



Elevating Choice in Suture for Animal Health



SURGICAL
SPECIALTIES
Animal Health

Choose Excellence. Expect Value.

At Surgical Specialties, we don't believe anyone should have to choose between quality and value.

For over 40 years, we've been manufacturing high-performance sutures and surgical needles that offer a better choice. As the world's largest independent suture manufacturer, our brands are market leading many markets such as oral surgery and microsurgery.

We are integral partners in the development and manufacturing of OEM suture and needle components and completed devices to many of the leading medical device companies and distributors from around the world.

Our philosophy: great performance doesn't have to be expensive.



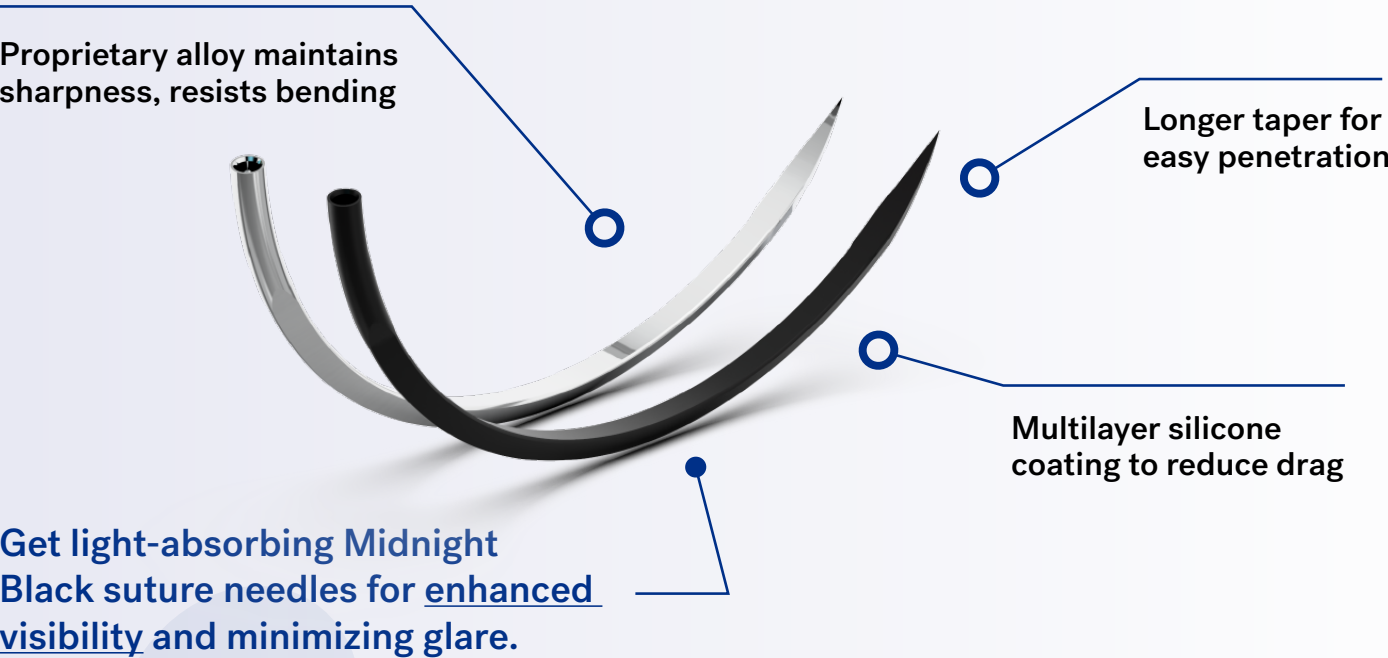
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Advanced Needle Technology

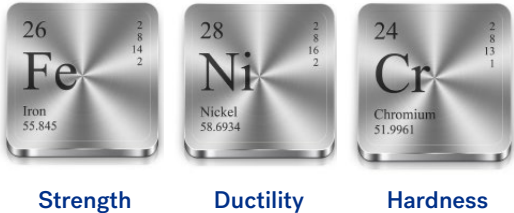
It's all about **needle performance**.

Surgical Specialties has been at the forefront of automation in needle manufacturing, with German-designed robotics delivering unmatched consistency. For over 20 years, our needles have been the quality standard in surgical needle manufacturing.



Proprietary Stainless Steel Alloy

Our needles are forged from an alloy of Iron, Nickel, and Chromium. Each element serves a role in delivering strength, ductility, and hardness.



Needle Types

TruStitch™ Quill™ Vet Ethicon™ Medtronic™

Precision Reverse Cutting Needles ▽

3/8 Circle				
P-3		P-3	P-13	13mm
PS-2		PS-2	P-12	19mm
PS-1		PS-1	P-14	24mm

Reverse Cutting Needles ▽

3/8 Circle				
FS-2*	FS-2	FS-2	C-13	19mm
FS-1*	FS-1	FS-1	C-14	24mm
FSL	FSL	FSL	C-16	30mm
FSLX*		FSLX	C-17	36mm
1/2 Circle				
CP-2*	CP-2	CP-2	GS-10	26mm
CP-1*	CP-1	CP-1	GS-11	36mm
CP*	CP	CP	GS-12	40mm

Taper Point Needles ●

1/2 Circle				
RB-1*	RB-1	RB-1	CV-23	17mm
SH-1*	SH-1	SH-1	CV-25	22mm
SH*	SH	SH	V-20	26mm
CT-2*	CT-2	CT-2	GS-22	26mm
CT-1*	CT-1	CT-1	GS-21	36mm

Straight Cutting Needles ▽





KS		KS	SC-2	60mm
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*Available in low-glare TruStitch Black Needles

Material guide

Absorbable Suture

MATERIAL TYPE		IN VIVO STRENGTH RETENTION	MASS ABSORPTION
MONODERM™ (Polyglycolic acid and e-caprolactone)		42% to 76% at 7 days 36% to 52% at 14 days	Essentially complete by <u>90 days</u>
PDO™ (Polydiocanone)		80% to 90% at 14 days 60% to 82% at 28 days 47% to 79% at 42 days	Essentially complete between <u>180-220 days</u>
POLYSYN™ (Polyglycolic acid)		50% at 14 days 20% at 21 days	Essentially complete between <u>50-90 days</u>
CHROMIC GUT		Varies	Varies

Non-Absorbable Suture

MATERIAL TYPE		IN VIVO STRENGTH RETENTION	MASS ABSORPTION
NYLON		Permanent	Permanent
POLYPROPYLENE		Permanent	Permanent

Go Knotless.

Speed of a running stitch.
Security of an interrupted stitch.
Value price of a traditional suture.



Choose from a versatile portfolio of over 200 skus.

Various suture lengths and USP sizes per configuration that are available in Monoderm, PDO and Polypropylene materials.



Color-coded foil blister for easy identification.

The single barrier foil blister reduces waste. Easy-to-read labels cover entire pouch.

Minimal suture memory with the tray.

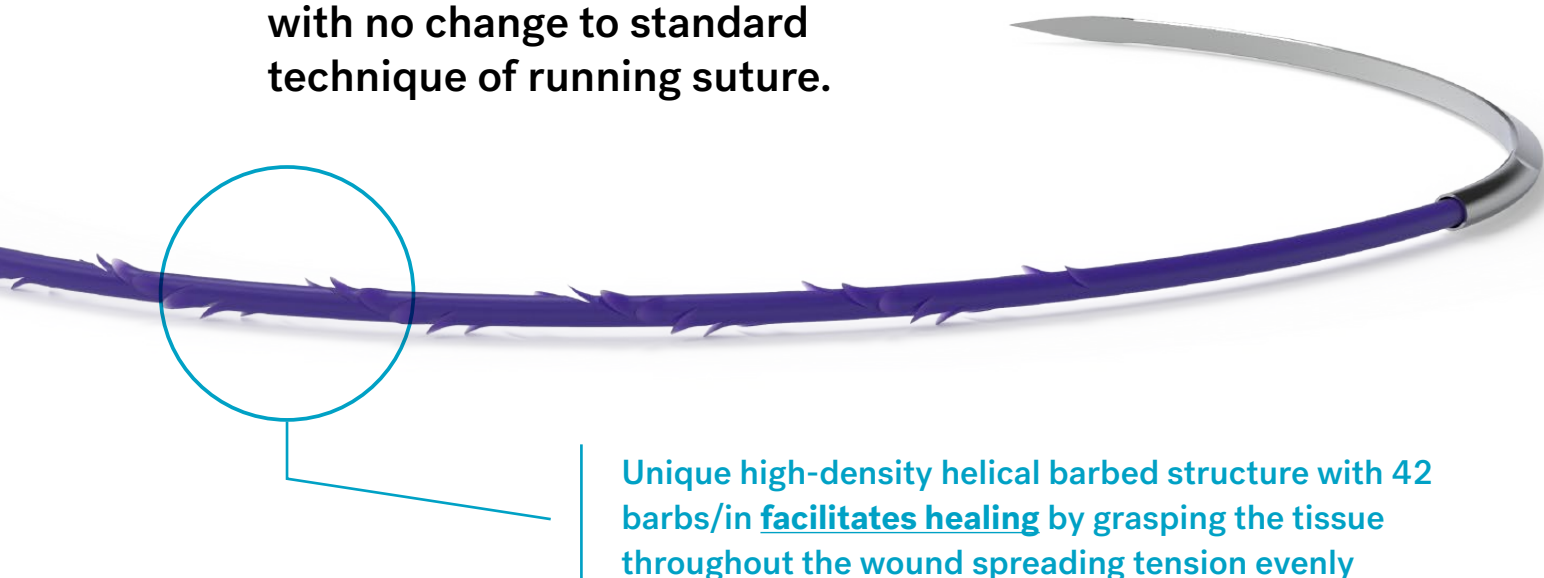
Environmentally friendly with recyclable polypropylene tray
Labelled tray for easy and quick identification in the sterile field



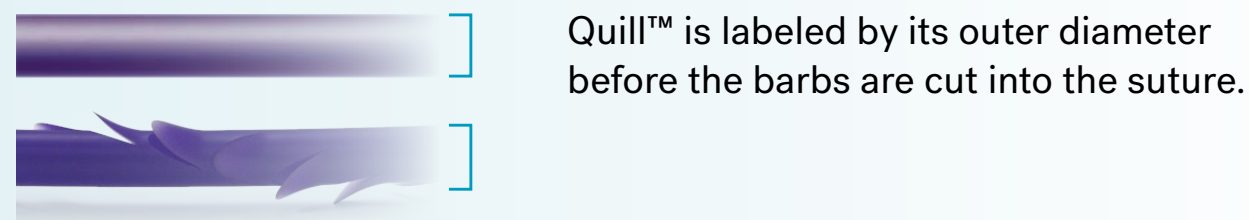
Secures all suture needles: single, double and straight

Create a better wound healing environment with a watertight close.

- ✓ No knots to bury, eliminating irritation caused by suture tags.
- ✓ Intuitive, easy to use design with no change to standard technique of running suture.



Determined by the OUTER diameter



Only Quill™ Veterinary has true USP Sizing

For example, when a size 2-0 Quill™ Veterinary is manufactured, it starts with a standard USP size 2-0 suture thread. It is then barbed and remains labeled as 2-0 USP.

USP size	Quill™ equivalent strength
5-0	6-0
4-0	5-0
3-0	4-0
2-0	3-0
0	2-0
1	0

Just as knot reduces the tensile strength of a traditional suture, a barb will also reduce the tensile strength. To acheive the same functional USP strength, we recommend upsizing by one USP size.

Choose your material.

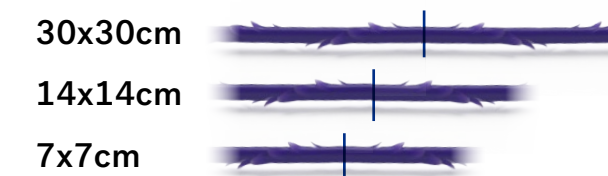
Mid-Term Absorbable Monoderm™ (PGA-PCL) Monofilament Dyed (Violet) Essentially complete in 90-120 days	Long-Term Absorbable PDO (polydioxanone) Monofilament Dyed (Violet) Essentially complete by 180 days	Non-Absorbable Polypropylene Monofilament Dyed (Blue) Permanent
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Choose your style and length.

Variable Loop Lengths



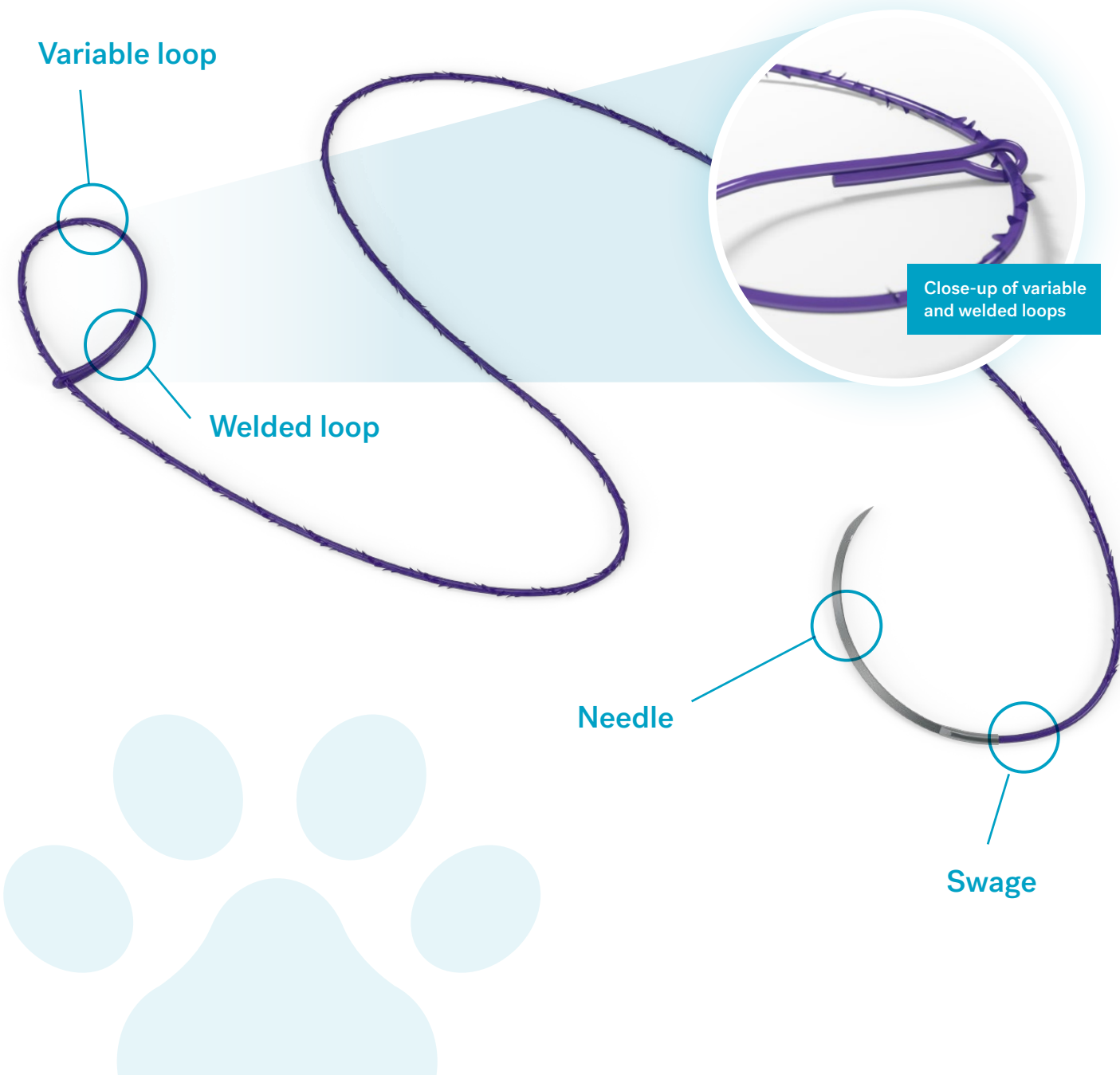
Bi-directional Lengths



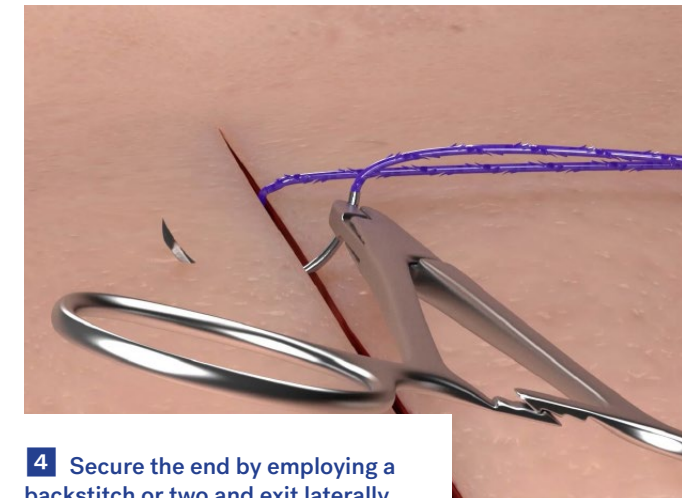
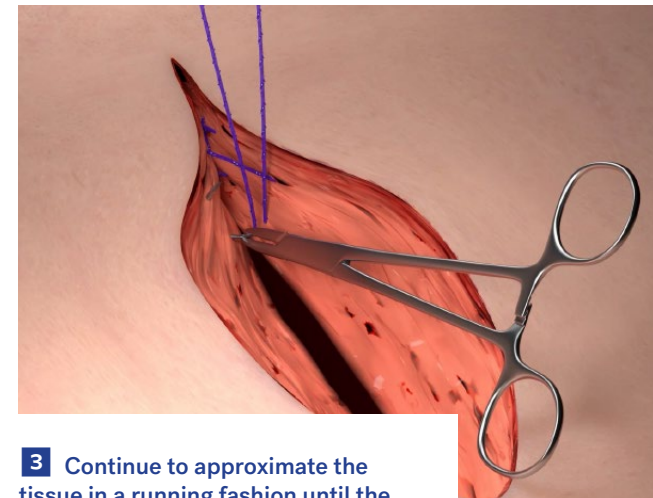
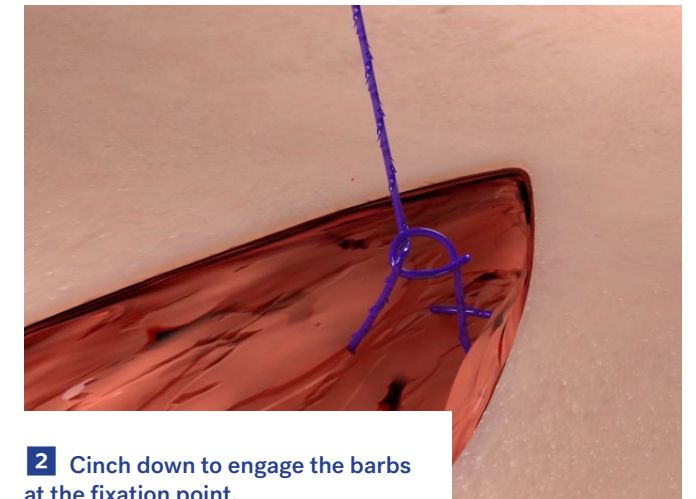
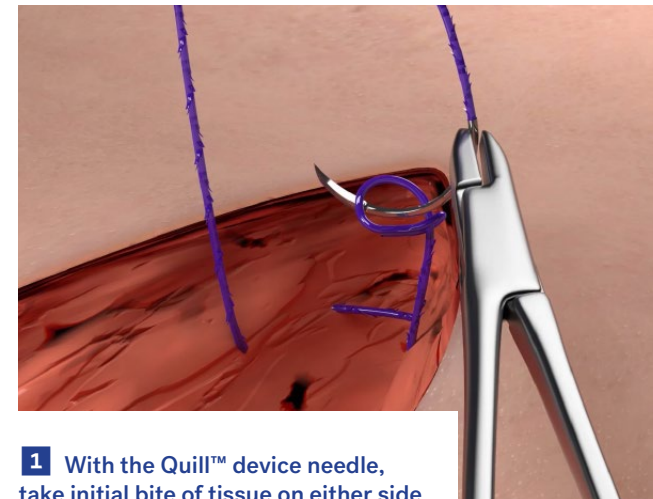
Quill™ Veterinary Variable Loop

Quill™ **Uni-directional** barbs are cut in one direction in a helical fashion (in a spiral) around the strand.

Variable loop is used for the anchor point.



Basic technique for the Quill™ Variable Loop







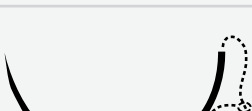


Barbed suture absorption profile

Description	Effective wound support	Absorption Time	Quill™ Veterinary	Ethicon™	Medtronic™
Mid-Term	42% to 76% at 7 days	90-120 Days	Quill™ Monoderm	Stratafix™ Monocryl	V-Loc™ 90
	36% to 52% at 14 days				
Long-Term	80% at 2 weeks 60% at 4 weeks 40% at 6 weeks	Minimal until approximately 120 days Essentially complete by 180 days	Quill™ PDO	Stratafix™ PDS	V-Loc™ 180
Permanent	Permanent	Permanent	Quill™ Polypropylene	Stratafix™ Polypropylene	V-Loc™ PBT






Mid-Term Monoderm™ Variable Loop

ABSORBABLE

NEEDLE	COLOR	LENGTH	SIZE 3-0	2-0	0	1	2
Reverse Cutting Needle							
 FS-2 19mm ⅜ circle	Violet	20cm	YA032R5				
		30cm	YA033R5				
		60cm	YA036R5				
 FS-1 24mm ⅜ circle	Violet	20cm	YA032R6	YA022R6			
		30cm	YA033R6	YA023R6			
		60cm	YA036R6	YA026R6			
 FS 26mm ⅜ circle	Violet	20cm		YA022R7			
		30cm		YA023R7			
		60cm		YA026R7			
 FSL 30mm ⅜ circle	Violet	20cm			YA02R8		
		30cm			YA03R8		
		60cm			YA06R8		
 CP-2 26mm ½ circle	Violet	20cm			YA02R14	YA12R14	
		30cm			YA03R14	YA13R14	
		60cm			YA06R14	YA16R14	
 CP-1 36mm ½ circle	Violet	20cm				YA12R15	
		30cm				YA13R15	
		60cm				YA16R15	
 CP 40mm ½ circle	Violet	20cm					YA22R16
		30cm					YA23R16
		60cm					YA26R16

Mid-Term Monoderm™ Variable Loop

ABSORBABLE





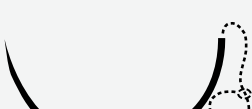
NEEDLE	COLOR	LENGTH	SIZE 3-0	2-0	0	1	2
Taper Point Needle							
 RB-1 17mm ½ circle	Violet	20cm	YA032T2	YA022T2			
		30cm	YA033T2	YA023T2			
		60cm	YA036T2	YA026T2			
 SH-1 22mm ½ circle	Violet	20cm		YA022T3			
		30cm		YA023T3			
		60cm		YA026T3			
 SH 26mm ½ circle	Violet	20cm		YA022T4			
		30cm		YA023T4			
		60cm		YA026T4			
 CT-2 26mm ½ circle	Violet	20cm			YA02T6		
		30cm			YA03T6		
		60cm			YA06T6		
 CT-1 36mm ½ circle	Violet	20cm				YA12R7	YA22R7
		30cm				YA13R7	YA23R7
		60cm				YA16R7	YA26R7

*As with traditional sutures, Quill barbed suture size is determined by its OUTER diameter. It is therefore recommended that when using Quill barbed suture, you upsize by one USP compared with traditional suture. For example if previously using a 3-0 traditional suture, we recommend using a 2-0 Quill barbed suture.

*As with traditional sutures, Quill barbed suture size is determined by its OUTER diameter. It is therefore recommended that when using Quill barbed suture, you upsize by one USP compared with traditional suture. For example if previously using a 3-0 traditional suture, we recommend using a 2-0 Quill barbed suture.






Long-Term PDO™ Variable Loop

ABSORBABLE

NEEDLE	COLOR	LENGTH	SIZE 3-0	2-0	0	1	2
Reverse Cutting Needle							
 FS-1 24mm ¾ circle	Violet	20cm	RA032R6	RA022R6			
		30cm	RA033R6	RA023R6			
		60cm	RA036R6	RA026R6			
 FS 26mm ¾ circle	Violet	20cm			RA02R8		
		30cm			RA03R8		
		60cm			RA06R8		
 CP-2 26mm ½ circle	Violet	20cm			RA02R14	RA12R14	
		30cm			RA03R14	RA13R14	
		60cm			RA06R14	RA16R14	
 CP-1 36mm ½ circle	Violet	20cm				RA12R15	
		30cm				RA13R15	
		60cm				RA16R15	
 CP 40mm ½ circle	Violet	20cm					RA22R16
		30cm					RA23R16
		60cm					RA26R16

Long-Term PDO™ Variable Loop

ABSORBABLE





NEEDLE	COLOR	LENGTH	SIZE 3-0	2-0	0	1	2
Taper Point Needle							
 RB-1 17mm ½ circle	Violet	20cm	RA032T2	RA022T2			
		30cm	RA033T2	RA023T2			
		60cm	RA036T2	RA026T2			
 SH-1 22mm ½ circle	Violet	20cm		RA022T3			
		30cm		RA023T3			
		60cm		RA026T3			
 SH 26mm ½ circle	Violet	20cm		RA022T4			
		30cm		RA023T4			
		60cm		RA026T4			
 CT-2 26mm ½ circle	Violet	20cm			RA02T6		
		30cm			RA03T6		
		60cm			RA06T6		
 CT-1 36mm ½ circle	Violet	20cm				RA12T7	RA22T7
		30cm				RA13T7	RA23T7
		60cm				RA16T7	RA26T7

*As with traditional sutures, Quill barbed suture size is determined by its OUTER diameter. It is therefore recommended that when using Quill barbed suture, you upsize by one USP compared with traditional suture. For example if previously using a 3-0 traditional suture, we recommend using a 2-0 Quill barbed suture.

*As with traditional sutures, Quill barbed suture size is determined by its OUTER diameter. It is therefore recommended that when using Quill barbed suture, you upsize by one USP compared with traditional suture. For example if previously using a 3-0 traditional suture, we recommend using a 2-0 Quill barbed suture.

Polypropylene Variable Loop

NON-ABSORBABLE

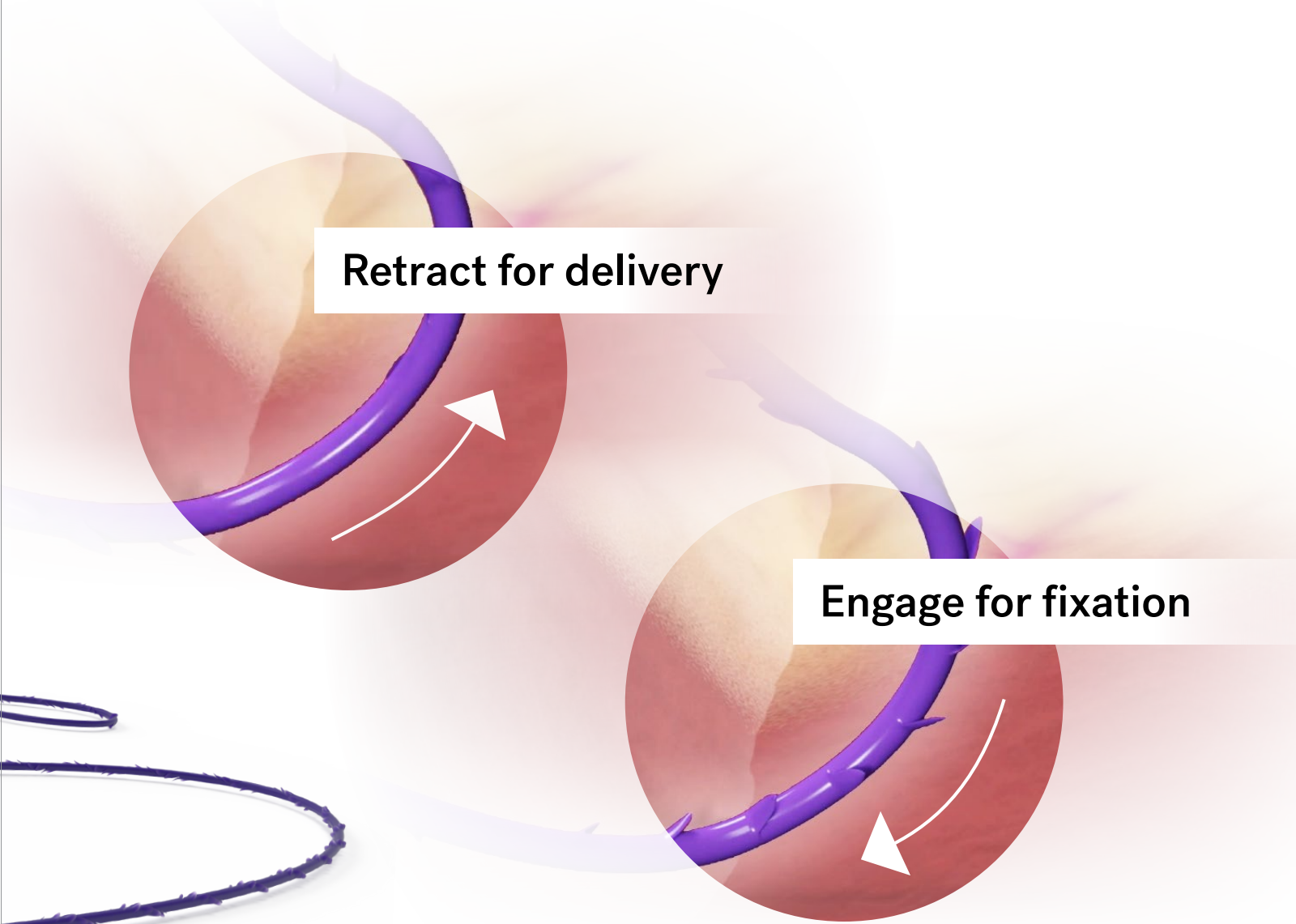
NEEDLE	COLOR	LENGTH	SIZE 3-0	2-0	0	1	2
Reverse Cutting Needle							
 FS-1 24mm 3⁄8 circle	Blue	20cm	JA032R6	JA022R6			
		30cm	JA033R6	JA023R6			
		60cm	JA036R6	JA026R6			
 FS 26mm 3⁄8 circle	Blue	20cm			JA02R8		
		30cm			JA03R8		
		60cm			JA06R8		
 CT-2 26mm 1⁄2 circle	Blue	20cm			JA02T6		
		30cm			JA03T6		
		60cm			JA06T6		
 CT-1 36mm 1⁄2 circle	Blue	20cm				JA12T7	
		30cm				JA13T7	
		60cm				JA16T7	



Atraumatic tissue passage

Quill™ veterinary barbs retract into the core for **smooth passage through tissue** when the suture is deployed into tissue.

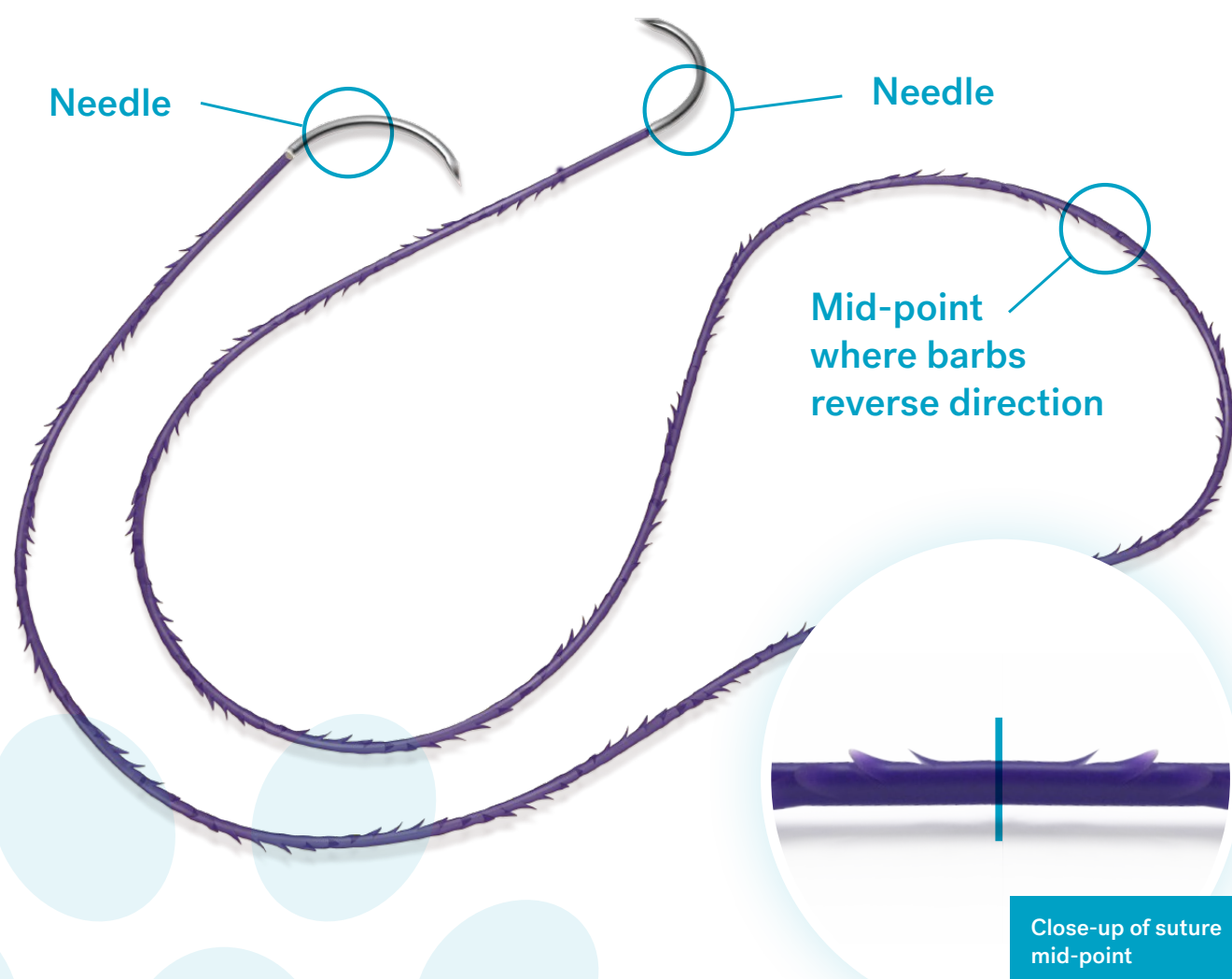
Once the strand is placed, the barbs engage on every plane for a **secure fixation** to effectively lock the suture in place.



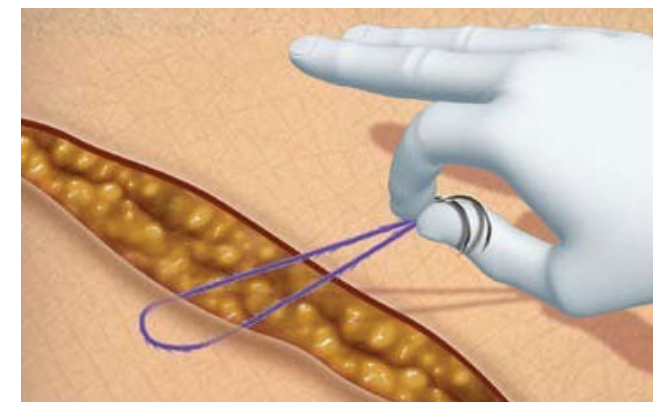
Quill™ Veterinary Bi-directional

Barbs are cut in a helical fashion (in a spiral) around the strand. The barbs **reverse direction at mid-point** of the suture.

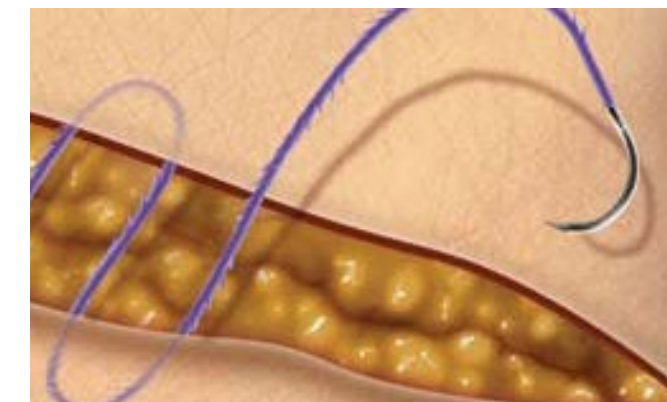
Start your wound closure at mid-point of the suture.



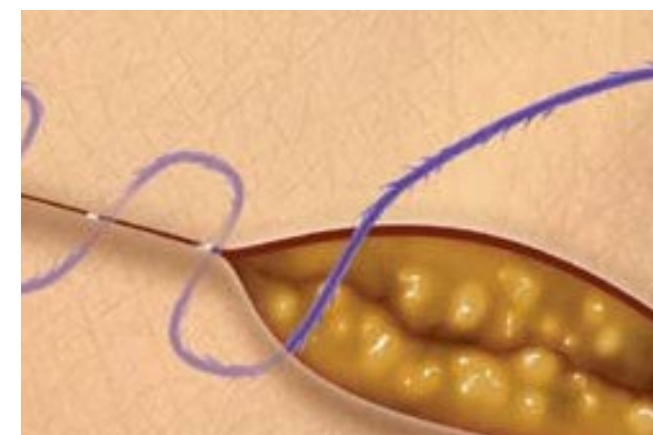
Subcuticular closure technique for the Quill™ Bi-Directional Device



1 Take one end of the Quill™ and pull it through until the transition point has reached the tissue. Estimation of the center of the device can be aided by taking a single bite of tissue, then aligning the two needles until both ends of the suture are of roughly equal length.



2 Taking one arm of the Quill™, complete at least two loose arcs through the tissue, then take a few tissue bites with the other arm of the device.



3 Once at least two arcs per side have been deployed, each of the strands can then be grasped and the tissue approximated to the desired tension. Continue the bites in the same pattern until the end of the wound is reached.



4 Secure the ends by employing a few backstitches and exiting laterally through the skin cut the remaining Quill™ flush with the skin to complete.

Deep Layer Closure








Closure of incisions that include deeper layers or multiple layers closures can be performed with the same starting position and employing a helical suturing technique.

Dual Layer Closure

Closure of wounds that include the full thickness of the skin and the subcutaneous fat. Can be performed by starting at the apex of the incision and running one arm in a deep helical pattern and the second arm in a subcuticular closure pattern.






Mid-Term Monoderm™ Bi-directional

ABSORBABLE

NEEDLE	COLOR	LENGTH	SIZE 3-0	2-0	0	1	2
Reverse Cutting Needle							
 FS-2 19mm ⅜ circle	Violet	7x7cm	YDA032R5				
		14x14cm	YDA033R5				
		30x30cm	YDA036R5				
 FS-1 24mm ⅜ circle	Violet	7x7cm	YDA037R6	YDA027R6			
		14x14cm	YDA031R6	YDA021R6			
		30x30cm	YDA033R6	YDA023R6			
 FS 26mm ⅜ circle	Violet	7x7cm		YDA022R7			
		14x14cm		YDA023R7			
		30x30cm		YDA026R7			
 FSL 30mm ⅜ circle	Violet	7x7cm			YDA07R8		
		14x14cm			YDA01R8		
		30x30cm			YDA03R8		
 CP-2 26mm ½ circle	Violet	7x7cm			YDA07R14	YDA17R14	
		14x14cm			YDA01R14	YDA11R14	
		30x30cm			YDA03R14	YDA13R14	
 CP-1 36mm ½ circle	Violet	7x7cm				YDA17R15	
		14x14cm				YDA11R15	
		30x30cm				YDA13R15	
 CP 40mm ½ circle	Violet	7x7cm					YDA27R16
		14x14cm					YDA21R16
		30x30cm					YDA23R16

Mid-Term Monoderm™ Bi-directional

ABSORBABLE




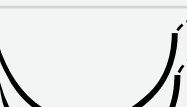
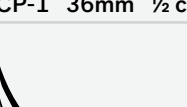
NEEDLE	COLOR	LENGTH	SIZE 3-0	2-0	0	1	2
Taper Point Needle							
 RB-1 17mm ½ circle	Violet	7x7cm	YDA072T2	YDA027T2			
		14x14cm	YDA013T2	YDA021T2			
		30x30cm	YDA033T2	YDA023T2			
 SH-1 22mm ½ circle	Violet	7x7cm		YDA027T3			
		14x14cm		YDA021T3			
		30x30cm		YDA023T3			
 SH 26mm ½ circle	Violet	7x7cm		YDA027T4			
		14x14cm		YDA021T4			
		30x30cm		YDA023T4			
 CT-2 26mm ½ circle	Violet	7x7cm			YDA07T6		
		14x14cm			YDA01T6		
		30x30cm			YDA03T6		
 CT-1 36mm ½ circle	Violet	7x7cm				YDA17R7	YDA27R7
		14x14cm				YDA11R7	YDA21R7
		30x30cm				YDA13R7	YDA23R7

*As with traditional sutures, Quill barbed suture size is determined by its OUTER diameter. It is therefore recommended that when using Quill barbed suture, you upsize by one USP compared with traditional suture. For example if previously using a 3-0 traditional suture, we recommend using a 2-0 Quill barbed suture.

*As with traditional sutures, Quill barbed suture size is determined by its OUTER diameter. It is therefore recommended that when using Quill barbed suture, you upsize by one USP compared with traditional suture. For example if previously using a 3-0 traditional suture, we recommend using a 2-0 Quill barbed suture.



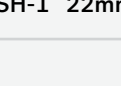


Long-Term PDO™ Bi-directional

ABSORBABLE

NEEDLE	COLOR	LENGTH	SIZE 3-0	2-0	0	1	2
Reverse Cutting Needle							
 FS-1 24mm ⅜ circle	Violet	7x7cm	RDA037R6	RDA027R6			
		14x14cm	RDA031R6	RDA021R6			
		30x30cm	RDA033R6	RDA023R6			
 FSL 30mm ⅜ circle	Violet	7x7cm			RDA07R8		
		14x14cm			RDA01R8		
		30x30cm			RDA03R8		
 CP-2 26mm ½ circle	Violet	7x7cm			RDA07R14	RDA17R14	
		14x14cm			RDA01R14	RDA11R14	
		30x30cm			RDA03R14	RDA13R14	
 CP-1 36mm ½ circle	Violet	7x7cm				RDA17R15	
		14x14cm				RDA11R15	
		30x30cm				RDA13R15	
 CP 40mm ½ circle	Violet	7x7cm					RDA27R16
		14x14cm					RDA21R16
		30x30cm					RDA23R16





Long-Term PDO™ Bi-directional

ABSORBABLE

NEEDLE	COLOR	LENGTH	SIZE 3-0	2-0	0	1	2
Taper Point Needle							
 RB-1 17mm ½ circle	Violet	7x7cm	RDA037T2	RDA027T2			
		14x14cm	RDA031T2	RDA021T2			
		30x30cm	RDA033T2	RDA023T2			
 SH-1 22mm ½ circle	Violet	7x7cm		RDA027T3			
		14x14cm		RDA021T3			
		30x30cm		RDA023T3			
 SH 26mm ½ circle	Violet	7x7cm		RDA027T4			
		14x14cm		RDA021T4			
		30x30cm		RDA023T4			
 CT-2 26mm ½ circle	Violet	7x7cm			RDA07T6		
		14x14cm			RDA01T6		
		30x30cm			RDA03T6		
 CT-1 36mm ½ circle	Violet	7x7cm				RDA17T7	RDA27T7
		14x14cm				RDA11T7	RDA21T7
		30x30cm				RDA13T7	RDA23T7

Polypropylene Bi-directional

NON-ABSORBABLE

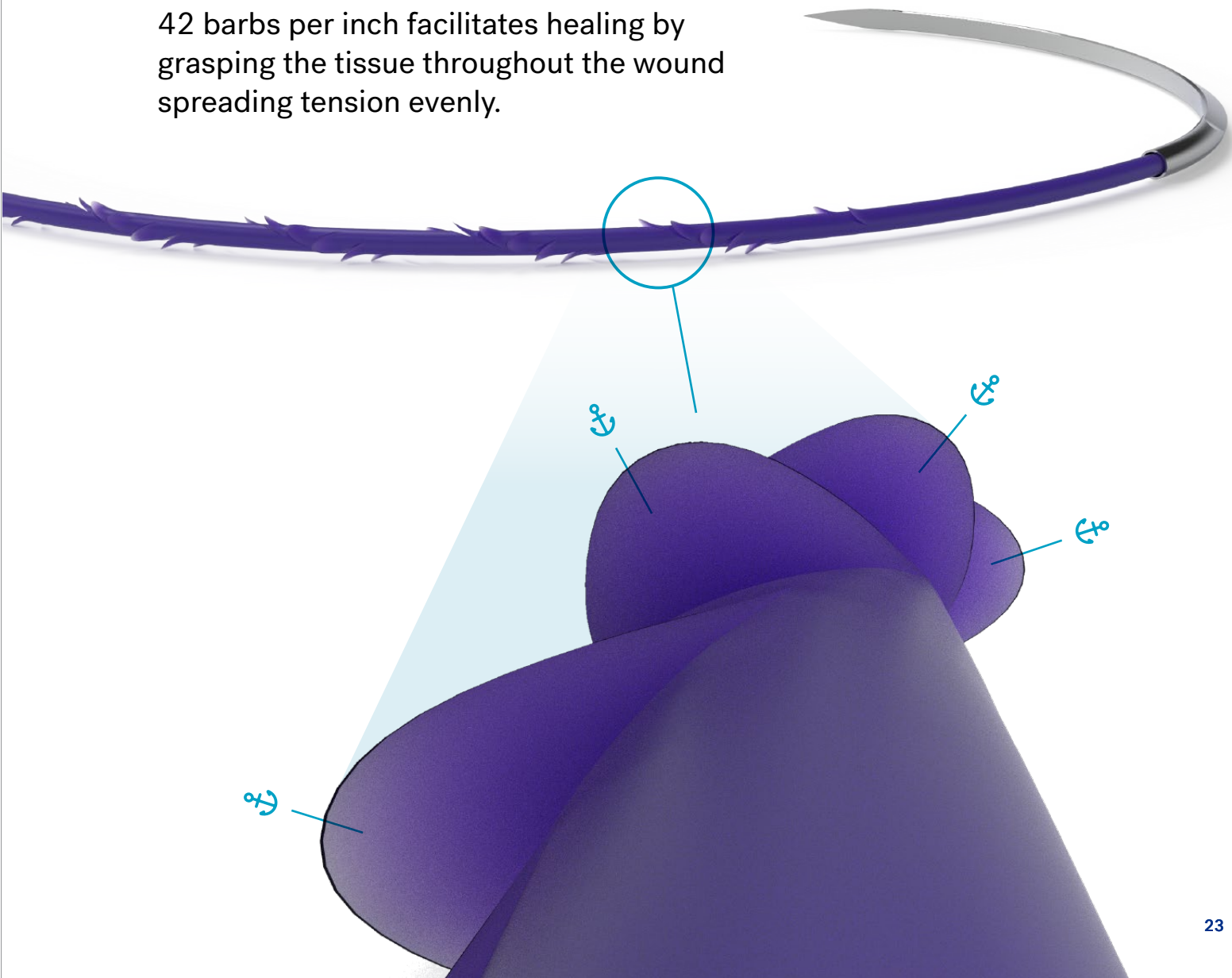
NEEDLE	COLOR	LENGTH	SIZE 3-0	2-0	0	1	2
Reverse Cutting Needle							
 FS-1 24mm 3/8 circle	Blue	7x7cm	JDA037R6	JDA027R6			
		14x14cm	JDA031R6	JDA021R6			
		30x30cm	JDA033R6	JDA023R6			
 FSL 30mm 3/8 circle	Blue	7x7cm			JDA07R8		
		14x14cm			JDA01R8		
		30x30cm			JDA03R8		
 CT-2 26mm 1/2 circle	Blue	7x7cm			JDA07T6		
		14x14cm			JDA01T6		
		30x30cm			JDA03T6		
 CT-1 36mm 1/2 circle	Blue	7x7cm				JDA17T7	
		14x14cm				JDA11T7	
		30x30cm				JDA13T7	



Fixation at every point of contact.

Unique high-density helical barbed structure

42 barbs per inch facilitates healing by grasping the tissue throughout the wound spreading tension evenly.



*As with traditional sutures, Quill barbed suture size is determined by its OUTER diameter. It is therefore recommended that when using Quill barbed suture, you upsize by one USP compared with traditional suture. For example if previously using a 3-0 traditional suture, we recommend using a 2-0 Quill barbed suture.

Sutures by Surgery Type and Animal Weight

Surgery Type	Main Choices	Alternatives	Animal Weight (LBS)			
			15	20	25	30
Intradermal closure	Monoderm			3-0 FS-1		← 3-0
Subcutaneous closure	Monoderm	PDO		3-0 RB-1, FS-1		← 3-0
Celiotomy	Monoderm (young), PDO (adult)			2-0 FS-1, SH-1, SH		← 2-0
Cesarean Section	PDO	Monoderm	3-0 RB-1	← 3-0 or 2-0 →		2-0 SH,
Cystotomy	Monoderm		3-0 RB-1			
Gastric Torsion (gastropexy)	PDO	Polypropylene		2-0 SH, SH-1		
Gastrotomy / Enterotomy	Monoderm, PDO		3-0 RB-1			← 3-0 or 2-0 →
Intestinal Resection / Anastomosis	Monoderm		3-0 RB-1			← 3-0 or 2-0 →
Laceration / General Wound	PDO	Monoderm	3-0 FS-1	← 3-0 or 2-0 →		2-0
Ovariohysterectomy (OHE)	Monoderm			2-0 FS-1, SH, SH-1, RB-1	← 2-0 or 0 →	

Quill™ Veterinary barbed suture is determined by its outer diameter. We recommend **upsizing by one USP** compared to traditional suture. For example, if using a 3-0 traditional suture, choose 2-0 Quill barbed suture as indicated below.

35	40	45	50	55	60	65	70	75	+
or 2-0 →			2-0 FS-1, SH				← 2-0 or 0 →		0 CT-2, SH, FSL
or 2-0 →			2-0 RB-1, SH, SH-1				← 2-0 or 0 →		0 CT-2
or 0 →	0 CT-2, FSL		← 0 or 1 →			1 FSL, CP-1, CT, CT-1	← 1 or 2 →		2 CT-1, CP
	SH-1		← 2-0 or 0 →			0 CT-2	← 0 or 1 →		1 CT-1
	← 3-0 or 2-0 →			2-0 SH, SH-1			← 2-0 or 0 →		0 CT-2
	← 2-0 or 0 →					0 CT-2			
			2-0 SH, SH-1				← 2-0 or 0 →		0 CT-2
			2-0 SH, SH-1, RB-1				← 2-0 or 0 →		0 CT-2
	FS-1		← 2-0 or 0 →						0 FSL
	0 FSL, CP-2	← 0 or 1 →		1 CP-1, CT-1			← 1 or 2 →		2 CT-1, CP

Security with every Stitch. Savings with every Suture.

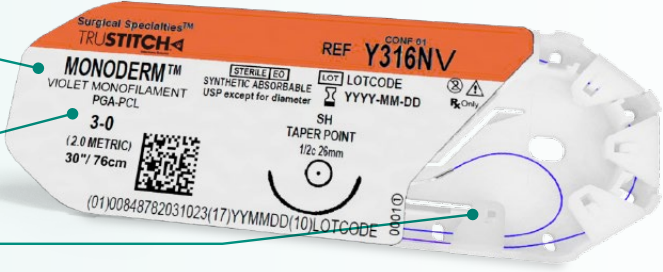
TruStitch™ sutures offer remarkable value, quality, and precision that's **comparable to significantly more expensive brands**.



Environmentally friendly with recyclable polypropylene tray

Labelled tray for easy and quick identification in the sterile field

Secures all suture needles: single, double and straight



COMPARISON GUIDE

TruStitch™ Material Comparison

SUTURE TYPE	DESCRIPTION	EFFECTIVE WOUND SUPPORT	ABSORPTION TIME	ETHICON™	TRUSTITCH™	MEDTRONIC™
Monofilament Absorbable	Mid-Term	3 Weeks	90-110 Days	Monocryl™	Monoderm™	Biosyn™
	Long-Term	6 Weeks	180 Days	PDS™	PDO™	Maxon™
Braided Absorbable	Mid-Term	3 Weeks	56-70 Days	Vicryl™	Polysyn™	Polysorb™
Gut Absorbable	Natural	Variable	Variable	Chromic Gut	Chromic Gut	Chromic Gut
Non-absorbable	Nylon	Gradual Loss	Permanent	Ethilon™	Nylon	Monosof™/Dermalon™
	Polypropylene	Permanent	Permanent	Prolene™	Polypropylene	Surgipro™

TRUSTITCH™ MATERIALS GUIDE

Monoderm™

Polyglycolic Acid and E-Caprolactone

MONOFILAMENT MID-TERM ABSORBABLE



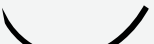
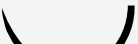
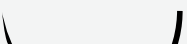

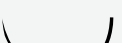
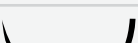
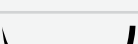
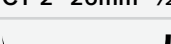
NEEDLE	COLOR	LENGTH	5-0	4-0	3-0	2-0	0	1
Premium Reverse Cutting Needle								
 P-3 13mm ½ circle	Violet	18"	Y463NV	Y464NV				
	Violet	30"						
	Violet	36"						
Reverse Cutting Needle								
 FS-2 19mm ⅜ circle	Violet	18"						
	Violet	30"						
	Violet	36"		Y922NV	Y923NV			
 FS-1 24mm ⅜ circle	Violet	18"						
	Violet	30"						
	Violet	36"			Y942NV	Y943NV		
 CP-2 26mm ½ circle	Violet	18"						
	Violet	30"				Y267NV		
	Violet	36"						
 CP-1 36mm ½ circle	Violet	18"						
	Violet	30"				Y266NV		
	Violet	36"					Y967NV	
Taper Point Needle								
 RB-1 17mm ½ circle	Violet	18"						
	Violet	30"	Y303NV	Y214NV	Y215NV			
	Violet	36"			Y344NV			
 SH-1 22mm ½ circle	Violet	18"						
	Violet	30"		Y218NV		Y9568NV		
	Violet	36"						
 SH 26mm ½ circle	Violet	18"						
	Violet	30"		Y415NV	Y316NV	Y417NV		
	Violet	36"						
 CT-2 26mm ½ circle	Violet	18"						
	Violet	30"					Y334NV	
	Violet	36"				Y762NV		
 CT-1 36mm ½ circle	Violet	18"						
	Violet	30"						
	Violet	36"				Y945NV	Y946NV	Y347NV

TRUSTITCH™ MATERIALS GUIDE

PDO™



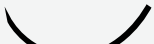
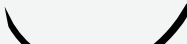
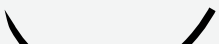
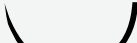
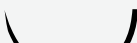
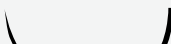
Polydioxanone

MONOFILAMENT LONG-TERM ABSORBABLE

NEEDLE	COLOR	LENGTH	5-0	4-0	3-0	2-0	0	1
Premium Reverse Cutting Needle								
 P-3 13mm ½ circle	Violet	18"	R493NV	R494NV				
	Violet	30"						
	Violet	36"						
Reverse Cutting Needle								
 FS-2 19mm ⅜ circle	Violet	18"						
	Violet	30"		R422NV	R035NV			
	Violet	36"						
 FS-1 24mm ⅜ circle	Violet	18"						
	Violet	30"			R037NV	R034NV		
	Violet	36"						
 CP-2 26mm ½ circle	Violet	18"						
	Violet	30"			R968NV	R969NV		
	Violet	36"						
 CP-1 36mm ½ circle	Violet	18"						
	Violet	30"				R446NV	R467NV	R468NV
	Violet	36"						
Taper Point Needle								
 RB-1 17mm ½ circle	Violet	18"						
	Violet	30"	R303NV	R304NV	R305NV			
	Violet	36"						
 SH-1 22mm ½ circle	Violet	18"						
	Violet	30"		R310NV	R311NV			
	Violet	36"						
 SH 26mm ½ circle	Violet	18"						
	Violet	30"		R315NV	R316NV	R317NV		
	Violet	36"						
 CT-2 26mm ½ circle	Violet	18"						
	Violet	30"				R333NV	R334NV	
	Violet	36"						
 CT-1 36mm ½ circle	Violet	18"						
	Violet	30"			R338NV	R339NV	R340NV	R341NV
	Violet	36"					R346NV	

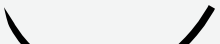
Polypropylene

NON-ABSORBABLE

NEEDLE	COLOR	LENGTH	5-0	4-0	3-0	2-0	0	1
Premium Reverse Cutting Needle								
 P-3 13mm ½ circle	Blue	18"	J8698NV					
	Blue	30"						
	Blue	36"						
Reverse Cutting Needle								
 FS-2 19mm ⅜ circle	Blue	18"		J8683NV	J8665NV			
	Blue	30"						
	Blue	36"						
 FS-1 24mm ⅜ circle	Blue	18"			J8684NV			
	Blue	30"						
	Blue	36"						
 FSL 30mm ⅜ circle	Blue	18"						
	Blue	30"			J8675NV			
	Blue	36"						
 FSL 30mm ⅜ circle	Blue	18"						
	Blue	30"				J8689NV	J8690NV	
	Blue	36"						
Taper Point Needle								
 SH 26mm ½ circle	Blue	18"						
	Blue	30"			J8832NV	J8833NV		
	Blue	36"						
 CT-2 26mm ½ circle	Blue	18"						
	Blue	30"				J8411NV	J9852NV	
	Blue	36"						
 CT-1 36mm ½ circle	Blue	18"						
	Blue	30"					J8424NV	J8425NV
	Blue	36"						










Nylon

NON-ABSORBABLE

NEEDLE	COLOR	LENGTH	5-0	4-0	3-0	2-0
Premium Reverse Cutting Needle						
 PS-2 19mm ½ circle	Blue	18"		A1667NV		
	Blue	30"				
	Blue	36"				
Reverse Cutting Needle						
 FS-2 19mm ⅜ circle	Blue	18"		A662NV		
	Blue	30"		A662NV		
	Blue	36"				
 FS-1 24mm ⅜ circle	Blue	18"		A1629NV	A663NV	
	Blue	30"			A669NV	
	Blue	36"				
 FSL 30mm ⅜ circle	Blue	18"				A664NV
	Blue	30"				
	Blue	36"				
 FSL 30mm ⅜ circle	Blue	18"				
	Blue	30"				A1674NV
	Blue	36"				
Straight Cutting Needle						
 KS 60mm Straight	Blue	18"				
	Blue	30"			A627NV	A628NV
	Blue	36"				

Polysyn™
Polyglycolic Acid

BRAIDED MID-TERM ABSORBABLE

NEEDLE	COLOR	LENGTH	6-0	5-0	4-0	3-0	2-0	0	1
Premium Reverse Cutting Needle									
 P-1 11mm 1/2 circle	Violet	18"	G489NV						
	Violet	30"							
	Violet	36"							
 P-3 13mm 1/2 circle	Violet	18"		G463NV					
	Violet	30"							
	Violet	36"							
Reverse Cutting Needle									
 FS-2 19mm 3/8 circle	Violet	18"		G391NV	G392NV	G393NV			
	Violet	30"			G397NV	G398NV			
	Violet	36"							
 FS-1 24mm 3/8 circle	Violet	18"							
	Violet	30"				G452NV	G453NV		
	Violet	36"							
 FSL 30mm 3/8 circle	Violet	18"							
	Violet	30"						G587NV	
	Violet	36"							
 CP-1 36mm 1/2 circle	Violet	18"							
	Violet	30"					G266NV	G267NV	G268NV
	Violet	36"							
Taper Point Needle									
 SH 26mm 1/2 circle	Violet	18"							
	Violet	30"				G316NV	G317NV		
	Violet	36"							
 CT-2 26mm 1/2 circle	Violet	18"							
	Violet	30"					G333NV		
	Violet	36"							
 CT-1 36mm 1/2 circle	Violet	18"							
	Violet	30"					G339NV	G340NV	G341NV
	Violet	36"				G344NV	G345NV	G346NV	

Chromic Gut

NATURAL

NEEDLE	COLOR	LENGTH	5-0	4-0	3-0	2-0	0	1
Reverse Cutting Needle								
 FS-2 19mm 3/8 circle	Natural	18"						
	Natural	30"		C635NV	C636NV			
	Natural	36"						
 FS-1 24mm 3/8 circle	Natural	18"						
	Natural	30"				C637NV		
	Natural	36"						
 CP-2 26mm 1/2 circle	Natural	18"						
	Natural	30"			C886NV			
	Natural	36"						
Taper Point Needle								
 SH 26mm 1/2 circle	Natural	18"						
	Natural	30"			C882NV	C883NV		
	Natural	36"						
 CT-2 26mm 1/2 circle	Natural	18"						
	Natural	30"					C812NV	C813NV
	Natural	36"						

Premium Bone Wax

Softer and easier to handle, form and apply than ever before.



The peel-open foil packet is specifically designed for easy dispensing and provides optimum safety and convenience for use in the operating room.

Description. A sterile mixture of beeswax, paraffin, and isopropyl palmitate, a wax-softening agent. It has a waxy odor.

Performance. Achieves local hemostasis of bone by acting as a mechanical sealant (tamponade). It does not act biochemically and is minimally resorbable.

Indications. For control of bleeding from bone surfaces during surgical operations.

Directions & Dosage. Use bone wax immediately after removal from the package. Using aseptic technique, take 1 to 1.5 grams of bone wax, manipulate with the fingers to soften, and apply to bone surface. Optimum working temperature: 70° - 74° F (21° - 23° C).

Available sterile in bar form in individual foil packets, 2.5 grams each.

ITEM #	DESCRIPTION	PACKAGED
903	White Bone Wax, 2.5 grams each	12 sterile peel-open foil packets per dispenser box
903B	White Bone Wax, 2.5 grams each	Bagged sterile foil packets (your choice of quantity)

Phaco Incision Knives



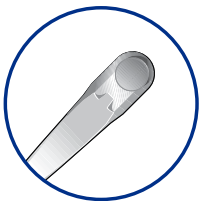
Slit Knives, Single-Bevel



Sharpoint™ precision slit knives penetrate easily while creating an accurate width incision for optimal fit to the phacoemulsification tip. Six per box.

KNIFE	DESCRIPTION
72-2801	2.85mm, straight
72-2901	3.0mm, straight
72-3201	3.2mm, straight

Groove & Limbal Relaxation Incision Knives



Restricted Depth Knives



Sharpoint™ LRI Knives are designed to create groove and limbal incisions (technique for managing preexisting astigmatism) using a single-formed design for accuracy and dual cutting edges for left or right maneuverability.

KNIFE	DESCRIPTION
72-0301	300 µm straight, full handle
72-0401	450 µm straight, full handle



Stab Knives



Sharpoint™ stab knives are heat-tempered to provide a strong, true point for easy penetration during initial stab incisions. Six per box.

KNIFE	BLADE	DESCRIPTION
72-1501	72-1502	15° Straight, full handle
72-1501G*		15° Straight', guarded
72-1591		15° Right angled
72-2201	72-2202	22.5° Straight, full handle
72-3001	72-3002	30° Straight, full handle
72-4501	72-4502	45° Straight, full handle



For more information, visit [SurgicalSpecialties.com/Vet-Brands](https://www.SurgicalSpecialties.com/Vet-Brands)

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Phone: 610.404.3520 • 877.991.1110 (USA and Canada only) • Fax: 610.404.4010

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