

We Make the Body Better.

Wearable Therapy® Electrical Stimulation Systems

- Treats:
- Muscle Weakness and the effects of Muscle Paralysis
 - Chronic Pain
 - Muscle Spasms

I don't just
go to therapy...
I wear it
too!

Our innovative approach to rehabilitation and pain management may be the key to unlocking your potential and improving your quality of life.

AxioBionics helps people achieve their fullest life potential by minimizing effects of prior injury and movement-oriented disabilities with wearable, non-invasive neuroprosthetics technology that:

- minimizes treatment risk
- maximizes patient quality of life
- facilitates re-entry to the workforce

The patients that seek our help are those that have not responded well to traditional treatments or there is a desire to accelerate the rehabilitation process.

AXIOBIONICS TAKES EXTRAORDINARY MEASURES TO PERSONALIZE THE PATIENT CARE YOU RECEIVE.

Our patients depend on our ability to assess their concerns and develop treatment plans that meet their needs. Because we understand the nature and complexity of physical disabilities and do not take for granted the seriousness of what's at stake, we have carefully designed Wearable Therapy®, as well as our personalized approach to treatment, to maximize results.

We want patients **focused on living**, not on the challenges of the body. Our **life-changing medical innovations** promote and foster a healthier body by **encouraging joint movement, muscle activation** and **maximization of the body's potential**.

Axio
Bionics®

"My daughter, Natalie, is 13 years old. She is diagnosed with spastic quadriplegia, or cerebral palsy. When we added on her Wearable Therapy® muscle stimulation system, we quickly saw a noticeable improvement in relaxation of muscle spasms in the arm and an increase in range of motion. She also will purposely reach with her left arm and tries to use it. We have her Upper Extremity BioSleeve™ on as much as possible during the day, every day."

-Betty Dubina, M.D., mother and pediatrician

Wearable Therapy® Muscle Stimulation Systems

OUR PRODUCTS USE THE BODY TO ITS OWN ADVANTAGE.

Instead of freezing joints, we liberate them. Instead of allowing muscles to lay dormant, we encourage them. Instead of succumbing to pain and disability, we find ways to overcome problems by using the body's own physiological processes to ease them.

Our Wearable Therapy® neuroprosthetics integrate surface electrical stimulation into wearable devices, replacing lost neurological functions with electrical stimulation and putting activity back in muscles that lack control or are too weak to contract.

Traditional clinic-based therapy and electrotherapy are time-limited therapies, but Wearable Therapy® elevates the amount of therapy time because it can be worn on the body under clothing for many hours throughout the day. Since the set up is quick and easy at home, using Wearable Therapy® away from the clinic is possible.



Pain and Muscle Spasm Alleviation Systems

WE HAVE SOLUTIONS TO HELP YOU GET BACK TO LIVING YOUR LIFE.

Chronic pain is a significant and disabling medical condition which can weaken muscles as activity decreases. Wearable Therapy® prompts the nervous system to suppress the transmission and perception of pain by delivering low-level electrical impulses to the area. Electrical stimulation may help suppress muscle spasms as well as pain, which can help the patient feel even better.

While results vary from patient to patient and not all patients are candidates, some patients can achieve excellent results the first day of the trial.

"Since I began using the Wearable Therapy® system, my pain is down from a 9 to a 4 and my muscle spasms are greatly reduced. I wear the Wearable Therapy® vest 22 hours a day. I wouldn't want to live life without it."

-Richard, chronic neck and back pain due to cervical fusion

OUR PATIENTS RECEIVE:

- **Personalized evaluation and closely-monitored treatment** from trained neuroprosthetists
- **Custom-tailored devices** that ensure properly-targeted electrode placement every time
- **Dramatically increase muscle therapy time** at home or anywhere
- **Non-pharmacological** method of managing pain without side effects

