




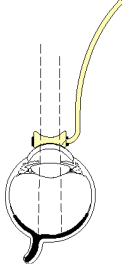
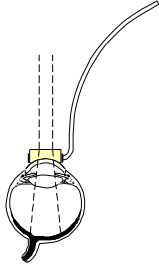
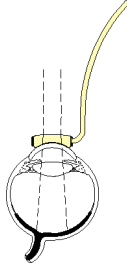
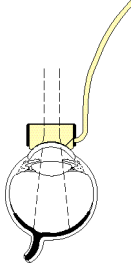
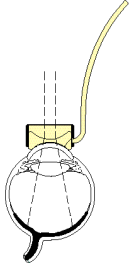


Ocular Infusion Handled Vitrectomy Lenses

Product Code CE	OBVI	OFVI	OMVI	OPGVI	OPVI-3
Handle Color	Red	Purple	Blue	Green	Gold
Style	Biconcave	Flat	Magnifying	Fluid Cell	Wide Field
Image					
Line Drawing					
Contact Diameter	9mm	10mm	10mm	12mm	12mm
Static Field of View	24°	36°	30°	36°	48°
Image Magnification	.80x	1.02x	1.47x	1.02x	0.49x / 1.12x ⁽¹⁾
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. Offers a 3mm recessed anterior surface which can be filled with irrigating solution or methylcellulose to create a meniscus effect which allows increased field of view when required. Fogging or droplets on the lens cease to be a problem. 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.
Lenses include Luer Tubes			Also available replacement Luer Tubes OLTA, OLTA-2		

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

OBVI Designed with: Maurice B. Landers, III, M.D., Chapel Hill, NC

OMVI Designed with: Robert Macheimer, M.D., Durham, NC

OPGVI, OPVI-3 Designed with: Gholam A. Peyman, M.D., New Orleans, LA and James L. Green, Jr. M.D., Evanston, IL

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 (handle and luer tube) 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			Recommended exposure time = 10 minutes	
	Minimum exposure time = 20 minutes				
Caution To avoid damage to the lens, do not exceed recommended exposure time.					
Then:	Rinse lens <i>thoroughly</i> 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 ₂ O ₂ -3%, and Opti-Cide.				

Sterilization - Autoclave

Prep:	Place lenses, occluder and forceps 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
	Caution	<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.				
For Immediate use only	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.

