

Aesthetic Buyers Guide™

Courtesy of Inamed Aesthetics

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Palomar Advances Pulsed Light Acne Treatment

At the recent American Academy of Dermatology annual meeting in San Francisco, Palomar Medical Technologies (Burlington, Mass.) introduced the LuxV™ handpiece for the reduction of acne (not yet cleared in the U.S.) and pigmented lesions. The LuxV is used with the Palomar MediLux™ and EsteLux™ Pulsed Light Systems, and is the first Lux handpiece designed for acne treatment.

"A practical and effective light treatment for acne in the presence of pharmaceutical and device-based treatments must meet certain performance criteria," said David B. Vasily, M.D., director of Aesthetica Cosmetic and Laser Center in Bethlehem, Penn. "It must be comfortable and tolerable without use of topical anesthetics; it must be quick (15-20 minutes per session is ideal), and the number of sessions should not exceed four treatments. A treatment is considered successful when the patient exhibits at least 20% improvement in the number of lesions three weeks after treatment, and at least one grade improvement on the severity grading scale."

"LuxV is a promising alternative to current topical and oral anti-acne remedies."

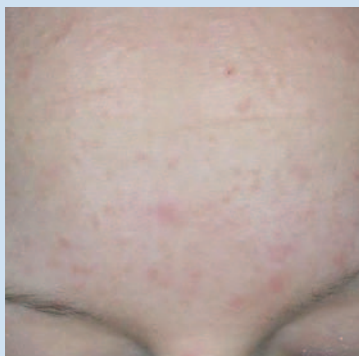
While conducting clinical trials, Dr. Vasily found that the LuxV significantly reduced his patients' acne. All of the patients enrolled in the trials had suffered from facial refractory acne for a number of years and had used conventional topical and/or oral medications, such as Accutane, Benzamycin, Tazorac, Brevoxyl, Retin-A, Differin, Klaron, and Minocin, with unsatisfactory or mixed results. Even those who responded to the medication developed acne again when taken off the medication.

These inconsistent results are unfortunately typical of the antibiotics, topical retinoid and peroxide compounds used to treat acne. In addition, these medications often create severe side effects, such as night vision impairment, cracked lips, bone aches, and reversible hair loss, and can pose a danger to the fetus during pregnancy. These factors, combined with an aversion to long-term dependence on antibiotics, have made Palomar light-based acne treatments increasingly appealing to the general public.

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Before LuxV Tx



After LuxV Tx

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