

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
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Val-de-Crimp™ - Heart Valve Crimping Tool

Product code	VLDC
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Check availability of Myval THV in your country

Meril

More to Life

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Myval™
— TRANSCATHETER HEART VALVE —
PRECISION AT HEART

Meril

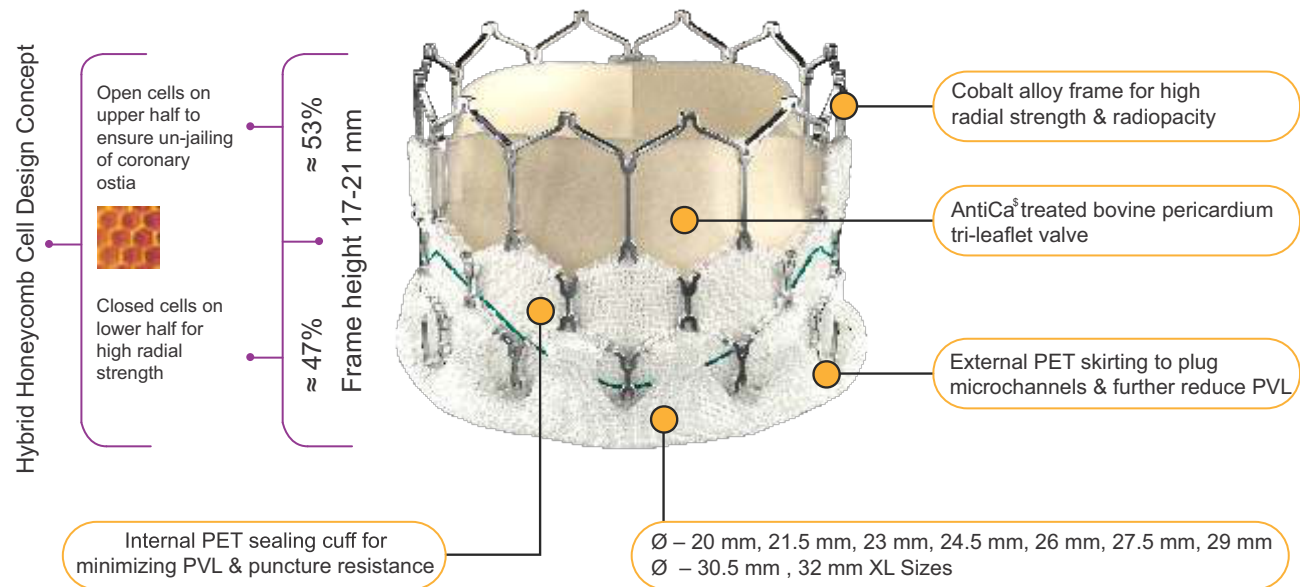


At the heart of life.
At the heart of precision.



MVLBROCHURE/002/MLS/20230929/GLOBAL

Myval THV: Designed for Precision in Outcomes



AntiCa³ - Meril's proprietary anti-calcification treatment technology
All Myval THV sizes are CE approved

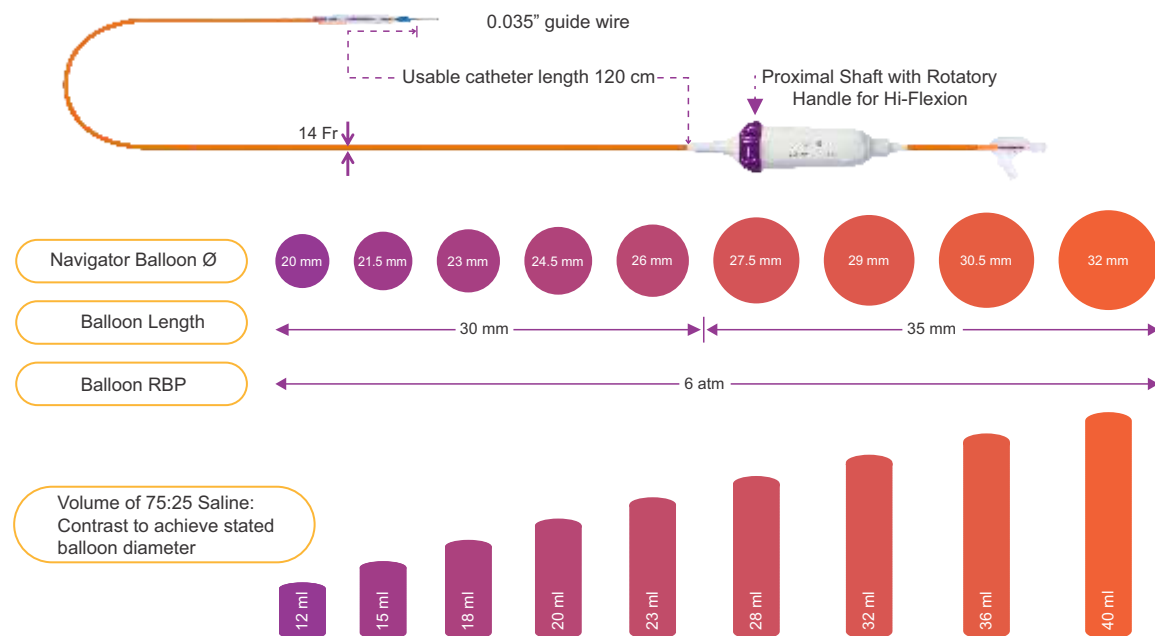
Navigator - THV Delivery System

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

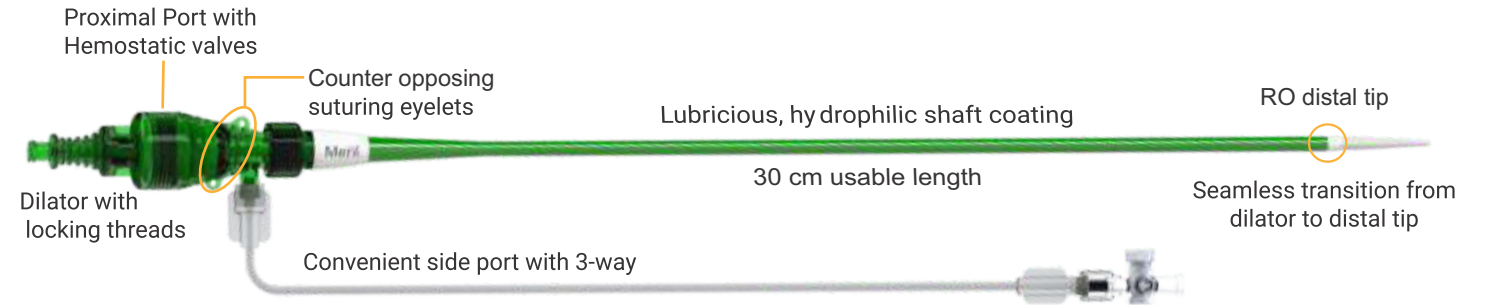


14Fr Python – Introducer Sheath Compatible with all Myval THV Diameters (20 mm to 32 mm)

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



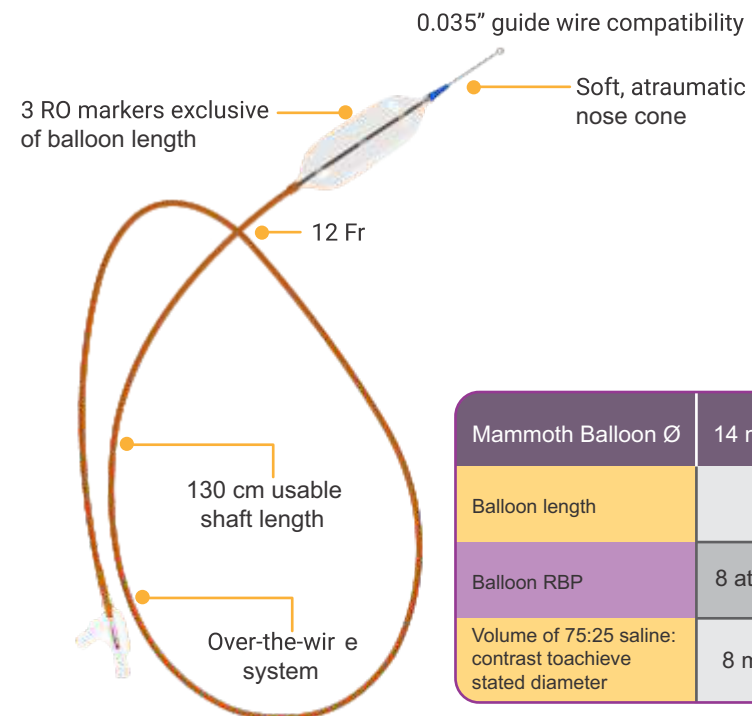
Two separate, calibrated loading tubes ensure temporary opening of hemostatic valves in proximal port allowing smooth passage of crimped Myval THV System

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

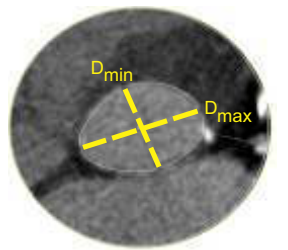
*CFA Ø must be MSCT derived. Excluding circumferential Ca²⁺

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)



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 to achieve 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.