

IPL[®] Quantum[™]

Intense Pulsed Light[™] and Laser Technology



Expandable...To Grow With Your Practice

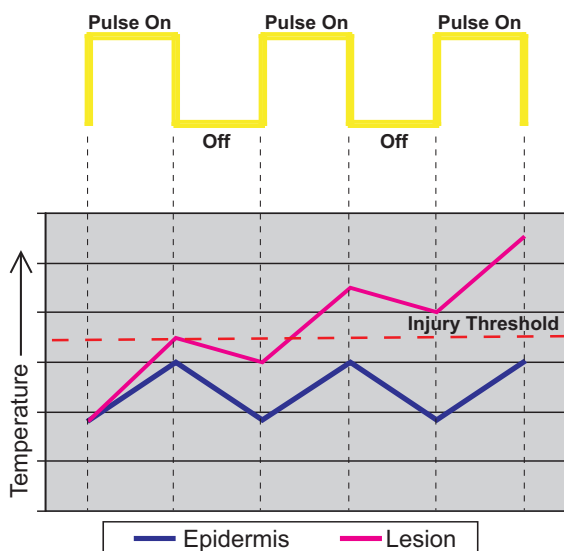
One System: A multitude of applications

Build the system to suit your practice needs— today and into the future

Whether it's a full-time system for skin treatments using photorejuvenation or a single system that can treat a multitude of applications, the IPL Quantum allows you the flexibility to build the system that best meets the needs of your practice today, and will expand to meet your emerging requirements.

Clinical Indication	SR	DL	HR	QS
	IPL	Nd:YAG laser	IPL	Q-Switched Nd:YAG laser
Rosacea	✓			
Telangiectasia	✓	✓		
Vascular lesions	✓	✓		
Hemangiomas	✓	✓		
Port wine stains	✓	✓		
Leg veins	✓	✓		
Solar lentigines	✓			✓
Epidermal pigmented lesions	✓			✓
Dermal pigmented lesions	✓			✓
Poikiloderma of Civatte	✓			
Skin treatments using photorejuvenation	✓			
Hair removal and permanent hair reduction			✓	
Tattoo removal				✓

A winning combination: Multi-Synchronized Pulsing™ using a broad spectrum of light



High peak-power, Multi-Synchronized Pulsing™ provides optimum treatment of vascular and pigmented lesions while sparing the skin.



Patented advanced technology provides a unique high-powered, broad spectrum of light. The result is the flexibility of IPL with the intensity and optimized results only possible with high peak powers—usually afforded only by lasers.

From the Pioneers...

IPL technology proven in over 10 years of clinical use

Clinically proven in over 10 years of use, Lumenis pioneered and perfected IPL. While some competitive products are similar to our first generation, Lumenis IPL has evolved well beyond these technologies. Lumenis provides the most advanced technology and the confidence of over 10 years of clinical efficacy documented in numerous peer reviewed papers.

True Versatility



"IPL Photorejuvenation using the Lumenis product has provided my patients the lasting results that they are looking for—with a series of treatments, there is minimal to no 'down-time.' The IPL devices simultaneously and consistently reduce unwanted redness and brown spots, and can even improve skin wrinkling."

—Michael Kulick, M.D.

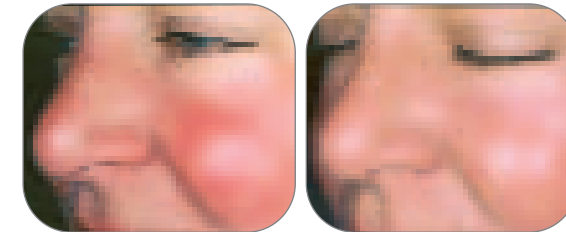


IPL Quantum SR

IPL Skin Treatments Using Photorejuvenation

Our unique IPL photorejuvenation head provides high peak-power, customizable, Multi-Synchronized Pulses. Engineered specifically for the highest level of safety and efficacy, it offers your patients a remarkable treatment for telangiectasias, broken capillaries and benign brown pigmentation from sun damage and photoaging—treatments to restore a youthful texture and complexion to the entire face.

- Fully utilizes advantages of IPL for treating age spots such as sun induced freckles, solar lentigines and telangiectasia—dramatically improving the appearance of photoaged skin
- Provides a smoother appearance in 4–6 treatments over four months
- No downtime—patients can resume normal activities immediately
- Treats the entire face for an even and satisfying effect
- Contact cooling for maximum safety and patient comfort



Three months post 3 IPL treatments
Robert A. Weiss, MD



Three IPL treatments over 10 weeks
Nathan Trookman, MD

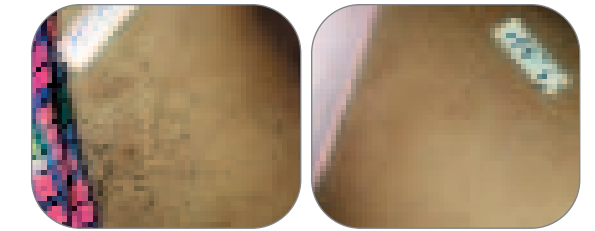


IPL Quantum HR Upgrade

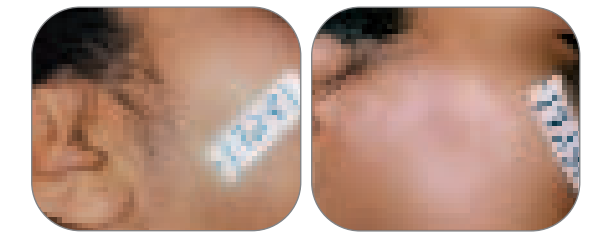
IPL Photoepilation

The IPL Photoepilation head uses lamp configurations for outputs optimized in the red-to-near infrared part of the spectrum. It offers your patients a proven method for achieving permanent hair reduction. You can treat all skin types including the dark skin type VI, and nearly every hair color.

- Adds the versatility of permanent hair reduction to the IPL Quantum system
- Multiwavelength and broad pulsewidths allow safe and effective hair removal on all skin types I-VI and pseudofolliculitis barbae (PFB).
- Treats all body areas, hair depths and a broad spectrum of colors
- High speed, large spot-size system supports high patient throughput



One year post 5 IPL treatments
Franklin Johnson, M.D.



Nine months post 6 IPL treatments
Franklin Johnson, M.D.

IPL Quantum DL

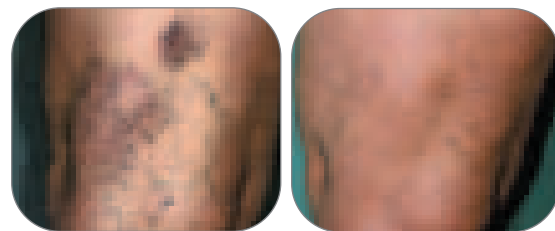
1064 nm Nd:YAG Laser to Treat Leg Veins and Benign Cutaneous Vascular Lesions

The 1064 nm laser light has been clinically proven to provide effective treatment of deep and larger telangiectasias, as well as benign cutaneous vascular lesions such as hemangiomas, and melasma.

- Proven, highly effective Nd:YAG technology for the treatment of leg veins up to 4.0 mm
- Integrated contact cooling for maximum safety and comfort
- Multi-Synchronized Pulsing for optimal efficacy while protecting the skin



Three weeks post 1 Laser treatment
Neil Sadick, M.D., F.A.C.P.



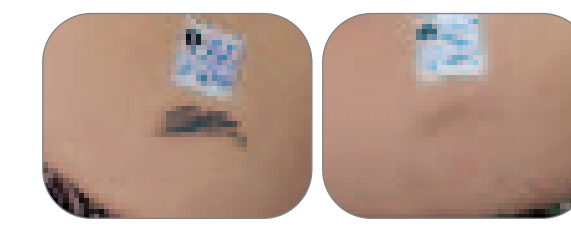
Three weeks post 3 IPL and 1 laser treatment
Mark Troxler, M.D.

IPL Quantum QS Upgrade

Q-Switched 1064 nm Nd:YAG Laser to Treat Tattoos and Benign Pigmented Lesions

Ultrashort, high peak-power nanosecond pulses fragment pigment particles allowing safe removal by the body's natural healing processes. IPL Quantum QS effectively treats dark tattoos and a wide range of benign pigmented epidermal lesions.

- State-of-the-art laser technology for the safe and effective removal of dark tattoos and benign pigmented lesions
- Added versatility for the growing laser tattoo-removal market



Four weeks post 6 Q-Switched Nd:YAG treatments
M. Lapidot, M.D.



Six weeks post 1 Q-Switched Nd:YAG treatment
M. Lapidot, M.D.

Technical Specifications	SR	DL	HR	QS
Light Source	IPL	Nd:YAG laser	IPL	Nd:YAG laser
Standard Spectrum	515–1200 nm	1064 nm	695–1200 nm	1064 nm
Optional Spectra	590–1200 nm 640–1200 nm		645–1200 nm 755–1200 nm	—
Fluence	15–45 J/cm ²	90–150 J/cm ²	20–45 J/cm ²	2–12.7 J/cm ²
Pulse Duration	6–26 ms	5–38 ms	6–18 ms	6–8 ns
Pulse Delays	5–60 ms	5–100 ms	10–150 ms	—
Spot Size	34 x 8 mm	6 mm	34 x 8 mm	2, 2.5, 3.5 and 5 mm
Repetition Rate	0.5 Hz	0.5 Hz	0.5 Hz	Up to 5 Hz
Integrated Skin Cooler	Yes	Yes	Yes	No
Electrical Requirements	200–240 VAC +/- 10%, 16A, 50–60 Hz. Dedicated line.			
Physical Dimensions	40 x 40 x 100 cm / 16 in x 16 in x 39 in (WDH)			
Weight	75 kg / 165 lbs			

LUMENIS CUSTOMER CARE

Worry-Free Service and Support

At Lumenis we understand the importance of delivering service and technical support of the highest quality. When you buy a laser or light-based system from Lumenis, you make an investment in the world's most innovative medical technology in its category backed by the most comprehensive service and support organization in the industry. Customer satisfaction is paramount and the ultimate goal of our business.

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