

Viewline®

MIS Access and
Disc Prep Systems

Maximize MIS
Visualization



HIGHRIDGE

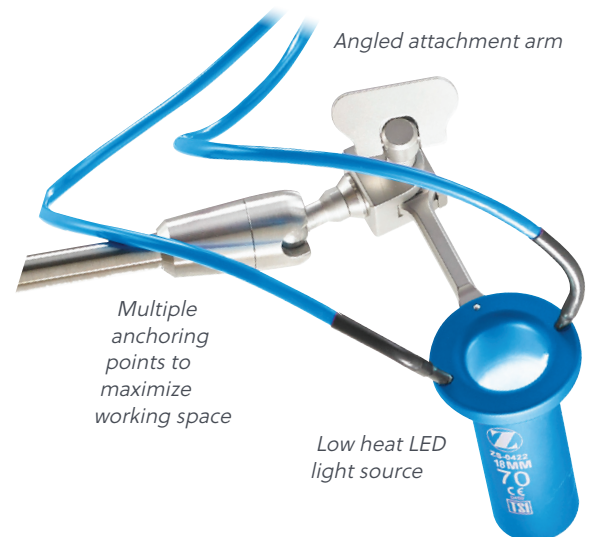
Maximize MIS Visualization

The Viewline Tube Retraction System, Retractor System and Posterior MIS Disc Prep System facilitate exposure, retraction, decompression and disc preparation for MIS TLIF/PLIF/PLF and microdiscectomy procedures. These systems offer state-of-the-art design with bright, white LED light delivered through dual light ports for increased visualization and a rotating accessory arm to maximize working space. The Viewline System's comprehensive range of radiolucent aluminum blade and tube options provides customizable access options to help streamline your MIS procedures. In addition, the Viewline Tube Retraction System and Retractor System are both compatible with the WalterLorenz® Surgical Assist Arm.

Viewline Tube Retraction System

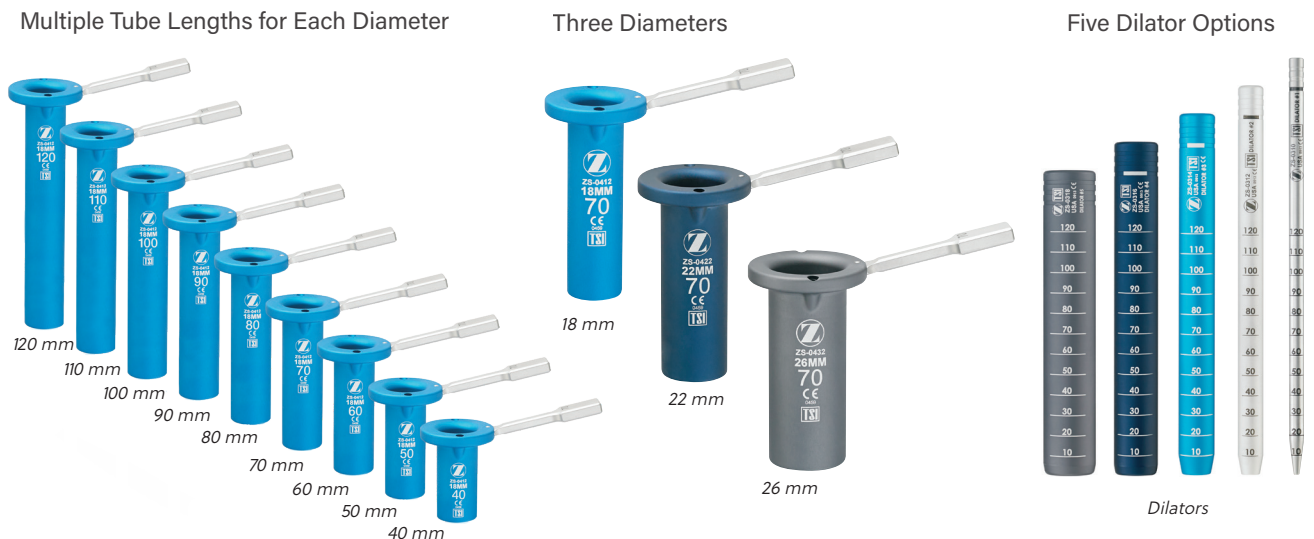
State-of-the-Art Design

- Radiolucent for enhanced visualization on fluoroscopy
- Angled attachment arm to minimize tube profile
- Rotating table clamp allows for multiple anchoring angles to maximize working space
- LED light source maximizes visualization while reducing heat exposure.



Comprehensive Range of Options

- Tube lengths in 40 mm – 120 mm options
- Three tube diameters – 18 mm, 22 mm, 26 mm



Viewline Retractor System

State-of-the-Art Design

- 30 degrees of blade pivoting provides maximum access through a smaller incision
- Two, three or four blades that move independently for maximum customization
- Rotating table clamp allows for multiple anchoring angles to maximize working space
- Two choices for dilation; dilator or obturator
- LED light source maximizes visualization while reducing heat exposure.

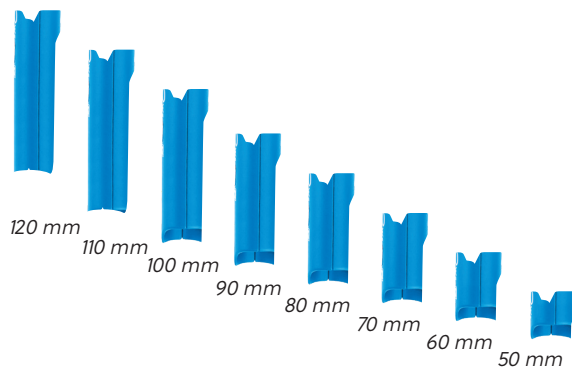
Comprehensive Range of Options

- 50 mm - 120 mm blade length
- Two, three or four-way retraction

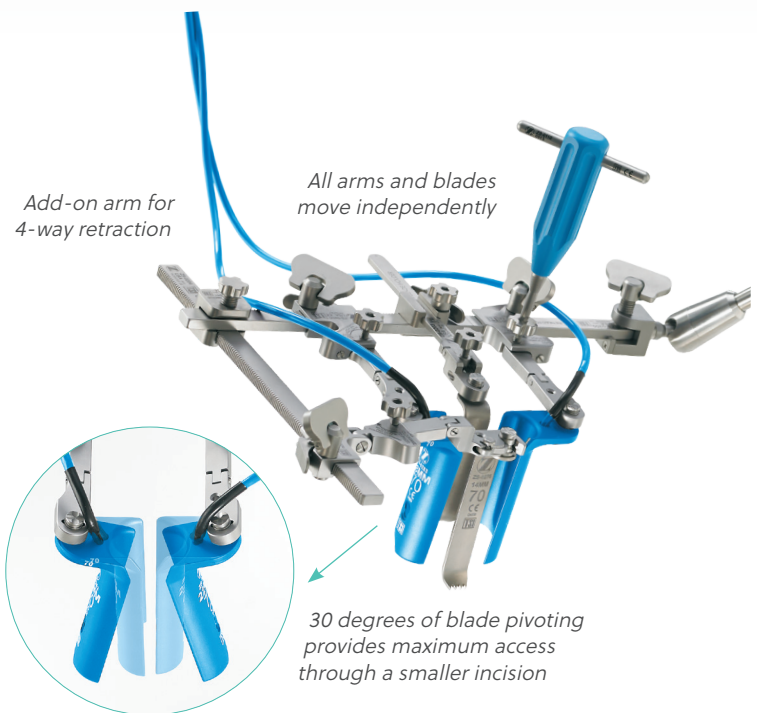
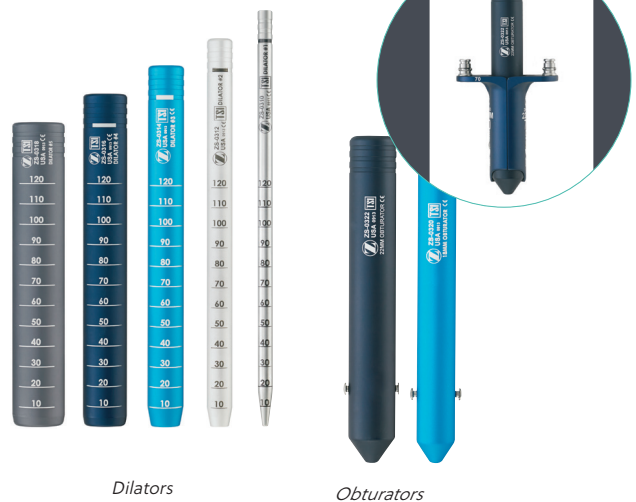
Two Diameters



Multiple Blade Lengths for Each Diameter



Two Choices for Dilation



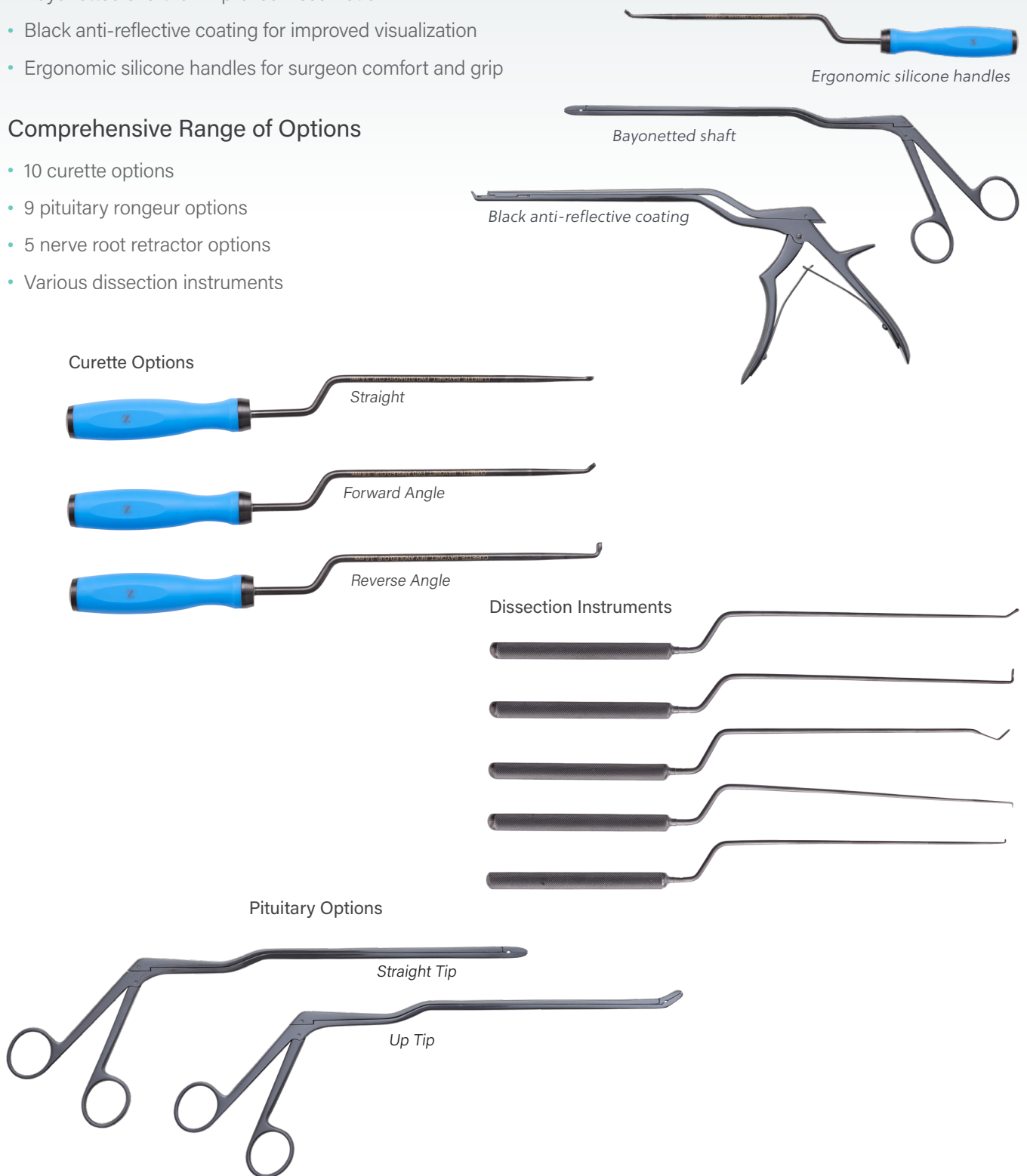
Viewline Posterior MIS Disc Prep System

State-of-the-Art Design

- Bayonnetted shaft for improved visualization
- Black anti-reflective coating for improved visualization
- Ergonomic silicone handles for surgeon comfort and grip

Comprehensive Range of Options

- 10 curette options
- 9 pituitary rongeur options
- 5 nerve root retractor options
- Various dissection instruments



Viewline Kit Contents

Viewline Tube Retractor System Kit A

Kit Number: 07.01969.400-A

DESCRIPTION	QTY	PART NUMBER
Retractor Tubes, Ø18 mm x 40 mm	1	ZS-0409
Retractor Tubes, Ø18 mm x 50 mm	1	ZS-0410
Retractor Tubes, Ø18 mm x 60 mm	1	ZS-0411
Retractor Tubes, Ø18 mm x 70 mm	1	ZS-0412
Retractor Tubes, Ø18 mm x 80 mm	1	ZS-0413
Retractor Tubes, Ø18 mm x 90 mm	1	ZS-0414
Retractor Tubes, Ø18 mm x 100 mm	1	ZS-0415
Retractor Tubes, Ø18 mm x 110 mm	1	ZS-0416
Retractor Tubes, Ø18 mm x 120 mm	1	ZS-0417
Retractor Tubes, Ø22 mm x 40 mm	1	ZS-0419
Retractor Tubes, Ø22 mm x 50 mm	1	ZS-0420
Retractor Tubes, Ø22 mm x 60 mm	1	ZS-0421
Retractor Tubes, Ø22 mm x 70 mm	1	ZS-0422
Retractor Tubes, Ø22 mm x 80 mm	1	ZS-0423
Retractor Tubes, Ø22 mm x 90 mm	1	ZS-0424
Retractor Tubes, Ø22 mm x 100 mm	1	ZS-0425
Retractor Tubes, Ø22 mm x 110 mm	1	ZS-0426
Retractor Tubes, Ø22 mm x 120 mm	1	ZS-0427
Retractor Tubes, Ø26 mm x 40 mm	1	ZS-0429
Retractor Tubes, Ø26 mm x 50 mm	1	ZS-0430
Retractor Tubes, Ø26 mm x 60 mm	1	ZS-0431
Retractor Tubes, Ø26 mm x 70 mm	1	ZS-0432
Retractor Tubes, Ø26 mm x 80 mm	1	ZS-0433
Retractor Tubes, Ø26 mm x 90 mm	1	ZS-0434
Retractor Tubes, Ø26 mm x 100 mm	1	ZS-0435
Retractor Tubes, Ø26 mm x 110 mm	1	ZS-0436
Retractor Tubes, Ø26 mm x 120 mm	1	ZS-0437
Sterilization Tray - Tubes	1	ZS-0708-02

WL = Working Length

Viewline Tube Retraction System Kit B

Kit Number: 07.01969.400-B

DESCRIPTION	QTY	PART NUMBER
Rotating Table Clamp for Articulating Arm	1	ZS-0021
Articulating Accessory Arm Angled Column w/Rack Clamp	1	ZS-0060
Light Cable, Strong Curve	1	ZS-0048
K-wire, 1.4 mm X 9", single use (6/pack)	1	ZS-0300
Dilator #1, 8 mm	1	ZS-0310
Dilator #2, 13 mm	1	ZS-0312
Dilator #3, 18 mm	1	ZS-0314
Dilator #4, 22 mm	1	ZS-0316
Dilator #5, 26 mm	1	ZS-0318
Sterilization Tray - Accessories	1	ZS-0708-01

Viewline Retractor 1 System

Kit Number: 07.01970.400-A

DESCRIPTION	QTY	PART NUMBER
Side-Loading Retractor Blade Handle	2	ZS-0105
Light Cable	1	ZS-0045
Retractor Blades (L&R), Ø18 mm x 50 mm	1	ZS-0221
Retractor Blades (L&R), Ø18 mm x 60 mm	1	ZS-0222
Retractor Blades (L&R), Ø18 mm x 70 mm	1	ZS-0223
Retractor Blades (L&R), Ø18mm x 80 mm	1	ZS-0224
Retractor Blades (L&R), Ø18 mm x 90 mm	1	ZS-0225
Retractor Blades (L&R), Ø18 mm x 100 mm	1	ZS-0226
Retractor Blades (L&R), Ø18 mm x 110 mm	1	ZS-0227
Retractor Blades (L&R), Ø18 mm x 120 mm	1	ZS-0228
Retractor Blades (L&R), Ø22 mm x 50 mm	1	ZS-0251
Retractor Blades (L&R), Ø22 mm x 60 mm	1	ZS-0252
Retractor Blades (L&R), Ø22 mm x 70 mm	1	ZS-0253
Retractor Blades (L&R), Ø22 mm x 80 mm	1	ZS-0254
Retractor Blades (L&R), Ø22 mm x 90 mm	1	ZS-0255
Retractor Blades (L&R), Ø22 mm x 100 mm	1	ZS-0256
Retractor Blades (L&R), Ø22 mm x 110 mm	1	ZS-0257
Retractor Blades (L&R), Ø22 mm x 120 mm	1	ZS-0258
Counter Retractor Blades 40 mm Titanium	2	ZS-0270
Counter Retractor Blades 50 mm Titanium	2	ZS-0272
Counter Retractor Blades 60 mm Titanium	2	ZS-0274
Counter Retractor Blades 70 mm Titanium	2	ZS-0276
Counter Retractor Blades 80 mm Titanium	2	ZS-0278
Counter Retractor Blades 90 mm Titanium	2	ZS-0280
Counter Retractor Blades 100 mm Titanium	2	ZS-0281
Counter Retractor Blades 110 mm Titanium	2	ZS-0282
Counter Retractor Blades 120 mm Titanium	2	ZS-0283
Fan Blades 50 mm Titanium	2	ZS-0290
Fan Blades 60 mm Titanium	2	ZS-0291
Fan Blades 70 mm Titanium	2	ZS-0292
Fan Blades 80 mm Titanium	2	ZS-0293
Fan Blades 90 mm Titanium	2	ZS-0294
Fan Blades 100 mm Titanium	2	ZS-0295
Fan Blades 110 mm Titanium	2	ZS-0296
Fan Blades 120 mm Titanium	2	ZS-0297
K-wire, 1.4 mm x 9", Disposable (6/pack)	1 pack	ZS-0300
Dilator #1, 8 mm	1	ZS-0310
Dilator #2, 13 mm	1	ZS-0312
Dilator #3, 18 mm	1	ZS-0314
Dilator #4, 22 mm	1	ZS-0316
Obturator, 18 mm	1	ZS-0320
Obturator, 22 mm	1	ZS-0322
Sterilization Tray - Blades	1	ZS-0700-01

Viewline Retractor 2 System

Kit Number: 07.01970.400-B

DESCRIPTION	QTY	PART NUMBER
T-handle for Retractor with Pivoting Arms	1	ZS-0451
T-handle Hex Tool	1	ZS-0110
Rotating Table Clamp for Articulating Arm	1	ZS-0021
Articulating Accessory Arm Angled Column w/ Rack Clamp	1	ZS-0060
Base Retractor with Pivoting Arms	1	ZS-0200
Rack Connector for ML Retractors	1	ZS-0201
Base Retractor Rack, 200 mm	1	ZS-0211
Pivoting Center Blade	1	ZS-0203
Counter Retractor with Pivoting Arms	1	ZS-0204
Sterilization Tray - Accessories	1	ZS-0700-02

Viewline Posterior Disc Prep Kit

Kit Number: 07.01971.401-A

DESCRIPTION	QTY	PART NUMBER
Epstein Curette, Bayonetted, 3.6 mm, fwd angled cup	1	ZS-0026
Curette, Bayonetted, 3.6 mm, fwd straight cup	1	ZS-0028
Curette, Bayonetted, 3.6 mm, rev angled cup	1	ZS-0030
Epstein Curette, Bayonetted, 5.2 mm, fwd angled cup	1	ZS-0032
Curette, Bayonetted, 5.2 mm, fwd straight cup	1	ZS-0034
Curette, Bayonetted, 5.2 mm, rev angled cup	1	ZS-0036
Epstein Curette, Bayonetted, 7.5 mm, fwd angled cup	1	ZS-0039
Curette, Bayonetted, 7.5 mm, fwd straight cup	1	ZS-0040
Curette, Bayonetted, 7.5 mm, rev angled cup	1	ZS-0041
Ring Curette, Bayonetted, angled, 8 mm	1	ZS-0038
Dissector, Straight, Bayonetted, 150 mm	1	ZS-0050
Woodson Probe, Bayonetted, 150 mm	1	ZS-0052
Nerve Hook, Micro, Bayonetted, 150 mm, 1 mm, 2.5 offset	1	ZS-0054
Nerve Hook, Straight, Bayonetted, 150 mm, 2.5 mm, 4.0 mm offset	1	ZS-0056
Short Ball Probe, Bayonetted, Straight , 7 mm, 150 mm	1	ZS-0058
Short Ball Probe, Bayonetted, Angled , 7 mm, 150 mm	1	ZS-0061
Annulotomy Knife Handle, Bayonetted	1	ZS-0062
Penfield # 2, Bayonetted, Push/Pull, 2 mm, 150 mm	1	ZS-0070
Penfield # 4, Push/Pull, Bayonetted, 4 mm, 150 mm	1	ZS-0072
Osteotome, Straight, 1/4 in. (6 mm) width, 300 mm length	1	ZS-0080
Osteotome, Straight, 3/8 in. (10 mm) width, 300 mm length	1	ZS-0082
Sucker, 8 French, 150 mm WL	1	ZS-0090
Sucker, 10 French, 150 mm WL	1	ZS-0092
Retractor Sucker, 150 mm WL, 7 mm, wide blade	1	ZS-0096
Sucker Cleaning Wires, 165 mm length	2	ZS-0091
Nerve Root Retractor, Bayonetted, Straight, 3 mm	1	ZS-0099
Nerve Root Retractor, Bayonetted, Straight, 5 mm	1	ZS-0100
Nerve Root Retractor, 45° angle, 5 mm, 150 mm WL	1	ZS-0102
Nerve Root Retractor, Bayonetted, Straight, 9 mm	1	ZS-0104
Nerve Root Retractor, 45° angle, 9 mm, 150 mm WL	1	ZS-0106
Tray for Ancillary Instruments	1	ZS-0910

Viewline Posterior Disc Prep Kit

Kit Number: 07.01971.401-B

DESCRIPTION	QTY	PART NUMBER
Kerrison, Bayonetted, Up, 9" (230 mm) x 2 mm, 40°, 155 mm WL	1	ZS-0731
Kerrison, Bayonetted, Up, 9" (230 mm) x 3 mm, 40°, 155 mm WL	1	ZS-0732
Kerrison, Bayonetted, Up, 9" (230 mm) x 4 mm, 40°, 155 mm WL	1	ZS-0733
Kerrison, Bayonetted, Up, 9" (230 mm) x 5 mm, 40°, 155 mm WL	1	ZS-0734
Pituitary Rongeur, Bayonetted, Straight, 9" (230 mm) 2 mm x 10 mm, 150 mm WL	1	ZS-0005
Pituitary Rongeur, Bayonetted, Straight, 9" (230 mm) 3 mm x 10 mm, 150 mm WL	1	ZS-0006
Pituitary Rongeur, Bayonetted, Straight, 9" (230 mm) 4 mm x 10 mm, 150 mm WL	1	ZS-0007
Pituitary Rongeur, Bayonetted, Up, 9" (230 mm) 2 mm x 10 mm, 150 mm WL	1	ZS-0008
Pituitary Rongeur, Bayonetted, Up, 9" (230 mm) 3 mm x 10 mm, 150 mm WL	1	ZS-0009
Pituitary Rongeur, Bayonetted, Up, 9" (230 mm) 2 mm x 6 mm, 150 mm WL	1	ZS-0016
Pituitary Rongeur, Bayonetted, Up, 9" (230 mm) 3 mm x 6 mm, 150 mm WL	1	ZS-0017
Pituitary Rongeur w/ Tooth, 7" (175 mm) 3 mm x 10 mm, 150 mm WL	1	ZS-0013
Pituitary Rongeur, Micro, Straight, 7" (175 mm) 2 mm x 6 mm, 150 mm WL	1	ZS-0014
Kerrison Rongeur Sterilization Tray	1	ZS-0900

For more information, visit highridgemedical.com

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