
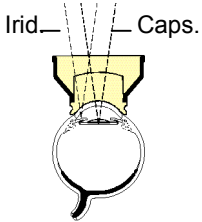


Ocular Mandelkorn Iridotomy/Capsulotomy Laser Lens

	Product Code	Image Mag	Laser Spot Mag	Contact OD	Lens Height	<i>Designed with:</i> Robert M. Mandelkorn, M.D., Pittsburgh, PA Reference: Ocular Surgery News Vol. 16, No. 9, p. 67, Sept. 1998	
	OMIC CE	1.2x	.83x	16mm	16.5mm		

Design

- The Mandelkorn Iridotomy/Capsulotomy Laser lens was developed to assist the surgeon in performing iridotomies with argon, diode and Nd:YAG lasers, and in opening dense secondary cataracts with the YAG laser following surgery.
- The 13.3mm diameter single viewing surface allows complete visualization of the anterior segment at one time.
- The radius of curvature of 20mm allows the surgeon to focus upon the iris and lens capsule.
- This radius of curvature is also gentle enough to minimize peripheral distortion allowing the surgeon good visualization both centrally and peripherally. This allows both iridotomies and capsulotomies to be easily performed.
- The 1.2x magnification improves upon the view of the iris and posterior capsule and allows a better image to more precisely place the laser beam.

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			Recommended exposure time = 10 minutes		
	Minimum exposure time = 20 minutes					
Caution <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.					
NOTE	This lens is known to be compatible with: Asepti-Wipe, Cavi-cide, Cidex, Cidex OPA, DisCide Wipe, Enviro-cide, H ₂ O ₂ - 3%, and Opti-Cide					
Caution	<i>If used on an ulcerated cornea, lens must be STERILIZED before next procedure.</i>					

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 <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.

