

Quill™ Knotless Tissue-Closure Device Product Catalog



KNOTLESS TISSUE-CLOSURE DEVICE
QUILL™
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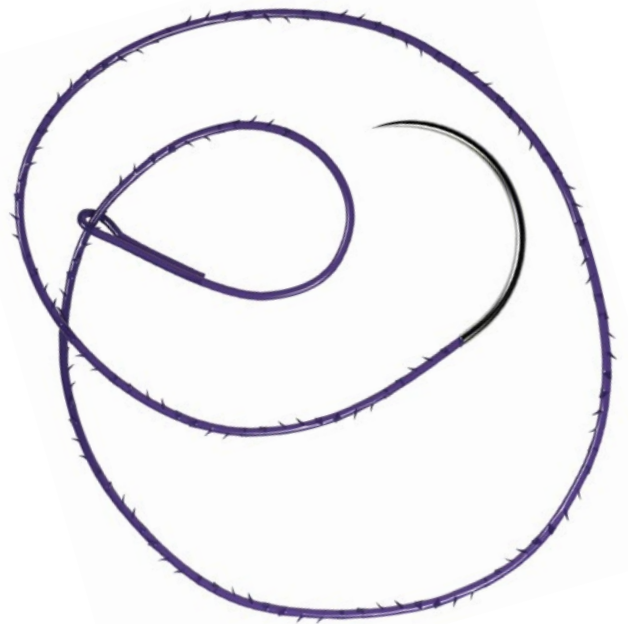
The Quill™ Device: Offering a comprehensive & versatile knotless tissue-closure device portfolio

- Surgical Specialties Corporation manufactures both bidirectional and unidirectional knotless tissue-closure devices
- Complete range of absorbable and nonabsorbable materials and configurations including Monoderm™, PDO, Nylon and Polypropylene
- More than 120 SKUs available in sizes 4-0 to 2



**Quill™ Knotless
Tissue-Closure Device**

Absorbable Monoderm™ device



Quill™ Variable Loop Device

Absorbable PDO device

MATERIALS GUIDE

Material	Material Description	BSR Profile	Mass Absorption
ABSORBABLE			
Monoderm™ (PGA - PCL) 	Monofilament Undyed (clear)	In vivo strength retention: 62% at 7 days 27% at 14 days	Essentially complete between 90 and 120 days
PDO (polydioxanone) 	Monofilament Dyed (violet)	In vivo strength retention: Quill™ device size: Gauge 3-0 & larger Gauge 4-0 80% at 2 weeks 67% at 2 weeks 80% at 4 weeks 50% at 4 weeks 40% at 6 weeks 37% at 6 weeks	Minimal until approximately 120 days Essentially complete by 180 days
NON-ABSORBABLE			
Nylon 	Monofilament Dyed (blue)		While nylon suture is not absorbed, progressive hydrolysis of the nylon in vivo may result in gradual loss of its tensile strength over time
Polypropylene 	Monofilament Undyed (clear)		Polypropylene is not absorbed, nor is any significant change in tensile strength retention known to occur in vivo

See Instructions for Use supplied with the Quill™ device (also available on-line at QuillDevice.com) for indications, contraindications, warnings, and potential complications.

Visit QuillDevice.com, our web site for healthcare professionals, to view our video library of the Quill™ device techniques and procedures.

MONODERM™ (PGA-PCL) CONFIGURATIONS

ABSORBABLE

MONODERM™ – DIAMOND POINT

Needle	Color	Barb Configuration	Size				
			3-0	2-0	0	1	2
 12 mm 3/8 circle	Clear	14 cm x 14 cm	YA-1020Q				
 18 mm 3/8 circle	Clear	3.5 cm x 3.5 cm	YA-1019Q	YA-1018Q			
	Clear	7 cm x 7 cm	YA-1001Q	YA-1000Q			
	Clear	14 cm x 14 cm	YA-1016Q	YA-1012Q	YA-1004Q		
	Clear	30 cm x 30 cm	YA-1021Q	YA-1022Q			
 26 mm 3/8 circle	Clear	7 cm x 7 cm		YA-1011Q	YA-1010Q		
	Clear	14 cm x 14 cm		YA-1015Q			
	Clear	30 cm x 30 cm	YA-1023Q	YA-1024Q			
 26 mm 1/2 circle	Clear	14 cm x 14 cm			YA-1014Q		

MONODERM™ – PRECISION REVERSE CUTTING

 19 mm 3/8 circle	Clear	14 cm x 14 cm	YA-2016Q				
	Clear	30 cm x 30 cm	YA-2021Q	YA-2022Q			
	Clear	40 cm x 40 cm	YA-2031Q	YA-2032Q			
 24 mm 3/8 circle	Clear	30 cm x 30 cm	YA-2023Q	YA-2024Q			
	Clear	40 cm x 40 cm	YA-2033Q	YA-2034Q			
 36 mm 1/2 circle	Clear	45 cm x 45 cm			YA-2035Q		

MONODERM™ (PGA-PCL) CONFIGURATIONS

ABSORBABLE

MONODERM™ – TAPER POINT

Needle	Color	Barb Configuration	3-0	2-0	0	1	2
 17 mm 1/2 circle	Clear	16 cm x 16 cm		VP-1000Q			
	Violet	16 cm x 16 cm		VP-2000Q			
 18 mm 1/2 circle	Clear	16 cm x 16 cm	RS-1001Q	RS-1000Q			
 26 mm 1/2 circle	Clear	16 cm x 16 cm		RS-1005Q			
 36 mm 1/2 circle	Clear	14 cm x 14 cm			YA-1003Q		
	Clear	36 cm x 36 cm			YA-1029Q		

MONODERM™ – STRAIGHT CUTTING

 70 mm straight	Clear	30 cm x 30 cm		YA-1050Q			
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PDO (POLYDIOXANONE) CONFIGURATIONS

ABSORBABLE

PDO – DIAMOND POINT

Needle	Color	Barb Configuration	Size					
			4-0	3-0	2-0	0	1	2
 12 mm 3/8 circle	Violet	7 cm x 7 cm		RA-1017Q				
 18 mm 3/8 circle	Violet	3.5 cm x 3.5 cm		RA-1008Q	RA-1002Q			
	Violet	7 cm x 7 cm	RA-1012Q	RA-1010Q	RA-1007Q			
	Violet	14 cm x 14 cm		RA-1050Q	RA-1046Q			
	Violet	24 cm x 24 cm		RA-1051Q	RA-1036Q			
 26 mm 3/8 circle	Violet	7 cm x 7 cm			RA-1016Q	RA-1015Q		
	Violet	14 cm x 14 cm		RA-1021Q	RA-1020Q	RA-1019Q		
	Violet	24 cm x 24 cm		RA-1052Q	RA-1028Q	RA-1030Q		
 18 mm 1/2 circle	Violet	14 cm x 14 cm				RA-1001Q		
 26 mm 1/2 circle	Violet	14 cm x 14 cm					RA-1004Q	RA-1006Q
	Violet	24 cm x 24 cm		RA-1056Q			RA-1032Q	RA-1034Q

PDO – TAPER CUTTING

 50 mm straight	Violet	7 cm x 7 cm			RA-1013Q	RA-1023Q	RA-1024Q	
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PDO – TAPER POINT

 22 mm 1/2 circle	Violet	14 cm x 14 cm					RA-1088Q	
 26 mm 1/2 circle	Violet	10 cm x 10 cm				RA-1078Q		
	Violet	14 cm x 14 cm				RA-1079Q		
	Violet	40 cm x 40 cm			RA-1057Q			

PDO CONFIGURATIONS CONTINUED

ABSORBABLE

PDO – TAPER POINT

Needle	Color	Barb Configuration	Size					
			4-0	3-0	2-0	0	1	2
 36 mm 1/2 circle	Violet	7 cm x 7 cm				RX-1068Q*		
	Violet	14 cm x 14 cm				RA-1000Q RX-1069Q*	RA-1003Q	RA-1005Q
	Violet	24 cm x 24 cm				RA-1029Q RX-1029Q*	RA-1031Q RX-1031Q*	RA-1033Q RX-1033Q*
	Violet	30 cm x 30 cm					RA-1059Q RX-1059Q*	RA-1058Q RX-1058Q*
	Violet	36 cm x 36 cm				RA-1067Q*		RX-1062Q*
	Violet	45 cm x 45 cm				RA-2067Q*		
 48 mm 1/2 circle	Violet	30 cm x 30 cm				RA-1060Q		
	Violet	36 cm x 36 cm						RA-1065Q
	Violet	45 cm x 45 cm						RA-2065Q
 33 mm straight	Violet	10 cm x 10 cm				RA-1085Q		

* Heavier wire needle

PDO – REVERSE CUTTING

 36 mm 1/2 circle	Violet	36 cm x 36 cm				RX-2069Q		
	Violet	45 cm x 45 cm				RX-2068Q		
 40 mm 1/2 circle	Violet	36 cm x 36 cm						RX-1066Q
	Violet	45 cm x 45 cm						RX-2066Q

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NYLON CONFIGURATIONS

**NON-
ABSORBABLE**

NYLON – DIAMOND POINT

Needle	Color	Barb Configuration	Size			
			2-0	0	1	2
 26 mm 1/2 circle	Blue	14 cm x 14 cm			AA-1003Q	AA-1005Q

POLYPROPYLENE CONFIGURATIONS

**NON-
ABSORBABLE**

POLYPROPYLENE – DIAMOND POINT

 18 mm 3/8 circle	Clear	7 cm x 7 cm	JA-1006Q			
 26 mm 1/2 circle	Clear	14 cm x 14 cm			JA-1005Q	JA-1001Q

POLYPROPYLENE – TAPER POINT

 22 mm 1/2 circle	Clear	14 cm x 14 cm			JA-1050Q	
 36 mm 1/2 circle	Clear	24 cm x 24 cm				JA-1007Q
	Clear	45 cm x 45 cm				JA-2007Q

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NEW - UNIDIRECTIONAL VARIABLE LOOP CONFIGURATIONS

VARIABLE LOOP MONODERM™ (PGA-PCL) CONFIGURATIONS

ABSORBABLE

VARIABLE LOOP MONODERM™ – TAPER POINT

Needle	Color	Barb Configuration	4-0	3-0	2-0	0	1
 17 mm 1/2 circle	Clear	20 cm			VLM-1005		
 26 mm 1/2 circle	Clear	20 cm			VLM-1006		
	Clear	30 cm				VLM-1013	
 36 mm 1/2 circle	Clear	30 cm				VLM-1014	
	Clear	60 cm				VLM-1003	

VARIABLE LOOP MONODERM™ – REVERSE CUTTING

 19 mm 3/8 circle	Clear	20 cm		VLM-1010	VLM-1004		
	Clear	30 cm		VLM-2003	VLM-2001		
	Clear	60 cm		VLM-2004	VLM-2002		
 24 mm 3/8 circle	Clear	20 cm		VLM-1011			
	Clear	30 cm		VLM-1012	VLM-1002		
	Clear	60 cm			VLM-1001		
 40 mm 1/2 circle	Clear	70 cm				VLM-1016	

NEW - UNIDIRECTIONAL VARIABLE LOOP CONFIGURATIONS CONTINUED

VARIABLE LOOP PDO (POLYDIOXANONE) CONFIGURATIONS

ABSORBABLE

VARIABLE LOOP PDO – TAPER POINT

Needle	Color	Barb Configuration	3-0	2-0	0	1	2
 22 mm 1/2 circle	Violet	30 cm			VLP-1003		
 26 mm 1/2 circle	Violet	20 cm			VLP-2008		
	Violet	30 cm			VLP-2009		
 36 mm 1/2 circle	Violet	20 cm			VLP-1001		
	Violet	30 cm			VLP-1002		
	Violet	45 cm			VLP-1004		
	Violet	70 cm			VLP-2012		
 48 mm 1/2 circle	Violet	70 cm					VLP-2010

VARIABLE LOOP PDO – REVERSE CUTTING

 19 mm 3/8 circle	Violet	45 cm		VLP-2001			
 36 mm 1/2 circle	Violet	20 cm			VLP-1005		
	Violet	30 cm			VLP-1006		
 40 mm 1/2 circle	Violet	70 cm					VLP-2011

NEW - UNIDIRECTIONAL VARIABLE LOOP CONFIGURATIONS CONTINUED

VARIABLE LOOP POLYPROPYLENE CONFIGURATIONS



VARIABLE LOOP POLYPROPYLENE – TAPER POINT

 22 mm 1/2 circle	Clear	30 cm			VLO-1001		
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Learn more about how the
Quill™ device is transforming the
nature of tissue closure

Try your hand at the Quill™ device
with our Virtual Surgery Tool...

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Transforming the nature of tissue closure
Extend your reach in soft tissue closure with greater speed and security

REQUEST PRODUCT DEMONSTRATION

The Quill™ Knotless Tissue-Closure Device offers advantages in wound-closure based on its unique bidirectional barbed design. It eliminates the tedious, time-consuming step of tying of knots to secure the closure in soft tissue approximation.

QuillDevice.com

For more information or for a free product trial,
please call our Customer Care Center at 877.991.1110
(USA and Canada only) or 610.404.3520, Option 2.

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