

## **SUSTAINED EFFECT AT 6 MONTHS WITH ENDERMOLOGIE IN THE TREATMENT OF CELLULITE**

**J.P. Ortonne**

*Dermatology Department, Hôpital Archet, Nice France*

Cellulite is a clinical condition characterized by dermo-hypodermal structure and superficial circulatory anomalies. This frequent female feature manifests as orange peel aspect of the skin in gluteo femoral area, abdomen, breast and buttocks and can be classified in different ways<sup>1</sup>. This disorder is associated with adipocyte hypertrophy (herniation of the dermo hypodermal junction) and circulatory deteriorations.

Endermologie® has proven its interest in cellulite linked with dermatrophic, circulatory and anti edematous properties<sup>7,8,9,10</sup>.

We confirm the efficacy of this technique carrying out a randomized study conducted on 30 women during 2 months, using various advanced investigation methods - circumference and cutaneous fold measurements, sonography 20MHz (measurement of dermo-hypodermal interface length), image analysis of cutaneous prints (measurement of dimpled surface) and standardized photographs - before, at mid treatment and at the end of treatment (16 sessions). Results show efficacy associated with a duration-dependant effect on all the parameters. In addition, a 100% remanent effect is observed 6 months after the end of treatment while a follow-up treatment (2 sessions/month during 6 months) greatly enhances (by 40%) the initial benefit observed at 16 sessions.

Thanks to new reliable and reproducible evaluations, cellulite can be measured and any treatment may be now able to bring the proof of its efficacy.

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