



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



More power. More treatments. More capability.

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.

lumenis®  one™
the power of performance

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.

lumenis®  one™
the power of performance

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

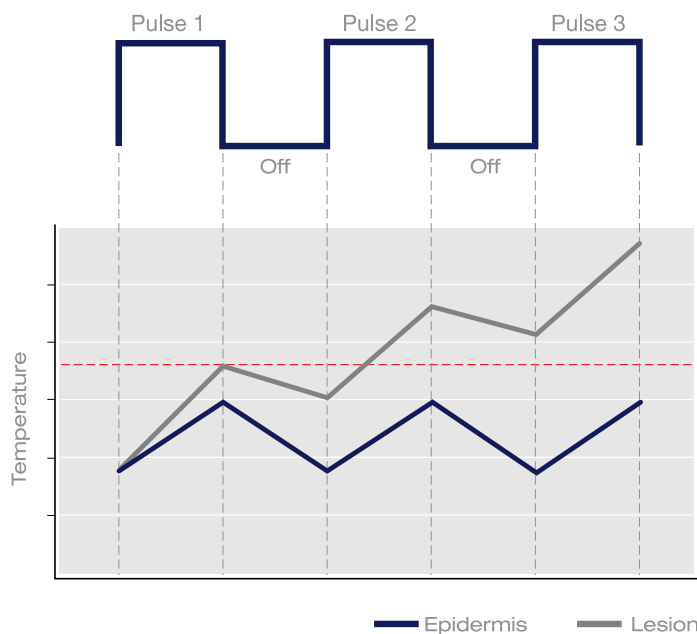
OPT gives you:

- 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; Mitchell 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

“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 ExpertFilters for the Universal IPL Treatment Head



755 nm	695 nm	640 nm	615 nm	590 nm	560 nm	515 nm
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			IPL Skin Treatments, pigmentation and vascularity	IPL Skin Treatments, pigmentation and vascularity	Rosacea Flush
Superficial leg Veins	Hair removal light skin					
Collagen stimulation						

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.

CHIN

BEFORE



AFTER



46 months following last treatment

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

24 months following last treatment

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

BEFORE



LEG

AFTER



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

LEG VEINS

BEFORE



AFTER



2 treatments

Courtesy of Basmat Zamir, MD

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	
	Size	159 cm x 47 cm x 67 cm; 63 in x 18 in x 27 in
	Weight	154 kg or 338 lbs
	Electrical Requirement	100-230 VAC ±10%, 25/16 A, 50/60 Hz. Single phase. Dedicated line.
	Universal IPL®	
	Applications	Photorejuvenation; Vascular Lesions; Pigmented Lesions; Permanent Hair Reduction
	Spectrum	515-1200 nm
	ExpertFilters	515, 560, 590, 615, 640, 695, 755nm
	Energy Density (Fluence)	10-40 J/cm ²
	Pulse Duration	3-100 ms
	Pulse Delay	1-120 ms
	Pulse Characteristic	Multiple-Sequential Pulsing
	Repetition Rate	Up to 1 Hz
	Spot Sizes	15 mm x 35 mm, 8 mm x 15 mm
Cooling	Continuous contact cooling	
	LightSheer®	
	Applications	Permanent Hair Reduction; Pseudofolliculitis Barbae
	Spectrum	800 nm
	Energy Density (Fluence)	10-100 J/cm ²
	Pulse Duration	5-400 ms
	Repetition Rate	Up to 2 Hz
	Spot Size	9 mm x 9 mm
	Cooling	Continuous contact cooling
	Multi-Spot™ Nd:YAG	
	Applications	Leg Veins; Deeper Vascular Lesions; Non-Ablative Treatment of Facial Wrinkles
	Spectrum	1064 nm
	Energy Density (Fluence)	20-225 J/cm ²
	Pulse Duration	2-20 ms
	Pulse Delay	5-100 ms
	Pulse Characteristic	Multiple-Sequential Pulsing
	Repetition Rate	Up to 1 Hz
	Spot Sizes	2 mm x 4 mm, 6 mm, 9 mm
	Cooling	Continuous contact cooling



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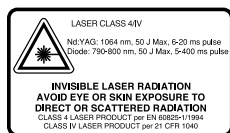
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