gLine instruments



innovative instruments for orthopedics and spine!



2 - table of contents/nerve probes

The gLine is a collection of modified or improved versions of standard instruments based on feedback received from surgeons and other healthcare professionals.

The gSource catalog offers a large selection and inventory of over 4,100 standard instruments.

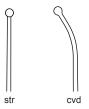
Our catalog is available online at www.gSource.com, or call to request a copy.



Cover of the gSource catalog

We can also create custom instruments in a timely and economical manner. For an accurate quotation and delivery schedule, send us a sample, sketch, or drawing.

OD = Outside Diameter



gS 25.2020 straight **gS 25.2025** curved

gProbe, Ball

10 1/2", ball OD 2.3mm graduation lines

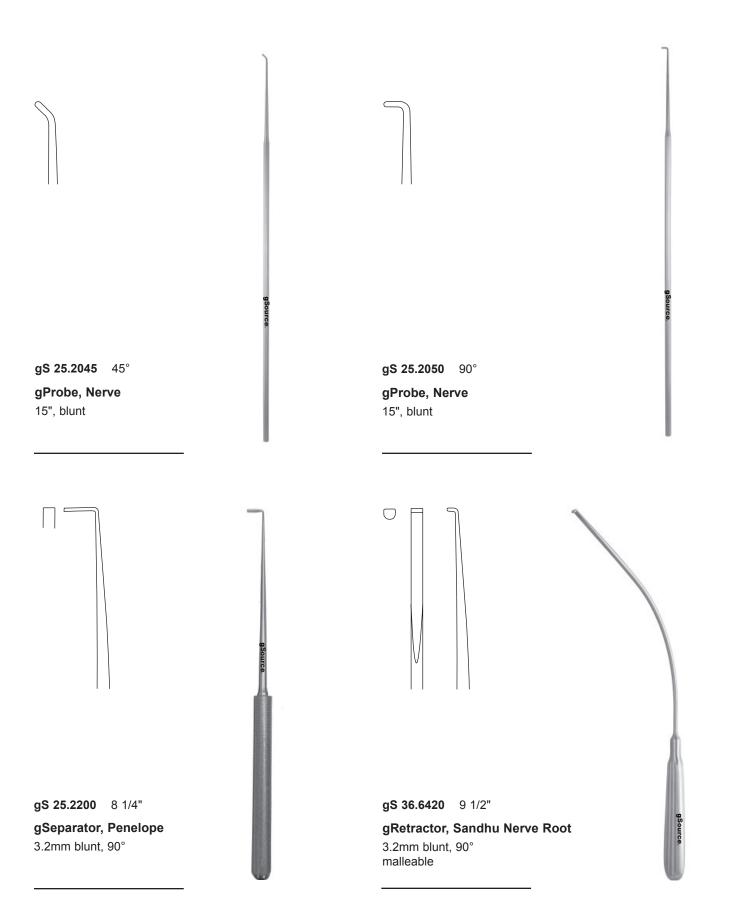


gS 25.2030 12" gProbe, Ball

90°, ball OD 2.6mm



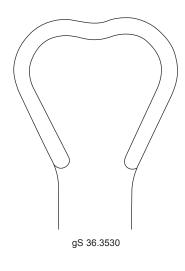
nerve probes/hand-held retractors - 3





4 - hand-held retractors

WL = Working Length

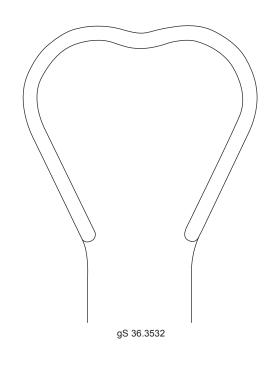


gS 36.3530 40mm **gS 36.3532** 62mm

gRetractor, Harrington

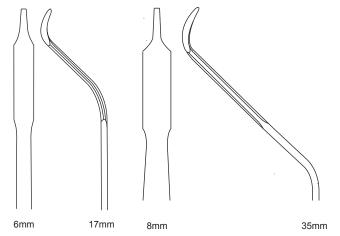
12 1/2", 5" WL

with 5" blue silicone grip handle





OAL = Overall Length



		Blade	45°
	OAL	Width	Drop
gS 36.9340	6"	6mm	17mm
gS 36.9345	5 1/2"	6mm	35mm
gS 36.9350	6"	8mm	17mm
qS 36.9355	5 1/2"	8mm	35mm

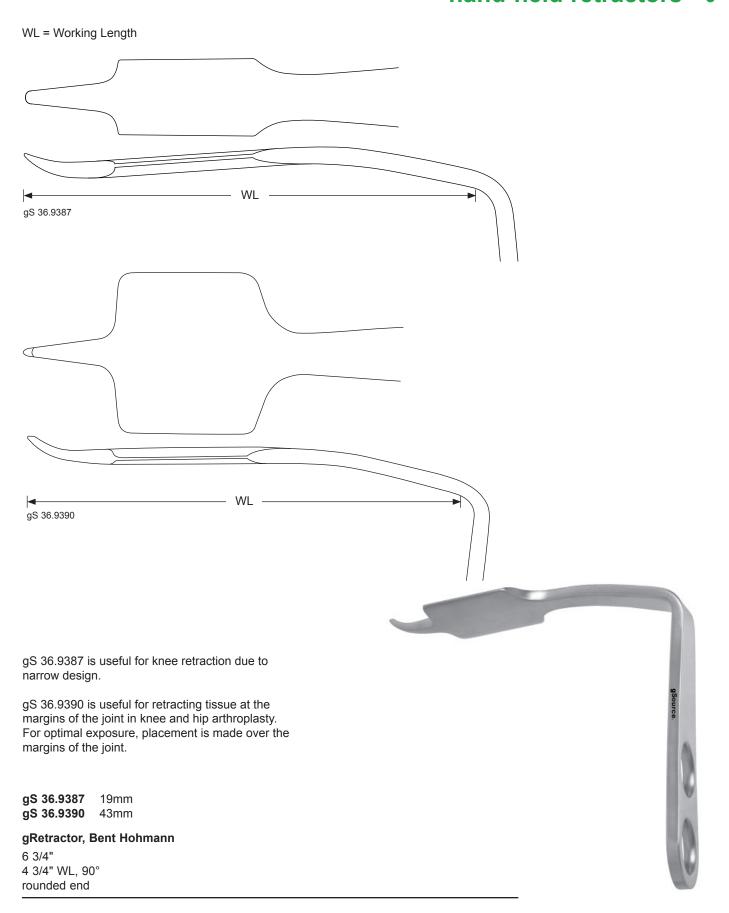
gRetractor, Hohmann Mini

bent handle



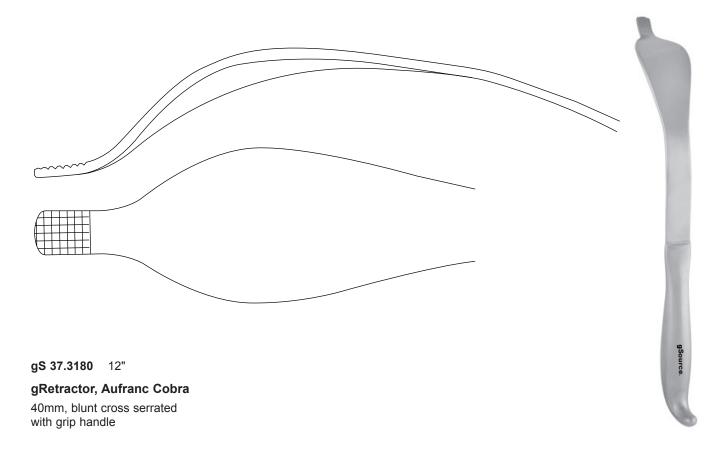


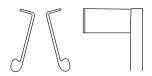
hand-held retractors - 5





6 - hand-held and self-retaining retractors

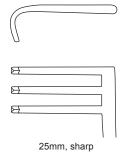




Helps to provide increased visibility of the tendon sheath in trigger finger procedures. Also useful in other small incision procedures.

gS 38.5500 4 1/4"
gRetractor, Trigger Finger
6.5x12mm blade, blunt





gS 38.5825 depth 25mm sharp gS 38.5826 25mm blunt gS 38.5830 30mm sharp gS 38.5831 30mm blunt

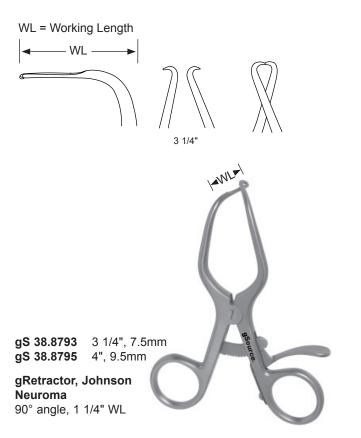
gRetractor, Weitlaner

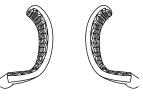
4 1/2" 2x3 prongs

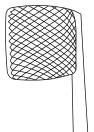




self-retaining retractors - 7







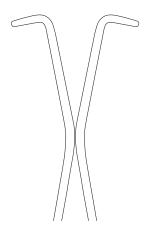
Useful for gentle tissue retraction and retracting the deltoid muscle.

gS 40.3160 6" gRetractor, Rahner 20mm, outside cross

serrated blades, angled

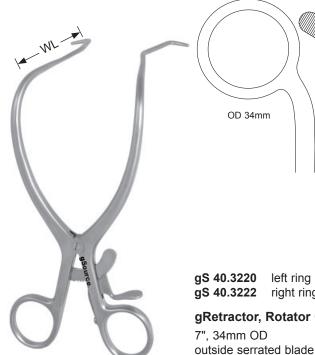


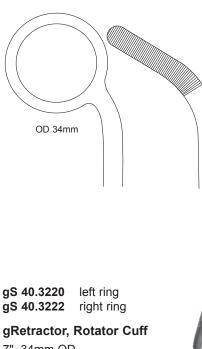
OD = Outside Diameter

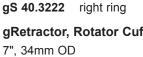


Useful in holding back muscle while retracting the hip capsule.

gS 40.8670 7 3/4" gRetractor, Deep Gelpi 4 1/2" WL, 90° angle 1x1 blunt points



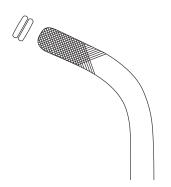








8 - self-retaining retractors/distractors



Useful in facilitating a lateral release during bunionectomy procedures.

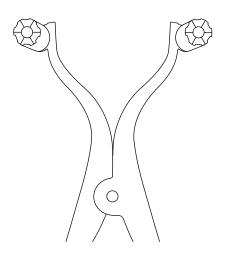
3mm-30mm calibrations marked on bottom side of ratchet help to measure and assess the width needed for the lateral portion of the bone graft.

gS 40.3150 5 1/2"

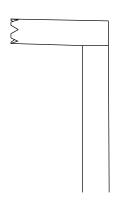
gRetractor, Abramsohn outside cross serrated blades, calibrated ratchet







gS 40.1120 6"
gDistractor, Open
with guides
max cap 2.4mm [.094"]



max cap 2.4mm [.094"]

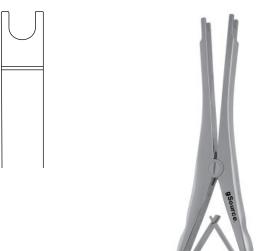
Outspread arms are useful for small bone fixation and other indications.





distractors/compressors - 9

OD = Outside Diameter



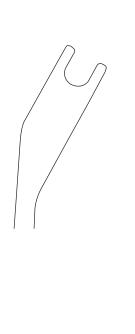




gS 40.3565 11"

gCompressor, MIS
for 5.5mm OD rods





gS 40.3655 13"
gDistractor, Parallel for 5.5mm OD rods



gS 40.3665 13"

gCompressor, Parallel for 5.5mm OD rods





10 - spreader/dissector/elevators

Useful in facilitating a lateral column lengthening of the calcaneus.



Thru hole on blades allows for passing of 1.3mm K-wire.



gS 40.3490 3 3/4"

gSpreader, Calcaneal

6mm outside serrated blades with thru hole, 1 1/4" opening



lumbar fusion and non-fusion procedures.

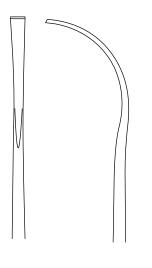
Useful in facilitating a discectomy in anterior



gS 43.9286 10 1/2"

gDissector

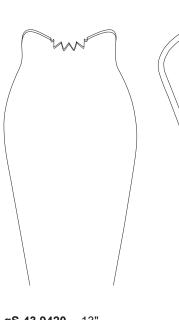
6mm, blunt, slight curve with 6" knurled handle

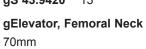


gS 43.9260 8 1/2"

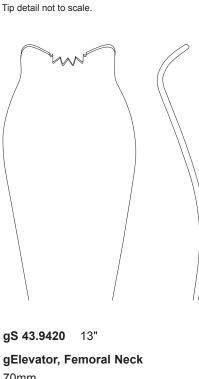
gElevator, Ganz

sharp 4mm, curved with 5" knurled handle



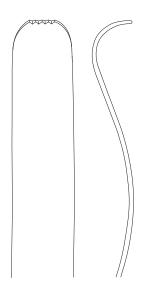


with 4 1/2" knurled handle



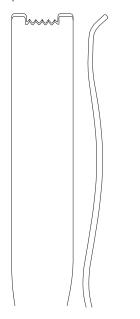


Tip detail not to scale.



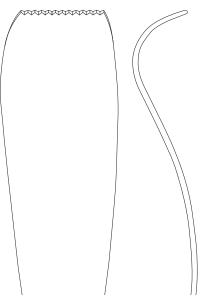
gS 43.9425 15"
gElevator, Femoral Neck
31mm
with 7" knurled handle

Tip detail not to scale.



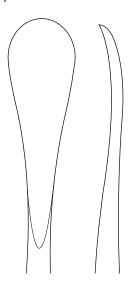
gS 43.9438 17 1/2"
gElevator, Femoral Neck
38mm
with 9" knurled handle





gS 43.9428 16"
gElevator, Femoral Neck
56mm
with 8 1/2" knurled 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 curved 17mm sharp with 9" plastic handle, black



12 - awl/bone holding forceps



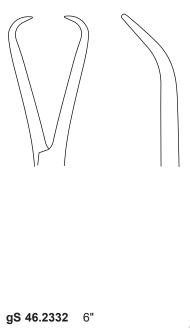
gS 44.4513 10" gAwl sharp point phenolic handle



gS 46.2305 6 3/4"
gForceps, Lewin Bone Holding
30° angled handle
overlapping serrated jaws

AND THE PARTY OF T





gS 46.2332 6"
gForceps, Bone Reduction
double ratchet
opening: 2mm to 35mm



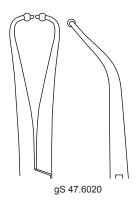
gS 46.2333 6"
gForceps, Bone Reduction
double ratchet, heavy tips
opening: 2mm to 35mm

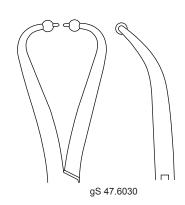




bone holding forceps - 13

OAL = Overall Length OD = Outside Diameter



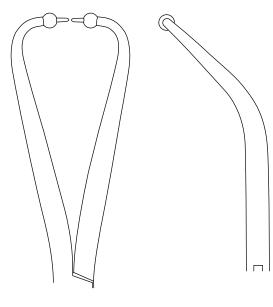


OD
OAL Ball Tips
gS 47.6020 5 1/2" 2mm
gS 47.6030 6 1/2" 3mm

gClamp, Bone Fragment

ball tips, curved speedlock





gS 47.6040 8"
gClamp, Bone Fragment
4mm OD ball tips, curved
speedlock

Pointed ball tips help to prevent penetration of bone.

Speedlock allows for quick tightening and release of clamp on bone and helps to provide a secure hold.

Curved pattern helps with positioning on bone.





14 - dermal and bone curettes

Useful in facilitating verruca removal in podiatric procedures.

Features larger cup sizes and wider neck.

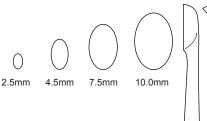


gS 50.5930 5 1/2"

gCurette, Excavator

3.0mm/4.0mm double ended, with holes

Useful in facilitating a discectomy in anterior lumbar fusion and non-fusion procedures. Double handed grip provides maximum control. Angled curettes allow access to posterolateral corners.

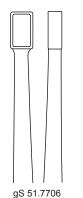


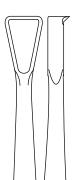
straightangledcup widthgS 51.7802gS 51.78122.5mmgS 51.7804gS 51.78144.5mmgS 51.7807gS 51.78177.5mmgS 51.7810gS 51.782010.0mm

gCurette, Double Handed

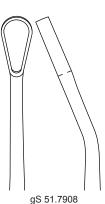
17", oval cup with 9" plastic handle, black

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





gS 51.7710



gCurette, Box gS 51.7706 straight, 6mm, sharp/blunt

gCurette, Triangle gS 51.7710 straight, 10mm, sharp/blunt

gCurette, Teardrop Ring gS 51.7908 angled, 8mm, sharp/sharp

gCurette, Double Handed

17", fenestrated cup with 9" plastic handle, black



straight

angled



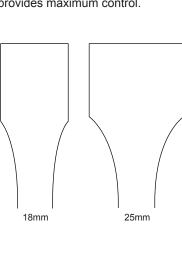
osteotomes/gouge/mallets - 15

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

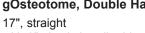
gS 53.7918 18mm gS 53.7925

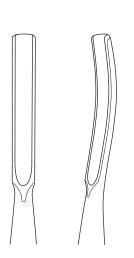
gOsteotome, Double Handed

with 9" plastic handle, black



25mm





1/4"

1/2"

g\$ 52.4870 1/4" [6mm]

hollow hexagonal handle

gOsteotome, Hibbs

9 1/2" curved

g\$ 52.4873 1/2" [13mm]

gS 56.1020 6mm gGouge, Tanaka 9 1/2", curved phenolic handle



Stainless steel head with replaceable double nylon caps.

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

gS 59.8800 8 1/2" gMallet

weight: 9oz [255g] head diameter: 25mm silicone handle, green





16 - mallets/impactors/graft holder/rasp

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

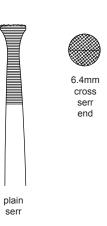
Stainless steel head with one nylon cap/one solid end and 13mm slot.

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

gS 59.8810 8 1/2"

gMallet, Slotted

weight: 1lb 5oz [595g] head diameter: 35mm silicone handle, green



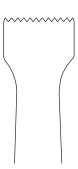
gS 60.2764 10"

gGraft Holder/Impactor Forceps, Bone

6.4mm cross serrated end plain serrated inside



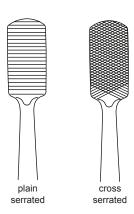




gS 60.0600 6 1/4" gImpactor, Hibbs Bone

3/8" x 3/4" cross serrated end

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



gS 62.9910 17", straight

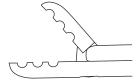
gRasp, Double Handed

10mm, plain and cross serrated with 9" plastic handle, black



grasper rongeurs - 17

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





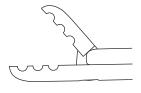


gS 68.9805 9" shaft

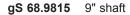
gGrasper Rongeur

5mm bite, straight, grooved jaw, ratchet Ferris-Smith-Kerrison ring handle 5"

Grooved jaw helps to provide a secure grasp on tissue.







gGrasper Rongeur

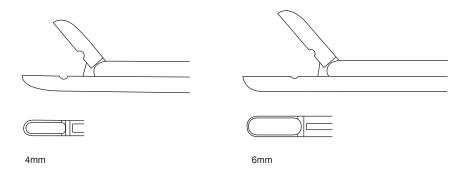
5mm bite, straight, grooved jaw Ferris-Smith-Kerrison ring handle 5"





18 - spinal rongeurs

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









4mm





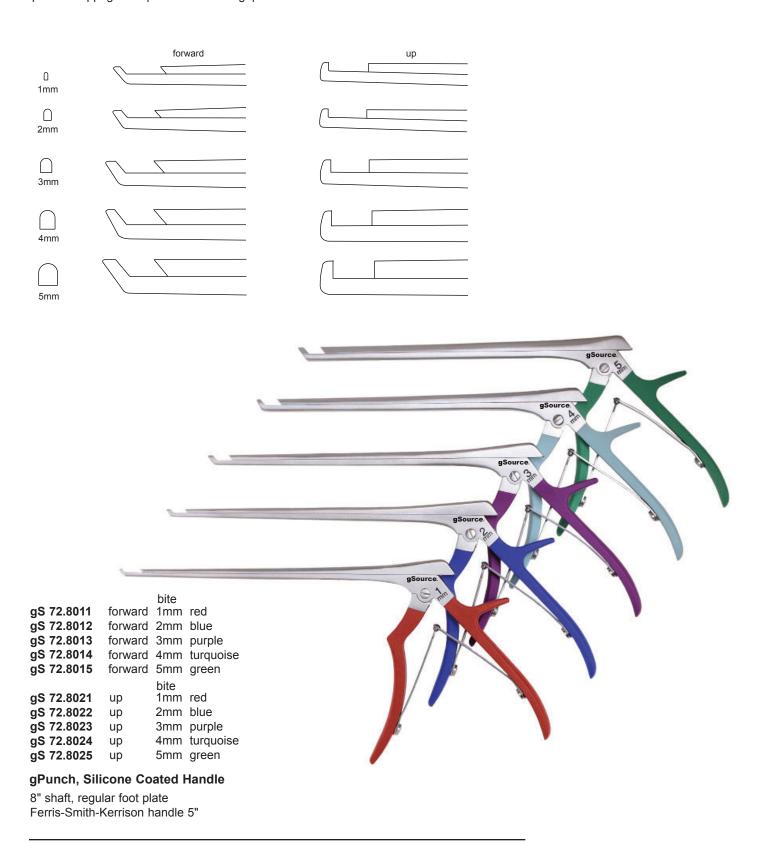
gRongeur, Disc

Ferris-Smith-Kerrison handle 5"



spinal punches - 19

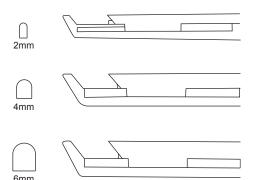
Biocompatible silicone coated handles help to prevent slippage and provide a secure grip.





20 - spinal punches/goniometers/nail splitter

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



bite

gS 70.6302 2mm gS 70.6304 4mm gS 70.6306 6mm

gPunch, Spurling Kerrison

13" shaft, forward, with bone ejector regular foot plate, Ferris-Smith-Kerrison handle 5"



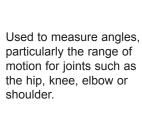


Tapered jaw nail splitters have fine pointed tips for splitting thin nails only. If used as a nail nipper on thick nails, delicate tips can become damaged.

gS 77.6105 5 1/2"

gNail Splitter

tapered jaw smooth handles



gS 74.2180 8" **gS 74.2190** 11 1/2"

gGoniometer

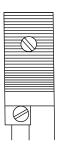
measures 0-180 degrees



pliers/wire twister/wire passer - 21

Replaceable PEEK inserts on jaws help to eliminate metal-to-metal contact.

Helps to grasp an implant or other delicate materials and devices without scratching or impairing the surface.



gS 81.3630 8"
gPliers, Slip Joint
with PEEK inserts
2" max opening





For twisting cerclage wire.

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

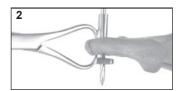


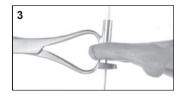
silicone handle, green

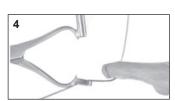


OD = Outside Diameter









- 1-2. Serrated end of drill guide helps with fixation of drill hole positioning and provides soft tissue protection during drilling.
- 3. Drill guide helps to guide cerclage wire through the hole and into the fenestrated loop on the other side.
- 4. After wire passes through fenestrated loop, forceps are opened and wire can be easily pulled up from other side.

gS 82.4970 6"

gWire Passer and Retriever Forceps

with drill guide for max OD 3.0mm drill bit max cap 17 gauge [1.5mm] cerclage wire



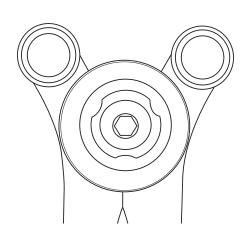


22 - rod bender/pin cutters

Bends rods up to 6mm with three different cam settings.

Separate reduction ring not required.

Adjustable center cam is spring loaded.





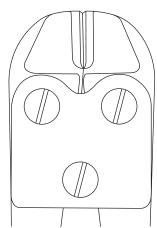


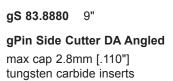
gS 82.7690 19"

gRod Bender, Universal

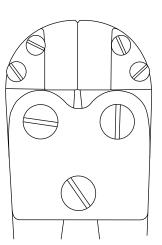
for rods up to 6mm [.236"] with 15 1/2" detachable handles

DA = Double Action









Silicone inserts are designed to hold the remnant piece of wire for safe disposal after cutting.

gS 83.8882 9"

gPin Side Cutter DA Angled

max cap 2.8mm [.110"] tungsten carbide and silicone inserts



SQC handle/twist drills/extractors - 23

SQC = Small Quick Coupling ID = Inside Diameter OD = Outside Diameter FL = Flute Length TiN = Titanium Nitride



4.5mm

gS 86.0050 4 1/2" gHandle, SQC cannulated, max ID 2.4mm

plastic handle, black



	OD	Max ID	FL
gS 86.8620	2.0mm	1.2mm	25mm
gS 86.8627	2.7mm	1.3mm	25mm
gS 86.8635	3.5mm	1.8mm	35mm
gS 86.8640	4.0mm	2.0mm	35mm
gS 86.8645	4.5mm	2.1mm	40mm

gDrill Bits, Twist

5", cannulated 4 flutes, round end for power drills



gS 87.0200 8"

gExtractor, Screw

SQC, counterclockwise thread TiN coated tip



gS 87.4080 8 1/2"

gExtractor, Femoral Head with T-handle





24 - instrument storage racks

Double Trocar-Smooth
Double Trocar-Full Thread
Single Trocar-Smooth
Single Trocar-Partial Thread 25mm
Single Trocar-Full Thread
Double Diamond-Smooth
Single Diamond-Smooth

K-Wires 4" - diameters					K-Wires	6" - diam	eters		
0.7mm [.028"]	0.9mm [.035"]	1.1mm [.045"]	1.4mm [.054"]	1.6mm [.062"]	0.7mm [.028"]	0.9mm [.035"]	1.1mm [.045"]	1.4mm [.054"]	1.6mm [.062"]
78.2000	78.2010	78.2020	78.2040	78.2030	78.1210	78.1220	78.1230	78.1240	78.1250
				78.4210					78.4230
78.2300	78.2310	78.2320	78.2330	78.2340	78.2800	78.2810	78.2820	78.2840	78.2850
				78.9110					78.9114
				78.4080					78.4090
78.3000	78.3010	78.3020	78.3030	78.3040	78.1300	78.1310	78.1320	78.1340	78.1330
78.3300	78.3310	78.3320	78.3330	78.3340	78.3350	78.3360	78.3370	78.3380	78.3390



gSource K-Wires are sold separately in non-sterile packages of 6 each. They are precision ground from certified implant stainless steel and have smooth tapered points which are expertly machined for easier penetration.

See above chart for quick reference. Please inquire about the availability of any size and style not shown on this page or visit www.gSource.com.

Rack folds to close for convenient storage. When opened, it converts to a table top stand for use in the operating room.

Closed position for storage. 8 3/4" x 5 1/2" x 1 1/2"



stand. Loaded

gS 98.5404 8 3/4" anodized aluminum

gRack, K-Wire

holds 4" and 6" k-wires, 6 each (sold separately) 0.7mm to 1.6mm [.028" to .062"]



instrument storage racks - 25

	K-Wires 9" - diameters			Steinma	Steinmann Pins 9" - diameters							
	0.7mm [.028"]	0.9mm [.035"]	1.1mm [.045"]	1.4mm [.054"]	1.6mm [.062"]	2.0mm [5/64"]	2.4mm [3/32"]	2.8mm [7/64"]	3.2mm [1/8"]	3.5mm [9/64"]	4.0mm [5/32"]	4.5mm [.177"]
Double Trocar-Smooth	78.2105	78.2110	78.2120	78.2140	78.2130	78.5500	78.5530	78.5560	78.5590	78.5620	78.5650	78.5680
Double Trocar-Full Thread					78.4030	78.8500	78.8530	78.8560	78.8590	78.8620	78.8650	78.8680
Single Trocar-Smooth	78.2500	78.2510	78.2520	78.2540	78.2530	78.6100	78.6130	78.6160	78.6190	78.6220	78.6250	78.6280
Single Trocar-Threaded					78.9116	78.8700	78.8730	78.8760	78.8780	78.8820	78.8850	78.8880
Double Diamond-Smooth	78.3100	78.3110	78.3120	78.3140	78.3130	78.7000	78.7030	78.7060	78.7090	78.7120	78.7150	78.7180
Double Diamond-Full Thread						78.8300	78.8330	78.8360	78.8390	78.8420	78.8450	78.8480
Single Diamond-Smooth	78.3400	78.3410	78.3420	78.3440	78.3430	78.7780	78.7630	78.7660	78.7690	78.7720	78.7750	78.7782
Single Diamond-Threaded						78.8000	78.8030	78.8060	78.8090	78.8120	78.8150	78.8180



gSource K-Wires are sold separately in non-sterile packages of 6 each. They are precision ground from certified implant stainless steel and have smooth tapered points which are expertly machined for easier penetration.

See above chart for quick reference. Please inquire about the availability of any size and style not shown on this page or visit www.gSource.com.

Rack folds to close for convenient storage. When opened, it converts to a table top stand for use in the operating room.

Closed position for storage. 12 1/2" x 5 1/2" x 1 1/2"

gS 98.5409 12 1/2" anodized aluminum

gRack, K-Wire and Pin

holds 9" k-wires and pins, 6 each (sold separately) 0.7mm to 4.5mm [.028" to .177"]





26 - instrument storage racks

SQC = Small Quick Coupling OAL = Overall Length

SQC Handle

Rack folds to close for convenient storage. When opened, it converts to a table top stand for use in the operating room.

Rack holds 1 each of the following gSource part numbers:

gS 86.0040 black plastic 4 1/2" and stainless steel						
SQC Star Bits	Size	OAL				
gS 86.1604	T4	3 1/2"				
gS 86.1608	T8	3 1/2"				
gS 86.1715	T15	3 1/2"				
gS 86.1725	T25	3 1/2"				
SQC Hex Bits	Size	OAL				
gS 86.1915	1.5mm	3 1/2"				
gS 86.1925	2.5mm	3 1/2"				
gS 86.1935	3.5mm	3 1/2"				
gS 86.1940	4.0mm	3 1/2"				

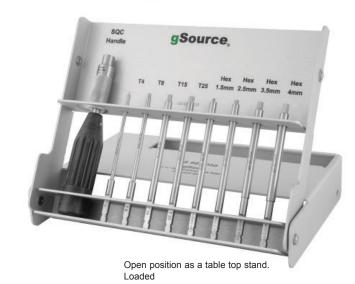
gS 98.4050 5 3/4" anodized aluminum

gRack, Screwdriver Bits SQC

holds 4 SQC star bits, 4 SQC hex bits, 1 SQC handle 1 each (sold separately)



Closed position for storage. 5 3/4" x 7 1/4" x 1 1/4" Empty



OD = Outside Diameter

Rack folds to close for convenient storage. When opened, it converts to a table top stand for use in the operating room.

Drill bit diameter and reorder numbers are marked inside rack for easy identification.

Rack holds 1 each of the following gSource part numbers:

	OD	OAL
gS 86.8211	1.1mm	60mm
gS 86.8215	1.5mm	85mm
gS 86.8220	2.0mm	100mm
gS 86.8222	2.2mm	110mm
gS 86.8226	2.5mm	110mm
gS 86.8228	2.7mm	125mm
gS 86.8235	3.5mm	110mm

gS 98.8178 7" stainless steel

gRack, SQC Twist Drill

holds 7 SQC twist drills, 1 each (sold separately) 1.1mm to 3.5mm [.045" to .138"]



Closed position for storage. 7" x 4 1/4" x 3/4" Empty



Open position as a table top stand. Loaded



instrument storage racks - 27

Loaded

Loaded

Nylon coated brackets help avoid metal-to-metal contact.

Side arms stay locked to prevent curettes from falling out.

Rack holds any 12 of the following gSource part numbers:

	cup width	straight	angled
#5/0	2.2mm	gS 51.6110	gS 51.6400
#4/0	2.5mm	gS 51.6120	gS 51.6401
#3/0	2.8mm	gS 51.6130	gS 51.6402
#2/0	3.3mm	gS 51.6150	gS 51.6403
#0	3.7mm	gS 51.6170	gS 51.6404
#1	4.3mm	gS 51.6190	gS 51.6410
#2	4.8mm	gS 51.6210	gS 51.6420
#3	5.6mm	gS 51.6230	gS 51.6430
#4	6.1mm	gS 51.6250	gS 51.6440
#5	6.7mm	gS 51.6290	gS 51.6450
#6	8.8mm	gS 51.6310	gS 51.6460

gS 98.6020 10"

anodized aluminum, stainless steel latches

gRack, Brun Curettes

holds 12 7" Brun curettes, (sold separately) #5/0 to #6 [2.2mm - 8.8mm]



Closed position for storage. 10" x 8" x 2 3/4" Empty



Nylon coated brackets help avoid metal-to-metal contact.

Side arms stay locked to prevent osteotomes from falling out.

Rack holds 2 each of the following tip widths:

tip width		straight	curved	
1/4"	[6mm]	gS 52.4040	gS 52.4280	
1/2"	[13mm]	gS 52.4060	gS 52.4290	
3/4"	[19mm]	gS 52.4100	gS 52.4300	
1"	[25mm]	gS 52.4140	gS 52.4310	
1 1/4"	[32mm]	gS 52.4180	gS 52.4320	
1 1/2"	[38mm]	gS 52.4220	gS 52.4330	

gS 98.6040 12"

anodized aluminum, stainless steel latches

gRack, Lambotte Osteotomes

holds 12 9" Lambotte osteotomes (sold separately) 6mm to 38mm [1/4" to 1 1/2"]



Closed position for storage.
12" x 6" x 3 1/2"
Empty





gSource

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

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gSource, LLC 19 Bland Street Emerson, NJ 07630 USA

P (800) 978-1119 (201) 599-2277 F (201) 599-3306

E email@gSource.com www.gSource.com

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