RED LIGHT
COUCH

MULTI-TECHNOLOGY
WELLNESS PLATFORM

RedLight Couch
PEMF HaloX



/ Fitness / Wellness / Rehabilitation / Longevity

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Introduction

PRODUCT OVERVIEW

RedLight Couch PEMF HaloX is a multi-technology wellness platform that combines following integrated technologies in a single system:



Infrared Therapy



Red Light Therapy



PEMF Therapy



AI Brain Therapy

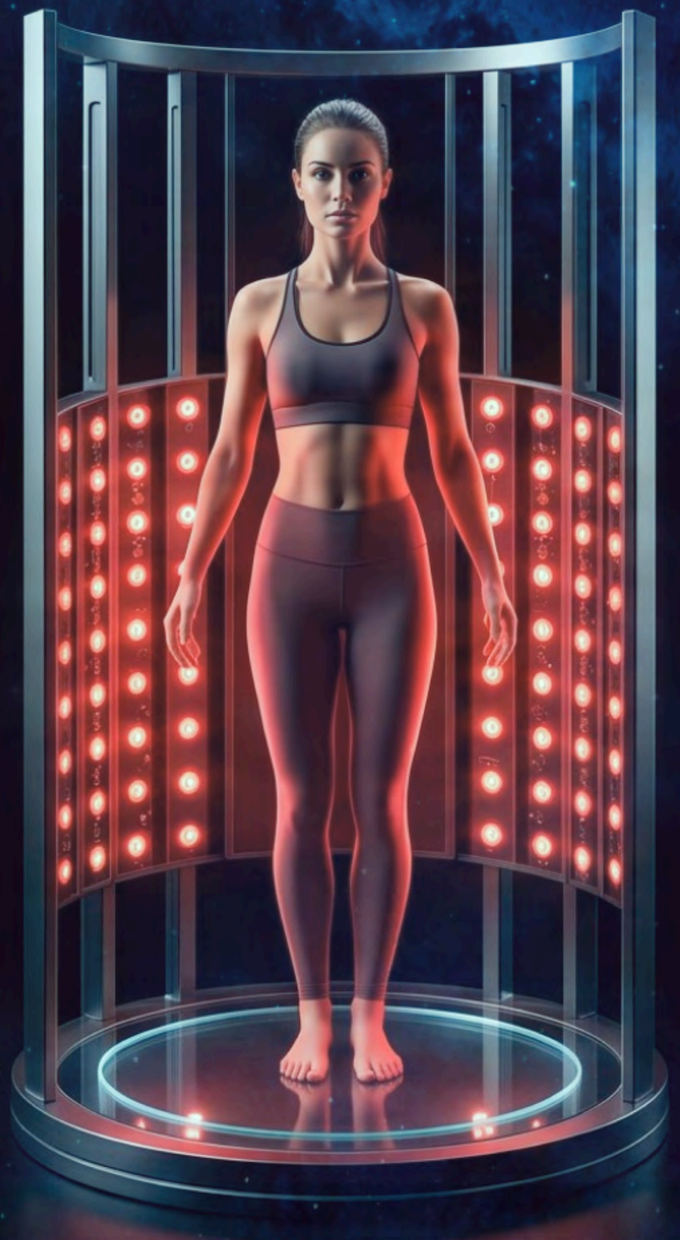


Salt Therapy



Smart Control





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Whole Body Red Light Therapy

Whole Body Red Light Therapy delivers therapeutic red and near-infrared light across the entire body to support recovery, relaxation, cellular function, and overall wellness.

TECHNICAL SPECIFICATIONS

LED Technology:	3-Chip LEDs
Number of LEDs:	64
Total LED Power:	200 W
Irradiance:	160 mW/cm²
Beam Angle:	30°

Full Body Coverage

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Wavelengths

TYPICAL BIOLOGICAL EFFECTS

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630–660 NM

- Skin rejuvenation
- Collagen production
- Wound healing
- Tissue recovery support



810–850 NM

- Muscle recovery
- Inflammation reduction
- Joint support
- Deep tissue penetration



COMBINED RED + NIR

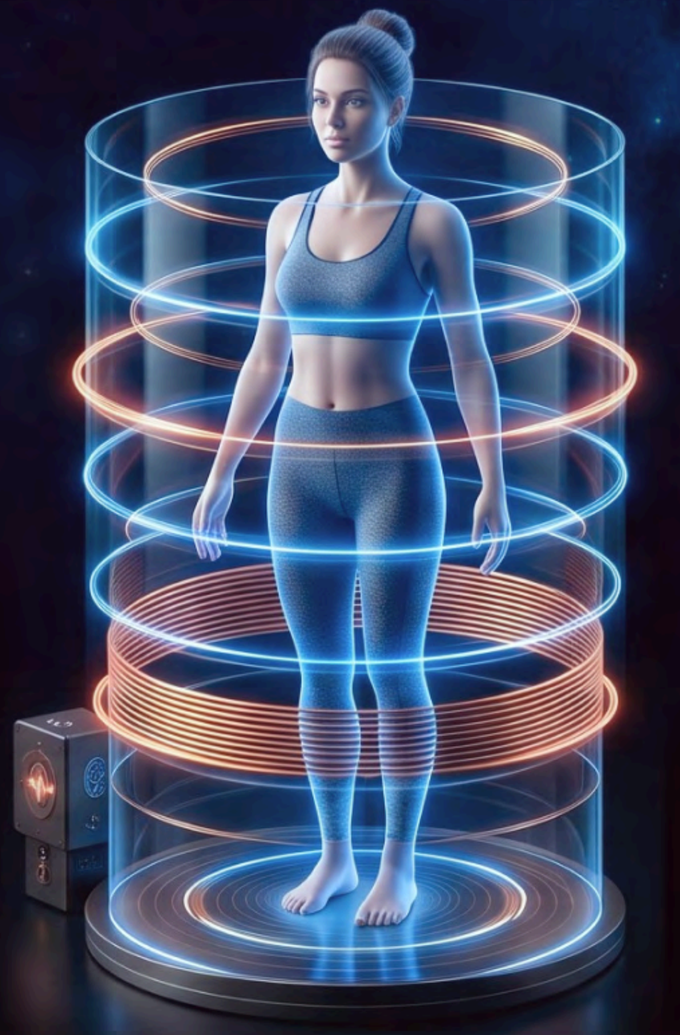
- General wellness
- Recovery support
- Circulation support
- Performance enhancement

Pulsed Electromagnetic Field (PEMF) Therapy

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Pulsed Electromagnetic Field (PEMF) Therapy is a non-invasive wellness technology that uses low-frequency electromagnetic pulses to stimulate the body's natural biological processes.

These pulsed magnetic fields interact with cells and tissues, supporting cellular activity, energy production, and overall physiological balance. PEMF therapy is widely used in wellness, recovery, and rehabilitation environments to promote relaxation and support an active lifestyle.



TECHNICAL SPECIFICATIONS

Frequency Range:	1–30 Hz
Some models:	up to 250 Hz
Magnetic Field Intensity:	20–220 μT (0.2–2.2 Gauss)
Signal Type:	Pulsed low-frequency electromagnetic field
Control Unit:	Digital controller
Coil System:	Multiple embedded electromagnetic coils

Programmable sessions

Multiple wellness programs

Available Programs

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RELAXATION

A gentle wellness program designed to promote deep relaxation and help reduce everyday stress.



RECOVERY

Supports post-activity recovery by creating a comfortable environment for rest and restoration.



SLEEP

A calming program intended to help prepare the body and mind for restful sleep.



CIRCULATION

Designed to support healthy circulation and enhance overall feelings of vitality and wellbeing.



WELLNESS

A balanced full-body program created to support relaxation, recovery, and general wellness in a single session.

Session Duration

15 minutes to several hours depending on program.



Caracalla Wet Halo Therapy

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Caracalla Wet Halo Therapy uses ultrasonic technology to transform a saline solution into ultra-fine micro-particles, creating a soothing halo therapy environment that supports respiratory comfort, relaxation, and overall wellness.

TECHNICAL SPECIFICATIONS

Aerosol Generator:	Ultrasonic or compressed-air nebulizer
Particle Size:	1–10 microns
Salt Type:	Medical-grade saline (0.9% NaCl) or concentrated salt solution
Salt Purity:	99.5–99.9% Sodium Chloride
Saline Concentration:	0.9–3%
Output Capacity:	5–20 ml/hour
Water Reservoir:	up to 5 liters
Treatment Area:	20–90 ft^2
Session Duration:	20 minutes

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Benefits of Caracalla Wet Halo Therapy

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Respiratory wellness support



Sinus and nasal hydration



Relaxation support



Stress reduction



Skin hydration support



Wellness and recovery applications



Support for dry-air environments

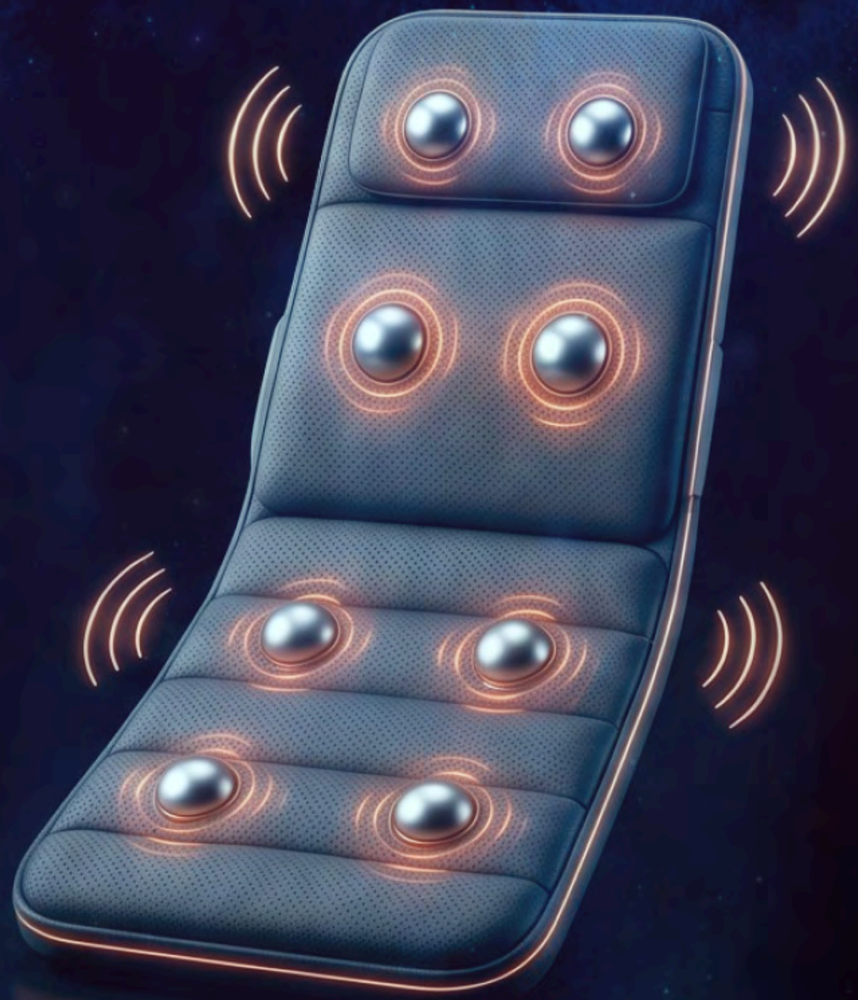


Improved breathing condition

Soft Relaxation Massage Mattress

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Soft Relaxation Massage Mattress provides gentle full-body massage stimulation designed to promote deep relaxation, relieve everyday tension, and enhance overall comfort during wellness sessions.



TECHNICAL SPECIFICATIONS

Massage Technology:	Multi-zone vibration massage
Number of Motors:	8–20 vibration motors
Intensity Levels:	3 adjustable levels
Vibration Frequency:	20–60 Hz
Session Duration:	5–60 minutes
Infrared Heating:	35–55°C

AI Brain Therapy

AI Brain Therapy delivers controlled harmonic frequencies between 777 Hz and 999 Hz through speakers or headphones using AI-generated sound modulation and digital signal processing.

TECHNICAL SPECIFICATIONS

Frequency Range:	777–999 Hz
Audio Technology:	AI-generated harmonic frequency modulation
Output:	Speakers or headphones
Audio Resolution:	24-bit / 48 kHz
Session Duration:	5–20 minutes
Connectivity:	• Wi-Fi • Bluetooth
Operating Noise Level:	< 35 dB



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Dimensions (cm)

METRIC SYSTEM

RED LIGHT COUCH





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COUCH



MULTI-TECHNOLOGY
WELLNESS PLATFORM

RedLight Couch PEMF HaloX

RedLight Couch PEMF HaloX creates a calm, restorative environment where light becomes a tool for recovery, relaxation, and balance. A seamless blend of technology, comfort, and care for everyday well-being.

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