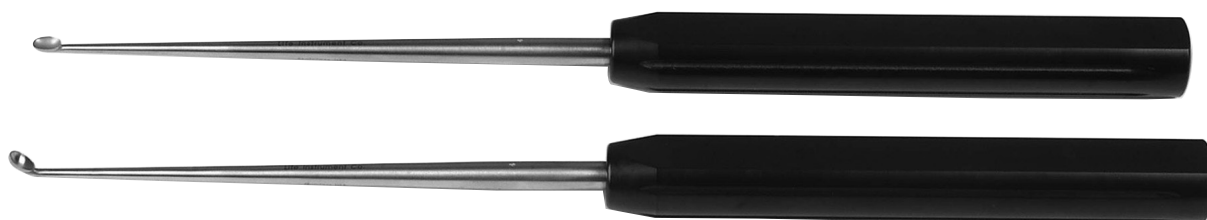


ANTERIOR CURETTES



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

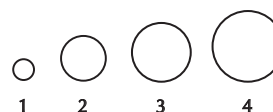
ANTERIOR RING CURETTES



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



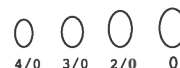
ANTERIOR CURETTES



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



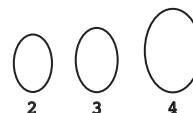
THORACIC CURETTES



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



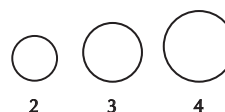
THORACIC RING CURETTES



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

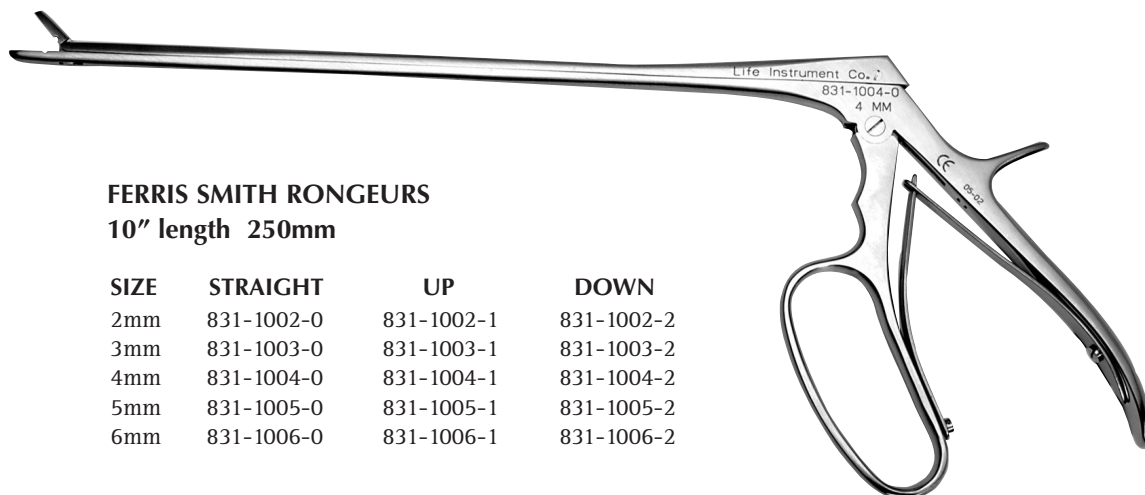
LONG IMPACTOR



LONG IMPACTOR
18" length 460mm

10mm round 763-1810-0

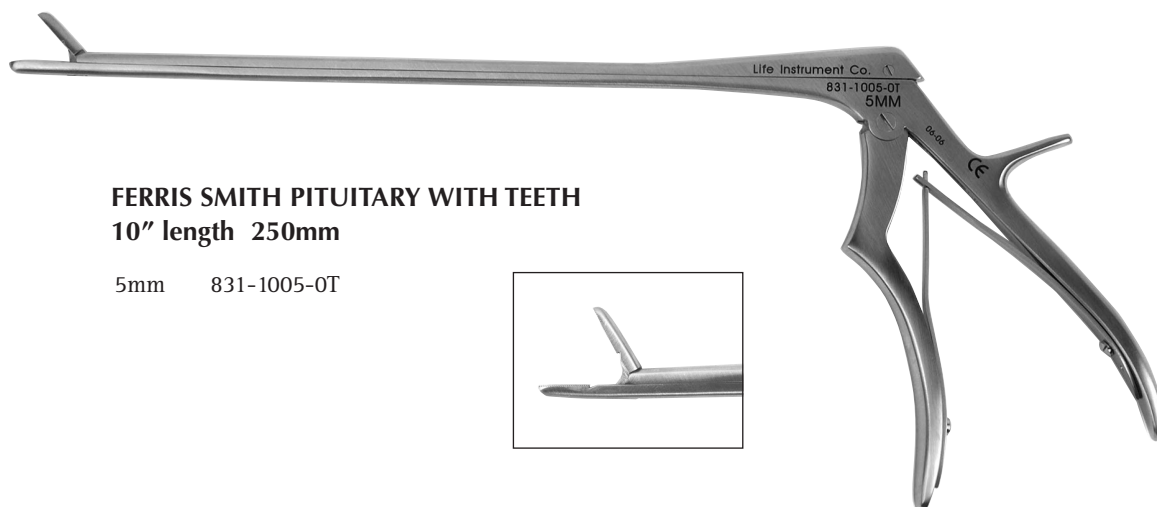
ANTERIOR FERRIS SMITH PITUITARY RONGEURS



FERRIS SMITH RONGEURS

10" length 250mm

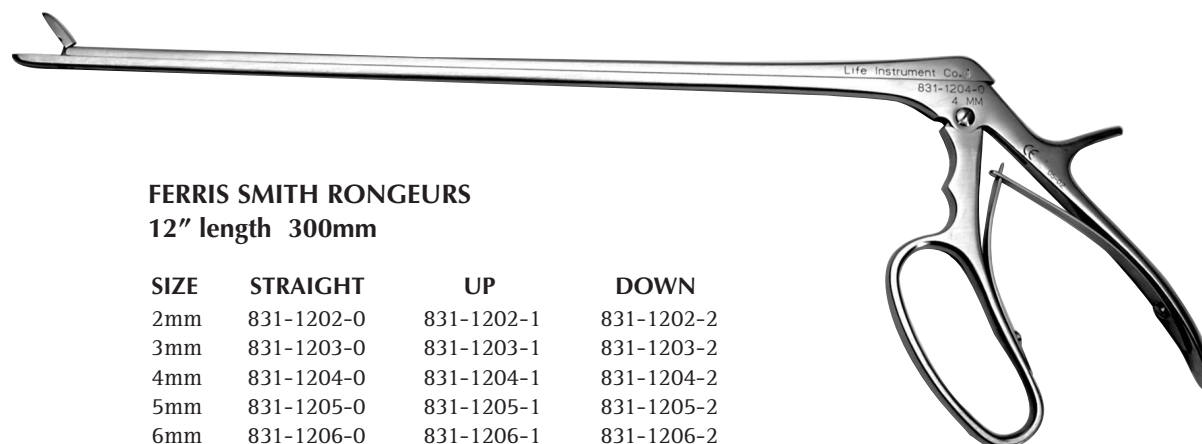
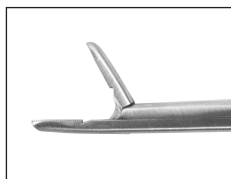
SIZE	STRAIGHT	UP	DOWN
2mm	831-1002-0	831-1002-1	831-1002-2
3mm	831-1003-0	831-1003-1	831-1003-2
4mm	831-1004-0	831-1004-1	831-1004-2
5mm	831-1005-0	831-1005-1	831-1005-2
6mm	831-1006-0	831-1006-1	831-1006-2



FERRIS SMITH PITUITARY WITH TEETH

10" length 250mm

5mm 831-1005-0T

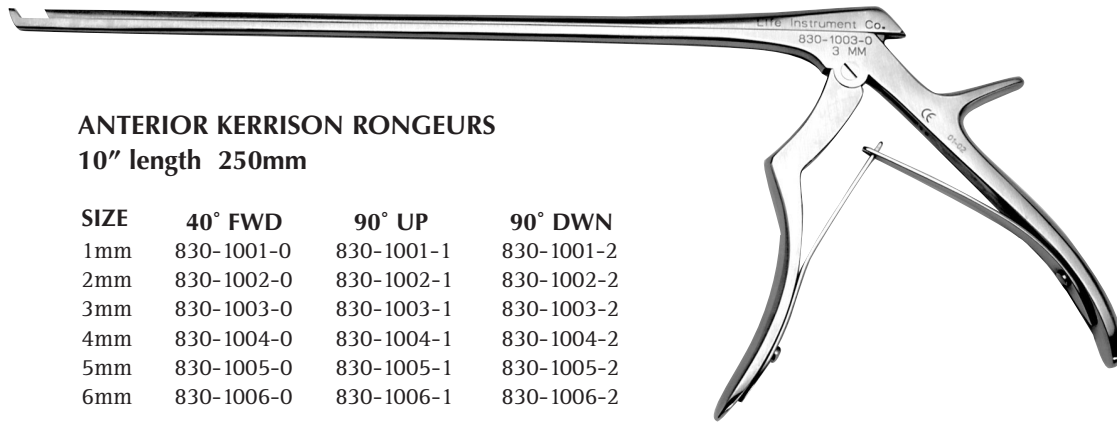


FERRIS SMITH RONGEURS

12" length 300mm

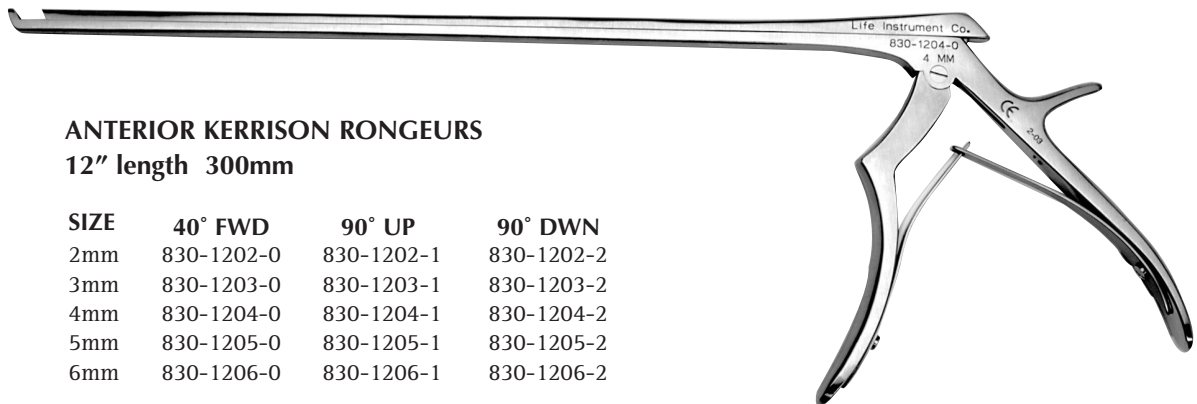
SIZE	STRAIGHT	UP	DOWN
2mm	831-1202-0	831-1202-1	831-1202-2
3mm	831-1203-0	831-1203-1	831-1203-2
4mm	831-1204-0	831-1204-1	831-1204-2
5mm	831-1205-0	831-1205-1	831-1205-2
6mm	831-1206-0	831-1206-1	831-1206-2

ANTERIOR KERRISON RONGEURS



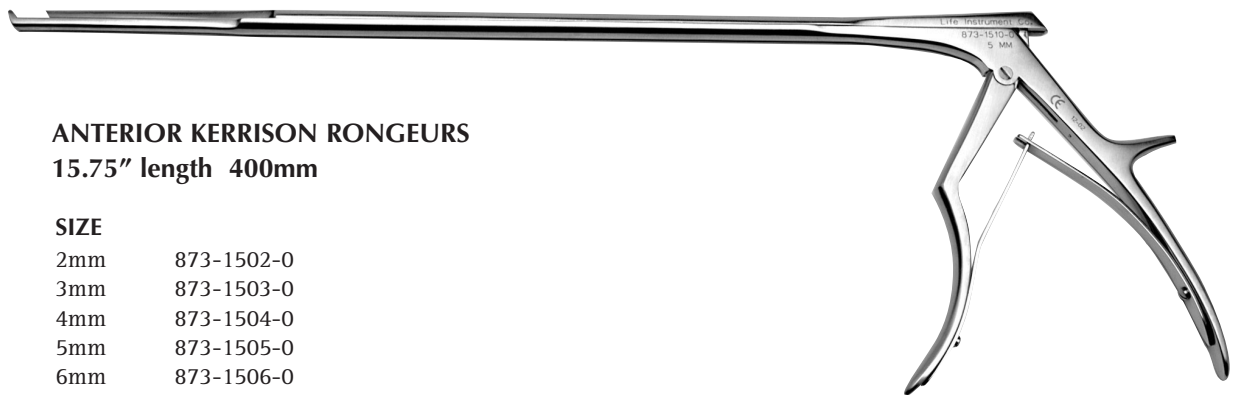
ANTERIOR KERRISON RONGEURS 10" length 250mm

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

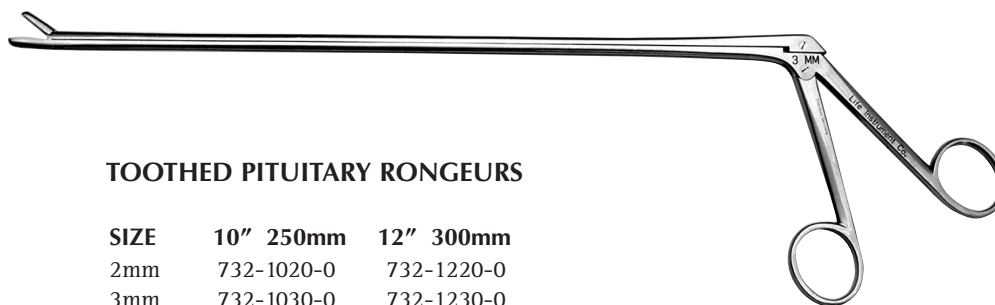
SIZE	40° FWD	90° UP	90° DWN
2mm	830-1202-0	830-1202-1	830-1202-2
3mm	830-1203-0	830-1203-1	830-1203-2
4mm	830-1204-0	830-1204-1	830-1204-2
5mm	830-1205-0	830-1205-1	830-1205-2
6mm	830-1206-0	830-1206-1	830-1206-2



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

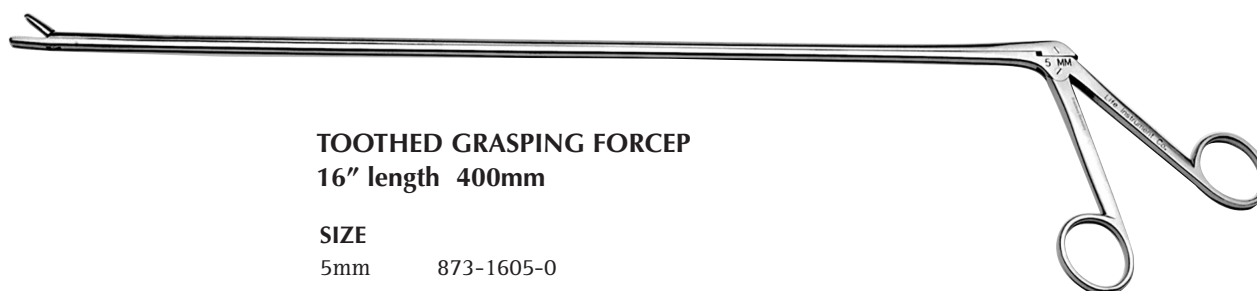
TOOTHED PITUITARY RONGEURS



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



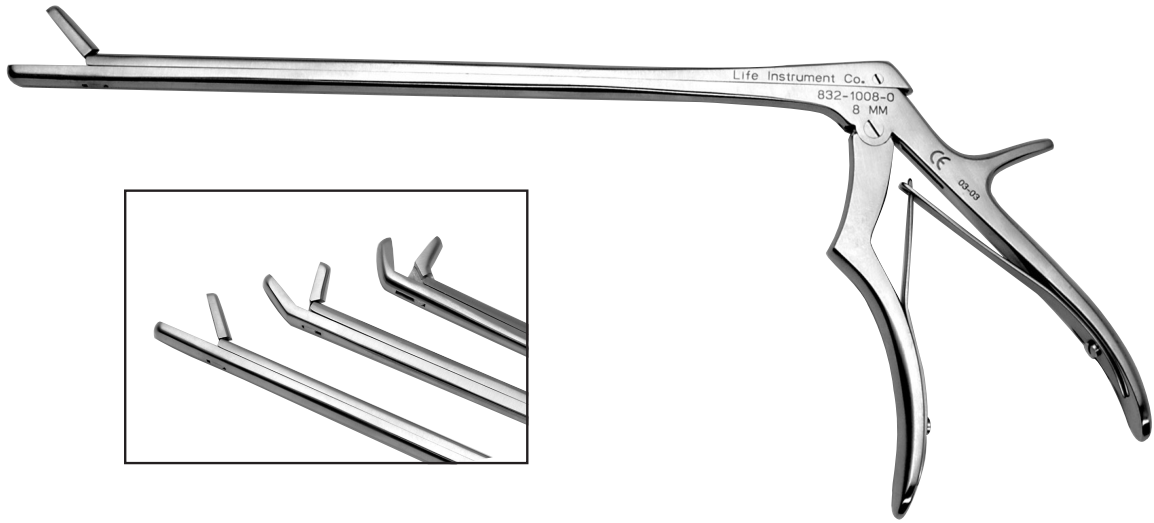
ANTERIOR DOUBLE ACTION RONGEURS

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

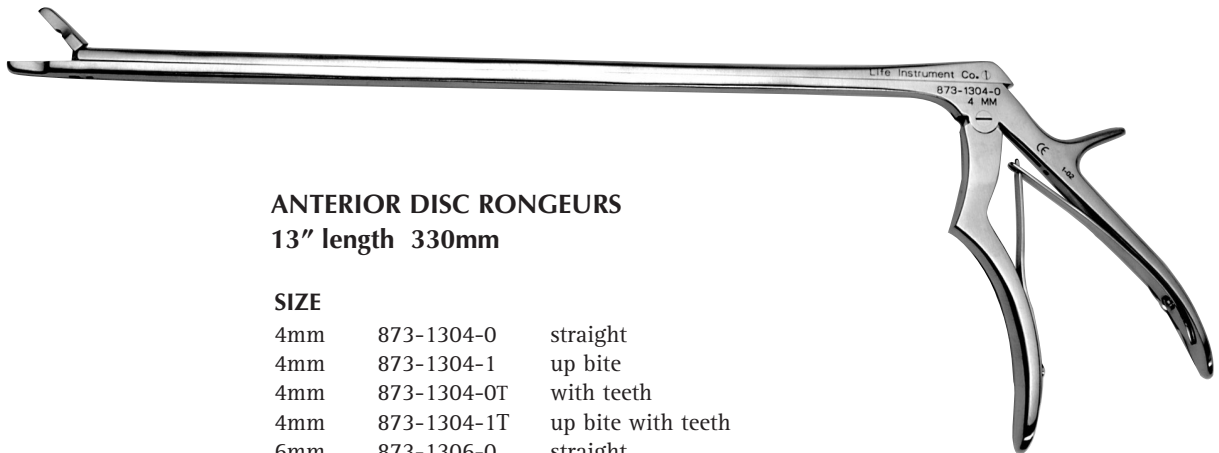
10" length 250mm

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



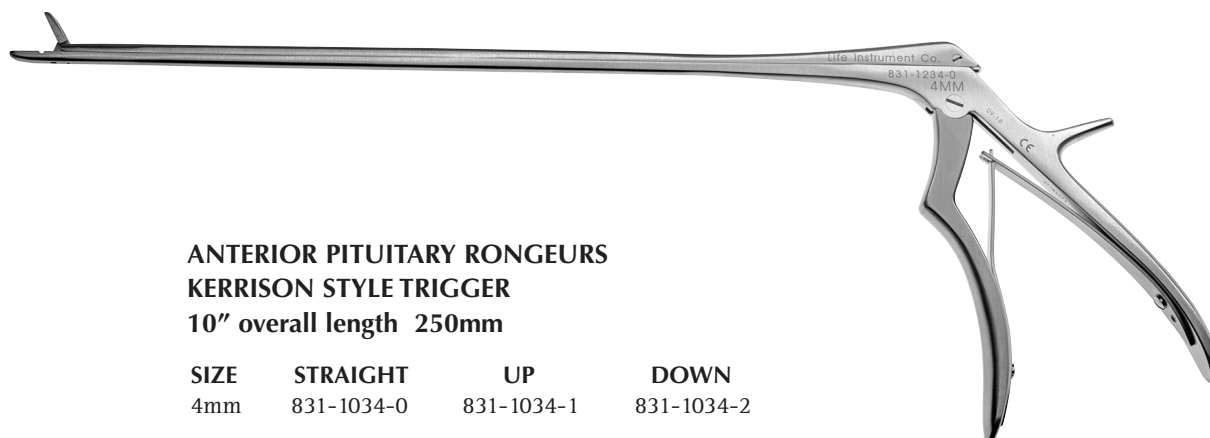
ANTERIOR DISC RONGEURS

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

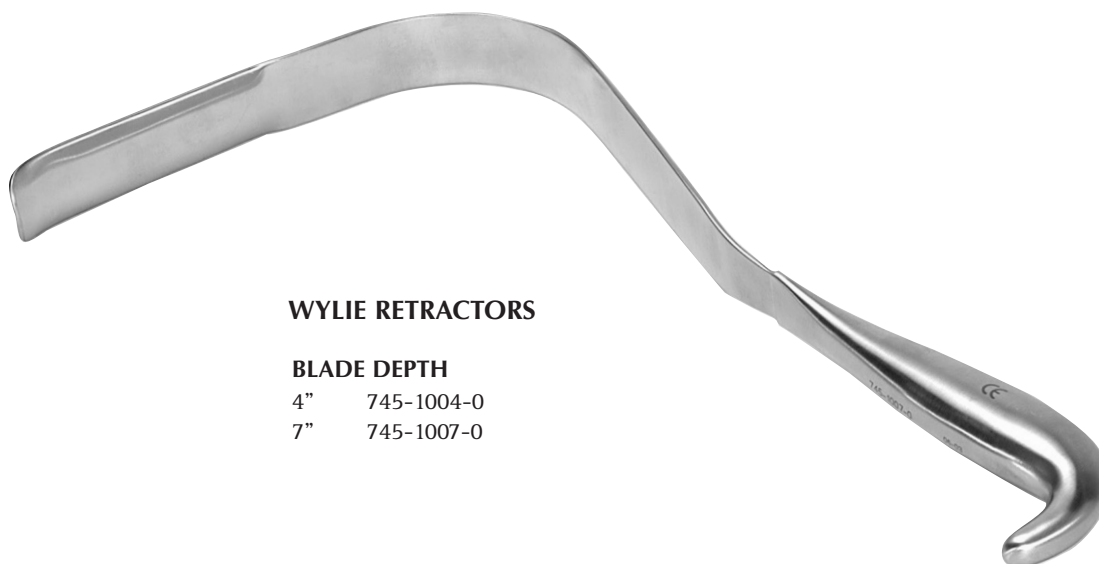
SIZE	STRAIGHT	UP	DOWN
4mm	831-1034-0	831-1034-1	831-1034-2

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