

## Ocular Peyman Wide Field YAG Laser Lenses

		<b>Product Code</b>	<b>Image Mag</b>	<b>Laser Spot Mag</b>	<b>Contact OD</b>	<b>Lens Height</b>	<i>Designed with:</i> Gholam A. Peyman, M.D., New Orleans, LA  Reference: Retina, Vol. 4, No. 2, p. 129, February 1984	
	<b>OPY-12.5</b>	1.40x	.71x	15mm	16.5mm			
	<b>OPY-18</b>	1.41x	.71x	15mm	16.5mm			
	<b>OPY-25</b>	1.36x	.74x	16mm	14.7mm			

### Design

- The Peyman Wide Field YAG Laser Lens series features three lenses.
- The 12.5mm anterior radius lens is for treating the region of the anterior chamber to the posterior capsule.
- The 18.0mm anterior radius lens is for mid vitreous.
- The 25.0mm anterior radius lens is for deep vitreous.
- These lenses provide high image quality and beam control when treating structures from the posterior capsule to deep vitreous by either mode-locked or Q-switched YAG lasers.

### 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:	<b>GLUTARALDEHYDE</b>		<b>OR</b>	<b>BLEACH</b>		
	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					
<b>Caution</b> <i>To avoid damage to the lens, do not exceed recommended exposure time.</i>						
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.					
<b>NOTE</b>	This lens is 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					
<b>Caution</b>	<i>If used on an ulcerated cornea, lens must be <b>STERILIZED</b> before next procedure.</i>					

### Sterilization

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

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

