instruments for spine

now available!

gSource
Black aluminum offset handle is designed to provide increased field visualization while providing greater precision and control during microdiscectomy surgery. Rounded corners and flat sides allow for easy rotation with control, stable power and leverage to help reduce unwanted torque.

Each instrument is marked on front of handle for easy identification.

See side view picture of gS 33.4103 on right for tip orientation.

<table>
<thead>
<tr>
<th>tip orientation</th>
<th>cup size</th>
<th>#0</th>
<th>#00</th>
<th>#000</th>
<th>#0000</th>
<th>cortical bone cutter</th>
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<tr>
<td>forward straight (FS)</td>
<td>33.4101</td>
<td>gS 33.4111</td>
<td>gS 33.4121</td>
<td>gS 33.4131</td>
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<td>33.4102</td>
<td>gS 33.4112</td>
<td>gS 33.4122</td>
<td>gS 33.4132</td>
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<tr>
<td>backward straight (BS)</td>
<td>33.4103</td>
<td>gS 33.4113</td>
<td>gS 33.4123</td>
<td>gS 33.4133</td>
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<tr>
<td>backward angled (BA)</td>
<td>33.4104</td>
<td>gS 33.4114</td>
<td>gS 33.4124</td>
<td>gS 33.4134</td>
<td>Curette #0000</td>
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<tr>
<td>forward angled (BA)</td>
<td>33.4105</td>
<td>gS 33.4115</td>
<td>gS 33.4125</td>
<td>gS 33.4135</td>
<td>Cortical bone cutter</td>
<td></td>
</tr>
</tbody>
</table>

Micro Discectomy Cervical Curettes and Cortical Bone Cutter
8 1/2” with offset aluminum handle, black
gS 33.4136  Micro nerve hook, 1.8mm
gS 33.4137  Ultra micro nerve hook, 1.5mm
gS 33.4139  Bone waxer, 2.0mm

Micro Discectomy Cervical Instruments
8 1/2"
with offset aluminum handle, black

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See side view picture of gS 33.4202 on right for tip orientation.

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Micro Discectomy Lumbar Curettes
9 1/2"
with offset aluminum handle, black
4 - micro/hand-held and self-retaining retractors

- Penfield dissector #1, 6mm slightly curved
- Penfield dissector #2, 6mm curved
- Nerve hook, 1.3mm
- Penfield dissector #4, 3mm slightly curved
- Bone waxer, 2.8mm
- Spine probe, 3.8mm

Micro Discectomy Lumbar Instruments
- 9 1/2"
- with offset aluminum handle, black

Useful for retraction of the cerebellum in neurological procedures.

- 6mm
- 8mm
- 10mm

Caspar Nerve Root Retractor
- 9 1/2"
- malleable

- 6 1/2"

Adson Cerebellar Retractor
- angled 80° arms
- 4x4 sharp prongs
Interchangeable blades slide easily onto the hinged arms of frame allowing for quick set-up and removal. Useful in microdiscectomy or microdecompression spinal surgeries. TiAIN coating helps to eliminate light reflections.

**gS 40.2000**  5 1/2", hinged, frame only

**McCulloch Retractor and Blades**
60mm spread
TiAIN coated, black matte finish

Highly versatile retractor. Double hinged arms fold along patient's back helping to provide unhindered access to surgical site. Interchangeable blades easily connect into openings on hinged arms of frame.

**gS 40.7625** Retractor Blade
Ejector Forceps can be used for blade removal.

**gS 40.7690**  8 3/4", ring handle only

**Double Hinged Retractor and Caspar Blades**

**serrated narrow blades (pair)**
- gS 40.2030  20x30mm depth
- gS 40.2040  20x40mm depth
- gS 40.2050  20x50mm depth
- gS 40.2060  20x60mm depth
- gS 40.2070  20x70mm depth
- gS 40.2080  20x80mm depth

**serrated wide blades (pair)**
- gS 40.2130  27x30mm depth
- gS 40.2140  27x40mm depth
- gS 40.2150  27x50mm depth
- gS 40.2160  27x60mm depth
- gS 40.2170  27x70mm depth
- gS 40.2180  27x80mm depth

**hook blades (each)**
- gS 40.2220  20mm depth
- gS 40.2230  30mm depth
- gS 40.2240  40mm depth
- gS 40.2250  50mm depth
- gS 40.2260  60mm depth
- gS 40.2270  70mm depth

**toothed hook blades (each)**
- gS 40.2320  20mm depth
- gS 40.2330  30mm depth
- gS 40.2340  40mm depth
- gS 40.2350  50mm depth
- gS 40.2360  60mm depth
- gS 40.2370  70mm depth

**blunt blades**
- gS 40.7644 – gS 40.7656

**serrated blades**
- gS 40.7657 – gS 40.7667

**five prong**
- gS 40.7668 – gS 40.7678

**gSource**

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**60mm spread**
**TiAIN coated, black matte finish**
6 - self-retaining retractors

Highly versatile retractor. Hinged arms fold along patient's back helping to provide unhindered access to surgical site. Interchangeable blades easily connect into openings on hinged arms of frame.

See page 5 for Caspar Blades.

gS 40.7625 Retractor Blade Ejector
Forceps can be used for blade removal.

Bayoneted blades help to provide optimized visibility to surgical site.

**Caspar Cervical Spreader Hinged**
4" arms with 85mm spread transversal

**Lamina Spreader**
10 1/2"
ratchet

**gS 40.3500** 11"
**Spreader**
bayoneted blades with teeth speedlock

**gS 40.7610** 4 1/2", hinged, frame only

**gS 40.3260** flat blades with teeth
**gS 40.3270** concave blades with teeth

**Lamina Spreader**
10 1/2"
ratchet

**gS 40.3265** flat blades without teeth

**Lamina Spreader**
10 1/2"
ratchet
WL = Working Length

Varying working lengths accommodate different patient sizes and are designed to apply limited pressure on tissue and muscle, helping to reduce tissue necrosis.

**gS 40.3275**  cross serrated blades

**Lamina Spreader**
10 1/2" ratchet

**gS 40.8618**  10 1/2", 3" WL
**gS 40.8620**  10 1/2", 4" WL
**gS 40.8622**  10 1/2", 5" WL

**Deep Gelpi Retractor**
90° angle, 1x1 blunt points ratchet

**gS 40.8670**  7 3/4", 4 1/2" WL

**gRetractor, Deep Gelpi**
90° angle, 1x1 blunt points ratchet

**gS 40.8608**  10 1/2", 3" WL
**gS 40.8610**  10 1/2", 4" WL
**gS 40.8612**  10 1/2", 5" WL

**Deep Gelpi Retractor**
90° angle, 1x1 blunt points speedlock
8 - self-retaining retractors

WL = Working Length

Useful for lateral posterior lumbar interbody fusion procedures in helping to retract past the transverse process. The wrench helps to provide extra torque to attain maximum exposure.

Deep Gelpi Retractor
90° angle, 4 sharp prongs
speedlock

Deep Gelpi Lateral Retractor
90° angle, 1x1 blunt points
speedlock, wrench

Useful for the sacral or thoracic region of the spine.

Deep Gelpi Retractor
45° angle, 1x1 blunt points

Deep Gelpi Retractor
45° angle, 4 sharp prongs
speedlock

Deep Gelpi Retractor
40.8570 10 1/2", 3" WL
40.8572 10 1/2", 4" WL
40.8628 12", 3" WL
40.8648 13", 3 1/2" WL
40.8632 10 1/2", 2" WL
40.8633 10 1/2", 3 1/2" WL
40.8640 10 1/2", 4" WL
40.8642 10 1/2", 5" WL
Useful in facilitating a discectomy in anterior lumbar fusion and non-fusion procedures.

**gS 43.9286** 10 1/2", slight curved
**gDissector**
6mm, blunt with knurled handle

Useful in removing excess tissue for sampling or growths during neurological procedures.

**g 51.5601** 15” #1 3mm sharp/sharp
**g 51.5602** 15” #2 6mm sharp/sharp
**g 51.5603** 15” #3 8mm sharp/sharp

**Cone Ring Curette**
straight round fenestrated cups with aluminum handle

Useful in facilitating a discectomy in anterior lumbar fusion and non-fusion procedures. Double handed grip provides maximum control.

**gS 43.9817** 17", curved
**gElevator, Bone, Double Handed**
17mm, sharp with 9" plastic handle, black

**g 51.5611** 15” #1 3mm sharp/sharp
**g 51.5612** 15” #2 6mm sharp/sharp
**g 51.5613** 15” #3 8mm sharp/sharp

**Cone Ring Curette**
25° angled round fenestrated cups with aluminum handle

**Source**®
Bone Curette

straight, oval cups with hollow handle

gS 51.7407  gs 51.7427  15”  #4/0  3.3mm
gs 51.7408  gs 51.7428  15”  #3/0  4.2mm
gs 51.7409  gs 51.7429  15”  #2/0  5.1mm
gs 51.7410  gs 51.7430  15”  #0   6.0mm
gs 51.7411  gs 51.7431  15”  #1   6.9mm
gs 51.7412  gs 51.7432  15”  #2   7.8mm
gs 51.7413  gs 51.7433  15”  #3   8.7mm
gs 51.7414  gs 51.7434  15”  #4   9.6mm
gs 51.7415  gs 51.7435  15”  #5  10.5mm
gs 51.7416  gs 51.7436  15”  #6  11.4mm

Bone Curette

straight, oval cups with knurled T-handle

gS 51.7501  15”  8.4mm
gs 51.7502  15”  11mm
gs 51.7503  15”  15mm
gs 51.7504  15”  18mm

Bone Curette

straight, oval cups with 9” plastic handle, black

Tooth Curette, Double Handed

6.5mm oval toothed cups with 9” plastic handle, black

Double handed grip provides maximum control.
Useful in facilitating discectomy in anterior lumbar fusion and non-fusion procedures. Double handed grip provides maximum control.

**gCurette, Box**  
**gS 51.7706**  17”, straight, 6mm, sharp/blunt

**gCurette, Triangle**  
**gS 51.7710**  17”, straight, 10mm, sharp/blunt

**gCurette, Teardrop Ring**  
**gS 51.7908**  17”, angled, 8mm, sharp/sharp

**gCurettes, Double Handed**  
fenestrated cups  
with 9” plastic handle, black

Using gentle force, can be utilized as a slaphammer with an extractor device to assist with removal of implants.

Stainless steel head with nylon cap.

Biocompatible silicone handle helps to prevent slippage and provide a secure grip.

13mm slot opening.

**gS 59.8810**  8 1/2”

**gMallet, Slotted**  
weight: 1lb 5oz [584g]  
head diameter: 35mm with silicone handle, green
12 - osteotomes/rasp/grasper rongeur

Useful in facilitating a discectomy in anterior lumbar fusion and non-fusion procedures. Double handed grip provides maximum control.

**gOsteotome, Double Handed**
with 9” plastic handle, black

Grooved jaw and adjustable locking ratchet help to provide a fixed hold on grasped tissue.

**gRasp, Double Handed**
10x20mm, plain and cross serrated with 9” plastic handle, black

**gSource**®

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**gS 53.7918** 17”, straight, 18mm
**gS 53.7925** 17”, straight, 25mm

**gOsteotome, Double Handed**
with 9” plastic handle, black

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**gS 62.9910** 17”, straight

---

**gS 68.9805** 9”, straight

**gGrasper Rongeur**
5mm, grooved jaw, ratchet Ferris-Smith Kerrison handle 5”

---

**gSource**®
In most spinal rongeurs, tissue and debris can collect and remain trapped between the main body and slider. The gSource Clean Wave Rongeur has a slider with a wavelike shaped design which allows cleaning utensils to easily reach through the recesses and openings between the main body and slider for cleaning prior to sterilization.

**Clean Wave Caspar IVD Rongeur**
fenestrated cup, serrated side jaws
finger ring handle 4"

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Jaw Size</th>
<th>Description</th>
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<tbody>
<tr>
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<td>2x12mm</td>
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<tr>
<td>gS 67.0223</td>
<td>7 1/4&quot;, straight</td>
<td>3x12mm</td>
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</tr>
<tr>
<td>gS 67.0224</td>
<td>7 1/4&quot;, straight</td>
<td>4x14mm</td>
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</tr>
<tr>
<td>gS 67.0242</td>
<td>7 1/4&quot;, up</td>
<td>2x12mm</td>
<td></td>
</tr>
<tr>
<td>gS 67.0243</td>
<td>7 1/4&quot;, up</td>
<td>3x12mm</td>
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</tr>
<tr>
<td>gS 67.0244</td>
<td>7 1/4&quot;, up</td>
<td>4x14mm</td>
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<tr>
<td>gS 67.0232</td>
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</tr>
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</tr>
<tr>
<td>gS 67.0234</td>
<td>7 1/4&quot;, down</td>
<td>4x14mm</td>
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</tr>
</tbody>
</table>

**Clean Wave Cushing Rongeur**
2x10mm bite
finger ring handle 4"

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
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</tr>
<tr>
<td>gS 67.8340</td>
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</tr>
</tbody>
</table>

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**gSource®**
In most spinal rongeurs, tissue and debris can collect and remain trapped between the main body and slider. The gSource Clean Wave Rongeur has a slider with a wavelike shaped design which allows cleaning utensils to easily reach through the recesses and openings between the main body and slider for cleaning prior to sterilization.

**gS 67.8800**  7”, straight  
**gS 67.8820**  7”, up  
**gS 67.8840**  7”, down

**Clean Wave Love Gruenwald Rongeur**  
3x10mm bite  
finger ring handle 4”

---

**gS 67.9400**  7”, straight  
**gS 67.9420**  7”, up  
**gS 67.9440**  7”, down

**Clean Wave Spurling Rongeur**  
4x10mm bite  
finger ring handle 4”
Useful in facilitating a discectomy in anterior lumbar fusion and non-fusion procedures.

spinal rongeurs and punches - 15

WL = Working Length

Bayoneted shaft helps to provide optimized visibility to surgical site.

Spurling Kerrison Bayonet Punch
120mm WL
regular foot plate
Ferris-Smith-Kerrison handle 5”
16 - spinal punches

Biocompatible silicone coated handles help to prevent slippage and provide a secure grip.

40° forward bite
90° up bite

1mm
2mm
3mm
4mm
5mm

8", forward 1mm brown
8", forward 2mm blue
8", forward 3mm lavender
8", forward 4mm turquoise
8", forward 5mm green
8", up 1mm brown
8", up 2mm blue
8", up 3mm lavender
8", up 4mm turquoise
8", up 5mm green

gPunch, Silicone Coated Handle
regular foot plate
Ferris-Smith-Kerrison handle 5"
In most spinal punches, tissue and debris can collect and remain trapped between the main body and slider. The gSource Easy2Clean Kerrison Punch has a slider that opens in order to allow for easy and complete cleaning inside the main body. It remains in one piece when opened so there are no loose instrument components.

TiAIN ceramic coating helps to provide improved strength, increased cutting edge hardness, reduced glare and a smoother action.

Easy2Clean Kerrison Punch
satín finish
thin foot plate
Ferris-Smith-Kerrison handle 5”

8”, forward 1mm
8”, forward 2mm with bone ejector
8”, forward 3mm with bone ejector
8”, forward 4mm with bone ejector
8”, forward 5mm with bone ejector
8”, forward 6mm with bone ejector

shown in closed position
18 - spinal punches

In most spinal punches, tissue and debris can collect and remain trapped between the main body and slider. The gSource Clean Wave Kerrison Punch has a slider with a wavelike shaped design which allows cleaning utensils to easily reach through the recesses and openings between the main body and slider for cleaning prior to sterilization.

Useful in facilitating a discectomy in anterior lumbar fusion and non-fusion procedures.

Clean Wave Kerrison Punch
Ferris-Smith-Kerrison handle 5"
thin foot plate

Useful in facilitating a discectomy in anterior lumbar fusion and non-fusion procedures.

gPunch, Spurling Kerrison
regular foot plate
Ferris-Smith-Kerrison handle 5"
DA = Double Action

Double action design provides a smooth and easy cutting action.

Shears pins with ease and provides a clean cut without burrs or sharp edges. Handles are ergonomically designed for a comfortable grip and grooved to help prevent slippage.

**gPin Cutter DA Angled**
- **gS 83.8880** 9"
- Tungsten carbide inserts
- Max cap 2.8mm [7/64"]

Shears rods with ease and provides a clean cut without burrs or sharp edges. Biocompatible silicone handles help to prevent slippage and provide a secure and comfortable grip.

**gSilicone Rod Shears DA**
- **gS 83.7280** 22", non-detachable handles
- **gS 83.7290** 22", detachable handles
- For 4.5mm [.177"], 5.5mm [.217"], 6.35mm [1/4"] diameter rods
- Black silicone handles
gSource

gSource is committed to putting the finest instruments into the hands of surgeons and their teams.

Not all instruments are created equal. Adequate for the job is, in reality, inadequate. A better instrument reduces distractions and facilitates operations. A better instrument helps a surgeon perform at his/her best. A better instrument leads to better results. gSource provides better instruments.

Orthopedic Focus

We are more than a source for quality instrumentation. gSource is an advocate for the orthopedic community. We can be relied upon to provide superior instrumentation for spinal and orthopedic procedures, and do so in a time critical fashion.

gSource Instrument Attributes

Whether crafted from German surgical stainless steel, or machined from U.S. surgical stainless steel, our instruments are recognized by their finely finished surface. They are designed to perform with precise surgical function and are also conceived to be affordable. It is this combination that distinguishes the gSource brand.

gSource Verified Quality

Every gSource instrument must pass detailed Quality Assurance tests before it can be sold. Instruments are tested for quality of material, workmanship, function, pattern consistency and critical dimensions.

Instrument reSource

The gSource catalog contains 3,500 instruments primarily used in orthopedic and spinal procedures. To view our catalog or for a quick answer on availability of other patterns, refer to our website at www.gSource.com. Please inquire about the availability of any instrument not shown in the catalog.

Custom Instrumentation

We will create entirely new instruments in a timely and economical manner. For an accurate quotation and delivery schedule, send us a drawing, sketch or sample.

Service First

Your inquiries will be answered quickly and accurately by knowledgeable professionals.

Trusted Supplier to World Leaders

Many world leaders and innovators in orthopedics and spine have found in gSource a trusted and reliable partner. We provide superior instrumentation in a time-critical fashion and at realistic prices.

Guarantee

All standard instruments are guaranteed for life against manufacturing defects of material and workmanship. Any instrument proving to be defective will be replaced or the purchase price refunded.
1. Tungsten carbide inserts are guaranteed for three years. Replaceable parts, other than springs, are guaranteed for one year. Replaceable springs are guaranteed for life against manufacturing defects of material and workmanship.
2. This guarantee is void if instruments are altered or not maintained or repaired properly or if they are not used for their intended surgical purpose.
3. Any unused instrument may be returned for full credit within 90 days of invoice date.

gSource Advantages

- On-time delivery
- Realistic price
- Verified quality
- German craftsmanship
- Precise U.S. machining
- Orthopedic and spinal focus
- Product development support
- CAD support
- Custom labeling, packaging and marking
- Large selection and inventory
- Adaptability/flexibility
- Superior customer service
- Full satisfaction guarantee

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FS 589741
FDA Registered

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ISO 45001:2018 Certified
ISO 9001:2015 Certified