

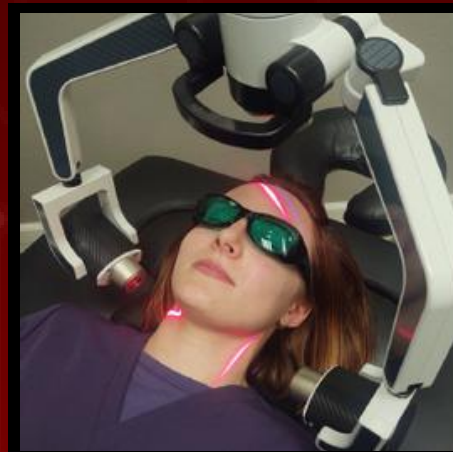


**ERCHONIA**<sup>®</sup>  
*World Leaders in Low Level Laser Technology*

**NOTHING ACCELERATES  
BRAIN RECOVERY FASTER  
THAN **THE FX-635 LASER****



**THE MOST ADVANCED LOW-LEVEL  
LASER THAT CAN TREAT AN EXTENSIVE  
RANGE OF BRAIN-RELATED  
CONDITIONS**



**No Pain | No Side Effects**

**Call us TODAY!**

**Your first treatment is only \$49**

**(503)-597-8098**

# Why Laser The Brain?

Low-Level Laser Therapy (LLLT) has been used worldwide for over 50 years to repair brain cells.

LLLT has been proven to be successful in treating many brain-related conditions with no side effects including:



Concussion & Brain Injury (TBI)



Migraines & Headaches



Whiplash Injury



Dizziness & Vertigo



Jaw & TMJ Pain



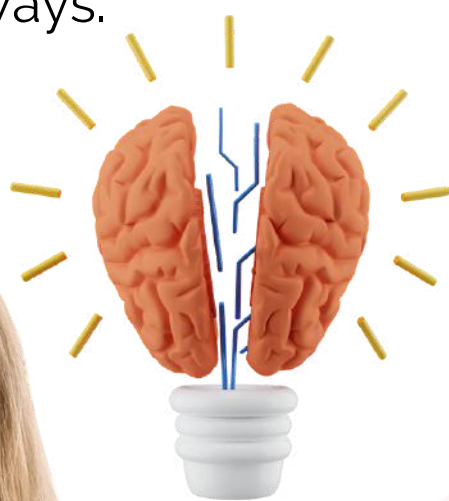
Neck & Shoulder Pain

# How Does Laser Repair The Brain?

LLLT operates under a principle of science known as photochemistry and works at the cellular level.

LLLT uses a specific wavelength of light (635nm) to stimulate a micro-structure within the brain cell called mitochondria (nicknamed the "powerhouse" because it produces ATP).

Enzymes and proteins inside the mitochondria contain photoreceptors. When concentrated photons of red light penetrate the head into the brain, they target the mitochondria and stimulate numerous signaling pathways.



# Top 3 Benefits of Lasering The Brain

Clinical peer-reviewed research studies of Cold Laser or Low-Level Laser Therapy (LLLT) indicate the following beneficial effects on the brain.

1

## Improved Brain Function

Improved brain cell regeneration by INCREASING:

- **Brain-Derived Neurotrophic Factor** - BDNF supports the survival of neurons, promotes synaptic connections between neurons, and is essential for learning and long-term memory storage. BDNF is the most important factor for optimal brain function and repair.
- **Neuroprogenitor cells** - NPCs are the cells that give rise to many, if not all, of the glial and neuronal cell types that populate the central nervous system (CNS).
- **Synapsin** - A marker found in newly formed brain neurons.
- **Adenosine Tri-Phosphate** - ATP is the chief energy source for all cells and tissues.
- **Cytochrome C Oxidase** - An enzyme inside mitochondria synthesizing ATP.
- **M1 and M2 Glial cells** - Cells that stimulate anti-inflammatory properties in the immune system.
- **Cerebrospinal fluid (CSF)** - CSF is the fluid in which the brain and spinal cord "bathe" to help it nourish and repair itself.

Improved brain cell regeneration by DECREASING:

- **Amyloid- $\beta$  protein** - Protein that leads to plaque formation seen in the brain of Alzheimer's.
- **Pro-inflammatory cytokines** - Proteins that cause inflammation.
- **Oxidative free radicals** - Molecules that cause cellular and DNA damage.

*Dr. Burt lasers his brain EVERY WEEK to help with his mental clarity, memory recall, and overall cognition.*

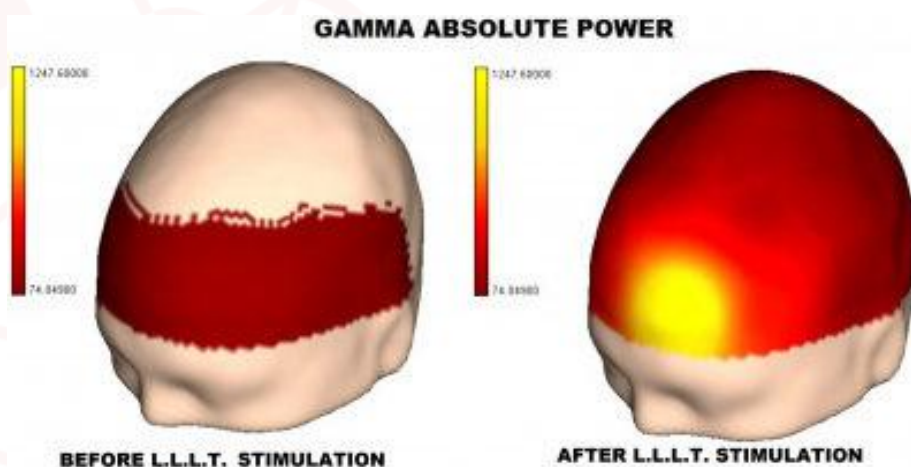


## 2

## Accelerated Tissue Repair

### Blood Vessels

LLLT significantly increases the formation of new blood capillaries (angiogenesis) while also increasing the size (vasodilation) of the blood vessel, improving blood delivery to the brain which ultimately accelerates healing.



### Muscles Tendons & Ligaments

LLLT accelerates healing to injured soft tissue (muscles, tendons, and ligaments) by stimulating stem cell production, collagen synthesis, and DNA synthesis.

## 3

## Anti-Inflammation

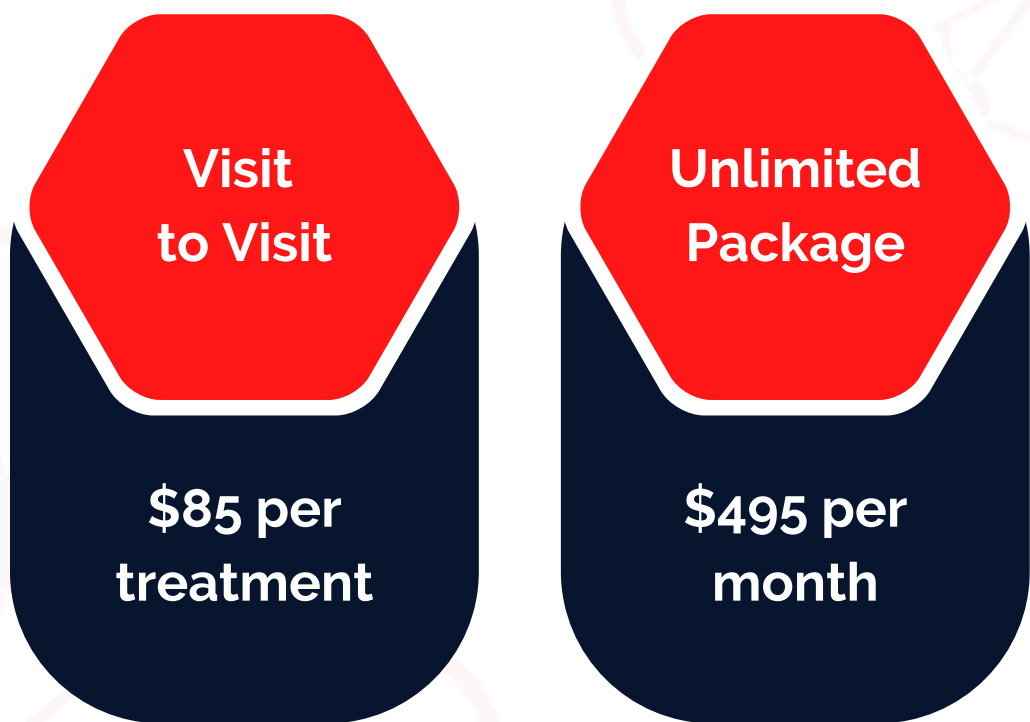
LLLT reduces brain inflammation by:

- Creating an anti-edema effect by dilating blood vessels and activating the lymphatic drainage system (which drains the brain).
- Promoting M1 and M2 Glial cells.
- Increasing anti-inflammatory cytokine levels.
- Decreasing pro-inflammatory cytokine levels.

*Laser is a far better alternative than taking Advil, ibuprofen, Tylenol, and other anti-inflammatory drugs (NSAIDs) that severely damage your stomach and gut.*

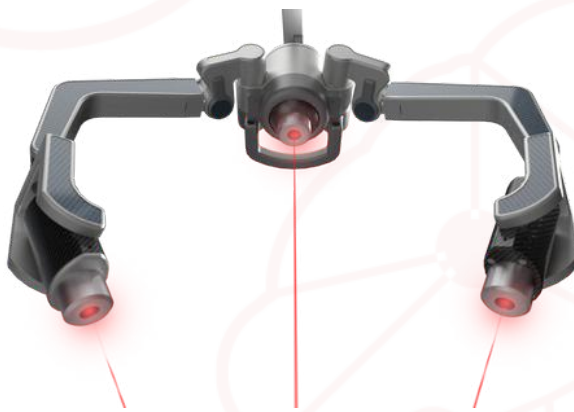


## How Much Does Laser Cost?



For best results, Dr. Burt recommends pairing Low-Level Laser Therapy with chiropractic care.

Bundle with NUCCA Chiropractic and receive a discounted rate of \$65 per treatment.



## How Long is a Treatment?

10 minutes!

## How Many Treatments Do I Need?

To see long-term results, it is best to follow the treatment recommendations that have been clinically researched.

Initially, this can range from 2x per week reduce down to 2x per month as the brain starts to repair.

## How Do I Start Treatment?

Call (503) 597-8098 or visit [eliteuppercervical.com/laser](http://eliteuppercervical.com/laser) to schedule your laser treatment.

**Your first one is only \$49!**

# How Fast Does Laser Work?

Most everybody who uses the laser for the first time notices a minimum of 30% improvement in symptoms within the first 24 hours.

## Testimonials



“ I have been doing the brain laser with NUCCA for 2 months now and I have only had one migraine which is rare. I'll admit the brain laser seemed strange at first, but it really does work. ”



“ When Dr. Burt told me about the brain laser I was skeptical, but after trying it out, I have to say that it made a big difference in how tense my headaches got. They were much more manageable when I did the laser with my appointments. ”



“ I don't have headaches, but I did the laser to see if it would help my brain fog and dizziness. There's something to it because I can definitely think clearer afterward. ”

## Brain Laser Research

There are ~11,000 published studies on LLLT reporting zero negative side effects. Scan below to see the top articles.



[Click Here to Learn More](#)