lumenis one™ the power of performance
POWER to address multiple conditions and combine therapies with a single platform

POWER to set exact pulse and fluence for each application

POWER to treat faster and more efficiently

POWER to give patients observable, consistently excellent results

In the world of multi-application platforms, power is everything. From treatment time to outcome to patient satisfaction, power is the engine that drives results. It’s also the distinct difference of Lumenis One.
A more intelligent form of light.

Offering the widest spectrum of energy across the broadest range of applications, Lumenis One provides a truly superior mix of strength, precision and versatility. Designed to deliver optimal levels of power with unprecedented precision, this is light-based aesthetic medicine in its most advanced form.

Over 1500 proprietary, pre-programmed treatment parameters shorten the learning curve.

On-board database tracks and stores individual patient treatment histories for you.

Intuitive user interface makes it very staff-friendly.

Effective has never been more gentle with Optimal Pulse Technology and a constant contact cooling system.
**Exact, consistent, reproducible results. Every single time.**

OPT, unique to Lumenis IPL, delivers the right pulse and fluence for each application.

OPT means:
- consistent delivery of precise energy with reproducible results
- the ability to treat darker skin types as well as vascular and pigmented lesions

OPT gives you:
- the ability to control each individual pulse shape
- high peak power, shorter pulses for optimal photorejuvenation and treatment of benign pigmented lesions
- homogeneous power over long pulse durations for consistent, reproducible results

See results in a single session comparable to 3-5 treatments using other technologies.*

---

**Optimal Pulse Technology (OPT™)**

*The precision behind the power.*

---

**How it works:**
- during the pulses, light energy is delivered
- during the delays, the tissue cools
- more energy is safely delivered to the target

**What it does:**
Multiple-Sequential Pulsing allows for cooling between pulses, to safely remove hair on darker skin and reduce the chance of skin damage in vascular and pigmented lesion treatments.

---

*Pavan K. Nootheti, MD; Kimberly A. Pettit, MD; Gail Yosowitz, BS; Mitchel P. Goldman, MD. Clinical Improvement of Photodamaged Skin After a Single Intense Pulsed Light Treatment. The American Journal of Cosmetic Surgery Vol. 24, No. 1, 2007.*
The ultimate in ease of use.
Lumenis One features a single handpiece with seven interchangeable ExpertFilters, allowing you to move effortlessly between various IPL applications in seconds. This simple, standout difference saves not only treatment time and storage space, it also provides an unparalleled level of capability to the physician. And it is extremely cost efficient because it is not necessary to purchase multiple or replacement IPL heads.

Offer patients photorejuvenation, treatment for rosacea, telangiectasias, vascular lesions, hemangiomas, port wine stains, leg veins, solar lentigines, epidermal pigmented lesions, dermal pigmented lesions, poikiloderma of civatte, and permanent hair reduction.

Eliminate error with computer-aided filter recognition.

Increase treatment speed up to 3.5 times as compared to other IPL systems.

Enhance patient comfort with two SapphireCool Light Guides.

Maximize results with built-in calibration that ensures precise energy delivery.

Universal IPL® Module
A single head with many ideas.

SUN DAMAGE (DÉCOLLETÉ)

BEFORE

AFTER

1 treatment
Courtesy of Basmat Zamir, MD

SUN DAMAGE (FACE)

BEFORE

AFTER

1 treatment
Courtesy of Corey Mass, MD

www.aesthetic.lumenis.com
“Lumenis One is a culmination of IPL technology...

combining features such as OPT, controllable, high-power,

Multi-Sequential Pulsing and ease-of-use features

such as a Universal IPL treatment head

with filters recognized by the system software.”

**Mitchel Goldman, M.D.**
Dermatologist / Cosmetic Surgeon
La Jolla, CA

---

### Seven Interchangeable Expert Filters for the Universal IPL Treatment Head

<table>
<thead>
<tr>
<th>755 nm</th>
<th>695 nm</th>
<th>640 nm</th>
<th>615 nm</th>
<th>590 nm</th>
<th>560 nm</th>
<th>515 nm</th>
</tr>
</thead>
</table>
| Hair removal
darker skin | Thicker vascular lesions (angiomas, hemangiomas) | Superficial leg veins | Larger facial veins | Larger facial veins | Light Pigmentation | Light Pigmentation |
| Thicker vascular
lesions (angiomas, hemangiomas) | Superficial leg veins | Hair removal
light skin | IPL Skin Treatments, pigmentation and vascularity | IPL Skin Treatments, pigmentation and vascularity | Rosacea
Flush | |
**FDA-approved diode** for permanent hair reduction on all skin types (I-VI), including tanned skin, and treatment of PFB.

**Virtually every hair color and diameter** is treatable.

**Advanced Sapphire Contact ChillTip™** ensures patient comfort before, during and after each laser pulse.

**Accurate energy delivery** is a consistent benefit of the built-in calibration feature.

**No consumables** means high-end results with a low cost of ownership.

---

**LightSheer® Module**

Unsurpassed photoepilation with a wider range of applications.

---

24 months following last treatment

Courtesy of Valeria B. Campos, MD; Christine C. Dierich, MD; R. Rox Anderson, MD Wellman Laboratories of Photomedicine, Harvard Medical School, Boston, MA

---

46 months following last treatment

Courtesy of Valeria B. Campos, MD; Christine C. Dierich, MD; R. Rox Anderson, MD Wellman Laboratories of Photomedicine, Harvard Medical School, Boston, MA

---

www.aesthetic.lumenis.com
Confirmed success in leg vein therapy, larger telangiectasias, hemangiomas and the non-ablative treatment of wrinkles.

Three spot sizes ensure precision treatment with computer-enabled Light Guide recognition.

Continuous contact cooling with SapphireCool Light Guides measurably increases patient comfort and enhances Light Guide durability.

Largest spot size on the market provides faster patient throughput at up to three times the speed of other Nd:YAG treatment heads.

Multi-Spot™ Nd:YAG Module

Extraordinary effects for vascular lesions and leg veins.

CHERRY HEMANGIOMA

BEFORE

AFTER

1 treatment

Courtesy of Basmat Zamir, MD

2 treatments

Courtesy of Basmat Zamir, MD

LEG VEINS

BEFORE

AFTER
The first, and still the best.
The company that invented Intense Pulsed Light continues to advance category technology. Lumenis One is the only fourth-generation IPL device in existence. No other system on the market has evolved so far, so fast. Not to mention over a decade of clinical evidence to support it, making it the most clinically tested machine available.

Lumenis is a global innovator of aesthetic technologies which reflect the real-world needs of physicians. We provide forward-thinking, differentiated platform systems supported by superior service programs. Selecting one of our products is, in fact, choosing a trusted path to superior and consistent results.

A trusted path to superior outcomes.
## Specifications

### Lumenis One™ System

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>159 cm x 47 cm x 67 cm; 63 in x 18 in x 27 in</td>
</tr>
<tr>
<td>Weight</td>
<td>154 kg or 338 lbs</td>
</tr>
<tr>
<td>Electrical Requirement</td>
<td>100-230 VAC ±10%; 25/16 A; 50/60 Hz. Single phase; Dedicated line.</td>
</tr>
</tbody>
</table>

### Universal IPL®

<table>
<thead>
<tr>
<th>Application</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spectrum</td>
<td>515-1200 nm</td>
</tr>
<tr>
<td>Expert Filters</td>
<td>515, 560, 590, 615, 640, 695, 755nm</td>
</tr>
<tr>
<td>Energy Density (Fluence)</td>
<td>10-40 J/cm²</td>
</tr>
<tr>
<td>Pulse Duration</td>
<td>3-100 ms</td>
</tr>
<tr>
<td>Pulse Delay</td>
<td>1-120 ms</td>
</tr>
<tr>
<td>Pulse Characteristic</td>
<td>Multiple-Sequential Pulsing</td>
</tr>
<tr>
<td>Repetition Rate</td>
<td>Up to 1 Hz</td>
</tr>
<tr>
<td>Spot Sizes</td>
<td>15 mm x 35 mm, 8 mm x 15 mm</td>
</tr>
<tr>
<td>Cooling</td>
<td>Continuous contact cooling</td>
</tr>
</tbody>
</table>

### LightSheer®

<table>
<thead>
<tr>
<th>Application</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spectrum</td>
<td>800 nm</td>
</tr>
<tr>
<td>Energy Density (Fluence)</td>
<td>10-100 J/cm²</td>
</tr>
<tr>
<td>Pulse Duration</td>
<td>5-400 ms</td>
</tr>
<tr>
<td>Repetition Rate</td>
<td>Up to 2 Hz</td>
</tr>
<tr>
<td>Spot Size</td>
<td>9 mm x 9 mm</td>
</tr>
<tr>
<td>Cooling</td>
<td>Continuous contact cooling</td>
</tr>
</tbody>
</table>

### Multi-Spot™ Nd:YAG

<table>
<thead>
<tr>
<th>Application</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spectrum</td>
<td>1064 nm</td>
</tr>
<tr>
<td>Energy Density (Fluence)</td>
<td>20-225 J/cm²</td>
</tr>
<tr>
<td>Pulse Duration</td>
<td>2-20 ms</td>
</tr>
<tr>
<td>Pulse Delay</td>
<td>5-100 ms</td>
</tr>
<tr>
<td>Pulse Characteristic</td>
<td>Multiple-Sequential Pulsing</td>
</tr>
<tr>
<td>Repetition Rate</td>
<td>Up to 1 Hz</td>
</tr>
<tr>
<td>Spot Sizes</td>
<td>2 mm x 4 mm, 6 mm, 9 mm</td>
</tr>
<tr>
<td>Cooling</td>
<td>Continuous contact cooling</td>
</tr>
</tbody>
</table>
Hello Andrew,

Lumenis has 2 manufacturing sites, Yokneam in Israel and Salt Lake City. Due to historical reasons, we have 2 separate Notified Bodies (the organization that certifies us with the ISO and CE approvals).

Yokneam is certified by Amtac from UK. Products manufactured in Yokneam are marked with the CE0473, this is the Amtac ID number.

Salt Lake is certified by TUV Essen, and accordingly all products manufactured by them are marked CE0044.

The number accompanying the CE is the ID number for the Notified Body, 0473 for Amtac and 0044 for TUV Essen.

0197 is not applicable for Lumenis products.

I hope this clarifies the issue,

Best regards

Dorit Rabkin
Regulatory Manager
Lumenis Ltd., Israel
Phone: 972-4-959 9033
Fax: 972-4-959 9275
E-mail: DRabkin@lumenis.com