



Aayan Systems
care for cure

Recovery and Longevity Studio



About Us

Aaayan Systems is a Reputed and Professionally managed Medical Equipment, Aesthetic Equipment, Surgical Laser, Well Ness Device Manufacturer and Distributor . We are Present directly or through our channel partner all over India. We always choose good and quality products from renowned and certified suppliers across the globe.

The requirements for a comprehensive quality management system for the design and import of all product. Presently the company has succeeded in the import-export of serial hyperbaric chambers and all products. In the past 5 years, Aaayan Systems Enjoy a high reputation in market. We present the strong quality commitment and we have gone through hard work to be able to offer this health equipment at an accessible price. We are proud to be the top Import Export Indian Distributor & Manufacture doing this and be able to give an opportunity to people that need HBOT and all my products in their lives. The basic business policy of the company has always meant a very high standard, reliable and high quality service. With confident and enthusiastic service.

Why Choose Aaayan systems ?

Empowering your health and wellness journey with innovative solutions tailored to your needs.

Faster Recovery

Get back on your feet quickly with our efficient recovery methods, minimizing downtime and maximizing your well-being.

Holistic Wellness

Experience a balanced approach to health, nurturing both your body and mind for a happier, healthier you.

Stress Reduction

Immerse yourself in ultimate relaxation and rejuvenation, allowing stress to melt away and peace to take its place.

Preventative Health

Empower your immune system and enhance your resilience, ensuring you stay strong and vibrant through life's challenges.



Reverse-Aging and Longevity

Unlocking Longevity with Hyperbaric Oxygen Therapy

1. Material:
Reinforced steel or aluminum.
2. Capacity:
Single-person (monoplace) or multi-person (multiplace).
3. Oxygen Supply:
100% medical-grade oxygen.
4. Control System:
Digital/analog control panel for pressure and oxygen levels.
5. Safety Features:
Pressure relief valves, emergency shutdown, intercom.



Reversing Aging with Red Light Therapy Beds

1. Stimulates Collagen Production:
Reduces wrinkles and improves skin elasticity.
2. Enhances Cellular Regeneration:
Boosts ATP production and reduces inflammation.
3. Improves Skin Texture:
Minimizes fine lines and evens skin tone.
4. Accelerates Muscle Recovery:
Reduces soreness and promotes healing.
5. Relieves Joint Pain:
Alleviates stiffness and discomfort.

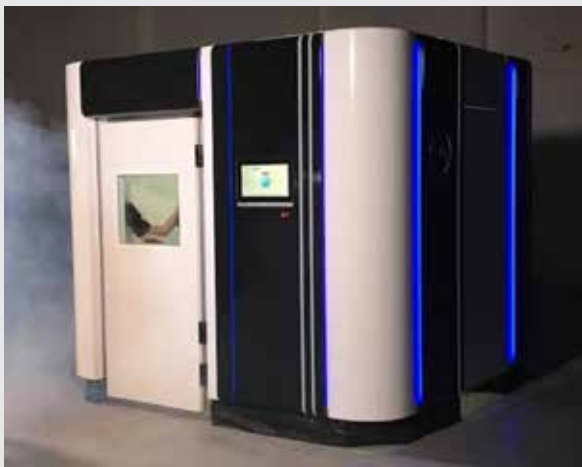
PDT Therapy

1. Non-Invasive Treatment:
Combines light therapy with photosensitizing agents.
2. Skin Rejuvenation:
Effectively treats acne, wrinkles, and hyperpigmentation.
3. Targeted Wavelengths:
Utilizes LED or laser light (*630-640 nm*) for deep tissue penetration.
4. Collagen Stimulation:
Promotes cellular regeneration and improves skin elasticity.
5. Minimal Downtime:
Quick, pain-free sessions with no significant recovery period.



Bio Identical Signaling Therapy - Nano Vi

1. Technology:
Advanced bio-identical signaling for cellular repair.
2. Operation:
Non-invasive, uses water vapor and electromagnetic signals.
3. Control Panel:
Integrated touchscreen for easy operation.
4. Session Duration:
Adjustable, typically 20-40 minutes.
5. Portability:
Compact and lightweight design.



Whole Body Cryotherapy Chamber

1. Technology:
Utilizes extreme cold temperatures to stimulate health benefits.
2. Treatment Area:
Whole-body exposure for full therapeutic effects.
3. Temperature Range:
Typically between -110°C to -140°C .
4. Session Duration:
Usually 2-3 minutes per session.
5. Control Interface:
Digital touchscreen for easy operation.

Partial Body Cryotherapy Chamber

1. Technology:
Delivers localized cold therapy to the upper body.
2. Temperature Range:
Operates between -120°C to -150°C .
3. Session Duration:
Standard sessions last 2-3 minutes.
4. Control System:
Digital interface with temperature and time settings.
5. Design:
Open-top chamber for user comfort and safety.



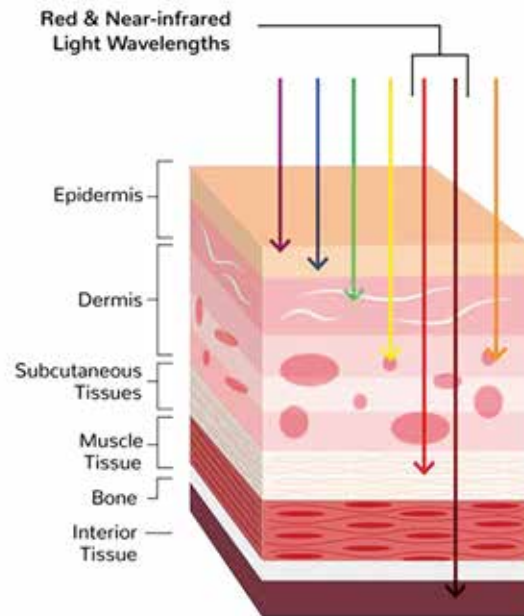
Advanced Therapies for Reverse Aging at Aaayan Systems

All equipments presents a captivating avenue for exploring the intersection of health, wellness, and longevity. While research into its effects on lifespan and aging processes is ongoing, preliminary findings suggest that cryotherapy may offer potential benefits for promoting cellular health, reducing inflammation, and enhancing overall well-being.

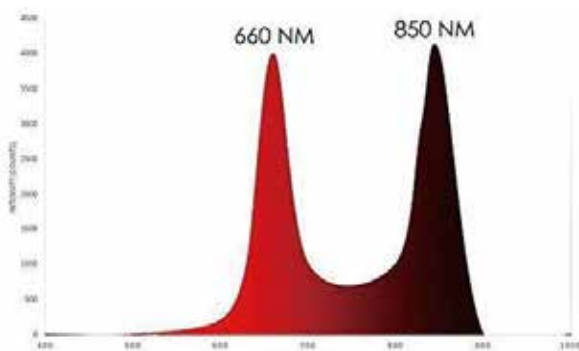
Understanding Red Light Therapy

What is Red Light Therapy?

Red light therapy (RLT) – also known as photobiomodulation, is a natural, non-invasive healing modality that delivers beneficial light directly to your body and cells. Red light has been widely studied in clinical studies around the world over the last 20 years, including research at NASA which validated the efficacy of red light therapy. It utilizes two specific wavelengths of light (mid 600nm red light and mid 800nm near-infrared light) that are naturally emitted by the sun. In targeted doses, they provide a wide range of health benefits across different systems and parts of the body.



spectrum of the device

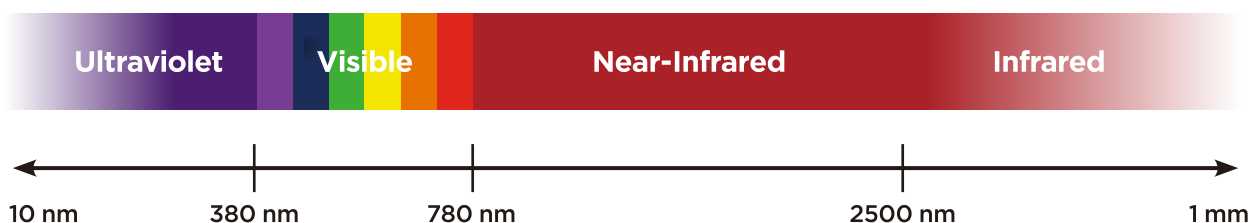


How Does Red light Therapy Work?

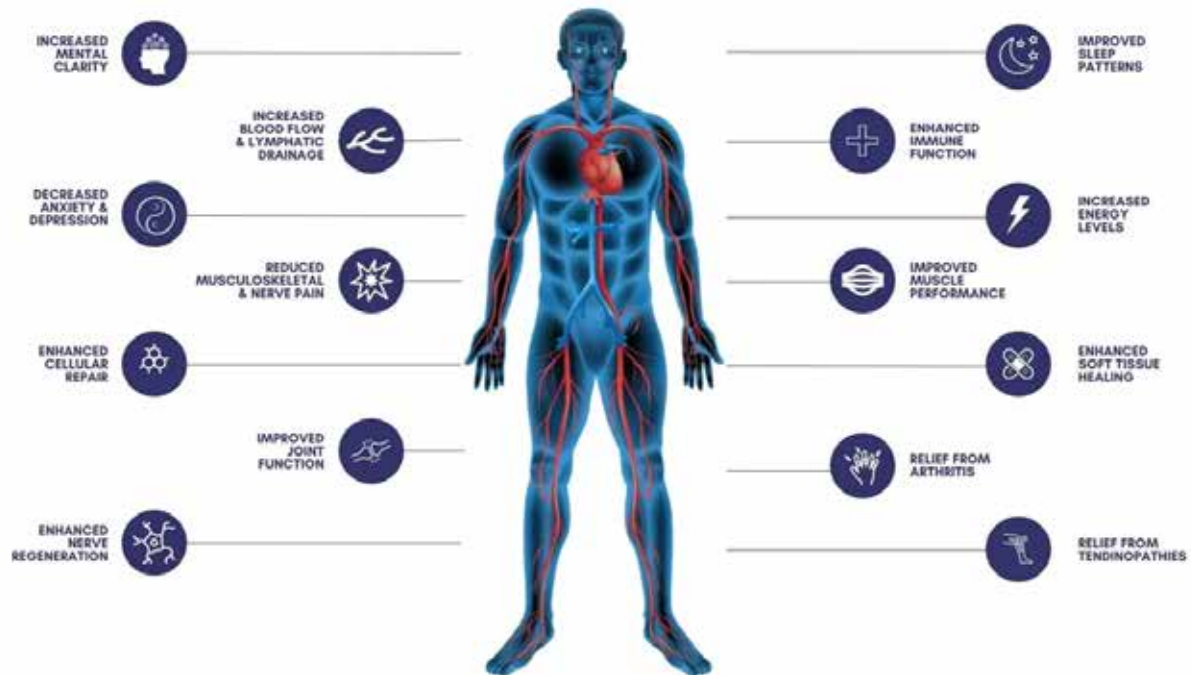
Red light therapy works by delivering your body the natural light that it needs to function at its best health. Red light therapy is able to penetrate deep into the human body. Once in the deeper tissues, red and near infrared light have incredible healing effects on the cells – leading to reduced inflammation, enhanced energy production, cellular regeneration and anti-aging, and much more.

All light falls along a spectrum of wavelengths. Red and infrared light that falls within the wavelength range of 630-850 nanometers (nm) is extremely beneficial, and often referred to as the “therapeutic window”. These wavelengths of light are bioactive in humans, which mean they have a biological effect on the body like antibiotics or vitamins and affect the function of our cells. Red light emits wavelengths between 620-700 nanometers (nm). All red light wavelengths are effective and offer health benefits, although certain wavelengths are more powerful than others—particularly those that fall between 630-680 nanometers (nm). Visible red light within this range can penetrate deep into the skin, offering rejuvenating and balancing outcomes for a range of health conditions.

Red, near-infrared, and pure infrared light all exist towards the top of the visible spectrum and have been proven to have an effect on your body



BENEFITS OF PBM THERAPY



Reduce Inflammation

Near-infrared (NIR) light reduces overall inflammation in the body by decreasing the presence of inflammatory markers. This reduction can help ease the symptoms associated with joint pain, sore muscles, autoimmune diseases, arthritis, traumatic brain injuries, and spinal cord injuries.

Reduce Recovery Time

For high-performance athletes (and those who train like them) LED light therapy can help accelerate muscle repair following fatigue and injury. Mitochondria within cells are particularly responsive to LED light therapy, and muscle cells are exceptionally rich in mitochondria. LED light therapy may also stimulate stem cells, further assisting in muscle recovery.

Stimulate Hair Growth

Alopecia, or hair loss, is a common disorder affecting 50% of males over the age of 40 and 75% of females over 65. Studies have shown that LED light therapy can stimulate hair growth. Red light wavelengths are believed to stimulate epidermal stem cells in the hair follicle, shifting the follicle into the anagen (active growth) stage.

Increase Fertility

Around the age of 30, male testosterone levels naturally start to decrease. Men hope to achieve a natural boost to their sex drives, sexual satisfaction, fertility, and physical performance can reap benefits from LED light therapy. Red and near-infrared wavelengths can stimulate photoreceptor proteins in the testes causing higher testosterone production. Other studies have theorized that low-level light therapy may affect the pineal gland in the brain, which bears a significant impact on reproduction.

Improve Circulation

In many studies, LED light therapy has been clinically proven to increase the diameter of blood vessels and to improve circulation. What's more, LED light therapy also protects red blood cells against oxidative stress and limits platelet loss during surgical procedures.

Promote Healthy Cellular Function

The most significant benefit of LED light therapy is the effect it has on the body's cells. One of the most critical outcomes of LED light therapy on cellular function is the stimulation of collagen production. Collagen strengthens hair, is responsible for the health of connective tissue, and provides our skin with firmness and elasticity.

Improve Skin Health

LED light therapy can dramatically transform the skin. Red light wavelengths in particular target the mitochondrial chromophores within skin cells, generating production of collagen proteins. Collagen stimulation yields more holistic and enduring benefits than simply resurfacing the outer layers of the skin. Stem cells may also be activated, increasing tissue repair. The result is accelerated healing and wound repair, improved appearance in hypertrophic scars, a reduction in fine lines and wrinkles, and improved skin texture.

Reduce Pain

In a clinical study, neuropathic pain caused by a spinal cord injury was dramatically reduced by the application of red light treatment. Near-infrared light wavelengths reduce overall pain by easing joint stiffness and soreness, diminishing inflammation, easing muscle spasms and enhancing blood flow.



Aaayan Systems provides advanced equipment for recovery and longevity, offering solutions like Hyperbaric Oxygen Therapy, Cryotherapy, Red Light Therapy, Body Sculpting, and Pelvic Floor Therapy to boost wellness and vitality.



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