On Lux
LIGHT THERAPY

- Accelerated Healing
- Reduces Scarring
- Increased Blood & Lymph Flow
- Mitigates Pain
- Reduces Inflammation
- Only 15 Minutes Daily

Relief at the *Speed* of Light.

OnLux Provides an Opioid-Free Solution to Manage Pain & Edema

OnLux is an FDA registered PBM (photobiomodulation) device designed to help improve circulation and optimize cellular healing by delivering essential nutrients and oxygenation to injured tissue. OnLux provides an allnatural healing and pain relief solution without the unwanted side effects and risks associated with opioids.

Only 20 days of use

"After using OnLux for 20 days the pain & swelling was gone. And to my delight, the pronounced scarring was gone. OnLux is an amazing product. To visually see the scar disappear from my foot was very motivating and encouraged me to be compliant with protocols." Diane Hurst, FL

Only 35 days of use

"There is no doubt that OnLux played a major role in my recovery. I finished rehab and was back to full strength in half the amount of time that was originally forecasted. My PT's were amazed at my recover. Plus it helped reduce my scaring!" Chuck Jones, MI

Only 4 weeks of use

"I was in a bad auto accident and my leg was burned. After using OnLux for 4 weeks the healing was remarkable. The doctor and his staff were amazed at my recovery." Beverly Randall, FL

OnLux Wavelengths & 240 Proprietary Tri-LEDs

470nm Blue Light 60 diodes

Blue light (470 nm) effectively inhibits bacterial and fungal growth, including MRSA.

670nm Red Light 60 diodes

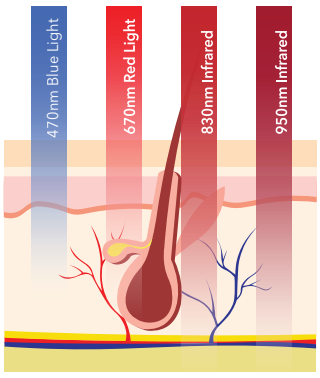
This is one of the most optimized wavelengths for therapy. Optimal cellular absorption of this wavelength's output ensures maximum effects.

830nm Infrared 120 diodes

This infrared light emits the most energy per watt compared to other light wavelengths. This band of light is also the most penetrative, delivering energy deeper into the body and designed to coincide exactly with peak.

950nm Infrared 120 diodes

This is approaching the peak interaction of light with H2O in the body. Although some of the energy is also interacting with the tissue and performing the same function as the 800 to 850nm, the bulk of the energy goes to creating thermal gradients in the H2O that increase circulation and blood flow.



Light Energy (Irradiance)

3500 mW of power
210 Joules/min (J/min/power)

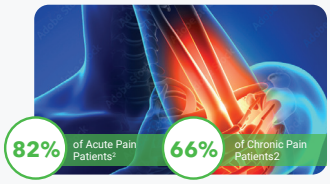
Comes in a variety of wraps to target any treatment area with ease.

NECK · BACK · SHOULDER · ELBOW · WRIST · HIP · KNEE · FOOT/ANKLE

℞ ONLY

non-Narcotic

www.onluxmd.com
888-626-0297



PhotoBioModulation Device (PBM)

- ✓ Mitigates Pain[1,2,4,5,6]
- ✓ Accelerates Healing[3,6]
- ✓ Minimizes Inflammation[3,6]
- ✓ Reduces Edema[3,6]
- ✓ Reduces Chances of Infection by Killing Bacteria & MRSA [7]

PBM Clinical Studies

1. Efficacy of low-level laser therapy on pain and disability in knee osteoarthritis.

Stausholm MB, Naterstad IF, Joensen J, BMJ Open 2019;9:e031142. doi: 10.1136/bmjopen-2019-031142 This study finds that pain and disability associated with knee osteoarthritis is significantly improved when using PhotoBioModulation (PBM).

2. Treatment of medial and lateral epicondylitis--tennis and golfer's elbow--with low level laser therapy

Simunovic Z, Trobonjaca T, Trobonjaca Z.; J Clin Laser Med Surg. 1998 Jun;16(3):145-51. doi: 10.1089/clm.1998.16.145. PMID: 9743652.
A multicenter double-blind, placebo-controlled clinical study with 324 patient study documenting patients treated with PhotoBioModulation (PBM) achieved significant improvement from pain associated with medial and lateral epicondylitis. Total relief of the pain with consequently improved functional ability was achieved in 82% of acute and 66% of chronic cases.

3. The Use of Low Level Laser Therapy (LLLT) For Musculoskeletal Pain

Cotler HB, Chow RT, Hambli MR, Carroll J.; MOJ Orthop Rheumatol. 2015;2(5):00068. doi:10.15406/mojor.2015.02.00068
For over forty years, PhotoBioModulation (PBM) has been shown to reduce inflammation and edema, induce analgesia, and promote healing in a range of musculoskeletal pathologies.

4. The effect of 300 mW, 830 nm laser on chronic neck pain

Roberta T; Heller, Gillian Z; Barnsley, Les: Pain: September 2006 - Volume 124 - Issue 1 - p 201-210 doi: 10.1016/j.pain.2006.05.018 A double-blind, randomized, placebo-controlled study of 90 patient showing that patients treated with PBM achieved significant improvements in neck pain relief.

5. Low level laser therapy for osteoarthritis and rheumatoid arthritis Brosseau L, Welch V, Wells G, Tugwell P, de Bie R, Gam A, Harman K, Shea B, Morin M. Rheumatol. 2000 Aug;27(8):1961-9. PMID: 10955339 This study shows that light therapy reduced participants' pain by 70 percent compared to the placebo for osteoarthritis and rheumatoid arthritis.

6. Efficacy of low-level laser therapy on pain and disability in knee osteoarthritis - A NASA discovery has current applications in orthopaedics.

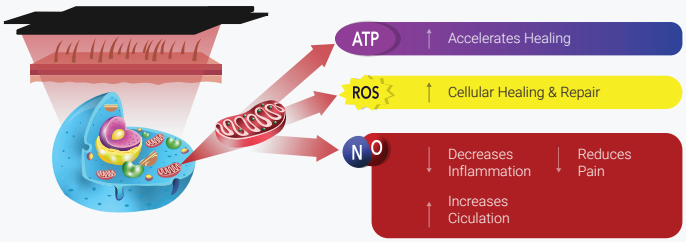
Howard B. Cotler, MD, FACS, FAAOS: Curr Orthop Pract. 2015 Jan; 26(1): 72–74. Published online 2014 Dec 31. doi: 10.1097/ BCO.0000000000000196 PhotoBioModulation (PBM) has been actively used for nearly 40 years, during which time it has been known to reduce pain, inflammation, and edema. It also has the ability to promote healing of wounds, including deep tissues and nerves, and prevent tissue damage through cell death. Much of the landmark research was done by the National Aeronautics and Space Administration (NASA).

7. Blue Light kills methicillin-resistant Staphylococcus aureus (MRSA) in vitro.

Chukuka S Enwemeka, Deborah Williams, Sombiri K Enwemeka, Steve Hollosi, David Yens: Photomed Laser Surg. 2009 Apr;27(2):221-6. doi: 10.1089/pho.2008.2413. This study finds that Blue Light is used to help address bacteria issues, including MRSA, that may arise post injury or operation.

**These are generalized PBM related studies, not specific to OnLux.*

PBM Mechanism of Action



"The OnLux device was an absolute blessing. I had a great deal of pain in my back and neck (herniated discs).The relief I experienced was extraordinary. This photobiomodulation device helps me stay pain free and feeling good. Thank you." Greg Hersley, NY