


Ocular Peyman G. Capsulotomy YAG Laser Lens

	Product Code	Image Mag	Laser Spot Mag	Contact OD	Lens Height	Designed with: Gholam A. Peyman, M.D., New Orleans, LA Reference: EyeNet, Vol. 5, No. 8, p. 35, August 2001	
	OPYG-12/12 CE	1.8x	.56x	15mm	16.5mm		

Design

- The Peyman G. Capsulotomy YAG Laser Lens features a 14mm diameter clear aperture anterior surface with a spherical radius of 12mm and central thickness of 12mm, providing 1.8x magnification.
- The spherical anterior surface is recessed within the cone.
- The optics strategically focus the YAG laser beam directly in the posterior capsule while the large diameter anterior surface allows axial and off axis YAG laser delivery with low risk of beam clipping.
- The lens can be employed where YAG laser modalities have a cone angle of 13° or 16° and in both Q-switched and mode locked systems.

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 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	This lens is known to be compatible with: Ascepti-Wipe, Cavi-cide, Cidex, Cidex OPA, DisCide Wipe, Enviro-cide, H ₂ O 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		
No	No	YES	YES	Minimum Time	Temperature	Aeration Time
		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.

