



Ocular Mandelkorn Suture Lysis Lens

	Product Code	Image Mag	Laser Spot Mag	Contact OD	Lens Height	Reference: EyeNet, Vol. 5, No. 4, P. 33, April 2001 Ocular Surgery News, Vol. 13, No. 20, October 1995 Ocular Surgery News International, Vol. 6, No. 10, p. 54, October 1995 Ophthalmic Surgery, Vol. 25, No. 7, p. 480, July 1994
	OMSLA	1.32x	.76x	5.6mm	21mm	
						

Design

- § The Mandelkorn Suture Lysis Lens was developed to sever subconjunctival nylon sutures following trabeculectomy to improve outflow through the scleral flap, and/or cataract surgery for astigmatism control through the release of tight nylon sutures.
- § Direct compression of the overlying conjunctiva and vessels allows easy argon laser suture lysis.
- § The 5.6mm diameter base, in direct contact with the conjunctival surface, allows complete visualization of the surgical site including trabeculectomy and cataract surgical wounds.
- § A .76x laser spot size allows additional focusing of the argon laser upon the individual nylon sutures to be severed, while the 1.32x magnification allows clear visualization of each suture to be severed.
- § The large diameter laser window allows easy location of the desired suture to be severed.
- § The 31.75mm handpiece allows excellent separation of the lids and increased visualization of the surgical site.

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 several applications of a 50 - 100 micron spot size at 200 - 600 milliwatts at 0.1 seconds duration with the argon laser.

WARNING

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

Cleaning & Disinfection

See Cleaning Method 1



2255 116th Ave NE, Bellevue, Washington 98004-3039 USA
 T: 425-455-5200 or 800-888-6616 F: 425-462-6669
 E: ocular@ocularinc.com I: www.ocularinc.com

© 2001 Ocular Instruments
 5522G3275