

Michael Gold, M.D., owner of Gold Skin Care Center in Nashville, Tenn., has used LHE technology for PDT when treating acne. "We have been very successful in treating skin types I through VI," he said. In a study that appeared in the *Journal of Drugs and Dermatology*, patients were treated up to four sessions, once every two weeks. "I was skeptical at the beginning. But the results were better than I anticipated and were comparable to other light-based devices for acne. Because LHE uses heat, you can lower the energy. Anytime you can lower the energy, you bring a greater safety margin to a procedure."

Another LHE device, recently introduced by Radiancy, is the Duet, a dual application machine for hair removal and skin rejuvenation, the two most requested and popular treatments today. "More and more patients are curious about phototherapy and what it can do for them," commented Paul Sofer, M.D., medical director at Radiancy. "Duet fills this demand quite nicely. Whatever application is used, most patients are pleased with the ease of the treatment and the noticeable results."

Radiancy recently upgraded its handheld Er:YAG laser, the Whisper<sup>NGTM</sup> for skin resurfacing. Using Extended Ablation Technology<sup>TM</sup>, Whisper<sup>NG</sup> provides a highly desirable weekend peel. "The WhisperPeel<sup>TM</sup> is ideal for people who want more aggressive treatment than either microdermabrasion or medium chemical peels to improve their texture, fine lines and acne scarring," said Fiona Wright, M.D., who practices aesthetic



**Fiona Wright, M.D.**

Plano, TX

dermatology in Plano, Texas. "The downtime from the peel lasts between two to three days. People will see some textural changes after the first treatment and they can also expect hyperpigmentation improvement."

For treatment flexibility, the Whisper<sup>NG</sup> offers three different levels of fluence: 200, 400 and 600 millijoules

per pulse. "This allows me to perform a minimally invasive procedure, while being more aggressive in deeper scar areas," Dr. Wright added. "I have the flexibility of creating a specific protocol for each patient, based on individual needs." A typical treatment session lasts about 20 minutes. Dr. Wright noted that she uses a 4% lidocaine solution to minimize patient discomfort.

"The Whisper<sup>NG</sup> allows us to treat a lot of individuals who otherwise would not be effectively treated," added Bernard Raskin, M.D., a dermatologist in private practice in Valencia, Calif. "There are a group of people who

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need some amount of ablative laser treatment to achieve improvement. Whisper<sup>NG</sup> is a very nice and easy way to do that. The laser is gentle, you can set it at a low setting for a mild peel, or a higher setting for a moderately deep erbium laser. Patients have been very satisfied."

The Sirocco Q-switched Nd:YAG for tattoo and pigmented lesion removal, which will also launch early next year, is a handheld laser with dual wavelengths of 1064 and 532 nm. "The larger and more expensive systems in the marketplace employ articulated arms that can occasionally go out of alignment," said Joshua Raif, technical and clinical advisor to Radiancy. "Because the laser chamber is located in the Sirocco handpiece, it has no delicate articulated arm. This improves stability, reduces maintenance and creates a more comfortable working environment." The laser also has a full range of fluences and two spot sizes for a wider-range of treatment options.

"Radiancy continues to define and create new dimensions in the aesthetic skincare market," added Dr. Rafaeli. "We are looking forward to developing new products that fit our philosophy and commitment to provide smart, cost-effective phototherapy devices that maintain the highest levels of efficacy and safety." ■