

epic10™ Total Diode
Solution

ANNOUNCING THE NEXT GENERATION TOTAL DIODE SOLUTION

HYGIENE

New!

20-MINUTE WHITENING

TEMPORARY PAIN RELIEF

SOFT TISSUE SURGERY



Not for Sale in US Pending 510k Clearance

BIOLASE | **25 YEARS**
THE WORLD LEADER IN DENTAL LASERS

SHORTER PULSE DURATION, GREATER PEAK POWER & MORE VERSATILITY. THAT'S EPIC!

epic10™

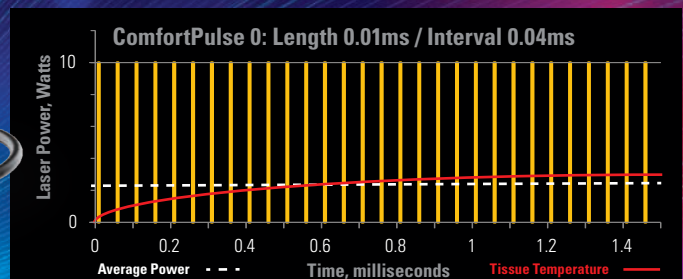
940nm IS A SUPERIOR DIODE WAVELENGTH

While all diode lasers use heat to cut, many increase tissue temperature excessively, causing patient discomfort.

The 940nm wavelength, developed exclusively for dentistry by BIOLASE, is better absorbed by hemoglobin and oxyhemoglobin than other wavelengths, so the Epic cuts faster at lower power with less heat, for greater patient comfort. Now with 10W, Epic has the shortest pulse of any dental diode laser.

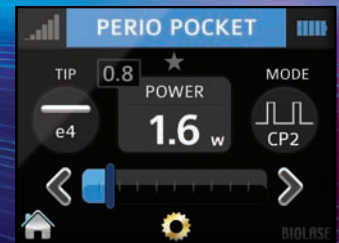
NEW! 10 WATTS PEAK POWER FOR 5X SHORTER COMFORTPULSE & SMOOTHER, CLEANER INCISIONS

On top of the benefits of the 940nm wavelength, an exclusive BIOLASE feature called ComfortPulse helps avoid tissue damage and keep patients more comfortable, by avoiding pain-inducing heat buildup at the surgical site. ComfortPulse reduces the time the laser is actually ON and cutting to as little as 0.00001sec., and intersperses OFF intervals that allow tissue to cool between pulses. 10W peak power means the Epic uses shorter, more comfortable pulses.



INTELLIGENT PROCEDURE-BASED GRAPHICAL TOUCHSCREEN

Puts 15 most often performed soft tissue procedures at your fingertips, plus 20-minute laser whitening, and temporary pain relief.



THE ONLY TOTAL DIODE SOLUTION

20-minute full mouth whitening with available handpiece and gel kit.

FDA-cleared temporary pain relief for TMJ and other myofascial disorders with available Deep Tissue Handpiece™.



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BIOLASE Technology, Inc.

4 Cromwell
Irvine, CA 92618
949.361.1200

Toll-free 888.424.6527
biolase.com
NASDAQ: BLTI

EPIC10 TECHNICAL SPECS

Laser Classification: IV

Wavelength: 940 ± 15nm

Max Output Power: 10W

Pulse Repetition Rate: Capable of 50 KHz

Power Modes: Continuous Wave (CW)

ComfortPulse 0: 10µsec ON / 40µsec OFF

ComfortPulse 1: 100µsec ON / 200µsec OFF

ComfortPulse 2: 1msec ON / 1msec OFF

Pulsed: 20 msec ON / 20 msec OFF

Aiming Beam: Laser Diode, max 1mW, 635nm

Fiber Cable Length: 6ft (1.83m)

Dimensions: 4.4in x 5.7in x 6.5in

(11.18cm x 14.48cm x 16.51cm)

Weight: 2.5lb (1.13kg)

Specifications subject to change without notice.