

Innovative Stent Design with Flexibility and Strength

Efficiency of DES Safety of BMS



Third Generation DES

65 µm strut thickness
Cobalt Chromium stent

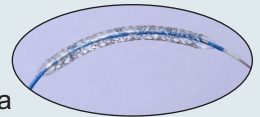


65µm Strut Thickness

- Optimal performance in small vessel stenting
- Helps preserving Endothelium during stent delivery
- Less Trauma to Vessel wall
- Minimize Smooth Muscle cell migration and proliferation

Excellent Flexibility

- Co-Cr stent provides strength and stability while maintaining a high level of flexibility for tortuous anatomy and vessel conformity
- Low profile to access difficult lesions with enhanced tip for greater flexibility



Good Pushability

- For crossing difficult lesions



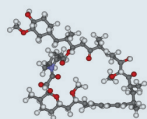
Excellent Deliverability

- Advanced stent engineering provides excellent deliverability and impressive structural performance

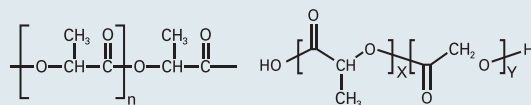
Cobalt-Chromium alloy coronary stent (L605)

- Cobalt Chromium L605 which contains no Molybdenum and only 10% of Nickel compared to conventional Brands.
- * Contact related allergies of Nickel and Molybdenum may trigger in-stent restenosis (* Lancet Report)

The successful delivery, efficacy and safety through the combination of proven drug and reliable polymer.



Most proven drug,
Low drug dose



Biodegradable and Biocompatible polymer
PLA and PLGA

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

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THERAPEUTICS (I) PVT. LTD.

Promising Wellbeing...

Innovative Stent Design with Flexibility and Strength

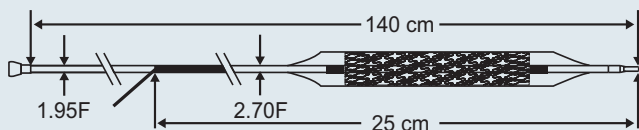
TECHNICAL SPECIFICATIONS

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, 4.50
 Stent Lengths (mm) : 8, 13, 16, 19, 24, 29, 32, 37, 40
 Recoil : Average 3.2 %
 Percentage Forshortening : ± 1.3 %

DRUG / POLYMER

Drug : Sirolimus
 Equivalent Drug Dose : 1.33 µg / mm²
 Polymer : Biodegradable and Biocompatible



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, 4.50x32, 4.50x37 and 4.50x40mm
 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	AC2.1 2.2508	AC2.1 2.2513	AC2.1 2.2516	AC2.1 2.2519	AC2.1 2.2524	AC2.1 2.2529	AC2.1 2.2532	AC2.1 2.2537	AC2.1 2.2540
2.50	AC2.1 2.5008	AC2.1 2.5013	AC2.1 2.5016	AC2.1 2.5019	AC2.1 2.5024	AC2.1 2.5029	AC2.1 2.5032	AC2.1 2.5037	AC2.1 2.5040
2.75	AC2.1 2.7508	AC2.1 2.7513	AC2.1 2.7516	AC2.1 2.7519	AC2.1 2.7524	AC2.1 2.7529	AC2.1 2.7532	AC2.1 2.7537	AC2.1 2.7540
3.00	AC2.1 3.0008	AC2.1 3.0013	AC2.1 3.0016	AC2.1 3.0019	AC2.1 3.0024	AC2.1 3.0029	AC2.1 3.0032	AC2.1 3.0037	AC2.1 3.0040
3.50	AC2.1 3.5008	AC2.1 3.5013	AC2.1 3.5016	AC2.1 3.5019	AC2.1 3.5024	AC2.1 3.5029	AC2.1 3.5032	AC2.1 3.5037	AC2.1 3.5040
4.00	AC2.1 4.0008	AC2.1 4.0013	AC2.1 4.0016	AC2.1 4.0019	AC2.1 4.0024	AC2.1 4.0029	AC2.1 4.0032	AC2.1 4.0037	AC2.1 4.0040

Note: Other sizes are available upon special request.

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