Why Compromise in the Mitral Position?

Designed for the mitral position.

Designed for the aortic position.
Then turned upside down.

Carpentier-Edwards
PERIMOUNT
Mitral Pericardial Bioprosthesis
In patients 65 and older, the actual risk of explant due to SVD is less than 10% at 16 years.¹

“The low incidence of structural valve deterioration has validated the design of the PERIMOUNT pericardial valve. PERIMOUNT is a reliable choice for patients more than 60 years of age.”³

— Marchand, et al.

All porcine mitral bioprostheses are sourced from aortic pig valves, typically withstanding only 80-100 mmHg in their native environment.²

The PERIMOUNT mitral valve is designed to withstand human mitral closing pressures, which can reach 140 mmHg.
Design

- Mechanical stress may lead to leaflet tears, the main failure mode of porcine valves\textsuperscript{4,5}
- The Carpentier-Edwards PERIMOUNT Pericardial Bioprosthesis is designed by computer-generating leaflet sizing according to the stent size, so that commissural stress is minimal\textsuperscript{6}

Uncompromised Durability

- Exceptional durability to 16 years\textsuperscript{1,7}
- Leading institutions are now implanting mitral tissue valves in younger patients, based on life expectancy criteria and proven records of long-term performance\textsuperscript{2}

Uncompromised Ease of Implantation

- New Tricentrix Holder System provides increased visibility and maximized operative space
- Unique concentric tri-tent system eases valve insertion and stenting
New Tricentrix Holder System

Ultra-low profile maximizes visibility
Quick handle release and one-piece holder removal

References:

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information.

Edwards Lifesciences devices placed on the European market meeting the essential requirements referred to in Article 3 of the Medical Device Directive 93/42/EEC bear the CE marking of conformity.

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