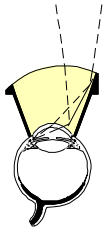
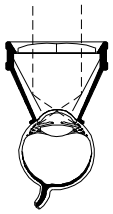
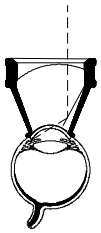
Ocular Magna View Gonio Laser Lens

	Product Code	Style	Image Mag	Laser Spot Mag	Contact OD	Lens Height		
	**OMVGL**		1.3x	.77x	15mm	23.5mm	Reference: Optometric Management Vol. 35, No. 6, June 2000	
	OMVGLF	Flange			18mm	24.3mm		
	**OMV2G**		1.45x	.69x	15mm	26.3mm		
	OMV2GF	Flange			18mm	27.2mm		
	**OMVGL-1.5X**		1.5x	.67x	14.5mm	24.9mm	Patent Pending	
	OMVGLF-1.5X	Flange			15.5mm	25mm		

Design

- The Magna View Gonio Laser Lenses were designed for anterior chamber observation and photocoagulation procedures that offer increased detail when examining the trabecular meshwork.
- These lenses provide the clearest and sharpest image available of any gonioscopy lens.
- The 62° mirror provides the best image of the gonio available.
- A special lid flange on the OMVGLF, OMV2GF and OMVGLF-1.5X renders the lens resistant to rejection by the squeezing patient.
- The second mirror on the OMV2G and OMV2GF lenses reduce the amount of lens rotation needed to view the total 360° of the anterior chamber.
- The high magnification of the OMV2G, OMV2GF, OMVGL-1.5X and OMVGLF-1.5X gonioscopy lenses provide fine detailed viewing of the anterior chamber angle structure and are excellent lenses for detailed high resolution digital and traditional photography.
- The Laserlight® HD anti-reflective coating on the anterior of OMV2G, OMV2GF, OMVGL-1.5X and OMVGLF-1.5X gonioscopy lenses provides maximum light transmission and image brightness.
- The OMVGL-1.5X and OMVGLF-1.5X designs utilize an all glass prism for increased clarity.

Caution	When using the lens for laser photocoagulation, use extreme care to keep the laser away from the edges. If the beam strikes the area around the mirror, it may be absorbed and burn the area. Mirrors damaged in this manner cannot be repaired.

Cleaning

Rinse:	Immediately upon removal from patient's eye, thoroughly rinse in cool or tepid 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

	Caution *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	This lens is known to be compatible with: Asepti-Wipe, Cavi-cide, Cidex, Cidex OPA, DisCide Wipe, Enviro-cide, H_2O_2 - 3%, and Opti-Cide
Caution	***If used on an ulcerated cornea, lens must be STERILIZED before next procedure.***

Sterilization						
AUTOCLAVE	**STERRAD**	**STERIS SYSTEM 1**	**ETO**	ETO Parameters		
		YES	**YES**	Minimum Time	Temperature	Aeration Time
NO	**NO**	Per manufacturer instructions	See Right	1 hour	130°F (54°C)	12 hours
WARNING	***Never Steam Autoclave or Boil listed lenses.*** ***Never soak in Alcohol, Acetone or Other Solvents.***					

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

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