



AESTHETIC BUYERS GUIDE

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EDITOR: MICHAEL MORETTI

MEDLITE EFFECTIVELY TREATS LENTIGINES IN TYPE IV SKIN

The Medlite IV Laser from Continuum has already proven itself to be one of the most versatile aesthetic laser available. Applications range from laser tattoo removal, pigmented lesion removal, vascular lesion treatment and laser-assisted hair removal, truly making the Medlite IV the "workhorse" of medical lasers. Clarence L. Wiley, M.D., is currently using the Medlite IV laser to successfully treat lentigines in patients with Type IV-VI skin.

"THE MAIN challenge in removing these lentigines in patients with Type IV skin or higher is that you are dealing with significant pigment in the dermis where the undesirable dark spot is located, but we want to have the overall normal skin color return," explains Dr. Wiley. "Using the Medlite IV with extremely low fluences has proven invaluable in patients with highly pigmented skin. This is one of the only lasers with which you can precisely turn down the power and still receive optimum results."

Dr. Wiley treats his patients with lentigines with 532 nm, 3 mm spot size and fluences ranging from 0.8 J/cm² to 0.3 J/cm². Patients can see individual lesion resolution after one to six treatments. "If a patient has a number of lesions (e.g. a face full of freckles) then a series of treatments can be performed over smaller areas, or we can perform one large procedure," explains Dr. Wiley. "If a large or sensitive area is to be treated, a topical anesthetic is used. Patients can immediately return to their normal activities. "Out of the five lasers that I have in my practice, and the many I have used over 19 years, the Medlite IV is my number one laser in terms of versatility and usage," says Dr. Wiley.

DR. WILEY is a Board Certified Dermatologist, practicing in Wichita, KS. He is a Fellow of the American Academy of Dermatology, the American Society of Dermatologic Surgery and the American Society of Laser Medicine and Surgery. Dr. Wiley was also a



Contributing Medical Advisor to the renowned Essence Magazine.

THE MEDLITE IV has twice the power of prior Medlite models making it the most advanced and highest power Q-Switched Nd:YAG laser available. The Medlite IV's capabilities include; energies and wavelengths of; 1,000 mJ at 1064 nm, 400 mJ at 532 nm, 250 mJ at 585 nm and 150 mJ at 650 nm.

The increased power of the Medlite IV, allowed Continuum to develop the innovative Multilite™ Dye Laser Handpiece System. Multilite is a solid-state dye laser which converts the 532 nm Medlite IV wavelength to either 585 nm or 650 nm. These additional wavelengths provide increased treatment indications for the Medlite IV. With the handpiece, the Medlite IV effectively provides four wavelengths in one laser system...another Continuum first.

Continuum has been designing and manufacturing lasers since 1975 for scientific, medical, dental, industrial and OEM markets. We offer comprehensive marketing and clinical support to our customers.

Continuum

3150 Central Expressway, Santa Clara, CA 95051

Tel: 800-532-1064

Fax: 408-727-3550

Email: continuum@ceoi.com

Website: www.continuumlasers.com