


## Ocular Hexagonal Vitrectomy Lenses

Product Code CE	OHBVE	OHFVE	OHMVE	OHWVE
Handle Color	Red	Purple	Blue	Gold
Style	Biconcave	Flat	Magnifying	Wide Field
Contact Diameter	10mm	10mm	10mm	10mm
Static Field of View	24°	36°	30°	48°
Image Magnification	.80x	1.02x	1.47x	0.49x / 1.12x <sup>(1)</sup>
Lens Design 	Provides a clear view of the fundus in an air filled vitreous cavity in phakic eyes. Has a refractive power of -83D. Base curve is a radius of 7.85. Handle serves as an infusion cannula to irrigate blood between the cornea and the lens.	Used to visualize structures deep in the vitreous cavity or on retinal membranes. Plano anterior surface affords a 36° static field of view of the central posterior pole and vitreous in phakic and pseudophakic eyes. Very lightweight and can be used to tilt or indent the eye during surgery. Infusion handle.	Used during vitrectomy surgery to visualize the structures deep in the vitreous cavity or on the retinal surface of phakic and pseudophakic eyes. Image magnification is useful for detailed examination and minute surgical manipulation of the retinal membranes. Very lightweight and can be used to tilt or indent the eye during surgery. Infusion handle.	Used to visualize structures deep in the vitreous cavity or on retinal membranes. Features a 60D anterior surface for wide angle viewing. Permits visualization of the posterior and peripheral fundus in phakic and aphakic eyes. It also aids visualization of the peripheral fundus for endophotocoagulation in the fluid or air filled vitreous cavity. Infusion handle.

OHFVE is shown.

<sup>(1)</sup>with a fluid-filled / air-filled vitreous cavity

### Cleaning

Rinse: Immediately upon removal from patient's eye, thoroughly rinse in cool or tepid water. If fluid/oil/gas exchange has occurred, wipe lens with alcohol to remove any trace of oil present. Flush irrigation tubes with water.

Wash: Place a few drops of mild soap on a moistened cotton ball. Gently clean with a circular motion.

Rinse: Thoroughly rinse in cool or tepid water, then dry carefully with a *non-linting* tissue.

Then: Proceed with either disinfection or sterilization instructions.

### Disinfection

Soak In:	GLUTARALDEHYDE	OR	BLEACH
	2% or 3.4% aqueous solution		10% solution mixed at: 1 part bleach to 9 parts cool tepid water
	Temperature per manufacturer instructions		
	Minimum exposure time = 20 minutes		Recommended exposure time = 10 minutes
	<b>Caution</b> To avoid damage to the lens, do not exceed recommended exposure time.		

Then: Rinse lens *thoroughly* to remove disinfection solution. 3 cycles of 1 minute, with cool or tepid water is recommended. Dry carefully and place in a dry storage case.

### NOTE

These lenses are known to be compatible with: Asepti-Wipe, Cavi-cide, Cidex, Cidex OPA, DisCide Wipe, Enviro-cide, H<sub>2</sub>O<sub>2</sub>-3%, and Opti-Cide.

Sterilization - Autoclave					
Prep:	Place lenses in sterilization case.				
Process:	Standard Cycle (wrapped)				
	Temperature	Time	OR	Temperature	Time
	270°F (134°C)	15 minutes minimum		250°F (121°C)	30 minutes minimum
	<b>Caution</b>	<i>Use only distilled water in the steam sterilizer.</i> If not distilled, mineral deposits from hard water (steam) will leave a cloudy film on the lens. The deposit can only be removed by regrinding and re-polishing the lens and repair costs approximate that of a new lens.			
Store:	Place in a biological barrier peel pouch to ensure sterility after the process.				
<b>For Immediate use only</b>	Flash autoclave (unwrapped) at a minimum of 270°F (134°C) for a minimum of 10 minutes.				

ETO		
Minimum Time	Temperature	Aeration Time
1 hour	130°F (54°C)	12 hours

Steris System 1
Follow manufacturer's instructions.

Sterrad
No

Sterilization for Autoclavable Lens Cleaning Cloth (OLCCA)
Flash autoclave (unwrapped) at a minimum of 270°F (134°C) for a minimum of 10 minutes.

For information on compatibility with alternative product care methods, contact Customer Service.

