

The End of the Sedentary Workday: TerraTech Unveils 'Seated Treadmill' Powered by PEMF and Dynamic Medium Frequency

Breakthrough wellness device features biomimetic dynamic frequency simulating hand massage techniques to combat muscle atrophy for seated professionals.

SINGAPORE, June 11, 2026 /EINPresswire.com/ -- [TerraTech](https://www.terra-tech.com), a vanguard in health technology and bio-ergonomics, today announced the international launch of a revolutionary wellness device designed to fundamentally change how professionals work. Engineered specifically for prolonged seated professionals, the state-of-the-art system acts as a passive "seated treadmill," bringing clinical-grade muscle stimulation and pressure relief directly to the desk. As remote work and extended screen time dominate the corporate landscape across the US and Europe, prolonged sitting has emerged as a critical health crisis. Recognizing the limitations of standard ergonomic chairs and disruptive midday workouts, TerraTech has engineered a device that allows for daily, continuous use. It strengthens muscles and reduces bodily stress without requiring users to break their concentration.



Unwind and recover at home. The TerraTech 'Xk cell regen' provides therapeutic muscle stimulation and pressure relief while you relax in your living room.



Active recovery directly at your desk

We are no longer just optimizing the chair; we are fundamentally optimizing the human body while it sits. By combining PEMF with dynamic medium-frequency currents that mimic therapeutic massage, we have created an environment where the body is actively recovering and strengthening during the workday. It is the ultimate evolution of employee welfare."



Sleek design meets advanced bioelectronics

THE SCIENCE OF THE "SEATED TREADMILL"

At the core of this state-of-the-art release is a proprietary fusion of Pulsed Electromagnetic Field (PEMF)

therapy and dynamic variation medium-frequency currents. Notably, while the magnetic waves of the



Our vision is to seamlessly integrate premium wellness into every home and workspace. We believe the modern lifestyle should empower the human body ensuring every moment is supportive never compromised"

Zelda , CEO

PEMF technology penetrate deeply to support cellular health—functioning silently without being physically felt—the tangible vibrations users experience are generated by the precise medium-frequency currents. Unlike traditional electrical stimulation that leads to rapid muscle fatigue, TerraTech's dynamic variation technology constantly adjusts these frequencies to prevent neurological and muscular accommodation.

Elevating its therapeutic profile, the system's advanced

frequency modeling is specifically engineered to biomimetically mimic the nuanced pressure and techniques of a human hand massage. Through autobuilt-in variations that simulate targeted muscle expansion and contraction, users experience a dynamic, lifelike recovery session. Combined with fully adjustable intensity levels, the device caters precisely to individual comfort thresholds while ensuring continuous, non-fatiguing muscle engagement.

A NEW STANDARD FOR CORPORATE EMPLOYEE WELFARE

The system is strategically positioned to disrupt the corporate wellness sector across the US and Europe.

Deployed as a cornerstone of forward-thinking employee welfare programs, the device offers

companies

a tangible, high-ROI solution to reduce absenteeism linked to back pain, physical fatigue, and sedentary-related ailments. Simultaneously, its sleek design makes it the ultimate premium upgrade for the modern home-based professional.

GLOBAL SAFETY AND AVAILABILITY

Demonstrating a commitment to absolute safety and efficacy, the device enters the international market

fully backed by CE and FCC certifications, ensuring it meets the most rigorous consumer electronics and

health standards globally. The device is now available for international procurement. For home office

purchases, corporate fleet pricing, [affiliate](#) program partnerships, and employee welfare integrations,

please visit TerraTech.bio.

PRODUCT & LAUNCH HIGHLIGHTS

Core Technology: Synergistic PEMF (silent and unfelt magnetic waves) combined with dynamic medium-frequency muscle stimulation (tangible therapeutic vibrations).

Biomimetic Massage Modeling: Auto-built-in frequency variations replicate hand massage techniques,

utilizing automated expansion and contraction for superior recovery.

Usage Capability: Safe for daily continuous use; intelligently prevents muscle fatigue, making it suitable

for 8-hour workdays.

Certifications: CE (Europe) and FCC (US) certified for immediate international deployment.

EXPANDING THE ECOSYSTEM: IVISION AND CORE ENERGISER

Beyond our flagship 'Seated Treadmill', TerraTech's proprietary "Combo-Tech" approach powers a

broader ecosystem of premium lifestyle solutions:

iVision: A sleek eye wellness wearable designed to combat digital strain. It combines gentle technology

with binaural mindfulness, offering a relaxing daily routine to help refresh and restore focus after

prolonged screen time.

CORE Energiser: A versatile 4-in-1 wearable designed to keep your core engaged. By synergizing gentle PEMF, vibration massage, and comforting thermal heat, it provides targeted support to the

abdominal and lower back areas during sedentary hours.

EXPERIENCE THE INNOVATION: MALAYSIA EXPERIENCE CENTRE

To truly appreciate the premium feel and design of our innovations, we invite you to visit our exclusive Experience Centre in Malaysia. This state-of-the-art space allows guests to interact firsthand with our full product lineup. Visitors can test individual settings, experience the non-invasive nature of our tech, and discover how easily these solutions integrate into a modern home or corporate workspace.

B2B PARTNERSHIPS AND OEM/ODM MANUFACTURING

TerraTech provides comprehensive OEM and ODM services for global brands. We collaborate with forward-thinking enterprises, wellness brands, and corporate networks to bring premium tech to market. Our services range from complete product localization and private labeling to embedding our proprietary hardware into custom brand specifications. We also welcome distributors to partner with us in expanding the global reach of our innovative wellness solutions.

ABOUT TERRATECH

TerraTech is owned by GOLDEN SKY METALLI Pte. Ltd. Singapore, a global leader in health-tech innovation, dedicated to eradicating the physical toll of the sedentary modern lifestyle. Through advanced bioelectronics and superior ergonomics

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