

Upper Extremity
BioSleeve

Innovative Neuro Rehab for the Arm

Muscle Therapy and
Spasm Alleviation

Wearable Electrical Stimulation

FDA Cleared

Physician Prescribed



Unlock your potential.



Wearable
Therapy®
Electrical
Stimulation
Systems

Our Wearable Therapy® BioSleeves integrate surface electrical stimulation into wearable devices, replacing lost neurological function with electrical impulses that put activity back in muscles that lack control or are too weak to contract.

Hands forced into a fist by muscle spasms can open and relax
with the help of the Upper Extremity BioSleeve.



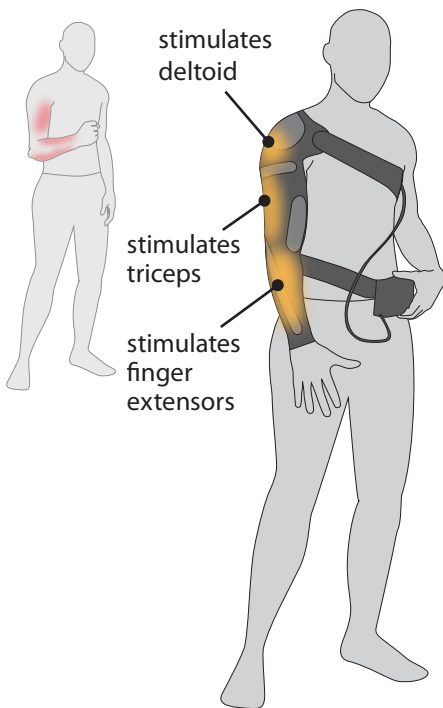
Without stimulation



With stimulation

Watch the video at:
axiobionics.com/ue-biosleeve

How can the Upper Extremity BioSleeve help you?



Orthopedic Intervention

- ✓ Prevention or Retardation of Muscle Atrophy
- ✓ Relaxation of Muscle Spasms
- ✓ Increasing Local Circulation
- ✓ Increasing Joint Range of Motion
- ✓ Pain Relief

Neurological Intervention

- ✓ Muscle Re-education
- ✓ Sensory-motor Activation

Even if other treatments have failed you, we may be able to help.

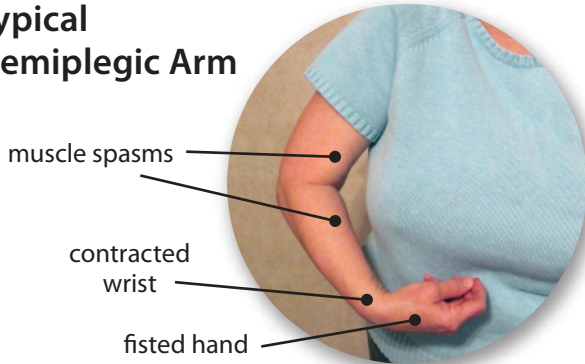
How it works:

The Upper Extremity BioSleeve stimulates nerves and muscles which:

- ✓ Increases active muscle contractions
- ✓ Increases muscle therapy time
- ✓ Increases communication between brain and muscle

Our patients come to us with absent or diminished voluntary control of the arm

Typical Hemiplegic Arm



Symptoms include:

- Joint contracture and stiffness
- Muscle weakness
- Muscle spasms
- Diminished arm usage
- Poor circulation in hand

The Upper Extremity BioSleeve will:

- Manage atrophy
- Extend fingers and open the hand
- Extend the elbow
- Re-educate muscles

Meet David:

After 9 years with a brain injury, David began wearing the BioSleeve and his arm functionality and quality of life dramatically improved.



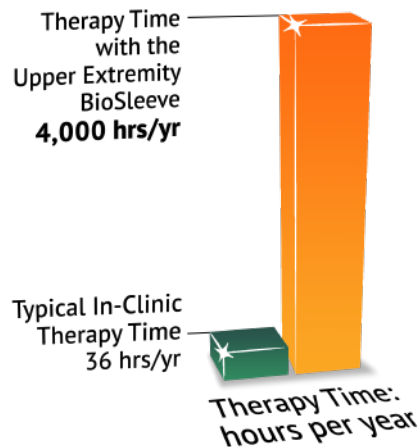
"The BioSleeve doesn't fight me; it works with my body and now I'm able to do more."

The culmination of more than three decades of research and clinical experience, 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.

Worn under clothing, the BioSleeve is configured to your specific medical needs; active muscle contractions deliver the benefits of unprecedented muscle therapy time (up to 12 hrs/day), as well as serious pain relief whenever you need it.

Make the most of your therapy time.

Traditional clinic-based therapy is time-limited, but Wearable Therapy® elevates the amount of muscle therapy time because it can be worn on the body under clothing for many hours throughout the day. The additional muscle therapy time improves the arm's condition and prevents regression.



Non-pharmacological

reduces pain and stimulates muscles without drugs or side effects

Wear it while you're active during the day

or at night while you sleep



Our proven patient care process:

- **In-person evaluation** with our specially-trained clinicians
- **Trial phase** to ensure electrical stimulation is an effective treatment for you
- **BioSleeve fitting and personalized treatment plan**
- **Follow-up visits** to monitor your progress and make adjustments as needed

Get started by scheduling your evaluation today.



We Make the Body Better.

Contact Us

734-327-2946 or 800-552-3539

axiobionics.com

Affordable financing options available.

Caution: Federal law restricts the device to sale by or on the order of a physician or a practitioner trained in its use.

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