

## The Efficiency Of Vibrance (Needle Shaping) And O.F.F (Non Surgical Dermal Ablative Treatment) On Body Reshaping

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### ABSTRACT

The innovative techniques Needle shaping (Vibrance) and lipolysis applied in the last two years to patients who have problems with fat, cellulite and bumps were successful, giving to the patient the opportunity to acquire the body that their wish without side effects and without the use of materials and medicines. It should be noted that the techniques can be applied to people who suffer from autoimmune diseases. Patients needed up to 6 sessions over a year, each session every month. The positive results of the techniques shown in the majority of cases from the first session.

**Keywords:** Vibrance, Needle Shaping, OFF, acupuncture, lipolysis, lifting, buttocks, cellulite, fat.

### Introduction

Vibrance is the only medical device on the market with the possibility of NEEDLE SHAPING, an absolutely safe microsurgical technique for increasing the lips. It can also physically reshape the chin, cheekbones and wrinkles and any other part of the body (Breast Lift and hips) injecting any kind of material or chemical. This is an autotransplantation of tissue by traction, though it might be more appropriate to speak of it as an acupuncture, through which high tension and limited galvanic current is applied. The mixed currents, strengthened by their synergic action, regulated at such intensity so as to not be perceived by the patient, except in particularly sensitive parts, slightly dehydrate the elastic fibres of the derma and this way they hook onto the needle and principally bind to each other creating a lasting effect. At this point, they delicately wound up into a sort of spindle of autologous material which is visible when moving the needle. The traction exercised must be such as to obtain a certain volume of fibres without these tearing. Liquids are eliminated by osmosis due to the saline deprivation caused by the currents to prevent the fibres and the collagen from unwinding.

OFF is a medical device that uses sinusoidal waves with a fixed frequency 1230 KHz fractional flow of emission. This frequency was chosen because it produces a series of biological effects that are perfectly suitable for treating a great variety of skin blemished otherwise not treatable by other apparatuses. This same frequency is used for both therapeutic ultrasound and for radiofrequency, but in this case only one active electrode is used without the relative earth, departing thus from the effects of ultrasound and radio frequency. We

only use the thermal effect of this programmed flow current to selectively increase the temperature of the tissues without the earth electrode, the programmed electric currents supplied by the O.F.F radiate along the external surface of the treated body. This apparatus is totally autonomous from electric mains and this makes it handy to use and not subject to routine service annually.

### *How is the phenomenon explained?*

"To explain the phenomenon whereas thinned down tissues regains their initial volume, one just needs to refer to the "derma-expander", a sort of balloon that the surgeon inflates under the skin of the patient to obtain tissue to transplant, removing it with the technique of the diamond patch. The donor part in this case, though it will regain its original thickness, will bear the scar from its surgical removal. With Needle Shaping you don't get scars nor depressions since the subcutaneous volumes moved are tiny and there's no tearing or removal of material, thus the result looks extremely natural. Important results can be obtained by sliding the skin material by means of an electric device, without introducing any kind of substance, but by exploiting the same tissues which, being homologous, are neither absorbed nor rejected, they do not cause cordons or red swellings. Truly final are the results that concern the correction of depressed scars and the volume of the parts not subjected to stimulation of the facial expression muscles. For example, in the case of volume increase of the lips or cheekbones, the results are extremely long lasting, in the region of many years. With regard to expression lines instead, even if some can disappear for good, usually they return after a few months or years depending on

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the facial expressions of the patient. Generally speaking we can say that they require more sessions and often, there is a need for a touch up after a few months.

### **Purpose of the study**

The purpose of our research is to demonstrate the effectiveness of the techniques Needle Shaping with the device of Vibrance and lipolysis through O.F.F, because for a long time fighting of cellulite and fat was done through surgery and the use of materials such as hyaluronic acid, mesotherapy, injections yarn. Vibrance and O.F.F are alternative treatments without the use of materials and medicines whose duration is over a year by applying 4-6 sessions (primary treatment) per month each and we preserve the result with 1-2 sessions each year and a half, in contrast to the method of surgery which involved large incisions. Furthermore, the materials can sculpt a point of the body (buttock), while using Vibrance and OFF we can correct and erect the point of the body where the problem lies, longer than the method above.

### **Methodology**

#### **Sample description**

The sample consisted of 20 patients, ages 28-55 years old. 3 of the patients (28-35 years old) presented acute problem adipocyte (fat). 16 of them presented cellulite and skin relaxation (28-55 years old) and 1 of the patients (49 years old) faced muscle relaxation and we proposed two solutions, the method of surgery plastic surgeon or the implementation of a new treatment ("Stone-Vibrainfrared" surgical face and body lifting).

#### **Duration of treatment methods**

The duration of treatment depended on the age of patients, the degree of skin laxity and the fitness of patient. The

treatment is helped by the use of vitamins (C and Omega 3) and fish oil, three of the patients used them by their own initiative, whereas the remaining patients used them after our proposal.

3 patients needed 4 sessions every month with OFF device (lipolysis) and 1 session with Vibrance device (Needle Shaping), plus their repetitive treatments (every 15 days). 7 patients effectively respond early to the second session of Needle Shaping and they continued the other two sessions every three months. The remaining 9 patients needed six sessions of Needle Shaping. All 19 incidents needed one session every a year and a half for maintenance of the effect.

#### **Medical Equipment**

Acupuncture needles sized 0.18x40 and 0.20x60 were used and disposed for both the induction of lipolysis using the method of O.F.F and the application of needle shaping technique. Plus the appropriate device for each method was operated by the same doctor through the whole process.

### **Result/Findings**

Following the treatment, the patients were asked to evaluate the outcome of the procedure. All 19 of the patients that experienced minor problems reported full satisfaction with the results. Innovative methods constitute success for the doctor, the patient and their partners. The improvement of the area which being treated depends on the relaxation of the skin or not, the time of the last session (that abstained from the previous session) and the requirements of the patient for perfect results. During the first few sessions that took place lipolysis and firming, we had many ecchymoses and thereafter sessions were less due to vascular congestion. It should be noted that pain was absent on the first few sessions, but there was little pain in the last sessions which revealed to us that the elastic fibers is tightened.

**Before**



**After**



Source: Chorozidis Ioannis MD

**Before****During Treatment**

Source: Dr. Tsioumas G. Sotiris

**After**

Source: Dr. Tsioumas G. Sotiris

**Conclusion**

The two innovative methods open up new horizons in aesthetic medicine and bloodless surgery. Indicated not only for the body mentioned in the article, but the rest of the body (arms, chest, neck and even the perinatal area). Thanks to their excellent results, the patient recommends the treatments in his wider social circle and do not hesitate to make other cosmetic procedures (non surgical) because he/She does not face the fear of surgery.

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