NORLASE®

LEAF™

Green Laser System

Ultra-Compact Laser Photocoagulator

INDUSTRY FIRST

LEAF™ GREEN LASER SYSTEM

LEAF is a green laser photocoagulator developed with you and your patients in mind. Its elegant and ultra-compact design allows the entire laser system to be conveniently attached to your existing slit lamp – with no external fiber or need for a cart or counter space.

ULTRA-COMPACT

Lightweight and portable design to maximize practice space.

NO EXTERNAL FIBERS

Reduces the risk of mechanical breakdown, minimizing costly and disruptive service repairs.

INDUSTRY-FIRST VOICE CONTROL

Sophisticated speech recognition capability allows for convenient voice control of laser parameters.

WIRELESS TECHNOLOGY

LEAF parameter settings are fully operable through an intuitive user interface on a sleek wireless tablet.

SLEEK AND COMPACT DESIGN

LEAF's ultra-compact, ultra-portable design empowers ophthalmologists to conduct laser therapy in almost any exam room, with minimal set-up time and physical space required.

LIGHTWEIGHT

Smart and compact design that's 10x smaller than existing systems and mounts directly on the slit lamp.

EFFICIENT

LEAF's small footprint alllows it to attach conveniently to an existing slit lamp, eliminating the need for a cart or counter space.

AFFORDABLE

At a compelling price point, expanding your retina or glaucoma practice with laser treatment solutions has never been more accessible.

FIBERLESS

LEAF's built-in laser source results in no external fiber, eliminating the most common and costly service repair of laser photocoagulators.

PORTABLE AND VERSATILE

LEAF is the size of a tablet or iPad, making it one of the most compact and versatile treatment additions to your ophthalmic practice.

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ABOUT NORLASE

Norlase is on a mission to improve the lives of ophthalmologists and patients around the world. Our unique heritage in laser technology allows us to approach challenges in ophthalmology through a new lens - developing solutions that provide superior use and practice value in the doctor's clinic.

That's why we're developing next-generation lasers that allow you to treat more patients, maximize practice space, and provide the quality of care and increased safety that your patients are seeking.

SPECIFICATIONS

Treatment Beam

Type	Semiconductor Laser
Wavelength	520 nm (Green)
Power Output (CW)	0 — 1500 mW
Pulse Durations	100 µSec — 1000 ms
Pulse Intervals	Off, 50 ms to 3000 ms
Spot Sizes	50, 100, 200, 300 & 500 µm
CDRH Classification	Class IV
European MDD Laser Classification	Class 4
Input Voltage	100 — 240 VAC 50/60Hz
Optional µSec Mode	5%, 10%, 15% and Custom Duty Cycles

Aiming Beam

Type	Class 2 / Semiconductor Laser
Wavelength	635 nm
Power Output	< 1 mW

CE 2797

NORLASE®

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