Putting performance out front

Carpentier-Edwards PERIMOUNT THEON pericardial bioprostheses balance ease of implantation with a 20-year PERIMOUNT tissue valve legacy of proven long-term durability. Now, by adding the Carpentier-Edwards ThermaFix process—the only tissue treatment to confront both major causes of calcification—PERIMOUNT THEON pericardial bioprostheses put long-term performance and confidence in a whole new light.¹²

The ThermaFix process

Mechanism of dual-action performance
1: Residual glutaraldehyde subtraction.
2: Phospholipid extraction.
Streamlined Performance

Implantability
Designed for ease of use, PERIMOUNT THEON bioprostheses provide exceptional annular conformity, accessible suturing areas, low profiles, and efficient deliverability to challenging anatomy.²

Hemodynamics
PERIMOUNT THEON bioprostheses are supported by 17 years of proven hemodynamic stability,⁶ as well as industry-leading performance data on EDAs and transvalvular gradients.³,⁷

The ThermaFix process is the only dual-action tissue treatment that confronts both major calcium binding sites and only PERIMOUNT valves have the ThermaFix process.³

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Proven Performance

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Carpentier-Edwards PERIMOUNT THEON Pericardial Bioprostheses

Aortic nominal specifications (mm)

<table>
<thead>
<tr>
<th>Size</th>
<th>Model 2700TFX</th>
<th>Model 2800TX (RSR)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 mm</td>
<td>19 21 23 25 27 29</td>
<td>19 21 23 25 27 29</td>
</tr>
<tr>
<td>21 mm</td>
<td>18 20 22 24 26 28</td>
<td>18 20 22 24 26 28</td>
</tr>
<tr>
<td>23 mm</td>
<td>13 14 15 16 17 18</td>
<td>14 15 16 17 18 19</td>
</tr>
<tr>
<td>25 mm</td>
<td>28 31 33 35 38 40</td>
<td>26 28 31 32 35 37</td>
</tr>
</tbody>
</table>

D. External Sewing Ring Diameter

28 31 33 35 38 40

Note: Valve size is denoted by Dimension A, Mounting Diameter (Annulus)

*Magenta keyline does not print. Indicates pocket.

Mitral nominal specifications (mm) model 6900PTFX

<table>
<thead>
<tr>
<th>Size</th>
<th>27 mm</th>
<th>29 mm</th>
<th>31 mm</th>
<th>33 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Stent Diameter (Wireform)</td>
<td>25</td>
<td>27</td>
<td>29</td>
<td>31</td>
</tr>
<tr>
<td>B. External Stent Post Diameter (Base)</td>
<td>29.0</td>
<td>29.5</td>
<td>31.5</td>
<td>33.5</td>
</tr>
<tr>
<td>C. External Stent Post Diameter (Tip)</td>
<td>29</td>
<td>31</td>
<td>34</td>
<td>35</td>
</tr>
<tr>
<td>D. External Sewing Ring Diameter</td>
<td>34</td>
<td>36</td>
<td>39</td>
<td>41</td>
</tr>
<tr>
<td>E. Ventricular Projection</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td>F. Total Profile Height</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
</tr>
</tbody>
</table>

Aortic accessories

- Sizer model 1127 available in sizes 19-29 mm (for use with 2700TFX).
- Sizer model 1161 available in sizes 19-29 mm (for use with 2800TX).
- Reusable handle, model 1111.
- Longer reusable handle, model 1117.
- Longer single-use handle, model 1126.

Mitral accessories

- Edwards Tricentrix holder system.
- Flexible mitral handle, model 1117.
- Performance-based sizers with EOA identification, model 1169HP.

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

References


In only a few instructions for use for full prescribing information.

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