

THE HISTORY OF CARBOXYTHERAPY

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Carboxytherapy (pneumatic puncture or gas injection) - a modern method of treatment and rejuvenation via subcutaneous injection of carbon dioxide (CO₂).

Mentions of carbon dioxide therapy are dated the 1st century before our era. The ancient Romans used for medicinal purposes hot springs with CO₂. Hippocrates told patients to drink and bathe in water, saturated CO₂. In the 17-18 centuries the first time Robert Boyle and Antoine Lavoisier described antibacterial properties of carbon dioxide and in 1777 performed the treatment of chronic ulcers.

In 1932, the technique was first described the use of CO₂ in the Medical Spa Roy (Medical SPA of Royat, France). In 1953, the French physician Jean-Baptiste Romuef published his two decades of research in the field of carbon dioxide injection.

Subcutaneous injection of CO₂ used since 1970 in the Czech spas (Karlovy Vary).

In 1990 began to study the effects of carbon dioxide transdermal therapy for localized fat deposits (cellulite) in the SPA Institute Rabi (SPA institute of Rabbi, Italy). The Italian company Carbossiterapia Italiana in 1993, has developed a method of introducing CO₂ injection with a medical device, and there was the name of the therapeutic method - Carboxytherapy.

In 1994, the Institute of cardio-vascular pathology at the Medical Spa Roy (Medical SPA of Royat), France, began to apply the transdermal therapy of vascular insufficiency carbon dioxide. French Ministry of Health emphasized the importance of carbon dioxide therapy with vascular insufficiency, used by itself or in combination with other methods. The first clinical study method carboxytherapy process of lipolysis and activation of microcirculation were performed at the Institute of Plastic Surgery, University of Siena (Italy). In 2006 was introduced a university course studying carboxytherapy and in 2012 Europe was declared the Year of Carboxytherapy.

Due to the high security and efficiency of the method used during the 70 years of general medical practice and more than 30 years in aesthetic medicine, is absolutely safe and suitable for people of different age groups.