

Myra™ BMS OTW TECHNICAL SPECIFICATIONS

STENT

Stent Material	: Cobalt Chromium L605
Strut Thickness	: 120 µm (0.120 mm)
Stent Diameters (mm)	: 5.00, 6.00, 7.00, 8.00, 9.00, 10.00
Stent Lengths (mm)	: 17, 27, 37, 47, 57
Mean Recoil	: <4.0%
Mean Foreshortening	: ≤1.0%

DELIVERY SYSTEM

Delivery System	: Over-the-wire (OTW) 0.035"
Nominal Pressure	: 8 / 10 atm depending upon the diameter and length of stent (Refer the table below)
Rated Burst Pressure	: 11 - 14 atm depending upon the diameter and length of stent (Refer the table below)
Balloon Overhang	: 1.5 mm
Shaft Outer Diameter	: Proximal-5F
Balloon Material	: Semi-Compliant
Radiopaque Markers	: 2-Platinum Iridium swaged radiopaque markers
Usable Cather Length	: 80 cm and 135 cm
Recommended Minimum	: 6 / 7F
Sheath / Introducer	
Guidewire Compatibility	: 0.035" (0.89 mm)

Myra™ BMS ORDERING INFORMATION

Usable Shaft Length (OTW) - 80 cm						Compliance Chart		
Diameter/Length	17mm	27mm	37mm	47mm	57mm	Sheath Compatibility	Nominal Pressure	Rated Burst Pressure
5mm	MYB05017A	MYA05027A	MYA05037A	MYA05047A	MYA05057A	6F	10 ATM	14 ATM
6mm	MYB06017A	MYA06027A	MYA06037A	MYA06047A	MYA06057A	6F	10 ATM	14 ATM
7mm	MYB07017A	MYA07027A	MYA07037A	MYA07047A	MYA07057A	6F	10 ATM	13 ATM
8mm	MYB08017A	MYA08027A	MYA08037A	MYA08047A	MYA08057A	6F	8 ATM	12 ATM
9mm	MYB09017A	MYA09027A	MYA09037A	MYA09047A	MYA09057A	6F	8 ATM	12 ATM
10mm	MYB10017A	MYA10027A	MYA10037A	MYA10047A	MYA10057A	7F	8 ATM	11 ATM

Usable Shaft Length (OTW) - 135 cm						Compliance Chart		
Diameter/Length	17mm	27mm	37mm	47mm	57mm	Sheath Compatibility	Nominal Pressure	Rated Burst Pressure
5mm	MYB05017B	MYB05027B	MYB05037B	MYB05047B	MYB05057B	6F	10 ATM	14 ATM
6mm	MYB06017B	MYB06027B	MYB06037B	MYB06047B	MYB06057B	6F	10 ATM	14 ATM
7mm	MYB07017B	MYB07027B	MYB07037B	MYB07047B	MYB07057B	6F	10 ATM	13 ATM
8mm	MYB08017B	MYB08027B	MYB08037B	MYB08047B	MYB08057B	6F	8 ATM	12 ATM
9mm	MYB09017B	MYB09027B	MYB09037B	MYB09047B	MYB09057B	6F	8 ATM	12 ATM
10mm	MYB10017B	MYB10027B	MYB10037B	MYB10047B	MYB10057B	7F	8 ATM	11 ATM

Meril

More to Life

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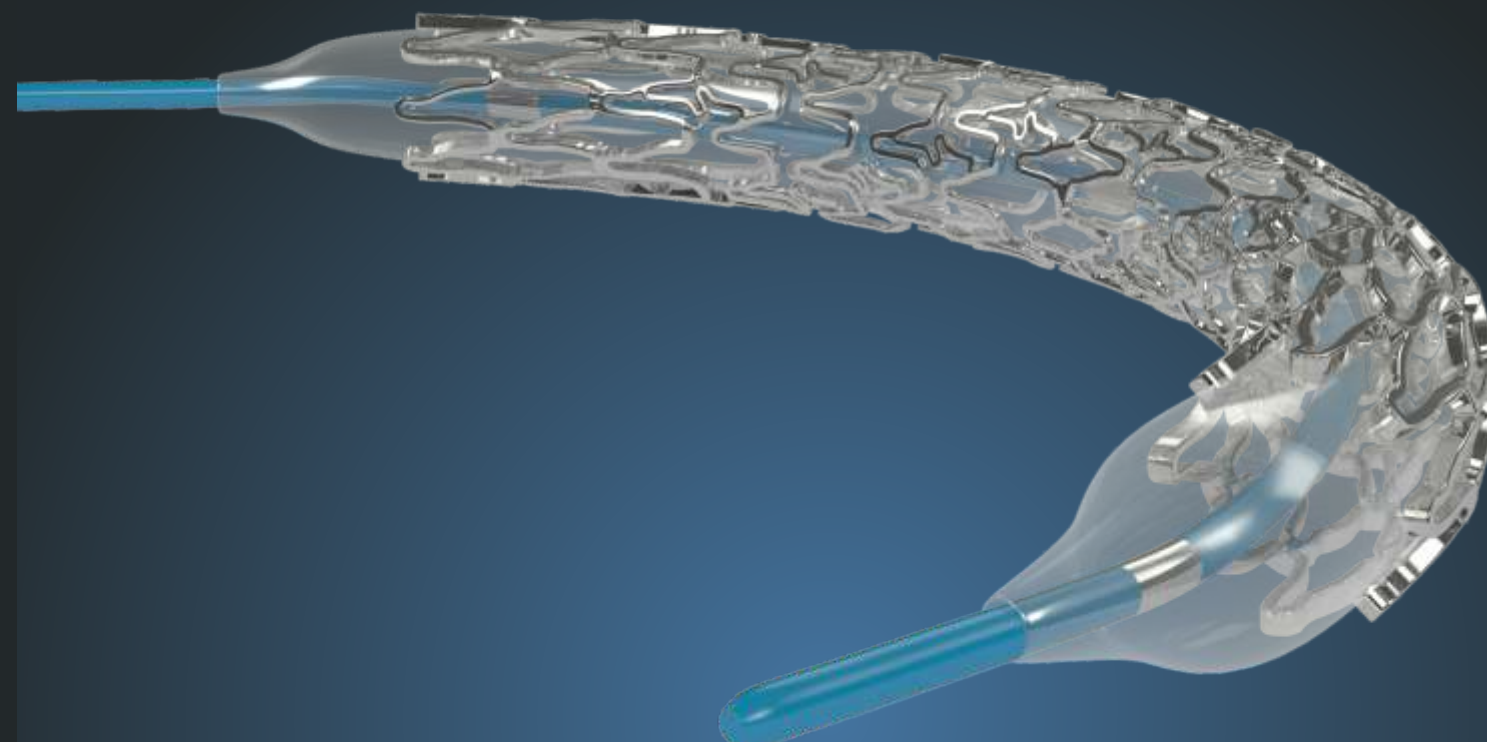
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Harness the Power of HYBRID

myra™ BMS

Balloon Expandable Peripheral Stent System



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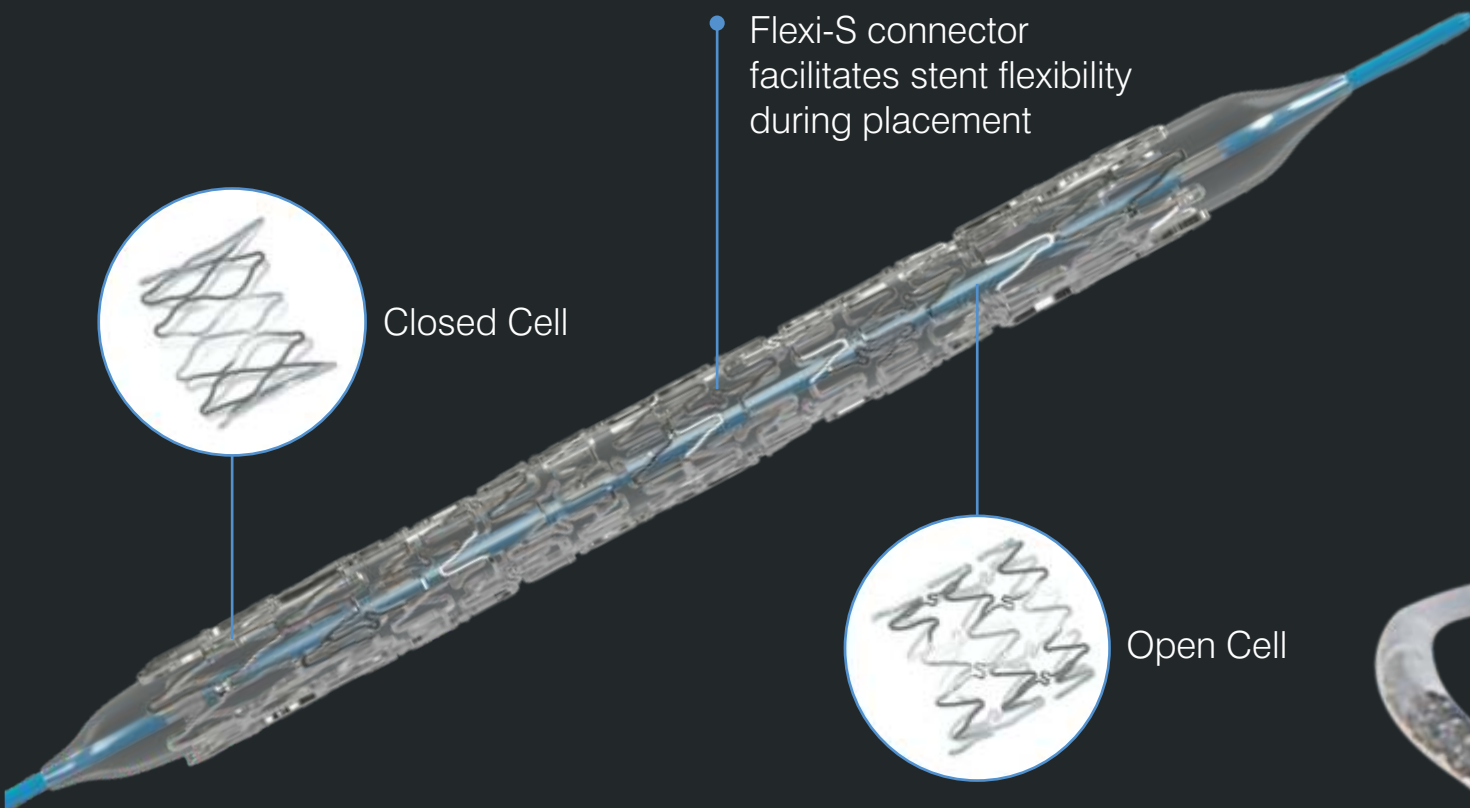
Balloon Expandable Peripheral Stent System

Harness the Power of HYBRID

Hybrid Stent Architecture

Hybrid cell design

- Closed cell at proximal and distal end offers ostial scaffolding strength
- Open cell at mid segment offers flexible navigation



Latest Generation Alloy

- The latest generation cobalt-chromium alloy L605 imparts outstanding radial strength and visibility
- Minimal foreshortening ($\leq 1.0\%$) ensures accuracy of placement

Low Strut Thickness

- Co-Cr offers optimum radial strength with lower strut thickness ($120 \mu\text{m}$) compared to SS material.
- Propensity to minimise vascular injury.

Access & Deliverability

- Design features include laser bonded tip technology to improve tracking
- Short balloon overhang (1.5 mm) to facilitate access and crossing
- Longitudinal flexibility to cross tortuous vessels and aortic bifurcation with contra-lateral approach

