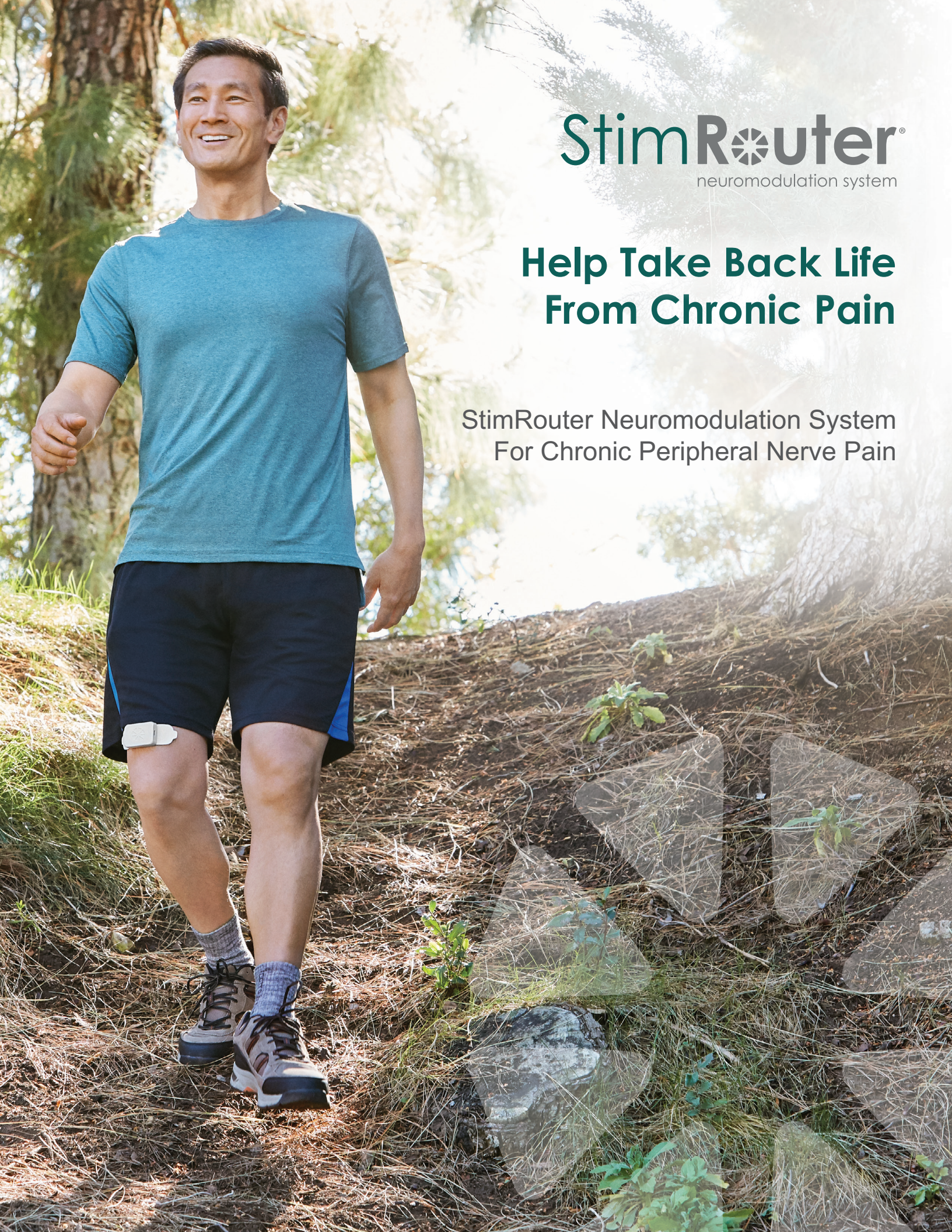


StimRouter®
neuromodulation system

Help Take Back Life From Chronic Pain

StimRouter Neuromodulation System
For Chronic Peripheral Nerve Pain

Target Pain at Its Origin

The StimRouter Neuromodulation System is the first implantable neuromodulation device indicated for pain management in adults with severe, intractable, chronic pain of peripheral nerve origin.

WHAT ARE ITS ADVANTAGES?

- **Outpatient procedure** performed under local anesthesia
- Patient-controlled targeting of pain at its **precise origin**
- **Lack of an implanted pulse generator;** StimRouter pulse generator resides outside the body
- **MRI-conditional safety** minimizes restrictions on future diagnostic tests

Advanced Design Delivers Simplicity

The Lead:

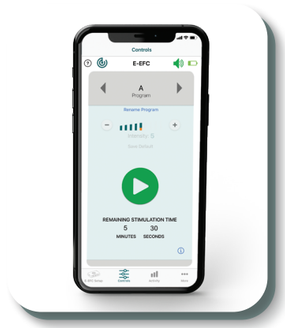
The implantable lead delivers low-level electrical impulses directly to the nerve. It is the only component of the StimRouter system that is implanted.

- Three stimulating electrodes and a receiver
- Flexible, thin, 15-cm length for deep or shallow implants
- Integrated anchor designed to minimize lead migration

E-EFC and Electrode Patch:

The external electric field conductor (E-EFC) transcutaneously delivers an electrical field through the electrode patch to the implanted lead.

- Attaches (snaps) onto the disposable gel electrode patch
- Externally worn, low-profile design
- Rechargeable; can last up to two days on one charge



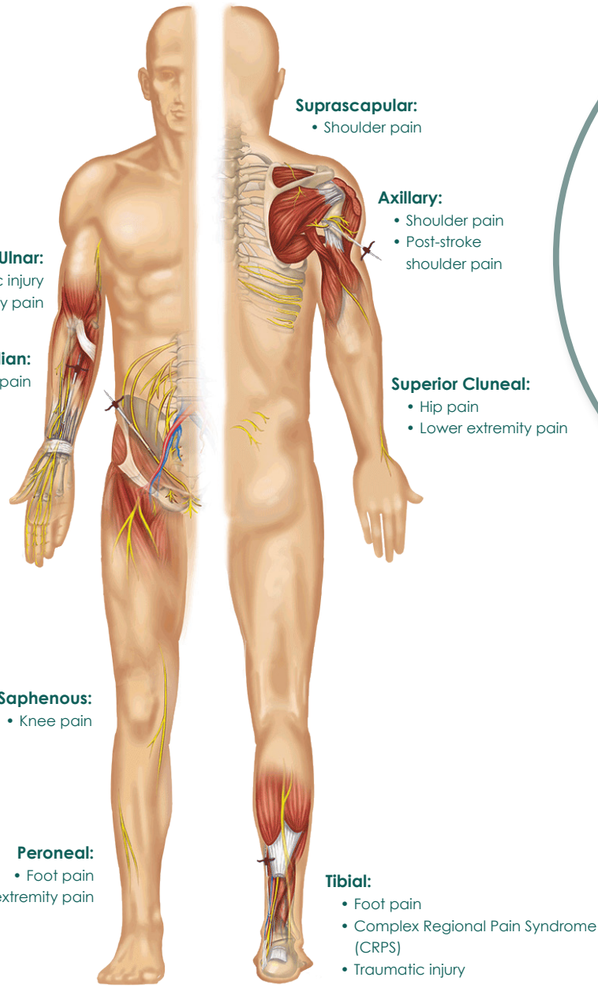
StimRouter Plus Mobile app ("MAPP"):

The optional StimRouter Plus MAPP can help patients control the E-EFC.

- Provides up to eight personalized stimulation programs
- Tracks compliance and usage
- Allows patients to monitor and manage their stimulation programs and level of stimulation intensity

Common StimRouter Applications

Which patients are candidates for StimRouter? Almost anyone suffering with chronic pain of peripheral nerve origin. StimRouter has broad clinical application. It has been implanted on more than 25 discrete peripheral nerves with remarkable results. A recent patient survey found that on average, patients' pain had reduced from an 8 out of 10 (10 for worst pain) to a 2 out of 10 (0 for no pain). Additionally, 89% of patients who were taking opioid-based medications for pain relief reported reducing their opioid use by at least 50% after being implanted with StimRouter.[1] Common uses for StimRouter include chronic pain related to:



Technology Introduction

MAPP Overview

How Does It Work?

Applications may include chronic pain conditions located at or relating to:

- Upper or lower limbs
- Entrapment syndromes
- Intercostal neuralgias
- Other peripheral injuries or diseases

Quick and Easy Programming

E-EFC stimulation amplitude can be set up to 30 mA, with up to eight custom stimulation programs set via the clinician's programmer.

Programming parameters:

- Frequency: up to 200 Hz
- Pulse width: up to 500 µs
- Amplitude: up to 30 mA

The StimRouter Advantages

- Highly versatile implant targets many different peripheral nerves
- Minimal surgical and post-surgical complications compared with more invasive surgical treatment modalities
- Minimal recovery time and scarring compared with more invasive surgical treatment modalities
- Minimal costs compared to more invasive treatments
- Precise area of pain targeted focally, not globally
- Customizable pain management solution, controlled by clinician and patient
- Best-in-class physician education and support

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Innovations For Active Healing

1. Oswald J, Shahi V, Chakravarthy KV. Prospective case series on the use of peripheral nerve stimulation for focal mononeuropathy treatment. *Pain Manag.* 2019;9(6):551-58. doi:10.2217/pmt-2019-0028
2. Bioness Inc. Internal Patient Survey (n=84) Completed March, 2021; Data on file.

The StimRouter Neuromodulation System is indicated for pain management in adults who have severe intractable chronic pain of peripheral nerve origin, as an adjunct to other modes of therapy (e.g., medications). The StimRouter is not intended to treat pain in the craniofacial region.

Do not use the StimRouter Neuromodulation System in users who have an implanted demand cardiac pacemaker, implanted cardioverter defibrillator (ICD), or other implanted active device, or who have bleeding disorders that cannot be stopped in advance of the StimRouter implantation procedure. Do not use the system where a metallic implant or a cancerous lesion is present in the immediate implant area. Effects of stimulation during pregnancy are not known. StimRouter is capable of producing skin irritation and muscle ache in the area of stimulation.

Full prescribing information can be found in the Clinician Guide or https://stimrouter.com/safety-information.

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