Ocular Hoskins Nylon Suture Laser Lens							
	Product Code	lmage 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	
	OHSA	1.2x	.83x	3mm	79mm	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,	
	C€					March 2000 Ophthalmology, Vol. 103, No. 2, p. 306, February 1996 Ophthalmology Times, Vol. 16, No. 9, May 1991	

## 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 & Disinfection

See Cleaning Method 1

