

Waterlase Dentistry™

Waterlase Dentistry is one of the most advanced dental technologies 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 treatment with faster healing
- ✦ Minimized tissue trauma with little to no bleeding
- ✦ Virtually painless procedures with less anesthetic in most cases
- ✦ Can treat dental needs in more than one part of the mouth in a single visit
 - ✦ Makes dental care a more relaxing experience for you and your child



You deserve better dentistry.
Visit waterlase.com

"I was so frustrated and felt helpless. I didn't think we'd be able to breast feed. Waterlase helped my baby with her ability to latch on and now she is breast feeding properly."

Denise, Tennessee
Parent of Waterlase Patient

Stress-Free and Gentle Laser Dentistry

For Frenectomies in Kids of All Ages

Waterlase
Laser Dentistry.



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

Waterlase
Laser Dentistry. By BIOLASE

BIOLASE
Advancing Dentistry.

What is a Frenectomy?

A frenectomy is a simple procedure to remove the frenum, which is a small band of tissue. They can be found inside the middle-upper lip (Maxillary frenums), between the lower lip and gums (Labial frenum), and under the tongue (Lingual frenum.) Frenectomies are very common dental procedures performed with infants and children when the frenums restrict the range of motion in the lips or tongue (called Lip- or Tongue-tie).

A Waterlase frenectomy is a quick, minimally invasive procedure, which is virtually bloodless and can be completed in-office, with minimal to no local anesthesia. Patients usually experience minimal discomfort and faster healing as opposed to a scalpel or scissor technique.



COMMON DIFFICULTIES WITH LIP-TIE

- + Toddlers may have trouble eating from a spoon or eating finger foods
- + Improper lip seal during nursing can be painful and create issues such as colic-like symptoms and decreased weight gain for newborns
- + May lead to a higher likelihood of tooth decay and other dental issues

COMMON DIFFICULTIES WITH TONGUE-TIE

- + Newborn babies show difficulty in latching or swallowing
- + Children and teenagers can have speech and pronunciation difficulties
- + Difficulties moving the tongue which may prevent the ability to clean teeth and keep lips moist

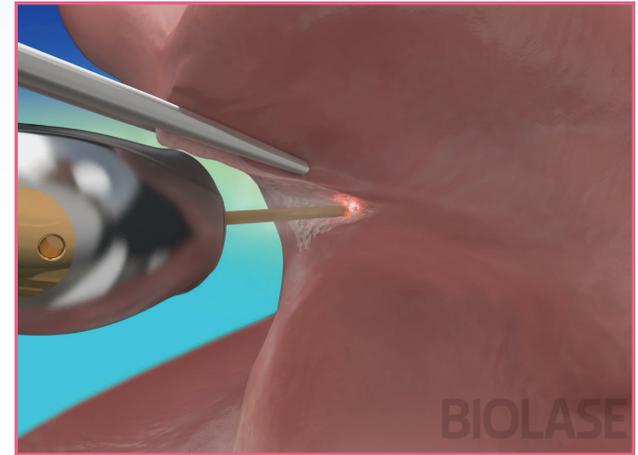
The Benefits of Waterlase Dentistry

MORE COMFORTABLE

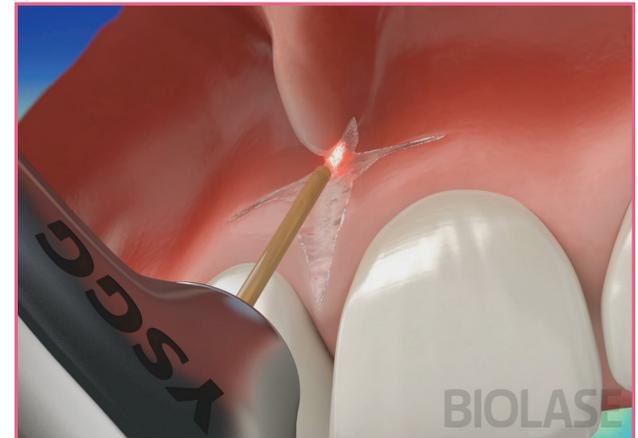
Waterlase can rapidly remove soft tissue via a combination of air- and water-cooling, with the pulsing of laser energy for minimal patient discomfort. Waterlase also provides a safe option to avoid any injuries that a scalpel or scissor technique can present, due to children's involuntary movements. The laser energy stops bleeding before it starts, making the procedure less painful and significantly less traumatic for both patient and parent.

FASTER RECOVERY

Patients treated with Waterlase typically recover more quickly than traditional surgery. Healing can occur more rapidly with less discomfort for your child and a reduced need for post-operative medication. Lactation can begin immediately following the procedure.



Waterlase uses laser energy and a gentle spray to release the frenum restriction and allow the proper range of motion.



Waterlase quickly removes soft tissue without the blood and trauma related to traditional methods. Patients usually experience less post-operative pain and faster recovery.

REFERENCES:

Walsh, L.J. "The current status of laser applications in dentistry." *Australian dental journal* 48.3 (2003): 146-155.;

Olivi, Giovanni, et al. "Er, Cr: YSGG laser labial frenectomy: a clinical retrospective evaluation of 156 consecutive cases." *Gen Dent* 58.3 (2010): 126-133;

Martens, Luc C. "Laser-assisted Pediatric Dentistry: Review and Outlook." *Journal of Oral Laser Applications* 3.4 (2003).