

LPG System in the Treatment of Peripheral Lymphedema: Clinical Preliminary Results and Perspectives.

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Lymphedema is a chronic evolutive disease with progressive appearance of fibrosis in the interstitial tissue involving dermal and hypodermal layers.

We realized a prospective and randomized study in twenty patients with secondary lymphedema of arms and legs treated with Cell M6-IP device to evaluate the antifibrotic effects with the LPG technique.

The results were assessed with photographies, volumetric measurements, US, lymphoscintigraphy, MR and Laserdoppler.

The results are encouraging above all in decreasing the fibrotic component of lymphatic edema.