



GCOOP USA



Product Training

September 16, 2025

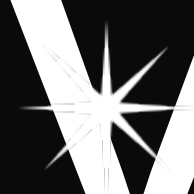
Younghee Park

GCooper

CARECELLV

E

WAVE PLUS

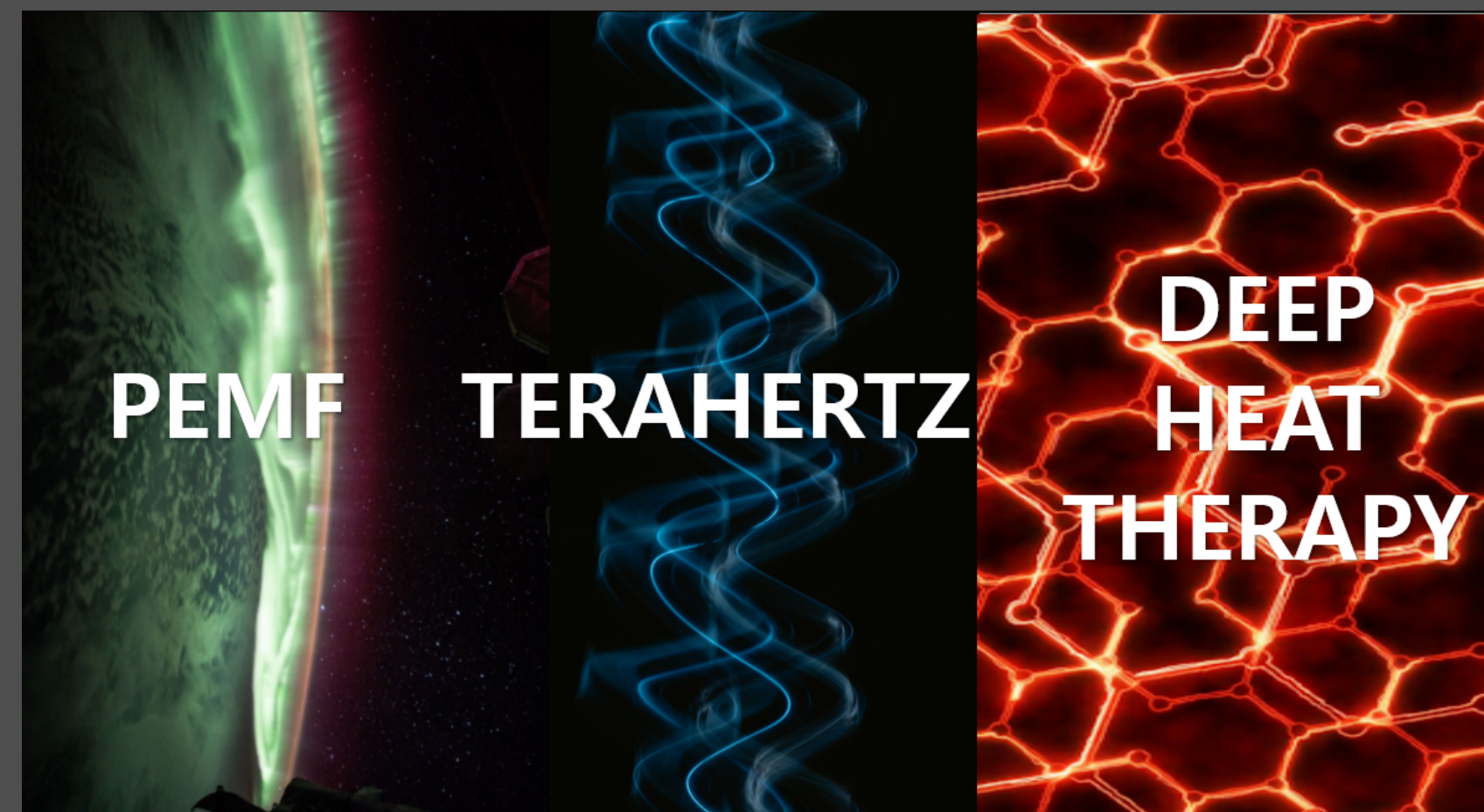


Wellness Journey

CareCellve Wave Plus

- Classification: **Thermal Device**
- Rated Voltage/Power Consumption: **110V, 60 / 300W**
- Fuse Specification: **4A, 250V**
- Output Base Waveform: **Terahertz (Thz)**
- Measurement: **16(W)x15(D)x10(H)"**
- Weight: **10.14Lbs (4.6kg)**





A man is shown from the waist up, shirtless, with his head tilted back and eyes looking upwards. He has ten arms in total, five on each side, reaching out in various directions. The arms are positioned as if they are creating or interacting with an invisible field. The background is dark, and the lighting is focused on the man's torso and arms, creating a dramatic effect.

Our Human Body Creates Electromagnetic Fields

Human Body and Magnetic Fields



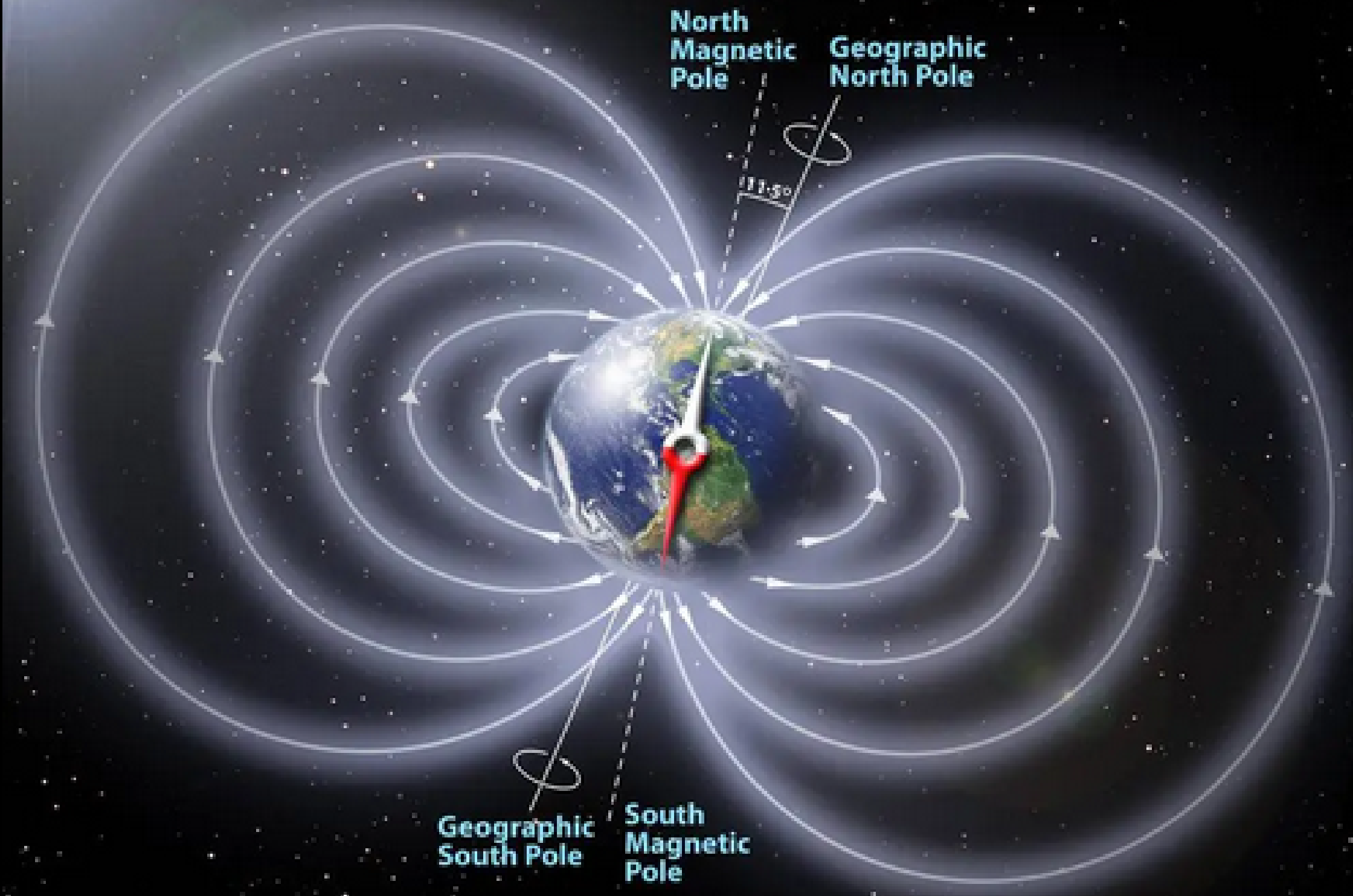
Our body makes tiny magnetic fields because our heart and brain use electricity to work.

Big magnets, like the ones in hospital machines (MRIs), can interact with our body in safe ways to help doctors see inside us.

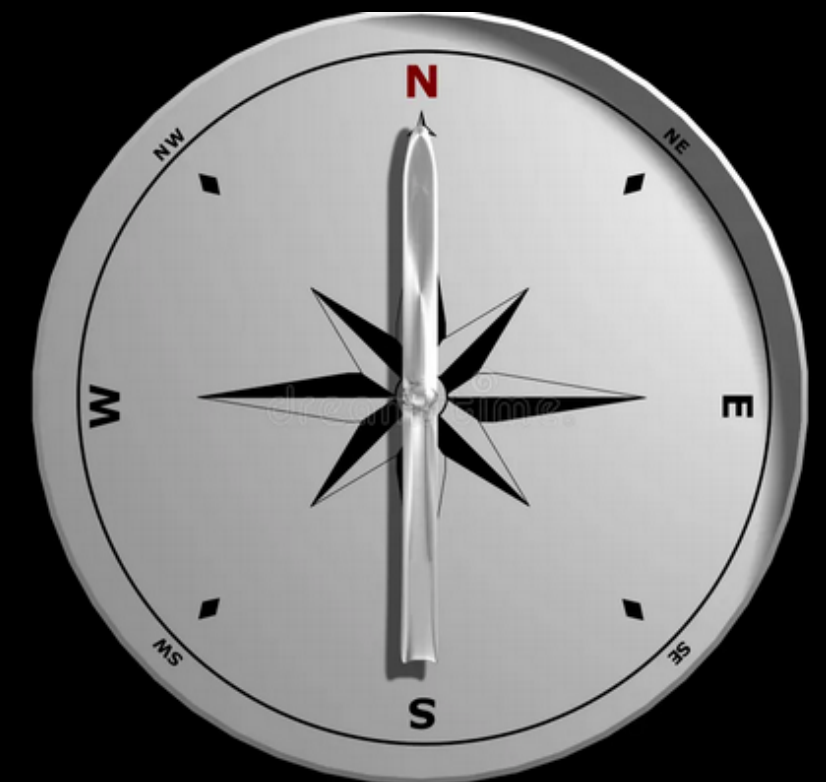
Earth's magnetic field doesn't really affect our body, and we don't usually feel magnetic fields around us!

What is Earth's Magnetic Field?

The Earth's Magnetic Field



Earth's magnetic field is a protective force that comes from deep inside the Earth and helps guide and protect life on the surface.



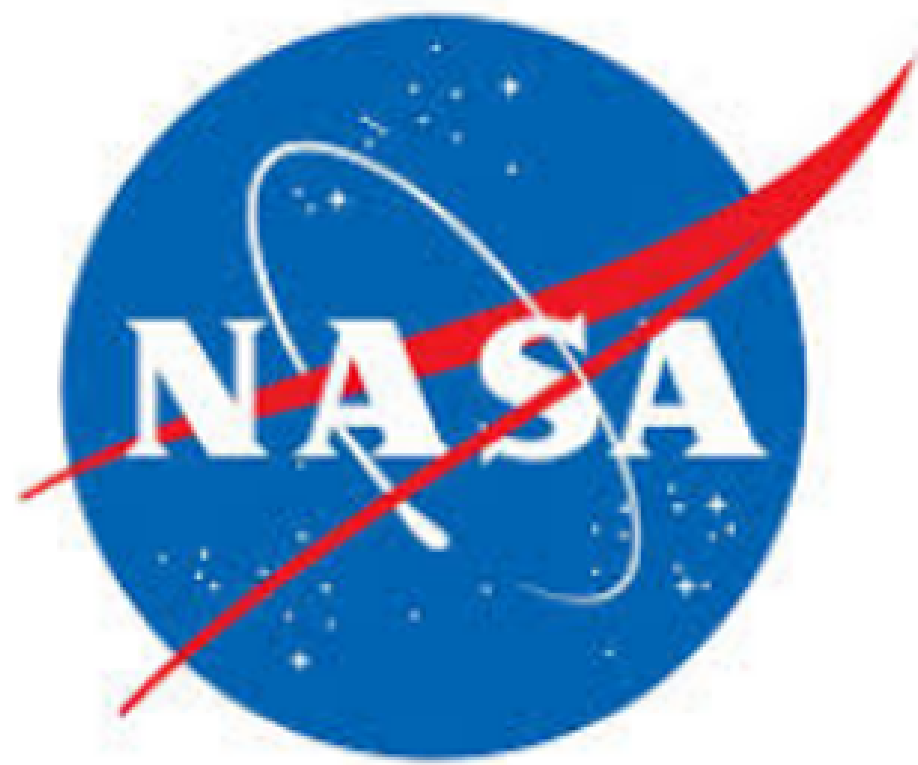
NASA Opens the Era of PEMF Biological Therapy

NASA Research Confirms Benefits of PEMF Therapy

POSTED ON 29 JUNE 2019 BY DR.AHMED ZAYED

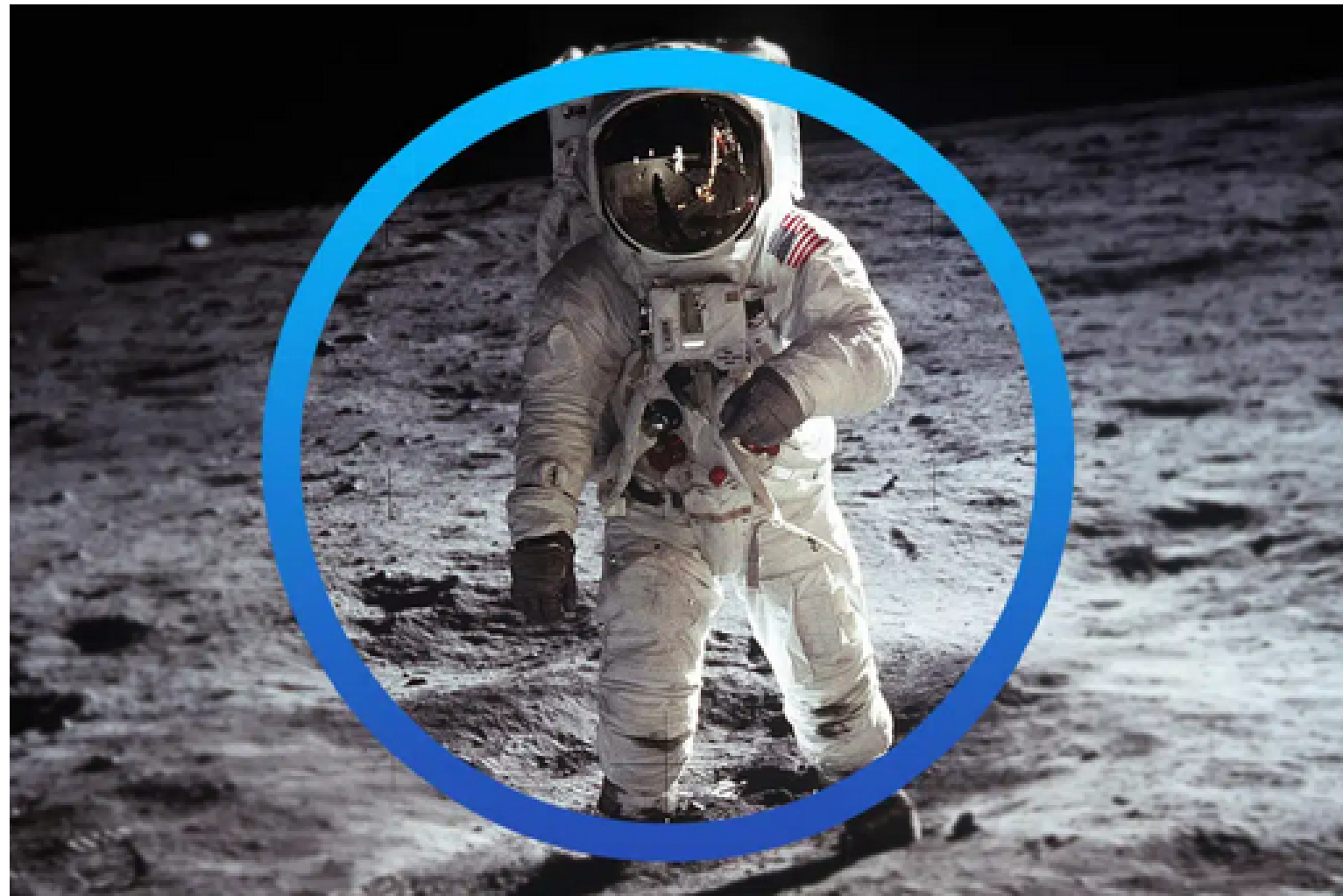


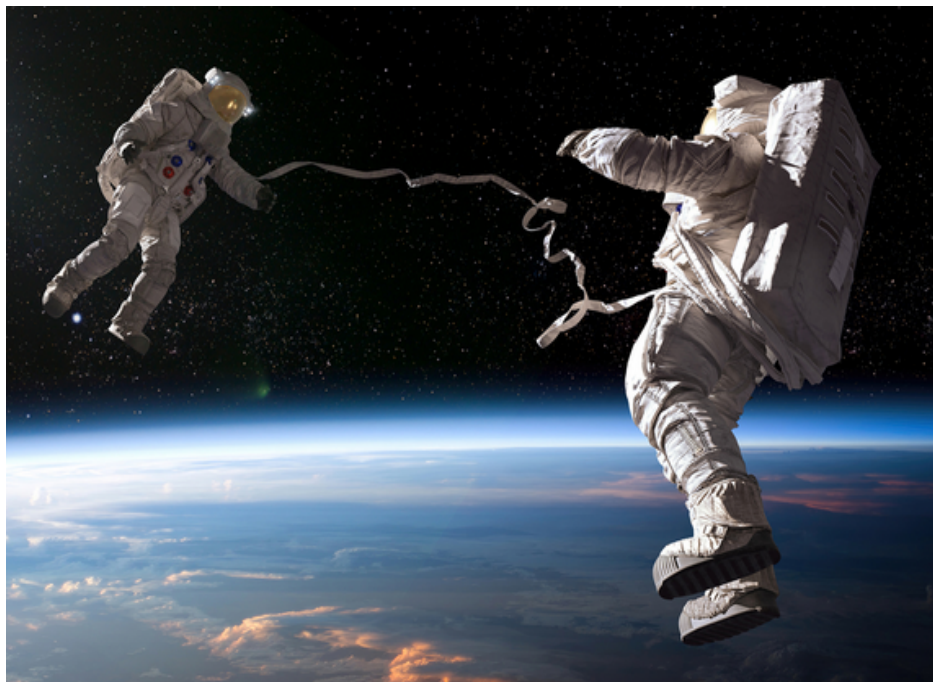
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NASA Validates the Advantages of **PEMF** Therapy

MARCH 20, 2024





Health Issues by Astronauts During Space Mission

- Experience issues such as **cardiac problems, sleep deprivation, hearing loss, kidney stones, immune system dysfunction, radiation exposure, vision loss, and cognitive impairment**
- **Why? Because of the lack of influence from Earth's magnetic field.**
- This triggered awareness of the link between Earth's magnetic field and human health, accelerating research on **PEMF** technology.
- Research has shown that **PEMF** therapy is effective in enhancing self-regeneration, improving tissue function, and supporting recovery.

PEMF Therapy...

What is it?

Pulsed Electromagnetic Field (PEMF) therapy uses **low-frequency electromagnetic** fields to **stimulate** and **support** the **body's natural healing processes**. It's a non-invasive therapy often used to **promote tissue repair**, **reduce pain** and **inflammation**, and **improve overall well-being**.

How does it work?

PEMF therapy generates electromagnetic pulses that **penetrate** the body and **influence cellular function**.

It enhances **circulation** and **support cellular health** by **reducing inflammation** and **pain**.

When Bioelectric Currents are Disrupted, Body's Balance Collapses

When **stress**, **EMF exposure**, or **aging** weakens bioelectric currents, it **disrupts** the **autonomic nervous system**, causing **fatigue**, **pain**, and **poor circulation**.



PEMF helps **restore** weakened bioelectric currents, **supporting** **physical balance** and **vitality**.

PEMF (Pulsed Electromagnetic Field)

Supercharge the Body with Bio-Energy Therapy!

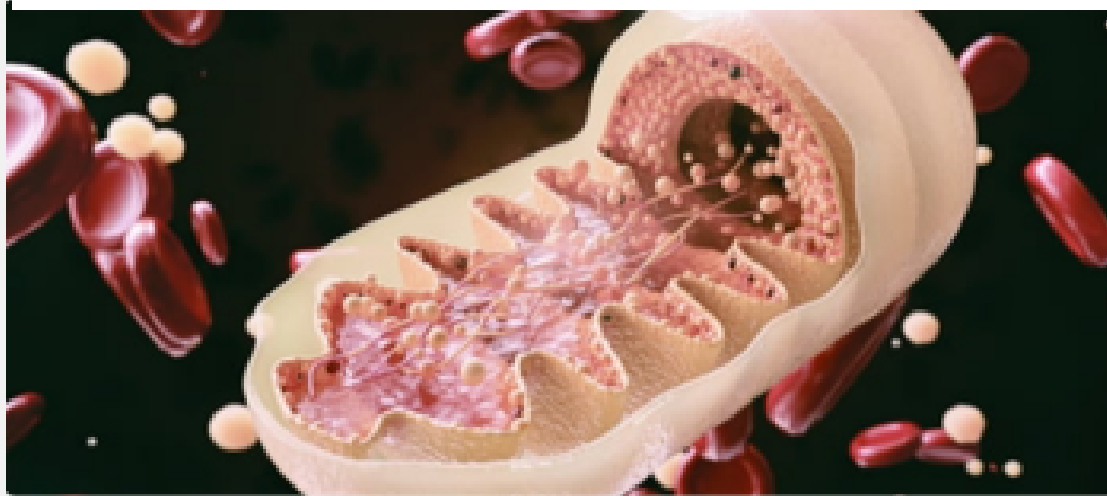


Brief stimulation enhances **blood flow**, **activates tissue**, and promotes **cell recovery**.

Generates Terahertz waves that go deep into the body to support **healing** and **overall wellness** in different ways.

PEMF Therapy Interacts with Body's Rhythm of Life

1) Promotes Cellular Energy Production



Increases ATP production through mitochondrial stimulation; Cell recovery and tissue regeneration are carried out smoothly; PEMF affects and increases the level of energy in cells



2) Promotes Capillary Circulation



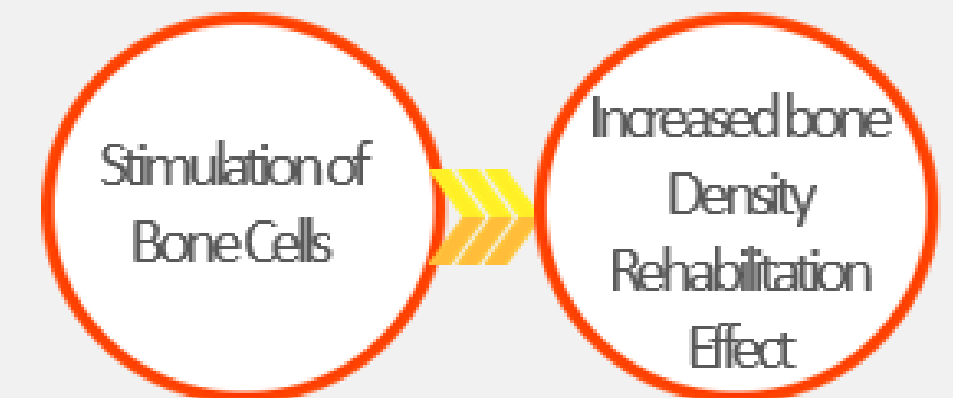
PEMF dilates blood vessels, enhancing circulation and boosting oxygen and nutrient delivery to cells



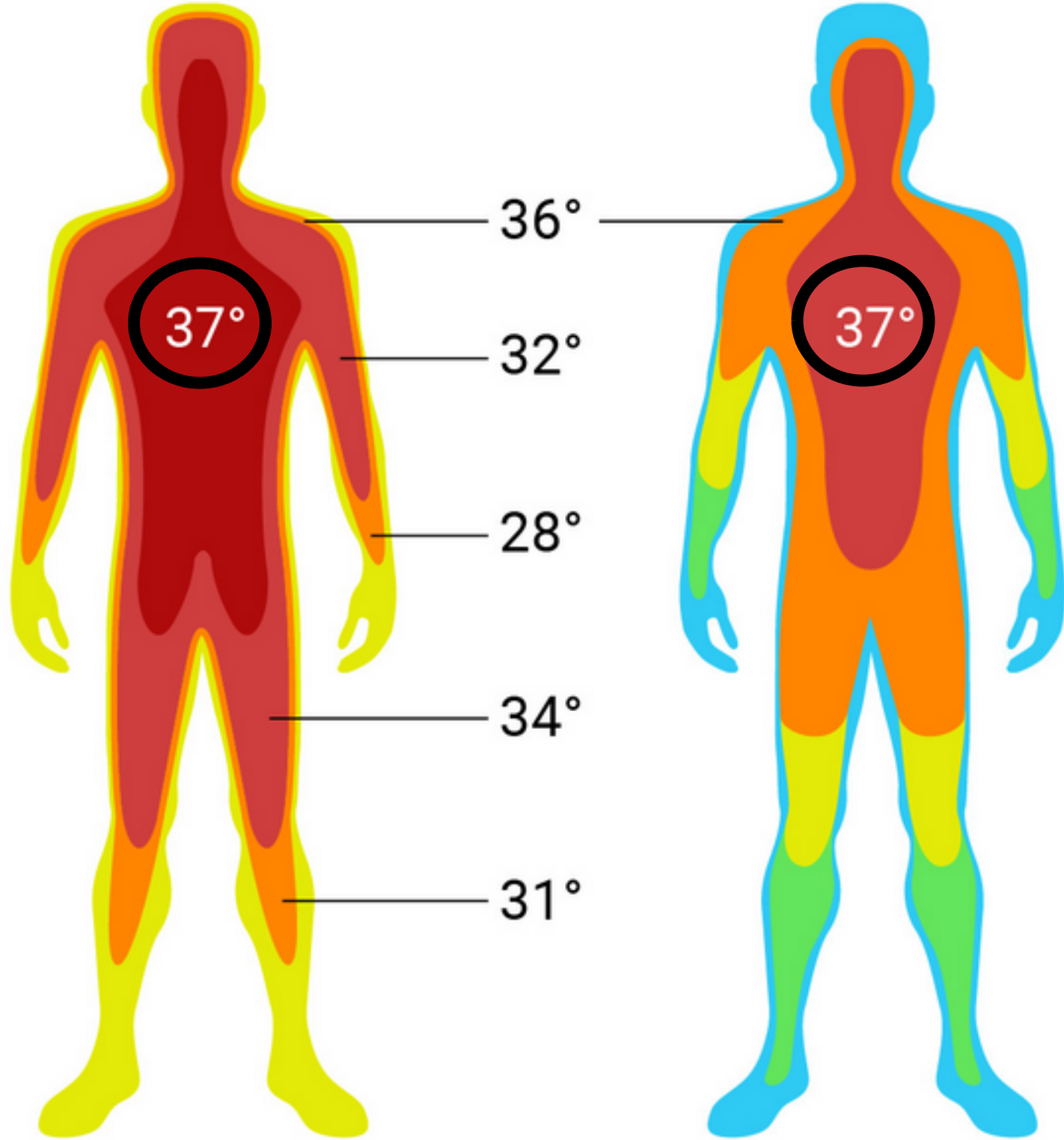
3) Improves Bone Health



PEMF activates bone cells, supporting potassium metabolism, osteoporosis prevention, and fracture healing



Body Temperature

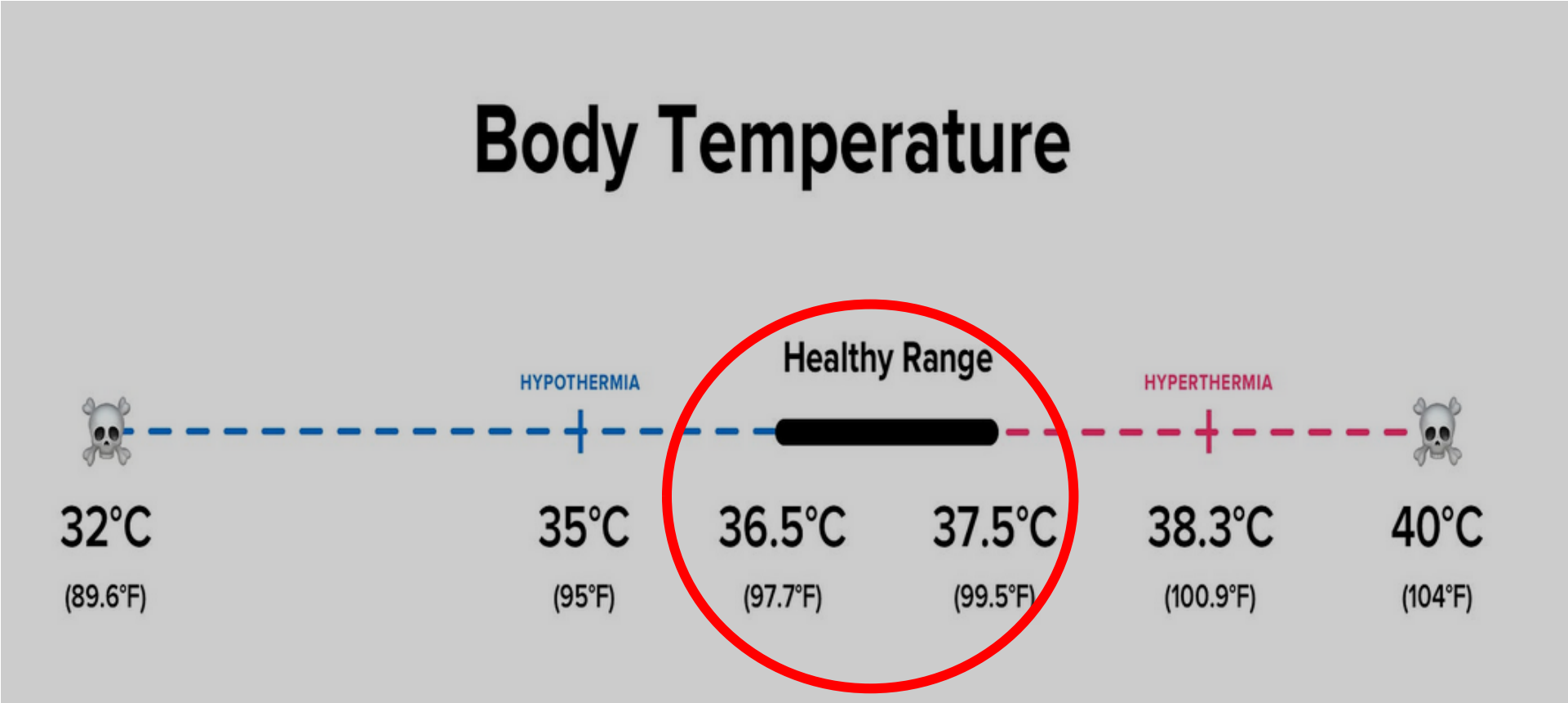


30°C — Ambient temperature — 20°C



Just a 1°C Change in Body Temperature Affect Our Immunity

When our **body temperature goes up** by 1°C, our immune system can become **3 to 5 times stronger**....
But if it **drops** by 1°C, our immunity may **fall by 20–30%**!



C	F	RANGE
40.6	105.1	HIGH FEVER
40.4	104.7	
40.2	104.3	
40.0	104.0	
39.8	103.7	
39.6	103.3	
39.4	102.9	
39.2	102.6	FEVER
39.0	102.2	
38.8	101.8	
38.6	101.5	
38.4	101.2	
38.2	100.8	LOW GRADE FEVER
38.0	100.4	
37.8	100.1	
37.6	99.7	
37.4	99.3	
37.2	99.0	NORMAL
37.0	98.6	
36.0	96.8	
35.0	95.0	

What Happens When Body Temperature Falls Below 36.5°C (97.7°F)..... Warning Signals!

Warning Signs of Hypothermia

???



Confusion



Shivering



Difficulty
Speaking

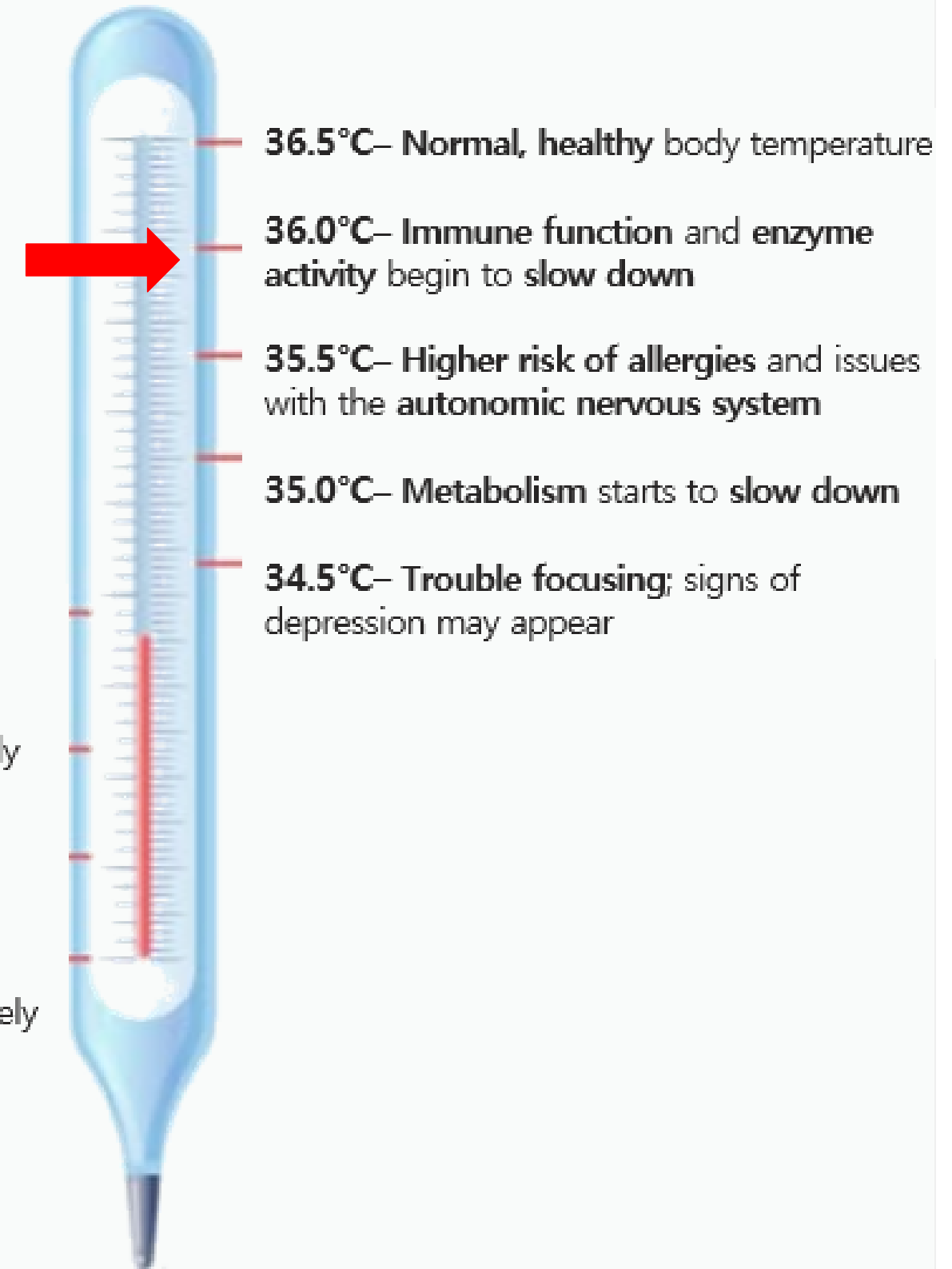
ZZZ...



Sleepiness



Stiff
Muscles



90% of Modern People **HYPOTHERMIA**

- 
- A person is shown in silhouette, sitting at a desk in front of a large computer monitor. They have their hand pressed against their face, suggesting stress or fatigue. The background is a bright, hazy window. The overall tone is blue and somber.
- Sedentary Lifestyle & Low Activity
 - Stress & Chronic Fatigue
 - Frequent Use of Air Conditioning/Heating and Cold Food Habits...



Decreased
immunity



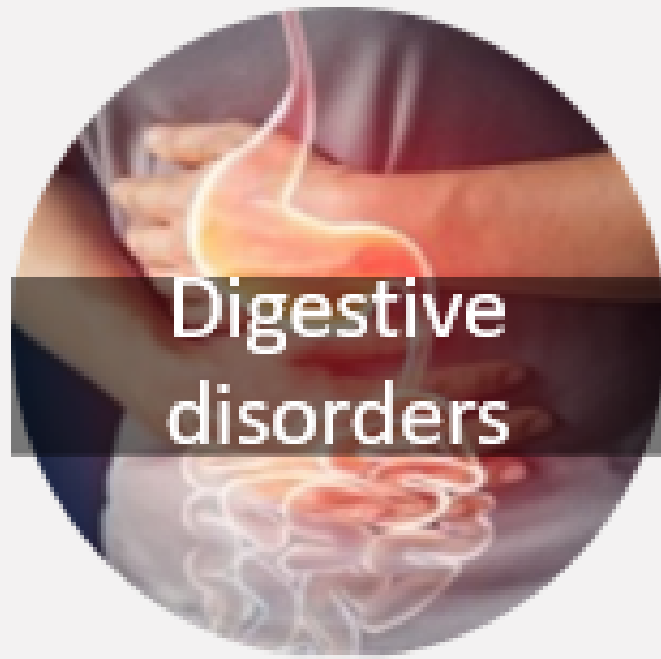
Accelerated
aging occurs



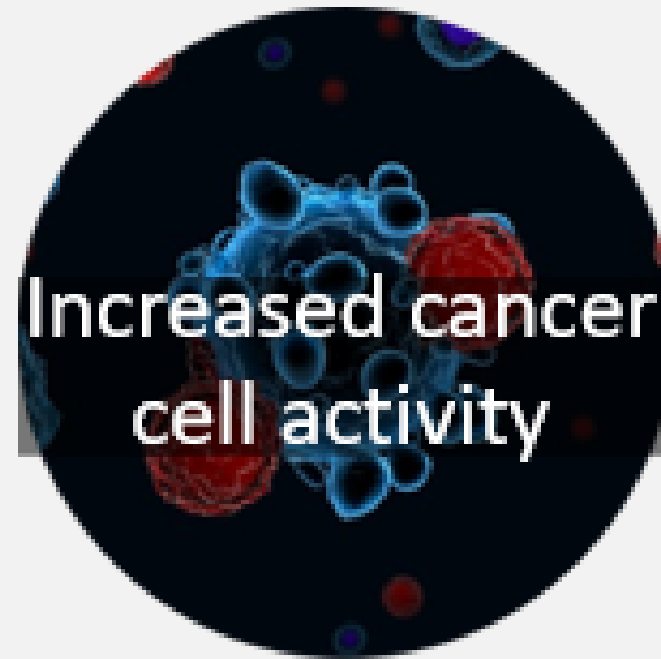
Fatigue,
depression



Menstrual
irregularities



Digestive
disorders



Increased cancer
cell activity



Beneficial
bacteria in the
intestines ▼



Sleep disorders

Pulsed Energy Generation More Active in ...



- **Young adults:** 3 to 5 pulses per minute
- **With aging:** 1 pulse per minute
- **Patients with conditions like diabetes:** reduced to 1 pulse every 10 minutes

Terahertz, THz

The Frequency of the Future

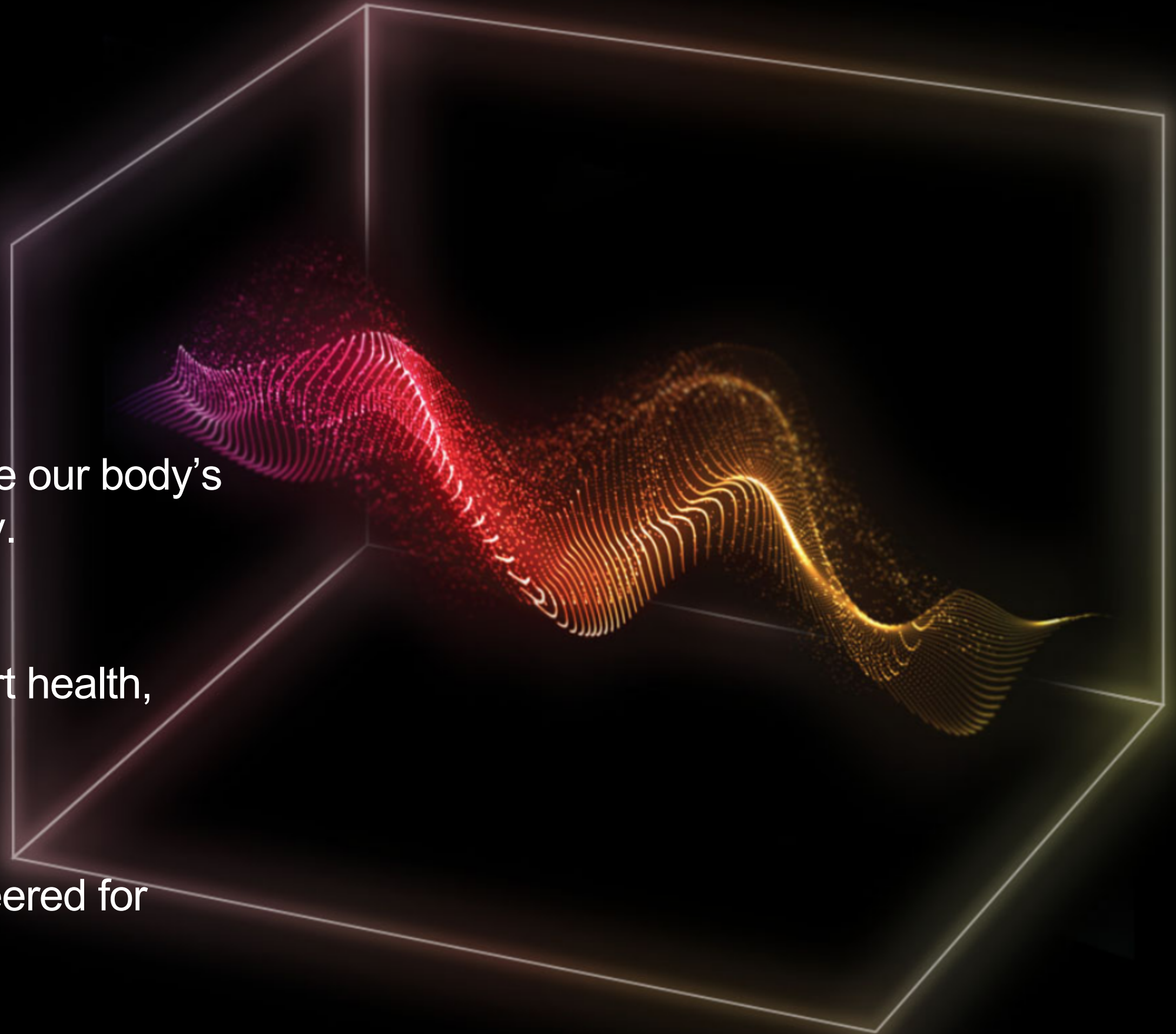
Using Terahertz and PEMF technology to activate our body's natural energy – safely, precisely, and effortlessly.

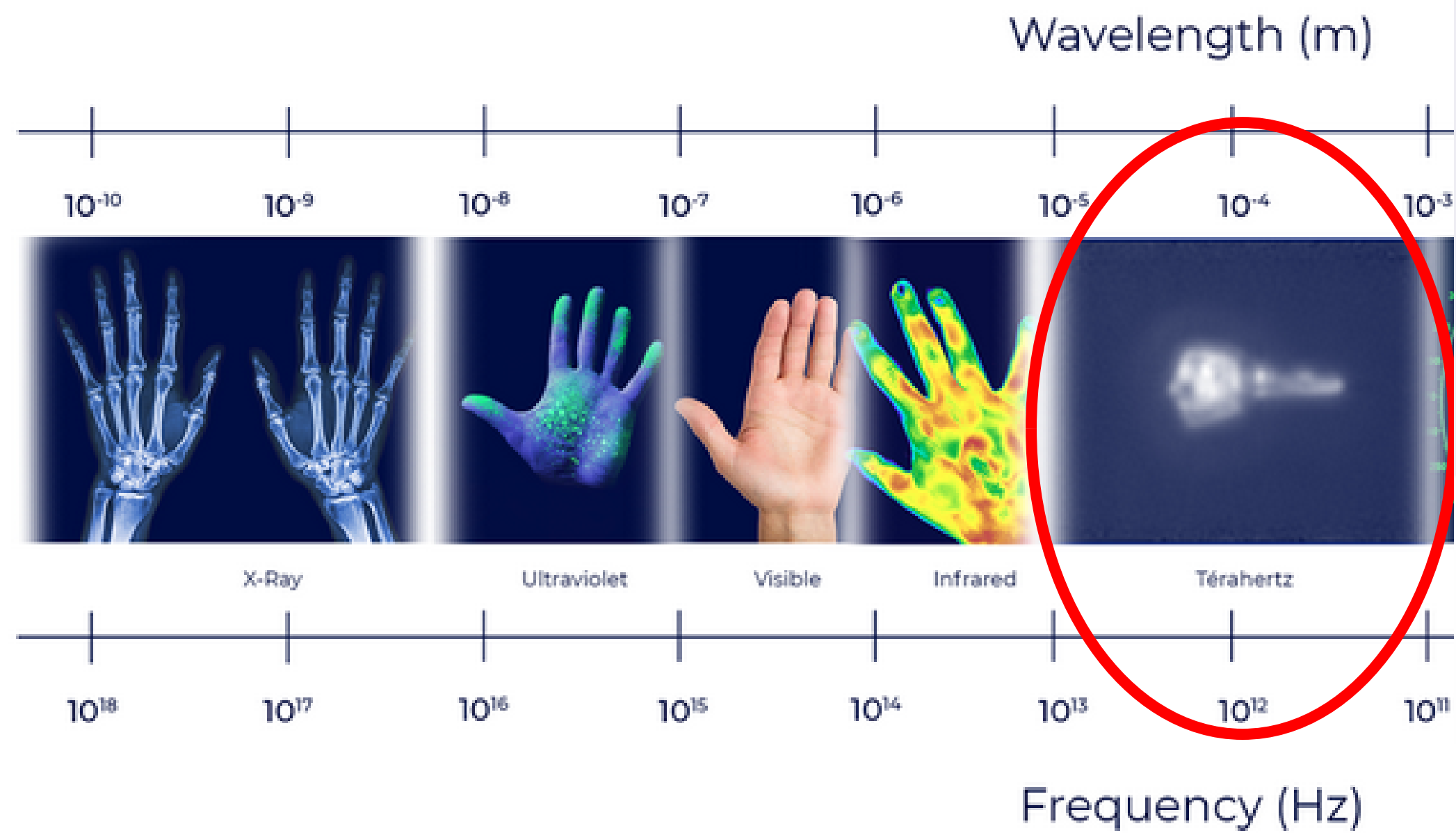
Where Innovation Meets Vitality

Advanced frequency science, designed to support health, longevity, and the body's natural potential.

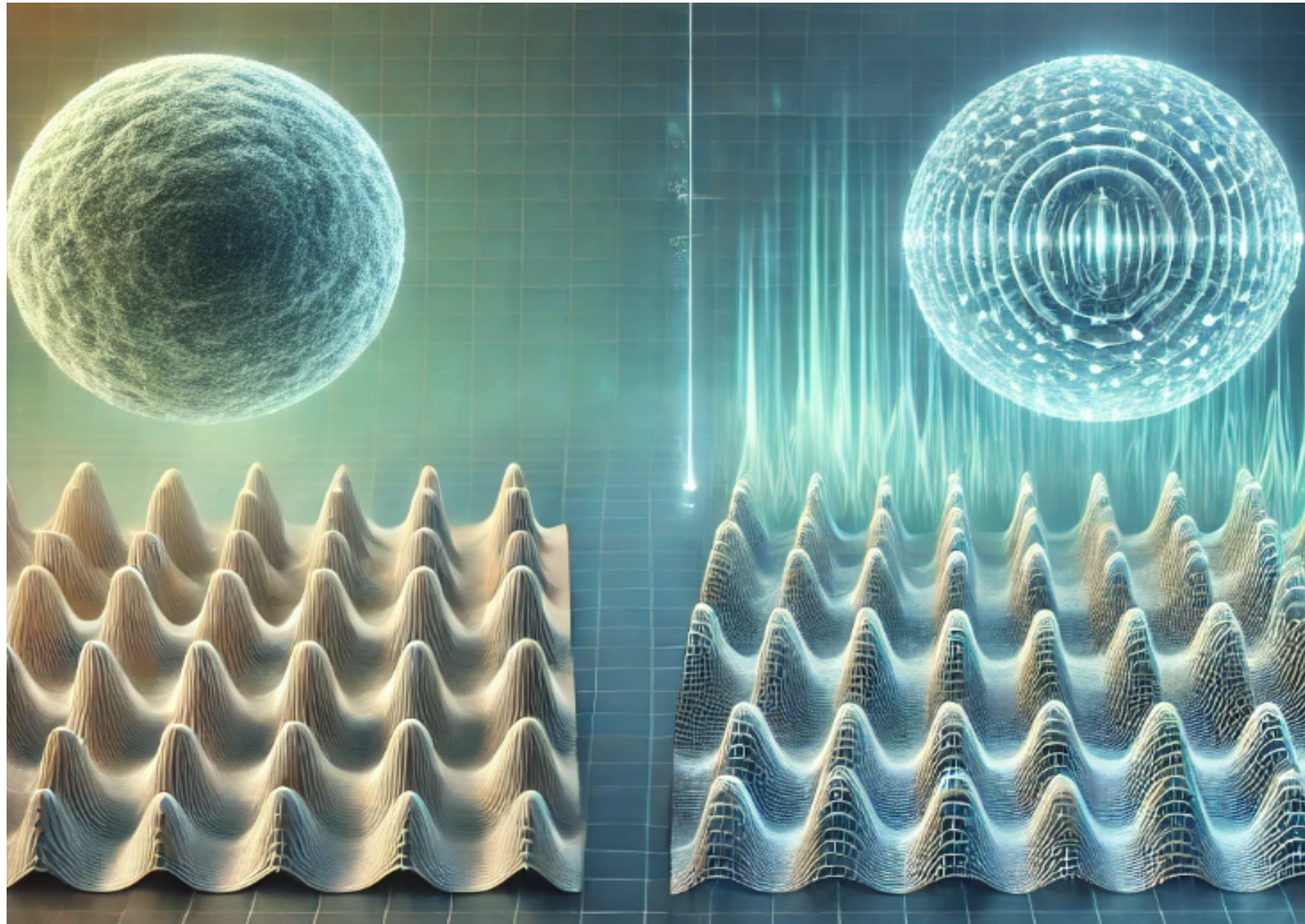
Energy, Perfected

The pure power of Terahertz and PEMF – engineered for wellness, refined for life.





How Terahertz Waves Support the Body



Normal Body Energy

Smooth and Rhythmic Waveform.

Terahertz Waves

Highly Precise, Consistent High-Frequency Wavelengths

Converts Heat to Deep-Penetrating Thermal Energy

Vibrates at **1 trillion times per second**, converting heat into deep-penetrating thermal energy to **stimulate circulation** and **cellular activity**.

Full-Body Resonance

Spreads evenly throughout the body—from the **feet up** and **skin inward**.

Muscle & Tissue Support

Helps **balance** muscles and **restore** damaged or inactive tissues.

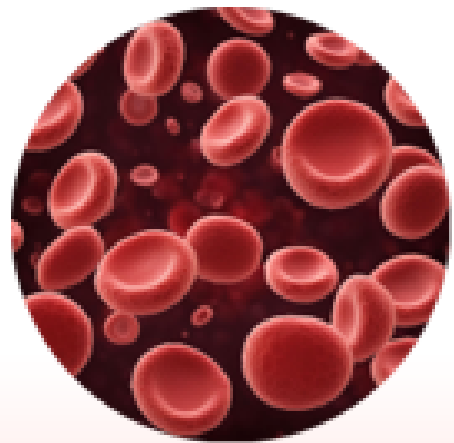
Rhythm & Energy Activation

Stabilizes body rhythms and **boosts** natural energy flow.

Terahertz (Thz)...

Improves Blood Flow and Cell Activation

Microscopic resonance effect in the body



It works like the natural frequency of water and biomolecules to relax blood vessels, improving blood flow in areas like the hands, toes, face, and scalp.



Improves lymphatic circulation and promotes waste removal to reduce swelling and purify the skin.

Boosts Metabolism Relieves Fatigue

Promotes the removal of fatigue substances and relieves inflammation



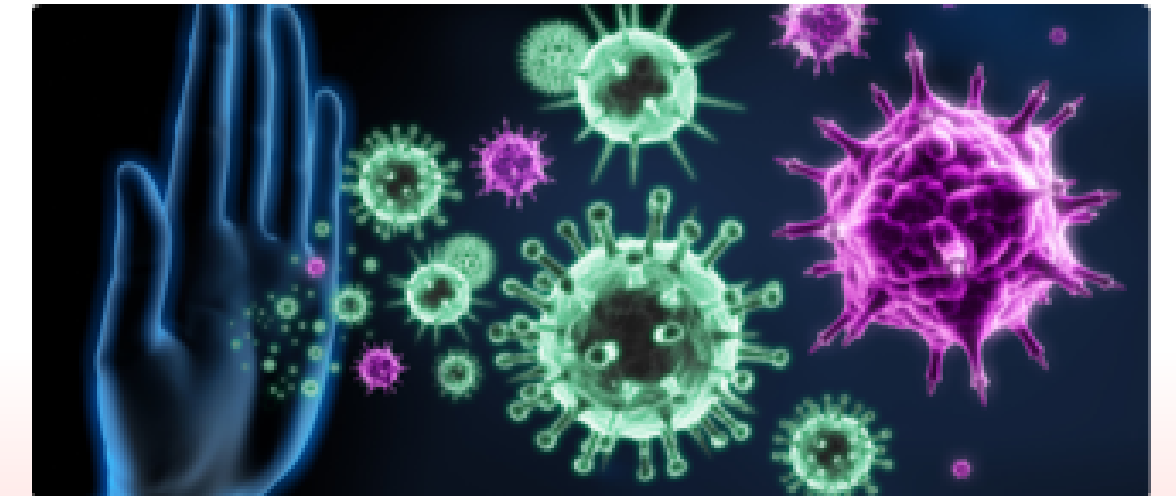
Activates mitochondrial cells to produce ATP

Lactic acid

- Helps body get rid of tiredness faster after exercise
 - Increase speed and tighten muscles
 - Helps reduce pain
- Boosts metabolism making you feel energetic and strong

Thermoregulation and Immune Function

Promotes fine molecular movement to improve body temperature



It causes micro-vibrations in cells to raise body temperature.
Help stop blood from getting too thick or sticky.
For autoimmune diseases like rheumatism, arthritis, and psoriasis:
It helps keep the immune system balanced.

PEMF

(Pulsed Electromagnetic Field)



Terahertz

(THz Frequency)

Using low-frequency magnetic fields
(pulsed magnetic fields)

Regulating the membrane potential to
activate ion flow for metabolic activation

Nerve regulation, pain relief, maintenance of
bone density, activation of metabolism

Physical therapy, sports rehab, chronic pain
relief, bone health improvement

Mode of Action

**Cellular
Reactions**

Key Effects

**Field of
Application**

Electromagnetic (THz light wavelength)

Resonates with intracellular molecules
to promote blood flow and energy

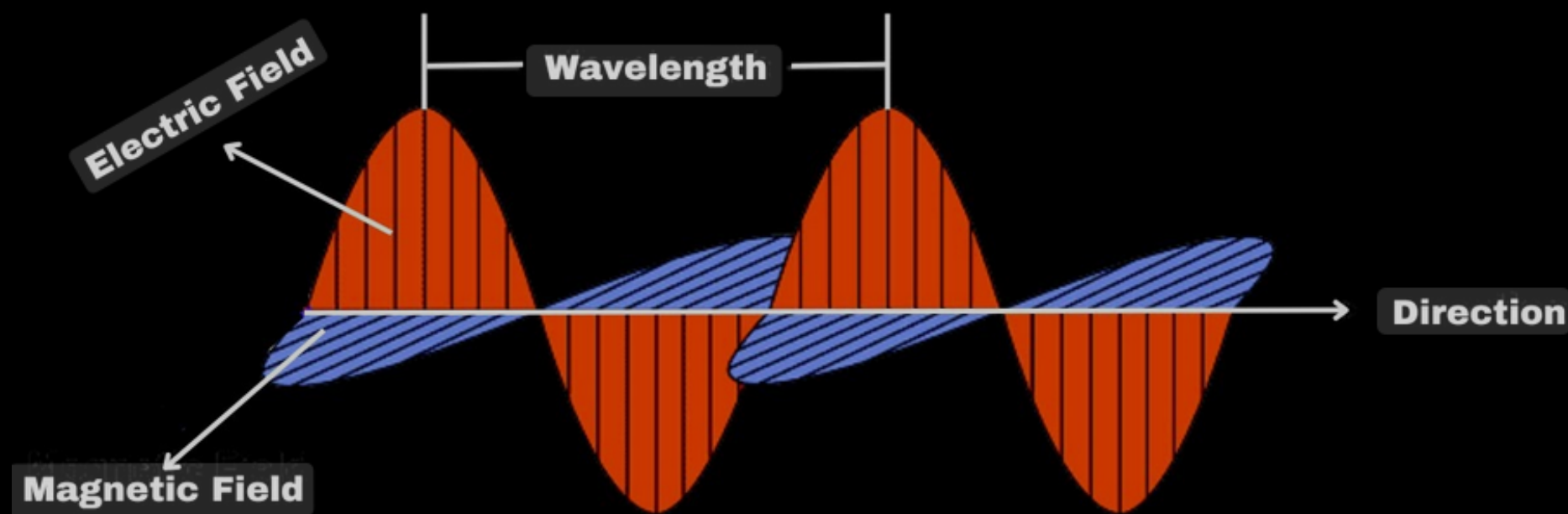
Promote blood circulation, regulate
temperature, activation of skin and tissues

Beauty, wellness, anti-aging, immune
health

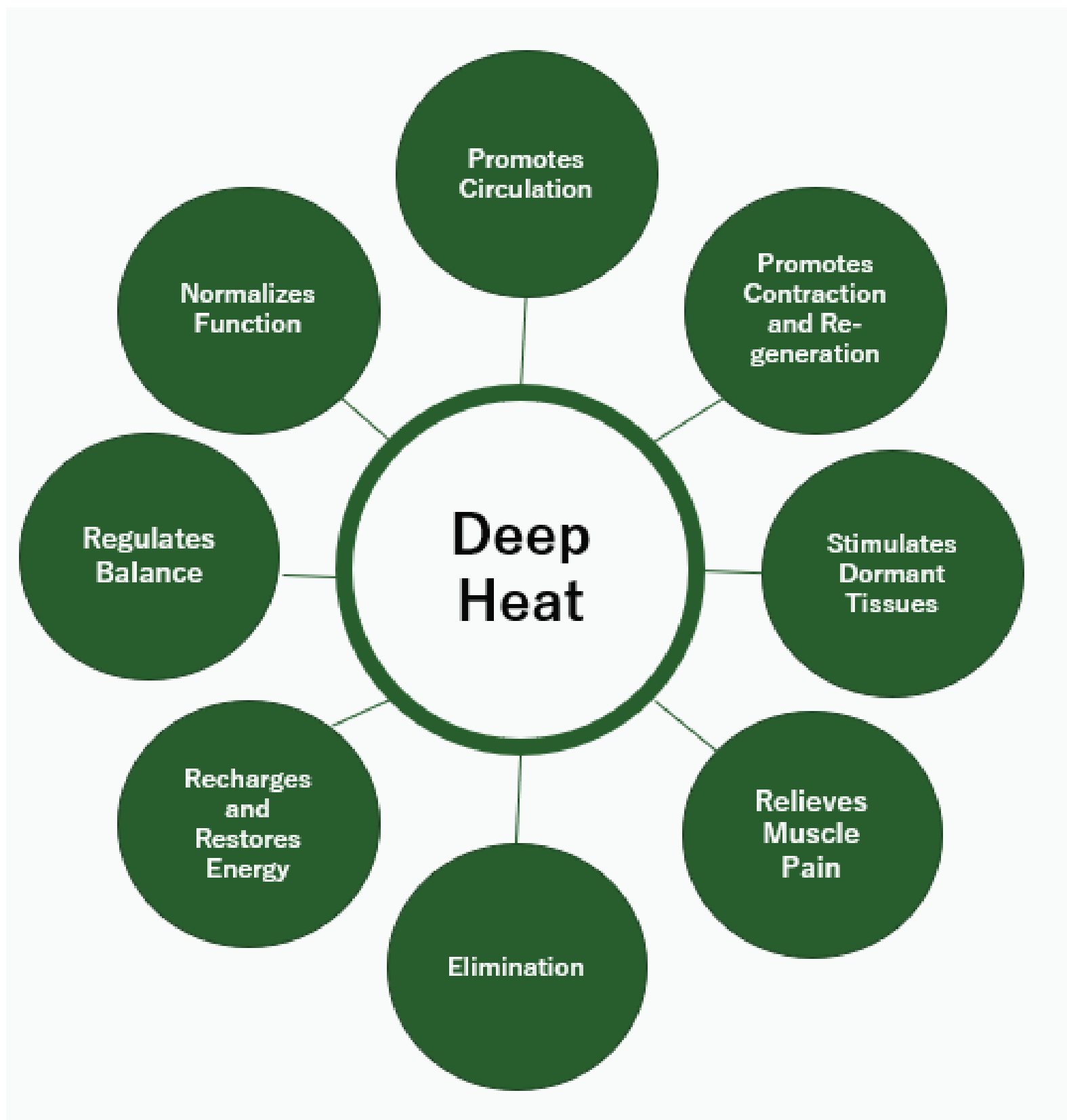
PEMF: Heals and Restores!

THz: Energizes and Revitalizes!

Deep Heat Therapy ("Thermotherapy")

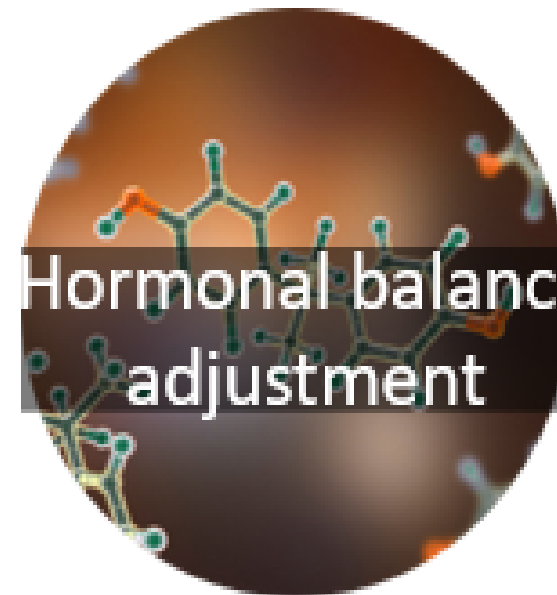
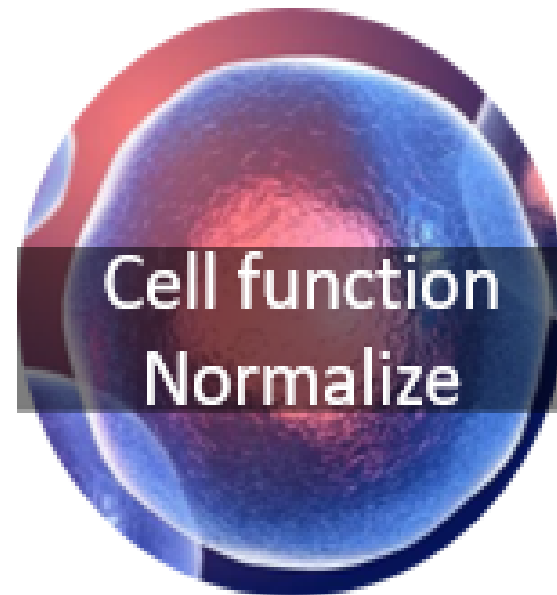
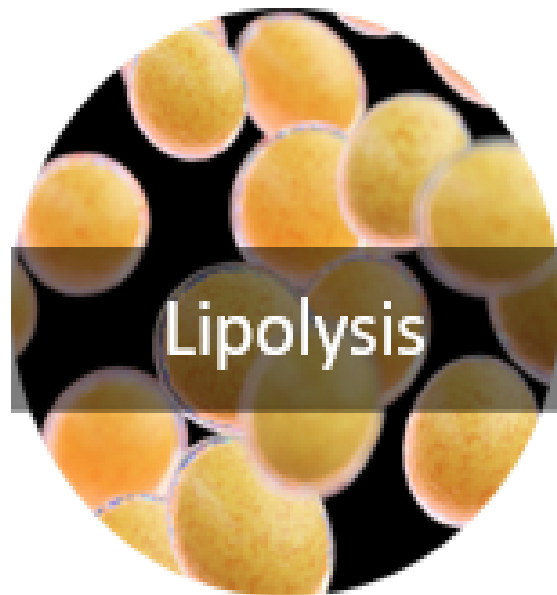
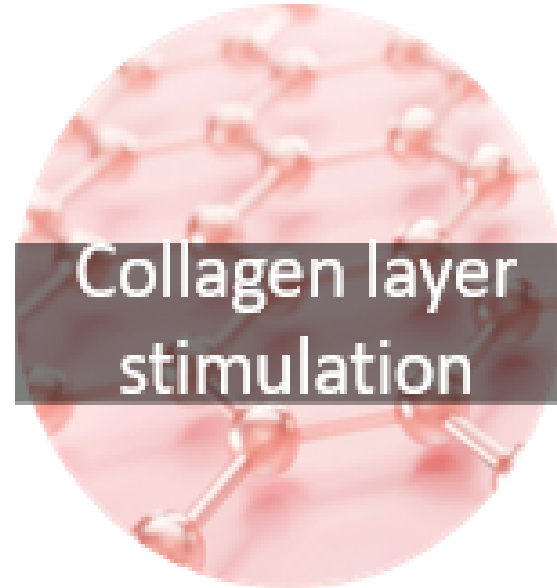
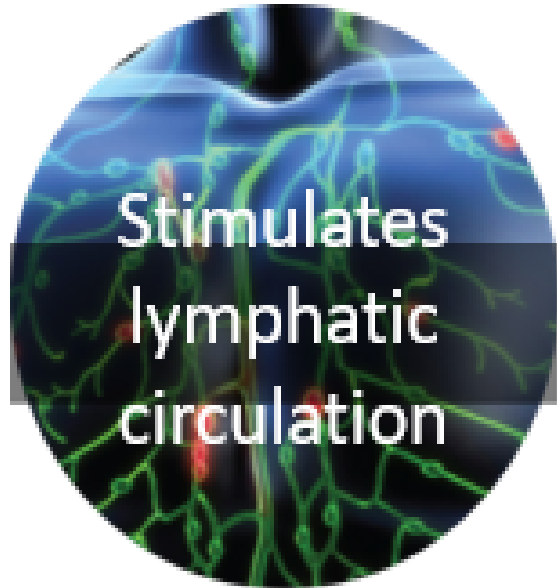


Deep Heat Therapy Management



Deep Heat Therapy reaches up to **15 cm** below the skin, warming deep muscles and internal tissues. It promotes heat shock proteins that support endorphin release, energy recovery, and revitalization.

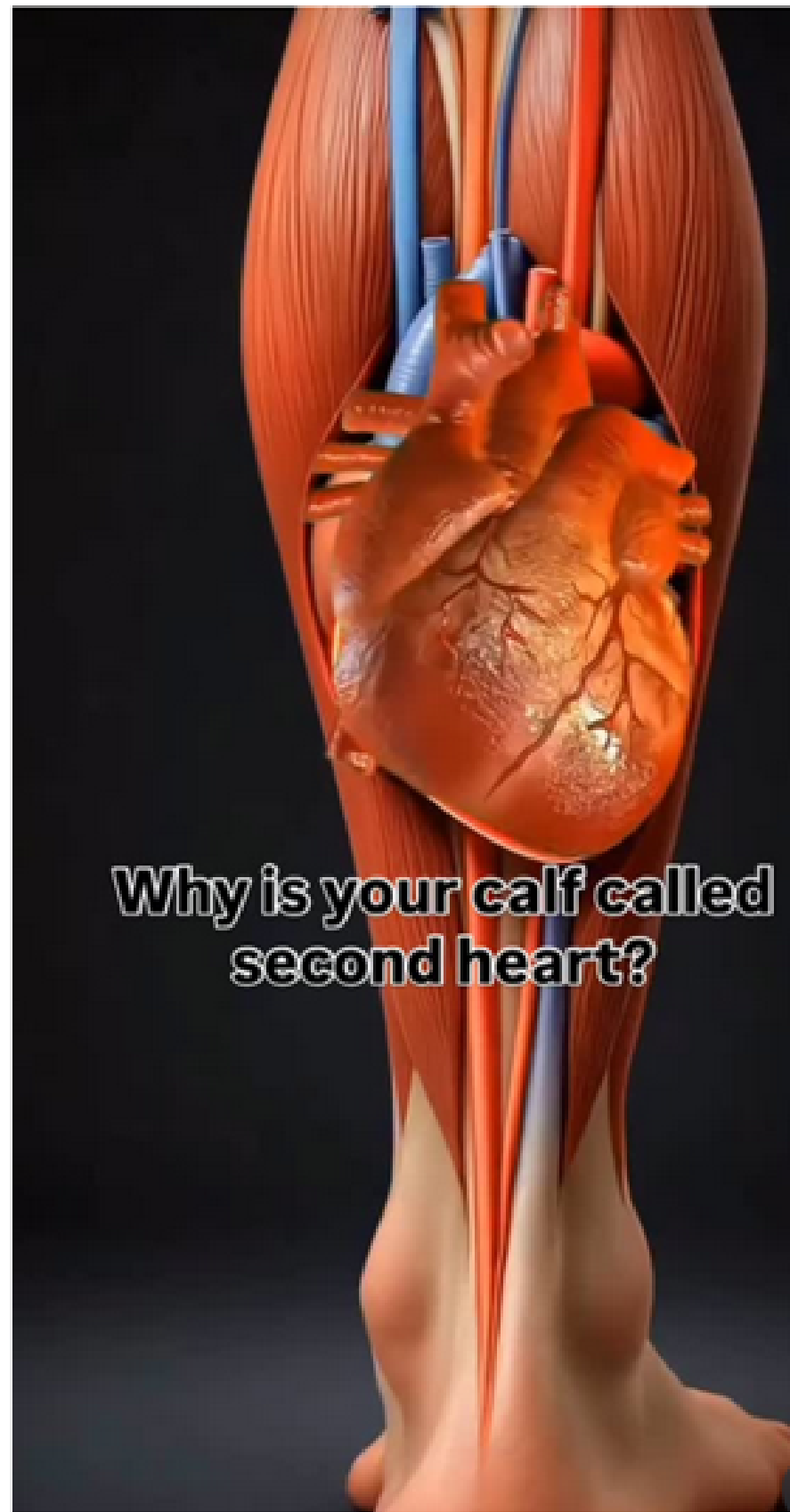
Low temperatures (45°C–47°C) help avoid skin irritation while allowing deep relaxation.



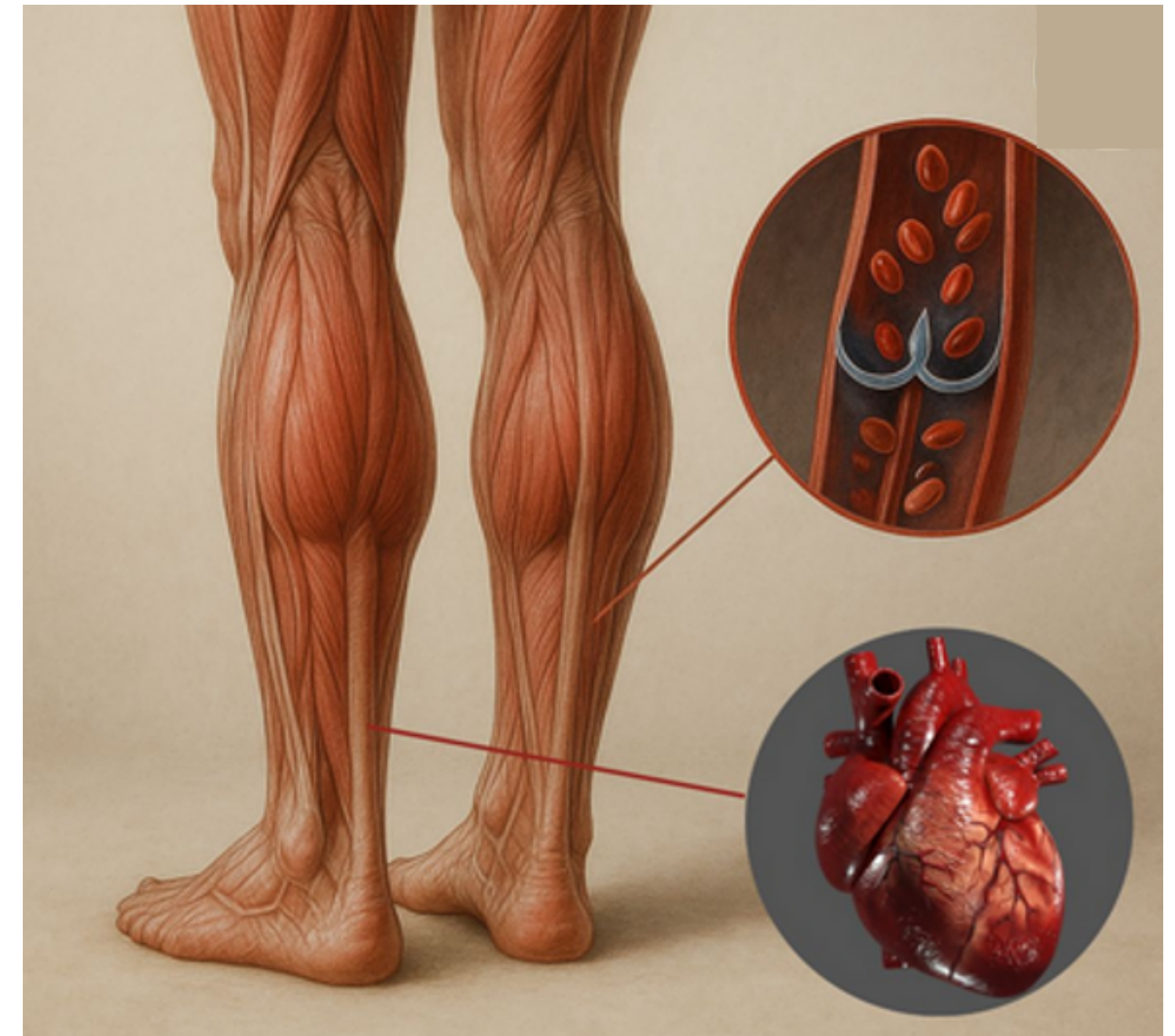


26 Bones, 33 Joints, Over 100 Muscles, Tendons & Ligaments
The Foundation that Carries 98% of Our Weight!

“Second Heart”

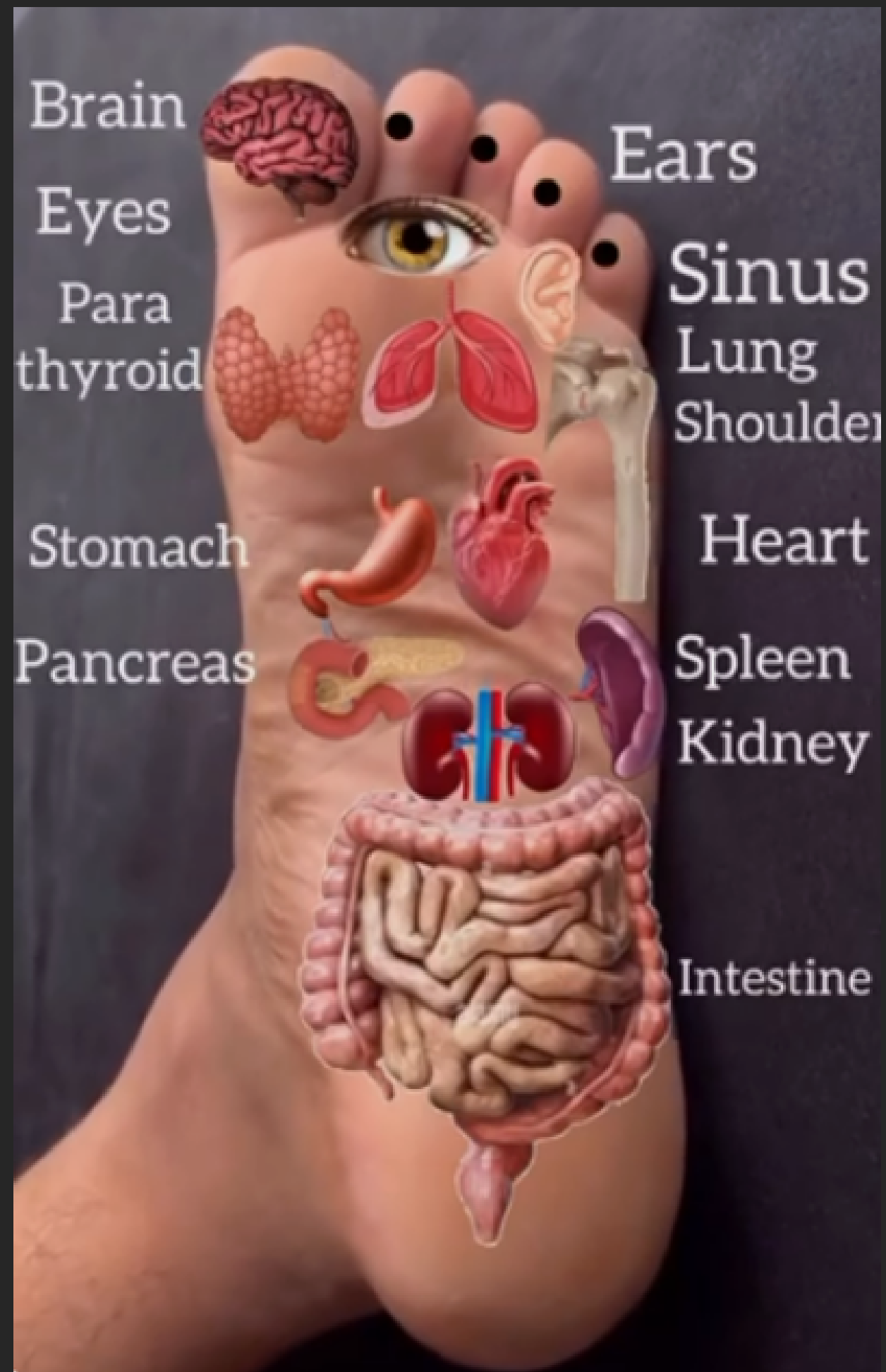


Both our heart and calf muscles are important pumping machines in our body.



Feet → The Root of Health





Rich Blood Supply

Thin Fat Layer

Sensitive Nerve Endings

Circulation Boost

Concentrated Heat Sensors

Best Body Areas for Absorbing Heat → FEET

PEMF + Terahertz Combined...



A Breakthrough Therapy Device Combining Terahertz and PEMF Technology



✓ **Benefits of Combined Therapy**

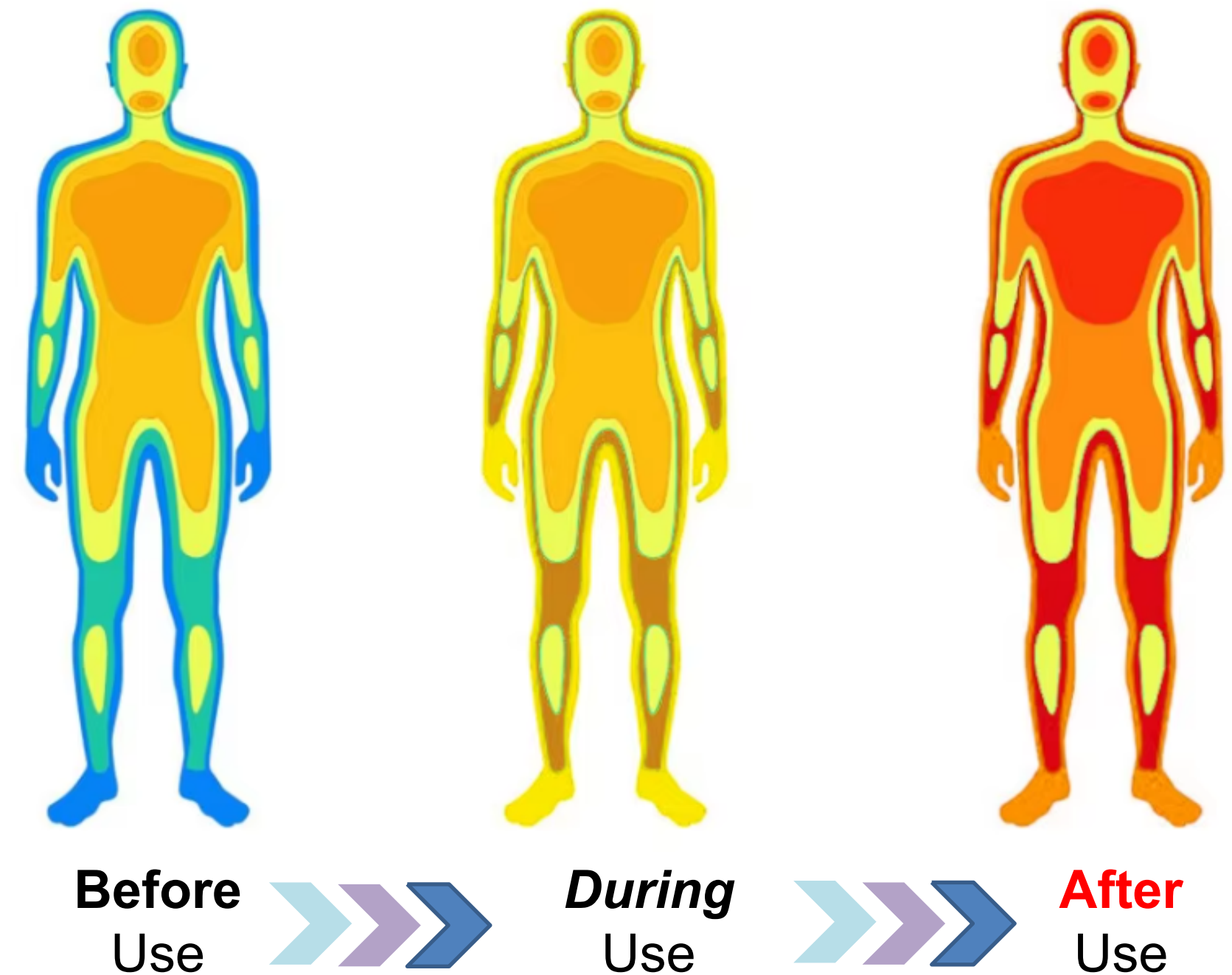
- **Terahertz (THz)** helps detect and support healing at the tiny, deep levels of our body — like cells and molecules.
- **PEMF** uses gentle magnetic waves to deeply stimulate and repair damaged tissue.
- **Together**, they work from **different angles** to **boost energy, speed up healing, and support full-body recovery**.

✓ **How the Therapy Works**

- **Fast Relief:** THz waves help **find problem areas**, while PEMF encourages our body to **heal and recharge**.
- **Works Together:** Using both at the same time makes the therapy more effective. **Their combined action goes deep into the body, like a healing massage that supports recovery and renewal.**



CareCellve WAVE Plus Effects



Think of **WAVE Plus** as
"Magnetically Induced Cellular Exercise"

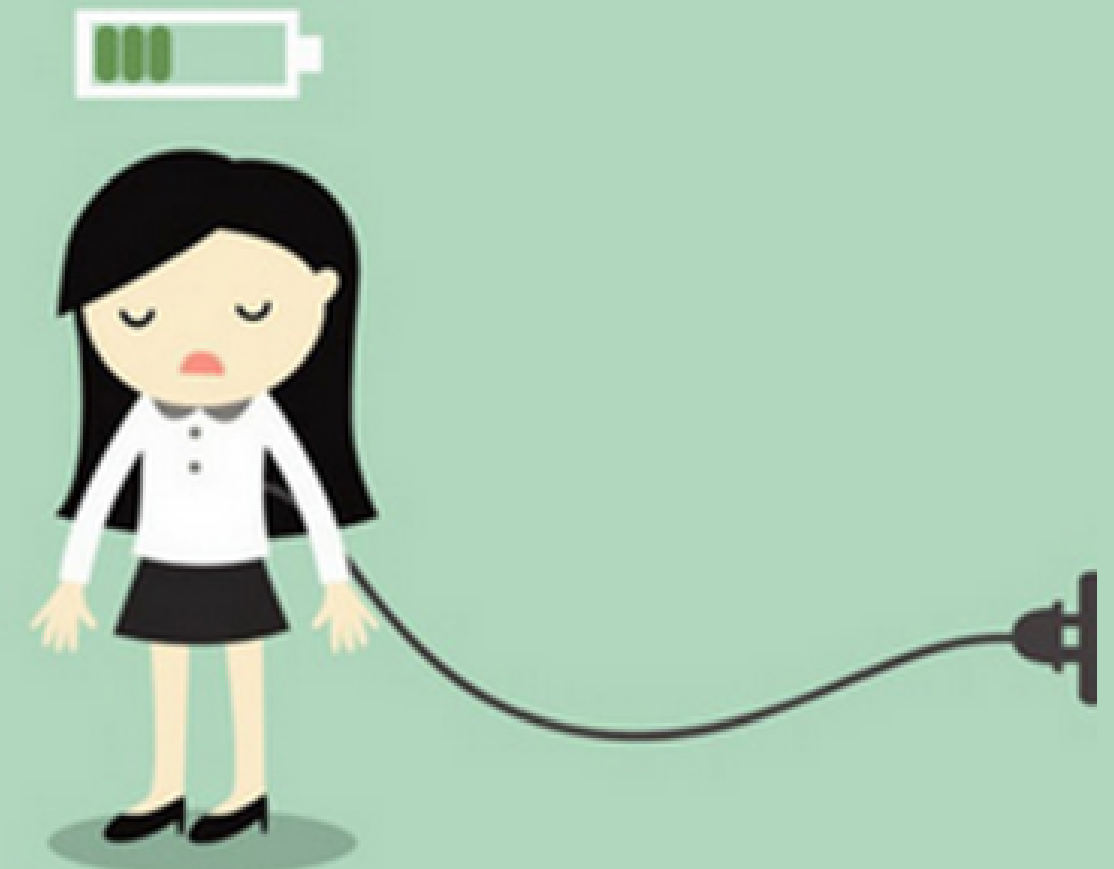
WHY?

INCREASES:

- Circulation
- Cell Hydration
- Flexibility
- Range of Motion
- Strength
- Immune Strength
- Nerve Response
- Muscle Response

DECREASES:

- Pain
- Stiffness
- Swelling
- Inflammation
- Edema
- Spasms
- Stress



CareCelve *WAVE* Plus Control Panel



Connect the **power cable** on the back and then **turn on** the **power switch**.

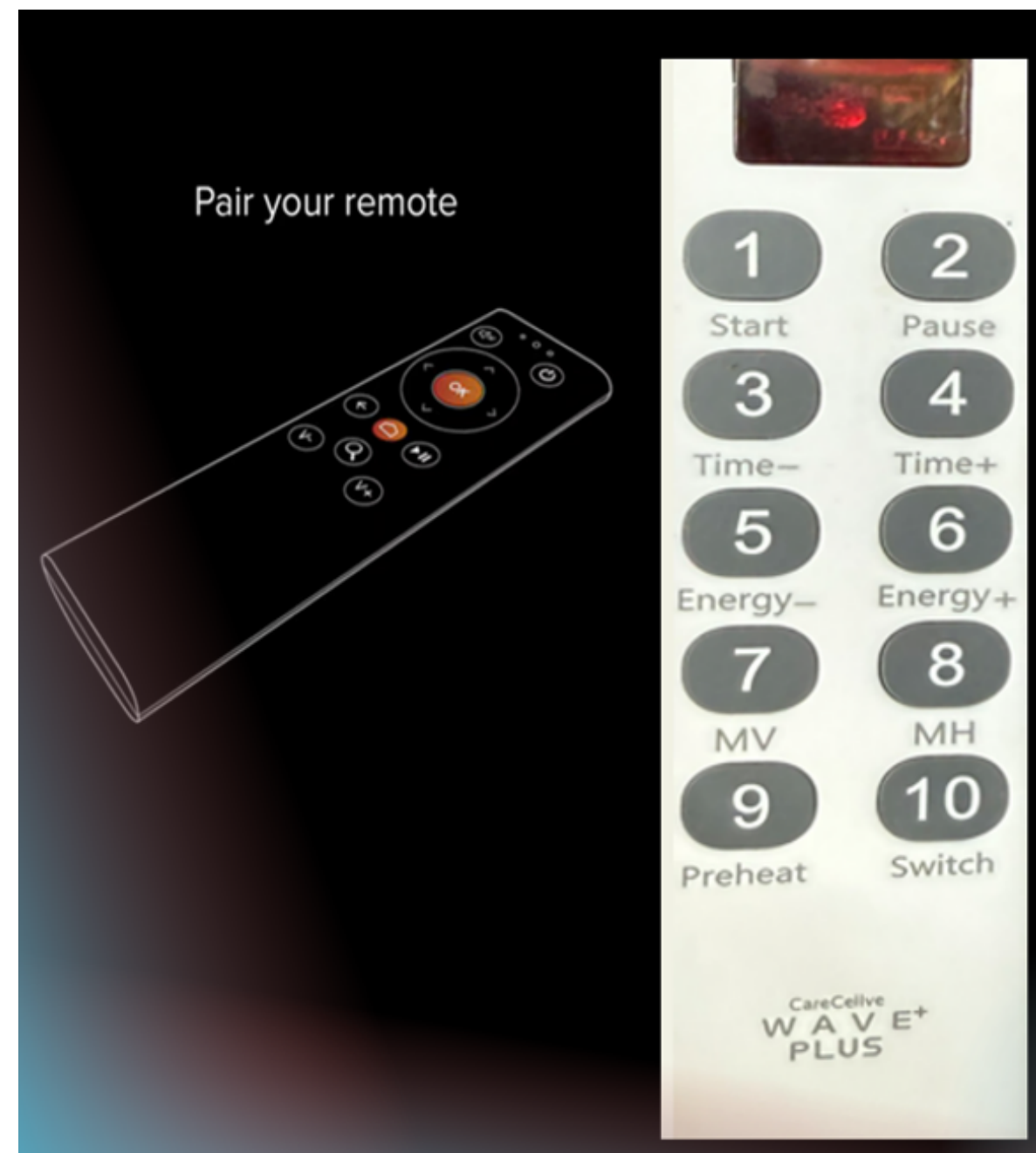
Place **feet*** on the main body footrest (***Barefoot**).

TIME button to adjust time (Up to 30 min.)
ENERGY button intensity (Up to level 20)

Touch the **START** button to turn on device.
(Device Stops when pressed again)

Follow guidelines
(Press STOP button if you wish to end the session)

Connecting Remote to Wave Plus



- Insert **battery** into the remote control and securely close the lid.
- Connect to the main power cable on device
- Press **#5** button on the remote, while **holding** on to the button, **turn on** the main power switch on device.
- When the remote and device are successfully **paired**, you will hear a **beep** sound.
- Press **#10** button on the remote to **confirm** pairing. The LED should change to **blue** or **red**.

CareCellve *WAVE* Plus **Guidelines**



1 Session=20 minutes
Level to be determined



“Dry” Feet



**No Electronic
Device When in Use**



“Bare” Feet Only



Daily Usage Limit
2 Times (4 -6 hrs.
apart)



Both hands on the
knees, with 5cm gap
between the knees



**Avoid continuous
or repeated use**

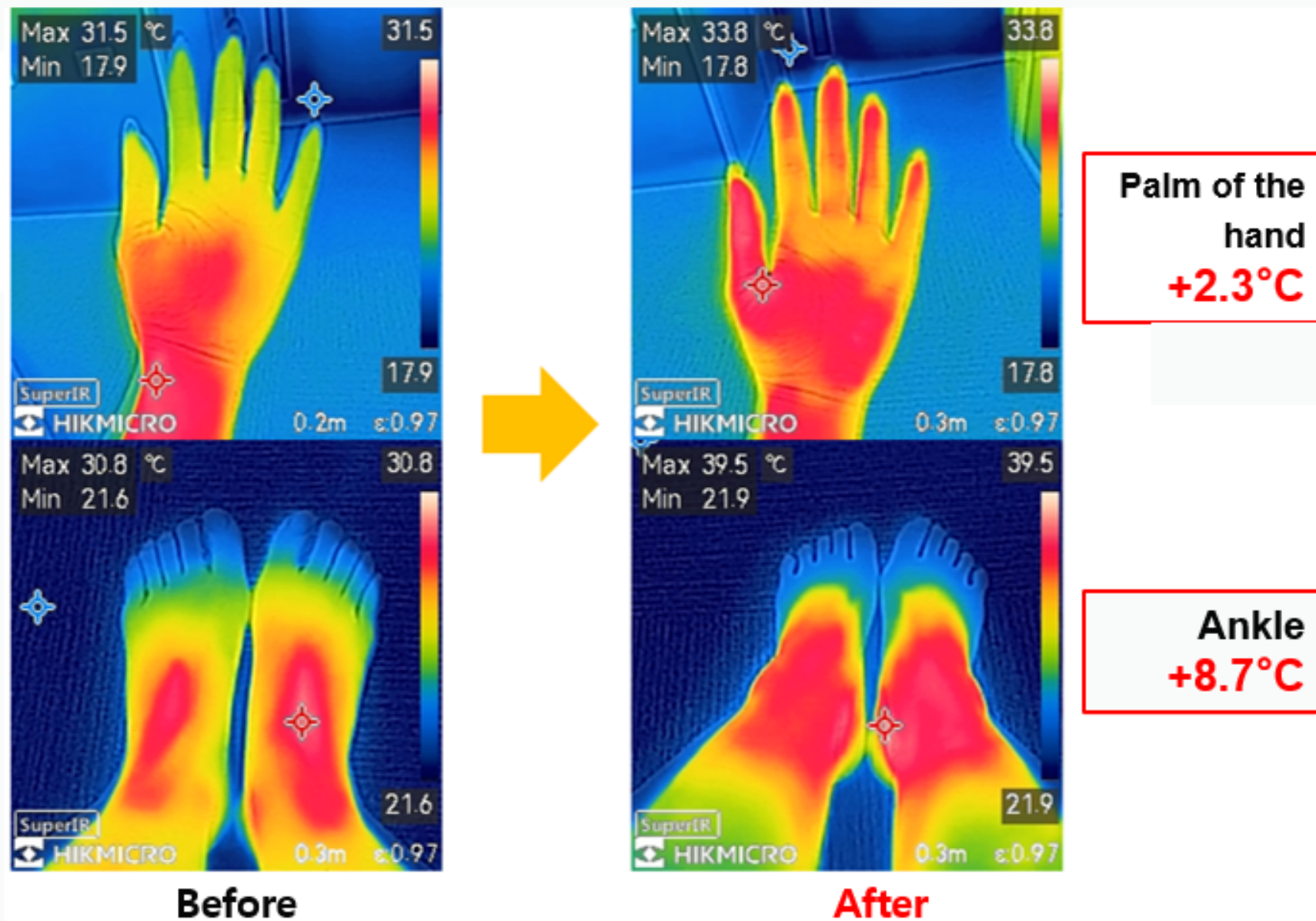
Tip!

Drink warm water before use to promote circulatory readiness and energy flow in your body!

Deep Heat Therapy Effects*

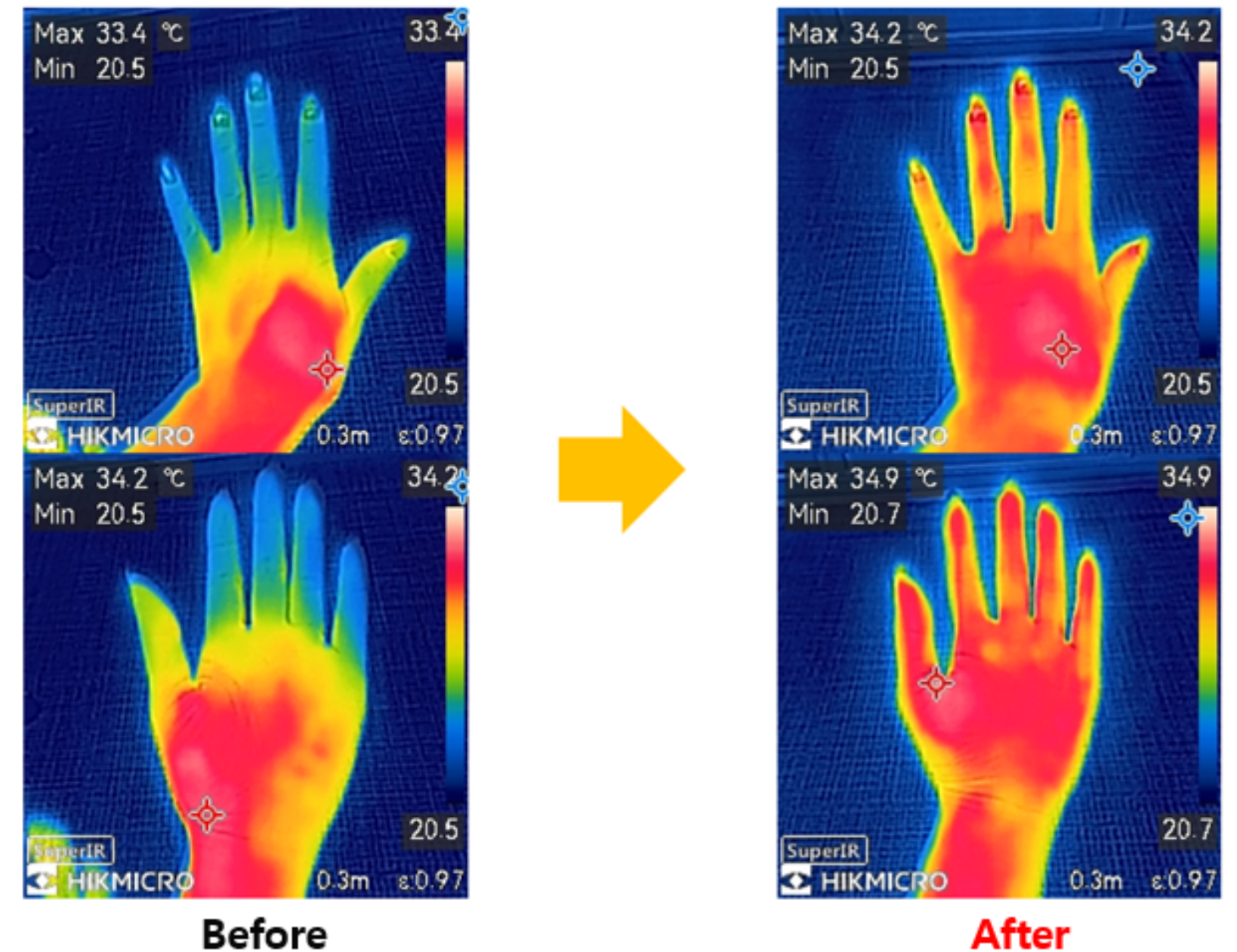
1st Session

- * Date: 02/14/2024
- * Output Level: **10**
- * Duration: 20 minutes



2nd Session

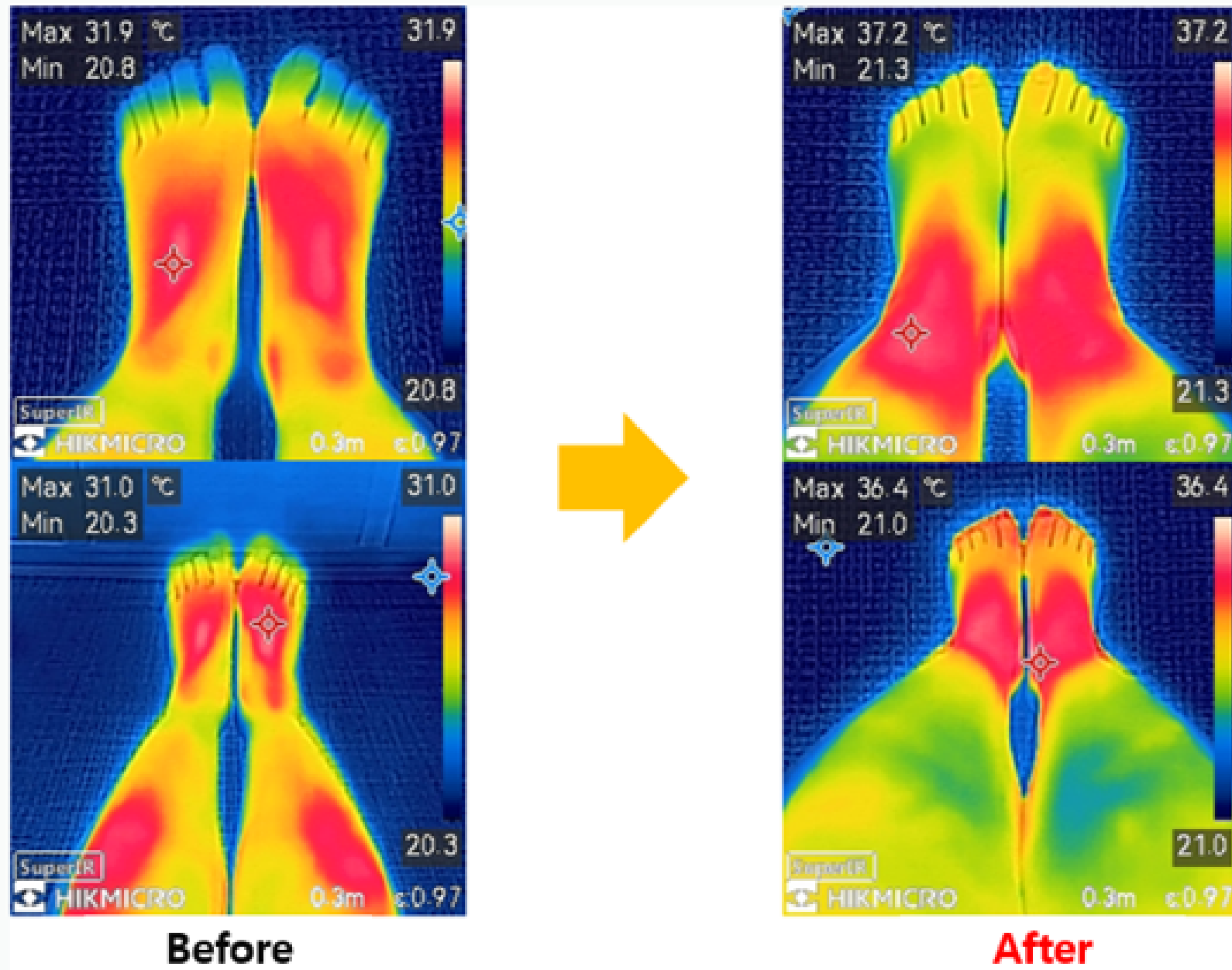
- * Date: 02/17/2024
- * Output Level: **7-9**
- * Duration: 20 minutes



*Results may vary by individual

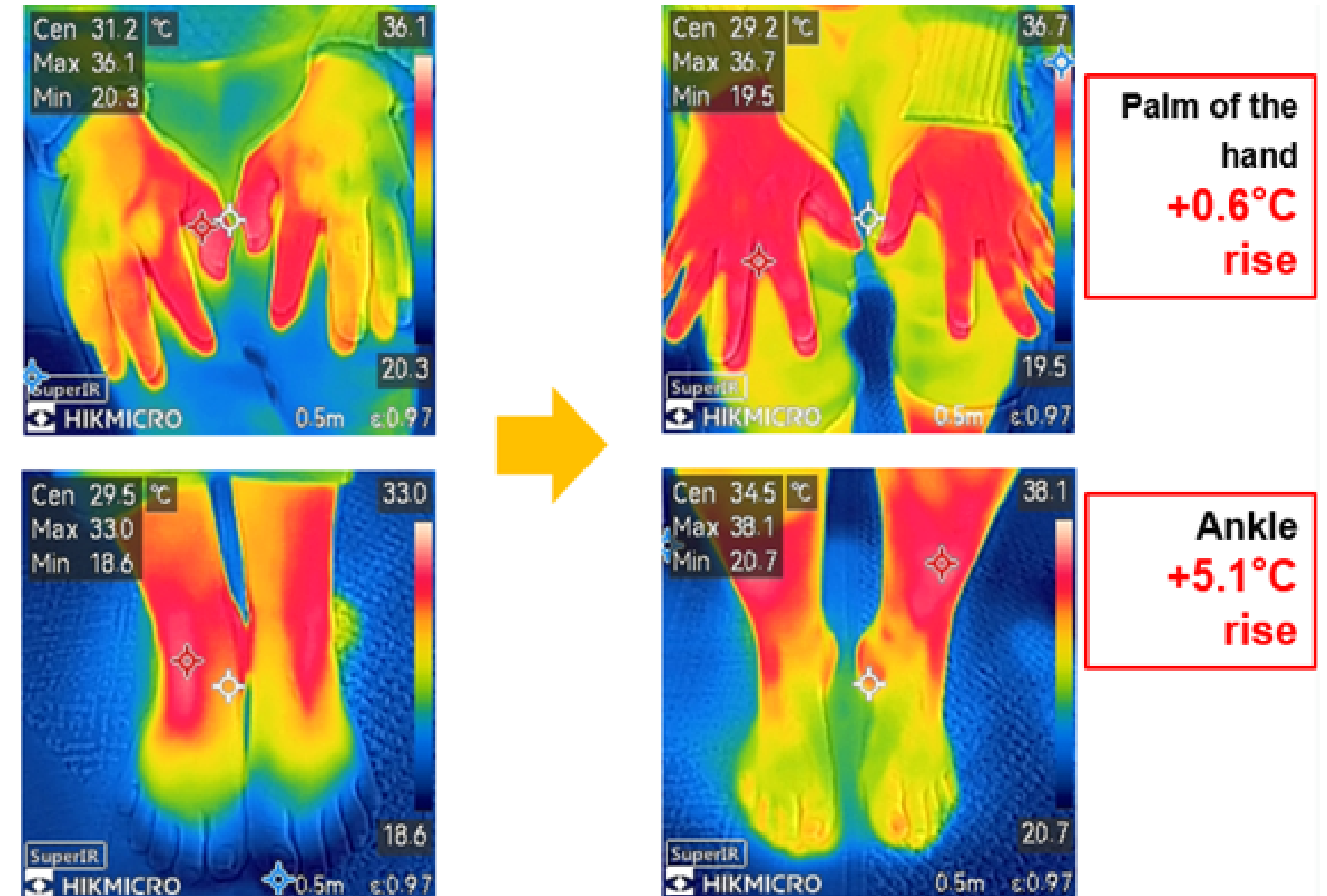
2nd Session

- * Date: 02/17/2024
- * Output Level: **7-9**
- * Duration: 20 minutes



Usage Conditions

- **Output Level:** Intensity **10** (Maximum Intensity: 20)
- **Time:** 20 minutes



Recommended for Individuals Who ...



- Seek **natural ways** to improve health and vitality
- **Stand** or **walk** for **extended periods**
- Need **relief** from **tired, achy feet**
- Experience **swelling** or **numbness in the legs**
- Want **deeper**, more **restful sleep**
- Care about **skin health** and appearance
- Prefer convenient, **at-home wellness** solutions
- Aim to **reduce stress and fatigue**
- Wish to **boost immunity** and **support overall wellness**





Do **Nots**...

- ☐ Do **not** use on **pregnant** women or **young children**.
- ☐ Do **not** use on patients with **impaired consciousness**
- ☐ Do **not** use when you have a body **temperature of 38°C or higher**
- ☐ Do **not** use on those who have **vascular disease** or those dependent on **life-sustaining devices** such as an **artificial heart-lung machine**
- ☐ Do **not** use on those with **bleeding tendencies** or recovering from surgery (uterine airflow patients, menstrual periods, etc.)
- ☐ Do **not** use on those with abnormal **heat sensitivity**
- ☐ Do **not** use if you have a **pacemakers, metal implants**, or other **metal medical devices** in your body.
- ☐ Do **not** use in patients with **diabetic foot ulcers, severe heart disease, severe hypertension or severe lung problems**.

Easiest and Safest Way to Change our Body....



CareCellve Wave Plus



The background for the PEMF section features a glowing, conical structure composed of horizontal rings, resembling a stylized antenna or a futuristic tower. It is set against a dark blue background with falling white particles, giving it a high-tech, ethereal appearance.

PEMF

Works in Harmony of
Body's Natural Rhythm

HEALS & RESTORES

The background for the TeraHertz section consists of flowing, wavy lines in shades of blue and cyan, creating a sense of dynamic movement and energy.

TERAHERTZ

Rapid Vibration
Changes Heat into
Deep Penetrating
Thermal Energy

**ENERGIZES &
REVITALIZES**

The background for the Deep Heat Therapy section features vibrant, flowing waves of orange, red, and yellow, evoking the feeling of intense heat and fire.

DEEP HEAT THERAPY

Deep Penetration
Reaching Muscles
& Inner Tissues

**RELAXES &
RELIEF**

CARECELL
VE

WAVE
PLUS

