

FEATURES

BENEFITS

No memory	► Easy to handle
Increased strength	► Safety
Specific extrusion process	► Perfect slide
Optimal smooth	► Reduced tissue trauma

USES

- CABG procedure
- Vascular surgery





PACKAGING

- Coropak®, 4-Pak® for minimal memory
- Specific Teflon® pledgets



RANGE

• USP 9/0 to 0 Needle length: 6,4 mm to 36 mm Thread length: 45 cm to 120 cm

STUDIES

• Thinner and Stronger than competitors

Competitor

Thread diameter (USP)

Corolene ®

0,24 mm
0,232 mm
0,193 mm
0,192 mm
0,091 mm
0,087 mm
0,055 mm
0,055 mm
0,045 mm
0,045 mm
0,040 mm

Source : Service R&D / R&D department

Strand breaking strength (N)

• Special high quality extrusion process



• Corolene®

• Competitor





Comparison Chart - Péters Surgical Non Absorbable Sutures

	PREMIO ®	COROLENE®	CARDIONYLL®	CARDIOFLON®	CARDIOXYL®
Structure	Monofilament	Monofilament	Monofilament	Braided	Braided
Material	PVDF	Polypropylene	Polyamide	Polyester impregnated with Teflon®	Silicone Coated Polyester
Key Features	 Excellent long term stability Minimal memory Excellent knot strength Optional Pledgets 	 Low friction, superior glide, particularly suited to the "parachute" technique Very low memory easy to handle Minimal tissue trauma High strength 	 Minimal memory Very supple Guaranteed knot strength Optimal elasticity - reduces the number of knots required Optional Pledgets 	 Very high strength The Teflon induction gives very high knot security Superior suppleness Optional Pledgets 	 Silicone coating Slides through tissue with ease Simplifies knot adjustability and positioning
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 Cannula
	Cardiac Surgery		Cardiac cavity closures	Securing CPB Cannula Thoracic Drain placement	Patch implantation





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