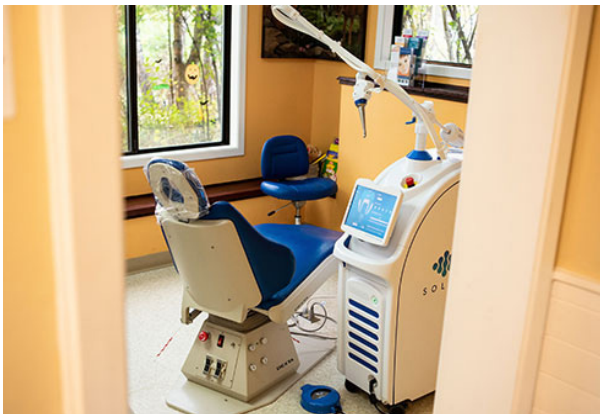
Great Beginnings
Pediatric Dentistry
Gentle Care for Growing Smiles

FRENECTOMY PROCEDURES
MADE EASIER WITH THE SOLEA DENTAL LASER

HOW DOES THE SOLEA DENTAL LASER WORK?



Solea is an **isotopic CO2 laser** that operates at a unique wavelength—9.3 microns—to deliver fast results. It produces a very narrow, intense beam of light energy that, when it comes in contact with tissue, is able to remove or reshape that tissue.

Traditionally, a frenectomy is performed with a scalpel or scissors, usually under general anesthesia. But when Solea is used, neither is needed. Treatments like frenectomy procedures, which can be invasive and usually require general anesthesia, can be done quickly, comfortably, and without anesthesia thanks to Solea. Solea performs entirely differently than any laser before.

Here are some benefits of using Solea over other lasers and traditional surgical techniques:

- Frenectomies can be released safely and efficiently with predictable and consistent tissue response, quick ablation, and immediate bleeding control or no bleeding. The area may also have some discoloration develop. If the area appears to have a white, spotted appearance on the edges do not panic. This is a "laser band aid" applied to speed healing and decrease pain.
- Solea is the only dental laser that allows you to select a spot size specific to the job at hand.
- The laser exceptionally precise cutting and clear, bloodless operating conditions make it an ideal choice for these procedures.
- Unlike other lasers, CO2 lasers gently vaporize tissue, offering a blood- and suture-free patient experience with minimal discomfort
- There are actually fewer risks in using Solea in comparison to traditional dental treatments. There is less potential chance of bacterial infection because laser treatments are so precise, and there is often far less bleeding during surgical procedures.
- The results of this procedure are usually substantial: many babies start nursing immediately post-op, and moms notice an improvement right away.

The Solea laser allow us to operate less invasively with minimal bleeding, no sutures, minimal postoperative pain, lower risk of infection, and faster healing.