

Regent™ Mechanical Heart Valve

Aortic Valves

Product Highlights

- Designed to deliver exceptional hemodynamics and performance while maintaining low complication rates, structural integrity and durability
- Single digit gradients, even in sizes as small as 19 mm¹
- Up to 84% orifice to annulus ratio
- 85 degree leaflet opening angle offers improved laminar flow and reduces turbulence²⁻⁴
- Supra-annular placement and low implant height
- The FlexCuff™ is flanged and more pliable than the standard cuff
- St. Jude Medical heart valves are MR Conditional⁵

Ordering Information

Contents: Aortic Valve (1 unit per box)

Model/Reorder* Number	Tissue Annulus Diameter (mm)	Valve Orifice Inner Diameter (mm)	Geometric Orifice Area (cm ²)	Effective Orifice Area ⁶ (cm ²)	Cuff Style
17AGN-751	17	15.9	1.87	1.42	Standard
19AGN-751	19	17.8	2.39	1.84	Standard
21AGN-751	21	19.6	2.90	2.47	Standard
23AGN-751	23	21.4	3.45	2.91	Standard
25AGN-751	25	23.0	4.02	3.34	Standard
27AGN-751	27	24.9	4.69	4.28	Standard
29AGN-751	29	26.8	5.44	Not reported	Standard
17AGFN-756	17	15.9	1.87	1.42	FlexCuff
19AGFN-756	19	17.8	2.39	1.84	FlexCuff
21AGFN-756	21	19.6	2.90	2.47	FlexCuff
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*All sizes currently not available in all markets.

Product referenced is approved for CE Mark.