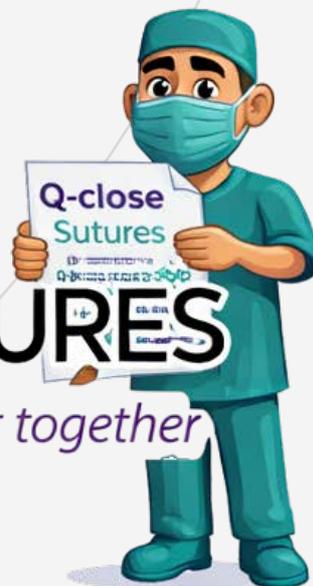




# MEDICAL SUTURES

*Keeping it together*



[hello@medicalsutures.co.uk](mailto:hello@medicalsutures.co.uk)

**Q-close™**

Quality. Commitment. Innovation.



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# About us

We are one of the largest global suture manufacturers with over 20 years' experience in producing high quality wound closure products. **Q-close™** is excited to be bringing our suture and wound closure range to Europe in 2016 and look forward to serving and working with our customers across the region.



## Quality.

Superior design, materials and manufacturing deliver the confidence you expect from the products you need.

**Q-close™ EXPERT** tools and expert team provide all the required support when you need it, making us easy to partner with.



## Commitment.

We listen, assess and constantly seek to improve our products and services to support you in delivering your patient and management objectives.

Our **Q-close™** team is expert and we have a **Q-close™ EXPERT** tool kit to match, delivering best value today and tomorrow.



## Innovation.

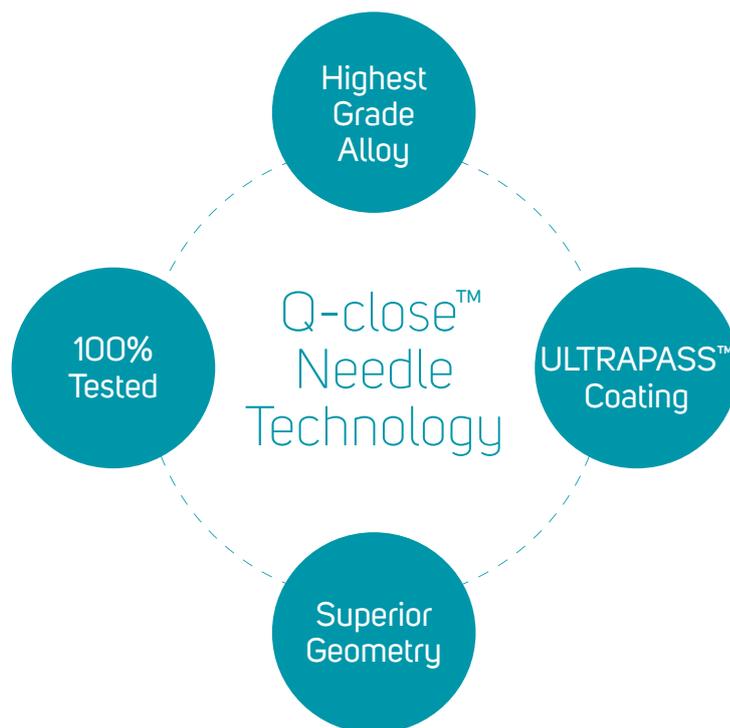
Unique and speciality products deliver the performance and convenience you need.

**Q-close™ EXPERT** provides the accurate information you need, assisting you with clinical choice and management efficiency.

# Q-close™ Needles

## Strength, Stability, Precision and Reliability

The high quality needles in our comprehensive **Q-close™** suture range allow the surgeon to select the needle geometry and point most appropriate for the tissue being sutured. Our needles are manufactured to offer maximum strength, stability, precision and reliability.



## Highest Grade Alloy

All of our needles are manufactured with bend-resistant 300 Series stainless steel making them the strongest needles possible, and offering greater control and precision during surgery.

## ULTRAPASS™ Coating

Every needle in the **Q-close™** suture range is coated with ULTRAPASS™, a unique formulation of medical grade silicone. ULTRAPASS™ needles are designed so that the needle penetrates easily and consistently during repeated passage through tissue, thereby reducing force required and minimising tissue trauma.



## Superior Geometry

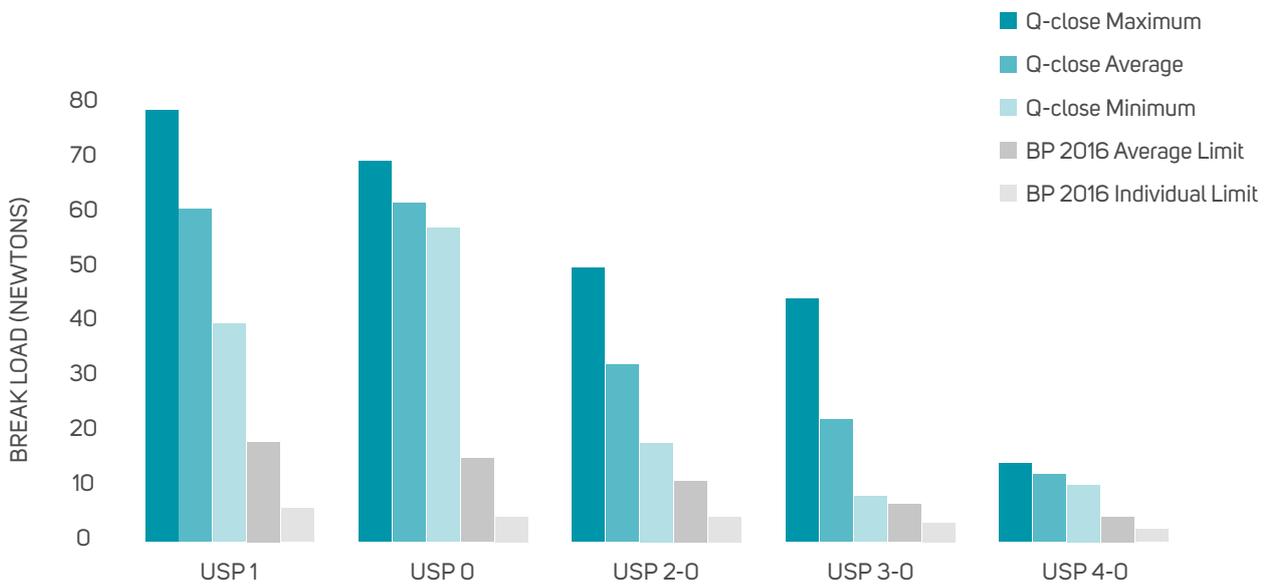
**Q-close™** needles are manufactured with square-body geometry wherever possible in order to provide additional strength, and increased stability in the needle holder.

# Q-close™ Needles

## 100% Tested for Superior Strength of Needle Attachments

Q-close™ is committed to delivering sutures of the highest quality. Each and every one of our needled sutures is 'pull tested' to ensure the strength and security of needle attachment to suture thread. The superior strength of our needle attachments are significantly above industry requirements:

### Q-close™ vs. British Pharmacopoeia 2016 requirements\*



\*SOURCE: Independent testing of the minimum breaking load of sutures, measured using SMTL test method TM-370 (Reports 16/5113/1 to 16/5113/11; data on file)

# Needle Points



## Blunt Tip

**Q-close™** Blunt Tip needles are designed for safety. Their design enables penetration of tough tissue but not skin, and as such our Blunt Tip needles reduce the risk of glove puncture and needlestick injury. The Blunt Tip of these needles dissect rather than cut tissue, also making them ideal for suturing friable tissue, such as the liver or kidneys.



## Taper Point

**Q-close™** Taper Point needles gradually taper from the body of the needle to form a sharp point. This profile allows for gentle and easy separation of fibrous tissues, and minimises tissue trauma. **Q-close™** Taper Point needles are also available as Black needles where enhanced visibility is required against tissue or blood.



## Taper Cutting

**Q-close™** Taper Cutting needles taper from the body and end with a short cutting tip. This design gives greater initial penetration through tougher tissues, whilst minimising tissue trauma in the same manner as a Taper Point needle.



## Trocar Point

**Q-close™** Trocar Point needles have a strong cutting head which allows for powerful penetration in tough tissues. The edges of the needle tip are sharpened to enable a cutting action, with the smallest hole possible in order to minimise tissue trauma.



## Reverse Cutting

**Q-close™** Reverse Cutting needles have a triangular cross section with the cutting edge on the outside edge of the needle curve, which gives the needle greater strength and resistance to bending.

**Q-close™** PRECISION Reverse Cutting needles have a thinner, sharper tip giving greater penetration and precise control in surgery.



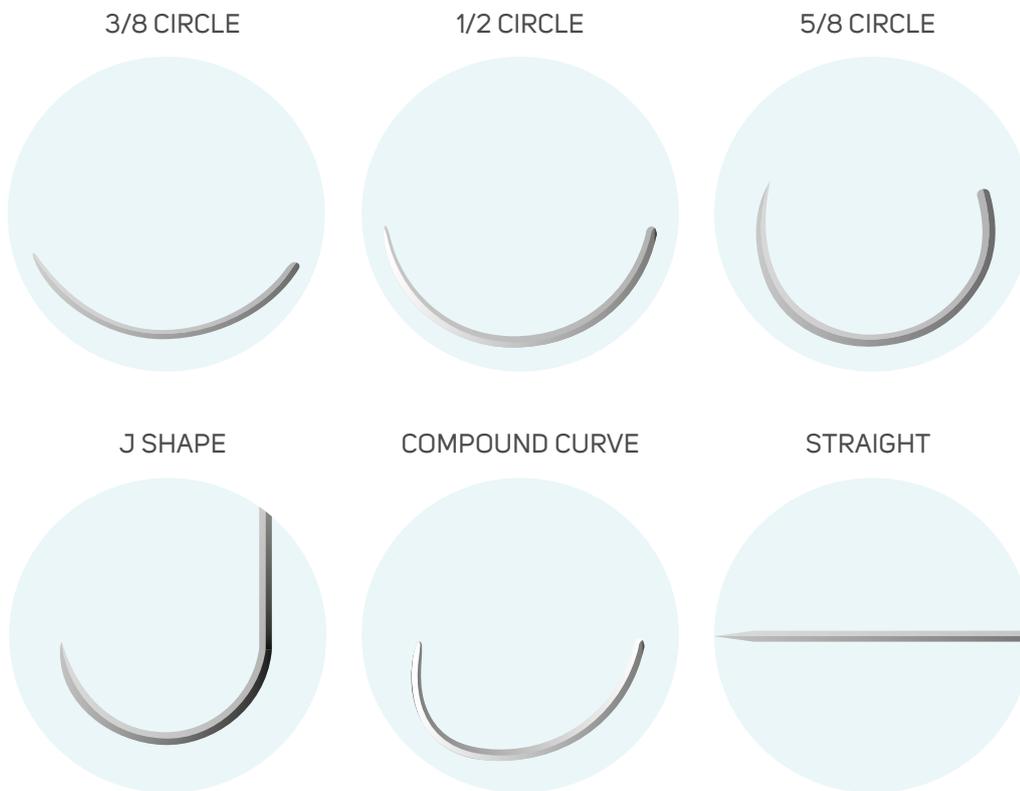
## Conventional Cutting

**Q-close™** Conventional Cutting needles have a triangular cross section with the cutting edge on the inside edge of the needle curve.

**Q-close™** PRECISION Conventional Cutting needles have a thinner, sharper tip giving greater penetration and precise control in surgery.

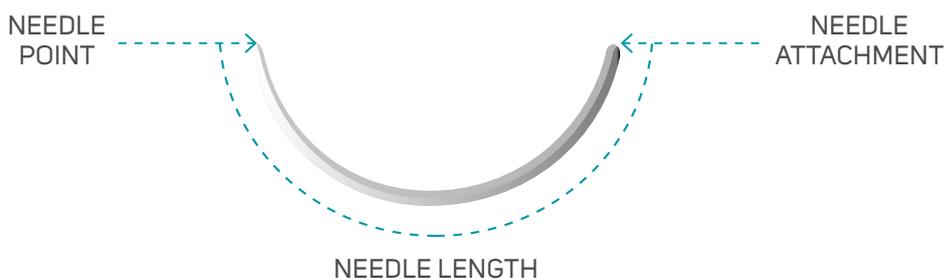
## Needle Curvature

Needle curvature is important in relation to how easy it is to reach the tissue being sutured. For example, tissue in deep and confined spaces will require a greater curvature to assist the clinician in getting the required access. **Q-close™** needles come in a range of shapes to support clinical need.



## Needle Length

Needle length is measured in millimetres and represents the distance measured along the needle from the needle point to the opposite end. When selecting needle size, it is important to choose a needle with sufficient length to pass through the tissue being sutured, and to be able grasp the needle at entry and exit points.



# Q-close™ Suture Materials



## MULTIFILAMENT

For easy handling and secure knot tying



## COATED

For smooth passage through tissue and easy knot tie



## MONOFILAMENT

For smooth passage through tissue



## ABSORBABLE

Q-close™  
**Synth  
Fast**



Q-close™  
**Synth**



## ABSORBABLE

Q-close™  
**Mono**

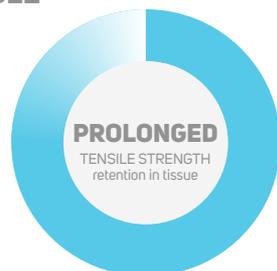


Q-close™  
**PD Synth**



## NON-ABSORBABLE

Q-close™  
**Silk**

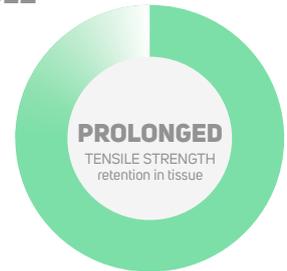


Q-close™  
**Bond**

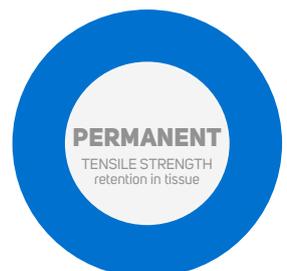


## NON-ABSORBABLE

Q-close™  
**Nylon**



Q-close™  
**PolyP**



# Q-close™ Synth Fast

ABSORBABLE SURGICAL  
SUTURE BRAIDED AND  
COATED POLYGLACTIN 910



Material polymer	Polyglactin 910 (90% glycolide and 10% lactide)	
Structure	Multifilament, braided	
Suture type	Synthetic, Absorbable	
Coating	Polyglactin 370 (30% glycolide and 70% lactide) and calcium stearate	
Colour	Undyed	
Gauge sizes available	U.S.P. 6/0 to 0 (Metric 0.7 to 3.5)	
Tensile strength retention	Days post implantation: – 7 days	Approximate % of tensile strength retained: – 50%
Mass absorption	By hydrolysis. Absorption is essentially complete by 42 days.	
Sterilisation method	Ethylene oxide	
Indications	Q-close™ Synth Fast is indicated for use in general soft tissue approximation where only short term wound support is required and where rapid absorption of the suture would be beneficial. Due to the rapid absorption profile, Q-close™ Synth Fast is useful for skin closure, particularly in paediatric surgery, episiotomies, circumcision and closure of oral mucosa.	

 **ABSORBABLE**

 **MULTIFILAMENT**  
For easy handling and secure knot tying

 **COATED**  
For smooth passage through tissue and easy knot tie



 1/2 Circle Taper Point	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)
	17mm	75cm	Undyed		QSF969U				
	22mm	75cm	Undyed				QSF974U		
	31mm	75cm	Undyed					QSF975U	
	40mm	90cm	Undyed						QSF977U

 1/2 Circle Taper Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)
	35mm	90cm	Undyed					QSF962U	QSF963U
		120cm	Undyed					QSF948U	
	40mm	90cm	Undyed					QSF946U	
		45mm	90cm	Undyed				QSF945U	

 5/8 Circle Taper Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)
	17mm	75cm	Undyed			QSF928U			

3/8 Circle Reverse Cutting PRECISION	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)
	11mm	45cm	Undyed	QSF913U	QSF915U				
	13mm	45cm	Undyed		QSF430U				
	19mm	75cm	Undyed			QSF922U	QSF923U		
	26mm	75cm	Undyed				QSF932U	QSF933U	
	36mm	75cm	Undyed					QSF938U	

3/8 Circle Reverse Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)
	16mm	75cm	Undyed		QSF296U				
	19mm	45cm	Undyed			QSF930U			
		75cm	Undyed				QSF931U		
	26mm	75cm	Undyed				QSF940U	QSF941U	

3/8 Circle Conventional Cutting PRECISION	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)
	16mm	75cm	Undyed			QSF918U	QSF919U		

1/2 Circle Conventional Cutting PRECISION	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)
	22mm	45cm	Undyed			QSF926U	QSF927U		

▲ 3/8 Circle Conventional Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)
	16mm	75cm	Undyed			QSF924U	QSF925U		

▲ 1/2 Circle Conventional Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)
	22mm	45cm	Undyed				QSF935U		

▲ 5/8 Circle Conventional Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)
	26mm	75cm	Undyed				QSF929U		

▲ Straight Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)
	13mm	45cm	Undyed			QSF909U			
	45mm	45cm	Undyed			QSF939U			
	60mm	75cm	Undyed				QSF943U	QSF944U	

Non-Needled	
150cm Undyed lengths	
2-0 (Metric 3.0)	QSF025U

# Q-close™ Mono

ABSORBABLE SURGICAL  
SUTURE MONOFILAMENT  
POLIGLECAPRONE 25



<b>Material polymer</b>	<b>Poligecaprone 25 (copolymer of glycolide and caprolactone)</b>	
<b>Structure</b>	Monofilament	
<b>Suture type</b>	Synthetic, Absorbable	
<b>Colour</b>	Violet or Undyed	
<b>Gauge sizes available</b>	U.S.P. 5/0 to 2 (Metric 1.0 to 5.0)	
<b>Tensile strength retention</b>	Days post implantation: – 7 days – 14 days	Approximate % of tensile strength retained: – 50% – 20%
<b>Mass absorption</b>	By hydrolysis. Absorption is essentially complete between 90 and 120 days.	
<b>Sterilisation method</b>	Ethylene oxide	
<b>Indications</b>	Q-close™ Mono sutures are indicated for use in general soft tissue approximation.	

 **ABSORBABLE**

 **MONOFILAMENT**  
For smooth passage through tissue



 3/8 Circle Taper Point	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	17mm	75cm	Violet			QM548				

 1/2 Circle Taper Point	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	17mm	75cm	Violet			QM435	QM437			
	22mm	75cm	Violet			QM660	QM661	QM662		
	26mm	75cm	Violet				QM447	QM448		
	26mm Black	75cm	Violet				QM664	QM665		
	30mm	75cm	Undyed					QM431U		
		75cm	Violet				QM200	QM441	QM442	
	36mm	75cm	Violet					QM463		
	40mm Heavy Wire	75cm	Violet						QM758	QM759
	45mm Heavy Wire	90cm	Violet							QM727

 1/2 Circle Taper Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	26mm	75cm	Undyed				QM439U	QM432U		
	36mm	75cm	Violet					QM488	QM489	

▼ 3/8 Circle Reverse Cutting PRECISION	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	13mm	45cm	Undyed		QM203U					
	16mm	45cm	Undyed		QM204U	QM205U				
	19mm	45cm	Undyed			QM206U	QM207U			
	26mm	75cm	Undyed			QM212U	QM213U			

▼ 3/8 Circle Reverse Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	16mm	45cm	Undyed		QM221U					
	19mm	75cm	Undyed		QM209U	QM201U	QM202U			
	26mm	75cm	Undyed				QM326U	QM327U		

▼ 1/2 Circle Reverse Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	36mm	75cm	Violet					QM600	QM601	

▲ Straight Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	60mm	75cm	Undyed				QM650U	QM651U		

Non-Needled

150cm Violet lengths

3-0 (Metric 2.0) QM112

2-0 (Metric 3.0) QM113

0 (Metric 3.5) QM114

1 (Metric 4.0) QM115

2 (Metric 5.0) QM116

Non-Needled

250cm Violet suture dispensing reel

3-0 (Metric 2.0) QM020

# Q-close™ Synth

ABSORBABLE SURGICAL  
SUTURE BRAIDED AND  
COATED POLYGLACTIN 910



<b>Material polymer</b>	Polyglactin 910 (90% glycolide and 10% lactide)	
<b>Structure</b>	Multifilament, braided	
<b>Suture type</b>	Synthetic, Absorbable	
<b>Coating</b>	Polyglactin 370 (30% glycolide and 70% lactide) and calcium stearate	
<b>Colour</b>	Violet or Undyed	
<b>Gauge sizes available</b>	U.S.P. 6/0 to 2, and 6 (Metric 0.7 to 5.0, and 8.0)	
<b>Tensile strength retention</b>	Days post implantation – 14 days – 21 days – 28 days	Approximate % of tensile strength retained – 75% – 50% – 25%
<b>Mass absorption</b>	By hydrolysis. Absorption is essentially complete between 56 and 70 days.	
<b>Sterilisation method</b>	Ethylene oxide	
<b>Indications</b>	Q-close™ Synth is indicated for use in general soft tissue approximation and or ligation.	

## ABSORBABLE

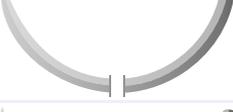
## MULTIFILAMENT

For easy handling and secure knot tying

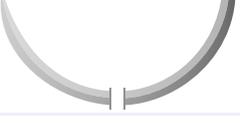
## COATED

For smooth passage through tissue and easy knot tie



 1/2 Circle Blunt Tip	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	36mm	75cm	Violet					QS985			
	36mm Heavy Wire	90cm	Violet							QS995	
	40mm	75cm	Violet							QS989	
	40mm Heavy Wire	90cm	Violet							QS997	
	45mm Heavy Wire	90cm	Violet							QS998	QS999
	48mm Heavy Wire	90cm	Violet							QS991	

 3/8 Circle Taper Point	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	17mm	45cm	Violet			QS074					

 1/2 Circle Taper Point	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	13mm	45cm	Undyed	QS981U	QS982U						
	17mm	75cm	Violet		QS105	QS106					
	20mm	75cm	Violet			QS113	QS114				
	26mm	75cm	Violet				QS120	QS121			
	30mm	75cm	Violet				QS130	QS136	QS138	QS213	
	31mm Heavy Wire	75cm	Violet						QS215	QS216	
	36mm	75cm	Violet					QS140	QS141		
	40mm	75cm	Violet					QS150	QS154		
	40mm Heavy Wire	75cm	Violet						QS230	QS231	
		90cm	Violet							QS431	
		150cm loop	Violet							QS237	
	45mm Heavy Wire	75cm	Violet							QS245	QS246
	48mm Heavy Wire	75cm	Violet							QS251	QS252
		90cm	Violet							QS451	

 5/8 Circle Taper Point	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	36mm	75cm	Violet					QS160			

⊙ J Needle Taper Point	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	31mm	75cm	Violet						QS221		
	36mm Heavy Wire	75cm	Violet					QS220	QS226		

⊙ 3/8 Circle Taper Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	17mm	75cm	Undyed		QS824U	QS825U	QS826U				

 1/2 Circle Taper Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	6 (Metric 8.0)
	22mm	75cm	Violet				QS828				
	26mm	75cm	Violet			QS180	QS181				
	26mm (Heavy Wire)	75cm	Violet				QS350				
	30mm	75cm	Violet				QS360	QS361	QS362		
	36mm	75cm	Violet				QS363	QS364			
		90cm	Violet			QS462	QS463	QS464			
	36mm Heavy Wire	75cm	Violet						QS365	QS357	
		90cm	Violet						QS465		
	40mm	75cm	Undyed				QS900U	QS901U			
		75cm	Violet						QS368		
		90cm	Violet				QS466	QS467	QS468		
	40mm Heavy Wire	75cm	Undyed				QS904U	QS905U	QS906U		
		75cm	Violet					QS372	QS373		
	45mm	75cm	Violet						QS377	QS378	
	45mm Heavy Wire	75cm	Violet				QS375	QS376			
	48mm	75cm	Violet								QS40G

 5/8 Circle Taper Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	6 (Metric 8.0)
	17mm	75cm	Undyed		QS820U						

 J Needle Taper Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	31mm	75cm	Violet							QS335	

 3/8 Circle Reverse Cutting PRECISION	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	11mm	45cm	Undyed	QS500U	QS501U						
	13mm	45cm	Undyed			QS494U					
	19mm	45cm	Undyed		QS514U	QS515U	QS516U				
	26mm	45cm	Undyed				QS525U	QS522U			
		75cm	Undyed				QS526U	QS527U			

 Compound Curve Reverse Cutting PRECISION	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	16mm	45cm	Undyed		QS436U	QS437U					

 3/8 Circle Reverse Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	13mm	45cm	Violet			QS59					
	19mm	45cm	Undyed			QS951U					
		45cm	Violet			QS386					
	26mm	45cm	Violet				QS388				
		75cm	Undyed				QS890U				
	36mm	75cm	Violet					QS390			
	45mm	75cm	Violet					QS282			

▼ 1/2 Circle Reverse Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	6 (Metric 8.0)
	22mm Heavy Wire	75cm	Violet								QS287
	40mm	75cm	Violet					QS320	QS321		
		90cm	Violet					QS420	QS421		
	48mm	75cm	Violet					QS295	QS296		
		90cm	Violet						QS496	QS497	

▲ 3/8 Circle Conventional Cutting PRECISION	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	6 (Metric 8.0)
	16mm	45cm	Undyed	QS505U	QS506U	QS507U					
	19mm	45cm	Undyed		QS510U	QS511U					
		75cm	Undyed		QS570U	QS571U					
	26mm	45cm	Undyed			QS521U	QS523U				
		75cm	Undyed		QS580U	QS581U	QS582U				
	36mm	75cm	Undyed				QS532U				

▲ 3/8 Circle Conventional Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	6 (Metric 8.0)
	16mm	75cm	Violet	QS442	QS443	QS444					

▲ 1/2 Circle Conventional Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	6 (Metric 8.0)
	22mm	45cm	Undyed			QS741U					
		45cm	Violet		QS471	QS472					

▲ 5/8 Circle Conventional Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	6 (Metric 8.0)
	26mm	75cm	Undyed			QS730U					

▲ Straight Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	6 (Metric 8.0)
	60mm	75cm	Undyed			QS717U	QS718U				
		75cm	Violet			QS415					

Non-Needled	
150cm Violet lengths	
4-0 (Metric 1.5)	QS023
3-0 (Metric 2.0)	QS024
2-0 (Metric 3.0)	QS025
0 (Metric 3.5)	QS026
1 (Metric 4.0)	QS027
2 (Metric 5.0)	QS028

Non-Needled		
Pre-cut Violet suture lengths		
	6 x 50cm lengths	10 x 50cm lengths
4-0 (Metric 1.5)		QS043
3-0 (Metric 2.0)	QS034	QS044
2-0 (Metric 3.0)	QS035	QS045
0 (Metric 3.5)	QS036	QS046
1 (Metric 4.0)	QS037	QS047

Non-Needled	
250cm Violet suture dispensing reel	
3-0 (Metric 2.0)	QS030
2-0 (Metric 3.0)	QS020
0 (Metric 3.5)	QS000
1 (Metric 4.0)	QS001

# Q-close™ PDsynth

ABSORBABLE SURGICAL  
SUTURE MONOFILAMENT  
POLYDIOXANONE



<b>Material polymer</b>	Polydioxanone	
<b>Structure</b>	Monofilament	
<b>Suture type</b>	Synthetic, Absorbable	
<b>Colour</b>	Violet	
<b>Gauge sizes available</b>	U.S.P. 5/0 to 1 (Metric 1.0 to 4.0)	
<b>Tensile strength retention</b>	Days post implantation: – 14 days – 28 days – 42 days	Approximate % of tensile strength retained: – 80% – 70% – 40%
<b>Mass absorption</b>	By hydrolysis. Absorption is essentially complete within 6 months.	
<b>Sterilisation method</b>	Ethylene oxide	
<b>Indications</b>	Q-close™ PD Synth monofilament synthetic absorbable sutures are indicated for use in all types of soft tissue approximation. These sutures are particularly useful where the combination of an absorbable suture and extended wound support (up to six weeks) is desirable.	

 **ABSORBABLE**

 **MONOFILAMENT**  
For smooth passage through tissue



 1/2 Circle Blunt Tip	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	31mm	75cm	Violet				QPD959		
	45mm Heavy Wire	90cm	Violet						QPD965
	48mm Heavy Wire	150cm loop	Violet					QPD966	QPD967

 3/8 Circle Taper Point	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	17mm	75cm	Violet		QPD077				

 1/2 Circle Taper Point	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	13mm	45cm	Violet		QPD102				
	13mm	75cm	Violet	QPD201					
	17mm	90cm	Violet		QPD109				
	20mm	75cm	Violet		QPD115	QPD116			
	26mm	75cm	Violet			QPD124	QPD125		
	30mm	75cm	Violet		QPD131	QPD132	QPD133	QPD210	QPD211
	30mm	90cm	Violet			QPD134			
	40mm Heavy Wire	75cm	Violet					QPD233	
		90cm	Violet						QPD234
	45mm Heavy Wire	90cm	Violet						QPD248
	48mm Heavy Wire	90cm	Violet						QPD254
		150cm loop	Violet					QPD261	QPD262

 J Needle Taper Point	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	35mm Heavy Wire	75cm	Violet				QPD219		

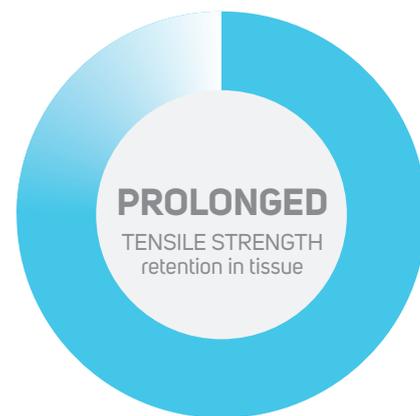
 1/2 Circle Taper Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	26mm	75cm	Violet			QPD184	QPD185		
	36mm	75cm	Violet				QPD380		
		90cm	Violet					QPD381	QPD352
	40mm	90cm	Violet					QPD366	
	45mm	90cm	Violet						QPD385
	48mm	90cm	Violet						QPD396

 J Needle Taper Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	31mm	75cm	Violet					QPD333	QPD334

 1/2 Circle Reverse Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	22mm Heavy Wire	75cm	Violet						QPD286
	40mm	90cm	Violet						QPD324
	48mm	90cm	Violet						QPD299

# Q-close™ Silk

NON-ABSORBABLE  
SURGICAL SUTURE  
BLACK BRAIDED SILK



<b>Material composition</b>	Silk (composed of an organic protein called fibroin, which is derived from the domesticated species <i>Bombyx mori</i> of the family <i>Bombycidae</i> ).
<b>Structure</b>	Multifilament, braided
<b>Suture type</b>	Natural, Non-absorbable
<b>Coating</b>	Bees Wax
<b>Colour</b>	Black
<b>Gauge sizes available</b>	U.S.P. 5/0 to 1 (Metric 1.0 to 4.0)
<b>Tensile strength retention</b>	Prolonged tensile strength retention.
<b>Mass absorption</b>	While Q-close™ Silk is not absorbed, progressive degradation of the proteinous silk fibres in vivo may result in gradual loss of the tensile strength over a period of time.
<b>Sterilisation method</b>	Ethylene oxide
<b>Indications</b>	Q-close™ Silk is indicated for use in soft tissue approximation and or ligation.



## NON-ABSORBABLE



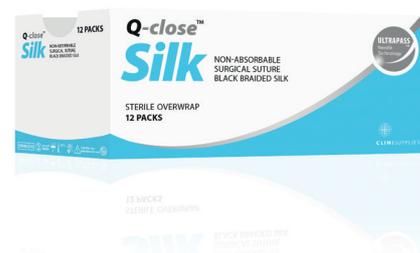
## MULTIFILAMENT

For easy handling and secure knot tying



## COATED

For smooth passage through tissue and easy knot tie



 3/8 Circle Taper Point	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	17mm	75cm	Black	QSK81	QSK82				
	20mm	75cm	Black			QSK98			

 1/2 Circle Taper Point	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	17mm	75cm	Black		QSK49	QSK46			
	20mm	75cm	Black		QSK86	QSK87			
	26mm	75cm	Black			QSK70	QSK27		
	30mm	75cm	Black			QSK71	QSK33	QSK34	
	30mm Heavy Wire	75cm	Black						QSK23
	36mm	75cm	Black			QSK83			QSK38
	40mm	75cm	Black				QSK84		

 3/8 Circle Reverse Cutting PRECISION	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	19mm	45cm	Black			QSK506			
	26mm	45cm	Black			QSK511	QSK512		
	36mm	75cm	Black				QSK524		

▼ 3/8 Circle Reverse Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	13mm	45cm	Black		QSK11				
		75cm	Black	QSK80					
	19mm	45cm	Black		QSK29				
	26mm	45cm	Black			QSK28	QSK21		
	36mm	75cm	Black			QSK66	QSK67		
	45mm	75cm	Black					QSK782	

▲ 3/8 Circle Conventional Cutting PRECISION	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	16mm	45cm	Black	QSK500	QSK501	QSK502			

▲ 3/8 Circle Conventional Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	16mm	75cm	Black		QSK01				
	16mm	38cm	Black			QSK42			
	40mm	100cm	Black				QSK59		
	60mm	75cm	Black						QSK62
	80mm	75cm	Black				QSK61		
	90mm	100cm	Black				QSK791	QSK792	QSK793
	90mm with 40mm retention tubing	2 x 50cm	Black						QSK293

▲ 1/2 Circle Conventional Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	22mm	45cm	Black			QSK77			

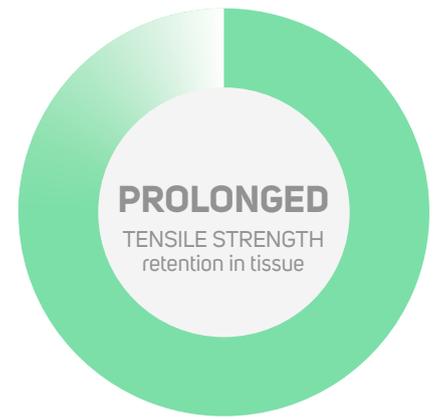
▲ Straight Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)
	55mm	100cm	Black				QSK75		
	60mm	75cm	Black				QSK90		
	75mm	100cm	Black				QSK766	QSK767	

Non-Needled	
180cm Black lengths	
2-0 (Metric 3.0)	QSK024
0 (Metric 3.5)	QSK025
1 (Metric 4.0)	QSK026

Non-Needled	
Pre-cut Black suture lengths	
	13 x 60cm lengths
1 (Metric 4.0)	QSK215

# Q-close™ Nylon

NON-ABSORBABLE  
SURGICAL SUTURE  
MONOFILAMENT POLYAMIDE



<b>Material polymer</b>	<b>Polyamide 6 and Polyamide 6/6.</b>
<b>Structure</b>	Monofilament
<b>Suture type</b>	Synthetic, Non-absorbable
<b>Colour</b>	Black or Blue
<b>Gauge sizes available</b>	U.S.P. 6/0 to 2 (Metric 0.7 to 5.0)
<b>Tensile strength retention</b>	Prolonged tensile strength retention.
<b>Mass absorption</b>	While it is not absorbed, progressive hydrolysis of <b>Q-close™ Nylon</b> in vivo may result in gradual loss of tensile strength over a period of time.
<b>Sterilisation method</b>	Ethylene oxide
<b>Indications</b>	<b>Q-close™ Nylon</b> is indicated for use in soft tissue approximation and or ligation.



**NON-ABSORBABLE**



**MONOFILAMENT**

For smooth passage through tissue



 1/2 Circle Blunt Tip	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	48mm Heavy Wire	150cm loop	Black							QN29	

 1/2 Circle Taper Point	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	31mm	100cm	Black							QN45	
	40mm Heavy Wire	100cm	Black						QN46	QN47	
		150cm loop	Black						QN40		
	48mm Heavy Wire	150cm loop	Black						QN41	QN48	

 3/8 Circle Reverse Cutting PRECISION	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	13mm	45cm	Black	QN851	QN852						
	16mm	45cm	Black			QN861					
	19mm	45cm	Black		QN618						
		45cm	Blue			QN620	QN621				
		75cm	Blue			QN619					
	26mm	45cm	Blue				QN625				
		75cm	Blue				QN685	QN626			

 3/8 Circle Reverse Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	19mm	45cm	Blue			QN19					
	26mm	45cm	Blue				QN20				
	45mm	100cm	Black					QN36			

▼ 1/2 Circle Reverse Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	40mm	100cm	Black						QN37		
	48mm	100cm	Black							QN38	

▲ 3/8 Circle Conventional Cutting PRECISION	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	16mm	45cm	Black	QN615	QN854						
		45cm	Blue		QN616						
	19mm	45cm	Blue		QN855	QN856					
	26mm	45cm	Black	QN859							

▲ 3/8 Circle Conventional Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	40mm	45cm	Blue					QN86			
	90mm	100cm	Blue					QN95	QN96	QN97	QN98
	90mm	75cm	Black							QN89	
	90mm with 40mm retention tubing	2 x 50cm	Black							QN797	

▲ Straight Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	55mm	100cm	Blue					QN76			
	60mm	75cm	Blue				QN88				

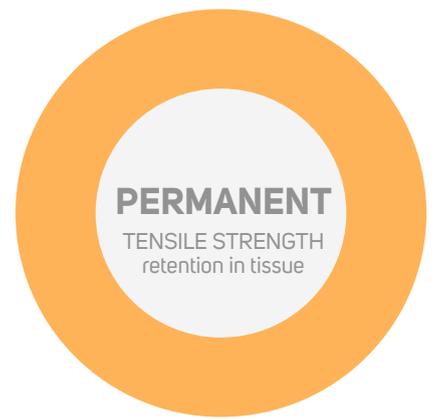
Non-Needled

Pre-cut Black suture lengths

	2 x 100cm lengths
1 (Metric 4.0)	QN005
2 (Metric 5.0)	QN006

# Q-close™ Bond

NON-ABSORBABLE  
SURGICAL SUTURE BRAIDED  
AND COATED POLYESTER



Material polymer	Polyester
Structure	Multifilament, braided
Suture type	Synthetic, Non-absorbable
Coating	Silicone
Colour	Green or White
Gauge sizes available	U.S.P. 5/0 to 2, and 5 (Metric 1.0 to 5.0, and 7.0)
Tensile strength retention	Permanent tensile strength retention.
Mass absorption	Q-close™ Bond is not absorbed, nor is it subjected to degradation or weakening by the action of tissue enzymes.
Sterilisation method	Ethylene oxide
Indications	Q-close™ Bond is indicated for use in soft tissue approximation and or ligation.

 **NON-ABSORBABLE**

 **MULTIFILAMENT**  
For easy handling and secure knot tying



 **COATED**  
For smooth passage through tissue and easy knot tie

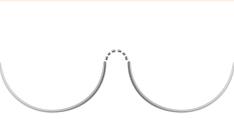
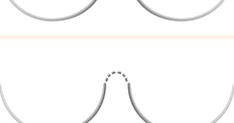


 3/8 Circle Taper Point	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	5 (Metric 7.0)
	13mm	75cm	Green	QB890	QB891						

 1/2 Circle Taper Point	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	5 (Metric 7.0)
	17mm	60cm	Green	QB757		QB759					
		90mm	Green				QB760				
	26mm	75cm	Green			QB832					
	26mm	90cm	Green				QB767				
		100cm	Green			QB552					
	30mm	75cm	Green				QB32	QB75			

 J Needle Taper Point	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	5 (Metric 7.0)
	31mm Heavy Wire	75cm	Green						QB69		

 3/8 Circle Taper Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	5 (Metric 7.0)
	17mm	75cm	White			QB923					

 1/2 Circle Taper Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	5 (Metric 7.0)
	17mm	90cm	Green	QB934	QB935	QB936	QB937				
		90cm	White		QB915		QB917				
		10 x 75cm	5 x White 5 x Green				QB10B52				
	17mm with 3mm x 3mm x 1.5mm pledget	10 x 75cm	5 x White 5 x Green				QB10B54				
		10 x 75cm	5 x White 5 x Green				QB10B55				
	26mm	90cm	Green			QB976	QB977	QB978			
		4 x 90cm	Green				QB977M				
	26mm with 6mm x 3mm x 1.5mm pledget	90cm	Green				QB977P				
		4 x 90cm	Green				QB4B77				
	26mm	90cm	White				QB987				
		10 x 75cm	5 x White 5 x Green				QB10B72				
	26mm with 6mm x 3mm x 1.5mm pledget	10 x 75cm	5 x White 5 x Green				QB10B77				
	36mm	90cm	Green				QB952				
	45mm Heavy Wire	75cm	Green							QB842	
		4 x 75cm	Green							QB843	
	48mm	75cm	Green					QB79			
	55mm Heavy Wire	75cm	Green								QB845
		4 x 75cm	Green								QB846

 3/8 Circle Reverse Cutting PRECISION	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	5 (Metric 7.0)
	19mm	45cm	Green		QB582						

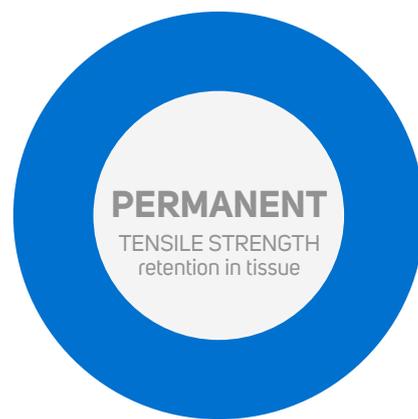
▼ 1/2 Circle Reverse Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	5 (Metric 7.0)
	22mm	75cm	Green					QB697			
	22mm Heavy Wire	90cm	Green							QB748	

▲ 3/8 Circle Conventional Cutting	Needle Size	Material Length	Material Colour	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)	5 (Metric 7.0)
	90mm	100cm	Green						QB98		
	90mm with 40mm retention tubing	2 x 50cm	Green						QB991		

Non-Needled	
180cm Green lengths	
2 (Metric 5.0)	QB156

# Q-close™ PolyP

NON-ABSORBABLE SURGICAL  
SUTURE MONOFILAMENT  
POLYPROPYLENE



Material polymer	Polypropylene
Structure	Monofilament
Suture type	Synthetic, Non-absorbable
Colour	Blue
Ga available	U.S.P. 6/0 to 1 (Metric 0.7 to 4.0)
Tensile strength retention	Permanent tensile strength retention.
Mass absorption	Q-close™ PolyP is not absorbed, nor is it subjected to degradation or weakening by the action of tissue enzymes.
Sterilisation method	Ethylene oxide
Indications	Q-close™ PolyP is indicated for use in soft tissue approximation and or ligation.



**NON-ABSORBABLE**

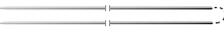


**MONOFILAMENT**

For smooth passage through tissue



 1/2 Circle Taper Point	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	17mm	90cm	Blue		QP556	QP557	QP558				
	20mm	90cm	Blue			QP761					
	22mm	75cm	Blue				QP770				
	26mm	90cm	Blue			QP521	QP522				
	30mm	75cm	Blue					QP95			
	30mm	90cm	Blue					QP526			
	30mm Heavy Wire	100cm	Blue						QP430		
	40mm Heavy Wire	100cm	Blue						QP434	QP42	

 Straight Taper Point	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	70mm	75cm	Blue					QP400			

 1/2 Circle Taper Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	17mm	90cm	Blue			QP935	QP936	QP937			
	26mm	90cm	Blue				QP976	QP977			
	36mm	100cm	Blue						QP86		
	45mm	100cm	Blue							QP450	

 J Needle Taper Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	31mm Heavy Wire	100cm	Blue						QP82		

 1/2 Circle Trocar Point	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	30mm Heavy Wire	100cm	Blue							QP440	

 3/8 Circle Reverse Cutting PRECISION	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	11mm	45cm	Blue	QP868							
	13mm	45cm	Blue	QP871	QP872	QP873					
	19mm	45cm	Blue		QP014	QP015					
	26mm	45cm	Blue				QP025	QP026			

 3/8 Circle Reverse Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	19mm	45cm	Blue			QP683					
	26mm	45cm	Blue				QP684				

 1/2 Circle Reverse Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	48mm	100cm	Blue							QP475	

▲ 3/8 Circle Conventional Cutting PRECISION	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	16mm	45cm	Blue	QP005	QP006	QP007					
	19mm	45cm	Blue		QP010	QP011	QP878				
	26mm	45cm	Blue		QP881	QP020	QP021				

▲ 3/8 Circle Conventional Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	16mm	75cm	Blue				QP549				
	90mm	90cm	Blue					QP87			

▲ Straight Cutting	Needle Size	Material Length	Material Colour	6-0 (Metric 0.7)	5-0 (Metric 1.0)	4-0 (Metric 1.5)	3-0 (Metric 2.0)	2-0 (Metric 3.0)	0 (Metric 3.5)	1 (Metric 4.0)	2 (Metric 5.0)
	60mm Fine Wire	75cm	Blue				QP21				
	60mm Fine Wire with 2 beads & 2 collars	75cm	Blue				QP30				
	60mm	75cm	Blue					QP623			
		75cm with 2 beads & 2 collars	Blue					QP31			
	75mm	100cm	Blue					QP52			

# Associated Wound Closure Products

## **Q-close™** **Bone Wax** STERILE BONE WAX

For the control of bleeding from bone surfaces.

<b>Composition:</b>	A sterile mixture of White Bees wax, Hard Paraffin and Isopropyl Palmitate, a wax-softening agent
<b>Colour:</b>	Opaque
<b>Sterilisation method:</b>	Gamma irradiation
<b>Indications:</b>	For the control of bleeding from bone surfaces

Product Code	Material	Size	Packaging
QW810	Sterile Bone Wax	2.5 gram tablet	12 foil packs per box



## **Q-close™** **Umbilical Cotton Tape** STERILISED UMBILICAL COTTON TAPE

For tying off the umbilical cord of new born infants.

<b>Composition:</b>	100% cotton tape constructed by braiding cotton yarn
<b>Colour:</b>	White
<b>Sterilisation method:</b>	Gamma irradiation
<b>Indications:</b>	Used to tie off the umbilical cord of new born infants; and to suspend small structures and vessels

Product Code	Material	Size	Packaging
QC275	Umbilical Cotton Tape	75cm x 3mm	12 foil packs per box
QC277	Umbilical Cotton Tape	75cm x 6mm	12 foil packs per box



# Surgical Mesh Products

For laparoscopic and open surgery of the repair of hernia and other fascial deficiencies that require the addition of a reinforcing or bridging material to obtain the desired surgical outcome.

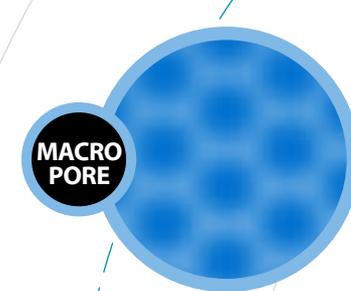
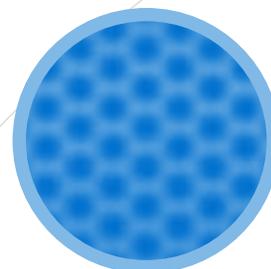
<b>Composition:</b>	<b>Monofilament polypropylene non-absorbable surgical mesh</b>
<b>Colour:</b>	Undyed
<b>Sterilisation method:</b>	Ethylene oxide
<b>Indications:</b>	Used for the repair of hernia and other fascial deficiencies that require the addition of a reinforcing or bridging material to obtain the desired surgical result.

## **Q-close™** **Mesh** MONOFILAMENT POLYPROPYLENE (UNDYED) NON-ABSORBABLE SURGICAL MESH

Product Code	Material	Size	Packaging
QPML611	Monofilament Polypropylene Mesh	6cm x 11cm	6 sterile sheets per box
QPML1510	Monofilament Polypropylene Mesh	15cm x 10cm	3 sterile sheets per box

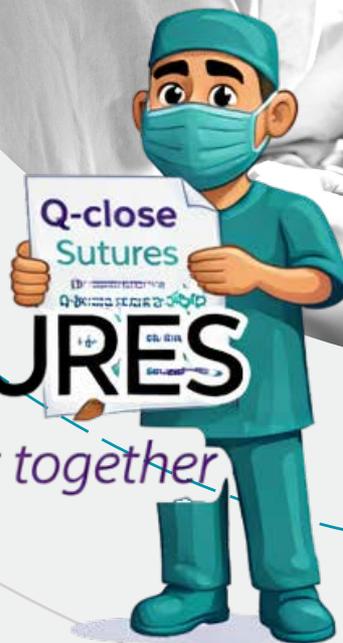
## **Q-close™** **Mesh PLUS** LARGE PORE CONSTRUCTION & LIGHTWEIGHT MONOFILAMENT POLYPROPYLENE (UNDYED) NON-ABSORBABLE SURGICAL MESH

Product Code	Material	Size	Packaging
QPMP611	Monofilament Polypropylene MeshPlus	6cm x 11cm	6 sterile sheets per box
QPMP1510	Monofilament Polypropylene MeshPlus	15cm x 10cm	3 sterile sheets per box









# MEDICAL SUTURES

*Keeping it together*

[hello@medicalsutures.co.uk](mailto:hello@medicalsutures.co.uk)

**Q-close**<sup>™</sup>

Quality. Commitment. Innovation.