#### TENPENNY INTEGRATIVE MEDICAL CENTER

**NEUR** GENX<sup>™</sup> Preferred Provider

# Top 14 Questions About the Neurogenx Treatment



## What is the Neurogenx Treatment?

It is a breakthrough electromedical treatment proven to effectively to help alleviate the pain, tingling, burning and numbness resulting from neuropathy and chronic nerve conditions. It can successfully help resolve neuropathy symptoms and nerve pain of varying intensities in different areas of the body. Neurogenx patients have regained improved sensation, range of motion, balance and restful sleep as well as eliminated pain and numbness.

The treatment is performed with a technologically advanced, FDACleared medical device called the Neurogenx 4000Pro. The Neurogenx Treatment is non-narcotic, non-surgical and minimally invasive. It uses an electronic signal with a wide frequency band to successfully treat pain and neuropathy symptoms at the cellular level, helping to restore function and feeling.



# What Does It Treat?-

The Neurogenx Treatment is clinically-proven to be effective for the relief of pain and symptoms associated with a wide variety of chronic nerve conditions, such as neuropathy. For many patients, Neurogenx has successfully relieved or reduced symptomatic pain resulting from illness & disease as well as from injury & accidents, including:

Carpal Tunnel	Fibromyalgia
Charcot Marie Tooth	Inflammatory Conditions
Chemotherapy	Lyme Disease
Complex Regional Pain	Migraines
Diabetes	Multiple Sclerosis
Neuritis	Radiculopathy
Neuromas	Restless Leg Syndrome
Phantom Leg Syndrome	Tarsal Tunnel Syndrome
Plantar Fasciitis	Vascular Conditions
Post-Op Pain	Viral Infection



Page 2 of 4



#### How Does It Work?

The Neurogenx Treatment safely delivers a sophisticated electronic signal to the body via adhesive electrode patches. In accordance with your treatment plan, your provider will either place the electrodes anatomically to impact specific, affected nerves or place them closer to a central nerve branch to treat a wider area of the body.

Treatment typically begins with the electronic signal alone, but, at your Provider's discretion, can be augmented in the early stages with a low-dose anesthetic injection for more immediate pain relief while waiting for the Neurogenx Treatment to take effect. This combined approach is often called an Integrated Nerve Block. Treatment then concludes with electronic signal alone.



# What's The Science Behind How The Treatment Works?

The effectiveness of the NeurogenxTreatment is due to the electronic signal used. The signal has a wide frequency range that sweeps from 40,000Hz-400Hz and the signal's waveform is similar to the electronic pattern generated by the body itself. This combination of wide frequency range and electronic compatibility with the body allows the signal to reach more types of cells and nerve fibers and produce greater benefits in each.

Nerves are 60% more conductive than other tissue or cells. As all energy travels the path of least resistance, this means the energy of the applied electronic signal is drawn more directly to the nerve cells, where it does the most good. The Neurogenx Treatment promotes change at the cellular level, increasing cellular metabolism, normalizing pH, removing excess fluids and waste products that cause swelling and pain - all of which encourage healing. The end result is a decrease in neuropathy symptoms and the elimination or reduction of related pain.

# Technical Concept Summary:

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- The waveform of the Neurogenx Treatment's electronic signal has a rapid rise and slow decay, comparable to what the body produces in the form of action potentials along the surface of the nerve membrane.
- This compatibility permits the electronic signal to trigger sustained depolarization of cell membranes, causing their voltage-dependent gateways to stay open.
- The open gateways permit needed energy to enter the cell. Without sufficient energy, the cells don't function correctly and don't self-regulate.
- The open gateways also enable the energy to force out fluid, hydrogen ions and waste products (the cause of swelling and pain).
- The end result is reduction of neuropathy symptoms and restorative motor and sensory improvement.

Page 3 of 4



#### How Well Does It Work?-

The NEUROGENX Treatment has been successful for thousands of patients across the country. For many patients, treatment has helped resolve or significantly reduced symptoms such as:

Pain	Cramping
Numbness	Hypersensitivity
Burning	Tingling

Treatment results have been independently confirmed by nerve conduction studies and nerve fiber density tests.



#### Am I A Candidate? -

To confirm eligibilitym please contact us to schedule a Neurogenx consultation. The Neurognex treatment is contraindicated for patients:

- who are pregnant;
- who have demand-type pacemakers/defibrillators;
- or who have spinal cord stimulators.

#### Will It Work For Me?-

Neurogenx has dramatically changed treatment outcomes for thousands of patients who suffered with the pain associated with neuropathy and other chronic nerve conditions. After the Neurogenx Treatment, many patients have experienced complete resolution of their neuropathy symptoms or have experienced such a significant reduction in their symptoms that they reported an improved quality of life. The Neurogenx Treatment works equally well for men and women, regardless of age. It also works well regardless of the duration of existing symptoms: both patients recently diagnosed with neuropathy and those who have suffered with chronic nerve conditions for 20-30 years or more, have experienced restorative results with the NeurogenxTreatment.

In short, this means the odds are good that it will benefit you. However, as with all medical treatments, results vary depending on your age, condition, treatment compliance, genetics, diagnosis and other factors. To find out if the NeurogenxTreatment can help resolve your symptoms and improve your quality of life, request an evaluation from a Neurogenx Provider.



# Does The Treatment Require A Surgical Or Operating Room Setting?

No. As NEUROGENX treatments are non-invasive and non-surgical, they are safely done in your Provider's office.



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#### Who Administers Treatment?-

Physicians and other licensed medical professionals that have been trained and certified by Neurogenx may administer the treatments. For instance, depending on your state regulations, when supervised by a physician, treatments may be provided by Physician Assistants, Medical Assistants or Physical Therapists.



## How Long Do Treatments Take?-

The Neurogenx Treatment is actually a treatment course that typically takes 16-24 treatment sessions over a period of time. Some patients begin noticing improvement within 3-4 treatment sessions. The length of each individual treatment session is usually about 40 minutes, depending on the Provider. On average, patients are scheduled for 2-3 treatment sessions per week during the treatment course.

#### Is There A Typical Number of Treatments?

Depending on many individual patient factors, including severity of symptoms, the total number of treatments can vary from a low of 8-12 sessions to as many as 16-24. The actual number will depend on patient response to treatment and the Provider's progress evaluations.



# How Will I Know I'm Getting Better? -

Patients typically feel improvement as a return of sensation and coordination and a reduction in pain. It's important to note that in the initial stages - as damaged nerves begins to heal - the return of sensation can sometimes be experienced as pain of varying degrees. This is a normal part of the restorative process and is usually limited in duration, disappearing as treatment progresses and sensation more fully recovers.

In addition to your personal perception of changes in your symptoms, clinicians do a number of things to objectively evaluate your progress. Using a pain assessment scale, they will chart your feedback about changes in pain and other symptoms for comparison over time. In addition, they will assess improvement with physical exams and balance plate testing to evaluate gait, stance, stability, proprioception and physical sensation. This documentation makes it easy for you to see your progress over the course of the treatment.



# Is The Neurogenx Treatment Covered By Insurance?

That's not easy to answer, as everyone's insurance coverage is different. The first step to find out is whether you are a candidate for treatment. The doctor and medical team at the NerveCenter need to evaluate your condition to determine what type of treatment (whether Neurogenx or something else) is best for you. This is the reason why a patient's evaluation appointment is offered at no charge – this way if you are not a candidate, it has cost you nothing to find out.

Once you know if the doctor thinks the Neurogenx Treatment is right for you, you will meet with the NerveCenter's Benefit Coordinator. The Coordinator will review your insurance coverage with you and provide co-pay, deductible and financing options, as needed, to make sure the treatment is affordable.



#### How Do I Get Started?

It's easy - call us to schedule your Neurogenx consultation and exam to see if you qualify: 440-239-3438. We will be happy to help!