## CARDIAC AND VASCULAR SUTURES

# Treated 6.6 polyamide monofilament



## **FEATURES**

# **BENEFITS**

Perfect smooth	► Easy to handle
Minimal memory	► Easy to use
Optimal elasticity	► Knot security
Strength	► Repair durability

#### **USES**

- Cardiac valve repair
- Closure of cardiac cavities
- Robotic MVR



#### **PACKAGING**

- Onepak®
- · Specific weavenit pledgets



#### **RANGE**

• USP 7/0 to 2

Needle length: 8 mm to 45 mm Thread length: 10 cm to 140 cm

#### **STUDIES**



Competitor Polypropylene

Cardionyl ®



Mitral valve repair with quadrangular resection at P2



Source : Service R&D / R&D department



# Comparison Chart - Péters Surgical Non Absorbable Sutures

	PREMIO ®	COROLENE®	CARDIONYL®	CARDIOFLON®	CARDIOXYL®
Structure	Monofilament	Monofilament	Monofilament	Braided	Braided
Material	PVDF	Polypropylene	Polyamide	Polyester impregnated with Teflon®	Silicone Coated Polyester
Key Features	<ul> <li>Excellent long term stability</li> <li>Minimal memory</li> <li>Excellent knot strength</li> <li>Optional Pledgets</li> </ul>	<ul> <li>Low friction, superior glide, particularly suited to the "parachute" technique</li> <li>Very low memory easy to handle</li> <li>Minimal tissue trauma</li> <li>High strength</li> </ul>	<ul> <li>Minimal memory</li> <li>Very supple</li> <li>Guaranteed knot strength</li> <li>Optimal elasticity reduces the number of knots required</li> <li>Optional Pledgets</li> </ul>	<ul> <li>Very high strength</li> <li>The Teflon</li> <li>induction gives very high knot security</li> <li>Superior suppleness</li> <li>Optional Pledgets</li> </ul>	<ul> <li>Silicone coating</li> <li>Slides through tissue with ease</li> <li>Simplifies knot adjustability and positioning</li> </ul>
Colour	Blue	Blue	Blue	Green or Green & White	Green & White
USP Range	9/0 – 2/0	8/0 – 2/0	6/0 – 1	5/0 - 5	5/0 – 2/0
Surgical use	Neonatal and Paediatric Surgery Vascular Surgery	Cardiac and Vascular Surgery Coronary Surgery	Cardiac Surgery  Mitral and Aortic  Valve repair	Cardiac Valve Repair Cardiac valve and ring placement	Cardiac valve and ring placement  Securing CPB
	Cardiac Surgery		Cardiac cavity closures	Securing CPB Cannula Thoracic Drain	Cannula  Patch implantation





Distributed in the UK by Pierson Surgical

Email: <a href="mailto:sales@piersonsurgical.com">sales@piersonsurgical.com</a>

Phone: 01225 766632 Fax: 07092 315510

www.piersonsurgical.com