

## **Peripheral Nervous Stimulation (PNS)**

This non-invasive therapy utilizes electrical currents to prime and activate the nervous system.

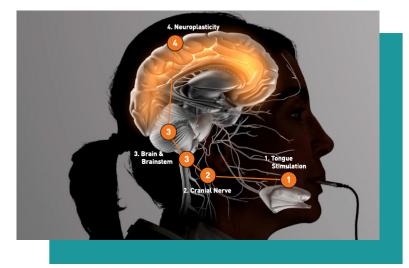
## How does Peripheral Nervous Stimulation work?

Peripheral Nervous Stimulation utilizes a non-invasive electrical current that, when applied directly to certain nerves in the tongue, face and body, can stimulate/prime neural pathways and upregulate areas of the brain and spinal cord affected by TBI, stroke, neuropathy, neurodegenerative disease, or physical injury.

Translingual Neural Stimulation (TLNS) is a particularly effective method of PNS that we often use for our patients. By stimulating the tongue, we can affect cranial nerves and the brain stem in conjunction with other neuro therapies.



Our nervous system communicates using subtle electrical impulses, which can be mimicked through the specific waveforms used in PNS/ TLNS. These impulses so closely match the nervous system's that they can bring nerves back online.



## Clinically Proven Benefits

- Calms fight-or-flight response
- Reduces anxiety
- Corrects imbalances in facial tone
- Improves gait
- Restores motor function
- Corrects muscular imbalances
- Restores sensory function

- Nerve pain
- Movement disorders

Symptoms Addressed

- Neurodegenerative disease
- Anxiety
- Brain fog
- Nervous system dysregulation