# freedom **Stimulators**™











Assembly

Programmer Wearable Antenna Freedom-8A/-4A Receiver



Freedom System offers the same therapy as other systems... without an implanted battery, the system is only 5% the size, and is the Most Minimally Invasive.



Don't lose out on therapy options. Program for Low Frequency, High Frequency\*, Surge, DRG, or PNS.



Upgrade your externals to evolve with your lifestyle and cutting edge technology. No surgery needed for upgrades.

FION - Investigational device: Limited by Federal (or United States) law to investigational use. Rate Capabilities above 1,500 Hz to 10,000 Hz are limited by Federal (or United States) to

tions for Use. The Freedom System is intended as the sole mitigating agent, or as an adjunct to anons for Use. This Freedom System is intended as the sole mittigs romdes of therapy used in a multidisciplinary approach for chron or lower limbs, all peripheral nerves excluding the cranial ner raindicated for patients who are unable to operate the Freedom Systant, have an occupational exposure to high non-ionizing radiation, or diathermy. Refer to the Instructions for Use provided

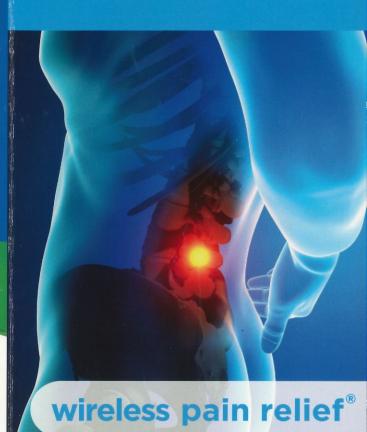
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## TREAT YOUR **BACK PAIN**

With the Freedom Stimulator System Less Pain and More Living™



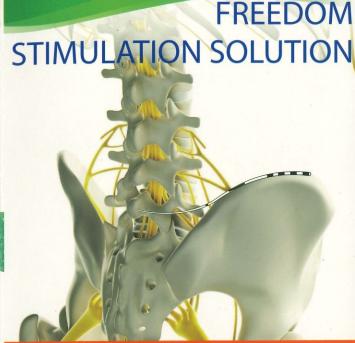


### **CLUNEAL NERVE PAIN**

Neuropathic chronic low back and hip pain is the largest proportion of direct medical costs in the US. According to the Bureau of Labor Statistics, approximately 2% of the work force are compensated for back injuries each year. The cluneal nerves are formed from the lumbar and sacral spine nerve roots. The cluneal nerves are the primary sensory nerve supply to the iliac crests, hips, buttocks, and thighs. When the pain is located in the focal area across the top of the hips, it is usually carried to the brain by the superior cluneal nerves. Spinal surgery can result in scarring and fibrosis, alterations in muscle tension criss-crossing layers of tissue, and surgical trauma to the nerve branches if bone is harvested from the iliac crest. These various pressure stresses on the cluneal nerves in the low back can result in:

- Neural entrapment
- Neural tethering (stretching)
- · Chronic, indolent neuralgia
- · Altered biomechanics of adjacent fascial planes

The Freedom Stimulator is placed with a minimally invasive procedure through only a small incision over the cluneal nerve in the lower back. Peripheral Nerve Stimulation for Cluneal Nerve is a treatment for your long-term neuropathic and mechanical low back pain effectively without drugs!



#### Why Stimulation?

Stimulation uses electrical signals to interrupt pain signals to the brain. A stimulator, the size of a very small wire with electrodes on it, is placed near the painful nerve to deliver electrical pulses. The intensity and frequency of the electrical current are able to alleviate your pain and help you get back to a normal life! You control the therapy as the Freedom System integrates Wireless Pain Relief® into your clothes and daily activity, so you can have less pain and more living!

#### FULL BODY PAIN RELIEF®

