

TALK TO YOUR DOCTOR ABOUT THE

# CIONIC Neural Sleeve



CIONIC, Inc. SAM ID GEUJGGJFY2J5

**CIONIC, Inc. is a SAM-registered vendor and may be covered through your VA benefits. Talk to your VA provider.**

## At a glance

The Cionic Neural Sleeve™ is bionic clothing that combines the diagnostic power of a gait lab with the therapeutic power of Functional Electrical Stimulation (FES) into a lightweight, durable (and stylish) garment that **can be worn anywhere and work everywhere.**

## Rigorously tested

**94%**

of participants experienced ankle dorsiflexion at heel strike

**88%**

of participants experienced reduced ankle inversion during swing

**9°**

average improvement to dorsi+inversion across all participants

## THE CIONIC NEURAL SLEEVE™ CAN ASSIST WITH:

**Improved walking** for individuals with:

- Multiple Sclerosis
- Stroke
- Cerebral Palsy
- Incomplete Spinal Cord Injury
- Traumatic Brain Injury, or
- Other neuromuscular diagnoses

**Exercise and muscle conditioning** for individuals with leg weakness

## COMBINES FUNCTION & FORM

**Advanced Technology:**

- Coordinated FES activation of dorsiflexors, plantarflexors, quadriceps, and hamstrings during gait
- Algorithms that continuously measure user movement and adapt to individual needs
- Easy-to-don sleeve and software-steerable stimulation provide consistent and effective results
- A library of exercise programs through the CIONIC app
- First-of-its-kind Read + Write Neural Interface for measuring and activating muscle firings