Non-Invasive, External Ultrasonic Lipolysis

Numerous nonsurgical techniques and devices have sought to reproduce the effectiveness of liposuction. Unfortunately, the vast majority of these has fallen short of adequate results or has been plagued with complications. UltraShape (UltraShape; Yoqneam, Israel) is a device that is able to accomplish the reduction of the subcutaneous fat with a procedure that is both comfortable and leads to good patient satisfaction. Its design of a nonthermal ultrasonic energy is able to produce cavitation leading to fat cell lysis while sparing adjacent blood vessels and nerves. Although the results are not equivalent to surgical results, this device will offer a safe and effective alternative for patients who are apprehensive about undergoing liposuction.

Semin Cutan Med Surg 28:263-267 © 2009 Elsevier Inc. All rights reserved.

KEYWORDS ultrashape, non-surgical fat reduction