

CASO 5:



**Operadores: Pedro Luis Martín Lorenzo
Manuel Pan Álvarez-
Osorio**

Moderadores:

- **Pilar Jiménez Quevedo**
- **Rafael Romaguera Torres**

Panelistas:

- **Jaume Maristany Daunert**
- **Guillermo Galeote García**
- **Joaquín Sánchez Gila**
- **Victoria Vilalta del Olmo**
- **Ana Pardo**

Glidesheath Slender® Hydrophilic Coated Introducer Sheath

1 **Diámetro externo
reducido en 1 Fr**

2 **Mantiene el
diámetro del lumen**

3 **Reduce la necesidad de
cambiar a un introductor de
talla superior**

**Introductor
convencional
6Fr**

**Lumen
Equivalente**

**Glidesheath
Slender®
6Fr**

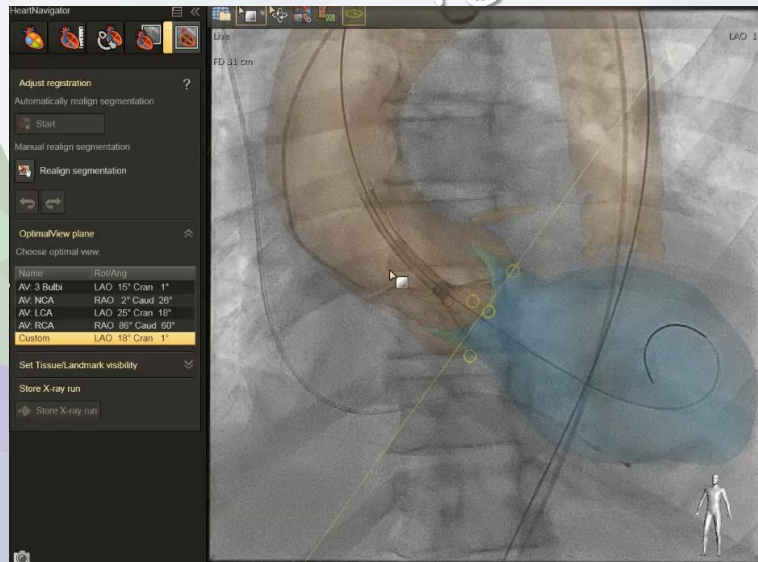
**Diámetro externo
Equivalente**

**Introductor
convencional
5Fr**

Heart- Navigator

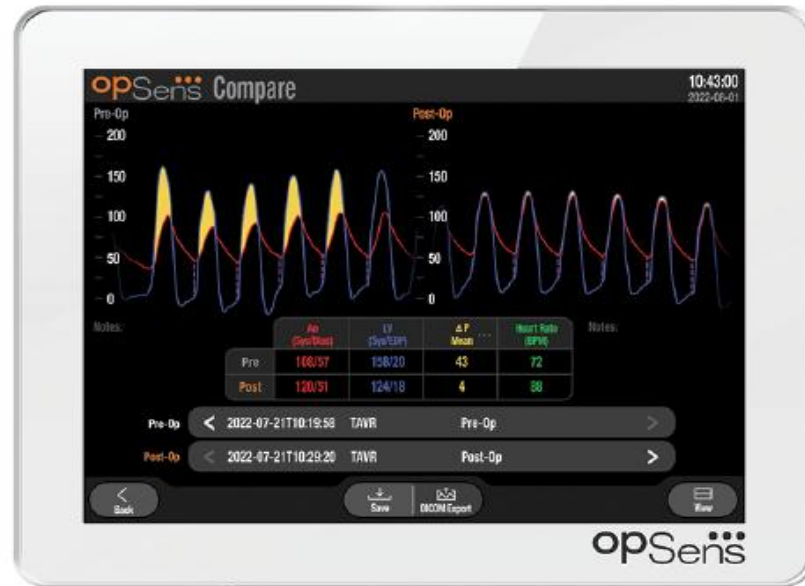
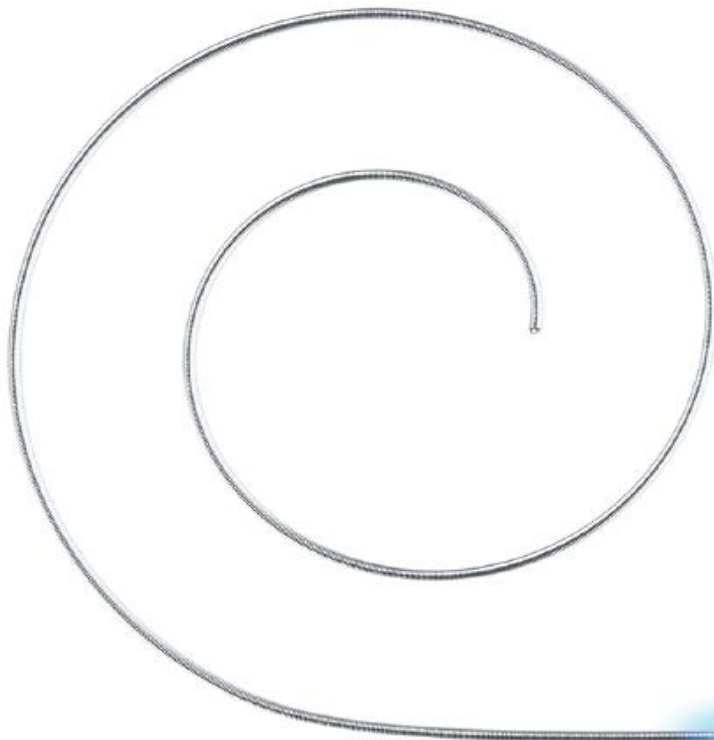
Fusing live X-ray and live
TC

PHILIPS Healthcare



SavvyWire™

More than a wire

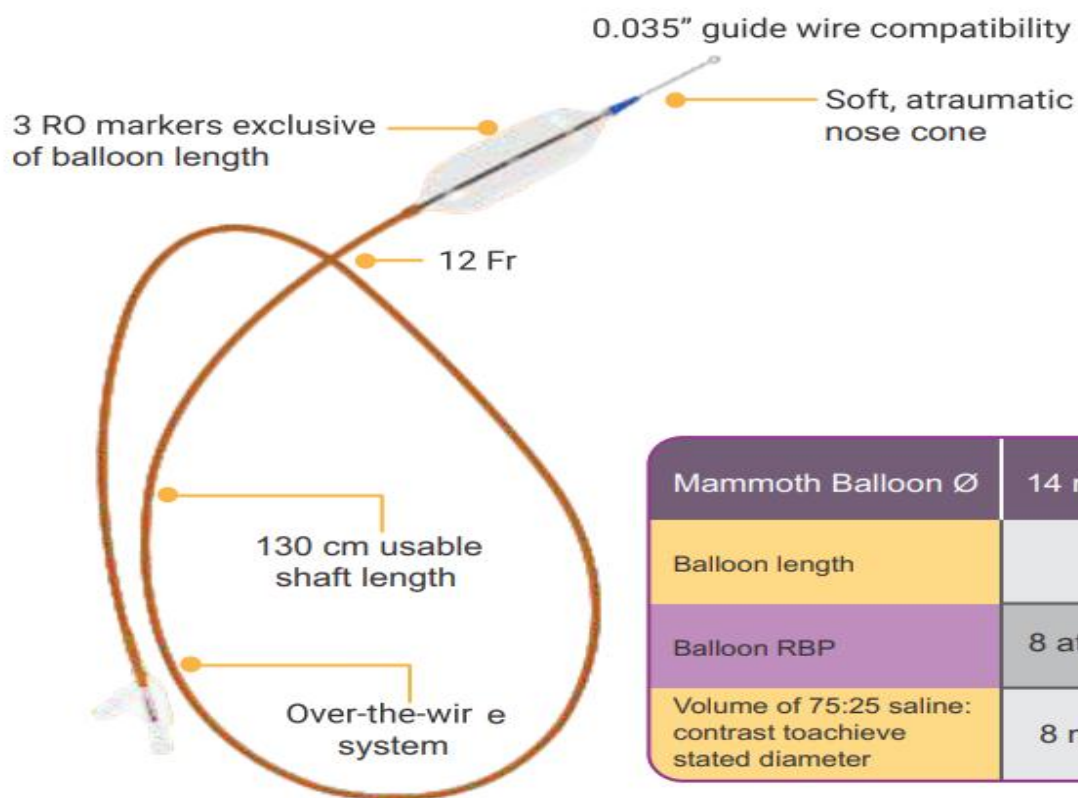


cardiva®

Meril

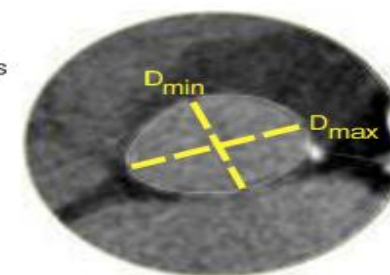
Mammoth - Balloon Dilatation Catheter

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 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.

Meril

 **Myval**TM
OCTACOR
TRANSCATHETER HEART VALVE

Meril

MyVAL OCTACOR THV

MyVAL OCTACOR THV

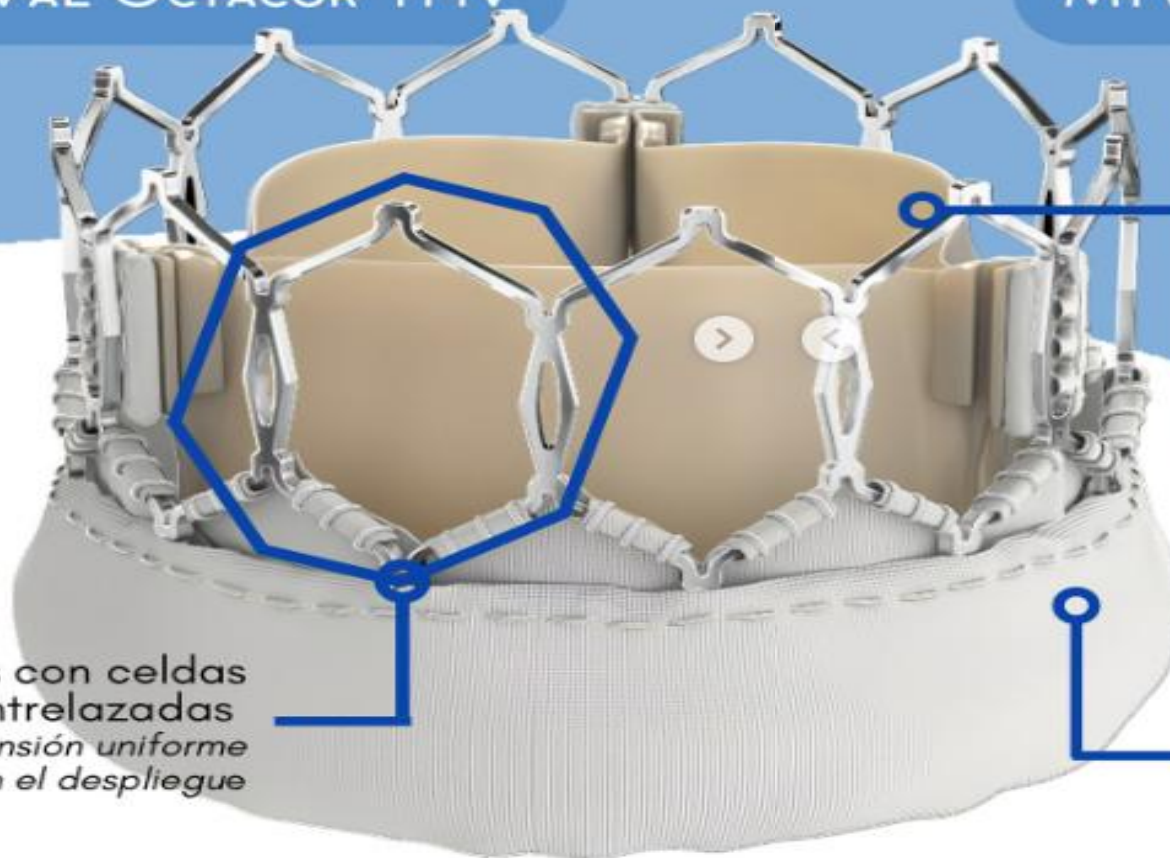
Tratamiento AntiCa
Durabilidad aumentada

20% menos acortamiento
*Mayor precisión durante la
implantación*

Doble recubrimiento de PET
*Oclusión de microcanales
Reduce riesgo de PVL*

< Octa = 8 lados
Cor = ❤️ >

2 filas idénticas con celdas
octogonales entrelazadas
*Facilita expansión uniforme
Estabilidad en el despliegue*





Octa = 8 sides | Cor = Heart

2-Row Hybrid Interlaced Octagons

Open cells at
outflow zone to
preserve coronary
flow

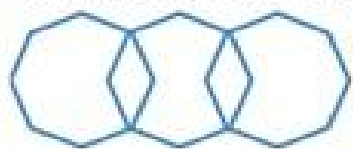
Closed cells at
inflow zone to
minimize AR

≈ 50%

≈ 50%

Short frame height 17-21 mm

Interlacing Octagons



Two identical rows of interlacing octagonal cells which facilitate uniformity of expansion, ensure minimal foreshortening and provide stability during deployment.

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



Cobalt alloy frame (MP35N) for high radial strength & RO

AntiCa* treated Bovine pericardium Tri-leaflet valve

Naturally formed Rhombus body (due to interlacing Octagons) for columnar strength

Internal PET sealing skirt for minimizing AR & puncture resistance

Higher external PET pencil-skirt to plug micro-channels & further reduce PVLs

- Asymmetric cusp geometry
- Cusps with severe Ca^{2+}
- Horizontal aorta
- Minimize learning curve

LANDMARK Randomised Controlled Trial



768
PATIENTS

31
CLINICAL SITES

16
COUNTRIES

At 1 year, for the primary composite endpoint of **clinical efficacy**, **MyVal THV** series showcases non-inferiority ($P_{\text{non-inferiority}} < 0.0001$) vs **Contemporary THV series** with an **absolute risk difference of - 0.1%**.

The Primary Composite Endpoint at 1 year

13%

**Myval
THV series**

vs.

13.1%

**Sapien and Evolut
THV series**

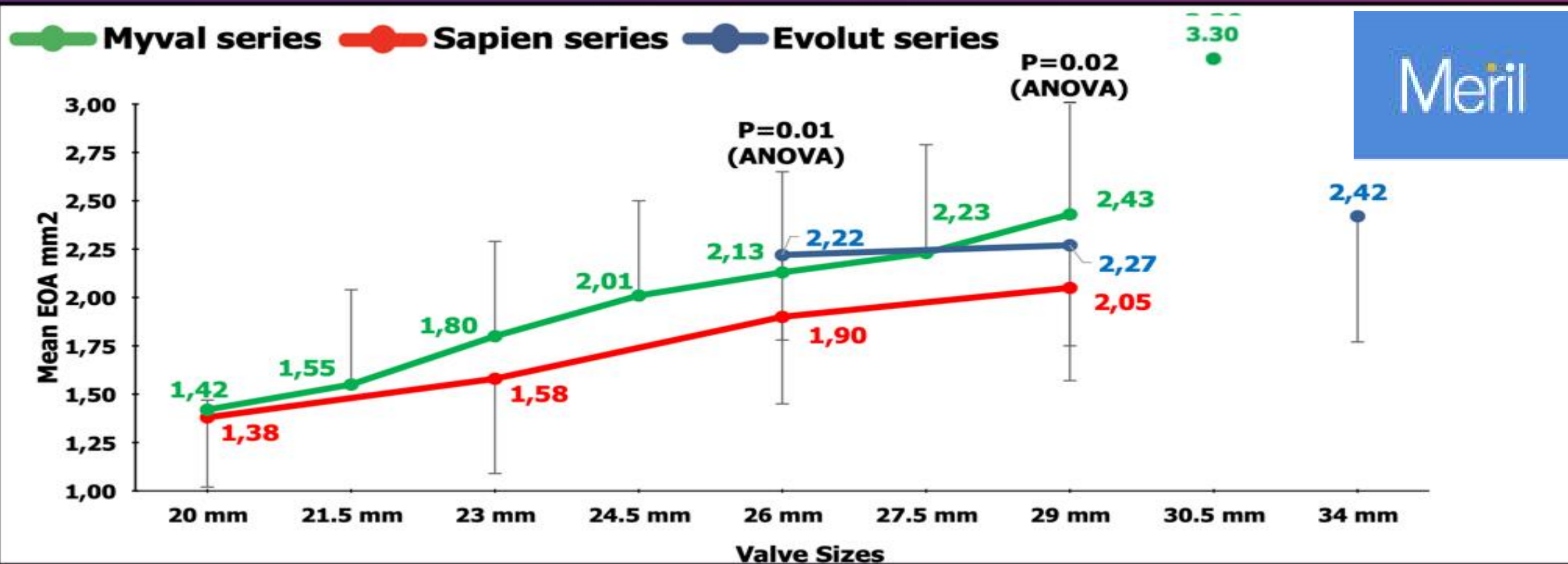
Scan to know more



The **Landmark RCT** established non-inferiority of the **Myval THV series** compared to contemporary THV series

Disclaimer : As presented by Pro. Patrick Serruys during EuroPCR 2025, Hotline session. Kindly contact your country local Meril representative to check availability & status of each device.

EOA of Myval series vs Sapien series vs Evolut series



BUILT UPON 29+ YEARS OF THE PERCLOSE™ LEGACY^{1*}

Perclose™ ProStyle™ Suture-Mediated Closure and Repair System



Abbott

HIGHER TENSILE STRENGTH NEEDLES

15% increased suture deployment success
in the same complex, challenging anatomy¹

IMPROVED EASE OF USE

Improved usability and more intuitive
deployment experience¹

SHORT PATIENT RECOVERY

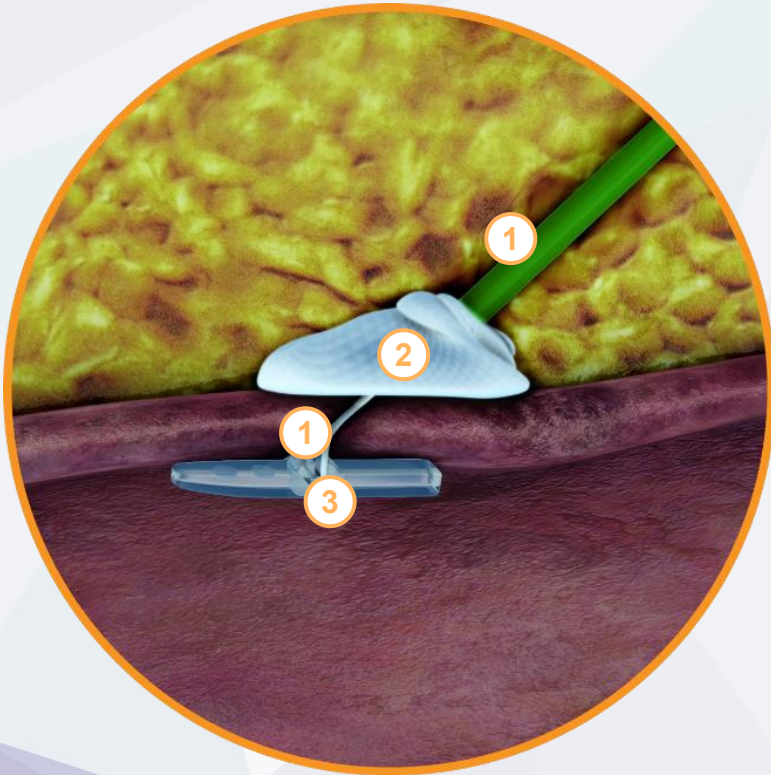
As short as 2-hour time to ambulation for small
and
large-bore procedures²

15
MILLION
REPAIRS^{1**}



Angio-Seal™

Vascular Closure Devices – Femoral Closure



Hemostasia conseguida principalmente por medios mecánicos (efecto sandwich) Todos los componentes son completamente bio-absorbibles en 60-90 días por hidrolisis¹

- 1 Sutura** → Ciñe el ancla y el colágeno para formar el sello
- 2 Colágeno** → Colocado encima de la arteriotomía
- 3 Ancla** → Bajo perfil, colocada contra la pared interna del vaso