Myval™

TRANSCATHETER HEART VALVE

PRECISION AT HEART

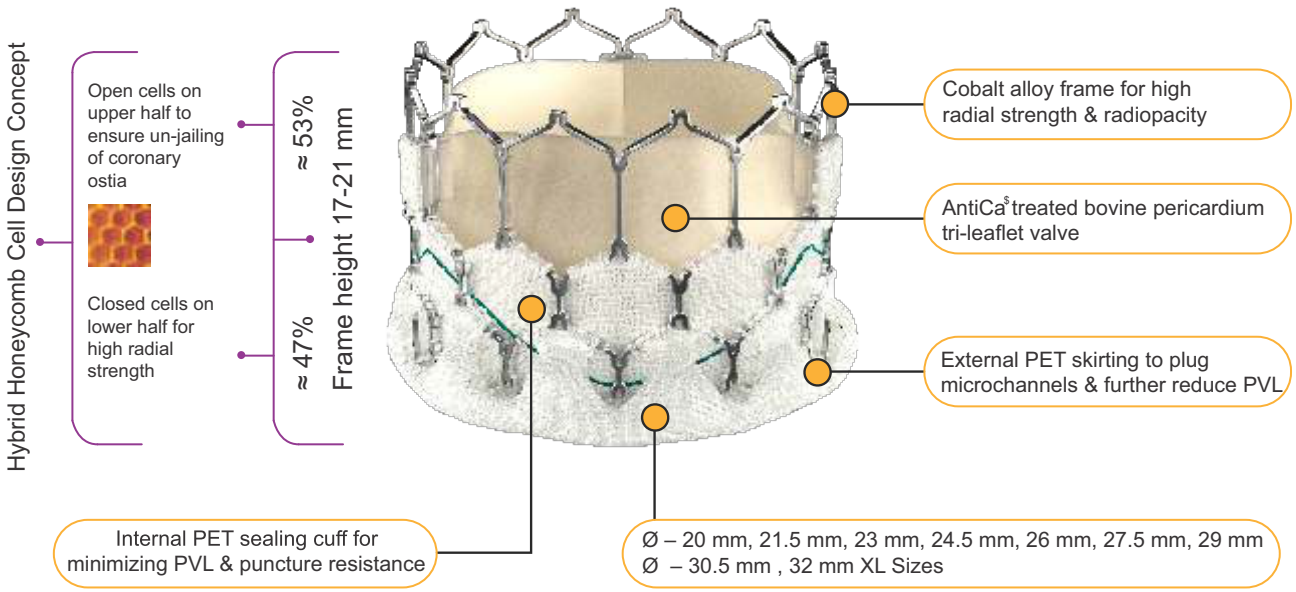
Meril



At the heart of life.
At the heart of precision.

CE APPROVED

Myval THV: Designed for Precision in Outcomes



AntiCa$ - Meril's proprietary anti-calcification treatment technology
All Myval THV sizes are CE approved

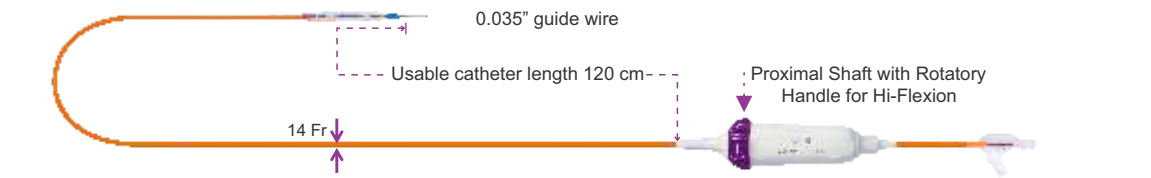
Navigator - THV Delivery System

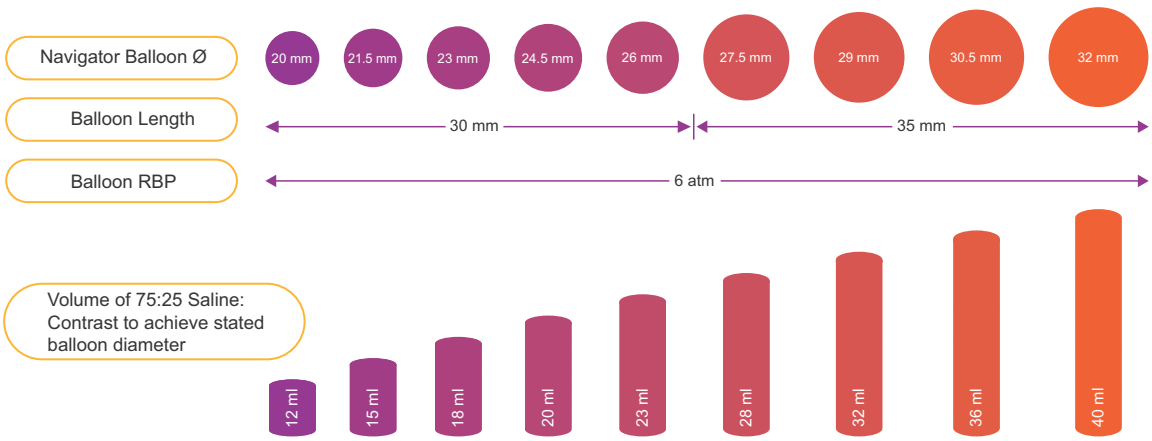
Delivering TAVI Made Easy

- Myval THV is recommended to be crimped over Navigator THV Delivery System prior to insertion within introducer sheath
- The crimped valve with delivery system is then loaded through 14Fr Python – Introducer Sheath



- Myval THV direct crimping on the balloon makes TAVI delivery simple, intuitive and eliminates unwarranted procedural steps



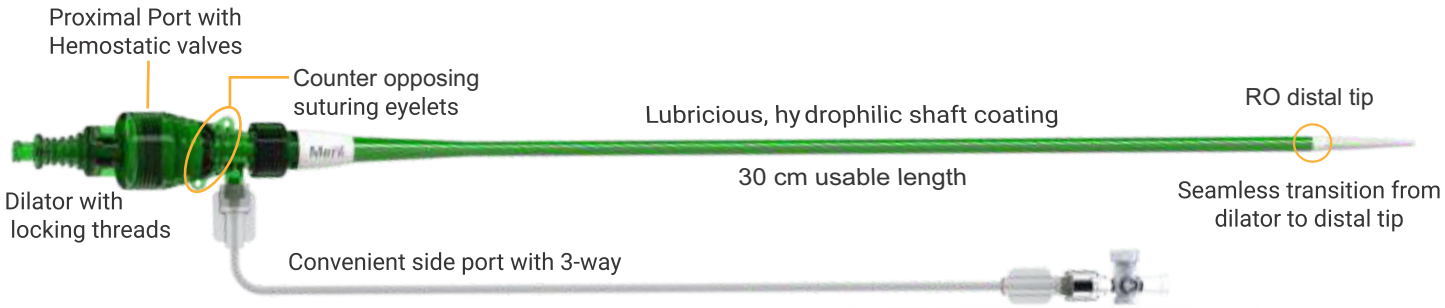


14Fr Python – Introducer Sheath
Compatible with all Myval THV Diameters (20 mm to 32 mm)

Sheath expands momentarily like a python swallowing its prey
Conveniently allows passage of crimped Myval THV System

14Fr Entry Profile, Allows Atraumatic Percutaneous Access

High convenience for full retrievability of an un-deployed Myval THV System



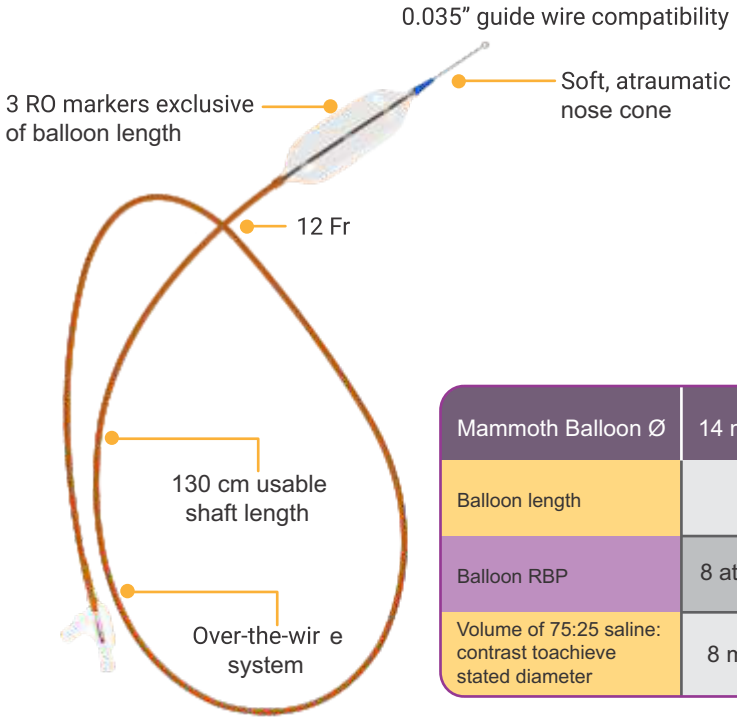


Two separate, calibrated loading tubes ensure temporary opening of hemostatic valves in proximal port allowing smooth passage of crimped Myval THV System

Common Femoral Artery* Ø (mm)	Myval THV Ø (mm)
≥ 5.50 mm	20 mm, 21.5 mm, 23 mm, 24.5 mm
≥ 6.00 mm	26 mm, 27.5 mm, 29 mm
≥ 6.50 mm	30.5 mm, 32 mm
*CFA Ø must be MSCT derived. Excluding circumferential Ca^{2+}	

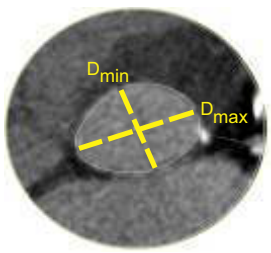
Mammoth - Balloon Dilatation Catheter

Pre-dilatation is entirely operator's discretion and not mandatory



Balloon diameter approximated to shortest axis of annular diameter measured on MSCT to be considered in order to -

Ensures controlled crossing of THV across the diseased, narrowed annulus (AVA) (prevents abrupt jumping into LV)



AoV Annulus Cross-sectional View

Mammoth Balloon Ø	14 mm	16 mm	18 mm	20 mm	23 mm	25 mm	28 mm	30 mm
Balloon length	← 40 mm →							
Balloon RBP	8 atm	← 6 atm →						
Volume of 75:25 saline: contrast toachieve stated diameter	8 ml	10 ml	13 ml	16 ml	23 ml	25 ml	34 ml	42 ml

Myval THV, Navigator Delivery system, Python Introducer Sheath & Mammoth balloon have been indigenously developed by Meril Life Sciences Pvt Ltd.

Myval THV: System and Components - Ordering Information

Myval™ - 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
Product code	MVL200	MVL215	MVL230	MVL245	MVL260	MVL275	MVL290	MVL305	MVL320

Navigator™ - THV 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 35mm	30.5 x 35 mm	32.0 x 35 mm
Product code	NVT20030	NVT21530	NVT23030	NVT24530	NVT26030	NVT27535	NVT29035	NVT30535	NVT32035

Mammoth ™ - OTW Balloon 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
Product code	MTV1440	MTV1640	MTV1840	MTV2040	MTV2340	MTV2540	MTV2840	MTV3040

Python™ - Introducer Sheath

Product code	PHT14

Val-de-Crimp ™ - Heart Valve Crimping Tool

Product code	VLDC

Myval, Navigator, Python, Mammoth & Val-de-crimp are registered trademarks of Meril Life Sciences Pvt. Ltd.
These products are intended for use by or under the direction of a trained healthcare practitioner only
Only qualified medical experts can give you information regarding your individual treatment. Prior to use, refer the instructions for use/IFU. Data on file at Meril Life Sciences Pvt. Ltd.
Illustrations are artist's representation and should not be considered as engineering drawings or photographs. Please check the regulatory approval status of Myval THV in your country
Myval, Navigator, Python, Mammoth & Val-de-crimp are not approved and not available for sale in USA.
Myval, Navigator, Python, Mammoth & Val-de-crimp are not available for sale in France, UK, Poland, Germany, Italy, Sweden & Denmark.
Myval, Navigator and Val-de Crimp, Val-de-crimp Neo are not available for sale in Germany.
Myval is CE certified by notified body,Polish Center for Testing and Certification (PCBC), Poland (NB 1434)

Check availability of Myval THV in your country

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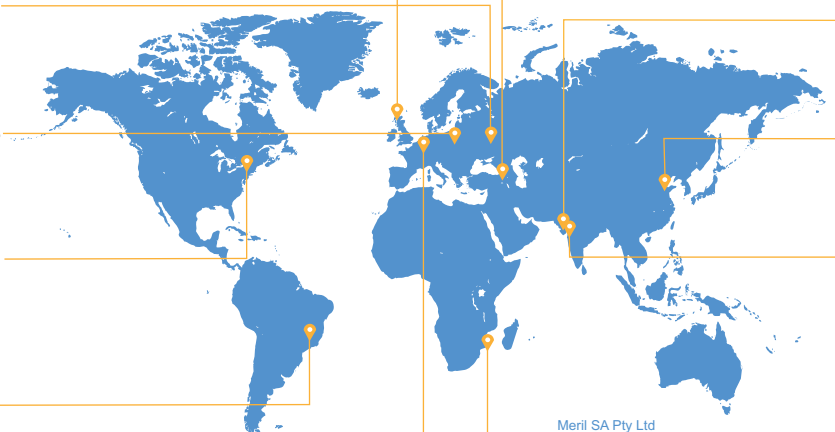
More to Life

Meril's Global Presence



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