


Ocular Hoskins Nylon Suture Laser Lens

	Product Code	Image Mag	Laser Spot Mag	Contact OD	Handle Length	Reference: AJO, Vol. 119, p. 232, February 1995 EyeNet, Vol. 5, No. 4, p. 33, April 2001 Complications of Glaucoma Therapy, M. B. Sherwood and G. L. Spaeth, Slack, Inc., August 1989 Ophthalmic Surgery, Vol. 15, No. 9, p. 731, September 1984 Ophthalmic Surgery & Lasers, Vol. 31, No. 2, p. 94, March 2000 Ophthalmology, Vol. 103, No. 2, p. 306, February 1996 Ophthalmology Times, Vol. 16, No. 9, May 1991
	OHSA	1.2x	.83x	3mm	79mm	
	CE					

Design

- The Hoskins Nylon Suture Laser Lens is used to sever subconjunctival nylon sutures in post-operative situations such as trabeculectomy flap sutures that are too tight to allow filtration, and cataract wound sutures causing astigmatism.
- The lens compresses the overlying conjunctival vessels allowing sharp visualization and laser cutting of sutures.
- The 3.0mm diameter glass button centered in the flange has a broad band anti-reflective coating for either argon or diode laser.

Technique

- The patient is seated at the laser slit lamp with eye anesthetized.
- Lids are separated with the free hand when necessary.
- The lens is placed firmly over the suture until clearly visualized.
- The laser is finely focused and the suture is cut with one or two applications of a 50 - 100 micron spot size at 600 - 1000 milliwatts at 0.1 seconds with the argon laser.

WARNING *This lens should not be used with the Nd:YAG Laser.*

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, 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.



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