Title: A New concept to treat the contour of overweight patients - UAL Skin Tight

Keywords: Abdominoplasty, Liposuction, Ultrasound Assisted Liposuction,

I. Abstract

There are two large groups of patients with abdominal flaccidity who should be reviewed for surgery: multiparous and patients who tend to constantly lose and gain weight during life. These patients are the candidates for abdominoplasty. The author indicates liposuction under some circumstances. In order to avoid classical treatment of these patients author reaches toward use of ultrasounds through UAL (Ultrasound Assisted Liposuction) which has proven to be highly efficient. Author's objective is to show that there is secure liposuction technique to treat specific biotype anatomical sag patients.

The author uses UAL in specific cases, overweight patients with sagging. There are few criteria for selecting suitable candidates. Patient selection is described in the form of chart. The skin treatment goes from the operative to the postoperative phase with necessary use of an adequate compression.

There is an adequate abdominal and body contour, greater contraction of the skin, reduced sagging, satisfactory skin regularity and adherence to the deep plane.

Good result is achieved through joint use of accurate actions. Only together they are creating a satisfied patient.

This way of doing the liposuction has shown to be really efficient and it provided the really good results the author hasn't encountered before, especially with overweight multiparous patients. Therefore, it is possible to conclude that UAL Skin Tight is effective alternative treatment of the abdomen. En sum, liposuction done with support of new technologies will change the way abdomenoplasty is done in the future.

II. Image:



Figure 1 - case 1- Patient is 38 years old, mother of three children treated with "PAL Skin Tight" stick with really good skin retraction;



Figure 2- Case 2 34 years old, Significant reduction of body contour, good skin retraction without any complications in postoperative; Patient was really satisfied with results. She went back to work after 10 days

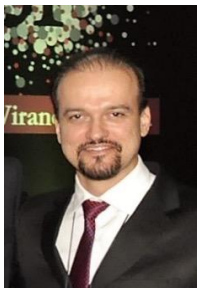
III. Reference

1. Adamo C, Mazzocchi M, Rossi A, Scuderi N. Ultrasonic liposculpturing: extrapolations from the analysis of in vivo sonicated adipose tissue. Plast Reconstr Surg. 1997 Jul;100(1):220-6.
2. Blondeel PN, et al. Br J Plast Surg. The effect of ultrasound-assisted liposuction and conventional liposuction on the perforator vessels in the lower abdominal wall.2003
3. Commons GW, Halperin B, Chang CC: Large-volume liposuction: A review of 631 consecutive cases over 12 years. Plast Reconstr Surg 108:1753 1763, discussion 1764-1767, 2001.
4. Ewaldo Bolivar de Souza Pinto, Liposuction and VASER, Volume 33, Issue 1, Pages 107-115. 2006.
5. Gasperoni C, Salgarello M: MALL liposuction: The natural evolution of sub dermal superficial liposuction. Aesth Plast Surg 18:253-257, 1994.
6. Graf R, Auersvald A, Damasio RC, Rippel R, de Araujo LR, Bigarelli LH, Franck CL: Ultrasound-as- sisted liposuction: An analysis of 348 cases. Aesth Plast Surg 27:146-153, 2003.
7. Grippaudo FR, Matarese RM, Macone A, Mazzocchi M, Scuderi N: Effects of traditional and ultrasonic liposuction on adipose tissue: A biochemical approach. Plast Reconstr Surg 106:197. 2000.
8. Illouz YG: Refinements in the lipoplasty technique. Clin Plast Surg 16/2:217–233. 1989.
9. Lakshyajit D. Dhami, M.S., M.Ch., and Meenakshi Agarwal, M.S., M.Ch., D.N.B. Safe Total Corporal Contouring with Large-Volume Liposuction for the Obese Patient, Dhami, 2006.
10. Omranifard M, et al. Aesthetic Plast Surg Ultrasonic liposuction versus surgical lipectomy. Randomized controlled trial. 2003.
11. Scuderi N, et al. Aesthetic Plast Surg. 2005 Power-assisted lipoplasty versus traditional suction-assisted lipoplasty: comparative evaluation and analysis of output. 2005.

IV. Biography:

Dr. Alexandre is a plastic surgeon with 20 years of experience. He graduated in University of St. Cecilia, Santos, Brazil under mentorship of Dr. Ewaldo Bolivar de Souza Pinto and Osvaldo Saldanha. He is specialized in Plastic surgery especially in areas of facelift, liposuction, Brazilian buttocks, and CO2 laser. When treating patients Dr. Alexandre complements his surgical skills with innovative use of laser, Smart Xide 2 and VASER lipo both in facial and corporal procedures. Following the global tendencies, he is developing and practicing less aggressive procedures. On the one hand this means fewer incisions during surgeries, less scaring and quicker recovery of the patient and on the other hand effects of the treatment are durable and efficient. Besides many magazine articles and interviews Dr Alexandre is published author in the scholastic area of plastic surgery and you can find his work within academic materials of Federal University of São Paulo, Brazil and he works as a professor at University Center of Brasília, Brazil.

V. Presenting author details



Full Name: Alexandre Nunes de Andrade
Contact number: +55 61 99934 6161
www.drplastica.com.br