

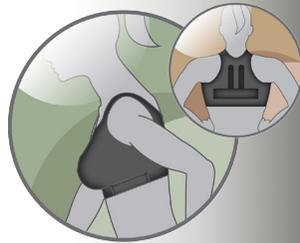
Wearable Therapy® BioVest



Wearable Therapy® systems maintain firm contact with your body while moving or perspiring. In some cases, this allows injured patients to return to work while using electrical stimulation.

Indications for Use

- 1) Transcutaneous Electrical Nerve Stimulation (TENS) for Pain Relief,
- 2) Neuromuscular Electrical Stimulation (NMES) for:
 - Retarding or preventing disuse atrophy
 - Maintaining or increasing range of motion
 - Re-educating muscles
 - Relaxation of muscle spasm
 - Increasing local blood circulation
- 3) Functional Electrical Stimulation (FES)



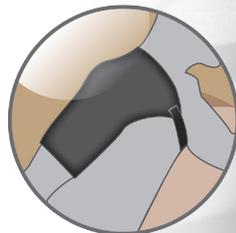
BioMiniVest



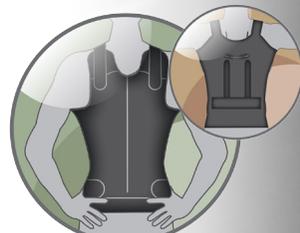
BioSleeve



BioShorts



BioSleeve



BioVest

P/N 0011187

Wearable Therapy®
for pain and muscle spasm relief

AXIOBIONICS



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CAUTION: FEDERAL LAW RESTRICTS THE DEVICE TO SALE BY OR ON THE ORDER OF A PHYSICIAN OR A PRACTITIONER TRAINED IN ITS USE

CHRONIC PAIN

Chronic pain is a significant and disabling medical condition that affects the lives of many people, including patients, the surrounding family, friends and colleagues. It can limit one's capacity to work, sleep and enjoy life.

Patients with long-standing pain can become very weak due to inactivity. The loss of muscle strength, coupled with moderate to severe pain, may greatly reduce the ability to work or function at normal capacity. Patients may become so debilitated that any function lasting longer than 15-30 minutes, including activities of daily living, sitting and walking, may be very difficult or impossible.

At Axiobionics, we recognize that pain can take a major toll on one's life and that not all pain is easily managed. In fact, the Institute of Medicine, in a report entitled Pain in America*, states that 116 million U.S. adults are burdened by chronic pain.

NOT ALL PAIN IS GAIN

Unfortunately, not all patients find success. Many patients find treatments for pain to be inadequate, too invasive, or find side effects of pain medications objectionable.

PAIN MANAGEMENT

Fortunately, there are many valuable pain treatments available, including Wearable Therapy, that help people lead normal or near-normal lives with pain under control.

WEARABLE THERAPY

Wearable Therapy is a conservative, low-risk, non-invasive, non-pharmacological modality. Candidacy is determined by a physician-prescribed evaluation.

* Relieving Pain in America a blueprint for Transforming Prevention, Care, Education, and Research 2011



Wearable Therapy for Pain Alleviation

Wearable Therapy, an FDA-cleared pain management medical device, suppresses pain by delivering low-level electrical impulses to areas surrounding pain which prompts the nervous system to suppress the transmission and perception of pain

Muscle Spasm Relief

Muscle spasms are involuntary muscle contractions in which muscles contract and relax in response to pain or injury. Sometimes muscle spasms are so intense that they add an additional layer of pain on top of existing pain or are pain-inducing themselves. Electrical stimulation may help suppress muscle spasms as well as pain, which can help the patient feel even better.



The Wearable Therapy Advantage

1. Electrical stimulation may have an immediate affect on pain. 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.
2. All patients are pre-screened and undergo a comprehensive evaluation with an Axiobionics clinician before determining if they are a candidate for Wearable Therapy.
3. Axiobionics implements clinical measures to understand the patient's level of pain and disability on the first day of evaluation and compares this to the results generated with Wearable Therapy over time. This information helps us determine candidacy and to know how effective Wearable Therapy is over time.



Wearable Therapy®
UE BioSleeve