

A new global approach for facial rejuvenation

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INTRODUCTION:

Facial Mesotherapy is a rejuvenative cosmetic-medical procedure which consists in introducing medical substances to recover the natural functions of the skin. It is indicated for patients from the age of 30 onwards. Although there is no upper age limit, effectiveness of the procedure in mature skin could be impaired by the decreased activity of the cutaneous cells observed during the ageing process.

LPG® Mécano-Stimulation is a non-invasive and safe technique provided by a French medical device (LPG Systems) and designed for the recovery of cellular activity. The mechanical stimulation produced by the treatment heads induces fibroblasts to produce collagen and elastin. The objective of the present study was to evaluate the effects of Facial Mesotherapy (FM) and Mécano-Stimulation™ (MS) on age-related changes of the facial skin.

MATERIAL & METHODS:

The study included 20 women aged from 35 to 76 years. The combined therapy included two sessions of MS in the first week and a combined sitting of MS and FM (CYTOCARE 516 and 532) plus the application of a bio-cellulose mask in the second week.

This sequence is repeated four times at one month intervals between two sessions of FM (Figure 1). All the patients were examined prior to and at the end of the corrective treatment 4 months later.

Evaluations consisted in before/after standardized photography (Ioma sphere), clinical evaluation and a satisfaction questionnaire.

RESULTS:

The results of the study indicate that combined FM + MS therapy significantly improves the state of facial skin, decreases fine lines, reduces hollow eye rings, and enhances skin elasticity and contour abnormalities.

18 patients were very satisfied, one dissatisfied and 1 withdrew from the study. No side effects were reported.

CONCLUSION:

Significant clinical changes were observed after combined FM and MS for skin rejuvenation. This non-invasive combination strategy brings patient satisfaction through a global approach to facial aging without side effects. Results must be confirmed on a larger-scale clinical study.

→ The Combined Therapy



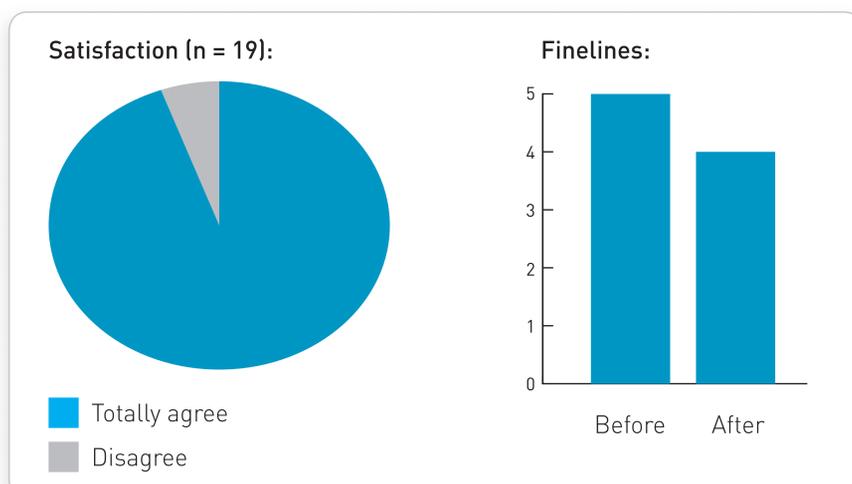
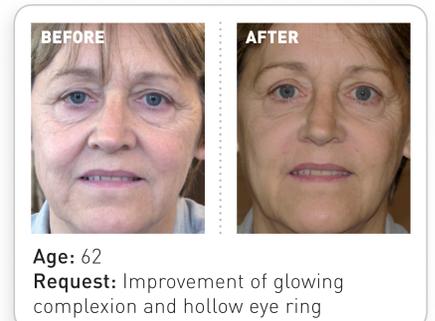
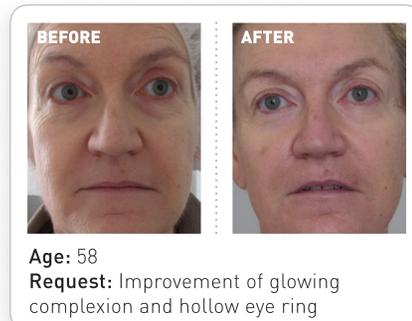
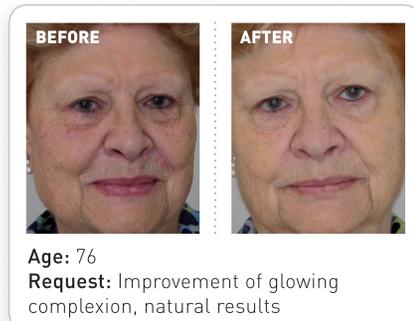
Figure 1

WEEK 1
MÉCANO-STIMULATION™
2 sessions

WEEK 2
MÉCANO-STIMULATION™
+ Facial Mesotherapy
+ LPG Mask

Once per month
for 4 months

→ Results



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