

On-X[®] Heart Valve Solutions

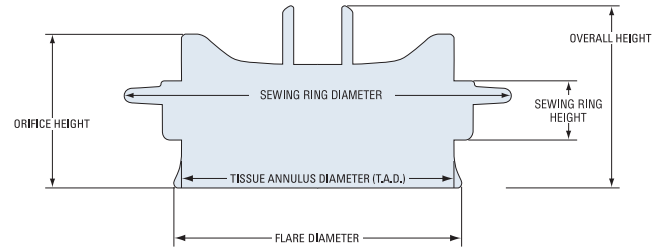
Product Catalog



ARTIVION™

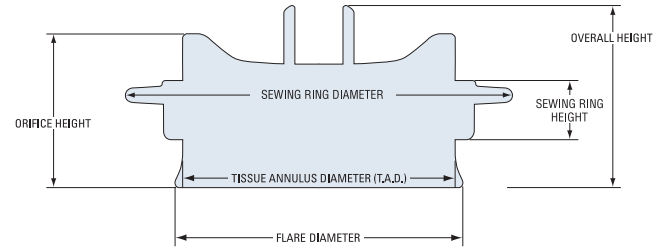
On-X Heart Valve Specifications

On-X Aortic Heart Valve with Anatomic Sewing Ring¹



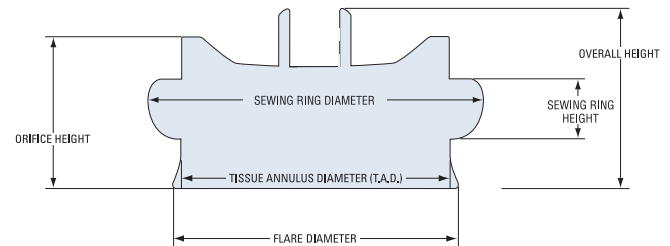
Valve Size	Product Code	Tissue Annulus Diameter (mm)	Internal Diameter (mm)	Flare Diameter (mm)	Sewing Ring Diameter ² (mm)	Overall Height (mm)	Orifice Height (mm)	Internal Orifice Area (cm ²)
19	ONXANE-19	19	17.4	20.1	27	13.3	10.8	2.28
21	ONXANE-21	21	19.4	22.2	30	14.7	11.9	2.84
23	ONXANE-23	23	21.4	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 Aortic Valve with Conform-X Sewing Ring¹



Valve Size	Product Code	Tissue Annulus Diameter (mm)	Internal Diameter (mm)	Flare Diameter (mm)	Sewing Ring Diameter ² (mm)	Overall Height (mm)	Orifice Height (mm)	Internal Orifice Area (cm ²)
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 Aortic Heart Valve with Standard Sewing Ring¹



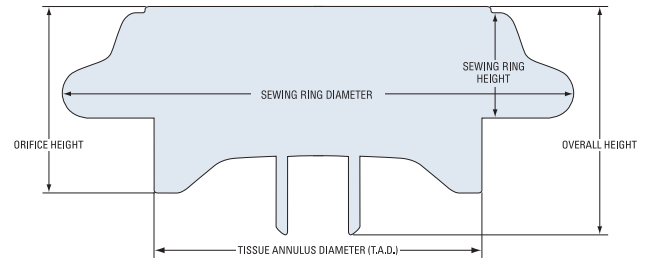
Valve Size	Product Code	Tissue Annulus Diameter (mm)	Internal Diameter (mm)	Flare Diameter (mm)	Sewing Ring Diameter ² (mm)	Overall Height (mm)	Orifice Height (mm)	Internal Orifice Area (cm ²)
19	ONXAE-19	19	17.4	20.1	23	13.3	10.8	2.28
21	ONXAE-21	21	19.4	22.2	26	14.7	11.9	2.84
23	ONXAE-23	23	21.4	24.3	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™ Graft³



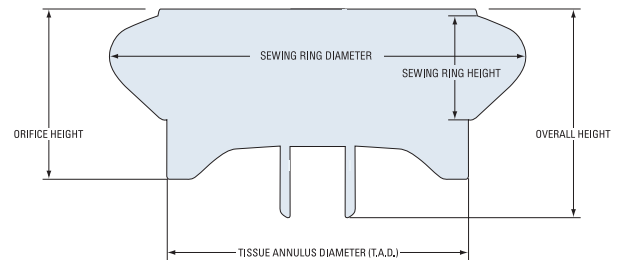
Valve Size	Product Code	Valve Internal Diameter (mm)	Valve Orifice Area with Leaflets in Place (cm ²)	Sewing Ring Diameter ² (mm)	Graft Diameter (mm)	Graft Length (cm)
19	ONXAAP-19	17.4	2.00	27	20	11
21	ONXAAP-21	19.4	2.53	30	22	11
23	ONXAAP-23	21.4	3.13	33	24	11
25	ONXAAP-25	23.4	3.73	34	26	11
27/29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

On-X Mitral Heart Valve with Conform-X Sewing Ring¹



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

On-X Mitral Heart Valve with Standard Sewing Ring¹



Valve Size	Product Code	Tissue Annulus Diameter (mm)	Internal Diameter (mm)	Sewing Ring Diameter ² (mm)	Overall Height (mm)	Orifice Height (mm)	Internal Orifice Area (cm ²)
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 Mitral⁴

On-X Instrument Kit – Aortic and Mitral⁴

Description	Product Code
13 instruments total	ONX13-CK

On-X Aortic Sizers

Description	Product Code
For valve size 19	ONX13-19S
For valve size 21	ONX13-21S
For valve size 23	ONX13-23S
For valve size 25	ONX13-25S
For valve size 27/29	ONX13-27-29S

On-X Mitral Sizers

Description	Product Code
For valve sizes 23, 25 and 25/33	ONX13-23-25S
For valve sizes 25/33, 27/29, and 31/33	ONX13-27-33S

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	ONX12-19R
For valve size 21	ONX12-21R
For valve size 23	ONX12-23R
For valve sizes 25-33	ONX12-25R
For mitral valve sizes 25-33 ⁴	ONX13-25MR

On-X Handle & Probe (universal)

Description	Product Code
Instrument Handle	ONX12-H
Leaflet Probe	ONX12-LP

⁴Size 23 mitral valves are not available for sale in the United States.

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 ONX13-25MR, which is available separately upon request. Grey Sizers can be ordered through your local Artivion representative.

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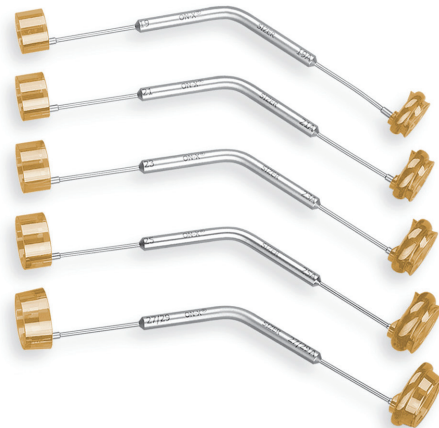
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MLENG1011.004 (2023-02)

On-X Sterilizable Tray

Description	Product Code
Tray Only - No Instruments	ONX13-CT

On-X Aortic Sizers



On-X Mitral Sizers



Rotators, Instrument Handle, and Leaflet Probe

