KONECT RESILIA
Aortic Valved Conduit

For
Replacement of the aortic heart valve and the ascending aorta

When
Procedural steps can be eliminated as compared to self-assembled tissue valved conduits

Why
RESILIA tissue* offers enhanced anti-calcification technology that will potentially allow the valve to last longer†

RESILIA tissue
— Significant improvement of anti-calcification properties in test compared to control valves†
— Sustained hemodynamic performance across 5 years‡

Ready-to-implant‡
— Pre-assembly intuitively eliminates procedural steps as compared to self-assembled tissue valved conduits
— Stored dry and ready-to-use‡

Proven technology
— Built on the proven performance of the Carpentier-Edwards PERIMOUNT valve design — a valve design with published clinical durability of over 20 years³–⁵
— Gelweave Valsalva graft — the world’s first anatomically designed aortic root graft with over 15 years of aortic root surgery clinical experience⁶–⁷

* No clinical data are available that evaluate the long-term impact of RESILIA tissue in patients.
‡ Consult Instructions for Use for device preparation instructions.
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 both intra-annular and supra-annular
implantation

Important Safety Information: KONECT RESILIA Aortic Valved Conduit

Indications:
For use in replacement of native or prosthetic aortic heart valves and the associated repair or replacement of a damaged or diseased ascending
aorta.

Contraindications:
There are no known contraindications with the use of the KONECT RESILIA aortic valved conduit.

Complications and Side Effects:
Thromboembolism, valve thrombosis, hemorrhage, hemolysis, regurgitation, endocarditis, structural valve deterioration, nonstructural dysfunction, stenosis,
arrhythmia, transient ischemic attack/stroke, congestive heart failure, myocardial infarction, any of which could lead to reoperation, explantation, permanent
disability, and death. Adverse events potentially associated with the use of polyester vascular grafts include hemorrhage, thrombosis, graft infection, embolism,
aneurysm, pseudoaneurysm, seroma, occlusion (anastomotic intimal hyperplasia), immunological reaction to collagen (shown to be a weak immunogen;
inffrequent, mild, localized and self-limiting), intimal peel formation, and conduit dilatation, any of which could lead to re-operation, explantation, permanent
disability, and death.

CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician. See Instructions for Use for full prescribing information.

References

* KONECT RESILIA aortic valved conduit size 19 mm not available.