



Healthium



CV PRODUCT CATALOGUE

DESIGNED FOR **SPECIALISTS**
BY EXPERTS

About Healthium

Healthium Medtech Limited is a global medtech company focused on products used in surgical, post-surgical and chronic care. Our portfolio includes state-of-the-art solutions in the Advanced Surgery, Advanced Wound Care, Arthroscopy and Infection Prevention segments.

Our vision is to deliver access to precision medtech for every patient, globally and each day, we inch closer to our goal.

In fact, **1 in 5 surgeries** performed globally uses a Healthium product.

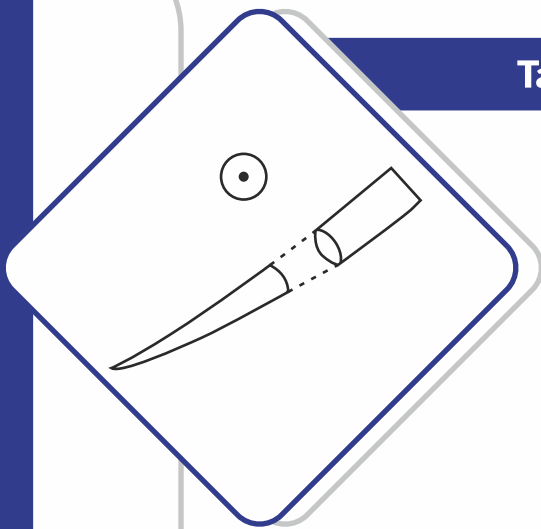
(As of data collected by 31st March 2021)

Healthium in Numbers

- 1st Indian medtech company to receive CE certification under the new EU-MDR norms for Class III implants
- Largest non-captive surgical needles manufacturer by volume worldwide
- #1 independent Indian medical devices company in surgical consumables
- 85+ registered patents (including pending applications) across the US, Europe and India
- Global presence in 90+ countries

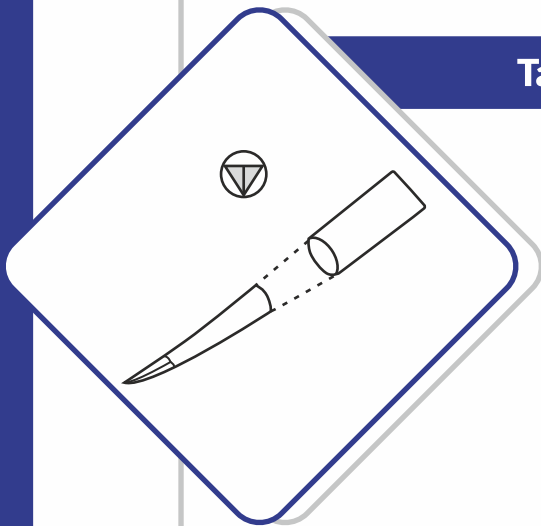


Taper Point Needle (Round Body)



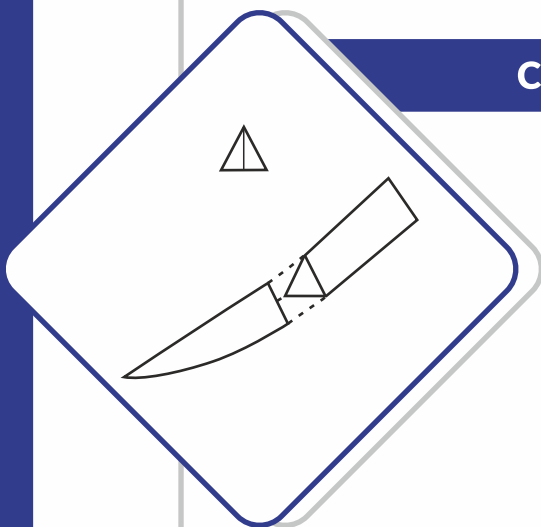
- Needle point tapers to a sharp tip
- Usually used in easily penetrated tissues such as the myocardium, and subcutaneous layers

Taper Cutting Needle

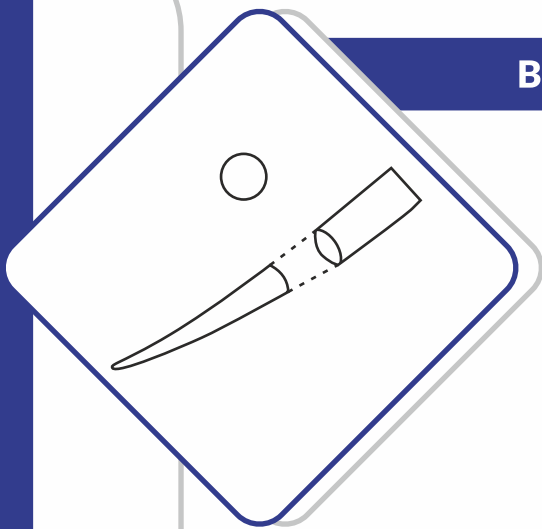


- Taper cutting needle which combines the features of the reverse cutting edge tip and round body needle
- All three edges are sharpened to provide uniform cutting action
- The point readily penetrates dense, tough tissue

Conventional Cutting Needle

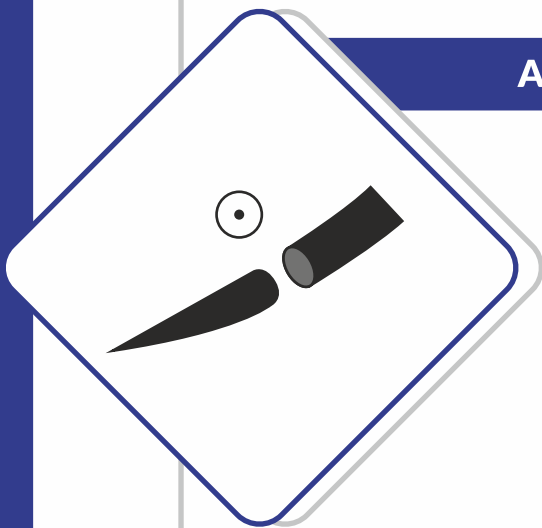


- In addition to the two cutting edges, conventional cutting needles have a third cutting edge on the inside concave curvature of the needle
- The shape changes from a triangular cutting blade to that of a flattened body on both straight and curved needles
- They are sharpened to cut through tough, difficult to penetrate tissues
- Available in Steel suture codes for Sternum closure



Blunt Point

- They have a taper body with a rounded, blunt point that will not cut through tissue
- Blunt point needles can dissect rather than cutting the bone
- Available in Steel suture codes for Sternum closure
- Ideal for intracoastal sternal closure



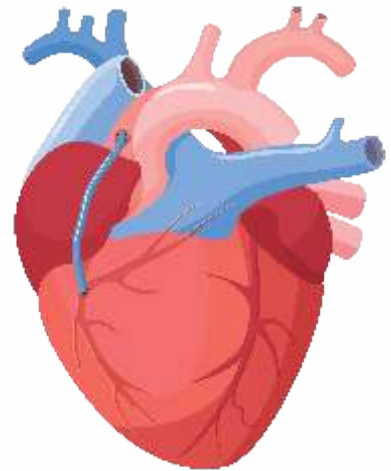
Antiglare Needle

- Black colour needle - Better visibility in blood stream
- Eliminates reflection & minimizes stress to Surgeons

CORONARY ARTERY CALCIFICATION

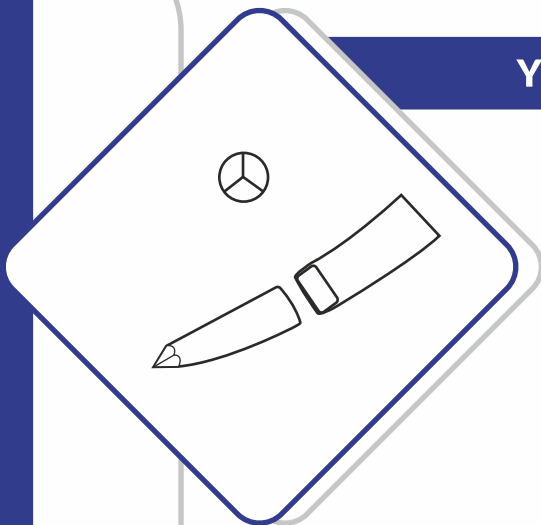
Coronary artery calcification (CAC) is the build-up of calcium in the arteries, which can cause blood vessels to narrow and lead to the development of heart disease.

Coronary artery calcification (CAC) is highly prevalent in patients with coronary heart disease (CHD) and is associated with major adverse cardiovascular events*. The prevalence of CAC is age- and gender-dependent, occurring in over 90% of men and 67% of women older than 70 years of age*.



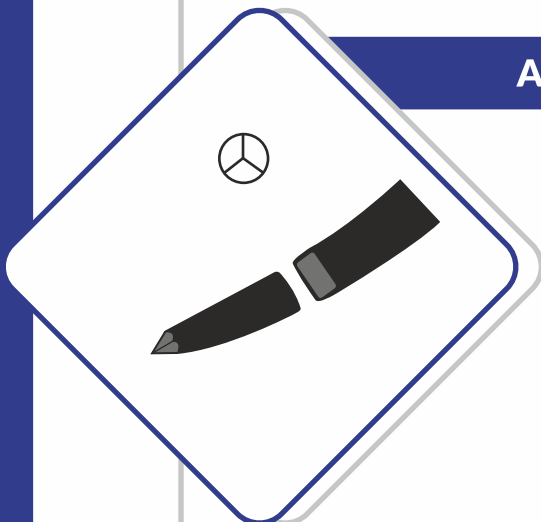
A STRONG & SHARP NEEDLE IS IDEAL FOR CORONARY CALCIFIED ARTERY

YCC Needle (Coronary Calcified needle)



- ☞ Square body needle- Offers extra strength to the needle
- ☞ Sharp tip & precise “suture - needle ratio” facilitates smooth tissue penetration in tough tissues
- ☞ Exclusive needle for calcified coronary arteries

Antiglare YCC Needle



- ☞ Square body, sharp tip & black colour needle
- ☞ Provides better visibility & strength to the needle
- ☞ Offers comfort & confidence during the Surgery

*Wei Liu et al. Current understanding of coronary artery calcification. J Geriatr Cardiol. 2015;12(6): 668-675



TRULENE CV

Monofilament Polypropylene Sterile
Non-Absorbable Surgical Suture



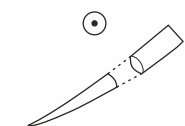
Features & Benefits

- ☞ Exhibits consistent diameter and long-term tensile strength
- ☞ Long packs- minimal memory with better tissue handling
- ☞ Produces minimal tissue reaction
- ☞ Special YCC needles available for calcified vessels
- ☞ Available sizes: 2-0 to 8-0

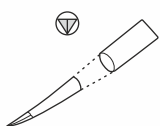


Usage

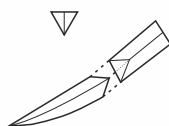
- ☞ Recommended for use in Coronary Artery, Radial Artery & Atrial layers



Taper Point Needle



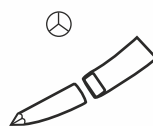
Taper Cutting Needle



Reverse Cutting Needle



Antiglare Needle











YCC Needle



Antiglare YCC Needle









TRULENE CV

Monofilament Polypropylene Sterile Non-Absorbable Surgical Suture

Needle (mm)	Suture Length (cm)	8-0	7-0	6-0	5-0
6  3/8 Circle Taper Point Double Armed	60	SN 2086 LP	SN 2076 LP		
		SN 2086 OH LP	SN 2076 OH LP		
6.5  3/8 Circle Taper Point Double Armed	60	SN 8732 LP	SN 8731 LP		
		SN 8732 OH LP	SN 8731 OH LP		
6.5  3/8 Circle Taper Point Double Armed Antiglare Needle	60		SN 8731 OHB LP		
6.5  YCC Needle 3/8 Circle Square Body Double Armed Antiglare Needle	60	SN 8732 OHYVB LP			
7.6  3/8 Circle Taper Point Double Armed	60		SN 8735 LP		
			SN 8735 OH LP		
8  3/8 Circle Taper Point Double Armed Antiglare Needle	60	SN 8614B LP	SN 8304BLP	SN 8305B LP	
		SN 8614 OHB LP	SN 8304 OHB LP		
8  3/8 Circle Taper Point Double Armed	45	SN 2087 LP	SN 2078S LP		
	60	SN 2088 LP	SN 2078 LP		
		SN 2088 OH LP	SN 2078 OH LP		
	75	SN 2088L LP			
SN 2088 OHL LP					
9  3/8 Circle Taper Point Double Armed	45			SN 8806 LP	
				SN 8806 OH LP	
	60	SN 8741 LP	SN 2079 LP	SN 8805 LP	
		SN 8741 OH LP	SN 2079 OH LP	SN 8805 OH LP	









TRULENE CV

Monofilament Polypropylene Sterile Non-Absorbable Surgical Suture

Needle (mm)	Suture Length (cm)	8-0	7-0	6-0	5-0	
9  3/8 Circle Taper Point Double Armed Antiglare Needle	60	SN 8741 OHB LP	SN 8121B LP			
			SN 8121 OHB LP			
9.3  YCC Needle 3/8 Circle Square Body Double Armed	60	SN 8703 LP	SN 8704 OH LP		SN 8662YV LP	
		SN 8703 OH LP				
9.3  3/8 Circle Taper Point Double Armed Antiglare Needle	45			SN 8806 OHB LP		
9.3  YCC Needle 3/8 Circle Square Body Double Armed Antiglare Needle	60		SN 8704 OHYVB LP		SN 8662YVB LP	
	75			SN 8807 OHYVB LP		
9.7  3/8 Circle Taper Point Double Armed	60		SN 8702 LP	SN 8805M LP		
				SN 8702 OH LP		
	75		SN 2079L LP			
				SN 2079 OHL LP		
10  1/2 Circle Taper Point Double Armed	60			SN 8207 LP	SN 8610M LP	
	70				SN 8610S LP	
	90			SN 8611 LP	SN 8610 LP	
10  1/2 Circle Taper Point Double Armed (Pledget 3mm X 3mm X 1.5mm)	60			SN 8207 PL3	SN 8610S PL3	
					SN 8207 OH PL3	
10  3/8 Circle Taper Point Double Armed	60		SN 2070 LP	SN 8804 LP		
				SN 2070 OH LP	SN 8804 OH LP	
	70			SN 8804VS LP		
	75			SN 8804L LP		
			SN 8804 OHL LP			











TRULENE CV

Monofilament Polypropylene Sterile Non-Absorbable Surgical Suture

Needle (mm)	Suture Length (cm)	6-0	5-0	4-0	3-0
11  YCC Needle 3/8 Circle Square Body Double Armed	60	SN 8802 OHYV LP	SN 8803YV LP		
12.3  3/8 Circle Taper Point Double Armed	60	SN 8726M LP			
	90	SN 8726 OH LP/90			
13  3/8 Circle Taper Point (Single Needle)	90	SN 8726 OH LP/90S			
13  1/2 Circle Taper Point Double Armed	45		SN 8710S LP		
	60	SN 8727 LP	SN 8205 LP	SN 8204	
	75		SN 8710 LP	SN 8204 VS	
	90	SN 8613 LP SN 8613 OH LP			
13  1/2 Circle Taper Point Double Armed (Pledget 3mm X 3mm X 1.5mm)	60			SN 8204 PL3	
	75		SN 8710 PL3		
13  1/2 Circle Taper Point Double Armed Antiglare Needle	75		SN 8710B LP		
13  3/8 Circle Taper Point Double Armed Antiglare Needle	60	SN 8307B LP	SN 8321B LP		
		SN 8307 OHB LP			
	75	SN 8725B LP			
		SN 8725 OHB LP			
13  3/8 Circle Taper Point Double Armed	45	SN 8726S LP			
	60	SN 8726 LP			
		SN 8726 OH LP			
75	SN 8726 OHL LP				

TRULENE CV

Monofilament Polypropylene Sterile Non-Absorbable Surgical Suture

Needle (mm)	Suture Length (cm)	5-0	4-0	3-0	2-0
16  1/2 Circle Taper Point Double Armed	90	SN 8556 LP	SN 8557		
16  1/2 Circle Taper Point Double Armed (Pledget 3mm X 3mm X 1.5mm)	90	SN 8556 PL3			
16  1/2 Circle Taper Point Double Armed Antiglare Needle	90	SN 8556B LP	SN 8557B		
17.5  1/2 Circle Taper Cutting Double Armed	90		SN 8935	SN 8936	SN 8937
			SN 8935 OH		
17.5  1/2 Circle Taper Cutting Double Armed (Pledget 3mm X 3mm X 1.5mm)	90		SN 8935 PL3		
17.5  1/2 Circle Taper Cutting	90			SN 8936S	
26  1/2 Circle Taper Cutting Double Armed	90			SN 8976	SN 8977
	150				SN 8977L
26  1/2 Circle Taper Point Double Armed	60			SN 8832S	
	90		SN 8521 SN 8521 OH	SN 8522	
1/2 Circle Taper Point (Single Needle)	75			SN 8832	
26  YCC Needle 1/2 Circle Square Body Double Armed	90		SN 8845YV		
30  1/2 Circle Taper Point Double Armed	90				SN 8526



TRUBOND CV

Braided & Coated Polyester
Sterile Non Absorbable Surgical Suture

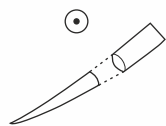


Features & Benefits

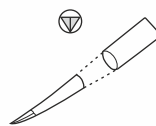
- ☞ Silicone coated for excellent handling and pliability
- ☞ Retains strength indefinitely in tissues and exhibits excellent knot security
- ☞ Also available with pledgets
- ☞ Comes in green and white colours in various sizes

Usage

- ☞ Recommended for Aortic Valve Replacement & Mitral Valve Replacement



Taper Point Needle



Taper Cutting Needle









TRUBOND CV

Braided & Coated Polyester
Sterile Non Absorbable Surgical Suture

Needle (mm)	Suture Length (cm)	Suture Material	5-0	4-0	3-0	2-0	0
13 	75	1 Green Suture Per Foil	SN 6890	SN 6891			
13 	75	1 Green Suture Per Foil	SN 6889	SN 6892			
		1 White Suture Per Foil		SN 6893			
13 	75	1 Green Suture Per Foil	SN 6889 PL3	SN 6892 PL3			
(Pledget 3mm x 3mm x 1.5mm)		1 White Suture Per Foil		SN 6893 PL3			
17.5 	75	5 Green & 5 White Sutures Per Foil				SN 10B52	SN 10B53
17.5 	75	5 Green & 5 White Sutures Per Foil				SN 10B55 PL3 SN 10B55N PL3	
17.5 	75	5 Green & 5 White Sutures Per Foil				SN 10B55 PL6	SN 10B56 PL6
17.5 	75	5 Green & 5 White Sutures Per Foil				SN 10B55 PL8	
17.5 	90	1 Green Suture Per Foil		SN 6935	SN 6936	SN 6937	SN 6938
		1 White Suture Per Foil		SN 6934		SN 6917	SN 6911








TRUBOND CV

Braided & Coated Polyester
Sterile Non Absorbable Surgical Suture

Needle (mm)	Suture Length (cm)	Suture Material	4-0	3-0	2-0	0	2
17.5  1/2 Circle Taper Cutting Double Armed (Pledget 3mm x 3mm x 1.5mm)	90	1 Green Suture Per Foil	SN 6935 PL3	SN 6936 PL3	SN 6937 PL3		
		1 White Suture Per Foil	SN 6934 PL3		SN 6917 PL3		
17.5  1/2 Circle Taper Cutting Double Armed (Pledget 6mm x 3mm x 1.5mm)	90	1 Green Suture Per Foil			SN 6937 PL6		
		1 White Suture Per Foil			SN 6917 PL6		
		4 Green Sutures Per Foil			SN 4B37 PL6		
17.5  1/2 Circle Taper Cutting Double Armed (Pledget 8mm x 3mm x 1.5mm)	90	1 White Suture Per Foil			SN 6917 PL8		
22  1/2 Circle Taper Cutting Double Armed	75	5 Green & 5 White Sutures Per Foil			SN 10B50		
23  1/2 Circle Taper Cutting Double Armed Heavy	90	1 Green Suture Per Foil					SN 4841
26  1/2 Circle Taper Cutting Double Armed	75	5 Green & 5 White Sutures Per Foil			SN 10B72	SN 10B73	
26  1/2 Circle Taper Cutting Double Armed (Pledget 3mm x 3mm x 1.5mm)	75	5 Green & 5 White Sutures Per Foil			SN 10B77 PL3		
26  1/2 Circle Taper Cutting Double Armed (Pledget 6mm x 3mm x 1.5mm)	75	5 Green & 5 White Sutures Per Foil			SN 10B77 PL6 SN 10B77N PL6	SN 10B78 PL6	

TRUBOND CV

Braided & Coated Polyester
Sterile Non Absorbable Surgical Suture

Needle (mm)	Suture Length (cm)	Suture Material	3-0	2-0	0	2	5
26  1/2 Circle Taper Cutting Double Armed (Pledget 8mm x 3mm x 1.5mm)	75	5 Green & 5 White Sutures Per Foil		SN 10B77 PL8			
	26  1/2 Circle Taper Cutting Double Armed	90	1 Green Suture Per Foil		SN 6977 SN 6977N	SN 6978	
1 White Suture Per Foil				SN 6987	SN 6988		
26  1/2 Circle Taper Cutting Double Armed (Pledget 3mm x 3mm x 1.5mm)	90	1 Green Suture Per Foil		SN 6977 PL3			
		1 White Suture Per Foil		SN 6987 PL3			
26  1/2 Circle Taper Cutting Double Armed (Pledget 6mm x 3mm x 1.5mm)	90	1 Green Suture Per Foil		SN 6977 PL6 SN 6977N PL6			
		4 Green Sutures Per Foil		SN 4B77 PL6			
		1 White Suture Per Foil		SN 6987 PL6			
26  1/2 Circle Taper Cutting Double Armed (Pledget 8mm x 3mm x 1.5mm)	90	1 Green Suture Per Foil		SN 6977 PL8			
		1 White Suture Per Foil		SN 6987 PL8			
26  1/2 Circle Taper Point Double Armed	75	1 Green Suture Per Foil	SN 6832				
	100	1 Green Suture Per Foil	SN 6552				
45  1/2 Circle Taper Cutting Heavy	75	1 Green Suture Per Foil				SN 4842	
		4 Green Sutures Per Foil				SN 4843	
55  1/2 Circle Taper Cutting Double Armed	75	1 Green Suture Per Foil	SN 6832				SN 4845
		4 Green Sutures Per Foil	SN 6552				SN 4846

TRUSTEEL™

MONOFILAMENT 316 LVM STAINLESS STEEL
STERILE NON ABSORBABLE SURGICAL SUTURE

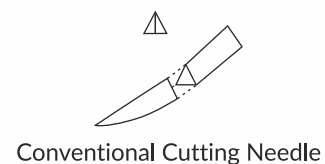
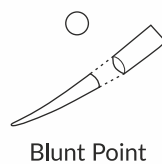


Features & Benefits

- ✓ Precision laser welded swaging – strong and secure needle wire attachment
- ✓ Sharp needles made from proven 300 series steel, for superior penetration, less tissue trauma and ease of closure
- ✓ Optimal combination of strength and pliability with 316LVM stainless steel sutures for good knot security
- ✓ Available in straight packs that eliminate kinking, memory and aid easy dispensing

Usage

- ✓ Recommended for Sternum Closure



TRUSTEEL™

Monofilament 316 Lvm Stainless Steel
Sterile Non Absorbable Surgical Suture

Needle (mm)	Suture Length (cm)	1	2	4	5	6	7
40 1/2 Circle Blunt Point Round Body	45	TS 661 P4	TS 662 P4 TS 662 P2	TS 664 P4 TS 664 P2			
40 1/2 Circle Taper Cutting	45	TS 660 P4 TS 660 P2	TS 650 P4 TS 650 P2				
44 1/2 Circle Blunt Point Round Body	45				TS 651 P1 TS 651 P4	TS 649 P1 TS 649 P4 TS 649 P6	
44 1/2 Circle Blunt Point Round Body	45					TS 700 M42 TS 700 M31	
48 1/2 Circle Conventional Cutting							
48 1/2 Circle Conventional Cutting	45			TS 652 P4	TS 653 P4	TS 654 P6 TS 654 P4 TS 654 P2 TS 654 P4S	TS 657 P4
	75				TS 646 P2 TS 646 P1	TS 644 P2	
48 1/2 Circle Round Body	45						TS 657 P6-RB
48 1/2 Circle Blunt Point Round Body	75				TS 643 P2	TS 645 P2	
48 1/2 Circle Taper Cutting	45				TS 659 P4	TS 656 P4	
48 1/2 Circle Taper Cutting	45					TS 656 P4S	



TRUPACE

Temporary Cardiac Pacing Wire



Features & Benefits

- ☞ Made from 300 series stainless steel with superior insulation
- ☞ Maintains < 20 Ω resistance across the length of the wire for effective transmission of an impulse
- ☞ Available in:
 - ★ Thinner diameter for suturing with a loose knot
 - ★ Thicker diameter for fixing by twisting

For paediatric CV surgery

TP 60S

Needle - 18mm 1/2 Circle Taper Cutting,
44mm Straight Cutting Breakaway

Suture - 60cm

TP 60/H

Needle - 18mm 1/2 Circle Taper Cutting,
60mm Straight Cutting Breakaway

Suture - 60cm

TP 6026/H

Needle - 26mm 1/2 Circle Taper Cutting,
60mm Straight Cutting Breakaway

Suture - 60cm

Usage

- ☞ Recommended for the management of Postoperative Arrhythmias



TRUWAX™

Sterile Bone Wax



Features & Benefits

- Soft, easy to form and apply
- Ensures easy handling with the peel-off pack and non-stick cover
- Biochemically inert and nonreactive

Usage

- Recommended for Controlling Bleeding from Bone Surface

Code No.	Description
S 810	Truwax Sterilised Bonewax 2.5 G

CLINICEL

Oxidized Regenerated Cellulose



Features & Benefits

- Dual advantage of haemostasis and antibacterial activity
- Superior handling characteristics
- Effective haemostasis within a short time
- Plant-derived with no potential immune response
- Available in multiple forms for ease of application

Usage

- Recommended for Cardiovascular and Thoracic Surgeries

CODE No.	TYPE	SIZE
CLF 12	Fibrillar	1 in x 2 in (2.5 cm x 5.1 cm)
CLF 24	Fibrillar	2 in x 4 in (5.1 cm x 10 cm)
CLR 214	Standard	2 in x 14 in (5.1 cm x 35.5 cm)
CLR 23	Standard	2 in x 3 in (5.1 cm x 7.6 cm)
CLR 48	Standard	4 in x 8 in (10 cm x 20 cm)



TRUPLER

Disposable Sterile Skin Stapler



Features & Benefits

- Single-use, medical grade stainless steel pins for safe skin closure
- Lightweight and unique design for better surgical outcomes
- Provides excellent cosmetic outcome with minimal scar
- Easy to remove from the skin using X-TRACT

Usage

- Recommended for Skin Closure

Code No.	Description
DT35W	Disposable Sterile Skin Stapler

Xtract

Code No.	Description
DEX	Disposable Sterile Skin Staple Remover

Notes



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