



Meet **Michael**

Veteran implanted with the StimRouter Neuromodulation System for the treatment of post stroke shoulder pain.

Navy veteran and stroke survivor Michael Kosh was experiencing hemiplegic shoulder pain: “My pain was an 8 or 9 on a scale of 1 to 10. It was pretty dramatic. I was almost in a vegetative state. I couldn’t get up to do anything including dressing myself,” Kosh explained. “My pain level now, after the StimRouter implant, is almost next to nothing and I can raise my hand over my head without pain. It’s been amazing how well the StimRouter is working.” Michael was implanted with the StimRouter in April of 2017 and has since been able to get back into rehabilitation therapy to pursue his functional goals. “The difference in range of motion was quite dramatic and my Occupational Therapist couldn’t believe it. She reported an over 75% improvement.”

Michael’s wife Rhonda was the one who found information about the StimRouter: “I was reading about the H200 and L300 Bioness functional e-stim devices and started reading about the StimRouter. When Michael was getting fitted with the L300, I asked the Bioness representative about StimRouter and the next thing I knew we had an appointment to see Dr. Desai.”

Seven months post-implant, Michael uses the StimRouter every other day. He has benefited from significant ‘carry-over’ pain relief which means he is more comfortable when he turns the device off to bathe, sleep, and re-charge the system. “I’m wearing it a good 5-6 hours at a time, especially when I’m at the gym and doing my yardwork.” Michael attributes his reduction in use of the StimRouter to significant improvements in shoulder range of motion and strength. He has also been able to eliminate the use of prescription medication for his shoulder pain, and is looking forward to continued improvement believing he will, in time, get back on the golf course. “I’m glad to be able to have the mobility back so that I can do things like playing with my 19 grandchildren.

“I’m amazed at how much mobility has returned and I’m looking forward to seeing my family over the holidays to show them what I can do....they’re not going to believe it.”

The Implantable Peripheral Nerve Stimulator Indicated to Treat Pain of Peripheral Nerve Origin

- A one-time, approximately 20 minute, minimally invasive lead implant procedure
- No implanted pulse generator
- Targets pain at its source
- Conditional MRI Safety

This is a patient testimonial and individual results may vary. Please consult a physician to determine what is right for you.

Before using the StimRouter System, be certain to read the entire StimRouter applicable User, Clinician and/or Procedure Manual. Be certain to understand the following safety information:

Indications for Use: 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.

Contraindications: The StimRouter Neuromodulation System is contraindicated for patients who have any active implanted device such as an implanted demand cardiac pacemaker or defibrillator, or any metallic implant in the immediate area intended for implant. Maintain a minimum safe separation distance of 15 cm (6 in.) between the StimRouter Electrode with External Pulse Transmitter and all other active implanted devices and metallic implants.

Warnings: Magnetic resonance imaging (MRI), potential adverse events, induced currents, pregnancy, long-term effectiveness of neurostimulation, programming, device components, flammable fuel or chemicals, driving and operating machinery and electromagnetic compatibility.

Precautions: Physician training, post-operative care, implant location, for single patient use only, postural changes, keep out of reach of children, skin abnormalities, skin irritation, known or suspected heart problems, electrode placement and stimulation, expiration date, implant failure, storage and handling.

Adverse Effects: Risks related to the implant procedure, risks related to stimulation, additional risks related to the system.

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