

Physician Prescription Form

CIONIC

Neural Sleeve 2

ALL SECTIONS MUST BE FILLED OUT COMPLETELY

Computer Fillable PDF

PATIENT INFORMATION					
First Name	Last Name		Phone Number		
Street Address			City	State	Zip
Date of Birth (MM/DD/YYYY)		Email Address*			

Primary Diagnosis <input type="checkbox"/> CVA <input type="checkbox"/> MS <input type="checkbox"/> SCI Other (Specify) _____		Indications for Use: The Cionic Neural Sleeve 2 (NS-200) is intended to provide ankle dorsiflexion and/or plantarflexion and/or eversion in adult 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-200 electrically stimulates muscles in the affected leg to provide ankle dorsiflexion and/or plantarflexion and/or eversion of the foot and/or knee flexion or extension; thus, it also may improve the individual's gait. The Cionic Neural Sleeve NS-200 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• As a powered muscle stimulator the Cionic Neural Sleeve NS-200 is indicated for the following conditions: Relaxation of muscle spasm• As a biofeedback device the Cionic Neural Sleeve NS-200 is indicated for the following conditions: Biofeedback, relaxation and muscle re-education purposes
ICD-10 Code:	Affected Lower Limbs <input type="checkbox"/> Left <input type="checkbox"/> Right	
Physical Therapy / Rehab Center Facility Name		
Other Comments		

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

PHYSICIAN INFORMATION									
Name			License #				NPI #		
Street Address			City		State		Zip		
Phone Number			Office Contact						
<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>									
Physician Signature						Date			

*Please ensure the email address provided matches the one used to place your order to avoid any delays in processing and fulfillment.
Upon completion please return this form via email to rx@cionic.com or via fax to +1 (510) 426-7572

Cionic Neural Sleeve 2

Powered by an entirely new stimulation paradigm, the Neural Sleeve 2 combines the diagnostic power of a gait lab with the therapeutic power of Functional Electrical Stimulation (FES) for movement and sensory stimulation for muscle spasm relaxation.

The first mobility device to:

- Target the four major muscle groups of the leg
- Combine sensing, analysis, and AI-powered augmentation
- Activate functional muscle movement and relax muscle spasms at the same time
- Feature an award-winning “bionic clothing” design for easy, lightweight, discreet wear



For individuals with 20+ upper motor neuron conditions, including multiple sclerosis, stroke, cerebral palsy, and spinal cord injury.

The Cionic Neural Sleeve 2 may also:



Facilitate muscle re-education



Prevent disuse atrophy



Improve range of motion



Increase local blood flow

Thoughtfully Designed, from Software to Soft Goods

Software-steerable stimulation	Closed-loop system integrates electromyography (EMG) and kinematic data. Adaptive algorithms analyze and recalibrate every step to provide real-time adjustments to stimulation
Multiple Treatment Modalities	Many programs designed to target different needs and mobility levels <ul style="list-style-type: none"> ▪ FES Gait: range of protocols for various gait patterns ▪ Afferent: relaxation of muscle spasms ▪ FES Cycle: stationary bike protocol ▪ NMES: exercise library for muscle strengthening
CIONIC App	The intuitive iOS and Android application acts as both a telehealth platform between the user/provider and Cionic, as well as the command center for the Neural Sleeve 2 experience
Progress Tracking and Metrics	Daily, weekly, and monthly progress tracking, including gait speed, stride length, steps, and activity levels
Comprehensive Treatment	24 total electrodes for standard sizes - 6 per muscle group, with option for individual electrode configuration as needed

Patient Considerations

- For home use, patient needs to be able to ambulate independently, with or without an assistive device
- Does not exclude patients who would use the device for seated exercises in-home and are working toward independent ambulation in physical therapy

Contraindications

- Implanted demand-type cardiac pacemakers or defibrillators
- Use over malignant tumors
- Use over an existing thrombosis
- Use over a fracture or dislocation, or where movement is contraindicated



Other Considerations & Precautions

- Limited hand dexterity for donning/doffing
- Recent or uncontrolled seizures
- Edema or swelling that could impact effectiveness of stimulation
- Areas of skin on the leg(s) that are frequently open or infected

Taking Accurate Measurements

Use a measuring tape to help your patients take accurate measurements while standing



- 1 Upper Leg**
Measure the circumference of the thigh, 11" from the center of your kneecap (should be close to the widest part of the thigh)
- 2 Lower Leg**
Measure the circumference of the widest part of the calf
- 3 Inseam**
Measure the distance between the groin and the ankle

Current Sizing Chart:

	Thigh	Calf	Inseam
Extra Small	15" - 21"	9.5" - 14.5"	≥ 24"
Small	17" - 23"	11" - 15.5"	≥ 25"
Medium	19" - 25"	12" - 17"	≥ 25.5"
Large	22" - 28.5"	14" - 19"	≥ 26"
Hybrid LS	22" - 28.5"	11" - 15.5"	≥ 25.5"