Carboxytherapy non-invasive method in dermatology, aesthetic dermatology and some other branches of medicine

Carboxytherapy; therapeutically applied carbon dioxide injections have been used in balneotherapy since 1932. This treatment modality has become the centre of attention as a unique method applicable in dermatology, aesthetic dermatology and anti-aging medicine. This unique method is minimum invasive and non-aggressive which is comfortable for the patient and producing excellent effects without the risk of undesired side effects. In aesthetic dermatology this method may be applied as a rejuvenation modality and is employed mainly due to its classic vasodilatation effect and its capacity to foster intradermal collagen restructuring. In classic dermatology it is used to treat patients with poor healing lower leg ulcers, in diabetics patients and in patients with poor healing surgical wounds. Carboxytherapy is efficient also in some psoriasis manifestations when combined with some other traditional approaches, in circumspect scleroderma, lichen verrucosus as well as hair loss. In aesthetic dermatology the effect is manifest quite soon (usually after two sessions already in the course of 7-14 days). It significantly and visibly improves the tonus of the skin as well as other aesthetic parameters (especially while treating skin laxity in abdomen area, inner arms and thighs and double chin or saggy eyelids. Good effects also show following the application of carboxytherapy to treat stretch marks, cellulite and scars (also older and more extensive scars after burns). Great effects are achieved in correcting the side effects of ill performed interventions such as liposuction or in using carboxytherapy directly to shape problem body areas (thighs, hips and abdomen).

Biography
Zelenkova Hana has been active in the field of Dermatovenerology since 1973. Since 2000 she has been directing her own Private Clinic of Dermatovenerology. She is a Coordinator of many international multicentre trials. She has 420 scientific publications to her credit and is the author of the book “Carboxytherapy” (2015), translated into 4 languages. She is regularly invited to deliver lectures at international congresses and she is the Founder and President of the Slovak Society for Aesthetic and Cosmetic Dermatology (SSEDK), Organizer and President of the Traditional International Dermaparty Congress. She is the Vice-President European Society of Aesthetic and Cosmetic Dermatology since 2006 and President of the European Society of Aesthetic and Cosmetic Dermatology since 2007.

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