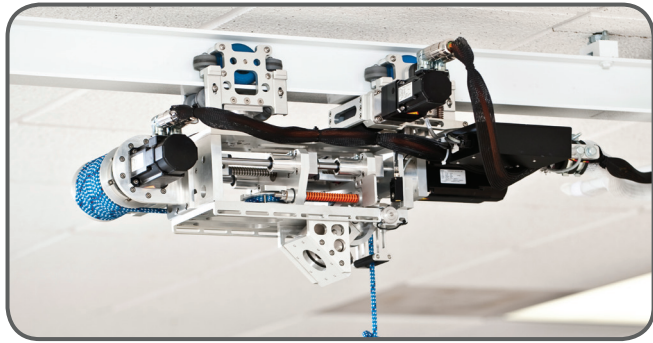


ZeroG™

Overground Gait and Balance Training System



Help your patients walk faster, farther and improve their lower extremity function

The ZeroG Overground Gait and Balance Training System allows patients to safely practice intensive physical therapy early in their rehabilitation, factors shown to be related to enhanced outcomes.^{1,2} Versatility of ZeroG promotes a wide-range of training possibilities.

1. DeJong et al. Arch Phys Med Rehab, 2005; 86(12), Suppl 2, S1-S7.
2. Horn et al. Arch Phys Med Rehab, 2005;86(12), Suppl 2, S101-S114.
3. Fugl-Meyer et al. Scand J Rehabil Med. 1975;7(1):13-31.
4. Preliminary results from ongoing study - PI: J. Hidler, Funding Source: USAMRMC, 7/1/08 - 6/30/10

Greater Function, Greater Freedom – A Phone Call Away

For more information on the ZeroG™ Overground Gait and Balance Training System call:

877-362-0390 PHONE

661-902-5246 FAX

Bioness Inc
25103 Rye Canyon Loop
Valencia, CA 91355
info@bioness.com
www.bioness.com

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 — **Aretech™, LLC** —
Advanced Rehabilitation Technologies

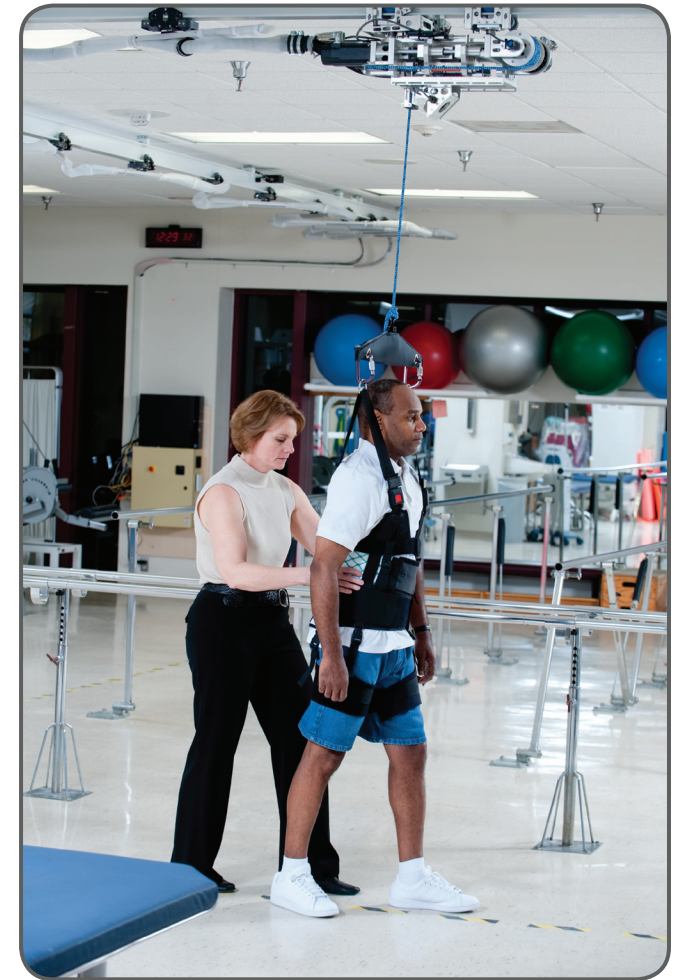
* Number of stairs is dependent on ceiling height.

** Treadmill sold separately.

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zero 

Overground Gait and Balance Training System

For function. For freedom. For life.™

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ZeroG™

Overground Gait and Balance Training System

The ZeroG Overground Gait and Balance Training system is the first rehabilitation technology that allows therapists to safely train their patients through a wide range of training activities. This includes:

- Overground walking
- Dynamic balance & stability
- Stairs*
- Treadmill**
- Side stepping
- Sit-to-stand
- Getting off the floor and many more.

By altering the amount of body-weight support, the complexity of the task can be modulated, allowing patients of all abilities to practice intensive gait and balance activities.

ZeroG Specifications:

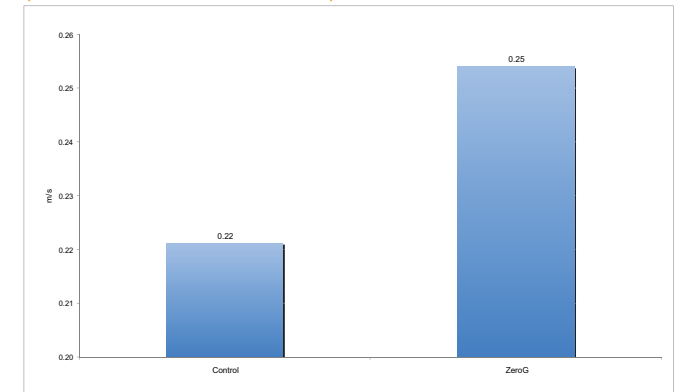
- Up to 300 lbs of static body-weight support
- Up to 150 lbs of dynamic body-weight support
- Active trolley follows patient movements along track up to 4 mph
- Touch screen user interface that stores clinical gait parameters
- Apple iPod Touch and/or iPad used to control ZeroG through wireless communication



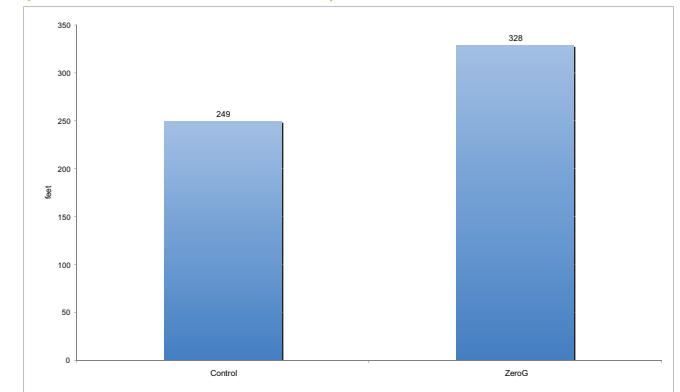
Clinical Evidence Suggests Improvements in Acute Stroke Patients with ZeroG Training

An ongoing study with ZeroG is being conducted at the National Rehabilitation Hospital in Washington DC. Results to date appear to suggest that the ZeroG group demonstrates clinical benefits of ZeroG training. All subjects received standard of care therapy. The control group (n=12) received ten additional 1-hour PT sessions while the ZeroG group (n=11) received ten additional 1-hour sessions of ZeroG training. The ZeroG group demonstrated greater gains in walking speed (5-meter), endurance (6-minute walk test), and lower-extremity function (Fugl-Meyer³) than the control group.⁴

CHANGES IN WALKING SPEED (PRE- TO POST-TRAINING)



CHANGES IN ENDURANCE (PRE- TO POST-TRAINING)



ZeroG can be used in combination with a comprehensive rehabilitation program to treat gait impairments in individuals after:

- Stroke
- Traumatic Brain Injury
- Incomplete Spinal Cord Injury
- Cerebral Palsy
- Multiple Sclerosis
- Amputation
- Orthopedic Injuries

Training with ZeroG may help:

- Increase overground walking speed
- Improve balance
- Enhance endurance
- Reduce lower extremity impairments