

CURRENTBODY SKIN™

CurrentBody Skin LED 4-in-1 Mask (Anti-Ageing)
Clinical Trials Report: Overview & Results, 2023

EVALUATION REPORT

DATE 31/10/23

Objective: This report presents the findings from a 28-day evaluation of an anti-ageing LED face mask. The study aimed to assess the product's anti-wrinkle and skin-whitening effects.

Study Design: A total of 31 male and female participants, aged 30 to 60 years, used the test product once a day for 28 days. The test was conducted under controlled conditions, and various skin parameters were measured before, during, and after the test period.

Test Parameters:

- 1. Skin Color:** The VISIA and IPP systems measured skin brightness and tone (L^* and ITA° values). Higher values indicated brighter and lighter skin.
- 2. Wrinkle Measurement:** The Primos CR system assessed wrinkles in terms of number, depth, length, area, and volume in areas like the forehead, crow's feet, and nasolabial folds.
- 3. Skin Gloss:** Glossometer GL200 measured skin glossiness, with higher values indicating better skin shine.
- 4. Skin Thickness & Density:** Dermalab Combo measured skin thickness and density, with higher values representing better skin conditions.
- 5. Expert Evaluation:** Experts evaluated the skin condition using a 0-9 point scale, where higher scores indicated better skin.
- 6. Self-Assessment:** Participants rated their skin condition on a 0-9 scale, with lower scores indicating better skin.

Results:

- **Skin Color:** After 14 days of application, the L^* value increased by 0.78% and the ITA° value by 1.07%. After 28 days, L^* increased by 1.01% and ITA° by 2.37%, indicating improved skin brightness and tone.
- **Wrinkles:** Significant reductions in wrinkle depth, length, area, and volume were observed across all areas tested (crow's feet, forehead, and nasolabial folds). After 28 days, wrinkle depth had decreased by 9.73% in crow's feet, 7.95% in the forehead, and 4.86% in the nasolabial fold.
- **Skin Gloss:** Skin glossiness improved significantly, with an increase of 19.09% after 28 days.
- **Skin Thickness & Density:** After 28 days, skin thickness increased by 6.19%, and skin density improved by 13.10%.
- **Expert Evaluations:** Experts reported significant improvements in skin gloss, wrinkle reduction, and overall skin condition. By the end of the study, the average wrinkle score had decreased significantly across all areas evaluated.
- **Self-Assessment:** Participants noted marked improvements in skin texture, wrinkle reduction, and skin tone. Satisfaction with the product's effects was high, with 97-100% of participants expressing satisfaction and willingness to recommend the product.

Conclusion: After 28 days of use, the LED face mask demonstrated significant anti-wrinkle and whitening effects. Improvements in skin brightness, wrinkle reduction, and overall skin condition were observed, with no adverse reactions reported during the study. The product was well-tolerated and received high satisfaction ratings from participants.

CURRENTBODY SKIN™

CurrentBody Skin LED 4-in-1 Mask (Brightening)
Clinical Trials Report: Overview & Results, 2023

EVALUATION REPORT

DATE 27/09/23

Objective: This study aimed to assess the moisturising, firming, soothing, and repairing effects of the LED face mask over 28 days while determining its suitability for sensitive skin.

Study Design: 30 male and female participants, aged 25 to 54 years, with sensitive skin, used the LED mask for 28 days. The participants followed a consistent usage regimen, applying the device once per day. Skin hydration, elasticity, firmness, redness, and other parameters were measured before and after the study.

Test Parameters:

1. Skin Hydration – Measured using Corneometer® CM825 to evaluate skin moisture content.
2. Transepidermal Water Loss (TEWL) – Measured with Tewameter® TMHEX, it assesses the skin's barrier function.
3. Skin Heme Content – Measured using Mexameter® MX18 to assess redness and irritation levels.
4. Skin Elasticity – Measured using Cutometer® MPA580 to assess skin resilience.
5. Skin Firmness – Measured using Cutometer® MPA580, focusing on firmness improvement.
6. Self-Assessment – Participants completed surveys evaluating their skin condition and satisfaction.

Results:

1. Skin Hydration:
 - A significant increase in skin hydration was observed over the 28 days. After 7 days, skin moisture improved by 11.69%, 22.65% after 14 days, and 31.20% after 28 days.
2. Transepidermal Water Loss:
 - Skin barrier function improved, with a reduction in water loss. TEWL decreased by 8.83% after 7 days, 21.45% after 14 days, and 32.12% after 28 days.
3. Skin Heme Content:
 - Redness and irritation decreased significantly, with a 4.37% reduction in skin heme content after 7 days, 10.16% after 14 days, and 14.42% after 28 days.
4. Skin Elasticity:
 - Elasticity improved steadily throughout the study. After 7 days, elasticity increased by 4.67%, 10.61% after 14 days, and 15.76% after 28 days.
5. Skin Firmness:
 - Firmness improved significantly, with a reduction in skin sagging. After 7 days, firmness improved by 16.19%, 32.72% after 14 days, and 52.46% after 28 days.
6. Self-Assessment:
 - Participants reported significant improvements in skin conditions such as firmness, redness, hydration, and tolerance to external stimuli. After 28 days, 100% of participants felt that their skin was more moisturised, 93% noted improved smoothness, and 90% observed better skin elasticity and reduced redness.

Conclusion: The LED face mask demonstrated significant efficacy in improving skin hydration, elasticity, and firmness over the 28-day evaluation period. It also effectively reduces redness and irritation, proving suitable for sensitive skin. No adverse effects were reported during the study, and participants were highly satisfied with the product's performance.

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