


## Ocular Layden Suture Lysis Lens

	Product Code	Image Mag	Laser Spot Mag	Contact OD	Handle Length	<i>Designed with: William E. Layden, M.D. Tampa, FL</i>
	<b>OLSA</b>	1.00x	1.00x	1.6mm	79mm	

### Design

- § The Layden Suture Lysis 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.
- § 1.6mm diameter tip simplifies locating and lasering sutures in patients with dark or highly pigmented sclera.
- § Useful in pressing on the side of the trabeculectomy flap or on the flap itself to cause it to pop open once the laser has lysed the suture.
- § Lens compresses the thick conjunctival tenons tissue, clears blood, and gives the view of the suture.

### 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 and Disinfection

See Cleaning Method 1

