

Flexible Devices for the Skin Analysis

Wireless Probes



- Perfect devices for a targeted recommendation of skin care products
- Quick and easy measurement at the point of sale
- The result is immediately shown on the display.
- Easy evaluation of the results is done by a chart.

combination of the 3 Pens and the Visioscope® Palm VP 25: Pen Station PS 100

Technical Data:
power supply: battery (2x AA-batteries alkaline);
dimensions: length 20.2 cm, Ø 41 mm; weight: 150 g;

measurement principles:
sebum: photometrical (Scale 0-99)
moisture: capacitative (Scale 0-99)
pigmentation: photometrical (Scale 0-99)

Technical changes may be made without prior notice.

Moisture, Sebum, Pigmentation

Easy and flexible determination of skin parameters:

- Hydro Pen HP 10 (moisture)
- Skintone Pen TP 20 (pigmentation)
- Sebu Pen SP 15 (sebum with pads)



Interpretation Chart Pen Station PS 100

Hydro Pen HP 10 - Skin Moisture				Sebu Pen SP 15 - Skin Oil (Sebum)			
Area	Value	Interpretation	Recommendation	Area	Value	Interpretation	Recommendation
Forehead	20-40	Normal	Moisturizing	Forehead	10-30	Normal	Sebum control
Cheek	30-50	Normal	Moisturizing	Cheek	15-35	Normal	Sebum control
Nose	40-60	Normal	Moisturizing	Nose	20-40	Normal	Sebum control
Chin	50-70	Normal	Moisturizing	Chin	25-45	Normal	Sebum control
Lower Lip	60-80	Normal	Moisturizing	Lower Lip	30-50	Normal	Sebum control
Upper Lip	70-90	Normal	Moisturizing	Upper Lip	35-55	Normal	Sebum control

Skintone Pen TP 20 - Skin Pigmentation			
Area	Value	Interpretation	Recommendation
Forehead	10-20	Normal	Sun protection
Cheek	20-30	Normal	Sun protection
Nose	30-40	Normal	Sun protection
Chin	40-50	Normal	Sun protection
Lower Lip	50-60	Normal	Sun protection
Upper Lip	60-70	Normal	Sun protection

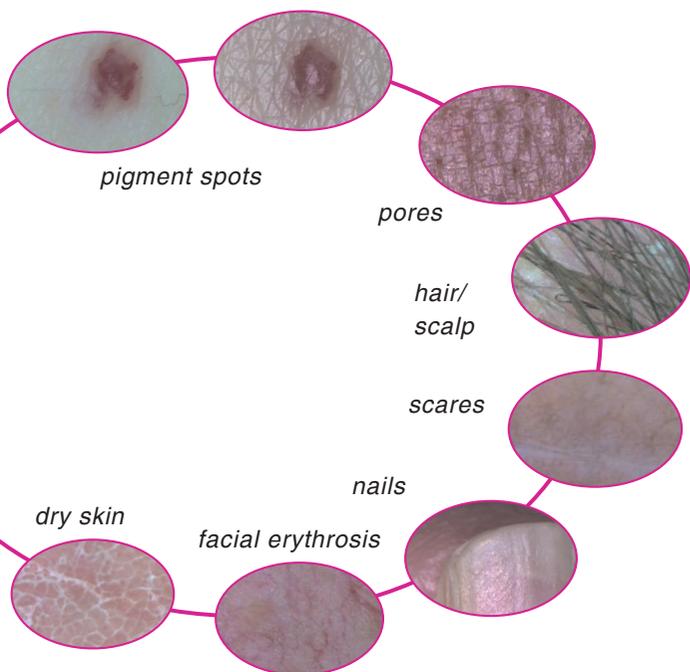
A Close Look at Skin, Nails, Hair & Scalp



images with polarized light

Visioscope® Palm VP 25

- ♥ images with & without reflection of the skin surface for a close look at the skin
 - dry skin
 - pigmentation spots
 - skin ageing/sun damage
 - lines & wrinkles
 - pores
 - impurities (redness, acne, comedones, etc.)
 - hair structure, dandruff, condition of the scalp and many more applications
- ♥ with freeze function for the image



Technical Data:

Camera: Dimensions: 202 mm length, largest Ø 41 mm, Illumination: 2 x 6 white LEDs, special polarization filters, Area of view: 5.2 x 4.4 mm (corresponds to a zoom of approx. 13 x), Power supply: via monitor unit, Type: CMOS PAL
 Monitor: Dimensions: 152 x 80 x 25 mm, weight including battery and camera: 400 g
 Power supply: Lithium-Ion rechargeable battery (1S2P CGA-103450A), 3.6 V/3900 mAh, nominal energy: 14.4 Wh, Rechargeable: with the supplied power supply or by USB at a computer
 Type: 3.5" QVGA, Resolution: 240 x 320 Pixel, Illumination: LED (approx 1000 h lifetime)
 Power supply: Input: 90-264 V AC, 47-63 Hz, 0.5 A (max.), Output: 5-7 V, 10 W max.
 Dimensions: 78 x 42 x 30 mm (without adapter), weight: approx. 150 g
 Technical changes may be made without prior notice.