

DISPOSABLE VITRECTOMY LENSES



**“Crystal clear
visualization
in vitreoretinal surgery.”**



Vitreco

Disposable vitrectomy lenses

Comprised of optically crystal-clear PMMA, Vitreco's vitrectomy lenses have a high refraction index creating excellent intraocular visualization. A highly stable position on the eye can be achieved thanks to a flexible silicone ring, molded with four haptics surrounding. A complete range of lenses providing specific enhanced visualization in the posterior of the eye.



Packaged box/5, Sterile

Lens material

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

Integrated lens ring

- Flexible silicone 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:

- **Flat:** FOV of the central posterior pole and vitreous in phakic and pseudophakic eyes
- **Biconcave:** Better view of fundus in air-filled vitreous cavity in phakic and pseudophakic eyes
- **Magnifying:** For detailed examination/infirmitate manipulation of retinal membranes in phakic and pseudophakic eyes
- **Wide Field:** Better FOV when visualizing central posterior pole and central vitreous in phakic and pseudophakic eyes
- **30° Prism:** Clearer view of posterior peripheral fundus/vitreous beyond equator in phakic, aphakic and pseudophakic eyes



Art.No.: VL00.D01 Vitreco Lens, Flat Style	Art.No.: VL00.D02 Vitreco Lens, Biconcave Style	Art.No.: VL00.D03 Vitreco Lens, Magnifying Style	Art.No.: VL00.D04 Vitreco Lens, Wide View Style	Art.No.: VL00.D05 Vitreco Lens, 30 degree Prism Style
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Vitreco lenses



Eckardt Temporary Keratoprosthesis

Featuring flexible medical grade silicone material the Eckardt Temporary Keratoprosthesis creates perfect intraocular visualization during VR surgery in case of eyes with opaque corneas. New feature is the non-perforated suture notch avoiding leakage and maintaining intraocular pressure. Designs available for phakic and aphakic eyes. The Eckardt Temporary Keratoprosthesis are sterile packaged, ready for use.

Eckardt Keratoprosthesis

Art.No.: TK00.D06 Eckardt Keratoprosthesis, aphakic 7 mm	Art.No.: TK00.D07 Eckardt Keratoprosthesis, phakic 7 mm	Art.No.: TK00.D08 Eckardt Keratoprosthesis, aphakic 8 mm
<i>side view</i> 	<i>side view</i> 	<i>side view</i>
<i>top view</i> 	<i>top view</i> 	<i>top view</i>

Packaged box/5, Sterile

Lens design

- New non-perforated suture notch to avoid leakage and maintain intraocular pressure

Packaging

- Sterile and ready for use packaged



ISO Certification

Vitreco's quality system complies with the international quality and regulatory requirements and is certified according to international standard ISO 13485:2003 Medical devices - Quality management systems - Requirements for regulatory purposes. The vitreoretinal surgical devices are certified according to the medical devices directive 93/42/EEC, annex II.

CE Certification

The quality system, the vitreoretinal surgical devices and ophthalmic surgical products are CE certified by the Notified Body BSI.

FDA

Vitreco B.V. is an FDA registered manufacturer of medical devices.





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