On-X® Ascending Aortic Prosthesis with the Vascutek Gelweave Valsalva™ Graft

The only valve/graft combination to offer:

- A generous PTFE² sewing ring for ease of suturing
- The first coated valsalva graft for optimal coronary ostia reimplantation
- Ongoing FDA IDE approved reduced anticoagulation clinical trial
### Product Specifications

<table>
<thead>
<tr>
<th>Valve Size</th>
<th>Catalog Number</th>
<th>Valve Internal Diameter (mm)</th>
<th>Valve Orifice Area with Leaflets in Place (cm²)</th>
<th>Sewing Ring Diameter (mm)</th>
<th>Graft Diameter (mm)</th>
<th>Graft Length (cm)</th>
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</thead>
<tbody>
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### Surgeon Quotes

“... the mechanical On-X valve exhibited improved hemodynamics, low TE and thrombosis rates, and low degrees of hemolysis, particularly in the aortic position.” Palatianos, et al.4

“... these data suggest that in a well-controlled population, anticoagulation at a lower level than that usually recommended would adequately mitigate thrombosis and thromboembolism, with a low incidence of anticoagulant hemorrhage. These data also confirm the excellent hemodynamics of the On-X valve ...” Williams, et al.5

“The advantage of using the On-X valve, however, may be its low propensity to thrombogenesis.5 Clinical trials looking at long-term outcomes in patients with the On-X valve receiving low levels of anticoagulation, including patients on aspirin and clopidogrel alone, are currently in progress.” Yezbick, et al.5,6

“... by using the new conduit [Vascutek Gelweave Valsalva™ Graft] a valve motion more similar to that of the normal subject group was observed.” DePaulis, et al.7

“... we preferred to use a Valsalva graft [Vascutek Gelweave Valsalva™ Graft], as we believe it offers a better anatomical restoration of the aortic sinuses, producing a leaflet motion similar to that of normal subjects.” Pitsis, et al.8

### REFERENCES:

2. On-X valve sewing rings are made of PTFE—polytetrafluoroethylene.
3. Sewing ring nominal dimensions.

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The On-X® Ascending Aortic Prosthesis with the Vascutek Gelweave Valsalva™ Graft is FDA approved.

CAUTION: Use of this device in the Prospective Randomized On-X Valve Anticoagulation Clinical Trial (PROACT) is limited by federal law to investigational sites. CAUTION: Federal law restricts this device to sale by or on the order of a physician. Refer to the Instructions for Use that accompany each valve for indications, contraindications, warnings, precautions and possible complications. For further information, visit www.onxlti.com.