

*epic*X



Power & Versatility  
in a Small, Portable Package

**BIOLASE**  
LEADER IN DENTAL LASERS™

# Surgery, Whitening and Pain Relief All at Your Fingertips

## Gummy Smile Reduction

Epic X™ helps your patients smile more confidently with bloodless, aesthetic gingivectomies.

## Laser Orthodontics

Ideal for ortho applications, Epic X delivers bloodless, predictable soft-tissue surgeries.

## Laser-Assisted Hygiene

Put Epic X to work in the hygiene room with productive perio and hygiene procedures.

## Herpetic Lesion Therapy

For patients with cold sores or canker sores, Epic X offers pain relief and promotes healing.

## TMJ and Pain Relief

Epic X can provide your patients with relief from pain associated with TMJ.

## Teeth Whitening

Epic X offers complete in-office whitening in less than 45 minutes of total chair time – including setup!



- ★ Faster treatment and healing
- ★ Exceptional value and ROI
- ★ Clinical versatility for complete patient care

- ★ Portable for easy transport
- ★ Easy to use
- ★ ComfortPulse™ modes for the ultimate in patient comfort

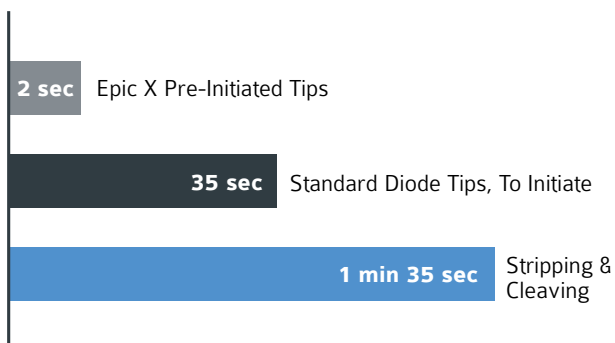
# The Ultimate in Aerosol-Free Dentistry

Epic X is the all-in-one everyday diode laser. This aerosol-free best-seller dental laser features new software technology and a new cordless foot pedal, among other notable innovations. With quick surgical capabilities, numerous hygiene procedures (where permitted), plus modes for Pain Therapy and Whitening, Epic X is a highly versatile, productive instrument.

Give your patients and staff more reasons to come back with Aerosol-Free Epic X.



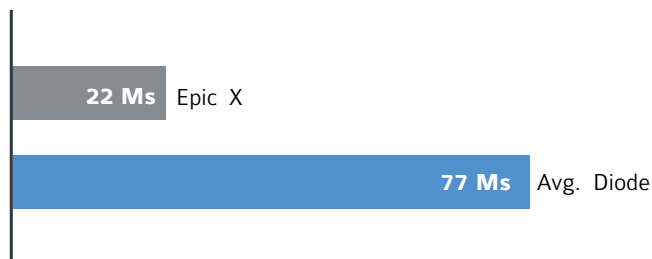
## Maximum Performance, Minimum Chair Time



Tip Preparation, Epic X vs. Average Diode Laser

### Quick Surgery Prep

- ✦ Exclusive pre-initiated tips guarantee a perfectly prepared tip
- ✦ Predictable tissue ablation
- ✦ Dramatically less time to prepare tips than standard diode tips



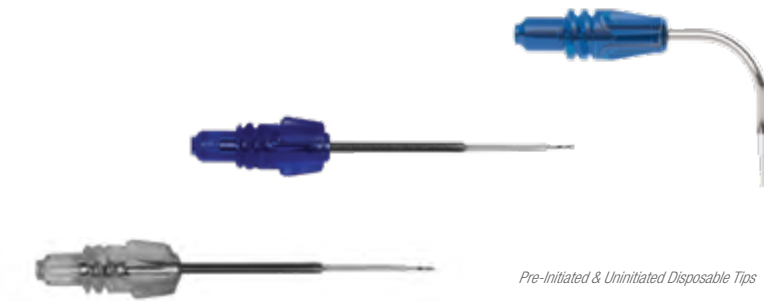
Average Response Time, Footswitch Activation. Data on file.

### Designed to Maximize Efficiency

- ✦ Easy touch-screen interface and pre-sets to shorten your learning curve
- ✦ Most common and productive procedures already programmed
- ✦ Totally wireless laser for easy portability between operatories

### Get to Treatment Faster

Choose from standard diode laser tips or our exclusive pre-initiated tips to begin laser therapy faster than ever.



Pre-Initiated & Uninitiated Disposable Tips

# Grow Your Practice with Epic X Laser Whitening

More than twice as fast as other systems – gentler and brighter too

Patients want brighter, whiter smiles.\* Offer your patients the confidence and benefits of Epic X laser whitening:

- ✦ The fastest in-house whitening system available: It takes only 20 minutes (vs. 50-60 minutes with other systems)
- ✦ Provides a whitening option for people with sensitive teeth
- ✦ Generate new revenue for your practice
- ✦ Increase referrals with technologically advanced laser whitening
- ✦ Give your patients a beautiful, brighter, whiter smile that makes them feel good



# Provide Relief with Epic X Pain Therapy

Grow your practice while providing temporary pain relief to your patients

With more than 39 million adults, or 22% of American adults experiencing orofacial pain,\* the Epic X diode laser is a powerful addition to your practice – provides a therapeutic and non-invasive way to treat pain in as little as ten minutes. The Epic X is indicated for temporary relief of minor muscle and joint pain.



- ✦ Relieve pain and suffering for your patients without prescription drugs
- ✦ Provide treatment in as little as ten minutes
- ✦ Deliver a new type of patient experience
- ✦ Generate new revenue for your practice
- ✦ Increase referrals with technologically advanced care

*Pain Therapy Handpiece*

\* Lipton JA, Ship JA, Larach-Robinson D. Estimated prevalence and distribution of reported orofacial pain in the United States. J Am Dent Assoc. 1993;124:115-21

# Better Clinical Outcomes with Epic X



Use your smart phone or tablet to scan the QR Codes next to each procedure and watch Epic X in action.



Laser Pocket Therapy



Gingival Troughing



Aphthous Ulcers



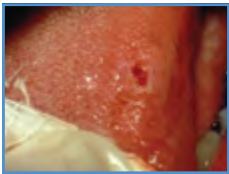
Frenectomy



Gingivectomy



Exposure of Unerupted Teeth



Excision for Biopsy



Soft-Tissue Crown Lengthening



Implant Recovery

Visit [biolase.com](http://biolase.com) for additional clinical videos

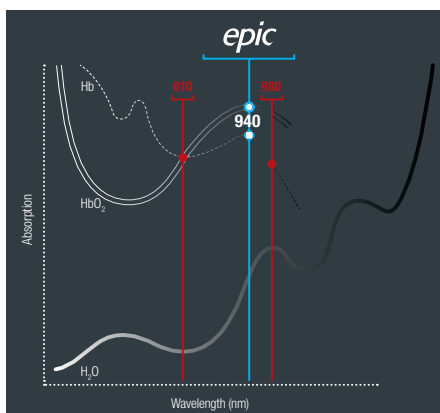
## Global Leadership in Dental Laser Solutions

### Fast Absorption in Target Tissue

Developed exclusively for dentistry by BIOLASE

Better absorbed by hemoglobin and oxyhemoglobin than other wavelengths (see graph below)<sup>1</sup>

Cuts efficiently at lower power and with less heat



### Epic X Technical Specs

Laser Classification: IV (4)

Wavelength: 940 ± 10 nm

Max Output Power: 10 W

Pulse Repetition Rate: Up to 20 KHz (for reference)

Power Modes:

Continuous Wave (CW)

ComfortPulse 0: 10 µsec ON / 40 µsec OFF

ComfortPulse 1: 100 µsec ON / 200 µsec OFF

ComfortPulse 2: 1 msec ON / 1 msec OFF

Pulsed: 20 msec ON / 20 msec OFF

Aiming Beam: Laser diode, Max 5 mW,  
625nm – 670nm, Class 2

Standard Fiber Cable Length: 6' 7" (2.0 m)

Dimensions: 5.7 in (W) x 4.4 in (H) x 6.5 in (L)  
(14.5 cm x 11.2 cm x 16.5 cm)

Weight: 2.5lb (1 kg)

Nominal Ocular Hazard Distance: 8' 8" (2.71 m)



<sup>1</sup> Georgi, Petrov, Alexander Doronin, Harry T. Whelan, Igor Meglinski, Vladislav V. Yakovlev, "Human tissue color as viewed in high dynamic range optical spectral transmission measurements," Biomed. Opt. Express 3, 2154-2161 (2012); <http://www.opticsinfobase.org/boe/abstract.cfm?uri=boe-3-9-2124>

# Guaranteed Reliability & Support



- ✦ Use your Epic X confidently with comprehensive support and assistance from BIOLASE
- ✦ You're covered with a replacement Epic X should yours need service
- ✦ Assured uptime so you can continue to delight your patients with Epic X
- ✦ Industry-best two-year warranty
- ✦ Designed and manufactured in the USA

## Online Training Course

# Get Up and Running Quickly

- ✦ An essential 8-hour online course for diode laser users
- ✦ Addresses all concepts related to using diode lasers in dental procedures
- ✦ Strategies and techniques for ROI and delighting your patients with Epic X



## Epic Protective Case

# Protect Your Investment



- ✦ Protects your laser up to a 1 meter drop\*
- ✦ Heavy grade silicon design withstands 20 G's of shock & vibration\*\*
- ✦ Fits all Epic laser consoles (Epic 10, Epic X and Epic Hygiene)

**BIOLASE**  
LEADER IN DENTAL LASERS™

For more information, visit [biolase.com](http://biolase.com)

### NORTH AMERICA

BIOLASE MG, LLC.  
27042 Towne Centre Drive, Suite 270  
Foothill Ranch, CA 92610 USA  
[biolase.com](http://biolase.com) + 833.BIOLASE

### EU REPRESENTATIVE

MT Promedt Consulting GmbH  
Ernst-Heckel-Straße 7  
66386 St. Ingbert, Germany  
+49 6894 581020 + [mt-procons.com](mailto:mt-procons.com)

\*Data on file. \*\*MIL-STD-810G

MCD-23-2268 Rev A

Rx Only



©2016-2025 BIOLASE MG, LLC. All rights reserved. #23-2268