

OlyLife THz Tera-P90

The Tera-P90 foot platform: bioelectromagnetic (PEMF) and terahertz technology, product features and where to use it.

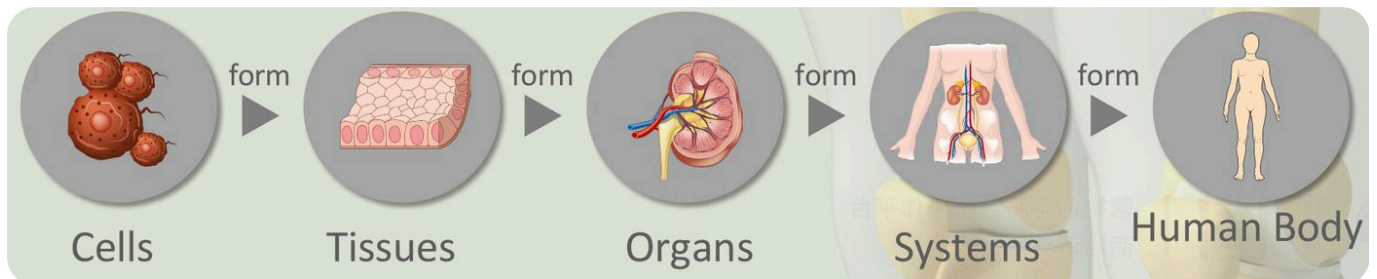


This web version of the OlyLife Tera-P90 presentation describes the product and its technology. Statements about diseases and health effects that are not documented for OlyLife products have been left out. OlyLife products are wellness devices and are not intended to diagnose, treat, cure or prevent any disease.



Smart Physical Instrument OlyLife THz Tera-P90

Human's Body Composition



Cells → form → Tissues → form → Organs → form → Systems → form → Human Body

Cell Communication and Energy

- Cells communicate through weak electromagnetic frequencies.
- Every intricate activity in the human body, such as heartbeats, muscle contractions, eye movements, and brain function, is intricately linked to the phenomenon of bioelectricity. These activities are accompanied by the generation and modulation of bioelectric signals.

Everyday factors that affect well-being

- Emotional
- Stress
- Smoking
- Insomnia
- Irregular Work & Rest
- Lack of Exercise
- Unhealthy Diet

Restoring Wellness

1. Nutrition supplies the essential building blocks needed for cellular construction
2. Cells require sufficient energy to utilize these materials effectively

OlyLife Tera-P90 — Dual energy

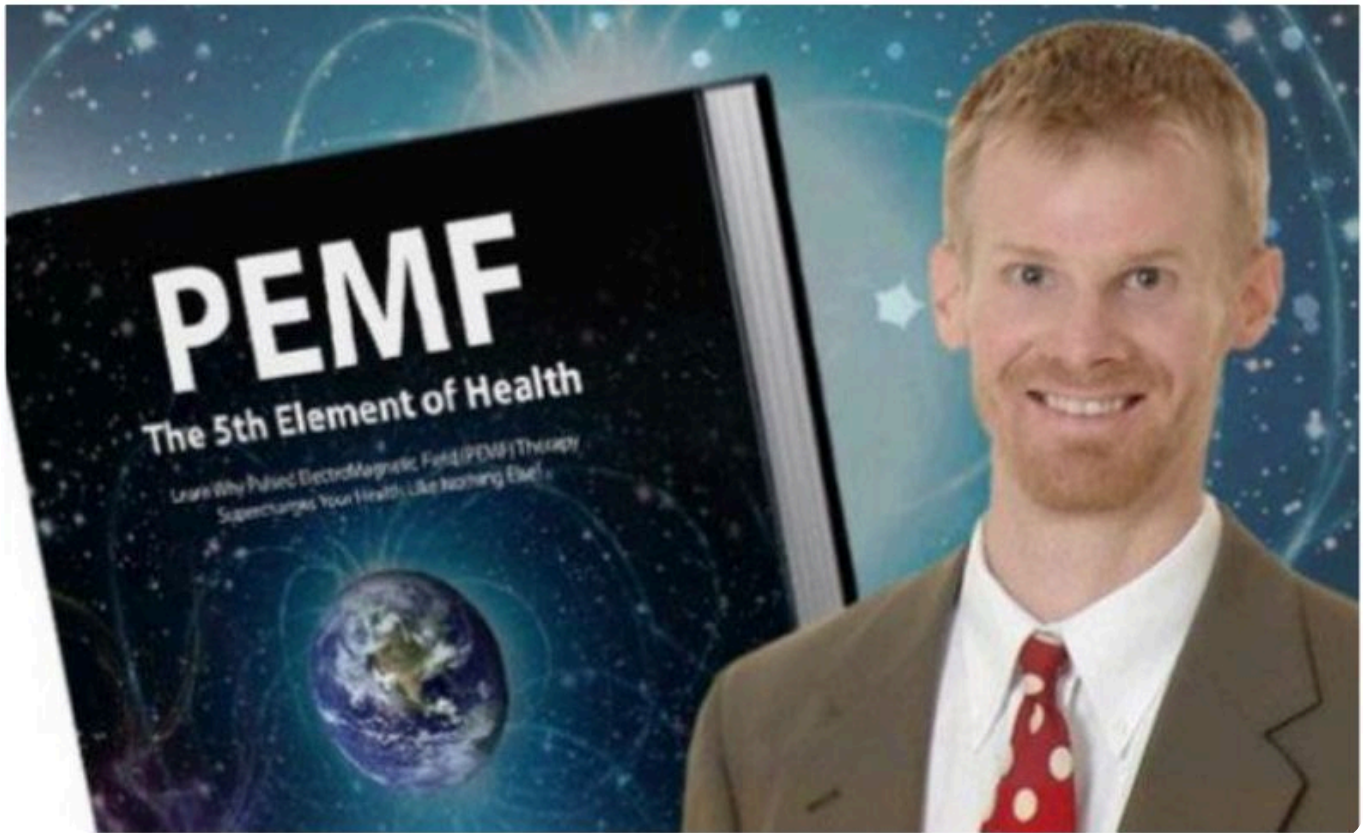
Bio-electromagnetic

- 1 MHz high-intensity energy transfer
- Act on various parts of the body
- Heat from inside out

Terahertz

- 3–3000 μm focused band
- Penetrates 4–5 cm under the skin, according to the manufacturer

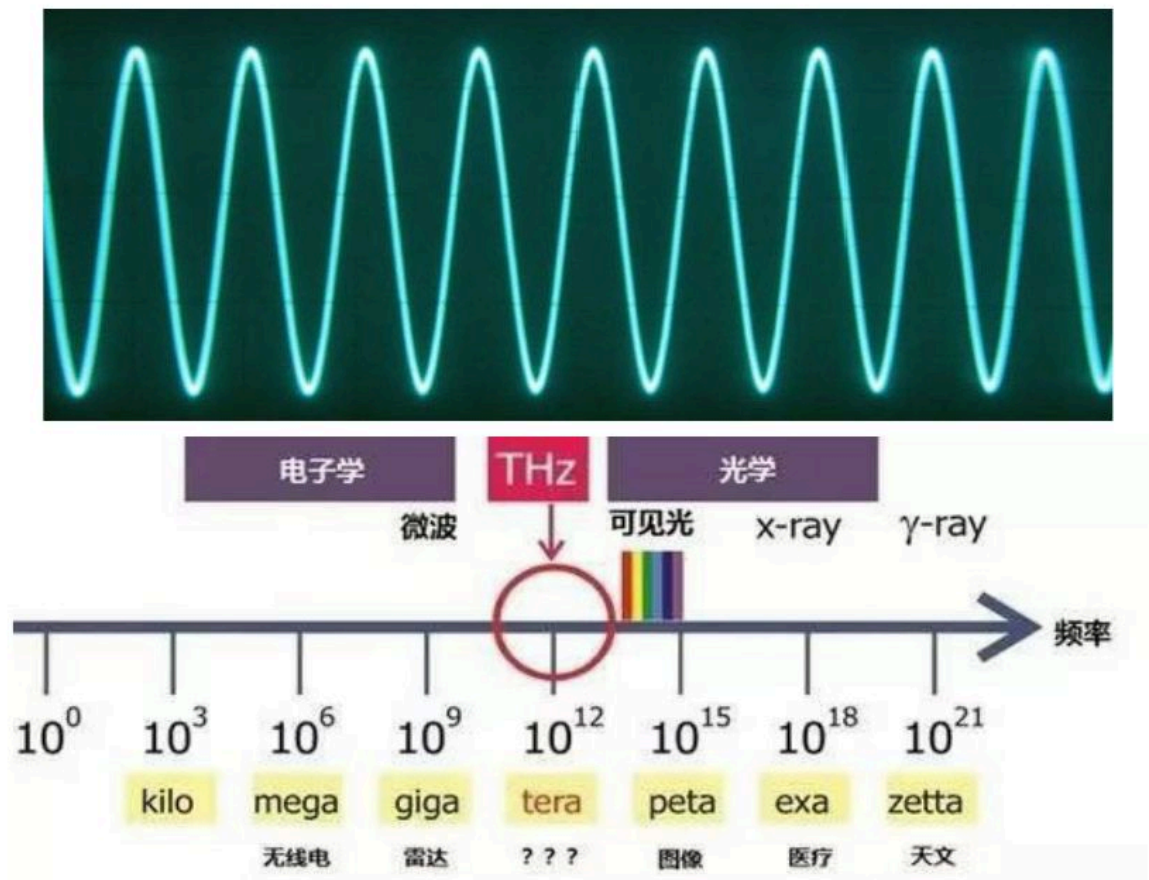
What is Bioelectromagnetic (Pulsed Electromagnetic Fields, PEMF)?



"PEMF The 5th Element of Health" written by Dr. Bryant Meyers of the United States

- **There is an exchange of pulsed magnetoelectric energy between living biological cells.** For example, the electroencephalogram can measure the pulse magnetoelectric energy of the brain and the electrocardiogram can measure the pulse magnetoelectric energy of the heart.

What is “Terahertz”?



The terahertz (THz) band in the electromagnetic spectrum (diagram labels partly in Chinese)

- In the electromagnetic spectrum, the wavelength of terahertz wave is between $3\mu\text{m}$ and $3000\mu\text{m}$, and the frequency is 0.1-10THz, which is an electromagnetic wave between microwave and infrared.
- In the field of optics, it is called far infrared, while in the field of electronics, it is called submillimeter wave, ultra microwave, etc.

The use of Terahertz

Terahertz has the characteristics of **high transmission rate, large capacity, strong directionality, high security, and strong penetration**. It has a wide range of applications in communication, radar, security inspection, medical and other fields.



Communication · Radar · Security · Medical field

The Tera-P90 uses terahertz waves in the **8–15 μm** band.

“Ten technologies that will change the future world”

- In 2004, terahertz (THz) technology was first proposed by the United States, and was listed as one of the **"Ten Technologies that Will Change the Future World"**.
- In January 8, 2005, Japan listed THz technology as the first of the "Ten Key Strategic Objectives of the National Pillar", mobilizing the strength of the whole country to carry out research and development.
- In November 2005, the Chinese government specially held the "Xiangshan Science and Technology Conference", inviting many domestic academicians who are influential in the field of THz research to discuss the development direction of the country's THz business, and formulated a development plan for the country's THz technology.

P90 — Product Uniqueness

A. 1MHz electromagnetic energy

High-frequency energy with strong penetrating power

B. Bio-imitation magnetic energy

Using bio-imitation magnetic energy technology, the magnetic energy is transmitted to the whole body through the sole energy plate

Where to use



Living room



Bedroom



Office

Always follow the user manual and safety information for your device. If you have a pacemaker or another implanted electronic device, are pregnant, or have a medical condition, talk to your doctor before use.

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