



Meet **Lucina**

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

After my stroke, my shoulder pain became so bad that the Physical Therapist couldn't even touch my shoulder without me screaming in pain. I couldn't move my arm it hurt so much. That made for a very short rehab session with my therapist. I knew I had to do something because not moving was not an option and I refused to live my life in constant pain.

My doctor, an expert physician in treating chronic pain, presented me with a number of options and I chose the Bioness StimRouter because it was minimally invasive and addressed my pain at the source.

Two weeks after the StimRouter procedure, the small surgical incisions were healed. I was given the "External Pulse Generator" that sticks to the skin over my implant to deliver the necessary energy to the small "lead" that stimulates the nerve to reduce my shoulder pain. It was amazing. When the doctor turned it on, the pain went away and now all I feel is a slight tingling from my shoulder. Now I can move my arm, lift it, and do exercises with the help of my therapist and the pain is totally gone.



Bioness StimRouter Patient Lucina Corneau-Hall

With the small patient controller, I call it my remote control, that I wear around my neck, I can turn the StimRouter up or down to control my pain. I use it every day. When the StimRouter is turned on there is no pain. When I turn it off, I have no pain for at least 4-5 hours.

If I were able to talk to other people with Post-Stroke Shoulder Pain I would say, "go for it. At least try it. You've got nothing to lose."

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

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

This is a patient testimonial and individual results may vary.

Before using the StimRouter System, be certain to read the entire StimRouter Procedure Manual and Clinician 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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