

DermaLight Diode Laser Provides Solutions for Pigmented and Vascular Lesions



Richard M. Goldfarb, M.D.
Cosmetic Surgeon
Owner
The Center for SmartLipo
Langhorne, PA



Aaron Shapiro, M.D.
Facial Plastic Surgeon
Rosemont, PA



Ayman El-Attar, M.D.
Founder
Derma Laser Centers
Somerset, NJ



Dermatosis papulosa nigra before Tx



Dermatosis papulosa nigra three months after one DermaLight laser Tx

Photos courtesy of Ayman El-Attar, M.D.

By Kevin A. Wilson, Contributing Editor

The affordable and portable DermaLight laser from LIGHTMED (San Clemente, CA) provides a new tool for aesthetic practitioners to safely and effectively treat vascular and pigmented lesions on all skin types. This new system replaces Iridex and Laserscope Aura platforms that are no longer being supported by their manufacturers.

For Richard M. Goldfarb, M.D., a cosmetic surgeon and owner of The Center for SmartLipo in Langhorne, Pa., the 532 nm diode laser is essential in his cosmetic practice for the dermatologic conditions that he often encounters. "The DermaLight platform has preprogrammed parameters with a simple to use and easy to maneuver handpiece that I really appreciate. It sets a new standard for the treatment of facial telangiectasia and scar revisions where a vascular component is involved. The preset parameters allow me to precisely treat hemangiomas and even spider veins safely and effectively, which I would not have previously addressed with a 532 nm laser. I can also adjust pulse width, depth of penetration and spot size, which is essential when treating pediatric patients or pigmentation in darker skin types. The training and support from LIGHTMED, as well as the reliability of the equipment, are outstanding."

The device is solid state, with a user-friendly color touchscreen and a wireless foot pedal. Precision and portability are key features of the DermaLight laser system, Dr. Goldfarb pointed out. "The system is very rugged and portable. We move this from room to room and even office to office without concern for the device or need for recalibration. However, this portability does not come at the cost of power. It's incredibly well designed." Included with the device are a heavy duty carrying case and a mobile cart.

Aaron Shapiro, M.D., a facial plastic surgeon in Rosemont, Pa., uses the DermaLight daily. "This system is extremely easy to use. It's a small unit and the settings are simple to manage, while at the same time it's very effective and versatile. I've had it for more than a year now and I rely on it for helping to manage surgical scars, for which it is superb. I also use it for angiofibromas, telangiectases, rosacea and anywhere there is redness."

"The precise parameter management available with the DermaLight allows me to safely and effectively treat patients who come to me with dermatosis papulosa nigra (DPN)," said Ayman El-Attar, M.D., founder of Derma Laser Centers, with four offices in New Jersey. "When treating this condition I used to be concerned about leaving hyperpigmentation and I don't want to replace one aesthetic issue with another. The DermaLight laser system lets me dial in the depth, adjust spot size and avoid any problems, removing DPNs and leaving patients with greatly improved skin. It is very durable, we've had no problems with it, and I am pleased with the way the company trains and supports this product."