

Learn more about the L300 Foot Drop System  
by visiting our website [www.bioness.com](http://www.bioness.com).

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1. Hausdorff JM, et al. *Am J Phys Med Rehab*. 2008;87(11):4-13.  
2. Hausdorff JM, et al. *J Neural Phys Ther*. 30(4):207.

Individual results vary. Consult with a qualified physician to determine if this product is right for you.

Contraindications, Adverse Reactions and Precautions are available on-line at [www.bioness.com](http://www.bioness.com) (also available in the L300 User's Guide).

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**Rx Only**

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# Mobility, & Confidence Independence

## ... To Be A KID!

Your child could walk more **NATURALLY** with  
the award-winning L300 Foot Drop System



NESS  
L300®



“With the Bioness unit she’s able to run, so she can keep up with **ALL** her friends and her brother and her cousins. ”

– Holly, Mother of Marisa, L300 User

## More **NATURAL** Function

For children affected by foot drop as a result of upper motor neuron injuries, mobility can be a daily struggle and result in difficulty in enjoying many childhood activities.

Foot drop is a condition where the muscles in the foot are too weak to properly lift the foot and toes while walking. The award-winning L300 Foot Drop System helps to alleviate walking challenges in children that may result from:

- Cerebral Palsy
- Traumatic brain injury
- Stroke
- Incomplete spinal cord injury

The L300 System is a functional electrical stimulation (FES) system that stimulates the nerves in the lower leg, activating muscles to lift the foot which allows children with foot drop to walk more naturally. The system’s advanced technology gait sensor automatically senses your child’s foot position, walking speed, and changes in terrain.

## Life Changing **BENEFITS**

The L300 System offers a variety of proven advantages to help people with foot drop:

- Provides a more natural movement when walking<sup>1</sup>
- Increase speed, stability and confidence<sup>1</sup>
- Reduce falls<sup>2</sup>
- Reeducate muscles
- Prevent muscle loss (often called atrophy)
- Maintain or increase range of motion in the ankle and foot
- Increase blood flow

## FREEDOM with Wireless Design

The L300 Foot Drop System consists of three small components that communicate with each other wirelessly and adapt to changes in walking speed and terrain.

### 1 Ergonomic Leg Cuff

The comfortable leg cuff is free of control dials or switches to prevent accidentally changing program settings and can be worn under most clothing.

### 2 Intelli-Sense Gait Sensor

Worn in the shoe, the Intelli-Sense Gait Sensor sends wireless signals to the leg cuff which stimulates the nerves to contract the muscles that lift the foot while walking.

### 3 Wireless Control Unit

A small hand held control unit communicates wirelessly with the system and allows you to safely and easily adjust the stimulation on the go.



*"The L300 has changed life for Daleney dramatically because she is now able to function as a more normal citizen in the community. It's given her the confidence to try new things."*

*- Dana, Mother of Daleney, L300 User*

Start your **JOURNEY** today with a **FREE SCREENING**

Call 1.800.211.9136, Option 2 or visit our website at [www.bioness.com](http://www.bioness.com)



**NESS**  
**L300**<sup>®</sup>