

### What Does It Measure?

The Corneofix® F 20 is a special foil **collecting corneocytes** (flakes of dead skin cells). The number, size and thickness of the corneocytes on the foil indicate the **desquamation/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 on the foil.

### The Measuring Principle

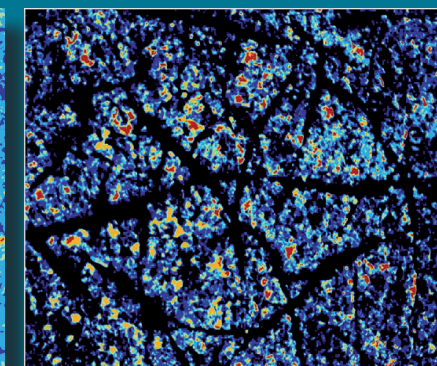
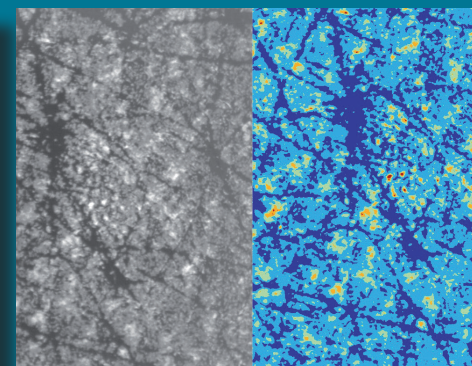
The adhesive side is applied to the skin area to be measured. On removing the tape from the skin, the corneocytes **stick to the tape**.

### Fields of Application

- In cosmetology for formulation, **efficacy testing and claim support**, the moisture content of the skin is one of the most important parameters.
- The Corneofix® F 20 is perfectly suitable for **skin surface strippings** in various applications.

### Advantages

- The method is quick, easy and **economical**.
- The foils come in a convenient dispenser.
- The Corneofix® F 20 is the perfect addition to the **Visioscan®** skin camera. With the software the number, size classes and area covered with flakes can be evaluated as well as a **desquamation index**.
- **Numerous studies** have been performed with this interesting tool.



	Area %	Area mm²
Class 1	16,60	13,28
Class 2	9,39	7,51
Class 3	3,99	3,19
Class 4	2,21	1,76
Class 5	0,85	0,68
All	33,04	26,42
Desquamation Index		24,35

### 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.



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