

PAGINA 0

**CREATA PENTRU A
PUTEA SEMNA
ELECTRONIC
DOCUMENTUL**



Product Overview



Tech Specifications

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MYRA BMS

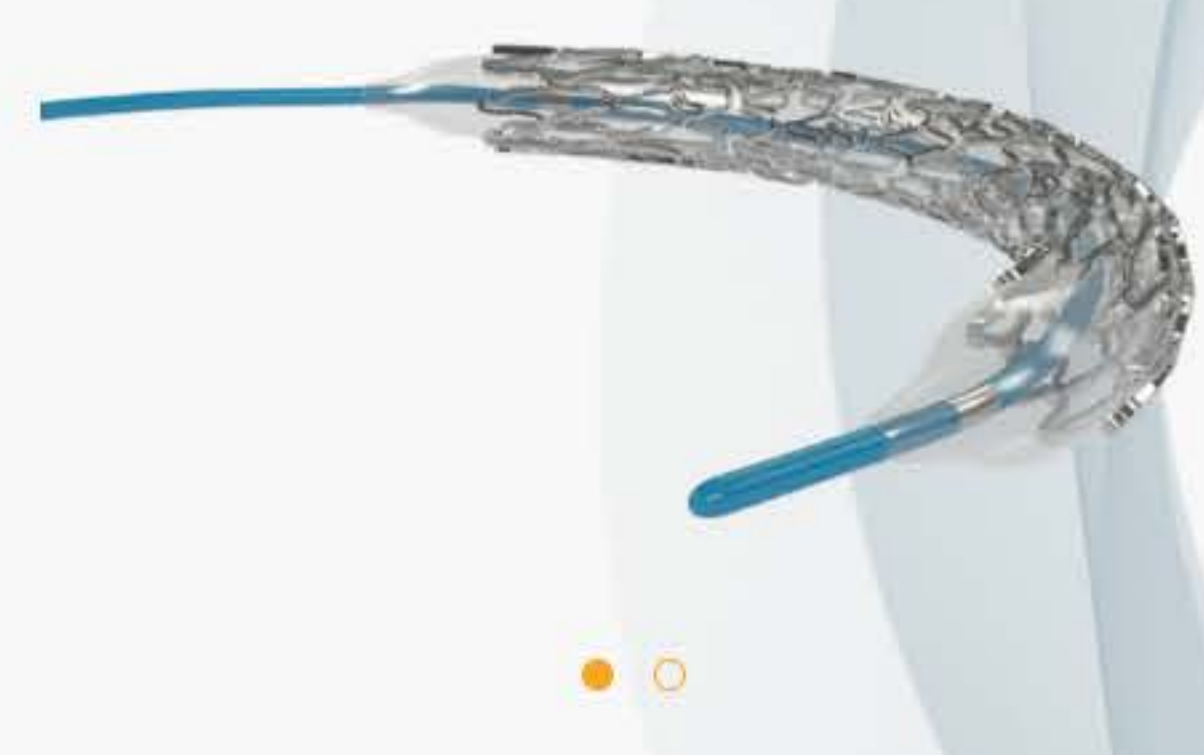
Myra BMS is the latest generation Co-Cr Stent pre-mounted on OTW balloon catheter system. The newer generation Co-Cr stent platform helps in lowering the strut thickness without compromising on the radial strength and visibility.

- Hybrid stent architecture with Flexi-S connectors : Open Cell + Closed Cell
- Latest generation Cobalt-Chromium (Co-Cr) alloy
- Low strut thickness - 120µ
- Improved Access & Deliverability

HYBRID STENT ARCHITECTURE
OFFERING STRENGTH & FLEXIBILITY

LOWER STRUTS (CO-CR)
MINIMIZE VASCULAR INJURY

MINIMAL FORESHORTENING ≤ 1%



Benefits

01

Closed cell (proximal & distal end) offers Scaffold Strength at edges

02

Open cell (in mid segment) offers stent Conformability and Stent Flexibility

03

Latest generation Co-Cr alloy L605 imparts outstanding radial strength and visibility

04

Lower strut thickness 120µ minimises the propensity to vascular injury

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- Trauma
- Spine
- Instrument Set

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- Immunology
- Rapids
- Serology
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- Ophthalmic Sutures
- Plastic Surgery Suture
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- Cardiac Solutions
- Biosurgicals
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- Sinus Balloons
- Airway
- Coglation
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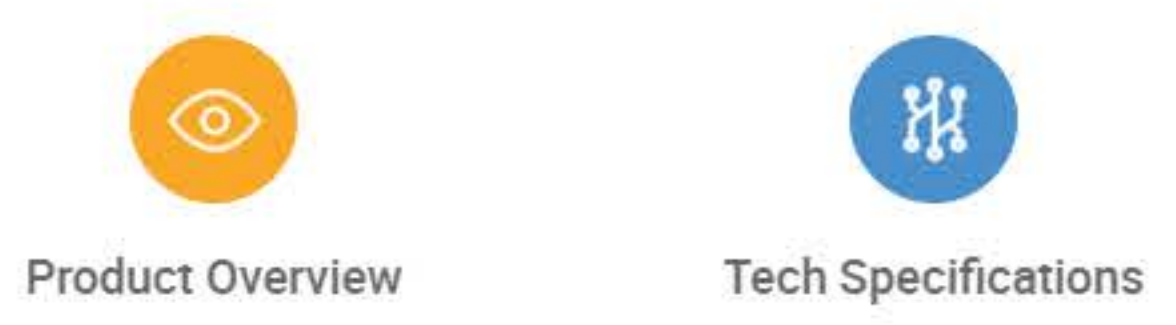
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Product Specifications

Stent Material	Cobalt Chromium L605
Strut Thickness	120µm (0.120mm)
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%
Mean Foreshortening	≤1 %
Delivery System	Over the wire (OTW) 0.035"
Nominal Pressure (NP)	8-10 atm depending upon the diameter and length of
Rated Burst Pressure (RBP)	11-14 atm depending upon diameter and length of stent (Refer labels for details)
Balloon Overhang	1.5mm
Shaft Outer diameter	Proximal -5F
Balloon Material	Polyamide Balloon: Semi Complaint
Radiopaque Markers	2- Platinum Iridium Swaged Radiopaque Markers
Useable Catheter Length	80cm and 135cm
Minimum Sheath Competibility	6/7F
Guide-wire Competibility	0.035" (0.89mm)

Size Chart

Guidewire Competibility 0.035": Useable Sheft length (OTW) - 80cm					
Dia/Length	17mm	27mm	37mm	47mm	57mm
5.00mm	MYB05017A	MYB05027A	MYB05037A	MYB05047A	MYB05057A
6.00mm	MYB06017A	MYB06027A	MYB06037A	MYB06047A	MYB06057A
7.00mm	MYB07017A	MYB07027A	MYB07037A	MYB07047A	MYB07057A
8.00mm	MYB08017A	MYB08027A	MYB08037A	MYB08047A	MYB08057A
9.00mm	MYB09017A	MYB09027A	MYB09037A	MYB09047A	MYB09057A
10mm	MYB10017A	MYB10027A	MYB10037A	MYB10047A	MYB10057A

Guidewire Competibility 0.035": Useable Sheft length (OTW) - 135cm					
Dia/Length	17mm	27mm	37mm	47mm	57mm
5.00mm	MYB05017B	MYB05027B	MYB05037B	MYB05047B	MYB05057B
6.00mm	MYB06017B	MYB06027B	MYB06037B	MYB06047B	MYB06057B
7.00mm	MYB07017B	MYB07027B	MYB07037B	MYB07047B	MYB07057B
8.00mm	MYB08017B	MYB08027B	MYB08037B	MYB08047B	MYB08057B
9.00mm	MYB09017B	MYB09027B	MYB09037B	MYB09047B	MYB09057B
10mm	MYB10017B	MYB10027B	MYB10037B	MYB10047B	MYB10057B

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