

**EFFICACY AND TOLERANCE EVALUATION
OF A DAY CREAM AND NIGHT FACE SERUM
FOR COMBINATION SKIN:
COMPARISON WITHIN SUBJECTS
(HALF FACE METHOD)
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ABSTRACT

STUDY OBJECTIVE

The purpose of this study was to evaluate the in vivo “anti-age” efficacy of a serum on a group of female subjects, aged 50 to 73, with combination skin and rhytidosis. Objective measurements by non-invasive instruments, dermatological evaluation as well as subjective evaluation by subjects themselves were used. The product was used continuously for 4 weeks.

STUDY METHODOLOGY

This was a 4-week, single centric, randomized, controlled, open clinical trial, carried out under dermatological control.

The study included:

- a baseline visit with short term evaluation of the effect on cutaneous blood microcirculation 10 minutes after the first application.
- an intermediate visit after 2 weeks (T2w) and a final visit after 4 weeks (T4w).

During both intermediate and final visits the dermatologist carried out clinical evaluations of the main aging parameters and instrumental evaluations through cutaneous bioengineering methods supported by computerized image analysis.

CONCLUSIONS

Clinical and instrumental results clearly demonstrate an anti-age efficacy after 4 weeks of use of the test product:

- a statistically and clinically significant *moisturizing effect*
- a statistically and clinically significant *anti-wrinkles effect* (wrinkles around the eyes less deep and visible).
- a statistically and clinically significant *elasticizing activity*.

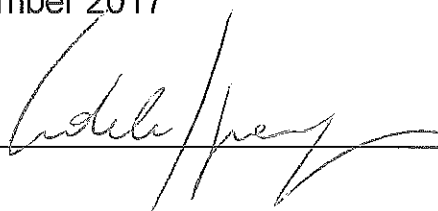
The significant anti-age properties were confirmed also by the determination of Spiderming™ graph area; already after 2 week-treatment and more noticeably at the end of the study (T4) the reduction percentage of the Spiderming™ graph area resulted statistically significant versus baseline and correspondent to 46.2% at T4 weeks. This result underlined how the skin at the end of the treatment, resulted more hydrated, brighter, more tonic, smoother and generally less wrinkled.

Most volunteers confirmed a reduction of visible signs of aging in their self – assessment.

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