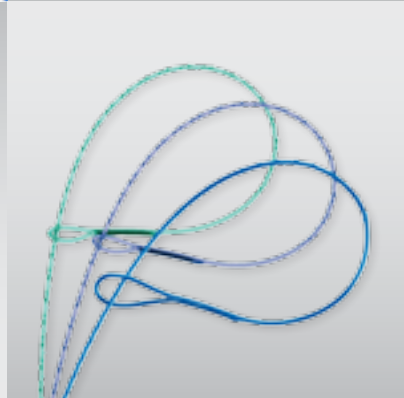




# OPERATING ROOM **ESSENTIALS**

THE COMPLETE  
SOLUTION  
**YOU CAN TRUST**



Wound Closure  
**Catalogue**

Sharpie II

**Medtronic**  
Further, Together



# INTRODUCTION

## A Comprehensive Portfolio of Wound Closure Materials and Accessories

We're all part of the same community. A community entrusted with enhancing and saving the lives of patients. At Medtronic, we actively partner with you to provide your patients with the most optimal care. Every day. Whatever role you play, we're here for you — leveraging over 100 years of expertise and insight to innovate wound closure solutions. We are committed to remaining by your side for the next 100 years, evolving with your changing needs so you can keep delivering the highest levels of patient care. Our comprehensive portfolio of effective wound closure solutions is for the full spectrum of general and specialty procedures.

### Absorbable Sutures

Absorbable sutures from Medtronic provide strength retention and absorption profiles to meet your surgical specialty and tissue healing requirements.

### Non-Absorbable Sutures

Non-absorbable sutures from Medtronic can be used in a range of procedures, including cardiovascular, ophthalmic and neurological surgery.

### Barbed Wound Closure

The V-Loc™ wound closure device is a revolutionary technology that eliminates the need to tie knots, so you can close incisions up to 50% faster without compromising strength and security

### Wound Closure Accessories

Wound closure accessories from Medtronic include bone wax, bolsters, suture racks, cardiovascular pledgets and umbilical tape

## HOW TO READ A SUTURE LABEL

**COVIDIEN™**

**CL-812** Reorder Code

Material **Polysorb™**

Braided Absorbable Suture

USP / EP Diameter **0**

3.5 Metric

Suture Length **30" 75 cm VIOLET** Color

Needle Description **GS-21 TAPER**





Quantity Per Box **36**

1/2 37 mm

Lot Number, Expiration Date, Manufacturing Date, Bar Code **LOT 123456789 Use by 2018-07**

**(01)20884521049694**

# CONTENTS

-  MAXON™/MAXON™ CV sutures
-  SURGIPRO™/SURGIPRO II™ sutures
-  TI-CRON™/SURGIDACT™ sutures
-  SOFSILK™ sutures



# MAXON™/MAXON™ CV

## Polyglyconate, Monofilament Synthetic Absorbable Sutures




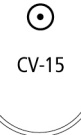

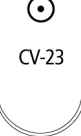

<b>Description</b>	Maxon™ and Maxon™ CV monofilament polyglyconate synthetic absorbable sutures are prepared from a copolymer of glycolic acid and trimethylene carbonate.
<b>Indications</b>	Maxon™ sutures are indicated for use as absorbable sutures in general soft tissue approximation and/or ligation, including use in pediatric cardiovascular tissue, where growth is expected to occur, and in peripheral vascular tissue. Maxon™ sutures are not indicated for use in adult cardiovascular tissue, ophthalmic surgery, microsurgery, and neural tissue.
<b>Actions</b>	Maxon™ and Maxon™ CV synthetic absorbable sutures elicit a minimal acute inflammatory reaction in tissues, which is followed by gradual encapsulation of the suture by fibrous connective tissue. Progressive loss of tensile strength and eventual absorption of Maxon™ synthetic absorbable sutures occurs by means of hydrolysis where the suture is broken down and subsequently absorbed and metabolized by the body.
<b>Tensile Strength</b>	Studies indicate that tensile strength for Maxon™ and Maxon™ CV sutures is approximately 80% of the original suture strength at one week post-implant. Approximately 75% of the original suture strength remains at two weeks, 65% at three weeks, 50% at four weeks and 25% at six weeks post-implant.
<b>Sterilization</b>	Ethylene oxide.
<b>Absorption</b>	Absorption of Maxon™ and Maxon™ CV synthetic absorbable sutures is minimal until about the 60th day after implantation and is essentially complete within six months.
<b>Packaging</b>	Maxon™ sutures are available in USP and E.P sizes 1 (4 Metric) through 7-0 (0.5 Metric). Maxon™ CV sutures are available in USP and E.P sizes 3-0 (1.5 Metric) through 7-0 (0.5 Metric). Maxon™ and Maxon™ CV sutures are dyed with D&C Green No. 6. Maxon™ and Maxon™ CV sutures are also available in clear (Undyed). The sutures are supplied sterile, affixed to various needle types, using permanent needle attachment techniques. Please refer to the individual package IFUs for complete instructions, indications, contraindications, warnings and precautions.





# MAXON™/MAXON™ CV

## Polyglyconate, Monofilament Synthetic Absorbable Sutures

TAPER POINT									
Description		USP Size	EP Size	Length (in)	Length (cm)	Color	Units per box	Comments	Reorder code
CV-1 - CV-1 3/8 CIRCLE 9mm (Double armed)	 CV-1	7-0	0.5	18	45	GREEN	36	Cardioint™	8886614501-2
		7-0	0.5	24	60	GREEN	36	Cardioint™	8886613901-2
		7-0	0.5	30	75	GREEN	36	Cardioint™	8886612701-2
		6-0	0.7	24	60	GREEN	36	Cardioint™	8886613911-2
		6-0	0.7	30	75	GREEN	36	Cardioint™	8886612711-2
CV-11 3/8 CIRCLE 13mm	 CV-11	6-0	0.7	30	75	GREEN	36	Cardioint™	8886614811-2
		5-0	1	30	75	GREEN	36	Cardioint™	8886614821-2
CV-11 - CV-11 3/8 CIRCLE 13mm (Double armed)	 CV-11	6-0	0.7	18	45	GREEN	36	Cardioint™	8886612111-2
		6-0	0.7	24	60	GREEN	36	Cardioint™	8886614711-2
		6-0	0.7	30	75	GREEN	36	Cardioint™	8886612411-2
		5-0	1	24	60	GREEN	36	Cardioint™	8886614721-2
		5-0	1	30	75	GREEN	36	Cardioint™	8886612421-2
		5-0	1	36	90	GREEN	36	Cardioint™	8886612821-2
CV-15 3/8 CIRCLE 17mm	 CV-15	4-0	1.5	30	75	GREEN	36	Cardioint™	8886605731-2
CV-15 - CV-15 3/8 CIRCLE 17mm (Double armed)	 CV-15	5-0	1	30	75	GREEN	36	Cardioint™	8886646221-2
		4-0	1.5	30	75	GREEN	36	Cardioint™	8886646231-2
CV-23 1/2 CIRCLE 17mm	 CV-23	5-0	1	30	75	GREEN	36	Cardioint™	8886620721-2
		4-0	1.5	30	75	GREEN	36	Cardioint™	8886620731-2
		3-0	2	30	75	GREEN	36	Cardioint™	8886620741-2
CV-23 - CV-23 1/2 CIRCLE 17mm (Double armed)	 CV-23	5-0	1	30	75	GREEN	36	Cardioint™	8886614921-2
		4-0	1.5	36	90	GREEN	36	Cardioint™	8886613431-2

Surgipro™ II and Surgipro™ 7-0, 8-0; Sofsilik™ 8-0; Polysorb™, Biosyn™, Monosof™, Maxon™, Velosorb™ Fast sutures differ from USP and EP only in diameter. Please refer to IFU for more details.

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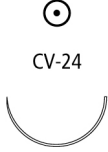



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# MAXON™/MAXON™ CV

## Polyglyconate, Monofilament Synthetic Absorbable Sutures

TAPER POINT									
Description		USP Size	EP Size	Length (in)	Length (cm)	Color	Units per box	Comments	Reorder code
CV-24 1/2 CIRCLE 20mm  		5-0	1	30	75	GREEN	36	Cardiopoint™	8886621721-2
	CV-24	4-0	1.5	18	45	GREEN	12	5 strands, D-Tach™, Cardiopoint™	8886621933-2
		4-0	1.5	30	75	GREEN	36	Cardiopoint™	8886621731-2
		3-0	2	18	45	GREEN	12	5 strands, D-Tach™, Cardiopoint™	8886621943-2
		3-0	2	30	75	GREEN	36	Cardiopoint™	8886621741-2
CV-24 - CV-24 1/2 CIRCLE 20mm (Double armed)  		4-0	1.5	36	90	GREEN	36	Cardiopoint™	8886622131-2
	CV-24	3-0	2	36	90	GREEN	36	Cardiopoint™	8886603641-2

Surgipro™ II and Surgipro™ 7-0, 8-0; Sofsilik™ 8-0; Polysorb™, Biosyn™, Monosof™, Maxon™, Velosorb™ Fast sutures differ from USP and EP only in diameter. Please refer to IFU for more details.

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# MAXON™/MAXON™ CV

## Polyglyconate, Monofilament Synthetic Absorbable Sutures

Reorder Code	Page	Reorder Code	Page	Reorder Code	Page
<u>8886603641-2</u>	10				
<u>8886605731-2</u>	9				
<u>8886612111-2</u>	9				
<u>8886612411-2</u>	9				
<u>8886612421-2</u>	9				
<u>8886612701-2</u>	9				
<u>8886612711-2</u>	9				
<u>8886612821-2</u>	9				
<u>8886613431-2</u>	9				
<u>8886613901-2</u>	9				
<u>8886613911-2</u>	9				
<u>8886614501-2</u>	9				
<u>8886614711-2</u>	9				
<u>8886614721-2</u>	9				
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<u>8886614821-2</u>	9				
<u>8886614921-2</u>	9				
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<u>8886620741-2</u>	9				
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<u>8886621731-2</u>	10				
<u>8886621741-2</u>	10				
<u>8886621933-2</u>	10				
<u>8886621943-2</u>	10				
<u>8886622131-2</u>	10				
<u>8886646221-2</u>	9				
<u>8886646231-2</u>	9				

Surgipro™ II and Surgipro™ 7-0, 8-0; Sofsilik™ 8-0; Polysorb™, Biosyn™, Monosof™, Maxon™, Velosorb™ Fast sutures differ from USP and EP only in diameter. Please refer to IFU for more details.

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# SURGIPRO™/SURGIPRO II™



## Monofilament Polypropylene Non-Absorbable Sutures

<b>Description</b>	Surgipro™ and Surgipro™ II monofilament sutures (clear or pigmented) are inert, nonabsorbable, sterile sutures composed of an isotactic crystalline stereoisomer of polypropylene (a synthetic linear polyolefin) and polyethylene.
<b>Indications</b>	Surgipro™ and Surgipro™ II polypropylene sutures are indicated for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic, and neural tissue.
<b>Actions</b>	Surgipro™ and Surgipro™ II polypropylene sutures elicit a minimal acute inflammatory reaction in tissues, which is followed by gradual encapsulation of the suture by fibrous connective tissue.
<b>Tensile Strength</b>	Surgipro™ and Surgipro™ II polypropylene sutures are not absorbed, nor is any significant change in strength retention known to occur in vivo.
<b>Sterilization</b>	Ethylene oxide.
<b>Packaging</b>	Surgipro™ and Surgipro™ II polypropylene sutures are available either undyed (clear) or dyed with Copper Phthalocyanine Blue. Surgipro™ sutures are available in sizes 1 (4 Metric), through 6-0 (0.7 Metric). Surgipro™ II sutures are available in sizes 3-0 (2 Metric) through 8-0 (0.4 Metric). The sutures are supplied sterile; affixed to various types of needles, using both permanent needle attachment techniques. Surgipro™ and Surgipro™ II polypropylene sutures are also available with PTFE (polytetrafluorethylene) Pledgets for use as a pad between the suture area and the tissue surface to increase the load bearing area. Surgipro™ polypropylene sutures are available in presentations containing Bead and Collar components to anchor the ends of the suture for subcuticular closure or for use as tendon sutures.



# SURGIPRO™/SURGIPRO II™

## Monofilament Polypropylene Non-Absorbable Sutures

TAPER POINT									
Description		USP Size	EP Size	Length (in)	Length (cm)	Color	Units per box	Comments	Reorder code
CV-1 - CV-1 3/8 CIRCLE 9mm (Double armed)	 CV-1	7-0	0.5	18	45	BLUE	12	5 strands, Cardiopoint™, LONG PACK	VP701MX-2
		7-0	0.5	18	45	BLUE	36	Cardiopoint™, Nupack™	VP701X-2
		7-0	0.5	24	60	BLUE	12	5 strands, Long Pack, Cardiopoint™	VP702MX-2
		7-0	0.5	24	60	BLUE	36	Cardiopoint™, Nupack™	VP702X-2
		7-0	0.5	30	75	BLUE	12	5 strands, Long Pack, Cardiopoint™	VP713MX-2
		7-0	0.5	30	75	BLUE	36	Cardiopoint™, Nupack™	VP713X-2
		6-0	0.7	18	45	BLUE	12	2 strands, Cardiopoint™, Long Pack	VP746MX-2
		6-0	0.7	18	45	BLUE	36	Cardiopoint™, Nupack™	VP746X-2
		6-0	0.7	24	60	BLUE	12	5 strands, Long Pack, Cardiopoint™	VP703MX-2
		6-0	0.7	24	60	BLUE	36	Cardiopoint™, NUPACK™	VP703X-2
		6-0	0.7	30	75	BLUE	12	5 strands, Long Pack, Cardiopoint™	VP709MX-2
		6-0	0.7	30	75	BLUE	36	Cardiopoint™, NUPACK™	VP709X-2
		6-0	0.7	36	90	BLUE	36	Cardiopoint™, Nupack™	VP365X-2
		CV-11 3/8 CIRCLE 13mm	 CV-11	6-0	0.7	30	75	BLUE	36
5-0	1			30	75	BLUE	36	Cardiopoint™, Nupack™	VP890X-2
4-0	1.5			30	75	BLUE	36	Cardiopoint™	VP891-2

Surgipro™ II and Surgipro™ 7-0, 8-0; Sofsilik™ 8-0; Polysorb™, Biosyn™, Monosof™, Maxon™, Velosorb™ Fast sutures differ from USP and EP only in diameter. Please refer to IFU for more details.

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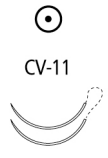
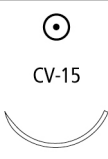
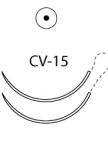
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# SURGIPTM/SURGIPTM II

## Monofilament Polypropylene Non-Absorbable Sutures

TAPER POINT									
Description	USP Size	EP Size	Length (in)	Length (cm)	Color	Units per box	Comments	Reorder code	
CV-11 - CV-11 3/8 CIRCLE 13mm (Double armed)  CV-11	7-0	0.5	18	45	BLUE	36	Cardioint™, Nupack™	VP800X-2	
	7-0	0.5	24	60	BLUE	36	Cardioint™, NUPACK™	VP727X-2	
	7-0	0.5	30	75	BLUE	36	Cardioint™, Nupack™	VP812X-2	
	6-0	0.7	18	45	BLUE	12	5 strands, Long Pack, Cardioint™	VP718MX-2	
	6-0	0.7	18	45	BLUE	36	Cardioint™, Nupack™	VP718X-2	
	6-0	0.7	24	60	BLUE	12	5 strands, Long Pack, Cardioint™	VP726MX-2	
	6-0	0.7	24	60	BLUE	36	Cardioint™, NUPACK™	VP726X-2	
	6-0	0.7	30	75	BLUE	12	5 strands, Long Pack, Cardioint™	VP706MX-2	
	6-0	0.7	30	75	BLUE	36	Cardioint™, Nupack™	VP706X-2	
	6-0	0.7	36	90	BLUE	36	Cardioint™, Nupack™	VP363X-2	
	5-0	1	18	45	BLUE	12	5 strands, Long Pack, Cardioint™	VP719MX-2	
	5-0	1	18	45	BLUE	36	Cardioint™, Nupack™	VP719X-2	
	5-0	1	24	60	BLUE	12	5 strands, Long Pack, Cardioint™	VP725MX-2	
	5-0	1	24	60	BLUE	36	Cardioint™, Nupack™	VP725X-2	
	5-0	1	30	75	BLUE	12	2 strands, Cardioint™	VP897M-2	
	5-0	1	30	75	BLUE	12	5 strands, Long Pack, Cardioint™	VP705MX-2	
	5-0	1	30	75	BLUE	36	Cardioint™, Nupack™	VP705X-2	
	5-0	1	36	90	BLUE	12	5 strands, Long Pack, Cardioint™	VP720MX-2	
	5-0	1	36	90	BLUE	36	Cardioint™, Nupack™	VP720X-2	
	4-0	1.5	30	75	BLUE	36	Cardioint™	VP813X-2	
CV-15 3/8 CIRCLE 17mm  CV-15	4-0	1.5	30	75	BLUE	36	Cardioint™	VP881X-2	
CV-15 - CV-15 3/8 CIRCLE 17mm (Double armed)  CV-15	5-0	1	30	75	BLUE	36	Cardioint™	VP570X-2	
	5-0	1	36	90	BLUE	36	Cardioint™, Nupack™	VP580X-2	
	4-0	1.5	24	60	BLUE	36	Cardioint™	VP584X-2	
	4-0	1.5	36	90	BLUE	36	Cardioint™	VP581X-2	
	4-0	1.5	36	90	BLUE	36	Cardioint™, Pledget 3x7mm FIRM	VP582X-2	
	4-0	1.5	48	120	BLUE	36	Cardioint™	VP583X-2	
	3-0	2	36	90	BLUE	36	Cardioint™	VP585X-2	

Surgipro™ II and Surgipro™ 7-0, 8-0; Sofsilik™ 8-0; Polysorb™, Biosyn™, Monosof™, Maxon™, Velosorb™ Fast sutures differ from USP and EP only in diameter. Please refer to IFU for more details.

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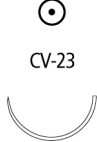
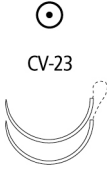
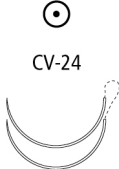
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CardioPoint - Sharpie II portfolio



# SURGIPTM/SURGIPTM II

## Monofilament Polypropylene Non-Absorbable Sutures

TAPER POINT									
Description		USP Size	EP Size	Length (in)	Length (cm)	Color	Units per box	Comments	Reorder code
CV-23 1/2 CIRCLE 17mm	 <p>CV-23</p>	5-0	1	30	75	BLUE	36	Cardioint™, Nupack™	VP870X-2
		4-0	1.5	30	75	BLUE	36	Cardioint™	VP871X-2
		3-0	2	30	75	BLUE	36	Cardioint™	VP872X-2
CV-23 - CV-23 1/2 CIRCLE 17mm (Double armed)	 <p>CV-23</p>	6-0	0.7	36	90	BLUE	36	Cardioint™, Nupack™	VP555X-2
		5-0	1	24	60	BLUE	36	Cardioint™, NUPACK™	VP566X-2
		5-0	1	36	90	BLUE	12	5 strands, Long Pack, Cardioint™	VP566MX-2
		5-0	1	36	90	BLUE	36	Cardioint™, Nupack™	VP566X-2
		4-0	1.5	18	45	BLUE	36	Cardioint™	VP757X-2
		4-0	1.5	36	90	BLUE	36	Cardioint™, Pledget 3x7mm FIRM	VPP557X-2
		4-0	1.5	36	90	BLUE	12	5 strands, Cardioint™, Long Pack	VP557MX-2
		4-0	1.5	36	90	BLUE	36	Cardioint™	VP557X-2
		3-0	2	36	90	BLUE	36	Cardioint™	VP558X-2
		2-0	3	36	90	BLUE	36	Cardioint™	VP559X-2
CV-24 - CV-24 1/2 CIRCLE 20mm (Double armed)	 <p>CV-24</p>	4-0	1.5	36	90	BLUE	36	Cardioint™	VP331X-2

Surgipro™ II and Surgipro™ 7-0, 8-0; Sofsilik™ 8-0; Polysorb™, Biosyn™, Monosof™, Maxon™, Velosorb™ Fast sutures differ from USP and EP only in diameter. Please refer to IFU for more details.

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# SURGIPRO™/SURGIPRO II™

## Monofilament Polypropylene Non-Absorbable Sutures

Reorder Code	Page	Reorder Code	Page	Reorder Code	Page
<a href="#">VP331X-2</a>	<a href="#">17</a>	<a href="#">VP725X-2</a>	<a href="#">16</a>		
<a href="#">VP363X-2</a>	<a href="#">16</a>	<a href="#">VP726MX-2</a>	<a href="#">16</a>		
<a href="#">VP365X-2</a>	<a href="#">15</a>	<a href="#">VP726X-2</a>	<a href="#">16</a>		
<a href="#">VP555X-2</a>	<a href="#">17</a>	<a href="#">VP727X-2</a>	<a href="#">16</a>		
<a href="#">VP556MX-2</a>	<a href="#">17</a>	<a href="#">VP746MX-2</a>	<a href="#">15</a>		
<a href="#">VP556X-2</a>	<a href="#">17</a>	<a href="#">VP746X-2</a>	<a href="#">15</a>		
<a href="#">VP557MX-2</a>	<a href="#">17</a>	<a href="#">VP757X-2</a>	<a href="#">17</a>		
<a href="#">VP557X-2</a>	<a href="#">17</a>	<a href="#">VP800X-2</a>	<a href="#">16</a>		
<a href="#">VP558X-2</a>	<a href="#">17</a>	<a href="#">VP812X-2</a>	<a href="#">16</a>		
<a href="#">VP559X-2</a>	<a href="#">17</a>	<a href="#">VP813X-2</a>	<a href="#">16</a>		
<a href="#">VP566X-2</a>	<a href="#">17</a>	<a href="#">VP870X-2</a>	<a href="#">17</a>		
<a href="#">VP570X-2</a>	<a href="#">16</a>	<a href="#">VP871X-2</a>	<a href="#">17</a>		
<a href="#">VP580X-2</a>	<a href="#">16</a>	<a href="#">VP872X-2</a>	<a href="#">17</a>		
<a href="#">VP581X-2</a>	<a href="#">16</a>	<a href="#">VP881X-2</a>	<a href="#">16</a>		
<a href="#">VP582X-2</a>	<a href="#">16</a>	<a href="#">VP889X-2</a>	<a href="#">15</a>		
<a href="#">VP583X-2</a>	<a href="#">16</a>	<a href="#">VP890X-2</a>	<a href="#">15</a>		
<a href="#">VP584X-2</a>	<a href="#">16</a>	<a href="#">VP891-2</a>	<a href="#">15</a>		
<a href="#">VP585X-2</a>	<a href="#">16</a>	<a href="#">VP897M-2</a>	<a href="#">16</a>		
<a href="#">VP701MX-2</a>	<a href="#">15</a>	<a href="#">VPP557X-2</a>	<a href="#">17</a>		
<a href="#">VP701X-2</a>	<a href="#">15</a>				
<a href="#">VP702MX-2</a>	<a href="#">15</a>				
<a href="#">VP702X-2</a>	<a href="#">15</a>				
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<a href="#">VP706X-2</a>	<a href="#">16</a>				
<a href="#">VP709MX-2</a>	<a href="#">15</a>				
<a href="#">VP709X-2</a>	<a href="#">15</a>				
<a href="#">VP713MX-2</a>	<a href="#">15</a>				
<a href="#">VP713X-2</a>	<a href="#">15</a>				
<a href="#">VP718MX-2</a>	<a href="#">16</a>				
<a href="#">VP718X-2</a>	<a href="#">16</a>				
<a href="#">VP719MX-2</a>	<a href="#">16</a>				
<a href="#">VP719X-2</a>	<a href="#">16</a>				
<a href="#">VP720MX-2</a>	<a href="#">16</a>				
<a href="#">VP720X-2</a>	<a href="#">16</a>				
<a href="#">VP725MX-2</a>	<a href="#">16</a>				

Surgipro™ II and Surgipro™ 7-0, 8-0; Sofsilik™ 8-0; Polysorb™, Biosyn™, Monosof™, Maxon™, Velosorb™ Fast sutures differ from USP and EP only in diameter. Please refer to IFU for more details.

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# TI-CRON™/SURGIDAC™


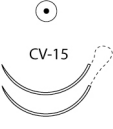

## Coated and Uncoated Braided Polyester Non-Absorbable Sutures

<b>Description</b>	<p>Ti-Cron™ and Surgidac™ polyester sutures are non absorbable, sterile, surgical sutures composed of Polyethylene Terephthalate. They are prepared from fibers of high molecular weight, long-chain, linear polyesters having recurrent aromatic rings as an integral component. Ti-Cron™ braided sutures are available coated uniformly with silicone to increase surface lubricity, thereby enhancing handling characteristics, ease of passage through tissue, and knot run-down properties. Surgidac™ monofilament sutures are uncoated and the braided sutures are available uncoated or coated uniformly with polybutylene adipate to increase surface lubricity, thereby enhancing handling characteristics, ease of passage through tissue, and knot run-down properties.</p>
<b>Indications</b>	<p>Ti-Cron™ and Surgidac™ polyester sutures are indicated for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurological surgery.</p>
<b>Actions</b>	<p>Ti-Cron™ and Surgidac™ polyester sutures elicit a minimal acute inflammatory reaction in tissues, followed by gradual encapsulation of the suture by fibrous connective tissue.</p>
<b>Tensile Strength</b>	<p>Ti-Cron™ and Surgidac™ polyester sutures are not absorbed, nor is any significant change in tensile strength retention known to occur in vivo.</p>
<b>Sterilization</b>	<p>Ti-Cron™ and Surgidac™ polyester sutures in sizes 6-0 or smaller or pledgeted sutures are sterilized by ethylene oxide. Sizes 5-0 or greater are sterilized by gamma irradiation.</p>
<b>Packaging</b>	<p>Ti-Cron™ polyester sutures are available undyed (white) or dyed with D&amp;C Blue No. 6 and braided, coated, in sizes 5 (7 Metric) through 7-0 (0.5 Metric). Surgidac™ polyester sutures are available undyed (white), braided and uncoated in USP and EP sizes 2 (5 Metric) through 6-0 (0.7 Metric). Ti-Cron™ and Surgidac™ polyester sutures are supplied sterile, in pre-cut lengths and ligating reels, non-needled or affixed to various needle types using both permanent and removable needle attachment techniques. Ti-Cron™ polyester sutures are also available with PTFE (polytetrafluorethylene) pledgets for use as a pad between the suture area and the tissue surface to increase the load bearing area. Please refer to the individual package IFUs for complete instructions, indications, contraindications, warnings and precautions.</p>



# TI-CRON™/SURGIDAC™

## Coated and Uncoated Braided Polyester Non-Absorbable Sutures

TAPER POINT									
Description		USP Size	EP Size	Length (in)	Length (cm)	Color	Units per box	Comments	Reorder code
CV-11 3/8 CIRCLE 13mm		5-0	1	30	75	BLUE	36	Cardioint™	8886310421-2
CV-15 - CV-15 3/8 CIRCLE 17mm (Double armed)		2-0	3	36	90	BLUE & WHITE	6	5 strands, Cardioint™	8886263656-2
CV-24 1/2 CIRCLE 20mm		3-0	2	18	45	BLUE	24	5 strands, D-Tach™, Cardioint™	8886326742-2

Surgipro™ II and Surgipro™ 7-0, 8-0; Sofsil™ 8-0; Polysorb™, Biosyn™, Monosof™, Maxon™, Velosorb™ Fast sutures differ from USP and EP only in diameter. Please refer to IFU for more details.

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# TI-CRON™/SURGIDAC™

## Coated and Uncoated Braided Polyester Non-Absorbable Sutures

Reorder Code	Page	Reorder Code	Page	Reorder Code	Page
<u>8886263656-2</u>	<u>21</u>				
<u>8886310421-2</u>	<u>21</u>				
<u>8886326742-2</u>	<u>21</u>				

Surgipro™ II and Surgipro™ 7-0, 8-0; Sofsilik™ 8-0; Polysorb™, Biosyn™, Monosof™, Maxon™, Velosorb™ Fast sutures differ from USP and EP only in diameter. Please refer to IFU for more details.

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# SOFSILK™

## Coated, Braided Silk Non-Absorbable Sutures


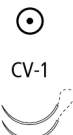

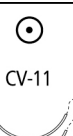
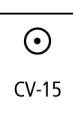



<b>Description</b>	Sofsilk™ braided silk sutures are nonabsorbable, sterile, non-mutagenic surgical sutures composed of natural proteinaceous silk fibers called fibroin. This protein is derived from the domesticated silkworm species <i>Bombyx mori</i> of the family bombycidae. The silk fibers are treated to remove the naturally-occurring sericin gum and braided to produce Sof silk™ surgical silk sutures. The braided sutures are available coated uniformly with either silicone or a special wax mixture to reduce capillarity and to increase surface lubricity which enhances handling characteristics, ease of passage through tissue, and knot run-down properties.
<b>Indications</b>	Sofsilk™ sutures are indicated for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic, microsurgery, and neurological surgery.
<b>Actions</b>	Sofsilk™ sutures elicit a minimal acute inflammatory reaction in tissue, which is followed by gradual encapsulation of the suture by fibrous connective tissue.
<b>Tensile Strength</b>	While Sof silk™ sutures are not absorbed, progressive degradation of the proteinaceous silk fiber in vivo may result in gradual loss of the suture's tensile strength over time.
<b>Sterilization</b>	Gamma irradiation.
<b>Packaging</b>	Sofsilk™ sutures are available in black with Logwood extract and uniformly coated with silicone or a special wax mixture, in sizes 5 (7 Metric) through 8-0 (0.4 Metric). The sutures are supplied sterile, in pre-cut lengths and ligating reels, nonneedled or affixed to needles using both permanent and removable needle attachment techniques. Please refer to the individual package IFUs for complete instructions, indications, contraindications, warnings and precautions.





# SOFSILK™

## Coated, Braided Silk Non-Absorbable Sutures

TAPER POINT									
Description		USP Size	EP Size	Length (in)	Length (cm)	Color	Units per box	Comments	Reorder code
CV-1 3/8 CIRCLE 9mm		6-0	0.7	18	45	BLACK	36	Cardioint™	VS802-2
CV-1 - CV-1 3/8 CIRCLE 9mm (Double armed)		7-0	0.5	18	45	BLACK	36	Cardioint™	VS809-2
CV-11 3/8 CIRCLE 13mm		6-0	0.7	30	75	BLACK	36	Cardioint™	VS889-2
		5-0	1	30	75	BLACK	36	Cardioint™	VS890-2
		4-0	1.5	30	75	BLACK	36	Cardioint™	VS891-2
CV-11 - CV-11 3/8 CIRCLE 13mm (Double armed)		6-0	0.7	18	45	BLACK	36	Cardioint™	VS806-2
		6-0	0.7	24	60	BLACK	12	5 strands, Cardioint™	VS706M-2
		4-0	1.5	18	45	BLACK	36	Cardioint™	VS709-2
CV-15 3/8 CIRCLE 17mm		5-0	1	30	75	BLACK	36	Cardioint™	VS880-2
		4-0	1.5	30	75	BLACK	36	Cardioint™	VS881-2
		3-0	2	30	75	BLACK	36	Cardioint™	VS882-2
		2-0	3	30	75	BLACK	36	Cardioint™	VS823-2
CV-15 - CV-15 3/8 CIRCLE 17mm (Double armed)		4-0	1.5	24	60	BLACK	36	Cardioint™	VS581-2
CV-23 1/2 CIRCLE 17mm		5-0	1	30	75	BLACK	36	Cardioint™	VS870-2
		4-0	1.5	18	45	BLACK	24	5 strands, D- Tach™, Cardioint™	GSJ46M-2
		4-0	1.5	18	45	BLACK	24	5 strands, D- Tach™, Cardioint™	GS46M-2
		4-0	1.5	30	75	BLACK	36	Cardioint™	VS871-2
		3-0	2	18	45	BLACK	24	5 strands, D- Tach™, Cardioint™	GS47M-2
		3-0	2	18	45	BLACK	24	5 strands, D- Tach™, Cardioint™	GSJ47M-2
		3-0	2	30	75	BLACK	36	Cardioint™	VS872-2
		2-0	3	30	75	BLACK	36	Cardioint™	VS873-2
CV-24 1/2 CIRCLE 20mm		4-0	1.5	18	45	BLACK	24	5 strands, D- Tach™, Cardioint™	GSJ36M-2
		4-0	1.5	30	75	BLACK	36	Cardioint™	GS451-2
		3-0	2	18	45	BLACK	24	5 strands, D- Tach™, Cardioint™	GSJ37M-2
		3-0	2	30	75	BLACK	36	Cardioint™	GS452-2
		2-0	3	30	75	BLACK	36	Cardioint™	GS453-2

Surgipro™ II and Surgipro™ 7-0, 8-0; Sofsilik™ 8-0; Polysorb™, Biosyn™, Monosof™, Maxon™, Velosorb™ Fast sutures differ from USP and EP only in diameter. Please refer to IFU for more details.

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# SOFSILK™

## Coated, Braided Silk Non-Absorbable Sutures

Reorder Code	Page	Reorder Code	Page	Reorder Code	Page
<u>GS451-2</u>	<u>25</u>				
<u>GS452-2</u>	<u>25</u>				
<u>GS453-2</u>	<u>25</u>				
<u>GS46M-2</u>	<u>25</u>				
<u>GS47M-2</u>	<u>25</u>				
<u>GSJ36M-2</u>	<u>25</u>				
<u>GSJ37M-2</u>	<u>25</u>				
<u>GSJ46M-2</u>	<u>25</u>				
<u>GSJ47M-2</u>	<u>25</u>				
<u>VS581-2</u>	<u>25</u>				
<u>VS706M-2</u>	<u>25</u>				
<u>VS709-2</u>	<u>25</u>				
<u>VS802-2</u>	<u>25</u>				
<u>VS806-2</u>	<u>25</u>				
<u>VS809-2</u>	<u>25</u>				
<u>VS823-2</u>	<u>25</u>				
<u>VS870-2</u>	<u>25</u>				
<u>VS871-2</u>	<u>25</u>				
<u>VS872-2</u>	<u>25</u>				
<u>VS873-2</u>	<u>25</u>				
<u>VS880-2</u>	<u>25</u>				
<u>VS881-2</u>	<u>25</u>				
<u>VS882-2</u>	<u>25</u>				
<u>VS889-2</u>	<u>25</u>				
<u>VS890-2</u>	<u>25</u>				
<u>VS891-2</u>	<u>25</u>				

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