

DermaLight

Treat Vascular and Pigmented Lesions Safely and Effectively
Give Patients the Confidence They Deserve with Clearer Skin

Proven Efficacy, Safety and Performance

- Feel confident treating patients with a proven laser that delivers high efficacy and ease of use
- Maximize efficiency and safety with built-in protocols
- Accurately target specific lesions with the lightweight hand-piece and wireless foot pedal
- Enhance clinical outcomes with precise tissue interaction and minimal collateral tissue damage



Advanced Clinical Efficiency and Versatility

- Save and use pre-programmed treatment parameters to speed up procedures for various types of skin lesions
- Easily transport laser using the compact carrying case without the need for recalibration
- Generate a fast ROI with a versatile and reliable laser system that requires low maintenance and has zero disposable costs

Optimal Patient Comfort and Convenience

- Offer patients a comfortable experience; usually with no required anesthesia, post-operative purpura or side effects
- Provide better long-term results from excellent and immediate patient outcomes

“ Not only does the DermaLight laser include very comprehensive pre-set treatment protocols, it is also simple and incredibly easy to use. This laser is safe and effective whether you’re new to using lasers or you’re a seasoned professional. ”

Different skin types may be treated using DermaLight for numerous vascular and pigmented lesions, including:

Vascular

- Telangiectasias
- Spider Veins
- Hemangiomas
- Rosacea
- Venous Lakes
- Scar Revisions
- Port Wine Stains
- Poikiloderma

Pigmented

- Sun Damage
- Lentigines
- Dyschromia
- Benign Pigmented Lesions
- Raised Lesions
- Dermatitis Papulosa (DPN)

Other Treatments

- Active Acne
- Plantar Warts
- Scar Revisions

To place an order, or for more product information, please visit: www.lightmed.com

Have more questions about DermaLight? Email us at: sales@lightmed.com

This device is FDA approved.

What is it?

DermaLight is a technologically advanced 532nm aesthetic laser used for the treatment of various skin lesions. It enables clinicians to deliver noticeable and impressive results for patients.

Advantages:

- Effective treatment of vessels and pigmentation while ensuring protection of surrounding healthy tissue
- Superior performance and durability with industry's first diffusion bonding laser crystal coating technology
- Consistent power output and reliability for heavy daily usage
- Intuitive color touch screen with customizable parameters that can be saved for future use
- Sleek and compact design allows for convenient transport between offices
- Comfortable and easy-to-manuever probe ensures physician precision and patient safety



DermaLight

Technical Product Specification Summary

GENERAL SPECIFICATION	Electrical Input	100 to 230 VAC 50/60 Hz Single Phase
	Power	400W
	Fuse Rating	T3.15AH250V @ 100-230 VAC (Time Lag)
	Temperature Range	Transport: -10 to 70°C, Operating: 15 to 30°C, Storage: -10 to 55°C
	Relative Humidity Range	Operating: 30% - 85% Non-Condensing Storage and Transport: Up to 95% Non-Condensing
	Atmospheric Pressure	Operating: 800-1060 mbar, Storage and Transport: 500-1060 mbar
	Cooling System	Fan Cooled and TEC's for Laser Diode and Crystal
	Dimensions (Total)	130 mm (H) x 370 mm (W) x 330 mm (D)
	Weight	13 Kg (System), 20 Kg (Packed)
TREATMENT LASER	Laser Type	Diode Pumped Frequency Doubled YAG
	Wavelength	532nm
	Mode of Operation	Continuous Wave
	Power Output	5W Maximum
	Power Adjustment	Variable from 0.05 to 5.0W
	Exposure Duration	0.01s to Continuous; 0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.08, 0.1, 0.15 and 0.2 to 10.0s in 0.1s increments
	Repeat Interval	Off to 3s - Selectable from 0.01 to 3.0s and greater than or equal to the same discrete steps as Exposure Duration
	Doctor Safety Filter	OD4 at 532nm
	Safety Class	Class 4
	Power Display Accuracy	Better than +/-20% of Actual
	Beam Divergence	< 0.2 NA
AIMING LASER	Laser Type	Red Laser Diode
	Wavelength	635–650nm (Red)
	Mode of Operation	Continuous Wave
	Power Output	Maximum of 1.0mW
	Power Adjustment	Continuously Variable
	Safety Class	Class 2
DERMA PROBES	Spot Size	1mm & 3mm
	Fiber Length	2 Meters
	Beam Divergence	0.2 NA

