

optocoheren[®]

○ Derma & **2 in 1** Hair Analysis Pro



Artificial Intelligence
Personalized Derma & Hair Analysis

Version Light



Derma & Hair Analysis Pro

Main Applications

The Derma & Hair Analysis Pro is an advanced facial imaging data statistics instrument. It captures 18 high-definition facial images under RGB + UV + PL lighting, as well as other multi-spectral conditions.

Using Artificial Intelligence (AI) algorithms, the system accurately analyzes skin and hair characteristics, providing reliable data and personalized skincare solutions for beauty industry professionals.



Highlights



18+5+1

Analyze 17 skin issues, 5 problem types & future aging. Clear data & real images for every concern.



10-Spectrum Imaging

Multispectral view Wider perspective



20MP HD Camera

20MP HD camera, 3L auto-focus, clear shots, all issues visible



15.6" HD Display

Large tablet view for clearer inspection, HD LED display, sleek design, setting new trends



2 Detection Dimensions

Full-face & spot modes with 50x magnification. Supports both overall analysis and detailed close-up viewing.



18x HD Shadowless Light

18x HD shadowless light for clear, true-to-life imaging



Local & Cloud Dual Analysis

Supports cloud and offline analysis, ensuring smooth detection anywhere



Storage

Built-in 64GB storage with local user data backup, expandable via SD card for easy data transfer and convenience.

Advantages



Ten million+ clinical database, 10 spectra, 18 indicators



Cloud- based and local dual analysis system



Deepseek Assistant



3D Slice Perspective Function



AI predicts aging trend



Intelligently generate beauty plans

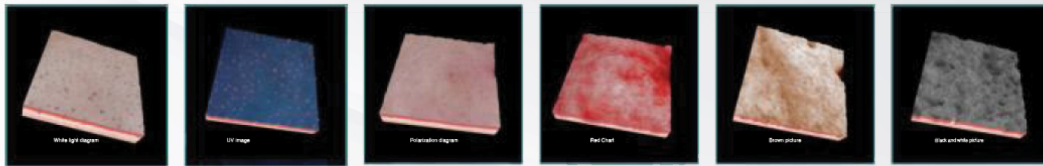


Built-in case repository

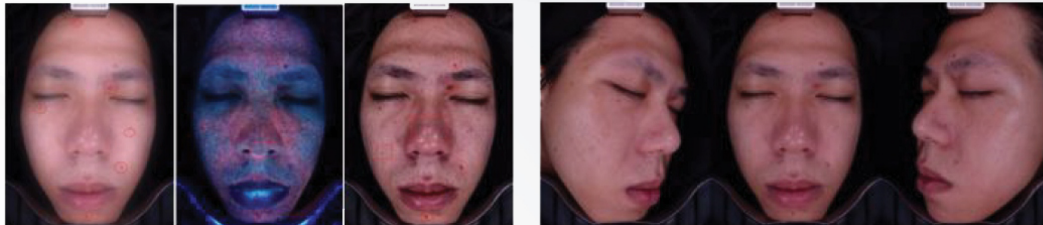


Multi-channel report output

Reasons to choose Derma & Hair Analysis Pro

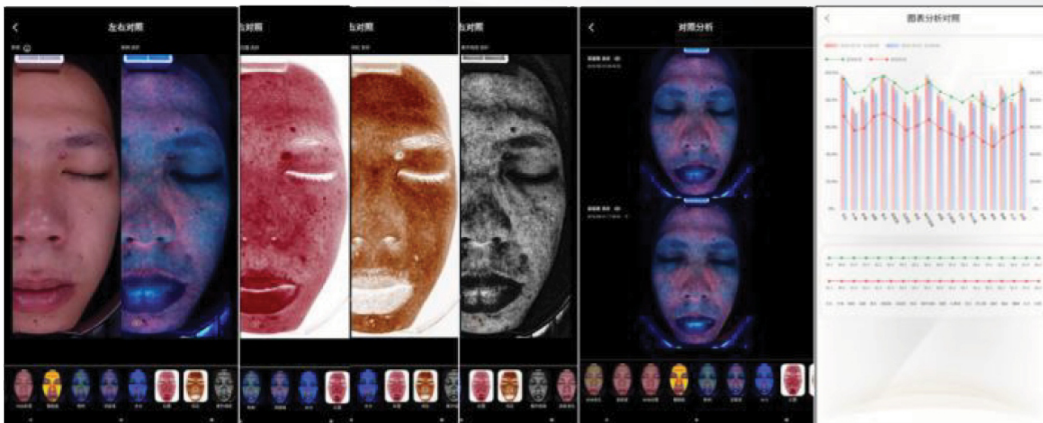


3D Slices

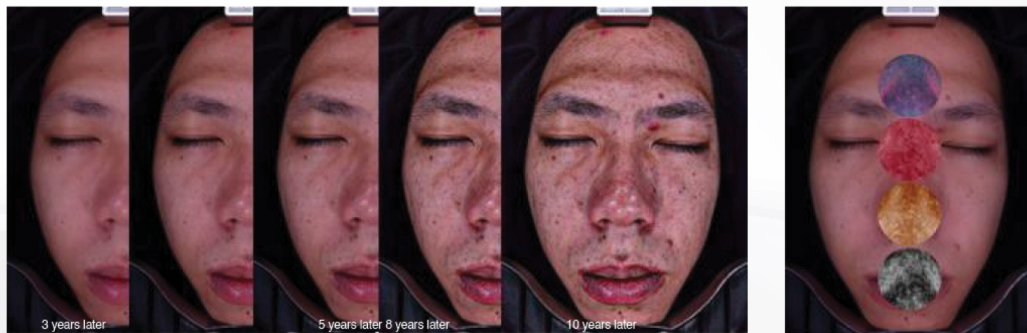


brush

Multi-angle shooting



Multi-mode comparison



Predicting aging trends

Periscope

Magnifying Glass Optional



RGB white light

PL polarized light

ultraviolet light

The magnifying glass uses tri-spectrum optical technology to provide a detailed analysis of the derma.

With one button automatic operation, it allows efficient and convenient image capture. The device features automatic light source switching, enabling the observation of different skin layers and conditions, ensuring that no skin issue goes unnoticed.

The three lighting modes include:

- RGB White Light
- PL Polarized Light
- UV Ultraviolet Light

Using these three spectrums, the device magnifies the skin up to 50 times, helping users understand skin conditions and problems more clearly and accurately.

The Meaning of Analysis

COMPREHENSIVE ANALYSIS

The device supports full-face analysis, enabling a comprehensive and all-round assessment of the derma.

With a simple scan, multiple skin concerns are evaluated simultaneously, providing patients with a clear and direct view of problem areas.

18+5+1 DETECTION DIMENSIONS (5 Categories)

Cleansing

Pores, Porphyrins, Comedo, Sebum, Clogged Pore

Pigmentation

Epidermis Pigment, Dermis Pigment, Brown Area, UV Damage, Melasma

Sensitivity

Pores, Porphyrins, Comedo, Sebum, Clogged Pore

Acne

Pores, Porphyrins, Comedo, Sebum, Clogged Pore

Anti-aging

Pores, Porphyrins, Comedo, Sebum, Clogged Pore

DETAILED REPORT ANALYSIS

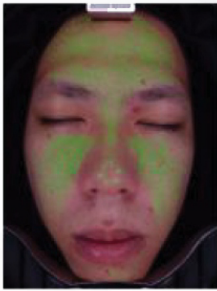
Using optical imaging principles and combining RGB light, UV light, and cross-polarized light sources, the system calculates quantitative data for facial derma issues.

Based on the results, smart solutions are recommended. Data can be managed across multiple platforms and are presented as scores. Higher scores indicate better skin condition, while lower scores indicate poorer derma condition.

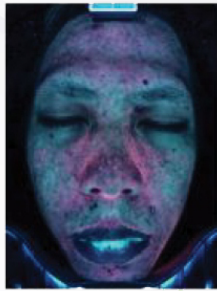
SMART TREATMENT RECOMMENDATIONS

Personalized, data-driven treatment recommendations are provided. Based on individual skin conditions, the system automatically suggests the most suitable products and therapies, more targeted, smarter, and more professional.

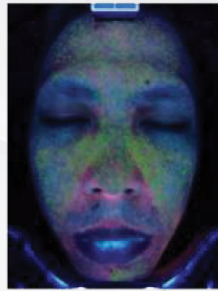
Clean



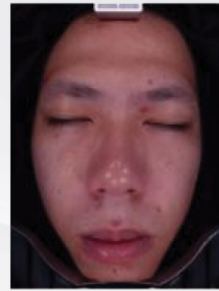
Pores



Porphyrin



Acne

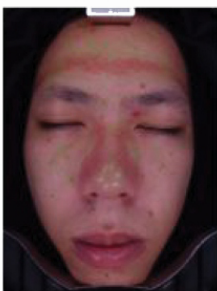


Sebum



Clogged Pore

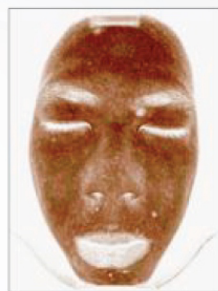
Pigment



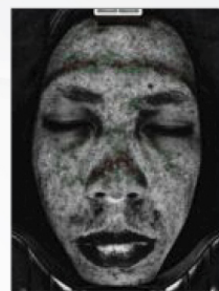
Epidermis Pigment



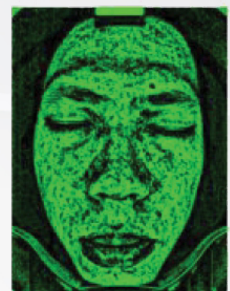
Dermis Pigment



Brown Area

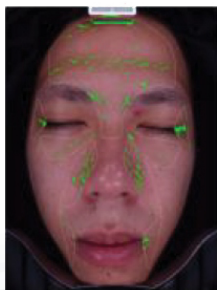


UV Damage

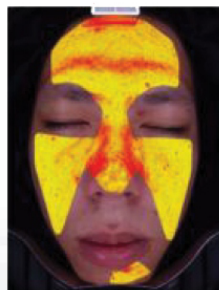


Melasma

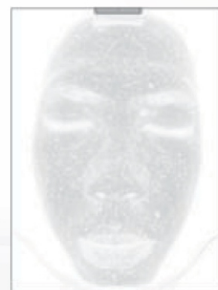
Anti-aging



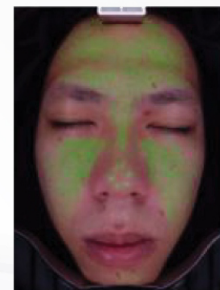
Wrinkle



Texture



Collagen

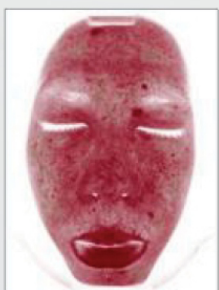


Pimple

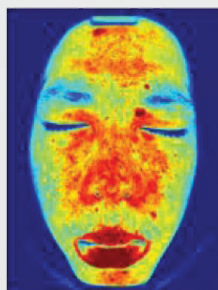
Sensitive



Spider Vein



Sensitive Area

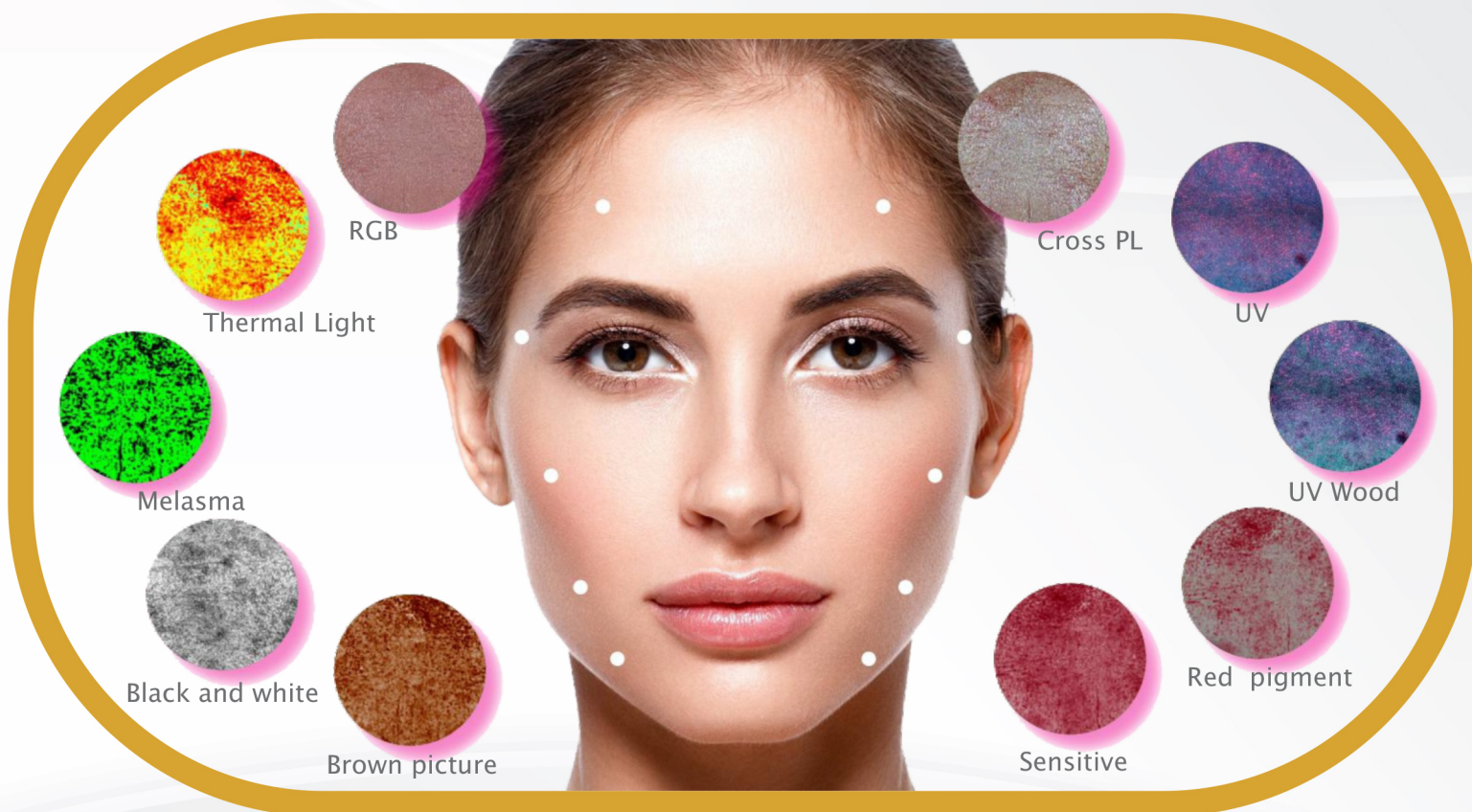


Thermal



Wrinkle

10 Spectrums



Technical Specifications

Product Name	2 in 1 O Derma & Hair Analysis Pro
Model	OC 01
Power	25W
Rated Power Supply	110 ~ 230VAC / 50Hz ~ 60Hz
Resolution	20 Megapixels
Spectrum	10
Operating Platform	Android Version 12
Shooting Mode	Automatic
Built-in Display	15.6 inches
RAM	2 GB
Storage Capacity	64 GB
External Expansion	Support SD Card
Device Size	60.6cm (L) x 45.5cm (H) x 22.1cm (T)
Package Size	70cm (L) x 55cm (W) x 29.5cm (T)
Gross Weight	9 Kg
Net Weight	5 Kg