

## **Fractioned CO2 Laser for skin rejuvenation: face, neck, décolleté and hands. by Redaelli Alessio Milan**

Few years ago a new type of laser, which unites the great experience (laser CO2 has been on the market for years) to particular news, which is the fraction of injury, appeared on the market.

In fact the fractioned laser foresees the use of a particular license, which allows creating a injury on fractioned skin: it is not all damaged, but a particular scanner distributes small cones of injury in a very fractioned way with a precise matrix.

These all micro injuries tend to naturally recover stimulating the autologous collagen of the body that repairs the injury.

In this way it is possible to treat a entire face, together with neck, décolleté and hands without anesthesia, or eventually with a topic anesthetic done with lotion..

The down time, the necessary time to recover, is totally less and usually if we treat a complete face we can say that in about 10 days the recovery has been completely successful.

### **How long does it take for a session and how many should I do?**

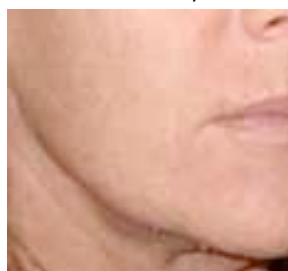
Usually the session does not last long: if we consider the complete treatment, this means face, neck, décolleté and hands, it takes about 45 minutes. But it is possible to just treat the one area at the time, in shorter period.

If it is done with the right power, which will give the best results, a session is enough, but if a person prefers, it can be done with less power and this means two or three sessions in a month. I personally prefer a single treatment, a little bit powerful.



### **When can I show up in public?**

As I said before, the recovery is standardized with a great precision and it is rarely wrong.

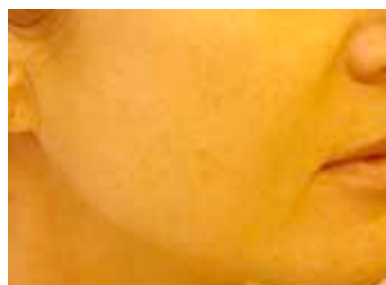
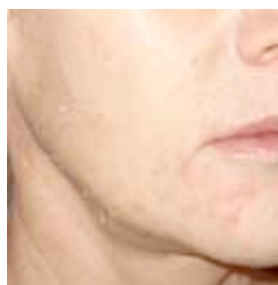


The day of the treatment, the area gets red, more or less depending on the area: face does not get that much red, while neck and décolleté a lot more. Even a slightly sensation of burning stays with you for the first day. The delicate zones, as eyebrows, tend to swell.

The second day you do not have that sensation anymore, but it remains a little bit red which usually goes back spontaneously and completely the day after.

At this point the face appears slight tanned, due to the micro scabs that cover the injuries.

After 7 days, all the skin falls off from every part of the body you treated. The patient can put make up on, and shows up in public and rarely (only women can do this!) will know you have done the treatment.



In order to have real result, you have to wait for about another week, because it take months for the collagen to form. On average we can have an appreciable results in 2-3 months.

You will have a great reduction of spots, in general a brighter and cleaner skin, even the small superficial lines will reduce with a very natural look.

The result is very natural.

### **What kind of precautions should I take after the operation?**

First of all you have to avoid the exposure to the sun for the first month. If the patient has to go to the mountain, it is better to postpone the treatment that can be easily done until April or May. It is better not to operate in the hottest months of the year for the problem connected to the sun.

The use of a sunscreen is fundamental for at least 20 days.

Besides, you have to put on restructuring lotions prescribed for the event. You have to avoid any irritant treatment on the skin.

### **Can I do the treatment again?**

Surely, the treatment can be repeated, but if it has done with the right power, it is not necessary.

For particular problems of presentability, the patient can chose to do some lighter treatment, but you obtain the best result with the right power.

### **Which body zones can I treat?**

Face is the cutaneous district that is most treated and with the best results for the patient.

In the same session it is also possible to treat neck, décolleté and hands.



### **What kind of results should I expect?**

Generally spots decrease a lot, or better they totally disappear, according to the right power. You obtain the best results on compactness of skin, which becomes more and more tonic. Even the cutaneous thickness, which is reduced at the beginning, increases with the time.

Delicate areas, as eyelids and lips, derive advantages also from a retracted effect.

### **Can I have collateral effects of any kinds?**

Beside a little edema for the first days, the scabs come off after a week; this is a normal collateral effect and the patient should know about that previously. No major collateral effects are reported.

If you scratch yourself, small injuries form and they can get infected.

Facial and lip herpes, especially in people who are drawn up in, can show up and we suggest a preventive cure with topic antiviral lotions.

Hypo and hyperpigmentation are really rare and caused by an uncared post-operation. If the patient does not tear the scabs, scratch in an excessive way and he does not hurt himself badly, these collateral effects will never show up.