



lovinium

maXX Light Pro



What is Photobiomodulation?

Welcome to the world of Photobiomodulation Therapy (PBM), the latest advancement in light therapy. PBMT uses lasers or LEDs to speed up tissue repair, reduce pain, stimulate collagen production for smoother and younger-looking skin, and reduce lines and pigmentation. PBMT is also known for its ability to boost cellular energy, reduce inflammation and promote wound healing by stimulating stem cells. PBMT is a game-changing remedy for a wide range of conditions, from sports injuries and arthritic joints to back pain. At Lovinium BioTech, we believe that everyone deserves a faster recovery from injuries, pain relief, improved cellular energy, and an overall boost to their quality of life.

Contact Us

C/Monte Auseva 10,
Bajo,Oviedo,Asturia,33012,
Spain

Visit us @ www.lovinium.com

About Company

At Lovinium, we pride ourselves on delivering products that are not only stylish and durable, but also packed with features and functions to enrich the experience of our customers. Through continuous research and development, we have designed the MaxxLight Pro LED beauty bed to provide a safe and comfortable experience that promotes health and wellness.



About maxx Light Pro

Experience the next level of light therapy with the maxx Light Pro PhotoBioModulation (PBM) system - a true whole body chamber that provides accurate and powerful irradiance levels to all parts of your body. Unlike traditional LED light therapy products, the maxx Light Pro uses a unique Time Domain Reflectometry (TDR) technology to measure the time it takes for the light energy to travel through your tissues, ensuring optimal results. With its core technology similar to the best lasers in the LLLT and HDLT markets, the maxx Light Pro delivers unmatched power and performance. Say goodbye to the limitations of existing LED systems, which are often underpowered, use the wrong wavelengths of light, and lack controlled pulsing. Discover the future of light therapy with the maxx Light Pro



Multi-wavelength LED System

MaxxLight Pro is a multi-wavelength LED system that uses four therapeutic wavelengths - 633nm, 810nm, 850nm, and 940nm - to achieve maximum results. It has both continuous wave and pulse operating modes and comes with a wireless control.

Experience
The Healing
Power of Light
with
maXXLight Pro

Benefits

- Accelerates cellular growth and reproduction
- Speeds up wound healing and collagen synthesis in damaged tissue
- Reduces swelling and inflammation in joints for better mobility
- Reduces scar tissue formation after cuts, scratches, burns, or surgery
- Increases metabolic activity and ATP production
- Increases blood flow to damaged areas through vasodilation
- Stimulates nerve function to bring numb areas back to life.



Oxidative Stress: Understanding the Problem

Oxidative stress is a term used to describe an imbalance between free radicals and antioxidants in the body. Free radicals are unstable molecules that can cause damage to cells, proteins, and DNA. Antioxidants, on the other hand, are molecules that neutralize free radicals and prevent them from causing harm. When there are more free radicals than antioxidants in the body, oxidative stress occurs. This can lead to damage to cells, tissues, and organs, and has been linked to a range of health problems, including cardiovascular disease, cancer, and neurodegenerative diseases.

Factors that can contribute to oxidative stress include environmental pollutants, toxins, and radiation, as well as lifestyle factors such as smoking, excessive alcohol consumption, and a diet high in processed foods.

If left untreated, oxidative stress can lead to serious health problems. By understanding the causes and effects of oxidative stress, we can take steps to protect our health and well-being.

body's cells, activating metabolic energy processes. Red light can penetrate deeper into the body than other forms of light, making it an effective tool for photobiomodulation therapy.

FDA registered medical device

The MaxxLight Pro Full Body Photobiomodulation System is FDA-registered as a Class I General Wellness and Class II Medical Device. The device has different intended uses for each class. For Class I General Wellness, it can restore motion to joints, redevelop muscles, and aid in weight loss as part of a diet and exercise program. For Class II Medical Device, it can provide temporary relief of minor muscle and joint pain, muscle spasms, arthritis-related pain and stiffness, and increase blood circulation.

How Red Light therapy fights Oxidative Stress

Exposure to pollution, radiation, and cigarette smoke can lead to oxidative stress, which is difficult to manage through diet alone. Red and near-infrared light therapy can help fight oxidative stress by promoting ATP production, increasing energy transport within cells, reducing inflammation, and promoting healing of damaged tissue. MaxxLight Pro is a multi-wavelength LED system that emits light at specific wavelengths, which is readily absorbed by chromophores in the mitochondria of the