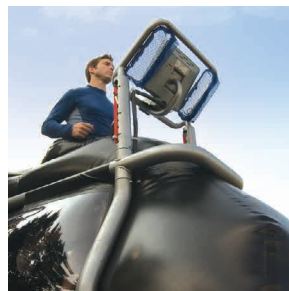
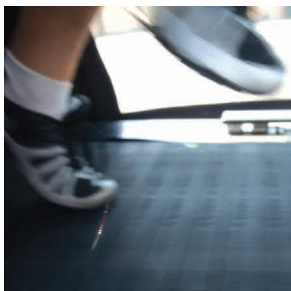




ALTER

▶ Defy Gravity

▼
the **G-Trainer**



The G-Trainer Difference

Unrestricted Mobility

The G-Trainer enables individuals to reduce their body weight easily, offering the benefits of unweighting and mobility without restriction. The person is able to maintain a normal gait, stride length, bounding, leg kick, and normal body positioning.

Natural Body Movement

The G-Trainer overcomes limitations such as water resistance and cumbersome harnesses associated with conventional unweighting systems allowing for a natural gait pattern. The G-Trainer's supportive force is at the individual's core and is uniformly distributed over the person's lower body making it very comfortable while allowing for natural body movement.

Full Range of Motion

Individuals can walk or run with a full range of motion. While using the G-Trainer, not only do you have a full stride length but your upper body is not restricted in movement. Other systems that support a person's weight make it nearly impossible to achieve a full range of motion. Because the G-Trainer allows the user to reduce their body weight they're able to even extend their range of motion which means they can condition muscles more thoroughly.

Extended Variable Options

With the G-Trainer, individuals can add reduction of body weight to traditional treadmill variables of speed and incline. Variables can be adjusted and programmed to meet any health, medical, therapeutic, training, or conditioning need. The G-Trainer continually adjusts to ensure the accuracy of set variables is consistent throughout a session.

Broad Variable Range

Weight, speed, and incline settings can be set with precision and include a broad range. Effective body weight can be reduced to as low as 20% of the individual's body weight with reduction increments of 1% allowing for progressive weight bearing. Speed variables can be adjusted up to 18 miles per hour in forward motion or 10 miles per hour in reverse and incline can be set up to 15%.

In-use Setting Adjustment

In contrast to other unweighting systems, each variable can be adjusted to different levels while in use. This advantage means the individual can adjust settings to meet their own performance levels and tailor their workout to account for ability level, pain or fatigue. An individual isn't committed to a programmed workout. Variables can be altered on-the-fly by not only a clinician or trainer, but also by the individual without interrupting their workout.

Performance Details

- Effective body weight range: 100% to 20% of user's body weight at 1% increments
- Running surface: width 22 inches (56 cm), length 62 inches (158 cm)
- Speed range forward: 0 – 18 miles per hour (0 – 8.0 meters/second)
- Speed range reverse: 0 – 10 miles per hour (0 – 4.47 meters/second)
- Elevation range: 0 - 15%



Applications

The G-Trainer™ Anti-Gravity Treadmills™ are changing the weight of the world. G-Trainers enable people to improve mobility and health, recover from injury and surgery more effectively, overcome medical challenges that limit movement, and enhance physical performance.

Health and Medical

The G-Trainer is ideal for individuals recovering from lower extremity injuries and surgeries and dealing with medical challenges that limit movement or impair mobility.

Injury Prevention

With the G-Trainer you'll get the most out of your training or exercise programs while minimizing the risk of impact-related injuries and training without pain caused by chronic injury.

Training & Conditioning

Use the G-Trainer to augment training and conditioning routines, enhance performance, and allow individuals to continue working out during injury recovery.

Technology

The G-Trainer combines five areas of technology all working together: our patented Gravity Differential Technology originally developed at NASA, an advanced air pressure regulation system, an enclosure sealing component, a customized treadmill, and a touch screen control panel.

G-Trainers are so precise that a user can choose to reduce their effective body weight by as much as 80% in as small as 1% increments.

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"I believe the G-Trainer will become the standard in rehabilitation and training."

*Dr. Amol Saxena,
Podiatric Surgeon at the
Palo Alto Medical Foundation and
US Track and Field Team Podiatrist*

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"By reducing my athletes' effective body weight using the G-Trainer, they've increased their training volume as high as 25%, without increased risk of injury. This has enabled our runners to compete at their highest levels ever."

*Alberto Salazar,
Director of Nike's Oregon Project*



The G-Trainer

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G-Trainer™ Anti-Gravity Treadmills are changing the weight of the world.

G-Trainers enable users to improve mobility and health, recover from injury and surgery more effectively, overcome medical challenges that limit movement, and enhance physical performance.

Professional athletes, top collegiate programs, and rehabilitation and training clinics across the US are experiencing the unique benefits of walking and running at reduced body weight.

Alter-G, Inc., based in Silicon Valley, was founded in 2005. Our mission is to keep individuals active and moving beyond their best, stretching the limits of ability while redefining what's possible.

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