A Smart Laser for All Patients

• Proprietary energy delivery for safer treatment
• Treats a wide range of common indications
• Innovative magnetic tracking system
• Cosmeceutical Delivery System (CDS)

Non-Ablative 1927 nm Thulium Laser

laseMD™
A Smart Laser for All Patients

The LaseMD™ wavelength is dramatically different from other resurfacing lasers and has several unique properties that set it apart. Histologically, the thulium treatment demonstrates more tissue coagulation than ablation. With 1927 nm treatment, the stratum corneum scaffolds remain intact when making channels into the epidermis, which is very unique. Clinically, 1927 nm is beneficial in the treatment of pigmentation, photodamage, wrinkles, actinic damage and hair regrowth treatments for thinning hair and more.

**STATE-OF-THE-ART TECHNOLOGY**

**CDS** is the method or process of administering a cosmeceutical compound into the skin via a laser micro channel to achieve a beneficial cutaneous aesthetic effect. Typically, cosmetics have great difficulty penetrating the skin’s barrier, resulting in poor absorption.

With three different settings, different skin conditions can be targeted including, acne, pigmentation, brightness, skin tone, hydration and more.

LaseMD allows for pain-free topical cosmeceutical absorption in the correct layer of the skin.

**“The LaseMD fits wonderfully within my practice and strikes the perfect balance between downtime and results. My patients love what they see in the mirror: striking improvements in pigmentation and texture!”**

Gilly Munavalli, MD, MHS, FACMS

**“I have used 1927 nm lasers for years, but LaseMD is unique and exciting. Its simplicity and ability to effectively treat with mild to aggressive parameters makes LaseMD the new thulium laser of choice.”**

Robert Weiss, MD

**EASY MODE for Cosmeceutical Delivery System (CDS)**

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<table>
<thead>
<tr>
<th>SETTINGS</th>
<th>PROJECTED DEPTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>50 - 100 microns (Spiny layer)</td>
</tr>
<tr>
<td>2</td>
<td>100 - 150 microns (Basal layer)</td>
</tr>
<tr>
<td>3</td>
<td>150 - 200 microns (Suprapapillary layer)</td>
</tr>
</tbody>
</table>

The epidermis is composed of 5 sublayers and the dermis is composed of 2 sublayers, the papillary layer and the reticular layer.
LaseMD is an optimised laser which quickly delivers precise and controlled energy using advance and easy modes for a range of treatment options.

**INDICATIONS**
- Wrinkle reduction
- Melasma
- Scar reduction
- Hair regrowth
- Face, neck & décolletage rejuvenation
- Acne
- Benign pigmented lesions
- Lentigos
- Actinic keratosis
- CDS

**INNOVATIVE**
- The fibre-based laser enables LaseMD users to perform more stable and accurate treatments.
- LaseMD’s magnetic tracking system enables fast, consistent treatments by gauging the speed of movement and safely delivering laser energy.
- Small (100 μm), short pulse laser beams mean practically painless treatment, requiring no anaesthesia (1-10 mJ) and having no downtime.

**EFFECTIVE**
- Dramatically different from traditional resurfacing lasers, LaseMD uses gentle but effective non-ablative fractionated technology.
- LaseMD offers customised outcomes with no downtime.
- Creates precision laser micro channels reaching into the upper dermis.
- Gentle, effective skin treatment for all skin types.

**INTUITIVE**
- LaseMD automatically delivers energy in a computer generated, random scanning pattern, which optimises coverage while minimising pain.
- Precise Dynamic & Random modes, that automatically scan and adjust to scan speed.
- Easy mode for CDS.
- Advance mode for adjusting energy levels for tailored treatments.

**DEPENDABLE**
- Thousands of LaseMD treatments have been performed on happy patients. It’s the go-to rejuvenation device for hundreds of practitioners worldwide.
- Zero boot technology – no waiting, immediate use.
- No consumables.
Real Results. No Downtime. Treat All Skin Types.

Skin elasticity, texture, and fine wrinkles

Pigment

Melasma

Hyperpigmentation

Hair Loss Improvement

ACTINIC KERATOSIS | FACE, NECK & DECOLLETAGE | BENIGN PIGMENTED LESIONS | LENTIGOS | FRECKLES

LASEMD™ STATION SPECIFICATION

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Wavelength</td>
<td>1927 nm</td>
</tr>
<tr>
<td>Medium</td>
<td>Fiber</td>
</tr>
<tr>
<td>Pulse Energy</td>
<td>1 ~ 20 mj</td>
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<tr>
<td>Power</td>
<td>1 ~ 5W</td>
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<tr>
<td>Treatment Modes</td>
<td>Easy Mode: Level 1, 2, 3</td>
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<tr>
<td></td>
<td>Advance mode: Dynamic, Random, Static, CW</td>
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<tr>
<td>Beam Size</td>
<td>100 µm</td>
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<tr>
<td>Treatment Depth</td>
<td>Up to 200 µm</td>
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<tr>
<td>Others</td>
<td>Embedded Incubator™</td>
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<tr>
<td>Consumable</td>
<td>No</td>
</tr>
<tr>
<td>Dimension</td>
<td>41.3x27.8x32.4cm (Ex. Cart)</td>
</tr>
<tr>
<td>Weight</td>
<td>13.5kg (Excluding Cart)</td>
</tr>
</tbody>
</table>

Photos Courtesy of Roh, Nak Kyung

Photos Courtesy of Steven Swengel, MD

Photos Courtesy of Tatjana Pavicic

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Photos Courtesy of Cho SB