

SJM™ Rigid Saddle Ring

Rigid/Semi-Rigid Rings

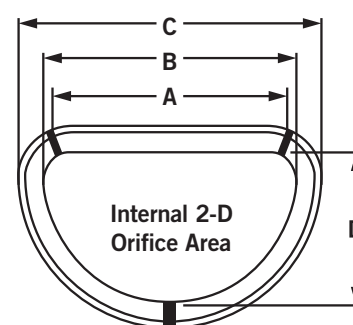
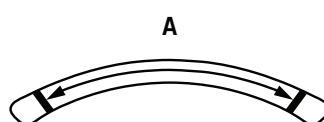
Product Highlights

- Designed to restore the shape of a healthy mitral annulus¹
- Titanium core maintains the anatomical shape and provides annular remodeling
- Saddle shape contributes to efficient distribution of leaflet stress and chordal tension, which may increase repair durability¹⁻⁴
- EZ Suture™ cuff is supported by a unique triangular core for a larger suture target

Ordering Information

Contents: Rigid Saddle Ring (1 unit per box)

Model/Reorder Number	Ring Size	Commissure Dimension (mm) [A]	Inside Dimension (mm) [B]	Outside Dimension (mm) [C]	A-P Dimension (mm) [D]	Internal 2-D Orifice Area (mm ²)
RSAR-24	24	24	22	30	13.6	227
RSAR-26	26	26	24	32	15.1	276
RSAR-28	28	28	26	34	16.2	331
RSAR-30	30	30	28	26	17.9	387
RSAR-32	32	32	30	38	19.2	450
RSAR-34	34	34	32	40	20.6	511



1. Jimenez JH, Soerensen DD, He Z, et al. Effects of a saddle shaped annulus on mitral valve function and chordal force distribution: An in vitro study. *Ann Biomed Eng.* 2003;31(10):1171-81.
2. Salgo IS, Gorman JH 3rd, Gorman RC, et al. Effect of annular shape on leaflet curvature in reducing mitral leaflet stress. *Circulation.* 2002;106(6):711-7.
3. Jimenez JH, Liou SW, Padala M, et al. A saddle-shaped annulus reduces systolic strain on the central region of the mitral valve anterior leaflet. *J Thorac Cardiovasc Surg.* 2007;134(6):1562-8.
4. Gorman JH 3rd, Jackson BM, Enomoto Y, et al. The effect of regional ischemia on mitral valve annular saddle shape. *Ann Thorac Surg.* 2004;77(2):544-8.

Please review the Instructions for Use prior to using these devices for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

Product referenced is approved for CE Mark.

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