

TALK TO YOUR DOCTOR ABOUT

CIONIC

Neural Sleeve™



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.**

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

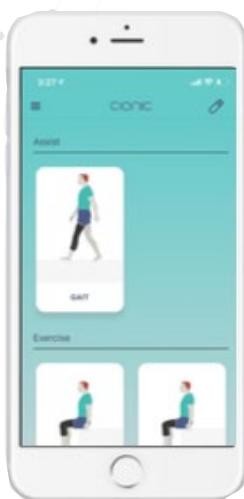
- **Exercise and muscle conditioning** for individuals with leg weakness



Combines Function & Form

Advanced Technology:

- Coordinated FES activation of dorsiflexors, plantarflexors, quadriceps, 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



Our FDA cleared Class II medical device is prescribed by a physician.

Rigorously Tested in Trials



94% of participants experienced increased ankle dorsiflexion at heel strike



88% of participants experienced reduced ankle inversion during swing



9° average improvement to foot drop across all participants

Physician Prescription Form



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Neural Sleeve™

ALL SECTIONS MUST BE FILLED OUT COMPLETELY

Patient Legal Name: First M.I. Last		Email Address:	
Street Address:	City:	State:	Zip:
Patient DOB: MM/DD/YYYY		Phone:	

Primary Diagnosis: CVA MS SCI Other (Specify) _____	Indications for Use: The Cionic Neural Sleeve NS-100 is intended to provide ankle dorsiflexion and/or plantarflexion in adult (22+) individuals with foot drop and/or to assist knee flexion or extension in adult individuals with muscle weakness related to upper motor neuron disease/injury (e.g. stroke, damage to pathways to the spinal cord). The Cionic Neural Sleeve NS-100 electrically stimulates muscles in the affected leg to provide ankle dorsiflexion and/or plantarflexion of the foot and/or knee flexion or extension; thus, it also may improve the individual's gait. The Cionic Neural Sleeve NS-100 may also: <ul style="list-style-type: none">• Facilitate muscle re-education• Prevent/retard disuse atrophy• Maintain or increase joint range of motion• Increase local blood flow
Affected Muscle Groups: <i>Check all that apply</i> L R Dorsiflexors _____ Plantarflexors _____ Quadriceps _____ Hamstrings _____	
ICD-10 Code:	

Contraindications: individuals with implanted demand-type cardiac pacemaker or defibrillators should not use the Cionic Neural Sleeve; Cionic Neural Sleeve should not be used over malignant tumors; Cionic Neural Sleeve should not be placed over any areas where existing thrombosis is present; Cionic Neural Sleeve should not be used on a leg where a regional disorder, such as a fracture or dislocation, could be adversely affected by motion from stimulation.

PHYSICIAN INFORMATION		
Physician:	License #:	NPI#:
Address:	Phone:	Fax:
City, State, Zip:		Office Contact:
Physician Signature:		Date:
<i>I certify that the above-prescribed device is medically indicated and in my opinion is reasonable and necessary for this patient's treatment.</i>		