

New Clinical and Financial Advantages of Lipolite

By Bob Kronemyer, Associate Editor

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Before Tx



After one Lipolite Tx

Photos courtesy of Tal Raine, M.D.

For body contouring, the 1064 nm Lipolite™ laser from Syneron, Inc. (Irvine, Calif.), with SelectPulse™, offers physicians unparalleled peak pulse power and the ability to deliver the optimal amount of energy for mechanical lipolysis or heating of the dermis.

“The Lipolite is proving to be a very unique laser in the industry,” said Tal Raine, M.D., a plastic surgeon in private practice in the Chicago, Ill. area. “It breaks down the fatty tissue in the superficial layer for much faster aspiration and also heats up the dermis so we can tighten skin from underneath, rather than above.”



Tal Raine, M.D.
Plastic Surgeon
Chicago, IL

Dr. Raine also frequently uses the SelectPulse component. “With SelectPulse the user can tune the amount of energy and pulse length.” Hence, “you can selectively perform mechanical lipolysis of the fat cells or heating of the dermis.”

Patients require only one session with the Lipolite and treatment typically lasts two hours for selected areas. “There will be a noticeable change in the contour and shrinkage of the skin,” Dr. Raine noted. For optimal results, “you need a good plan and you want to limit your areas so that you don’t take on too much territory at any one time.” The neck, saddlebag region, the small lower part of the abdomen and arms are usually “perfect areas for this procedure.”

For most patients only local anesthesia is needed. “By treating limited areas I’ve seen very little bruising,” Dr. Raine reported. “Patients are fairly comfortable and can return to work literally the next day.”

According to Mark Sachs, M.D., who practices cosmetic surgery in Miami, Fla., compared to other laser-assisted lipolysis

(LAL) devices, “the Lipolite allows you to vary the frequency and intensity of the laser pulse for a more precise, more comfortable, safer treatment, providing better skin tightening. It produces the greatest amount of heat at the tip of the handpiece when set at its highest photothermal effect.”



Mark Sachs, M.D.
Cosmetic Surgeon
Miami, FL

Dr. Sachs has found success using the Lipolite off label for treating C-section scars and other types of scars. He first delivers tumescent lidocaine anesthesia under the scar, followed by the Lipolite to melt any adhesions tacking the scar down to underlying structures like muscle. “For the first time, the skin lifts and is free.”

The second half of the procedure occurs one month later, which involves generally one, sometimes two sessions (spaced one week apart) of ablative fractionated laser treatment on the surface of the scar. “This shaves down the top of the scar,” Dr. Sachs explained. After completing the protocol, patients can expect approximately 70% to 90% reduction in scar appearance.

Syneron’s new Lipolite Energy Access Program (LEAP) offers physicians the option of a one year subscription, rather than purchasing the laser outright. “This is a low-cost opportunity to use a very expensive laser,” Dr. Sachs added. At the end of the contract, physicians have the option of extending their subscription, purchasing the laser or returning the system. “LAL procedures are extremely profitable in my practice and the clinical efficacy is unlike any other device in the market. Lipolite allows you to vary the frequency and the intensity of the laser pulse for a cleaner lipolysis and a more comfortable procedure for patients.”