

INTEREST OF THE LPG SYSTEM IN THE EVOLUTIVE PHASE OF BURN SCARS

M. COSTAGLIOLA - D. ROUGE - J.P. GAVROY - F. STER - J. DAVER

The LPG system is a device with a suction head fitted with two massage rollers. The skin is raised by suction and forms a skin fold which follows the moving head to reproduce the effect of massage.

Mobilisation of scarred areas in the burn patient permits tissue and lymphatic drainage and the re-establishment of normal vascularisation. It also prevents subcutaneous fibrosis.

The vitropression test is used to judge whether and in which cases the device should be used. It should not be used too soon, never earlier than 3 months post-burn.

The results of a preliminary study of 32 patients are encouraging and a current ultrasound and histological study should confirm our clinical impressions.