

INTRODUCING THE VOLARO GAIT TRAINER

The VOLARO Gait Trainer - a new concept in an ambulatory harness. The Gait Trainer cuff support system changes the dynamic of the ambulating experience. The design of this harness with the gripping cuffs supports the individual from the thigh, eliminating the pressure between the legs and permitting easy access for personal hygiene. Take a look:



Specific weight bearing activity can be achieved when used in conjunction with a scale (not shown)

Multiple adjustments for height

Open torso design allows for a more natural freedom of movement and ostomy access.

Cuff support allows for freedom of movement, hygiene access and more patient dignity.

Comfortable support for returning to a seated position or commode. Sling can be applied from either a standing or seated position.



THE VOLARO GAIT TRAINER INDICATIONS AND TREATMENT ACTIVITIES

Indications for Use:

- Any physical impairment to sitting upright/standing/walking
- Limited weight-bearing status lower extremities and limited upper body strength
- Hemiplegia
- Abnormal gait related to head injury, progressive neurological diseases (ie. Parkinson's), tardive dyskinesia, peripheral neuropathies, Guilliane-Barre
- Lower body amputations with or without prosthetics
- Fear or history of falling
- Variable cognition to follow directions/safety instructions to ambulate safely with single assist
- Combative residents who put staff at risk with attempts to ambulate
- Bariatric residents with difficulty with sit-stand and ambulation

Contraindications and/or Precautions for Use:

- Wounds on thighs that would be covered by leg straps and cause pressure
- New amputees with low tissue tolerance or new hip ORIF with weight bearing precautions, may need leg cuff only on unaffected leg
- Inadequate head control to keep head midline and upright away from harness straps
- Moderate to severely impaired cognition where resident is unable to follow one-step directions with consistency to understand the process of ambulation or support of the harness
- Limited core strength to hold torso/head upright and over hips to promote weight bearing stance. May need to start in standing frame to increase standing tolerance before using walking harness

Treatment Activities

- Supported sitting activities on mat or edge of bed with harness providing stabilization while therapist addresses upper and lower gross/fine motor activities
- Supported transfer training with sliding board without risk of coming off board
- Supported pivot transfer training with new amputees for chair, mat, wheelchair, tub without risk of falls
- Supported standing activities with variable weight bearing capacities, resident NWTB bilaterally to total weight bearing bilaterally or unilaterally with therapist support.
- Supported standing activities in room at sink, closet, or edge of bed with work on static and dynamic standing balance with functional activities
- Ambulation in parallel bars and/or free space with or without gait aid and being hands-on to specific movements or extremities, or hands-off and assessing quality of movement from multiple angles in front, side and behind resident
- Ambulation up/down stairs with maximal to minimal support with or without gait aid
- High level balance activities with maximal to minimal support, like kicking or catching ball and supported sitting on therapy ball to gain core strength
- Trialing new gait aids to determine support given and needed without risk of falls
- Ambulation or standing activities with bariatric residents with dignity vs. including 2-4 caregivers to keep resident in standing while attempting functional activities
- Training with residents on how to get up from falls on ground without having to lift patient from floor