

# ThermaLipo RF Device Treats Cellulite Without Pain

BY LARA G. OWENS, CONTRIBUTING EDITOR

The ThermaLipo™ (E.C.Y.D.E, Seville, Spain,) offers a pain-free way to treat cellulite, lax skin and localized fat, according to Joanet Perera Rodriguez, M.D., and Manuel Asín Llorca, M.D., who practice at Centro Dermatológico Estético in Alicante, Spain. ThermaLipo automatically generates four different frequencies simultaneously to reach different tissue depths.

Since the beginning of this year Dermatológico Estético's physicians have treated approximately 100 patients with the ThermaLipo. Dr. Perera reported that 90% are satisfied with the results. "The orange-peel appearance of the skin is reduced; the treated areas are firm and show better color and texture. There are practically no side effects for patients to worry about either. The only known side effect is a superficial burn which is very rare."

According to Dr. Asín, ThermaLipo uses Automatic Multi-Frequency and Low Impedance technology (AMFLI). Multiple frequencies eliminate the need to combine with other techniques. The successful outcomes are probably related to AMFLI technology's ability to deliver a much higher energy, which raises the

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temperature rapidly and improves the results. The higher the frequency, the more superficial penetration, and the lower the frequency, the higher penetration in tissue, according to Dr. Asín "The device uses frequencies high enough to avoid motor-excitation effects or cardiac fibrillation, yet low enough to reach the optimal depth to act on localized fat." In addition to its action on the fat cells, Dr. Asín explained that ThermaLipo is able to retract and restructure collagen,



resulting in skin tightening and generally improved skin quality.

"ThermaLipo's bi-polar applicator contributes to its pain-free treatment," Dr. Asín said. The applicator prevents the dispersion of radiofrequency energy, keeping it concentrated on the treatment zone. "The applicator generates a high current without causing pain which is another of the AMFLI technology's advantages. In a single treatment session the operator can treat cellulite, localized fat, or lax and redundant skin located in the same area, thanks to this technology. The ThermaLipo also has the ability to infiltrate substances that improve the skin area conditions in order to obtain better response to the treatment."

"The entire course of treatment takes three to four months, depending on pathology and the size characteristic of the treated area," Dr. Perera said. "Eight to twelve sessions are usually required per zone, with treatment intervals ranging from seven to ten days." When the treatment course is completed, a maintenance program is implemented during the first year.

Men and women aged 18 to 60 years respond best to the ThermoLipo, according to Dr. Perera. "Contraindications include history of liver disease or heart disease, insulin-pumps, pacemakers, metal prostheses, active skin infections, open skin wounds, connective tissue or neuromuscular disease, hypercholesterolemia, hypertriglyceridemia, varicose veins (in the treated area), pregnancy and breast feeding," she added. ■