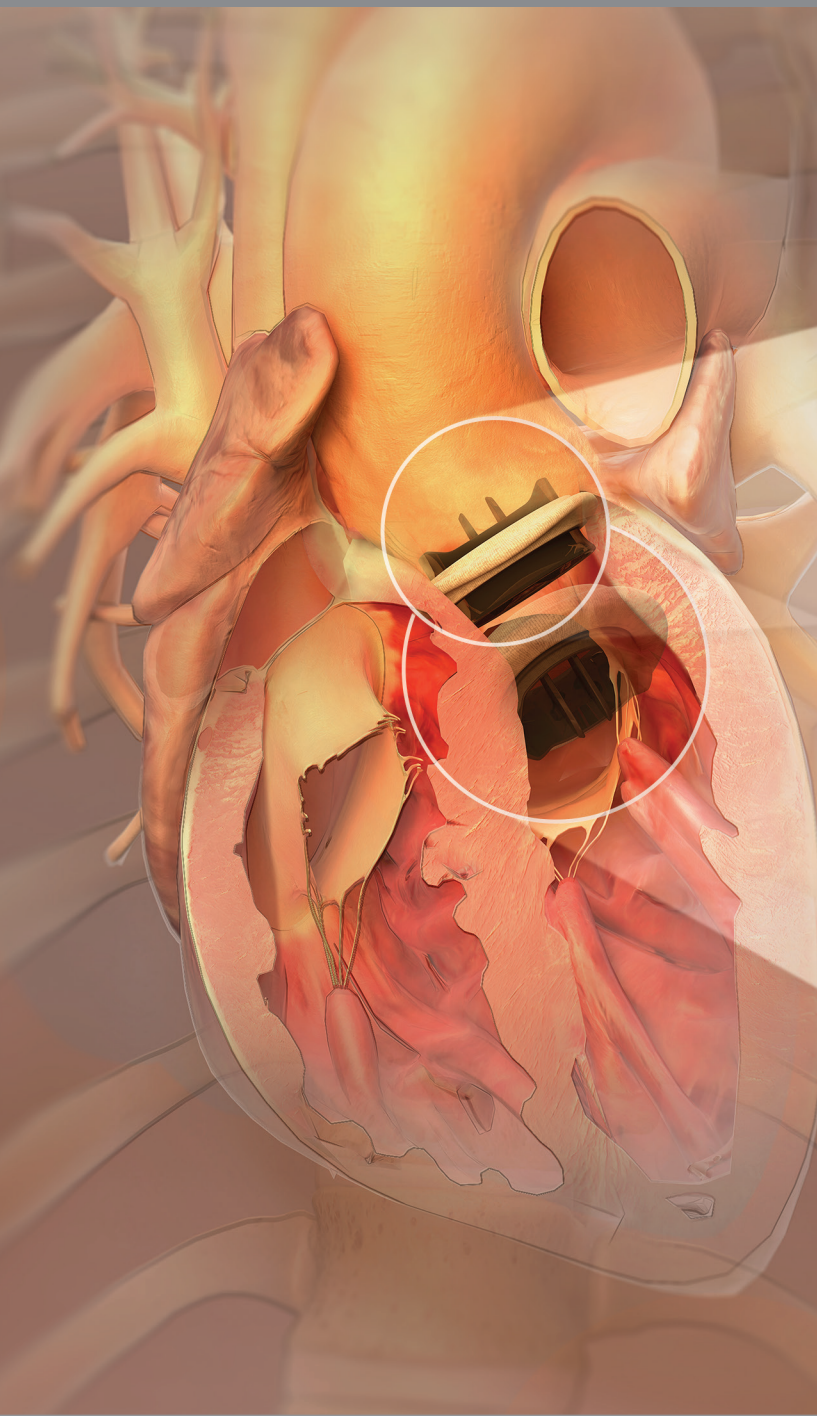
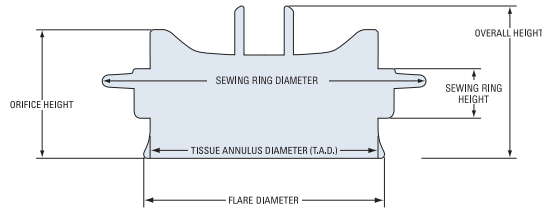


# Product Catalog



# On-X Valve Specifications

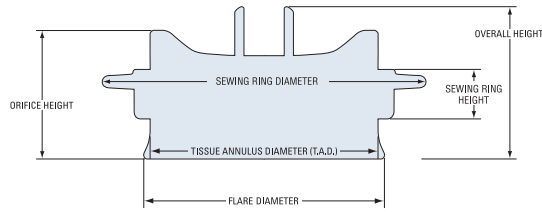
## On-X Prosthetic Aortic Valve with Anatomic Sewing Ring<sup>1</sup>



19 mm to 27/29 mm

| Valve Size | Product Code | Tissue Annulus Diameter (mm) | Internal Diameter (mm) | Flare Diameter (mm) | Sewing Ring Diameter <sup>2</sup> (mm) | Overall Height (mm) | Orifice Height (mm) | Internal Orifice Area (cm <sup>2</sup> ) |
|------------|--------------|------------------------------|------------------------|---------------------|--|---------------------|---------------------|--|
| 19         | ONXANE-19    | 19                           | 17.4                   | 20.1                | 27                                     | 13.3                | 10.8                | 2.28                                     |
| 21         | ONXANE-21    | 21                           | 19.4                   | 22.2                | 30                                     | 14.7                | 11.9                | 2.84                                     |
| 23         | ONXANE-23    | 23                           | 21.4                   | 24.3                | 33                                     | 16.1                | 13.1                | 3.44                                     |
| 25         | ONXANE-25    | 25                           | 23.4                   | 26.4                | 34                                     | 17.8                | 14.2                | 4.11                                     |
| 27/29      | ONXANE-27/29 | 27-29                        | 23.4                   | 26.4                | 36                                     | 17.8                | 14.2                | 4.11                                     |

## On-X Prosthetic Aortic Valve with Conform-X Sewing Ring<sup>1</sup>



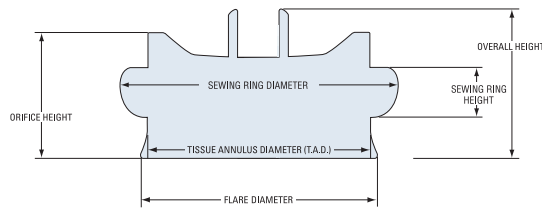
19 mm to 25 mm



27/29 mm

| Valve Size | Product Code | Tissue Annulus Diameter (mm) | Internal Diameter (mm) | Flare Diameter (mm) | Sewing Ring Diameter <sup>2</sup> (mm) | Overall Height (mm) | Orifice Height (mm) | Internal Orifice Area (cm <sup>2</sup> ) |
|------------|--------------|------------------------------|------------------------|---------------------|--|---------------------|---------------------|--|
| 19         | ONXACE-19    | 19                           | 17.4                   | 20.1                | 27                                     | 13.3                | 10.8                | 2.28                                     |
| 21         | ONXACE-21    | 21                           | 19.4                   | 22.2                | 30                                     | 14.7                | 11.9                | 2.84                                     |
| 23         | ONXACE-23    | 23                           | 21.4                   | 24.3                | 33                                     | 16.1                | 13.1                | 3.44                                     |
| 25         | ONXACE-25    | 25                           | 23.4                   | 26.4                | 34                                     | 17.8                | 14.2                | 4.11                                     |
| 27/29      | ONXACE-27/29 | 27-29                        | 23.4                   | 26.4                | 36                                     | 17.8                | 14.2                | 4.11                                     |

## On-X Prosthetic Aortic Valve with Standard Sewing Ring<sup>1</sup>



19 mm to 25 mm



27/29 mm

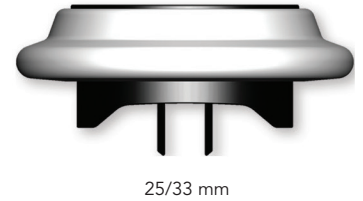
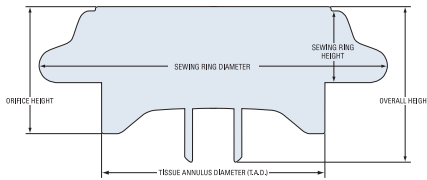
| Valve Size | Product Code | Tissue Annulus Diameter (mm) | Internal Diameter (mm) | Flare Diameter (mm) | Sewing Ring Diameter <sup>2</sup> (mm) | Overall Height (mm) | Orifice Height (mm) | Internal Orifice Area (cm <sup>2</sup> ) |
|------------|--------------|------------------------------|------------------------|---------------------|--|---------------------|---------------------|--|
| 19         | ONXAE-19     | 19                           | 17.4                   | 20.1                | 23                                     | 13.3                | 10.8                | 2.28                                     |
| 21         | ONXAE-21     | 21                           | 19.4                   | 22.2                | 26                                     | 14.7                | 11.9                | 2.84                                     |
| 23         | ONXAE-23     | 23                           | 21.4                   | 24.3                | 29                                     | 16.1                | 13.1                | 3.44                                     |
| 25         | ONXAE-25     | 25                           | 23.4                   | 26.4                | 32                                     | 17.8                | 14.2                | 4.11                                     |
| 27/29      | ONXAE-27/29  | 27-29                        | 23.4                   | 26.4                | 34                                     | 17.8                | 14.2                | 4.11                                     |

## On-X Ascending Aortic Prosthesis with the Vascutek® Gelweave® Valsalva™ Graft<sup>3</sup>



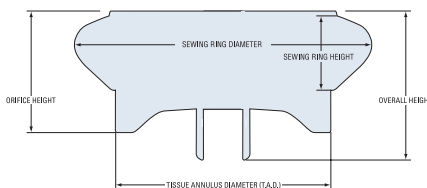
| Valve Size | Product Code | Valve Internal Diameter (mm) | Valve Orifice Area with Leaflets in Place (cm <sup>2</sup> ) | Sewing Ring Diameter <sup>2</sup> (mm) | Graft Diameter (mm) | Graft Length (cm) |
|------------|--------------|------------------------------|--|--|---------------------|-------------------|
| 19         | ONXAAP-19    | 17.4                         | 2.00   | 27                                     | 20                  | 11                |
| 21         | ONXAAP-21    | 19.4                         | 2.53   | 30                                     | 22                  | 11                |
| 23         | ONXAAP-23    | 21.4                         | 3.13   | 33                                     | 24                  | 11                |
| 25         | ONXAAP-25    | 23.4                         | 3.73   | 34                                     | 26                  | 11                |
| 27/29      | ONXAAP-27/29 | 23.4                         | 3.73   | 36                                     | 26                  | 11                |

## On-X Prosthetic Mitral Valve with Conform-X Sewing Ring<sup>1</sup>



| Valve Size | Product Code | Tissue Annulus Diameter (mm) | Internal Diameter (mm) | Sewing Ring Diameter <sup>2</sup> (mm) | Overall Height (mm) | Orifice Height (mm) | Internal Orifice Area (cm <sup>2</sup> ) |
|------------|--------------|------------------------------|------------------------|--|---------------------|---------------------|--|
| 25/33      | ONXMC-25/33  | 25-33                        | 23.4                   | 39                                     | 17.8                | 14.2                | 4.11                                     |

## On-X Prosthetic Mitral Valve with Standard Sewing Ring<sup>1</sup>



| Valve Size | Product Code | Tissue Annulus Diameter (mm) | Internal Diameter (mm) | Sewing Ring Diameter <sup>2</sup> (mm) | Overall Height (mm) | Orifice Height (mm) | Internal Orifice Area (cm <sup>2</sup> ) |
|------------|--------------|------------------------------|------------------------|--|---------------------|---------------------|--|
| 23         | ONXM-23      | 23                           | 21.4                   | 31                                     | 16.1                | 13.1                | 3.44                                     |
| 25         | ONXM-25      | 25                           | 23.4                   | 33                                     | 17.8                | 14.2                | 4.11                                     |
| 27/29      | ONXM-27/29   | 27-29                        | 23.4                   | 34                                     | 17.8                | 14.2                | 4.11                                     |
| 31/33      | ONXM-31/33   | 31-33                        | 23.4                   | 36                                     | 17.8                | 14.2                | 4.11                                     |

# On-X Instrument Kit - Aortic and Mitral<sup>4</sup>

## On-X Instrument Kit – Aortic and Mitral<sup>4</sup>

| Description          | Product Code |
|----------------------|--------------|
| 13 instruments total | ONXI3-CK     |

## On-X Aortic Sizers

| Description          | Product Code |
|----------------------|--------------|
| For valve size 19    | ONXI3-19S    |
| For valve size 21    | ONXI3-21S    |
| For valve size 23    | ONXI3-23S    |
| For valve size 25    | ONXI3-25S    |
| For valve size 27/29 | ONXI3-27-29S |

## On-X Mitral Sizers

| Description                             | Product Code |
|---|--------------|
| For valve sizes 23, 25 and 25/33        | ONXI3-23-25S |
| For valve sizes 25/33, 27/29, and 31/33 | ONXI3-27-33S |

Note: The size of the On-X Mitral Valve with the Standard Sewing Ring corresponds to the size on the Mitral Sizer. The size of the On-X Mitral Valve with the Conform-X Sewing Ring depends on the size of the patient's anatomy and the Mitral Sizer for the 25, 27/29, or 31/33 may be applicable.

## On-X Rotators

| Description                               | Product Code |
|---|--------------|
| For valve size 19                         | ONXI2-19R    |
| For valve size 21                         | ONXI2-21R    |
| For valve size 23                         | ONXI2-23R    |
| For valve sizes 25-33                     | ONXI2-25R    |
| For mitral valve sizes 25-33 <sup>4</sup> | ONXI3-25MR   |

## On-X Handle & Probe (universal)

| Description       | Product Code |
|-------------------|--------------|
| Instrument Handle | ONXI2-H      |
| Leaflet Probe     | ONXI2-LP     |

### References:

1. All On-X Valve sewing rings are made from polytetrafluoroethylene (PTFE)
2. Sewing rings nominal dimensions
3. The Vascutek Gelweave Valsava Graft, is a product of Vascutek, a Terumo Company  
<http://www.vascutek.com>
4. The On-X instrument kit consists of one of every instrument listed above, except for the ONXI3-25MR, which is available separately upon request. Grey Sizers can be ordered through your local CryoLife representative.

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## On-X Sterilizable Tray

| Description                | Product Code |
|----------------------------|--------------|
| Tray Only - No Instruments | ONXI3-CT     |

### On-X Aortic Sizers



### On-X Mitral Sizers



### Rotators, Instrument Handle, and Leaflet Probe



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