

Thermacool

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What is

ThermaCool is a radio frequency equipment, servant in the USA for the treatment of the laxity of the face without surgery. ThermaCool Facelift causes a contraction of the skin, without cuts, hematomas, swelling or strong descamations and without standing back of the normal activities and performed under local anesthesia or sedation. ThermaCool is a new technology, different from the Laser, from Peelings and of the Conventional Surgery. Used for the treatment of one of the most difficult problems of the facial aging that it is the laxity of the skin of the face and of the neck.

When ThermaCool is applied on the surface of the skin. caught a cold (epidermis) and at the same time an energy of radio frequency is passed for the deepest layers (dermis). Then a chemical reaction is created in the structures deepest, more specifically in the collagen, that makes the skin to retract.

There are no cuts, superficial lesions, edemas or Ecchymosiss. There is no need of removal from the work or and from the sporting activities. The expected result is a firmer skin, that it is going appearing from within to outside, following the application. All of the skin types can be treated.

Four to six months after the Treatment with Radio Frequency / ThermaCool was performed, there are the generation of a new Collagen, denser, and an appreciable increase in the thickness of the epidermis. Then the result of the treatment with Thermacoll is not immediate, having a period of time of months so that to it turns apparent, that it is the necessary period for is formed the collagen.

b-How is Therma Cool Facelift applied

The treatment is performed without internment, but in the Day Hospital of the own clinic. That happens because it is necessary sedation, because the application can generate pain.

A mechanism of generation of cold is applied, than in seconds the surface of the skin is cooled to a very low temperatures,.

Later is applied by seconds the radio frequency, that elevates the temperature of the skin a lot.

In the surface, the temperature will rise less, because she is very cold, while in the depth the temperature will rise a lot because it is not cold.

The increase of the temperature provoked by the Radio Frequency , in the depth, will take to positive alterations in the collagen and in the dermis that are the responsible for the results.

c-Where can be applied ThermoCool

It is important to consider that the treatment with Radio Frequency ThermoCool is one option in the great arsenal of the Medical Aesthetics that include the topical treatments, the Botulinum Toxin, botox, myobloc and dysport, the Fillers, the Bioplasty, the surgery, the peelings, the Russian thread.

For each case a treatment or an association of treatments will give the best result that exists.

Only an evaluation of the experienced physician in medical aesthetics can determine the best treatment options, that will be discussed with the patient before any procedure is performed. The physician's orientation should create realistic expectatives that is what will orientate the treatment. If the obtained result is close to the planned, we will obtain the success and the satisfaction so much of the patient as well as of the physician.

ThermoCool has been considered a great progress, that allows the correction of aging signs, without leaving the routine activities and with low risk, modern demands, where the rationalization of the time is imperative.

Thermacool can be used separately or together with othe techniques for action in several conditions as: Laxity of the facial skin, Laxity of the skin of the neck, Wrinkles, Elevation of the eyebrow.

d-Thermacool Questions and Answers

What is the Treatment with Radio Frequency / ThermoCool?

The procedure of Treatment with Radio Frequency / ThermoCool was developed to help to recover the signs of aging of the skin.

Action happens for retraction of the tissues that form the skin. Used for treatment of wrinkles , but it is also known as Thermalift, for having an action in the facial laxity. The technology of Treatment with Radio Frequency / ThermoCool is being studied for other aesthetic uses in the face.

How does it work?

Radio Frequency (RF) generates energy and strong heat on the deepest layer of the skin while the surface stays cold and protected. Causes then contraction of the Collagen. Later it is obtained the production of NeoCollagen that will produce an still larger improvement in the aspect of the skin.

How the patient that undergoes the Treatment with Radio Frequency / ThermoCool does feel?

Each application is following by a sensation of immediate cold, following for a hotter and briefer sensation, proceeded again by a cold sensation. The patient's sedation allows comfort to the procedure.

How long the Treatment with Radio Frequency / ThermoCool lasts

It depends on the size of the treated area, the procedure can take of some minutes to one hour.

When can return to the normal activities?

It can be retaken the normal activities immediately. A small redness can be seen in some patients but it usually disappears just after the treatment. Complications of the heating can happen but they are rare. There is no special care that it is necessary after the treatment. Suntan lotion is recommended.

When do appear the results?

The results appear gradually of 2-6 months, although some patients obtain an result earlier.

How many treatments are necessary?

A single treatment can produce good results. However, physician will evaluate the number and frequency of requested treatments, that it depends on the gravity of the case and it is specific for each patient.

How long it will last the results of the Treatment with Radio Frequency / ThermaCool

The aging process stays, because the time, unhappily, continues to pass inexorably. As all of the aging treatments, the result of the treatment with ThermaCool will also suffer the action of the time. While the youth's medicines are not invented, preventive additional measures of treatment of the aging should be taken. New applications of ThermaCool can be made with the time, if necessary.

Which the safety of the treatment?

The procedure of Treatment with Radio Frequency / ThermaCool is very safe. Although it is possible some small damage to the skin, this occurrence is very rare. The treatment was studied carefully in hundreds of patients in the USA and Canada generating reports that show minimal adverse effects.

Which is the cost of the Treatment with Radio Frequency / ThermaCool

Unhappily it is expensive, because the cost of the equipment that is significant, and exists the cost of materials that are disposable and used for each patient, Day Hospital's cost and of the costs of the sedation, and the medical fees. All these costs end up by turning ThermaCool a treatment of difficult access.