

**custom instruments**



**manufactured to your specifications**

**gSource®**

## 2 - custom instruments from gSource

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### About Us

gSource is more than a source for standard off-the-shelf instruments. We will also create custom instruments, according to your drawings and specifications, in a timely and economical manner.

- Forged or machined instruments can be quoted. Instruments are made of stainless steel according to German or U.S. steel standards. Most gSource instruments are made from German stainless steel type 1.4021 - equivalent to American steel type 420.
- Quotations are valid for a period of four weeks. For an accurate quotation and delivery schedule, send us a sample, sketch or drawing.
- Average lead time for custom instruments is 2-12 weeks, depending on complexity of quoted instruments and quantities.
- Quotes are generally in quantities of 1, 10, 25, 50, 100, 250, 500 pieces, etc., unless other quantities are requested in writing.

From prototypes to full-run production, gSource is committed to being a valuable business partner, always providing a real return on investment.

Instruments shown in this brochure are only a few examples of custom instruments produced.

### OEM Capabilities

- Prototypes
- Trial and full run productions
- Forged or machined instrument production
- Contract manufacturing services - assembly
- Engineering support
- On-site product development
- 3D printing
- Custom marking of your logo and part number on instrument
- Custom labeling and custom packaging
- Products inspected and verified to your inspection procedures
- 100% medical devices
- Inventory control
- ISO 13485: 2003 Certified  
FS 589741  
FDA Registered



Your logo is placed on the instrument — a symbol of gSource Verified Quality.



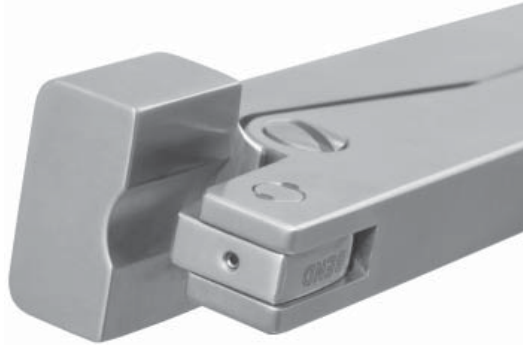


Plate Bender  
with rotating anvil



10"



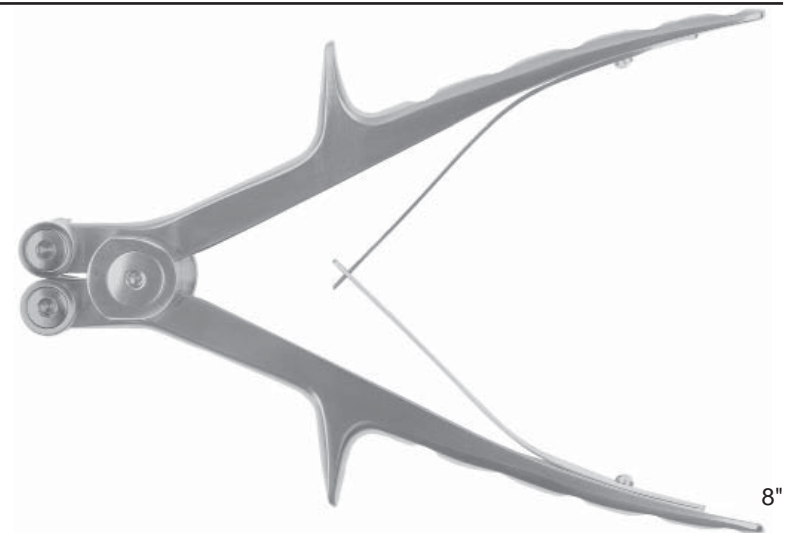
Adjustable Plate Bender



9"



Rod Bender



8"

## 4 - cutting



Curette  
angled, with green anodized aluminum handle

12"



Elevator  
bayonet, curved, with green anodized aluminum handle

13"



End Cutter  
with Ferris-Smith-Kerrison ring handle

shaft length 10"



IVD Schlesinger Rongeur  
curved up, with finger ring handle



shaft length 9"



Plate/Pin Cutter  
double action



9"

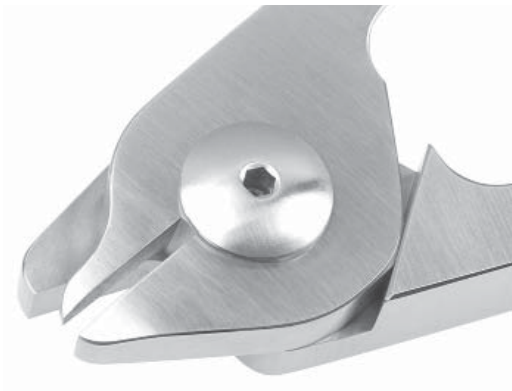
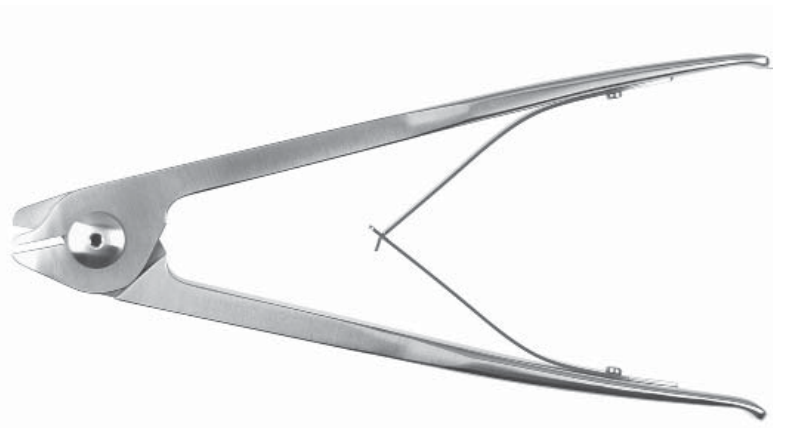


Plate Cutter



10"

## 6 - distracting



Distractor  
with serrated working ends, ratchet



8"



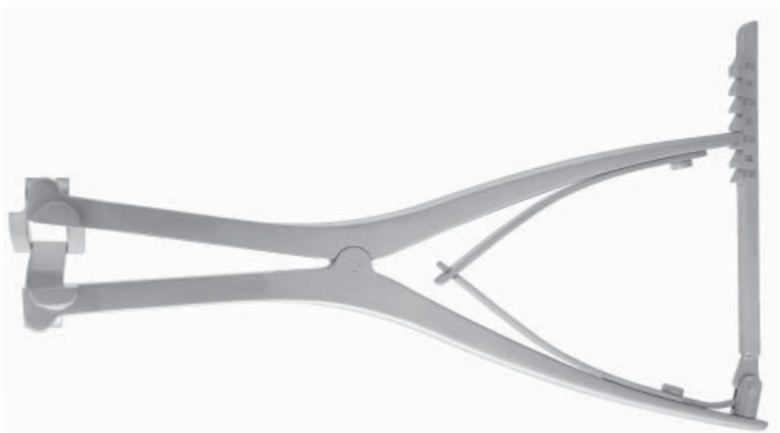
Percutaneous Retractor  
with curved ring handle, self-retaining



5"



Spreader  
with calibrated ratchet



7"



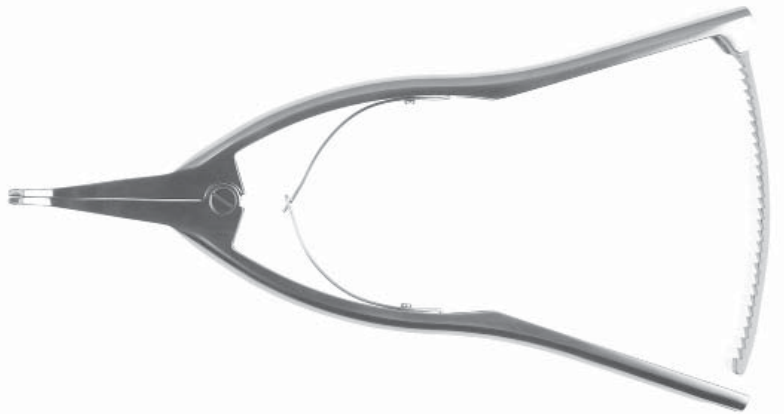
Vertebrae Spreader  
with speedlock

13"



Distractor  
with ratchet

13"

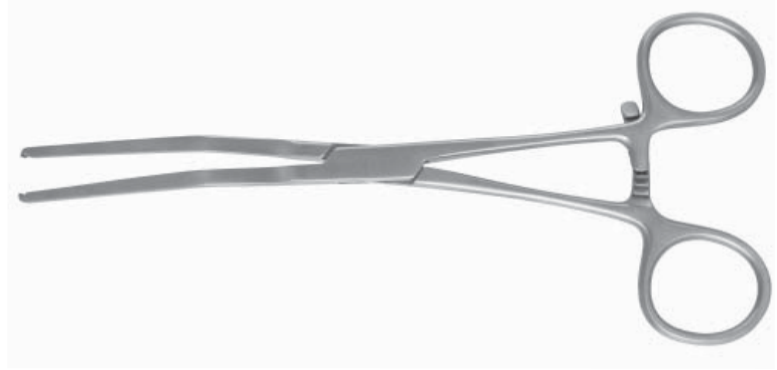


Spreader  
with ratchet

12"

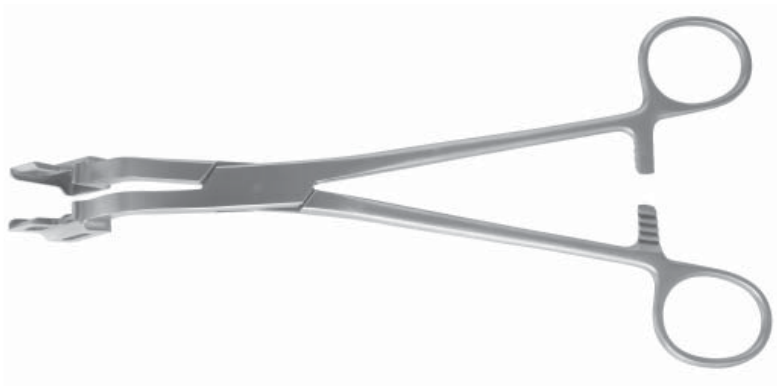


## 8 - holding



Cervical Plate Holder  
with 30° bend, ratchet

8"



Offset Connector Holder  
with ratchet

8"



Pin Puller

6"





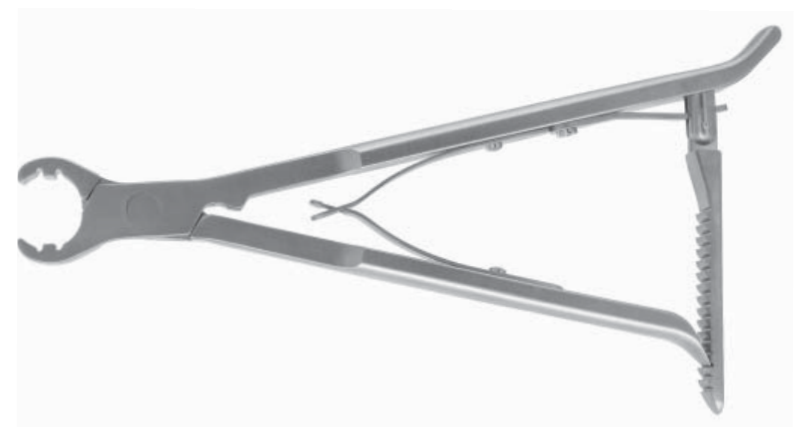
Rod Reducer  
with sleeve, ratchet

8"



Plate Holding Kerrison  
with locking drill guide, Ferris-Smith-Kerrison handle

shaft length 7"



Tube Holder  
with ratchet

7"

## 10 - holding



Plate Holder  
with speedlock

14"



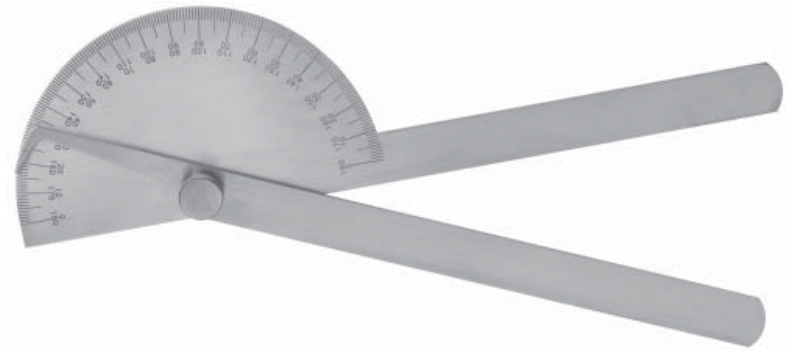
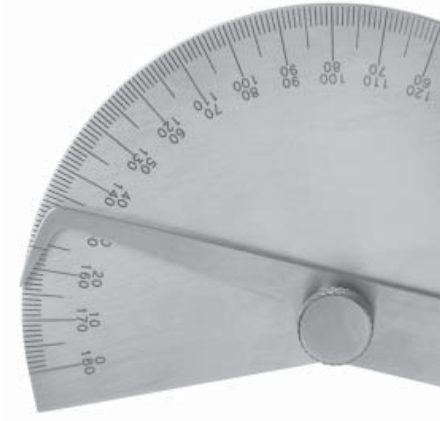
Plate Holder  
double action

15"



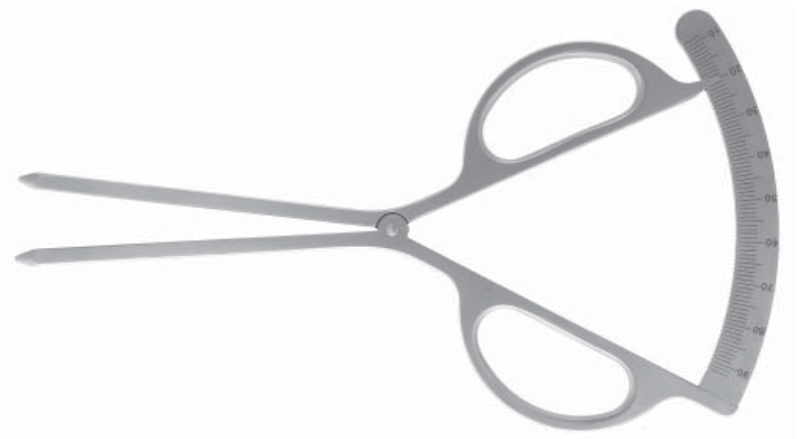
Cup Holder

8"



Goniometer  
measures 0-180°

8"



Measuring Device  
with graduation lines, ring handle

7"



Trial, Quick Coupling End  
with color-coded aluminum ring

9"

## 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.

### 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 a gSource manufactured instrument.

### gSource Verified Quality

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

### Custom Instrumentation

Custom designs can be manufactured in a timely and economical manner. For an accurate quotation and delivery schedule, send us a drawing, sketch or sample.

### Standard Instrumentation

Most standard instruments are available from stock. For a complete listing, request a copy of our catalog or explore our website at [www.gSource.com](http://www.gSource.com). For a quotation, e-mail or fax us a copy of an instrument depiction or name and part number.

### 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.

## 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. From prototypes to full-run production, we are committed to being a valuable business partner, always providing a real return on investment.

## What our Customers Say about gSource

"You are the first supplier I go to when searching for an instrument due to your excellent leadtimes and pricing."

"Thank you for providing us with quality instrumentation on a tight schedule. We completed four successful surgeries last week with the instruments you produced, which will improve the lives of four people, with many more to follow."

"Customer service professionalism as well as response to questions has always been excellent."

"Very pleased with the quick turnaround."

"gSource has been, and continues to be a solid supplier; with the best interest of their customers driving them. It is a pleasure to do business with gSource."

## 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 of standard instruments
- Adaptability/flexibility
- Superior customer service
- Full satisfaction guarantee

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ISO 13485: 2003 Certified  
FS 589741  
FDA Registered



gSource, LLC Founded 1999