



## HEALITE II™

830 nm LED

Phototherapy System

ADVANCING THE WAY TO  
FASTER RECOVERY

LUTRONIC®

## LLLT ESSENTIALS

### For the PATIENT

- Painless
- Non-invasive
- Risk-free
- Safe and effective for all skin types

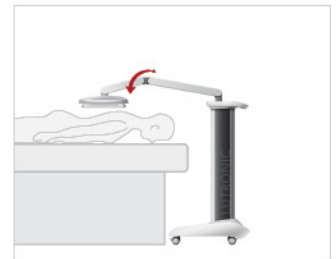
### For the PHYSICIAN

- Versatile as a stand-alone therapy or as an adjunct to nearly any procedure
- Affordable
- No side effects

*"HEALITE II is a useful adjunct to almost any aesthetic treatment. It is so important now that I couldn't imagine practicing aesthetic medicine without it."*

Won-Serk Kim, M.D., Ph.D.  
Dermatologist, Seoul, Korea

Adjustable head for large coverage or focused intensity; Flexible arm can fit any parts of treatment area.



Proprietary OLAT technology provides deeper more intensive treatments:

#### HEALITE II



OLAT technology provides concentrated output with less scattering for improved treatments.

#### Others



Without OLAT technology, energy is diffuse and scattered.

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# Enhanced Recovery for Improved Health

Low-level light therapy (LLLT) with HEALITE II is the therapeutic use of incident light to photomodulate cellular function, relieving pain and stiffness in muscles and joints. HEALITE II harnesses the properties of 830 nm light via light emitting diode (LED) technology, properly delivered and concentrated, treating effectively without possibility of physical trauma or thermal damage. LLLT with HEALITE II can be used as a standalone therapy or as an adjunctive enhancement of recovery with nearly any procedure.

## LLLT WITH HEALITE II IS FDA CLEARED

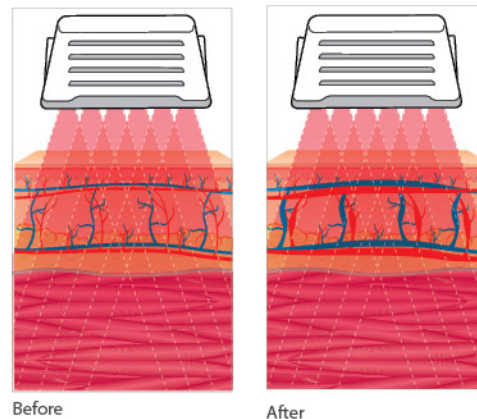
for temporary relief of minor muscle and joint pain, arthritis and muscle spasm; relieving stiffness; promoting the relaxation of muscle tissue and temporarily increase local blood circulation where applied.

## PROVIDE THE RESULTS YOUR PATIENTS WANT

### LLLT ENGINEERING

**Optical Lens Array Technology (OLAT)** uses collimation optics which more effectively harness and deliver the healing energy of 1800 new generation LEDs to achieve concentrated therapeutic photon intensities in the cells and organelles of the target tissue, thus maximizing the therapeutic outcome. OLAT improves the efficiency and enhances the efficacy of LED phototherapy.

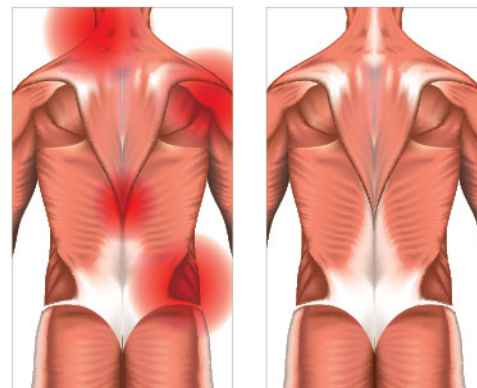
**Soothing 830 nm light...** Deep penetrating 830 nm near-infrared light targets dermal skin cells to raise their action potential and photostimulate dermal microcirculation for the temporary relief of minor discomfort of muscles and joints.



Before

After

Increased blood flow provides improved recovery for your patients.



Before

After

Treat a variety of ailments for faster recovery.



## FEATURES

- Ergonomic design
- Solid and stable but slim and sleek device body with lockable castors
- Easily adjustable arm and head can fit to any part of patient's treatment area from head to tow.
- LED panels adjust to fit the treatment zone
- Intuitive touchscreen interface with simple selection and at-a-glance monitoring



## WORLD WIDE CLINICAL STUDIES

"Is light-emitting diode phototherapy (LED-LLLT) really effective?"<sup>1</sup>

"The systemic effect of 830 nm"

"HEALITE II with photosequencing technology."<sup>2</sup>

More studies are in process to explore various applications in the aesthetic, medical and surgical fields.

<sup>1</sup> WS Kim, RG Calderhead. Laser Therapy, 2011;20.3:205-215.

<sup>2</sup> RG Calderhead. Lutronic. 2011.

## SYSTEM SPECIFICATIONS\*

Wavelength	830 nm, 590 nm
Type of lamp	LED (Light Emitting Diode)
Class	CLASS I/B type
Electrical rating	AC 110-120 V or AC 220-230 V, 50/60 Hz, FUSE 250 V/6.3 A
Power consumption	600 VA
User Interface	3.2" Touch LCD Module
Cooling System	Cold Air
Power Output	40-60 mW/cm <sup>2</sup>
Dimensions	Body (mm): 556 (W) x 671 (L) x 1562 (H) Head (mm): 510 (W) x 300 (L) x 110 (H) Body (in): 21.9 (W) x 26.4 (L) x 61.5 (H) Head (in): 20.1 (W) x 11.8 (L) x 4.3 (H)
Weight	27 kg, 59.5 lbs

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