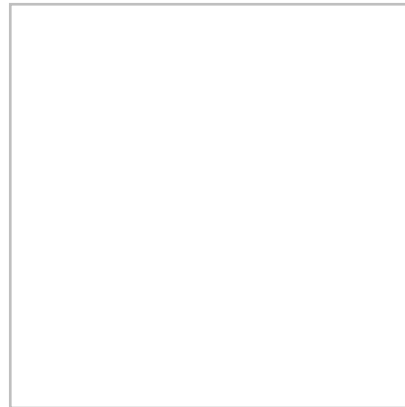



## Introducing Waterlase Dentistry

Doctors have used lasers for years to provide better care for their patients – in LASIK vision correction, for removing skin blemishes, and in all kinds of surgery. Now, thanks to your dentist, you can benefit from advanced laser technology for your dental care, with Waterlase Dentistry.



**waterlase\*dentistry.**

*Learn more about the amazing  
benefits of Waterlase Dentistry at  
[www.waterlasedentistry.com](http://www.waterlasedentistry.com)*

 *She just had a cavity  
fixed and she's smiling.*

*Welcome to  
Waterlase Dentistry.™*



**BIOLASE**

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trademarks of BIOLASE Technology, Inc.  
P/N 5200304 Rev. A (07/09)

**waterlase\*dentistry™**

## Why Waterlase Dentistry?

Tooth enamel is the hardest material in the human body. No wonder dentists have always resorted to tough tools to work on it. Now there's a gentler way to fix decay. Waterlase Dentistry.™ From the moment your Waterlase Dentist begins to work you'll feel the difference!



## The Benefits of Waterlase Dentistry.

### More Comfortable

Waterlase Dentistry uses laser energy and a gentle spray of water to perform a wide range of dental procedures – without the heat, vibration and pressure associated with the dental drill. With many procedures, it's possible to use less anesthetic, and often no anesthetic at all.

### More Convenient

Your Waterlase Dentist can often get you in and out of the dentist chair faster, since it's less likely that you'll need an injection – research shows that the vast majority of patients don't. It's nice to avoid that shot, isn't it? Not using anesthetic can allow your dentist to perform procedures that used to require more than one visit in a single appointment. Also, a Waterlase Dentist can perform procedures that once meant an additional trip to a specialist, saving you even more time.

### More Precise

A Waterlase Dentist can remove decay far more precisely than a dentist using a drill. This saves more of the healthy parts of your tooth. Saving your natural teeth can save you from the discomfort and cost of bridges, dentures and implants.

## How does Waterlase Dentistry work – is it safe?

Waterlase Dentistry is one of the most advanced dental technologies available today. It was developed by BIOLASE Technology, the leader in dental lasers. BIOLASE dental lasers have been used to treat millions of patients.

A Waterlase laser creates special, highly concentrated light energy, and sends it through an optical fiber to its handpiece. Your dentist uses the handpiece to aim the laser energy at precisely the areas to be treated. Some laser systems combine the laser energy with a gentle spray of water.

Waterlase Dentistry was developed specifically to repair decayed and damaged teeth, and treat gum and other soft tissue in the mouth safely and comfortably. It can be harmful to eyes, however, so you, your dentist, and anyone else in the treatment room when the laser is being used must wear special protective glasses.

### Conventional Treatment with Drill and Anesthetic

BEFORE YOUR PROCEDURE

Local anesthetic with needle and shot usually required to prevent pain. You wait while anesthetic takes effect.

DURING YOUR PROCEDURE

Drill typically causes discomfort from heat, vibration and pressure from contact of drill on tooth.

AFTER YOUR PROCEDURE

You will typically have a numb lip, which can restrict eating and speaking until the anesthetic wears off.

### Waterlase Dentistry™ Treatment

Many procedures performed with Waterlase Dentistry require little or no topical anesthetic, so dentist can begin work right away.

Laser light and gentle spray of water typically causes little or no discomfort.

If anesthetic has not been required you can return to normal activities immediately.