TruScan Pro

Perform Multiple Treatments on a Single Platform
Customizable to Meet Your Clinical Needs

Unlike any other multi-wavelength pattern-scanning photocoagulator, TruScan Pro offers:

Advanced Clinical Efficiency and Versatility
- Deliver up to 25 spots in 0.27 seconds using adjustable pattern-specific controls
- Easily choose your wavelength configuration with the intuitive GUI
- Switch between different delivery devices conveniently with a dual port system
- Provide compelling results for your research and specific clinical needs

Optimal Patient Comfort, Safety and Convenience
- Offer patients a stress-free experience with less pain and laser procedure-related trauma using SP-Mode® Microsecond Laser Technology
- Provide better long-term results from excellent patient outcomes
- Maximize precision and patient safety with numerous treatment patterns, LED slit lamp illumination and a Heads Up Display that allows your eyes to stay on your patient

Improved Overall Economics
- Perform the PRP procedure in 7 minutes, as opposed to using traditional single-spot techniques that require hours or days

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" *LIGHTMED's SP-Mode® Microsecond Laser Technology, and various patterns available, speed up treatments immensely and are very comfortable for patients. Excellent optics give clear visualization even in the far periphery.* "

Will we be able to perform enough treatments, and treatments of various types, to make the financial investment worthwhile?

Whether you work as a solo practitioner or you head up a large hospital group, this is one of the biggest questions you need to answer when purchasing any ophthalmic laser. We heard from many ophthalmologists that they didn't want to spend money buying multiple devices; but instead, wanted a single user-friendly laser console that could be customized for their practice and hospital needs.

TruScan Pro enables ophthalmologists and medical equipment purchasers to maximize the number of treatments in their healthcare centers so they can gain a positive ROI within a few months. The flexible TruScan Pro laser platform allows you to choose single, dual, triple or quadruple wavelength configuration to match your clinical or hospital needs; thereby, helping you exceed your treatment goals and provide patients with long-term results and a better quality of life.

To place an order, or for more product information, please visit: www.lightmed.com

Have more questions about TruScan Pro? Email sales@lightmed.com

This device is FDA and CE approved.

What is it?

TruScan Pro is the first and fastest pattern-scanning photocoagulator with FOUR customizable wavelengths in ONE device. It enables physicians to perform multiple treatments on a single platform.

Choose various wavelength configurations - Green 532nm, Yellow 577nm, Red 670nm and Infrared 810nm.

Advantages:

- *Enhanced treatment safety with continuous wave and SP-Mode® Microsecond Laser Technology*
- *Maximum flexibility with 4-wavelength configuration option of your choice*
- *Reduced treatment time with industry's fastest pattern scanner*
- *Intuitive GUI with patient reporting and built-in protocols*
- *High-end optical design for excellent visualization*
- *Ergonomic wheelchair accessible table or mobile SMART cart option*
- *Compact laser system for easy portability between rooms*

LIGHTMED
Enlightening Vision

Medical Laser Technologies for your Peace of Mind

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TruScan Pro
Technical Product Specification Summary

	Green 532nm	Yellow 577nm*	Red 670nm	Infrared 810nm
Max Power Output on Cornea	2W	2W	0.7W	3W**
Wavelength	532nm	577nm	670nm	810nm
Mode of Operation	Continuous Wave			
Laser Type	Solid-State Laser		Diode Laser	
Pulse Duration	0.01 - 3.0s			
Pulse Interval	0.01 - 3.0s & OFF (Single)			
SP-Mode® Settings	**Port 1*** **Pulse Duration:** 0.01 - 3.0s **Duty Cycle:** 5%, 10%, 15%, 20%, 30%, 40% **Period:** 0.01 - 3.0s & OFF		**Port 2****** (for 810nm only)** **Pulse Duration:** 0.01 - 3.0, 3.5, 4.0, 4.5, 5.0, 10.0 - 90.0s **Duty Cycle:** 5%, 10%, 15%, 20%, 25%, 30%, 31.3%, 40% **Period:** 0.01 - 3.0, 3.5, 4.0, 4.5, 5.0, 10.0s & OFF	
Pattern Scanning	Single, Straight, Square, Triangle, Circle, Arc, Curve and Equal Square Spacing			
Spot Size	**Single Spot:** 50-500 µm **Limited Scanning Patterns:** 100 µm (only Straight, Square, Triangle, Equal Square Spacing) **Scanning Patterns:** 100, 200, 300, 400, 500 µm			
Safety Class	Class 4			
Aiming Laser	Red laser diode (635nm), under 1.0mW continuously variable			
Slit Lamp Illumination	LED XLamp® XM-L2 2.85V 10W			
Cooling System	Fan cooled and TEC's for Laser Diode and Crystal			
Dimensions	**TruScan Pro Laser Console:** 13 cm (H) x 40.5 cm (W) x 40 cm (D) **Complete System on Table:** 140 cm (H) x 92 cm (W) x 63 cm (D)			
Weight	**TruScan Pro Laser Console:** 88kg **Complete System on Table:** 130k			

*   Yellow 561nm wavelength available upon request
**   2W with scan slit lamp delivery
***   Port 1 - Pattern Scanning Delivery Device
****   Port 2 Delivery Devices include LIO, Endoprobes, and Cycloprobes

FDA CE

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