



The Kid-friendly FES

The New Pediatric WalkAide features several key advantages not found in other FES systems:

- **Pediatric Cuff:** Designed to fit small children.
- **Pediatric Programming Options:** Amplitude, Frequency, Pulse Duration settings for sensitive cases; well-tolerated.
- **Personalized Solution:** Adaptive program & modular components through growth and maturity.
- **Self-Contained System:** Single unit system with no extra pieces, ideal for playful kids.
- **Single Battery Operation:** Operates up to 30 days on one AA battery, with no need for nightly recharges.
- **Patented Accelerometer:** Promotes natural, efficient, and safe multidirectional walking.
- **Freedom in Footwear Option:** Allows kids to have more freedom in footwear or no shoes at all.

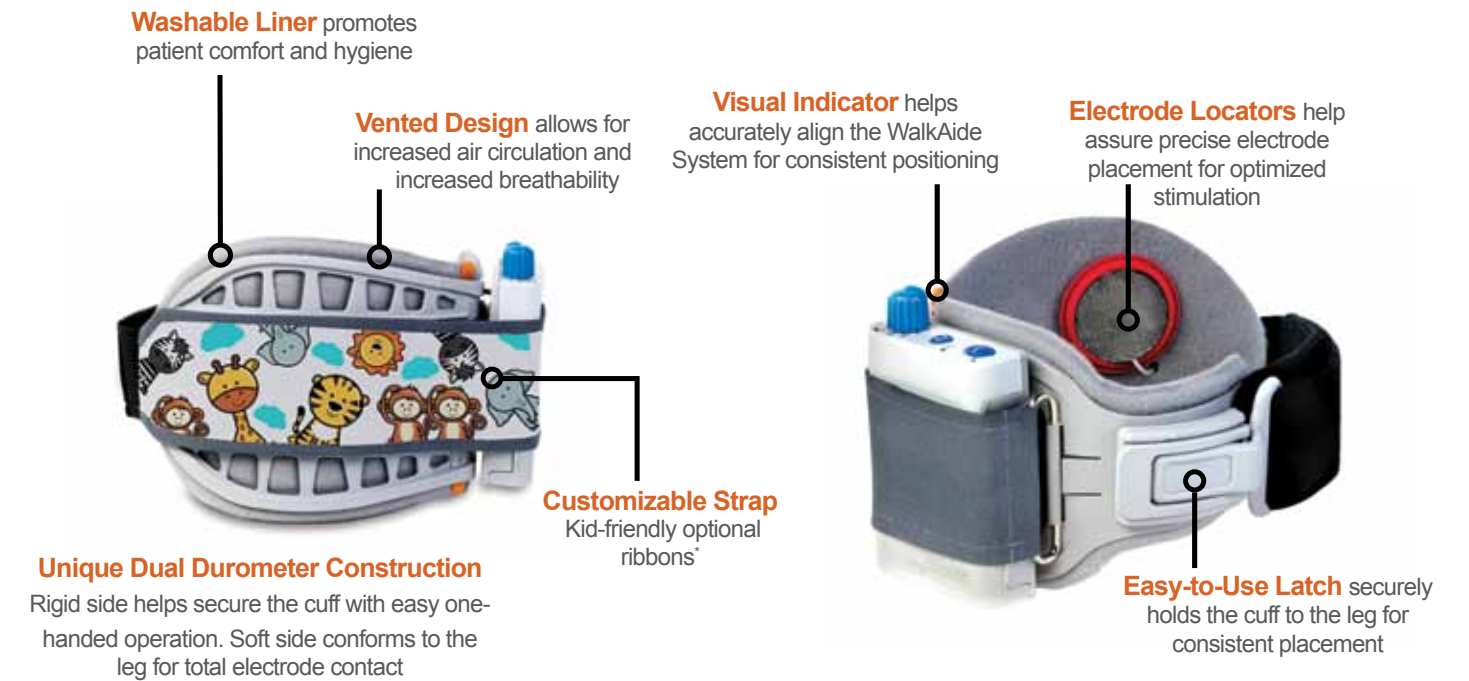
With a new pediatric cuff and pediatric-friendly programming options, the New Pediatric WalkAide is the ideal solution for mobility needs & rehabilitation of the growing child. An alternative to traditional bracing, FES actively engages existing nerve pathways and muscles in children whose Foot Drop is caused by:

- Cerebral Palsy (CP)
- Stroke (CVA)
- Traumatic Brain Injury (TBI)
- Incomplete Spinal Cord Injury
- Multiple Sclerosis (MS)
- Hereditary Spastic Paraplegia (HSP)

Positive Feedback with Every Step

Early intervention with the WalkAide reduces mobility constraints and promotes optimal development. It complements patient driven-activities with **biofeedback, repetitive sensory motor stimulation, and active muscle contraction.**

The New Pediatric WalkAide System: Dynamic Alternative to Bracing



Encouraging Kids to be Kids

The active muscle contraction produced with the Pediatric WalkAide System will result in a more efficient, controlled, and balanced walking pattern. Free from bulky AFO's, the Pediatric WalkAide System can give kids the confidence to engage in social activities they once avoided.

*Ask your Orthotist about the strap ribbon options

Recent studies have shown the use of Functional Electrical System (FES) offers benefits including:

- Improves Walking Speed
- Improves Gait Quality
- Reduces Atrophy
- Improves Circulation and Muscle Condition
- May Promote Natural Bone Growth*
- May Delay or Prevent Surgical Intervention**

*With active muscle contraction **With reciprocal inhibition of antagonist

The new Pediatric Cuff & Pediatric-friendly programming options provide the ideal rehabilitation tool for children with foot drop.

Decreased locomotion is predictive of reduced capacity for activity, participation and social interaction.

Willoughby, K, Dodd K, Shields, N Foley, S. Arch Phys Med Rehab. 2010 Mar, 91:333-338