

The Most Durable FES System on the Market

The WalkAide System features several technological advantages that simplify treatment:

- **Self-Contained System:** Does not require the use of remotes, heel sensors or external wires.
- **Single Battery Operation:** No nightly recharges and only requires one AA battery, which can last up to 30 days.
- **Accelerometer:** Accurately analyzes leg movement to help promote a natural walking pattern.
- **Cost-Effective:** One of the lower cost FES systems on the market with a discounted replacement program.
- **Freedom in Footwear Options:** More footwear choice options or not shoes at all.



1.888.884.6462 | walkaide.com



1. MS Study: WalkAide® FES device Improves Gait Function and Quality of Life for People with Multiple Sclerosis on Ampyra: Lori Mayer MSN MSCN CCRP, Tina Warring PT, Stephanie Agrella ANP-BC MSCN, Edward, J. Fox MD PhD
2. A Two-Week Trial of Functional Electrical Stimulation Positively Affects Gait Function and Quality of Life in People with Multiple Sclerosis: Abbey Downing, CPO; David Van Ryn, CO; Anne Fecko, MS, OTR/L, CO; Christopher Aiken, CO; Sean McGowan, CO; Sarah Sawers, CO, LO; Thomas McInerny, CPO; Katie MooreCP; Louis Passariello, CPO; Helen Rogers, PT, PhD
3. Stein RB, Chong SL, Everaert DG, Rolf R, Thompson AK, Whittaker M, Robertson J, Fung J, Preuss R, Momose K, Ihashi K. A multicenter trial of a footdrop stimulator controlled by a tilt sensor. *Neurorehabil Neural Repair* 2006;20(3):371-79.

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The WalkAide® System

Independence. One Step at a Time.

Preferred alternative to bracing
for the treatment of foot drop.



The WalkAide System: Preferred Alternative to Bracing

The WalkAide System is the preferred treatment option of foot drop caused by Upper Motor Neuron or Central Nervous System disorders such as:

- **Multiple Sclerosis (MS)**
- **Stroke (CVA)**
- **Incomplete Spinal Cord Injury**
- **Cerebral Palsy (CP)**
- **Traumatic Brain Injury (TBI)**

What is the WalkAide System?

The WalkAide is a single-unit system that is secured around the leg with a lightweight cuff, fully operable with one hand. Utilizing a patented, tilt-sensor technology, the WalkAide stimulates the appropriate nerve to lift the foot at the right time while walking, prompting a more natural, efficient, and safe walking pattern.

WalkAide users have the freedom to walk with or without footwear, up and down stairs and even while sidestepping.

“ I have had my WalkAide for five years. **My WalkAide has enabled me to optimize my walking faculties**, which in turn, increases my mobility and decreases my daily fatigue. I can't image what memories, events, and activities I would have never experienced because of not owning and wearing my WalkAide. ”
– **Debbi, WalkAide user with MS**



Proven Benefits

Recent studies have shown that the use of the WalkAide system offer benefits that include:

- **Improved Walking Speed**
- **Less Fatigue**
- **Improved Quality of Life**
- **Reduce Muscle Atrophy**

Functional Electrical Stimulation (FES) vs. Ankle Foot Orthosis (AFO) for Foot Drop

Benefits	FES	AFO
Reduces foot drop	Yes	Yes
Improves gait mechanics	Yes	Yes
Prevents loss of passive ROM	Yes	Yes
Prevents loss of active ROM	Yes	No
Active muscle contraction	Yes	No
Slows muscle atrophy	Yes	No
Promotes motor learning	Yes	No
Promotes neuroplastic changes	Yes	No

AFO = ankle foot orthosis electrical stimulation
FES = functional ROM = range of motion

Proven Research

In a MS Study concluded that the use of WalkAide significantly improves gait-speed, endurance, gait quality, QOL and decreases the impact of MS on gait.¹

In a two-week trial study of Functional Electrical Stimulation suggested that the use of FES can be an effective treatment for MS related foot drop by promoting active dorsiflexor muscle contracting during the swing phase of gait.²

Walking speed in CVA patients increased by 15% after 3 months ($n = 26$; $P < 0.01$), 32% after 6 months ($n = 16$; $P < 0.01$), and 47% after 12 months ($n = 8$; $P < 0.05$), while overall effort decreased.³

Value and Durability



Two-year warranty and low-cost replacement program



Many successful WalkAide users have worn their device for 5 years and beyond



Dedicated team of rehab specialists to help you achieve optimal results throughout the life of your WalkAide System.

Changing lives
needs to be attainable

The
WalkAide
System