A new level of implantability.

The Carpentier-Edwards PERIMOUNT Magna mitral pericardial bioprosthesis offers a short ventricular projection for exceptional ease of mitral implantation.

Low profile for high performance

The ventricular projection of stented mitral tissue valves is their most challenging characteristic during implantation. Tall and wide struts may entrap the subvalvular apparatus, obstruct the left ventricular outflow tract, or even damage the ventricular wall.

That is why the Magna mitral valve has been designed with a very low ventricular projection for minimal intrusion of foreign material volume into the ventricle.

In addition to facilitating the implantation procedure, reduction of the ventricular projection has been correlated in vitro with increased circulation and may contribute to improved hemodynamic performance.

In size 27 mm valve

7.5 mm
Lowered for high performance

Why compromise with bulky porcine valves or the lifelong anticoagulation associated with mechanical valves? The Carpentier-Edwards PERIMOUNT Magna mitral valve offers ease of use, durability, and hemodynamic performance.

**Ventricular Projection for Mitral Valves—Labeled Size 27***

<table>
<thead>
<tr>
<th>0 mm</th>
<th>7 mm</th>
<th>14 mm</th>
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**7.5 mm**
Carpentier-Edwards PERIMOUNT Magna mitral valve

**6.1 mm**
SJM standard mechanical mitral valve

**9 mm**
SJM Biocor mitral valve

**14 mm**
Medtronic Mosaic mitral valve

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*Picture and drawings not to scale. Dimensions taken from valve specifications referenced below.
† Ventricular projection (anterior)

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**References**