



AESTHETIC AND COSMETIC DERMATOLOGY (LASERS SEPARATE CATEGORY)

BIOREVITALIZATION WITH CARBOXYTHERAPY

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Elastic fibers decrease during the aging process, determine load reduced skin tissue elasticity. Recent observations have shown that CO₂ can be used for the treatment of skin laxity and intradermal administration of CO₂ also causes increased collagen turnover.

Carboxy therapy, is a method that involves the application of carbon dioxide (CO₂) subcutaneously by means of small infiltration. The goal of Carboxitherapy is to improve and restore the function of microcirculation when damaged.

Administration of CO₂ in the tissues under the skin by exposing tissues to environments rich in CO₂ will increase local tissue blood flow and an increase in magnitude of microcirculation and vascular bed and then has an improved circulatory parameters.

This increased tissue blood circulation also determines an improvement the hydration of the skin and the skin elasticity and therefore this technique has found space even for skin rejuvenation.

