

### 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, neck and décolleté
- Stretch-marks
- Skin laxity (inner thigh and inner arms)
- Venous insufficiency
- Restless Legs Syndrome (RLS)
- Acrocyanosis
- Peripheral Arteriopathy
- Raynaud Phenomena
- Care of difficult wounds and vascular lesions
- 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.

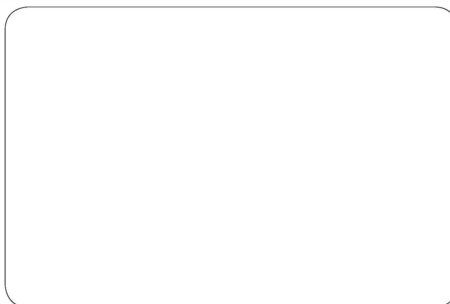
Carboxy Therapy can be defined as a NATURAL DRUG, as it acts as a powerful vasodilator and works in a completely physiological way regularizing microcirculation functions.

### 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 CO<sub>2</sub> Therapy allows to perform an EFFECTIVE, NATURAL treatment, without any side effects.

With compliments



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VENUSIAN  
CO<sub>2</sub> THERAPY

CARBOXYTHERAPY



## What is Carboxy Therapy?

Carboxy Therapy is a therapy which uses medical Carbon Dioxide (CO<sub>2</sub>).

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 CO<sub>2</sub> 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.

Before



After



## BODY treatments

**Venusian CO<sub>2</sub> Therapy** is excellent for the treatment of cellulite. Clinical studies and research have demonstrated that this gas affects 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.

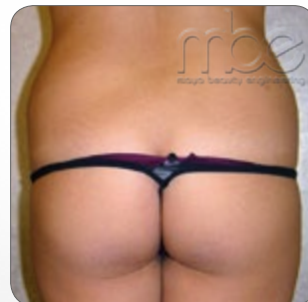
## Effects on microcirculation

The main effect of **Venusian CO<sub>2</sub> 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 and capillary circulation.

Before



After



## Stretch Marks

**Venusian CO<sub>2</sub> 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.

Before



After



## 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.

In this case, Venusian CO<sub>2</sub> Therapy is used in combination with hormone replacement therapy, bioreconstruction techniques with amino acids, vitamins, monophasic hyaluronic acid and tissue biostimulation techniques through the subcutaneous infusion of platelet growth factors with the aim of making the part more turgid and hydrated, to restore its shape and volumes.

## Pain therapy

Up-to-date studies confirmed the analgesic effect (pain reduction) of carboxytherapy, especially with regard to acute pain treatment, in the case of: Epicondylitis (tennis elbow) • Golfer's elbow (medial epicondylitis) • Shoulder impingement syndrome • Neck pain • Backache • Knee pain • Metatarsalgia (metatarsal pain) • Tendinitis • Peritendinitis and Muscle contractions.

Carboxy therapy injections performed with **Venusian CO<sub>2</sub> Therapy** speed up local subcutaneous flow of bloodstream and stimulate local receptors, and have an inhibitory influence on inflammation and trigger point (pain receptors).

## Alopecia treatment

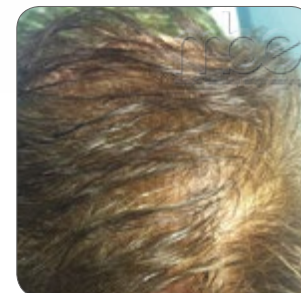
Carboxy therapy performed with **Venusian CO<sub>2</sub> Therapy** is used for the treatment of hair re-growth or hair loss, also in combination with mesotherapy and PRP.

Carboxytherapy works as follows; it improves circulation at the injection site by forcing red blood cells to release oxygen and pick up CO<sub>2</sub> 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 CO<sub>2</sub> 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.

Before



After

