

BIOMIME BRANCH TECHNICAL SPECIFICATIONS

STENT

Stent Material	: Cobalt Chromium L605
Strut Thickness	: 65 µm (0.065mm or 0.0026")
Stent Diameters (MB - SB)	: 2.50-2.50, 3.00-2.50, 3.50-2.50, 3.50-3.00, 4.00-3.50 mm
Stent Length (mm)	: 16, 19, 24, 29 mm

DRUG / POLYMER

Drug	: Sirolimus
Equivalent Drug Dose	: 1.25 µg/mm ²
Polymer	: Biodegradable and Biocompatible (PLLA + PLGA)

DELIVERY SYSTEM

Delivery System	: Rapid Exchange
Balloon Type	: Step Balloon
Nominal Pressure	: 8 / 10 atm depending upon size and length of stent (Refer IFU for more details)
Rated Burst Pressure	: 14 atm
Balloon Overhang	: < 0.5 mm
Radiopaque Markers	: 4 - Platinum / Iridium
Guide Catheter Compatibility	: 6 F (Min. I. D. 0.070" / 1.80 mm)
Usable Guide Catheter Length	: 140 - 142 cm
Max. Guide Wire	: 0.014" (0.36 mm)

BIOMIME BRANCH ORDERING INFORMATION

Diameter / Length MB - SB	16 mm	19 mm	24 mm	29 mm
2.50-2.50 mm	BBR25025016	BBR25025019	BBR25025024	BBR25025029
3.00-2.50 mm	BBR30025016	BBR30025019	BBR30025024	BBR30025029
3.50-2.50 mm	BBR35025016	BBR35025019	BBR35025024	BBR35025029
3.50-3.00 mm	BBR35030016	BBR35030019	BBR35030024	BBR35030029
4.00-3.50 mm	BBR40035016	BBR40035019	BBR40035024	BBR40035029

Information for the use only in countries with applicable health authority product registrations.



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BioMime Branch is registered trademark
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BBR/BROCHURE/002/MLS/2017/02/26/IND

biomime branchTM
Sirolimus Eluting Coronary Side Branch Stent System

Meril

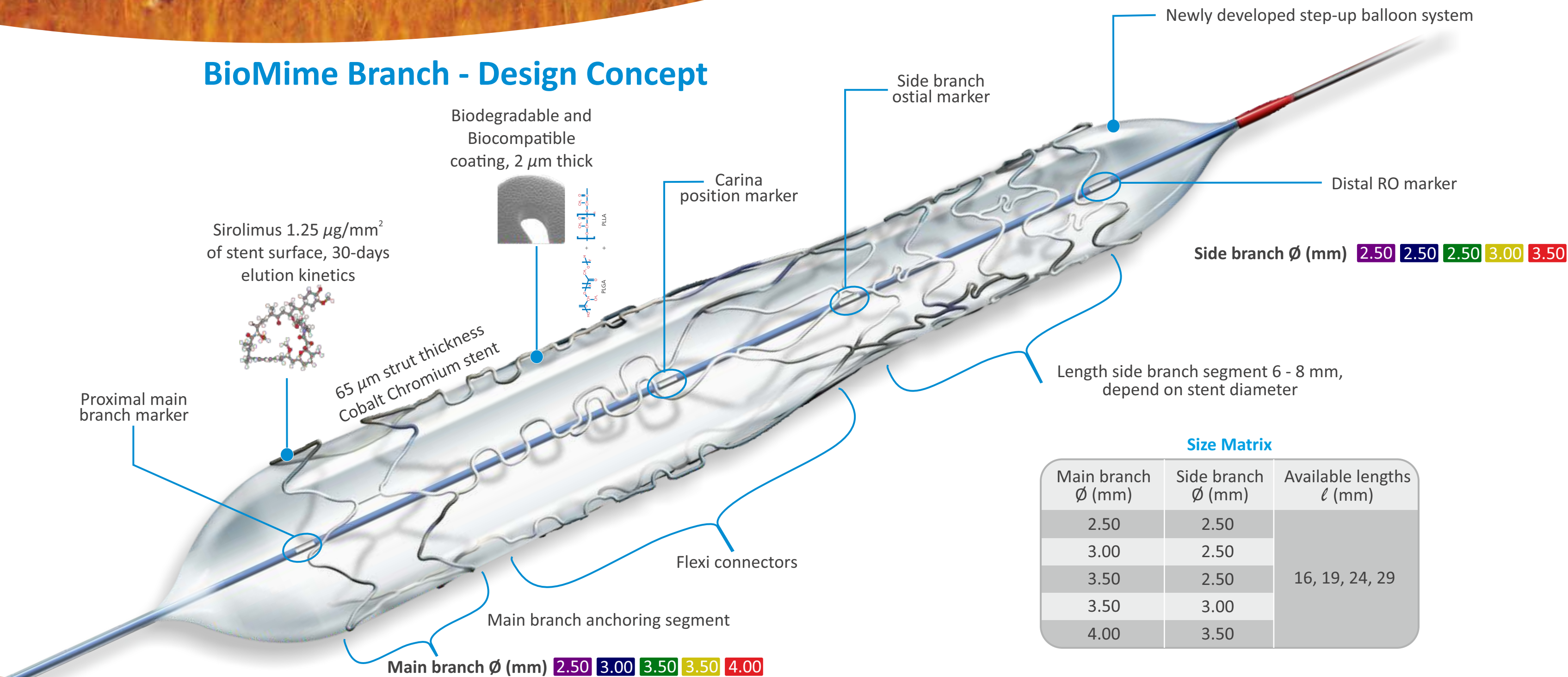
biomime branchTM
Sirolimus Eluting Coronary Side Branch Stent System

biomime branch™

Sirolimus Eluting Coronary Side Branch Stent System

Intuitive Solution for Bifurcations.

BioMime Branch - Design Concept



Size Matrix

Main branch \varnothing (mm)	Side branch \varnothing (mm)	Available lengths l (mm)
2.50	2.50	16, 19, 24, 29
3.00	2.50	
3.50	2.50	
3.50	3.00	
4.00	3.50	