE PROBE

755-0803-0S with a stop at 1” (25mm)

LONG OSTEOTOMES



LONG OSTEOTOMES
15″ overall length 5″ handle 380mm

SIZE	MM	STRAIGHT	CURVED
1/4”	6mm	750-1514-0	750-1514-1
3/8”	9mm	750-1538-0	750-1538-1
1/2”	13mm	750-1512-0	750-1512-1
5/8”	16mm	750-1558-0	750-1558-1
3/4”	19mm	750-1534-0	750-1534-1
1”	available on custom request		

LONG CHISELS



LONG CHISELS
15″ overall length 5″ handle 380mm

SIZE	MM	STRAIGHT	CURVED
1/4”	6mm	751-1525-0	751-1525-1
3/8”	9mm	751-1538-0	751-1538-1
1/2”	13mm	751-1512-0	751-1512-1
5/8”	16mm	751-1558-0	751-1558-1
3/4”	19mm	751-1534-0	751-1534-1
1”	available on custom request		

LONG GOUGES



LONG GOUGES
15″ overall length 5″ handle 380mm

SIZE	MM	STRAIGHT	CURVED
1/4”	6mm	753-1525-0	753-1525-1
3/8”	9mm	753-1538-0	753-1538-1
1/2”	13mm	753-1512-0	753-1512-1
5/8”	16mm	753-1558-0	753-1558-1
3/4”	available on custom request		
1”	available on custom request		

LATERAL BAYONET OSTEOTOME



LATERAL BAYONET OSTEOTOME
18.5″ length 7″ handle 10″ working length

SIZE	MM	STRAIGHT	CURVED
1/4”	6mm	750-1814-3	750-1824-3

HIBBS GOUGES



HIBBS GOUGES
9.5″ length 240mm

SIZE	MM	STRAIGHT	CURVED
1/4”	6mm	753-0914-0	753-0914-1
3/8”	9mm	753-0938-0	753-0938-1
1/2”	13mm	753-0912-0	753-0912-1
5/8”	16mm	753-0958-0	753-0958-1
3/4”	19mm	753-0934-0	753-0934-1

HIBBS OSTEOTOMES



HIBBS OSTEOTOMES
9.5″ length 240mm

SIZE	MM	STRAIGHT	CURVED
1/4”	6mm	750-0914-0	750-0914-1
3/8”	9mm	750-0938-0	750-0938-1
1/2”	13mm	750-0912-0	750-0912-1

SMITH PETERSON OSTEOTOMES



SMITH PETERSON OSTEOTOMES
8″ length 200mm

SIZE	MM	STRAIGHT	CURVED
1/4”	6mm	750-0825-0	750-0825-1
3/8”	9mm	750-0838-0	750-0838-1
1/2”	13mm	750-0812-0	750-0812-1
5/8”	16mm	750-0858-0	750-0858-1
3/4”	19mm	750-0834-0	750-0834-1
1”	25mm	750-0810-0	750-0810-1

SMITH PETERSON GOUGES



SMITH PETERSON GOUGES
8″ length 200mm

SIZE	MM	STRAIGHT	CURVED
1/4”	6mm	753-0814-0	753-0814-1
3/8”	9mm	753-0838-0	753-0838-1
1/2”	13mm	753-0812-0	753-0812-1
5/8”	16mm	753-0858-0	753-0858-1
3/4”	19mm	753-0834-0	753-0834-1
1”	25mm	753-0810-0	753-0810-1

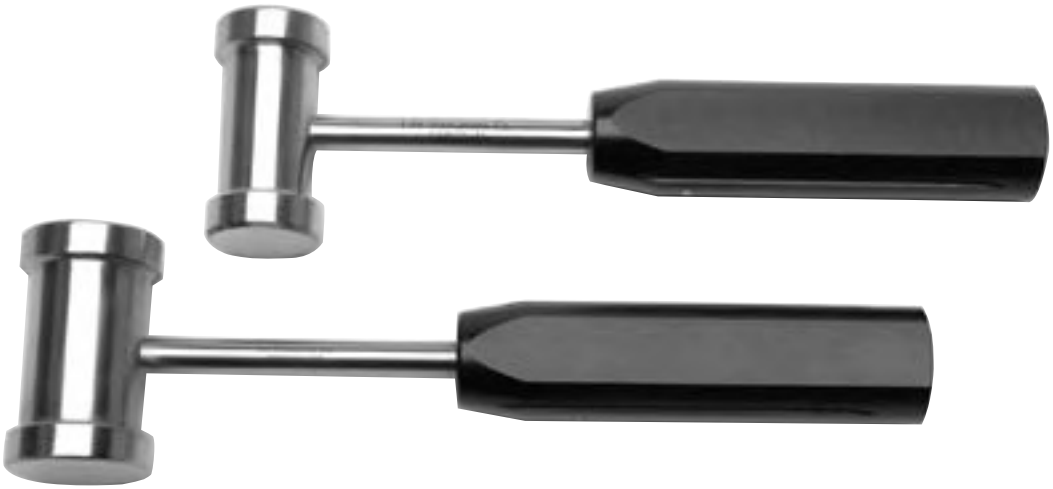
LAMBOTTE OSTEOTOMES



LAMBOTTE OSTEOTOMES

SIZE	MM	STRAIGHT	CURVED
1/4”	6mm	750-9025-0	750-9025-1
3/8”	9mm	750-9038-0	750-9038-1
1/2”	13mm	750-9012-0	750-9012-1
5/8”	16mm	750-9058-0	750-9058-1
3/4”	19mm	750-9034-0	750-9034-1
1”	25mm	750-9010-0	750-9010-1

SMITH PETERSON MALLETS



SMITH PETERSON MALLETS
9″ overall length 230mm

Small	761-9017-0
Large	761-9028-0

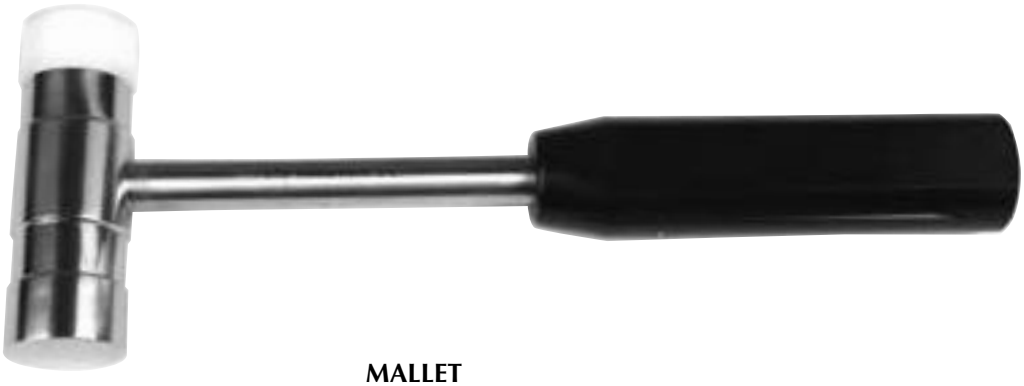
TORONTO MALLETS



TORONTO MALLETS
9″ overall length 230mm

Metal 32 oz.	760-9032-0
Plastic 24 oz.	760-9024-0

MALLET



MALLET
Nylon one side
30mm diameter 10″ overall length 250mm

761-1030-0

BONE TAMPS



763-9505-0



763-9513-0



763-9510-0

BONE TAMPS
9.5″ length 240mm

Rectangular Tamp	5mm	763-9505-0
Round Bone Tamp	13mm	763-9513-0
Offset Bone Tamp	10mm	763-9510-0

Offset Bone Tamp excellent for removing osteophytes.

ROUND BONE TAMPS



ROUND BONE TAMPS
9.5″ length 240mm

2mm	763-9502-0
3mm	763-9503-0
4mm	763-9504-0
5mm	763-9515-0
6mm	763-9506-0
8mm	763-9508-0



BONE IMPACTORS



BONE IMPACTORS
12″ length 310mm

12mm x 6mm	763-1212-0	
12mm x 6mm	763-1212-1	SMITH ROBINSON



TAMP



TAMP
12″ length 300mm

9mm x 9mm	763-1209-0

TAMPS



TAMPS
13.5″ length 340mm

12mm x 19mm 763-1312-0

Custom sizes available upon request.

LONG IMPACTOR



LONG IMPACTOR
18″ length 460mm

10mm round 763-1810-0

DOWNPUSHER TAMP





DOWNPUSHER TAMP
14″ length 5″ handle

5mm x 13mm 763-1405-0

ANTERIOR CURETTES



ANTERIOR CURETTES
18″ overall length 9″ handle 460mm

SIZE	STRAIGHT	ANGLED
0	710-1800-0C	710-1800-1C
2	710-1802-0	710-1802-1
4	710-1804-0	710-1804-1
6	710-1806-0	710-1806-1

ANTERIOR RING CURETTE



ANTERIOR RING CURETTE
18″ overall length 9″ handle 460mm

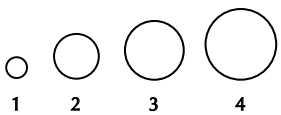
SIZE	STRAIGHT	ANGLED
3	711-1803-0	711-1803-1

ANTERIOR RING CURETTES



ANTERIOR RING CURETTES
18″ overall length 5″ handle 460mm

SIZE	STRAIGHT	ANGLED
1	770-1801-0	770-1801-1
2	770-1802-0	770-1802-1
3	770-1803-0	770-1803-1
4	770-1804-0	770-1804-1



ANTERIOR CURETTES



ANTERIOR CURETTES
18″ overall length 5″ handle 460mm

SIZE	STRAIGHT	ANGLED
4/0	710-1840-0	710-1840-1
3/0	710-1830-0	710-1830-1
2/0	710-1820-0	710-1820-1
0	710-1800-0	710-1800-1

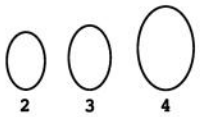


THORACIC CURETTES



THORACIC CURETTES
15″ overall length 5″ handle 380mm Low Profile Design

SIZE	STRAIGHT	ANGLED
2	717-1502-0	717-1502-1
3	717-1503-0	717-1503-1
4	717-1504-0	717-1504-1

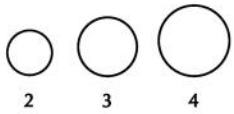


THORACIC RING CURETTES



THORACIC RING CURETTES
15″ overall length 5″ handle 380mm Low Profile Design

SIZE	STRAIGHT	ANGLED
2	717-1512-0	717-1512-1
3	717-1513-0	717-1513-1
4	717-1514-0	717-1514-1



ANTERIOR COBB ELEVATOR



ANTERIOR COBB ELEVATOR
18″ overall length 9″ handle
460mm 230mm handle

SIZE	
3/4”	720-1834-0
1”	720-1810-0

FLAT ANTERIOR COBB ELEVATORS
18″ overall length 9″ handle
460mm 230mm handle

SIZE	18″ LENGTH
3/4”	720-1834-0F
1”	720-1810-0F

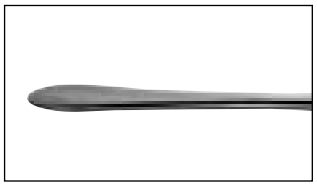


ANTERIOR COBB ELEVATORS
18″ overall length 5″ handle 460mm

SIZE	18″ LENGTH
3/8”	771-1838-0
1/2”	771-1812-0

FLAT COBB ELEVATORS





FLAT COBB ELEVATORS
18″ overall length 5″ handle 460mm

729-1812-0F

Angled Flat Cobbs available upon request.

ANULUS CUTTING KNIFE



ANULUS CUTTING KNIFE
18″ overall length 5″ handle 460mm

772-1814-0

LONG OSTEOTOMES



LONG CHISELS



LONG GOUGES



LONG OSTEOTOMES
15″ overall length 5″ handle 380mm

SIZE	MM	STRAIGHT	CURVED
1/4”	6mm	750-1514-0	750-1514-1
3/8”	9mm	750-1538-0	750-1538-1
1/2”	13mm	750-1512-0	750-1512-1
5/8”	16mm	750-1558-0	750-1558-1
3/4”	19mm	750-1534-0	750-1534-1
1”	available on custom request		

LONG CHISELS
15″ overall length 5″ handle 380mm

SIZE	MM	STRAIGHT	CURVED
1/4”	6mm	751-1514-0	751-1514-1
3/8”	9mm	751-1538-0	751-1538-1
1/2”	13mm	751-1512-0	751-1512-1
5/8”	16mm	751-1558-0	751-1558-1
3/4”	19mm	751-1534-0	751-1534-1
1”	available on custom request		

LONG GOUGES
15″ overall length 5″ handle 380mm

SIZE	MM	STRAIGHT	CURVED
1/4”	6mm	753-1525-0	753-1525-1
3/8”	9mm	753-1538-0	753-1538-1
1/2”	13mm	753-1512-0	753-1512-1
5/8”	16mm	753-1558-0	753-1558-1
3/4”	19mm	753-1534-0	753-1534-1
1”	available on custom request		

ANTERIOR PENFIELD DISSECTOR #4



ANTERIOR PENFIELD DISSECTOR #4
16.5″ overall length

725-1654-0

ANTERIOR NERVE ROOT RETRACTOR



ANTERIOR NERVE ROOT RETRACTOR
16.5″ overall length 420mm

746-1620-0

ANTERIOR RASP



ANTERIOR RASP
18″ overall length 460mm
9″ handle 230mm

1/2″ 765-1812-0

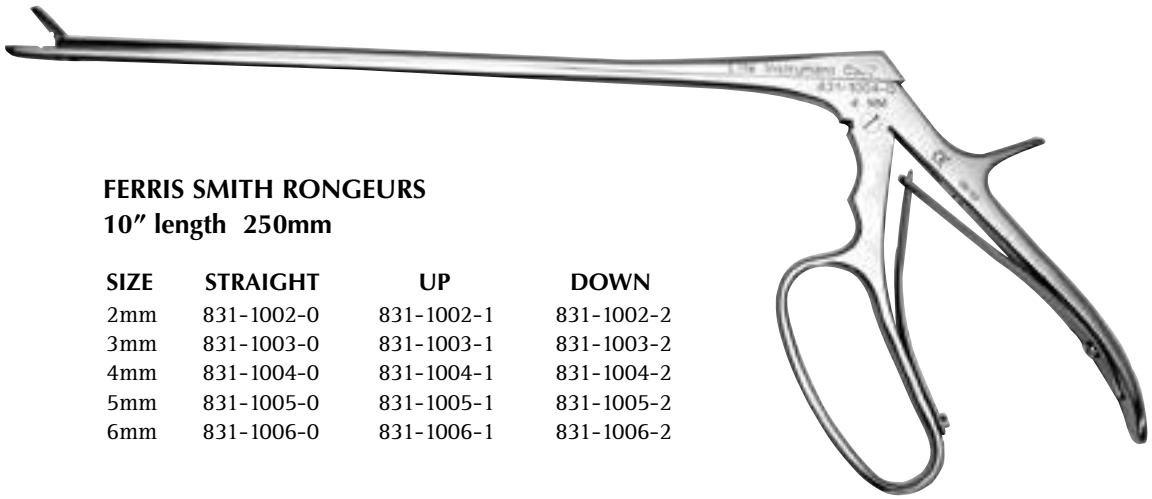
LONG IMPACTOR



LONG IMPACTOR
18″ length 460mm

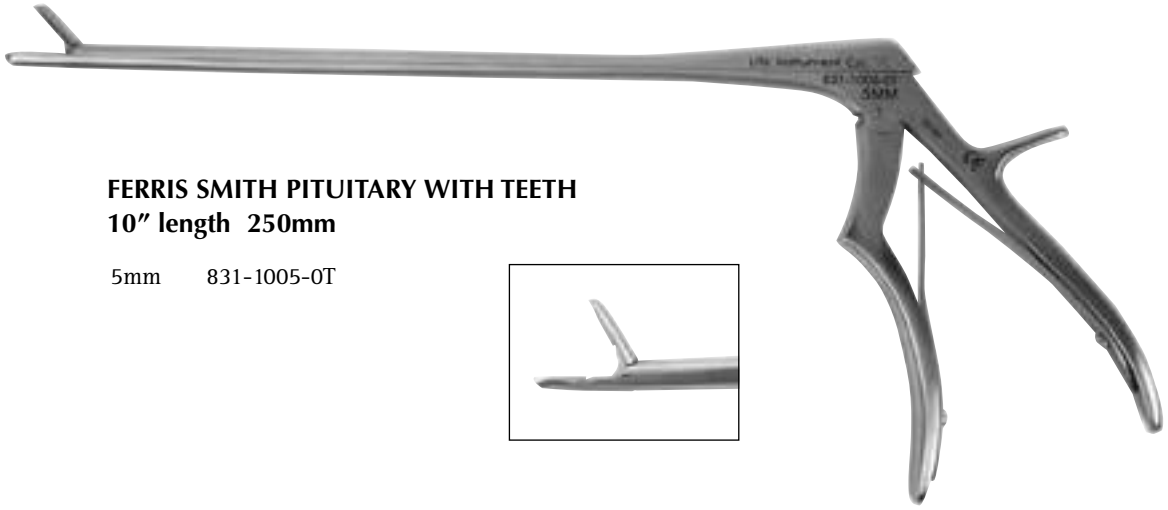
10mm round 763-1810-0

ANTERIOR FERRIS SMITH PITUITARY RONGEURS



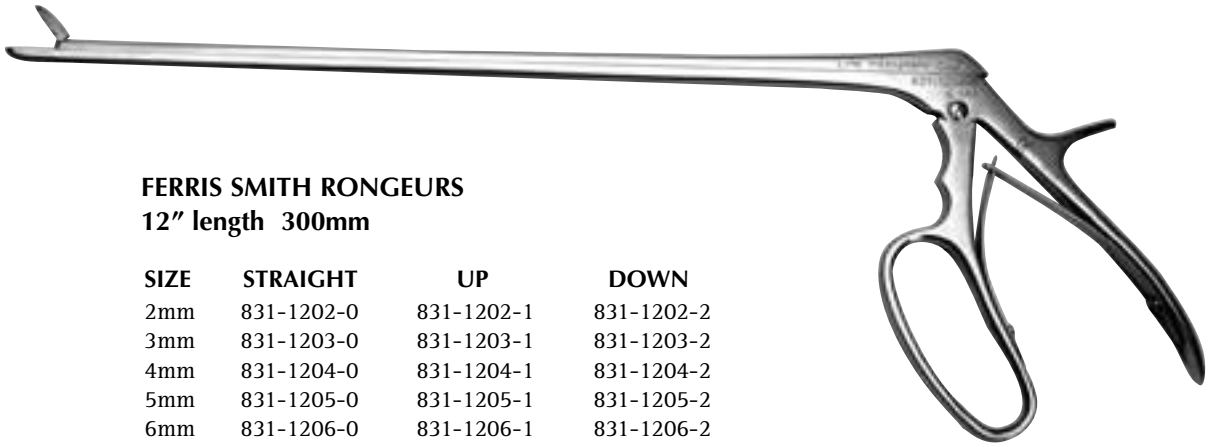
FERRIS SMITH RONGEURS
10″ length 250mm

SIZE	STRAIGHT	UP	DOWN
2mm	831-1002-0	831-1002-1	831-1002-2
3mm	831-1003-0	831-1003-1	831-1003-2
4mm	831-1004-0	831-1004-1	831-1004-2
5mm	831-1005-0	831-1005-1	831-1005-2
6mm	831-1006-0	831-1006-1	831-1006-2



FERRIS SMITH PITUITARY WITH TEETH
10″ length 250mm

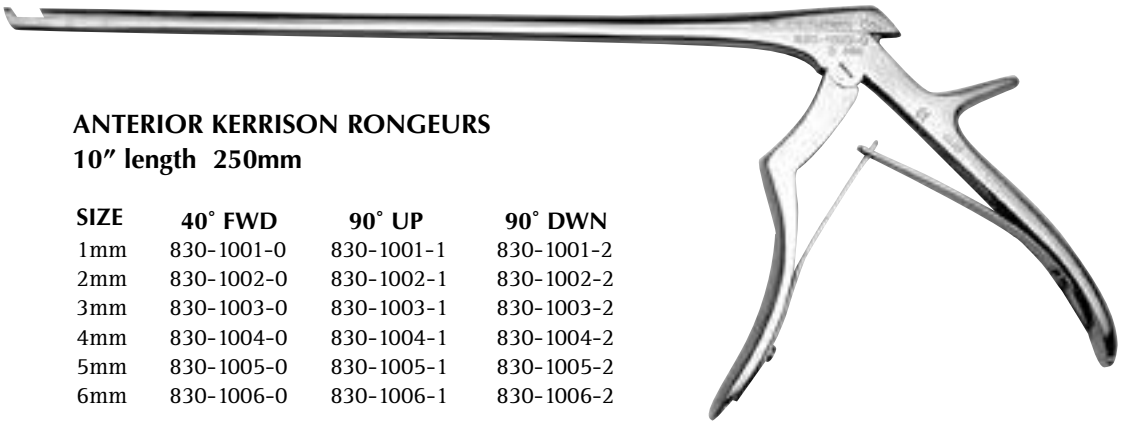
5mm 831-1005-0T



FERRIS SMITH RONGEURS
12″ length 300mm

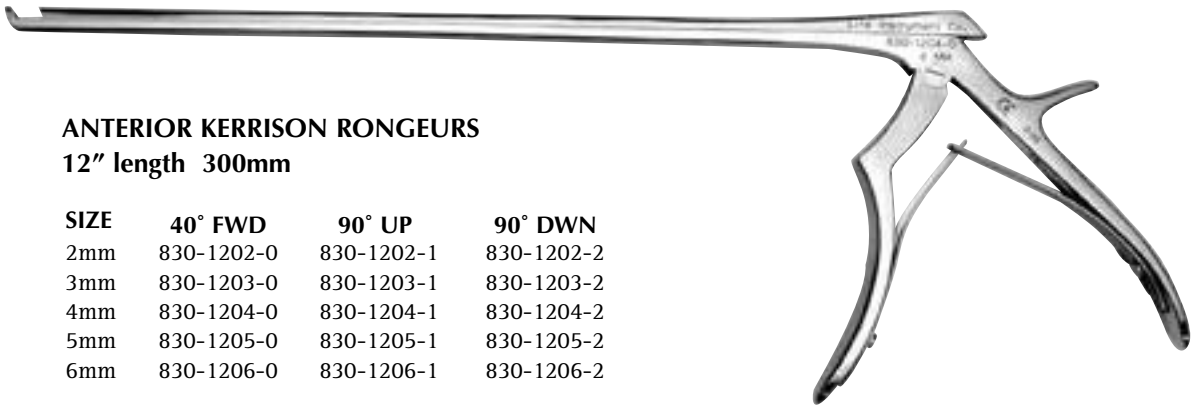
SIZE	STRAIGHT	UP	DOWN
2mm	831-1202-0	831-1202-1	831-1202-2
3mm	831-1203-0	831-1203-1	831-1203-2
4mm	831-1204-0	831-1204-1	831-1204-2
5mm	831-1205-0	831-1205-1	831-1205-2
6mm	831-1206-0	831-1206-1	831-1206-2

ANTERIOR KERRISON RONGEURS



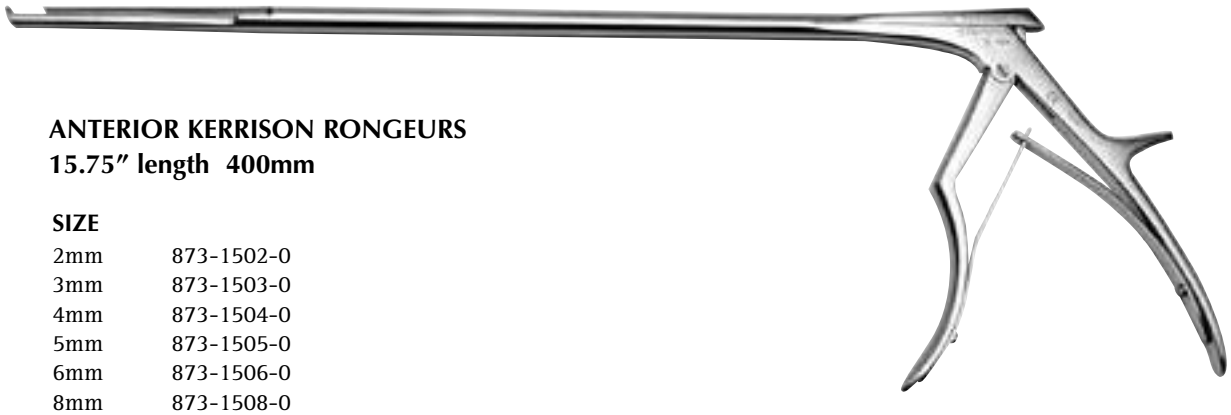
ANTERIOR KERRISON RONGEURS
10″ length 250mm

SIZE	40° FWD	90° UP	90° DWN
1mm	830-1001-0	830-1001-1	830-1001-2
2mm	830-1002-0	830-1002-1	830-1002-2
3mm	830-1003-0	830-1003-1	830-1003-2
4mm	830-1004-0	830-1004-1	830-1004-2
5mm	830-1005-0	830-1005-1	830-1005-2
6mm	830-1006-0	830-1006-1	830-1006-2



ANTERIOR KERRISON RONGEURS
12″ length 300mm

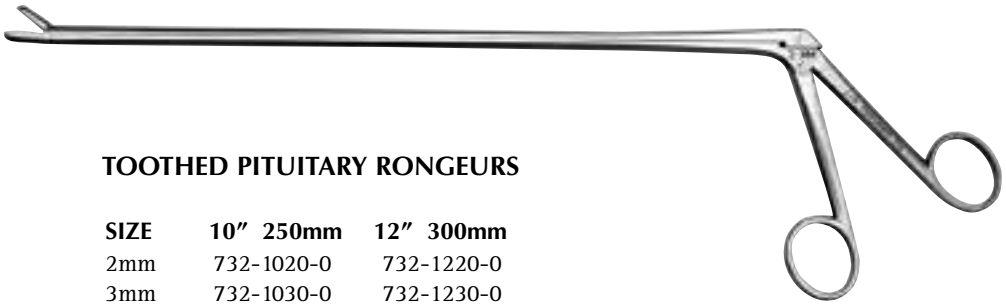
SIZE	40° FWD	90° UP	90° DWN
2mm	830-1202-0	830-1202-1	830-1202-2
3mm	830-1203-0	830-1203-1	830-1203-2
4mm	830-1204-0	830-1204-1	830-1204-2
5mm	830-1205-0	830-1205-1	830-1205-2
6mm	830-1206-0	830-1206-1	830-1206-2



ANTERIOR KERRISON RONGEURS
15.75″ length 400mm

SIZE	
2mm	873-1502-0
3mm	873-1503-0
4mm	873-1504-0
5mm	873-1505-0
6mm	873-1506-0
8mm	873-1508-0

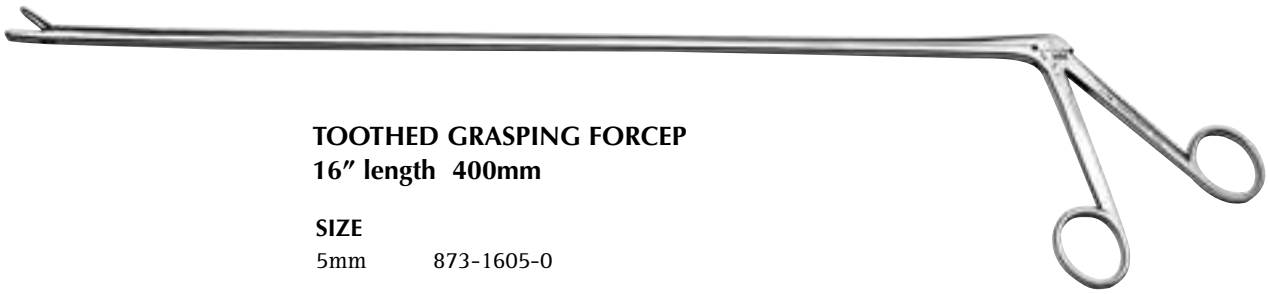
TOOTHED PITUITARY RONGEURS



TOOTHED PITUITARY RONGEURS

SIZE	10″ 250mm	12″ 300mm
2mm	732-1020-0	732-1220-0
3mm	732-1030-0	732-1230-0
4mm	732-1040-0	732-1240-0
5mm	732-1050-0	732-1250-0

TOOTHED GRASPING FORCEP



TOOTHED GRASPING FORCEP
16″ length 400mm

SIZE	
5mm	873-1605-0

ANTERIOR DOUBLE ACTION RONGEURS



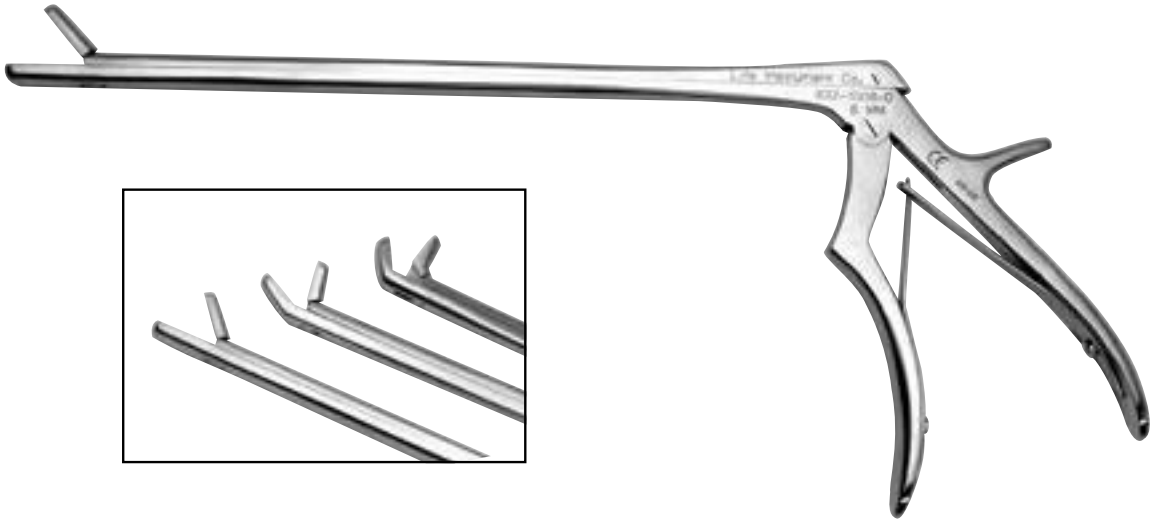
ANTERIOR DOUBLE ACTION RONGEURS

5mm	873-1405-0
8mm	873-1408-0
12mm	873-1412-0

With teeth

5mm	873-1405-0T
8mm	873-1408-0T
12mm	873-1412-0T

ANTERIOR VERTEBRAL BODY RONGEURS



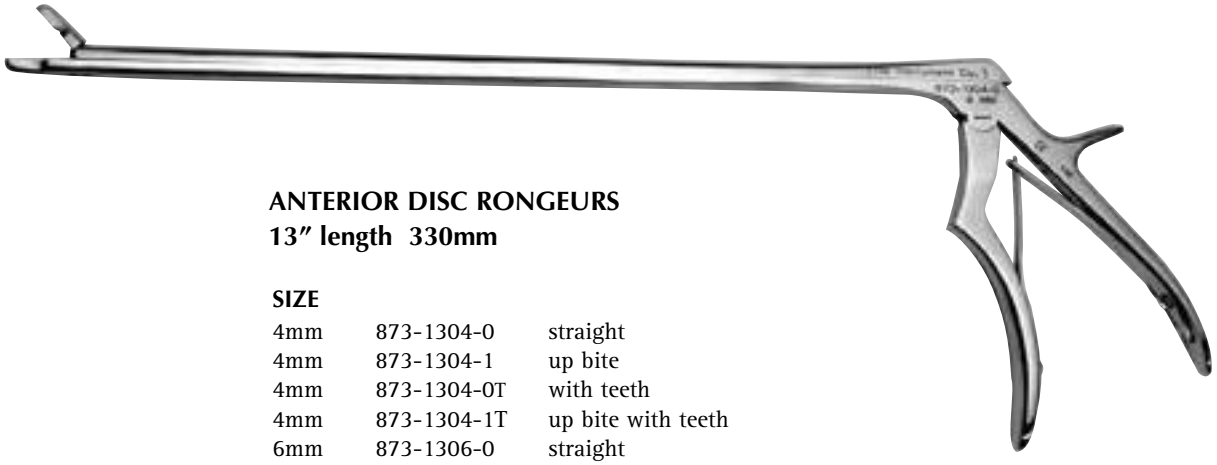
HODGSON STYLE
10″ length 250mm

8mm Straight	832-1008-0
8mm Angled 30° up	832-1008-1
8mm Angled 60° up	832-1008-2
8mm Straight with Teeth	832-1018-0

12″ length 300mm

8mm Straight	832-1208-0
8mm Straight with Teeth	832-1218-0

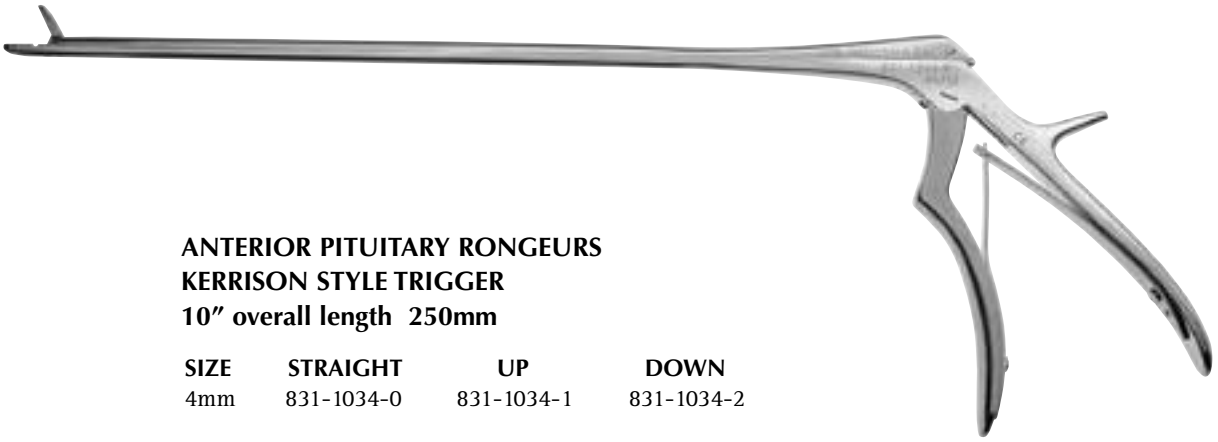
ANTERIOR DISC RONGEURS



ANTERIOR DISC RONGEURS
13″ length 330mm

SIZE		
4mm	873-1304-0	straight
4mm	873-1304-1	up bite
4mm	873-1304-0T	with teeth
4mm	873-1304-1T	up bite with teeth
6mm	873-1306-0	straight
6mm	873-1306-1	up bite

ANTERIOR PITUITARY RONGEURS



ANTERIOR PITUITARY RONGEURS
KERRISON STYLE TRIGGER
10″ overall length 250mm

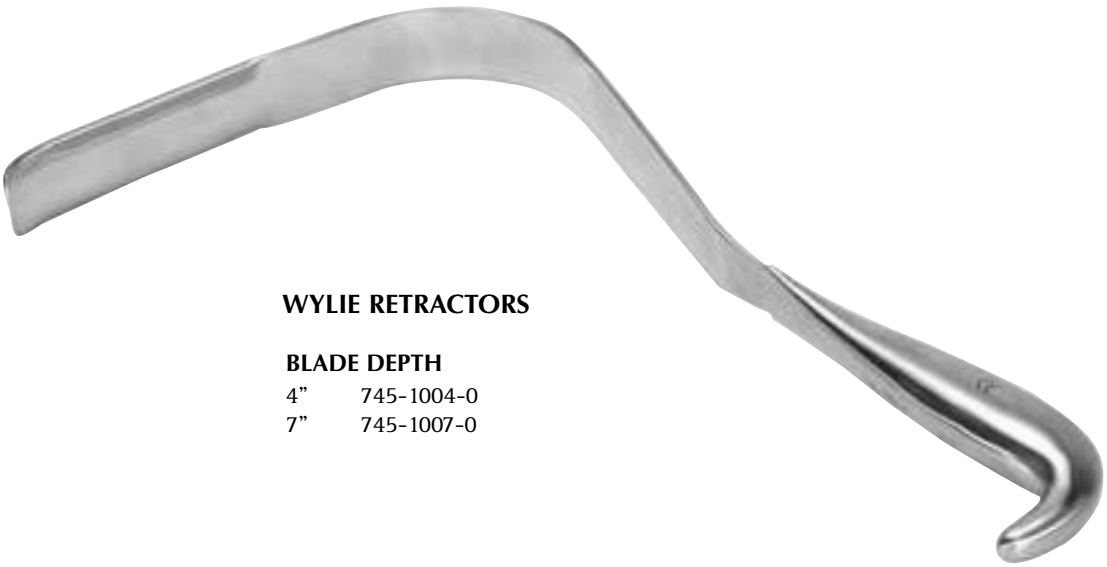
SIZE	STRAIGHT	UP	DOWN
4mm	831-1034-0	831-1034-1	831-1034-2

12″ overall length 300mm

SIZE	STRAIGHT	UP	DOWN
4mm	831-1234-0	831-1234-1	831-1234-2

Additional bite sizes available upon request.

WYLIE RETRACTORS



WYLIE RETRACTORS

BLADE DEPTH	
4”	745-1004-0
7”	745-1007-0

CARBON FIBER ANTERIOR RETRACTORS



CARBON FIBER ANTERIOR RETRACTORS
WYLIE STYLE
Blade width 25mm

BLADE	DEPTH
3”	645-2530-0
4”	645-2540-0
6”	645-2560-0
8”	645-2580-0

ANTERIOR RETRACTORS



ANTERIOR RETRACTORS
9.5″ length 240mm

SIZE	
90 x 25mm	745-9535-0
110 x 28mm	745-9545-0
120 x 30mm	745-9547-0
140 x 40mm	745-9555-0
160 x 45mm	745-9506-0

FRAZIER SUCTION TUBES



FRAZIER SUCTION TUBES

7″ from bend

6FR	791-0006-1
8FR	791-0008-1
10FR	791-0010-1
12FR	791-0012-1
14FR	791-0014-1

8″ from bend

10FR	791-0010-1-8
12FR	791-0012-1-8

10″ from bend

10FR	791-0010-1-10
12FR	791-0012-1-10

Custom lengths available upon request.

*** Large Aluminum Handle for Excellent Control ***

FRAZIER SUCTION TUBES - RIGID SHAFT

5″ from bend

7FR	791-0007-1R-5
9FR	791-0009-1R-5
12FR	791-0012-1R-5
14FR	791-0014-1R-5



FRAZIER SUCTION TUBES
Stainless Steel Thumbgrip

140mm (115mm from bend)
5.5″ (4.5″ from bend)

5FR	798-0505-1
7FR	798-0507-1
8FR	798-0508-1
9FR	798-0509-1
10FR	798-0510-1
12FR	798-0512-1
14FR	798-0514-1

180mm (150mm from bend)
7″ (6″ from bend)

3FR	798-0703-1
5FR	798-0705-1
7FR	798-0707-1
9FR	798-0709-1
11FR	798-0711-1
12FR	798-0712-1

200mm (180mm from bend)
8″ (7″ from bend)

7FR	798-0807-1
9FR	798-0809-1
11FR	798-0811-1
12FR	798-0812-1

230mm (200mm from bend)
9″ (8″ from bend)

7FR	798-0907-1
9FR	798-0909-1
11FR	798-0911-1
14FR	798-0914-1

280mm (250mm from bend)
11″ (10″ from bend)

9FR	798-1109-1
10FR	798-1110-1
12FR	798-1112-1

FUKASHIMA STYLE SUCTION TUBES



FUKASHIMA STYLE SUCTION TUBES
Malleable Tapered Teardrop Suction Tube
Stainless Steel

120mm (100mm from bend)
5″ (4″ from bend)

2FR	795-0502-1
3FR	795-0503-1
4FR	795-0504-1
5FR	795-0505-1
6FR	795-0506-1
7FR	795-0507-1
8FR	795-0508-1
10FR	795-0510-1

160mm (130mm from bend)
6.5″ (5.5″ from bend)

4FR	795-0604-1
5FR	795-0605-1
6FR	795-0606-1
7FR	795-0607-1
8FR	795-0608-1
9FR	795-0609-1
10FR	795-0610-1
11FR	795-0611-1
12FR	795-0612-1

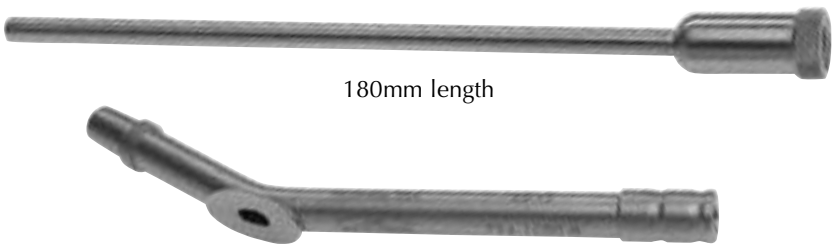
200mm (170mm from bend)
8″ (7″ from bend)

4FR	795-0804-1
5FR	795-0805-1
6FR	795-0806-1
7FR	795-0807-1
8FR	795-0808-1
9FR	795-0809-1
10FR	795-0810-1
12FR	795-0812-1

230mm (200mm from bend)
9″ (8″ from bend)

9FR	795-0909-1
10FR	795-0910-1

CONE SUCTION TUBES



180mm length

CONE SUCTION TUBES

Handle
794-1000-0

Tubes 180mm length

3mm	794-1003-0
4mm	794-1004-0
5mm	794-1005-0

ADSON SUCTION TUBES



ADSON SUCTION TUBES

12FR	792-9012-0
15FR	792-9015-0

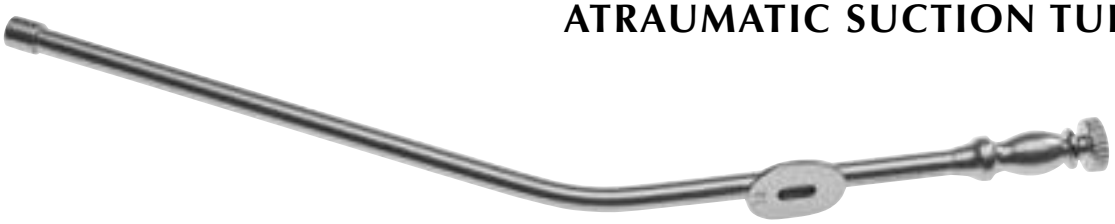
SUCTION TUBE WITH ATRAUMATIC TIP



SUCTION TUBE WITH ATRAUMATIC TIP
4″ from bend (100mm from bend)

5FR	798-0405-1A
7FR	798-0407-1A
10FR	798-0410-1A

ATRAUMATIC SUCTION TUBE



ATRAUMATIC SUCTION TUBE
4.5″ from bend

14FR	794-0514-1A

SUCTION TUBE



SUCTION TUBE
Slotted Thumb Hole (Poppen-Style)

5.5″ length		8″ length		11″ length	
5FR	797-0505-1	9FR	797-0809-1	9FR	797-1109-1
7FR	797-0507-1	11FR	797-0811-1	11FR	797-1111-1
9FR	797-0509-1				
10FR	797-0510-1				
12FR	797-0512-1				
14FR	797-0514-1				

FRAZIER SUCTION TUBES WITH HOLES



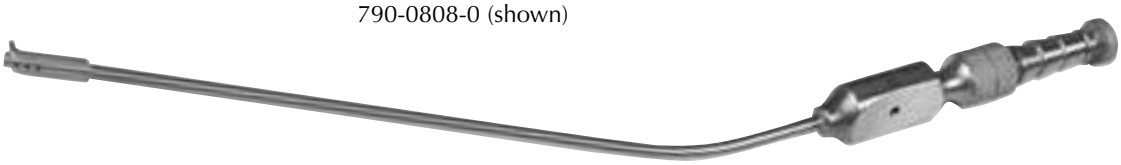
FRAZIER SUCTION TUBES WITH HOLES
4″ from bend 40° bend

11FR	798-0411-1-1
12FR	798-0412-1-1
14FR	798-0414-1-1

SCOVILLE RETRACTOR WITH SUCTION TIP



790-0808-0 (shown)



790-0815-0

SCOVILLE RETRACTOR WITH SUCTION TIP
5″ from bend

5mm	790-0805-0	8 FR	
8mm	790-0808-0	8 FR	
5mm	790-0815-0	8 FR	with Stainless Steel Thumbgrip

ASDOURIAN SUCTION TUBES



ASDOURIAN SUCTION TUBES
20 FR

5” from the bend	791-1005-0
9” from the bend	791-1010-0

MINI RASP



MINI RASP
7 3/4″ overall length 6mm tip

765-7346-0

FORAMINAL RASP



FORAMINAL RASP
10.5″ overall length

765-1004-0

Designed by Eric Woodard, MD.

ENDPLATE RASP



ENDPLATE RASP
Single-Sided
15″ overall length 7″ handle

1/2" 765-1512-0

ANTERIOR RASP
Single-Sided
18″ overall length 9″ handle

765-1812-0

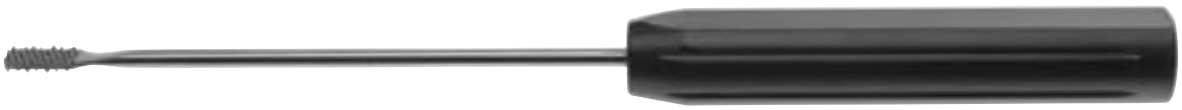
BAYONET RASP



BAYONET RASP
Single-Sided
18″ overall length 7″ handle

765-1812-3

DOUBLE-SIDED RASPS



ENDPLATE RASP
Double-Sided
15″ overall length 7″ handle

12mm x 24mm 765-1522-0



DOUBLE-SIDED RASP
15″ overall length 7″ handle

12mm Straight 765-1532-0



DOUBLE-SIDED RASP
13″ overall length 7″ handle

9mm 765-1309-0



DOUBLE-SIDED RASP LATERAL ANGLE
13″ overall length 7″ handle

9mm 765-1309-3

DISK MARKERS



CERVICAL DISK MARKER
The markers easily identify the disk level on the x-ray.
Markers are 10cm in length with a 7mm protective ballstop.

Single	790-1070-0
Set of Three	790-1070-1

Designed by Edward Dunn, MD.

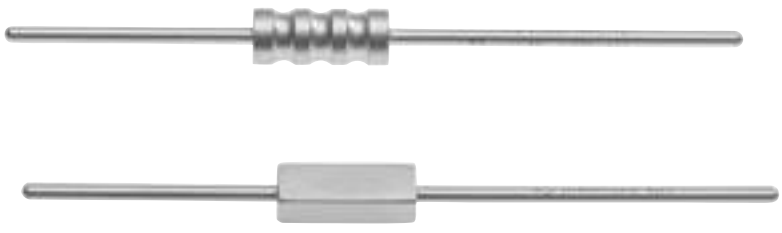


LUMBAR DISK MARKER
The markers easily identify the disk level on the x-ray.
Markers are 17.5cm in length with a 12.5mm protective ballstop.

Single	790-1013-0
Set of Three	790-1013-1

Saves Time • Reusable • Autoclavable

MARKERS



MARKERS

Round	790-1050-1
Square	790-1050-2

"WHITE" RUSSIAN FORCEP





Tamp End

"WHITE" RUSSIAN FORCEP

New forcep designed to facilitate collection, delivery, and packing of bone graft. Very useful for bone grafting adjacent to instrumentation, under rods and crosslinks.

Designed by Andrew White, MD.

8"	780-8005-0
10"	780-1005-0

JEFFERSON FORCEP



JEFFERSON FORCEP
7" length 175mm

1 x 2 Teeth	780-7012-0
Serrated	780-7013-0



A

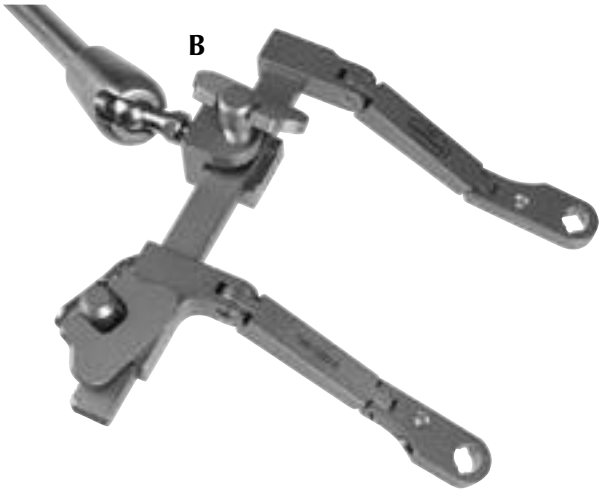
ARTICULATING INSTRUMENT ARM **WITH**
UNIVERSAL ATTACHMENT (A)
Table Clamp Included

400mm column 703-1601-0

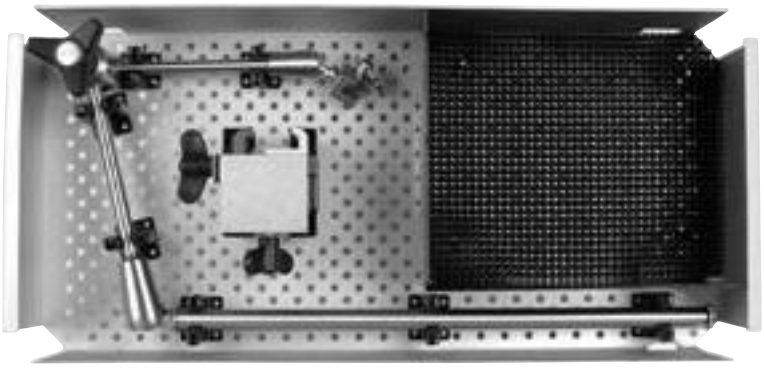
ARTICULATING INSTRUMENT ARM **WITH**
LOW PROFILE ATTACHMENT (B)
Holds Transverse Cervical Retractor Frame
Eliminates Cervical Retraction Movement During Operation
Table Clamp Included

703-1603-0

Transverse Retractor Frame not included.



B



702-0006-D Sterilization Insert to hold Arm
(703-1603-0 shown in tray above)

L-SHAPE COLUMN WITH ARTICULATING ARM



L-SHAPE COLUMN WITH ARTICULATING ARM

L-SHAPE COLUMN WITH ARTICULATING ARM

Table Clamp Included

L-Shape Column (450x100mm) with Articulating Arm (400mm extension)

703-1801-0 with Universal Attachment
703-1803-0 with Low Profile Attachment*

* *See page 10.3, figure B.*

TABLE CLAMP



TABLE CLAMP
Stainless Steel

703-1600-CSS

FUNNEL



FUNNEL
Stainless Steel

Bone Funnel Cup	706-0302-0
8.5” Tube	706-8508-1
6.5” Tube	706-6508-1

Cup disassembles from tube for easy cleaning.
*** Sold Separately ***

PLUNGER



PLUNGER

706-8508-2	for 8.5” Tube
706-6508-2	for 6.5” Tube

DURA & VESSEL REPAIR INSTRUMENTS



TITANIUM MICRO NEEDLEHOLDER
12″ length 300mm
Curved with Lock Round Handle for Better Control

782-1201-1

8″ length 200mm

782-0801-1



BAYONET MICRO NEEDLEHOLDER
120 working length
Curved with Lock

782-1201-3



ATRAUMATIC MICRO FORCEPS
Debakey Style 1.2mm Round Handle for Better Control
12″ length 300mm

780-1201-0

7″ length 175mm

780-0801-0

**** See page 11.21 for kit information.****

DURA & VESSEL REPAIR INSTRUMENTS



MICRO SCISSORS
Stainless Steel
Curved Round Handle for Better Control
12″ length 300mm

783-1200-1

8″ length 200mm

783-0800-1



BAYONET MICRO SCISSORS
Stainless Steel
Curved Round Handle for Better Control
120mm working length

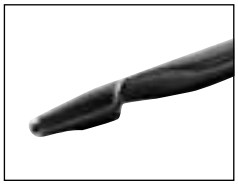
783-1200-3

KNOT PUSHER



KNOT PUSHER

4” working length	784-1000-3
6” working length	784-1100-3
8” working length	784-1300-3





KNOT PUSHER

784-1105-3

Designed by Henry Ty, MD.

BAYONET BIPOLAR FORCEP



BAYONET BIPOLAR FORCEP
6″ working length 1.0mm tip

780-1010-3	Straight Tip
780-1011-3	Angled Tip

KNIFE BLADE HOLDER



KNIFE BLADE HOLDER
6″ working length

705-1010-3

MICRO SCISSOR



MICRO SCISSOR
7″ length

801-0700-0

PERSONALIZED COBB ELEVATOR



All instruments can be personalized on handle with surgeon's name.



Great for Gifts!



Gift box included.

PATTIE TRAY



PATTIE TRAY

701-0507-0

DOTY-BOYD PATTIE TRAY



DOTY-BOYD PATTIE TRAY

701-0507-0-1

PATTIE PLATE



PATTIE PLATE

701-0305-0

PEDICLE PROBES



CURVED TAPERED TIP PROBE
Silicone Handle 10″ overall length

525-0903-0



STRAIGHT TAPERED TIP PROBE
Silicone Handle 10″ overall length

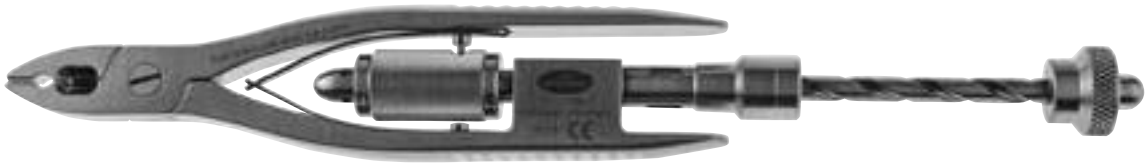
525-0913-0



PENFIELD STYLE PROBE
Silicone Handle 10″ overall length

4mm	525-0904-1	slight curve
4mm	525-0904-0	flat

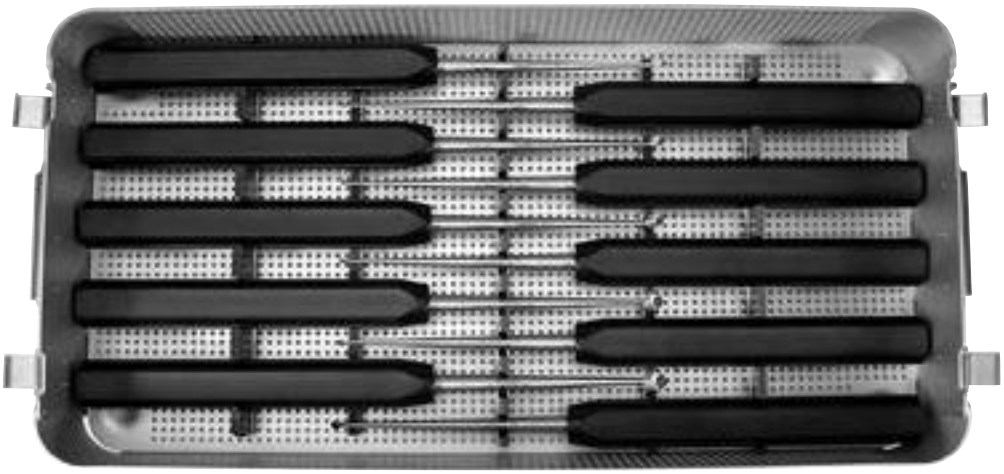
WIRE TWISTER

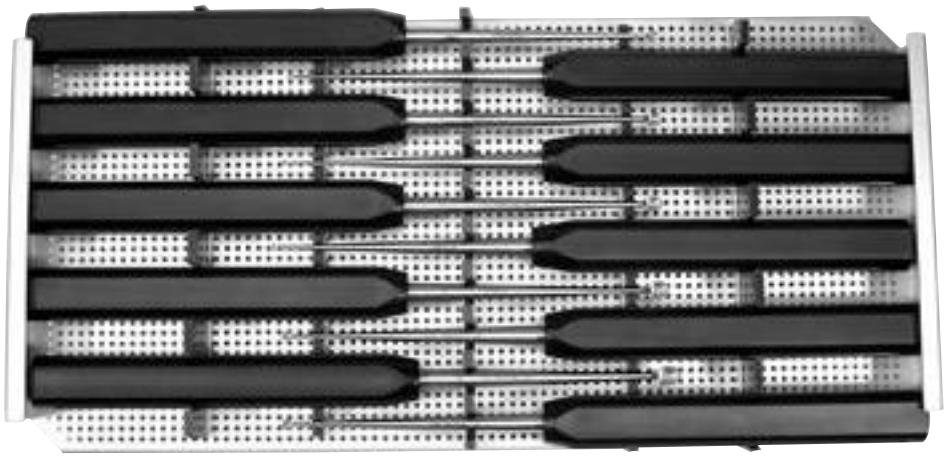


WIRE TWISTER

781-1000-1

LONG HANDLE CURETTE SET





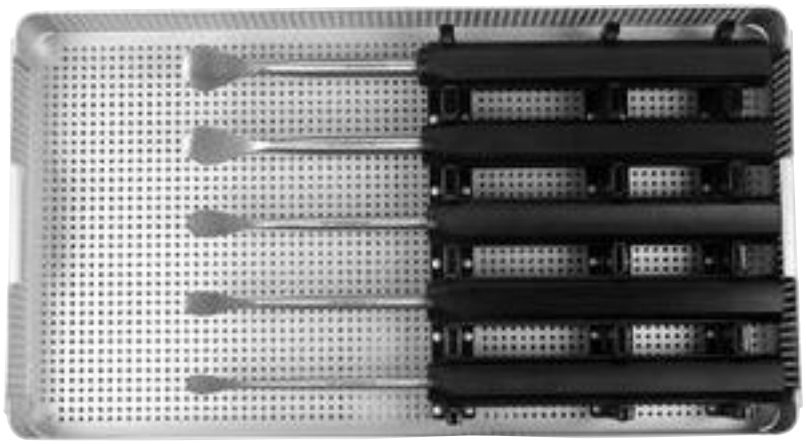
LONG HANDLE CURETTE SET
Contains 20 curettes any size and sterilizable storage tray
See page 1.1 for more information on individual sizes

710-1500-20

LONG HANDLE STERILIZATION TRAY
Holds 20 Long Handle Instruments
Outer Dimensions: 22” x 11” x 3.5”

702-2320-0

LONG HANDLE COBB ELEVATOR SET



LONG HANDLE COBB ELEVATOR SET
Includes 5 Long Handle Cobb Elevators and Sterilizable Storage Tray. See pages 2.1 and 2.2 for more information on individual sizes

720-1500-5

STERILIZATION TRAY (ONLY)
Outer Dimensions: 20" x 11" 3.5"
1 level tray with lid - Holds 5 instruments

702-2005-0

"BIG BOY" INSTRUMENT TRAY



"BIG BOY" INSTRUMENT TRAY
Holds 5 Long instruments on top level and additional rongeurs or probes on bottom level with mat.

702-2005-2 Sterilization Tray Only

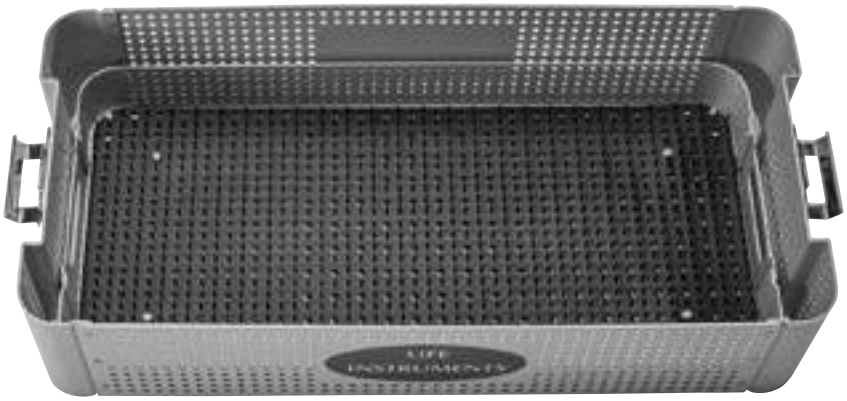
Please refer to Curette, Elevator, and Rongeur sections of the catalog for specific part numbers.

STERILIZATION TRAYS



OUTER CASE 1 LEVEL

702-2001-0
Outer Dimensions: 21” x 10” x 3”



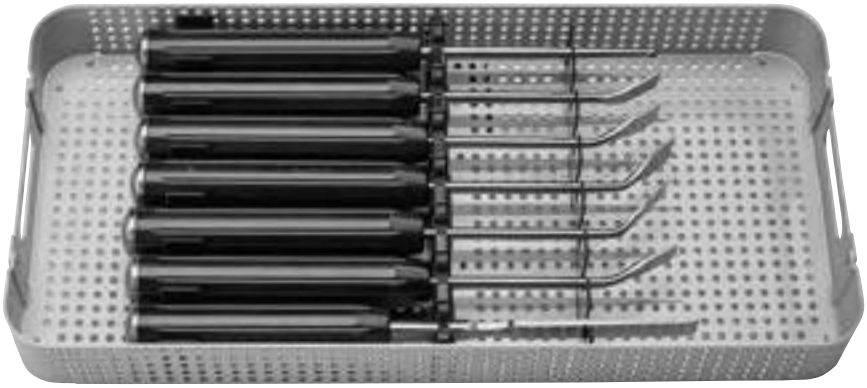
OUTER CASE 2 LEVEL

702-2002-0
Outer Dimensions: 21” x 10” x 5”

INSERT 1 LEVEL

With Silicone Mat

702-0203-0
Outer Dimensions: 19” x 9” x 2.3”



INSERT 1 LEVEL

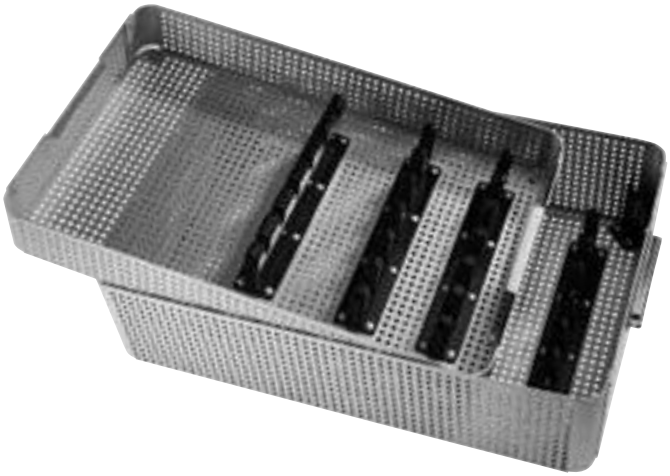
Holds 7 instruments

702-0202-0
Outer Dimensions: 19” x 9” x 2.3”

MICRO CURETTE STERILIZATION TRAY

MICRO CURETTE STERILIZATION TRAY
Holds 12 Micro Curettes
Two Level Tray with Cover
6 Instruments on each level
Outer Dimensions: 14” x 9” x 4”

702-1412-2



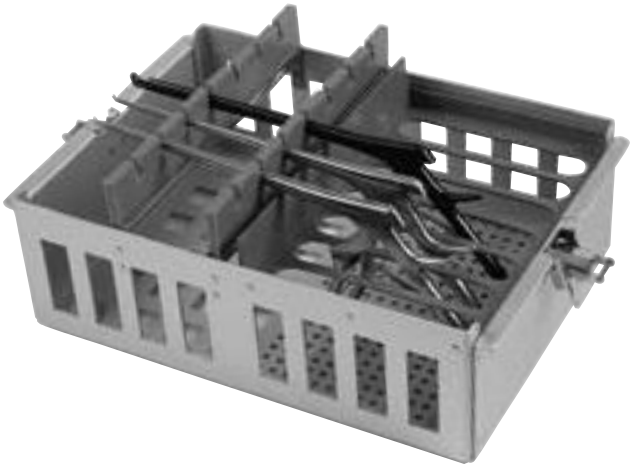
KERRISON INSTRUMENT TRAY

KERRISON INSTRUMENT TRAY
Holds 7 Kerrisons

702-8317-0

Not pictured:
Holds 4 Kerrisons

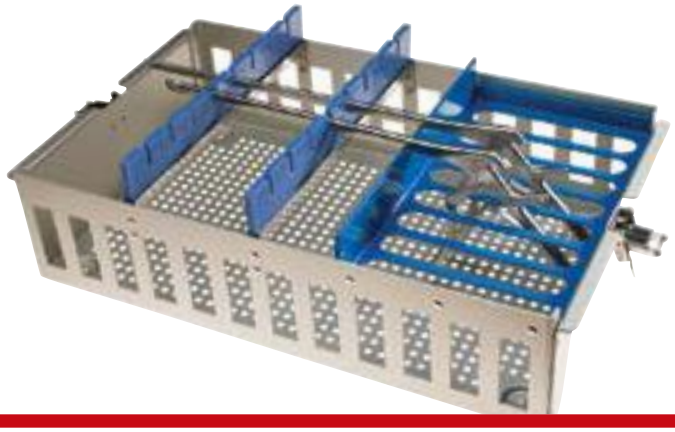
702-8314-0



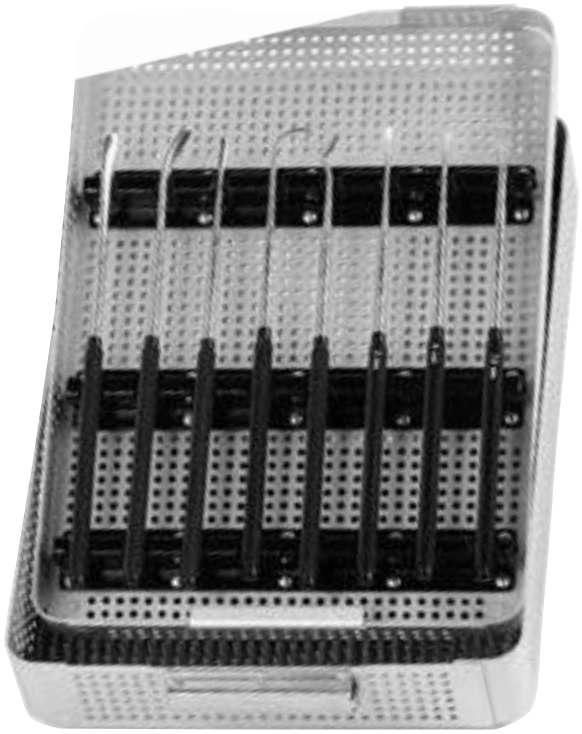
ANTERIOR KERRISON INSTRUMENT TRAY

ANTERIOR KERRISON INSTRUMENT TRAY
Holds 7 each 10” or 12” Anterior Kerrisons

702-1228-0



SPINE DISSECTION KIT



SPINE DISSECTION KIT

725-8000-1

Contains **2 Level Sterilization Tray**
Penfield Dissector #2 725-8028-0, **#3** 725-8038-0, **#4** 725-8044-0
Murphy Ball Hook 747-8100-1
Woodson Elevator 725-8015-0
Micro Cobb Elevators 3mm 722-8030-0, **4mm** 722-8040-0, **7.5mm** 722-8075-0

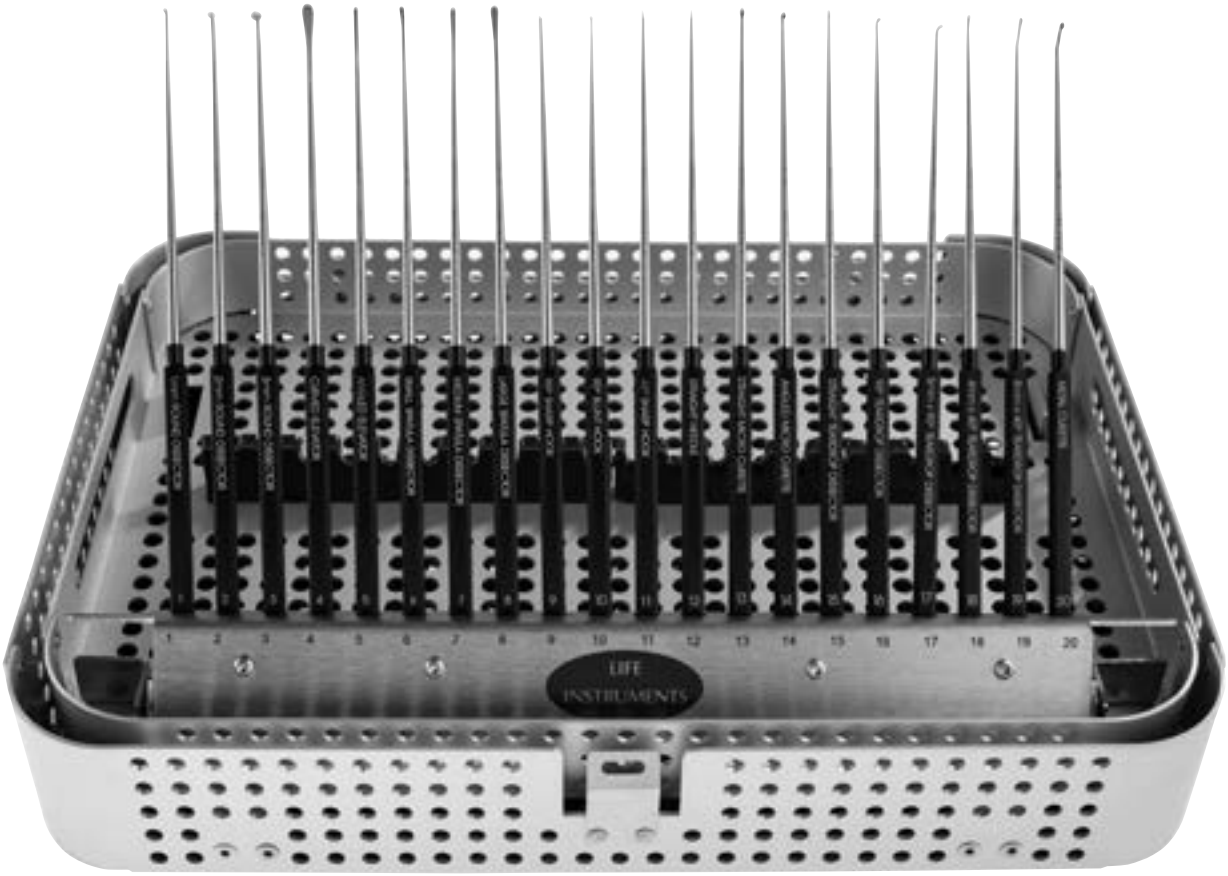


SPINE DISSECTION STERILIZATION TRAY

Holds 8 each 8.5" or 10.5" Black Knurled instruments on top tray
Additional instruments can be stored in the bottom nipple mat

702-1208-2

MICRO DISSECTION INSTRUMENT SET

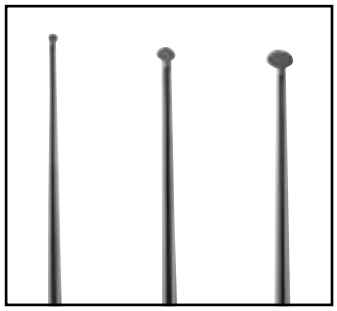


MICRO DISSECTION INSTRUMENT SET
Contains 20 instruments and tray

785-0000-0

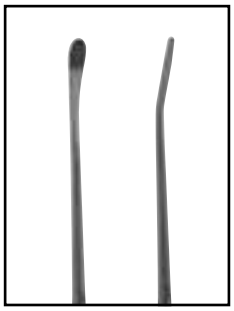
Catalog #	Description
785-7501-0	Micro Round Dissector 1mm
785-7502-0	Micro Round Dissector 2mm
785-7503-0	Micro Round Dissector 3mm
785-7504-0	Micro General Purpose Elevator Curved
785-7505-0	Micro General Purpose Elevator Angled
785-7506-0	Micro Spatula Dissector Small
785-7507-0	Micro Spatula Dissector Medium
785-7508-0	Micro Spatula Dissector Large
785-7509-0	Micro Hook 90° Semi-Sharp
785-7510-0	Micro Hook 90° Blunt
785-7511-0	Micro Hook 45° Semi-Sharp
785-7512-0	Micro Straight Needle
785-7513-0	Micro Curette Straight
785-7514-0	Micro Curette Angled
785-7515-0	Teardrop Dissector Straight
785-7516-0	Teardrop Dissector 3mm x 90°
785-7517-0	Teardrop Dissector 5mm x 90°
785-7518-0	Teardrop Dissector 4mm x 40°
785-7519-0	Teardrop Dissector 8mm x 40°
785-7520-0	Meatal Curette

MICRO DISSECTION INSTRUMENTS



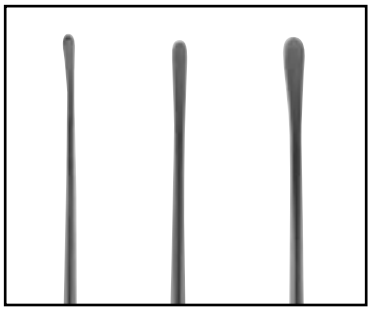
ROUND DISSECTOR

#1 1mm
#2 2mm
#3 3mm



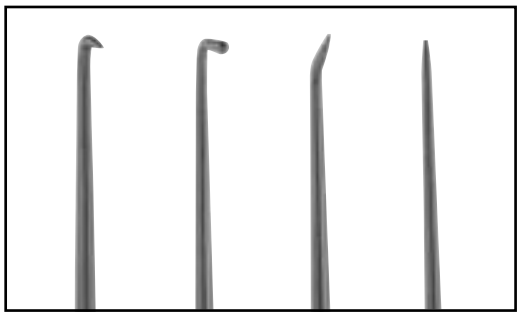
ELEVATOR

#4 Curved
#5 Angled



SPATULA DISSECTOR

#6 Small
#7 Medium
#8 Large



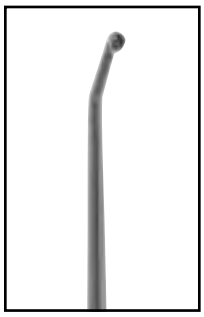
HOOK

#9 90° Sharp
#10 90° Blunt
#11 45° Sharp
#12 Straight Needle



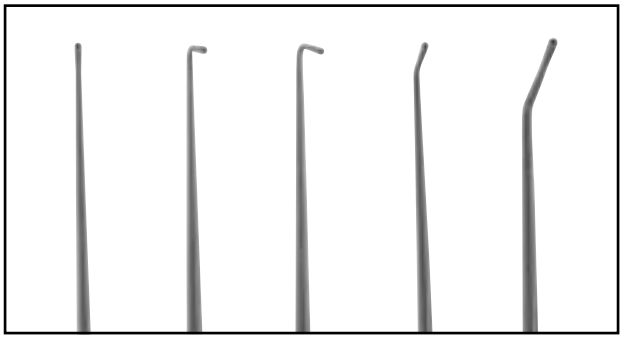
MICRO CURETTE

#13 Straight
#14 Angled



MEATAL CURETTE

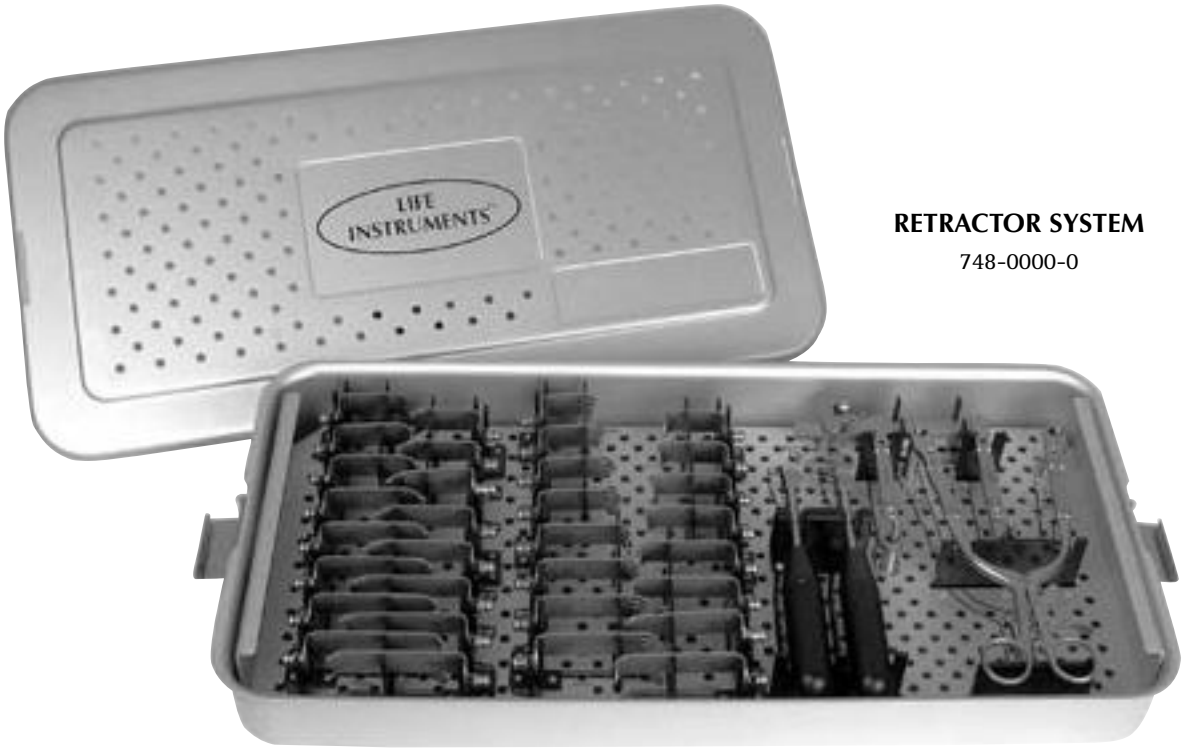
#20



TEARDROP DISSECTOR

#15 Straight
#16 90°
#17 5mm x 90°
#18 4mm x 40°
#19 8mm x 40°

ANTERIOR CERVICAL RETRACTOR SYSTEM



RETRACTOR SYSTEM
748-0000-0

Catalog #	Quantity	Description
748-1000-0	1	Transverse Retractor Frame Double Hinged Arms
748-2000-0	1	Longitudinal Counter Retractor Frame Double Hinged Arms
748-1030-1	1	Retractor Blade Medial 30x23 Toothed Titanium
748-1035-1	1	Retractor Blade Medial 35x23 Toothed Titanium
748-1040-1	1	Retractor Blade Medial 40x23 Toothed Titanium
748-1045-1	1	Retractor Blade Medial 45x23 Toothed Titanium
748-1050-1	1	Retractor Blade Medial 50x23 Toothed Titanium
748-1055-1	1	Retractor Blade Medial 55x23 Toothed Titanium
748-1060-1	1	Retractor Blade Medial 60x23 Toothed Titanium
748-1065-1	1	Retractor Blade Medial 65x23 Toothed Titanium
748-1035-2	2	Retractor Blade 35x23 Blunt Titanium
748-1040-2	2	Retractor Blade 40x23 Blunt Titanium
748-1045-2	2	Retractor Blade 45x23 Blunt Titanium
748-1050-2	2	Retractor Blade 50x23 Blunt Titanium
748-1055-2	2	Retractor Blade 55x23 Blunt Titanium
748-1060-2	2	Retractor Blade 60x23 Blunt Titanium
748-1065-2	2	Retractor Blade 65x23 Blunt Titanium
748-1070-2	2	Retractor Blade 70x23 Blunt Titanium
748-1030-3	1	Retractor Blade Lateral 30x23 Toothed Titanium
748-1035-3	1	Retractor Blade Lateral 35x23 Toothed Titanium
748-1040-3	1	Retractor Blade Lateral 40x23 Toothed Titanium
748-1045-3	1	Retractor Blade Lateral 45x23 Toothed Titanium
748-1050-3	1	Retractor Blade Lateral 50x23 Toothed Titanium
748-1055-3	1	Retractor Blade Lateral 55x23 Toothed Titanium
748-1060-3	1	Retractor Blade Lateral 60x23 Toothed Titanium
748-1065-3	1	Retractor Blade Lateral 65x23 Toothed Titanium
748-0700-0	2	Blade Holders
748-0000-T	1	Sterilization Tray: Includes Outer Tray and Lid, 1 Level Insert

CERVICAL INSTRUMENTS



TRANSVERSE RETRACTOR FRAME

748-1000-0



LONGITUDINAL RETRACTOR FRAME

748-2000-0

BLADES

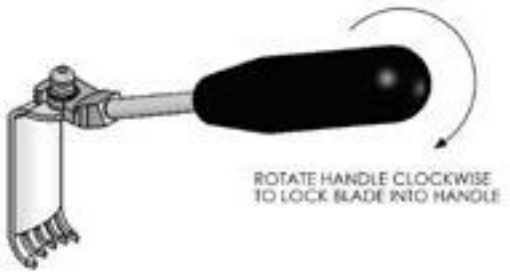


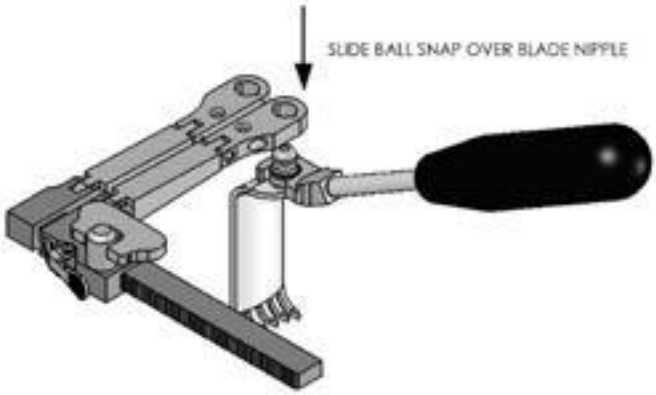
MEDIAL **LATERAL** **BLUNT**



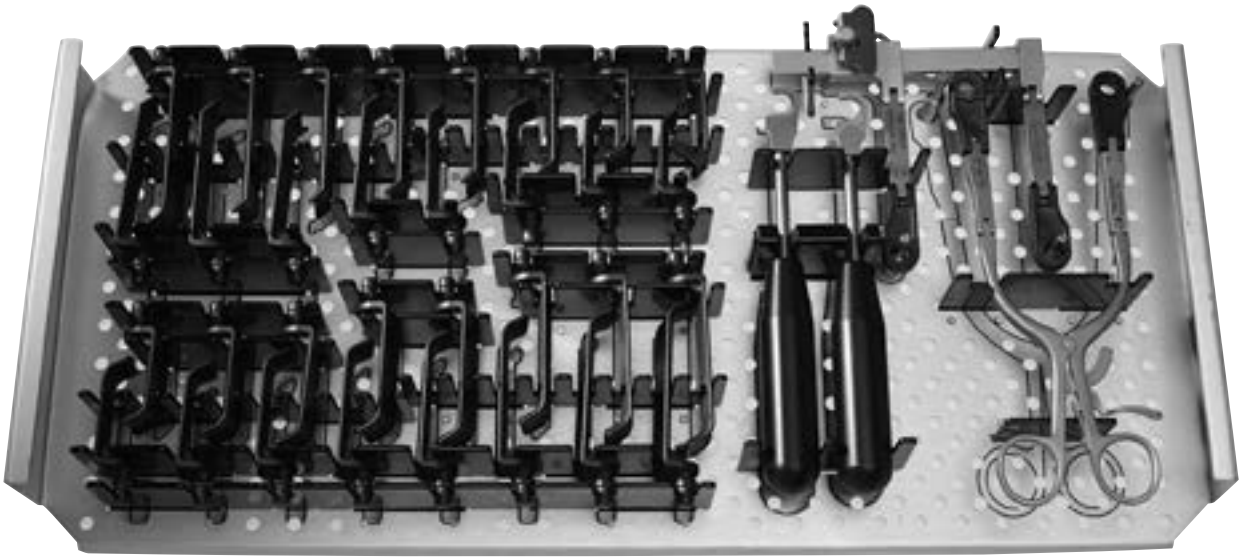
BLADE HOLDER

748-0700-0





RADIOLUCENT PEEK CERVICAL RETRACTOR SYSTEM



RADIOLUCENT PEEK CERVICAL RETRACTOR SYSTEM

748-0001-P

*** Quick Connect Feature Holds Blade in Frame ***

Catalog #	Quantity	Description
748-1000-P	1	Transverse Retractor Frame Double Hinged Arms with Peek Connector
748-2000-P	1	Longitudinal Counter Retractor Frame Double Hinged Arms with Peek Connector
748-0030-1	2	Peek Blade Toothed 30mm
748-0035-1	2	Peek Blade Toothed 35mm
748-0040-1	2	Peek Blade Toothed 40mm
748-0045-1	2	Peek Blade Toothed 45mm
748-0050-1	2	Peek Blade Toothed 50mm
748-0055-1	2	Peek Blade Toothed 55mm
748-0060-1	2	Peek Blade Toothed 60mm
748-0065-1	2	Peek Blade Toothed 65mm
748-0030-2	2	Peek Blade Blunt 30mm
748-0035-2	2	Peek Blade Blunt 35mm
748-0040-2	2	Peek Blade Blunt 40mm
748-0045-2	2	Peek Blade Blunt 45mm
748-0050-2	2	Peek Blade Blunt 50mm
748-0055-2	2	Peek Blade Blunt 55mm
748-0060-2	2	Peek Blade Blunt 60mm
748-0065-2	2	Peek Blade Blunt 65mm
748-0700-0	2	Blade Holders
748-0000-PT	1	Sterilization Tray for Peek Cervical Retractor

CERVICAL INSTRUMENTS





Special Peek Connector enables radiolucency in the AP plane.



PEEK BLADES
Non-rotating

	TOOTHED	BLUNT
30mm	748-0030-1	748-0030-2
35mm	748-0035-1	748-0035-2
40mm	748-0040-1	748-0040-2
45mm	748-0045-1	748-0045-2
50mm	748-0050-1	748-0050-2
55mm	748-0055-1	748-0055-2
60mm	748-0060-1	748-0060-2
65mm	748-0065-1	748-0065-2

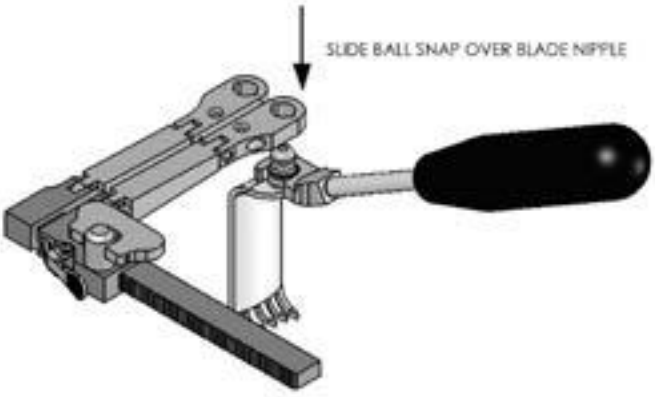
748-1000-P





BLADE HOLDER

748-0700-0



CERVICAL INSTRUMENTS



LATERAL BLUNT

MICRO TITANIUM BLADES

SIZE (mm)	BLUNT	LATERAL
35x14	748-1135-2	748-1135-3
40x14	748-1140-2	748-1140-3
45x14	748-1145-2	748-1145-3
50x14	748-1150-2	748-1150-3
55x14	748-1155-2	748-1155-3
60x14	748-1160-2	748-1160-3



CASPAR STYLE DISTRACTORS

Right Distractor	743-1000-1
Left Distractor	743-1000-2



HINGED DISTRACTOR

743-1011-0





CERVICAL DISTRACTION SCREW RETRACTOR BLADE

749-0018-0



CURVED CERVICAL DISTRACTION RETRACTOR BLADE

749-0018-1

CERVICAL INSTRUMENTS



CERVICAL DISTRACTION SCREW

SIZE	SINGLE	PACK OF 10
12mm	743-0012-0	743-0012-P10
14mm	743-0014-0	743-0014-P10
16mm	743-0016-0	743-0016-P10

**** Non-Sterile ****



DISTRACTION SCREWDRIVER

743-1001-0

CALIPER

749-1090-0



TWIST DRILL

743-1003-0



DRILL GUIDE

Drill Guide Right	743-1002-1
Drill Guide Left	743-1002-2

CERVICAL INSTRUMENTS



MICRO CURETTES
9.5″ overall length
Sizes available: 6/0, 5/0, 4/0, 3/0, 2/0 & 0, STR, ANG & REV ANG



MICRO AXIAL CURETTE
9.5″ overall length
Sizes available: 6/0, 5/0, 4/0, 3/0, 2/0 & 0, STR, ANG & REV ANG
Orientation of Cup: UP or DOWN

See page 1.12 for complete Curette information.

CLOWARD CERVICAL RETRACTORS

SIZE	
13mm (no lip)	748-7513-0
18mm	748-7518-0
20mm	748-7520-0
23mm	748-7523-0



NO-LIP CLOWARD CERVICAL RETRACTORS

18mm without lip	748-7518-0C
20mm without lip	748-7520-0C
23mm without lip	748-7523-0C



CERVICAL INSTRUMENTS

CERVICAL DISK MARKER

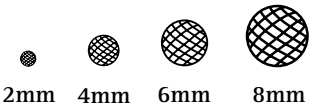


The markers easily identify the disk level on the x-ray.
Markers are 10cm in length with a 7mm protective ballstop.
Designed by Edward Dunn, MD.

Single	790-1070-0
Set of Three	790-1070-1



ROUND BONE TAMPS
9.5″ length 240mm



2mm	763-9502-0
4mm	763-9504-0
6mm	763-9506-0
8mm	763-9508-0



SMITH PETERSON RONGEUR

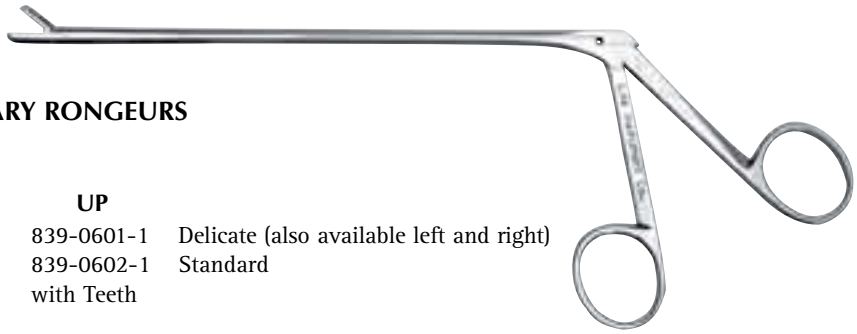
SIZE	STRAIGHT	CURVED
2mm	836-9502-0	836-9502-1
4mm	836-9504-0	836-9504-1



LEKSELL RONGEUR

SIZE	SLIGHT CURVE
2mm	834-0902-0 ***new***
4mm	834-0914-0
8mm	834-0918-0

CERVICAL INSTRUMENTS



MICRO DECKER PITUITARY RONGEURS
6″ length 150mm

SIZE	STRAIGHT	UP	
1.5mm	839-0601-0	839-0601-1	Delicate (also available left and right)
2mm	839-0602-0	839-0602-1	Standard
2mm	839-0602-0T	with Teeth	

8″ length 200mm

2mm	839-0802-0
2mm teeth	839-0802-0T

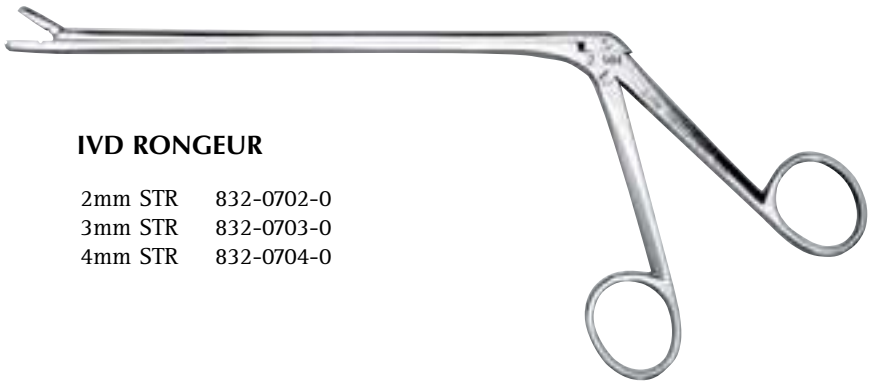


PEAPOD RONGEURS
5.5″ length 140mm

2mm up	839-5502-1
2mm straight	839-5502-0

7″ length 175mm

2mm up	839-7002-1
2mm straight	839-7002-0



IVD RONGEUR

2mm STR	832-0702-0
3mm STR	832-0703-0
4mm STR	832-0704-0



THIN FOOTPLATE KERRISON RONGEURS
8″ length 200mm

SIZE	40˚ FWD
1mm	838-0811-0
1.5mm	838-0810-0
2mm	838-0812-0
3mm	838-0813-0

Please refer to the Rongeurs section of the catalog for all Rongeur styles.

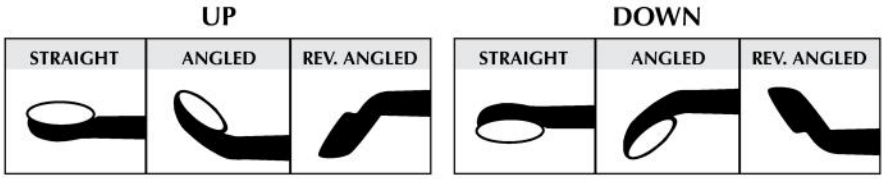
MICRO DISCECTOMY INSTRUMENTS



MICRO AXIAL CURETTES
11.5″ overall length 4.5″ handle
6″ working length 150mm



UP ORIENTATION						
	4/0	**3/0**	**2/0**	**0**	**1**	**2**
STR	714-1140-0U	714-1130-0U	714-1120-0U	714-1100-0U	714-1101-0U	714-1102-0U
ANG	714-1140-1U	714-1130-1U	714-1120-1U	714-1100-1U	714-1101-1U	714-1102-1U
REV ANG	714-1140-2U	714-1130-2U	714-1120-2U	714-1100-2U	714-1101-2U	714-1102-2U
DOWN ORIENTATION						
	4/0	**3/0**	**2/0**	**0**	**1**	**2**
STR	714-1140-0D	714-1130-0D	714-1120-0D	714-1100-0D	714-1101-0D	714-1102-0D
ANG	714-1140-1D	714-1130-1D	714-1120-1D	714-1100-1D	714-1101-1D	714-1102-1D
REV ANG	714-1140-2D	714-1130-2D	714-1120-2D	714-1100-2D	714-1101-2D	714-1102-2D



MICRO DISCECTOMY INSTRUMENTS



722-1154-3

725-1115-3

725-1154-3

705-1010-3

746-1120-3

746-1101-3M

746-1280-3

AXIAL MICRO COBB ELEVATOR
6″ working length 150mm

722-1154-3

AXIAL WOODSON ELEVATOR
6″ working length 150mm

725-1115-3

AXIAL PENFIELD DISSECTOR
6″ working length 150mm

725-1154-3

SCALPEL HOLDER BAYONET
6″ working length 150mm

705-1010-3

BAYONET NERVE HOOK
6″ working length 150mm

746-1120-3

MICRO BAYONET NERVE HOOK
6″ working length 150mm

746-1101-3M

NERVE RETRACTOR BAYONET
6″ working length 150mm

5mm 746-1250-3
8mm 746-1280-3

NEW BAYONET BALL PROBES

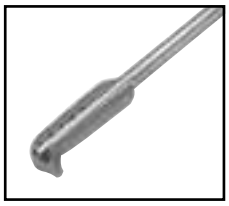
See page 4.33

MICRO DISCECTOMY INSTRUMENTS



SCOVILLE RETRACTOR WITH SUCTION TIP
5″ from bend

5mm	790-0805-0	8 FR
8mm	790-0808-0	8 FR





FRAZIER SUCTION TUBES
7″ working length

8 FR	791-0008-1
10 FR	791-0010-1
12 FR	791-0012-1

Custom length available upon request.
Rigid tubes available upon request.



BAYONET BIPOLAR FORCEP
6″ working length

780-1010-3	Straight Tip
780-1011-3	Angled Tip



MICRO SCISSOR
7″ length

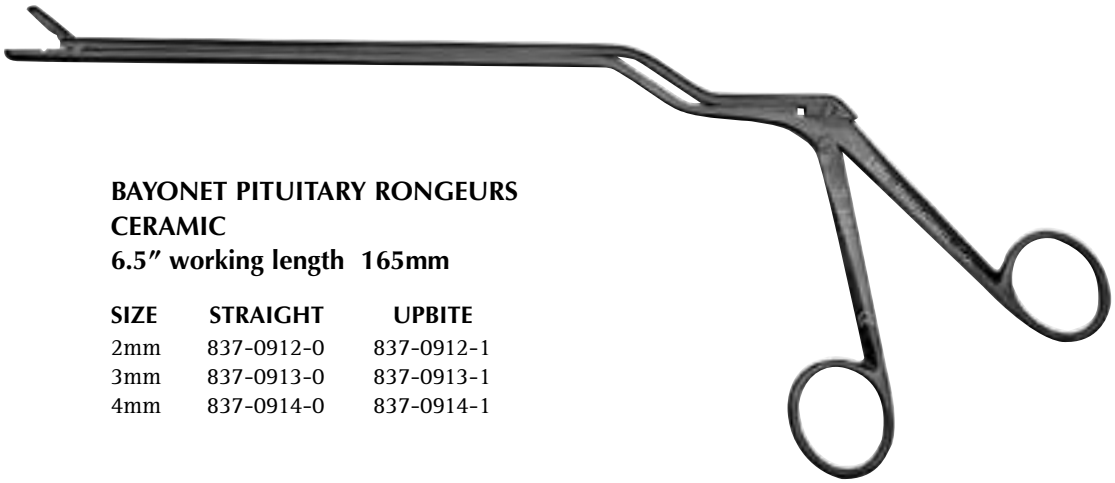
801-0700-0

MICRO DISCECTOMY INSTRUMENTS



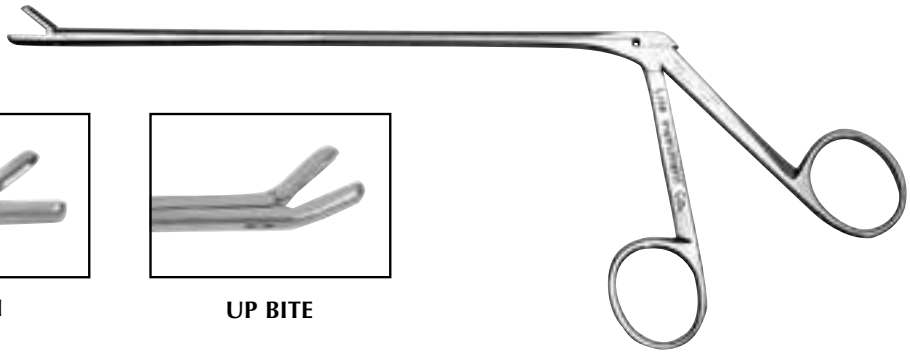
BAYONET KERRISON RONGEURS
CERAMIC EJECTOR
6.5″ working length 165mm

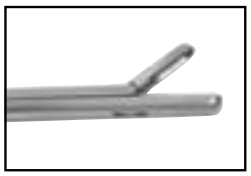
SIZE	40° FWD	90° UP
1mm	837-0901-0	
2mm	837-0902-0	837-0902-1
3mm	837-0903-0	837-0903-1
4mm	837-0904-0	837-0904-1
5mm	837-0905-0	



BAYONET PITUITARY RONGEURS
CERAMIC
6.5″ working length 165mm

SIZE	STRAIGHT	UPBITE
2mm	837-0912-0	837-0912-1
3mm	837-0913-0	837-0913-1
4mm	837-0914-0	837-0914-1





TEETH

UP BITE

MICRO DECKER PITUITARY RONGEURS
8″ length 200mm

	SIZE	STRAIGHT	UP
	2mm	839-0802-0	839-0802-1
With Teeth	2mm	839-0802-0T	

DURA & VESSEL REPAIR KIT



DURA & VESSEL REPAIR KIT 782-1000-0
includes:

Titanium Micro Needleholder	782-1201-1
Micro Scissors	783-1200-1
Atraumatic Micro Forceps	780-1201-0
Sterilization Tray	702-1408-0

All instruments 12" overall length

For substitutions of different style or length Needleholder, Scissor and/or Forcep, see pages 10.6 & 10.7



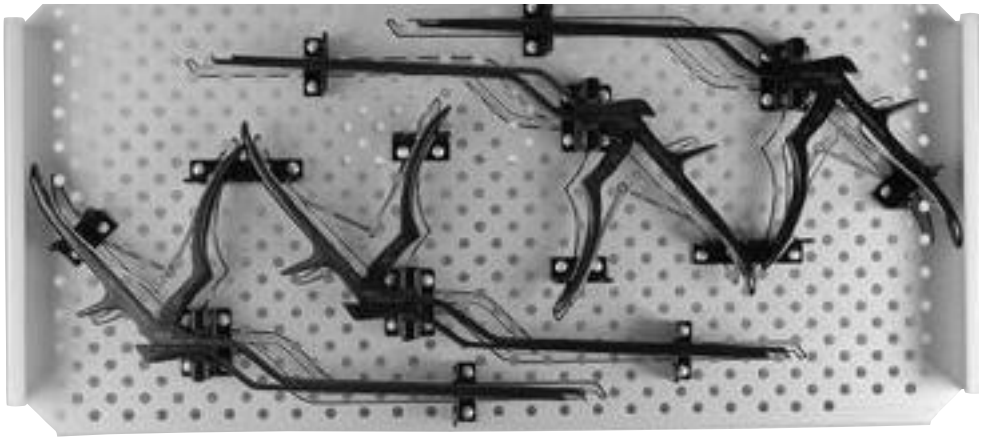
Tray only

702-1408-0

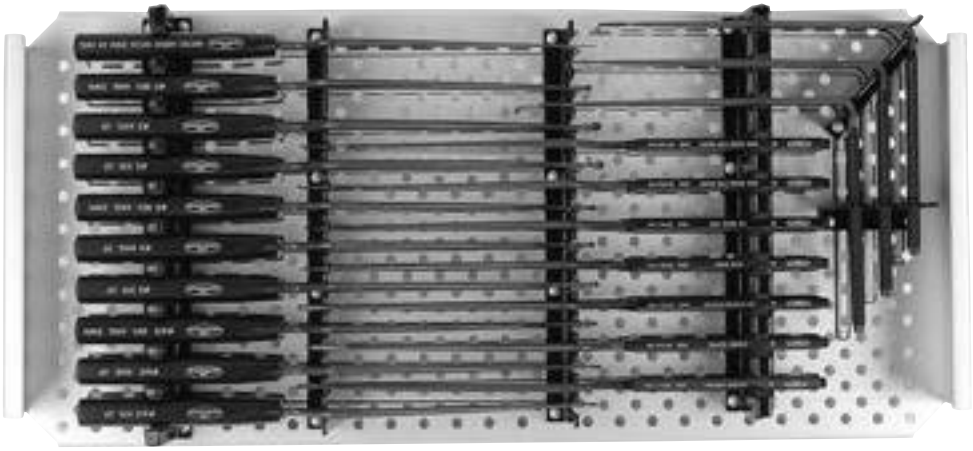
MICRO SURGICAL INSTRUMENT SET



LEVEL 1



LEVEL 2



LEVEL 3

MICRO SURGICAL INSTRUMENT SET

**** All instruments black-coated. ****



MICRO AXIAL CURETTES
11.5″ overall length 4.5″ handle 6″ working length 150mm

SIZE	STRAIGHT UP	ANGLED UP	REV ANGLED DOWN
#2	714-1102-0UB	714-1102-1UB	714-1102-2DB
#0	714-1100-0UB	714-1100-1UB	714-1110-2DB
#4/0	714-1140-0UB	714-1140-1UB	714-1140-2DB



MICRO NERVE HOOK
2mm 45° 11.5″ overall length 6″ working length 150mm

746-1101-3B



BALL PROBES
11.5″ overall length 6″ working length 150mm

Ball Probe #3	747-1103-3B
9mm Micro Ball Probe	847-9503-3B
5mm Micro Ball Probe	847-9501-3B

MICRO SURGICAL INSTRUMENT SET

**** All instruments black-coated. ****



WOODSON ELEVATOR
6″ working length 150mm

725-1115-3B

PENFIELD DISSECTOR #4
6″ working length 150mm

725-1154-3B

NERVE HOOK
6″ working length 150mm

746-1120-3B



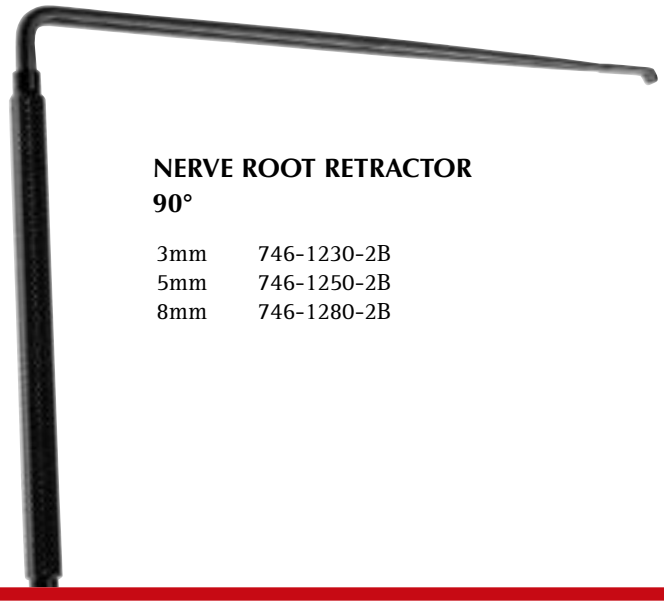
SCALPEL HANDLE
6″ working length 150mm

705-1010-3B



SCOVILLE RETRACTOR WITH SUCTION TIP
5″ from bend

5mm 790-0805-0B



NERVE ROOT RETRACTOR
90°

3mm	746-1230-2B
5mm	746-1250-2B
8mm	746-1280-2B



MICRO SURGICAL INSTRUMENT SET

700-2001-0

LEVEL 1 contains:	
Catalog #	**Description**
837-0912-0	Bayonet Pituitary Rongeur 2mm Straight
837-0914-0	Bayonet Pituitary Rongeur 4mm Straight
837-0912-1	Bayonet Pituitary Rongeur 2mm Up Biting
837-0914-1	Bayonet Pituitary Rongeur 4mm Up Biting
839-0802-0B	Micro Pituitary 2mm Straight
839-0802-1B	Micro Pituitary 2mm Up Biting
801-0700-0B	Micro Scissor
780-1010-3	Bayonet BiPolar Forceps 1.0mm STR
780-1011-3	Bayonet BiPolar Forceps 1.0mm ANG
791-0008-1B	Suction Tube 8FR
791-0010-1B	Suction Tube 10FR
790-0805-0B	Retractor with Suction Tip 5mm

LEVEL 2 contains:	
Catalog #	**Description**
837-0901-0	Bayonet Kerrison Rongeur 1mm
837-0902-0	Bayonet Kerrison Rongeur 2mm
837-0903-0	Bayonet Kerrison Rongeur 3mm
837-0904-0	Bayonet Kerrison Rongeur 4mm

LEVEL 3 contains:	
Catalog #	**Description**
714-1140-0UB	Micro Axial Curette #4/0 Straight Up
714-1140-1UB	Micro Axial Curette #4/0 Ang Up
714-1140-2DB	Micro Axial Curette #4/0 Rev Ang Dn
714-1100-0UB	Micro Axial Curette #0 Straight Up
714-1100-1UB	Micro Axial Curette #0 Ang Up
714-1100-2DB	Micro Axial Curette #0 Rev Ang Dn
714-1102-0UB	Micro Axial Curette #2 Straight Up
714-1102-1UB	Micro Axial Curette #2 Ang Up
714-1102-2DB	Micro Axial Curette #2 Rev Ang Dn
746-1101-3B	Micro Nerve Hook 2mm 45 degree
847-9501-3B	Micro Ball Probe 5mm
847-9503-3B	Micro Ball Probe 9mm
747-1103-3B	Ball Probe #3
746-1120-3B	Nerve Hook
725-1154-3B	Penfield Dissector #4
705-1010-3B	Scalpel Handle
725-1115-3B	Woodson Elevator
746-1230-2B	Nerve Root Retractor 3mm 90 degree
746-1250-2B	Nerve Root Retractor 5mm 90 degree
746-1280-2B	Nerve Root Retractor 8mm 90 degree

Catalog #	**Description**
702-2010-3	Micro Surgical Instrument Set Sterilization Tray

INDEX

Catalog #	Page #
525-0903-0	10.11
525-0904-0	10.11
525-0904-1	10.11
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INSTRUMENT CARE & ENQUIRIES

Proper care of reusable surgical instruments is essential for maintaining performance and service life. Instruments should be used only for their intended purpose and handled, cleaned, dried, inspected and stored according to the validated instructions applicable to the specific product and healthcare facility.

Before use, confirm the current product instructions, cleaning and sterilization requirements, material compatibility and any facility-specific reprocessing protocol. Damaged, corroded or functionally compromised instruments should be removed from service and assessed by qualified personnel.

For product availability, quotations, technical documentation or catalogue enquiries, please contact AURA Surgicare. Specifications and availability may change and should be confirmed before procurement.

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