

Adept's UltraLight Laser Systems Prove Portable and Profitable

By Bob Kronemyer, Associate Editor

The UltraLight line of aesthetic laser systems from Adept Medical Concepts, Inc. (Rancho Santa Margarita, Calif.) is specifically targeted to medical practitioners that are seeking smaller, more affordable laser devices, while still achieving outstanding results. **The UltraLight Er** (\$29,900) is a small tabletop laser “that requires minimal patient downtime and no general or topical anesthesia,” said Ayman El-Attar, M.D., a cosmetic surgeon in private practice in Mercerville, N.J. “I have also had no complications from post-resurfacing hyperpigmentation. The device is very safe for skin types II and III. It can also be used on skin types IV and V with a treatment of kojic acid.”

Dr. El-Attar primarily performs facial rejuvenation with the UltraLight Er. “Patients with thin skin respond very nicely with one or two sessions at four

“Patients with thin skin respond very nicely with one or two sessions at four week intervals.”

week intervals. However, patients with thicker skin usually require additional sessions. Patients are very happy with results.”

This compact, portable unit features a 6 mm handpiece and three levels of power (200, 400, 600 J/cm²). “I mostly use either 400 or 600 joules, along with one pass only,” Dr. El-Attar said. “The UltraLight Er is a very popular light-based device at my practice. I often combine it with other modalities for collagen remodeling.”

The UltraWave Q (\$59,900) from Adept “is an extremely reliable and solid Q-switched laser. It’s been working well for pigmented lesions and tattoos,” noted Shalini Gupta, M.D., a cosmetic dermatologist in pri-

ivate practice in Cincinnati, Ohio. The multi-wavelength system consists of 1064 and 532 nm. “We can treat pigmented lesions like melasma or deeper nevi in the skin. We can also treat brown spots, tattoo removal, and to some degree photorejuvenation.”

For tattoos with different ink color, the 532 nm KTP is suitable for more red colored inks, whereas the Nd:YAG treats darker toned inks.

“Amateur tattoos usually require fewer sessions than professional tattoos,” Dr. Gupta said. “Sessions vary from a few to up to 20 sessions, normally spaced six weeks apart.” For rejuvenation, the KTP wavelength “gets rid of some of the lentigines and other pigmented lesions on the skin. The Nd:YAG component is then used to achieve some dermal remodeling.” A total of three to five sessions are scheduled at three week intervals.

The UltraWave Q “often becomes a workhorse laser in a practice because there are so many indications that can be treated effectively,” Dr. Gupta added.

The UltraLight Q II (\$29,900) is a smaller version of the UltraWave Q. According to Adept president Jerry McFarland, “We are able to achieve the same level of fluences with this smaller unit. However, the Q II has a fixed spot size of 2 mm compared to 5 or 6 mm with the UltraWave Q, but it can easily be moved from room to room or location to location.”

Mr. McFarland explained that performing tattoo removal with the UltraLight Q II makes financial sense. “Unless an aesthetic center is doing a high volume of tattoo removal, it will not generate enough revenue to justify a \$75,000 purchase.” ■



Shalini Gupta, M.D.