

Kid Friendly FES

- **Pediatric Cuff and Electrodes:** Designed to fit small children, only electrodes on the market specifically designed for children.
- **Pediatric Programming:** Unit may be adjusted in increments for optimal settings in even the most sensitive cases.
- **Customized Solution:** Adaptive program & modular components allow for adaption to growth and maturity.
- **Cost-Effective:** One of the lower cost FES systems on the market with a discounted replacement program.
- **Single-Unit System:** No extra pieces, great for playful kids.
- **Single Battery Operation:** No nightly recharges and only requires one AA battery, which can last up to 30 days.
- **Freedom in Footwear Options:** More footwear choice options or not shoes at all.



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1. Prosser LA, Curatalo LA, Alter KE, Damiano DL. Acceptability and effectiveness of a foot drop stimulator in children and adolescents with cerebral palsy. *Developmental Medicine and Child Neurology* 2012; 1-6
2. Damiano DL, Prosser LA, Curatalo LA. Short term effects of a functional electrical stimulation device on tibialis anterior muscle size and ankle control during gain in children with Cerebral Palsy.
2. Daily functional electrical stimulation during every day walking activities improves performance and satisfaction in children with unilateral spastic cerebral palsy: a randomized controlled trial Dayna Pool^{1*}, Jane Valentine², A. Marie Blackmore³, Jennifer Colegate⁴, Natasha Bear⁵, Katherine Stannage⁵ and Catherine Elliott⁶

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The Pediatric WalkAide[®] System

**Independence.
One Step at a Time.**

Preferred Alternative to Bracing



The Pediatric WalkAide System: Preferred Alternative to Bracing

The Pediatric WalkAide System is the preferred treatment option for foot drop in children with upper neuron injuries such as:

- **Cerebral Palsy (CP)**
- **Stroke (CVA)**
- **Incomplete Spinal Cord Injury**
- **Hereditary Spastic Paraplegia**
- **Traumatic Brain Injury (TBI)**

What is the WalkAide System?

The WalkAide is a lightweight, simple easy-to-use, self-contained Functional Electrical Stimulation (FES) device worn below the knee and fully operable with one hand.

The device can be worn with or without footwear. It also allows children to walk up and down stairs and even sidestep.

“Immediately, within those first few months after getting the WalkAide’s, you could see the improvement in her posture. She was a bit more upright; she was able to pick up her feet when she was walking.”

– **Mother of Amber, 15-year old with Cerebral Palsy and a Bilateral WalkAide User**

Washable Liner
promotes patient comfort and hygiene

Vented Design
allows for increased air circulation and increased breathability



Unique Dual Durometer Construction
Right side helps secure the cuff with easy one-handed operation—left side conforms to the leg for total electrode contact

Customizable Strap
Kid-friendly optional ribbons*

Silicone Cover
is available to protect your WalkAide System

“She can put the Walkaide on herself and operate it with no problems. She wears the WalkAide much longer every day than she used to wear her brace.”

– **Debbie, Lindsay’s Mom**

Additional Benefits from FES

- **Improved Walking Speed**
- **Reduced Energy Expenditure**
- **Improved Circulation**
- **May delay surgical intervention**

Proven Research Results

National Institute of Health (NIH) clinical results have shown that the use of WalkAide System by children with Cerebral Palsy (CP) offers significant rehabilitation benefits such as^{1,2}:

- **Improved Kinematics**
- **Improved Range of Motion**
- **Significant Muscle Growth**

Daily FES applied during every day walking is effective in addressing self-perceptions of individually identified priorities by improving the performance and satisfaction of functional skills after treatment.³

Value and Durability



Two-year warranty and low-cost replacement program



Many successful WalkAide users have worn their device for up to 5 years



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

Changing lives
needs to be achievable

The Pediatric WalkAide®