

KICKSTART™ Walking System

ALBERT, STROKE SURVIVOR AND
KICKSTART USER

Experiencing life out of
his power chair for the
first time in 11 years.



ERIC, 10 YRS POST STROKE

Can finally walk side
by side with his wife
around the
neighborhood.

**Regain freedom
and rediscover life.**



DONNA, 20 YRS POST STROKE

Never imagined she
would go ballroom
dancing again.

There's a new choice to help your patients leave the wheelchair behind.

The Kickstart™ Walking System is a revolutionary new orthosis designed to provide stability and help users regain walking ability.

It's a new option to enhance care for your patients with neurological conditions who are unable to walk effectively or are having difficulty making gains in physical therapy, particularly due to:

- Hip flexor weakness
- Difficulty with leg swing, or foot drag even with AFO
- Gait abnormalities such as circumduction, step-to gait, hip hiking or vaulting
- Lack of endurance, stability or coordination

Kickstart is designed to help users overcome walking limitations, regain endurance and confidence, and rediscover the benefits of an active and independent lifestyle.

Kickstart Quick Facts:

Kickstart is lightweight and simple, and helps to swing the leg using a spring-loaded system - no electronics, motors or batteries.

It's easy to use in therapy or daily life. An experienced user can don/doff the device in less than 5 minutes.

Kickstart is custom-fabricated for each user by a trained orthotist, and can be configured for unilateral or bilateral needs.



“By closing the kinetic chain between the pelvis and ankle, Kickstart helps patients learn a new kinetic pattern, and there is no other device that does that and has the capacity to store and release energy.”

Anne B Jacobs, PT, PH.D



Taking the right steps towards rediscovering a healthy life.

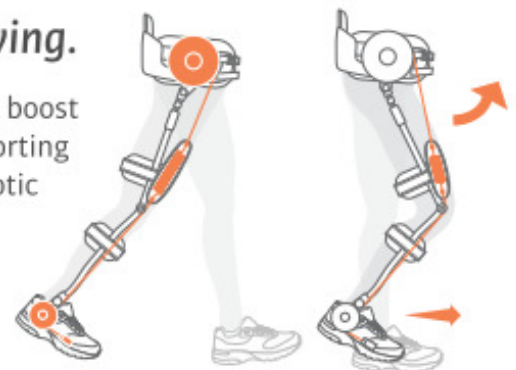
Whether it's being able to go for a walk with family or reaching new goals in physical therapy, the Kickstart™ Walking System aims to help users rediscover activities that can create a large impact on quality of life and health. Kickstart provides the opportunity for:

- A return to daily living activities with less reliance on wheelchairs, walkers and canes
- Improved mobility in daily life following neurological injury or disease such as stroke, spinal cord injury or multiple sclerosis
- Proper performance and increased task repetitions during rehabilitation - a proven way to maximize recovery and encourage return of function for neurological conditions

Active hip flexion assistance for a confident swing.

With a unique **hip flexion assist** mechanism, Kickstart provides a boost of energy return to help lift and swing the leg in addition to supporting weight acceptance in stance - all without the bulk or costs of robotic devices.

By propelling and guiding the limb to swing correctly, the device reinforces and re-trains proper walking motions for each step, helping users to regain and maintain a natural, efficient stride.



Who is it for?

The Kickstart™ Walking System is intended for individuals with lower extremity weakness - particularly in the hip flexors and ankle plantarflexors - and/or poor endurance, secondary to neurological injury or disease such as **stroke, incomplete spinal cord injury, traumatic brain injury, multiple sclerosis, muscular dystrophy, and ALS.**

Ideal candidates for Kickstart are those who have:

- Ability to stand for two minutes (with assistance from walker or crutches)
- Good core strength (back/abdominal)
- Ability to initiate a step

Other requirements include:

- A strong motivation to walk
- A strong, motivated support structure from family and caregivers



How to get started

For more information on the Kickstart Walking System or to schedule a patient evaluation clinic, please contact us by phone or visit us on the web.

Our clinical specialists and customer representatives are available to assist with explaining the evaluation and fitting process, getting new device candidates started, or answering any questions you may have.

Customer Service Phone:
(877) 484-7513 (9am-5pm PST)

Website:
<http://www.cadencebiomedical.com>

Customer Service Email:
info@cadencebio.com



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