

FEATURES

• VOLTAGE:	230/110 Vac 50/60 Hz
• POWER:	60 WATT
• Dimension (closed):	55x45x25 (LxDxh)
• Dimension (open):	55x45x50 (LxDxh)
• Weight :	13 Kg
• Programs:	Preset for face and body area
• Screen :	touchscreen 8"
• Warranty:	2 years



CARBOXYTHERAPY



LTC TECHNOLOGY
(LINEAR TERMAL CONTROL)



M & T srl
medical & technology
TECHNOLOGICAL SYSTEMS
FOR THE MEDICINE AND THE AESTHETIC

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Carboxytherapy uses carbon dioxide (CO₂) in order therapeutic, administered in a gaseous state via subcutaneously. The use of carbon dioxide for therapeutic purposes dating from 1930, near the spa town of Royat in France. Over the years the number of patients treated in this Spa is gradually increased (in 1994, 20,000 patients were treated arteriopathic).

A high number of patients is not only an implicit validation therapeutic efficacy but also the safety of method. A recent statistical survey carried out at the level by the French National Ministry of Health has emphasized the importance of this therapy whether used alone or as adjunct of traditional drug therapies.

Numerous studies, both experimental and clinical studies have shown that thanks to its extreme diffusibility (20 to 25 times that oxygen), CO₂ reaches not only the vicious subcutaneous (important in PEFS) but also the muscle (important in the treatment of arterial disease).

CARBOREX administering carbon dioxide through medical subcutaneous and intradermal microinjection. In CARBOREX the gas supply is managed and controlled by a dedicated software; the introduction takes place under the skin in a controlled manner with dosages and delivery times have been reduced

THE THERAPEUTIC EFFECTS CAN BE SUMMARIZED:

- Vasodilation arterial capillary-active type. Arterial vasodilation capillary-type active through both direct action of carbon dioxide on vascular myocyte either through a mechanism mediated sympatholytic.
- Lipolytic effect paraphysiological: the affinity of oxygen for hemoglobin is inversely proportional to carbon dioxide concentration and pH. the exogenous administration of carbon dioxide determines a paraphysiological hyperoxygenation tissue.
- Activation of the receptor is linked to hyperinflation subcutaneous tissues; it would lead to the activation of exteroceptors specific and to the release of substances that esplicherebbero effects "algogenic" such as bradykinin, histamine, serotonin and catecholamines. such substances "Algogenic" by acting on specific receptors, beta-adrenergic would activate adenylate cyclase, thus an increase in AMPC tissue. The AMPC would activate the protein kinase, which in turn stimulate lipase intradipocitaria to exert actions hydrolytic triglycerides .

TREATMENT WITH CARBOREX

The system administering medical Carbon Dioxide through micro-injections subcutaneously. In Carbores the gas supply is managed and controlled by a developed software; subcutaneous inoculation is done in such a way controlled with doses and timing of delivery and reduced programmed. During the administration is clearly a "Swelling" of the skin, quickly absorbed, a sign of remarkable capacity for gas diffusion.

- Duration of treatment: 15 minutes
- Complete cycle: 6-10 sessions
- Frequency: once weekly or twice a week

TECNOLOGIA LTC

(Linear Termal Control - Controllo Termico Lineare)

Per il confort del paziente, il controllo del flusso di gas e della sua temperatura rendono il trattamento indolore.

Caratteristica unica di CARBOREX è il controllo continuo del flusso di gas in tempo reale, con un flussimetro elettronico interattivo con la densità del tessuto.

CARBOREX AND DIRECT BENEFITS

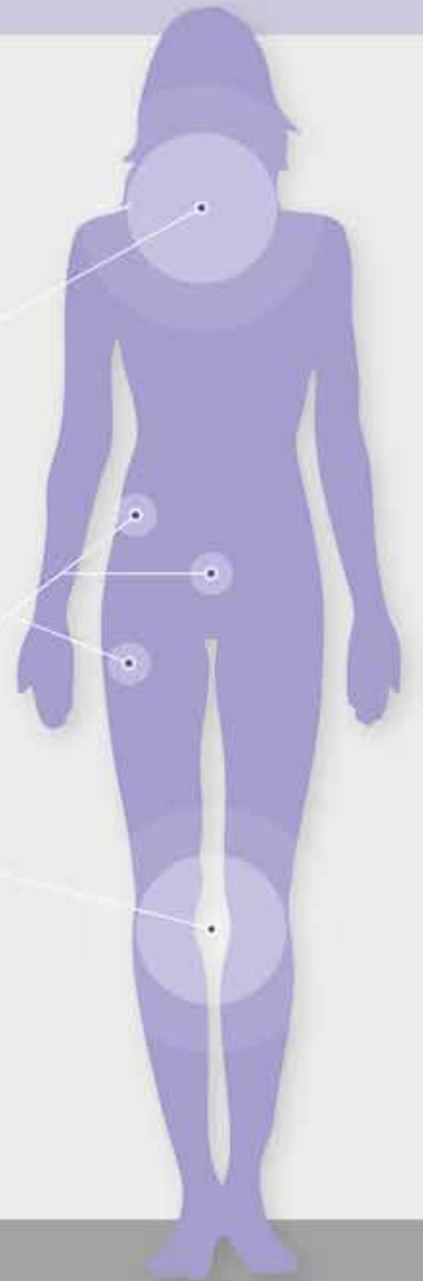
FAT AND CELLULITE:

panniculopatia edema-fibrosclerotic (EFSP) and adiposity localized (breaks down the membranes of fat cells) skin: increases the percentage of oxygen in the tissues by improving skin elasticity and rejuvenation of the skin therefore microcirculation: reactivation of dysfunctional capillaries or closed, increase in the percentage of oxygen in the tissues improving the state of pathologies (peripheral arterial diseases, ulcers, syndromes acrocianotiche).

FACE

BODY:
FAT AND CELLULITIS

MICROCIRCULATION



FEATURES OF CARBOREX

- Flow meter for electronic control of the actual flow, with real-time compensation on the density of the tissue
- Customized programs for reducing pain
- Double filtering of medical gas, in and of dispensing to patient
- Tubes Withdrawal compliant with 30-gauge needles in a sterile disposable
- Touch screen 8"
- Easy portability (only 13 Kg)
- MEDICAL CERTIFICATION