

# TECHNICAL DATA SHEET

## Vitrectomy Lenses

### Single-Use Sterile Material



#### General Features

- **Lens material**

Optically-clear PMMA combined with high refractive index for outstanding intraocular visualization

- **Integrated lens ring**

- Flexible TPE (thermoplastic elastomer) ring, molded with four haptics, surrounds the lens for added stability on the eye

- Lens can be placed on the eye and turned to rest and lock the lens ring against the cannula's

- Cannula lock improves stability, even during complex surgical procedures

- No need for sutured fixation ring or third hand to stabilize the lens on the cornea

- **Complete range**

A range of lenses for any surgical needs requiring specific, enhanced visualization in the posterior of the eye

#### Warning and Precautions

- For complete product instructions, please refer to BVI IFU or product insert

### Product Information

Vitrectomy Lenses	Name	General Device Description	Qty/Bx
	Vitrectomy Lenses	A range of lenses for any surgical needs requiring specific, enhanced visualization in the posterior portion of the eye	5

**Vitreco**

Vitreoretinal Surgical Products

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#### Product Information

Manufacturer	Product Class
Vitrex B.V. Seggelant – Noord 2 3237 MG Vierpolders, The Netherlands	MDD Class I sterile, single-use Not available in USA
Intended Purpose / Use and Indications	Shelf Life
The products in this product family are intended to be placed on the cornea of a patient to improve visualization of the fundus and retinal structures by surgical staff using an ophthalmic microscope during vitreoretinal surgery.	Five (5) years from manufacturing date
Certification Information	Product Composition
EC Certification: 527668 MR2 CE mark: CE0297 Certification Body: DQS Medizinprodukte GmbH  ISO: EN ISO 13485 / 527668 MP2016	<ul style="list-style-type: none"> <li>• Lens: PMMA</li> <li>• Lens Ring: TPE</li> <li>• Absence of: Latex / Phthalates / Animal origin components</li> </ul>
Sterilisation	Packaging Material
ETO	Primary: PETG tray & Paper peel pouch Secondary: Carton box

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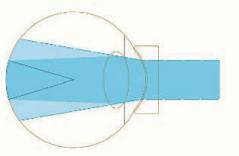
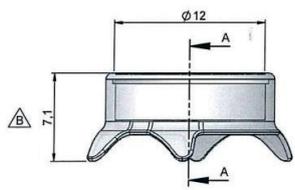
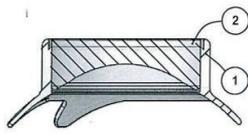
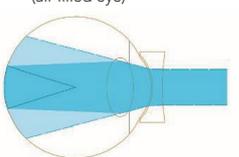
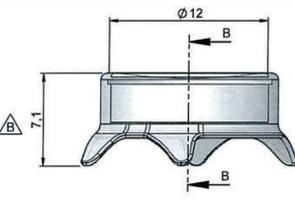
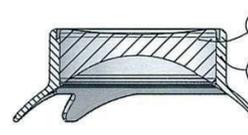
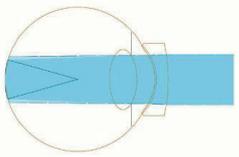
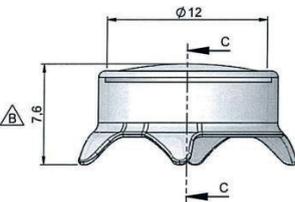
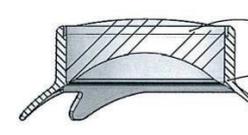
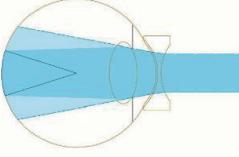
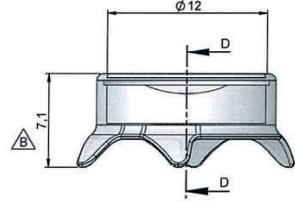
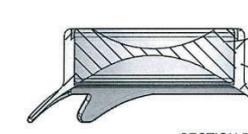
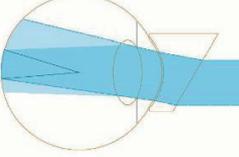
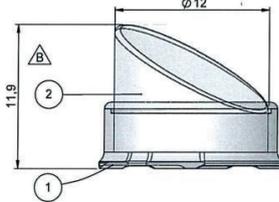
Item #	Description	Lens image
VL00.D01	Vitrectomy Lens, Flat Style	
VL00.D02	Vitrectomy Lens, Biconcave Style	
VL00.D03	Vitrectomy Lens, Magnifying Style	
VL00.D04	Vitrectomy Lens, Wide View Style	
VL00.D05	Vitrectomy Lens, 30° Prism Style	

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#### Product Details:

<b>Vitrectomy Lens, Flat Style (VL00.D01)</b>			
<p>Flat Lens</p> 		 <p>SECTION A-A</p>	<p>Magnification: 1.0x Field of view (total): 74°</p>
<b>Vitrectomy Lens, Biconcave Style (VL00.D02)</b>			
<p>Biconcave Lens (air filled eye)</p> 		 <p>SECTION B-B</p>	<p>Magnification: 0.8x Field of view (total): 92°</p>
<b>Vitrectomy Lens, Magnifying Style (VL00.D03)</b>			
<p>Magnifying Lens</p> 		 <p>SECTION C-C</p>	<p>Magnification: 1.4x Field of view (total): 37°</p>
<b>Vitrectomy Lens, Wide View Style (VL00.D04)</b>			
<p>Wide Field Lens</p> 		 <p>SECTION D-D</p>	<p>Magnification: 0.5x Field of view (total): 77°</p>
<b>Vitrectomy Lens, 30° Prism Style (VL00.D05)</b>			
<p>30 Deg Prisma</p> 			<p>Magnification: 1.0x Field of view (total): 48°</p>

#### Contact Information:

[www.bvimedical.com/customer-support](http://www.bvimedical.com/customer-support)

\*from Technical Documentation Vitrectomy Lenses

