

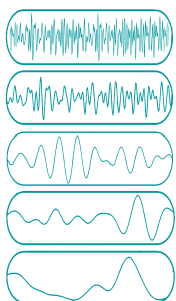
Neurofeedback Therapy (NFT)

This non-invasive, interactive therapy helps to change the way the brain communicates with itself.

How does Neurofeedback Therapy work?

An array of recording electrodes are placed on your head over the areas of the brain we are trying to record. These electrodes pick up the small electrical current that travels through our neurons, and we are able to measure various metrics of these waveforms and the level of connectivity of certain areas. You then are able to change your brainwaves based on the feedback you see on the screen in front of you, in real-time.

Most of our neuro-psychological and behavioral deficits arise from poor communication within the brain, so Neurofeedback Therapy's ability to improve this communication can greatly impact our patients.



Neurons communicate with each other through small electrical currents, which produce larger electrical pulses. This results in a "brainwave" affecting our state of consciousness. There are five Brainwave States: Alpha, Beta, Delta, Gamma and Theta.



Clinically Proven Benefits

- Reduces anxiety
- Improves sleep patterns
- Modulates brain rhythm/oscillation
- Enhances connectivity of brain regions
- Decreases symptoms of ADHD, OCD, and other developmental delays



Symptoms Addressed

- Anxiety
- Depression
- Hyperactivity
- Lack of concentration
- Insomnia
- Motor & sensory deficits/changes
- Headaches
- Brain fog