

### What Does It Measure?

The Sebufix® F 16 is a **special foil absorbing the sebum** of the skin surface by its micro pores. The sebum on the foil is visible as spots of different sizes.

### The Measuring Principle

The foil is applied to the skin and the sebum will become visible as **transparent spots** in various sizes after only a few seconds. The lateral spread of sebum in the foil is minimized.

Skin with low oil content shows few small spots, whereas oily skin is visualized by numerous large spots.

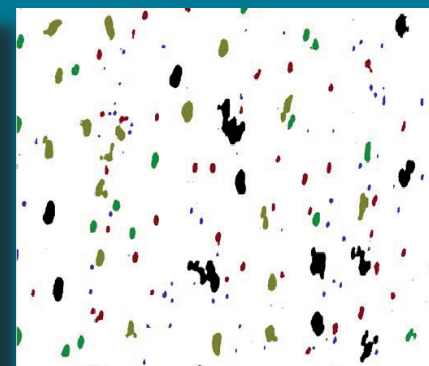
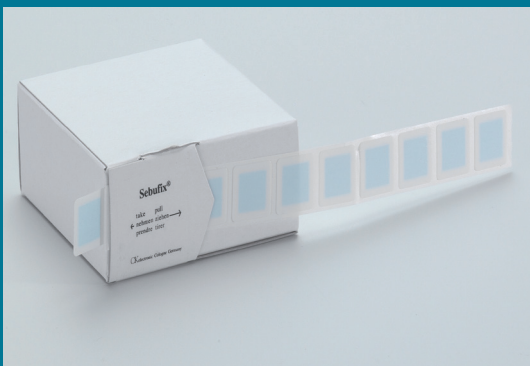
### Fields of Application

In addition to the well established quantitative measurements with the Sebumeter®, Sebufix® F 16 offers a more **qualitative approach** towards skin sebum.

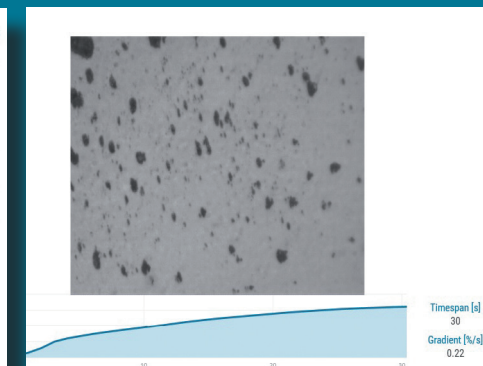
- It is a very helpful tool for investigating the **activity** of the sebaceous glands.
- In cosmetology for **formulation and efficacy testing**, the sebum level of the skin is one of the most important parameters.
- Especially suitable for the field of cleansers, anti-acne skin care, **cosmetics for oily skin** etc.
- Studies of the characterization of the **hydro-lipidic film**.

### Advantages

- The **very quick** measurement without any glue has no occlusion effects on the skin thereby avoiding false results.
- The measurement is **not influenced by the hydration** level of the skin (sweating).
- The Sebufix® F 16 is a very good addition to the Visioscan® skin camera. The sebum production can even be **monitored live** over a given period on a video monitor. With the software, the number, size classes and area covered with spots can be evaluated.
- **Numerous studies** have been performed with this interesting tool.



Pixel	Area / %	Area / mm <sup>2</sup>	Count
<101	0,26	0,21	127
101 - 300	0,62	0,5	44
301 - 500	0,47	0,38	17
501 - 1000	1,02	0,82	18
>1000	1,47	1,18	13
All	3,84	3,09	219
Avg. Spot Size (Pixel)			230,73



### Technical Data

Dimensions: 1.7 cm x 1.7 cm; Thickness: 0.2 mm

The foils present no hazard to the skin.

Technical changes may be made without prior notice.

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