

introducing the M22™

success made simple



All you need, all in one.

From the world leader in aesthetic technology comes a multi-application, compact solution for light-based skin treatments. The new M22 combines the distinction of Lumenis technology with a size and features that make it simple, savvy and accessible.

Portable power from a table-top system with the broadest range of energy and application.

Resourcefully modular allows add-as-you-need treatment expansions.

Streamlined simplicity makes it straightforward from start-up through actual use.

Solid platform means your investment won't be outdated or underpowered.

Impeccable pedigree from the company that created IPL technology.

The new multi-application platform.

M22 grows with your business, expands to your treatment needs and adapts to future applications as they emerge.



m22TM
success made simple

Smarter, Faster, Sleeker.

A multiplicity of benefits packed into a highly portable package. That was the design goal for M22. And it came directly from what physicians told us they wanted more, and less, of in a multi-application platform.

More speed.

M22 is faster than any other table-top system.

More power.

M22 offers greater power in a smaller dimension.

More mobility.

M22 is compact and moves easily between multiple offices.

Less bulk.

The basic unit is just under 40 kg/88 lbs.

Less waste.

Use only the modules you need.
Add more when you need them.

Less guesswork.

Hundreds of pre-sets simplify treatment protocol.



Optimal Pulse Technology (OPT™)

The optimal way to broaden a patient base.

OPT, unique to Lumenis IPL, delivers the right pulse and fluence for each application. The result is consistent and reproducible results for physicians and their patients.

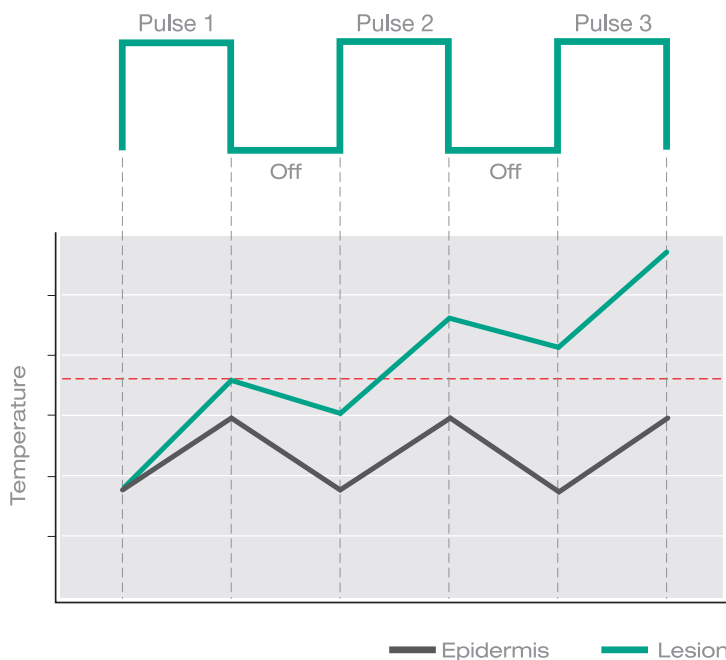
See results in a single session comparable to 3-5 treatments using other technologies.*

OPT means:

- consistent delivery of precise energy, safely and 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



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.*

Ten (simple) reasons why simpler is better.

- 1 M22 comes out of the box and goes right into treatment
- 2 Easy installation, no technician required
- 3 It speaks your language (multi-lingual capability)
- 4 A touch screen interface means ultimate ease of use
- 5 A single device treats more than 30 conditions
- 6 One treatment head covers all IPL applications
- 7 Pre-loaded treatment parameters so you can begin treating patients immediately
- 8 Software filter recognition makes IPL treatments error-safe
- 9 Effortless upgrades
- 10 Modular means just what you need, just when you need it



Universal IPL[®] Module **A single head with many ideas.**

M22's standard IPL treatment head is anything but. Offer your patients photorejuvenation, permanent hair reduction, age spot reduction, vein erasure...all using one universal treatment head. Change filters in seconds instead of changing the whole hand piece. Saves not only treatment time and storage space, but is also extremely cost efficient because it is not necessary to purchase multiple or replacement IPL heads.

The Specs:

- 6 ExpertFilters 515, 560, 590, 615, 640 and 695 nm to cover a range of IPL treatments.
- SapphireCool Light Guides (15 x 35 mm and 8 x 15 mm) maximize patient comfort and enhance Light Guide durability.
- Cleared to treat the following clinical indications: photorejuvenation, vascular lesions, pigmented lesions, permanent hair reduction. Safe and effective for skin types I-V.



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

Nd:YAG Module **Two heads are better than one.**

M22 also offers a Nd:YAG upgrade module for vascular lesions, leg veins and the non-ablative treatment of facial wrinkles. An addition to your arsenal of ways to please patients and expand your capability.

Nd:YAG treatment head supplements your IPL capability with:

- Confirmed success in leg vein therapy, larger telangiectasias, hemangiomas and the non-ablative treatment of wrinkles in skin types I-V.
- 2 spot sizes (2 x 4 mm and 6 mm) to ensure precision treatment with computer-enabled recognition.
- Continuous contact cooling with SapphireCool Light Guides to measurably increase patient comfort and enhance Light Guide durability.



Visible signs of patient satisfaction.

Proven results in enhancement, correction and skin rejuvenation are all part of the Lumenis difference. Now M22 combines that extensive treatment ability with a very compact profile. Your office gets the powerful multi-platform capability, in a smaller, smarter, staff-friendly package. And patients get the kind of outcomes that build loyalty and boost referrals.

Acne, Postinflammatory Hyperpigmentation (PIH). After 2 treatments.



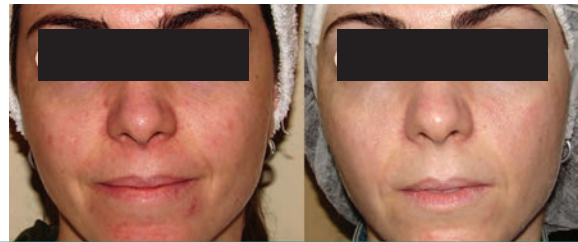
Telangiectasias, Lentigines. After 4 treatments.



Underarm Hair Removal. After 6 treatments.



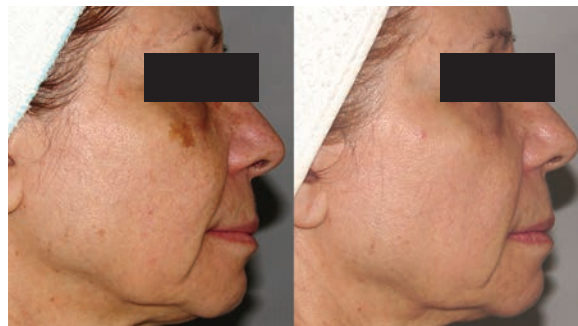
Rosacea, Telangiectasia, Enlarged Pores, Skin Rejuvenation. After 5 treatments.



Freckles, Lentigines and Enlarged Pores. After 3 treatments.



Lentigines, Skin Rejuvenation. After 3 treatments.



photos courtesy of Mariela Nazari, MD, Argentina

A trusted path to superior outcomes.

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.

Specifications



M22™ System	
Size	44 cm x 50.5 cm x 47 cm; 17.32 in x 19.88 in x 18.5 in
Weight	40 kg or 88 lbs
Electrical Requirement	Universal power supply
Universal IPL®	
Applications	Photorejuvenation; Vascular Lesions; Pigmented Lesions; Permanent Hair Reduction
Spectrum	515-1200 nm
ExpertFilters	515, 560, 590, 615, 640, 695nm
Energy Density (Fluence)	10-35 J/cm ²
Pulse Duration	4-20 ms
Pulse Delay	5-150 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
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
Cooling	Continuous contact cooling

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