



Our sole focus is ophthalmology. Our technology is extraordinary.



SLT PHOTOREGENERATION

Ellex Value-Added SLT Program

In order to maximize the potential of SLT within an ophthalmic practice, Ellex has developed the Value-Added SLT Program. This program delivers a number of tools designed to increase the visibility of SLT among patients, and provides a wealth of treatment information based on the extensive experience of doctors, researchers and clinicians who are considered SLT experts by the field. Topics include how to qualify patients for treatment, optimal treatment techniques and the latest SLT research studies from around the world.

The Ellex Value-Added SLT Program includes:

SLT Physician Website: slt-ellex.com

- "Ask the Experts" for clinical tips and questions
- Ongoing global study results
- Clinical bibliography
- Treatment protocols
- Upcoming conferences, user groups, and other events



Practice Marketing Tools

- Media press kit for raising visibility and awareness
- Patient education brochures and waiting room posters



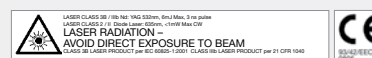
In addition, Ellex's rapidly expanding sales and support network ensures that ongoing SLT clinical expertise and product support is available whenever and wherever it's needed.

Product Specifications

Laser Source	Q-switched, frequency doubled Nd: YAG
Wavelength	green: 532 nm
Energy	0.3 to 2.6 mJ, single pulse, continuously variable
Pulse Duration	3 ns
Spot Size	400 microns
Repetition Rate	up to 3 hertz
Aiming Beam	red diode, adjustable intensity
Magnification	10x, 16x, 28x
Cooling	air cooled
Electrical Requirements	100 - 240 VAC, 50/60 Hz, 500 VA
Weight	45 kg, 99 lbs (as shown)
Dimensions (HxWxD)	135 x 92 x 51 cm, 53 x 36 x 20 inches (as shown)
Standard Accessories	remote control, safety glasses, laser safety sign, dust cover
Optional Accessories	Total Solution™ tables, tonometer mount, SLT laser lens, footswitch, five-position magnification changer, beam splitter, 35 mm camera adapter, video camera adapter, co- observation tube

Not for sale in the United States.
Specifications are subject to change without notice.

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ADVANCED SLT TECHNOLOGY

solo™

State-of-the-art SLT device for advanced glaucoma treatment.



ellex.com

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The Ellex Solo is a solid-state ophthalmic laser system designed specifically for selective laser trabeculoplasty (SLT), which is an advanced, non-invasive surgical approach for stimulating the generation of healthy trabecular meshwork cells and managing intraocular pressure. This repeatable treatment promotes cellular regeneration without the burn and scar tissue associated with other laser procedures.



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Why the Solo design is superior

Built-In, Fully Integrated Design

Ellex's fully integrated design optimizes laser treatment and provides a number of advantages, including a shorter travel distance for the laser beam, no add-ons or cables, and more stable, reliable and consistent delivery of energy. The Solo's built-in slit lamp features converging optics to provide a more natural stereoscopic view that is ideal for anterior segment viewing. This compact, efficient design creates more working space for the physician, as well as convenient, simultaneous access to the patient and laser controls.

SLT Photoregeneration

SLT is a highly effective approach for first-line glaucoma treatments, adjunct therapy with drugs, and alternative therapy when drugs or surgery fail. It is also a flexible treatment option, because it can be repeated, if necessary, depending on the individual patient's response. SLT uses short pulses of low-energy light to target the melanin in specific cells of the affected eye. In response, the body's natural healing mechanisms rebuild these cells, improving drainage and lowering intraocular pressure. The surrounding, non-pigmented cells – as well as the rest of the eye structure – are untouched and undamaged.

Ellex SLT Technology

The Ellex Solo features a high level of precision, in which parameter settings can be adjusted at 0.1 mJ increments. This capability, coupled with superior energy control and the fastest repetition rate in the industry at 3 hertz, enables the physician to deliver quick and highly accurate SLT treatment. All SLT treatment parameters are designed to industry-recognized treatment protocols, maximizing treatment options and ensuring effective patient results by enabling the physician to tailor treatment to the individual patient's response.

Indications for use		Why You Should Buy Your Laser from Ellex
Glaucoma	Selective Laser Trabeculoplasty (SLT)	Ellex engineered its first high-performance ophthalmic laser in 1985, and today is the only laser manufacturer focused solely on the ophthalmic market. Ellex manufactures and sells a complete line of solid-state laser systems for treating cataract, retina and glaucoma patients. In all, more than 12,000 Ellex-manufactured lasers are in use worldwide.