Cortex





Explore our Colorimeter

For professional and accurate optical skin measurements

The latest color technology

The professional Colorimeter DSM-4 provides you with accurate skin optimised measurements for:

- Color
- Pigmentation
- Erythema

Benefits

Advanced software with automatic classification of skin phototype (ITA) in 6 groups:
Very light, light, intermediate, tan,

Very light, light, intermediate, tan, brown and dark.

High quality working standards ensure reliable measurements over time.

Main specifications

- 45°/0° Colorimeter with full visible spectrum color sensor
- Color space: CIE XYZ, L*a*b*, L*C*h, sRGB
- Light source: D65 illuminant (CRI > 98)
- Measurement aperture: 8 mm (50 mm² area)
- Wireless data transfer
- Special correction matrix optimised for skin

Intuitive calibration

Portable calibrator included



second to determine skin color and phototype



color difference (ΔE₀₀)

True skin analysis

The modern portable design and integrated calibrator is perfect for working remote



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Colorimeter DSM-4



All you need -

when you need to know about color

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