

# STIMPOD NMS460

## A neuropathy treatment revolution

The Stimpod NMS460 provides a **non-invasive, non-drug solution** with **zero side effects** and a fast onset of effect at a **fraction of the cost of comparable treatments**. The **patented PRF waveform** creates electromagnetic effects similar to invasive Pulsed Radio Frequency treatments. Studies have shown instant and **dramatic relief of chronic intractable pain**. The Stimpod NMS460 incorporates nerve locating technology which features a nerve mapping probe that enables practitioners to locate nerves and evaluate the treatment progress.

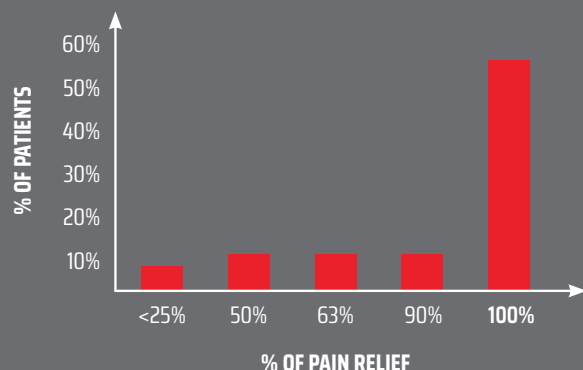
### Indicated for:

- Chronic intractable pain
- Post-surgical pain
- Post-traumatic acute pain problems
- Pain control due to rehabilitation

## Pilot Study:

by St. Thomas' Pain Clinic on NMS460 technology

Results of 34 Patients with Intractable Diabetic Neuropathy, after 3x 5 min. treatment\*



\*(T. Goroszeniuk, S. Kothari Pain Management Centre, Guy's & St. Thomas' Hospitals, London, SE1 7EH, UK)

## How it works:

With RF treatment, it's believed the electromagnetic field

## TRIGGERS A CHANGE IN GENE EXPRESSION

of the affected nerve and 'resets' it to trigger as normal.

PRF is recognized as a **neuro-remodelling** technique based on **neuromodulation**.

### Non-Invasive Pulsed Radio Frequency (PRF) (US Patent)

The therapeutic effect of the Stimpod NMS460 waveform is based on the cellular metabolic activity observed when a neuropathic nerve is subjected to electromagnetic effects caused by pulsed radio frequency (PRF). This cellular metabolic activity seems to change the characteristics of the nerve, which in many cases causes the nerve to recover back to its normal function.

### Assisting with diagnosis

The applied waveform creates discomfort in a healthy sensory nerve, however, the sensation to a neuropathic nerve is usually very comfortable. This further allows the physician or therapist to make an accurate diagnosis of the affected nerve.

### Measurable progress

The recovery of sensory nerves can be measured by the comfort level experienced at different levels of intensity of the stimulus. This provides the physician or therapist with a quantifiable means to measure progress. A similar principle applies to the treatment of motor nerves.

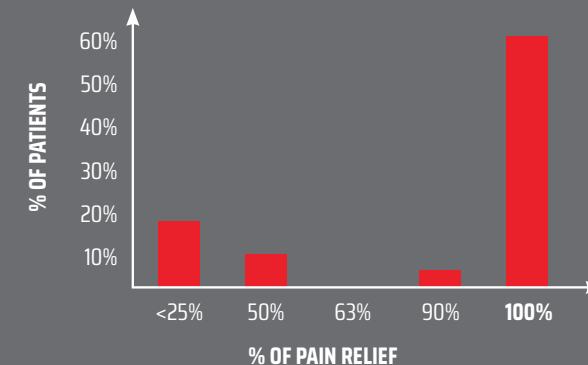
### Fast onset of effect

The Stimpod NMS460 usually shows significant results within three treatments of five to 10 minutes each.

## Randomized Controlled Trial:

by the University of the Witwatersrand

Interim results of 40 patients with Intractable Diabetic Neuropathy after three treatments, once per week.



DN4 Test P-values: 1 month = 0.047; 6 months = 0.013;

Worst pain P-value: 1 month = 0.002

\*(Prof P Berger, Faculty of Health Sciences, University of the Witwatersrand, South Africa)



# Benefits of therapy:



## TARGETED

Nerve location capabilities (non-invasive stimulation)  
Assist with diagnosis (waveform causes discomfort in healthy nerves)



## NON-INVASIVE

No surgical complications



## NO SIDE EFFECTS

Targeted (only affects nerve, nothing else in body)



## TREATING THE CAUSE

Neuro-remodelling by way of neuromodulation, i.e. changing the characteristics of the neuropathic nerve



# Testimonials:

“The Stimpod NMS460 has **far exceeded my expectations** on what a device is capable of in helping my patients achieve rapid pain relief and recover from a broad spectrum of neuropathic signs and symptoms. **I highly recommend that all Chiropractors include it in their arsenal as this is a game changer.**

- Dr. Stuart Humberg

“I have recently introduced the NMS460 into my Pain Management Practice and it has **allowed me to effectively treat patients with neuropathic pain**, a notoriously difficult condition to treat. The NMS460 enables me to treat the nerve supply to the area of pain without having to engage with the painful region. I have noted that **most patients have complete relief after only three treatments** and function has also improved.

- Prof. Phyllis Berger

“The Stimpod NMS460 has been a game changer in my practice. There is not a DC or PT, LAC, Neurologist, Orthopedist, etc. **that should not include this as part of their patient assessment, treatment and follow up.**

- Dr. Edythe Heus

“Patients are **loving the quick results.**

- Dr. Joseph Medina

# Get in touch

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# #INCURABLES



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A NEUROPATHY TREATMENT REVOLUTION

**XAVANT**  
TECHNOLOGY