

Axio Bionics™

We Make the Body Better

QUICK REFERENCE GUIDE TO AXIOBIONICS PRODUCTS

Innovation In Neuro-Prosthetics



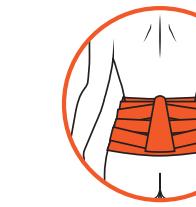
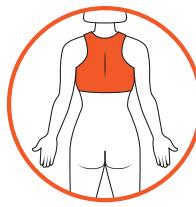
**Wearable Electrical Stimulation
Pain Management & Neuro Rehabilitation Devices**



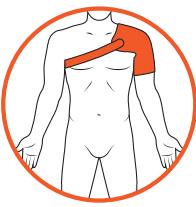
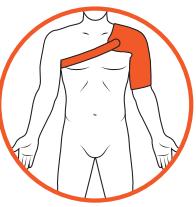
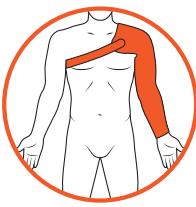
PAIN

AxioBionics™ Wearable Therapy™ systems are designed to alleviate chronic pain and muscle spasms anywhere in the body from the neck down to the feet.

SPINE

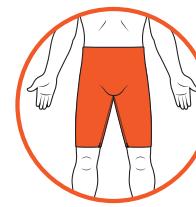
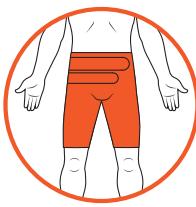
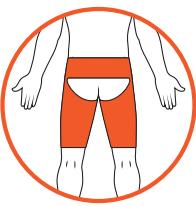
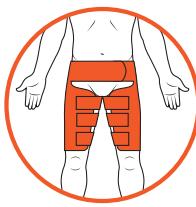
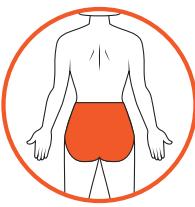


ARMS/HANDS



UE BioSleeve™

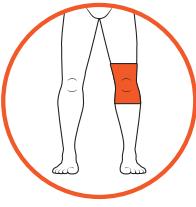
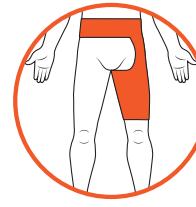
GLUTES/LEGS/FEET



BioBrief™

BioShort X™

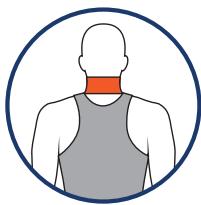
BioShort Z™



LE BioSleeve™

NEURO

AxioBionic's wearable therapy systems are designed to manage the deleterious effects of muscle paralysis anywhere in the body from the neck down to the feet.



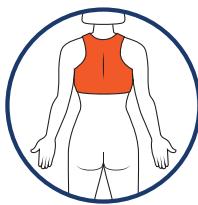
BioCollar™



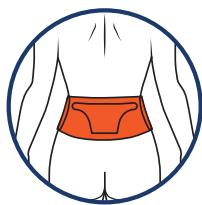
BioVest™



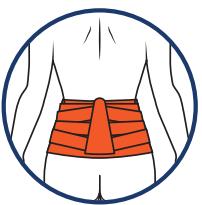
BioUnitard™



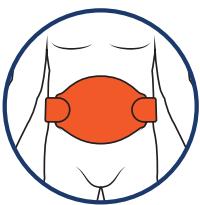
BioMiniVest™



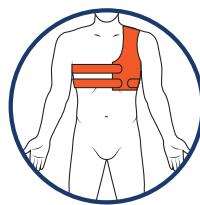
BioBelt Lite™



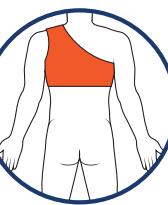
BioBelt LSO™



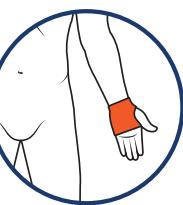
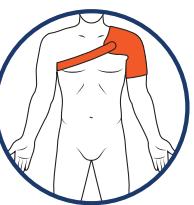
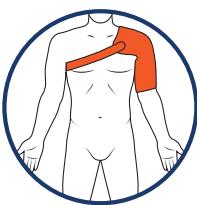
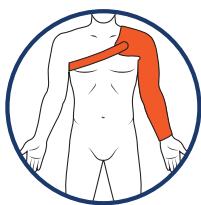
BioBelt AB Expanded™



BioVest QTR™

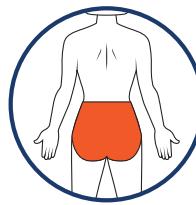


Muscles Stimulated: Cervical Paraspinals, Sternocleidomastoid, Supraspinatus, Infraspinatus, Upper/Middle Trapezius, Middle Thoracic Paraspinals, Lower Back Paraspinals, Quadratus Lumborum, Latissimus Dorsi, Serratus Anterior, Gluteus Maximus

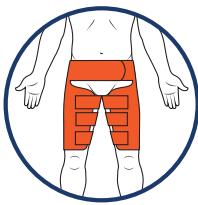


UE BioSleeve™

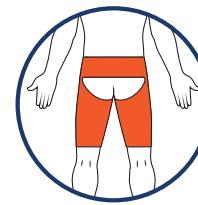
Muscles Stimulated: Supraspinatus, Deltoid, Biceps, Triceps, Finger Flexors, Finger Extensors, Hand Intrinsics (Interossei, Lumbricals, Opponens Pollicis, Adductor Pollicis, Opponens Digitii Minimi)



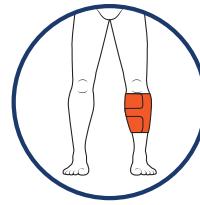
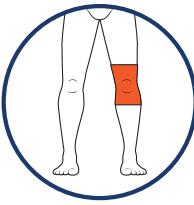
BioBrief™



BioShort X™

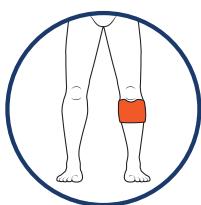


BioShort Z™



LE BioSleeve™

Muscles Stimulated: Lumbar Paraspinals, Gluteus Maximus, Gluteus Medius, Quadriceps, Hamstrings, Dorsiflexors, Plantarflexors, Peroneals, Foot Intrinsics



WalkAide™

*FES Foot Drop Correction
Muscles Stimulated:
Dorsiflexors*



TripleFlex™



*Dynamic Orthosis For
Correction of Hip And
Foot Drop*

QUICK REFERENCE GUIDE TO AXIOBIONICS PRODUCTS

AxioBionics designs, manufacturers, and fits a wide variety of Wearable Therapy products to treat the effects of muscle paralysis and to manage chronic pain and spasms.

FDA Indications for Use:

Transcutaneous Electrical Nerve Stimulation (**TENS**) for pain relief

NeuroMuscular Electrical Stimulation (**NMES**) for:

Relaxation of muscle spasms

- Prevention or retardation of disuse atrophy
- Increasing local blood circulation
- Muscle re-education
- Immediate post-surgical stimulation of calf muscles to prevent venous thrombosis;
- Maintaining or increasing range of motion
-

Functional Electrical Stimulation (**FES**) to provide ankle dorsiflexion in individuals with dropped foot following an upper motor neuron injury..

Axiobionics treats the effects of medical conditions that lead to long-term physical disability stemming from chronic pain, musculoskeletal disorders and neurological disorders

Pain And Muscle Spasms:

- | | | |
|--------------------|-----------------------|-------------------|
| • Neck Pain | • Shoulder Pain | • Sciatica Pain |
| • Upper Back Pain | • Elbow Pain | • Knee Pain |
| • Lower Back Pain | • Wrist And Hand Pain | • Ankle/foot Pain |
| • Middle Back Pain | • Hip Pain | |

Neurological Disorders:

(Axiobionics treats the effects of the following neurological conditions)

- | | |
|--------------------------|----------------------|
| • Spinal Cord Injury | • Multiple Sclerosis |
| • Traumatic Brain Injury | • Tranverse Myelitis |
| • Stroke | |
| • Cerebral Palsy | |

Effects Of Paralysis That We Treat:

- | | |
|----------------------------------|---------------------------------|
| • Atrophy | • Decreased Functional Movement |
| • Muscle Spasms | • Foot Drop |
| • Reduced Joint Ranged Of Motion | • Chronic Pain |
| • Decreased Local Blood Flow | |