SPLENDOR X
Laser Hair Removal

SPLENDOR X
The first laser system empowered by SLE technology

LUMENIS.COM/AESTHETIC
We don’t just build technology, we build confidence.

What we do changes the way people feel about themselves. We don’t just remove unwanted hair, we remove doubts and worries and the barrier between people and what they can be.

We create, design and manufacture confidence.

World first from a world leader

SPLENDOR X, introduced by Lumenis, leaders in laser and energy-based technologies, lets you customize hair removal and skin treatments across an infinite spectrum of skin tones like never before.

It is the first solid state laser system equipped with advanced SLE™ (Synchronized Laser Emission) technology for fast and efficient hair removal.

SPLENDOR X is also the first solid state laser with Square Shape spot sizes, guaranteeing wider and safer uniform skin coverage - without the need for retouching. Furthermore, an integrated plume evacuator ensures a smoke free environment.

In addition to treating all skin types as well as tanned skin, SPLENDOR X also widens your practice offering to include treatment for vascular lesions, benign pigmented lesions, non-ablative photo rejuvenation, and wrinkle reduction.

This is how confidence feels.
Infinite possibilities. Ultimate versatility

SPLENDOR X empowered by SLE is a truly unique solid state laser system with unprecedented power, speed and coverage rate.

**Synchronized Laser Emission: Alexandrite & Nd:YAG**

Powerful, fast and versatile SPLENDOR X treats the widest range of hair removal procedures and skin conditions such as vascular and pigmented lesions, non-ablative skin rejuvenation and wrinkle reduction. Its Alexandrite 755nm and Nd:YAG 1064nm wavelengths can be synchronized to fire independently or simultaneously, with varying proportions to tailor treatment, according to the individual’s skin type, hair color and thickness allowing safe and effective treatment.

**Extreme power, unprecedented speed**

The Splendor X is very powerful, at 250W output power it provides rapid coverage rate combining high fluence, adjustable blended wavelengths, large spot size and high repetition rate.

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Spot size</th>
<th>Repetition Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexandrite &amp; Nd:Yag</td>
<td>24mm</td>
<td>3Hz</td>
</tr>
<tr>
<td></td>
<td>26mm</td>
<td>2Hz</td>
</tr>
<tr>
<td></td>
<td>30mm</td>
<td>1Hz</td>
</tr>
<tr>
<td>Alexandrite</td>
<td>24mm</td>
<td>2Hz</td>
</tr>
<tr>
<td>Nd:Yag</td>
<td>26mm</td>
<td>2Hz</td>
</tr>
</tbody>
</table>

**Revolutionary square spot size**

The revolutionary square shape laser spot provides faster and optimal coverage of the treatment area, with larger spots penetrating deeper, no overlap, no burns and no retouching missed areas.

**With the longest lamp life on the market and a maintenance-free system supported by remote trouble-shooting, SPLENDOR X ensures a greater return on investment in a shorter time.**

**Self-Lamp-Replacement™**

Replace the laser flash lamp yourself in just seconds, no need for a technician and without out any system downtime.

**Remote Service Connectivity**

Advanced service software allows certified engineers to trouble shoot, calibrate and upgrade the system remotely increasing uptime.

**Unique and unmatched**

An advanced ergonomic handpiece integrates a plume evacuator and cooled air for added comfort at the same time.

Built-in plume evacuator

An integrates plume evacuator and HEPA filter provides a smoke free environment and ensures the well being of the treatment provider and the customer.

DCS (Dual Cooling System)

Combined Cryo-Touch and Cryo-Air

**Precision coverage is made even simpler with unique UV Skin Marking providing an easy grid matrix to follow.**

**Traditional round spot sizes result in inconsistent coverage affecting efficacy and safety.**
Confidence in your clinical outcomes

Laser Hair Removal

Before

After

Courtesy of Prof. Leonardo Marini, M.D.

“I am very impressed with the efficacy, speed, and safety, of the SPLENDOR X on all skin types, for hair removal, photoacoagulation of vascular lesions. It addresses dark skin types, as well as fine hairs, with unmatched results. The speed of treatment is unbelievable and patients are getting impressive long-term results in only four sessions. Since there are no consumables, the return on investment is rapid.”

Prof. Leonardo Marini, M.D.
Skin Doctors’ Center
Trieste, Italy

Your journey with SPLENDOR X has just begun.

Lumenis Practice Locator
Thousands of patients search for treatment providers every month. Help them find your clinic by registering your practice on the Lumenis Practice Locator. We run campaigns through influencers, social media and viral videos to promote this directory.

Lumenis.com
Consumers have many questions about aesthetic and women’s health treatments. Our dedicated patient-facing website will give them the reassurance and confidence they need to move forward with the treatments.

Team Training
We install the system and train your staff, so that we are able to assess skin types and conditions, creating the perfect treatment plan for each individual patient. Our expert clinical training means they will handle consultations and treatments with confidence.

Brand Your Clinic
As a Lumenis client you will have access to the Lumenis Physician Portal. Here, you can find materials such as brochures and posters. As well as gain access to a wealth of clinical and product information.

Best Practice Marketing
Your individual Lumenis representative will be able to share marketing plans which you can tailor to your own business. These range from 90 day benchmarks for success to loyalty programs and promotions.

We want your business to grow with SPLENDOR X. That’s why we have put together a support package that begins with the first conversation and will stay with you as your business begins to see the benefits. We provide a support package which ensures that you have all the training you need and receive the most up to date clinical materials. Our direct to consumer marketing activities support the brand, keeping LightSheer the treatment of choice when it comes to laser hair removal.
## Platform SPLENDOR X Powered by SLE Technology

<table>
<thead>
<tr>
<th>Configurations</th>
<th>Laser Source</th>
<th>Wavelength (nm)</th>
<th>Max Energy (J)</th>
<th>Pulse Duration (ms)</th>
<th>Pulse Repetition Rate (Hz)</th>
<th>Max Average Power at 3Hz (W)</th>
<th>Cooling System</th>
<th>Weight &amp; Dimensions</th>
<th>Electrical Requirements</th>
<th>Medical device</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Alex</td>
<td>755</td>
<td>55</td>
<td>1 - 50</td>
<td>up to 3</td>
<td>110</td>
<td>DCS (Dual Cooling System)</td>
<td>165 Kg - 470 x 1100 x 1040 mm (LxDxH)</td>
<td>230V ~ / 50 - 60Hz / 30A</td>
<td>CE 0476 / FDA CLEARED</td>
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<tr>
<td></td>
<td>Alex²</td>
<td>755</td>
<td>110</td>
<td>3 - 50</td>
<td>up to 3</td>
<td>220</td>
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<tr>
<td></td>
<td>Nd:YAG (Long Pulse)</td>
<td>1064</td>
<td>80</td>
<td>3 - 100</td>
<td>up to 3</td>
<td>140</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Nd:YAG (Long Pulse)</td>
<td>755</td>
<td>1</td>
<td>0.3 - 1</td>
<td>up to 3</td>
<td>3</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Alex + Nd:YAG</td>
<td></td>
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</tr>
</tbody>
</table>

### Standard round spot sizes (mm)

| 2 - 3 - 5 - 10 14-18 | 2 - 3 - 5 - 10 14-18 | 2 - 3 - 5 - 10 14-18 | 2 - 3 - 5 - 10 14-18 |

### Standard square spot sizes (mm)

| 2x2, 3x3, 5x5, 10x10, 14x14, 18x18, 20x20 | 2x2, 3x3, 5x5, 10x10, 14x14, 18x18, 20x20 | 2x2, 3x3, 5x5, 10x10, 14x14, 18x18, 20x20 | 2x2, 3x3, 5x5, 10x10, 14x14, 18x18, 20x20 |

### Optional round spot sizes (mm)

| 8 - 20 - 24 | 8 - 24 - 26 - 30 | 8 - 20 - 24 | 8 - 24 - 26 - 30 |

### Max. Spot Size at 2Hz and 20J/cm² of Fluence (mm)

| 19 | 26 | 20 | n.d. | 28 |

### Indications for use

Alexandrite & Nd:Yag - Hair removal, permanent hair reduction*, and the treatment for Pseudofolliculitis Barbae (PFB).

Treatment of vascular lesions, including angiomomas, hemangiomas, telangiectasia, and other benign vascular lesions and leg veins.

Treatment of benign pigmented lesions.

Nd:Yag - Non-ablative photo rejuvenation, coagulation and hemostasis of soft tissue, wrinkles, scars, warts, onychomycosis / toe nail fungus tattoos

* Permanent hair reduction is defined as the long-term, stable reduction in the number of hairs re-growing when measured at 6, 9 and 12 months after the completion of a treatment regime. Fitzpatrick skin types I – VI, including tanned skin

### Warnings and Risks

Treatment should not be attempted on patients with the following conditions in the treatment area: any active infections, inflammatory skin conditions, Dysplastic nevi, tattoos, active cold sores, open lacerations or abrasions, viral, fungal, or bacterial diseases or a history of post inflammatory hyperpigmentation, history of keloid scarring. The most common immediate responses of laser treatment for hair removal, lightening/darkening of pigment, vascular lesions, and wrinkles pigmented lesions are erythema, edema, perifollicular edema and perivascular edema, vascular bleaching, hyperpigmentation and hypopigmentation or textural changes of the treated areas. The complete list of contraindications and risks can be found in the SPLENDOR X user manual.

### About Lumenis

Lumenis is a global leader in the field of minimally invasive clinical solutions for the surgical, ophthalmology and aesthetic markets, and is a world-renowned expert in developing and selling energy-based technologies, including laser, intense pulsed light (IPL) and radio frequency (RF). For over 50 years, Lumenis’ ground-breaking products have redefined medical treatments and have set numerous technological and clinical gold standards.

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