

# REVERSAL OF PERMANENT TONGUE NUMBNESS WITH MLS LASER & PROLOZONE/OZONE THERAPY -A CASE STUDY

It all started when I had an ENT MD (Ear/Nose/Throat specialist) doctor perform a nasal turbinate reduction and a partial tongue tie release. After the procedure I could breathe much better through my nose and my tongue was able to lift more fully into my palate. However the anterior left half of my tongue was numb with no sensation, completely numb on both ventral and dorsal sides

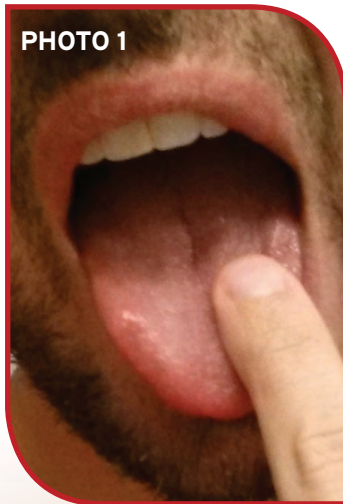


PHOTO 1

NUMBNESS UNDER MY FINGER

This article is about the Prolozone and laser healing (LLLT) I have experienced with my tongue. I also have some pictures I took shortly after my tongue went numb from the surgery. (Photo 1 & Photo 2) The first few weeks I lasered my tongue roughly 30 times and the size of the numbness over the few weeks decreased. And I regained 2/3 the area that was previously numb. (Photo 3)

The first week I used the MLS healing laser on my tongue two to three times a day. The photo was taken after lasering about 10-15 times and about 70% of the healing had happened. (Photo 3) In the photo attached, my finger is covering the area where it was numb. When I would laser, there wasn't any drastic change after each laser session, but over time I noticed a significant improvement. After about 10 times I figured out the root of the numbness at the base of my tongue and would feel shock when right on the spot. After about 30 times, there was no additional improvement so I stopped using the MLS laser.

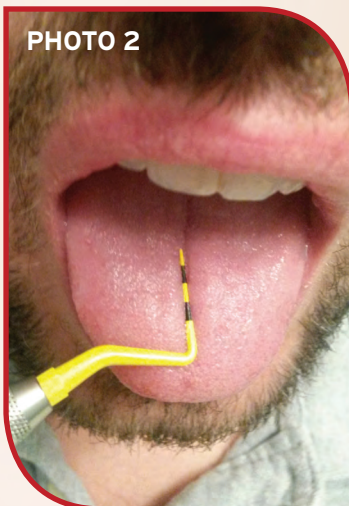


PHOTO 2

ORIGINAL NUMBNESS SIZE

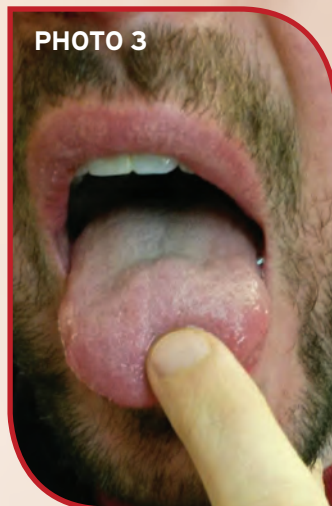


PHOTO 3

NUMBNESS UNDER MY FINGER  
AFTER MLS LASER

Then a year and half later, I took a course on Prolozone and one of the topics was using Prolozone for healing pain from scars. I sustained a football injury and subsequently had ACL surgery on my right knee. Before using Prolozone I had a lot of nerve knee pain for 15 years. When I would kneel, I would have a sharp stabbing pain in my knee. After having it Prolozoned once, the stabbing pain was gone when I would kneel. I treated the scar four more times, each time with continued improvement. After using Prolozone on the scar, the pain had been eliminated and areas that previously had abnormal sensation and nerve connections dramatically improved and normal sensation began returning to the area.



**PHOTO 4**



**NUMBNESS UNDER MY FINGER  
AFTER 4 PROLOZONE INJECTIONS**

Since it worked so well on my knee, I figured why not try it on my left anterior numb tongue. I already couldn't feel anything in that area. Before Prolozone my tongue, the area of my tongue that was numb had no sensation at all. When I would rub the numb area of my tongue along my teeth, I knew it was touching my incisal edge, but there was no sensation. After one Prolozone injection I noticed improvement. Then after three more times of Prolozone injections, I rubbed the numb area of my tongue along my incisal edges and I felt both light and deep sensation, but not to the same extent of the areas of my tongue that were not numb. About 80% of the sensation had returned in that area.

**(Photo 4)**

Twice after the Prolozone I felt shocking/burning/itching sensation 3-5 hours after the injection and I thought it was odd that it would be so uncomfortable so long after the Prolozone injections and discomfort like that is not common for the procedure. However, I realized the area that had the shocking/burning/itching sensation was in the area that had previously been numb. That discomfort only lasted for a little bit that evening and was better the next day. My tongue had more noticeable sensation after each time I had Prolozoned. I am thinking the discomfort was the nerves waking up/regenerating/connecting.

After another four times of Prolozone, I now have 100% surface sensation and light touch sensation of the area of my tongue that was numb. 95% of that area now has a completely normal sensation. About 5% has only slightly abnormal sensation under the surface where I can feel everything, but it does not have as completely normal sensation as the rest of my tongue.

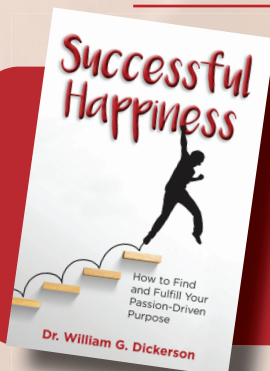
Since it worked so well for me, I used Prolozone on a patient who had permanent numbness on her tongue from an infected wisdom tooth extraction years ago. It has been bringing back dramatic nerve healing and sensation in her tongue as well. She ended up having 4 treatments and her tongue regained to 100% normal sensation on 90% of the surface area that was previously numb and the last 10% has regained full deep sensation, but is lacking the light sensation. She is ecstatic and doesn't care about trying to get the last little bit because it is far back and almost not noticeable and feels so much better. I'm excited about what this therapy has to offer our patients.

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## **LASER TX IN THE TMD PRACTICE**

### **May 8, 2019**

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#### **Successful Happiness Review**

"I've read many books that try to inspire one to improve and succeed in life. This book exceeds my expectations and excels on so many levels. It's a must read for a business leader or student who wants to become a leader. Written with love, gratitude and lots of humor, it's one the whole family will enjoy and benefit from."