

Functional Electrical Stimulation System

# Improved Mobility. Made Easier.™



## CONFIGURE FOR DIVERSE CLINICAL NEEDS



Foot Drop Lower Cuff





Foot Drop & Knee Instability Lower & Thigh Cuffs





Knee Instability & Thigh Weakness Thigh Cuff L300 Go is a functional electrical stimulation (FES) system capable of producing measurable mobility improvements for patients with foot drop and/or knee instability caused by an upper motor neuron disease or injury such as:

Stroke

Multiple Sclerosis

Incomplete Spinal Cord Injury

>45 RESEARCH

**ARTICLES AND** 

support the use of FES to

improve gait and balance<sup>1,2,3,4,5</sup>

**LEVEL 1A EVIDENCE** 

Cerebral Palsy

Traumatic Brain Injury

# Improved

Perry ambulatory level from Limited to Full Community status

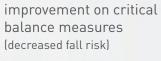


# BALANCE

15%

# improvement

in walking speed



流》次

20% improvement in

25% therapeutic distance walked improvement

# **Superior**

user satisfaction and preference versus AFO

## **A SUPERIOR** STANDARD OF CARE

electrical stimulation to improve clinical outcomes.

### Promote Neuroplasticity

**Prevent Muscle Atrophy** 

Improve Range of Motion

Increase Ambulatory Level from Household to Community



## **FIVE KEY FEATURES** Make L300 Go More Capable & Versatile



Π. 



Υ.



Standardized assessments make it easy to objectively track and document patient progress.



The myBioness™ mobile app allows users to set goals, monitor action, and see how far they've come, helping to ensure the gains made in therapy continue at the.



## **3D MOTION DETECTION**

Embedded sensor technology monitors patient movement in all three kinematic planes and triggers stimulation precisely when needed.

## L DOLL MULTI-CHANNEL STIMULATION

Independent adjustment of medial/ lateral stimulation enables precise control of foot inversion/eversion.

# FAST, INTUITIVE SLI-UP

Fewer components to manage, a Quick Start Fitting Mode and Bluetooth<sup>®</sup> programming significantly reduce set-up time.

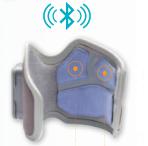
### **OUTCOME MEASURES**

### **HOME USER APP**

Foot Sensor is now optional.

INDEPENDENT ADJUSTMENT





# L300 Go

promotes recovery by activating the neuromuscular pathways required for gait.

# FOR MORE INFORMATION, CONTACT US AT

800.211.9136, OPTION 2 L300Go.com



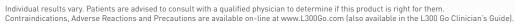
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2. Bethoux F, et al. Neurorehabil Neural Repair. Feb 13, 2014.

3. Kluding P, et al. 2013. Stroke. Jun;44(6):1660-9.

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5. Alon G. et al. 2008. *Stroke*. Feb; 39(2):88.



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