

BIOMIME™ MORPH TECHNICAL SPECIFICATIONS

STENT

Stent Material	: Cobalt Chromium L605
Strut Thickness	: 65 µm (0.065 mm or 0.0026")
Stent Diameters (mm)	: 2.75 - 2.25, 3.00 - 2.50, 3.50 - 3.00
Stent Lengths (mm)	: 30, 40, 50, 60
Mean Recoil	: 3%
Mean Foreshortening	: 0.29%

DRUG / POLYMER

Drug	: Sirolimus
Equivalent Drug Dose	: 1.25 µg / mm ²
Polymer	: Biodegradable and Biocompatible

DELIVERY SYSTEM

Delivery System	: Rapid Exchange
Stent Diameter	: Crossing Profile
mm	mm / inches
2.75 - 2.25	0.93 / 0.037"
3.00 - 2.50	0.99 / 0.039"
3.50 - 3.00	1.06 / 0.042"
Nominal Pressure (NP)	: 9 atm
Rated Burst Pressure (RBP)	: 14 atm
Balloon Overhang	: < 0.5 mm
Shaft Outer Diameter	: Proximal 2.13 F, Distal 2.7 F
Radiopaque Markers	: 2 - Platinum / Iridium
Usable Catheter Length	: 142 cm
Guide Catheter Compatibility	: 5 F (Min. I. D. 1.42 mm / 0.056")
Max. Guidewire	: 0.014" (0.36 mm)

BIOMIME™ MORPH ORDERING INFORMATION

Diameters	Lengths			
	30 mm	40 mm	50 mm	60 mm
Proximal - Distal				
2.75 - 2.25 mm	BIM27522530	BIM27522540	BIM27522550	BIM27522560
3.00 - 2.50 mm	BIM30025030	BIM30025040	BIM30025050	BIM30025060
3.50 - 3.00 mm	BIM35030030	BIM35030040	BIM35030050	BIM35030060

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Sirolimus Eluting Coronary Stent System

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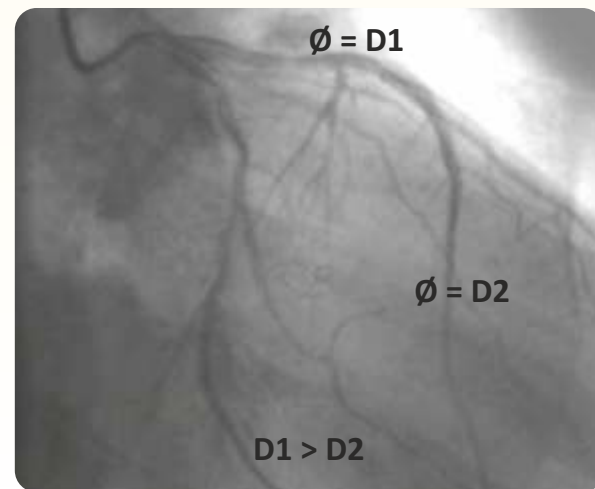
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Sirolimus Eluting Coronary Stent System

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Sirolimus Eluting Coronary Stent System

Morphs so well, you can tell.

This angio is routine...



& now, so is its customized treatment...

- A DES that tapers as per vessel anatomy
- Avoids overlapping - thus fracture & restenosis
- Possible to treat long diffused lesions with a single stent - one and done
- Reduced procedural time
- Prevents over radiation and contrast
- Saves cost - less \$ than multiple tandem stents

