
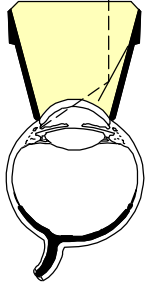


## Ocular Single Mirror Gonio Lenses

CE	Product Code	Style <sup>(1)</sup>	Gonio Mag	Gonio Laser Spot Mag	Contact OD	Lens Height	Static Gonio FOV		
	<b>ARGON/DIODE</b>								
	<b>OSMGA</b>		.80x	1.25x	15mm	21mm	170°		
	<b>OSMGA-2</b>	NMR	.80x	1.25x	15mm	21mm	170°		
	<b>OSMGFA</b>					21.5 mm			
	<b>DIAGNOSTIC</b>								
	<b>OSMG</b>		.80x	na	15mm	20mm	170°		
	<b>OSMG-2</b>	NMR	.80x	na	15mm	20mm	170°		
	<b>OSMGF</b>					21.5 mm			

<sup>(1)</sup>NMR "No Methylcellulose Required" feature was developed with Frederick M. Kapetansky, M.D., Columbus, OH

### Lens Design

- § The Single Mirror Gonio Lens was designed for anterior chamber observation and photocoagulation procedures.
- § Its single mirror is inclined at 62° and occupies one third of the cone to produce a large viewing area.
- § The small diameter endpoint allows the lens to be tilted slightly in either direction for optimum viewing and makes it ideal for use on children or adults with small palpebral fissures.
- § No methylcellulose is required during routine eye examinations on the OSMG-2 and OSMGA-2 styles.
- § Broad band anti-reflective coatings are bonded to the OSMGA and OSMGA-2 lenses to minimize reflections and maximize light transmission during argon laser treatment.

### Technique

- § After the lens is placed on the anesthetized eye, the indirect observation is used, i.e., with the mirror placed at 12:00 o'clock using a narrow slit beam at approximately 10°, a section of the angle can be observed at the 6:00 o'clock area.
- § To observe the 3:00 and 9:00 o'clock areas, the slit beam should be rotated in a horizontal position and tilted.
- § Two mirrors allow the lens to only need a 180° rotation to view the entire anterior chamber angle.
- § On rare occasions, an unusually flat cornea (K=38.00) may require the use of a drop of methylcellulose between the cornea and the lens.

### CAUTION

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

### Cleaning & Disinfection

See Cleaning Method 1



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