



## Ocular Karickhoff Vitreous Lenses



### Ocular Karickhoff 21mm Vitreous Lens

CE	Product Code	Image Mag	Laser Spot Mag	Contact OD	Lens Height		
	OJKY-21	1.39X	.72X	15.5mm	14.7mm	Designed with: John Karickhoff, M.D., Falls Church, Virginia, U.S.A.	

#### Design

- Most useful lens for laser treatment of vitreous floaters
- Good coning of laser beam
- Small flange prevents lens being squeezed off eye by patient
- Small exterior diameter enables lens to be inserted into an eye with small lid fissures
- Light weight, plastic helps to retain lens on eye
- Serrated edge for easy grip
- Lens allows surgeon to view retina clearly in most patients during procedure to check for hemorrhage

### Ocular Karickhoff Off-Axis Vitreous Lens

CE	Product Code	Image Mag	Laser Spot Mag	Contact OD	Lens Height		
	OJKPY-25	1.36X	.74X	15.5mm	16.5mm	Designed with: John Karickhoff, M.D., Falls Church, Virginia, U.S.A.	

#### Design

- Rotating the lens allows looking for floaters without patient moving their eye
- Lens very helpful in treating off-axis floaters
- Focus is more posterior and allows monitoring of the retina during treatment in most patients
- Black mark in lens indicates the direction of peripheral view
- Anterior lens surface design reduces image astigmatism and image degradation when tilting the lens
- Small flange prevents lens being squeezed off eye by patient

#### 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.		
NOTE	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>	<b><i>If used on an ulcerated cornea, lens must be STERILIZED before next procedure.</i></b>		

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
<b>WARNING</b>	<b><i>Never Steam Autoclave or Boil listed lenses. Never soak in Alcohol, Acetone or Other Solvents.</i></b>					

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

