

Increase in Skin Firmness mediated by AquaCacteen

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Sponsor:

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Introduction

Effect of AquaCacteen on skin firmness.

Test products

- Emulsion with 2.0 % AquaCacteen
- Emulsion without active (placebo)

Test area

- Inner sides of forearms

Volunteers

- Number of individuals: 20
- Age: 18 - 60
- Sex: female

Application

- Duration: 14 days
- Frequency: twice daily

Study design

- Day 0

Determination of the test parameter in the test areas under standardized conditions, first application of the test products.

- Day 1 to 13

Application of the test products twice a day.

- Day 14

Last application of the test products. Determination of the test parameter 8 – 12 h after the last treatment.

UV radiation of the test areas with the minimal erythema dose (1 MED).

- Day 17

Determination of the test parameter.

Test parameters

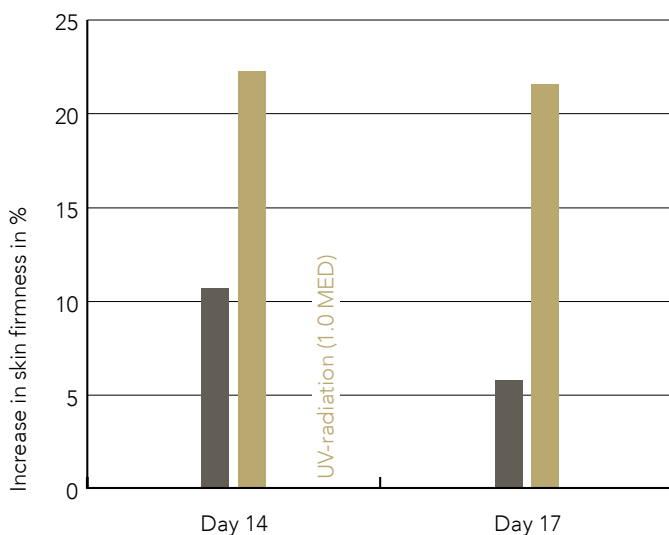
- Skin firmness: Cutometer SEM 475 (Courage+Khazaka GmbH, Cologne)

Results

Application of the test product for 14 days resulted in a significant increase in skin firmness even after UV radiation.

Increase in Skin Firmness

■ Placebo ■ Cream with 2% AquaCacteen



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