



Balloon Expandable Peripheral Stent System

Meril

More to Life

HARNESSING THE POWER OF HYBRID

HYBRID STENT ARCHITECTURE

Hybrid cell design

- Closed cell at proximal and distal end offers ostial scaffolding
- 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

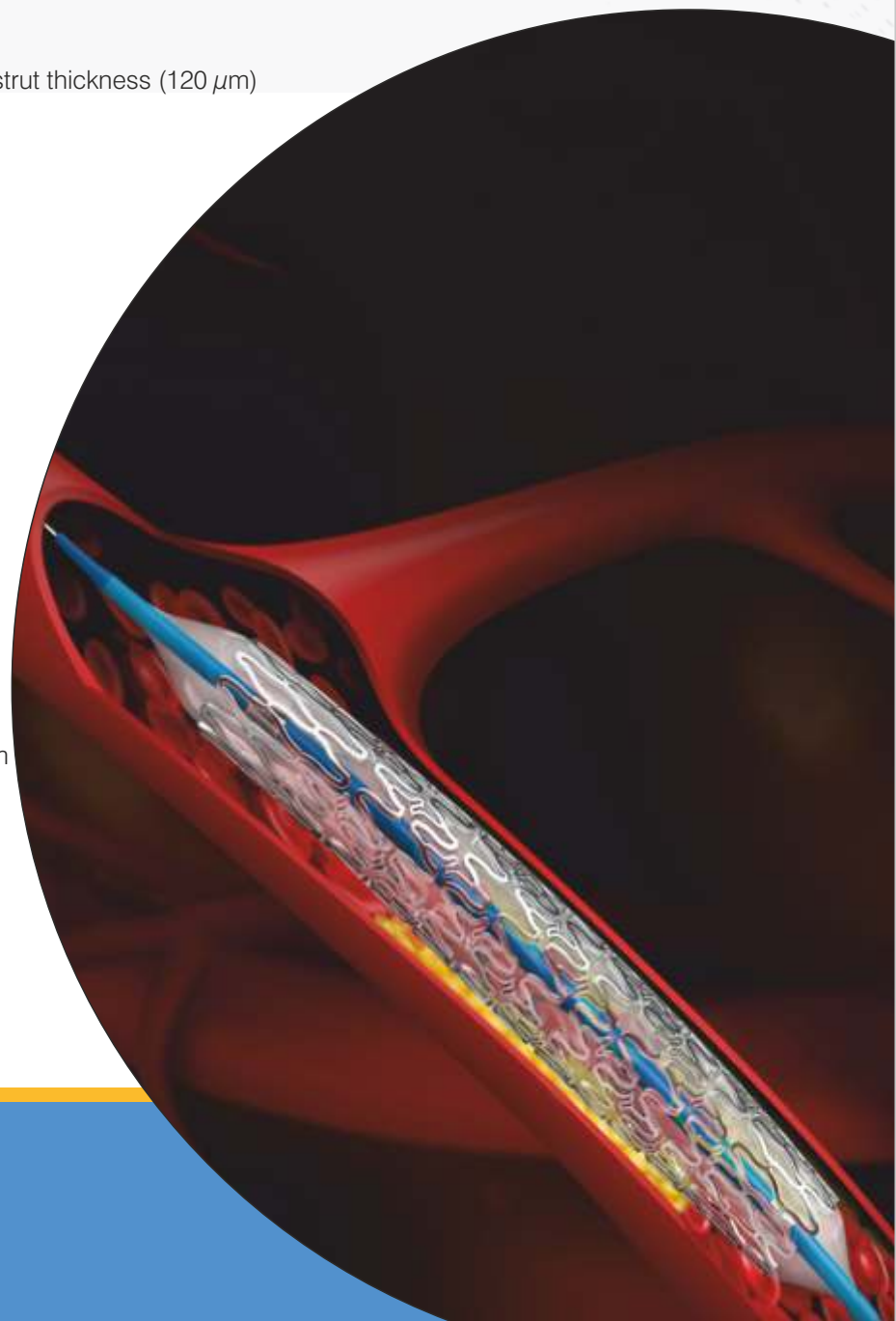
- Design features include laser bonded tip technology to improve tracking
- Short balloon overhang (1.5 mm) to facilitate access and crossing
- Longitudinal flexibility to cross tortuous vessels and aortic bifurcation with contra-lateral approach

Sheath Compatibility

- 6Fr for diameters: 5.00, 6.00, 7.00, 8.00, 9.00 mm
- 7Fr for diameters: 10.00 mm

Guidewire Compatibility: 0.035" (0.89mm) Size Matrix:

Ø : 5.00, 6.00, 7.00, 8.00, 9.00 & 10.00 mm
L : 17, 27, 37, 47 & 57 mm



TECHNICAL SPECIFICATIONS MYRA

STENT

Stent Material	: Cobalt Chromium L605
Strut Thickness	: 120 μ m (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	: \leq 1.0%

DELIVERY SYSTEM

Delivery System	: Over-the-wire (OTW) 0.035"
Nominal Pressure	: 8 - 10 atm (Refer product labels/IFU for more details)
Rated Bust Pressure	: 11 - 14 atm depending upon the diameter and length of stent (Refer product labels/IFU for more detail)
Balloon Overhang	: 1.5 mm
Shaft Outer Diameter	: Proximal-5 Fr
Balloon Material	: Polyamide - Semi Compliant
Radiopaque Makers	: 2-Platinum Iridium swaged radiopaque markers
Usable Catheter Length	: 80 cm and 135 cm
Min. Sheath Compatibility	: 6Fr for diameter: 5.00, 6.00, 7.00, 8.00, 9.00 mm 7Fr for diameter: 10.00 mm (Refer product label/IFU for more details)
Max. Guidewire Compatibility	: 0.035" (0.89 mm)

Stent Diameter (mm)	Crossing Profile (mm) (+0.12 mm / - 0.15 mm)
5.00	1.90
6.00	2.00
7.00	2.10
8.00	2.30
9.00	2.40
10.00	2.50

Myra™ BMS - ORDERING INFORMATION

Usable Catheter Length (OTW) - 80 cm					
Diameter (mm)	Stent Length (mm)				
	17	27	37	47	57
5.00	MYB05017A	MYB05027A	MYB05037A	MYB05047A	MYB05057A
6.00	MYB06017A	MYB06027A	MYB06037A	MYB06047A	MYB06057A
7.00	MYB07017A	MYB07027A	MYB07037A	MYB07047A	MYB07057A
8.00	MYB08017A	MYB08027A	MYB08037A	MYB08047A	MYB08057A
9.00	MYB09017A	MYB09027A	MYB09037A	MYB09047A	MYB09057A
10.00	MYB10017A	MYB10027A	MYB10037A	MYB10047A	MYB10057A

Usable Catheter Length (OTW) - 135 cm					
Diameter (mm)	Stent Length (mm)				
	17	27	37	47	57
5.00	MYB05017B	MYB05027B	MYB05037B	MYB05047B	MYB05057B
6.00	MYB06017B	MYB06027B	MYB06037B	MYB06047B	MYB06057B
7.00	MYB07017B	MYB07027B	MYB07037B	MYB07047B	MYB07057B
8.00	MYB08017B	MYB08027B	MYB08037B	MYB08047B	MYB08057B
9.00	MYB09017B	MYB09027B	MYB09037B	MYB09047B	MYB09057B
10.00	MYB10017B	MYB10027B	MYB10037B	MYB10047B	MYB10057B



Contact your country local Meril sales representative for availability of sizes.
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