

Rotating Magnetic Field – BioAlign™ Balance Therapy

Scientific Support:

Pulsed Electromagnetic Field Therapy (PEMF) is widely studied and FDA-cleared for certain indications (like post-op pain and swelling).

Studies show improved microcirculation, anti-inflammatory effects, and autonomic nervous system regulation.

Reference: Markov MS. "Pulsed electromagnetic field therapy: history, state of the art and future." *The Environmentalist*. 2007.

Negative Oxygen Ion – Oxygen Ion Air Therapy

Scientific Support:

Negative ions are shown to reduce airborne pollutants, improve respiratory health, and even improve mood in some studies.

Some trials suggest benefits for seasonal affective disorder (SAD) and stress-related symptoms.

Reference: Terman M, et al. "Controlled trial of naturalistic dawn simulation and negative air ionization for seasonal affective disorder." *Am J Psychiatry*. 1998.

Terahertz – DeepWave™ Energy Therapy

Scientific Support:

Terahertz (THz) waves are under active study for non-invasive medical diagnostics and thermal therapy.

Research suggests deep tissue penetration, cellular activation, and thermogenic effects without harming surface tissues.

Reference: Son JH, et al. "Terahertz electromagnetic interactions with biological matter and their applications." *J Appl Phys*. 2019.

Photon Rejuvenation – PhotonGlow™ Light Therapy

Scientific Support:

Red and near-infrared light therapy (LLLT or PBM) is clinically supported for wound healing, collagen stimulation, anti-aging, and pain relief.

Mechanism involves mitochondrial activation (cytochrome c oxidase) to boost ATP production.

Reference: Hamblin MR. "Mechanisms and applications of the anti-inflammatory effects of photobiomodulation." *AIMS Biophysics*. 2017.

Atmosphere Lamp – Ambient Light Therapy

Scientific Support:

Chromotherapy and ambient lighting influence circadian rhythm and mood.

Light therapy is used for SAD, sleep regulation, and calming sensory environments in wellness and therapy rooms.

Reference: LeGates TA, et al. "Light as a central modulator of circadian rhythms, sleep and affect." *Nat Rev Neurosci*. 2014.

Ozone Disinfection – O3 Cleanse™

Scientific Support:

Ozone is a proven antimicrobial agent used in water treatment and air purification. It destroys viruses, bacteria, and mold by oxidizing their membranes and genetic material.

Reference: Khadre MA, et al. "Ozone and its current and future application in the food industry." Adv Food Nutr Res. 2001.

Vibration Wave – Resonance Pulse™ Therapy

Scientific Support:

Whole-body vibration (WBV) has shown benefits for circulation, muscle activation, lymphatic drainage, and bone density.

Also supports hormonal balance and nervous system modulation.

Reference: Rittweger J. "Vibration as an exercise modality: how it may work, and what its potential might be." Eur J Appl Physiol. 2010.

Bonus: Salt Therapy (Halotherapy)

Scientific Support:

Clinical research shows reduced bronchial inflammation, improved lung function, and symptom relief in asthma, COPD, and allergies.

Reference: Chervinskaya AV, Zilber NA. "Halotherapy for treatment of respiratory diseases." J Aerosol Med. 1995