

Body Weight Support

The Body Weight Support (BWS) is designed to facilitate functional gait training of patients with gait impairments by enabling dynamic vertical unloading during walking on a treadmill. Partial body weight support in combination with treadmill training can restore the performance of patients with impaired mobility, even when they are not able to stand unsupported yet.



BWS Training

Treadmill training in combination with BWS improves abnormal gait patterns faster, minimizes the fear of falling, enhances patients' motivation and demands less effort of the therapists to assist patient ambulation. The patients can improve their muscle strength, cardiovascular condition, joint mobility, bone density, balance and gross motor skills in an early phase of the rehabilitation.

BWS Light

The BWS Light is manually controlled by an up/down remote. This way the operator can easily adjust the partial body weight support continuously between 0 and 90kg (200lbs). The produced unloading force is displayed on a digital read-out and can be recorded to evaluate changes over time.

The BWS is compatible with Motekforce Link's M-Gait, GRAIL and C-Mill products.

Key Features

- Allows early ambulation, in the acute phase of rehabilitation, utilizing the brain's plasticity to increase the potential for recovery
- Allows a single therapist to assist the patient in ascending the treadmill and during the session
- Maximizes repetition of gait cycles from a typical 50 steps during traditional training to 1000 steps with BWS training
- Enables unloading up to 90kg (200lbs) | Maximum patient weight 135kg (300lbs)