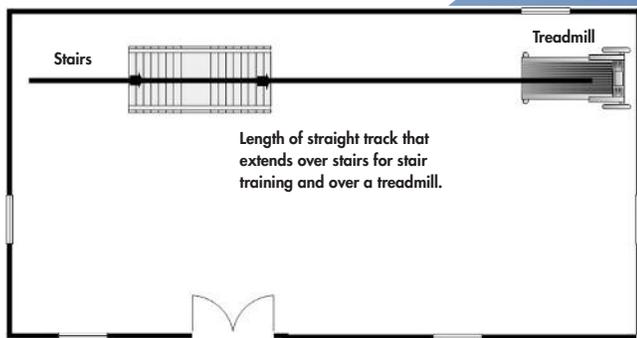




An Overhead Track and Harness System for Patient and Therapist Safety

Support weak or balance deficient patients without using additional floor space or requiring additional staff.

www.biodex.com/freestep



▲ Sample layout shows straight track of FreeStep SAS over treadmill and stairs. See inside for more sample layouts.

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www.biodex.com
1-800-224-6339

Int'l 631-924-9000

FreeStep SAS

FEATURES

- Provides patient support during rehab activities:
 - Sit-to-stand
 - Over ground, treadmill walking
 - Climbing and descending stairs
 - Balance training
- Reduces number of therapists needed to safely assist patient ambulation
- Minimizes fear of falling that inhibits patient effort
- Protects therapists and caregivers from injuries when guarding patients
- Accommodates concurrent use by multiple patients
- Reduces liability risks for the facility by reducing patient falls as well as Worker's Compensation claims

Create a safe, supported ambulation environment without using additional floor space or staff

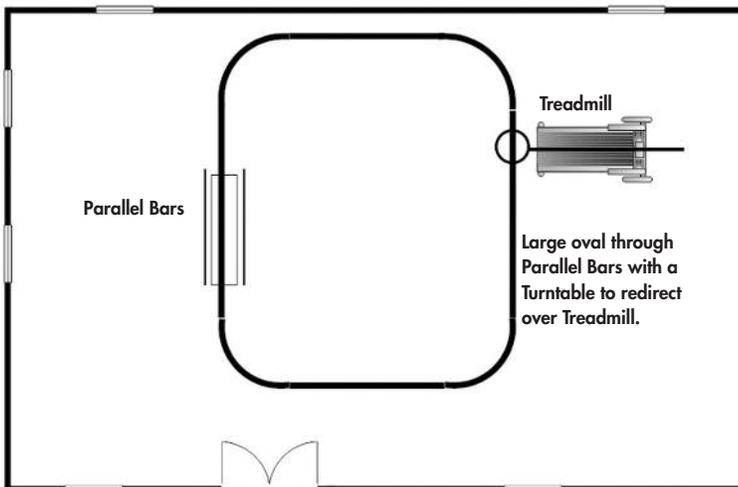
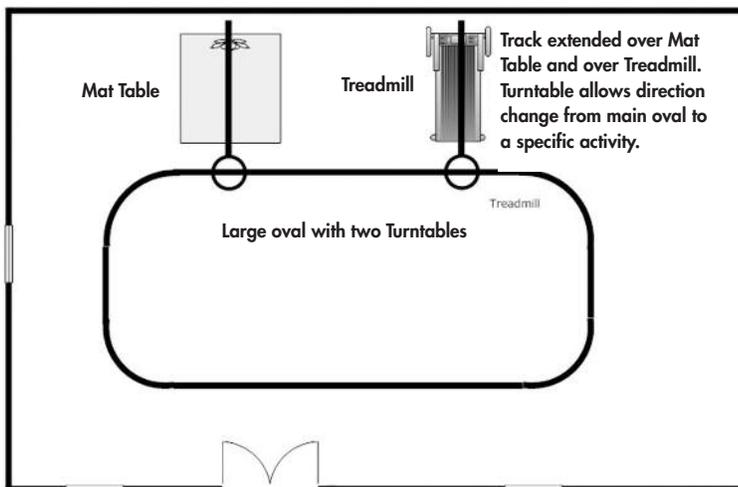
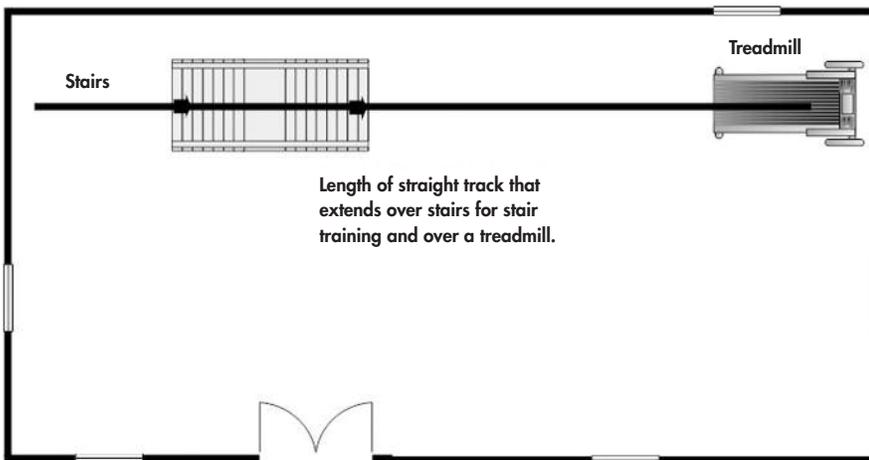
The need is clear. Biomed FreeStep SAS is an overhead track and harness system that provides a safe ambulation environment for both therapist and patient. Without the fear of falling, patients can focus more fully on their tasks of gait and balance. Likewise, therapists can focus on assisting, rather than supporting. According to an article in the American Journal of Occupational Therapy, 2009 May-Jun;63(3):351-62, a startling 62% of PTs and 56% of PTAs reported injury to the low back while assisting patients. And for stroke patients alone, as many as 39% were reported to have fallen during inpatient rehabilitation. Stroke, 1995;26:838-842

“Because of the obvious safety assurances and ease of setup, our therapists really like using the FreeStep SAS. Before we acquired this system there were times when we needed as many as three therapists to help a single patient use a walker. Now we need only one therapist - and the risk of injury to our therapists as they work with patients requiring greater levels of assistance has been significantly reduced. Some of our patients weigh in excess of 300 pounds but the FreeStep SAS gives us the ability to be safe with them and safe with ourselves.”

Paul Vidal, PT, MHS, DPT, OCS, FAAOMPT
Specialized Physical Therapy, Cherry Hill, NJ



SAMPLE CONFIGURATIONS



The First Step toward FreeStep

Determining the best layout for your track system begins with a basic drawing of your existing or future equipment floor plan. Detailing clear dimensions is essential. A Biodex Product Specialist will work with you to realize optimum utilization of your equipment, space and supported ambulation enhancements.

Start the process. Call us today for an estimate!

1-800-224-6339

Custom Configuration – to suit your facility and need

Biodex FreeStep SAS can be custom configured to your facility, complementing the existing equipment floor plan. Install as a simple loop for continuous ambulation over stairs or through parallel bars, or add side branches for equipment-specific stations to include treadmill exercise or balance training.

Whatever material is behind your ceiling, FreeStep SAS can be installed... wood beam, steel or even concrete. Standard installation can support up to 750 lb per, or two 375 lb patients on one 8-foot track. The construction of FreeStep SAS allows multiple users performing varying exercises to benefit from supported ambulation without increasing PT attention. Therapists can treat high-risk patients one-on-one, without adding a second therapist to assist.

Suitable for any facility working with weakened or balance deficient patients

- Nursing Homes and Assisted Living Facilities
- Stroke Rehabilitation, Parkinson's patients
- Head Injury, TBI and SCI patients, Amputee rehabilitation
- Orthopedic patients, especially total hip/knee, where a fall could be a major setback

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FreeStep SAS



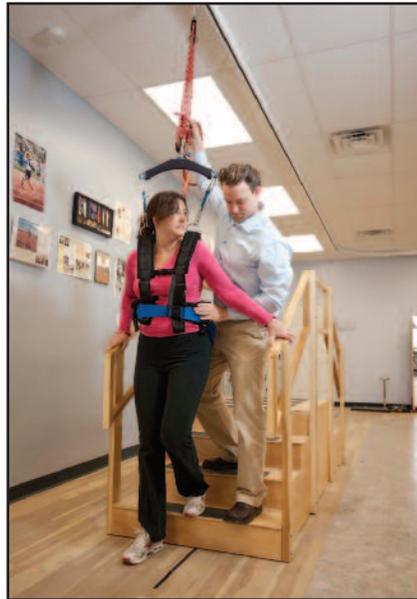
▲ Safe ambulation and support over ground, stairs, parallel bars or equipment. Multi-user capacity optimizes equipment and staff in a safe environment.



▲ Worn like a vest around the upper torso, the Support Harness DLX provides patients with security and safety from falling. The versatile harness is supportive, comfortable and easy to put on and off. To view our full line of harnesses, visit www.biodex.com/harnesses.



▲ FreeStep SAS is custom configured to your routines and space. Track support system over equipment that allows patients to exercise independently or with minimal assistance.



▲ Over ground walking is key to gait rehab and activities of daily living - but can be risky for patients and therapists. FreeStep SAS reduces the risk of falling, bolsters confidence and encourages patients to focus on the task at hand.



▲ This simple pulley system provides a 3/1 mechanical advantage for quick and easy adjustment. The unique "cam-cleat" allows for a secure hold but can be released and adjusted when needed with a simple flick of the wrist. The system is extremely lightweight, which allows for rapid and dynamic changes in direction.



View the FreeStep SAS in action at
www.biodex.com/freestep

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