HEALITE II™
830 nm LED
Phototherapy System

ADVANCING THE WAY TO
FASTER RECOVERY
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.

**APPLICATIONS**
- Increase blood flow to tissue
- Relief for muscle and joint pain
- Arthritis pain
- Muscle spasm
- Muscle stiffness

**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.

Increased blood flow provides improved recovery for your patients.

Treat a variety of ailments for faster recovery.
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

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

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
- Easy to use & delegate to ancillary staff
- Affordable
- No side effects

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.
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?” 1
“The systemic effect of 830 nm LED phototherapy on the wound healing of burn injuries: A controlled study in mouse and rat models.” 2
“HEALITE II with photosequencing technology.” 3
More studies are in process to explore various applications in the aesthetic, medical and surgical fields.


SYSTEM SPECIFICATIONS*

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Wavelength</td>
<td>830 nm, 590 nm</td>
</tr>
<tr>
<td>Type of lamp</td>
<td>LED (Light Emitting Diode)</td>
</tr>
<tr>
<td>Class</td>
<td>CLASS I/B type</td>
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<tr>
<td>Electrical rating</td>
<td>AC 110-120 V or AC 220-230 V, 50/60 Hz, FUSE 250 V/6.3 A</td>
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<tr>
<td>Power consumption</td>
<td>600 VA</td>
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<tr>
<td>User Interface</td>
<td>3.2” Touch LCD Module</td>
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<tr>
<td>Cooling System</td>
<td>Cold Air</td>
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<tr>
<td>Power Output</td>
<td>40-60 mW/cm²</td>
</tr>
<tr>
<td>Dimensions</td>
<td>Body (mm): 556 (W) x 671 (L) x 1562 (H)</td>
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<tr>
<td></td>
<td>Head (mm): 510 (W) x 300 (L) x 110 (H)</td>
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<tr>
<td></td>
<td>Body (in): 21.9 (W) x 26.4 (L) x 61.5 (H)</td>
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<tr>
<td></td>
<td>Head (in): 20.1 (W) x 11.8 (L) x 4.3 (H)</td>
</tr>
<tr>
<td>Weight</td>
<td>27 kg, 59.5 lbs</td>
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