

REPLENISHING CARE & TECHNOLOGIES

Top PEMF devices and exclusive training

Best Fitness



Best Performance



Best Health



About Us

RCANDT is YOUR gateway to personal best performance and personal best fitness using regenerative medicine tools.

It is a safe and effective way to reduce pain and inflammation, boost energy, accelerate recovery from training (or injury/surgery), and raise strength, speed and stamina.

Top NHL and NFL stars as well as a Power Five College are using RCANDT's RC MAX PEMF 120 Premium Sports-Package to train, perform, heal and repair at their best.

www.rcandt.com



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About PEMF

How It Works

PEMF stimulates cellular metabolism/activity by increasing Thymidine Monophosphate (TMP) a vital binding unit in the formation of DNA, and flow of ions across the cell membrane, growth factors, tissue repair and healing.

Increased TMP causes:

- enhanced cellular energy (ATP) production,
- increased oxygen uptake
- changes in entry of calcium
- movement of sodium out of the cell and movement of potassium into the cell
- changes in enzyme and biochemical activity

For an athlete, PEMF is legal competitive advantage that promotes your LIFELONG HEALTH.

Courtesy: PEMF Systems Inc.

Benefits

Changes in cellular pH stimulates large amounts of lymphatic vessels to pump and drain lymph fluid which, in turn, supports immune health. This effect involves a chain of processes in the body leading to health improvement without side effects:

- Increased production of nitric oxide
- Improved micro-circulation
- Increased supply of oxygen, ions and nutrients to cells
- Increased partial oxygen pressure
- Increased ATP production by excitation of electrons
- Stimulation of RNA and DNA production
- Accelerated protein bio-synthesis by electron and energy transfer
- Anti-oxidations regulation with increased circulation of available electrons
- Increased calcium transport/absorption for stronger bones, joints & muscles
- Enhanced cellular and tissue elasticity with increased collagen production
- Raised cellular genesis promotes bone, cartilage, tendon, soft tissue growth
- Stimulation of cellular repair mechanisms
- Enhanced macro circulation: de-clumps blood cells, dilates/constricts vessels and aids the growth of new blood vessels
- Increased absorption of nutrients and pharmaceuticals
- Accelerated detoxification of cells and organs
- Decreased swelling, inflammation and pain
- Boosting of the immune system by improving the rolling and adhesion behavior of white blood cells.

A man wearing a grey t-shirt, black shorts, and a black cap is performing a squat in a gym. He is holding a barbell with yellow weights. The gym background includes a fan, a window, and various pieces of equipment.

For Teams, Trainers, and Therapists PEMF will take your efforts and those of the athletes you care for to new heights.

To quote an esteemed College Sports Medicine Director: "PEMF is the Therapy most athletes ask for first."



The PEMF advantage

PEMF improves sports performance, and promotes best health.

PEMF stimulates muscles, connective tissues, intestines, tendons and cartilage, the brain and peripheral nerve sites. In doing so, PEMF promotes healing and a return to higher activity levels. Functions that were lost, begin to recover.

95% of people report less pain, better range of motion, more energy and a greater sense of well-being after using HIGH-POWERED PEMF; benefits last 4 hours to 4 days as healing begins; repeat use extends period of benefits.

PEMF helps the natural body healing processes by delivering a non-invasive form of repetitive stimulation that has NO ADVERSE EFFECTS.

PEMF increases blood circulation in and around damaged tissue and helps damaged cells heal by bringing more oxygen into the cells.

PEMF is proven effective with diverse medical needs and conditions: increasing bone formation and bone density; accelerating the healing of fractures, osteotomies and spinal cord damage; accelerating recovery from wounds and trauma; accelerating surgical recovery; increasing recovery from heart attack and stroke; assisting in recovery from tendonitis and osteoarthritis; assisting in the recovery from neurological degenerative conditions such as MS.

PEMF Positively affects biologic processes such as: stimulating cellular metabolism, blood and fluids circulation, tissue regeneration and immune system response. Cells are able to function better and tissues repair themselves more efficiently and vital organs are able to rid themselves of impurities, allowing better organ functionality.

PEMF therapy leaves users feeling relaxed, energized and renewed.

RC&T Stacking System

Premium Wellness Package

RC MAX PEMF 120 Portable or Tabletop, 5 Coils, Pelvic Correction Kit, Human Performance Technology - US \$20,200

Designed for use in Professional Practices, Athletic-Training or Corporate Wellness Facilities, Sports-Medicine Departments, or Homes.



RC&T's proprietary personal best performance and personal best wellness protocols use the coils above.

Pelvic Correction Kit

Corrects musculoskeletal imbalance, most notably functional short leg and forward head posture and is part of our back, joint and overall spinal protocol.

Human Performance Technology

HPT optimizes Neurology in 7 seconds – instantaneously producing a 31% improvement in balance and lateral/dynamic stability. Choice of 2 HPT products included (socks, insoles, sleeve, knee pad, patches).





Each RC&T Technology makes a unique and specific contribution to improved cellular health, adapts to each user, is more effective when used with the others, amplifies the benefits of Professional Care/Training and/or healthy life practices, and does no harm.

RC&T Technologies either:

- 1: give cells back the power, oxygen, or other resources needed to heal, repair, and perform, or
2. help the body return to homeostasis and balance.

Individually and/or STACKED, RC&T Technologies help everyone.

Elite Athletes excel even more, raise fitness, improve wellness.

Recreational Athletes perform better, raise fitness, improve wellness.

Less active people feel systemic improvement; many increase fitness and/or wellness efforts and activities.

EVERYONE becomes more resistant to illness and injury, aging is slowed.

HEAL REPAIR PERFORM



RC&T Technologies apply to everyone no matter where they are on the health, wellness and fitness continuum. Patients feel results and momentum quickly. **STACKING** the RC&T Technologies together takes advantage of their synergy while creating overlap in vital quality of life factors like: reduced pain, improved ROM, reduced inflammation, more energy and better sleep.



James G Comerford
Founder and CEO



YOUR gateway to personal best performance and personal best fitness using regenerative medicine tools.

Replenishing Care & Technologies stacking system comes with complete PEMF training including a copy of our best practice Manual, a 3 year Manufacturer's warranty, and shipping within continental US are included.

For more information please call 647-289-3791, or via email at replenishingtechnologiesinc@gmail.com