

For More Information,
Contact your Local Representative
L300Go.com

L300 Go[®]

Foot Drop System



Improved Mobility. Made Easier.™



1. O'Dell MW, et al. *PM&R*. Jul 2014; 6(7):587-601.
2. Teasell R, et al. *Heart & Stroke Foundation*. 2016; 1-66.
3. Bethoux F, et al. *Neurorehabil Neural Repair*. 2014; 28(7): 688-697.

4. Kluding P, et al. 2013. *Stroke*. Jun 2013; 44(6):1660-9.
5. Hausdorff JM, et al. 2008. *Am J Phys Med Rehabil*. 87(1): 4-13.
6. Dunning, K, et. al. *Stroke*. 2013; 5: 39-49.

Indication for Use: The L300 Go System is intended to provide ankle dorsiflexion in adult and pediatric 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 L300 Go System electrically stimulates muscles in the affected leg to provide ankle dorsiflexion of the foot and/or knee flexion or extension; thus, it also may improve the individual's gait.

The L300 Go System may also facilitate muscle re-education, prevent/retard disuse atrophy, maintain or increase joint range of motion, and increase local blood flow.

The L300 Go System is contraindicated in patients with a demand-type cardiac pacemaker, defibrillator or any electrical implant. Do not use the system on a leg where metallic implant is directly underneath the electrodes, a cancerous lesion is present or suspected, or on a leg with regional disorder (e.g., fracture or dislocation) which could be adversely affected by motion from the stimulation. Use caution in patients with diagnosed or suspected cardiac problems or epilepsy. Full prescribing information can be found in product labeling or at <https://bionessrehab.com/l300/safety-information/>.

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Configure for Diverse Clinical Needs



Foot Drop
Lower Cuff



Foot Drop
& Knee Instability
Lower & Thigh Cuffs



Pediatric Foot Drop
Small Lower Cuff



Knee Instability
& Thigh Weakness
Thigh Cuff

L300 Go
promotes
recovery by
activating the
neuromuscular
pathways
required for gait.

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
- | Cerebral Palsy
- | Traumatic Brain Injury
- | Incomplete Spinal Cord Injury

Improved

Perry ambulatory level from Limited to Full Community status



40%
improvement in walking speed³



15%
improvement on critical balance measures⁴
(decreased fall risk)



30%
improvement in distance walked⁵



25%
therapeutic improvement⁶

Superior

user satisfaction and preference versus AFO

New Cuff Design

15% Weight Reduction

Improved Comfort

Five Key Features Make L300 Go More Capable & Versatile



3D Motion Detection

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



Foot Sensor is optional.



Fast, Intuitive Set-Up

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



Outcome Measures

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



Mobile Application

The myBioness™ app allows patients to control their device, set goals and monitor activity.



Cycle Training Mode

Enables patients to train and exercise on any stationary bicycle during therapy and at home when used with the myBioness App.



>45 Research Articles and Level 1A Evidence

support the use of FES to improve gait, balance and independence^{1,2}

A Superior Standard of Care

Research has demonstrated the ability of functional electrical stimulation to improve clinical outcomes.

Promote Neuroplasticity

Prevent Muscle Atrophy

Improve Range of Motion

Increase Ambulatory Level from Household to Community

