

**gSilicone handles  
and instruments**



**New patterns now available!**

**gSource®**

# Get a sure grip with gSilicone handles from gSource.

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gSilicone handles from gSource are ergonomically designed to provide a comfortable grip during surgical procedures.

- Biocompatible silicone helps to prevent slippage and provide a secure grip. Viable alternative to materials like phenolic, aluminum and plastic.
- Excellent resistance to alkaline, saline and acidic solutions.
- Available in seven standard biocompatible colors listed below or a custom color\* of your choice.



- Non-fading vibrant colors withstand repeated autoclaving.
- Stainless steel core.

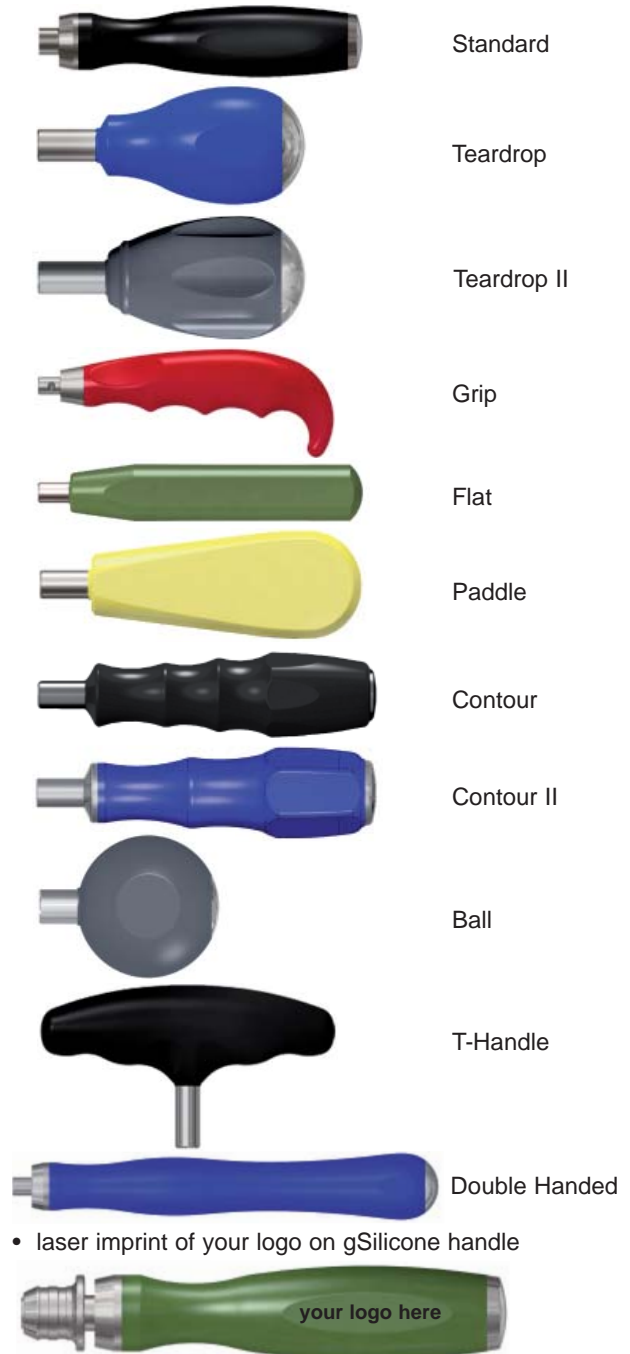
Samples of standard handles/instruments listed in this brochure are available from stock.

Custom designs can be manufactured in a timely and economical manner.

**gSource**®

Custom options to choose from include:

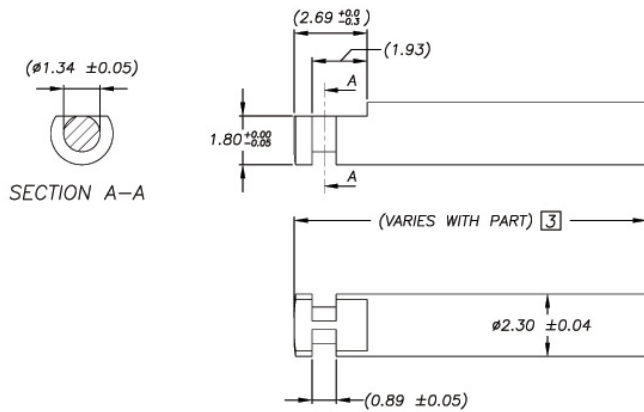
- 5H7 or 6H7 press fit
- M6 or M8 connection
- quick coupling (refer to mating adapter specs on page 2)
- cannulation
- ratcheting
- working end
- torque reading
- torque limiting
- gSilicone handle color\*
- gSilicone handle shape



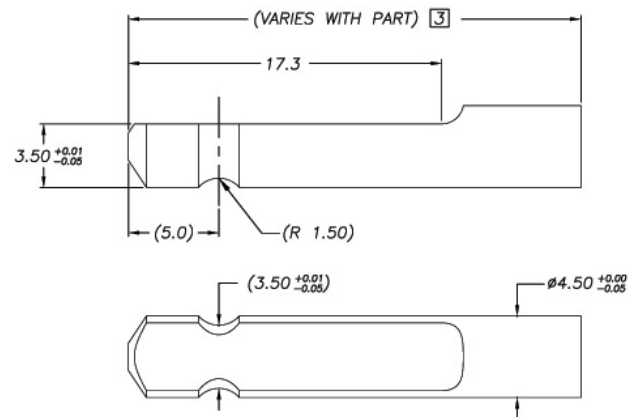
\*custom color must be reviewed and approved prior to production.

# quick coupling mating adapter specs - 2

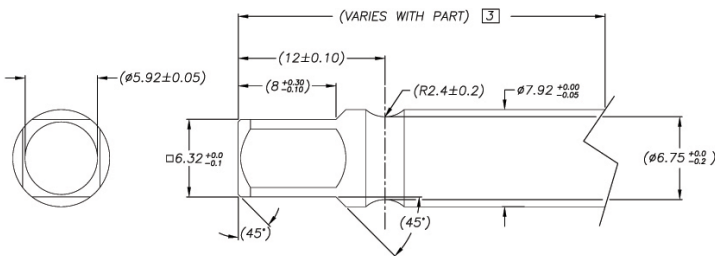
## MQC = Mini Quick Coupling



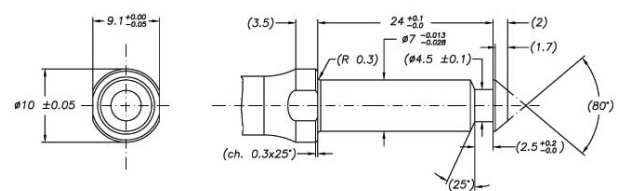
## SQC = Small Quick Coupling



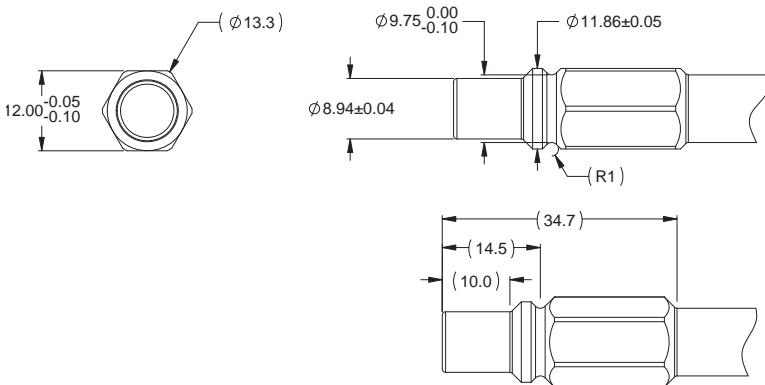
## SQQC = Square Quick Coupling



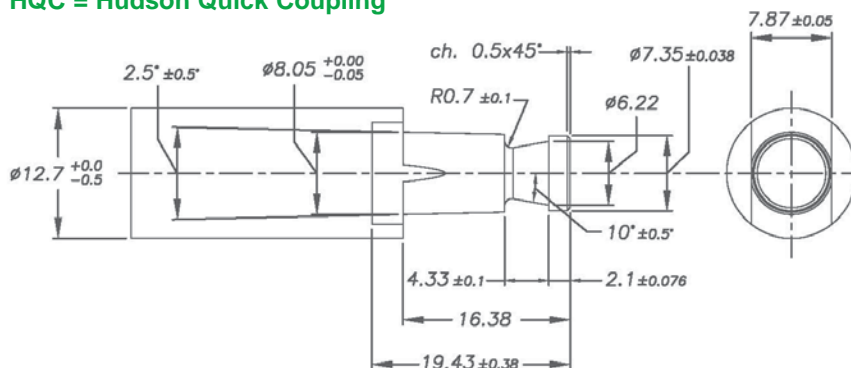
## LQC = Large Quick Coupling



## LHXQC = Large Hex Quick Coupling



## HQC = Hudson Quick Coupling



### 3 - 5H7, 6H7 and M6

4 1/2"

- gS 86.9921** black
- gS 86.9922** blue
- gS 86.9923** red
- gS 86.9924** green
- gS 86.9925** yellow
- gS 86.9926** orange
- gS 86.9927** grey

5"

- gS 86.9931** black
- gS 86.9932** blue
- gS 86.9933** red
- gS 86.9934** green
- gS 86.9935** yellow
- gS 86.9936** orange
- gS 86.9937** grey

**5H7 Flat**



5"

- gS 86.9941** black
- gS 86.9942** blue
- gS 86.9943** red
- gS 86.9944** green
- gS 86.9945** yellow
- gS 86.9946** orange
- gS 86.9947** grey

6"

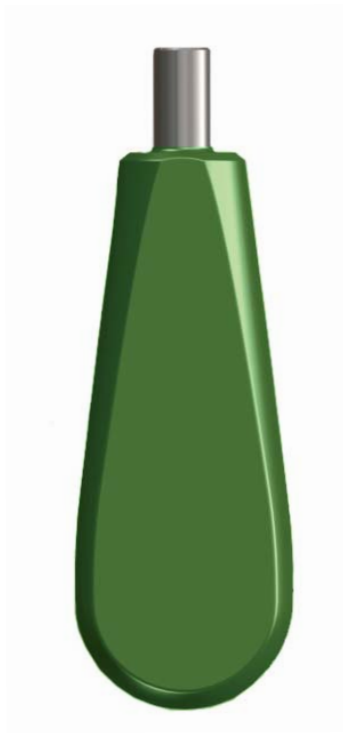
- gS 86.9951** black
- gS 86.9952** blue
- gS 86.9953** red
- gS 86.9954** green
- gS 86.9955** yellow
- gS 86.9956** orange
- gS 86.9957** grey

**6H7 Flat**



- gS 86.9961** black
- gS 86.9962** blue
- gS 86.9963** red
- gS 86.9964** green
- gS 86.9965** yellow
- gS 86.9966** orange
- gS 86.9967** grey

**6H7 Paddle 5"**



- gS 86.9401** black
- gS 86.9402** blue
- gS 86.9403** red
- gS 86.9404** green
- gS 86.9405** yellow
- gS 86.9406** orange
- gS 86.9407** grey

**M6 Standard 4"**  
with end cap



- gS 86.9451** black
- gS 86.9452** blue
- gS 86.9453** red
- gS 86.9454** green
- gS 86.9455** yellow
- gS 86.9456** orange
- gS 86.9457** grey

**M6 Standard 4 1/2"**  
with end cap

---



- gS 86.9611** black
- gS 86.9612** blue
- gS 86.9613** red
- gS 86.9614** green
- gS 86.9615** yellow
- gS 86.9616** orange
- gS 86.9617** grey

**M6 T-Handle 2"**

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- gS 86.7506** black

**M6 Contour 4"**  
with end cap

---



- 4"
- gS 86.7571** black
- gS 86.7572** blue
- gS 86.7573** red
- gS 86.7574** green
- gS 86.7575** yellow
- gS 86.7576** orange
- gS 86.7577** grey

- 4 1/2"
- gS 86.7581** black
- gS 86.7582** blue
- gS 86.7583** red
- gS 86.7584** green
- gS 86.7585** yellow
- gS 86.7586** orange
- gS 86.7587** grey

**M6 Contour II**  
with end cap

---



## 5 - M8

ID = inside diameter

gS 86.9521 black  
gS 86.9522 blue  
gS 86.9523 red  
gS 86.9524 green  
gS 86.9525 yellow  
gS 86.9526 orange  
gS 86.9527 grey

**M8 Standard 5 1/4"**  
with end cap

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gS 86.9391 black  
gS 86.9392 blue  
gS 86.9393 red  
gS 86.9394 green  
gS 86.9395 yellow  
gS 86.9396 orange  
gS 86.9397 grey

**M8 Standard 6 1/4"**  
with end cap

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gS 86.9361 black  
gS 86.9362 blue  
gS 86.9363 red  
gS 86.9364 green  
gS 86.9365 yellow  
gS 86.9366 orange  
gS 86.9367 grey

**M8 Standard 6"**  
max ID 6.8mm cannulated  
with end cap

---



gS 86.9621 black  
gS 86.9622 blue  
gS 86.9623 red  
gS 86.9624 green  
gS 86.9625 yellow  
gS 86.9626 orange  
gS 86.9627 grey

**M8 T-Handle 2 1/4"**

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ID = inside diameter

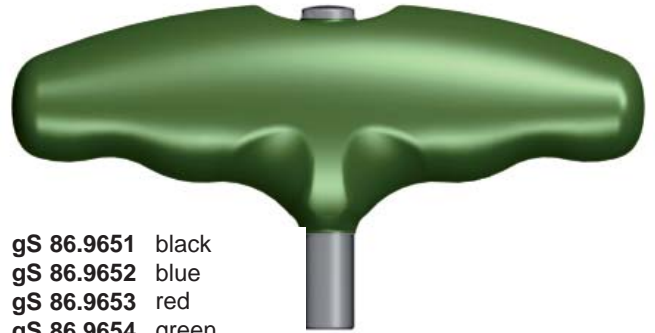


- gS 86.9641** black
- gS 86.9642** blue
- gS 86.9643** red
- gS 86.9644** green
- gS 86.9645** yellow
- gS 86.9646** orange
- gS 86.9647** grey

**M8 T-Handle 2 1/4"**

max ID 6.5mm cannulated

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- gS 86.9651** black
- gS 86.9652** blue
- gS 86.9653** red
- gS 86.9654** green
- gS 86.9655** yellow
- gS 86.9656** orange
- gS 86.9657** grey

**M8 T-Handle 2 3/4"**

max ID 6.7mm cannulated

---



- gS 86.9821** black
- gS 86.9822** blue
- gS 86.9823** red
- gS 86.9824** green
- gS 86.9825** yellow
- gS 86.9826** orange
- gS 86.9827** grey

**M8 Teardrop 3 1/2"**

with end cap

---



- gS 86.9861** black
- gS 86.9862** blue
- gS 86.9863** red
- gS 86.9864** green
- gS 86.9865** yellow
- gS 86.9866** orange
- gS 86.9867** grey

**M8 Teardrop II 3 1/2"**

max ID 6.5mm cannulated  
with end cap

---

## 7 - M8

ID = inside diameter

- gS 86.9871** black
- gS 86.9872** blue
- gS 86.9873** red
- gS 86.9874** green
- gS 86.9875** yellow
- gS 86.9876** orange
- gS 86.9877** grey

### **M8 Teardrop 4 1/2"**

max ID 6.7mm cannulated  
with end cap

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- gS 86.7516** black

### **M8 Contour 5 1/4"**

with end cap

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- gS 86.7591** black
- gS 86.7592** blue
- gS 86.7593** red
- gS 86.7594** green
- gS 86.7595** yellow
- gS 86.7596** orange
- gS 86.7597** grey

### **M8 Contour II 5 1/4"**

with end cap

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- gS 86.9971** black
- gS 86.9972** blue
- gS 86.9973** red
- gS 86.9974** green
- gS 86.9975** yellow
- gS 86.9976** orange
- gS 86.9977** grey

### **M8 Double Handed 10 1/4"**

with end cap

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# M8, MQC and SQC - 8

- MQC = Mini Quick Coupling
  - SQC = Small Quick Coupling
- See page 2 for mating adapter specs.  
ID= inside diameter

- gS 86.9991** black
- gS 86.9992** blue
- gS 86.9993** red
- gS 86.9994** green
- gS 86.9995** yellow
- gS 86.9996** orange
- gS 86.9997** grey

## **M8 Ball 2 1/4"**

with end cap

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- gS 86.9591** black
- gS 86.9592** blue
- gS 86.9593** red
- gS 86.9594** green
- gS 86.9595** yellow
- gS 86.9596** orange
- gS 86.9597** grey

## **MQC Standard 4 1/4"**

with end cap

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- gS 86.9561** black
- gS 86.9562** blue
- gS 86.9563** red
- gS 86.9564** green
- gS 86.9565** yellow
- gS 86.9566** orange
- gS 86.9567** grey

## **SQC Standard 4 3/4"**

with end cap

---



- gS 86.9571** black
- gS 86.9572** blue
- gS 86.9573** red
- gS 86.9574** green
- gS 86.9575** yellow
- gS 86.9576** orange
- gS 86.9577** grey

## **SQC Standard 4 3/4"**

max ID 1.8mm cannulated  
with end cap

---



## 9 - SQC

- SQC = Small Quick Coupling

See page 2 for mating adapter specs.

ID = inside diameter

**gS 86.9581** black  
**gS 86.9582** blue  
**gS 86.9583** red  
**gS 86.9584** green  
**gS 86.9585** yellow  
**gS 86.9586** orange  
**gS 86.9587** grey

### **SQC Standard 5"**

with turning knob

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**gS 86.9461** black  
**gS 86.9462** blue  
**gS 86.9463** red  
**gS 86.9464** green  
**gS 86.9465** yellow  
**gS 86.9466** orange  
**gS 86.9467** grey

### **SQC Standard 6"**

ratcheting  
with turning knob

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**gS 86.9531** black  
**gS 86.9532** blue  
**gS 86.9533** red  
**gS 86.9534** green  
**gS 86.9535** yellow  
**gS 86.9536** orange  
**gS 86.9537** grey

### **SQC Standard 7"**

max ID 2.3mm cannulated  
ratcheting  
with end cap

---



**gS 86.9701** black  
**gS 86.9702** blue  
**gS 86.9703** red  
**gS 86.9704** green  
**gS 86.9705** yellow  
**gS 86.9706** orange  
**gS 86.9707** grey

### **SQC T-Handle 3"**

max ID 1.8mm cannulated

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- SQC = Small Quick Coupling
  - SQQC = Square Quick Coupling
- See page 2 for mating adapter specs.  
ID = inside diameter

1.5 Nm

- gS 86.9831** black
- gS 86.9832** blue
- gS 86.9833** red
- gS 86.9834** green
- gS 86.9835** yellow
- gS 86.9836** orange
- gS 86.9837** grey



3 Nm

- gS 86.9851** black
- gS 86.9852** blue
- gS 86.9853** red
- gS 86.9854** green
- gS 86.9855** yellow
- gS 86.9856** orange
- gS 86.9857** grey

### SQC Teardrop 4 1/2"

torque limiting  
with end cap

- No recalibration needed on torque limiting handles.
- Accuracy +/- 10% for minimum 3 years.
- Range for torque limiting in Nm or inch pounds per your specifications.
- Autoclavable up to 273°F [134°C].
- Patented.

Conversion Formula:

- Newton meters x 8.85074579 = inch pounds

Newton Meters (Nm)	Inch Pounds (in - lbs)
1	8.85
2	17.70
3	26.55
4	35.40
5	44.25
6	53.10

### Torque Conversion Chart

Newton Meters to Inch Pounds

- gS 86.9511** black
- gS 86.9512** blue
- gS 86.9513** red
- gS 86.9514** green
- gS 86.9515** yellow
- gS 86.9516** orange
- gS 86.9517** grey

### SQQC Standard 6"

max ID 3.2mm cannulated  
with end cap



- gS 86.9541** black
- gS 86.9542** blue
- gS 86.9543** red
- gS 86.9544** green
- gS 86.9545** yellow
- gS 86.9546** orange
- gS 86.9547** grey

### SQQC Standard 6 1/2"

max ID 3.0mm cannulated  
ratcheting  
with end cap



# 11 - SQQC

• SQQC = Square Quick Coupling

See page 2 for mating adapter specs.

ID= inside diameter

- No recalibration needed on torque limiting handles.
- Accuracy +/- 10% for minimum 3 years.
- Range for torque limiting in Nm or inch pounds per your specifications.
- Autoclavable up to 273°F [134°C].
- Patented.

### Conversion Formula:

• Newton meters x 8.85074579 = inch pounds

2 Nm		4 Nm		6 Nm	
<b>gS 86.9471</b>	black	<b>gS 86.9501</b>	black	<b>gS 86.9491</b>	black
<b>gS 86.9472</b>	blue	<b>gS 86.9502</b>	blue	<b>gS 86.9492</b>	blue
<b>gS 86.9473</b>	red	<b>gS 86.9503</b>	red	<b>gS 86.9493</b>	red
<b>gS 86.9474</b>	green	<b>gS 86.9504</b>	green	<b>gS 86.9494</b>	green
<b>gS 86.9475</b>	yellow	<b>gS 86.9505</b>	yellow	<b>gS 86.9495</b>	yellow
<b>gS 86.9476</b>	orange	<b>gS 86.9506</b>	orange	<b>gS 86.9496</b>	orange
<b>gS 86.9477</b>	grey	<b>gS 86.9507</b>	grey	<b>gS 86.9497</b>	grey

### SQQC Standard 6 1/4"

torque limiting  
with end cap



- gS 86.9711** black
- gS 86.9712** blue
- gS 86.9713** red
- gS 86.9714** green
- gS 86.9715** yellow
- gS 86.9716** orange
- gS 86.9717** grey



### SQQC T-Handle 3 1/2"

max ID 5.0mm cannulated

- gS 86.9731** black
- gS 86.9732** blue
- gS 86.9733** red
- gS 86.9734** green
- gS 86.9735** yellow
- gS 86.9736** orange
- gS 86.9737** grey



### SQQC T-Handle 4"

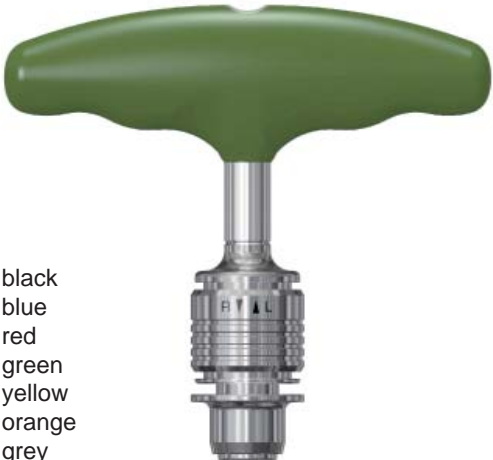
ratcheting  
min 28 clicks

- SQQC = Square Quick Coupling
- See page 2 for mating adapter specs.
- ID = inside diameter



- gS 86.9771** black
- gS 86.9772** blue
- gS 86.9773** red
- gS 86.9774** green
- gS 86.9775** yellow
- gS 86.9776** orange
- gS 86.9777** grey

**SQQC T-Handle 4"**  
 max ID 4.9mm cannulated  
 ratcheting  
 min 28 clicks



- gS 86.9751** black
- gS 86.9752** blue
- gS 86.9753** red
- gS 86.9754** green
- gS 86.9755** yellow
- gS 86.9756** orange
- gS 86.9757** grey

**SQQC T-Handle 4 1/2"**  
 max ID 3.0mm cannulated  
 ratcheting

- No recalibration needed on torque limiting handles.
- Accuracy +/- 10% for minimum 3 years.
- Range for torque limiting in Nm or inch pounds per your specifications.
- Autoclavable up to 273°F [134°C].
- Patented.



- 6 Nm
- gS 86.9781** black
  - gS 86.9782** blue
  - gS 86.9783** red
  - gS 86.9784** green
  - gS 86.9785** yellow
  - gS 86.9786** orange
  - gS 86.9787** grey

**SQQC T-Handle 4 3/4"**  
 torque limiting

Conversion Formula:  
 • Newton meters x 8.85074579 = inch pounds

Newton Meters (Nm)	Inch Pounds (in - lbs)
1	8.85
2	17.70
3	26.55
4	35.40
5	44.25
6	53.10

**Torque Conversion Chart**  
 Newton Meters to Inch Pounds

## 13 - SQQC and LQC

- SQQC = Square Quick Coupling

- LQC = Large Quick Coupling

See page 2 for mating adapter specs.

ID= inside diameter

gS 86.9841 black  
 gS 86.9842 blue  
 gS 86.9843 red  
 gS 86.9844 green  
 gS 86.9845 yellow  
 gS 86.9846 orange  
 gS 86.9847 grey



### SQQC Teardrop 5"

max ID 4.8mm cannulated  
 with end cap

gS 86.9721 black  
 gS 86.9722 blue  
 gS 86.9723 red  
 gS 86.9724 green  
 gS 86.9725 yellow  
 gS 86.9726 orange  
 gS 86.9727 grey



### LQC T-Handle 4"

ratcheting

gS 86.9741 black  
 gS 86.9742 blue  
 gS 86.9743 red  
 gS 86.9744 green  
 gS 86.9745 yellow  
 gS 86.9746 orange  
 gS 86.9747 grey



### LQC T-Handle 4"

max ID 3.0mm cannulated  
 ratcheting

gS 86.9551 black  
 gS 86.9552 blue  
 gS 86.9553 red  
 gS 86.9554 green  
 gS 86.9555 yellow  
 gS 86.9556 orange  
 gS 86.9557 grey



### LQC Standard 6"

max ID 3.0mm cannulated  
 ratcheting  
 with end cap

# LHXQC and HQC - 14

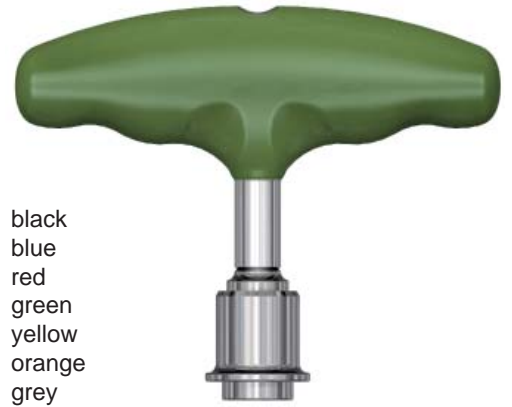
- LHXQC = Large Hex Quick Coupling
  - HQC = Hudson Quick Coupling
- See page 2 for mating adapter specs.  
ID = inside diameter



- gS 86.9631** black
- gS 86.9632** blue
- gS 86.9633** red
- gS 86.9634** green
- gS 86.9635** yellow
- gS 86.9636** orange
- gS 86.9637** grey

**LHXQC T-Handle 3 1/2"**  
max ID 5.0mm cannulated

---



- gS 86.9601** black
- gS 86.9602** blue
- gS 86.9603** red
- gS 86.9604** green
- gS 86.9605** yellow
- gS 86.9606** orange
- gS 86.9607** grey

**HQC T-Handle 3 1/2"**  
max ID 5.0mm cannulated

---



- gS 86.9761** black
- gS 86.9762** blue
- gS 86.9763** red
- gS 86.9764** green
- gS 86.9765** yellow
- gS 86.9766** orange
- gS 86.9767** grey

**HQC T-Handle 5"**  
ratcheting

---

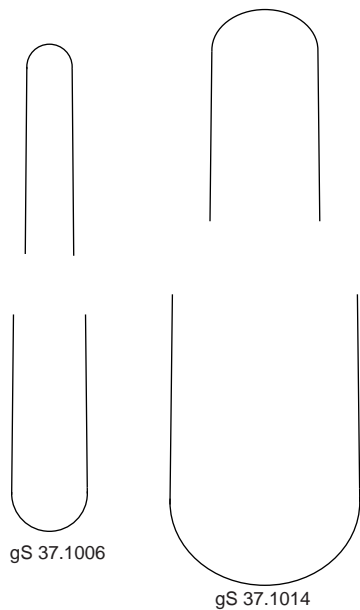


- gS 86.9371** black
- gS 86.9372** blue
- gS 86.9373** red
- gS 86.9374** green
- gS 86.9375** yellow
- gS 86.9376** orange
- gS 86.9377** grey

**HQC Standard 7"**  
max ID 3.0mm cannulated  
ratcheting  
with end cap

---

## 15 - instruments



- gS 37.1006** small 6mm/10mm
- gS 37.1009** medium 9mm/15mm
- gS 37.1011** large 11mm/20mm
- gS 37.1014** extra large 14mm/25mm

### **gSilicone Brain Spatula**

7"  
malleable copper  
silicone coated, black



Instruments are made from German stainless steel.

Stainless steel head with nylon caps.  
Handle with end cap.

**gS 59.8800** green

### **gMallet, Standard Handle**

8 1/2"  
weight: 9oz [255g]  
head diameter: 25mm

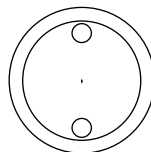


Stainless steel head has 13mm slot in center and nylon cap on one end.  
Handle with end cap.

**gS 59.8810** green

### **gMallet, Slotted, Standard Handle**

8 1/2"  
weight: 1lb 5oz [595g]  
head diameter: 35mm



For twisting cerclage wire.

**gS 82.4200** green

### **gWire Twister, Standard Handle**

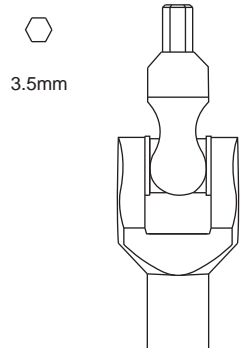
6 1/2"  
max cap 1.5mm [17 gauge]  
with end cap





Instruments are made from German stainless steel.

WL = Working Length



**gS 86.9914** green

**gSilicone Cardan Joint  
Screwdriver, Standard Handle**

10", with end cap  
3.5mm hex

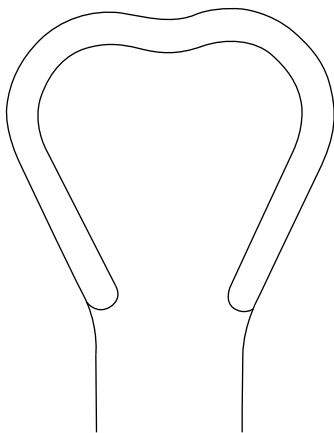


SW = Schlüsselweite  
(translation: wrench size)

- gS 86.9901** black
- gS 86.9902** blue
- gS 86.9903** red
- gS 86.9904** green
- gS 86.9905** yellow
- gS 86.9906** orange
- gS 86.9907** grey

**gSilicone Wrench  
Standard Handle**

10 1/2", with end cap  
ratcheting ring, SW17mm

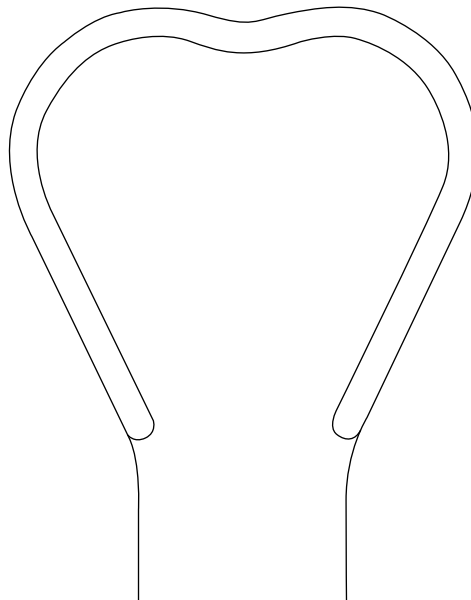


gS 36.3530

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

**gRetractor, Harrington with Grip Handle**

12 1/2"  
5" WL  
blue



gS 36.3532

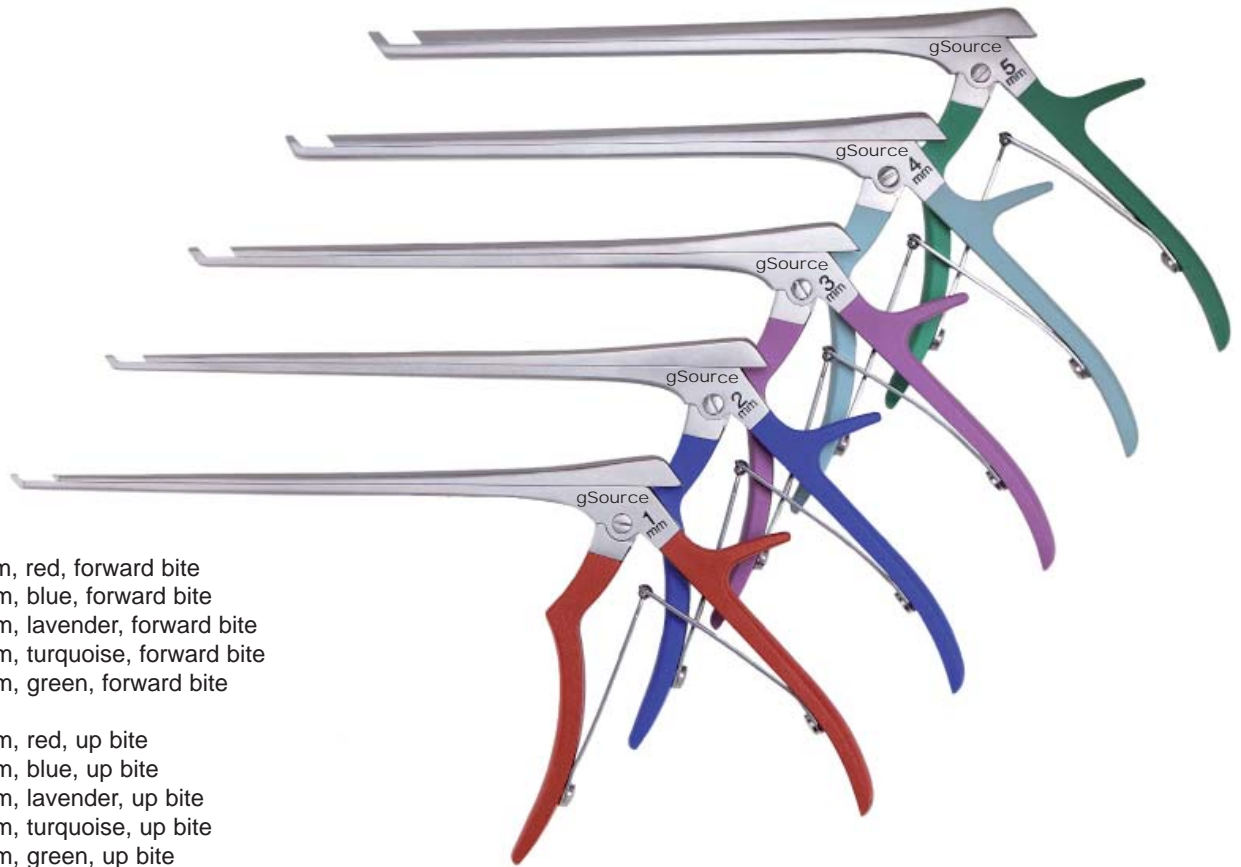
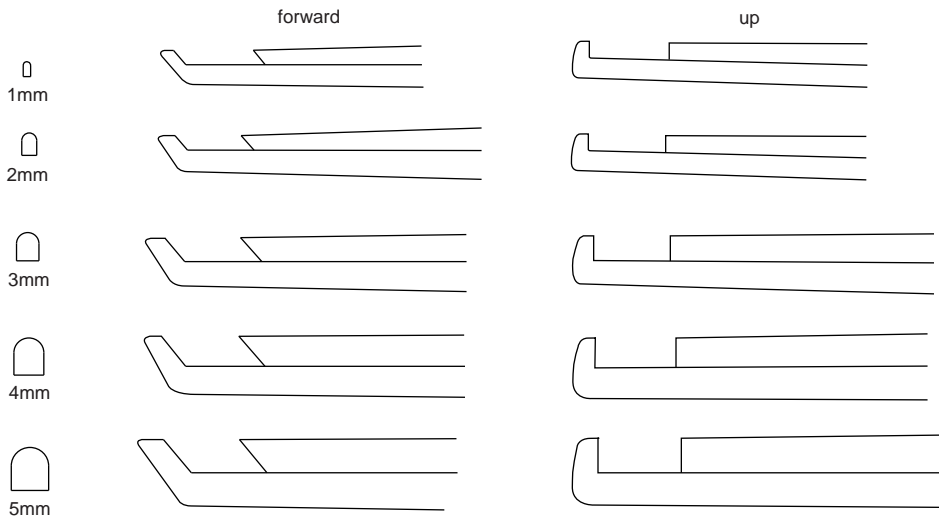


# 17 - instruments

Instruments are made from German stainless steel.

Custom options:

- Color of silicone coated handle
- Shaft length
- Down bite style



- gS 72.8011** 1mm, red, forward bite
- gS 72.8012** 2mm, blue, forward bite
- gS 72.8013** 3mm, lavender, forward bite
- gS 72.8014** 4mm, turquoise, forward bite
- gS 72.8015** 5mm, green, forward bite

- gS 72.8021** 1mm, red, up bite
- gS 72.8022** 2mm, blue, up bite
- gS 72.8023** 3mm, lavender, up bite
- gS 72.8024** 4mm, turquoise, up bite
- gS 72.8025** 5mm, green, up bite

**gPunch, Silicone Coated Handle**

8" shaft, regular foot plate  
Ferris-Smith-Kerrison style handle, 5" handle height

Instruments are made from German stainless steel.

ID = inside diameter

- gS 82.4731** black
- gS 82.4732** blue
- gS 82.4733** red
- gS 82.4734** green
- gS 82.4735** yellow
- gS 82.4736** orange
- gS 82.4737** grey

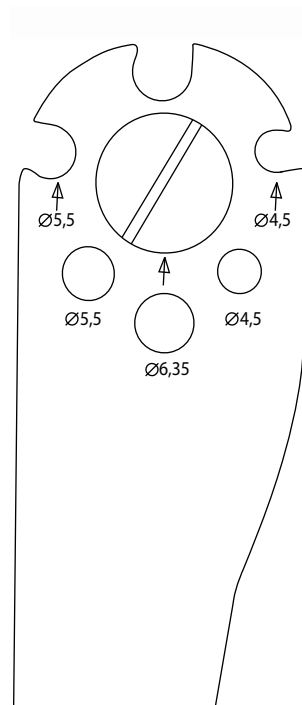


**gSilicone Steinmann Pin Chuck with Key, T-Handle**

4"  
max ID 4.0mm cannulated

The gSilicone Rod Shears easily cuts 4.5mm [.177"], 5.5mm [.217"] and 6.35mm [1/4"] diameter pins and rods.

- Rods are sheared, leaving a smooth and clean surface rather than a sharp, jagged, burr-like surface common when using a standard pinching-type of rod cutter.
- Available with and without detachable handles.
- Double action design allows for ease in cutting.
- Custom rod shears will be quoted based on supplied customer specifications.
- Note: Instrument is not designed to be used inside the patient's body.



- gS 83.7280** without detachable handles, black
- gS 83.7290** with detachable handles, black

**gSilicone Rod Shears, Standard Handles**

22"  
with end caps

## 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 material, workmanship, function, pattern consistency and critical dimensions.

### 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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