

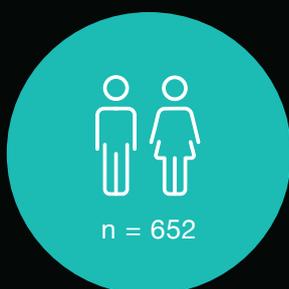
solo™

The preferred first-line therapy for glaucoma, SLT.

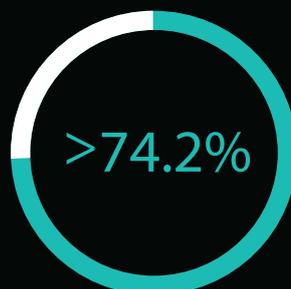
Designed specifically for selective laser trabeculoplasty (SLT), Solo™ allows you to perform quick and highly accurate glaucoma laser treatment customized to each individual patient's response.

LiGHT Trial¹ confirms SLT as preferred first-line therapy for glaucoma

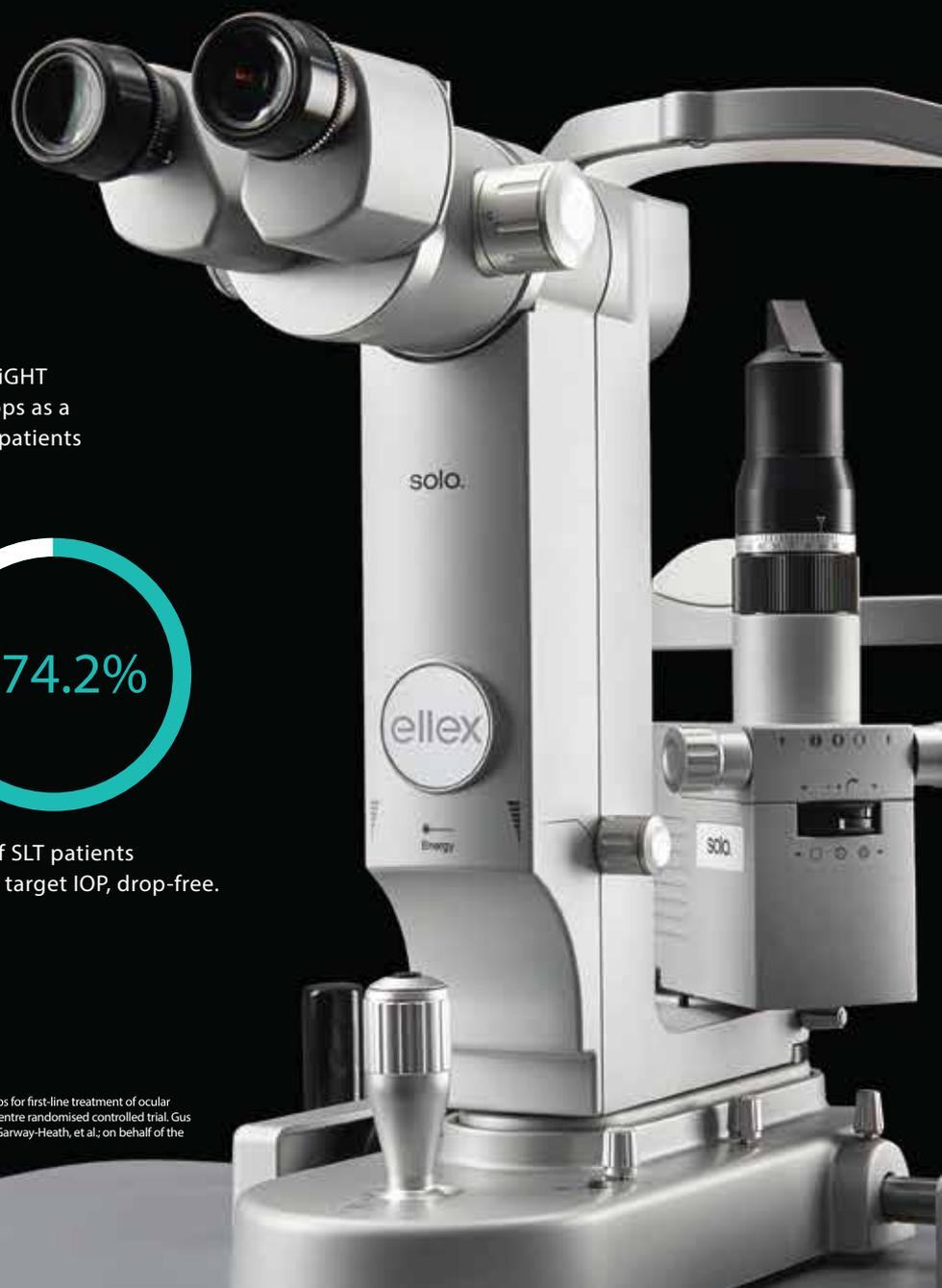
The pivotal results of the multi-center LiGHT trial compared the use of SLT versus drops as a first-line treatment for treatment-naive patients who had POAG or OHT over 36 months.



SLT (329 patients)
Eye drops (323 patients)



74.2% of SLT patients reached target IOP, drop-free.



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¹ Selective laser trabeculoplasty versus eye drops for first-line treatment of ocular hypertension and glaucoma (LiGHT): a multicentre randomised controlled trial. Gus Gazzard, Evgenia Konstantakopoulou, David Garway-Heath, et al.; on behalf of the LiGHT Trial Study Group.



The industry's most advanced SLT laser platform, from Ellex®

SLT from Ellex®

Custom-designed optics that provide an enhanced view of the trabecular meshwork

LED illumination for superior visualization and greater patient benefits

Ultra-stable laser energy output

Sharp edged SLT aiming beam for critical focus

Comprehensive energy tracking system, regulating settings for extended duration

Evaluate pathology

If SLT is effective, primary obstruction may reside within the trabecular meshwork

If SLT is ineffective, primary obstruction may reside distal to trabecular meshwork

Treat Glaucoma – naturally

Stimulate the eye's natural healing response

Eliminate the burn and scar tissue associated with ALT

Eliminate the issues of compliance and side effects associated with medications

Pair seamlessly with MIGS

Preoperative diagnostic aid to assist MIGS selection

Deploy synergistically to reduce medications or future filtration surgery

Postoperative adjunct to optimize MIGS treatment outcomes

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 Width	3 ns
Spot Size	400 µm
Repetition Rate	up to 3 Hz
Aiming Beam	Red 635 nm, adjustable intensity
Magnification	10x, 16x, 28x
Cooling	Air-cooled
Weight	30 kg, 66 lbs (laser only)
Dimensions (HxWxD)	57x75x44 cm, 23x30x18 in (laser only)



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Solo™ has a CE Mark (Conformité Européenne) and US Food and Drug Administration (FDA) 510(k) Market clearance for the indication of Selective Laser Trabeculoplasty (Selective Light Therapy, SLT)