# Delight Your Patients, Faster.



# The Premier and Most Complete Diode Laser for the Whole Dental Team

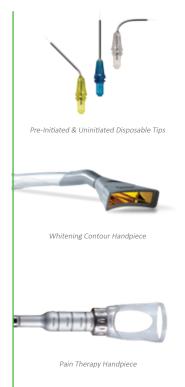




# The Instrument of Choice to



- Delight your patients 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



#### A BIOLASE Exclusive

#### **Get to Treatment, Faster**

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

#### Create Bright Smiles, Faster

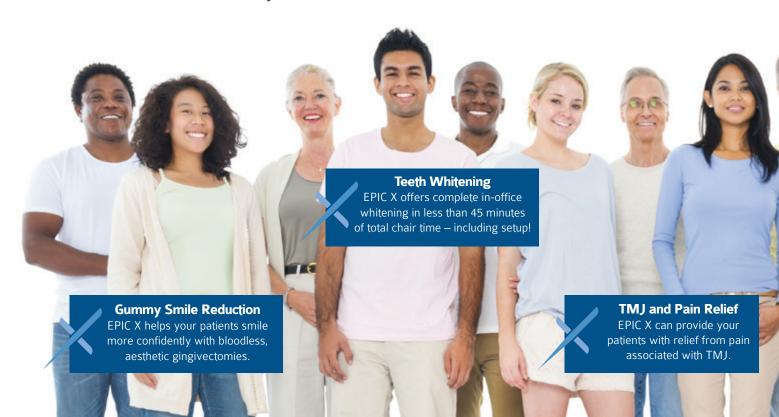
EPIC X offers the fastest in-office whitening procedure available, with dramatic shade change in 20 minutes of chair time.

#### A BIOLASE Exclusive

#### Provide Pain Relief, Faster

EPIC X is cleared for temporary relief of minor pain, including pain associated with TMJ dysfunction and other oral maxillofacial pain.

### Clinical Versatility for All Your Patients' Needs



# Delight Your Patients, Faster.



Tip Preparation, EPIC X vs. Average Diode Laser

#### A BIOLASE Exclusive

#### Prepare Your Tips for Surgery, Faster

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

# 22 Ms EPIC X 36 Ms EPIC 10 77 Ms Avg. Diode

Average Response Time, Footswitch Activation. Data on file.

#### Designed to Maximize Efficiency, Faster

- 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



# 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 www.biolase.com for additional clinical videos

# Global Leadership in Dental Laser Solutions

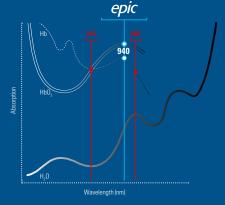
#### Fast Absorption in Target Tissue

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





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?urisboe-3-9-2124



#### **EPIC X** Technical Specs

Laser Classification: IV

Wavelength: 940 ± 10nm

Max Output Power: 10W

Pulse Repetition Rate: 20 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: 6.8ft (2.0m)

Dimensions: 4.4in x 5.7in x 6.5in

(11.2cm x 14.5cm x 16.5cm)

Weight: 2.5lb (1kg)

# Guaranteed Reliability & Support, Faster



- Use your EPIC X confidently with comprehensive support and assistance from BIOLASE
- You're covered with a replacement EPIC X within 24 hours 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

All-New Training Course

# Get Up and Running, Faster



- 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





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