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MedLite C6's Versatility Enhances Physicians' Practices

By Amy Kamin, Contributing Editor

Primary care physicians developing aesthetic niches have found HOYA ConBio's™ (Fremont, Calif.) MedLite® C6 laser beneficial in providing a wide variety of treatments. This versatile Q-switched Nd:YAG laser eliminates the need to purchase multiple devices, while accelerating practice profitability.

After practicing internal medicine for 20 years, Jeff Epstein, M.D., medical director of Cherry Hill Laser and Skin Care Center in Cherry Hill, N.J., acquired and ran an aesthetic franchise center until starting his own aesthetic practice three years ago. "One MedLite C6 is like having four lasers in one; a black, red, green and blue laser." Dr. Epstein uses his MedLite C6 for a variety of popular aesthetic treatments including a 532 nm peel and 1064 nm skin rejuvenation or laser toning, as well as treatment of pigmented lesions and removal of vellus hair.



Jeff Epstein, M.D.
Medical Director
Cherry Hill Laser and Skin Care Center
Cherry Hill, NJ

In the beginning, Dr. Epstein determined the most effective way to utilize his MedLite was to focus on two major offerings that still represent significant business: tattoos and acne. Dr. Epstein's clinical protocol for



Before Tx After MedLite C6 Tx
Photos courtesy of Don Rainone, M.D.

tattoos includes the 1064 wavelength at 2 to 3 J/cm² with a 6 mm spot size for 6 to 12 treatments at intervals of six to eight weeks. He works on the black and red pigments first and targets other colors subsequently, increasing the strength and decreasing the spot size to achieve optimal results.

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While the MedLite C6 is a proven tool for the treatment of acne scars via non-ablative skin resurfacing, Dr. Epstein has had personal success in treating active acne, including cystic, moderate-to-severe and mild-to-moderate forms. He uses 1064 nm with a 6 mm spot size at 2 to 4 J/cm² for ten treatments performed one week apart. Dr. Epstein believes the treatment works by shutting down the sebaceous glands. He has found it most effective in tandem with photodynamic therapy and his practice's skin-care products.

Don Rainone, M.D., owner and medical director of Smoothskin, Inc. in Londonderry, N.H., was trained in internal medicine and switched to cosmetic medicine seven years ago. Initially he purchased the MedLite C6 to establish a tattoo removal business but quickly learned its capabilities in anti-aging. The system became a workhorse in his practice for smoothing and tightening aging and photodamaged skin.

Dr. Rainone's anti-aging protocol begins with medical microdermabrasion to remove the superficial dead layers of skin cells for better penetration of the laser.

He uses a 1064 nm wavelength with a large 8 mm spot size at a low energy of 2.3 J/cm² and 10 Hz, with two to four passes in a painting motion over the skin. According to Dr. Rainone, "A special trick I learned is to treat the preauricular (behind the ear) area, just as you do in a face-lift, since tightening effectively begins there. While improvement will be noticeable after one treatment, best results are seen after three to four treatments, three to four weeks apart with a maintenance of two to three treatments per year." In Dr. Rainone's experience anti-aging treatment has achieved excellent results with photo-damaged skin. The 1064 nm wavelength tackles the fine lines while the 532 nm clears the brown lacey mottling and spots of photodamage.



Don Rainone, M.D.
Owner and Medical Director
Smoothskin, Inc.
Londonderry, NH

Both doctors agree the MedLite C6 is a reliable laser that provides many years of use and has a highly responsive service team. According to Dr. Rainone, "the technology withstands obsolescence. "My patients are very satisfied. If you know how to use this powerful tool, you get great results and happy patients."



Tattoo before Tx After seven MedLite C6 treatments
Photos courtesy of Jeff Epstein, M.D.

The anti-aging market has more than one face,
more than one type of skin.



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