

Studies

Study title	Effective sun protection for skin with increased sun sensitivity under extreme conditions of sun exposure during high altitude climate therapy
Authors	C. Treder-Conrad, F. Ripcke
Source	Beiersdorf AG, Clinical Documentation 2003
Study Centre	German Department of Dermatology and Allergy – Alexanderhausklinik – Davos, Switzerland
Study objective	Collection of data on skin compatibility and sunscreen efficacy
Test products	Eucerin® Ultra Protection Sun Cream 50plus
Method	Open, dermatologically controlled in-use study
Participants	30 patients (female/male)
Diagnosis	Various skin diseases such as atopic dermatitis, psoriasis; known allergies in 50% of the patients
Application	2–3 weeks, 30 minutes prior to sun exposure
Test areas	Skin areas exposed to the sun (face/body)
Results	<ul style="list-style-type: none"> The skin conditions had improved in over 96% of the patients after completion of the study. No adverse reactions occurred despite an increased proneness to allergy. No sunburn was recorded for any of the patients. The product properties were assessed very positively by the patients.

Effective sun protection for skin with increased sun sensitivity under extreme conditions of sun exposure during high altitude climate therapy

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Collection of data on skin compatibility and sunscreen efficacy

Eucerin® Ultra Protection Sun Cream 50plus

Open, dermatologically controlled in-use study

30 patients (female/male)

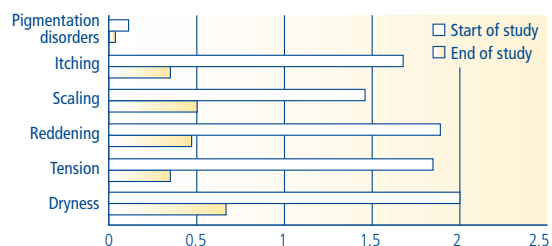
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2–3 weeks, 30 minutes prior to sun exposure

Skin areas exposed to the sun (face/body)

- The skin conditions had improved in over 96% of the patients after completion of the study.
- No adverse reactions occurred despite an increased proneness to allergy.
- No sunburn was recorded for any of the patients.
- The product properties were assessed very positively by the patients.

Evaluation of the skin condition at the start and end of the study



Rating scale

- 0 No symptoms
- 1 mild symptoms
- 2 moderate symptoms
- 3 severe symptoms

Conclusion

Eucerin® Ultra Protection Sun Cream 50plus is distinguished by excellent skin compatibility and sunscreen efficacy, even in cases of enhanced sun sensitivity.