

What does it measure?

The Corneofix® F20 is a special foil collecting corneocytes (flakes of dead cells). The number, size and thickness of the corneocytes indicate the hydration level of the Stratum corneum. Many thick, large corneocytes can only be collected when the skin is dehydrated or even damaged. Well moisturized skin shows small regular flakes.

The Measuring Principle

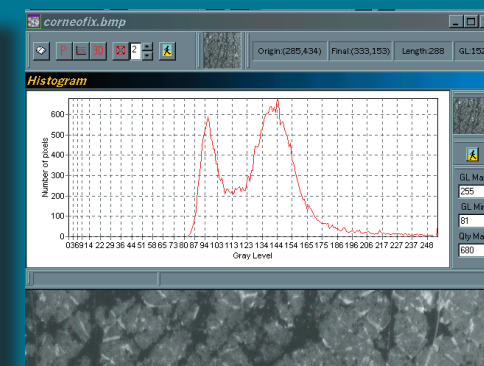
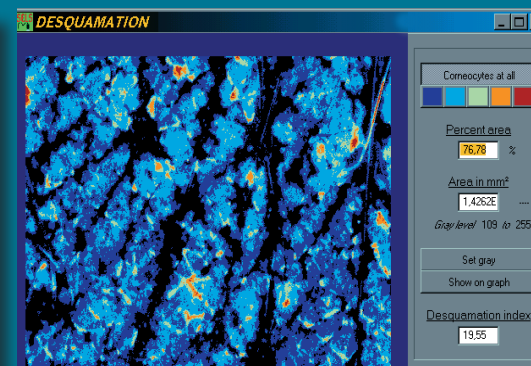
The adhesive side is applied to the skin area to be measured. On removing the tape from the skin the corneocytes stick to the tape.

Fields of Application

- The Corneofix® F20 is a very helpful tool for diagnosis and monitoring of the skin hydration and damage level in dermatology.
- In cosmetology for formulation and efficacy testing, the moisture content of the skin is one of the most important parameters.

Advantages

- The method is quick, easy and economical.
- The Corneofix® F20 is a very good addition to the Visioscan® skin camera or the Visiometer®. With the software the number, size and area covered with flakes can be evaluated as well as a desquamation index.



Technical Data

Dimensions: 2.00 cm x 1.95 cm Thickness: 0.1 mm

The foils present no hazard to the skin.

Technical changes may be made without prior notice.

Courage+Khazaka electronic GmbH since 1986
Mathias-Brüggen-Str. 91 · 50829 Köln · GERMANY

phone +49 (0)221. 9 56 49 90 · fax +49 (0)221. 9 56 49 91
info@courage-khazaka.de · www.courage-khazaka.de

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electronic