

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 (Refer Labels for more details)
Rated Bust Pressure	: 11 - 14 atm depending upon the diameter and length of stent (Refer labels for more detail)
Balloon Overhang	: 1.5 mm
Shaft Outer Diameter	: Proximal-5F
Balloon Material	: Polyamide - Semi Compliant
Radiopaque Markers	: 2-Platinum Iridium swaged radiopaque markers
Usable Catheter Length	: 80 cm and 135 cm
Recommended Minimum	: 6 - 7 F
Sheath / Introducer	
Guidewire Compatibility	: 0.035" (0.89 mm)

Myra™ BMS ORDERING INFORMATION

Usable Shaft Length (OTW) - 80 cm						Usable Shaft Length (OTW) - 135 cm					
Diameter/Length	17mm	27mm	37mm	47mm	57mm	Diameter/Length	17mm	27mm	37mm	47mm	57mm
5mm	MYB05017A	MYB05027A	MYB05037A	MYB05047A	MYB05057A	5mm	MYB05017B	MYB05027B	MYB05037B	MYB05047B	MYB05057B
6mm	MYB06017A	MYB06027A	MYB06037A	MYB06047A	MYB06057A	6mm	MYB06017B	MYB06027B	MYB06037B	MYB06047B	MYB06057B
7mm	MYB07017A	MYB07027A	MYB07037A	MYB07047A	MYB07057A	7mm	MYB07017B	MYB07027B	MYB07037B	MYB07047B	MYB07057B
8mm	MYB08017A	MYB08027A	MYB08037A	MYB08047A	MYB08057A	8mm	MYB08017B	MYB08027B	MYB08037B	MYB08047B	MYB08057B
9mm	MYB09017A	MYB09027A	MYB09037A	MYB09047A	MYB09057A	9mm	MYB09017B	MYB09027B	MYB09037B	MYB09047B	MYB09057B
10mm	MYB10017A	MYB10027A	MYB10037A	MYB10047A	MYB10057A	10mm	MYB10017B	MYB10027B	MYB10037B	MYB10047B	MYB10057B

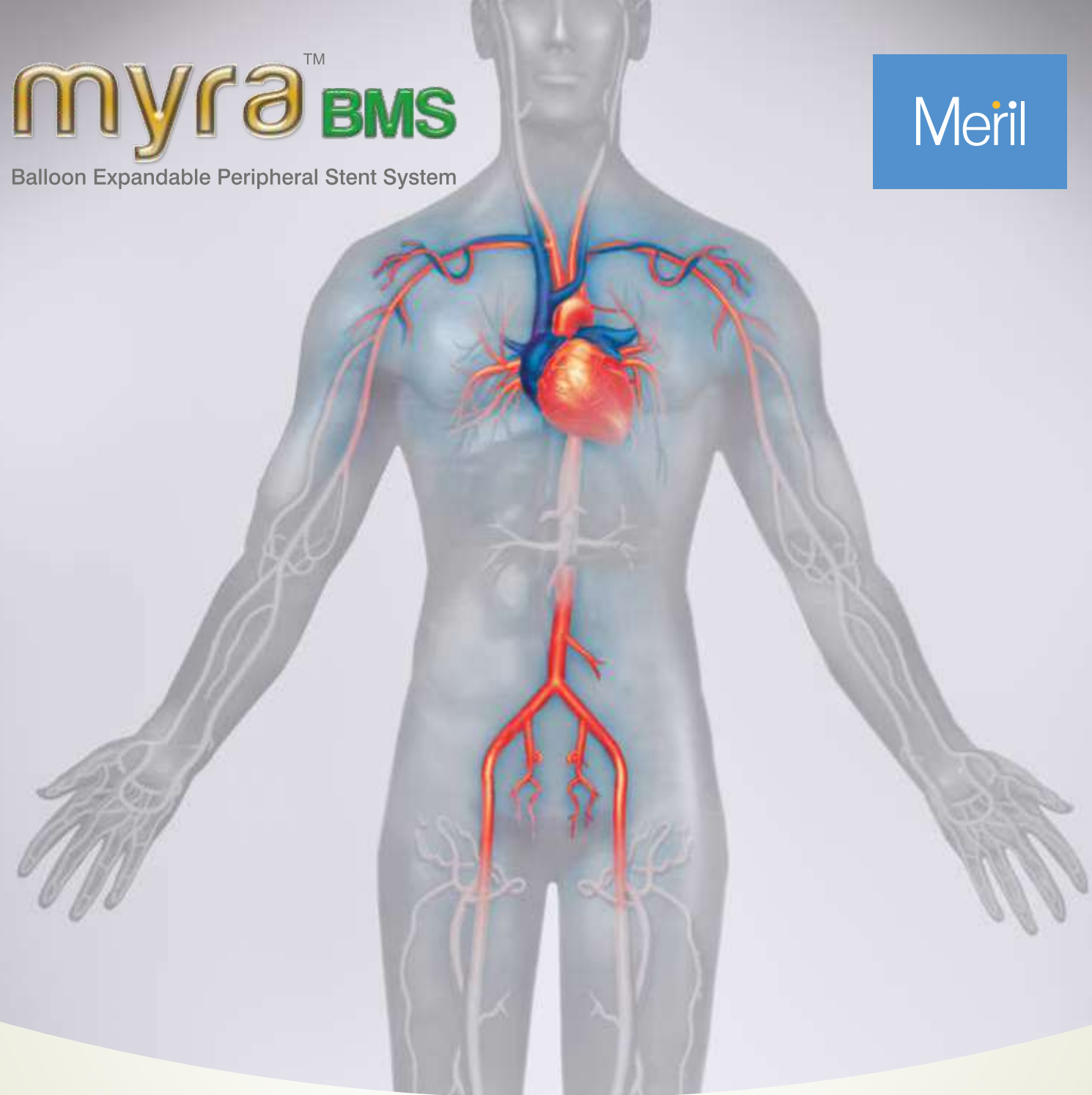
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myra™ BMS

Balloon Expandable Peripheral Stent System

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Meril's Global Presence

Meril Tibbi Cihazlar

Meril Tibbi Cihazlar İmalat ve Ticaret A.Ş.
İçerenköy Mah. Çetinkaya Sok. Prestij Plaza No:28
Kat:4 Ataşehir, 34752
Istanbul / Turkey
T: +90 216 641 44 24
F: +90 216 641 44 25

Meril Medical LLC.

Nauchnyi Proezd 19,
Moscow, Russia - 117 246.
Office - +7 495 772 7643

Manufacturer

Meril Life Sciences Pvt. Ltd.
Survey No. 135/139, Bilakhia House,
Muktanand Marg, Chala,
Vapi 396 191,
Gujarat, India.
T: +91 260 240 8000
F: +91 260 240 8025

Meril GmbH.

Bornheimer Strasse 135-137,
D-53119 Bonn,
Germany.
T: +49 228 7100 4000
F: +49 228 7100 4001

Meril China Co. Ltd.

Room 2301B, 23F Lixin Plaza,
No 90, South Hubin Road,
Xiamen China
T: 0086-592-5368505
F: 0086-592-5368519

Meril, inc.

2436 Emrick Boulevard,
Bethlehem, PA - 18020
T: + 610 500 2080
F: + 610 317 1672

Meril Life Sciences Pvt. Ltd.

301, A - Wing, Business Square,
Chakala, Andheri Kuria Road,
Andheri East, Mumbai 400 093
T: + 91 22 39350700
F: + 91 22 39350777
E: askinfo@merillife.com

Meril South America

Doc Med LTDA Al. dos Tupiniquins,
1079 - Cep: 04077-003 - Moema,
Sao Paulo, Brazil.
T: +55 11 3624 5935
F: +55 11 3624 5936

EU Representative.

Obelis S.A.Bd, General Wahis 53,
1030, Brussels, Belgium.
T: +32 2 732 5954
F: +32 2 732 6003
E: mail@obelis.net

Meril SA Pty Ltd

102, 104, S101 and S102,
Boulevard West Office Park,
142 Western Service Road,
Erf 813 Woodmead Extension 17
Sandton, Johannesburg - 2191
South Africa
T: +27 11 465-2049
F: +27 86 471 7941

askinfo@merillife.com
www.merillife.com

myra™ BMS

Balloon Expandable Peripheral Stent System

CE

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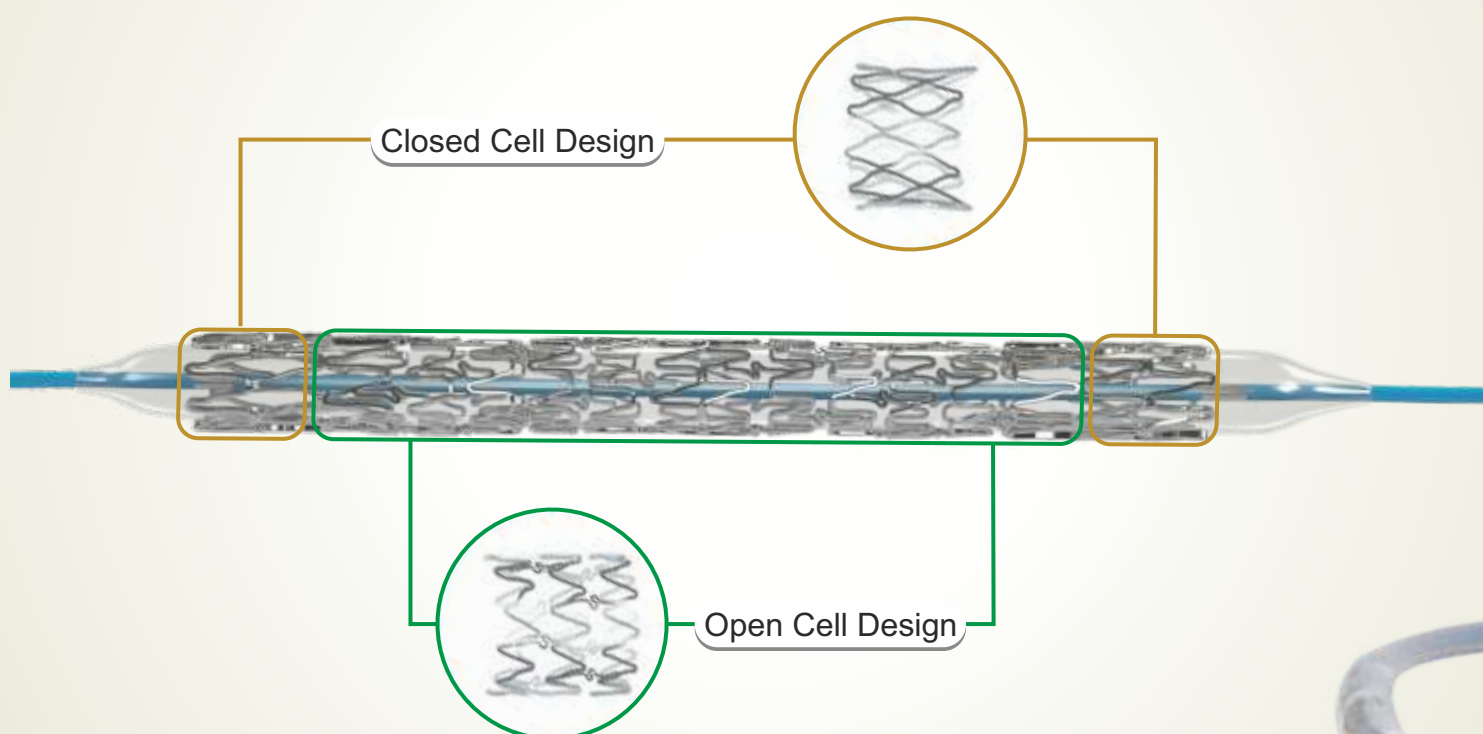


Harness the *Power of HYBRID*

Hybrid Stent Architecture

Hybrid cell design comprises of an Intelligent mix of Open and Closed Cells 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 ($120 \mu\text{m}$)
- Propensity to minimise vascular injury

Access & Deliverability

- Low Tip entry profile due to Laser bonding improve tracking.
- Short balloon overhang (1.5 mm) to facilitates access and crossing.
- Longitudinal flexibility to cross tortuous vessels and aortic bifurcation with contra-lateral approach

