KONECT RESILIA

Aortic Valved Conduit



For

Replacement of the aortic heart valve and the ascending aorta

When

You would benefit from a ready-to-implant* bovine tissue solution

Why

Because KONECT RESILIA AVC has shown excellent early outcomes: low operative and short-term mortality¹

Custom-designed for the needs of Bentall surgery

- KONECT RESILIA aortic valved conduit is the first and only pre-assembled, ready-to-implant* bovine tissue solution.
- Offering a simplified solution.

With RESILIA tissue**

- RESILIA tissue valves are proven to have better rates of SVD, reoperation due to SVD, and all-cause reoperation at 8 years than non-RESILIA tissue valves.
- Clinically stable hemodynamics were observed in the RESILIA tissue valve cohort, supporting excellent valve durability through 8 years.

Favorable outcomes

- Excellent early outcomes: low operative and short-term mortality with minimal post-operative complications¹.
- Median length of stay: 6.5 days¹.
- Supports the safety and effectiveness of the KONECT RESILIA aortic valved conduit for patients requiring a biological aortic root and valve replacement¹.
- * Consult instructions for use for device preparation instructions.
- ** Clinical data on surgical valves with RESILIA tissue up to 7-year follow-up have been published, with additional follow-up to 10-years in progress².



Model 11060A

Sizes (mm)*

21, 23, 25, 27, 29 mm

Pre-sized Valsalva graft

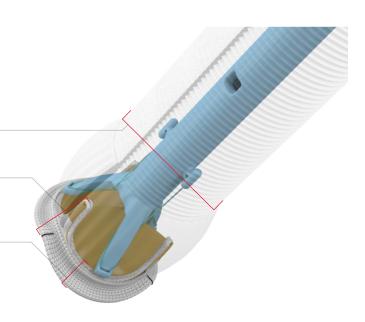
+3 mm from valve to graft size

Commissure markers

Sewing ring and graft commissure markers facilitate device orientation and coronary reattachment

DualFit sewing ring

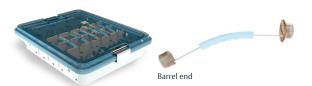
Allows for either intra-annular or supra-annular implantation



Sizers/trays

For use only with the dedicated sizers that replicate the DualFit sewing ring (Model 1190 Sizers and Tray)

Model	Description
TRAY1190	Accessory tray
1190	Individual sizers 19–29 mm*



Electronic Instructions for Use (eIFU)

eifu.edwards.com





Learn more

* KONECT RESILIA aortic valved conduit size 19 mm not available. Clinical data on surgical valves with RESILIA tissue up to 7-year follow-up have been published, with additional follow-up to 10-years in progress²

References

- 1. Erez E. Clinical, physiologic, and anatomic outcomes of a new bioprosthetic aortic valved conduit: 1-year outcomes. Presented at: 61st Annual Meeting of the Society of Thoracic Surgeons (STS 2025); January 26, 2025; Los Angeles, CA. Oral/Poster Presentation.
- 2. Beaver T, Bavaria JE, Griffith B, et al. Seven-year outcomes following aortic valve replacement with a novel tissue bioprosthesis. J Thorac Cardiovasc Surg. 2024 Sep;168(3):781-791)

Medical device for professional use. For a listing of indications, contraindications, precautions, warnings, and potential adverse events, please refer to the Instructions for Use (consult eifu.edwards.com where applicable).

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