Understanding Brain Injuries

Although it weighs about 3 pounds, the brain is one of the most complex parts of the body. Consisting of about 100 billion neurons and 100 trillion synapses (connections), it essentially controls all the functions of the body.

A traumatic brain injury is caused by a bump, blow or jolt to the head or a penetrating head injury that disrupts the normal function of the brain. TBIs are classified by the severity of injury, from mild to severe. A mild TBI is also called a concussion.

Side effects may include:
- Changes to memory and reasoning
- Loss of sensation (smell, taste & touch)
- Problems with communication
- Mood swings & emotional fluctuations

How To Get The Help You Need

If you think about the effects of a brain injury inside the skull, you can see that no drug is going to fix the problem. Brainwaves have been altered and the brain needs to re-balance itself. There really is only method that can do this: Neurofeedback.

Permanent Results With Neurofeedback

Neurofeedback is like exercise for the brain. It is a safe and non-invasive system that helps your brain realign brainwaves while you watch a movie or listen to music. The result is better brain function, which can improve or eliminate symptoms and increase learning abilities. Studies show that Neurofeedback results can last 30 years or longer and may even increase IQ by 10-12 points.

Brain injuries have been successfully remediated with neurofeedback for over 40 years.

Concussions have been successfully remediated with neurofeedback since 1975. In fact, neurofeedback is really the only remedy currently available for concussions.

There are the usual remedies on offer for symptom suppression—for headaches, nausea, dizziness, and edema. But these do not address the underlying issue. When it comes right down to it, the only recovery mechanism we know of for concussions is self-recovery.

Neurofeedback is not anything that is done to the brain. Rather, it simply illuminates the path for the brain to find its way to its own recovery. It is best thought of as a brain rehabilitation technique.

The effectiveness of neurofeedback in facilitating recovery for brain injury has been a fact for forty years now. We should be offering neurofeedback to all those who are trying to function with scrambled brainwaves throughout their lives. People need training in resilience, and there is no better method than neurofeedback.

Discover The Breakthrough Technology That Can Map The Brain And Help Anyone Recover With Permanent Results!
The Brain Map

How Do We Determine Your Condition?
The heart of this process is our brain mapping system, which allows us to image the brain in real time. The brain map is an important tool we use to evaluate your brainwaves and identify opportunities to improve communication between various regions of the brain.

The brain map is able to capture a window of brain activity, analyze the data and create a visual representation for each lobe of the brain and each specific brainwave (Beta, Alpha, Theta and Delta).

Get A Customized Report On Your Brain Health
Our detailed brain map report identifies unhealthy brainwave patterns and connectivity issues in an easy to read format. It also shows the training protocols needed to improve or eliminate your symptoms using neurofeedback.

The Process

1. Run A Brain Map
The first step is to perform a QEEG brain map to scientifically evaluate your brain. This non-invasive process involves recording your brainwaves using a special cap. No electrical current is sent to the brain.

2. Analyze Results Instantly
Your QEEG recording is uploaded to a database and compared to similar individuals with healthy brain activity. Cognitive and emotional issues are identified, as well as irregular brainwave patterns. Customized training protocols show what areas of the brain to focus on and train into healthy patterns.

3. Correct Brain Imbalances
Training sessions are 30 minutes and pleasant. You watch a movie or listen to music while wearing our photic light glasses. The computer monitors brainwaves and helps guide your brainwaves into healthy patterns. The average number of sessions needed is 20 – 40 and results are often permanent. Once healthy brainwave patterns are restored, no further training is needed.

Neurofeedback Works Because The Brain WANTS To Function Properly. It Just Needs Help.
Research and clinical studies show that many cognitive situations unresponsive to medication or psychotherapy can be resolved with neurofeedback in 20-40 sessions. Some chronic disorders spanning many years, including those complicated by substance abuse, can show improvement after just one session!

Neurological behaviors are the result of the energy in our brains: excess Beta can produce anxiety, too much frontal Alpha can result in depression, and elevated Theta can produce ADD. Re-training brainwaves allows the central nervous system to learn how to self-regulate, directing it away from debilitating, painful, destructive disorders.