

A: **NO ONE WANTS SURGERY!**

But when surgery is required, conventional treatments, utilizing a scalpel and stitches can cause a great degree of discomfort.

EPIC laser treatments provide patients with *greater comfort, less bleeding, faster healing and better clinical results*<sup>1</sup> than conventional treatments.

*“I never thought it was so easy!”*

The EPIC laser was developed by BIOLASE, Inc., the world leader in dental lasers.

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

**BIOLASE**  
Global Leadership in Lasers

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**epic™**  
THE TOTAL DIODE LASER

ORAL SURGERY & PERIODONTAL TREATMENT



Q: **WHY EPIC LASER TREATMENT?**

Doctors have used lasers for years to provide better care for their patients – like LASIK vision correction laser treatment. Now, we can offer the benefits of advanced laser technology for your dental care with the EPIC™ laser.

*Easy. Fast. Safe.*



# Q: HOW DOES THE EPIC LASER TREATMENT WORK—IS IT SAFE?

A: The EPIC laser system emits light that precisely interacts with the areas to be treated in a low dose and safe manner. It can also provide temporary relief of pain by delivering therapeutic heat. *Easy. Fast. Safe.*



\*Your dentist or hygienist will provide required laser protective eyewear.

## WHAT LASER TREATMENTS CAN THE EPIC LASER DO?

### Treat Gum Disease

Bleeding gums and gum recession are common signs of gingivitis and gum disease, caused by the presence of bacteria and inflammation inside the gums. The EPIC laser gum treatment is a relatively painless procedure that removes inflamed areas and infected tissue from inside the gums. Improved healing of the gum tissue follows after treatment along with proper oral care.

### Improve Your "Gummy" Smile

With EPIC, it is possible to improve the appearance of your smile by shaping the gums, known as laser soft tissue gingival contouring<sup>2</sup>. The laser safely removes excess gum tissue that may give you a "gummy" smile, or makes your front teeth appear irregular in size or shape.

### Remove Oral Growths

The EPIC laser system may be used to remove small "tags" called papillomas and growths called fibromas, that result from cheek or tongue traumatic bite.

### Fix "Tongue Tie" or Prevent Gum Recession

Tissue connections that restrict the movement of your tongue affecting your speech or cause gum recession can be "released" with the EPIC laser<sup>1</sup>. Patients who choose EPIC will also experience less bleeding and a lack of need for anesthetic or sutures in many cases<sup>1</sup>.

### Relieve the Pain of Cold Sores & Canker Sores

The EPIC laser is able to treat as well as decrease the amount of healing time<sup>3</sup> for embarrassing and annoying sores.

	CONVENTIONAL TREATMENT SCALPELS + SUTURES	VS	EPIC LASER TREATMENT <sup>1</sup> LIGHT + ENERGY
During Procedure	Local anesthetic with needle and shot is required to prevent pain. Bleeding is common.		Many procedures only require topical anesthetic. Bleeding is reduced or lessened.
After Procedure	Post-operative medication and stitches usually are required.		Reduces post-operative pain and need for prescription pain medication. Most cases, no stitches required.
Procedure Recovery	Recovery time may take 6-8 weeks, as prolonged healing time and discomfort are often experienced.		Recovery time is shortened. Minimal or reduced discomfort is experienced.



1. C. Fornaini, MD, DDS; J.P. RocCA, DDS PhD; E. Merigo, DDS; S. Nammour, DDS MSc, PhD, HT; and P. Vescovi, DDS. Nd:YAG and Diode Laser in the Surgical Management of Soft Tissues Related to Orthodontic Treatment; Photomedicine and Laser Surgery, Volume 25, Number 25, 2007. Mary Ann Liebert Inc.

2. "Featured Wavelength: Diode. The Diode Laser in Dentistry." Wavelengths, Fall 2000 Volume 8 No. 4.

3. Basirat M. The Effects of the Low Power Lasers in the Healing of the Oral Ulcers: J Lasers Med Sci 2012; 3(2): 79-83