

*epic*X



Power & Versatility  
in a Small, Portable Package



just got more **colorful!**

### What color best fits your practice?

Epic X was created to be the most versatile and portable diode laser on the market. And now, Epic X can be personalized with seven different color and design options!



# 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-Assisted Hygiene

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

## TMJ and Pain Relief

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

## Laser Orthodontics

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

## Herpetic Lesion Therapy

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

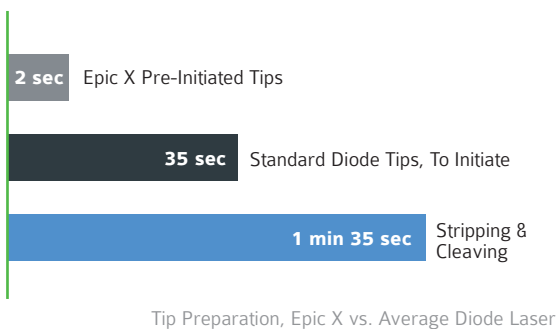
## Teeth Whitening

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



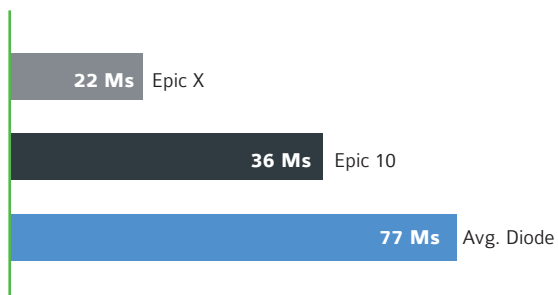
- ✦ Faster treatment and healing
- ✦ Exceptional value and ROI
- ✦ Clinical versatility for complete patient care
- ✦ Portable for easy transport
- ✦ Easy to use
- ✦ ComfortPulse™ modes for the ultimate in patient comfort

# Maximum Performance, Minimum Chair Time



## 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



## 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



Pre-Initiated & Uninitiated Disposable Tips

## 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

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



Whitening Contour Handpiece



Pain Therapy Handpiece

## Provide Pain Relief

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

# 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

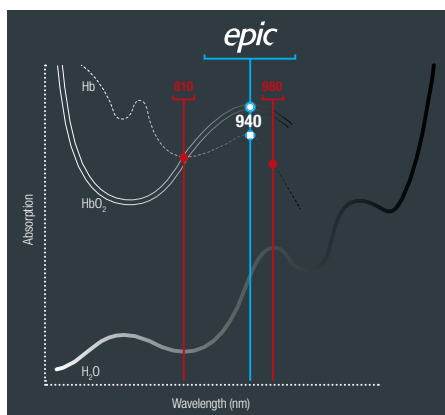
## Global Leadership in Dental Laser Solutions

### 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



<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>

### 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)





### Customer Care Program

## Guaranteed Reliability & Support



- ★ 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

### Online Training Course

## Get Up and Running



- ★ 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



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

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