

Nerve Re-Education

Electrical stimulation with the ReBuilder®

Peripheral neuropathy is primarily a nerve problem. The primary tool we use is the ReBuilder, a unique electrical stimulation device that opens the nerve paths, re-educates the nerves, re-mineralizes the synaptic junctions between the nerve cells, and treats all the nerves from the toes, up the leg, across the central nervous system and peripheral nervous system synaptic junctions, and then down the other leg. This device is currently used at The Cancer Treatment Centers of America and has been for more than 15 years exclusively and they have reported a 93 percent success rate in the reduction of both pain and numbness.



Studies:

- 1) 551 patients by Rene Hartz, MD, and Rita Wickhan, PH.D. at the Northern Michigan University, published this abstract: "551 patients were treated with the ReBuilder system, a unique TENS/EMS electrical stimulation device to determine if the quality of life was improved. Fully 91% reported success. No side effects were reported. The ReBuilder is safe and effective for treating peripheral neuropathy."
- 2) 472 patients, self-selected, self-diagnosed, and self-treated (found and ordered the ReBuilder on the internet) with only this single modality, 74% reported immediate relief after their first treatment, average pain drop after any treatment was 40%, 81% reported satisfaction, and only 10% returned their device.
- 3) 530 patients whose physicians had run out of effective therapies, found the ReBuilder on the internet brought the device to the attention of their MD. These 530 MD's, unknown to each other, and not advised of the study, prescribed a 60-day rental trial requiring a follow up visit to determine the efficacy of the ReBuilder. All 530 physicians, after re-examining their individual patient 60 days later, ordered the purchase of the device.

The reason the ReBuilder can reduce both pain and numbness (unlike a common TENS that only treats pain and can leave a patient with long term residual numbness) is three-fold, and no other device has these patented features.

1. The device reads the patient's unique signature dysfunctional waveform, and then uses a computer generated compensating waveform to cancel that asymmetry, (think Bose® noise canceling headphones).
2. 20% of the ReBuilder's gentle impulses are EMS in nature and stimulate the venous muscle pump in the calves to increase local blood supply. If one is to stimulate the nerves, they will need more fresh blood in and more blood out to take out metabolic toxins.
3. The specific 7.83 frequency of the ReBuilder causes the brain to release endorphins which are internally created pain relievers that travel via the blood stream throughout the body. These endorphins reduce pain in other parts of the body, helps the patient get to sleep, and then sleep all night.
4. The ReBuilder's proprietary dual function waveform: 80% of its impulses stimulate nerves, while 20% stimulates muscle enhances and maintains the nerve/muscle connection so the patient's gait is improved (no falling) and muscle cramps are reduced.
5. Accommodation to the impulses are avoided by the ReBuilder use of a patient imperceptible Fibonacci based formula to slightly vary the frequency, pulse width, and intensity.

In Clinic Therapy & Education

In synergy with your practitioner's home therapy recommendations, you will be required to complete an **In-Clinic Protocol** so we are addressing all underlying causes of your condition. In addition, you will have access to our complete **Neuropathy Education Curriculum** where we will teach you the cause of neuropathy, how to avoid developing neuropathy again, and we will teach you the lifestyle choices that help eliminate your condition for good. This approach has helped over 50,000 patients who suffer from peripheral neuropathy and is becoming the #1 choice to treating neuropathy.