



Glycocalyx Rejuvenation Centers Inc.

Education Series – Technology – Home Laser/Frequency Therapy

If you can imagine taking our clinical technology to your home and being able to heal thyself.

Our opinion as to how the body heals itself:

- The only technology sophisticated enough to fix your brain is your brain itself. We just need to stimulate this mechanism of correction. How this is done, no one really knows for sure, but there are hundreds of procedures that attempt to accomplish it. If the procedure is called “rehabilitation” or “retraining” they are trying to restore damaged memory. “Neuroplasticity” is a technical term which describes the ability of the brain to change or learn.
- A neuroplastic environment in the brain is when the chemistry and environment within the brain is the most efficient for making changes both good and bad. Where all rehab techniques work to some degree, they do not place the brain in a neuroplastic environment, which makes the corrections slow and difficult.
- Trauma and stress cause an immediate neuroplastic environment within the brain, which is why memory corruption that occurs during injury is quick and long term. The most efficient way of producing a neuroplastic environment for correcting these errors is with Low Level Laser Therapy (LLLT), which makes this the ideal technology for resetting corrupted memory.

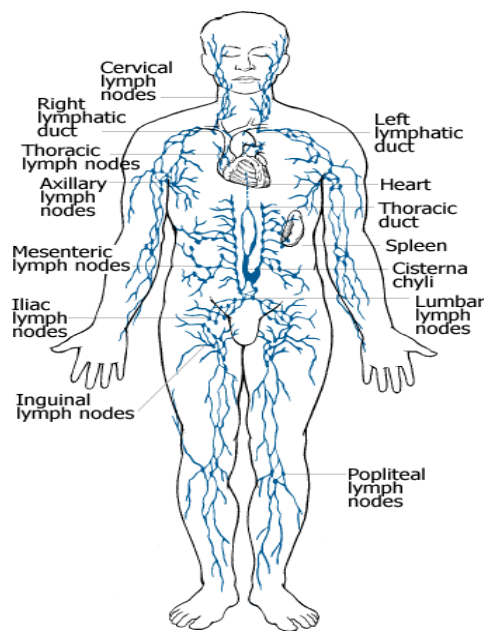
A Cold Laser is not capable of inducing thermal changes in the skin tissue. Laser Light in the frequency range of 635 nm is in the visible red spectrum. This specific spectrum quickly helps to activate the body's innate communication system. Together they also offer a wide range of penetration variances for a more thorough treatment with maximum effectiveness.



Over 75 Trillion cells in a human body all need electrons to communicate with each other. Laser light delivers these required electrons and photons (little energy packets) directly to the cells and enhances both their ability to communicate with each other and their ability to produce ATP (Adenine Tri Phosphate). Increased energy to the cells increases cellular metabolism and the production of enzymes that reduce inflammation.

Cold lasers are extremely safe because the laser light/radiation has no effect on healthy cells. Yet, worldwide research, tests and studies have shown conclusively that cold laser light restores balance, energy and nutrient, oxygen permeability to sick cells. This results and advises the body to accelerate healing and regeneration. This healing is additionally supported by the lasers ability to cause key enzymes and hormones to be secreted, which reduces or eliminates inflammation and pain.

Most diseases are a direct result of lymphatic congestion, the Firefly Wellness™ patient laser and work book allow for acupuncture points to be utilized and laser applied, to release toxins within the system.



Extended areas and points within the workbook

- TMJ and Head areas
- Acupuncture points
- Atypical face pain
- Migraine type headaches
- Tension headache areas
- Neck and shoulder pain
- Frozen shoulder
- Spondylitis
- Tennis elbow
- Hegu and Houxi points
- Osteoarthritis Carpo – Metacarpal
- Sciatic Pain areas
- Achilles tendinitis
- Knee joint pain
- Ankle sprain
- Fasciitis Plantaris
- **Heavy metal release – cleansing organs**