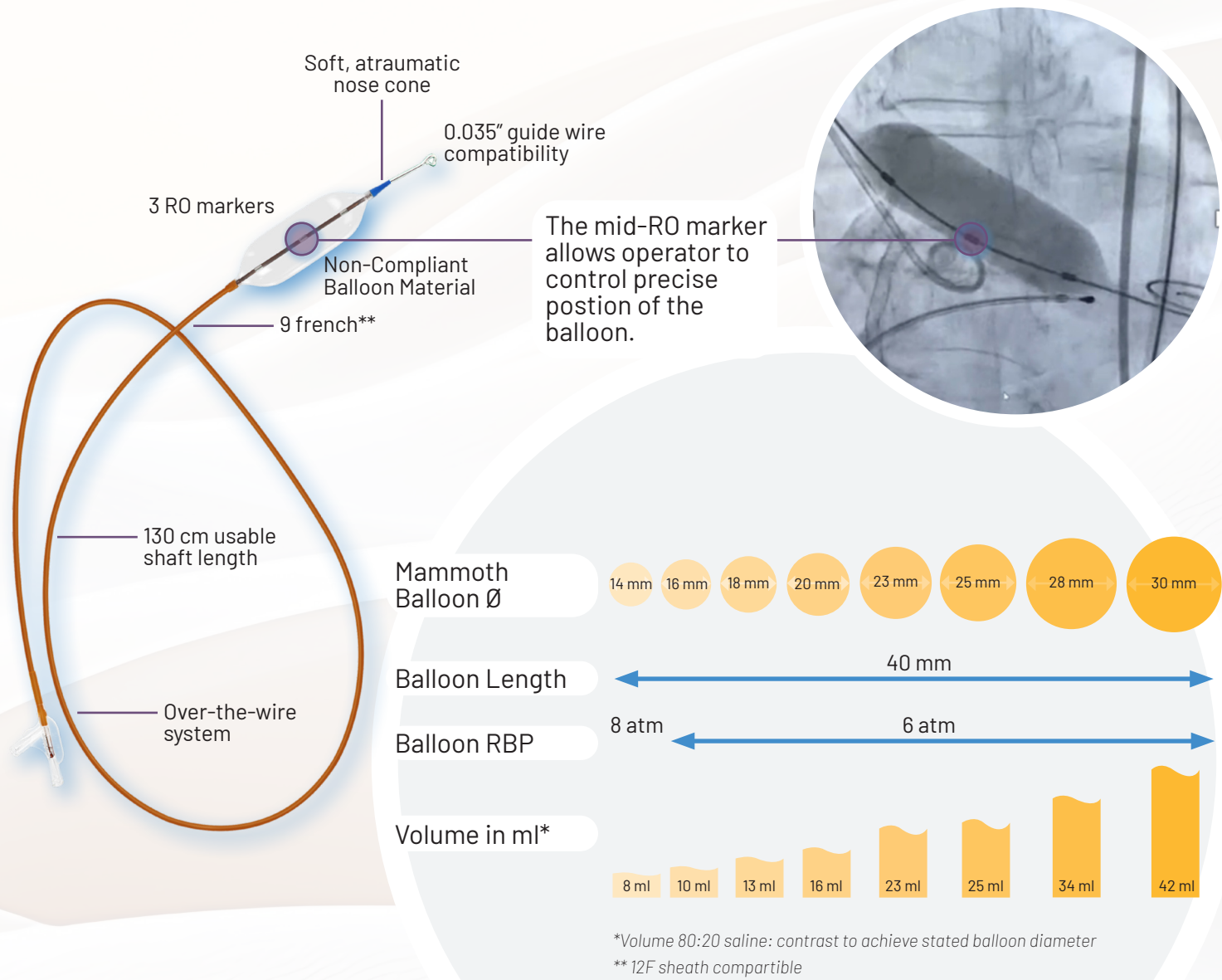


Mammoth

Balloon Dilatation Catheter



About Meril

www.merillife.com

Founded in 2006, Meril is a fast-growing global medical device company dedicated to the design and development of novel, clinically relevant, state-of-the-art and best-in-class devices to alleviate human suffering and improve quality of life.

HQ at Vapi, Gujarat, India, the company has >10,000 employees with a large foot-print in India, direct operations in - USA, South America, UK, West Europe, East Europe, Russia, Middle East, Africa, South East Asia & Asia Pacific with presence in >100 countries.

Meril has a strong commitment to R&D, high-quality manufacturing, clinical and scientific research as well as training & education of its stakeholders (patients & care providers).

Myval OctaPro + THV System and Components Ordering Information

Myval OctaPro + Transcatheter Heart Valve System (THVS)

Diameters	20.0 mm	21.5 mm	23.0 mm	24.5 mm	26.0 mm	27.5 mm	29.0 mm	30.5 mm	32.0 mm
Reference Number	SYSTHVP5200	SYSTHVP5215	SYSTHVP5230	SYSTHVP5245	SYSTHVP5260	SYSTHVP5275	SYSTHVP5290	SYSTHVP5305	SYSTHVP5320
EAN-14	(011)8904224973647	(011)8904224973654	(011)8904224973661	(011)8904224973678	(011)8904224973685	(011)8904224973692	(011)8904224973708	(011)8904224973715	(011)8904224973722

Myval OctaPro + Transcatheter Heart Valve (THV)

Diameters	20.0 mm	21.5 mm	23.0 mm	24.5 mm	26.0 mm	27.5 mm	29.0 mm	30.5 mm	32.0 mm
Reference Number	MOCTAPRP5200	MOCTAPRP5215	MOCTAPRP5230	MOCTAPRP5245	MOCTAPRP5260	MOCTAPRP5275	MOCTAPRP5290	MOCTAPRP5305	MOCTAPRP5320
EAN-14	(011)8904224970993	(011)8904224971000	(011)8904224971007	(011)8904224971014	(011)8904224971021	(011)8904224971028	(011)8904224971035	(011)8904224971042	(011)8904224971049

Navigator™ Pro - THV Balloon Delivery System

Diameters	20.0 x 30 mm	21.5 x 30 mm	23.0 x 30 mm	24.5 x 30 mm	26.0 x 30 mm	27.5 x 35 mm	29.0 x 35 mm	30.5 x 35 mm	32.0 x 35 mm
Reference Number	NVPS220030	NVPS221530	NVPS223030	NVPS224530	NVPS226030	NVPS227535	NVPS229035	NVPS230535	NVPS232035
EAN-14	(011)8904224930004	(011)8904224930091	(011)8904224930107	(011)8904224930114	(011)8904224930121	(011)8904224930138	(011)8904224930145	(011)8904224930152	(011)8904224930169

Mammoth™ - Balloon Dilatation Catheter

Diameters	14.0 x 40 mm	16.0 x 40 mm	18.0 x 40 mm	20.0 x 40 mm	23.0 x 40 mm	25.0 x 40 mm	28.0 x 40 mm	30.0 x 40 mm
Reference Number	MTV1440	MTV1640	MTV1840	MTV2040	MTV2340	MTV2540	MTV2840	MTV3040
EAN-14	(011)8904224920106	(011)8904224920124	(011)8904224920131	(011)8904224920148	(011)8904224920155	(011)8904224920162	(011)8904224920179	(011)8904224920197

Python™ - Introducer Set, 14F

Reference Number	PHT14	Compatible with all Myval OctaPro + THV Diameters (20 mm to 32 mm)
EAN-14	(011)8904224925500	

CrocoDial Compass™ - THV Crimping Tool

Reference Number	CCDC2
EAN-14	(011)8904224956008

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These products are intended for use by or under the direction of a trained healthcare practitioner only. Prior to use, refer the instructions for use/IFU. Illustrations are artist's representation and should not be considered as engineering drawings or photographs. Myval OctaPro + THV, Navigator Pro, Python, Mammoth & Crocodial Compass are CDSCO India approved & EU CE marked.

Please check the regulatory approval status of Myval OctaPro + THV in your country.

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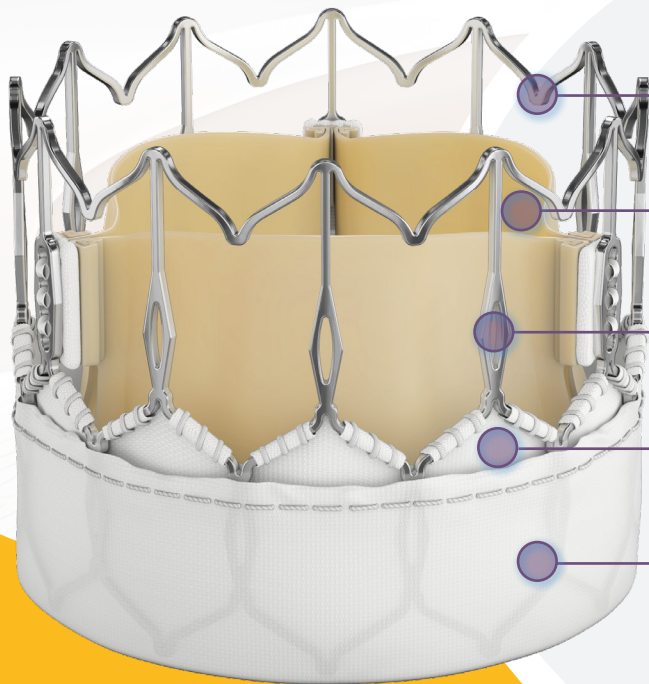
Myval
OCTAPRO+
TRANSCATHETER HEART VALVE
Aligned for future.



Myval OctaPro + THV

Design Philosophy

Octa = Interlacing octagons at the inflow zone
Pro = Easy to implant (lower foreshortening)
+ = Optimized external skirt for refined profile and assured performance

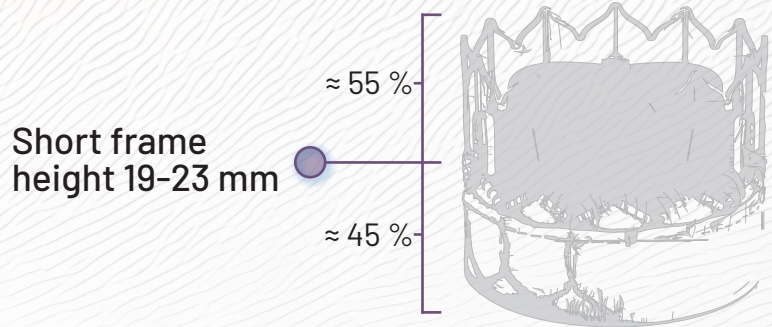


- Cobalt alloy frame for optimal radial strength & RO
- AntiCa* treated bovine pericardium tri-leaflet valve
- Naturally incorporated rhombus body for columnar strength
- Internal PET sealing skirt for minimizing AR & puncture resistance
- Higher external PET skirt to plug micro-channels & further reduce PVLs
- Asymmetric cusp geometry
- Cusps with severe Ca²⁺
- Horizontal Aorta
- Minimize learning curve

- Conventional Sizes Ø 20 mm, 23 mm, 26 mm, 29 mm
Intermediate Sizes Ø 21.5 mm, 24.5 mm, 27.5 mm
XL Sizes Ø 30.5 mm, 32mm

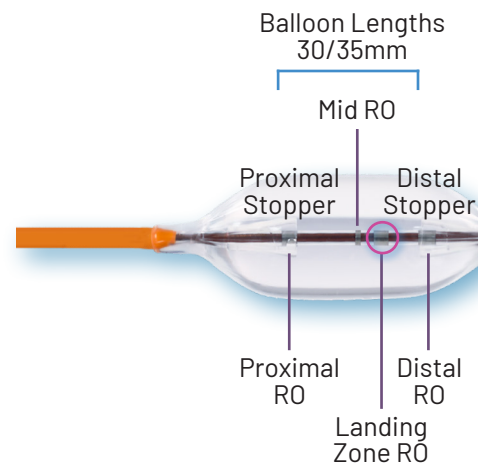
2-Row Hybrid Cell Design

Structure with 10-12%# foreshortening

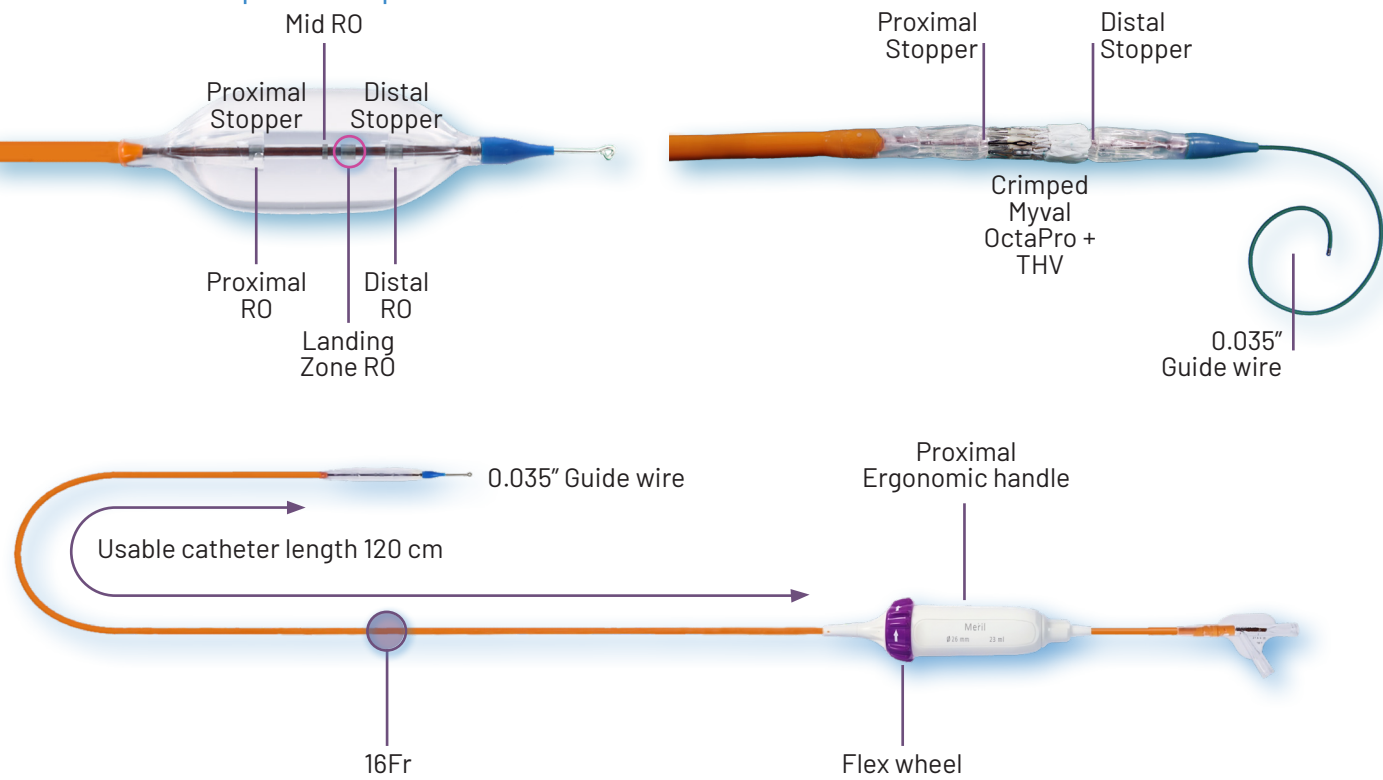


*12% Foreshortening for Ø 32 mm
*AntiCa - Meril's proprietary anti-calcification treatment technology

Navigator Pro THV Balloon Construction



Navigator Pro with Myval OctaPro + THV



Navigator Pro THV Balloon Delivery System

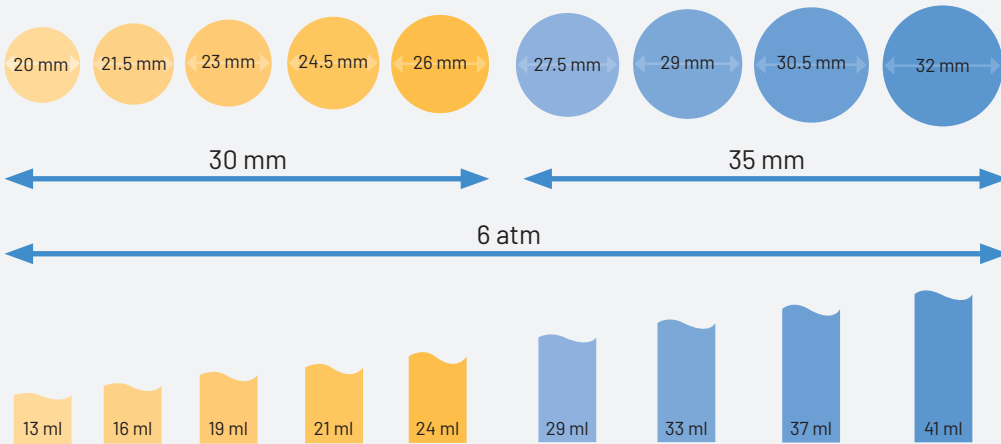
Myval OctaPro + THV is crimped on the Navigator Pro THV Balloon Delivery System prior to insertion into the Python sheath.

Navigator Pro Balloon Ø

Balloon Length

Balloon RBP

Volume in ml*

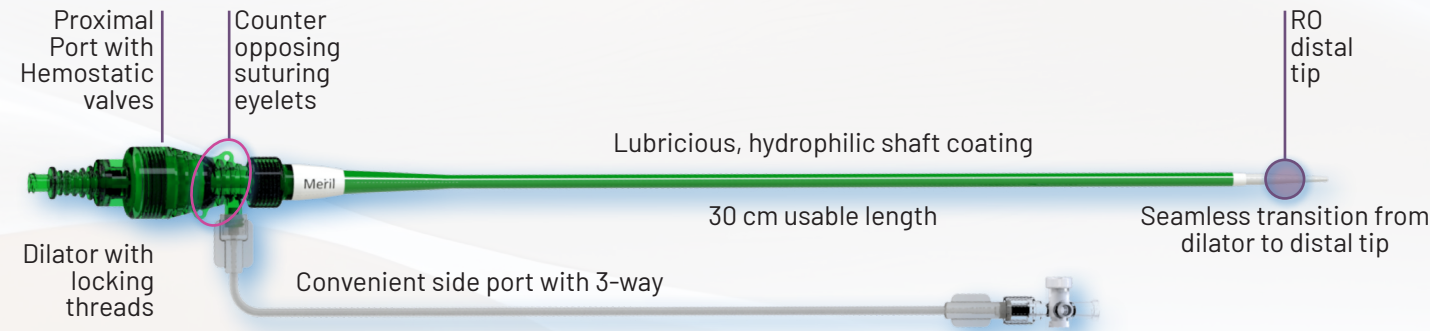


*Volume 80:20 saline: contrast to achieve stated balloon diameter

14 Fr Python - Introducer Sheath

Compatible with all Myval OctaPro + THV Diameters (20 mm to 32 mm)

Expandable sheath compatible with all sizes of MyVal OctaPro + THV system



Two separate calibrated loading tubes allow temporary opening of the hemostatic valve ensuring smooth passage of the THV system.

Common Femoral Artery* Ø (mm)

- ≥ 5.50 mm
- ≥ 6.00 mm
- ≥ 6.50 mm

Myval OctaPro + THV Ø (mm)

- 20 mm, 21.5 mm, 23 mm, 24.5 mm
- 26 mm, 27.5 mm, 29 mm
- 30.5 mm, 32 mm

*CFA Ø must be MSCT derived. Excluding circumferential Ca²⁺