



YOUTH INTENSIVE CRÈME™ CLINICAL STUDY

Study performed by BioScreen Testing Services, Inc.

STUDY OBJECTIVE

The effectiveness of iS CLINICAL® YOUTH INTENSIVE CRÈME was evaluated for improvement in several age-related parameters in subjects ranging from age 42 to 68 years.

STUDY DESIGN

A total of 35 female subjects ranging in age from 42 to 68 years completed the study using YOUTH INTENSIVE CRÈME twice daily for four weeks. There were 17 Caucasian subjects, 13 Hispanic subjects, and 5 African-American subjects in the study population. The subjects also uniformly used a standard cleanser, iS CLINICAL CLEANSING COMPLEX, and sun protection, INNOVATIVE SKINCARE® ECLIPSE SPF 50+. The test product, YOUTH INTENSIVE CRÈME, was used twice daily.

Parameters of skin hydration, skin firmness, skin tone, and skin texture were evaluated using instrument measurements, clinical grading, and subject questionnaires.

SIGNIFICANCE OF STUDY

Fast results and minimal down time are strongly desired in today’s market. The four-week time period for this study is considered short, since some of the parameters evaluated often require several months to show improvement with new product application. An effective product that gave anti-aging results within this time period should fulfill the high standards and hopes of today’s users. Anti-aging benefits of this product would be verified by improvements in the parameters evaluated.

RESULTS AND CONCLUSIONS

Statistically significant improvements in skin hydration, skin firmness, skin tone, and skin texture occurred with use of YOUTH INTENSIVE CRÈME. Biometrics, clinical grading, and subject questionnaires were all used to evaluate results. Positive results appeared at one day and increased throughout the entire four week time period of the study. Subject questionnaires were extremely positive about the product and these opinions became even more positive with increasing time of product use. Subject questionnaire results are shown in the final section and objective results are shown in the initial sections. For all results reported below, a statistically significant improvement in the raw value was required before results are shown.

Improvements in every parameter increased steadily with time. The raw values obtained via objective instrument measurement showed improvement at the earlier time periods and increased through week four. For the clinical grading performed visually, improvements appeared at four weeks. Improvements were occurring and detectable by instrumentation as early as one day but took longer to be obvious visually.

ONE DAY RESULTS – Instrument measurements of skin hydration measured by corneometer improved after one day of use. Subject opinions are shown in a separate section and were very positive.

SKIN HYDRATION (Corneometer) - Day 1	
Percent Increase	100%



ONE WEEK RESULTS – Instrument measurement of skin hydration measured by corneometer and skin firmness measured by cutometer improved after one week of use. Subject opinions are shown in a separate section and were very positive.

SKIN HYDRATION (Corneometer) - Week 1	
Percent Increase	100%

SKIN FIRMNESS (Cutometer) - Week 1	
Percent Increase	65.71%

FOUR WEEK RESULTS – Instrument measurements of skin hydration measured by corneometer and skin firmness measured by cutometer improved after four weeks of use. Subject opinions are shown in a separate section and were very positive.

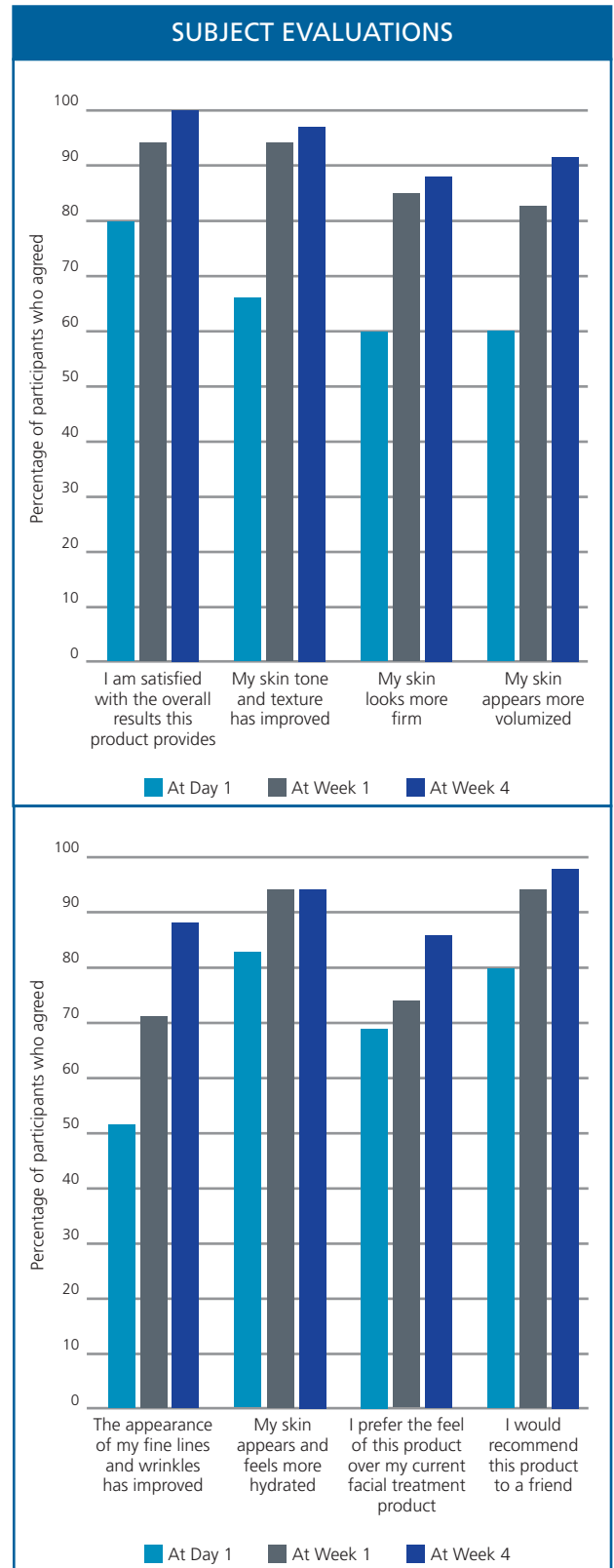
SKIN HYDRATION (Corneometer) - Week 4	
Percent Increase	100%

SKIN FIRMNESS (Cutometer) - Week 4	
Percent Increase	77.14%

SKIN TONE (Clinical Grading) - Week 4	
Percent Increase	42.86%

SKIN TEXTURE (Clinical Grading) - Week 4	
Percent Increase	25.71%

SUBJECT EVALUATIONS OF PRODUCT – These were performed via subject questionnaire at one day, one week, and four weeks. Results improved steadily throughout the period of the study. With longer product use, improvement is expected to continue. The questions and responses are recorded in the following graphs.





ADVERSE EVENTS – There were ZERO ADVERSE REACTIONS to the product reported throughout the course of the study.

CONCLUSIONS – With use of YOUTH INTENSIVE CRÈME, subjects experienced immediate improvement in several skin parameters beginning at the first day and continuing to improve steadily through the entire four week study period. Measurements performed included instrument measurements, clinical evaluator analyses, and subject evaluations of the product. In each category and for all measurements, each value improved in every successive time frame. These results are shown in the graphs preceding. Subject opinions of the elegant feel of the product, results on their skin, and desire to continue using the product were very high. At study completion, 87% of all subjects noted that they preferred YOUTH INTENSIVE CRÈME over their current facial treatment product. 97% would recommend the product to a friend.

BEFORE AND AFTER PHOTOS



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