

Q-close[®]

Q-close[®]

Simple codes
catalogue

aria

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aria

Hello, we are Q-close®

And we like to keep it simple

We are here to ensure that you have reliable access to quality sutures that support you in theatre while also supporting your Trust's requirements to make sustainable savings.



We will support you

Making it easy for you from evaluation, into implementation, and beyond



We will help facilitate sustainable change

An expert team delivering you a sustainable reduction on wound closure product spend



We will deliver quality products

Uncompromising product quality for reliable clinical outcomes

We have identified a portfolio of Q-close products that are used in non-contentious areas of surgery and created a Simple Codes Catalogue containing the following:

- Select products from the Nylon, Silk, Synth, and Synth Fast polymer families
- All non-needled codes from the above polymers
- SYNTH and SYNTH Fast cutting needle lengths of 22mm to 60mm within gauge range of 2 to 3-0
- NYLON and SILK cutting needle lengths of 13mm to 90mm within gauge range of 1 to 5-0
- Two Synth Fast codes specifically aimed at episiotomy repair

Suture polymers

Q-close®
Synth
Fast 94%

Q-close®
Nylon 97%

Q-close®
Synth 96%

Q-close®
Silk 94%

Clinical application

EPISIOTOMY REPAIR 95%

SKIN CLOSURE 95%

LIGATION 94%

MARKER and DRAIN STITCH 98%


Average clinical approval ratings from over 1000 evaluation forms and 800 evaluating surgeons


Q-close® Synth Fast

(BRAIDED AND COATED POLYGLACTIN 910
- FAST ABSORBABLE)
STERILE SYNTHETIC ABSORBABLE SURGICAL
SUTURE




Material polymer	Polyglactin 910 (90% glycolide and 10% lactide)	
Structure	Multifilament, braided	
Suture type	Synthetic, Fast Absorbable	
Coating	Polyglactin 370 (30% glycolide and 70% lactide) and calcium stearate	
Colour	Undyed	
Gauge sizes available	U.S.P. 8/0 to 2 (Metric 0.4 to 5.0)	
Tensile strength retention	Days post implantation: - 7 days - 14 days - 21 days	Approximate % of tensile strength retained: - 53% - 14% - All original strength loses within 21 days
Mass absorption	By hydrolysis. Absorption is essentially complete approximately between 28 to 42 days.	
Sterilisation method	Ethylene oxide	
Intended use	<p>Q-close® Synth Fast suture is intended 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 suture is useful for skin closure, particularly in paediatric surgery, episiotomies, circumcision and closure of oral mucosa.</p> <p>Q-close® Synth Fast suture is also useful for conjunctival suturing in ophthalmic surgery.</p>	



 **FAST 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			20G75DZ17P			
	26mm	70cm	Undyed				20F70DZ26		

 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)
	36mm	90cm	Undyed					20E90DK36	

 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	20I45CX11P					
	13mm	45cm	Undyed		20H45CX13P				
	19mm	45cm	Undyed			20G45CX19P	20F45CX19P		
		75cm	Undyed			20G75CX19P	20F75CX19P		
	24mm	70cm	Undyed				20F70CX24P		
	26mm	75cm	Undyed				20F75CX26P		

 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			20G75CY16P			

Q-close® Mono

(MONOFILAMENT POLIGLECAPRONE 25)
STERILE SYNTHETIC ABSORBABLE
SURGICAL SUTURE

Material polymer	Poliglecaprone 25 (copolymer of glycolide and ε-caprolactone)	
Structure	Monofilament	
Suture type	Synthetic, Absorbable	
Colour	Violet or Undyed	
Gauge sizes available	U.S.P. 8/0 to 2 (Metric 0.4 to 5.0)	
Tensile strength retention	Days post implantation: – 7 days – 14 days	Approximate % of tensile strength retained: – 68% to 79% – 39% to 41%
Mass absorption	Absorption of Q-close® Mono suture is essentially complete approximately in 90 days.	
Sterilisation method	Ethylene oxide	
Intended use	Q-close® Mono suture is intended for use in general soft tissue approximation and/or ligation where an absorbable suture material is indicated. The safety and effectiveness of Q-close® Mono suture has not been established in cardiovascular tissue, neurological tissue, microsurgery and ophthalmic surgery.	



ABSORBABLE





MONOFILAMENT

For smooth passage through tissue



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)
	11mm	45cm	Undyed	11I45CX11P						
	13mm	45cm	Undyed	11I45CX13P	11H45CX13P	11G45CX13P				
	16mm	45cm	Undyed		11H45CX16P	11G45CX16P				
		70cm	Undyed			11G70CX16P				
	19mm	45cm	Undyed			11G45CX19P	11F45CX19P			
		70cm	Undyed		11H70CX19P		11F70CX19P			

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)
	12mm	70cm	Undyed	11I70CX12	11H70CX12	11G70CX12				
	13mm	45cm	Undyed		11H45CX13	11G45CX13				
	16mm	45cm	Undyed		11H45CX16	11G45CX16				
		45cm	Violet		14H45CX16					
		70cm	Undyed		11H70CX16	11G70CX16	11F70CX16			
	18mm	70cm	Violet		14H70CX18	14G70CX18				
	19mm	45cm	Undyed			11G45CX19	11F45CX19			
		45cm	Violet			14G45CX19				
		70cm	Undyed		11H70CX19	11G70CX19	11F70CX19			
		70cm	Violet			14G70CX19	14F70CX19			
	24mm	70cm	Undyed				11F70CX24			
	26mm	70cm	Undyed					11E70CX26		


▲ 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)
	13mm	45cm	Undyed			11G45CY13P				
	19mm	45cm	Undyed			11G45CY19P				


Q-close®
Synth

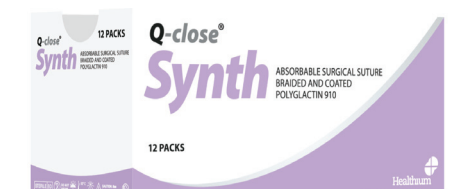
(BRAIDED AND COATED POLYGLACTIN 910)
STERILE SYNTHETIC ABSORBABLE
SURGICAL SUTURE





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	Violet or Undyed	
Gauge sizes available	U.S.P. 9/0 to 2 (Metric 0.3 to 5.0)	
Tensile strength retention	Days post implantation – 14 days – 21 days – 28 days	Approximate % of tensile strength retained – 75% – 49% – 27%
Mass absorption	By hydrolysis. Absorption is essentially complete between 60 to 70 days.	
Sterilisation method	Ethylene oxide	
Intended use	Q-close® Synth is intended for use in general soft tissue approximation and/or ligation, including use in ophthalmic procedures, but not for use in cardiovascular and neurological tissues.	





 **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)	1 (Metric 4.0)	2 (Metric 5.0)
	13mm	45cm	Undyed		19H45DZ13						
	17mm	70cm	Undyed			19G70DZ17					
		70cm	Violet			10G70DZ17	10E70DZ17				
	26mm	70cm	Undyed				19F70DZ26				
		70cm	Violet			10G70DZ26	10F70DZ26	10E70DZ26			
	36mm	70cm	Violet						10D70DZ36		



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	19I45CX11P							
	13mm	45cm	Undyed		19H45CX13P	19G45CX13P					
	16mm	45cm	Undyed		19H45CX16P						
	19mm	45cm	Undyed			19G45CX19P	19F45CX19P				

1/2 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)
	16mm	45cm	Undyed			19G45DX16P					

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	Violet				10F45CX19				
		70cm	Undyed		19H70CX19	19G70CX19	19F70CX19				
	24mm	70cm	Undyed			19G70CX24	19F70CX24	19E70CX24			

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)
	26mm	70cm	Undyed					19E70DX26			

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)
	13mm	45cm	Undyed	19I45CY13P							
	16mm	45cm	Undyed		19H45CY16P						
	19mm	45cm	Undyed			19G45CY19P	19F45CY19P				

1/4 Circle Spatula 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)
	7.6mm	30cm	Violet	10I30BS7.6DA							
	8mm	45cm	Undyed	19I45BS8							
		45cm	Violet		10H45BS8						


Non-Needed	
135cm Violet suture dispensing reel	
2-0 (Metric 3.0)	10E135

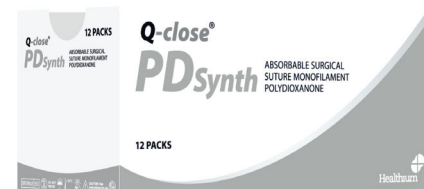
Q-close® PDsynth

(MONOFILAMENT POLYDIOXANONE)
STERILE SYNTHETIC ABSORBABLE
SURGICAL SUTURE

Material polymer	Polydioxanone	
Structure	Monofilament	
Suture type	Synthetic, Absorbable	
Colour	Violet or Undyed	
Gauge sizes available	U.S.P. 8/0 to 2 (Metric 0.4 to 5.0)	
Tensile strength retention	Days post implantation: - 14 days - 28 days - 42 days	Approximate % of tensile strength retained: - 74% to 79% - 65% to 70% - 50% to 60%
Mass absorption	By hydrolysis. Absorption is essentially complete within 180 to 220 days.	
Sterilisation method	Ethylene oxide	
Intended use	Q-close® PD Synth suture is intended for use in general soft tissues approximation, including use in paediatric cardiovascular tissue where growth is expected to occur, and ophthalmic surgery. These sutures are particularly useful where the combination of an absorbable suture and extended wound support (up to six weeks) is desirable. The safety and effectiveness of Q-close® PD Synth suture has not been established in neurological tissue, adult cardiovascular tissue and microsurgery.	

 ABSORBABLE

 MONOFILAMENT
For smooth passage through tissue



 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)
	26mm	70cm	Violet				9E70DZ26		

 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)
	13mm	45cm	Violet	9H45CX13P					
	19mm	45cm	Violet		9G45CX19P	9F45CX19P			







 1/2 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)
	16mm	45cm	Violet		9G45DX16P				

 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)
	19mm	70cm	Violet			9F70CX19			
	24mm	70cm	Violet				9E70CX24		


 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)
	19mm	45cm	Violet			9F45CY19P			


Q-close®
Silk (BLACK BRAIDED SILK)
 STERILE NON-ABSORBABLE
 SURGICAL SUTURE

Material composition	Silk (composed of an organic protein called fibroin, which is derived from the domesticated species Bombyx mori of the family Bombycidae).
Structure	Multifilament, braided
Suture type	Natural, Non-absorbable
Coating	Bees Wax
Colour	Black
Gauge sizes available	U.S.P. 10/0 to 4(Metric 0.2 to 6.0)
Tensile strength retention	Prolonged tensile strength retention.
Mass absorption	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.
Sterilisation method	Ethylene oxide
Intended use	Q-close® Silk is intended for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurological tissues.

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)
	12mm	45cm	Black	5I45CX12	5H45CX12				
	16mm	45cm	Black	5I45CX16	5H45CX16	5G45CX16	5F45CX16		
		75cm	Black					5E75CX16	
	17mm	75cm	Black		5H75CX17				
	18mm	45cm	Black				5F45CX18		
	19mm	45cm	Black		5H45CX19	5G45CX19	5F45CX19		
		75cm	Black			5G75CX19	5F75CX19		
	24mm	45cm	Black				5F45CX24	5E45CX24	
		75cm	Black			5G75CX24	5F75CX24	5E75CX24	

 NON-ABSORBABLE

 MULTIFILAMENT
 For easy handling and secure knot tying

 COATED
 For smooth passage through tissue and easy knot tie



Q-close[®] Nylon


[MONOFILAMENT POLYAMIDE (NYLON)]
STERILE NON-ABSORBABLE SURGICAL
SUTURE









Material polymer	Polyamide 6 and Polyamide 6/6.
Structure	Monofilament
Suture type	Synthetic, Non-absorbable
Colour	Black or Blue
Gauge sizes available	U.S.P. 10/0 to 4 (Metric 0.2 to 6.0)
Tensile strength retention	Prolonged tensile strength retention.
Mass absorption	While it is not absorbed, progressive hydrolysis of Q-close [®] Nylon in vivo may result in gradual loss of tensile strength over a period of time.
Sterilisation method	Ethylene oxide
Intended use	Q-close [®] Nylon intended for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurological tissues.

 NON-ABSORBABLE

 MONOFILAMENT
For smooth passage through tissue



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)
	12mm	45cm	Black	3I45CX12P	3H45CX12P						
	16mm	45cm	Black		3H45CX16P	3G45CX16P					
	19mm	45cm	Black		3H45CX19P	3G45CX19P					
		75cm	Blue			15F75CX19P					
	26mm	45cm	Blue				15F45CX26P				
		75cm	Blue				15F75CX26P	15E75CX26P			


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)
	12mm	45cm	Black	3I45CX12	3H45CX12						
		75cm	Black	3I75CX12							
	16mm	45cm	Black	3I45CX16	3H45CX16	3G45CX16					
		45cm	Blue		15H45CX16						
		75cm	Black		3H75CX16	3G75CX16					
	18mm	45cm	Black		3H45CX18	3G45CX18	3F45CX18				
	19mm	45cm	Black		3H45CX19	3G45CX19	3F45CX19	3E45CX19			
		45cm	Blue		15H45CX19	15G45CX19	15F45CX19				
		75cm	Black		3H75CX19	3G75CX19	3F75CX19				
	24mm	45cm	Black			3G45CX24	3F45CX24	3E45CX24			
		45cm	Blue				15F45CX24				
		75cm	Black			3G75CX24	3F75CX24	3E75CX24			
	26mm	45cm	Black					3E45CX26			
	30mm	45cm	Black				3F45CX30				
		75cm	Black				3F75CX30				
	40mm	75cm	Black				3F75CX40				

Q-close® PolyP

(MONOFILAMENT POLYPROPYLENE)
STERILE NON-ABSORBABLE
SURGICAL SUTURE



Material polymer	Polypropylene
Structure	Monofilament
Suture type	Synthetic, Non-absorbable
Colour	Blue
Gauge sizes available	U.S.P. 10/0 to 4 (Metric 0.2 to 6.0)
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
Intended use	Q-close® PolyP is intended for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurological tissues.

 NON-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)	2 (Metric 5.0)
	11mm	60cm	Blue	8I60CZ11DA							
	13mm	75cm	Blue		8H75CZ13						

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		8H90DZ17DA						
	26mm	75cm	Blue					8E75DZ26			

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	Blue		8H45CX13P						
	16mm	45cm	Blue		8H45CX16P						
	19mm	45cm	Blue			8G45CX19P					

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		8H45CX19	8G45CX19	8F45CX19				
	24mm	45cm	Blue				8F45CX24				

▲ 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)
	11mm	45cm	Blue	8I45CY11P							
	13mm	45cm	Blue	8I45CY13P							
	16mm	45cm	Blue		8H45CY16P						