

## Instruments for Fracture Management ON SALE until 11/30/17.

Part Number	Description Ø	LIST	SALE
gS 86.0035	Handle 4 1/4 inch mini QC	239.10	<b>173.02</b>
gS 86.0040	Handle 4 1/2 inch QC	168.10	<b>121.64</b>
gS 86.0045	T-Handle for small/large screw sets QC	143.40	<b>103.77</b>
gS 86.0050	gHandle 4 1/2 inch cannulated ID 2.4mm SQC plastic handle black	225.10	<b>162.88</b>
gS 86.1002	Adaptor for power drill QC	126.70	<b>91.68</b>
gS 86.1004	Countersink 2 1/4 inch 1.5/2.0mm mini QC 1.1mm tip	98.10	<b>70.98</b>
gS 86.1006	Countersink 2 3/4 inch 2.7/3.5/4.0mm QC 2.0mm tip	98.10	<b>70.98</b>
gS 86.1010	Countersink 4 1/2 inch QC malleoleolar 3.2mm tip	98.10	<b>70.98</b>
gS 86.1020	Countersink 7 inch 4.5/6.5mm T-handle 4.3mm tip	201.90	<b>146.10</b>
gS 86.1200	Tap 2 inch 1.5mm mini QC 0.5mm pitch	54.20	<b>39.22</b>
gS 86.1201	Tap 2 inch 1.5mm QC 0.6mm pitch	61.20	<b>44.29</b>
gS 86.1202	Tap 2 1/4 inch 2.0mm mini QC 0.6mm pitch	54.20	<b>39.22</b>
gS 86.1203	Tap 2 1/4 inch 2.0mm QC 0.6mm pitch	61.20	<b>44.29</b>
gS 86.1204	Tap 4 inch 2.7mm QC 1.0mm pitch	55.10	<b>39.87</b>
gS 86.1206	Tap 4 1/4 inch 3.5mm QC 1.25mm pitch	55.10	<b>39.87</b>
gS 86.1208	Tap 4 1/4 inch 3.5mm QC 1.75mm pitch	55.10	<b>39.87</b>
gS 86.1209	Tap 7 inch 3.5mm QC calibrated mm	66.30	<b>47.98</b>
gS 86.1212	Tap 5 inch 4.5mm QC 2.00mm pitch	55.10	<b>39.87</b>
gS 86.1216	Tap 7 inch 4.5mm QC calibrated mm	66.30	<b>47.98</b>
gS 86.1220	Tap 8 inch 6.5mm QC calibrated mm	124.00	<b>89.73</b>
gS 86.1502	Screwdriver Bit hex 2 inch 1.5mm mini QC	64.50	<b>46.67</b>
gS 86.1504	Screwdriver Bit cruciform 2 1/2 inch mini QC	110.10	<b>79.67</b>
gS 86.1505	Screwdriver Bit hex 4 inch 1.5mm QC	55.10	<b>39.87</b>
gS 86.1506	Screwdriver Bit hex 4 inch 2.5mm QC	55.10	<b>39.87</b>
gS 86.1510	Screwdriver Bit hex 5 1/2 inch 2.5mm QC w/notch	55.10	<b>39.87</b>
gS 86.1515	Screwdriver Bit hex 6 1/2 inch 2.5mm QC w/notch	55.10	<b>39.87</b>
gS 86.1519	Screwdriver Bit hex 4 1/2 inch 3.5mm QC	50.60	<b>36.61</b>
gS 86.1521	Screwdriver Bit hex 6 1/2 inch 3.5mm QC	50.60	<b>36.61</b>
gS 86.1604	Screwdriver Bit star 3 1/2 inch T4 SQC	110.10	<b>79.67</b>
gS 86.1605	Screwdriver Bit star 3 1/2 inch T5 SQC	114.60	<b>82.93</b>
gS 86.1606	Screwdriver Bit star 3 1/2 inch T6 SQC	118.10	<b>85.46</b>
gS 86.1607	Screwdriver Bit star 3 1/2 inch T7 SQC	122.60	<b>88.71</b>

## Instruments for Fracture Management ON SALE until 11/30/17.

Part Number	Description Ø	LIST	SALE
gS 86.1608	Screwdriver Bit star 3 1/2 inch T8 SQC	122.60	<b>88.71</b>
gS 86.1609	Screwdriver Bit star 3 1/2 inch T9 SQC	122.60	<b>88.71</b>
gS 86.1610	Screwdriver Bit star 3 1/2 inch T10 SQC	122.60	<b>88.71</b>
gS 86.1715	Screwdriver Bit star 3 1/2 inch T15 SQC	122.60	<b>88.71</b>
gS 86.1720	Screwdriver Bit star 3 1/2 inch T20 SQC	132.30	<b>95.73</b>
gS 86.1725	Screwdriver Bit star 3 1/2 inch T25 SQC	132.30	<b>95.73</b>
gS 86.1915	Screwdriver Bit hex 3 1/2 inch 1.5mm SQC	58.20	<b>42.11</b>
gS 86.1925	Screwdriver Bit hex 3 1/2 inch 2.5mm SQC	58.20	<b>42.11</b>
gS 86.1930	Screwdriver Bit hex 3 1/2 inch 3.0mm SQC	58.20	<b>42.11</b>
gS 86.1935	Screwdriver Bit hex 3 1/2 inch 3.5mm SQC	58.20	<b>42.11</b>
gS 86.1940	Screwdriver Bit hex 3 1/2 inch 4.0mm SQC	58.20	<b>42.11</b>
gS 86.1945	Screwdriver Bit hex 3 1/2 inch 4.5mm SQC	58.20	<b>42.11</b>
gS 86.2330	Depth Gauge 30mm delicate w/cap	398.70	<b>288.50</b>
gS 86.2405	Depth Gauge 30mm	290.40	<b>210.14</b>
gS 86.2410	Depth Gauge 50mm	290.40	<b>210.14</b>
gS 86.2413	Depth Gauge 60mm w/cap	334.80	<b>242.27</b>
gS 86.2415	Depth Gauge 100mm	290.80	<b>210.43</b>
gS 86.2417	Depth Gauge 110mm w/cap	334.80	<b>242.27</b>
gS 86.2418	Depth Gauge 110mm w/cap	334.80	<b>242.27</b>
gS 86.2420	Depth Gauge 120mm	310.00	<b>224.33</b>
gS 86.2425	Depth Gauge 150mm w/cap	348.50	<b>252.18</b>
gS 86.2430	Depth Gauge 100mm w/cap	348.50	<b>252.18</b>
gS 86.2500	Drill Sleeve Double 120mm 1.1/1.5mm	190.20	<b>137.63</b>
gS 86.2502	Drill Sleeve Double 120mm 2.0/1.5mm	190.20	<b>137.63</b>
gS 86.2503	Drill Sleeve Double 130mm 2.7/2.0mm	190.20	<b>137.63</b>
gS 86.2504	Drill Sleeve Double 130mm 3.5/2.5mm	212.50	<b>153.77</b>
gS 86.2505	Drill Sleeve Double 175mm 4.5/3.2mm	212.50	<b>153.77</b>
gS 86.2506	Drill Sleeve Double 165mm 6.5/3.2mm	212.50	<b>153.77</b>
gS 86.2507	Drill Guide/Sleeve Parallel 3:1 DE 2.0mm	193.40	<b>139.95</b>
gS 86.2510	Insert Drill Sleeve 3.5mm screw/2.5mm drill bit	80.60	<b>58.32</b>
gS 86.2515	Insert Drill Sleeve 4.5mm screw/3.2mm drill bit	80.60	<b>58.32</b>
gS 86.2545	Tap Sleeve 4 1/2 inch for 3.2mm drill bits	167.00	<b>120.84</b>

## Instruments for Fracture Management ON SALE until 11/30/17.

Part Number	Description Ø	LIST	SALE
gS 86.2550	Tap Sleeve 5 1/2 inch for 4.5mm tap w/sleeve	227.10	<b>164.33</b>
gS 86.2558	Drill Sleeve 4 1/2 inch 40mm long tip for 3.2mm drill bits	143.80	<b>104.06</b>
gS 86.2560	Drill Sleeve 5 inch 60mm long tip for 3.2mm drill bits	143.80	<b>104.06</b>
gS 86.2580	Drill Guide Neutral/Load 2.0mm screw/1.5mm drill bit	315.10	<b>228.02</b>
gS 86.2582	Drill Guide Neutral/Load 2.7mm screw/2.0mm drill bit	315.10	<b>228.02</b>
gS 86.2584	Drill Guide Neutral/Load 3.5mm screw/2.5mm drill bit	315.10	<b>228.02</b>
gS 86.2586	Drill Guide Neutral/Load 4.5mm screw/3.2mm drill bit	315.10	<b>228.02</b>
gS 86.2635	Drill Guide Dual Compression 3.5mm	315.10	<b>228.02</b>
gS 86.2645	Drill Guide Dual Compression 4.5mm	315.10	<b>228.02</b>
gS 86.2675	Drill Guide Double 7 1/2 inch 3.3/3.3mm	161.10	<b>116.58</b>
gS 86.2685	Drill Guide Double 7 1/2 inch 4.0/4.0mm	169.20	<b>122.44</b>
gS 86.2720	Universal Drill Guide 2.7mm Cortex screw/2.0mm drill bit	360.70	<b>261.01</b>
gS 86.2735	Universal Drill Guide 3.5mm screw/2.5mm drill bit	315.10	<b>228.02</b>
gS 86.2745	Universal Drill Guide 4.5mm screw/3.2mm drill bit	338.40	<b>244.87</b>
gS 86.2945	Pointed Drill Guide 6 inch for 4.5mm cortical screws	179.60	<b>129.96</b>
gS 86.4371	Holding Sleeve 1 1/2 inch for mini cruciform and hex shafts	57.40	<b>41.54</b>
gS 86.4373	Holding Sleeve 2 inch Split for small hex driver	85.90	<b>62.16</b>
gS 86.4375	Holding Sleeve 3 inch for small hex driver	262.30	<b>189.80</b>
gS 86.4380	Holding Sleeve 5 inch for large hex driver	265.20	<b>191.91</b>
gS 86.4395	Screwdriver 7 3/4 inch hex 1.5mm phenolic handle	142.00	<b>102.75</b>
gS 86.4400	Screwdriver 7 3/4 inch hex 2.5mm black plastic handle	95.80	<b>69.33</b>
gS 86.4410	Screwdriver 7 3/4 inch hex 2.5mm with notch cannulated 1.35mm	257.10	<b>186.04</b>
gS 86.4420	Screwdriver 7 1/2 inch cruciform 1.5/2.5mm phenolic handle	143.80	<b>104.06</b>
gS 86.4490	Screwdriver 8 1/2 inch hex 2.5mm with notch black plastic handle	98.30	<b>71.14</b>
gS 86.4495	Screwdriver 8 3/4 inch hex 3.5mm with notch max ID 1.75mm cannulated	262.20	<b>189.73</b>
gS 86.4500	Screwdriver 10 inch hex 2.5mm phenolic handle	98.30	<b>71.14</b>
gS 86.4520	Screwdriver 10 inch hex 3.5mm phenolic handle	98.30	<b>71.14</b>
gS 86.4530	Screwdriver 10 inch hex 4.0mm with notch phen handle	139.50	<b>100.94</b>
gS 86.4540	Screwdriver 10 inch single slot phenolic handle	75.80	<b>54.85</b>
gS 86.4550	Screwdriver 6 3/4 inch single slot phenolic handle	75.80	<b>54.85</b>
gS 86.4560	Screwdriver 10 inch cruciform phenolic handle	98.30	<b>71.14</b>
gS 86.4580	Screwdriver 10 inch phillips phenolic handle	98.30	<b>71.14</b>

**Instruments for Fracture Management ON SALE until 11/30/17.**

Part Number	Description Ø	LIST	SALE
gS 86.4585	Screwdriver 10 1/2 inch hex 2.5mm with notch phenolic handle	104.00	<b>75.26</b>
gS 86.4590	Screwdriver 10 inch hex 3.5mm with notch black plastic handle	110.00	<b>79.60</b>
gS 86.4595	Screwdriver 12 inch hex 3.5mm with notch phenolic handle	113.40	<b>82.06</b>
gS 86.6104	Screw Holding Forceps for 1.2mm	61.40	<b>44.43</b>
gS 86.6108	Screw Holding Forceps 3 1/2 inch for 1.5mm - 2.7mm	68.80	<b>49.79</b>
gS 86.6110	Screw Holding Forceps for 3.5mm - 6.5mm	68.80	<b>49.79</b>
gS 86.6155	Screw Holding Forceps 7 1/2 inch angled for OD 5.50mm shaft bone screw	220.10	<b>159.26</b>
gS 86.7220	Tension Device 3 1/2 inch span 20mm articulated	712.50	<b>515.57</b>
gS 86.9914	gSilicone Kardan Screwdriver 10 inch hex 3.5mm green	338.80	<b>245.16</b>
gS 87.0012	Combination Wrench 5 1/2 inch 11mm	233.20	<b>168.75</b>
gS 87.0014	Socket Wrench 7 inch 11mm Stainless	314.50	<b>227.57</b>
gS 87.0020	Straight Ball Spike 12 inch	152.60	<b>110.42</b>
gS 87.0022	Spiked Disc Ø 25mm	109.20	<b>79.02</b>
gS 87.0200	gExtractor Rigid Screw 8 inch threaded tip TiN coated	124.20	<b>89.87</b>
gS 87.2006	Ball Spike 6 1/2 inch SQC str 5mm sharp point	169.30	<b>122.51</b>
gS 87.4080	gExtractor Femoral Head 8 1/2 inch (Corkscrew)	396.00	<b>286.55</b>

**Apiary Medical, Inc.**  
 12711 Big Bend Way  
 Valley Center, CA 92082

phone: 800.561.6692  
 fax: 800.561.2160  
 cserv@apiarymedical.com  
 www.apiarymedical.com

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 DBPA# SPM200-15-A-8751

Apiary Medical is a Service Disabled  
 Veteran Owned Small Business.



# instruments for fracture management - 86-87/1

- gS 86.2545** 4 1/2" for 3.2mm drill bit
- gS 86.2550** 5 1/2" with protective sleeve for 4.5mm tap

**Tap Sleeve**  
serrated end

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gS 86.2545



gS 86.2550

- gS 86.2558** 4 1/2" 40mm guide for 3.2mm drill bit  
for round hole and semi-tubular plates
- gS 86.2560** 5" 60mm guide for 3.2mm drill bit  
for round hole plates

**Drill Sleeve**

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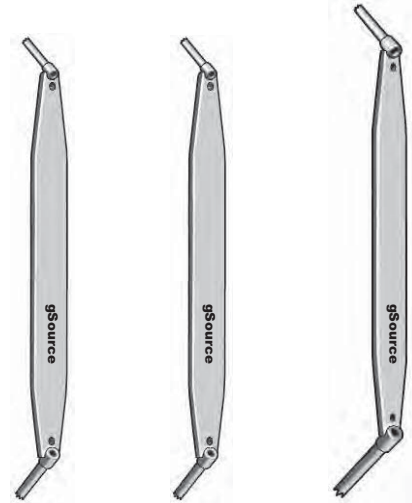
gS 86.2558

# 86-87/2 - instruments for fracture management

Used with drills and taps to place accurate holes and protect tissue. Serrated ends of both sleeves allow precise placement and help prevent slipping off bone.

	Drill Bits	Tap for Cortical Screws
<b>gS 86.2500</b>	1.1mm and 1.5mm	1.5mm
<b>gS 86.2502</b>	1.5mm and 2.0mm	2.0mm
<b>gS 86.2503</b>	2.0mm and 2.7mm	2.7mm

## Double Drill Sleeve



gS 86.2500  
4 3/4"

gS 86.2502  
4 3/4"

gS 86.2503  
5"

86-87

	Drill Bits	Tap for Cortical Screws	Tap for Cancellous Screws
<b>gS 86.2504</b>	2.5mm and 3.5mm	3.5mm	4.0mm
<b>gS 86.2505</b>	3.2mm and 4.5mm	4.5mm	4.5mm (malleolar)
<b>gS 86.2506</b>	3.2mm	6.5mm	6.5mm

## Double Drill Sleeve



gS 86.2504  
4 3/4"

gS 86.2505  
7"

gS 86.2506  
6 1/2"

# instruments for fracture management - 86-87/3

Drill guides are color coded  
green = neutral  
gold = load

	Drill Bits	Screws
<b>gS 86.2580</b>	1.5mm	2.0mm cortical
<b>gS 86.2582</b>	2.0mm	2.7mm cortical
<b>gS 86.2584</b>	2.5mm	3.5mm cortical
<b>gS 86.2586</b>	3.2mm	4.5mm cortical/malleolar

**Double Drill Guide**  
with neutral and load end



gS 86.2580 4 1/2"    gS 86.2582 5 1/4"    gS 86.2584 6"    gS 86.2586 6 1/2"

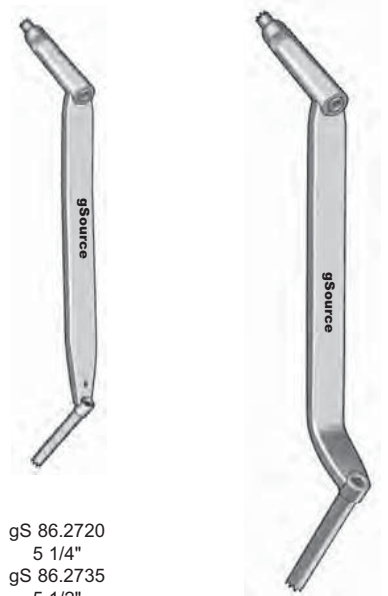
Drill guides are color coded  
green = neutral  
gold = load



gS 86.2635 6"    gS 86.2645 6 1/2"

	Drill Bits	Cortical Screws
<b>gS 86.2635</b>	2.5mm	3.5mm
<b>gS 86.2645</b>	3.2mm	4.5mm

**Double Drill Guide**  
dual compression  
with neutral and load end



gS 86.2720 5 1/4"  
gS 86.2735 5 1/2"

	Drill Bits	Cortical Screws
<b>gS 86.2720</b>	2.0mm	2.7mm
<b>gS 86.2735</b>	2.5mm	3.5mm
<b>gS 86.2745</b>	3.2mm	4.5mm

**Universal Drill Guide**

gS 86.2745 7"

# 86-87/4 - instruments for fracture management

With 3 holes and 1 hole for parallel drill bit and K-Wire placement.

**gS 86.2507** 4 1/2"

**Parallel Drill Guide and Sleeve**  
for 2.0mm drill bit  
and 2.7mm cortical screws



	Drill Bit	Screws
<b>gS 86.2510</b>	2.5mm	3.5mm
<b>gS 86.2515</b>	3.2mm	4.5mm

**Insert Drill Sleeve**  
serrated tips

86-87

**gS 86.2945** 6"

**Pointed Drill Guide**  
for 4.5mm cortical screws



	Drill Bit
<b>gS 86.2675</b>	3.3/3.3mm
<b>gS 86.2685</b>	3.8/3.8mm

**Double Drill Guide**  
7 1/2"



gS 86.2675

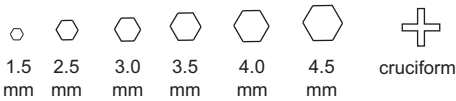
gS 86.2685



# instruments for fracture management - 86-87/7

MQC = Mini Quick Coupling  
 QC = Quick Connect  
 SQC = Small Quick Coupling

\*Fits gS 98.4050 gRack, Screwdriver  
 Bits SQC - see page 98-99/7.



	Length	Style	QC style	Holding Sleeve
<b>gS 86.1502</b>	2"	1.5mm Hex	MQC	gS 86.4371
<b>gS 86.1504</b>	2 1/2"	cruciform	MQC	gS 86.4371
<b>gS 86.1915</b>	3 1/2"	1.5mm Hex*	SQC	none
<b>gS 86.1505</b>	4"	1.5mm Hex	SQC	gS 86.4373
<b>gS 86.1925</b>	3 1/2"	2.5mm Hex*	SQC	none
<b>gS 86.1506</b>	4"	2.5mm Hex	SQC	gS 86.4373
<b>gS 86.1510</b>	5 1/2"	2.5mm Hex	SQC	gS 86.4375
<b>gS 86.1515</b>	6 1/2"	2.5mm Hex	SQC	gS 86.4375
<b>gS 86.1930</b>	3 1/2"	3.0mm Hex	SQC	none
<b>gS 86.1935</b>	3 1/2"	3.5mm Hex*	SQC	gS 86.4373
<b>gS 86.1519</b>	4"	3.5mm Hex	SQC	none
<b>gS 86.1521</b>	6 1/2"	3.5mm Hex	SQC	gS 86.4380
<b>gS 86.1940</b>	3 1/2"	4.0mm Hex*	SQC	none
<b>gS 86.1945</b>	3 1/2"	4.5mm Hex	SQC	none



**Screwdriver Bits**  
 holding sleeve not included

- Design helps provide a uniform distribution of torque force which can lessen the chance of high stress to the working end of the bit and the screw head.
- Star shape profile has less of a surface-to-surface gap between the bit and the screw in comparison with hex profile. This results in a better force closure.
- No holding sleeve required.

\*Fits gS 98.4050 gRack, Screwdriver  
 Bits SQC - see page 98-99/7.

	Size
<b>gS 86.1604</b>	T4*
<b>gS 86.1605</b>	T5
<b>gS 86.1606</b>	T6
<b>gS 86.1607</b>	T7
<b>gS 86.1608</b>	T8*
<b>gS 86.1609</b>	T9
<b>gS 86.1610</b>	T10
<b>gS 86.1715</b>	T15*
<b>gS 86.1720</b>	T20
<b>gS 86.1725</b>	T25*



**Star Screwdriver Bits**  
 3 1/2"  
 SQC



86-87

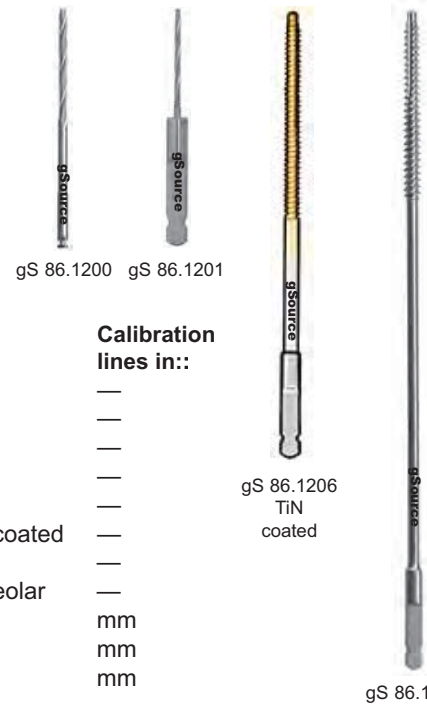
# 86-87/8 - instruments for fracture management

MQC = Mini Quick Coupling  
 OAL = Overall Length  
 OD = Outside Diameter  
 QC = Quick Connect  
 SQC = Small Quick Coupling  
 TIN = Titanium Nitride

	OAL	QC Handle	Pilot OD	Screw Size
<b>gS 86.1004</b>	2 1/4"	MQC	1.1mm	1.5, 2.0mm
<b>gS 86.1006</b>	2 3/4"	SQC	2.0mm	2.7, 3.5, 4.0mm
<b>gS 86.1010</b>	4 1/2"	SQC	3.2mm	4.5mm malleolar
<b>gS 86.1020</b>	7"	T-Handle	4.3mm	4.5, 6.5mm



## Countersinks



	OAL	Diameter	Pitch	QC Style	Screws	Calibration lines in::
<b>gS 86.1200</b>	2"	1.5mm	0.5mm	MQC	cortical	—
<b>gS 86.1201</b>	2"	1.5mm	0.6mm	SQC	cortical	—
<b>gS 86.1202</b>	2 1/4"	2.0mm	0.6mm	MQC	cortical	—
<b>gS 86.1203</b>	2 1/4"	2.0mm	0.6mm	SQC	cortical	—
<b>gS 86.1204</b>	4"	2.7mm	1.0mm	SQC	cortical	—
<b>gS 86.1206</b>	4 1/4"	3.5mm	1.25mm	SQC	cortical TiN coated	—
<b>gS 86.1208</b>	4 1/4"	3.5mm	1.75mm	SQC	cancellous	—
<b>gS 86.1212</b>	5"	4.5mm	2.0mm	SQC	cortical, malleolar	—
<b>gS 86.1209</b>	7"	3.5mm	1.25mm	SQC	cortical	mm
<b>gS 86.1216</b>	7"	4.5mm	1.80mm	SQC	cortical	mm
<b>gS 86.1220</b>	8"	6.5mm	2.70mm	SQC	cancellous	mm

## Taps

# instruments for fracture management - 86-87/9

ID = Inside Diameter  
 MQC = Mini Quick Coupling  
 OAL = Overall Length  
 QC = Quick Connect  
 SQC = Small Quick Coupling

\*Fits gS 98.4050 gRack, Screwdriver  
 Bits SQC - see page 98-99/7.

	OAL	QC Style
<b>gS 86.0035</b>	4 1/4"	MQC
<b>gS 86.0040</b>	4 1/2"*	SQC, plastic handle, black
<b>gS 86.0050</b>	4 1/2"*	SQC, plastic handle, black cannulated, max ID 2.4mm
<b>gS 86.0045</b>	3 1/2"	SQC T-Handle

## Quick Coupling Handles



gS 86.0035

gS 86.0040  
 gS 86.0050

gS 86.0045



single slot

cruciform

phillips

	OAL	Working End
<b>gS 86.4550</b>	6 3/4"	single slot
<b>gS 86.4540</b>	10"	single slot
<b>gS 86.4420</b>	7 1/2"	cruciform
<b>gS 86.4560</b>	10"	cruciform
<b>gS 86.4580</b>	10"	phillips

## Screwdrivers with phenolic handle



gS 86.4550

gS 86.4560

gS 86.4580

86-87

# 86-87/10 - instruments for fracture management

OAL = Overall Length



	OAL	Hex	Holding Sleeve
<b>gS 86.4395</b>	7 3/4"	1.5mm	gS 86.4371
<b>gS 86.4400</b>	7 3/4"	2.5mm	gS 86.4373
<b>gS 86.4490</b>	8 1/2"	2.5mm	gS 86.4375, gS 86.4373
<b>gS 86.4500</b>	10"	2.5mm	none
<b>gS 86.4585</b>	10 1/2"	2.5mm	gS 86.4375, gS 86.4373

## Hexagonal Screwdrivers



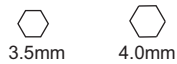
gS 86.4395  
plastic handle  
black

gS 86.4400  
plastic handle  
black

gS 86.4490  
with notch  
plastic handle  
black

gS 86.4500  
phenolic handle

gS 86.4585  
with notch  
phenolic handle



	OAL	Hex	Holding Sleeve
<b>gS 86.4520</b>	10"	3.5mm	none
<b>gS 86.4590</b>	10"	3.5mm	gS 86.4380
<b>gS 86.4595</b>	12"	3.5mm	gS 86.4380
<b>gS 86.4530</b>	10"	4.0mm	gS 86.4380

## Hexagonal Screwdrivers



gS 86.4520  
plastic handle  
black

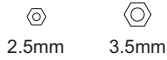
gS 86.4590  
with notch  
plastic handle  
black

gS 86.4595  
with notch  
plastic handle  
black

gS 86.4530  
with notch  
phenolic handle

# instruments for fracture management - 86-87/11

ID = Inside Diameter  
OAL = Overall Length



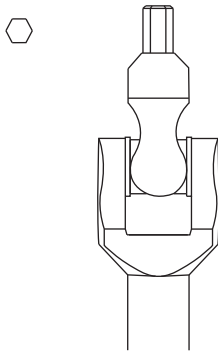
	OAL	Hex	Max ID	Holding Sleeve
<b>gS 86.4410</b>	7 3/4"	2.5mm	1.35mm	gS 86.4375, gS 86.4373
<b>gS 86.4495</b>	8 3/4"	3.5mm	1.75mm	none

## Hexagonal Screwdrivers

cannulated, with notch  
phenolic handle



gS 86.4410



**gS 86.9914** 10"

## gSilicone Cardan Joint Hexagonal Screwdriver

3.5mm hex  
silicone handle, green



86-87

# 86-87/12 - instruments for fracture management

ID = Inside Diameter



gS 86.2330  
delicate with  
probe sleeve  
4 3/4"

gS 86.2405  
4 3/4"

gS 86.2410  
6 1/2"

gS 86.2413  
7"

gS 86.2415  
9 1/2"

gS 86.2430  
15 1/2"

gS 86.2417  
10 1/2"

gS 86.2418  
10 1/2"

gS 86.2420  
11 1/2"

gS 86.2425  
13 1/2"

	Measures up to	Minimum ID of drill hole*	Cap type
gS 86.2330	30mm	1.10mm	screw on
gS 86.2405	30mm	1.50mm	snap on
gS 86.2410	50mm	2.20mm	snap on
gS 86.2413	60mm	2.10mm	screw on
gS 86.2415	100mm	3.20mm	snap on
gS 86.2430	100mm	3.30mm	screw on
gS 86.2417	110mm	2.20mm	screw on
gS 86.2418	110mm	3.30mm	screw on
gS 86.2420	120mm	2.50mm	snap on
gS 86.2425	150mm	2.40mm	screw on

\*Minimum ID of drill hole  
needed for use with  
depth gauge.

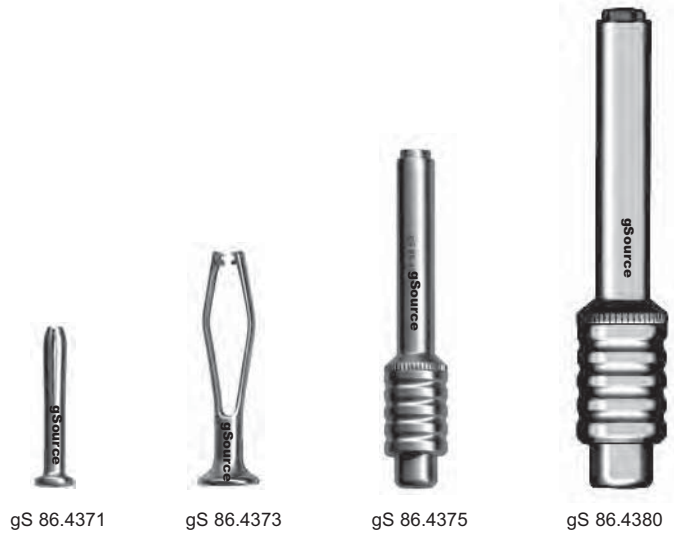
**Depth Gauges**  
disassemble for cleaning

# instruments for fracture management - 86-87/13

OD = Outside Diameter  
 SQC = Small Quick Coupling

- gS 86.4371** 1 1/2" for OD 3.5mm shafts
- gS 86.4373** 2" for OD 5.0mm shafts
- gS 86.4375** 3" for OD 5.0mm shafts with notch
- gS 86.4380** 5" for OD 7.0mm shafts with notch

## Screw Holding Sleeves



Converts SQC end to round end with three flat sides for power drills.

- gS 86.1002**
- Power Drill Adaptor**
- 2 1/2"



Useful for compression and distraction modes.

Used in conjunction with plates to close larger fracture or osteotomy gaps.

- gS 86.7220** 3 1/2" span 20mm
- Tension Device**
- articulated



86-87

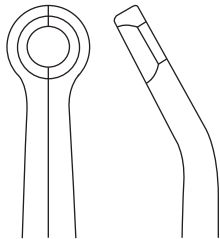
# 86-87/14 - instruments for fracture management

OD = Outside Diameter

For picking up screw from screw rack.

	OD Screw Shaft
<b>gS 86.6104</b>	1.2mm
<b>gS 86.6108</b>	1.5mm-2.7mm
<b>gS 86.6110</b>	3.5mm-6.5mm

**Screw Holding Forceps**  
3 1/2"



**gS 86.6155** 7 1/2"

**Screw Holding Forceps**  
angled, for OD 5.5mm  
shaft bone screw



# instruments for fracture management - 86-87/15

SQC = Small Quick Coupling  
TiN = Titanium Nitride

**gS 87.0012** 5 1/2"  
**Combination Wrench**  
11mm

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**gS 87.0014** 7"  
**Socket Wrench**  
11mm  
Cardan joint

---



**gS 87.0200** 8"  
**gExtractor, Screw**  
SQC, counter clockwise thread  
TiN coated tip

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**gS 87.4080** 8 1/2"  
**gExtractor, Femoral Head**  
with T-handle

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86-87

# 86-87/16 - instruments for fracture management

SQC = Small Quick Coupling

Useful for pushing bone fragments into place.

Designed to fit with SQC handles gS 86.0040, gS 86.0045, gS 86.0050 and Spiked Disc gS 87.0022.



**gS 87.2006** 6 1/2"

### Ball Spike SQC

sharp point  
straight

Useful for pushing bone fragments into place.

Designed to fit with Spiked Disc gS 87.0022.



**gS 87.0020** 12"

### Ball Spike

sharp point  
straight, phenolic handle

Attaches to the ball tip end of Ball Spikes gS 87.0020 and gS 87.2006 shown on this page.

Also attaches to the ball tip end of Pelvic Reduction Forceps gS 47.6190, gS 47.6192, gS 47.6196, gS 47.6200, gS 47.6204, gS 47.6208, gS 47.6300 and gS 47.6301 shown in Section 46-47 on pages 22-25.

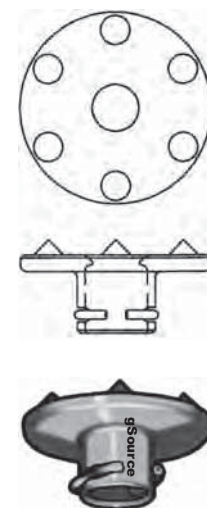
Helps to disperse the force of the ball spike by providing a greater contact area, thereby reducing the risk of penetrating thin bone.

The disc swivels on the ball tip and the points help to reduce slippage and allow for improved alignment onto bone surface.

**gS 87.0022** 25mm

### Spiked Disc

6 sharp points





Guide to Fracture Management Instruments

Type of Screw

Type of Screw	Cortical	Cortical	Cortical	Cortical	Cortical	Cancellous coarse thread	Cancellous	Cortical	Malleolar	Cancellous	Cancellous
diameter	1.5mm	2.0mm	2.7mm	Cortical fine thread 3.5mm	Cancellous coarse thread 3.5mm	4.0mm	4.5mm	4.5mm	4.5mm	6.5mm	6.5mm

Drill Bit for Gliding Hole



gS 86.8215	gS 86.8220	gS 86.8227	gS 86.8235	gS 86.8235	gS 86.8235	-	gS 86.8425	-	gS 86.8425	gS 86.8426
1.5mm	2.0mm	2.7mm	3.5mm	3.5mm	3.5mm	None	4.5mm	None	4.5mm	For Shaft in Hard Bone 4.5mm

Drill Bit for Threaded Hole



gS 86.8211	gS 86.8215	gS 86.8220	gS 86.8226	gS 86.8226	gS 86.8220 or gS 86.8226	gS 86.8220 or gS 86.8226	gS 86.8232	gS 86.8232	gS 86.8232	gS 86.8232
1.1mm	1.5mm	2.0mm	2.5mm	2.5mm	2.0mm or 2.5mm	2.0mm or 2.5mm	3.2mm	3.2mm	3.2mm	3.2mm

Tap



gS 86.1200	gS 86.1202	gS 86.1204	gS 86.1206	gS 86.1208	gS 86.1208	gS 86.1208	gS 86.1208	gS 86.1212	gS 86.1220	gS 86.1220
1.5mm	2.0mm	2.7mm	fine thread 3.5mm	coarse thread 3.5mm	coarse thread 3.5mm	3.5mm	4.5mm	4.5mm	6.5mm	6.5mm

Countersink



gS 86.1004	gS 86.1004	gS 86.1006	gS 86.1006	gS 86.1006	gS 86.1006	gS 86.1010	gS 86.1020	gS 86.1020	gS 86.1020	gS 86.1020
1.1mm	1.1mm	2.0mm	2.0mm	2.0mm	2.0mm	3.2mm	4.5mm	4.5mm	4.5mm	4.5mm

