

BIOMIME™ MORPH TECHNICAL SPECIFICATIONS

STENT

Stent Material	Cobalt-Chromium L605
Stent Thickness	85 µm (0.0033 in or 0.0033")
Stent Diameters (mm)	2.75-2.25, 3.00-2.50, 3.50-3.00
Stent Lengths (mm)	30, 40, 50, 60
Mean Radius	3%
Mean Foreshortening	0.29%

DRUG / POLYMER

Drug	Sioelimus
Equivalent Drug Dose	1.25 µg / mm
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	1.00 / 0.040"
Nominal Pressure (NP)	9 atm
Rated Burst Pressure (RBP)	14 atm
Balloon Overhang	~ 0.5 mm
Shaft Outer Diameter	Proximal 7-13 F, Distal 8-7 F
Radiopaque Markers	2 - Platinum / Iridium
Guide Catheter Length	142 cm
Guide Catheter Compatibility	3 F Min. I.D. 1.42 mm / 0.056"
Min. Guidewire	0.014" (0.36 mm)

BIOMIME™ MORPH ORDERING INFORMATION

Diameters	Lengths			
	30 mm	40 mm	50 mm	60 mm
2.75-2.25 mm	BM07502530	BM07502540	BM07502550	BM07502560
3.00-2.50 mm	BM03002530	BM03002540	BM03002550	BM03002560
3.50-3.00 mm	BM03003030	BM03003040	BM03003050	BM03003060



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BIOMIME™ Morph is not approved
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Sirolimus Eluting Coronary Stent System

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Sirolimus Eluting Coronary Stent System



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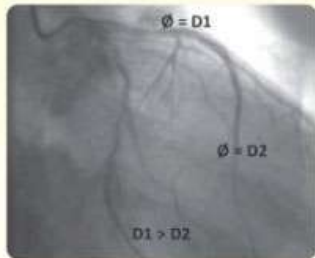
Sirolimus Eluting Coronary Stent System

Morphs so well, you can tell.



World's 1st Tapered Drug Eluting Stent System

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

