

NORLASE®

NORLASE | LEAF

# LEAF®

Green Laser System  
Ultra-Compact Laser  
Photocoagulator



# LEAF® GREEN LASER SYSTEM

The Norlase® 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 allows 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.



# 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 $\mu$ Sec – 1000 ms
Pulse Intervals	Off, 50 ms to 3000 ms
Spot Sizes	50, 100, 200, 300 & 500 $\mu$ m
CDRH Classification	Class IV
European MDD Laser Classification	Class 4
Input Voltage	100 – 240 VAC 50/60Hz
Optional $\mu$ Sec Mode	5%, 10%, 15% and Custom Duty Cycles

### Aiming Beam

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

