

L300 Go[®]

Foot Drop System

Contact your Local Representative
at 800.211.9136 for more information
or visit BionessMedical.com/L300



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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;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://bionessmedical.com/l300/safety-information/>.

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L300 Go[®]

Foot Drop System



Improved Mobility. **Made Easier.**[™]



Innovative Solutions



3D Motion Detection

Using an adaptive algorithm, the L300 Go detects gait events, providing stimulation precisely when needed.



Mobile Application

Apple and Android compatible app to set goals, monitor activity and control the system.



Comfortable, Lightweight Leg Cuff

The “patella locator” ensures reproducible electrode placement, allowing easy set-up. Plus, the Cuff is easy to put on with one hand. On-board controls allow for eased control with fewer components to manage.

Low-Profile Design

15% Weight Reduction

Improved Comfort



The **Latest** in Foot Drop Technology

Walk More Naturally

Foot Drop is a condition where the muscles in the foot are too weak to properly lift the foot and toes while walking. The **L300 Go** helps to alleviate walking challenges that may result from:

- Stroke
- Traumatic brain injury
- Incomplete spinal cord injury
- Multiple sclerosis
- Cerebral palsy

What is the L300 Go System?

The **L300 Go** is the world's first FES system that integrates proprietary 3D motion detection. Through an adaptive algorithm, the **L300 Go** detects gait events, providing stimulation precisely when needed making it easier for users to clear their foot at varying walking speeds, on stairs, ramps, and while navigating uneven terrain.

L300 Go[®]
Foot Drop System

45+ Research Articles and Level 1A Evidence

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



40%

improvement
in walking speed³



15%

improvement on critical
balance measures⁴
(decreased fall risk)



30%

improvement in
distance walked⁵



25%

therapeutic
improvement⁶

 **bioness**[®]