

ALTER G[®]

A REVOLUTIONARY APPROACH TO REHABILITATION AND EXERCISE WITH THE ALTERG NEO+

ALTER G[®]

Anti-Gravity Treadmill[®]

NEO

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DEFY GRAVITY DEFY LIMITS

Leading the way in Anti-Gravity Treadmill™ technology since 2005, AlterG has helped millions to move without pain or interference to natural gait mechanics. Today, more than 6,000 facilities worldwide count on AlterG to help people rehab sooner, manage neurological conditions and chronic diseases, build strength and endurance while ageing, and increase athletic performance – and to differentiate their clinics, generate repeat business, and increase productivity.

Introducing the AlterG NEO+, designed to elevate your practice and revolutionise patient care with its all-new user-friendly design and the same patented Differential Air Pressure (DAP) technology for precise and consistent unweighting that is the cornerstone of every AlterG system. The NEO+ helps you deliver results for your clients that is right for them.

Patented Differential Air Pressure Technology

The patented calibration and DAP algorithms ensure that the AlterG precisely and consistently unweights the user in 1% increments of their own body weight, and updates the air pressure up to 100 times per second to maintain the requested unweighting percentage throughout the entirety of the session with the AlterG, regardless of changes in user movement while transitioning between static exercises, walking, jogging or running.



State-of-the-Art Touchscreen Display

Expansive 21" high resolution touchscreen display.

Wider Handrails

Expanded entry with 23" handrails that accommodates patients of all builds, whether it's for runners needing additional arm swing motion or weight-loss patients seeking a more comfortable experience.

Motorised Cockpit Height Adjustment

Pinpoint accuracy in height adjustment to accommodate different user heights within 5mm, with the easy push of a button.

Easy In, Easy Out

Low step height and rear-entry cockpit ensures the easiest possible ingress-and-egress for users and therapists.

STRIDESMART

Real time Feedback and Analytics for more efficient training

Available as an optional add on module for the AlterG NEO+, the Stride Smart walking gait analytics package measures gravitational load and provides simplified visual feedback and downloadable reports on weight bearing symmetry, step length symmetry, stance time, cadence, and pain levels, making it easy for you and your patients to work on improvements in real time. With the new, intuitive, touchscreen you will easily identify and control the direct effects of unweighting on gait and pain levels, engaging patients in therapy and establishing the optimal rehab plan based on their specific needs.

Body Weight %



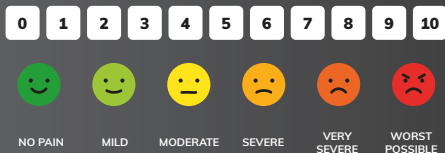
Cadence

94

[Steps/Min]

Rate Your Pain

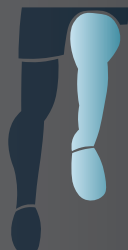
Rate your pain by tapping on the 10-panel number scale below, then confirm by tapping Set Pain Level



Weight Bearing

53%

47%



Left Step Length
29 in

Cadence

Improvements can lead to normalised gait, reduced injury risk, and improved running form.

Pain Recording

Correlating gait and unweighting with user reported pain scores helps establish optimal parameters for training and tracking progress.

Weight Bearing Symmetry*

Improves balance control and reduces risk of pain and joint degeneration.

Step Length Symmetry*

Improves symmetry for increased step length, better speed, and more efficient gait.

Stance Time Symmetry*

Helps users correct asymmetries to achieve increased step length, running speed, and improved stance time.

With Live Video Monitoring!

A built-in anterior view camera enables live video monitoring, helping users see abnormal gait patterns they may not feel. Please note that live video monitoring comes with all models.

*available at higher weights.





When your patients are recovering from surgery or injury, the AlterG Anti-Gravity Treadmill offers a revolutionary approach to rehabilitation – the ability to defy gravity and work towards regaining function like never before. The unique and unweighting technology:

- Allows users to rehabilitate with less pain while reducing the risk of further injury, which may enable users to heal faster.
- Provides physiotherapists a precise way to track patient progress, keeping users engaged and motivated during rehab.
- Helps clinics, therapists and trainers set themselves apart by offering the most advanced physiotherapy technology available.
- Acts as both a rehab device and wellness tool that gets users excited to continue using it for training beyond short term rehab.

AlterG Anti-Gravity Treadmills enhance physiotherapist's ability to help users recover faster, and increases the marketability of their practice.



"We chose the AlterG, as keeping people moving is vital as part of a rehab process, and is suitable for everyone, it doesn't matter if you are using to help train for an event, or keeping active whilst injured, or helping you gain confidence after a fall or stroke. It is such an effective way to keep people active in a controllable way."

Nick Knight | MSK/Sports Podiatrist & Director | NK Active



CLINICAL BENEFITS OF ADDING AN ALTERG TO YOUR OFFERING:

Orthopaedic

- Empower your patients to move pain-free
- Begin weight-bearing exercise sooner
- Encourage range of motion
- Normalise gait mechanics

Neurological

- Support motor learning and high intensity repetitions
- Provide a fall-safe environment
- Enable functional activity and task specific training
- Ideal setting for balance, control and strength

Weight Loss

- Maintain cardiovascular activity when typical exercise is hard and painful
- Reduce weight on joints during exercise, decreasing pain
- Provide motivation for patients to maintain their training program
- Enable overweight patients to exercise and walk at an intensity level and speed that could not be accomplished while walking on their own

Sports Performance

- Begin post-surgery training sooner
- Minimise stress-related injuries
- Return to sport in better condition
- Safely increase training volume

Freedom

Air-based unweighting enables an unprecedented level of comfort and mobility – without impeding natural gait mechanics.

Safety & Security

Fall-safe environment enables progressive weight-bearing activity and training volume – without impact on joints or risk of injury.

Precision

Patented DAP technology precisely and consistently reduces body weight by as much as 80% in 1% increments of the user's own body weight.

Comfort

Air-based unweighting enables an unprecedented level of comfort and mobility – without impeding natural gait mechanics.

TECHNICAL SPECIFICATIONS

Body Weight Adjustment	● 100% - 20% (1% increments)
Display	● 21 inch
Treadmill	● Flat belt
Speed	● -3 mph - 12 mph (-4 kph - 19 kph) <i>Higher speed upgrade available on all models. Contact our sales team for a quote.</i>
Starting Speed	● 0.2 mph (0.3 kph)
Voltage	● 220V, 20A
Incline	● 0% - 15%
Live Video Monitoring	● Included
Stride Smart	● Optional
AlterG Assistant	● Included
User Weight	● 85 lbs to 400 lbs (38 kg to 180 kg)
Handrail Width	● 23 inch



WE HELP PEOPLE TO GET MOVING

SportsMed Performance LLC is dedicated to getting people moving. We are constantly researching what is new in the market and always looking to uncover new technologies that will help people to recover from injuries or to perform better.

Exclusive distributors of AlterG, as well as many other innovative products to improve fitness, health and recovery, we bring an outstanding service for our customers.

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