

## Studies

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

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

C. Treder-Conrad, F. Rippke

Beiersdorf AG, Clinical Documentation 2003

German Department of Dermatology and Allergy – Alexanderhausklinik – Davos, Switzerland



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)

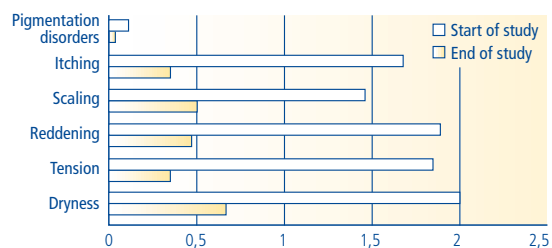
Various skin diseases such as atopic dermatitis, psoriasis; known allergies in 50% of the patients

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.