

SAFESYNC[®]

Technology and health in sync



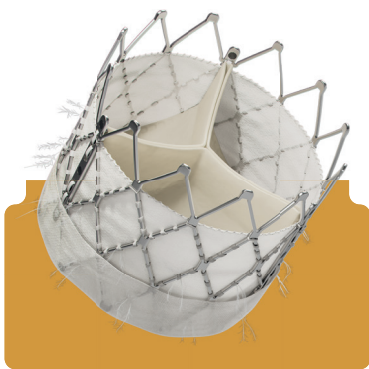
 BRAILE
LIFE-SAVING TECHNOLOGIES

The INOVARE® SAFESYNC – B-Delivery System Biological Prosthetic Valve is indicated for the treatment of symptomatic patients with severe aortic valve stenosis (AS) who present a high predicted 30-day mortality risk, based on the Society of Thoracic Surgeons (STS) risk score and other comorbidities not included in the score, and who are deemed appropriate candidates for transcatheter aortic valve replacement (TAVR) via transfemoral access.

Designed to fit more precisely into the aortic annulus, preventing underexpansion or overexpansion.



| Size | Ø20 mm | Ø22 mm | Ø24 mm | Ø26 mm | Ø28 mm | Ø30 mm |
|---------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Height | 18 mm | 18 mm | 20 mm | 20 mm | 22 mm | 22 mm |
| Nominal Area | 314 mm ² | 380 mm ² | 452 mm ² | 531 mm ² | 616 mm ² | 707 mm ² |
| Aortic Valve Annulus Area | 251 - 299 | 299 - 362 | 362 - 431 | 425 - 506 | 493 - 586 | 565 - 673 |
| Minimum Vessel Diameter | 5,5 mm | 5,5 mm | 5,5 mm | 6,0 mm | 6,0 mm | 6,5 mm |
| Codes | 620529-20/18 620535-20/20 | 620530-22/18 620536-22/20 | 620531-24/18 620537-24/20 | 620532-26/18 620538-26/20 | 620533-28/18 620539-28/20 | 620534-30/18 620540-30/20 |

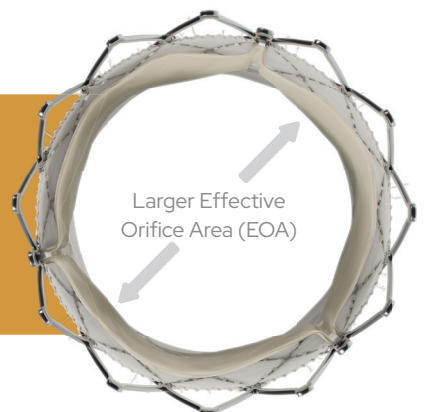


Minimal Foreshortening

From 0.6 ~ 2.8 mm

The SafeSync prosthesis has one of the lowest foreshortening rates on the market, due to its design with the addition of three longitudinal posts, ensuring stability and precision for a safe and effective implant.

The fabrication of the leaflets from a single pericardial patch ensures fewer sutures in the prosthesis and, consequently, a larger effective orifice area (EOA).





Large open cells

Facilitates access to the coronary ostium



Outer skirt in polyester (PET)

Efficient sealing
Efficacy in reducing paravalvular leak



Posts with radiopaque markers

Allow commissural alignment
Stability, precision and security



Cobalt-Chromium Alloy

Frame with increased radial force and reduced recoil

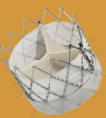
B-DELIVERY SYSTEM[®]



Semi-sheathed system

- Stability of the valve during the navigation
- Safety to cross the stenotic valve

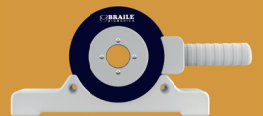
Kit consisting of:



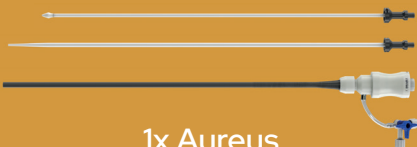
1x Safesync



1x B-Delivery System



1x Valve Crimper



1x Aureus



1x Pre-dilation Balloon

