### WORLD WIDE CLINICAL STUDIES

<table>
<thead>
<tr>
<th>Study</th>
<th>Reference</th>
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<tbody>
<tr>
<td>Is light-emitting diode phototherapy (LED-LLLT) really effective?</td>
<td>1</td>
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<tr>
<td>The systemic effect of 830 nm LED phototherapy on the wound</td>
<td>2</td>
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<tr>
<td>healing of burn injuries: A controlled study in mouse and rat models</td>
<td>3</td>
</tr>
<tr>
<td>HEALITE II with photo sequencing technology</td>
<td>4</td>
</tr>
</tbody>
</table>

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


### HEALITE II

<table>
<thead>
<tr>
<th>Wavelengths (nm)</th>
<th>Planar Intensity (mW/cm²)</th>
<th>Focused Intensity (mW/cm²)</th>
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<tr>
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<td>40 - 100</td>
<td>60 - 150</td>
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<td>30 - 65</td>
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</tr>
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<td>415</td>
<td>10 - 30</td>
<td>15 - 50</td>
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### HEALITE II Combo

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### SYSTEM SPECIFICATIONS

- **Light Source**: LEDs (Light Emitting Diodes)
- **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
- **Dimensions**
  - Body (mm): 556 (W) x 671 (L) x 1562 (H)
  - Head (mm): 510 (W) x 300 (L) x 110 (H)
- **Weight**: 27 kg, 59.5 lbs

**HEALITE II™ series**

830, 633, 415 nm LED Phototherapy System

**DISCOVER THE TRUE SCIENCE OF LED PHOTOTHERAPY**

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*System designs and specifications are subject to change without notice. NOF-4100105710.
Discover the True Science of LED Phototherapy

Low-Level Light Therapy (LLLT) with HEALITE II is the therapeutic use of incident light to photomodulate cellular function, improving healing times, relieving pain, subsiding active acne, promoting skin rejuvenation and others. HEALITE II harnesses the properties of 830/590, 633 and 415 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 therapy with many other treatments.

**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.

**Why LLLT using LEDs?**

- Ideal wavelength
- Powerful enough to penetrate deep where it is needed
- Works at subcellular, cellular and tissue level
- Works alone or as an adjunctive therapy
- Treats multiple indications
- Pain-free, non-invasive, treatment of patients all ages

**Why HEALITE II?**

- Photo-Sequencing Technology (PST)
- Optical Lens Array Technology (OLAT)
- A total of 1800 durable, hi-quality LED's
- Fully adjustable head, panels and arm
- Ergonomic design
- User-friendly touch-screen
- Stable and easy to maneuver

**Indications / Treatments – without other adjunctive applications**

- Wound Healing
- Pain Relief
- Muscle and Joint Pain
- Arthritis
- Muscle Spasm
- Temporary Increase of Blood Circulation
- Hair Regrowth
- Active Acne
- Skin Rejuvenation

**Indication / Treatments – with other adjunctive applications**

- Accelerates wound healing post laser or post surgery
- Reduces pain, bruising, edema and erythema
- Offers prophylaxis against scar formation
- Reduces PIH
- Improves the clinical results

**Photo-Sequencing Technology (PST)**

Pre-emptive micro-low level light therapy (μ-LLLT) with 590 nm is preceded for 60 seconds ahead of continuous delivery of 830 nm in order to pre-condition epidermis and enhance dermal tissue interaction by 830 nm.

Proprietary OLAT technology provides deeper more intensive treatments.

**Before**

- Post Excoriation Wound Treatment
- Dissecting Cellulitis of the Scalp
- Acne Rosacea
- Infection after Amateur Lip Tattoo
- Infection after Filler Injection

**After**

- Courtesy of W. S. Kim, MD, South Korea
- Courtesy of W. S. Kim, MD, South Korea
- Courtesy of W. S. Kim, MD, South Korea

**Indication / Treatments – with other adjunctive applications**

- Non-melanoma Skin Cancer (Exogenous PDT with 5-ALA)
- Skin Rejuvenation
- Hair Regrowth
- Active Acne
- Endogenous PDT

**Healing Time Comparison**

<table>
<thead>
<tr>
<th>Tx / Indication</th>
<th>Without HEALITE II</th>
<th>With HEALITE II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Face Lift</td>
<td>Up to 13 weeks</td>
<td>Up to 6 weeks (53% reduction)</td>
</tr>
<tr>
<td>Bruising</td>
<td>1 week</td>
<td>1 – 2 days (83% reduction)</td>
</tr>
<tr>
<td>Erythema</td>
<td>5 – 10 weeks</td>
<td>2 weeks (97% reduction)</td>
</tr>
<tr>
<td>Edema</td>
<td>3 days to 1 week</td>
<td>2 – 3 days (99% reduction)</td>
</tr>
</tbody>
</table>

**PROVIDE THE RESULTS YOUR PATIENTS WANT**

"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