### Surgical Valves Physician Coding (Select codes related to Medtronic surgical valves)

<table>
<thead>
<tr>
<th>Valve Product</th>
<th>Composition</th>
<th>Site</th>
<th>CPT® Code (Physician)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AORTIC AND MITRAL POSITIONS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Avalus™ Bioprosthesis</td>
<td>Bioprosthesis (stented tissue valve)</td>
<td>Aortic only</td>
<td>33405 (aortic)</td>
</tr>
<tr>
<td>Mosaic™, Mosaic Ultra™</td>
<td>Bioprosthesis (stented tissue valve)</td>
<td>Aortic or Mitral</td>
<td>33405 (aortic) 33430 (mitral)</td>
</tr>
<tr>
<td>Hancock™ II, Hancock II Ultra™</td>
<td>Bioprosthesis (stented tissue valve)</td>
<td>Aortic or Mitral</td>
<td>33405 (aortic) 33430 (mitral)</td>
</tr>
<tr>
<td>Medtronic Open Pivot™</td>
<td>Mechanical</td>
<td>Aortic or Mitral</td>
<td>33405 (aortic) 33430 (mitral)</td>
</tr>
</tbody>
</table>

**AORTIC ROOT** — For replacement of malfunctioning native or prosthetic aortic valves with the option of aortic root replacement

<table>
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<tr>
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<th>Composition</th>
<th>Site</th>
<th>CPT Code (Physician)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freestyle™ Aortic Root Bioprosthesis</td>
<td>Bioprosthesis (stentless tissue valve)</td>
<td>Aortic valve only (with aortic root)</td>
<td>33410 if coronary arteries are not involved and aortic root is not replaced or 33410-22 if coronary artery reimplantation is performed or 33863 if aortic root replaced, including coronary artery reimplantation</td>
</tr>
</tbody>
</table>

**Modifier -22**: increased procedural service.

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**Medtronic CardioVascular Reimbursement Hotline: 1-866-616-8400**

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Surgical Valves Payment

<table>
<thead>
<tr>
<th>CPT Code</th>
<th>CPT Description</th>
<th>2020 Work RVUs¹</th>
<th>2020 Total Facility RVUs¹</th>
<th>2020 Medicare National Average¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>33405</td>
<td>Replacement, aortic valve, with cardiopulmonary bypass; with prosthetic valve other than homograft or stentless valve</td>
<td>41.32</td>
<td>65.76</td>
<td>$2,373</td>
</tr>
<tr>
<td>33410</td>
<td>Replacement, aortic valve, with cardiopulmonary bypass; with stentless tissue valve</td>
<td>46.41</td>
<td>73.69</td>
<td>$2,659</td>
</tr>
<tr>
<td>33430</td>
<td>Replacement, mitral valve, with cardiopulmonary bypass</td>
<td>50.93</td>
<td>81.15</td>
<td>$2,929</td>
</tr>
<tr>
<td>33863</td>
<td>Ascending aorta graft, with cardiopulmonary bypass, with or without valve suspension; with aortic root replacement using composite prosthesis and coronary reconstruction</td>
<td>58.79</td>
<td>91.41</td>
<td>$3,299</td>
</tr>
</tbody>
</table>


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Medtronic CardioVascular Reimbursement Hotline: 1-866-616-8400

Medtronic
710 Medtronic Parkway
Minneapolis, MN 55432-5604
USA
Tel: (763) 514-4000
Fax: (763) 514-4879
Toll-free: (800) 328-2518

LifeLine
CardioVascular Technical Support
Tel: (877) 526-7890
Fax: (763) 526-7888
rs.cstechsupport@medtronic.com

Europe
Medtronic International Trading Sàrl
Route du Molliau 31
Case Postale
CH-1131 Tolochenaz
Switzerland
Tel: (41 21) 802-7000

Canada
Medtronic of Canada Ltd.
99 Hereford Street
Brampton, Ontario L6Y 0R3
Canada
Tel: (905) 460-3800
Toll-free: (800) 268-5346

Asia
Medtronic International Ltd.
49 Changi South Avenue 2
Nasaco Tech Centre
Singapore 486056
Singapore
Tel: (65) 6436-5000

Latin America
Doral Corporate Centre II
3750 NW 87th Avenue, Suite 700
Miami, FL 33178
USA
Tel: (305) 500-9328

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