**Which skin conditions and pathologies can be treated with carboxy therapy?**

- P.E. F. S. (cellulite) and Localised Adiposity
- Body Contouring – as complimentary treatment to liposuction –
- Anti Aging of face and décolleté
- Stretch-marks
- Skin laxity (inner tight and inner arms)
- Venous insufficiency
- Restless Legs Syndrome (RLS)
- Acrocianosis
- Peripheral Arteriopathy
- Raynaud Phenomena
- Wound care
- Erectile Dysfunction (on vascular base)
- Psoriasis
- Alopecia and hair loss
- Mons Pubis and Labia Majora rejuvenation

**How many treatments are necessary?**

The total quantity of carbon dioxide supplied during each treatment varies between 600 and 800 cc.
The therapy is held in clinics and is performed by means of microinjections.
Treatment frequency is usually of once a week for a total number varying from 12 to 15.
Therapy can be performed exclusively by medical staff.

**Is it a safe treatment?**

The treatment is perfectly safe for the patient.
Carboxy Therapy can be defined as a NATURAL DRUG, as it acts as a powerful vasodilator and works in a completely physiological way regularizing microcirculation functions.

**It is a painful treatment?**

During the treatment the patient could feel modest localized pain and a slight subcutaneous cracking which disappears after a few minutes.

Venusian CO₂ Therapy allows to perform an EFFECTIVE, NATURAL treatment, without any side effects.
What is Carboxy Therapy?

Carboxy Therapy is a therapy which uses medical Carbon Dioxide (CO2).

Carbon Dioxide’s therapeutic effects can be summarized in:

- Skin tone increase
- Skin elasticity increase
- Skin brightness increase
- Venous and arterial microcirculation improvement

What does it consist in?

This therapy consists in localized microinjections of medical Carbon Dioxide administered subcutaneously and/or intradermally, with a tiny needle inserted on a disposable sterile tube connected to the medical device.

FACE treatments

Venusian CO2 Therapy, thanks to the Bohr effect, is ideal for improving blemishes of the faces and stimulates the physiological regeneration of tissues.

Since it increases the amount of oxygen in the tissues, it improves skin elasticity, inducing dermal and epidermal rejuvenation.

It is consequently indicated for redesigning the oval of the face, and most of all for eliminating eye wrinkles and bags, glabella and nasogenian wrinkles and for giving a new turgor to neck and décolleté.

The skin becomes more elastic, toned and velvety. That is to say younger and healthier.

BODY treatments

Venusian CO2 Therapy is excellent for the treatment of cellulite.

Clinical studies and research have demonstrated that this gas effects both adipose deposits -as it breaks the fatty cells (lipoclastic effect) reducing the fatty deposits- and microcirculation, since it reopens closed vases and reactivates malfunctioning ones.

The result is an improvement in circulation and consequent increase of oxygen levels.

Stretch Marks

Venusian CO2 Therapy is excellent in stretch marks treatment.

The pink, more recent ones, are practically cancelled. The white, older ones, become less visible and the skin in the treated area seems more elastic and toned.

Significant increase of venous and arterial circulation.

Alopecia treatment

Carboxy therapy performed with Venusian CO2 Therapy is used for the treatment of hair re-growth or hair loss, also in combination with mesotherapy and PRP.

Carboxytherapy works as follows; it improves circulation at the injection site by forcing red bloods cells to release oxygen and pick up C02 to be eliminated by the body.

This process of oxygenating the area causes angiogenesis of blood vessels in the area by nourishing the hair follicle.

For Carboxytherapy hair rejuvenation, the injection of CO2 has a vasodilation effect (opening up of tiny blood vessels) which allows for the increased nourishment of vitamins and nutrients to the scalp for increased hair growth and stabilization of hair loss.

Effects on microcirculation

The main effect of Venusian CO2 Therapy is the active microcirculatory vasodilatation, which causes a significant increase of blood flow and therefore of the venous and arterial circulation.

Consequently this therapy is extremely effective in the treatment of peripheral arteriopathies and of morpho-functional microcirculatory alterations and revealed itself as an effective method of prevention and treatment for all conditions tied to the malfunctioning of arterial, venous an capillary circulation.

Pain therapy

Up-to-date studies confirmed the antalgic effect (pain reduction) of carboxytherapy, especially with regard to acute pain treatment, in the case of:

- Epicondilitis (tennis elbow)
- Golfer’s elbow (medial epicondyilitis)
- Shoulder impingement syndrome
- Neck pain
- Backache
- Knee pain
- Metatarsalgia (metatarsal pain)
- Tendinitis
- Peritendinitis and Muscle contractions.

Carboxy therapy injections performed with Venusian CO2 Therapy speed up local subcutaneous flow of bloodstream and stimulate local receptors, and have an inhibitory influence on inflammation and trigger point (pain receptors).

Vaginal rejuvenation

Female genital organs undergo many physiological changes in terms of shape and volume, as well as functional changes.

In the aesthetic medicine field, carboxy therapy treatment assumes a main role, since it is able to re-oxygenate and reactive the metabolic and drainage processes, slowed down by physiological ageing.

Stretcher Marks

Before

After

Before

After

Before

After

Before

After

Before

After