



WalkAide® II

Next Generation FES Drop Foot Stimulator



Evidence Supporting FES for the Treatment of Drop Foot Due to CNS Disorders¹

- Increased gait speed both with and without FES
- Increased walking distance
- Improved symmetry of stride and step lengths
- Enhanced foot clearance during ambulation
- Gains in cross-sectional muscle area, muscle thickness and voluntary contraction force
- Decreased energy costs with gait
- Improved quality of life

ACP FES Patient Solutions is now offering the WalkAide® II globally including Japan and Taiwan, with the exclusion of all other Asian countries.

1. Damiano DL, et al. Neurorehabil Neural Repair 2013; 27(3):2000-2007; Downing A, et al. Int J MS Care 2014;16:146-152; El-Shamy SM, et al. AM J Phys Med Rehabil 2016 Sep; 95(9):629-63; Miller L, et al. Arch Phys Med Rehabil. 2017 Jul; 98(7):1435-1452; Prosser LA, et al. Dev Med Child Neurol 2012; 54(11):1044-1049; Stein RB, et al. Neurorehabil Neural Repair 2006; 20(3):371-379; Stein RB, et al. Neurorehabil Neural Repair. 2010; 24(2):152-167; Street T, et al. The Journal of Spinal Cord Medicine 2017; 41:3, 361-366.



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The **WalkAide® II** is an innovative functional electrical stimulation (FES) technology used for rehabilitation in a therapy setting and/or during activities of daily living (ADL). Integrated stainless steel electrodes and Smart Technology with a self-programming feature, leverage therapist efficiency allowing more time for the provision of patient care. Beyond its simplicity as a self-programming device, the **WalkAide® II** can also utilize Bluetooth communication with an iOS or Android application. This extends options for customized programming, manual delivery of stimulation, real-time gait analysis and tracking of compliance or progress.

The **WalkAide® II** is a wearable rehabilitation tool to address lower extremity and gait dysfunction by:

- Maintaining or increasing ROM
- Decreasing spasticity/normalizing tone
- Increasing muscle strength and endurance
- Improving gait mechanics
- Reducing drop foot
- Promoting motor learning
- Facilitating neuroplastic change



Designed to improve the walking ability of individuals that have experienced an injury, surgery or disease affecting the central nervous system, **WalkAide® II** uses neuromuscular electrical stimulation (NMES) and functional electrical stimulation (FES). It may benefit individuals with conditions such as:

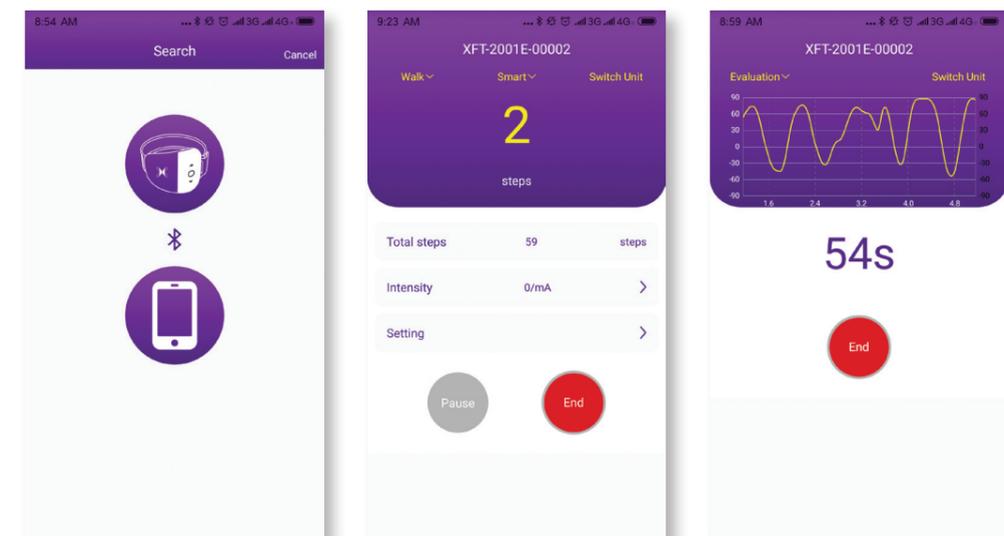
- Multiple Sclerosis
- Stroke
- Cerebral Palsy
- Traumatic Brain Injury
- Incomplete Spinal Cord Injury
- Familial/Hereditary Spastic Paraparesis

Dynamic Treatment Options Encourage Optimal Outcomes

- **WalkAide® II** may be an effective treatment option during any stage of neuro rehabilitation, from acute to post-rehab care.
- Self-programming and pre-set exercise programs increase treatment efficiency and utilization of FES and NMES.
- Customizable exercise and training programs address individual patient needs.
- Consistent, repeated use of FES during a task-specific activity such as walking promotes motor learning and improved independent function.
- Optimal outcomes for individuals using the **WalkAide® II** as a neuroprosthesis are achieved when doing so in combination with skilled physical therapy treatment.

Key Features

- Internal sensor facilitates safe and effective dorsiflexion during gait.
- Programming is quick and easy, with self-programming and customizing options for exercise and training.
- One piece, one size and a universal fit simplify ordering and cost containment.
- Integrated stainless steel electrodes eliminate costs and challenges tied to disposables.
- Technology is resistant to direct water contact or splashing water for short durations.
- Internal Bluetooth connects to an iOS or Android app* for program customization, data tracking, parameter adjustment and real-time gait analysis.
- Clinician-triggered stimulation expands rehab capabilities.
- Slim, lightweight design removes clothing restrictions.
- Self-contained system gives individuals freedom to choose footwear or to walk barefoot.
- Rechargeable internal battery simplifies maintenance.
- The control unit has a 2-year warranty.



*iOS and Android devices not included