Injecting innovation into traditional therapy practice, the SafeGait 360° Balance and Mobility Trainer® is a dynamic body-weight support and fall protection system that facilitates a modern, 1:1 Therapist/Patient interaction in a safe, efficient environment.

Developed in collaboration with rehabilitation experts, SafeGait 360° proprietary Patient Management Software offers an easy to use interface that tracks and documents performance measures in real time, by task and session.

**THE SAFEGAITAL SYSTEM**

**RAIL**
Proprietary design in multiple customizable configurations: straight, full loop, “U” or “J.” Designed to accommodate facility space and requirements.

**ACTUATOR**
A stealth, state-of-the art support and tracking device that moves with the patient.

**SAFEGAITAL EMBRACE™ HARNESS**
Designed to maximize patient comfort, mobility and safety.

**CLOSED WIRELESS SYSTEM**
Provides security, privacy and connectivity.

**PATIENT MANAGEMENT SOFTWARE**
Sophisticated, smart, and user-friendly interface manages patient data and offers a customizable Plan of Care.

**HARDWARE**
User interface provided on sleek tablet and smartphone for flexible control options.

SAFE PATIENT HANDLING
The risk of injury from falls during therapy threatens the safety of both patients and therapists, and the costs associated with it can create a substantial burden on the facility. The SafeGait 360° system mitigates the risk of injury from falls, protecting both patients and therapists. Reducing the fear of falling can improve a patient’s confidence and encourage a more challenging, treatment plan. Without fear of injury (or re-injury) therapists may expand task choices resulting in a more diverse intervention strategy.
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**DYNAMIC FALL PROTECTION (DFP)**

SafeGait 360° proprietary software distinguishes between a patient’s intentional movement downward, (i.e. to sit) and when a patient is falling. DFP is always active and provides protection during walking, sitting, stair and floor tasks without the need for therapist calculations of fall limits and regular adjustments. The unique DFP Sensitivity Levels allow therapists to modify fall protection sensitivity to accommodate and challenge patients at varying stages of independence: High, Medium, Low.

**DESCENT LIMITS**

A secondary fall protection feature that sets a maximum amount of downward travel based on the patient’s position and height.

**BODY WEIGHT SUPPORT**

Therapist controlled, adjustable on-the-fly, unloading of patient up to 50% of their weight (225lbs. maximum).

**HORIZONTAL LOCK (New!)**

Suspends horizontal movement, while allowing vertical travel as desired (i.e. treadmill training and push/pull tasks).
PATIENT MANAGEMENT SOFTWARE

Sophisticated and Easy to Use

SafeGait 360° features an intuitive user interface that allows therapists to track and compare session and task data. Therapists can choose from an extensive list of transfer, gait and stair tasks, (or customize their own!) to create a Plan of Care that is specific to individual patient needs. The ‘Just Go’ mode provides the flexibility of engaging in a session without selecting specific tasks. Treatment options aimed at challenging patients are complemented by the ability to set goals, capture RPE and measure performance in real time.

- **CREATE PATIENT DATABASE**
  Create, edit or search patient database to document progress. Event time-stamping and standardized data export is ideal for research and patient comparison.

- **PLAN OF CARE**
  Customize unique therapy sessions using an extensive list of gait, transfer, and stair tasks, or create new, unique tasks. Set performance goals to challenge patients to work harder and encourage success.

- **MONITOR TASK PERFORMANCE WITH EASE**
  Accurately capture key performance measures: time, distance, repetitions, falls prevented, average BWS and speed. Document Rated Perceived Exertion (RPE) after each task.

- **REVIEW AND COMPARE HISTORICAL DATA**
  Demonstrate patient progress graphically by comparing historical data for tasks and sessions.

- **PATIENT DATA EXPORTS**
  Export patient data to standard .CSV file formats for use in user-defined reports in typical spreadsheet programs. (e.g., Microsoft Excel)
CLINICAL AND ECONOMIC VALUE

Designed to offer unrivaled overall value, SafeGait 360° promotes operational efficiency through user autonomy.

In today’s healthcare environment, clinical improvements must also provide economic value.

Both facilities and therapists can benefit immediately from the SafeGait system; treatment of more patients without increasing staff, a safer environment and enhancement of a clinic’s value proposition to its clients.

1:1 PATIENT/THERAPIST RATIO

Traditional gait therapy often requires multiple therapists to safely work with a single patient. With SafeGait, facilities can optimize resources by enabling a safe, 1:1 therapist/patient interaction.

TREAT MORE PATIENTS PER DAY

A single therapist can now manage a patient session that would typically require additional “hands”. By reducing the number of providers required per patient, SafeGait may enable facilities to maximize patient throughput.

REDUCE RISK, INCREASE STATISTICAL POWER

SafeGait directly addresses facility risk. Rehab centers may decrease the potential for patient injury, as well as worker’s compensation due to therapist injuries, through the SafeGait system’s dynamic fall protection. What is lost in facility risk is gained in statistical power. The captured patient data is a versatile tool that can be used to document success in preventing injuries and in improving patient outcomes – enhancing a rehabilitation center’s value proposition to its clients.
A HISTORY IN UPLIFTING LIVES

Gorbel Inc. is a global leader in developing overhead material handling, lifting and safety systems for a range of industries. In 2012 Brian Reh, Gorbel’s President and CEO, was presented with an interesting idea. A Gorbel employee had watched as her daughter endured painful gait and balance rehabilitation following a vehicular accident. She observed multiple therapists and assistants guard her daughter, sometimes 4:1, as she learned to walk again. Gorbel’s G-Force technology is used to safely lift very heavy materials and the employee proposed to Brian that the same product concept could protect patients in rehabilitation.

SO THE JOURNEY BEGAN

Gorbel’s G-Force® device lifts and moves heavy materials with precision and little effort by an operator. We have been designing and building rail systems for the industrial space since 1977. The unknown was the world of physical rehabilitation.

WE CALLED IN THE EXPERTS

Over the course of two years, a hundred therapists from the rehabilitation field along with patients undergoing gait training were interviewed. We asked about their challenges and posed “what if” questions. They opened their world and gave us invaluable feedback on topics ranging from body-weight assist percentages to harness design and intervention protocols. We took that knowledge and designed an overhead, dynamic body-weight support system that enables therapists to perform one-on-one treatment using proven fall arrest technology to avert injury, while collecting meaningful patient performance outcomes through user-friendly software. The SafeGait 360° Balance and Mobility Trainer: designed to improve people’s lives.