

# Increase your level of patient care with the **Odyssey<sup>®</sup> 3Watt** Diode Laser



**Odyssey<sup>®</sup> 3Watt**  
DIODE LASER

ivoclar  
vivadent<sup>®</sup>

# INTRODUCING **Odyssey** **3Watt** DIODE SOFT TISSUE LASER

The **Odyssey® 3Watt Diode Laser** from Ivoclar Vivadent represents the latest diode laser technology available for soft tissue modification and preventive care. The Odyssey 3W provides excellent features in a small and affordable package offering the opportunity to increase your level of patient care.

## Easy

The Odyssey 3W provides the versatility to perform a variety of soft tissue procedures easily and efficiently while improving healing time and patient comfort.

- Esthetic, precise recontouring
- Fast, effective hemostasis
- Troughing for great impressions with no cord to pack
- Surgical procedures such as frenectomy and fibroma removal quickly, easily with no sutures
- Aphthous ulcer treatment provides immediate patient comfort

## Convenient

The Odyssey 3W offers numerous features that make it an extremely convenient piece of equipment.

- Unique fiber management system automatically dispenses and retracts the fiber with a touch of a button.
- Compact size and light weight make transportation from operator to operator easy.
- Thoughtfully designed key pad is intuitive and gets you started with the touch of a button.
- Adjust the aiming beam brightness or turn it completely off with the touch of a button.

## Affordable

The Odyssey 3W offers a compact, portable laser with the technology to perform a variety of soft tissue procedures quickly and efficiently at an affordable low price.

## Versatile

The Odyssey 3W is designed for a broad range of soft tissue applications including:

- Gingival recontouring
- Aphthous ulcer treatment
- Surgical procedures such as fibroma removal, frenectomy
- Sacular debridement
- Periodontal therapy

## Productive

The Odyssey 3W is an excellent addition to your practice and improves your ability to perform procedures faster and more efficiently.

- Better Impressions - Create clean, distinct margins with no bleeding and no cord to pack.
- Esthetic Recontouring – Quickly recontour soft tissue to optimize the esthetics of any case.
- Bonding Assurance – predictable soft tissue modification, reduced tissue trauma, and hemostatic benefits provide successful clinical bonding results.

The clean, stylish design **weighs only 5.5 pounds** and **fits on a sheet of paper**. Its compact size and light weight make it easy to transport from operator to operator.

The **unique fiber management system** allows you to automatically dispense and retract the fiber eliminating fiber strewn over the operator floor. The cartridge is easily replaced ensuring no down time!

The **display clearly** indicates the output and power selected.

The key pad and display were **thoughtfully designed** to be simple and easy to operate. Simply select the mode of output, Pulse or Continuous, and the power using the Increase or Decrease buttons and you are ready to lase!



The **Odyssey® 3Watt** Diode Laser you won't know how you practiced dentistry without it!



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## Specifications:

Weight: 5.5 lbs.

Dimensions: 6 1/4"(W) X 8 3/4"(L) X 5 1/2"(H)

### Power Range:

- 100 mW to 3.0 Watts in 100 mW increments
- Aiming Beam (0.3 W)

### Laser Classification:

- Laser Diode: Class 4 Laser Device
- Aiming Beam: Class 2 Laser Device

### Wavelength:

- Laser: 810 nm ± 20 nm
- Aiming Beam: 630 nm – 660 nm ±15 nm
- Beam Divergence: 9 degrees ± 1 degree

### Modes:

- Continuous Wave or Pulse
- Hertz Rate in Pulse Mode – fixed: 10 Hz
- Pulse Duration: fixed: .05 seconds
- Duty Cycle (pulse mode): 50%

Audible Notification: Yes

Visual Notification: Yes

Power Requirements: 110 - 120 VAC @ 60 Hertz

Amperage: 3 Amps @ 110 - 115 VAC

### Complies with:

- IEC 60601-2-22
- IEC 60825-1
- 21 CFR 1040.10 and 1040.11
- UL 2601-1

## Ordering Information

603286 Odyssey 3W Laser with Accessories

### Contents:

- (1) Odyssey 3W Laser Unit
- (1) Fiber Cleaver
- (1) Fiber Stripper
- (3) Protective Glasses
- (1) 400 Micron Fiber Cartridge System
- (2) Packages of (20) Hand Piece Tips - 60 degree angle
- (2) Hand pieces (autoclavable)
- (1) Foot Pedal
- (1) Power Cord
- (1) Owner's Manual
- (1) Procedure Guide
- (1) Warranty Card
- (1) Laser Safety Sign

## Accessories:

- 579032 Fiber Cleaver
- 579031 Fiber Stripper
- 598558 Protective Glasses - Solid Side
- 598559 Protective Glasses - Plain Side
- 598560 Protective Glasses - Window Side
- 579036 400 Micron Fiber Cartridge System
- 579039 Package of (20) Hand Piece Tips - straight
- 579114 Package of (20) Hand Piece Tips - 30 degree angle
- Package of (20) Hand Piece Tips - 60 degree angle
- 579038 Hand Piece
- Foot Pedal
- 579041 Power Cord

Learn more about the Odyssey at  
[www.GetOdysseyLaser.com](http://www.GetOdysseyLaser.com)

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Ivoclar Vivadent, Inc. recommends the implementation of a laser safety program in connection with the use of this product.

**Odyssey® 3Watt**  
D I O D E L A S E R

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