

SUTURES

for
da Vinci® Cardiac Surgery

SUTURES



Sutures for da Vinci® Mitral valve repair

MITRAL VALVE RECONSTRUCTION

CARDIONYL®

Treated polyamide monofilament
10 cm long for repair

- Superior flexibility and a low degree of memory
- Optimal elasticity and knot security
- Adapted length
 - easy knotting inside
 - easy pulling down of the knot



CARDIONYL®

USP	Thread length	Color	Needle point	Curvature	Needle length	Single/Double armed	Reference
4/0	10 cm	BLUE	Taper	1/2	16 mm	single armed	72189R
5/0							72116R

Other references: contact us
Cardionyl® is FDA approved

RING PLACEMENT

CARDIOFLON® Evolution

Siliconised polyester braid
10 cm long for ring placement

- Extreme strength
- Increased flexibility
- Adapted length
 - easy knotting inside
 - secure first knot
- Pack with 10 sutures (5 green + 5 white)



CARDIOFLON® Evolution

USP	Thread length	Color	Needle point	Curvature	Needle length	Single/Double armed	Reference
2/0	10 cm	GREEN	Tapercutting	3/8	16 mm	double armed	19S30AH
					18 mm		19S30AJ
			1/2	16 mm	19S30M		
			Taper	1/2	20 mm	single armed	19S30Z

CARDIOFLON® Evolution Pack

USP	Thread length	Color	Needle point	Curvature	Needle length	Single/Double armed	Reference
2/0	10 cm	5 GREEN + 5 WHITE	Tapercutting	3/8	16 mm	double armed	19P30AH
				1/2			19P30N

Other references: contact us
Cardioflon® Evolution is FDA approved



NEEDLE

Excellent tissue penetration

- Enhanced design of sharp taper point (precision point Micro) and Tapercutting (KL)
- High performance silicone coating


Resistance

- Refined stainless steel alloy (AISI 300) for increased tensile strength and ductility

Needle point

Taper point 



Tapercutting 



RECOMMENDED IN LITERATURE

“The repair is completed with an annuloplasty band [...] and **2-0 Cardioflon® sutures (Péters Surgical), which have excellent handling characteristics and require only four suture knots, facilitating a more expedient repair.**”

Ann Thorac Surg. 2008 Apr;85(4):1460-2. Robotic «haircut» mitral valve repair: posterior leaflet-plasty. Chu MW, Gersch KA, Rodriguez E, Nifong LW, Chitwood WR Jr.

