# Waterlase Dentistry

Waterlase Dentistry is one of the most advanced dental treatments available today. Waterlase uses a patented technology that combines focused light energy with a stream of water for a highly precise, exceptionally gentle dental experience.

Waterlase allows your dentist to perform a wide range of procedures with benefits including:

- + Gentler, minimally invasive surgery
- + Less anesthetic for most procedures<sup>1</sup>
- + Less bleeding<sup>1</sup>
- + Faster healing<sup>1</sup>
- Less need for post-operative medications<sup>1</sup>

۲

 Makes dental care a more relaxing experience for you You deserve better dentistry. Visit waterlase.com

I felt virtually nothing! Even with no topical anesthetic and cutting the gums, there was no bleeding.

> Charlie, Iowa Waterlase Patient

Stress-Free and Gentle
Laser Dentistry

For Oral Surgery





Waterlase is used by doctors every day, and has helped over 27,300,000 smiling patients worldwide!

Waterlase Laser Dentistry By BIOLASE



۲

# Why Waterlase<sup>™</sup> for Surgery?

Waterlase Dentistry<sup>™</sup> treatment for oral surgery and periodontal treatment gives you important advantages over conventional treatment using scalpels and sutures. We offer Waterlase treatment to improve your comfort and help you heal faster with less pain.<sup>1</sup>



# What Can Waterlase Dentistry Do?

We may use the Waterlase laser to treat your gums or other soft-tissue in your mouth to:

## **IMPROVE YOUR SMILE**

We may recommend contouring or shaping your gums using Waterlase Dentistry to improve the appearance of your smile – safely removing excess gum tissue that may give you a "gummy" smile, or make your front teeth appear irregular in size or shape.

#### BEFORE



Gingival recontouring case courtesy of Dr. David Eshom

### **REMOVE ORAL GROWTHS**

Quickly and safely remove growths or excess tissue in your mouth including gum tissue over an unerupted tooth, small "tags" called papilla, and growths called fibromas.

## FIX A "TONGUE TIE" OR PREVENT GUM RECESSION

Connections that restrict the movement of your tongue or cause your gums to recede can be "released" with less post-operative pain.

#### MANAGE PERIODONTAL DISEASE

We recommend using Waterlase Dentistry to remove debris and infected tissue between your teeth and gums that can cause bleeding gums, gum recession and even loss of teeth. For moderate to severe gum disease, ask your doctor about REPAIR<sup>™</sup> minimally invasive periodontal treatment.

	Conventional Treatment with Drill, Scalpel and Anesthetic	Waterlase Dentistry Treatment
Before Your Procedure	Local anesthetic with needles and shot usually required to prevent pain. You wait while anesthetic takes effect.	Many procedures performed with Waterlase Dentistry require little or no topical anesthetic <sup>1</sup> , so dentist can begin work right away.
During Your Procedure	Drills typically cause discomfort from heat, vibration and pressure from contact of the drill on your tooth. The scalpel causes bleeding.	The laser's light and gentle spray of water typically causes little to no discomfort. Laser treatment causes less bleeding. <sup>2</sup>
After Your Procedure	You will typically have a numb lip or cheek which can restrict eating and speaking until the anesthetic wears off. Standard surgical healing times.	If anesthetic has not been required, you can return to normal activities immediately. Laser surgeries heal quicker with less post-op pain. <sup>3</sup>

1 YSGG Root Canal Therapy, Chen W., Dentistry Today May 2002. 2 Comparison of Gingival Depigmentation with Er,Cr:YSGG Laser and Surgical Stripping , a 12-Month Follow-Up, Gholami L, Moghaddam SA, Ayoub M, et al., Lasers in Medical Science. 2018;April. 3 Clinical Crown Lengthening Using a Er,Cr:YSGG Dental Laser; A Minimally Invasive Technique, Robert, M., 2014-04-01, Oral Health.

Waterlase Laser Dentistry