

## REVOLUTIONIZING SURGERY IN DENTISTRY AND MEDICINE

### WHY MAKE BIOLASE YOUR TECHNOLOGY PARTNER

**25 Years of Experience** bringing advanced dental technology to practices

**Premier Technology Portfolio** made by us or carefully selected from the world's best

**A Unique Biological Approach** that's in synch with today's patient expectations

**Complete Technology Integration**—systems, software, training, and upgrade paths

**A Single Source** to simplify your technology implementation and integration

## FROM DIAGNOSIS TO TREATMENT DELIVERY

ALL-TISSUE AND DIODE LASERS | 3D CBCT | DIGITAL IMAGING SYSTEMS



**Dual-Wavelength WaterLase iPlus™ All-tissue Laser**  
Breaking the Speed Barrier with Fastest Cutting, Quickest Learning Curve, and Ultimate Payback for Common & Advanced Procedures

**3Shape TRIOS™**  
Intra-oral 3D Scanning  
Made Fast, Easy and Accurate



**NewTom™ VGi**  
True Medical Grade Imaging Technology at a Fraction of the Cost and Radiation Exposure  
BIOLASE is the Exclusive NewTom Dental Distributor for North America

**EPIC™ Diode Laser**  
The Total Diode, Elevated with Whitening & Pain Relief



### TRAINING & CERTIFICATION

Comprehensive classroom and online training by experienced diode laser dentists is available through BIOLASE in collaboration with the WCL, the world's largest dental technology education organization. To learn more about the WCL, or to schedule training, visit [www.wcl.org](http://www.wcl.org)

### iLASE TECHNICAL SPECIFICATIONS

#### Handpiece

**Dimensions:** Length: 7.2" (183 mm),  
with battery attached  
Diameter: 0.74" (18.7 mm)

**Weight:** 0.22 lb (98 g), with battery attached

**Wavelength:** 940 ± 15 nm

**Max Peak Output Power:** 5 W

**Max Continuous Wave Output Power:** 3 W

**Three Power Modes:** Continuous Wave  
ComfortPulse™ 1  
ComfortPulse™ 2

**Battery Power:** Single, rechargeable Li-Ion assembly;  
3.7 VDC, 650 mA-h

**Presets:** 10 factory-loaded & user-customizable  
3 extra user-customizable

#### Charging Station

**Dimensions:** W x H x D (4.72" x 2.5" x 3.95")  
(120 x 70 x 100 mm)

**Weight:** 0.90 lb (412 g)

**Charging Ports:** 4

Specifications subject to change without notice.



iLase™

## BIOLASE

### USA

BIOLASE, Inc.  
4 Cromwell  
Irvine, CA 92618  
949.361.1200

### Europe

MT Promed Consulting GmbH  
Altenhofstrasse 80  
D-66386 St. Ingbert/Germany  
+49 6894581020  
[www.mt-procons.com](http://www.mt-procons.com)

### Worldwide

Floss, Germany  
Madrid, Spain  
Shanghai, China  
Mumbai, India  
Rio de Janeiro, Brazil

[biolase.com](http://biolase.com)  
Toll-free 888.424.6527  
NASDAQ: BIOL

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For sale by or on the order of a dental professional only. Consult user manual.



5200128 Rev C

POWERFUL. AFFORDABLE. BEYOND PORTABLE.

iLase<sup>™</sup>

## WITH NO FOOT PEDAL, POWER CORD OR EXTERNAL CONTROLS, THE REVOLUTIONARY iLASE<sup>™</sup> TAKES DENTAL LASERS BEYOND PORTABLE



### THE FIRST PERSONAL LASER

All the power and control is concentrated in your hand for uniquely personal performance.

- ✦ No foot pedals to clutter your operatory floor
- ✦ Avoid getting tangled in cords and wires with single, self-contained handpiece
- ✦ Increase productivity with an unrestricted, truly personal experience

### VERSATILITY AT THE TOUCH OF A FINGER

With the ability to engage the finger switch from different positions, the iLase<sup>™</sup> allows maximum comfort and working efficiency, whether performing procedures in the anterior or posterior of the mouth.

- ✦ Wrap around finger switch accessible from any angle in the oral cavity
- ✦ "Standby" & "Ready Mode" Protection
- ✦ Fully autoclavable for easy infection control



### CLINICALLY CONVENIENT

The iLase<sup>™</sup> amazes because so much convenience is packed into such a small, portable device. Surgical tips are disposable for easy setup and teardown. And the iLase<sup>™</sup> ships with 10 factory-loaded surgical presets, with slots for 14 more of your favorite procedures.

#### Presets include:

- ✦ Gingival Troughing for Crown Impressions
- ✦ Gingivectomies
- ✦ Treatment of Perio Pockets
- ✦ Sulcular debridement
- ✦ Frenectomies
- ✦ Excisions
- ✦ Aphthous Ulcers
- ✦ Hemostasis
- ✦ Exposure of Unerupted Teeth
- ✦ Implant Recovery
- ✦ Crown Lengthening



- ✦ Disposable Single-Use Tips
- ✦ Bendable & Adjustable
- ✦ Full Assortment of Lengths & Diameters for All Clinical Situations

### BALANCED AND ERGONOMIC

The precise ergonomics of the iLase<sup>™</sup> handpiece also reduce fatigue for clinicians. The entire iLase<sup>™</sup> weighs less than 100 g. BIOLASE engineers designed a well-balanced device that greatly reduces arm, wrist, and hand fatigue.

### POWER THAT LASTS

The iLase<sup>™</sup> delivers power when you need it most – at the time of treatment. Whether the procedure is long or short, iLase<sup>™</sup> has the battery life to meet your needs.

- ✦ Delivers up to 5 Watts of peak power for even the toughest soft tissue cases
- ✦ Adjustable power in tenths of a Watt for clinical precision
- ✦ Convenient countertop battery charger and extra batteries included
- ✦ 3 Watts of Continuous Power

The iLase<sup>™</sup> charging station recharges up to four iLase<sup>™</sup> batteries simultaneously, and batteries can be recharged whether or not they are connected to the handpiece.



### MADE IN THE USA

Unlike most medical and dental lasers, BIOLASE proudly designs and manufactures all of our lasers in the USA at our ISO 9001 facility in Irvine, California.

### AFFORDABLE FOR ALL

The iLase<sup>™</sup> was designed to be affordable, so that each dentist and hygienist can work with his or her own laser. One more way the iLase<sup>™</sup> is taking truly personal performance to a whole new level.

