PROVEN OUTPUT.
EASY INPUT.

CARPENTIER-EDWARDS PERIMOUNT
MAGNA EASE
PERICARDIAL AORTIC BIOPROSTHESIS
Where MAGNA hemodynamics meets EASE of implantation.

The advanced Carpentier-Edwards PERIMOUNT Magna Ease aortic valve adds improved access and enhanced implantability to the unsurpassed hemodynamics\(^1-4\) of the Magna valve platform. With its lower profile and anatomically-designed sewing ring, the Magna Ease valve combines outstanding ease of implantation with superior output \(^1-4\)—setting the new standard for tissue valve performance.

**Ease of implantation**

- Eased insertion through small incisions or in small aortic roots due to low valve profile.
- Ample clearance of the sinotubular junction as a result of low profile.
- Maximized coronary ostia clearance achieved with low cusp height, particularly in patients with irregular or challenging anatomy.
- Optimal valve seating due to scalloped and compliant nature of the sewing ring.
- Valve orientation and suture placement aided by three mid-commissure suture markers on the sewing ring.

**Tissue attachment**

Optimally-matched leaflets are mounted under the stent, minimizing stress points.

**Low cusp height**

Maximizes coronary ostia clearance.

**Suture markers**

Aid in valve orientation and suture placement.

**Scalloped and compliant sewing ring**

Provides an optimal anatomic fit.

**Lowered for ease of implantation**

- Magna Ease valve (23 mm)
- Magna valve (23 mm)
where MAGNA hemodynamics meets EASE of implantation.

The advanced Carpentier-Edwards PERIMOUNT Magna Ease aortic valve adds improved access and enhanced implantability to the unsurpassed hemodynamics of the Magna valve platform. With its lower profile and anatomically-designed sewing ring, the Magna Ease valve combines outstanding ease of implantation with superior output—setting the new standard for tissue valve performance.

Proven superior hemodynamics
- Industry-leading effective orifice areas (EOAs) and low gradients documented in multiple published studies.\(^1\)\(^-\)\(^4\)
- Hemodynamic performance proven to be better than some stentless valves.\(^4\)
- Based on a proven design with hemodynamic stability up to 17 years post-implantation.\(^5\)

Designed for long-term endurance
- Commissural stress points are minimized by utilizing optimally-matched leaflets uniquely mounted under the stent.
  - High leaflet stability achieved through streamlined internal framework.
  - Built on the proven performance of PERIMOUNT aortic valves, with durability up to 20 years.\(^6\),\(^7\)

Advanced tissue process
- Magna Ease valves include leaflets treated with the Carpentier-Edwards ThermaFix process*—the only dual-action tissue treatment designed to confront both major calcium binding sites.
  - Not a reversible or degenerative bonding like other tissue treatments.
Carpentier-Edwards PERIMOUNT Magna Ease Pericardial Aortic Bioprosthesis

Model 3300TFX Nominal Specifications (mm)

<table>
<thead>
<tr>
<th>Size</th>
<th>19 mm</th>
<th>21 mm</th>
<th>23 mm</th>
<th>25 mm</th>
<th>27 mm</th>
<th>29 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Stent Diameter (TAD*)</td>
<td>19</td>
<td>21</td>
<td>23</td>
<td>25</td>
<td>27</td>
<td>29</td>
</tr>
<tr>
<td>B. Internal Diameter (Stent I.D.)</td>
<td>18</td>
<td>20</td>
<td>22</td>
<td>24</td>
<td>26</td>
<td>28</td>
</tr>
<tr>
<td>C. Profile Height</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
</tr>
<tr>
<td>D. External Sewing Ring Diameter</td>
<td>24</td>
<td>26</td>
<td>28</td>
<td>30</td>
<td>32</td>
<td>34</td>
</tr>
</tbody>
</table>

*Tissue Annulus Diameter

Accessories

- Unique dual-ended sizer, model 1133 available in sizes 19-29 mm
- Reusable handle, model 1111
- Longer single-use handle, model 1126
- Tray for sizers and handles, model TRAY1133

*No clinical data are available which evaluate the long-term impact of the Edwards Lifesciences tissue treatment in patients.

References


Not available for sale in the United States.

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.

Edwards, Magna Ease, and ThermaFix are trademarks of Edwards Lifesciences Corporation. Edwards Lifesciences, the stylized E logo, Carpentier-Edwards, Magna, and PERIMOUNT are trademarks of Edwards Lifesciences Corporation and are registered in the United States Patent and Trademark Office.

©2007 Edwards Lifesciences LLC
All rights reserved. AR02274