

## 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



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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.

## Concussion & Brain Injuries



### 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 one 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.

**When your brain works,  
your body responds!**



*A Breakthrough  
Technology That Can  
Map The Brain And May  
Help Anyone Recover  
Permanently!*

