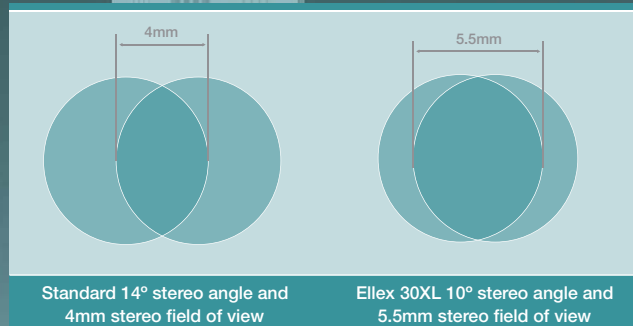


## LASER SLIT LAMP



The Ellex 30XL Laser Slit Lamp combines a unique 10-degree convergence angle of viewing paths with high-resolution optics to create better depth perception and an improved stereo angle for superior peripheral retina viewing.



**Total Solution™ tables**



Ellex Total Solution tables are designed to meet the needs of any environment.



## Table mount

Custom mount designed to securely attach the Solitaire to a table. Adjustable tilt for easy viewing and access to controls.



Cart

Custom designed, mobile cart provides easy access and storage for accessories.



### Transport case

Transportable case to carry and protect the Solitaire and accessories.

## Ellex 30XL Product Specifications

Eyepiece	12.5x
Magnification	5x, 8x, 12.5x, 20x, 31x
Stereoscopic Angle	10 degrees
Focal Distance, Objectives	125 mm
Light Source	12V, 30W halogen lamp
Slit width	0 - 10 mm
Aperture Diameter	0.3 mm, 1 mm, 3 mm, 5 mm, 7 mm, 10 mm
Filters	Heat Absorb (HA); Red-free (G); Cobalt Blue (B)

Specifications are subject to change without notice.

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# Solitaire™ Solution

Premier Retina Laser for the Clinic and OR

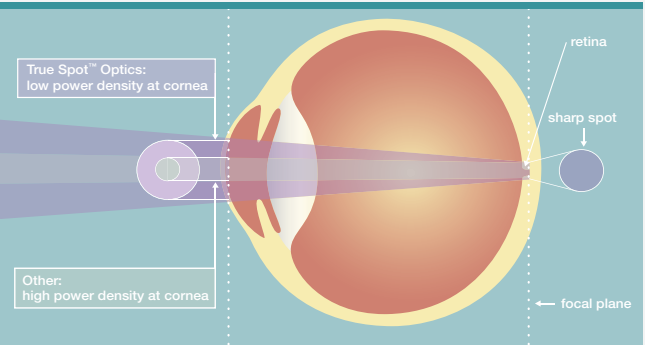


# Why the Solitaire design is superior

The Ellex Solitaire is a full-featured, solid-state green laser system that is portable and versatile for use in the operating room or clinic. The Solitaire is designed for Slit Lamp and LIO photocoagulation as well as endophotocoagulation using Ellex or most third party probes.

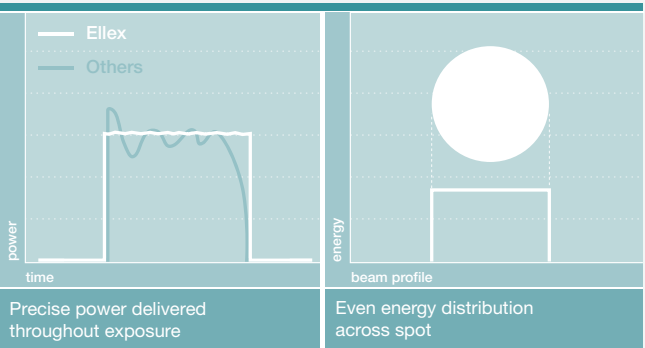
## True Spot™ Optics in All Slit Lamp Adapters

The True Spot optical system offers a uniform, sharp-edged top-hat beam on the retina, providing the benefits of a parfocal system, with the added comfort of low power density at the cornea.



## Superior Energy Distribution

Ellex lasers are manufactured with the highest quality optics and laser components available in the industry, with real-time, active light feedback that continuously monitors and adjusts power output throughout each exposure. The result is even energy delivery from beginning to end of exposure, across the full diameter of the spot, without creating hot spots.



# OR Advantage

## Two Ports

Switch between endoprobe and LIO with the push of a button.

## Procedure Memory

Quick procedures with pre-programmed settings.

## Power Control™ Footswitch

Hands-free power adjustment.



# Clinic Advantage

## 30XL Slit Lamp

Optimized for retina.

## True Spot™ Optics

Uniform, sharp-edged top-hat beam on retina with low power density at the cornea.



## Endo probes

Endo probes (straight, curved, aspirating and illuminating) and operating room microscope safety filters (fixed, motorized and dual motorized), to suit most Zeiss, Leica, Moeller-Wedel, Wild and Topcon models.



## Integrated high-visibility eye safety filter

Custom notch coating provides a clear view while protecting the operator from the treatment beam.



## Two Fiber Ports

This allows the operator to easily switch between two delivery systems without disconnecting and connecting fibers to the laser console, saving time and eliminating costly damage to fibers.

## Programmable Procedure Memory

For easy recall and faster set up, the Solitaire remembers three programmable sets of parameters that are accessed on the front panel.

## Power Control Footswitch

Energy can be increased or decreased using the footswitch by the operating surgeon during a vitrectomy.



## Laser Indirect Ophthalmoscope

Ellex LIO, designed to connect to the Solitaire second port, allows the operator to select between endoprobe and LIO set-up without disconnecting and reconnecting breakable fibers.



## Slit Lamp Adapters

For Ellex 30XL, Zeiss 30SL and SL130, and similar slit lamps.

- Self-centering, precision micromanipulator
- Moving or fixed eye safety filter modes
- True Spot Optics



For Haag-Streit 900BM/BQ and similar slit lamps.

- Swing arm with safety interlock for diagnostic viewing
- True Spot Optics



## Power Control Footswitch

Energy can be increased or decreased using the footswitch, while at the slit lamp or treating with an LIO.



## Laser Indirect Ophthalmoscope

Ellex LIO, designed to connect to the Solitaire second port, allows the operator to select between slit lamp and LIO use without disconnecting and reconnecting breakable fibers.

