GENXSYNC®

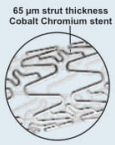
Sirolimus Eluting Coronary Stent System

Innovative Stent Design with Flexibility and Strength

CE 2460

Efficiency of DES Safety of BMS

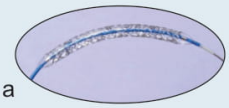
Third Generation DES



65µm Strut Thickness

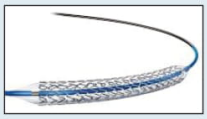
— Optimal performance in small vessel stenting
— Helps preserving Endothelium during stent delivery
— Less Trauma to Vessel wall
— Minimize Smooth Muscle cell migration and proliferation

Excellent Flexibility



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

Good Pushability



— For crossing difficult lesions

Excellent Deliverability

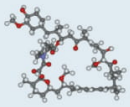
— Advanced stent engineering provides excellent deliverability and impressive structural performance

Cobalt-Chromium alloy coronary stent (L605)

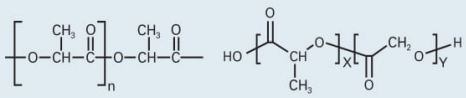
— Cobalt Chromium L605 which contains no Molybdenum and only 10% of Nickel compared to conventional Brands.

* Contact related allergies of Nickel and Molybdenum may trigger instent 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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MIV THERAPEUTICS (I) PVT. LTD.

Promising Wellbeing...

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Sirolimus Eluting Coronary Stent System

CE 2460

Innovative Stent Design with Flexibility and Strength

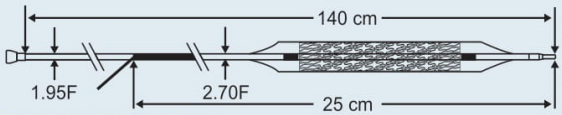
TECHNICAL SPECIFICATIONS

STENT

Stent Material	: Cobalt Chromium L605
Strut Thickness	: 65 µm (0.065 mm or 0.0026")
Stent Diameters (mm)	: 2.25, 2.50, 2.75, 3.00, 3.25, 3.50, 4.00
Stent Lengths (mm)	: 8, 10, 13, 16, 18, 23, 28, 33, 38, 43, 48
Recoil	: Average 3.2 %
Percentage Forshortening	: ± 1.3 %

DRUG / POLYMER

Drug	: Sirolimus
Equivalent Drug Dose	: 1.33 µg / mm^2
Polymer	: Biodegradable and Biocompatible, provides consistent and controlled 100% drug release, degrades in 10 to 13 weeks
Matrix Thickness	: Abluminal Side: 5 µm; Luminal Side: 2.5 µm



DELIVERY SYSTEM

Delivery System	: Rapid Exchange
Nominal Pressure	: 9 ATM
Rated Burst Pressure	: 16 ATM * 14 ATM for 3.50x38, 3.50x43, 4.00x33, 4.00x38, 4.00x43, 4.00x48
Design open-cell	: 9 loops with middle ramp
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	10	13	16	18	23	28	33	38	43	48
2.25	AC2.1 2.2508	AC2.1 2.2510	AC2.1 2.2513	AC2.1 2.2516	AC2.1 2.2518	AC2.1 2.2523	AC2.1 2.2528	AC2.1 2.2533	AC2.1 2.2538	AC2.1 2.2543	AC2.1 2.2548
2.50	AC2.1 2.5008	AC2.1 2.5010	AC2.1 2.5013	AC2.1 2.5016	AC2.1 2.5018	AC2.1 2.5023	AC2.1 2.5028	AC2.1 2.5033	AC2.1 2.5038	AC2.1 2.5043	AC2.1 2.5048
2.75	AC2.1 2.7508	AC2.1 2.7510	AC2.1 2.7513	AC2.1 2.7516	AC2.1 2.7518	AC2.1 2.7523	AC2.1 2.7528	AC2.1 2.7533	AC2.1 2.7538	AC2.1 2.7543	AC2.1 2.7548
3.00	AC2.1 3.0008	AC2.1 3.0010	AC2.1 3.0013	AC2.1 3.0016	AC2.1 3.0018	AC2.1 3.0023	AC2.1 3.0028	AC2.1 3.0033	AC2.1 3.0038	AC2.1 3.0043	AC2.1 3.0048
3.25	AC2.1 3.2508	AC2.1 3.2510	AC2.1 3.2513	AC2.1 3.2516	AC2.1 3.2518	AC2.1 3.2523	AC2.1 3.2528	AC2.1 3.2533	AC2.1 3.2538	AC2.1 3.2543	AC2.1 3.2548
3.50	AC2.1 3.5008	AC2.1 3.5010	AC2.1 3.5013	AC2.1 3.5016	AC2.1 3.5018	AC2.1 3.5023	AC2.1 3.5028	AC2.1 3.5033	AC2.1 3.5038	AC2.1 3.5043	AC2.1 3.5048
4.00	AC2.1 4.0008	AC2.1 4.0010	AC2.1 4.0013	AC2.1 4.0016	AC2.1 4.0018	AC2.1 4.0023	AC2.1 4.0028	AC2.1 4.0033	AC2.1 4.0038	AC2.1 4.0043	AC2.1 4.0048

Note: Other sizes are availabale upon special request.

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