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DUAL ASSISTED LIPOSCULPTURE: COMBINATION OF LASER LIPOLYSIS AND NUTATIONAL INFRASONIC LIPOSUCTION

Liposuction is one of the most popular aesthetic operations in the world and the most demanded aesthetic surgery in the Middle East region. One of the major challenges for the plastic surgeon during the liposculpture process is skin laxity. It is well known that the laser lipolysis during the liposculpture procedure can improve the skin retraction in well selected patients. The use of the power assisted liposuction devices, which provide the nutational movement of the cannula facilitates the destruction of the adipose deposits and stimulates skin retraction, as well. We describe a different approach for assisted liposuction that combines two devices: laser assisted and power assisted liposuction device which uses the nutational movement of the cannula. A total number of twenty-seven patients, with mild skin flaccidity, who underwent liposculpture, were treated with the specific method. After tumescent infiltration of the areas to be treated, the lipolysis was made using the Nd: YAG 1064 nm laser device. Then the liposuction was performed immediately after with the power assisted (Infrasonic) liposuction device. The procedures were performed under general or local anesthesia. The removed fat volumes ranged from 500 ml to 5800 ml. No fat grafting was performed. No major complications incurred. We think that the dual assisted liposculpture is an efficient and safe procedure which can give a reliable reduction of the localized adiposity, generating at the same time enough skin retraction to obtain an aesthetically correct and pleasing shape and contour.

Biography

Juan Tadeo Krogulec is Plastic and Reconstructive Surgery Specialist. He attained his Medical Degree at the Cordoba National University in Argentina and his General Surgery Training in the National Clinics Hospital Cordoba in Argentina as well. Afterward, he started his Plastic Surgery Post Grade of the National University of Cordoba. He has worked in Cordoba, Argentina as Specialist Plastic Surgeon and Medical Director of renamed surgical center and he has moved to Dubai in 2012, where he has been working successfully as Plastic Surgeon and Medical Director in one of Top healthcare facility in all UAE. He is an Active Member of many prestigious societies like American Academy of Cosmetic Surgery (AACS), International Society of Plastic & Regenerative Surgeons (ISPRES), Emirates Plastic Surgery (EPSS) Society and International Society of Hair Restoration Surgery (ISHRS) and he has participated in numerous conferences and scientific meetings.

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