

UltraLight-Q Represents Optimized Laser Technology

BY BOB KRONEMYER, ASSOCIATE EDITOR

The dual wavelength 1064/532 UltraLight-Q laser system from Sandstone Medical Technologies, LLC (Birmingham, Ala.) has the ability to remove a variety of ink colors without downtime. Q-switched lasers, have proven to be the gold standard for removing tattoos and pigmented lesions. "The UltraLight-Q was designed with the physician in mind," said Mark Rohrer co-founder of Sandstone Medical Technologies, LLC. Physicians are looking for lasers that are reliable, easy to use, portable and affordable. The UltraLight-Q meets these requirements.

"Just like VCR's and computers, today's laser technology is better than it was ten years ago" said Mr. Rohrer. Designed with mobility in mind, the UltraLight-Q weighs 25 pounds and accommodates desktop or cart placement, and it can easily be transported to nearby satellite offices. The laser cavity is enclosed in the lightweight handpiece. This laser does not require an articulated arm for a delivery device. The laser dissipates 400 millijoules of energy.

The laser light in the 1064 or 532 wavelength is absorbed by the unwanted ink causing the pigment to shatter.

The energy is delivered in either a 1.5 mm or a 5 mm spot size. The laser light in the 1064 or 532 wavelength is absorbed by the unwanted ink causing the pigment to shatter. Once the unwanted pigment cells have been fragmented, the body begins removing the ink particles through phagocytosis. It has an adjustable pulse rate up to 5 Hz. Large tattoos can be treated quickly and efficiently. Patients should notice fading after the first treatment. However, multiple treatments are required.

Chris Dannaker, M.D., practicing at Rodeo Drive Plastic Surgery, Beverly Hills, Calif., believes the UltraLight-Q provides a great service to his patients

who desire tattoo removal. "I can remove what was intended to have been permanent body art." Dr. Dannaker advises, "patients will require a minimum of three treatments depending on the tattoo color(s), its location and whether it was applied by a professional or amateur." Treatments are scheduled every four to six weeks. A typical treatment session takes approximately 20 minutes, small tattoos can be treated

"After three treatments I have seen at least a 50% improvement."

quickly with the larger 5 mm spot size. Prior to treatment he may numb the area with a topical anesthetic or local injection. The treated area usually turns ash color and may have pinpoint areas of bleeding. A session consists of a single pass. An occlusive dressing is placed over the treated area for 24 hours.

Dr. Dannaker added, "The laser is easy to use. It is basically point and shoot. In the past I have used larger, more expensive Q-switched laser systems. The UltraLight-Q is cost-effective and can also be used for treatment of brown spots. I am pleased with the results and most importantly, my patients are extremely pleased with the results from the UltraLight-Q."



Richard Fitzpatrick, M.D.
Dermatology Associates
Encinitas, CA

Richard Fitzpatrick, M.D., of Dermatology Associates (La Jolla, Calif.), stated, "I have been using the UltraLight-Q for the removal of tattoos over one year. After three treatments I have seen at least a 50% improvement."

According to Mr. Rohrer, "The UltraLight-Q laser, produces consistent and impressive results and is cost-effective to purchase and maintain." ■