



Lumenis One

Guided Treatment Platform



Grows with Your Business

The versatile Lumenis One platform secures your investment and expands with the needs of your practice. Ongoing R&D ensures a consistent stream of new applications and upgrades.

Streamlines Your Practice

Guided Parameter Selection Software

- Basic and advanced modes to accommodate varying levels of user expertise
- Over 1500 pre-programmed treatment parameters to confidently treat over 30 conditions
- Touchscreen monitor for ease of use

Patient Database

- Dossi Patient Database; robust, graphical database for storing and tracking patient treatment information
- Compatible with Microsoft Office

Upgradable Platform

- The Lumenis One's modular platform gives you the option of adding technologies as your practice expands and new technologies are developed
- One space-efficient system eliminates the need for separate devices

precision made SIMPLE

Touch Screen Interface



GUIDED PARAMETER SELECTION SOFTWARE



- 1 Select condition and delivery device
- **2** Select parameters including skin type, lesion type, width, depth or texture

Guided parameter selection software helps you navigate to the perfect setting, whether you are a new practitioner or an old pro.

PATIENT DATABASE



- 1 Locate each patient's record
- 2 Approve or optimize settings on files

Locate each patient's record in a HIPPA-compliant 10,000-patient database complete with notes, previous settings and other treatments. No mistakes, no typos—just the right setting.

Universal IPL®

Single Treatment Head for all IPL Applications*

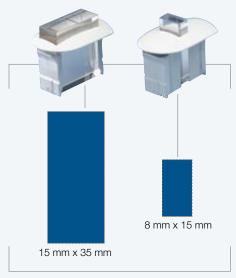
Optimal Pulse Technology (OPT) Maximizes Results

Lumenis One IPL with OPT achieves results in one treatment comparable to those achieved in 3–5 treatments with other technologies.¹

The right pulse and fluence for each application — Only Lumenis One IPL with OPT can deliver both low and high fluence over the entire range of both short and long pulses to safely and effectively treat the broadest range of patients.



SapphireCool Light Guides



Actual Treatment Spot Size

Lumenis One IPL:A True Multi-Application Device

Application	Filter
Light Pigmentation	515nm, 560nm
Rosacea Flush	515nm
IPL Skin Treatments, pigmentation and vascularity	560nm, 590nm
Larger facial veins	590nm, 615nm
Thicker vascular lesions (angiomas, hemangiomas)	695nm, 755nm
Hair removal light skin	695nm
Hair removal darker skin	755nm
Superficial leg veins	640nm, 695nm, 755nm
Collagen stimulation	755nm

^{*}Skin treatments using photorejuvenation, rosacea, telangiectasias, vascular lesions, hemangiomas, port wine stains, leg veins, solar lentigines, epidermal pigmented lesions, dermal pigmented lesions, poikiloderma of civatte, hair removal and permanent hair reduction.

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.

first and only **FOURTH**-generation IPL®



• Revolutionary Universal IPL treatment head

- Single versatile head for all IPL applications
- Easy to use; no need to change treatment heads when changing applications
- Space saving design; no need to store multiple treatment heads

• 7 ExpertFilters enable optimized treatments

- -515, 560, 590, 615, 640, 695, 755 nm filters standard
- Computer-aided filter recognition reduces risk of error
- Fast one second repeat, large spot size (15 mm x 35 mm)

Contact Cooling with 2 SapphireCool Light Guides

- Increased patient comfort
- Enhanced light guide durability
- 15 mm x 35 mm and 8 mm x 15 mm spot sizes for efficient treatment at every treatment site
- Built-in Calibration for consistent energy delivery every time

SUN DAMAGE (FACE)

BEFORE



AFTER



1 treatment Courtesy of Corey Mass, MD

SUN DAMAGE (DÉCOLLETÉ)

BEFORE







1 treatment Courtesy of Basmat Zamir, MD

LightSheer®Gold-Standard Diode Laser Technology for Hair Removal

The world's most clinically proven and accepted system for photoepilation

- FDA cleared for permanent hair reduction on all skin types (I-VI) and tanned skin, and treatment of PFB
- Unique output control enables treatment of nearly every hair diameter and color
- Advanced sapphire contact ChillTip[™] ensures patient comfort and safety by providing integrated contact cooling of the epidermis before, during and after the laser pulse
- Built-in calibration yields precise energy delivery every time
- Proven diode reliability and robust system design ensure patient treatments take place on schedule
- No consumables means results are achieved with a low cost of ownership







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

LEG



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

Multi-Spot™ Nd:YAG

Treatment for Vascular Lesions and Leg Veins

- FDA cleared for the treatment of leg veins, larger telangiectasias, hemangiomas and the non-ablative treatment of wrinkles
- 3 spot sizes; 2 mm x 4 mm, 6 mm and 9 mm
 - Enable precise treatment
 - Computer enabled light guide recognition
- Contact cooling with SapphireCool Light Guides
 - Increased patient comfort
 - Enhanced durability of light guide
- Built-in calibration yields precise energy delivery every
- Fast treatment speed results in greater patient throughput



LEG VEINS

BEFORE AFTER

2 treatments Courtesy of Basmat Zamir, MD

CHERRY HEMANGIOMA



1 treatment Courtesy of Basmat Zamir, MD

S	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 \pm 10%, 25/16 A, 50/60 Hz Single phase. Dedicated line.
	Universal IPL®	
	Applications	IPL Skin Treatments; Vascular Lesions; Pigmented Lesions; Hair Removal
	Spectrum	515-1200 nm
	Energy Density (Fluence)	1-40 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	Hair Removal; 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)	10-225 J/cm ²
	Pulse Duration	2-20 ms
	Pulse Delay	5-100 ms
	Pulse Characteristic	Multiple-Sequential Pulsing
	Repetition Rate	Up to 1 Hz



Specifications











Ensure Compliance with Government Safety and Performance Standards

1-877-LUMENIS (1-877-586-3647) Outside USA, visit www.lumenis.com, click 'Service & Support'

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Spot Sizes

Cooling

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2 mm x 4 mm, 6 mm, 9 mm

Continuous contact cooling