



WOUND CLOSURE AND HEALING CATALOG

Our Credo

We believe our first responsibility is to the patients, doctors and nurses, to mothers and fathers and all others who use our products and services. In meeting their needs, everything we do must be of high quality. We must constantly strive to provide value, reduce our costs and maintain reasonable prices. Customers' orders must be serviced promptly and accurately. Our business partners must have an opportunity to make a fair profit.

We are responsible to our employees who work with us throughout the world. We must provide an inclusive working environment where each person must be considered as an individual. We must respect their diversity and dignity, and recognise their merit. They must have a sense of security, fulfilment and purpose in their jobs. Compensation must be fair and adequate, and working conditions clean, orderly and safe. We must support the health and well-being of our employees, and help them fulfil both their family and other personal responsibilities. Employees must feel free to make suggestions and complaints. There must be equal opportunity for employment, development and advancement for those qualified. We must provide highly capable leaders, and their actions must be just and ethical.

We are responsible to the communities in which we live and work, and to the world community as well. We must help people to be healthier by supporting better access and care in more places around the world. We must be good citizens – by supporting good works and charities, improving health and education, and bearing our fair share of taxes. We must maintain in good order the property we are privileged to use, protecting the environment and natural resources.

Our final responsibility is to our stockholders. Business must make a sound profit. We must experiment with new ideas. Research must be carried on, innovative programmes developed, investments made for the future and mistakes paid for. New equipment must be purchased, new facilities provided and new products launched. Reserves must be created to provide for adverse times. When we operate according to these principles, the stockholders should realise a fair return.

Johnson & Johnson

Trademarks

- ATRALOC™ Surgical Needle
- CONTROL RELEASE™ Needle or Needle Suture
- DERMABOND ADVANCED™ Topical Skin Adhesive
- DERMABOND™ Mini Topical Skin Adhesive
- DERMABOND™ PRINEO™ Skin Closure System
- ETHALLOY™ Needle Alloy
- ETHIBOND™ Extra Polyester Suture
- ETHIBOND EXCEL™ Polyester Suture
- ETHIGUARD™ Blunt Point Needle
- ETHILON™ Nylon Suture
- ETHI-PACK™ Pre-cut Sutures
- HEMO-SEAL™ Needle Suture
- J-VAC™
- LAPRA-TY™ Suture Clip
- LIGAPAK™ Dispensing Reel
- LIGAPAK™ Ligature
- MERSILENE™
- MONOCRYL™
- MULTIPASS™ Needles
- NUROLON™ Nylon Suture
- P, PS PRIME™ Needles
- PC PRIME™ Needle
- PDS™
- PERMA-HAND™ Silk Suture
- PROLENE™ Polypropylene Suture
- PRONOVA™ Poly (Hexafluoropropylene – VDF) Suture
- SABRELOC® Spatula Needle
- SECURESTRAP™
- SPONGOSTAN™
- SURGICEL™
- SURGIFLO™
- STRATAFIX™
- SUTUPAK™ Pre-cut Sterile Sutures
- TAPERCUT™ Surgical Needle
- ULTIMA® Ophthalmic Needles
- ULTRAPRO™
- ULTRAPRO ADVANCED™
- VICRYL™
- VICRYL RAPIDE™ (polyglactin 910) Suture
- VISI-BLACK™ Surgical Needle

This is not a complete list.

Selection and Use of Surgical Needles

Suture Selection

The needle type and size/shape are shown only for needle/suture combinations. A double needle image indicates a “double-armed” suture, that is, a suture with a needle attached to each end.

ATRALOC™ Surgical Needles

ATRALOC Needles are supplied in a variety of sizes, shapes and chord lengths. Surgeons should select the type of needle that, in their experience, is appropriate for the specific procedure and tissue.

Needle shapes are generally classified according to the degree of curvature of the body — 5/8, 1/2, 3/8, or 1/4 circle and straight — with taper, cutting, blunt points, or TAPERCUT® Surgical Needle tips.

In general, the same size of needle may be made from finer gauge wire for use in soft or delicate tissues and from heavier gauge wire for use in tough or fibrosed tissues (the surgeon’s choice).

Needle Type/Needle Shape Symbol

Needle type and needle shape are shown in this subhead.

Material

Suture materials are designated by color and construction characteristics (eg, Undyed Braided, Violet Braided, etc.).

Length

Suture length is shown in both inches and the approximate metric equivalent. Multi-strand (MS) means there is more than 1 strand of suture per package. For example: MS-2 means 2 strands per pack, MS-4 means 4 strands per pack.

The **CR** refers to **CONTROL RELEASE™ Needle Sutures**.

Product Name

Sutures and other Ethicon products are designated by trademarked and generic names.

Size

Suture size, denoting the diameter of the material, is in accordance with the United States Pharmacopeia (USP).

Needle Silhouette

Needle silhouettes are shown in ACTUAL SIZE. The designated number above the needle, within the Needle section, is the actual length measured in millimeters.

Code

Product codes ending in suffix G are packaged one dozen packets to a box. Product codes ending in suffix T are packaged two dozen packets to a box. Product codes ending in suffix H are packaged three dozen to a box. In the few instances where no alphabetic suffix is in the product code, the number of packets per box is identified by a footnote. The number of strands per multi-strand packet appears on the left of suture length. Primary suture packets do not have suffix G, H, or T.

Needle Length

Needle length is the measurement in millimeters of the length of the needle along the curvature. Ethicon has applied a rounding convention to all needle lengths. Needles less than 10 mm are rounded to the nearest tenth. Needles greater than 10 mm are rounded to the nearest whole number.

Types of Needles



Conventional Cutting Needle

Two opposing cutting edges, with a third on inside curve. Change in cross-section from a triangle cutting tip to a flattened body.



Conventional Spatula Needle

Visibility of the point at bottom provides control of depth penetration.



ETHIGUARD® Blunt Point Needle

Taper body. For blunt dissection and suturing friable tissue.



MICRO-POINT® Reverse Cutting Needle

Cutting edge on outer curve. Smooth & sharp for ophthalmic surgery.



MICRO-POINT® Surgical Needle (Spatula)

Thin, flat profile. Specially designed for ophthalmic anterior segment surgery.



Precision Cosmetic - Conventional Cutting PRIME® Needle

For delicate plastic or cosmetic surgery. Conventional cutting tip and PRIME geometry for increased sharpness in the tip leading to a flattened body.



Precision Point - Reverse Cutting PRIME® Needle

For plastic or cosmetic surgery, reverse cutting tip and PRIME geometry for increased sharpness in the tip.



Reverse Cutting Needle

Cutting edge on outer curve. For tough, difficult-to-penetrate tissues.



SABRELOC® Spatula Needle

Side-cutting spatula shaped edges. For layers of scleral or corneal tissue. Spatulated needle point is centered for maximum needle stability in thin sclera. Four equidistant and properly defined edges provide greater control.



TAPERCUT® Surgical Needle

Cutting tip, taper body. For tough tissue, like two needles in one.



Taperpoint Needle

For soft, easily penetrated tissues.



ULTIMA® Ophthalmic Needle (Spatula)

The smaller angles and increased cutting-edge length result in sharpness facilitating easy tissue penetration.



VISI-BLACK™ Surgical Needle

Surgical needles with a black surface finish to enhance visibility in the operative site.

CONVENTIONAL

CEC – Conventional Cutting



CEPC – PC PRIME® Needle
Conventional Cutting



REVERSE CUTTING

CER – Reverse Cutting



CEPR – PC PRIME® Needle
Reverse Cutting



SIDE-CUTTING

CESR – Reverse Spatula



CEUR – CS ULTIMA™
Conventional



CESC – Conventional Spatula



CESCP – Center Point Spatula



TAPERPOINT

TP – Taperpoint



TPP – Taperpoint Plus



TAPERCUT® Surgical Needles

TC – TAPERCUT®



TCC – CC Needle



TROCAR

TR – Trocar Point



BLUNT POINT

BP – Blunt Point



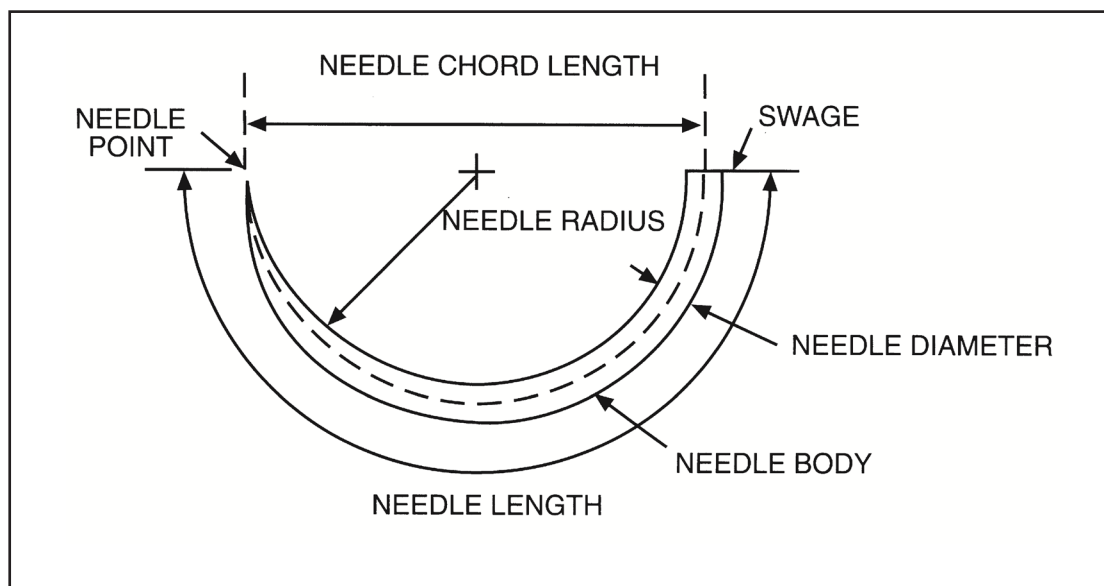
BPE – ETHIGUARD® Blunt Point
Needle



BPD – ETHIGUARD® Blunt Point
Needle (Dolphin-nose)



Anatomy of a Needle



Needle Point

Needles can taper to a point or have cutting edges.

Taper Ratio

Longer points for improved penetration edges

Needle Body



Needle Flat

Flatted section for stability in the needle holder.



Ribs

In larger needles there is a ribbed section to provide a secure grip.



Square Body

Needles can also have a square body for increased strength.

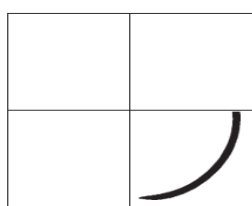
Swage

A hole is drilled into the end of the wire and the material is attached into this hole. For premium needles the needles are laser drilled which provides a smooth transition between needle and material thus reducing tissue trauma.

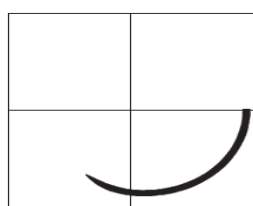
Needle Shape

The choice of needle shape is frequently governed by the accessibility of the tissue to be sutured, and normally the more confined the operative site the greater the curvature required. The basic shapes involved are:

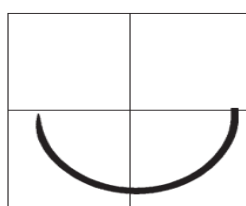
1/4 Circle



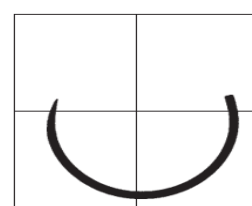
3/8 Circle



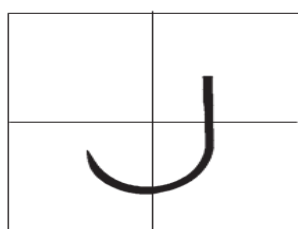
1/2 Circle



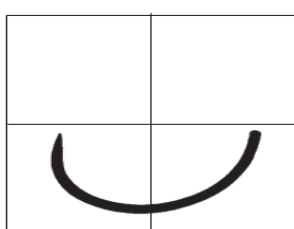
5/8 Circle



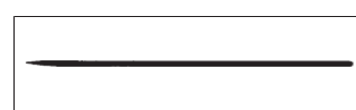
J Shape



Compound Curve



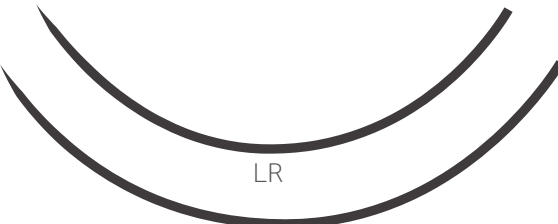
Straight



Needle Index

Ethicon Needles Sales Types

Cutting Edge

PRECISION POINT 				
Reverse Cutting		Conventional Cutting		
3/8 Circle		3/8 Circle		
 P-6	 PS-3	 CPS-3		
 P-1	 PS-2			
 P-3	 PS-1			
 PS				
 PSL				
 PSLX				
1/2 Circle				
 P-2	 PS-4			
 PS-6	 PS-4c			
 PS-5				
REVERSE CUTTING 				
3/8 Circle				
 C-2	 FS-3	 LR		
 C-3	 FS-2			
 M-2	 FS-1			
 FS				
 FSL				
 FSLX				
1/2 Circle				
 M-1	 X-6	 CP-2	 CPX	
 J-1	 X-1			
 X-8	 OS-2	 OS-6	 CP-1	 CPXX
 OS-8				
 LS-1				
 LS				

Ethicon Needles Sales Types

MICRO-POINT® 		ULTIMA® 			
Reverse Cutting		Spatula			
3/8 Circle	1/2 Circle	1/8 Circle	1/4 Circle	3/8 Circle	1/2 Circle
					
G-6	G-7	CS44-6	CS90-6	CS140-6	CSM-6
					
G-1	G-2		CS100-8	CS140-8	CS160-4
					
G-3					CS160-6
					
					CS175-8
					
					CS175-8
					
					CS175-8
ULTIMA® 		SPATULA 			
Bi-Curve	Compound Curve	1/4 Circle	3/8 Circle	1/2 Circle	
					
CS-B-6	CS-C-6	TG100-8	VAS100-4	TG140-8	TG160-8
					
		CTC-6	TGW140-4	TG160-4	TG175-8
					
		CTC-6L	TG140-6	TG160-6	OPS-5
SABERLOC® 					
Conventional Spatula		Spatula			Center Point Spatula
1/4 Circle	1/2 Circle	1/8 Circle	1/4 Circle	1/2 Circle	
					
S-29	S-28	SM-1	S-14	S-22	RD-1
					
S-4			S-24	S-2	
Straight Transchamber		Bi-Curve			Compound Curve
					
STC-6		TG4-S	TG6-S		TG6-C
PRECISION COSMETIC 					
Conventional Cosmetic Prime®					
3/8 Circle			1/2 Circle		
					
PC-1	PC-3	PC-5	PC-12		
STRAIGHT 					
					
SC-1			CCS-ST		
					
KS-1			BN		
					
TS			SK-3		
					
KS			SKS-3		
					
SKS					

Ethicon Needles Sales Types

STERNUM ▾		COMPOUND CURVE ▾	SKI ▾
			
CCS	CCS-1	CP-C	PB-1

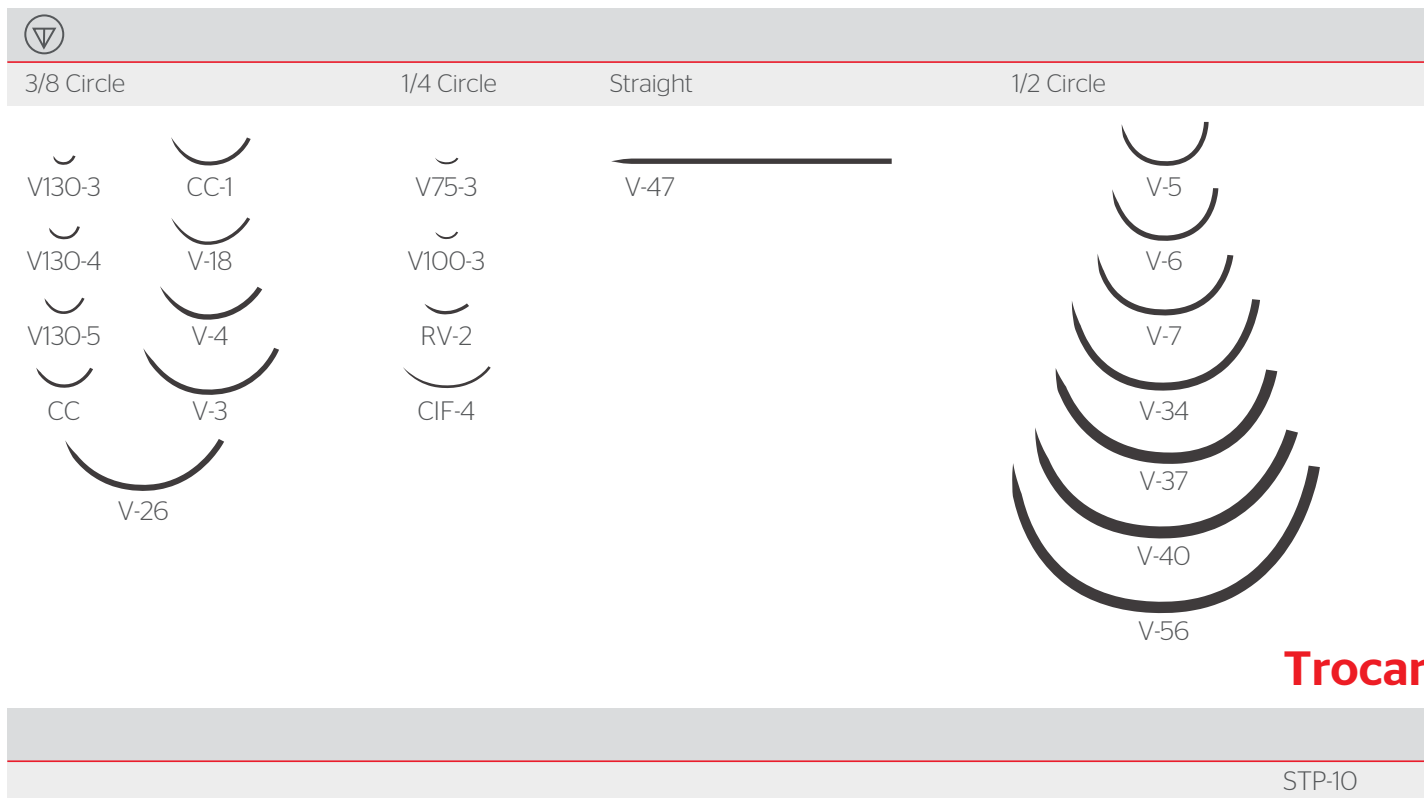
Taper Point

⊙	
1/4 Circle	3/8 Circle
	
BV30-2	BV50-3
	
	BV100-3
	
	BV130-4
	
	BV175-6
	
	BV-1
	
	BB
	
	BB-1
	
	TE
	
	TE-1
	
	TE-2
	
	C-1
	
	BV75-3
	
	BV100-4
	
	BV130-5
	
	BV175-7
	
	BV75-4
	
	BV130-3
	
	BV175-5
	
	BV175-8
5/8 Circle	1/2 Circle
	
TF-5	BVH100-3
	
MF-1	TF-6
	
MF	TF-4
	
UR-6	TF-1
	
UR-5	RB-4
	
UR-4	RB-3
	
	TF
	
	UCL
	
	RB-2
	
	UCLX
	
	RB-1
	
	SH-2
	
	RS
	
	SH-1
	
	SH
	
	MH-1
	
	MH
	
	LH
	
	XLH
	
	XLH-1
	
	XXLH
	
	MO-7
	
	MO-6
	
	MO-5
	
	MO-4
	
	MO-2
	
	CT-3
	
	CT-2
	
	CT-1
	
	CT
	
	CTX
	
	TP-1

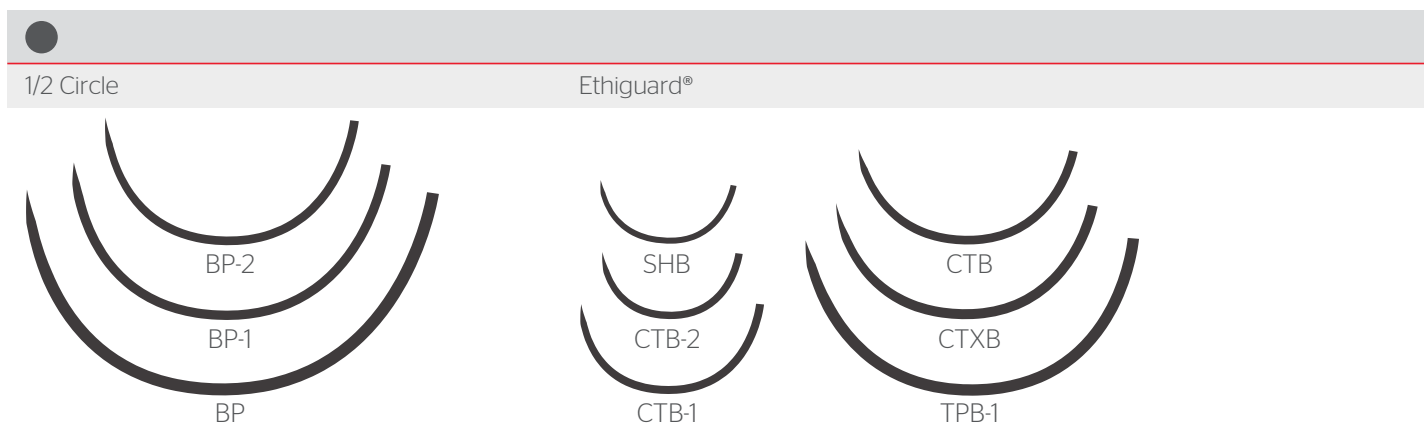
STRAIGHT ⊙		SKI ⊙
		
ST100-3	ST-1	SIF-2
		
ST-4	ST	
		
ST-3		

Ethicon Needles Sales Types

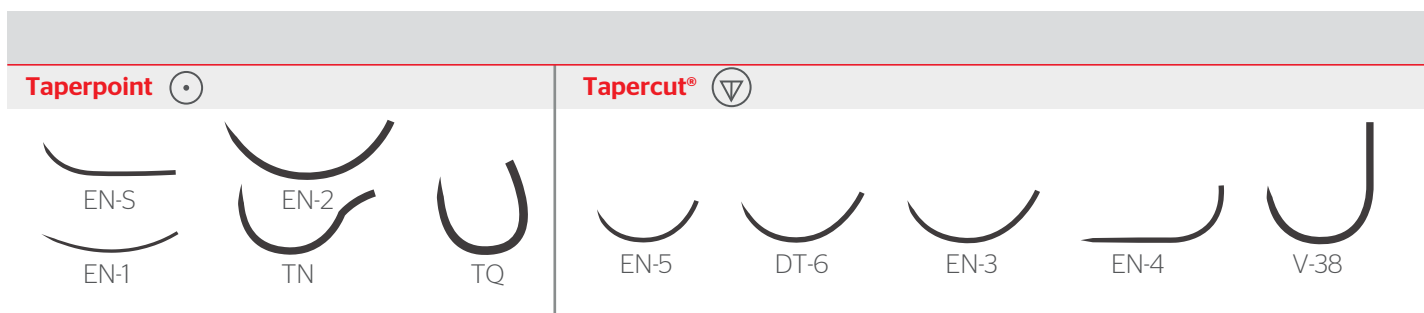
Tapercut®

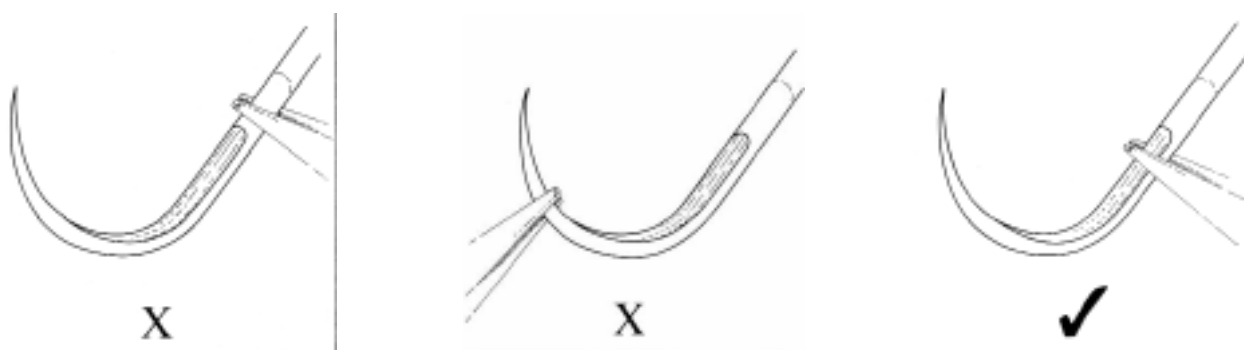


Blunt Point



Endoscopy





Use of Needle Holders

1. The needle holder should be carefully selected to match the size and strength of the needle to be used. The use of a needle holder larger than required can result in damage to the needle and in particular, distortion of the curvature.
2. The needle holder should be in good condition as worn jaws can result in needle rotation and instability in the needle holder. Nicks or defects in the needle holder jaws can also cause damage to the needle and loss of strength.
3. Needles should be grasped securely on the tip of the needle holder jaws.
4. Needles should only be held in the flatted area provided and should not be grasped on the attachment area or near to the needle point. Needles which are not flatted should be grasped for placement at a point approximately one third of the needle length from the butt. Excessive force should not be applied when gripping the needle, particularly with Tungsten Carbide jaw inserts, as this may damage the needle body and cause loss of strength or breakage.

Use of Surgical Needles

1. The force required to achieve passage of the needle through tissue should be applied in a direction following the curvature of the needle.
2. Care should be taken to match the size of the needle to the size of tissue bite required. The use of too small a needle for a given tissue bite can lead to bending.
3. Should the placement of the needle in tissue require to be readjusted, the needle should be removed and re-inserted. No attempt should be made to twist the needle in tissue.
4. The needles should normally be inserted separately into each side of the tissue to be approximated and should not be used to bridge a wound.

Ethicon Needles Sales Types

	ABSORBABLE SUTURES	PHYSICAL CHARACTERISTICS	COLOR	REMAINING TENSILE STRENGTH (% of the original strength)					ABSORPTION RATE	KNOT TYING
				1 w.	2 w.	3 w.	4 w.	6 w.		
ABSORBABLE SUTURES	VICRYL® Rapide Polyglactin 910	Multifilament, coated	Violet Undyed	50% (5 days)	0% (10-14 days)				42 days	1=1=1=1
	MONOCRYL® Polyglactone 25	Monofilament	Violet Undyed	60% 50%	30% 20%	0%	0%		90 - 120 days	1=1=1=1**
	MONOCRYL® Plus Antibacterial Polyglactone 25									
	VICRYL® (6-0 and larger*) Polyglactin 910	Multifilament, coated	Violet / Undyed		75 %	50 %	25 %		56 - 70 days	2=1=1=1 / 1=1=1=1
	VICRYL® Plus Antibacterial Polyglactin 910									
NON-ABSORBABLE SUTURES	PDS®II (3-0 and larger*) Polydioxanone	Monofilament	Violet / Undyed		80 %		70 %	60 %	182 -238 days	1=1=1=1**
	PDS® Plus Antibacterial									
	PROLENE® Polypropylene	Monofilament	Blue / Undyed							1=1=1=1/ 2=1=1=1**
	PRONOVA® Poly(hexafluoropropylene-VDF)	Monofilament	Blue							1=1=1=1/ 2=1=1=1**
	ETHIBOND® Polyester	Multifilament, coated	Green / White							2=1=1=1 / 1=1=1=1*
NON-ABSORBABLE SUTURES	MERSILENE® Polyester	Multifilament	Green / White							2=1=1=1
	ETHILON® Polyamide	Monofilament	Black / Blue / Green / Undyed							1=1=1=1/ 2=1=1=1**
	NUROLON® Polyamide	Multifilament, coated	Black							2=1=1=1
	SILK	Multifilament	Black/White/Blue							1=1=1=1
	STEEL	Monofilament / Multifilament	Undyed							1=1=1=1

* = Check the catalog for information on thinner sizes

** = Additional throws may be particularly appropriate when knotting any monofilament material

Johnson & Johnson AB, Kolonnvägen 45, 170 67 Solna, SWEDEN
v1-2020

Johnson & Johnson
Nordic

VICRYL™

(Polyglactin 910) Suture

SUTURE

Description

Synthetic, Absorbable, Coated, Braided
Some sizes are available as monofilament.

Absorption

Essentially complete between 56-70 days

Tensile Strength

Post implantation	Approximate % of original strength remaining
14 days	75%
21 days	50% (6-0 and larger) 40% (7-0 and smaller)
28 days	25% (6-0 and larger)

Colour

Violet or undyed

Range

10-0 to 6 (USP). Supplied as needled sutures and ligatures. Size 10-0 and some codes in 9-0 are monofilament in structure.

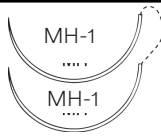
Indications

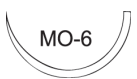
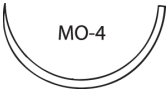
VICRYL* sutures are intended for use in soft tissue approximation and/or ligation, including use in ophthalmic surgery, peripheral nerve adaptation and microsurgery for vessels less than 2 mm in diameter. The safety and effectiveness of VICRYL™ sutures in cardiovascular tissue have not been established.

Please refer always to the Instructions for use/package insert that follows with the device for the most current and complete instructions



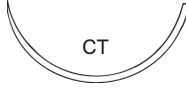
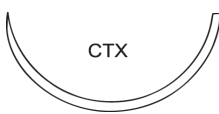
VICRYL* (Polyglactin 910) Braided or Monofilament Suture							
1/2 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 TF-6	6,5 mm	7-0	VIOLET	30		36	V1028H
 TF-1	10 mm	5-0	VIOLET	70		36	V133H
 RB-2	13 mm	6-0	VIOLET	70		36	PZ2571H
		6-0	UNDYED	45		12	W9981
		5-0	UNDYED	70	450 microns	36	V433H
 TF	13 mm	6-0	VIOLET	70		36	V926H
		5-0	VIOLET	70	350 microns	36	V925H
		4-0	VIOLET	70		36	V924H
 RB-1	17 mm	6-0	VIOLET	70	MULTIPASS* ETHALLOY*	36	J302H
		5-0	VIOLET	70		36	V303H
		5-0	VIOLET	70	VISI-BLACK*	36	V3030H
		5-0	UNDYED	70		36	V213H
		4-0	VIOLET	70		36	V304H
		4-0	VIOLET	70	VISI-BLACK*	36	V3040H
		4-0	UNDYED	70		36	V214H
		4-0	VIOLET	8x45 C/R		12	V734D
		4-0	VIOLET	4x45 C/R		12	V735G
		4-0	VIOLET	8x70 C/R		12	V799D
		3-0	VIOLET	70		36	V305H
		3-0	UNDYED	70		36	V215H
		3-0	VIOLET	8x45 C/R		12	J713D
		2-0	VIOLET	70	MULTIPASS ETHALLOY	36	J306H
 RB-1 RB-1	17 mm	3-0	VIOLET	70		36	V667H
 SH-1	22 mm	4-0	VIOLET	70		36	V310H
		4-0	VIOLET	70	VISI-BLACK*	36	V3100H
		4-0	UNDYED	70		36	V426H
		3-0	VIOLET	70		36	V311H
		3-0	VIOLET	70	VISI-BLACK*	36	V3110H
		3-0	UNDYED	70		36	V219H
		3-0	VIOLET	4x45 C/R		36	V782H
		2-0	VIOLET	70		36	J312H
		2-0	VIOLET	70	VISI-BLACK*	36	V3120H
		2-0	UNDYED	70		36	J220H
		2-0	VIOLET	8x45 C/R		24	V792E

VICRYL* (Polyglactin 910) Braided or Monofilament Suture							
1/2 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	26 mm	4-0	VIOLET	70		36	V315H
		4-0	VIOLET	70	VISI-BLACK*	36	V3150H
		4-0	VIOLET	8x70 C/R		12	V783G
		3-0	VIOLET	70	MULTIPASS, ETHALLOY	36	J316H
		3-0	VIOLET	70	VISI-BLACK*	36	V3160H
		3-0	UNDYED	70		36	V416H
		3-0	UNDYED	70	VISI-BLACK*	36	V4416H
		3-0	VIOLET	90	MULTIPASS, ETHALLOY	36	J242H
		3-0	VIOLET	8x45 C/R		12	J774D
		3-0	VIOLET	8x45 C/R	VISI-BLACK*	24	V7740E
		3-0	VIOLET	8X70 C/R	VISI-BLACK*	24	V7840E
		2-0	VIOLET	70	MULTIPASS, ETHALLOY	36	J317H
		2-0	VIOLET	70	VISI-BLACK*	36	V3170H
		2-0	UNDYED	70		36	V224H
		2-0	VIOLET	90	MULTIPASS, ETHALLOY	36	J243H
		2-0	VIOLET	4X45 C/R		36	V779H
		2-0	VIOLET	8x45 C/R		12	J775D
		0	VIOLET	70		36	J318H
		0	UNDYED	70		36	J418H
	26 mm	2-0	VIOLET	90		36	JV528
	26 mm	2-0	VIOLET	90		36	V528H
	31 mm	3-0	VIOLET	70	MULTIPASS, ETHALLOY	36	J245H
		2-0	VIOLET	70		36	J246H
		0	VIOLET	70		36	V247H
		2-0	VIOLET	75	MULTIPASS, ETHALLOY	36	W9636
		3-0	VIOLET	70	MULTIPASS, ETHALLOY	36	J322H
		3-0	VIOLET	90		36	J1005H
		2-0	VIOLET	70		36	J323H
		2-0	UNDYED	70		36	J226H
		2-0	VIOLET	90		12	J9440G
		0	VIOLET	70		36	J324H
		0	VIOLET	90		36	V102H
		1	VIOLET	70		36	J325H
	40 mm	2-0	VIOLET	75		12	W9150

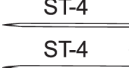
VICRYL* (Polyglactin 910) Braided or Monofilament Suture							
1/2 Circle Taper Point Needles (Heavier wire diameter)							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	3-0	VIOLET	70		36	V113H
		0	VIOLET	70		36	J1150H
	16 mm	3-0	VIOLET	70		36	J13H
		2-0	VIOLET	70		36	J14H
		0	VIOLET	70		36	J15H
		1	VIOLET	70		36	J16H
	22 mm	3-0	VIOLET	70		36	J327H
		2-0	VIOLET	70		36	J328H
		0	VIOLET	70		36	J329H
	26 mm	3-0	VIOLET	70		36	V332H
		2-0	VIOLET	70		36	V333H
		2-0	UNDYED	70		36	V269H
		2-0	VIOLET	4x45 C/R		24	V7642E
		0	VIOLET	70		36	V334H
		0	UNDYED	70		36	V270H
		0	VIOLET	8x45 C/R		24	V744E
		0	VIOLET	4x70 C/R		24	4PK2575YE
		1	VIOLET	70		36	J335H
		2	VIOLET	70		36	V336H
	27 mm	1	VIOLET	90	Heavy needle	36	J237H
	31 mm	0	VIOLET	70	Heavy needle	12	J9215G
		1	VIOLET	70		12	J9216G
	36 mm	3-0	VIOLET	70		36	V338H
		3-0	UNDYED	90		36	V944H
		2-0	VIOLET	70		36	V339H
		2-0	VIOLET	90		36	V345H
		2-0	UNDYED	90		36	V945H
		2-0	UNDYED	8x70 C/R	Non-stocked item	12	JJ42D
		0	VIOLET	4X45 C/R		12	V836G
		0	VIOLET	70		36	V340H
		0	VIOLET	90		36	J346H
		0	UNDYED	90		36	V946H
		0	VIOLET	8x45 C/R		12	J740D
		1	VIOLET	70		36	V341H
		1	VIOLET	90		36	J347H
		1	VIOLET	4x70 C/R		12	V736G
		2	VIOLET	90		36	V348H
		2	UNDYED	90		36	V948H
	36 mm	0	VIOLET	70	Heavy needle	36	J436H
		1	VIOLET	90		36	J255H

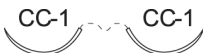
VICRYL* (Polyglactin 910) Braided or Monofilament Suture

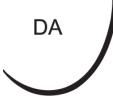
1/2 Circle Taper Point Needles (Heavier wire diameter)

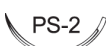
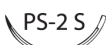
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 CT	40 mm	3-0	VIOLET	70		36	V350H
		2-0	VIOLET	70		36	V351H
		2-0	VIOLET	8x45 C/R		12	8PM2544YG
		0	VIOLET	70		36	V352H
		0	VIOLET	90		36	J358H
		1	VIOLET	70		36	V353H
		1	VIOLET	90		36	J359H
		1	VIOLET	8x45 C/R		12	J753D
		2	VIOLET	90		36	V360H
		2	UNDYED	90		36	V960H
 MO-45	45 mm	0	VIOLET	75	Heavy needle	12	W9244
		1	VIOLET	75		12	W9245
		2	VIOLET	75		12	W9246
 CTX	48 mm	2-0	VIOLET	70		36	V363H
		0	VIOLET	4x45 C/R		12	4PN2545YG
		0	VIOLET	70		36	J364H
		0	VIOLET	90		36	V370H
		0	UNDYED	90		36	V170H
		0	VIOLET	8x45 C/R		12	J764D
		1	VIOLET	70		36	V365H
		1	VIOLET	90		36	J371H
		1	UNDYED	90		36	V366H
		1	VIOLET	8x45 C/R		12	J765D
		2	VIOLET	90		36	V372H
		2	UNDYED	90		36	V367H
 TP-1	65 mm	2	VIOLET	90		12	J585G
 XLH	70 mm	2-0	VIOLET	70		12	J581G
		0	VIOLET	70		12	J582G
3/8 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 TE	31 mm	0	VIOLET	75		36	JV1037
		1	VIOLET	75		36	JV1038

VICRYL* (Polyglactin 910) Braided or Monofilament Suture							
1/2 Circle ETHIGUARD* Blunt Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 MHD-1	31 mm	3-0	VIOLET	75		12	W9983
		2-0	VIOLET	70		12	JB9984G
 CTD-1	36 mm	2-0	VIOLET	75		12	W9985
		2-0	VIOLET	75	Heavy Needle	12	JB9993G
		0	VIOLET	90	Heavy Needle	12	W9994
		1	VIOLET	90	Heavy Needle	12	W9995
 CTB	40 mm	0	VIOLET	75		12	W9988
		0	VIOLET	90	Heavy Needle	12	W9996
		1	VIOLET	90	Heavy Needle	12	W9997
 CTXB	48 mm	0	VIOLET	90		12	W9990
		1	VIOLET	90		12	W9991
3/8 Circle Blunt Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 BBS	65 mm	1	VIOLET	100		12	W9391
5/8 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 UR-6	26 mm	3-0	VIOLET	70		36	J601H
		2-0	VIOLET	70		36	J602H
		0	VIOLET	70		36	V603H
		1	VIOLET	70		36	J2575H
 UR-6	26 mm	2-0	VIOLET	70		36	VCC2573H
 MF	31 mm	2-0	UNDYED	70		36	J309H
 UR-5	36 mm	2-0	VIOLET	70		36	J375H
		0	VIOLET	70		36	V376H
		1	VIOLET	70		36	J377H
 UR-4	40 mm	0	VIOLET	70		36	J381H

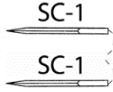
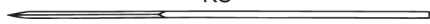
VICRYL* (Polyglactin 910) Braided or Monofilament Suture							
Fish Hook Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 PB-30	30 mm	2-0	VIOLET	70	Taper point	36	J2570H
 V-38	31 mm	1	VIOLET	75	TAPERCUT*	12	J9335G
Straight Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 ST-4	19 mm	3-0	VIOLET	70		36	BA2574H
 ST-4	19 mm	4-0	VIOLET	35		36	V620H
 ST	48 mm	2-0	VIOLET	90		36	J399H
1/2 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 V-5	17 mm	4-0	VIOLET	70		12	V994G
		4-0	VIOLET	70		36	V994H
		4-0	UNDYED	70		36	V230H
		3-0	VIOLET	70		36	V276H
 V-6	22 mm	4-0	UNDYED	70		36	V231H
 V-7	26 mm	3-0	VIOLET	70		12	V998G
		3-0	VIOLET	70		36	V998H
		2-0	VIOLET	70		36	V999H
		2-0	VIOLET	6x45 C/R		24	6OB2545YE
		0	VIOLET	70		36	V279H
 V-30	31 mm	2-0	VIOLET	70		12	J9360G
		0	VIOLET	70		12	J9361G
		1	VIOLET	75		12	W9362
 V-34	36 mm	3-0	VIOLET	90		36	V516H
		2-0	VIOLET	90		36	J517H
		0	VIOLET	90		36	J518H
		1	VIOLET	90		36	J519H

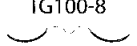
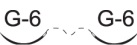
VICRYL* (Polyglactin 910) Braided or Monofilament Suture							
1/2 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 V-37	40 mm	2-0	UNDYED	70	Slimmed	12	J9900G
		2-0	UNDYED	70		12	J9904G
		2-0	VIOLET	90		12	J9466G
		0	VIOLET	90		36	JS4000H
		1	VIOLET	90		12	W9468
 V-39	45 mm	2-0	VIOLET	8x45	CONTROL RELEASE	12	8OS2542YG
		0	VIOLET	70		12	J9376G
		1	VIOLET	70		12	J9377G
 V-40	48 mm	2-0	VIOLET	90		36	VS5020H
		1	VIOLET	150	Loop	24	J829T
		6	VIOLET	75		12	V140G
3/8 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 CC-1	13 mm	6-0	UNDYED	45	MULTIPASS*	12	JV1727
 CC-1	13 mm	6-0	VIOLET	75	MULTIPASS*	36	JV1012
		5-0	VIOLET	75		36	JV1013
 V-4	17 mm	5-0	UNDYED	75		12	W9824
		4-0	UNDYED	70		12	V240G
		3-0	UNDYED	75		12	W9826
5/8 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 UV-10	10 mm	6-0	VIOLET	30	ETHALLOY*	12	W9172
 UV-17	17 mm	4-0	UNDYED	75		12	W9820

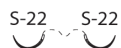
VICRYL* (Polyglactin 910) Braided or Monofilament Suture							
Compound Curve TAPERCUT* Needles							
Needle		Gauge	Color	Length (cm)	Other information	Number per box	Code
 DA	25 mm	4-0	VIOLET	45	VISI-BLACK*	12	18531G
1/2 Circle Reverse Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 X-1	22 mm	3-0	VIOLET	70		36	J460H
		3-0	UNDYED	70		36	J458H
		2-0	VIOLET	70		36	J461H
		2-0	UNDYED	70		36	J459H
 OS-4	22 mm	0	UNDYED	70		36	J694H
		2	VIOLET	70		12	J9287G
 CP-2		2-0	VIOLET	75		36	JV969
		2-0	UNDYED	70		36	V869H
		0	VIOLET	70		36	MF2574H
		1	UNDYED	70		36	MF2675H
 CP-1		2-0	VIOLET	70		36	J466H
		2-0	VIOLET	90		36	V472H
		2-0	UNDYED	90		36	J1472H
		0	VIOLET	70		36	J467H
		0	VIOLET	90		36	V473H
		1	VIOLET	70		36	V468H
		1	VIOLET	90		36	J474H
		2	VIOLET	90		36	V482H
 CP	40 mm	2-0	VIOLET	90		36	JV484
		0	VIOLET	70		36	J479H
		0	VIOLET	90		36	J485H
		1	VIOLET	70		36	V480H
		1	VIOLET	90		36	J486H
 CPX	48 mm	0	VIOLET	90		36	V1057H
		1	VIOLET	90		36	J1058H
		2	VIOLET	90		36	V1059H

VICRYL* (Polyglactin 910) Braided or Monofilament Suture							
1/2 Circle Reverse Cutting PRIME* Needles							
Needle		Gauge	Color	Length (cm)	Other information	Number per box	Code
	8 mm	5-0	UNDYED	45	ETHALLOY*	36	J503G
	16 mm	5-0	UNDYED	45	Compound curve, ETHALLOY*	12	W9436
		4-0	UNDYED	45	MULTIPASS* ETHALLOY*	12	J507G
		4-0	UNDYED	45	Compound curve, ETHALLOY*	12	W9437
3/8 Circle Reverse Cutting PRIME* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	11 mm	6-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPV489H
		6-0	UNDYED	45	ETHALLOY*	36	V489H
		5-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPV490H
		5-0	UNDYED	45	ETHALLOY*	36	V490H
	13 mm	6-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	J492G
		5-0	UNDYED	45		36	J493H
		4-0	UNDYED	45		36	J494H
	16 mm	5-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	J500H
	19 mm	5-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	J495H
		4-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPV496H
		4-0	UNDYED	45		24	W9515T
		3-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	J497H
	19 mm	4-0	UNDYED	45	Slimmed, MULTI-PASS* ETHALLOY*	36	J496SLH
	24 mm	4-0	UNDYED	70		36	JE2672H
		3-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPV683H
		3-0	UNDYED	45		36	V683H
		2-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	J684H
	26 mm	3-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	J9526H
		2-0	UNDYED	75		36	J9527H
	30 mm	2-0	VIOLET	70		36	V686H

VICRYL* (Polyglactin 910) Braided or Monofilament Suture							
3/8 Circle Reverse Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	6-0	VIOLET	45	ETHALLOY*	36	J384H
		5-0	VIOLET	45		36	V385H
		4-0	VIOLET	45		36	V386H
	13 mm	4-0	VIOLET	45		12	JV559
	16 mm	5-0	VIOLET	45		36	V388H
		4-0	VIOLET	74		36	JV394
		4-0	VIOLET	75	CONV. CUTTING	12	W9443
		3-0	VIOLET	75		36	JV395
	19 mm	5-0	UNDYED	45		36	V291H
		5-0	VIOLET	45		36	V391H
		5-0	UNDYED	70		36	V421H
		4-0	UNDYED	45		36	V292ZH
		4-0	VIOLET	45		12	V392ZG
		4-0	UNDYED	75		36	JV422
		3-0	UNDYED	45		36	V293H
		3-0	VIOLET	45		12	V393G
		3-0	VIOLET	45		36	V393H
		3-0	UNDYED	70		36	V423H
		3-0	VIOLET	70		36	V398H
	19 mm	4-0	UNDYED	45	Slimmed	36	V292H
		4-0	VIOLET	45		36	V392H
		4-0	UNDYED	70		36	V422H
		4-0	VIOLET	70		36	V397H
	24 mm	4-0	UNDYED	70		36	V441H
		4-0	VIOLET	70		36	V451H
		3-0	UNDYED	70		36	V442H
		3-0	VIOLET	70		36	V452H
		2-0	UNDYED	70		36	V443H
		2-0	VIOLET	70		36	V453H
	26 mm	3-0	UNDYED	75		12	W9890
		3-0	VIOLET	45		12	W9388
	30 mm	3-0	UNDYED	70		36	J588H
		3-0	VIOLET	70		36	V585H
		2-0	UNDYED	75		36	JV589
		2-0	VIOLET	70		36	J586H
		0	UNDYED	70		36	J520H
		0	VIOLET	70		36	J587H

VICRYL* (Polyglactin 910) Braided or Monofilament Suture							
3/8 Circle Conventional Cutting PRIME* Needles							
Needle		Gauge	Color	Length (cm)	Other information	Number per box	Code
 PC-3	16 mm	5-0	UNDYED	45	MULTIPASS* ETHALLOY*	24	W9505T
		4-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	J845H
		3-0	UNDYED	45		24	W9507T
 PC-5	19 mm	4-0	UNDYED	45	ETHALLOY*	24	W9510T
		4-0	UNDYED	75	MULTIPASS* ETHALLOY*	24	J9570T
		3-0	UNDYED	75	MULTIPASS* ETHALLOY*	36	J9571H
 PC-25	26 mm	4-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	J9580H
		3-0	UNDYED	75		36	J9581H
 PSLX	36 mm	3-0	UNDYED	75	ETHALLOY*	24	W9531T
Straight Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 SC-1 SC-1	13 mm	4-0	VIOLET	45	ETHALLOY*	36	V383H
 KS	60 mm	4-0	UNDYED	70		36	J662H
		3-0	VIOLET	70		36	J523H
		3-0	UNDYED	70		36	V663H
		2-0	VIOLET	75		12	W9418
		2-0	UNDYED	75		12	W9718
1/2 Circle MICROPOINT* Spatula							
Needle		Gauge	Color	Length (cm)	Other information	Number per box	Code
 GS-14 GS-14	5,5 mm	10-0	VIOLET	30		12	V450G
		9-0	VIOLET	30		12	V449G
		8-0	VIOLET	20		12	V574G
		7-0	VIOLET	30		36	ENN2534H
 TG175-8	7 mm	7-0	VIOLET	45	ETHALLOY*	12	J9565G

VICRYL* (Polyglactin 910) Braided or Monofilament Suture							
3/8 Circle MICROPOINT* Spatula							
Needle		Gauge	Color	Length (cm)	Other information	Number per box	Code
 GS-9	6,5 mm	8-0	VIOLET	30		12	V120G
		7-0	VIOLET	30		12	V119G
 GS-9	6,5 mm	10-0	VIOLET	30	Monofilament	12	V440G
		9-0	VIOLET	30		12	V549G
		9-0	VIOLET	30	Monofilament	12	V439G
		8-0	VIOLET	20		12	V547G
		8-0	VIOLET	30		12	V548G
		7-0	VIOLET	45		12	V546G
	6,6 mm	7-0	VIOLET	30		12	W9561
 TG140- 6	6,6 mm	9-0	VIOLET	10		12	W1703
1/4 Circle MICROPOINT* Spatula Needles							
Needle		Gauge	Color	Length (cm)	Other information	Number per box	Code
 TG100-8	6,5 mm	6-0	VIOLET	45	ETHALLOY*	12	V544G
3/8 Circle MICROPOINT* Reverse Cutting Needles							
Needle		Gauge	Color	Length (cm)	Other information	Number per box	Code
 G-6	6,2 mm	10-0	VIOLET	30	Monofilament	12	EMM2830G
 G-6	8 mm	7-0	VIOLET	30		36	EA2531H
 G-6	8 mm	6-0	VIOLET	45	ETHALLOY*	12	V551G
 G-1	11 mm	6-0	VIOLET	45	ETHALLOY*	12	W9537
 G-3	13 mm	5-0	VIOLET	45	MULTIPASS* ETHALLOY*	12	J557G
3/8 Circle CS ULTIMA* Spatula							
Needle		Gauge	Color	Length (cm)	Other information	Number per box	Code
 CS-140-6	6,2 mm	10-0	VIOLET	15		12	V429G
1/8 Circle CS ULTIMA* Spatula							
Needle		Gauge	Color	Length (cm)	Other information	Number per box	Code
 CS-44-C	6,5 mm	10-0	VIOLET	10	Monofilament	12	V965

VICRYL* (Polyglactin 910) Braided or Monofilament Suture							
3/8 Circle Spatula Needles							
Needle		Gauge	Color	Length (cm)	Other information	Number per box	Code
	11 mm	5-0	UNDYED	45	ETHALLOY*	12	J9761G
		4-0	UNDYED	45	ETHALLOY*	12	W9762
1/2 Circle Spatula Needles							
Needle		Gauge	Color	Length (cm)	Other information	Number per box	Code
	8 mm	6-0	VIOLET	45		12	J9566G
		6-0	UNDYED	45		12	W9756
		5-0	VIOLET	45		12	W9567
1/4 Circle Spatula Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	8 mm 450 microns	4-0	VIOLET	45	ETHALLOY*	12	J572G
	8 mm 225 microns	6-0	VIOLET	45		12	J555G
	8 mm, 350 microns	6-0	VIOLET	45	ETHALLOY*	12	J570G
		6-0	VIOLET	45	VISI-BLACK* ETHALLOY*	12	J5750G
		6-0	UNDYED	45	ETHALLOY*	12	V670G
		6-0	VIOLET	20	ETHALLOY*	12	W9562
		5-0	VIOLET	45	ETHALLOY*	12	J571G
		5-0	UNDYED	45		12	J671G
3/8 Circle Taper Point Needles							
Needle		Gauge	Color	Length (cm)	Other information	Number per box	Code
	4,8 mm	10-0	VIOLET	10	Monofilament	12	V970G
	4,9 mm	10-0	VIOLET	15	Monofilament	12	V971G
	6,5 mm	9-0	VIOLET	15	Monofilament, MULTIPASS*	12	V239G
		8-0	VIOLET	20	MULTIPASS*	12	V400G
	9,3 mm	8-0	VIOLET	30		12	W9577
		6-0	VIOLET	30		12	W9575
	17 mm	4-0	VIOLET	75	VISI-BLACK*	36	JV2024
		3-0	VIOLET	75	VISI-BLACK*	36	JV2025

VICRYL* (Polyglactin 910) Braided or Monofilament Suture						
Ligatures						
	Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
LIGAPAK*	4-0	VIOLET	250	Reel	12	J1204G
	3-0	VIOLET	250	Reel	12	J1205G
	2-0	VIOLET	250	Reel	12	J1206G
	0	VIOLET	250	Reel	12	J1207G
	1	VIOLET	250	Reel	12	J1208G
	3-0	VIOLET	125	Reel	12	V205G
	2-0	VIOLET	125	Reel	12	V206G
SUTUPAK*	3-0	VIOLET	140		36	V614H
	2-0	VIOLET	140		36	V615H
	0	VIOLET	140		36	V616H
	1	VIOLET	140		36	V617H
	2	VIOLET	140		36	V618H
SUTUPAK*	4-0	VIOLET	2x70		24	J623T
	3-0	VIOLET	2x70		24	J624T
	2-0	VIOLET	2x70		24	J625T
	0	VIOLET	2x70		24	J626T
	1	VIOLET	2x70		36	V627H
	2	VIOLET	2x70		36	V628H
SUTUPAK*	5-0	VIOLET	3x45		36	V632H
	4-0	VIOLET	3x45		36	V633H
	4-0	UNDYED	3x45		36	J643H
	3-0	VIOLET	3x45		36	V634H
	3-0	UNDYED	3x45		36	V644H
	2-0	VIOLET	3x45		36	V635H
	2-0	UNDYED	3x45		36	V645H
	0	VIOLET	3x45		24	V636E
	1	VIOLET	3x45		24	J637T
	2	VIOLET	3x45		36	V638H

VICRYL* (Polyglactin 910) Braided or Monofilament Suture						
Ligatures						
	Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
SUTUPAK*	4-0	VIOLET	5x70		24	V1214E
	3-0	VIOLET	5x70		24	J1215T
	3-0	UNDYED	5x70		24	J963T
	2-0	VIOLET	5x70		24	J1216T
	2-0	UNDYED	5x70		24	J964T
	0	VIOLET	5x70		24	J1217T
	0	UNDYED	5x70		24	J965T
	1	VIOLET	5x70		36	V1218H
	2	VIOLET	5x70		36	V1219H
SUTUPAK*	5-0	VIOLET	6x45		36	V1223H
	4-0	VIOLET	6x45		36	J1224H
	3-0	VIOLET	6x45		36	J1225H
	3-0	UNDYED	6x45		36	JV978H
	2-0	VIOLET	6x45		36	J1226H
	0	VIOLET	6x45		24	J1227T
	1	VIOLET	6x45		24	J1228T
	2	VIOLET	6x45		36	V1229H
SUTUPAK*	4-0	VIOLET	12x45		36	J903H
	3-0	VIOLET	12x45		36	J904H
	3-0	UNDYED	12x45		36	V910H
	2-0	VIOLET	12x45		24	J905T
	2-0	UNDYED	12x45		24	J911T
	0	VIOLET	12x45		24	J906T
	0	UNDYED	12x45		24	V912E
	1	VIOLET	12x45		24	J907T

VICRYL™ PLUS

(Polyglactin 910) Suture

SUTURE

Description	Synthetic, Absorbable, Coated, Braided, Antibacterial	
Absorption	Essentially complete between 56 and 70 days	
Tensile Strength	Post implantation	Approximate % of original strength remaining
	14 days	75%
	21 days	50%
	28 days	25%
Colour	Violet or undyed	
Range	5-0 to 2 (USP). Supplied as needled sutures and ligatures.	
Indications	VICRYL™ Plus sutures are intended for use in soft tissue approximation and/or ligation, except for ophthalmic, cardiovascular and neurological tissues.	

Protection against bacterial colonization

- Plus Antibacterial Sutures have been shown in vitro to inhibit bacterial colonization of the suture for 7 days or more and are effective against the most common organisms associated with SSIs^{†1} Staphylococcus aureus, Staphylococcus epidermidis, MRSA, MRSE, Escherichia coli*, K pneumoniae*.
- Plus Sutures were associated with a nearly 30%** reduction in the risk of surgical site infection.²

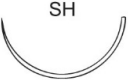
**Refers to VICRYL™ Plus, MONOCRYL™ Plus and PDSTM Plus sutures only in NICE 2021 Guidance MTG59

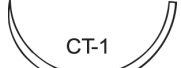
*PDS™ Plus Antibacterial (polydioxanone) Suture and MONOCRYL™ Plus Antibacterial (poliglecaprone 25) Suture only.

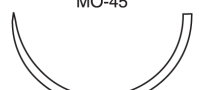
αBased on benchtop testing and clinical effect is unknown

Please refer always to the Instructions for use/package insert that follows with the device for the most current and complete instructions



VICRYL* Plus (Polyglactin 910) Antibacterial Multifilament							
1/2 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	4-0	UNDYED	70	450 microns, ETHALLOY*	36	VCP434H
		5-0	VIOLET	70	350 microns	36	VCP925H
	13 mm	4-0	VIOLET	70	450 microns	36	VCP924H
		5-0	VIOLET	70		36	VCP303H
	17 mm	4-0	VIOLET	70		36	VCP304H
		4-0	UNDYED	70		36	VCP214H
		3-0	VIOLET	70		36	VCP305H
		3-0	UNDYED	70		36	VCP215H
		2-0	VIOLET	70		36	VCP306H
		4-0	VIOLET	70		36	VCP310H
	22 mm	4-0	UNDYED	70		36	VCPV426H
		4-0	VIOLET	70	VISI-BLACK*	36	VCP3100H
		4-0	VIOLET	8x45 C/R*		12	VCP794D
		3-0	VIOLET	70		36	VCP311H
		3-0	VIOLET	70	VISI-BLACK*	36	VCP3110H
		3-0	UNDYED	70		36	VCP219H
		3-0	VIOLET	4x45 C/R*		36	VCP782H
		2-0	VIOLET	70		36	VCP312H
		2-0	UNDYED	70		36	VCP220H
		4-0	VIOLET	70		36	VCP315H
	26 mm	3-0	VIOLET	70		36	VCP316H
		3-0	VIOLET	70	VISI-BLACK*	36	VCP3160H
		3-0	UNDYED	70		36	VCP416H
		3-0	VIOLET	90		36	VCP242H
		3-0	VIOLET	8x70 C/R*		24	VCP784E
		3-0	VIOLET	8x45 C/R*	VISI-BLACK*	24	VCP7740E
		3-0	VIOLET	8x70 C/R*	VISI-BLACK*	24	VCP7840E
		2-0	VIOLET	70		36	VCP317H
		2-0	VIOLET	70	VISI-BLACK*	36	VCP3170H
		2-0	UNDYED	70		36	VCP224H
		2-0	VIOLET	90		36	VCP243H
		2-0	VIOLET	8x45 C/R*	VISI-BLACK*	24	VCP7750E
		0	VIOLET	70		36	VCP318H
		3-0	VIOLET	70		36	VCP245H
		2-0	VIOLET	70		36	VCP246H
	31 mm	0	VIOLET	70		36	VCP247H
		3-0	VIOLET	70		36	VCP322H
		3-0	VIOLET	90		36	VCP100H
	36 mm	2-0	VIOLET	70		36	VCP323H
		0	VIOLET	70		36	VCP324H
		0	VIOLET	90		36	VCP102H
		1	VIOLET	70		36	VCP325H
		3-0	VIOLET	70		36	VCP322H
		3-0	VIOLET	90		36	VCP100H

VICRYL* Plus (Polyglactin 910) Antibacterial Multifilament							
1/2 Circle Taper Point Needles (Heavier Wire Diameter)							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 UCLX	16 mm	2-0	VIOLET	70		36	VCP14H
		0	VIOLET	70		36	VCP15H
 MO-7	22 mm	1	VIOLET	70	Heavy needle	36	VCP250H
		2	VIOLET	70		36	VCP251H
 CT-3	22 mm	3-0	VIOLET	70		36	VCPV327H
		2-0	VIOLET	70		36	VCP328H
		0	VIOLET	70		36	VCP329H
 CT-2	26 mm	3-0	VIOLET	70		36	VCPV332H
		2-0	VIOLET	70		36	VCP333H
		2-0	VIOLET	90		36	VCP326H
		2-0	UNDYED	70		36	VCPV269H
		0	VIOLET	70		36	VCP334H
		0	UNDYED	70		36	VCP270H
		0	VIOLET	90		36	VCP330H
		0	VIOLET	8x45 C/R*		24	VCP744E
		1	VIOLET	70		36	VCP335H
		2	VIOLET	70		36	VCP336H
 MO-5	31 mm	0	VIOLET	70	Heavy needle	36	VCP9215H
		1	VIOLET	90		36	VCP253H
 CT-1	36 mm	3-0	VIOLET	70		36	VCP338H
		3-0	UNDYED	90		36	VCPV944H
		2-0	VIOLET	70		36	VCP339H
		2-0	VIOLET	90		36	VCP345H
		2-0	UNDYED	90		36	VCP945H
		0	VIOLET	70		36	VCP340H
		0	VIOLET	90		36	VCP346H
		0	UNDYED	90		36	VCP946H
		0	VIOLET	8x45 C/R*		12	VCP740G
		1	VIOLET	70		36	VCP341H
		1	VIOLET	90		36	VCP347H
		1	UNDYED	90		36	VCP947H
		1	VIOLET	4x70 C/R*		12	VCP736G
		1	VIOLET	8x45 C/R*		12	VCP741G
		2	VIOLET	90		36	VCP348H
		2	VIOLET	4x70 C/R*		12	VCP737G
		2	VIOLET	8x45 C/R*		12	VCP742G
 MO-4	36 mm	1	VIOLET	90	Heavy needle	36	VCP437H
		2	VIOLET	90		36	VCP438H

VICRYL* Plus (Polyglactin 910) Antibacterial Multifilament							
1/2 Circle Taper Point Needles (Heavier Wire Diameter)							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 CT	40 mm	3-0	VIOLET	70		36	VCPV350H
		2-0	VIOLET	70		36	VCP351H
		2-0	VIOLET	8x45 C/R*		12	VCPM2544G
		0	VIOLET	70		36	VCP352H
		0	VIOLET	90		36	VCP358H
		1	VIOLET	70		36	VCP353H
		1	VIOLET	90		36	VCP359H
		1	VIOLET	8x45 C/R*		12	VCP753G
		2	VIOLET	90		36	VCP360H
		2	VIOLET	8x45 C/R*		12	VCP754G
 MO-45	45 mm	1	VIOLET	70	Heavy needle	36	VCP9245H
		2	VIOLET	70		36	VCP9246H
 CTX	48 mm	2-0	VIOLET	70		36	VCP363H
		0	VIOLET	90		36	VCP370H
		0	VIOLET	8x45 C/R*		12	VCPN2545G
		1	VIOLET	70		36	VCP365H
		1	VIOLET	90		36	VCP371H
		1	UNDYED	90		36	VCP366H
		1	VIOLET	8x45 C/R*		12	VCP765G
		2	VIOLET	90		36	VCP372H
		2	UNDYED	90		36	VCP367H
 TP-1	65 mm	2	VIOLET	4x70		6	VCP649
 XLH	70 mm	2-0	VIOLET	70		12	VCP581G
		1	VIOLET	90		12	VCP5891G

VICRYL* Plus (Polyglactin 910) Antibacterial Multifilament

1/2 Circle ETHIGUARD* Blunt Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 CTB-1	36 mm	1	VIOLET	90		36	VCP9995H
 CTB	40 mm	0	VIOLET	90		24	VCP9996T
		1	VIOLET	90		24	VCP9997E
 BT-3	45 mm	2	VIOLET	90		36	VCP9999H
 CTXB	48 mm	1	VIOLET	90		24	VCP9991T

5/8 Circle Taper Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 UR-6	26 mm	2-0	VIOLET	70		36	VCP602H
		0	VIOLET	70		36	VCP603H
 MF	31 mm	2-0	UNDYED	70		36	J309H
 UR-5	36 mm	2-0	VIOLET	70		36	VCP375H
		0	VIOLET	70		36	VCP376H

VICRYL* Plus (Polyglactin 910) Antibacterial Multifilament							
Fish Hook Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 V-38	31 mm	1	VIOLET	70	TAPERCUT*	36	VCP9335H
 PB-30	35 mm	0	VIOLET	70		36	VCP9221H
1/2 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 V-5	17 mm	4-0	VIOLET	70		36	VCP994H
		3-0	VIOLET	70		36	VCP276H
		1	VIOLET	70		36	VCP988H
 V-6	22 mm	2-0	VIOLET	70		36	VCP278H
 V-7	26 mm	3-0	VIOLET	70		36	VCP998H
		2-0	VIOLET	70		36	VCP999H
		0	VIOLET	70		36	VCP279H
 V-30	31 mm	2-0	VIOLET	70		36	VCP9360H
		0	VIOLET	70		36	VCP9361H
 V-34	36 mm	3-0	VIOLET	90		36	VCP516H
		2-0	VIOLET	90		36	VCP517H
		0	VIOLET	90		36	VCP518H
		1	VIOLET	90		36	VCP519H
		2	VIOLET	90		36	VCP520H
 V-37	40 mm	0	UNDYED	70		36	VCP9901H
		0	VIOLET	90	Non-stocked item	36	VCPW9467H

VICRYL* Plus (Polyglactin 910) Antibacterial Multifilament

1/2 Circle TAPERCUT* Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	45 mm	1	VIOLET	70		36	VCP9377H
	48 mm	2-0	VIOLET	90		36	VCP5020H
		1	VIOLET	150	LOOP	24	VCP829T

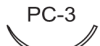
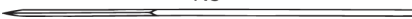
3/8 Circle TAPERCUT* Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	17 mm	4-0	UNDYED	70		36	VCP240H

1/2 Circle Reverse Cutting Needles (Heavier Wire Diameter)

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	22 mm	3-0	VIOLET	45		36	VCP460H
		3-0	UNDYED	70		36	VCP458H
		2-0	UNDYED	70		36	VCP459H
	22 mm	0	UNDYED	70	Heavy Needle	36	VCP694H
		1	UNDYED	70	Heavy Needle	36	VCP695H
		2	VIOLET	70	Heavy Needle	36	VCP9287H
	26 mm	2-0	VIOLET	70		36	VCP969H
		0	VIOLET	70		36	VCP974H
	36 mm	2-0	VIOLET	70		36	VCP466H
		2-0	UNDYED	90		36	VCP1472H
		0	VIOLET	70		36	VCP467H
		0	VIOLET	90		36	VCP473H
		1	VIOLET	70		36	VCP468H
		1	VIOLET	90		36	VCP474H
		2	VIOLET	90		36	VCP482H

VICRYL* Plus (Polyglactin 910) Antibacterial Multifilament							
1/2 Circle Reverse Cutting Needles (Heavier Wire Diameter)							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 CP	40 mm	2-0	VIOLET	90	Non-stocked	36	VCPJV484H
		0	VIOLET	70		36	VCP479H
		0	VIOLET	90		36	VCP485H
		1	VIOLET	70		36	VCP480H
		1	VIOLET	90		36	VCP486H
 CPX	48 mm	0	VIOLET	70		36	VCP9295H
		1	VIOLET	90		36	VCP1058H
		2	VIOLET	90		36	VCP1059H
3/8 Circle Reverse Cutting PRIME* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 P-3	13 mm	5-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPVCP493H
		5-0	UNDYED	45	ETHALLOY*	36	VCP493H
		4-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPVCP494H
		4-0	UNDYED	45		36	VCP494H
 PS-3	16 mm	5-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPVCP500H
		5-0	UNDYED	45	ETHALLOY*	36	VCP500H

VICRYL* Plus (Polyglactin 910) Antibacterial Multifilament							
3/8 Circle Reverse Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 FS-2	19 mm	5-0	UNDYED	45		36	VCP291H
		5-0	VIOLET	45		36	VCP391H
		4-0	UNDYED	45		36	VCP292ZH
		4-0	VIOLET	45		12	VCP392ZG
		4-0	VIOLET	45		36	VCP392ZH
		4-0	UNDYED	70		36	VCP422H
		4-0	VIOLET	70		36	VCP397H
		3-0	UNDYED	45		36	VCP293H
		3-0	VIOLET	45		36	VCP393H
		3-0	UNDYED	70		36	VCP423H
		3-0	VIOLET	70		36	VCP398H
 FS-2S	19 mm	4-0	UNDYED	45	Slimmed	36	VCP292H
		4-0	VIOLET	45	Slimmed	36	VCP392H
 FS-1	24 mm	4-0	UNDYED	70		36	VCP441H
		4-0	VIOLET	70		36	VCP451H
		3-0	UNDYED	70		36	VCP442H
		3-0	VIOLET	70		36	VCP452H
		2-0	UNDYED	70		36	VCP443H
		2-0	VIOLET	70		36	VCP453H
 FSL	30 mm	3-0	VIOLET	70		36	VCP585H
		2-0	UNDYED	70		36	VCP589H
		2-0	VIOLET	70		36	VCP586H
		0	VIOLET	70		36	VCP587H
3/8 Circle Conventional Cutting PRIME* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 PC-3	16 mm	5-0	UNDYED	45		36	VCP9505H
		4-0	UNDYED	45		36	VCP9506H
 PC-25	26 mm	4-0	UNDYED	70	ETHALLOY*	36	VCP9580H
		3-0	UNDYED	70	ETHALLOY*	36	VCP9581H
		2-0	UNDYED	70	ETHALLOY*	36	VCP9582H
Straight Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 KS	60 mm	2-0	UNDYED	70		36	VCP664H
		3-0	UNDYED	70		36	VCP663H

VICRYL* Plus (Polyglactin 910) Antibacterial Multifilament						
Ligatures						
Needle	Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
SUTUPAK*	4-0	VIOLET	2X70	Non-stocked	24	VCPV623T
	3-0	VIOLET	2x70		24	VCP624E
	2-0	VIOLET	2x70		24	VCP625E
	0	VIOLET	2x70		24	VCP626E
	1	VIOLET	2x70		36	VCP627H
	2	VIOLET	2x70		36	VCP628H
SUTUPAK*	4-0	VIOLET	3x45		36	VCP633H
	4-0	UNDYED	3x45	Non-stocked	36	VCPV643H
	3-0	VIOLET	3x45		36	VCP634H
	2-0	VIOLET	3x45		36	VCP635H
	0	VIOLET	3x45		24	VCP636E
	1	VIOLET	3x45		24	VCP637E
	2	VIOLET	3x45		36	VCP638H
SUTUPAK*	4-0	VIOLET	5x70		24	VCP1214E
	3-0	VIOLET	5x70		24	VCP1215E
	2-0	VIOLET	5x70		24	VCP1216E
	0	VIOLET	5x70		24	VCP1217E
	1	VIOLET	5x70		36	VCP1218H
	2	VIOLET	5x70		36	VCP1219H
SUTUPAK*	4-0	VIOLET	6x45		36	VCP1224H
	3-0	VIOLET	6x45		36	VCP1225H
	2-0	VIOLET	6x45		36	VCP1226H
	0	VIOLET	6x45		24	VCP1227E
	1	VIOLET	6x45		24	VCP1228E
	2	VIOLET	6x45		36	VCP1229H

VICRYL™ RAPIDE

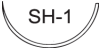
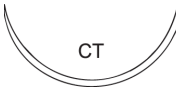
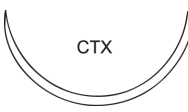
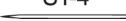
(Polyglactin 910) Suture

SUTURE

Description	Synthetic, Absorbable, Coated, Braided	
Absorption	Essentially complete by 42 days	
Tensile Strength	Post implantation	Approximate % of original strenght remaining
	5 days	50%
	10-14 days	0%
	VICRYL* Rapide suture typically falls off 7-10 days post - operative or can be wiped off subsequently with sterile gauze. Normally, the removal of the suture is not required.	
Colour	Undyed or violet	
Range	8-0 to 1 (USP). Supplied as needled sutures and ligatures.	
Indications	• VICRYL Rapide is intended for use in soft tissue approximation where only short term wound support is required and where the rapid absorption of the suture would be beneficial. • Due to its absorption profile VICRYL Rapide is useful for skin closure, particularly in pediatric surgery, episiotomies, circumcision and closure of oral mucosa. • VICRYL Rapide is also successfully used in ophthalmic surgery for conjunctival sutures.	

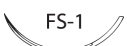
Please refer always to the Instructions for use/package insert that follows with the device for the most current and complete instructions.



VICRYL* Rapide (Polyglactin 910)							
1/2 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 RB-1	17 mm	5-0	UNDYED	70		36	V2130H
		4-0	UNDYED	70		36	V2140H
		4-0	UNDYED	70		12	V2140G
		3-0	UNDYED	70		36	V2150H
		3-0	UNDYED	70		12	V2150G
 SH-1	22 mm	4-0	UNDYED	70		36	V2180H
		4-0	UNDYED	70		12	V2180G
		3-0	UNDYED	70		36	V2190H
		3-0	UNDYED	70		12	V2190G
		2-0	UNDYED	70		36	V62H
 SH	26 mm	4-0	UNDYED	70		36	V4150H
		3-0	UNDYED	70		36	V4160H
		2-0	UNDYED	70		36	V4170H
1/2 Circle Taper Point Needles (Heavier Wire Diameter)							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 CT-2	26 mm	2-0	UNDYED	70		36	V55H
 CT-1	36 mm	2-0	UNDYED	90		36	V9450H
		0	UNDYED	90		36	V9460H
		1	UNDYED	90		36	V70H
 CT	40 mm	0	UNDYED	90		36	V9580H
 CTX	48 mm	0	UNDYED	90		36	PN1695H
1/2 Circle ETHIGUARD* Blunt Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 CTB-1	36 mm	2-0	UNDYED	90	Non-stocked item	36	W9952H
Straight Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 ST-4	19 mm	4-0	UNDYED	70		36	BA1673H

VICRYL* Rapide (Polyglactin 910)							
1/2 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 V-5	17 mm	3-0	UNDYED	70		12	OA1674G
 V-7	26 mm	3-0	UNDYED	70		12	OB1674G
		3-0	UNDYED	70		36	OB1674H
 DA	26 mm	4-0	UNDYED	45	Compound curve	12	V2912G
 V-34	36 mm	2-0	UNDYED	90		36	V5170H
		0	UNDYED	90		36	V5180H
 V-39	45 mm	2-0	UNDYED	90		12	W9945
 V-40	48 mm	0	UNDYED	90		36	V7191H
1/2 Circle Reverse Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 J-1	17 mm	4-0	UNDYED	45		12	18510G
		4-0	UNDYED	45		36	V4550H
		3-0	UNDYED	45		36	V76H
 X-1	22 mm	3-0	UNDYED	45		36	V7902H
		2-0	UNDYED	45		36	V81H
 CP-1	36 mm	2-0	UNDYED	90		36	V4721H
		0	UNDYED	90		36	V4731H
 CP	40 mm	0	UNDYED	90		36	V4851H
		1	UNDYED	90		36	V4861H
Straight Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 TS	48 mm	3-0	UNDYED	75		36	VR2239
		2-0	UNDYED	75		36	VR2240
 KS	60 mm	3-0	UNDYED	70		36	AA1673H

VICRYL* Rapide (Polyglactin 910)							
3/8 Circle Reverse Cutting PRIME* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	11 mm	6-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPVR9913H
		6-0	VIOLET	45	ETHALLOY*	36	V32H
		6-0	UNDYED	45	ETHALLOY*	12	W9913
		5-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPVR9915H
		5-0	UNDYED	45	ETHALLOY*	12	W9915
	13 mm	5-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPVR4930H
		5-0	UNDYED	45		36	V4930H
		4-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPVR4940H
		4-0	UNDYED	45		36	V4940H
	16 mm	4-0	UNDYED	45	COMPOUND CURVE	12	W9911
	19 mm	4-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPVR4960H
		4-0	UNDYED	75		12	W9922
		4-0	UNDYED	75	MULTIPASS* ETHALLOY*	36	MPVR4260H
		3-0	UNDYED	45		36	V4970H
		3-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPVR4970H
		3-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	MPVR4270H
		3-0	UNDYED	75		12	W9923
	19 mm	4-0	UNDYED	45	Slimmed, ETHALLOY*	36	V4960H
		4-0	UNDYED	70	Slimmed	36	V4260H
	24 mm	3-0	UNDYED	45		36	V6830H
		3-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	MPVR9360H
		3-0	UNDYED	70		36	V9360H
		2-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	MPVR9380H
		2-0	UNDYED	70		36	V9380H
3/8 Circle Conventional Cutting PRIME* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	16 mm	4-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	MPVR9918H
		3-0	UNDYED	75		12	W9919

VICRYL* Rapide (Polyglactin 910)							
3/8 Circle Reverse Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 C-3	13 mm	5-0	UNDYED	75		36	VR2289
		4-0	UNDYED	75		36	VR2290
 FS-3	16 mm	5-0	UNDYED	75		36	VR2296
		4-0	UNDYED	75		36	VR2294
 FS-2	19 mm	5-0	UNDYED	45		36	V2910H
		4-0	UNDYED	45		36	FH1642H
		4-0	UNDYED	75		12	W9930
		3-0	UNDYED	45		12	V2930G
		3-0	UNDYED	45		36	V2930H
		3-0	UNDYED	75		36	VR2298
 FS-2S	19 mm	4-0	UNDYED	45	Slimmed	36	V2920H
		4-0	UNDYED	45	Slimmed	12	V2920G
 FS-1	24 mm	4-0	UNDYED	75		36	VR2251
		3-0	UNDYED	45		36	V4421H
		3-0	UNDYED	70		36	V4420H
		2-0	UNDYED	45		36	V4431H
 FS	26 mm	3-0	UNDYED	75		12	W9940
		2-0	UNDYED	75		12	W9941
 FSL	30 mm	2-0	UNDYED	90		36	VR2286

3/8 CIRCLE Taper Point needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 BV-1	9,3 mm	8-0	VIOLET	30		12	W9916
3/8 Circle MICROPOINT* Spatula							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 GS-12	5,5 mm	8-0	VIOLET	30		12	V1220G
 GS-9	6,5 mm	8-0	VIOLET	30		12	V1210G
		7-0	VIOLET	30		12	V1211G
 GS-9 GS-9	6,5 mm	8-0	VIOLET	30		12	V39G
		7-0	VIOLET	45		12	V38G
 TG140-8 TG140-8	6,5 mm	7-0	VIOLET	30		12	W9914
Ligatures							
		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
SUTUPAK*		2-0	UNDYED	3x45		24	V8645E
SUTUPAK*		0	UNDYED	6x45		24	V8980E

MONOCRYL™

(Polyglecaprone 25) Suture

SUTURE

Description	Synthetic Absorbable, Monofilament	
Absorption	Essentially complete between 91 and 119 days	
Tensile Strength	Post implantation	Approximate % of original strength remaining
	7 days	60% (violet) 50% (undyed)
	14 days	30% (violet) 20% (undyed)
	21 days	0% (undyed)
	28 days	0% (violet)
Colour	Violet or undyed	
Range	6-0 to 1 (USP). Supplied as needed sutures and ligatures.	
Indications	MONOCRYL* sutures are intended for use in general soft tissue approximation and/or ligation, but not for use in cardiovascular or neurological tissues, microsurgery or ophthalmic surgery.	

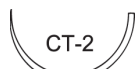
Please refer always to the Instructions for use/package insert that follows with the device for the most current and complete instructions.



MONOCRYL* (Poliglecaprone 25) Monofilament Suture

1/2 Circle Taper Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	6-0	VIOLET	70		36	Y432H
		5-0	VIOLET	70		36	Y925H
	17 mm	5-0	VIOLET	70		36	Y213H
		4-0	VIOLET	70	MULTIPASS* ETHALLOY*	36	Y304H
		4-0	VIOLET	70	VISI-BLACK*	36	Y3040H
		3-0	UNDYED	70		36	T4215AH
		3-0	VIOLET	70		36	Y215H
	17 mm	5-0	VIOLET	90	VISI-BLACK*	36	C3060
		4-0	VIOLET	70	VISI-BLACK*	36	Y3214H
	22 mm	4-0	VIOLET	70		36	Y218H
		4-0	VIOLET	70	VISI-BLACK*	36	Y3100H
		4-0	VIOLET	70		12	W3660
		3-0	VIOLET	70		36	Y219H
		3-0	VIOLET	70	VISI-BLACK*	36	Y3110H
		2-0	VIOLET	70		12	Y2200G
	22 mm	4-0	VIOLET	70	VISI-BLACK*	36	Y3218H
		4-0	VIOLET	90	VISI-BLACK*	36	Y5218H
		3-0	VIOLET	70	VISI-BLACK*	36	Y3219H
	26 mm	4-0	VIOLET	70		36	Y415H
		4-0	VIOLET	70	VISI-BLACK*	36	Y3150H
		3-0	VIOLET	90		36	Y242H
		3-0	UNDYED	70	Non-stocked	12	NP0001
		3-0	VIOLET	70		36	Y416H
		3-0	VIOLET	70	VISI-BLACK*	36	Y3160H
		3-0	VIOLET	70		12	W3447
		3-0	VIOLET	8x45 C/R	VISI-BLACK*	12	Y3864G
		3-0	VIOLET	8X70 C/R	VISI-BLACK*	12	Y7840G
		2-0	VIOLET	70		36	Y417H
		0	VIOLET	70		36	Y418H
		2-0	VIOLET	70	VISI-BLACK*	36	Y3170H
	26 mm	4-0	VIOLET	90	VISI-BLACK*	36	C5260
		3-0	VIOLET	70	VISI-BLACK*	36	Y3416H
		3-0	VIOLET	90	VISI-BLACK*	36	Y5270H
		2-0	VIOLET	70	VISI-BLACK*	36	Y3417H
	31 mm	3-0	VIOLET	70		12	W3200
		2-0	VIOLET	70		12	W3441
	36 mm	2-0	VIOLET	70		36	Y227H

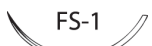
MONOCRYL* (Poliglecaprone 25) Monofilament Suture							
1/2 Circle Taper Point Needles (Heavier wire diameter)							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 CT-2	26 mm	2-0	VIOLET	90		36	Y326H
		0	VIOLET	70		36	Y334H
 CT-1	36 mm	2-0	VIOLET	70		36	Y259H
		0	VIOLET	70		36	Y260H
		0	VIOLET	90		36	Y346H
		1	VIOLET	70		36	Y261H
 CTX	48 mm	0	VIOLET	90		36	Y398H
		1	VIOLET	90		12	Y399H
1/2 Circle ETHIGUARD* Blunt Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
XLHD	70 mm	1	VIOLET	90		12	W3709
5/8 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 UR-6	26 mm	3-0	VIOLET	70		36	Y604H
		2-0	VIOLET	70		36	Y605H
 UR-6	26 mm	3-0	VIOLET	70		36	Y602H
 UR-5	36 mm	2-0	VIOLET	70		36	Y375H
1/2 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 DA-1	13 mm	5-0	UNDYED	45	Compound Curve	12	Y4950G
 V-7	26 mm	2-0	VIOLET	70		36	Y999H
 V-34	36 mm	2-0	VIOLET	70		12	W3488
		0	VIOLET	70		12	W3489
		1	VIOLET	90		36	Y919H

MONOCRYL* (Poliglecaprone 25) Monofilament Suture							
1/2 Circle Reverse Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 X-1	22 mm	2-0	UNDYED	70		36	C459
 CP-2	26 mm	2-0	VIOLET	70		12	W3230
 CP-1	36 mm	2-0	VIOLET	70		12	W3600
		0	UNDYED	70		36	C267
3/8 Circle Reverse Cutting PRIME* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 P-1	11 mm	6-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPY489H
		6-0	UNDYED	45	ETHALLOY*	36	Y489H
		5-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPY490H
 P-3	13 mm	6-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPY492H
		6-0	UNDYED	45	ETHALLOY*	36	Y492H
		5-0	VIOLET	45	MULTIPASS* ETHALLOY*	36	Y463G
		5-0	UNDYED	45		12	W3203
		5-0	UNDYED	45	ETHALLOY*	36	Y493H
		5-0	VIOLET	45	MULTIPASS* ETHALLOY*	12	Y463G
		4-0	VIOLET	45	MULTIPASS* ETHALLOY*	36	Y470H
		4-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	Y494H
 PS-3	16 mm	5-0	UNDYED	45	MULTIPASS* ETHALLOY*	12	Y500G
		4-0	UNDYED	45	MULTIPASS* ETHALLOY*	12	Y501G
 PS-4C		4-0	UNDYED	45	Compound Curve, ETHALLOY*	12	NP0126

MONOCRYL* (Poliglecaprone 25) Monofilament Suture							
3/8 Circle Reverse Cutting PRIME* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	19 mm	5-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPY495H
		4-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPY496H
		4-0	VIOLET	45	MULTIPASS* ETHALLOY*	12	Y513G
		4-0	UNDYED	45	MULTIPASS* ETHALLOY*	12	Y496G
		4-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	Y426H
		3-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	Y497H
		3-0	UNDYED	45	ETHALLOY*	12	W3207
		3-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	Y427H
		3-0	VIOLET	45	VISIBLACK*	36	Y4970H
	24 mm	4-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	Y682H
		4-0	UNDYED	70		36	Y935H
		3-0	UNDYED	70	MULTIPASS* ETHALLOY*	12	Y936G
		3-0	UNDYED	70		36	Y936H
		3-0	VIOLET	45	VISIBLACK*	36	Y6830H
		2-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	MPY684H
		2-0	UNDYED	70	ETHALLOY*	36	Y684H
	26 mm	4-0	UNDYED	70	MULTIPASS* ETHALLOY*	12	Y3212G
		3-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	Y3213H

MONOCRYL* (Poliglecaprone 25) Monofilament Suture

3/8 Circle Reverse Cutting Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	6-0	UNDYED	70		36	C388
		5-0	UNDYED	70		36	C389
		5-0	VIOLET	70		36	T4389H
		4-0	UNDYED	70		36	C390
	16 mm	5-0	UNDYED	45		12	W3221
		4-0	UNDYED	70		36	C394
	19 mm	5-0	UNDYED	45		36	Y424H
		5-0	UNDYED	70		12	W3209
		4-0	UNDYED	45		12	W3201
		4-0	UNDYED	45		36	Y292H
		4-0	UNDYED	70		36	Y422H
		3-0	UNDYED	45		36	Y293H
		3-0	UNDYED	70		12	W3202
		3-0	UNDYED	70		36	Y423H
	24 mm	4-0	UNDYED	70		36	Y291H
		3-0	UNDYED	70		36	Y442H
		2-0	UNDYED	70		36	Y443H
	26 mm	3-0	UNDYED	70		12	W3326
		2-0	UNDYED	70		12	W3327

Straight Cutting Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 48 mm		4-0	UNDYED	70		36	C1041
 60 mm		4-0	UNDYED	70		12	W3649
		3-0	UNDYED	70		12	Y523G

1/4 Circle Spatula Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 S-14	8 mm	6-0	UNDYED	45	ETHALLOY*, non-stocked	12	W3552

Ligatures

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
LIGAPAK*		3-0	VIOLET	250	Reel	10	W3020
SUTUPAK*		2-0	VIOLET	150		12	W3113
		1	VIOLET	150		12	W3115
		0	VIOLET	150		12	W3114

MONOCRYL™ Plus

(Polyglecaprone 25) Antibacterial Suture

SUTURE

Description

Synthetic, Absorbable, Monofilament, Antibacterial

Absorption

Essentially complete between 91 and 119 days

Tensile Strength

Post implantation	Approximate % of original strenght remaining
7 days	60% (violet) 50% (undyed)
14 days	30% (violet) 20% (undyed)
21 days	0% (undyed)
28 days	0% (violet)

Colour

Violet or undyed

Range

6-0 to 1 (USP). Supplied as needled sutures and ligatures.

Indications

MONOCRYL* Plus sutures are intended for use in general soft tissue approximation and/or ligation where an absorbable material is indicated.

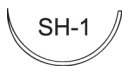
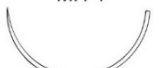
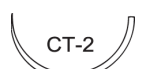
Protection against bacterial colonization

- Plus Antibacterial Sutures have been shown in vitro to inhibit bacterial colonization of the suture for 7 days or more and are effective against the most common organisms associated with SSIs^{#1} Staphylococcus aureus, Staphylococcus epidermidis, MRSA, MRSE, Escherichia coli*, K pneumoniae*.
- Plus Sutures were associated with a nearly 30%** reduction in the risk of surgical site infection.²

**Refers to VICRYL™ Plus, MONOCRYL™ Plus and PDSTM Plus sutures only in NICE 2021 Guidance MTG59
*PDS™ Plus Antibacterial (polydioxanone) Suture and MONOCRYL™ Plus Antibacterial (polyglecaprone 25) Suture only.
#Based on benchtop testing and clinical effect is unknown

Please refer always to the Instructions for use/package insert that follows with the device for the most current and complete instructions.



MONOCRYL* Plus (Poliglecaprone 25) Antibacterial Suture							
1/2 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	6-0	VIOLET	70		36	MCP432H
		5-0	VIOLET	70		36	MCP925H
	17 mm	5-0	VIOLET	70		36	MCP2131H
		4-0	VIOLET	70		12	MCP3435G
		3-0	VIOLET	70		36	MCP215H
	17 mm	4-0	VIOLET	90	VISI-BLACK*	36	MCP3070H
	22 mm	4-0	VIOLET	70		36	MCP218H
		4-0	VIOLET	70	VISI-BLACK*	36	MCP3100H
		3-0	VIOLET	70		12	MCP219G
		3-0	VIOLET	70	VISI-BLACK*	36	MCP3110H
		2-0	VIOLET	70		36	MCP220H
	22 mm	4-0	VIOLET	70	VISI-BLACK*	36	MCP3218H
		4-0	VIOLET	90	VISI-BLACK*	36	MCP5218H
		3-0	VIOLET	70	VISI-BLACK*	36	MCP3219H
	26 mm	4-0	VIOLET	70		36	MCP4150H
		4-0	VIOLET	70	VISI-BLACK*	36	MCP3150H
		3-0	VIOLET	70		36	MCP4160H
		3-0	VIOLET	70	VISI-BLACK*	36	MCP3160H
		2-0	VIOLET	70		36	MCP4170H
		2-0	VIOLET	70	VISI-BLACK*	36	MCP3170H
	26 mm	3-0	VIOLET	70		12	MCP3627G
		3-0	VIOLET	90	VISI-BLACK*	36	MCP5270H
		2-0	VIOLET	70	VISI-BLACK*	36	MCP3417H
	31 mm	3-0	VIOLET	70		36	MCP3200H
	36 mm	2-0	VIOLET	70		36	MCP227H
1/2 Circle Taper Point Needles (Heavier wire diameter)							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	26 mm	2-0	VIOLET	70		36	MCP4269H
		0	VIOLET	90		36	MCP4330H
	36 mm	2-0	VIOLET	70		36	MCP4259H
		0	VIOLET	70		36	MCP260H
		0	VIOLET	90		36	MCP4946H
		0	UNDYED	90		36	MCP946H

MONOCRYL* Plus (Poliglecaprone 25) Antibacterial Suture							
5/8 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 UR-6	26 mm	2-0	VIOLET	70		36	MCP6050H
Compound Curve TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 DA-1	13 mm	5-0	UNDYED	45	VISI-BLACK*	12	MCP4950G
3/8 Circle Reverse Cutting PRIME* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 P-1	11 mm	6-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	MCP489H
		5-0	UNDYED	70		36	MCP490H
 P-3	13 mm	6-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	MCP492H
		5-0	UNDYED	70		36	MCP493H
		4-0	UNDYED	70		36	MCP494H
 PS-3	16 mm	5-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	MCP500H
		4-0	UNDYED	70		12	MCP3205G
 PS-2	19 mm	5-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	MCP495H
		4-0	UNDYED	45		36	MCP496H
		4-0	UNDYED	70		36	MCP4260H
		4-0	VIOLET	70		36	MCP498H
		3-0	UNDYED	45		36	MCP497H
		3-0	UNDYED	70		36	MCP4271H
		3-0	VIOLET	70		36	MCP428H
 PS-1	24 mm	4-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	MCP9350H
		3-0	UNDYED	70		36	MCP683H
		2-0	UNDYED	70		36	MCP684H
 PS	26 mm	4-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	MCP3212H
		3-0	UNDYED	70		36	MCP3213H

MONOCRYL* Plus (Poliglecaprone 25) Antibacterial Suture							
3/8 Circle Reverse Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 FS-2	19 mm	5-0	UNDYED	70		12	MCP3209G
		4-0	UNDYED	45		36	MCP292H
		4-0	UNDYED	70		36	MCP4422H
		3-0	UNDYED	45		36	MCP293H
		3-0	UNDYED	70		36	MCP4423H
 FS-1	24 mm	4-0	UNDYED	70		36	MCP291H
		3-0	UNDYED	70		36	MCP442H
		3-0	UNDYED	70		36	MCP442H
		2-0	UNDYED	70		36	MCP443H
		2-0	VIOLET	70		36	MCP4444H
 FS	26 mm	3-0	UNDYED	70		12	MCP3326G
1/2 Circle Reverse Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 X-1	22 mm	3-0	UNDYED	70		36	MCP458H
		2-0	UNDYED	70		36	MCP459H
 CP-1	36 mm	2-0	UNDYED	70		36	MCP2660H
Straight Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 KS	60 mm	4-0	UNDYED	70		12	MCP3649G
		3-0	UNDYED	70		12	MCP3650G

PDS™ II

(Polydioxanone) Suture

SUTURE

Description

Synthetic, Absorbable, Monofilament

Absorption

Essentially complete between 182 and 238 days

Tensile Strength

Post implantation	Approximate % of original strength remaining
14 days	80% (3-0 and larger) 60% (4-0 and smaller)
28 days	70% (3-0 and larger) 40% (4-0 and smaller)
42 days	60% (3-0 and larger) 35% (4-0 and smaller)

Colour

Violet or undyed

Range

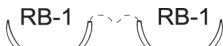
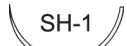
7-0 to 2 (USP). Supplied as needled sutures and ligatures.

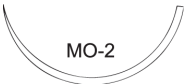
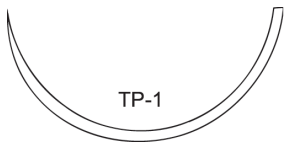
Indications

- PDS™ II sutures are intended for use in general soft tissue approximation, including use in pediatric cardiovascular tissue, in microsurgery and in ophthalmic surgery.
- PDS™ II sutures are particularly useful where the combination of an absorbable suture and extended wound support (up to 6 weeks) is desirable.

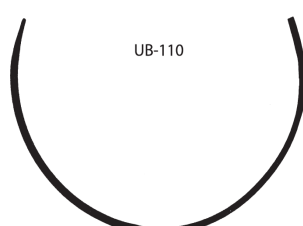
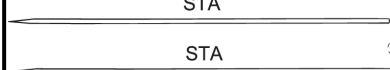
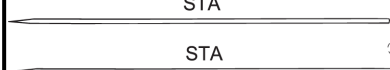
Please refer always to the Instructions for use/package insert that follows with the device for the most current and complete instructions.



PDS* II (Polydioxanone) Monofilament							
1/2 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 TF-6 TF-6	6,5 mm	7-0	VIOLET	45		24	PQQ2941E
 TF-1 TF-1	10 mm	6-0	VIOLET	70		24	PUU2971E
 RB-2 RB-2	13 mm	5-0	VIOLET	70	400 microns	36	Z867H
 TF	13 mm	6-0	VIOLET	70	350 microns	36	Z926H
		5-0	VIOLET	70	450 microns	36	Z925H
		4-0	VIOLET	70	450 microns	36	Z924H
 TF TF	13 mm	5-0	VIOLET	70		36	Z935H
 RB-1	17 mm	5-0	VIOLET	70		36	Z303H
		4-0	VIOLET	70		36	Z304H
		3-0	VIOLET	70		36	Z305H
 RB-1 RB-1	17 mm	5-0	VIOLET	90	MULTIPASS* ETHALLOY*	36	Z9108H
		4-0	VIOLET	70	MULTIPASS* ETHALLOY*	36	Z864H
		4-0	VIOLET	90		36	W9109H
 SH-1	22 mm	4-0	VIOLET	70		36	Z310H
		4-0	VIOLET	70	VISI-BLACK*	36	Z3100H
		4-0	VIOLET	4x70 C/R	VISI-BLACK*	12	X1154G
		3-0	VIOLET	70		36	Z311H
		3-0	VIOLET	70	VISI-BLACK*	36	Z3110H
 SH-1 SH-1	22 mm	4-0	VIOLET	70		36	Z1310H
		4-0	VIOLET	75	VISI-BLACK*	36	Z1312H
		3-0	VIOLET	70		36	Z1311H
		3-0	VIOLET	90		36	PEE2994H
 SH	26 mm	4-0	VIOLET	70		36	Z315H
		3-0	VIOLET	70		36	Z316H
		3-0	VIOLET	70	VISI-BLACK*	36	Z3160H
		2-0	VIOLET	70		36	Z317H
		2-0	VIOLET	70	VISI-BLACK*	36	Z3170H
		2-0	VIOLET	120		36	Z120H
 SH SH	26 mm	4-0	VIOLET	90	VISI-BLACK*	24	X976E
		3-0	VIOLET	70		36	Z1316H
		3-0	VIOLET	90	VISI-BLACK*	36	Z5270H
		2-0	VIOLET	90		36	Z528H
 MH-1	31 mm	3-0	VIOLET	70		36	W9132H
		2-0	VIOLET	150	Loop	36	ZV2924SH

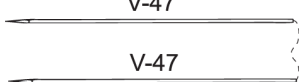
PDS* II (Polydioxanone) Monofilament							
1/2 Circle Taper Point Needles (Heavier Wire Diameter)							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 UCL	13 mm	3-0	VIOLET	70		36	Z113H
		2-0	VIOLET	70		36	Z114H
 UCLX	16 mm	3-0	VIOLET	70		36	Z13H
		2-0	VIOLET	70		36	Z14H
		0	VIOLET	70		36	Z15H
 CT-3	22 mm	2-0	VIOLET	70		36	Z328H
		0	VIOLET	70		36	Z329H
 CT-2	26 mm	2-0	VIOLET	70		36	Z333H
		0	VIOLET	70		36	Z334H
		1	VIOLET	70		36	Z335H
 CT-1	36 mm	3-0	VIOLET	70	Non-stocked	36	Z338H
		2-0	VIOLET	70		36	Z339H
		2-0	VIOLET	150		12	Z1927G
		0	VIOLET	70		36	Z340H
		1	VIOLET	70		36	Z341H
 MO-2	40 mm	0	VIOLET	150	Loop	24	W9236T
		1	VIOLET	150	Loop	24	W9237T
 CT	40 mm	2-0	VIOLET	90		24	Z357E
		0	VIOLET	90		24	Z358T
		1	VIOLET	90		24	Z359T
 CTX	48 mm	0	VIOLET	90		24	Z370T
		0	VIOLET	150		12	Z1926G
		0	VIOLET	150	Loop	12	PN2925SG
		0	VIOLET	150	Loop	24	W9261T
		1	VIOLET	90		24	Z371T
		1	VIOLET	150	Loop	24	Z9262T
		1	VIOLET	240	Loop	12	XN9263G
 TP-1	65 mm	0	VIOLET	150	Loop	12	PS2925SG

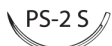
PDS* II (Polydioxanone) Monofilament							
1/2 Circle ETHIGUARD* Blunt Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 TD-3	45 mm	1	VIOLET	90		24	W9965T
 CTXD	48 mm	0	VIOLET	150	Loop	24	W9966T
		1	VIOLET	150	Loop	24	Z9967T
3/8 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 BV130-5	6,5 mm	7-0	VIOLET	45	Non-stocked	24	SP4693
 BV175-8	9,3 mm	7-0	VIOLET	70	VISI-BLACK*	24	Z161E
 BV-1	9,3 mm	7-0	VIOLET	70		24	Z1701E
	9,3 mm	6-0	VIOLET	70		36	Z1702H
 BV	11 mm	6-0	VIOLET	70		36	Z1002H
 C-1	13 mm	6-0	VIOLET	70		36	Z1012H
	13 mm	5-0	VIOLET	70		36	Z1013H
 C-1	13 mm	7-0	VIOLET	45		24	W9095T
		6-0	VIOLET	70		36	Z1721H
		5-0	VIOLET	70		36	Z1722H
 BB	17 mm	4-0	VIOLET	70		36	W9077H
 BB	17 mm	5-0	VIOLET	70		36	FZ1741H

PDS* II (Polydioxanone) Monofilament							
5/8 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 UR-6	26 mm	2-0	VIOLET	70		36	Z2973H
 UR-6	26 mm	2-0	VIOLET	90		24	VCC2993T
		3-0	VIOLET	70		24	Z605H
5/8 Circle ETHIGUARD* Blunt Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 UB-110	110 mm	0	VIOLET	240	Loop, non-stocked item	12	W9968
Straight Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 ST-4	19 mm	5-0	VIOLET	35	Non-stocked	36	BA2932H
 ST-4	19 mm	4-0	VIOLET	35		24	Z620E
 ST-4							
 STA		0	VIOLET	70		24	Z630T
 STA							

PDS* II (Polydioxanone) Monofilament							
1/2 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	17 mm	5-0	VIOLET	70		36	Z995H
		4-0	VIOLET	70		36	Z994H
		3-0	VIOLET	70		36	Z276H
		2-0	VIOLET	70		36	Z274H
	22 mm	4-0	VIOLET	70		36	Z275H
		3-0	VIOLET	70		36	Z277H
	26 mm	4-0	VIOLET	70		36	Z997H
		3-0	VIOLET	70		36	Z998H
		2-0	VIOLET	70		36	Z999H
	36 mm	2-0	VIOLET	70		36	W9380H
		0	VIOLET	90		36	W9381H
		1	VIOLET	90		24	W9352T
	40 mm	0	VIOLET	90		24	W9366T
		0	VIOLET	150	Loop	24	Z1932T
	48 mm	1	VIOLET	90		24	Z9396T
5/8 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	63 mm	1	VIOLET	150	Loop	12	ZT2924SG
3/8 Circle CC-Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	9,3 mm	7-0	VIOLET	70		24	Z1711E
		6-0	VIOLET	70		36	Z1712H
	13 mm	6-0	VIOLET	70		36	Z1032H
		5-0	VIOLET	70		24	Z1033E
3/8 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	6-0	VIOLET	70	Non-stocked	36	Z991H
		5-0	VIOLET	70		36	Z990H

PDS* II (Polydioxanone) Monofilament							
Fish hook Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 V-38	31 mm	1	VIOLET	70	Tapercut*	24	Z9334T
		0	VIOLET	70	Tapercut*	36	Z9333H
 ASH-35	36 mm	2-0	VIOLET	70		24	W9219T

Straight TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 V-47	38 mm	4-0	VIOLET	35		24	Z425E
1/2 Circle Reverse Cutting Needles (Heavier Wire Diameter)							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 OS-4	22 mm	1	VIOLET	70	Heavy Needle	24	W9286T
 X-1	22 mm	3-0	VIOLET	70		36	Z460H
			UNDYED	70		24	Z458E
 CP-2	26 mm	2-0	VIOLET	70		36	Z969H
		0	VIOLET	70		36	Z970H
 CP-1	36 mm	2-0	VIOLET	70		36	Z466H
		0	VIOLET	70		36	Z467H
		1	VIOLET	70		36	Z468H
 CP	40 mm	0	VIOLET	90		36	Z485H
		1	VIOLET	90		24	W9324T
		2	VIOLET	70		24	MH2976E
 CPX	48 mm	1	VIOLET	90		24	Z9299T

PDS* II (Polydioxanone) Monofilament							
3/8 Circle Reverse Cutting PRIME* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	11 mm	6-0	VIOLET	45	ETHALLOY*	36	Z487H
		6-0	UNDYED	45	ETHALLOY*	24	Z489E
		6-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPZ489H
		5-0	UNDYED	45	ETHALLOY*	24	Z490E
	13 mm	5-0	VIOLET	45	ETHALLOY*	36	Z463H
		5-0	UNDYED	45	ETHALLOY*	24	Z493E
		5-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPZ493H
		4-0	VIOLET	45	MULTIPASS* ETHALLOY*	36	Z464H
		4-0	UNDYED	45	ETHALLOY*	24	Z494E
		4-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPZ494H
	16 mm	5-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPZ500H
		5-0	UNDYED	45		36	Z500H
		4-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPZ501H
		4-0	UNDYED	45	ETHALLOY*	24	W9873T
	19 mm	4-0	UNDYED	45	ETHALLOY*	24	W9874T
		4-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	MPZ496H
		3-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	Z497H
	19 mm	4-0	UNDYED	45	Slimmed, ETHALLOY*	24	Z496E
		4-0	VIOLET	45	Slimmed, ETHALLOY*	36	Z513H
	24 mm	4-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	Z682G
		3-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	Z683G
		2-0	UNDYED	45		36	Z684H
	26 mm	2-0	UNDYED	70	MULTIPASS* ETHALLOY*	36	Z9626H

PDS* II (Polydioxanone) Monofilament							
3/8 Circle Reverse Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 FS-2	19 mm	5-0	UNDYED	70		24	Z421E
		4-0	UNDYED	70		24	Z292ZE
		4-0	VIOLET	30	Loop	36	Z282H
		4-0	VIOLET	70		36	Z397H
		3-0	UNDYED	70		24	Z423E
		3-0	VIOLET	70		36	Z398H
		3-0	UNDYED	45		24	Z293E
 FS-2S	19 mm	4-0	UNDYED	45	Slimmed	24	Z292E
		4-0	UNDYED	70	Slimmed	24	Z422E
 FS-1	24 mm	4-0	UNDYED	70		24	Z441E
		3-0	VIOLET	70		36	Z452H
		3-0	UNDYED	70		24	Z442E
		2-0	UNDYED	70		24	Z443E
		2-0	VIOLET	70		36	Z453H
3/8 Circle Conventional Cutting PRIME* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 PC-1	13 mm	6-0	UNDYED	45		24	W9861T
 PSLX	36 mm	2-0	UNDYED	70		24	W9631T
Ligatures							
		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
SUTUPAK*		2-0	VIOLET	2x70		36	Z625H
		0	VIOLET	2x70		24	Z626H
		1	VIOLET	2x70		24	Z627H
		3-0	VIOLET	3x45		36	Z634H

PDS™ Plus

(Polydioxanone) Antibacterial
Monofilament

SUTURE

Description	Synthetic, Absorbable, Monofilament, Antibacterial	
Absorption	Essentially complete between 182 and 238 days	
Tensile Strength	Post implantation	Approximate % of original strenght remaining
	14 days	80% (3-0 and larger) 60% (4-0 and smaller)
	28 days	70% (3-0 and larger) 40% (4-0 and smaller)
	42 days	60% (3-0 and larger) 35% (4-0 and smaller)
Colour	Violet or undyed	
Range	6-0 to 1 (USP). Supplied as needled sutures and ligatures.	
Indications	- PDS™ Plus Antibacterial Sutures are intended for use in general soft tissue approximation, including use in paediatric cardiovascular tissue, and in ophthalmic surgery (other than contact with cornea and sclera). - PDS™ Plus Antibacterial Sutures are particularly useful where the combination of absorbable suture and extended wound support is desirable. - Plus Antibacterial Sutures have been shown in vitro to inhibit bacterial colonization of the suture for 7 days or more and are effective against the most common organisms associated with SSIs^{†1} Staphylococcus aureus, Staphylococcus epidermidis, MRSA, MRSE, Escherichia coli*, K pneumoniae*. - Plus Sutures were associated with a nearly 30%** reduction in the risk of surgical site infection.²	
Protection against bacterial colonization		

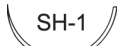
**Refers to VICRYLT™ Plus, MONOCRYLT™ Plus and PDS™ Plus sutures only in NICE 2021 Guidance MTG59

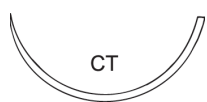
*PDS™ Plus Antibacterial (polydioxanone) Suture and MONOCRYLT™ Plus Antibacterial (poliglecaprone 25) Suture only.

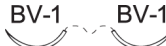
†Based on benchtop testing and clinical effect is unknown

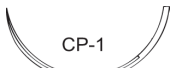
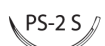
Please refer always to the Instructions for use/package insert that follows with the device for the most current and complete instructions.

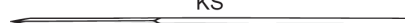


PDS* Plus (Polydioxanone) Antibacterial Monofilament							
1/2 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	10 mm	6-0	VIOLET	70		36	PDP2971H
	13 mm	5-0	VIOLET	70	400 microns	36	PDP9201H
	13 mm	6-0	VIOLET	70		36	PDP926H
		5-0	VIOLET	70	450 microns	36	PDP925H
		4-0	VIOLET	70		36	PDP924H
	13 mm	5-0	VIOLET	70	450 microns	36	PDP935H
	17 mm	5-0	VIOLET	70		36	PDP303H
		4-0	VIOLET	70		36	PDP304H
		3-0	VIOLET	70		36	PDP305H
	17 mm	5-0	VIOLET	90	MULTIPASS* ETHALLOY*	36	PDP9108H
		4-0	VIOLET	70		36	PDP864H
	22 mm	4-0	VIOLET	70		36	PDP310H
		4-0	VIOLET	70	VISI-BLACK*	36	PDP3100H
		3-0	VIOLET	70		36	PDP311H
	22 mm	4-0	VIOLET	70		36	PDP1310H
		4-0	VIOLET	70	VISI-BLACK*	36	PDP1312H
		3-0	VIOLET	70		36	PDP1311H
	26 mm	4-0	VIOLET	70		36	PDP315H
		3-0	VIOLET	70		36	PDP316H
		3-0	VIOLET	70	VISI-BLACK*	36	PDP3160H
		2-0	VIOLET	70		36	PDP317H
		2-0	VIOLET	70	VISI-BLACK*	36	PDP3170H
	26 mm	4-0	VIOLET	90	VISI-BLACK*	36	PDP976H
		3-0	VIOLET	90	VISI-BLACK*, non-stocked	36	PDP5270H
	36 mm	3-0	VIOLET	70		36	PDP322H
		2-0	VIOLET	70		36	PDP323H

PDS* Plus (Polydioxanone) Antibacterial Monofilament							
1/2 Circle Taper Point Needles (Heavier Wire Diameter)							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	3-0	VIOLET	70		36	PDP113H
		2-0	VIOLET	70		36	PDP114H
	16 mm	2-0	VIOLET	70		36	PDP14H
		0	VIOLET	70		36	PDP15H
	22 mm	2-0	VIOLET	70		36	PDP328H
		0	VIOLET	70		36	PDP329H
	26 mm	2-0	VIOLET	70		36	PDP333H
		0	VIOLET	70		36	PDP334H
		0	VIOLET	150		24	D10180
		1	VIOLET	70		36	PDP335H
	36 mm	3-0	VIOLET	70		36	PDP338H
		2-0	VIOLET	70		36	PDP339H
		0	VIOLET	70		36	PDP340H
		0	VIOLET	90		36	PDPL995H
		0	VIOLET	150		24	D10179
		1	VIOLET	70		36	PDP341H
	40 mm	2-0	VIOLET	90		36	PDP357H
		0	VIOLET	90		36	PDP358H
		1	VIOLET	90		24	PDP359T
	40 mm	0	VIOLET	150	Loop	24	PDP9236T
		1	VIOLET	150	Loop	24	PDP9237T
	48 mm	0	VIOLET	150		24	PDP1926T
		0	VIOLET	150	Loop	24	PDP925ST
		0	VIOLET	150	Loop	24	PDP9261T
		0	VIOLET	90		36	PDP370H
		1	VIOLET	150	Loop	24	PDP9262T
		1	VIOLET	244	Loop	12	D10178
		1	VIOLET	90		24	PDP371T
	65 mm	0	VIOLET	150	Loop	24	PDPS925ST
		1	VIOLET	150		24	PDPS926T

PDS* Plus (Polydioxanone) Antibacterial Monofilament							
1/2 Circle ETHIGUARD* Blunt Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 BT-3	45 mm	1	VIOLET	90		36	PDP9965H
 CTXB	48 mm	0	VIOLET	150	Loop	24	PDP9966T
		1	VIOLET	150	Loop	24	PDP9967T
3/8 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 BV-1	9,3 mm	6-0	VIOLET	70		36	PDP1702H
 C-1	13 mm	5-0	VIOLET	70		36	PDP1722H
1/2 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 V-5	17 mm	5-0	VIOLET	70		36	PDP995H
		4-0	VIOLET	70		36	PDP994H
		3-0	VIOLET	70		36	PDP276H
		2-0	VIOLET	70		36	PDP274H
 V-6	22 mm	3-0	VIOLET	70		36	PDP277H
 V-7	26 mm	3-0	VIOLET	70		36	PDP9179H
		2-0	VIOLET	70		36	PDP9184H
 V-37	40 mm	0	VIOLET	150	Loop	24	PDP1932T
 V-40	48 mm	0	VIOLET	150	Loop, non-stocked item	24	PDP1933T
3/8 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 CC-1	13 mm	6-0	VIOLET	70	MULTIPASS*	36	PDP1032H

PDS* Plus (Polydioxanone) Antibacterial Monofilament							
Fish hook TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 V-38	31 mm	0	VIOLET	70		36	PDP9333H
		1	VIOLET	70		36	PDP9334H
1/2 Circle Reverse Cutting Needles (Heavier Wire Diameter)							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 X-1	22 mm	3-0	UNDYED	70		36	PDP458H
 CP-2	26 mm	2-0	VIOLET	70		36	PDP969H
		0	VIOLET	70		36	PDP983H
		1	VIOLET	70		36	PDP984H
 CP-1	36 mm	2-0	VIOLET	70		36	PDP466H
		0	VIOLET	70		36	PDP467H
		1	VIOLET	70		36	PDP468H
 CP	40 mm	0	VIOLET	90		36	PDP485H
 CPX	48 mm	0	VIOLET	90	Non-stocked	36	PDP1057H
		1	VIOLET	90		36	PDP9299H
3/8 Circle Reverse Cutting PRIME* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 P-1	11 mm	6-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	PDP489H
		5-0	UNDYED	45		36	PDP490H
 P-3	13 mm	5-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	PDP493H
		5-0	VIOLET	45		36	PDP463H
		4-0	UNDYED	45		36	PDP494H
 PS-2	19 mm	3-0	VIOLET	45	MULTIPASS* ETHALLOY*	36	PDP514ZH
		3-0	UNDYED	45		36	PDP497H
 PS-2 S	19 mm	4-0	UNDYED	45	Slimmed, MULTIPASS* ETHALLOY*	36	PDP496H
 PS-1	24 mm	3-0	UNDYED	45	MULTIPASS* ETHALLOY*	36	PDP683H
		2-0	UNDYED	45		36	PDP684H

PDS* Plus (Polydioxanone) Antibacterial Monofilament								
3/8 Circle Reverse Cutting Needles								
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code	
 FS-2	19 mm	5-0	UNDYED	70		36	PDP421H	
		4-0	UNDYED	45		36	PDP9950H	
		3-0	UNDYED	70		36	PDP423H	
 FS-2S	19 mm	4-0	UNDYED	70		36	PDP422H	
 FS-1	24 mm	4-0	UNDYED	70		36	PDP441H	
		3-0	UNDYED	70		36	PDP442H	
		3-0	VIOLET	70		36	PDP452H	
		2-0	VIOLET	70		36	PDP453H	
		2-0	UNDYED	70		36	PDP443H	
Straight Cutting Needles								
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code	
 KS		60 mm	3-0	UNDYED	70	ETHALLOY*	36	PDP9714H
Ligatures								
		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code	
SUTUPAK*		0	VIOLET	2X70		36	PDP626H	

PROLENE™

Monofilament Polypropylene

SUTURE

Description

Synthetic, Non-absorbable, Monofilament

Colour

Blue or clear

Range

10-0 to 2 (USP). Supplied as needled sutures, armed with, for example, EVERPOINT* Tungsten-Rhenium needles, VISI-BLACK* needles, MULTIPASS* needles or CC-needles. Also available with pledgets.

PROLENE* sutures are also available as HEMO-SEAL* Needles Suture combination, in which the diameter of the suture and the needle wire have been more closely aligned to reduce the degree of needle-hole bleeding.

Indications

PROLENE* sutures are intended for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurosurgical procedures

Please refer always to the Instructions for use/package insert that follows with the device for the most current and complete instructions.



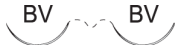
PROLENE* Monofilament Polypropylene

3/8 Circle Taper Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	6,5 mm 150 microns	8-0	BLUE	45	EVERPOINT*	36	EP8730H
		8-0	BLUE	45	VISI-BLACK*	12	X916G
		8-0	BLUE	45	MULTIPASS*	24	EH7470E
		8-0	BLUE	45	MULTIPASS*	12	W2777
		8-0	BLUE	60	VISI-BLACK*	12	F1894
		8-0	BLUE	60	EVERPOINT*	36	EP8732H
		8-0	BLUE	60	MULTIPASS*	36	KHH5662H
		8-0	BLUE	75	VISI-BLACK*	24	EH7459E
		8-0	BLUE	75	MULTIPASS*	24	EH7469E
		8-0	BLUE	75	Straight pack, MULTIPASS*	12	EH7469LG
		7-0	BLUE	60	VISI-BLACK*	36	8207H
		7-0	BLUE	2x75	Straight pack, MULTIPASS*	12	KHL5673JG
	6,5 mm	8-0	BLUE	13	150 microns, MULTIPASS*	12	W2775
	8 mm, 200 microns	8-0	BLUE	45	MULTIPASS*, 150 microns	36	8740H
		8-0	BLUE	60	VISI-BLACK*	36	8841H
		8-0	BLUE	60	EVERPOINT*	36	EP8741H
		8-0	BLUE	60	MULTIPASS*, 150 microns	36	8741H
		7-0	BLUE	60	VISI-BLACK*	36	8335H
		7-0	BLUE	60	MULTIPASS* ETHALLOY*	36	8735H
		7-0	BLUE	60	EVERPOINT*	36	EP8735H
		7-0	BLUE	2X60	EVERPOINT*, Straight pack	12	EPM8737
		7-0	BLUE	2x60	Straight pack, VISI-BLACK*	12	M8935
		7-0	BLUE	2x60	Straight pack, MULTIPASS*	12	M8737G
	8 mm, 200 microns	8-0	BLUE	2x60	Straight pack, VISI-BLACK*	12	M8967
		7-0	BLUE	60	MULTIPASS*	36	8766H
		7-0	BLUE	2x60	Straight pack, MULTIPASS*	12	M8766
	9,3 mm, 200 microns	7-0	BLUE	45	VISI-BLACK*	36	EH7225H
		7-0	BLUE	45	EVERPOINT*	36	EP8746H
		7-0	BLUE	45	MULTIPASS*	36	8701H
		7-0	BLUE	60	EVERPOINT*	36	EP8747H
		7-0	BLUE	60	MULTIPASS*	12	W8702
		7-0	BLUE	4x60	VISI-BLACK*	12	X967G
		7-0	BLUE	4X60	EVERPOINT*, Straight pack	12	EPM8745
		7-0	BLUE	4x60	Straight pack, MULTIPASS*	12	W8702S
		7-0	BLUE	75	VISI-BLACK*	36	EH7222H
		7-0	BLUE	75	EVERPOINT*	36	EP8755H
		7-0	BLUE	75	MULTIPASS*	36	EH7405H
		7-0	BLUE	2x75	Straight pack, VISI-BLACK*	12	MEH7224JG
		7-0	BLUE	4x75	Straight pack, MULTIPASS*	12	M8702G

PROLENE* Monofilament Polypropylene

3/8 Circle Taper Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	9,3 mm, 250 microns	7-0	BLUE	60	VISI-BLACK*	12	W8304
		7-0	BLUE	60	EVERPOINT*	36	EP8702H
		7-0	BLUE	60		36	8702H
		6-0	BLUE	60	VISI-BLACK* ETHALLOY*	36	8305H
		6-0	BLUE	60	EVERPOINT*	36	EP8805H
		6-0	BLUE	60		36	8805H
		6-0	BLUE	75	VISI-BLACK*, 200 microns	36	EH7223H
		6-0	BLUE	75	VISI-BLACK*	36	EH7240H
		6-0	BLUE	75		36	EH7245H
		6-0	BLUE	75	EVERPOINT*	36	EP8709H
		6-0	BLUE	75	200 microns	36	EH7406H
		5-0	BLUE	60	EVERPOINT*, HEMO-SEAL*	36	EPH9702H
	9,3 mm	6-0	BLUE	75	200 microns	36	EH7403H
	11 mm, 250 microns	6-0	BLUE	60	EVERPOINT*	36	EP8610H
		6-0	BLUE	75	ETHALLOY*	36	8776H
	13 mm, 250 - 450 microns	7-0	BLUE	60	300 microns	12	W8725G
		7-0	BLUE	75	300 microns, ETHALLOY*	36	8708H
		7-0	BLUE	75	EVERPOINT*, 250 microns	36	EP8708H
		6-0	BLUE	45	VISI-BLACK*, 250 microns	36	X577H
		6-0	BLUE	60	VISI-BLACK*, 300 microns	12	W8307G
		6-0	BLUE	60	300 microns	12	W8718
		6-0	BLUE	75	VISI-BLACK*, 250 microns	36	EH7228H
		6-0	BLUE	75	300 microns, ETHALLOY*	36	8706H
		6-0	BLUE	75	VISI-BLACK*, ETHALLOY 300 microns	36	8307H
		6-0	BLUE	75	EVERPOINT*, 250 microns	36	EP8706H
		6-0	BLUE	4X75	EVERPOINT*, Straight pack, 250 microns	12	EPM8706
		6-0	BLUE	4x75	Straight pack, VISI-BLACK*, 300 microns, ETHALLOY	12	M8307
		6-0	BLUE	90	VISI-BLACK*, 250 microns	36	EH7230H
		5-0	BLUE	45	300 microns, ETHALLOY*	36	8717H
		5-0	BLUE	60	300 microns	36	KBB5661H
		5-0	BLUE	60	EVERPOINT*, HEMO-SEAL*, 250 microns	36	EPH8725H
		5-0	BLUE	70	With pledget 4x3mm, 300 microns, non-stocked	12	KBB5671VG
		5-0	BLUE	75	300 microns	36	EH7477H
		5-0	BLUE	75	Heavier Wire Diameter 350 microns	36	EH7255H

PROLENE* Monofilament Polypropylene

3/8 Circle Taper Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm, 250 - 450 microns	5-0	BLUE	75	VISI-BLACK*, Heavier Wire Diameter 350 µM, ETHALLOY*	36	EH7257H
		5-0	BLUE	75	EVERPOINT*, HE-MO-SEAL*, 250 microns	36	EPH7477H
		5-0	BLUE	75	VISI-BLACK*, 300 microns	36	EH7229H
		5-0	BLUE	2x75	Straight pack, VISI-BLACK*, 300 microns, non-stocked	12	MEH7233JG
		5-0	BLUE	90	VISI-BLACK*, 300 microns	36	EH7231H
		5-0	BLUE	90	350 microns MULTIPASS* ETHALLOY*	36	8720ZH
		5-0	BLUE	2x90	Straight pack, non-stocked	12	KBL5691JG
		5-0	BLUE	90	EVERPOINT*, HE-MO-SEAL*, 250 microns	36	EPH8720H
		4-0	BLUE	75	MULTIPASS*, ETHALLOY*, 450 µm	36	EH7478H
	13 mm, 250 - 450 microns	6-0	BLUE	75	VISI-BLACK*, 250 microns	36	EH7226H
		5-0	BLUE	75		36	EH7227H
		6-0	BLUE	75	EVERPOINT*, 250 microns	36	EP8889H
		6-0	BLUE	75	250 microns, ETHALLOY*	36	8889H
		5-0	BLUE	75	300 microns, ETHALLOY* MULTIPASS*	36	8890H
		5-0	BLUE	75	350 microns	36	EH7254H
		5-0	BLUE	75	EVERPOINT*, HE-MO-SEAL*, 250 microns	36	EPH8890H
		4-0	BLUE	75	450 microns, MULTIPASS* ETHALLOY*	36	EH7476H
	17 mm	5-0	BLUE	90	MULTIPASS* ETHALLOY*	36	8580H
		4-0	BLUE	90		36	8581H
	17 mm	5-0	BLUE	75		36	8880H
		4-0	BLUE	75		36	8881H

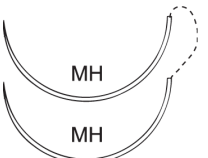
PROLENE* Monofilament Polypropylene

1/2 Circle Taper Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 TF-6 TF-6	6,5 mm	7-0	BLUE	45		24	EH7813E
		7-0	BLUE	75		36	PQQ5671H
		6-0	BLUE	45		24	EH7814E
		6-0	BLUE	60		24	PQQ5660E
 TF-1 TF-1	10 mm	6-0	BLUE	75		36	EH7835H
		5-0	BLUE	60	HEMO-SEAL*	36	PUU5662SH
 RB-2 RB-2	11 mm	7-0	BLUE	60	ETHALLOY*	36	8206H
 RB-2 RB-2	13 mm	6-0	BLUE	45	300 microns, ETHALLOY*	36	8714H
		6-0	BLUE	75	EVERPOINT*, 250 microns	36	EP8711H
		6-0	BLUE	75	250 microns, ETHALLOY*	36	8711H
		5-0	BLUE	75	300 microns	36	8710H
		5-0	BLUE	4x75	Straight pack, 350 microns, non-stocked	12	M8710G
		5-0	BLUE	75	EVERPOINT*, HE-MO-SEAL*	36	EPH8710H
		5-0	BLUE	90	EVERPOINT*, HE-MO-SEAL*, 250 microns	36	EPH8716H
 TF TF	13 mm	6-0	BLUE	75	350 microns	36	EH7400H
		5-0	BLUE	60	350 microns	36	8205H
		5-0	BLUE	75	350 microns	36	EH7401H
		5-0	BLUE	75	2x2 mm firm pledget, 350 microns	36	EH7412H
		4-0	BLUE	90	MULTIPASS*, ETHALLOY*, 450 µm	36	EH7411H
 RB-1 RB-1	17 mm	5-0	BLUE	75	HEMO-SEAL*	36	HS6856H
		5-0	BLUE	90	VISI-BLACK* ETHALLOY*	36	8356H
		5-0	BLUE	90		36	8556H
		5-0	BLUE	90	HEMO-SEAL*	36	HS8556H
		4-0	BLUE	75		36	F1801H
		4-0	BLUE	90	VISI-BLACK* ETHALLOY*	36	8357H
		4-0	BLUE	90	MULTIPASS* ETHALLOY*	36	8557H
		4-0	BLUE	90	HEMO-SEAL*	36	HS6857H
 RB-1	17 mm	5-0	BLUE	75		36	8870H
		4-0	BLUE	75	MULTIPASS* ETHALLOY*	36	8871H
		3-0	BLUE	75		36	8872H
 SH SH	20 mm	4-0	BLUE	90	HEMO-SEAL*	36	HS6861H

PROLENE* Monofilament Polypropylene

1/2 Circle Taper Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	22 mm	4-0	BLUE	90	MULTIPASS* ETHALLOY*	36	EH7585H
		4-0	BLUE	90	With pledget 5x8mm soft	36	PEE5693SH
		3-0	BLUE	90	MULTIPASS* ETHALLOY*	36	EH7586H
	22 mm	4-0	BLUE	75	MULTIPASS* ETHALLOY*	36	EH7581H
		3-0	BLUE	75	MULTIPASS* ETHALLOY*	12	W8770G
	26 mm	5-0	BLUE	90		36	PEE5692H
		4-0	BLUE	90	VISI-BLACK*	36	EH8087H
		4-0	BLUE	90	HEMO-SEAL*	36	HS6855H
		4-0	BLUE	90	Pledget 6x3mm firm, Straight pack	12	EH7190LG
		4-0	BLUE	90	MULTIPASS* ETHALLOY*	36	8521H
		4-0	BLUE	90		36	EH8062H
		4-0	BLUE	120		36	EH7583H
		3-0	BLUE	90	VISI-BLACK*	36	EH8086H
		3-0	BLUE	90		36	8522H
		3-0	BLUE	90	HEMO-SEAL*	36	HS6822H
		3-0	BLUE	120		36	EH7584H
		2-0	BLUE	90		36	8523H
	26 mm	4-0	BLUE	75		36	8831H
		3-0	BLUE	75		36	8832H
		2-0	BLUE	75		36	8833H
		0	BLUE	75		36	8834H
	31 mm	3-0	BLUE	120	VISI-BLACK*	36	X1295H
		3-0	BLUE	90	VISI-BLACK*	36	EH8091H
		2-0	BLUE	90		12	W8526
	36 mm	3-0	BLUE	90		36	EH7499H
		2-0	BLUE	90		36	PGG5694H
		2-0	BLUE	120		36	PGG5614H

PROLENE* Monofilament Polypropylene

1/2 Circle Taper Point Needles (Heavier Wire Diameter)

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 CT-2	26 mm	2-0	BLUE	75		36	8411H
		0	BLUE	75		36	8412H
		1	BLUE	90	Non-stocked	36	PK5696H
 CT-1	36 mm	3-0	BLUE	75		36	8422H
		2-0	BLUE	75		36	8423H
		0	BLUE	75		36	8424H
		1	BLUE	75		36	8425H
 CT	40 mm	0	BLUE	75		36	8434H
		1	BLUE	100		12	W742G
 CTX	48 mm	0	BLUE	75		36	8454H
		1	BLUE	150	Loop	12	8527G

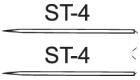
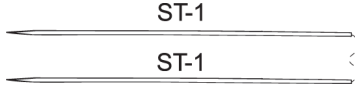
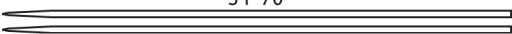
Compound Curve Taper Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 ABV 1ABV 1	9,3 mm	7-0	BLUE	75		36	EH8000H
 AC-1 AC-1	13 mm	6-0	BLUE	75		36	EH8010H
		5-0	BLUE	75		36	EH8014H

5/8 Circle Taper Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 UR-6	26 mm	2-0	BLUE	75		36	VC5673H

Straight Taper Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 ST-4	19 mm	4-0	BLUE	35		36	EH7508H
 ST-1	45 mm	3-0	BLUE	35		36	EH7921H
 ST-70	70 mm	2-0	BLUE	75		12	W8400

PROLENE* Monofilament Polypropylene

3/8 Circle CC-Needles

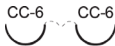
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	8 mm, 200 microns	8-0	BLUE	60	VISI-BLACK*	12	W8101
	9,3 mm, 200 microns	8-0	BLUE	60		24	EH7972E
		8-0	BLUE	60	MULTIPASS*	12	W8703
		8-0	BLUE	60	EVERPOINT*	36	EP7972H
		7-0	BLUE	45		36	8705H
		7-0	BLUE	45	EVERPOINT*	36	EP8705SLH
		7-0	BLUE	75	EVERPOINT*	36	EP8812SLH
		7-0	BLUE	75	MULTIPASS*	36	8704H
		6-0	BLUE	60	MULTIPASS*	12	W8807
	9,3 mm	7-0	BLUE	75		36	EH7970H
	9,3 mm, 250 microns	7-0	BLUE	75	VISI-BLACK*	36	EH7237H
		7-0	BLUE	75		36	EH7236H
		7-0	BLUE	75	EVERPOINT*, 275 microns	36	EP8812H
		6-0	BLUE	75	VISI-BLACK*	36	EH7234H
		6-0	BLUE	75	EVERPOINT*, 275 microns	36	EP8811H
		6-0	BLUE	75		36	EH7235H
		6-0	BLUE	60	EVERPOINT*, 275 microns	36	EP8807H
		5-0	BLUE	60	HEMOSEAL* MULTIPASS*	12	W8662
	11 mm	6-0	BLUE	60	MULTIPASS*	12	W8802
	13 mm	6-0	BLUE	45		36	8719H
		6-0	BLUE	75	MULTIPASS*	36	8707H
		6-0	BLUE	2x75	MULTIPASS*, Straight pack, non-stocked	12	X535G
		5-0	BLUE	75	300 microns	36	EH7977H
		5-0	BLUE	75	350 microns	36	EH7251H
		5-0	BLUE	90	300 microns	36	8721H
	13 mm	6-0	BLUE	75		36	EH7975H
		5-0	BLUE	75		36	EH7976H

PROLENE* Monofilament Polypropylene

3/8 Circle TAPERCUT* Needle

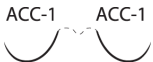
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 MV-14	5,5 mm	8-0	BLUE	60		24	EH7828E
 V-18	13 mm	6-0	BLUE	75	250 microns	36	EH7474H
		5-0	BLUE	75	300 microns	36	EH7475H
 V-18	13 mm	6-0	BLUE	75	250 microns	36	EH7471H
		5-0	BLUE	75	300 microns	36	EH7472H
 V-4	17 mm	5-0	BLUE	75		36	F2829
		4-0	BLUE	75		36	F2828H
		4-0	BLUE	90		36	8925H
 V-4	17 mm	5-0	BLUE	75		36	8941H
		4-0	BLUE	75	ETHALLOY*	36	8942H
		3-0	BLUE	75		36	8943H
 V-26	26 mm	3-0	BLUE	90		36	EH7788H

1/2 Circle CC-Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	11 mm	7-0	BLUE	60	VISI-BLACK*	12	X1004G
	13 mm	6-0	BLUE	60	MULTIPASS*	12	W8815
		6-0	BLUE	75	VISI-BLACK*	36	EH7242H
		5-0	BLUE	60	HEMO-SEAL* MULTIPASS*	12	W8664
		5-0	BLUE	75	VISI-BLACK*	36	EH7241H
		5-0	BLUE	2x75	VISI-BLACK*, Straight pack	12	MEH7241JG
		5-0	BLUE	75	ETHALLOY*	12	W8816
		4-0	BLUE	75	HEMO-SEAL* MULTIPASS*	12	W8665
	16 mm	3-0	BLUE	90	HEMO-SEAL*	12	W8667
	26 mm	4-0	BLUE	90		12	W8845
	31 mm	3-0	BLUE	90		12	W8849

PROLENE* Monofilament Polypropylene

Compound Curve CC-Needles

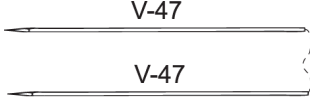
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	9,3 mm	7-0	BLUE	60	VISI-BLACK*	36	EH8020H
		7-0	BLUE	75	VISI-BLACK*	24	EH8021E
		6-0	BLUE	75	DOUBLE ARMED ACC + ACC-1, non-stocked	36	EH8035H
		6-0	BLUE	75	VISI-BLACK*	36	EH8025H
	13 mm	6-0	BLUE	75	VISI-BLACK*	36	EH8030H
		6-0	BLUE	90	VISI-BLACK*	36	EH8031H
		6-0	BLUE	2x75	VISI-BLACK*, Straight pack	12	MEH8034JG
		5-0	BLUE	75	VISI-BLACK*	36	EH8036H
		5-0	BLUE	90	VISI-BLACK*	36	EH8037H
	13 mm	6-0	BLUE	75	VISI-BLACK*	36	EH8032H

1/2 Circle TAPERCUT* Needles

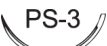
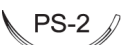
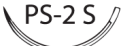
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	17 mm	5-0	BLUE	90		36	8934H
		4-0	BLUE	90		36	8935H
		4-0	BLUE	90	Straight pack, Pledgets	12	8954G
		3-0	BLUE	90		36	8936H
		2-0	BLUE	90		36	8937H
	17 mm	5-0	BLUE	75	ETHALLOY*	36	8951H
		4-0	BLUE	75	ETHALLOY*	36	8952H
		3-0	BLUE	75	ETHALLOY*	36	8953H
	22 mm	4-0	BLUE	90		36	EH7774H
		3-0	BLUE	90		36	EH7775H
	22 mm	2-0	BLUE	75		36	EH7772H
	26 mm	4-0	BLUE	90		36	8975H
		3-0	BLUE	90		36	8976H
		3-0	BLUE	90	Pledgets	36	OBB5694SH
		3-0	BLUE	120		36	EH7778H
		2-0	BLUE	90		36	8977H
		2-0	BLUE	4x90	Straight pack, Pledgets	12	OBL5595LG
		2-0	BLUE	120		36	EH7779H
	26 mm	4-0	BLUE	75	ETHALLOY*	36	8962H
		3-0	BLUE	75	ETHALLOY*	36	8963H
		2-0	BLUE	75	ETHALLOY*	36	8964H
	36 mm	0	BLUE	75		36	8444H

PROLENE* Monofilament Polypropylene

Straight TAPERCUT* Needles

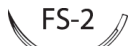
Needle	Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 V-47	38 mm	4-0	BLUE	35	12	8592G

3/8 Circle Reverse Cutting PRIME* Needles

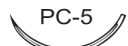
Needle	Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 P-6	8 mm	7-0	BLUE	ETHALLOY*	12	8648G
		6-0	BLUE	MULTIPASS* ETHALLOY*	24	W8870T
 P-1	11 mm	7-0	BLUE	MULTIPASS* ETHALLOY*	36	F2854H
		6-0	BLUE	ETHALLOY*	36	8697H
		6-0	BLUE	MULTIPASS*	36	MPP8697H
 P-3	13 mm	6-0	BLUE	MULTIPASS* ETHALLOY*	36	8695H
		5-0	BLUE		36	8698H
		5-0	UNDYED		36	F2858H
		4-0	BLUE		36	8699H
		4-0	UNDYED		36	8604G
 PS-3	16 mm	6-0	BLUE	MULTIPASS* ETHALLOY*	36	F2832H
		5-0	UNDYED		36	F2859H
		5-0	BLUE		36	8681H
		5-0	BLUE		36	8681H
		4-0	BLUE		36	EH7764H
 PS-2	19 mm	5-0	BLUE	MULTIPASS* ETHALLOY*	36	8686H
		4-0	BLUE		24	W8015T
		4-0	BLUE	MULTIPASS*	36	MPP8682H
		4-0	BLUE	MULTIPASS*	36	EH7167H
		4-0	UNDYED	MULTIPASS*	36	MPP2861H
		3-0	BLUE	MULTIPASS* ETHALLOY*	36	EH7691H
		3-0	UNDYED	MULTIPASS*	36	MPP2862H
 PS-2 S	19 mm	4-0	BLUE	Slimmed, MULTIPASS* ETHALLOY*	36	8682SLH
 PS-1	24 mm	4-0	BLUE	MULTIPASS* ETHALLOY*	36	EH7758H
		4-0	BLUE	MULTIPASS*	36	MPP7695H
		3-0	BLUE	MULTIPASS*	12	8663G
		3-0	BLUE		36	EH7568H
 PS	26 mm	2-0	BLUE	MULTIPASS*	36	MPP8026H
 PSL	30 mm	2-0	BLUE		36	EH7121H

PROLENE* Monofilament Polypropylene

3/8 Circle Reverse Cutting Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	6-0	BLUE	45	250 microns	36	FD5640H
	16 mm	6-0	BLUE	45	450 microns	36	8660H
		5-0	BLUE	45		36	8614H
		4-0	BLUE	75		36	F2806
		3-0	BLUE	75	Conventional Cutting	12	W8549
	19 mm	5-0	BLUE	45		36	8661H
		4-0	BLUE	45		36	EH7151H
		4-0	BLUE	75		36	EH7150H
		3-0	BLUE	45		36	8665H
		3-0	BLUE	75		36	EH7693H
	24 mm	4-0	BLUE	45		36	8629H
		3-0	BLUE	45		36	8684H
		3-0	BLUE	75		36	EH7694H
	26 mm	2-0	BLUE	45		36	8685H
	30 mm	3-0	BLUE	75		36	8675H
		2-0	BLUE	75		36	EH7697H
		0	BLUE	45		36	EH7920H
	36 mm	3-0	BLUE	75		36	8649H
		2-0	BLUE	75		36	8689H
		0	BLUE	75		36	8690H

3/8 Circle Conventional Cutting PRIME* Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	16 mm	6-0	BLUE	45		24	W8873T
		6-0	BLUE	45	MULTIPASS*	36	8636H
		5-0	BLUE	45	MULTIPASS* ETHALLOY*	36	8635H
		4-0	BLUE	45	MULTIPASS* ETHALLOY*	36	8634H
		4-0	BLUE	45	MULTIPASS*	36	MPP8875H
	19 mm	5-0	BLUE	45	MULTIPASS*	36	8630G
		4-0	BLUE	45	MULTIPASS* ETHALLOY*	12	8631G
	26 mm	6-0	BLUE	45	ETHALLOY*	24	W8886T
		5-0	BLUE	45		24	W8881T
		4-0	BLUE	45		24	W8879T
		3-0	BLUE	45		12	W538G
	90 mm	2-0	BLUE	90		12	W987

PROLENE* Monofilament Polypropylene

1/2 Circle Reverse Cutting Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 J-1	17 mm	3-0	BLUE	45		36	EH7545H
 CP-2	26 mm	3-0	BLUE	75		36	F2818
		2-0	BLUE	75		36	F2819

Straight Cutting Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 SC-1	13 mm	4-0	BLUE	45		36	EH7730H
 KS	60 mm	3-0	BLUE	75		36	8622H
		2-0	BLUE	75		36	8623H

3/8 Circle Taper Point Needles Special

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 BV75-3	3,8 mm	10-0	BLUE	13	75 microns	12	2790G
 BV130-4	4,7 mm	9-0	BLUE	13	150 microns	12	W2780
 BV100-4	5,1 mm	10-0	BLUE	13	100 microns	12	2794G
		9-0	BLUE	13	100 microns	12	2793G
 BV100-4 BV100-4	5,1 mm	9-0	BLUE	45	100 microns	12	F1891
 BV-2	6,5 mm	9-0	BLUE	15	150 microns	12	EH7597G

1/4 Circle TAPERCUT* Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 CIF-4	13 mm	10-0	BLUE	20	200 microns	12	788G

1/2 Circle Reverse Cutting PRIME* Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 PS-4	16 mm	4-0	BLUE	45	MULTIPASS* ETHALLOY*	36	EH7759H

PROLENE* Monofilament Polypropylene

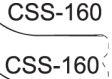
3/8 Circle MICROPOINT* Spatula

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 GS-12	5,5 mm	10-0	BLUE	30	150 microns	12	EH7473G
 CS-35-C CS-35-C	6 mm	10-0	BLUE	30	150 microns	12	EH7984G
 TG140-6 TG140-6	6,5 mm	10-0	BLUE	30	150 microns	12	W1777
 GS-9 GS-9	6,5 mm	9-0	BLUE	15	200 microns	12	1754G

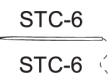
1/4 Circle CS ULTIMA* Spatula

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 CTC-6 L	13 mm	10-0	BLUE	10	150 microns	12	EH7897G

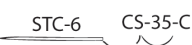
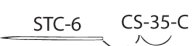
Ski MICROPOINT* Spatula

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 CSS-160 CSS-160	16 mm	10-0	BLUE	30	150 microns	12	EH7997G

Straight MICROPOINT* Spatula

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 STC-6 STC-6	16 mm	10-0	BLUE	20		12	1713G
 STC-6	16 mm	10-0	BLUE	15	Loop	12	EH7900G

Special Combinations

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 STC-6 CS-35-C	16 mm + 6 mm	10-0	BLUE	20		12	ET5631SG
 STC-6 CS-35-C	6,5 mm + 16 mm	9-0	BLUE	20		12	1753G

ETHILON™

(Polymide 6) Suture

SUTURE

Description

Synthetic, Non-absorbable, Monofilament

Colour

Black, green or clear

Range

11-0 to 2 (USP). Supplied as needled sutures armed with, for example, MULTIPASS* and PRIME* needles. ETHILON* is also available as ligatures.

Indications

ETHILON* sutures are intended for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurosurgical procedures.

Please refer always to the Instructions for use/package insert that follows with the device for the most current and complete instructions.



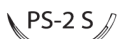
ETHILON* Monofilament Polyamide 6

3/8 Circle Reverse Cutting Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 M-2	13 mm	6-0	BLACK	45	250 microns	36	667H
		5-0	BLACK	45	250 microns	36	668H
 C-3	13 mm	6-0	BLACK	75	350 microns	36	F2403
		5-0	BLACK	75	350 microns	36	F2412H
		4-0	BLACK	75	450 microns	36	F3206BH
 C-2	13 mm	5-0	BLACK	45	1/4 CIRCLE, 360 microns	36	644H
 FS-3	16 mm	6-0	BLACK	45		36	660H
		6-0	BLACK	45	VISI-BLACK*	36	EH7177H
		5-0	BLACK	45		36	1628H
		4-0	GREEN	75		36	G2435H
		4-0	BLACK	45		36	1162H
		3-0	BLACK	75		36	F3211BH
 FS-2	19 mm	5-0	GREEN	45		36	661H
		4-0	GREEN	45		12	G662G
		4-0	GREEN	75		36	G7143H
		4-0	BLACK	75		36	EH7143BH
		3-0	BLACK	45		36	653H
		3-0	BLACK	75		36	EH7797BH
		2-0	BLACK	90		36	F2448H
 FS-2S	19 mm	4-0	BLACK	45	Slimmed	36	662SLH
 FS-1	24 mm	4-0	BLACK	45		36	1629H
		4-0	BLACK	75		36	FJ5272BH
		3-0	BLACK	45		36	663H
		3-0	BLACK	75		36	669H
		3-0	BLACK	90		36	F2417H
		2-0	BLACK	45		36	EH7826BH
		2-0	BLACK	75		36	EH7827BH
		2-0	BLACK	90		36	F3223BH
 FS	26 mm	4-0	BLACK	45		12	W345BG
		3-0	BLACK	45		12	W320BG
		2-0	BLACK	45		36	664H
 FSL	30 mm	4-0	BLACK	75		36	1670BH
		3-0	BLACK	45		36	1171H
		3-0	BLACK	75		36	1671H
		2-0	BLACK	75		36	EH7798BH
 FSLX	36 mm	3-0	BLACK	75		36	1673BH
		3-0	BLACK	90		36	F2421H
		2-0	BLACK	75		36	1674BH
		0	BLACK	75		36	P7085H
 FSLY	45 mm	2-0	BLACK	102		12	W736G

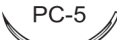
ETHILON* Monofilament Polyamide 6

3/8 Circle Reverse Cutting PRIME* Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	8 mm	7-0	BLACK	45		36	1647H
	11 mm	7-0	BLACK	45	MULTIPASS* ETHALLOY*	36	1696G
		6-0	BLACK	45		36	697H
		5-0	BLACK	45		12	W1611G
	13 mm	6-0	BLACK	45	MULTIPASS* ETHALLOY*	36	1698H
		5-0	BLACK	45		36	698H
		4-0	UNDYED	45		12	691G
		4-0	BLACK	45		36	699H
	16 mm	6-0	BLACK	45	MULTIPASS* ETHALLOY*	12	1665G
		5-0	BLACK	45		36	1668H
		5-0	GREEN	45		36	G1668H
		4-0	GREEN	45		36	GEH7761H
		4-0	BLACK	45		36	EH7761H
	19 mm	5-0	BLACK	45	MULTIPASS* ETHALLOY*	36	1666H
		5-0	GREEN	45		12	G666G
		4-0	GREEN	45		12	G667G
		4-0	UNDYED	45		12	1611G
		3-0	BLACK	45		36	1669H
	19 mm	4-0	BLACK	45	MULTIPASS* ETHALLOY*	36	1667SLH
		4-0	GREEN	45		36	G1667SLH
	24 mm	4-0	BLACK	45	MULTIPASS* ETHALLOY*	36	EH7957BH
		3-0	BLACK	45		36	1663H
		3-0	BLACK	75		36	EH7563H
		2-0	BLACK	45		36	EH7553H
	26 mm	3-0	BLACK	45	MULTIPASS* ETHALLOY*	36	W1625BH
		3-0	BLACK	75	ETHALLOY*	36	W1685BH
		2-0	BLACK	75		24	W1626BH
	30 mm	3-0	BLACK	75	ETHALLOY*	36	1691H

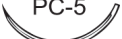
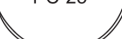
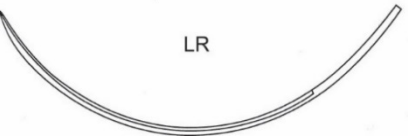
ETHILON* Monofilament Polyamide 6

3/8 Circle Conventional Cutting PRIME* Needles

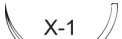
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	6-0	BLACK	45	MULTIPASS* ETHALLOY*	12	1856G
	16 mm	6-0	BLACK	45	MULTIPASS* ETHALLOY*	12	1866G
		5-0	BLACK	45		36	1865H
	19 mm	4-0	BLACK	45	MULTIPASS* ETHALLOY*	12	1894G

ETHILON* Monofilament Polyamide 6

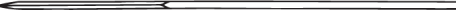
3/8 Circle Conventional Cutting PRIME* Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	6-0	BLACK	45	MULTIPASS* ETHALLOY*	12	1856G
	16 mm	6-0	BLACK	45	MULTIPASS* ETHALLOY*	12	1866G
		5-0	BLACK	45		36	1865H
	19 mm	4-0	BLACK	45	MULTIPASS* ETHALLOY*	12	1894G
	26 mm	5-0	BLACK	45		12	W1858BG
	90 mm	1	BLACK	2x50	With retention tubing	12	W2797

1/2 Circle Reverse Cutting Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	5-0	BLACK	45		36	648H
	16 mm	4-0	UNDYED	45	PRIME* MULTIPASS* ETHALLOY*	12	1603G
	17 mm	5-0	BLACK	75		36	F2423H
	22 mm	3-0	BLACK	45		12	642G
	48 mm	1	BLACK	100		12	W738G

Straight Cutting Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	60 mm	3-0	BLACK	75		36	627H
		2-0	BLACK	75		36	628H

ETHILON* Monofilament Polyamide 6

1/2 Circle Taper Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	40 mm	0	BLACK	150	Loop	12	W740G
	48 mm	1	BLACK	150	Loop	12	W748

3/8 Circle Taper Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	3,7 mm, 150 microns	10-0	BLACK	13	ETHALLOY*	12	2820G
		9-0	BLACK	13	ETHALLOY*	12	2819G
	3,8 mm, 150 microns	8-0	BLACK	13	ETHALLOY*	12	2822G
	3,8 mm, 75 microns	10-0	BLACK	13		12	W2870
		9-0	BLACK	13		12	W2871
	3,8 mm, 50 microns	11-0	BLACK	13		12	2881G
	5,0 mm, 150 microns	9-0	BLACK	13		12	W2813
		8-0	BLACK	13		12	W2812
	5 mm, 100 microns	10-0	BLACK	13	1/2 circle	12	W2860
	5,1 mm, 75 microns	10-0	BLACK	13		12	W2850
	5,1 mm, 100 microns	10-0	BLACK	13		12	W2830
		10-0	BLACK	15		12	2814G
		9-0	BLACK	13		12	W2829
		9-0	BLACK	15		12	EH7448G
	6,5 mm, 150 microns	10-0	BLACK	15		12	2810G
		9-0	BLACK	15		12	2809G
	6,5 mm, 150 microns	10-0	BLACK	13		12	W2810
		8-0	BLACK	15	MULTIPASS*	12	2808G
		8-0	BLACK	13		12	W2808
	6,5 mm, 150 microns	10-0	BLACK	30		12	W2801
	9,3 mm, 250 microns	8-0	BLACK	45		12	W8170
	9,3 mm, 250 microns	7-0	BLACK	45		36	EH7446H

3/8 Circle CS ULTIMA* Spatula

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
CS-140-6 	6,5 mm, 150 microns	10-0	BLACK	15		12	7060G
		10-0	BLACK	30		12	U7061
CS-140-6 	6,5 mm, 150 microns	10-0	BLACK	30		12	U7003

3/8 Circle MICROPOINT* Spatula

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
CS-35-C 	6 mm, 150 microns	10-0	BLACK	15		12	EH7980G
GS-9 GS-9 	6,5 mm, 200 microns	10-0	BLACK	30	Non-stocked	12	1718G
		9-0	BLACK	30		12	1717G
TG140-6  TG140-6	6,5 mm, 150 microns	10-0	BLACK	30	Reverse spatula	12	W1770
		9-0	BLACK	30		12	W1769

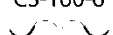
1/2 Circle MICROPOINT* Reverse Cutting Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
G-7 	8 mm	8-0	BLACK	45		12	W1765

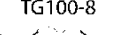
1/2 Circle MICROPOINT* Spatula

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
TG160-6 	5,5 mm, 150 microns	10-0	BLACK	30		12	W1756

1/2 Circle CS ULTIMA* Spatula

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
CS-160-6 	5,5 mm, 150 microns	10-0	BLACK	30		12	U7000

1/4 Circle MICROPOINT* Spatula

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
TG100-8 	6,5 mm, 220 microns	8-0	BLACK	30		12	B7714

1/4 Circle Spatula Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
S-14 S-14 	8 mm	5-0	BLACK	30	200 microns	12	B7712

1/4 Circle TAPERCUT* Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
V100-3 	3,5 mm, 100 microns	10-0	BLACK	13		12	W2899
		9-0	BLACK	13		12	W2898
V150-3 	4,5 mm, 150 microns	10-0	BLACK	15		12	W1701G

ETHIBOND™ Excel

(Polybutylate Coated Polyester) Suture

SUTURE

Description **Synthetic, Non-absorbable, Coated, Braided**

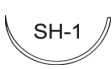
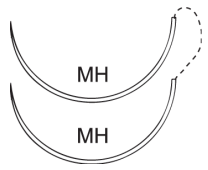
Colour Green or white

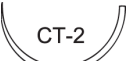
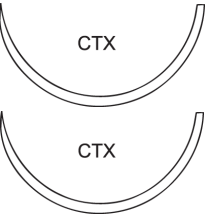
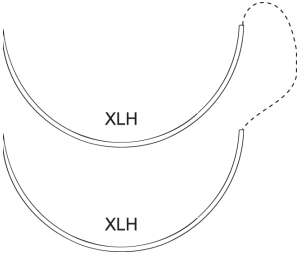
Range 6-0 to 6 (USP). Supplied as needled sutures or ligatures. With or without pledgets.

Indications ETHIBOND* sutures are intended for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurosurgical procedures.

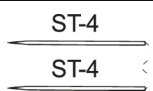
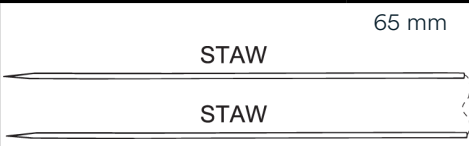
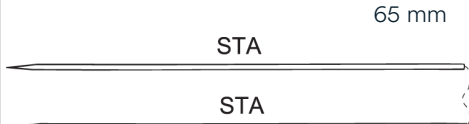
Please refer always to the Instructions for use/package insert that follows with the device for the most current and complete instructions.



ETHIBOND* Excel Multifilament Coated Polyester							
1/2 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	5-0	GREEN	75	300 microns	36	EH7493H
	13 mm	4-0	GREEN	75	450 microns	36	EH7417H
	17 mm	5-0	GREEN	75		36	6870H
		4-0	GREEN	75		36	6871H
		3-0	GREEN	75		36	6872H
		2-0	GREEN	75	ETHALLOY*	36	X873H
	17 mm	5-0	GREEN	60	MULTIPASS* ETHALLOY*	12	X6757G
		4-0	GREEN	75		36	E6551H
		3-0	GREEN	90		36	6558H
		2-0	GREEN	90		12	W6760
	22 mm	4-0	GREEN	75		36	EH7397H
		3-0	GREEN	75		36	EH7398H
		2-0	GREEN	75		36	EH7399H
	22 mm	3-0	GREEN	90		36	E6762H
		2-0	GREEN	90	ETHALLOY*	36	X763H
	26 mm	4-0	GREEN	75	MULTIPASS* ETHALLOY*	36	X831H
		3-0	GREEN	75	ETHALLOY*	36	X832H
		2-0	GREEN	75		36	6833H
		0	GREEN	75	ETHALLOY*	36	X834H
		0	GREEN	120		36	PF6315H
		1	GREEN	75		36	EH7528H
	26 mm	4-0	GREEN	90		36	6521H
		3-0	GREEN	90	ETHALLOY*	36	X522H
		2-0	GREEN	90		36	6523H
		2-0	GREEN/WHITE	10x75		6	W10B82
		0	GREEN	90	ETHALLOY*	36	X524H
	31 mm	0	GREEN	75		12	W975G
	36 mm	2-0	GREEN	75		36	EH7490H
		0	GREEN	75		36	EH7491H
	36 mm	2-0	GREEN	90	ETHALLOY*	36	X843H

ETHIBOND* Excel Multifilament Coated Polyester							
1/2 Circle Taper Point Needles (Heavier Wire Diameter)							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 UCL	13 mm	1	GREEN	75		36	X7497H
 MO-7	22 mm	2	GREEN	75		36	EH7845H
 CT-2	26 mm	2-0	GREEN	75		36	X411H
		0	GREEN	75		36	X412H
 MO-6	26 mm	2	GREEN	75		36	TB6377H
		2	GREEN/WHITE	4x75		24	4TB7177T
 MO-5	31 mm	2	GREEN	75	Non-stocked	36	TC6377H
 CT-1	36 mm	2-0	GREEN	75		36	X423H
		0	GREEN	75		36	X424H
		1	GREEN	75		36	X425H
 CTX	48 mm	1	GREEN	75		36	PN6376H
 CTX CTX	48 mm	2	GREEN	75		36	X31059H
 XLH XLH	70 mm	1	GREEN	75		12	X190G

ETHIBOND* Excel Multifilament Coated Polyester							
3/8 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
		5-0	GREEN	75		36	6890H
		17 mm	4-0	GREEN		36	6881H
		17 mm	4-0	GREEN	MULTIPASS*	36	X581H
Fish Hook Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
		30 mm	1	GREEN		12	W969

Straight Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	19 mm	4-0	GREEN	35		36	X7418H
		3-0	GREEN	45		36	X7733H
		0	GREEN	75		24	BLL6375E
		3	GREEN	75		12	X7479G

ETHIBOND* Excel Multifilament Coated Polyester

1/2 Circle TAPERCUT* Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	17 mm	5-0	GREEN	75		36	6951H
		4-0	GREEN	75		36	EH7384H
		3-0	GREEN	75		36	6953H
		2-0	GREEN	75		36	6954H
	17 mm	4-0	GREEN	75		36	6935H
		3-0	GREEN	75		36	6936H
		2-0	GREEN	75		36	6937H
		2-0	GREEN	75	6x3 mm pledgets	36	P6937H
		2-0	GREEN/WHITE	4x75	ETHALLOY*	12	EH7712LG
		2-0	GREEN/WHITE	4x75	6x3 mm pledgets	12	EH7715LG
		2-0	GREEN	8x75	6x3 mm pledgets	6	MEH6937N
		2-0	GREEN/WHITE	8x75		6	MEH7712N
		2-0	GREEN/WHITE	8x75	6x3 mm pledgets	6	MEH7715N
		2-0	GREEN/WHITE	10x75	6x3 mm pledgets	6	W10B55
		2-0	GREEN/WHITE	10x75	3x3 mm pledgets	6	W10B54
		2-0	WHITE	90		12	W6917
		2-0	GREEN	90	3x3 mm pledgets, non-stocked	36	D9813
		2-0	WHITE	90	3x3 mm pledgets, non-stocked	36	D9814
		2-0	GREEN	4X90	7x3 mm pledgets	12	W4B37G
		2-0	GREEN/WHITE	4X90	6x3 mm pledgets, ETHALLOY*	12	MEH7718LG
		2-0	GREEN/WHITE	10X90		6	KV33
	22 mm	2-0	GREEN	90		36	X32019
	26 mm	3-0	GREEN	75	ETHALLOY*	36	X963H
		2-0	GREEN	75	ETHALLOY*	36	X964H
		0	GREEN	75		36	6965H
	26 mm	3-0	GREEN	75		36	6976H
		2-0	GREEN	75		36	6977H
		2-0	WHITE	75		36	6987H
		2-0	GREEN	90		12	W6977
		2-0	GREEN	75	6x3 mm pledgets, ETHALLOY*	36	P6977H
		2-0	GREEN/WHITE	4x75	ETHALLOY*	12	EH7711LG
		2-0	GREEN/WHITE	4x75	6x3 mm pledgets	12	EH7716LG
		2-0	GREEN/WHITE	8x75	6x3 mm pledgets	6	MEH7716N
		2-0	GREEN/WHITE	10x75	6x3 mm pledgets	6	W10B77
		2-0	GREEN/WHITE	10x90	6x3 mm pledgets	6	KV91
		2-0	GREEN/WHITE	10x90		6	KV31
		2-0	GREEN/WHITE	4X90	6x3 mm pledgets, ETHALLOY*	12	MEH7710LG
		0	GREEN	90	ETHALLOY*	12	X905G
		0	GREEN/WHITE	8x90	6x3 mm pledgets	6	MEH7717N

ETHIBOND* Excel Multifilament Coated Polyester							
1/2 Circle TAPERCUT* Needles (Heavier Wire Diameter)							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 V-34	36 mm	1	GREEN	90		36	EB4407H
 V-37	40 mm	2	GREEN	75		12	869G
		6	GREEN	75		12	X32082G
 V-39	45 mm	2	GREEN	4x75		12	X4843G
 V-40	48 mm	6	GREEN	75		12	RS71G
 V-55	55 mm	5	GREEN	75		12	BE3294G
		5	GREEN	4x75		12	W4846G
3/8 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 V-4	17 mm	4-0	GREEN	75		36	X942H
		3-0	GREEN	75		36	6943H
		2-0	GREEN	75		36	6944H
 V-4 V-4	17 mm	2-0	GREEN	75	ETHALLOY*	36	X927H
		2-0	GREEN	90	6x3 mm pledgets, non-stocked	36	X32200
Compound Curve TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 DA-1	13 mm	4-0	GREEN	45	VISI-BLACK*	12	18537G
 DA	25 mm	4-0	GREEN	45	VISI-BLACK*	12	18536G
		3-0	GREEN	45	VISI-BLACK*	12	18535G

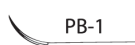
ETHIBOND* Excel Multifilament Coated Polyester

1/2 Circle Reverse Cutting Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	22 mm	2-0	GREEN	75		36	EH7679H
	22 mm	0	GREEN	75		36	X517H
		1	GREEN	75		36	X518H
	22 mm	2	GREEN	90		12	W6748
	26 mm	0	GREEN	75		36	EH7673H
	36 mm	0	GREEN	75		36	X32049H
		1	GREEN	75		36	EH7674H
	40 mm	2	GREEN	75		36	X6805H
		3	GREEN	75		36	X32071H

3/8 Circle Reverse Cutting Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	19 mm	5-0	GREEN	45		36	6661H
		3-0	GREEN	45		36	EH7346H
		3-0	GREEN	74		36	X32032
	19 mm	4-0	GREEN	45	Slimmed	36	6683H
	24 mm	3-0	GREEN	45		36	X663H
	26 mm	2-0	GREEN	45		36	6664H
	30 mm	0	GREEN	75		36	EH7688H
	36 mm	0	GREEN	75		36	EH7562H
	76 mm	5	GREEN	50		12	B409TG

ETHIBOND* Excel Multifilament Coated Polyester							
3/8 Circle Reverse Cutting PRIME* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 P-3	13 mm	5-0	GREEN	45	ETHALLOY, MULTIPASS	12	X698G
		4-0	GREEN	45		36	EH7573H
		4-0	WHITE	45		36	JA6442H
 PS-3	16 mm	5-0	GREEN	45	MULTIPASS, ETHALLOY	12	X681G
		4-0	GREEN	45		36	EH7760H
Straight Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 KS	60 mm	3-0	GREEN	75		36	EH7722H
		1	GREEN	75		36	X32030H
Ski Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 PB-1	22 mm	3-0	GREEN	45		36	EH7579H

Ligatures						
	Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
LIGAPAK*	5	GREEN	125	REEL	20	SP4491
SUTUPAK*	3-0	GREEN	2x70	Non-stocked	36	EH6453H
	2-0	GREEN	2x70		36	EH6454H
	0	GREEN	2x70		36	EH6455H
	1	GREEN	2x70		36	EH6456H
	2	GREEN	2x70		36	EH6457H
	3	GREEN	2x70		36	EH6458H
	5	GREEN	2x70		36	EH6459H
SUTUPAK*	2-0	GREEN	3x45		36	EH6434H
	2	GREEN	3x45		36	EH6437H
SUTUPAK*	3-0	GREEN	5x70		36	EH6523H
	2-0	GREEN	5x70		36	EH6524H
	0	GREEN	5x70		36	EH6525H
	1	GREEN	5x70		36	EH6526H
SUTUPAK*	5-0	GREEN	6x45		36	EH6441H
	4-0	GREEN	6x45		36	EH6442H
	3-0	GREEN	6x45		36	EH6443H
	0	GREEN	6x45		36	EH6445H
	1	GREEN	6x45		36	EH6446H
SUTUPAK*	4-0	GREEN	12x45		36	EH6372H
	2-0	GREEN	12x45		36	EH6374H
	0	GREEN	12x45		24	EH6375E

MERSILENE™

(Polyester) Multifilament Suture

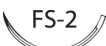
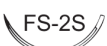
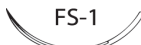
SUTURE

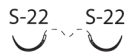
Description	Synthetic, Non-absorbable, Braided
Colour	Green or white
Range	11-0 to 3 (USP). Supplied as needled sutures or ligatures. Sizes 10-0 and 11-0 are monofilament in structure.
Indications	MERSILENE* sutures are intended for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurological procedures, and also for the fixation of soft tissue to bone tissue.

Please refer always to the Instructions for use/package insert that follows with the device for the most current and complete instructions.



MERSILENE* Polyester Multifilament Suture							
1/2 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	17 mm	3-0	GREEN	75		36	R872H
	26 mm	3-0	GREEN	75	MULTIPASS* ETHALLOY*	36	R832H
		2-0	GREEN	75	MULTIPASS* ETHALLOY*	36	R833H
		0	GREEN	75		36	R834H
		1	GREEN	75		36	EH7526H
	36 mm	2-0	GREEN	75	MULTIPASS* ETHALLOY*	36	R843H
		0	GREEN	75		36	R844H
		1	GREEN	75		36	R845H
	36 mm	0	GREEN	75		36	R424H
1/2 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	17 mm	4-0	GREEN	45	ETHALLOY*	12	18513G
		3-0	GREEN	45		12	18506G
	26 mm	2-0	GREEN	75		36	R964H
3/8 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	17 mm	3-0	GREEN	75		36	R943H
Compound Curve TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	25 mm	4-0	GREEN	45	VISI-BLACK*	12	18528G

MERSILENE* Polyester Multifilament Suture							
1/2 Circle Reverse Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	26 mm	0	GREEN	75		36	EH7325H
	36 mm	1	GREEN	75		36	EH7350H
3/8 Circle Reverse Cutting PRIME* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	4-0	WHITE	45		36	R691G
3/8 Circle Reverse Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	16 mm	5-0	GREEN	45		36	R670H
	19 mm	4-0	GREEN	45		36	EH7147H
		4-0	WHITE	45		36	EH7148H
	19 mm	4-0	WHITE	45	Slimmed	36	R633H
	24 mm	3-0	GREEN	45		36	EH7684H
		3-0	WHITE	45		36	R647H
		2-0	GREEN	45		36	EH7683H
	26 mm	2-0	WHITE	45		36	R665H
	30 mm	2-0	GREEN	75		36	EH7638H
		2-0	WHITE	45		36	R677H
		0	GREEN	75		36	EH7637H

MERSILENE* Polyester Multifilament Suture							
3/8 Circle MICROPOINT* Spatula							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	6,5 mm	10-0	GREEN	30	Monofilament	12	W1775
1/2 Circle Spatula Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	8 mm	5-0	WHITE	45		12	1765G
1/4 Circle Spatula Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	8 mm	6-0	WHITE	45		12	1722G
		5-0	WHITE	45		12	1760G
	8 mm	5-0	WHITE	45	Center point spatula	12	746G
1/4 Circle Conventional Spatula Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	8 mm	4-0	WHITE	45		12	1778G

Ligatures						
Needle	Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
SUTUPAK*	0	GREEN	2x70		36	EH6885H
	1	GREEN	2x70	Non-stocked	36	EH6886H
	2	GREEN	2x70		36	EH6887H
SUTUPAK*	3-0	GREEN	3x45		36	EH6853H
	0	GREEN	3x45		36	EH6855H
	1	GREEN	3x45		36	EH6856H
	2	GREEN	3x45		36	EH6857H
	3	GREEN	3x45		36	EH6858H
SUTUPAK*	3-0	GREEN	6x45		36	EH6733H
	2-0	GREEN	6x45		36	EH6734H
	1	GREEN	6x45		36	EH6736H
SUTUPAK*	3-0	GREEN	12x45		36	EH6663H
	1	GREEN	12x45		24	EH6666E
LIGAPAK*	2-0	GREEN	250	Ligature reel	20	F4503
	0	GREEN	250	Ligature reel	20	F4504
	1	GREEN	250	Ligature reel	20	F4505
	2	GREEN	250	Ligature reel	20	F4506
	3	GREEN	250	Ligature reel	20	F4507

MERSILK/PERMA-HAND™

(Braided Silk) Suture

SUTURE

Description **Natural, Non-absorbable, Coated, Braided or Twisted**

Colour Black or white. Twisted virgin silk is dyed blue.

Range 8-0 to 5 (USP). Supplied as needled sutures or ligatures. Size 8-0 is manufactured of virgin silk and are twisted in construction. Virgin silk fibres are held together by natural gum secreted by the silk worm. Braided silk is coated with wax or silicone.

Indications SILK sutures are intended for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurosurgical procedures.

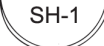
Please refer always to the Instructions for use/package insert that follows with the device for the most current and complete instructions.



MERSILK* / PERMA-HAND* SILK

Braided Silk / Virgin silk

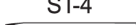
1/2 Circle Taper Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	5-0	BLACK	45		36	N266H
		4-0	BLACK	45		36	N267H
	17 mm	5-0	BLACK	75		36	K870H
		4-0	BLACK	75		36	K871H
		3-0	BLACK	75		36	K872H
		2-0	BLACK	75		36	K873H
	22 mm	3-0	BLACK	75		36	EH7343H
		2-0	BLACK	75	ETHALLOY*	36	7344H
	26 mm	4-0	BLACK	75		36	K831H
		3-0	BLACK	75		36	K832H
		2-0	BLACK	75		36	K833H
		0	BLACK	75		36	K834H
		1	BLACK	75		36	K835H
	36 mm	2-0	BLACK	75		36	K843H
		0	BLACK	75		36	K844H
		1	BLACK	75		36	K845H
	36 mm	2	BLACK	75		36	K846H

3/8 Circle Taper Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	9,3 mm	7-0	BLACK	30		36	K803H
	13 mm	6-0	BLACK	75		36	K889H
		5-0	BLACK	75		36	K890H
		4-0	BLACK	75		36	K891H
	13 mm	6-0	BLACK	45	Non-stocked	36	706H
	17 mm	4-0	BLACK	75		36	K881H

Straight Taper Point Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	19 mm	4-0	BLACK	45		12	18507G
		4-0	BLACK	75		36	K861H

MERSILK* / PERMA-HAND* SILK

1/2 Circle TAPERCUT* Needles

Needle	Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	17 mm	4-0	75		36	K952H
		3-0	45		12	18514G
		3-0	75		36	K953H
	26 mm	3-0	75	ETHALLOY*	12	K963G
		2-0	75		36	K964H

3/8 Circle TAPERCUT* Needles

Needle	Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	17 mm	4-0	75	ETHALLOY*	36	K942H
		3-0	45		12	FK9430

Compound Curve TAPERCUT* Needles

Needle	Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	4-0	45	VISI-BLACK*	12	18534G
	25 mm	4-0	45	VISI-BLACK*	12	18529G

1/2 Circle Reverse Cutting Needles

Needle	Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	17 mm	4-0	45		12	734G
		4-0	45		36	734H
		3-0	45		36	EH7547H
	22 mm	3-0	45		36	632H
		2-0	45		36	737H
		2-0	45		12	737G
	36 mm	2-0	75	Non-stocked	36	443H

3/8 Circle Reverse Cutting PRIME* Needles

Needle	Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	11 mm	6-0	45		36	639H
		6-0	45		12	786G
	11 mm	6-0	45		12	780G
	13 mm	5-0	45	MULTIPASS*	12	640G
		4-0	45	ETHALLOY*	12	641G

MERSILK* / PERMA-HAND* SILK

3/8 Circle Reverse Cutting Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	5-0	BLACK	45	ETHALLOY*	12	719G
		4-0	BLACK	45		36	736H
		4-0	BLACK	45		12	W811
	13 mm	4-0	BLACK	30	Non-stocked	36	735H
		4-0	WHITE	45		12	W816
	16 mm	6-0	BLACK	45		36	681H
		5-0	BLACK	75		36	FW500
		4-0	BLACK	75		36	FW501
	19 mm	5-0	BLACK	45		12	682G
		5-0	BLACK	45		36	682H
		4-0	BLACK	45		12	683G
		3-0	BLACK	45		36	EH7345H
		2-0	BLACK	90		36	WS367H
	24 mm	4-0	BLACK	45		36	629H
		3-0	BLACK	45		12	684G
		3-0	BLACK	45		36	684H
	26 mm	2-0	BLACK	45		12	685G
	30 mm	2-0	BLACK	45		12	677G
		2-0	BLACK	75		36	679H
		0	BLACK	75		36	680H
	36 mm	0	BLACK	75		36	EH7560H

3/8 Circle Conventional Cutting PRIME* Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	16 mm	6-0	BLACK	45		36	W529H
		5-0	BLACK	45	MULTIPASS* ETHALLOY*	36	1925G
		4-0	BLACK	45	ETHALLOY*	12	W604G

3/8 Circle MICROPOINT* Reverse Cutting Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	8 mm	7-0	BLACK	30		12	EH7464G
		6-0	BLACK	30		12	EH7435G
	8 mm	7-0	BLACK	45		12	768G
		6-0	BLACK	45		12	769G
	13 mm	4-0	BLACK	45		12	783G

1/2 Circle MICROPOINT* Reverse Cutting Needles

Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	8 mm	8-0	BLUE	45		12	W870
	8 mm	8-0	BLUE	45		12	W818

MERSILK* / PERMA-HAND* SILK							
3/8 Circle MICROPOINT* Spatula							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 TG140-6	6,5 mm	8-0	BLUE	30		12	W1782
 TG140-8	6,5 mm	8-0	BLUE	45		12	W1819
1/4 Circle Spatula Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 S-14	8 mm	6-0	BLACK	45		12	1780G
		5-0	BLACK	45		12	EH7440G
Ligatures							
		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
SUTUPAK*		2-0	BLACK	180		12	W193
		1	BLACK	180		12	W195
		2	BLACK	180		12	W196
SUTUPAK*		3-0	BLACK	5x70		36	EH6823H
		2-0	BLACK	5x70		36	EH6824H
		0	BLACK	5x70		36	EH6825H
SUTUPAK*		4-0	BLACK	6X45		36	EH6712H
		3-0	BLACK	6X45		36	EH6713H
		2-0	BLACK	6X45		36	EH6714H
		2	BLACK	6X45		24	EH6717E
SUTUPAK*		2-0	BLACK	10x75		12	W223
		1	BLACK	10x75		12	W225
SUTUPAK*		4-0	BLACK	12x45		24	EH6722E
		3-0	BLACK	12x45		24	EH6723E
		2-0	BLACK	12x45		36	EH6724H
SUTUPAK*		4-0	BLACK	13x60		12	W211

PRONOVA™

(Poly(hexafluoropropylene-VDF)) Suture

SUTURE

Description

Synthetic, Non-absorbable, Monofilament

Colour

Blue

Range

8-0 to 2-0 (USP). Supplied as needled sutures, armed with, for example, VISI-BLACK® needles or CC-needles.

Indications

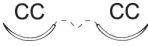
PRONOVA® sutures are intended for use in general soft tissue approximation and/or ligation, including use in cardiovascular and neurosurgical procedures.

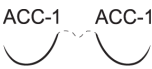
Please refer always to the Instructions for use/package insert that follows with the device for the most current and complete instructions.



PRONOVA Poly(hexafluoropropylene-VDF) Monofilament							
1/2 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	6-0	BLUE	75	ETHALLOY*	36	PN3711H
		5-0	BLUE	75	MULTIPASS* ETHALLOY*	36	PN3710H
	17 mm	5-0	BLUE	75		36	PN1800H
		5-0	BLUE	90	MULTIPASS* ETHALLOY*	36	PN3556H
	26 mm	5-0	BLUE	75	Non-stocked item	36	PN1821H
	26 mm	5-0	BLUE	75		36	PN1837H
3/8 Circle Taper Point Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	6,5 mm	8-0	BLUE	45	MULTIPASS*	12	PN1836LG
	6,5 mm	8-0	BLUE	75	VISI-BLACK*	24	PN8809LG
	8 mm	8-0	BLUE	60	MULTIPASS*	12	PN3741LG
		7-0	BLUE	60	ETHALLOY*	36	PN3735H
	9,3 mm	7-0	BLUE	75	MULTIPASS*	36	PN8709H
		7-0	BLUE	60	MULTIPASS*, non-stocked	36	PN8714H
		7-0	BLUE	60	VISI-BLACK*	36	PN8706H
		7-0	BLUE	45	VISI-BLACK*	36	PN8700H
		6-0	BLUE	75	VISI-BLACK*	36	PN1852H
		6-0	BLUE	75	MULTIPASS*	36	PN8612H
	13 mm	7-0	BLUE	75	VISI-BLACK*, non-stocked	36	PN8704H
		6-0	BLUE	75	VISI-BLACK* ETHALLOY*	36	PN3307H
		6-0	BLUE	75	ETHALLOY*	36	PN8602H
		6-0	BLUE	60	ETHALLOY*	36	PN3726H
		5-0	BLUE	75	VISI-BLACK* ETHALLOY*	36	PN1856H
		5-0	BLUE	90	VISI-BLACK* ETHALLOY*	36	PN3321H

PRONOVA Poly(hexafluoropropylene-VDF) Monofilament

3/8 Circle CC-Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	9,3 mm	8-0	BLUE	60		12	PN8803LG
		7-0	BLUE	60	Non-stocked item	36	PN1839H
		6-0	BLUE	60	Non-stocked item	36	PN1809H
	13 mm	6-0	BLUE	60	Non-stocked item	36	PN8605H
		6-0	BLUE	75		36	PN1811H
		5-0	BLUE	75		36	PN1812H
		5-0	BLUE	90	Non-stocked item	36	PN8516H

PRONOVA Poly(hexafluoropropylene-VDF) Monofilament							
Compound Curve CC-Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	9,3 mm	7-0	BLUE	75	VISI-BLACK*	36	PN8715H
		6-0	BLUE	75	VISI-BLACK*	36	PN8622H
	13 mm	6-0	BLUE	75	VISI-BLACK*	36	PN8623H
		5-0	BLUE	75	VISI-BLACK*	36	PN8529H
3/8 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	13 mm	5-0	BLUE	75	Non-stocked item	36	PN8520H
1/2 Circle TAPERCUT* Needles							
		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
	17 mm	5-0	BLUE	75	Non-stocked item	36	PN2872H

STEEL

Monofilament and Multifilament Suture

ETHICON

Johnson & Johnson SURGICAL TECHNOLOGIES

STAINLESS STEEL
Monofilament and Multifilament

SUTURE

Description **Non-absorbable, Monofilament or Twisted**

Colour Undyed

Range 4-0 to 7 (USP). Supplied as needled sutures and ligatures.

Indications

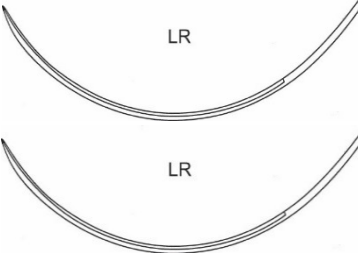
Stainless steel sutures are intended for use in abdominal wall closure, hernia repair, sternal closure and orthopedic procedures including cerclage and tendon repair.

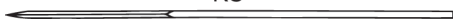
These sutures are contraindicated in patients with known sensitivities or allergies to stainless steel, or constituent metals such as chromium and nickel.

Please refer always to the Instructions for use/package insert that follows with the device for the most current and complete instructions.



Stainless Steel Mono / Multifilament							
1/2 Circle Conventional Cutting Needles (Heavier Wire Diameter)							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 CCS	48 mm	5	Silver	4x45	Monofilament	12	M653G
		6	Silver	4x45	Monofilament	12	M654G
		6	Silver	6x45	Monofilament	12	MEH7213G
		7	Silver	4x45	Monofilament	12	M655G
1/2 Circle TAPERCUT* Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 V-37	40 mm	1	Silver	4x45	Monofilament	12	M660G
 V-40	48 mm heavy	4	Silver	4x45	Monofilament	12	M651G
		6	Silver	2x45	Monofilament	10	MF6642
		6	Silver	4X45	Monofilament	12	M649G
		6	Silver	7x45	Monofilament	10	MF6647

Stainless Steel Mono / Multifilament							
1/2 Circle Reverse Cutting Needles (Heavier Wire Diameter)							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 CP-1	36 mm	3-0	Silver	50	Monofilament	12	BA0497
 CP	40 mm	1	Silver	75	Monofilament	12	F2711
 CPX	48 mm heavy	5	Silver	45	Monofilament	12	EH7677G
		7	Silver	4x45	Monofilament	12	M624G
 CPXX	55 mm	5	Silver	6x45	Monofilament	12	MEH7216G
		5	Silver	2x75	Monofilament	12	W902
3/8 Circle Reverse Cutting Needles							
Needle		Gauge	Suture Color	Length (cm)	Other information	Number per box	Code
 FS-2	19 mm	3-0	Silver	75	Monofilament	12	F2707
		4-0	Silver	45	Monofilament	12	603G
 FSLX	36 mm	2-0	Silver	45	Monofilament	12	618G
 LR  LR	75 mm	2	Silver	75	Monofilament, non-stocked item	12	D9803

Stainless Steel Mono / Multifilament						
TEMPORARY PACING WIRES						
Monopolar						
Needles Needle size	Gauge	Color	Length (cm)	Other infor- mation	Number per box	Code
 BB  SKS 17 mm + 60 mm	2-0	Blue	60		12	TPW20
 RB-1  SKS 17 mm + 60 mm	2-0	Blue	60		12	TPW10
 SH  SKS-3 26 mm + 90 mm	2-0	Blue	60		12	TPW30
		Dark blue, light blue	2x60		12	TPW32

Ligatures						
	Gauge	Suture Color	Length (cm)	Other infor- mation	Number per box	Code
SUTUPAK*	2-0	Silver	6x45	Monofilament	12	F6714G

STRATAFIX™

Knotless Tissue Control Devices

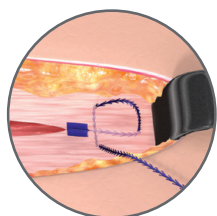
ETHICON

Johnson & Johnson SURGICAL TECHNOLOGIES

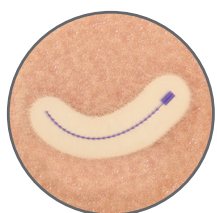
A versatile portfolio to meet your wound closure needs

Symmetric

With a unique* anchor design, STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Device is the only barbed suture appropriate for high-tension areas, such as fascia.^{†^3}



STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Device demonstrated superior tissue holding strength compared to interrupted technique with Coated VICRYL™ (polyglactin 910) Suture, continuous technique with PDS™ II (polydioxanone) Suture, and V-Loc™ 180 Wound Closure Device.^{*†4}



STRATAFIX™ Knotless Tissue Control Devices with Plus Antibacterial Technology are designed to address a known risk factor for SSIs.^{#5}

*Data on file

†Based on benchtop testing and clinical effect is unknown

^Refers to STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Device only.

*Based on pre - clinical testing on animal models and clinical effect is unknown

†Superior to VICRYL™ and PDS™ in fascia

(p<0.009). Superior to V - Loc in subcutaneous tissue (p<0.002).

#Compared to interrupted technique with Coated VICRYL™ (polyglactin 910) Suture and continuous technique with PDS™ II (polydioxanone) Suture in fascia

(p<0.009), and superior to Medtronic V - Loc™ 180 Wound Closure Device in subcutaneous tissue (p<0.002).

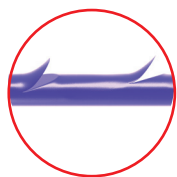
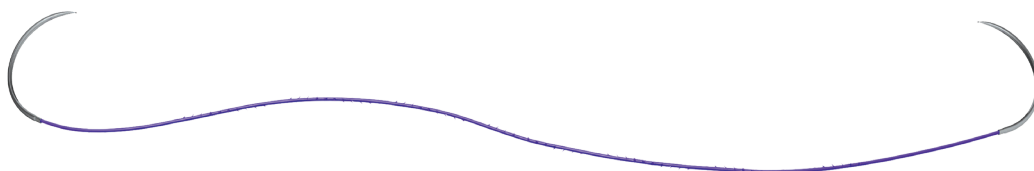
Based on pre - clinical testing on animal models and clinical effect is unknown

* Based on benchtop testing and clinical effect is unknown

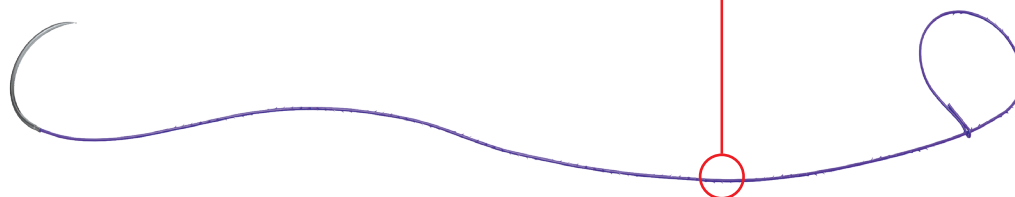
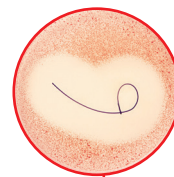
STRATAFIX™ Spiral Knotless Tissue Control Device

STRATAFIX™ Spiral Knotless Tissue Control Devices is designed to provide smooth tissue passage and a secure hold that helps control tension and achieve excellent tissue approximation.⁶

Spiral



STRATAFIX™ Spiral Knotless Tissue Control Devices is designed to provide smooth tissue passage and a secure hold that helps control tension and achieve excellent tissue approximation.⁶



STRATAFIX™ Symmetric PDS PLUS Knotless Tissue Control Device

With a unique* anchor design, STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Device is the only barbed suture appropriate for high - tension areas, such as fasciaia.† 7

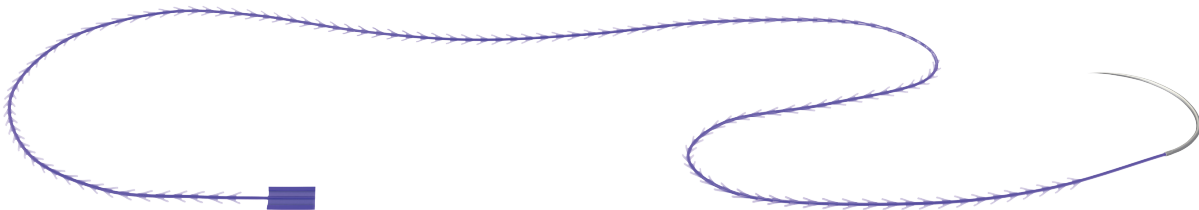
STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Device - Dyed

Needle		Size* Length (cm)	3-0	2-0	0	1
17 mm, 1/2 Circle Taper Point, RB-1		15 30	SXPP1A411 SXPP1A427			
19 mm, 3/8 Circle Reverse Cutting, PS-2		45	SXPP1A101			
24 mm, 3/8 Circle Reverse Cutting, PS-1		45	SXPP1A100			
36 mm, 1/2 Circle Reverse Cutting, OS-6		45 60			SXPP1A200 SXPP1A202	SXPP1A201 SXPP1A203
40 mm, 1/2 Circle Reverse Cutting, OS-8		60			SXPP1A204	SXPP1A205
26 mm, 1/2 Circle Taper Point, SH		15 23 30 45	SXPP1A413 SXPP1A428 SXPP1A410	SXPP1A414 SXPP1A421 SXPP1A431 SXPP1A409		
26 mm, 1/2 Circle Taper Point, CT-2		15 23 45		SXPP1A415 SXPP1A422 SXPP1A408	SXPP1A446 SXPP1A407	SXPP1A419
36 mm, 1/2 Circle Taper Point, CT-1		15 23 30 45 60	SXPP1A429	SXPP1A416 SXPP1A423 SXPP1A432 SXPP1A403 SXPP1A439	SXPP1A418 SXPP1A425 SXPP1A433 SXPP1A401 SXPP1A440	SXPP1A420 SXPP1A435 SXPP1A404 SXPP1A443
40 mm, 1/2 Circle Taper Point, CT		30 45 60			SXPP1A412 SXPP1A406 SXPP1A441	SXPP1A405 SXPP1A444

STRATAFIX™ Symmetric PDS PLUS Knotless Tissue Control Device

STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Device - Dyed

Needle		Size* Length (cm)	3-0	2-0	0	1
48 mm, 1/2 Circle Taper Point, CTX		45 60			SXPP1A402 SXPP1A442	SXPP1A400 SXPP1A445
36 mm, 1/2 Circle Taper Point, Ethiguard™ Safety Needle, CTB-1		45 60				SXPP1A301 SXPP1A304
48 mm, 1/2 Circle Taper Point, Ethiguard™ Safety Needle, CTXB		45 60			SXPP1A302	SXPP1A300 SXPP1A306
26 mm, 5/8 Circle Taper Point, UR-6		15		SXPP1A417		



Sizing shown represents tensile strength. See IFU for additional information.

STRATAFIX™ Spiral Knotless Tissue Control Device: **Unidirectional**

With significantly more points of fixation than traditional sutures, STRATAFIX™ Knotless Tissue Control Devices allowed for more consistent tension control over every pass and combined the strength* and security‡ of interrupted closure with the speed† of continuous closure.α8



STRATAFIX™ Spiral MONOCRYL™ Plus Knotless Tissue Control Device - Undyed

Needle		Size* Length (cm)	4-0	3-0	2-0	0
26 mm, 1/2 Circle Taper Point, SH		15			SXMP1B408	
		23		SXMP1B427	SXMP1B409	
		30			SXMP1B410	
		70		SXMP1B428		
36 mm, 1/2 Circle Taper Point, CT-1		45		SXMP1B429	SXMP1B413	
		70			SXMP1B414	
26 mm, 1/2 Circle Taper Point, CT-2		15			SXMP1B415	
		30			SXMP1B416	
		45			SXMP1B417	
36 mm, 1/2 Circle Reverse Cutting, CP-1		70			SXMP1B419	
26 mm, 1/2 Circle Reverse Cutting, CP-2		30			SXMP1B420	
30 mm, 3/8 Circle Reverse Cutting, PSL		70			SXMP1B421	
17 mm, 1/2 Circle Taper Point, RB-1		15	SXMP1B434	SXMP1B424		
		23	SXMP1B439	SXMP1B438		
		30	SXMP1B435	SXMP1B425		

*Refers to STRATAFIX™ Symmetric PDS™ Plus Knotless Tissue Control Device only. Benchtop assessment using porcine fascia, greater maximum tissue holding strength compared to Looped PDS™ or VICRYL™ interrupted closures (p<0.05).

†Comparing STRATAFIX™ symmetric polydioxanone Plus to interrupted closure (p < 0.001); and STRATAFIX™ Spiral to VICRYL™ (first layer continuous closure, second layer interrupted closure, p<0.001)

‡Benchtop testing in porcine tissue. Security refers to the ability to maintain optimal tissue approximation when damage to the closure device occurs.

αBased on benchtop testing and clinical effect is unknown.

STRATAFIX™ Spiral Knotless Tissue Control Device: **Unidirectional** (continued)

STRATAFIX™ Spiral MONOCRYL™ Plus Knotless Tissue Control Device - Undyed

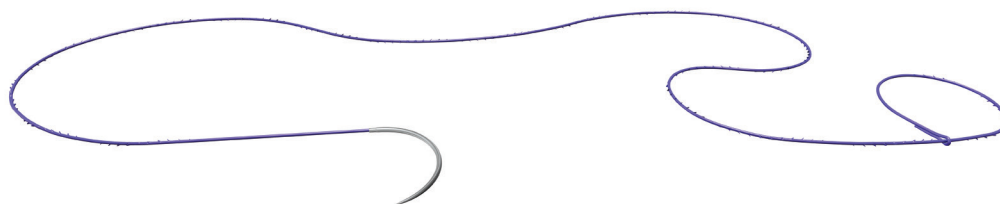
Needle		Size* Length (cm)	4-0	3-0	2-0	0
24 mm, 3/8 Circle Reverse Cutting, PS-1		30	SXMP1B114	SXMP1B101		
		45		SXMP1B102		
		60		SXMP1B103		
		70		SXMP1B104		
19 mm, 3/8 Circle Reverse Cutting, PS-2		15		SXMP1B105		
		30	SXMP1B117	SXMP1B106		
		45	SXMP1B118	SXMP1B107		
		60		SXMP1B108		
		70	SXMP1B119	SXMP1B109		
26 mm, 3/8 Circle Reverse Cutting, PS		45		SXMP1B111		
		70		SXMP1B113		
19 mm, Straight Taper Point, ST-4		30		SXMP1B433		
16 mm, 1/2 Circle Reverse Cutting, PS-4		45	SXMP1B120			

STRATAFIX™ Spiral Polypropylene Knotless Tissue Control Device - Undyed

Needle		Size* Length (cm)	4-0	3-0	2-0	0
22 mm, 1/2 Circle Taper Point, SH-1		30			SXPL1B400	

Sizing shown represents tensile strength. See IFU for additional information.

STRATAFIX™ Spiral Knotless Tissue Control Device: **Unidirectional** (continued)



STRATAFIX™ Spiral PDS™ Plus Knotless Tissue Control Device - Dyed						
Needle		Size* Length (cm)	3-0	2-0	0	1
36 mm, 1/2 Circle Reverse Cutting, OS-6		45				SXPP1B201
		70				SXPP1B203
40 mm, 1/2 Circle Reverse Cutting, OS-8		70				SXPP1B204
36 mm, 1/2 Circle Taper Point, MO-4		70				SXPP1B205
36 mm, 1/2 Circle Taper Point, CT-1		15		SXPP1B409	SXPP1B406	
		22		SXPP1B456	SXPP1B455	
		30		SXPP1B410	SXPP1B450	SXPP1B429
		45		SXPP1B411	SXPP1B407	SXPP1B430
		70		SXPP1B412	SXPP1B408	SXPP1B431
48 mm, 1/2 Circle Taper Point, CTX		70				SXPP1B401
		90				SXPP1B402
26 mm, 1/2 Circle Reverse Cutting, CP-2		45			SXPP1B202	SXPP1B403
36 mm, 1/2 Circle Tapercut, V-34		23		SXPP1B458	SXPP1B457	
26 mm, 1/2 Circle Taper Point, CT-2		15		SXPP1B413		
		30			SXPP1B405	
31 mm, 1/2 Circle Taper Point, MO-5		70			SXPP1B451	
19 mm, Ski Taper Point, EN-S		30			SXPP1B452	

Sizing shown represents tensile strength. See IFU for additional information.

STRATAFIX™ Spiral Knotless Tissue Control Device: **Unidirectional** (continued)

STRATAFIX™ Spiral PDS™ Plus Knotless Tissue Control Device – Dyed							
Needle		Size* Length (cm)	4-0	3-0	2-0	0	
26 mm, 1/2 Circle Taper Point, SH		15		SXPP1B420	SXPP1B415		
		23		SXPP1B433			
		30		SXPP1B416			
		70		SXPP1B421	SXPP1B417		
22 mm, 1/2 Circle Taper Point, SH-1		23	SXPP1B454	SXPP1B453			
26 mm, 5/8 Circle Taper Point, UR-6		15			SXPP1B434		
		30			SXPP1B419		
19 mm, 3/8 Circle Reverse Cutting, PS-2		15		SXPP1B103			
		30		SXPP1B104			
		45		SXPP1B113			SXPP1B105
		70		SXPP1B114			
24 mm, 3/8 Circle Reverse Cutting, PS-1		70		SXPP1B110			
16 mm, 1/2 Circle Reverse Cutting, PS-4		45	SXPP1B119				
22 mm, 1/2 Circle Reverse Cutting, X-1		70		SXPP1B120			
17 mm, 1/2 Circle Taper Point, RB-1		15	SXPP1B427	SXPP1B422			
		30	SXPP1B428	SXPP1B423			
		70					
19 mm, Straight Taper Point, ST-4		15		SXPP1B424			

Sizing shown represents tensile strength. See IFU for additional information.

STRATAFIX™ Spiral Knotless Tissue Control Device: **Bidirectional**

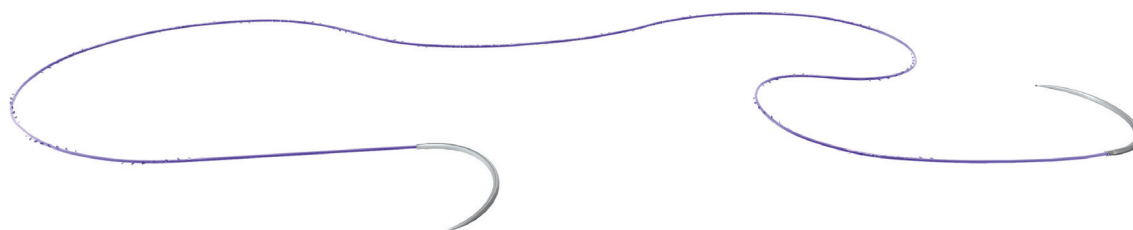
STRATAFIX™ Spiral PDO Knotless Tissue Control Device - Dyed							
Needle		Size* Length (cm)	4-0	3-0	2-0	0	1
19 mm, 3/8 Circle Reverse Cutting, FS-2		7 x 7 14 x 14	SXPD2B422 SXPD2B423				
26 mm, 3/8 Circle Reverse Cutting, FS		14 x 14 24 x 24		SXPD2B417 SXPD2B419	SXPD2B418 SXPD2B420		
26 mm, 1/2 Circle Reverse Cutting, CP-2		24 x 24				SXPD2B415	SXPD2B416
36 mm, 1/2 Circle Reverse Cutting, OS-6		24 x 24 30 x 30					SXPD2B200 SXPD2B201
40 mm, 1/2 Circle Reverse Cutting, OS-8		36 x 36					SXPD2B202
17 mm, 3/8 Circle Tapercut, V-4		24 x 24	SXPD2B426				
26 mm, 3/8 Circle Tapercut, V-26		14 x 14 24 x 24	SXPD2B425 SXPD2B424				
22 mm, 1/2 Circle Taper Point, CT-3		14 x 14				SXPD2B404	
26 mm, 1/2 Circle Taper Point, SH		10 x 10 14 x 14			SXPD2B413 SXPD2B414		

Sizing shown represents tensile strength. See IFU for additional information.

STRATAFIX™ Spiral Knotless Tissue Control Device: **Bidirectional**

STRATAFIX™ Spiral PDO Knotless Tissue Control Device – Dyed

Needle	Size* Length (cm)	4-0	3-0	2-0	0	1
36 mm, 1/2 Circle Taper Point, MH	7 x 7			SXPD2B406		
	14 x 14			SXPD2B407	SXPD2B409	
	24 x 24			SXPD2B408	SXPD2B410	
	30 x 30				SXPD2B411	
	36 x 36			SXPD2B412		
36 mm, 1/2 Circle Taper Point, CT-1	14 x 14					SXPD2B401
	24 x 24					SXPD2B402
	30 x 30					SXPD2B403
36 mm, 1/2 Circle Taper Point, MO-4	36 x 36					SXPD2B400
48 mm, 1/2 Circle Taper Point, CTX	36 x 36					SXPD2B405



Sizing shown represents tensile strength. See IFU for additional information.

STRATAFIX™ Spiral Knotless Tissue Control Device: **Bidirectional** (continued)

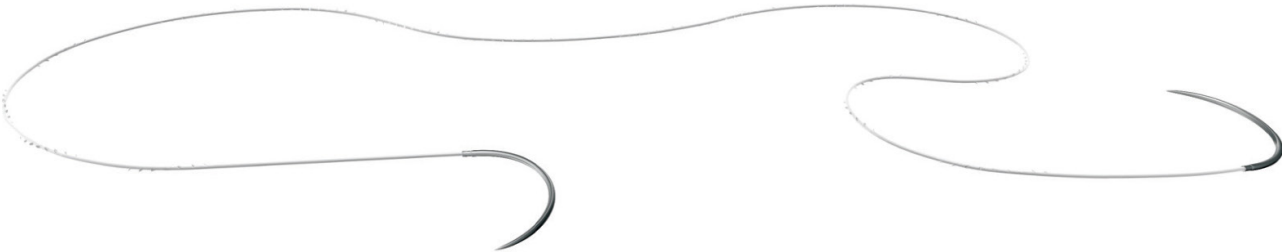
STRATAFIX™ Spiral PGA-PCL Knotless Tissue Control Device - Undyed							
Needle		Size* Length (cm)	4-0	3-0	2-0	0	1
19 mm, 3/8 Circle Reverse Cutting, FS-2		7 x 7	SXMD2B405	SXMD2B404			
		14 x 14	SXMD2B407	SXMD2B406			
		30 x 30	SXMD2B409	SXMD2B408			
24 mm, 3/8 Circle Reverse Cutting, FS-1		30 x 30	SXMD2B150	SXMD2B410			
26 mm, 3/8 Circle Reverse Cutting, FS		14 x 14		SXMD2B411			
		30 x 30	SXMD2B413	SXMD2B412			
26 mm, 1/2 Circle Reverse Cutting, CP-2		14 x 14			SXMD2B414		
17 mm, 1/2 Circle Taper Point, RB-1		16 x 16	SXMD2B403	SXMD2B402			
36 mm, 1/2 Circle Taper Point, MH		14 x 14			SXMD2B400		
		36 x 36			SXMD2B401		



Sizing shown represents tensile strength. See IFU for additional information.

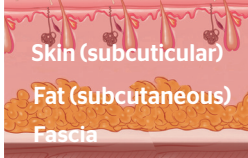
STRATAFIX™ Spiral Knotless Tissue Control Device: **Bidirectional** (continued)

STRATAFIX™ Spiral Polypropylene Knotless Tissue Control Device - Undyed							
Needle		Size* Length (cm)	4-0	3-0	2-0	0	1
22 mm, 1/2 Circle Taper Point, CT-3		14 x 14				SXPL2B401	
36 mm, 1/2 Circle Taper Point, CT-1		24 x 24					SXPL2B400



Sizing shown represents tensile strength. See IFU for additional information.

A **versatile** knotless tissue control device portfolio

STRATAFIX™ knotless tissue control devices		Symmetric PDS™ Plus	Spiral MONOCRYL™ Plus	Spiral PDS™ Plus	Spiral Polypropylene	Spiral PDO	Spiral PGA - PCL
Barb Design		Unidirectional 	Unidirectional 	Unidirectional 	Uni / Bidirectional 	Bidirectional 	Bidirectional 
Fixation Type		Tab	Loop	Loop	Loop / Central	Central	Central
Gauge sizes		3-0 to 1	4-0 to 2-0	4-0 to 0	2-0 to 1	4-0 to 1	4-0 to 2-0
Tissue Type	Wound Support ¹⁹⁻²¹						
	1 - 2 weeks		✓				✓
	1 - 2 weeks	✓	✓	✓			✓
	3+ weeks	✓					
Muscle	4 - 6 weeks	✓		✓		✓	
Organ	Varies	✓		✓	✓	✓	

HERNIA SOLUTIONS

Mesh and Fixation

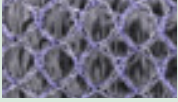
ETHICON

Johnson & Johnson SURGICAL TECHNOLOGIES

HERNIA

Mesh and Fixation

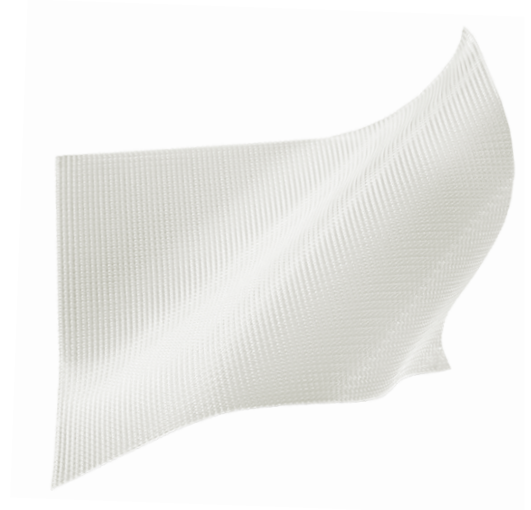
Hernia Mesh Details Sheet

Device Name	PROLENE™ Polypropylene Mesh	PROLENE™ Soft Polypropylene Mesh	ULTRAPRO™ Partially Absorbable Lightweight Mesh	ULTRAPRO ADVANCED™ Macroporous Partially Absorbable Mesh	PROCEED™ Surgical Mesh	ETHICON PHYSIOMESH™ Open Flexible Composite Mesh Device
						
Polymer, Filament Diameter [mil]	Polypropylene, 5	Polypropylene, 3,5	Polypropylene, 3,5 Poliglecaprone-25, 5	Polypropylene, 3,5 Poliglecaprone-25, 5	Polypropylene, 3,5	Polypropylene, 3,5 Polydioxanone, 3,2
Pore Size[mm]	1.0	Vertical: 3.5 Horizontal: 2.5	3.2	2.8	Degraded: Vertical: 3.5' Horizontal: 2.5'	2.4
Porosity*[%]	53	67	Initial: 68 Degraded: 72	Initial: 65 Degraded: 67	Initial: N/A Degraded: 67	Initial: 62 Degraded: 71
Weight[g/m2]	76.0	43.6	Initial: 58.0 Degraded: 28.0	Initial: 71.1 Degraded: 39.1	Initial: 180.0 Degraded: 44.0	Initial: 62.0 Degraded: 30.0
Mullen Burst[psi]	234	109	Initial: 135 Degraded: 90	Initial: 104 Degraded: 91	Initial: 116 Degraded: 98	Initial: 112 Degraded: 103
Burst Strength F_{max} [N]	2650 - 2850	940 - 1000	Degraded: 730 - 810	Degraded: 845 - 975	Degraded: 780 - 870	Degraded: 925 - 1000
Burst Strength [mmHg]	1990 - 2135	700 - 750	Degraded: 550 - 600	Degraded: 634 - 731	Degraded: 585 - 652	Degraded: 690 - 750
Suture Pullout Strength Machine/ Cross [lb]	11.2	6.5	Initial: 7.9 Initial: 6.7	Initial: 9.9 Initial: 7.3	Initial: 7.0 Initial: 10.1	Initial: 6.5 Initial: 5.9
	13.8	5.9	Degraded: 5.8 Degraded: 3.3	Degraded: 6.7 Degraded: 4.9	Degraded: 6.0 Degraded: 5.8	Degraded: 5.6 Degraded: 4.9
Directional Tear Strength Machine/ Cross [lb]	7.3	4.4	Initial: 5.6 Initial: 6.1	Initial: 3.8 Initial: 5.3	Initial: 5.8 Initial: 6.2	Initial: 4.4 Initial: 4.5
	9.0	2.6	Degraded: 1.8 Degraded: 2.9	Degraded: 2.1 Degraded: 3.7	Degraded: 3.9 Degraded: 3.9	Degraded: 3.6 Degraded: 4.0
Sterilization Method	EO	EO	EO	EO	CO60 Irradiation	EO

PROLENE™ Polypropylene Mesh

Product description

Mesh Key Facts	
Core mesh material	PROLENE™ Polypropylene Mesh The polypropylene polymer is identical to the material used in PROLENE™ Suture.
Pore size	1 mm
Partially Absorbable	No
Weight	76 g/m ²
Customizable	Yes, may be trimmed according to surgeon's discretion
Shelf life	5 years
Tissue Separating Barrier	None
Procedure	• Open Umbilical hernia repair • Open & Lap Inguinal hernia repair • Open Ventral hernia repair PROLENE™ Mesh should not be used intraperitoneally.



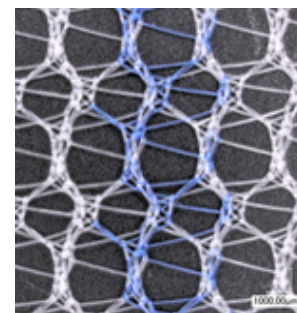
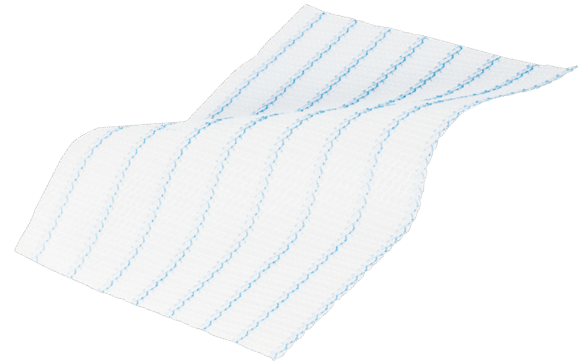
Product information

Product code	Mesh size	Shape	EA/BOX
PML1	30 x 30 cm	Square	Sterile, 1 per box
PML3	30 x 30 cm	Square	Sterile, 3 per box
PMM1	15 x 15 cm	Square	Sterile, 1 per box
PMM3	15 x 15 cm	Square	Sterile, 3 per box
PMN3	15 x 10 cm	Rectangle	Sterile, 3 per box
PMR3	7.6 x 15 cm	Rectangle	Sterile, 3 per box
PMP3	10 x 12 cm	Rectangle	Sterile, 3 per box

PROLENE™ Polypropylene Mesh

Product description

Mesh Key Facts	
Core mesh material	PROLENE™ Polypropylene Mesh The polypropylene polymer is identical to the material used in PROLENE™ Suture.
Pore size	Vertical: 3.5 mm Horizontal: 2.5 mm
Partially Absorbable	No
Weight	44 g/m ²
Customizable	Yes, may be trimmed according to surgeon's discretion*
Shelf life	5 years
Tissue Separating Barrier	None
Procedure	• Open Umbilical hernia repair • Open & Lap Inguinal hernia repair • Open Ventral hernia repair PROLENE™ Soft polypropylene Mesh should not be used intraperitoneally.



Product information

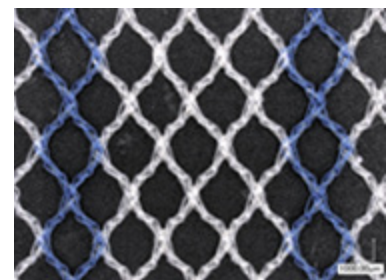
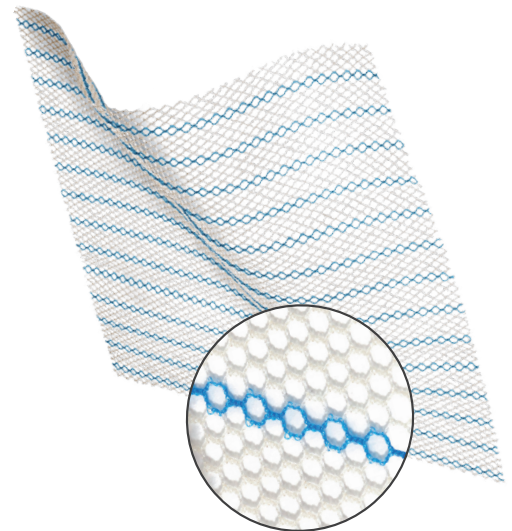
Product code	Mesh size	Shape	EA/BOX
SPMII	7.6 x 15 cm	Rectangle	Sterile, 6 per box
SPMH	15 x 15 cm	Square	Sterile, 6 per box
SPMLI	25 x 25 cm	Square	Sterile, 3 per box
SPMXXL	30.5 x 35.6 cm	Rectangle	Sterile, 3 per box
SPM3XL	50 x 50 cm	Square	Sterile, 3 per box

*The surgeon should provide the necessary overlap to reduce the risk of recurrence. The use of thermal cutting devices is not recommended, because it has not been tested.

ULTRAPRO™ Partially Absorbable Mesh

Product description

Mesh Key Facts	
Core mesh material	Absorbable poliglecaprone-25 monofilament fiber (MONOCRYL) and nonabsorbable polypropylene monofilament fiber (PROLENE Polypropylene suture)
Pore size	3.2 mm
Partially Absorbable	Yes, MONOCRYL (Poliglecaprone 25), USP #5-0
Weight	Before Absorption: 58 g/m ² After Absorption: 28 g/m ²
Absorption time*	91 days
Customizable	Yes, may be trimmed according to surgeon's discretion†
Shelf life	5.5 years
Tissue Separating Barrier	None
Procedure	• Open Umbilical hernia repair • Open & Lap Inguinal hernia repair • Open Ventral hernia repair ULTRAPRO™ Mesh should not be used intraperitoneally.



Product information

Product code	Mesh size	Shape	EA/BOX
UMR3	7.6 x 15 cm	Rectangle	Sterile, 3 per box
UMM3	15 x 15 cm	Square	Sterile, 3 per box
UML1	30 x 30 cm	Square	Sterile, 1 per box
UMN3	10 x 15 cm	Rectangle	Sterile, 3 per box
UMP3	10 x 12 cm	Rectangle	Sterile, 3 per box
UMT1	15 x 30 cm	Rectangle	Sterile, 1 per box

* The absorbable portion of the mesh is absorbed in approximately 91 days, leaving the nonabsorbable portion remaining for the lifetime of the patient unless removed.

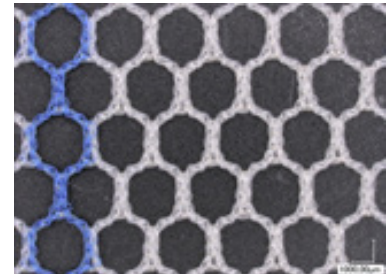
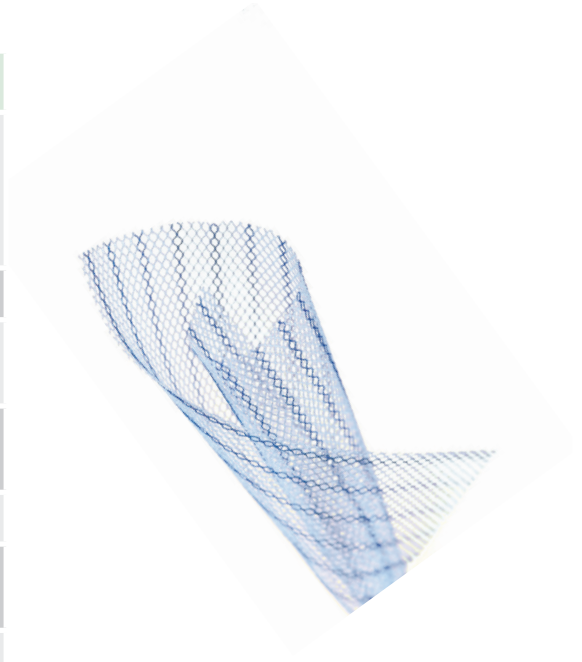
† The surgeon should provide the necessary overlap to reduce the risk of recurrence. The use of thermal cutting devices is not recommended, because it has not been tested.



ULTRAPRO ADVANCED™ Macroporous Partially Absorbable Mesh

Product description

Mesh Key Facts	
Core mesh material	Absorbable poliglecaprone-25 monofilament fiber (MONOCRYL) and nonabsorbable polypropylene monofilament fiber (PROLENE Polypropylen suture)
Pore size	2.8 mm
Partially Absorbable	Yes, MONOCRYL (Poliglecaprone 25), USP #5-0
Weight	Before Absorption: 71.1 g/m ² After Absorption: 39.1 g/m ²
Absorption time*	91 days
Customizable	Yes, may be trimmed according to surgeon's discretion
Shelf life	2 years
Tissue Separating Barrier	None
Procedure	• Open Umbilical hernia repair • Open & Lap Inguinal hernia repair • Open Ventral hernia repair ULTRAPRO ADVANCED™ Mesh should not be used intraperitoneally.



Product information

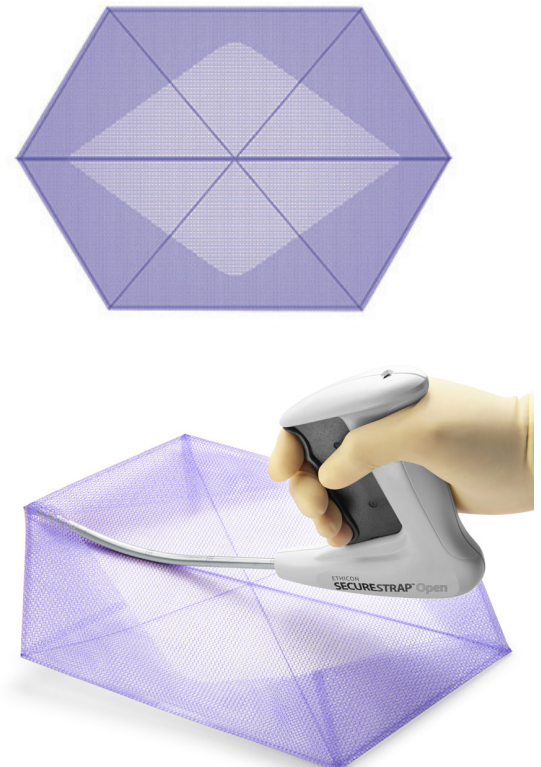
Product code	Mesh size	Shape	EA/BOX
UPA37615	7.6 x 15 cm	Rectangle	Sterile, 3 per box
UPA1015	10 x 15 cm	Rectangle	Sterile, 1 per box
UPA31015	10 x 15 cm	Rectangle	Sterile, 3 per box
UPA1515	15 x 15 cm	Square	Sterile, 1 per box
UPA31515	15 x 15 cm	Square	Sterile, 3 per box
UPA1530	15 x 30 cm	Rectangle	Sterile, 1 per box
UPA3030	30 x 30 cm	Square	Sterile, 1 per box

* The absorbable portion of the mesh is absorbed in approximately 91 days, leaving the nonabsorbable portion remaining for the lifetime of the patient unless removed.

ETHICON PHYSIOMESH™ OPEN Flexible Composite Mesh Device

Product description

Mesh Key Facts	
Core mesh material	PROLENE™ Polypropylene and PDS™ polydioxanone fibers, laminated to an absorbable poliglecaprone 25 film
Pore size	2.4 mm
Partially Absorbable	Yes, poliglecaprone 25 polymers
Weight	Before Absorption: 62 g/m ² After Absorption: 30 g/m ²
Absorption time	PDS™ 6 months
Customizable	N/A
Shelf life	2 years
Tissue Separating Barrier	Yes
Procedure	Open Ventral hernia repair



Product information

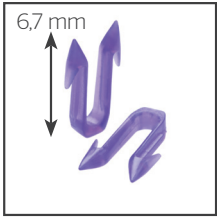
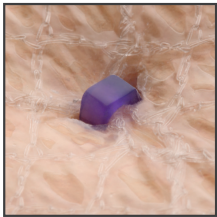
Product code	Mesh size*	EA/BOX
OPHY1010	10 x 10 cm	Sterile, 1 per box
OPHY1215	12 x 15 cm	Sterile, 1 per box
OPHY1520	15 x 20 cm	Sterile, 1 per box
OPHY1525	15 x 25 cm	Sterile, 1 per box
OPHY2030	20 x 30 cm	Sterile, 1 per box
OPHY2536	25 x 36 cm	Sterile, 1 per box

*As per Instructions for Use, ensure that the ETHICON PHYSIOMESH™ Open device used is large enough to extend approximately 3 to 5 cm beyond the margins of the hernia defect to provide adequate overlap onto healthy fascia.

ETHICON SECURESTRAP™
Absorbable Fixation Device

Product description

Key Facts	
Description	SECURESTRAP™ Absorbable Fixation Device contains 25 or 12 synthetic absorbable straps, preloaded into the device 36 cm long shaft. The device is designed for introduction and use through a 5 mm or larger laparoscopic port sleeve
Material	SECURESTRAP™ Absorbable Fixation Device straps are made of a blend of polydioxanone and L(-)-lactide/glycolide copolymer dyed with D&C violet No. 2. The inserted length of the strap is 6.7mm.
Absorption time	12-18 months
Shelf life	2 years
Procedure	• Fixation of prosthetic material to soft tissues in various minimally invasive and open surgical procedures



Product information

Product code	# straps	EA/BOX
STRAP25	25 straps per device	Sterile, 6 per box
STRAP25R	25 straps per device	Sterile, 1 per box
STRAP12	12 straps per device	Sterile, 6 per box

ETHICON SECURESTRAP™ OPEN

Absorbable Fixation Device

Product description

Key Facts	
Description	The ETHICON SECURESTRAP™ Open Fixation Device is a trigger-squeeze mechanical device with a curved cannula, pre-loaded with 20 absorbable straps. The tip of the device is designed to facilitate the placement of prosthetic material and straps.
Material	SSECURESTRAP™ Absorbable Fixation Device straps are made of a blend of polydioxanone and L(-)-Lactide/glycolide copolymer dyed with D&C violet No. 2. The inserted length of the strap is 6.7mm.
Absorption time	12-18 months
Shelf life	2 years
Procedure	Fiixation of prosthetic material to soft tissues in open surgical procedures



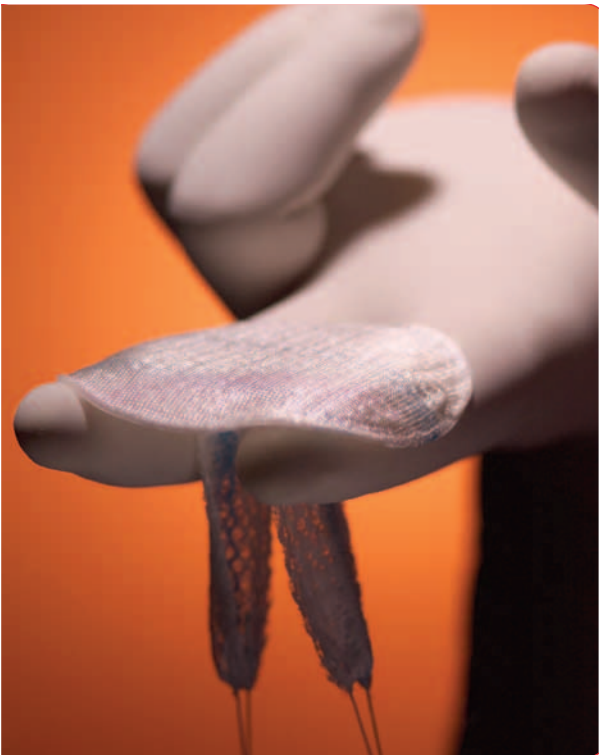
Product information

Product code	# straps	EA/BOX
OPSTRAP20R	20	Sterile, 1 per box
OPSTRAP20	20	Sterile, 6 per box

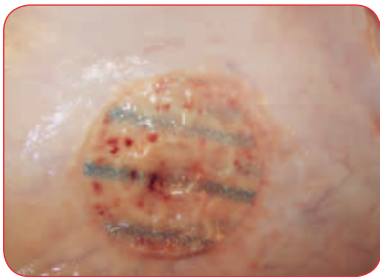
PROCEED™
Ventral Patch - PVP™

PROCEED* Ventral Patch (PVP) is a self-expanding, partially absorbable, flexible laminate mesh device designed for the repair of hernias and other fascial deficiencies such as those caused by trocar use.

The mesh patch is comprised of multiple layers of absorbable and nonabsorbable materials, laminated together with an absorbable polydioxanone polymer and is available in different sizes.



PVP™ upon deployment



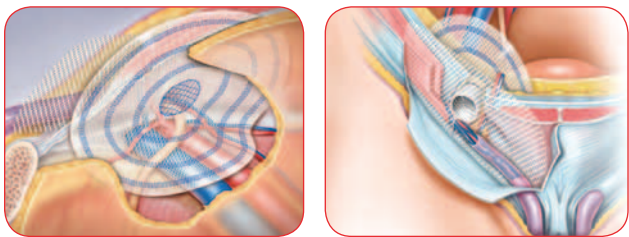
PVP™ at 14 days



Dimensions	Packaging	Product Code
4.3 cm x 4.3 cm	2 per box	PVPS
6.4 cm x 6.4 cm	2 per box	PVPM

ULTRAPRO™
Hernia System, UHS

For open inguinal hernia repair.



UHS Posterior and Anterior view



- 3-in-1 device for the combined anterior and posterior open repair of groin hernias
- Onlay patch covers the inguinal canal floor.
- Connector - secures the underlay which virtually eliminates migration.
- Underlay - provides posterior support.



Dimensions		Packaging	Product Code
Onlay Patch	width: 6 cm length: 12 cm	3 per box	UHSM Medium
Underlay Patch	diameter: 7,5 cm		
Onlay Patch	width: 6 cm length: 12 cm	3 per box	UHSL Large
Underlay Patch	diameter: ~10 cm		
Onlay Patch	width: 6 cm length: 12 cm	3 per box	UHSOV Oval
Underlay Patch	width: ~10 cm length: 12cm		

VICRYL™ Mesh

VICRYL™ (polyglactin 910) Mesh is a synthetic absorbable sterile copolymer made from glycolide and L-lactide. The copolymer is identical in composition to that used in VICRYL™ (polyglactin 910) synthetic absorbable suture.

VICRYL™ Mesh is intended for use as a buttress to provide temporary support during the healing process.

VICRYL™ Mesh may be used wherever temporary wound or organ support is required, particularly in instances in which compliant and stretchable support is desired. VICRYL™ Mesh may be cut to the shape or size desired for each specific application.

Dimensions	Packaging	Product Code
6 X 5 CM	3 per box	VM605
8 X 2 CM	1 per box	VM802
12 X 8 CM	3 per box	VM1208
25 X 15 CM	3 per box	VM2515
30 X 20 CM	3 per box	VM3020

HEMOSTATS

From Ethicon Biosurgery

Adjunctive hemostats with a safety profile established over more than 60 years.⁹



Demonstrated in vitro bactericidal activity against the most common pathogens (MRSA, MRSE, VRE, PRSP, E. coli).^{*10}



Built on a Legacy of Clinical Performance¹¹



A product from the SURGICEL™ Family of Absorbable Hemostats is used somewhere in the world every 2.1 seconds.¹²

*Pre-clinical test data are not necessarily indicative of clinical performance

The SURGICEL™ family has been used more than 150 million times worldwide¹³

SURGICEL™ Original Absorbable Hemostat



After SURGICEL™ haemostat has been saturated with blood, it swells into a brownish or black gelatinous mass which aids in the formation of a clot, thereby serving as a haemostatic adjunct in the control of local haemorrhage.

New code	size
1901SK	5cm x 35cm
1902SK	10cm x 20cm
1903SK	5cm x 7.5cm
1906SK	1.25cm x 5cm

SURGICEL™ NU-KNIT™ dense material provided high tensile strength in the presence of heavy bleeding.*¹⁵

SURGICEL™ NU-KNIT™ Absorbable Hemostat



36% faster time to haemostasis (TTH) than SURGICEL™ Original Absorbable Hemostat^{^†16}

SURGICEL™ NU-KNIT™ offers high tensile strength in heavy oozing bleeding situations^{**17}

New code	size
1940SK	1.25cm x 5cm
1942SK	5cm x 7.5cm
1943SK	7.5cm x 10cm

A versatile option for controlling oozing bleeding at multiple sites¹⁴

SURGICEL™ FIBRILLAR™ Absorbable Hemostat



39% average faster time to hemostasis compared to SURGICEL™ Original Absorbable Hemostat^{‡18}

One layer of SURGICEL™ FIBRILLAR™ is more effective[≤] at achieving haemostasis than 4 layers of SURGICEL™ Original^{19¥}

Lightweight layers of SURGICEL™ FIBRILLAR™ can be pulled apart for precise placement around bleeding site²⁰

Based on on US data from Jan 2011 - Dec 2012, SURGICEL™ Fibrillar and SURGICEL™ SNoW™ were associated with lower hospital resource use compared to SURGICEL™ Original Absorbable Hemostat⁺²¹

New code	size
411961	2.5cm x 5.1cm
411962	5.1cm x 10.2cm
411963	10.2cm x 10.2cm

*Average dry tensile strength was 34.680lbs.
Average wet tensile strength was 9.679lbs

[^]vs SURGICEL™ NU-KNIT as shown in animal models
[‡]vs SURGICEL™ Fibrillar as shown in animal models
^{**}3 x higher than SURGICEL™ Original

[‡]Based on pre - clinical testing on animal models and clinical effect is unknown

[¥]Demonstrated in animal models. Hemostat was applied in addition to gauze and applied digital pressure.
Pre - clinical test data are not necessarily indicative of clinical performance

[≤]Reduced median time to hemostasis.

⁺Based on a retrospective analysis of the US Premier hospital database from which adults who underwent brain/cerebral (BC), cardiovascular (CV: valve surgery and coronary artery bypass graft) and carotid endarterectomy (CEA) between January 2011–December 2012 were identified and those treated with Surgicel advanced products (SAPs, SURGICEL™ Fibrillar and SURGICEL™ SNoW™) were compared to those treated with Surgicel Original (SO). Following Propensity Score Matching (PSM), patients that received SAPs had a 14–16% lower mean LOS for each procedure compared to SO (P-Value <0.02 for all results), as well as 12–18% lower total mean cost per discharge for each procedure (P-Value <0.02 for all results).

Of the SURGICEL™ Family of Hemostats, SURGICEL™ SNoW is the preferred choice for minimally invasive procedures (MIPs) due to its structured integrity and ease of use.*22

SURGICEL™ SNoW™
Absorbable Hemostat



43% faster time to hemostasis compared to SURGICEL™ Original^{§ 23}

One layer of SURGICEL™ SNoW™ is more effective^ at achieving haemostasis than 4 layers of SURGICEL™ Original²⁴

Smart design that retains its shape for better handling and comfortability**25

New code	size
2091	2.5cm x 5.1cm
2092	5.1cm x 10.2cm
2093	10.2cm x 10.2cm

One-of-a-kind powder innovation and delivery device provides consistent* broad surface coverage and clinical performance^{±26}

SURGICEL™ Powder
Absorbable Hemostat



Preclinical animal study suggests that SURGICEL™ Powder Absorbable Haemostat provides 52% faster time to haemostasis than SURGICEL™ Original Absorbable Haemostat²⁷

SURGICEL™ Powder Absorbable Haemostat has been shown to form more adherent and durable clot at the bleeding site than ARISTA™ AH Absorbable Hemostatic Particles^{28±}

Oxidized regenerated cellulose (ORC) in powder form allows for efficient coverage of broad surfaces surfaces²⁹

SURGICEL™ Powder penetrates the surface of the blood, while ARISTA™ AH Absorbable Hemostatic Particles are more likely to float on its surface^{30±}

SURGICEL™ Powder sustains hemostasis at 90% of treatment sites even when irrigated^{31π}

New code	size
3133SPEA	Laparoscopic Tip
3023SP	3 grams

*57% of Surgeons believe SURGICEL™ SNoW is quicker and easier to apply endoscopically than SURGICEL™ Fibrillar. 57% is (3/14 strongly agree and 5/14 agree and 5/14 agree)
§Based on pre-clinical testing on animal models and clinical effect is unknown

^Reduced time to successfully achieve haemostasis under controlled conditions in a porcine splenic incision model. The ORC devices were applied in addition to gauze and the application of digital pressure. Based on pre - clinical testing on animal models and clinical effect is unknown

**Compared to SURGICEL Original

±ORC aggregates penetrates through the blood to stop bleeding at the source. Based on pre - clinical testing on animal models and clinical effect is unknown

¥The amount of powder delivered with each puff and device orientation

±Compared to Arista™ and PerClot®

πPivotal study comparing performance of SURGICEL™ Powder to SURGICEL™ Original in a swine acute liver abrasion model

±Durability of hemostasis was assessed by determining whether SURGICEL™ Powder or the comparators were able to achieve effective hemostasis at a bleeding defect site and remain hemostatic after saline irrigation and wiping with a gauze sponge. SURGICEL™ Powder applications achieved durable hemostasis at 67% of the defect sites tested and was significantly superior (p<0.001) to Arista AH, which achieved 0% durable hemostasis. Based on pre - clinical testing on animal models and clinical effect is unknown

±Based on surface area and surface energy analyses using inverse gas chromatography in benchtop testing and in vitro data

πBased on pre - clinical testing on animal models and clinical effect is unknown

SURGIFLO™ Hemostatic Matrix Kit



Ordering code	Size	Package
MS0012	8 mL SURGIFLO™ Hemostatic Matrix Kit with thrombin (fully sterile)	Case of 6
MS0010	8 mL SURGIFLO™ Hemostatic Matrix	Case of 6
MS1995	34 cm Endoscopic Applicator	Case of 6

Please refer always to the Instructions for Use / Package Insert that come with the device for the most current and complete instructions.

SPONGOSTAN™ Absorbable Gelatin Sponge

Gelatin sponge for hemostatic use

SPONGOSTAN™ Absorbable Haemostatic Gelatin Sponge is a sterile, water-insoluble, malleable, porcine gelatin absorbable sponge intended for haemostatic use by applying to a bleeding surface.

When used in appropriate amounts SPONGOSTAN™ Sponge is absorbed completely within 4 to 6 weeks.

When applied to bleeding mucosal regions, it liquefies within 2 to 5 days.



Product	Size	Units per box	Code
SPONGOSTAN™ Film	20 x 7 x 0,05 cm	20	MS0001
SPONGOSTAN™ Standard	7 x 5 x 1 cm	20	MS0002
SPONGOSTAN™ Special	7 x 5 x 0,1 cm	20	MS0003
SPONGOSTAN™ Anal	8 x 3 cm	20	MS0004
SPONGOSTAN™ Dental	1 x 1 x 1 cm	24	MS0005
SPONGOSTAN™ Powder	1 g	6	MS0008



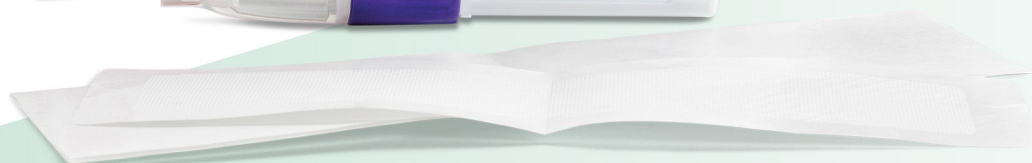
DERMABOND™

Skin Closure System

DERMABOND™

DERMABOND™ PRINEO™ Skin Closure System (22 cm)

Strength and protection for wound closure



For illustrative purposes only

Introducing DERMABOND™ PRINEO™ Skin Closure System (22 cm)



For illustrative purposes only

DERMABOND™ PRINEO™ Skin Closure System

- DERMABOND™ PRINEO™ Skin Closure System is a non invasive alternative for skin closure^{32*†}
- Combines the proven strength, flexibility, and microbial barrier of DERMABOND™ ADVANCED™ Topical Skin Adhesive with the added support and security of a self - adhering mesh to further facilitate both wound - edge approximation and an optimal healing environment^{33**}.
- DERMABOND™ PRINEO™ Skin Closure System remains on the skin for 7 to 14 days throughout the normal healing period, after which the product can be removed or will slough off naturally

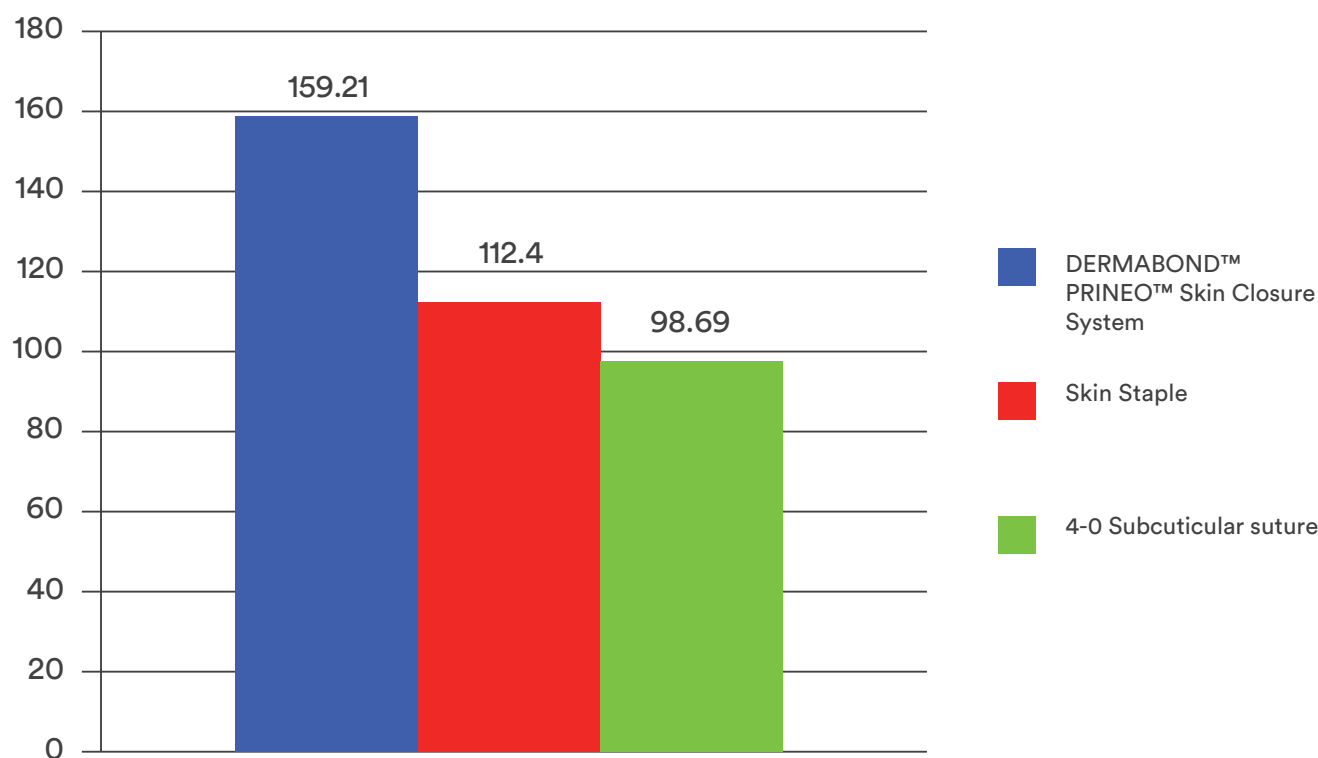
*Deep dermal stitches required

†Based on benchtop testing and clinical effect in unknown

**As long as the adhesive film remains intact. Clinical studies were not conducted to demonstrate microbial barrier properties

DERMABOND™ PRINEO™ Skin Closure System was shown to provide statistically significant greater skin holding strength than skin staples or subcuticular 4 - 0 MONOCRYL™ (poliglecaprone 25) suture.*†‡34

Greater skin holding strength than staples or subcuticular suture**‡35



- Incisions closed with DERMABOND™ PRINEO™ Closure System (22 cm) were significantly stronger when compared with the average strength of staples^#36
- Incisions closed with DERMABOND™ PRINEO™ Skin Closure System (22 cm) were stronger when compared with the average strength of 4-0 suture^^&37

*In an ex-vivo study, more load in N was required to create a 3±1 mm gap between skin edges approximated with DERMABOND™ PRINEO™ System, than with subcuticular 4-0 MONOCRYL™ Suture or PROXIMATE Ethicon Endo-Surgery skin staples (p 0.00).
†Based on benchtop testing and clinical effect is unknown

^Study performed ex vivo. P value 0.00. Average maximum load at or prior to 3 ± 1 mm gap between the approximated tissues.
#Based on benchtop testing and clinical effect

^^Study performed ex vivo. P value 0.00. Average maximum load at or prior to 3 ± 1 mm gap between the approximated tissues.
&Based on benchtop testing and clinical effect is unknown

DERMABOND™ Portfolio

A comprehensive portfolio for a wide range of skin-closure applications



DERMABOND™ Mini Topical Skin Adhesive

- Small laceration
- Minimally invasive procedure



DERMABOND ADVANCED™ Topical Skin Adhesive

- Open hernia repair
- Medium to large laceration

DERMABOND™ PRINEO™ Skin Closure System provided a flexible microbial barrier with 98.43% protection in vitro for 72 hours against organisms commonly responsible for SSIs.*†14



DERMABOND™ PRINEO™
Skin Closure System (22 cm)

- Orthopedics
- Joint reconstruction
- Spine surgery



DERMABOND™ PRINEO™
Skin Closure System (60 cm)

- Abdominoplasty
- Breast reconstruction
- Sternotomy
- Brachioplasty

*Staphylococcus epidermidis, Escherichia coli, Staphylococcus aureus, Pseudomonas aeruginosa, and Enterococcus faecium.

†Pre - clinical test data are not necessarily indicative of clinical performance

**As shown in vitro for 72 hours against organisms commonly responsible for SSIs, Staphylococcus epidermidis, Escherichia coli, Staphylococcus aureus, Pseudomonas aeruginosa, and Enterococcus faecium



Product Name	Size	Packaging	Product Code
PRINEO® 60 Skin Closure System	Mesh dispenser contains 60 cm of mesh	2 Units Per Box	CLR602
PRINEO® 22 Skin Closure System	Mesh patch 22 cm		CLR222
PRINEO® 42 Skin Closure System	Mesh patch 2 x 22cm		CLR422



Product Name	Size	Packaging	Product Code
DERMABOND® Mini	0.36 ml	12 Ampoules	AHVM12
DERMABOND® Regular	0.5 ml	6 Ampoules	AHV6
DERMABOND® Regular	0.5 ml	12 Ampoules	AHV12
DERMABOND® ProPen	0.5 ml	6 Ampoules	APP6
DERMABOND® ProPen XL	0.75 ml	6 Ampoules	APPXL6
DERMABOND® Advanced	0.7 ml	6 Ampoules	ANX6
DERMABOND® Advanced	0.7 ml	12 Ampoules	ANX12

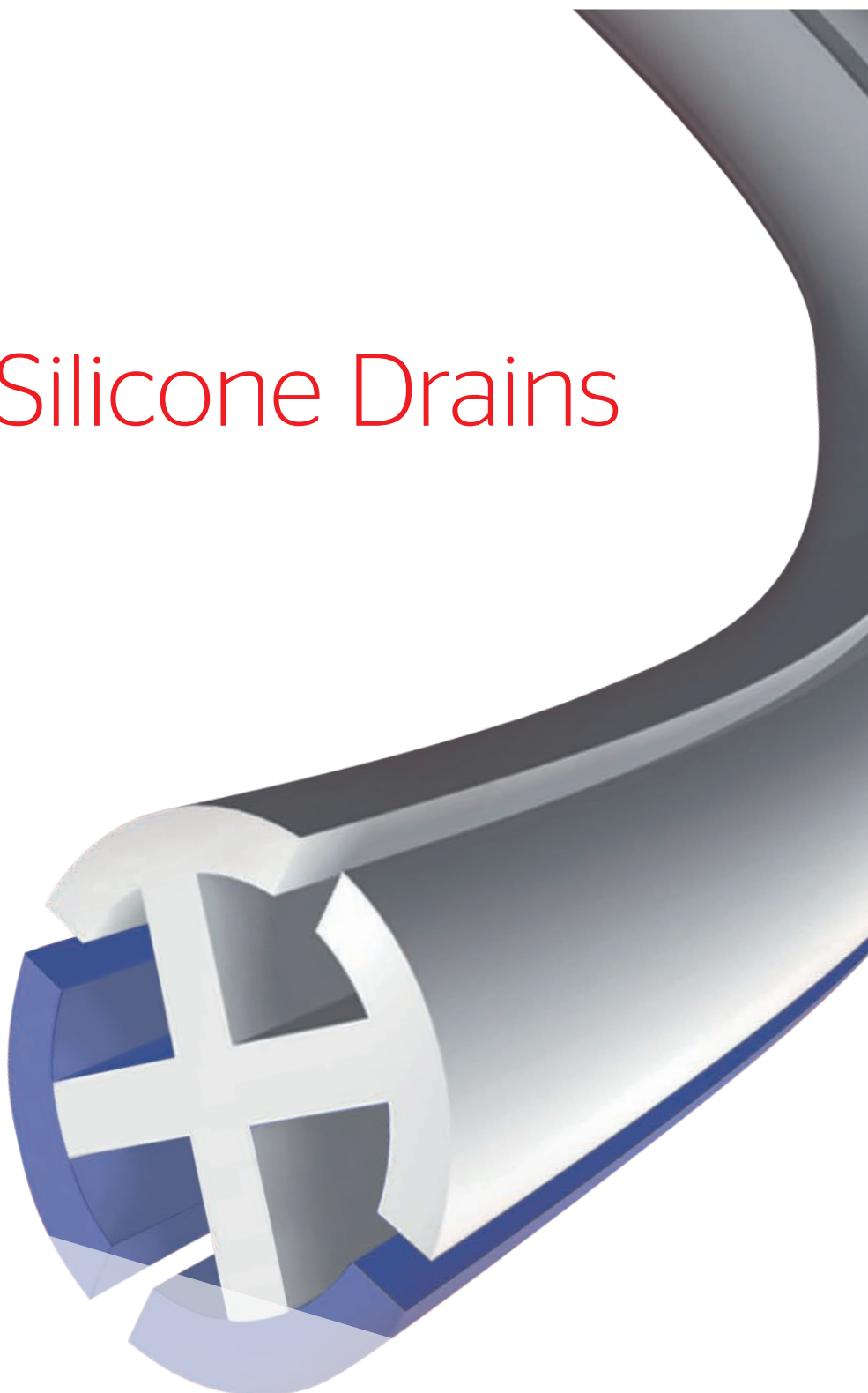
BLAKE™ DRAINS

Silicone Drains

ETHICON

Johnson & Johnson SURGICAL TECHNOLOGIES

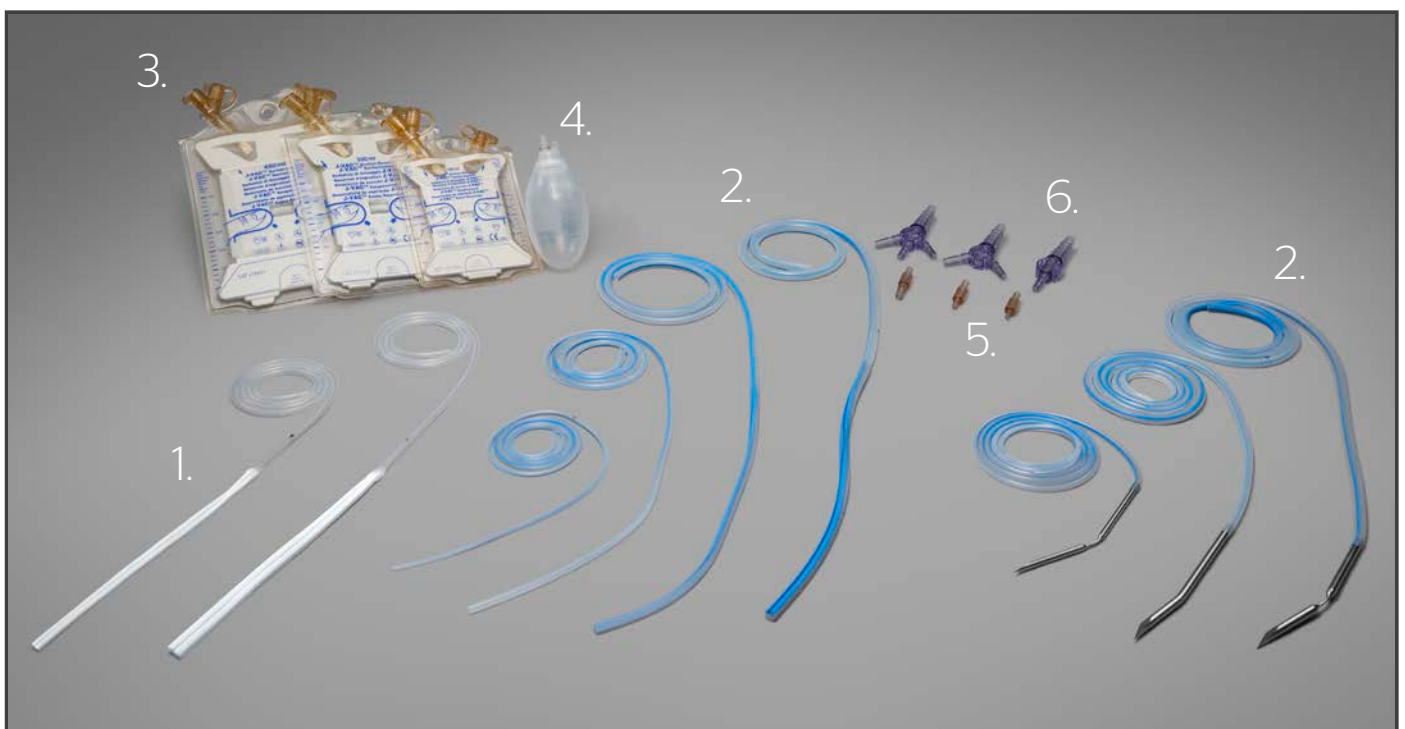
BLAKE™ Silicone Drains



J-VAC™ Closed Wound Drainage System

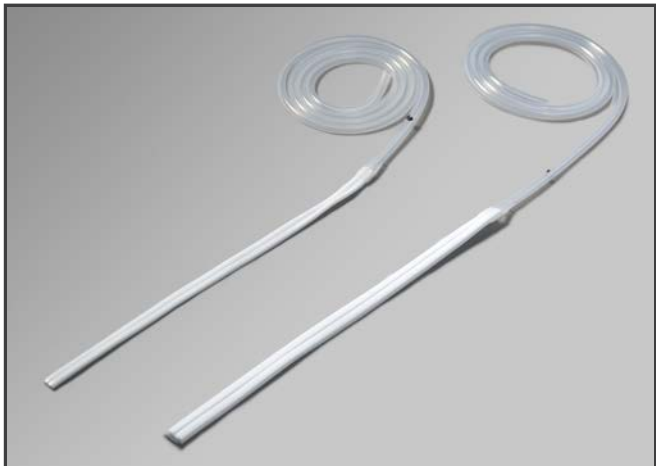
The J-VAC™ Closed Wound Drainage System is a sterile, disposable, portable system used for closed wound drainage. It consists of two component parts: J-VAC™ Reservoirs and BLAKE™ Silicone Suction Drains.

1. BLAKE™ Silicone Drains (Flat, Full, or 3/4-Fluted)
2. BLAKE™ Silicone Drains (Round Hubless)
3. J-VAC™ Reservoirs – Sterile
4. J-VAC™ Bulb Suction Reservoir – Sterile
5. J-VAC™ Adapters – Sterile
6. BLAKE™ Cardio Connectors – Sterile

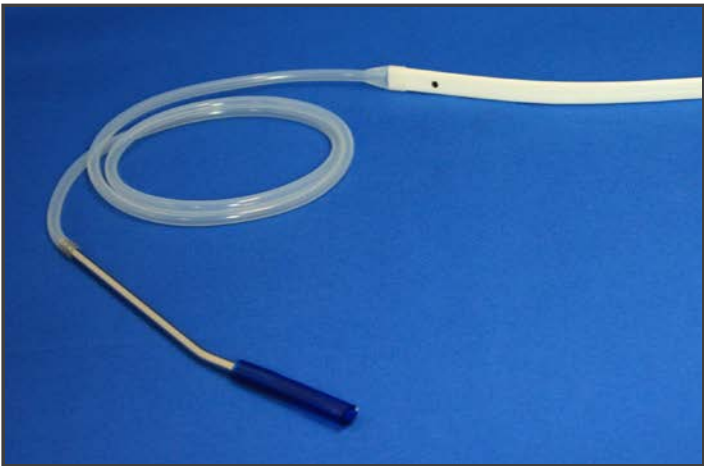


BLAKE™ Silicone Drains (Flat, Full, or 3/4-Fluted)

The product consists of a radiopaque flat silicone drain with four channels along the sides, a round silicone extension tube, and an adapter. The flat drain is channeled along either 75% or 100% of its length. Flat drains are available with or without a trocar.

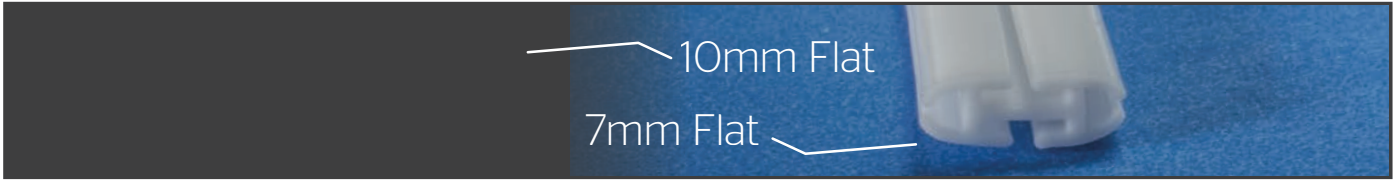


7mm Full-Fluted Flat Drain (Product Code 2211) - LEFT
10mm Full-Fluted Flat Drain (Product Code 2214) - RIGHT



10mm 3/4-Fluted Flat Drain with 3/16" Trocar (Product Code 2217)

Product Code	Size	Drain Type	Trocar	Quantity/Box
2210	7 mm	3/4 Fluted	-	10
2213	10 mm	3/4 Fluted	-	10
2214	10 mm	Full Fluted	-	10
2215	10 mm	Full Fluted	3/16"	10

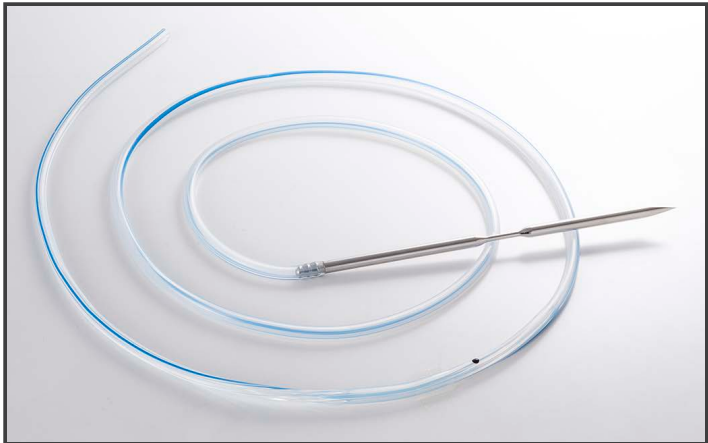


BLAKE™ Silicone Drains (Round Hubless)

The product consists of a silicone drain with four channels along the sides, a blue radiopaque stripe along the length of the drain, a round silicone extension tube, and an adapter. It is available with or without a trocar.

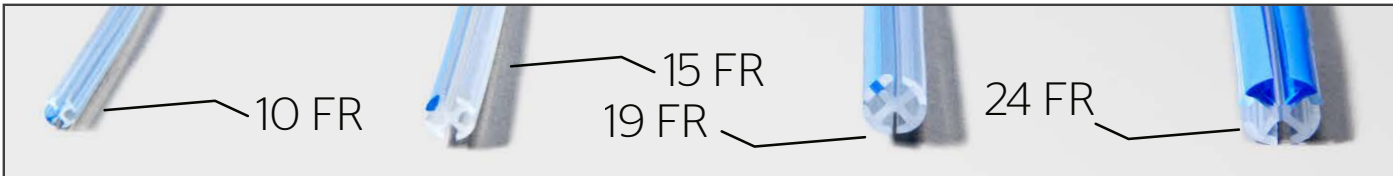


24 FR Round (Product Code 2234)



19FR Round with Bendable Trocar (Product Code 2232)

Product Code	Size	Drain Type	Trocar Size	Trocar Type	Quantity/Box
2226	10 FR	Round	–	–	10
2227	10 FR	Round	1/8"	–	10
2228	15 FR	Round	–	–	10
2229	15 FR	Round	3/16"	–	10
2233	15 FR	Round	3/16"	Bendable	10
2230	19 FR	Round	–	–	10
2231	19 FR	Round	1/4"	–	10
2232	19 FR	Round	1/4"	Bendable	10
2234	24 FR	Round	–	–	10



J-VAC™ Reservoirs – Sterile

The J-VAC™ Reservoir is available in either a 150 ml, 300 ml, or 450 ml size. All are packaged sterile in a pre-compressed state and are capable of dual drainage. A standard anti-reflux valve has also been incorporated to help prevent the reverse flow of wound exudates during emptying and reactivation. Markers are provided at increments along the side of the reservoir to facilitate the approximate measurement of fluid. A drain port with attached plug is provided as a method of emptying exudate collected by the unit.

Code	Size	Description	Quantity/Unit
2161	150 ml	J-VAC™ Reservoir	10
2162	450 ml	J-VAC™ Reservoir	10
2163	300 ml	J-VAC™ Reservoir	10

J-VAC™ Bulb Suction Reservoir – Sterile

The J-VAC™ Bulb Suction Reservoir is available in 100 cc size. It is packaged sterile and has a standard anti-reflux valve. Markers are provided at increments along the side of the reservoir to facilitate the approximate measurement of fluid. A drain port with an attached plug is provided as a method of emptying exudate collected by the unit.

Code	Size	Description	Quantity/Unit
2160	100 CC	J-VAC™ Bulb Suction Reservoir	10



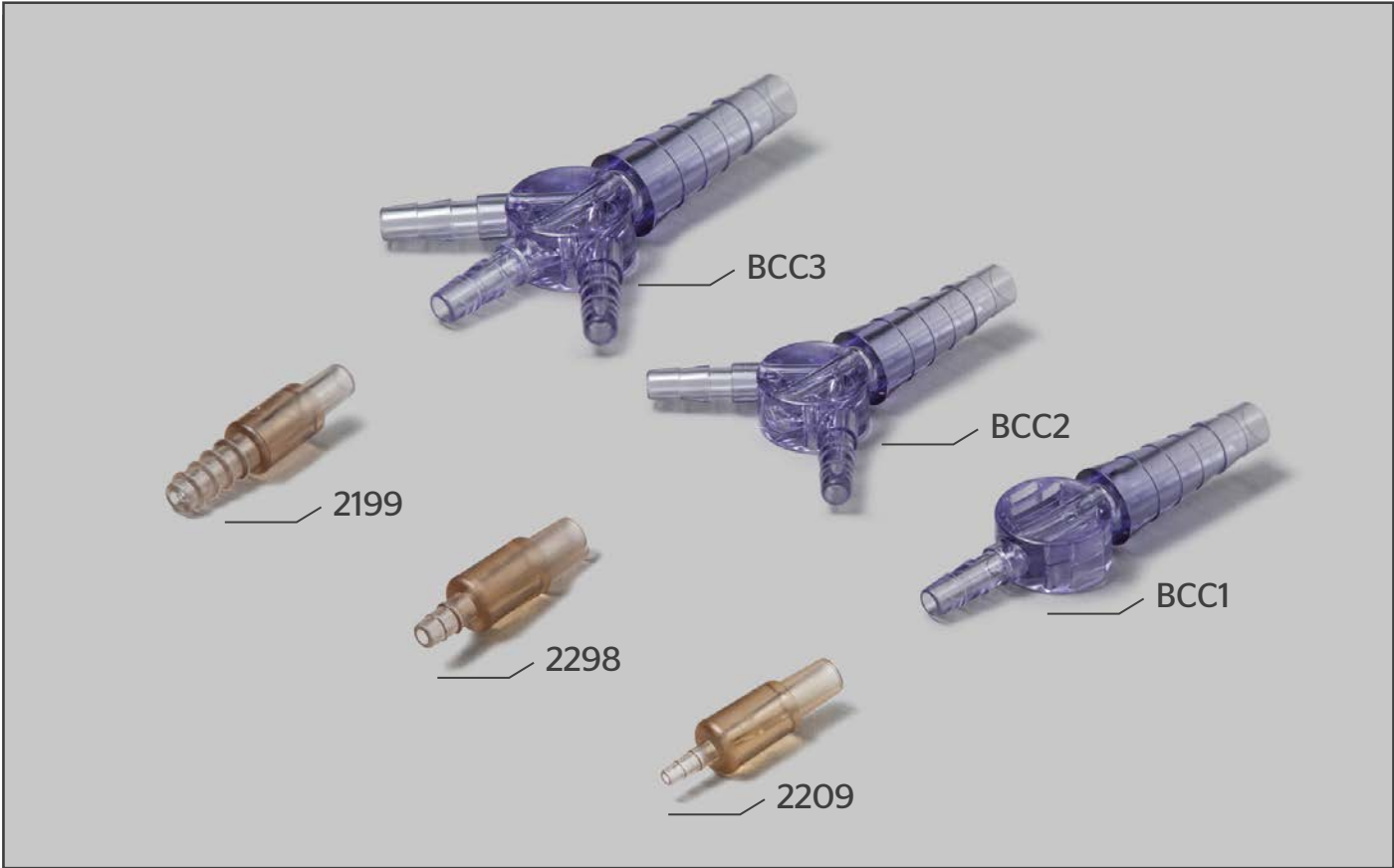
J-VAC™ Reservoirs and Bulb

J-VAC™ Adapters – Sterile

Code	Size	Description	Quantity/Unit
2199	1/4"	J-VAC™ Drain Adapter	100
2209	1/8"	J-VAC™ Drain Adapter	100
2298	3/16"	J-VAC™ Drain Adapter	100

BLAKE™ Cardio Connectors – Sterile

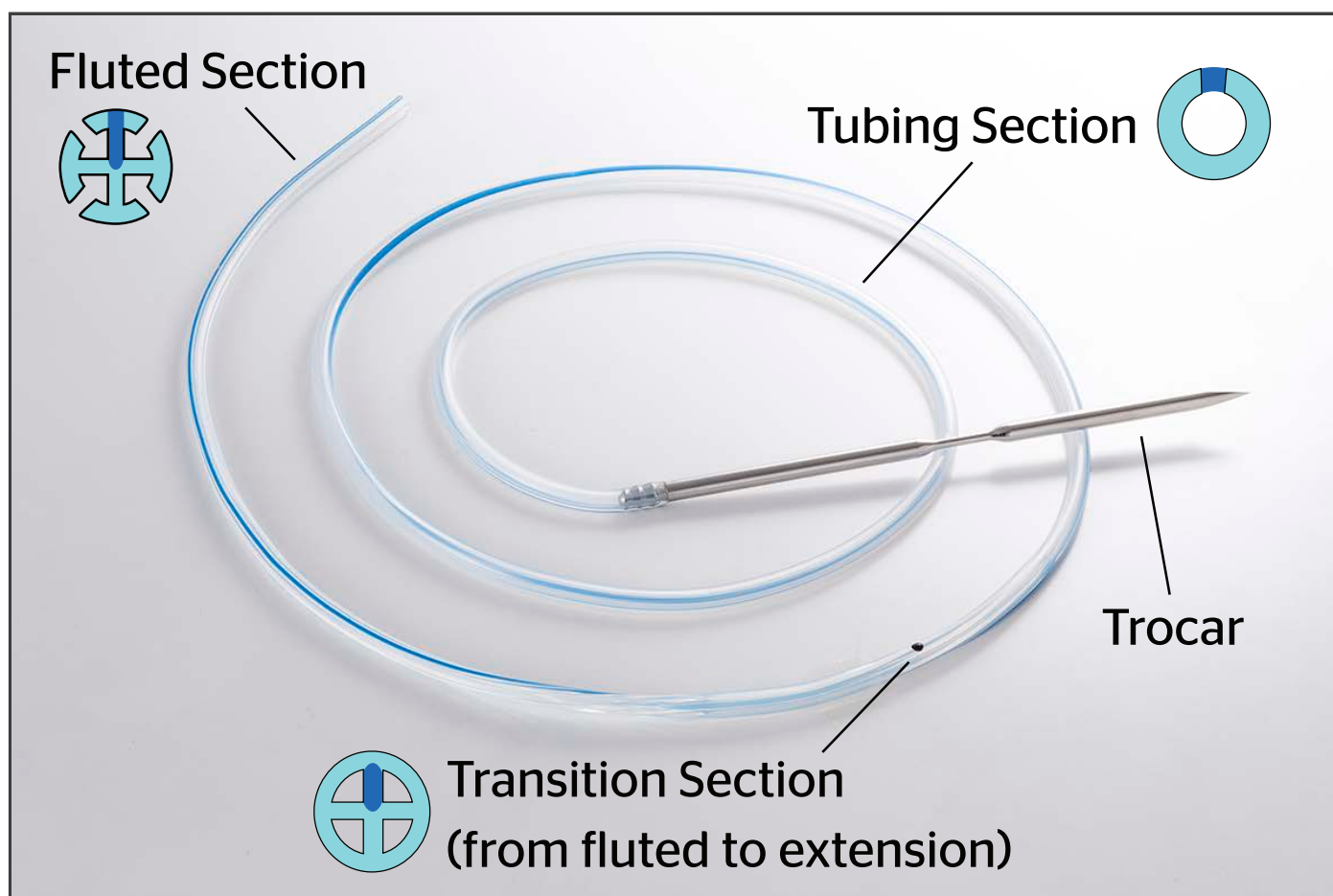
Code	Ratio	Size / Description	Quantity/Unit
BCC1	1:1	3/8-1/2" X 3/16"	20
BCC2	2:1	3/8-1/2" X 3/16" X 3/16"	20
BCC3	3:1	3/8-1/2" X 3/16" X 3/16" X 3/16"	20



BLAKE™ Cardio Connectors and Adapters

Length Details for BLAKE™ Drains

	10 Fr	15 Fr	19 Fr	24 Fr	7mm Flat	10mm Flat
Fluted Section	20 cm	30 cm	30 cm	30 cm	20 cm	20 cm
Transition Section	10 cm	10 cm	10 cm	10 cm	10 cm	10 cm
Tubing Section	80 cm	80 cm	80 cm	40 cm	80 cm	80 cm
Total Length	110 cm	120 cm	120 cm	80 cm	110 cm	110 cm



Please refer always to the Instructions for Use / Package Insert that come with the device for the most current and complete instructions.

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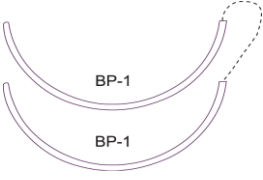
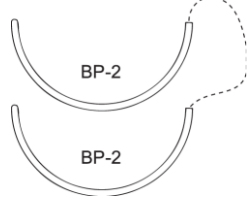
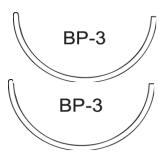
OTHER PRODUCTS

PROXIMATE PLUS MD

Stapler Grip Skin Staplers

		Staple size	Staple span	No. of staples	Pieces/ box	Product Code
	Rotating head	Wide	6,9 mm	35	6	PRW35
	Fixed head	Wide	6,9mm	35	6	PXW35
	Fixed head	Wide	6,9 mm	35	6	PMW35
	STAPLE EXTRACTOR				12	PSX

OTHER PRODUCTS

MERSILENE* Tape (flat)							
Needle	Needle size and type	Size	Length (cm)	Other info	Color	Number per box	Code
 BP-1 BP-1	65mm blunt point needle	5 mm	40		WHITE	12	RS21G
 BP-2 BP-2	48mm blunt point needle	5 mm	40		WHITE	12	RS22G
 BP-3 BP-3	35mm blunt point needle	5 mm	40		WHITE	12	RS23G

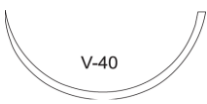
OTHER PRODUCTS

ENDOLOOP* Endoscopic Ligature Loop						
A range of pre-tied ligatures with cannula for use in endoscopic surgery						
	Size mm	Suture Color	Length (cm)	Other information	Number per box	Code
Non-needed	3-0			PDS* II loop ligature	12	MIC108G
	2-0		45	PDS* II loop ligature with cannula for endoscopic surgery	12	MIC109G
	0		45	PDS* II loop ligature with cannula for endoscopic surgery	12	MIC110G
	1		45	PDS* II loop ligature with cannula for endoscopic surgery	12	MIC111G
	1		70	PDS* II loop ligature, large loop	12	MIC113G
	0		45	VICRYL* loop ligature with cannula for endoscopic surgery	12	EJ10C

ENDOLOOP*						
For use with ENDOHOLDER* cannula						
Non-needed	0		50	VICRYL* loop ENDOSUTURE SYSTEM for use with ENDOHOLDER* cannula	12	EJ11
	0		50	PDS* loop ENDOSUTURE SYSTEM for use with ENDOHOLDER* cannula	12	EZ11

Endosutures							
Needle		Size	Suture Color	Length (cm)	Material	Number per box	Code
 ST-4	19 mm	4-0		20	VICRYL*	36	MIC103H
		3-0		20	VICRYL*	36	MIC573H
 JB	26 mm	2-0		20	PDS* II	36	MIC160H
		2-0		120	ETHIBOND* Excel	36	MIC253H
 JBT VISI-BLACK	26 mm	3-0		20	PDS* II	36	MIC182H
		2-0		120	ETHIBOND* Excel	36	MIC252H
		3-0		20	VICRYL*	36	MIC552H
		3-0		20	VICRYL*	36	MIC582H
		2-0		120	VICRYL*	36	MIC585H
		3-0		120	VICRYL*	36	MIC586H

OTHER PRODUCTS

PDS* Cord (multifilament, round)							
Needle	Needle size and type	Size	Length (cm)	Other info	Color	Number per box	Code
 CT-1	36mm taper point needle	0,8 mm	75		VIOLET	12	Z809G
 CCS	48mm cutting needle	1 mm	75		VIOLET	12	Z812G
 V-68  V-68 70mm straight TAPERCUT* needle		1,3 mm	75		VIOLET	3	ZK1328
 V-40	48mm TAPERCUT* needle	1,5 mm	75		VIOLET	12	Z838G

OTHER PRODUCTS

Other products				
Product	Size	Description	Number per box	Code
Bone Wax	2,5 g	Non-absorbable bone wax	12	W31C
Suture cabinet		Basic unit with slots for 8 suture boxes	1	R8
		Extension unit with slots for 8 suture boxes	1	R9

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Bibliography

1. Ming X, Rothenburger S, Yang D. In vitro antibacterial efficacy of Monocryl Plus Antibacterial Suture (poliglecaprone 25 with triclosan). *Surg Infect (Larchmt)*. 2007;8(2):201-207.
 Rothenburger S, Spangler D, Bhende S, Burkley D. In vitro antimicrobial evaluation of Coated VICRYL* Plus Antibacterial Suture (coated polyglactin 910 with triclosan) using zone of inhibition assays. *Surg Infect (Larchmt)*. 2002;3(suppl 1):S79 - S87.
 Ming X, Rothenburger S, Nichols MM. In vivo in vitro antibacterial efficacy of PDS* Plus (polydioxanone with Triclosan) Suture. *Surg Infect (Larchmt)*. 2008;9(4):451 - 457
2. © NICE 2021. MEDICAL TECHNOLOGY GUIDANCE: PLUS SUTURES FOR PREVENTING SURGICAL SITE INFECTION. Available from: nice.org.uk/guidance/MTG59 Accessed on: 30 March 2023. All rights reserved. Subject to Notice of rights. NICE guidance is prepared for the National Health Service in England. All NICE guidance is subject to regular review and may be updated or withdrawn. NICE accepts no responsibility for the use of its content in this product/publication. Nice MTG59 p5/3.4 heading/p6, para2 li1-4
3. 100326296/p8/Conclusion
 V-Loc IFU/p1/Warnings and Precautions/9
 Ethicon 100326296: Time Zero Tissue Holding - Competitive Claims Comparisons for STRATAFIX™ Knotless Tissue Control Devices vs Various Products. 2015. Data on File.
 Medtronic, V-Loc 180 Absorbable Wound Closure Device. Instructions for Use. Data on File
4. DOF/100326296/p8/Conclusion. Ethicon, 100326296 Time Zero Tissue Holding -Competitive Claims Comparisons for STRATAFIX™ Knotless Tissue Control Devices vs Various Products. May 2015. Data on File.
5. Ming X, Rothenburger S, Nichols MM. In vivo and in vitro antibacterial efficacy of PDS Plus (polydioxanone with triclosan) suture. *Surg Infect (Larchmt)*. 2008;9(4):451-457.
 Ming X, Rothenburger S, Yang D. In vitro antibacterial efficacy of Monocryl Plus Antibacterial Suture (poliglecaprone 25 with triclosan). *Surg Infect (Larchmt)*. 2007;8(2):201-20
 Ming 2008/p453/Fig; p456/col1/para2/lines1-4
 Ming 2007/p203/Fig2; p205/col2/para1/lines6-8; p206/col2/para2
6. Moran ME, Marsh C, Perrotti M. Bidirectional - barbed sutured knotless running anastomosis v classic Van Velthoven suturing in a model system. *J Endourol*. 2007;21(10):1175 - 1178. Vakil JJ, O'Reilly MP, Sutter EG, Mears SC, Belkoff SM, Khanuja HS. Knee arthroscopy repair with a continuous barbed suture: a biomechanical study. *J Arthroplasty*. 2011;26(5):710 - 713. Eickmann T, Quane E. Total knee arthroplasty closure with barbed sutures. *J Knee Surg*. 2010;23(3):163 - 167. Einarsson JI, Chavan NR, Suzuki Y, Jonsdottir G, Vellinga TT, Greenberg JA. Use of bidirectional barbed sutured in laparoscopic myomectomy: evaluation of perioperative outcomes, safety, and efficacy. *J Minim Invasive Gynecol*. 2011;18(1):92 - 95. Levine BR, Ting N, Della Valle CJ. Use of a barbed suture in the closure of hip and knee arthroplasty wounds. *Orthopedics*. 2011;34(9):e473 - e475. doi: 10.3928/01477447 - 20110714 - 35. Ethicon, 100326296: Time Zero Tissue Holding - Competitive Claims Comparisons for STRATAFIX Knotless Tissue Control Devices vs Various Products. May 2015. Data on File. Ethicon, AST - 2012 - 0331. Tissue gapping under tension of porcine cadaveric skin incisions closed with Stratafix Spiral in comparison to Monocryl in both interrupted and continuous stitching patterns. Aug 2012. Data on File. Ethicon, 19022020 Technical Memo - Explanation on the Science Behind the Anchors on Knotless Tissue Control Devices, February 2020. Data on File. Moran 2007/p1176/col2/para2
 Vakil 2011/p711/col1/para1;
 p712/col2/para1,2;
 p712/col2/para4/lines8 - 13
 Eickmann 2010/p165/col2/para2/lines1 - 5
 Einarsson 2011/p92/Abstract/lines10 - 11; p94/Table2
 Levine 2011/pe475/col1/para1/lines8 - 13
 DOF/100326296/p8/Conclusion
 DOF/AST - 2012 - 0331/p5/Conclusion
 Nawrocki 2020/p8/para 1/science of barbs/lines 1 - 4

-
7. 100326296/p8/Conclusion
V-Loc IFU/p1/Warnings and Precautions
Ethicon 100326296: Time Zero Tissue Holding - Competitive Claims Comparisons for STRATAFIX™ Knotless Tissue Control Devices vs Various Products. 2015. Data on File.
Medtronic, V-Loc 180 Absorbable Wound Closure Device. Instructions for Use. Data on File
 8. Faster/efficiency: Sundaram 2020/p6/col2/para1 Zayed 2017:1-8. p5, left column
Stronger: 100326296 Nonnenman/p8/para1/lines1-4
More Security: DOF/AST-2012-0331/p5/para3/Conclusion DOF/AST-2013-0056/p3/
Conclusion Control: Refer to CER 100359176 p31 as support for “more consistent tension control”.
Evidence for Stronger:Ethicon, 100326296: Time zero tissue holding -Competitive claims comparisons for STRATAFIX Knotless Tissue Control Devices vs various products. 2015. Data on File.
Evidence for Faster/Efficiency: Sundaram K, Warren J, Klika A, Piuizzi N, Mont M, Krebs V. Barbed sutures reduce arthrotomy closure duration compared to interrupted conventional sutures for total knee arthroplasty: a randomized control trial. Musculoskelet Surg. 2020;1-7.
Zayed M, Fouda U, Elsetohy K, Zayed S, Hashem A, Youssef M. Barbed sutures versus conventional sutures for uterine closure at cesarean section; a randomized controlled trial. The journal of maternal - fetal & neonatal medicine. 2017:1 - 8.
Evidence for More Security:Ethicon, AST - 2012 - 0331. Tissue gappingunder tension of porcine cadaveric skin incisions closed with Stratafix Spiral in comparison to Monocryl in both interrupted and continuous stitching patterns. October 2012. Data on File. Ethicon, AST - 2013 - 0056. Performance Testing of STRATAFIX Symmetric PDSSize2 - 0 suture device for Tissue Holding Strength with Multiple Incision Defects toMeasure Gapping. April 2013. Data on File. Evidence for control: Refer to CER100359176 p31 assupport for “more consistent tension control”
 9. Hong/Page 1, second column, second paragraph middle SURGICEL IFU/Page 1, columns 1-3. Surgicel and Surgicel Nu-Knit Absorbable Hemostat New Drug Application/see entire document.
Hong, The use of hemostatic agents and sealants in urology. J Urology;2006;176(6 Pt 1):2367 2374. 100519736 SURGICEL™ Instructions For Use Ethicon, NDA 12-159, Surgicel and Surgicel Nu-Knit Absorbable Hemostat New Drug Application, April 1957, Data on file.

10. In Vitro Antimicrobial Activity of Oxidized Regenerated Cellulose Against Antibiotic-Resistant Microorganisms. Surgical Infections/Page 1, abstract. Page 4, table 1. Page 8, column 1 paragraph 2.
Spangler D, Rothenburger S, Nguyen K, Jampani H, Weiss S, Bhende S, In Vitro Antimicrobial Activity of Oxidized Regenerated Cellulose Against Antibiotic-Resistant Microorganisms. Surgical Infections. 2003;4(3): 255-262
11. The use of haemostatic agents and sealants in urology/Page 4, second column, second paragraph middle. Page 1, columns 1-2. Page 2, topical absorbable hemostats.
Hong YM, Loughlin KR. The use of haemostatic agents and sealants in urology. J Urol. 2006;176 (6 Pt 1):2367-2374
12. Ethicon, 11022022, M1 Sales Data Report, February 2022, Data on File
M1 Sales Data. Report/pg 1
13. SURGICEL™ Technical Report. 2018. Ethicon, Inc.
SURGICEL™ Family TAH Volume Sales Report. 2023. Ethicon, Inc
14. Applications of Topical Hemostatic Agents in Neurosurgery/pg.2/para 2
15. Hemostat Tensile Strength/p1/paras1-3
16. Hemostatic effectiveness of SURGICEL, SURGICEL NU-KNIT, and SURGICEL Fibrillar in a Swine Spleen Model/pg1 conclusion
17. Ethicon, 15072009, Tensile strength comparison of SURGICEL™ ORIGINAL and SURGICEL™ NU-NKIT™, July 2009, Data on File
18. Ethicon, 20110817, Comparison of hemostatic performance of SURGICEL™ absorbable hemostatic products, Aug 2011, Data on File.
19. Hemostatic efficacy and tissue reaction of oxidized regenerated cellulose hemostats/Page 5/ results
20. SURGICEL™ Technical Report/page 3
21. Martyn D, Kocharian R, Lim S, et al. Reduction in hospital costs and resource consumption associated with the use of advanced topical hemostats during inpatient procedures. J Med Econ.2015;18(6):474481
22. Ethicon, 12072012, Biosurgery SNoW Marketing Claims Report, July 2012, Data on File
23. 08-0252/page 14
24. Hutchinson RW, George K, Johns D, Craven L, Zhang G, Shnoda P. Hemostatic efficacy and tissue reaction of oxidized regenerated cellulose hemostats. Cellulose. 2013; 20(1): 537-545.
25. Helms J. ETHICON™ biosurgery SNoW marketing claims report. July 12, 2010. Ethicon, Inc. SURGICEL® Technical Report. 2018. Ethicon, Inc.
26. Ethicon, SURGICEL™ Technical Report, Jan 2023, Data on File
Ethicon,100293850-1, Expression testing-ADAPTIV Document , March 2017, Data on File
Ethicon, 0120, Pivotal study comparing performance of SURGICEL™ Powder Absorbable Hemostatic Powder to ARISTA™ Absorbable Hemostatic Particles and PerClot® Polysaccharide Hemostatic System in a swine acute live biopsy model, September 2015, Data on file.
27. 15-0061/ p.4, para 5 lines 5-7
28. Ethicon, 16-0006, Study Comparing Performance of SURGICEL™ Powder-Absorbable Hemostatic Powder to Marketed Competitive Powered Topical Hemostats in a Swine Acute Liver Abrasion Model, Aug 2019, Data on File
29. Market Research on unmet need, Project Pixie Global Positioning Report/pg. 51
30. Absorbable Hemostatic Aggregates/pg 3681-3685
31. Ethicon, 09022015, Pivotal study comparing performance of SURGICEL™ Powder Absorbable Hemostatic Powder to ARISTA™ Absorbable Hemostatic Particles and PerClot® Polysaccharide Hemostatic System in a swine acute liver biopsy model, September 2015, Data on File

-
32. IFU LAB-0013100; Revision 6
Evidence for distributed tension (2nd Alternate claim only):
Ethicon, 100216627; 2014, P13/Conclusion
 33. Blondeel Blondeel/p6/col 1/para
Singer/p1 results/li 4-6
Kannon/p584/Table 2
Richter/p1/Results/Flexibility P7/col 2/para 1/li 4-8
Ethicon 100253930/p3/Para 1/li 1-5
 34. Ethicon, AST-2012-0290, Study to Compare the tissue holding strength of PRINEO™ skin closure system with conventional wound closure techniques, October 2012, Data on File.
 35. Ethicon, AST-2012-0290, Study to Compare the tissue holding strength of PRINEO™ skin closure system with conventional wound closure techniques, October 2012, Data on File.
 36. Ethicon, AST-2014-0246, Study to compare the tissue holding strength of DERMABOND™ PRINEO™ 22 cm Skin Closure System (DP22) to conventional wound closure techniques, September 2014, Data on File.
Ethicon, AST-2012-0290, Study to Compare the tissue holding strength of PRINEO™ skin closure system with conventional wound closure techniques, October 2012, Data on File.
 37. Ethicon, AST-2014- 0246, Study to compare the tissue holding strength of DERMABOND™ PRINEO™ 22 cm Skin Closure System (DP22) to conventional wound closure techniques, September 2014, Data on File.
Ethicon, AST-2012- 0290, Study to Compare the tissue holding strength of PRINEO™ skin closure system with conventional wound closure techniques, October 2012, Data on File
 38. Ethicon, 09TR016 Technical Report: Study Report for In-Vitro Evaluation of the Microbial Barrier Properties of Improved PRINEO™ Skin Closure System. March 2009. Data on File.

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