



Protea™ Cobalt Chromium Coronary Stent System is a next generation and multicellular uniform sinusoidal strut design; offering strength, stability, and flexibility for treating the most difficult lesions.

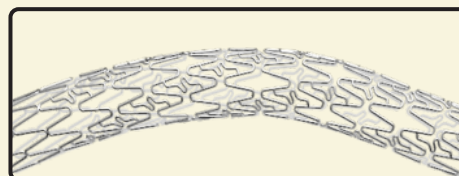


Alternate 'S' link offers excellent flexibility and exceptional deliverability.

Protea™ is Cobalt Chromium L605 which contains no Molybdenum and only 10% of Nickel compared to conventional brands which use Cobalt Alloy MP35N, containing 35% Nickel and 10% of Molybdenum.

* Contact related allergies of Nickel and Molybdenum may trigger in stent restenosis.
(*Lancet report)

Protea™ provides strength and stability, while maintaining a high level of flexibility and vessel conformity.



Reduced risk of restenosis : Cobalt Chromium alloy allows rounder and thinner struts compared to stainless steel which results in decreasing the risk of restenosis and thrombosis.

**An ISO 9001 , ISO 13485 and GMP Certified Company.
Manufacturing Licence No. G/28/1261**

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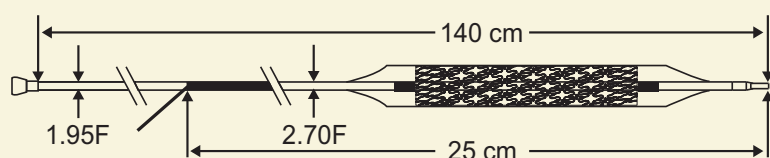
MIV
THERAPEUTICS (I) PVT. LTD.

Promising Wellbeing...

TECHNICAL SPECIFICATIONS

STENT

Stent Material	: Cobalt Chromium L605
Strut Thickness	: 65 µm (0.065 mm or 0.0026")
Stent Diameters (mm)	: 2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00
Stent Lengths (mm)	: 8, 13, 16, 19, 24, 29, 32, 37, 40
Recoil	: Average 3.2 %
Percentage Forshortening	: ± 1.3 %



DELIVERY SYSTEM

Delivery System	: Rapid Exchange
Nominal Pressure	: 9 ATM
Rated Burst Pressure	: 16 ATM
	* 14 ATM for 3.50x37, 3.50x40, 4.00x32, 4.00x37, 4.00x40
Balloon Overhang	: < 0.3 mm
Shaft Outer Diameter	: Proximal 1.95 F / Distal 2.7 F
Radiopaque Markers	: 2 Platinum / Iridium
Usable Catheter Length	: 140 cm
Guide Catheter Compatibility	: 5 F
Min. Guide Catheter I.D.	: 0.056" / 1.42 mm
Max. Guidewire	: 0.014" (0.036 mm)

ORDERING INFORMATION (Reference Code)

Stent Diameters (mm)	Stent Lengths (mm)								
	8	13	16	19	24	29	32	37	40
2.25	AC.1 2.2508	AC.1 2.2513	AC.1 2.2516	AC.1 2.2519	AC.1 2.2524	AC.1 2.2529	AC.1 2.2532	AC.1 2.2537	AC.1 2.2540
2.50	AC.1 2.5008	AC.1 2.5013	AC.1 2.5016	AC.1 2.5019	AC.1 2.5024	AC.1 2.5029	AC.1 2.5032	AC.1 2.5037	AC.1 2.5040
2.75	AC.1 2.7508	AC.1 2.7513	AC.1 2.7516	AC.1 2.7519	AC.1 2.7524	AC.1 2.7529	AC.1 2.7532	AC.1 2.7537	AC.1 2.7540
3.00	AC.1 3.0008	AC.1 3.0013	AC.1 3.0016	AC.1 3.0019	AC.1 3.0024	AC.1 3.0029	AC.1 3.0032	AC.1 3.0037	AC.1 3.0040
3.50	AC.1 3.5008	AC.1 3.5013	AC.1 3.5016	AC.1 3.5019	AC.1 3.5024	AC.1 3.5029	AC.1 3.5032	AC.1 3.5037	AC.1 3.5040
4.00	AC.1 4.0008	AC.1 4.0013	AC.1 4.0016	AC.1 4.0019	AC.1 4.0024	AC.1 4.0029	AC.1 4.0032	AC.1 4.0037	AC.1 4.0040

Note: Other sizes are available upon special request.

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