



# CV SUTURE

## CV SUTURE

### DURACARE

*Monofilament Polypropylene CV Sutures*

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### STAINLESS STEEL SUTURES

*Cardio Thoracic Sutures*

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### PROCARE

*Polyester CV Sutures*

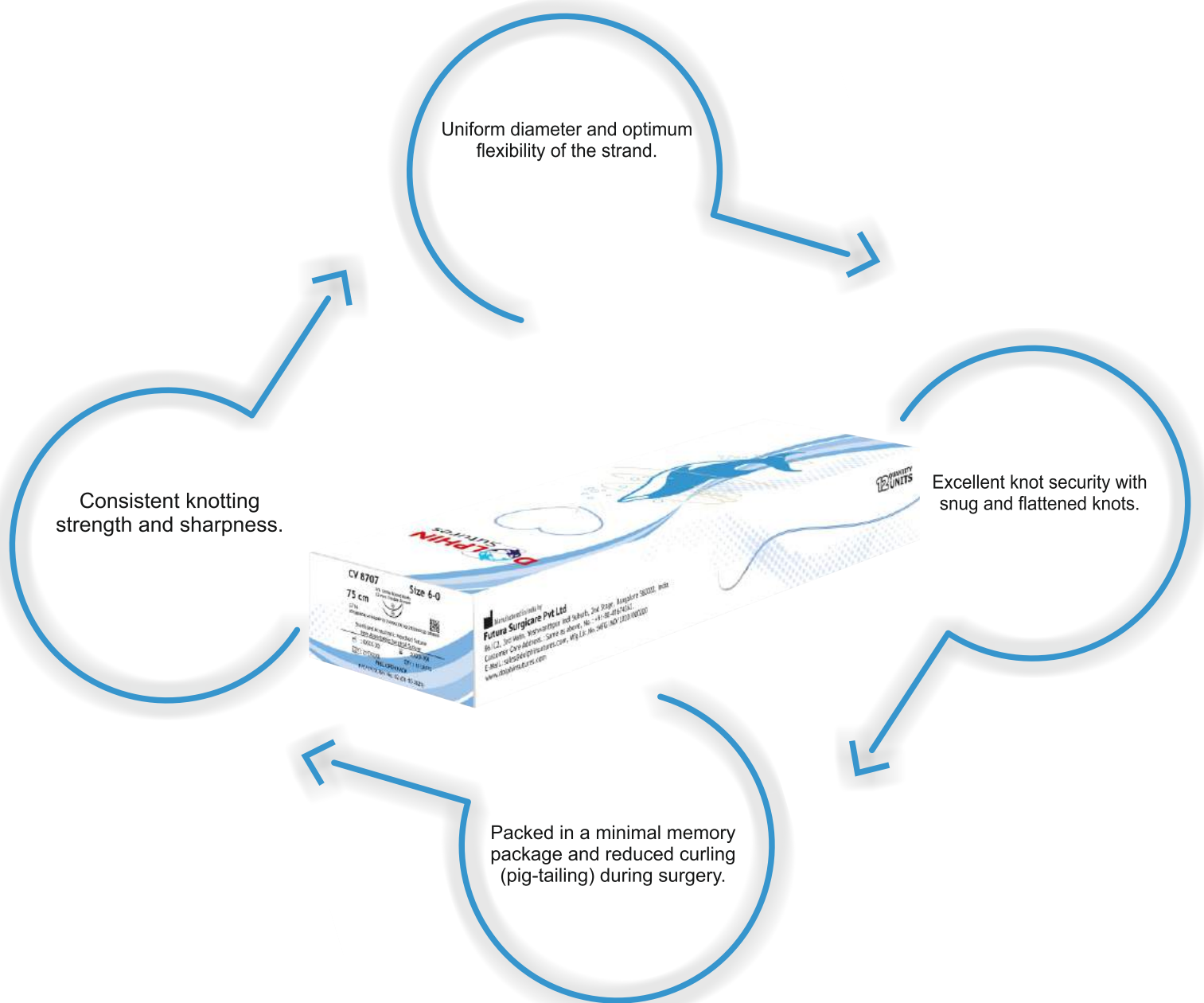
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### OTHER PRODUCTS

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## Monofilament Polypropylene CV Sutures
























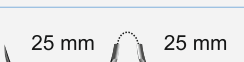





Polypropylene non - absorbable cardiovascular sutures are blue coloured monofilament sutures of an isotactic crystalline stereoisomer of polypropylene, a synthetic linear polyolefin. They provide permanent wound support for coronary arterial bypass grafting and do not cause tissue rupture or support infection and easily pass through the tissue surface.



### Key Features:

1. The flat pressed needles are manufactured from premium stainless steel alloy designed to enhance needle strength, the needles are coated to maintain needle sharpness over the duration of the procedure resulting in consistent penetration, pass after pass through calcified tissue.
2. The needles are also available in black colour to enhance visibility during surgery without affecting the needle performance.

## Monofilament Polypropylene CV Sutures

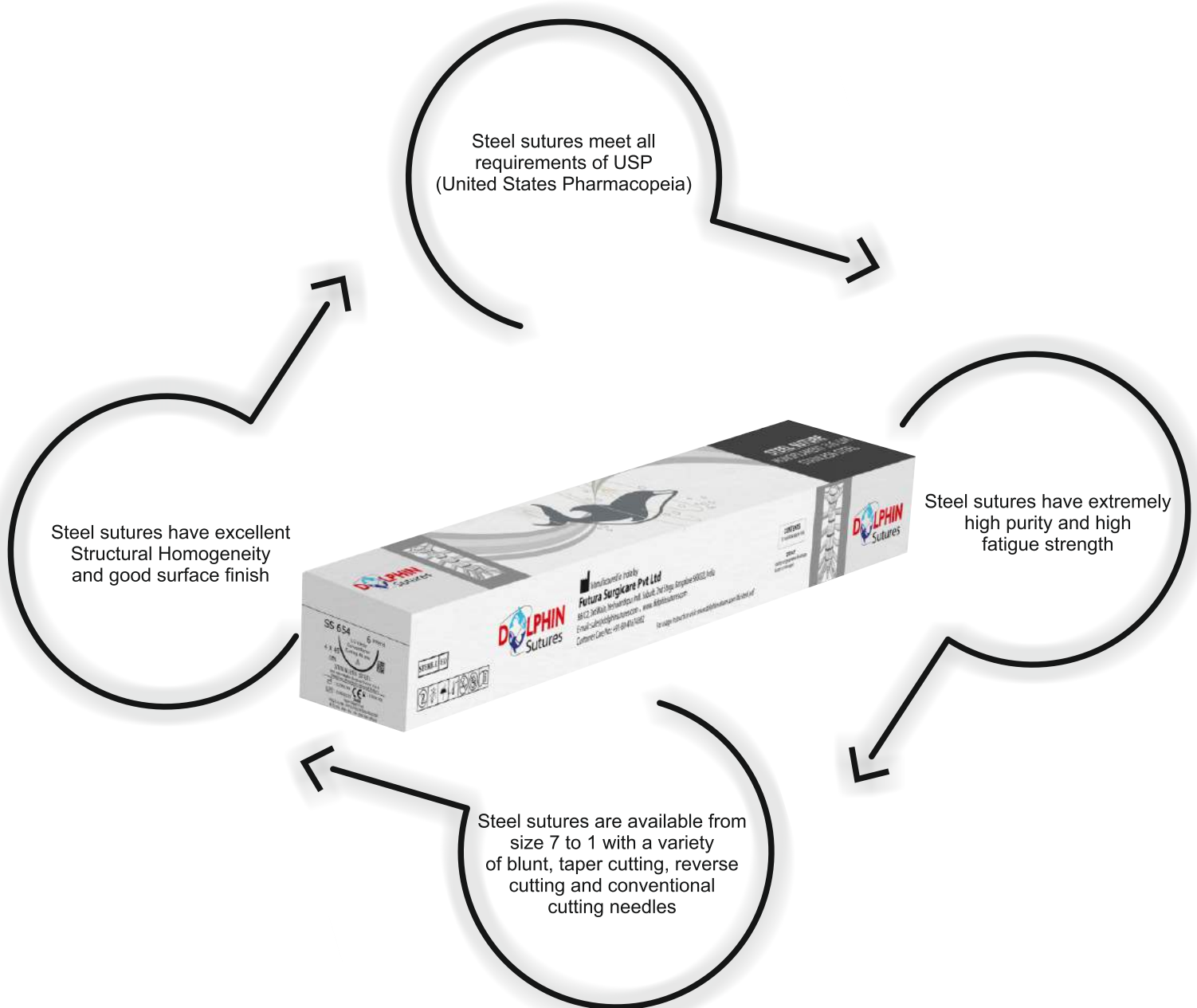
NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE				
				6-0	5-0	4-0	3-0	2-0
 13 mm	3/8 Circle Taper Point		60 cm	CV 8726				
			75 cm	CV 8707				
 13 mm	3/8 Circle Taper Point CC		75 cm	CV 8706				
 13 mm	1/2 Circle Taper Point		60 cm			CV 8204		
			90 cm		CV 8710			
 13 mm	3/8 Circle Taper Point		90 cm		CV 8721			
 13 mm	3/8 Circle Taper Point VB		75 cm	CV 8307				
 16 mm	1/2 Circle Taper Cutting		70 cm			CV 899		
 17 mm	1/2 Circle Taper Cutting		90 cm			CV 8935	CV 8936	SCV 8937
 17 mm	1/2 Circle Taper Point		90 cm		CV 8556	CV 8557		
 17 mm	1/2 Circle Taper Cutting		90 cm		CV 8556TC			
 17.4 mm	1/2 Circle Taper Point		90 cm		CV 8556SA			
 20 mm	1/2 Circle Taper Point		75 cm		CV 892			
 25 mm	1/2 Circle Round Body		70 cm				CV 822	
 25 mm	1/2 Circle Taper Cutting		90 cm					CV 877
 26 mm	1/2 Circle Taper Point		90 cm				CV 8522	
 26 mm	1/2 Circle Round Body		90 cm				CV 825	

## Monofilament Polypropylene CV Sutures

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE			
				8-0	7-0	6-0	5-0
	3/8 Circle Taper Point		60 cm	CV 2086			
	3/8 Circle Taper Point		60 cm	CV 2088	CV 2078		
	3/8 Circle Taper Point CC		75 cm	CV 8703		CV 8704	
	3/8 Circle Taper Point VB		75 cm	CV 8303	CV 8304	CV 8305	
	3/8 Circle Taper Point		75 cm		C 8702	CV 8712	
	3/8 Circle Taper Point		60 cm	CV 2080		CV 8804	
	1/2 Circle Taper Point		60 cm				CV 8803
	3/8 Circle Taper Point 220 micron		75 cm			CV 8802	
	282 micro		75 cm			CV 8597	

## Cardio Thoracic Sutures

Dolphin Sutures manufactures steel sutures with surgical grade 316 LVM grade stainless steel. Steel Sutures are normally used as sternum wires for bone-fixing (in the sternal closure phase) after open-chest surgery.





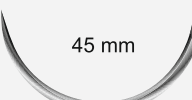

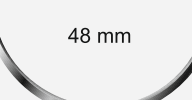

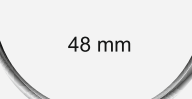



### Key Features:

1. Steel Sutures from Dolphin Sutures are soft and specially annealed ductile steel reduces chances of breakage.
2. Steel Sutures are made from high quality steel which ensures that suture is inert and there is no tissue reactivity.
3. Steel Sutures are available with needles made from 300 series alloy steel for superior strength, sharpness and performance.
4. Steel Sutures from Dolphin are attached to needles using the latest laser welding technology which ensures excellent attachment strength.



## Cardio Thoracic Sutures

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE				
				1 (4)	2 (5)	5 (7)	6 (8)	7 (9)
 40 mm	1/2 Circle Blunt Point Round Body		4 x 45 cm	SS 661	SS 662			
 40 mm	1/2 Circle Taper Cutting		4 x 45 cm	SS 660	SS 650			
 45 mm	1/2 Circle Blunt Point Round Body		4 x 45 cm			SS 651	SS 649	
			2 x 75 cm				SS 645	
 48 mm	1/2 Circle Conventional Cutting		4 x 45 cm			SS 653	SS 654	SS 657
			2 x 75 cm			SS 646	SS 644	
 48 mm	1/2 Circle Blunt Point Round Body		2 x 75 cm			SS 643		

## **Polyester CV Sutures**

Polyester sutures have excellent tensile strength, soft and pliable with excellent braiding and are an excellent choice for cardiovascular surgery. Polyester sutures are not subject to degradation and retain tensile strength indefinitely in vivo

Polyester suture is a coated and braided non-absorbable surgical suture.

Polyester sutures are available from size 5 to size 4-0. Sutures are available in Green and undyed colors.



Polyester sutures are composed of polyester which is a category of polymers which contain the ester functional group in their main chain.

Polyester sutures are used for permanent or removable fixtures for cardiovascular surgery.





### **Key Features:**

1. Procure is a coated and braided non-absorbable surgical suture.
2. Procure are available from size 5 to size 6-0. Sutures are available in Green and undyed colours.
3. Procure are composed of polyester which is a category of polymers which contain the ester functional group in their main chain.
4. Procure are used for permanent or removable fixtures for cardiovascular surgery.







## Polyester CV Sutures

### SUTURE BOOK WITH PLEDGETS

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE	
				2-0	
	1/2 Circle Taper Cutting SX Green sutures 5x75 cm - Undyed (White) 5x75cm with PTFE Pledgets 6mmx3mmx1.5mm		75 cm		10B55
	1/2 Circle Taper Cutting SX Green sutures 5x75 cm - Undyed (White) 5x75cm with PTFE Pledgets 6mmx3mmx1.5mm		75 cm		10B77







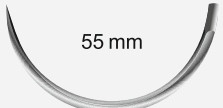

### SUTURE BOOK WITHOUT PLEDGETS

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE			
				4-0	3-0	2-0	5
	1/2 Circle Taper Cutting SX 5 Green sutures - 5 Undyed (White)		75 cm			10B52	
	1/2 Circle Taper Cutting SX 5 Green sutures - 5 Undyed (White)		75 cm			10B72	

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE			
				4-0	3-0	2-0	5
	1/2 Circle Taper Cutting - Green with PTFE Pledgets of 6mmx3mmx1.5mm		90 cm			PTS 6937	
	1/2 Circle Taper Cutting - White with PTFE Pledgets of 6mmx3mmx1.5mm		90 cm			PTS 6917	
	1/2 Circle Taper Cutting - Green		90 cm	TS 6935	TS 6936	TS 6937	
	1/2 Circle Round Body - Green		90 cm		TS 623		
	1/2 Circle Round Body - Green		100 cm		TS 655		
	1/2 Circle Taper Cutting White with PTFE Pledgets of 6mmx3mmx1.5mm		90cm			PTS 6987	
	1/2 Circle Taper Cutting Green with PTFE Pledgets of 6mmx3mmx1.5mm		90 cm			PTS 6977	

## Polyester CV Sutures

### GENERAL SUTURE

NEEDLE LENGTH	NEEDLE DESCRIPTION	CUT	SUTURE LENGTH	SUTURE SIZE			
				4-0	3-0	2-0	5
 <p>25 mm      25 mm</p>	1/2 Circle Taper Cutting Green		90 cm			TS 6977	
 <p>26 mm      26 mm</p>	1/2 Circle Taper Point Green		100 cm		TS 6552		
 <p>45 mm Heavy</p>	1/2 Circle Taper Cutting Heavy Green		100 cm			TS 4542	
 <p>55 mm</p>	1/2 Circle T.car Point Heavy Green		100 cm				TS 4845

# OTHER PRODUCTS



**PETCRYL 910**  
Polyglactin 910 Sutures



**PETCRYL 910 FAST**  
Polyglactin 910 Fast Sutures



**PETCRYL**  
Polyglycolic Acid Sutures (PGA)



**DURACRYL**  
Monofilament Polydioxanone Sutures



**PETCRYL MONO**  
Poliglecaprone Sutures



**TEFLENE**  
Monofilament Polytetrafluoroethylene Suture



**LINEX**  
Monofilament Polyamide Sutures



**SUTURA**  
Black Braided Silk Sutures



**WAXOCARE**  
Sterile Bone Wax

**DOLPHIN TAPE**  
Microporous Adhesive Paper Tape

**DERMAMATE**  
Disposable Skin Stapler

**DOLPHIN MESH**  
Polypropylene Mesh





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