



CellSufflator

DIGITAL CARBOXYTHERAPY



CE 1252

What is Carboxytherapy?

Carboxytherapy is a non-surgical procedure used to infuse Carbon Dioxide gas below the skin (sub-cutaneous or intradermic) through a thin needle. Treatments are quick, comfortable, effective with no down time. Carbon Dioxide gas stimulates blood flow with several consequences.

- skin elasticity improvement,
- cellulite reduction,
- localized fat reduction and collagen production stimulation.

Carboxytherapy is a good alternative to liposuction for person who are not willing to go through anesthesia and surgical operations.

How does Carboxytherapy work?

it first fragilizes fat cells with a pressure traumatism, then,

in second, CO₂ leads to flood vassels dilation in the area where the gas is injected.

This reaction to carbon dioxide injection gives a better oxygenation of skin layers with increased lipolysis capabilities (Bohr Effect). The end result is fewer fat cells and skin tightening.

Carboxytherapy has been used for over 60 years in Europe where it was discovered (France, Royat). The procedure was widely used to treat ischemic vascular diseases because of the vasodilation properties of Carbon Dioxide.

CellSufflator

Technical Specifications CellSufflator XT, CellSufflator VX, CellSufflator AX

Control Unit

Method	Based on Ultra High Speed Micro Processor
Supply Voltage	91~256V AC @ 50-60 Hz
Power	24 Watts (max)
Fuse	750mA, 5X20mm, Fast Blow
EN60601-1 Class	II
EN60601-1 Type	BF
Power entry	Panel mounting IEC C14 inlet for three wire detachable cable.
Input Pressure	1.5 ~ 2 kg/cm ²
Output Pressure	40 to 200 mmHg
Flow Rate	40 cc/minute, maximum
Input gas	Compressed Carbon Dioxide (Medical Grade)
Operating temperature	15° - 35° C
Dimensions	90 mm H X 280 mm W X 240 mm D
Weight	3 kg
Degree of protection	IP20
Display	Seven Seg. LED for CellSufflator AX & VX, LCD for CellSufflator XT



CellSufflator

Manufactured by :



Apex MediTech

“Siddhivinayak”, Maheshwari Soc.,
Sahakar Nagar No.2, Pune 411 009. India
Tel : ++91(20) - 24222630, 24222634
E-mail : sales@apex-meditech.com

Quality approved to :
ISO 13485:2003
ISO 9001:2008

www.Apex-Meditech.com

Specifications are subject to change without prior notice