

HOW DOES BABYLASE WORK?

Basic science and procedure

A laser light that feels like a mild warmth is applied to the area requiring treatment. This wavelength of invisible light allows tight and damaged tissues to relax by increasing circulation and reducing the restrictions specifically related to the fascial layer of the body.

By targeting the areas of restriction while maximizing the impact of tissue relaxation, pain reduction, inflammation reduction and increasing blood flow, there is a profound ability of the body to heal and integrate from trauma. There are additional secondary benefits of cranial nerve stimulation, primitive reflex integration and neurointegration. In other words, the tissue that has been damaged is allowed to repair while simultaneously being "re-introduced" to the brain as happy, healthy, fully functioning tissue.

The results from treatment are often instant and profound while other times it is slower in onset and more subtle in quality.

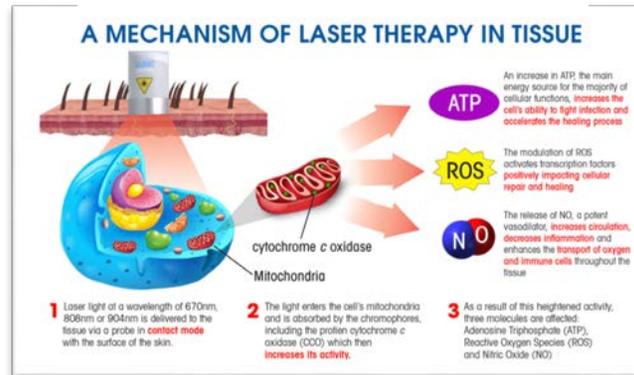
It is highly recommended that the patient work with body workers and those trained in oral motor therapies (speech and language pathologist, infant feeding specialist, myofunctional therapist, chiropractor, craniosacral therapist, etc.) before therapy to get baseline assessments as well as follow up sessions within 3 days of receiving therapy.

Continued from **Basic science and procedure...**

The effects of this highly specialized and customized treatment are often experienced not only as an instantaneous response, but also lasting days and weeks made even more effective by complimentary care provided by trained and experienced professionals.

One of the principles behind BabyLase is PhotoBioModulation. (PBM)

PhotoBioModulation



In PBM a light source is placed near or in contact with the skin and allows light energy (photons) to penetrate tissue where it interacts with cells resulting in physical and chemical changes that lead to alterations at the molecular, cellular and tissue levels of the body. Light induces a complex chain of physiological reactions in diseased and damaged tissues to accelerate wound healing and tissue regeneration, increase circulation, reduce acute inflammation, reduce acute chronic pain and help restore normal cellular function.



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**PHOTO BIO
MODULATION
THERAPY**



Structure vs Function

Not all feeding and nursing problems arise from a structural tissue restriction such as a tongue tie or lip tie. Many children just need a gentle release and reintegration of their bodies after experiencing the birthing process.

Some children look restricted yet function normally. Other children look normal yet struggle with acceptable function.

By optimizing function through BabyLase before permanently altering structure through surgery, you can offer your child the best of both worlds.



Neurological Integration

BabyLase has the unique benefit of helping your child's brain and body integrate through modern laser technology.

Helping babies overcome the obstacles of a traumatic birth and/or pregnancy is one of the best gifts that you can offer your child.

This safe and gentle therapy is also performed on mothers prior to treating the child to not only allow her to experience the procedure, but to also optimize the outcome for the procedure. The endorphins released through this procedure provide both mother and child a state of well-being that supports relaxation and bonding.



Functional Assessment

The decision on whether or not your child needs a surgical approach to address tongue and lip ties should be taken very seriously.

By choosing the non-surgical approach before committing to surgery, you can offer your child a better opportunity for success after the surgery if it is needed, and may also have the possibility of avoiding the surgery completely.