MEICET®

ANALYZE PRECISELY MARKET SCIENTIFICALLY

ISEMECO 3D

D8 SKIN ANALYZER

PRODUCT MANUAL

Faster · Clearer · Safer

WITNESS YOUR BEAUTY CHANGE

COMPANY PROFILE

MAY SKIN is a high-tech enterprise focusing on the in-depth research and development of medical skin imaging system, skin AI intelligence, and skin image intelligent analysis technology, providing overall solutions for skin medical imaging and aesthetic analysis. Through the leading digital intelligence visualization technology, it is our mission to make skin image analysis in medical practice simpler and more intuitive, and to empower aesthetic medical services in all aspects.

MAY SKIN maintained a sharp insight into the pain points and development trends of the industry, and has maintained long-term joint research cooperation with many medical institutions, scientific research institutions, and colleges and universities in the field of digital skin imaging and analysis. Continue to introduce "high-tech" talents in big data, artificial intelligence, medical skin imaging, etc., to create a gathering place for high-end talents in the field of intelligent skin medicine.

The company adheres to the development trend and market demand as the orientation, combines the latest scientific research results with products, launches leading products that better meet user needs and better assist medical skin diagnosis and treatment, provides better services, and is committed to creating a world-leading medical beauty intelligent image analysis system.

CORE ADVANTAGES

3D8

ASSISTING DERMATOLOGISTS & COSMETIC SURGEONS

3D Full-facial Skin Images

bid farewell to 2D aesthetic measurement, and effectively assist facial microplastic surgery consultation.

Faster

20 Seconds, 4 spectra images of the whole face can be taken quickly.

Clearer

35 megapixel high-definition images.

Preciser

0.1mm scanning accuracy, binocular grating structured light camera.

Comprehensive

11 images, multi-dimensional detect skin problems of the epidermis and dermis. The potential problems are visible in advance.

/// D8 3D
HARDWARE ADVANTAGES

“ **Automatic rotation camera, reaches to 0.1mm scanning accuracy.**

The automatic rotating scanning camera can shoot to obtain 0°-180° full-face images of 0.1mm accuracy. No need to adjust the posture, so as to save shooting time greatly. The easier shooting process makes the before-after comparison cases more standardized.

HARDWARE ADVANTAGES

35 million pixels binocular grating structured light camera

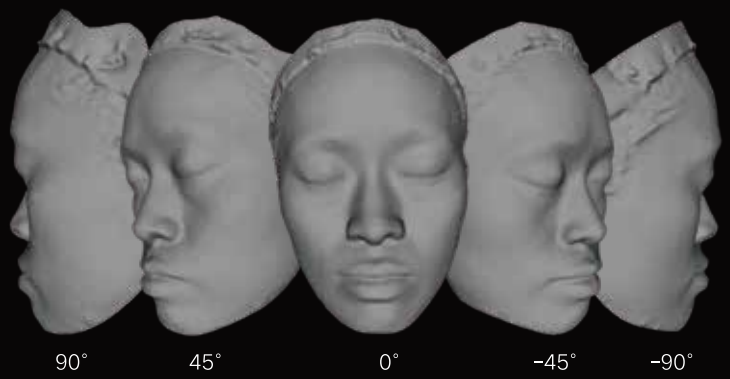
The D8 skin analyzer uses a 35-megapixel binocular grating structured light camera equipped with an imaging system, HD spectral images, and deep-seated skin problems are also clearly visible.

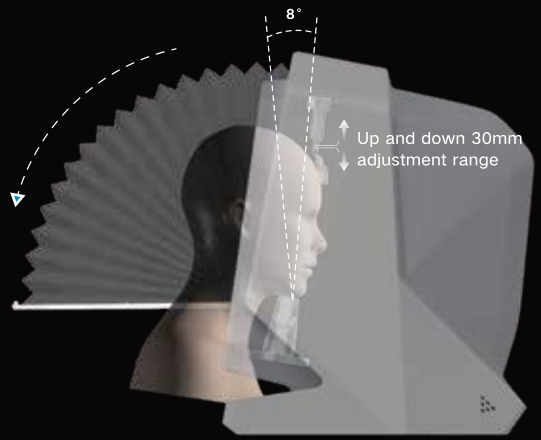
3D Full-face Modeling

Using 0.2mm high-precision 3D full-face imaging modeling, it almost realistically reproduces facial features and contours. It provides doctors with a more scientific and accurate informations for face-to-face consultations and program design.

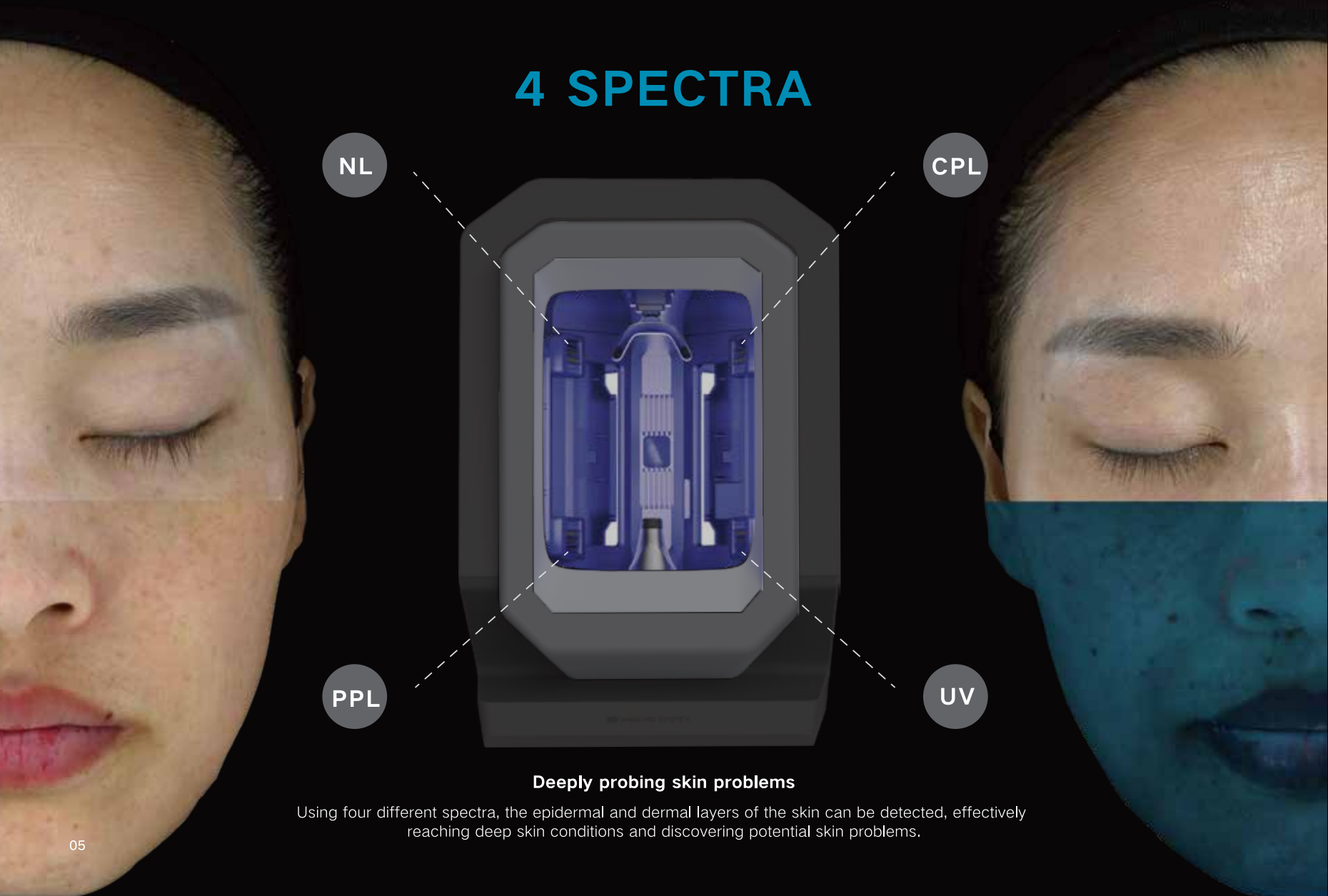
Ergonomic Design Concept

The appearance design is based on ergonomic logic, and the detection of the maximum degree of force points is in line with the natural shape of the human body, effectively increasing comfort during shooting. At the same time, a hidden shading hood is added to effectively reduce external light interference, ensuring better image quality during image shooting.





4 SPECTRA



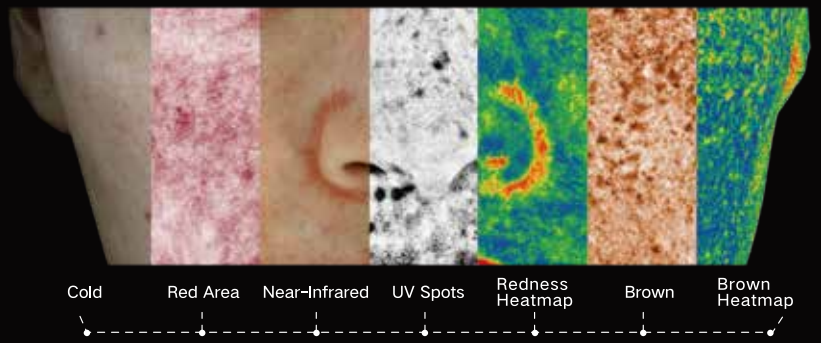
Deeply probing skin problems

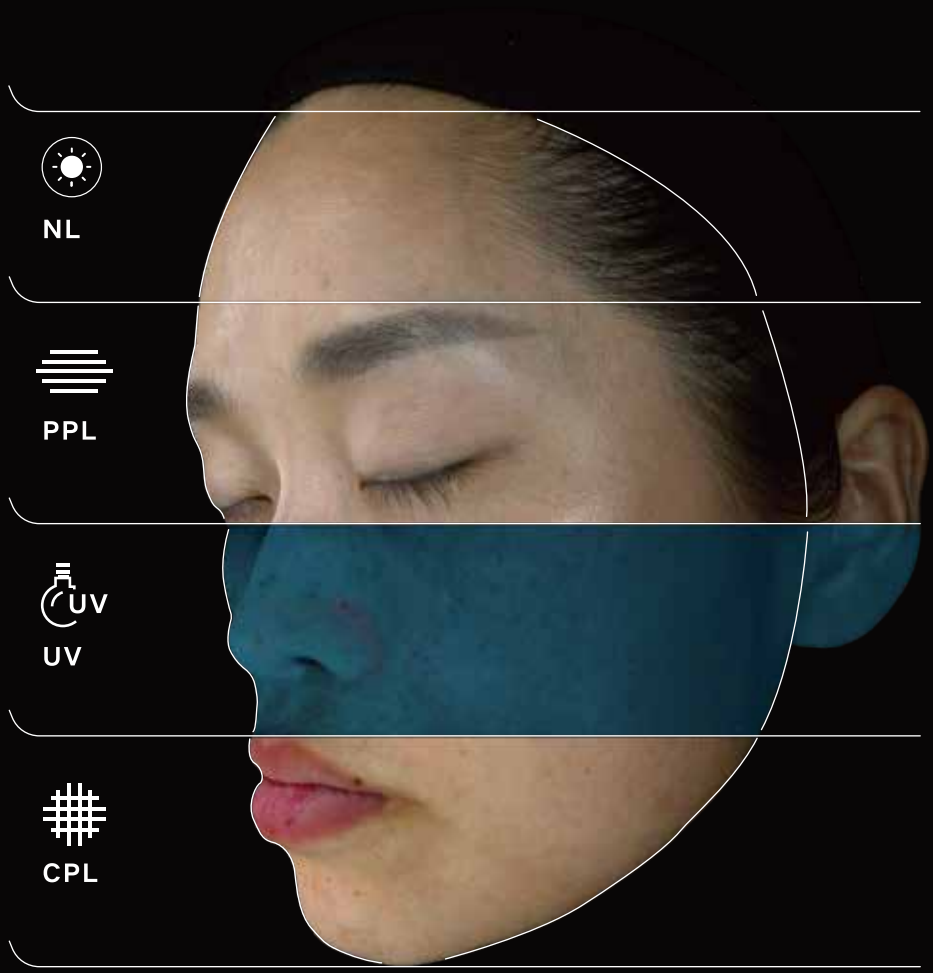
Using four different spectra, the epidermal and dermal layers of the skin can be detected, effectively reaching deep skin conditions and discovering potential skin problems.

11 FULL FACE 3D IMAGES

“ **11 HD full-face 3D images** can reach deeper skin problems and easily interpret various skin problems at different levels.

They are not only suitable for skin detection, but also for anti-aging and micro-plastic surgery projects. They meet the needs of doctors from multiple departments.





INFLAMMATION CASES

Observation Scope

capillary expansion rosacea acne papules

Near-infrared image

Using mixed spectrum imaging technology, the internal blood hemoglobin signal of the skin is obtained, and the red value is symptomatically separated. Image enhancement technology is used to highlight the red value.

Main observation: skin sensitivity, inflammation, etc.

Local Image Diagram

Daylight Image

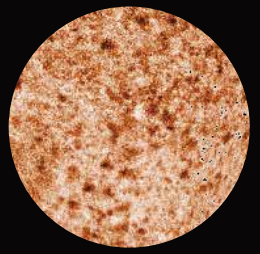
Show the real skin color and texture under 6000K standard daylight color temperature.

Main observation: skin texture problems appearing under daylight.

SPOTS IMAGES CASES

Observation Scope

Age Spots Melasma Freckles



Brown Image

By separating the brown color component in the skin, the black melanin spots that are not visible to the naked eye in the skin's bottom layer are detected.

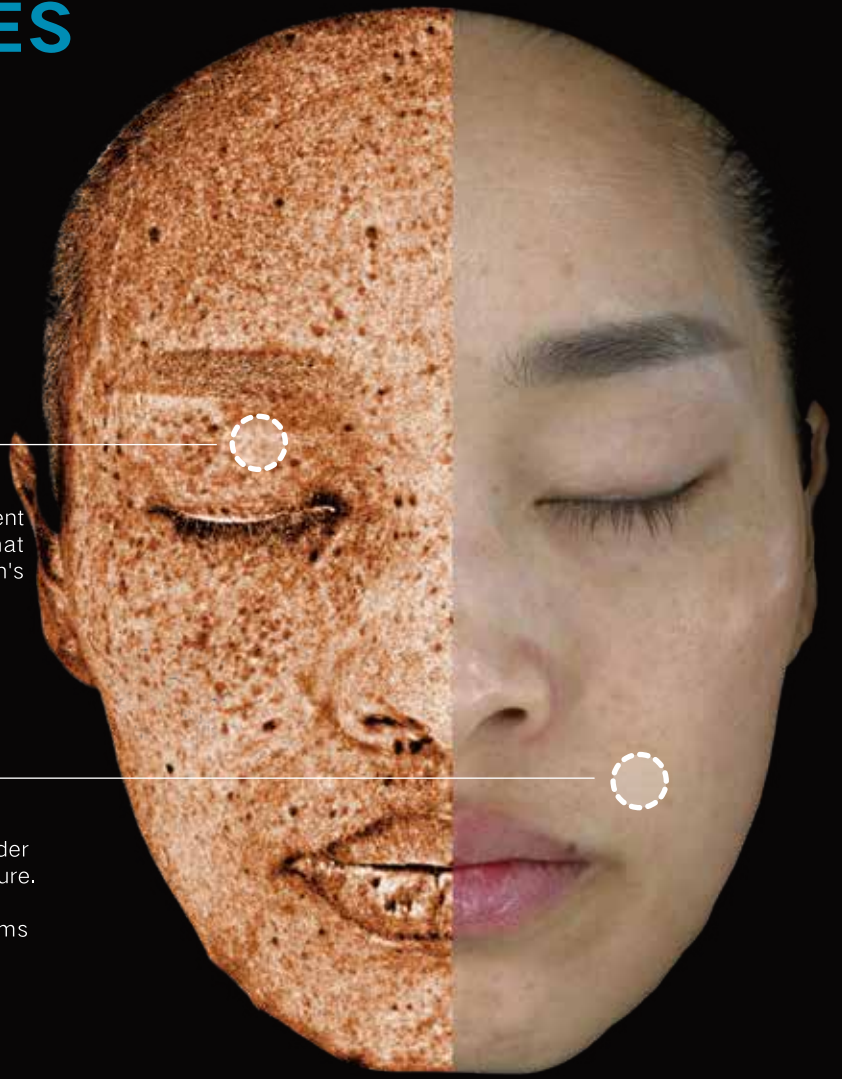
Main observation: deep brown spots.

Local Image Diagram

Daylight Image

Show the real skin color and texture under 6000K standard daylight color temperature.

Main observation: skin texture problems appearing under daylight.



UV IMAGES CASES

Observation Scope


Porphyrin


Clogged Pores


Pigmented Spots

UV Image

Uses UVA light with a wavelength of 365nm, which can penetrate deep into the dermis. Different layers of skin absorb UV light differently, resulting in different fluorescence.

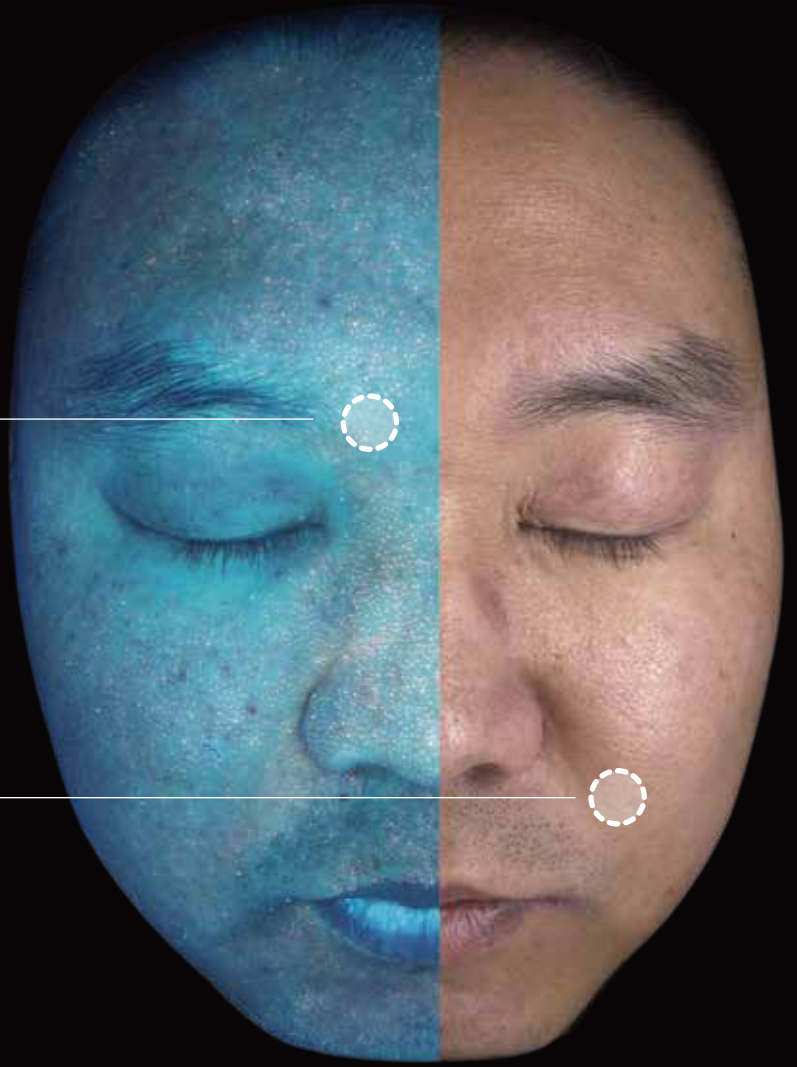
Main observation:Facial symptoms can be analyzed based on the shape, color, and depth of fluorescence, and problems such as pinpoint spots, forked spots, and acne marks can be identified.

Local Image Diagram

Daylight Image

Show the true skin color and texture under standard daylight color temperature of 6000K.

Main observation: skin texture issues that appear under daylight.

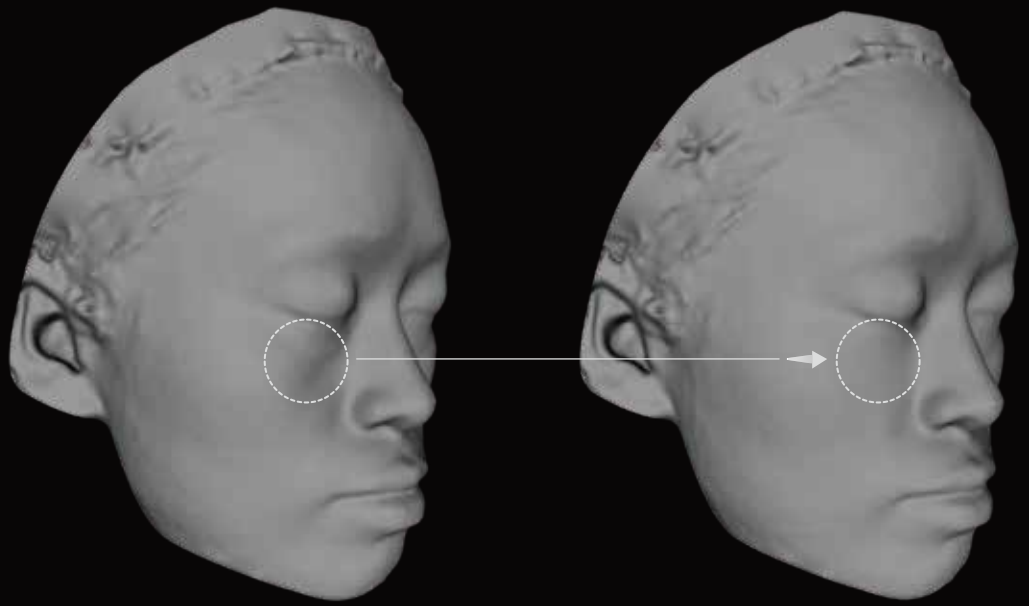


3D FUNCTION

3D Aesthetic Analysis

The D8 skin imaging analysis system can simulate the effects of plastic surgery and injection procedures, enabling doctors to predict post-operative changes more intuitively for their clients.

It also supports saving and sharing multiple facial aesthetic design plans.

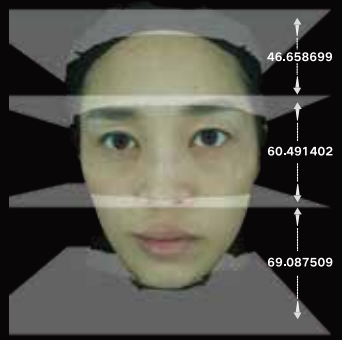


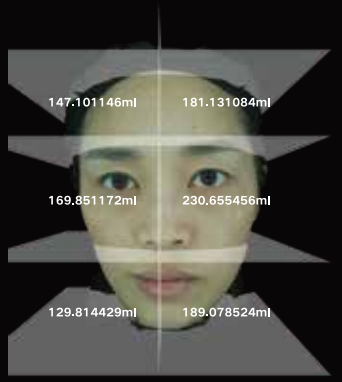
D8

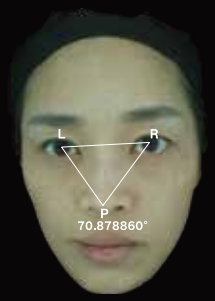
3D FUNCTION

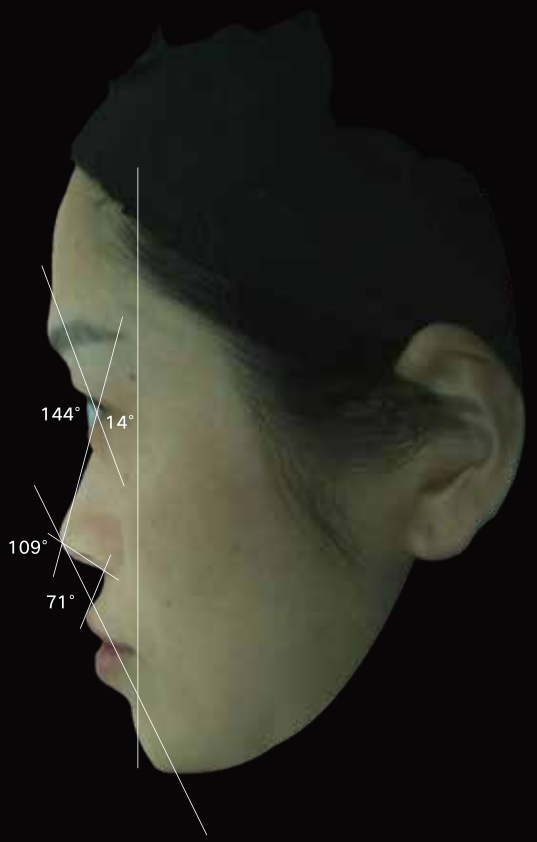
Facial Morphology Analysis

Through the evaluation of the three-part and five-eye assessment, contour shape assessment, facial symmetry, and depression evaluation, it can assist doctors in quickly identifying facial defects, improvediagnosis efficiency and accuracy.









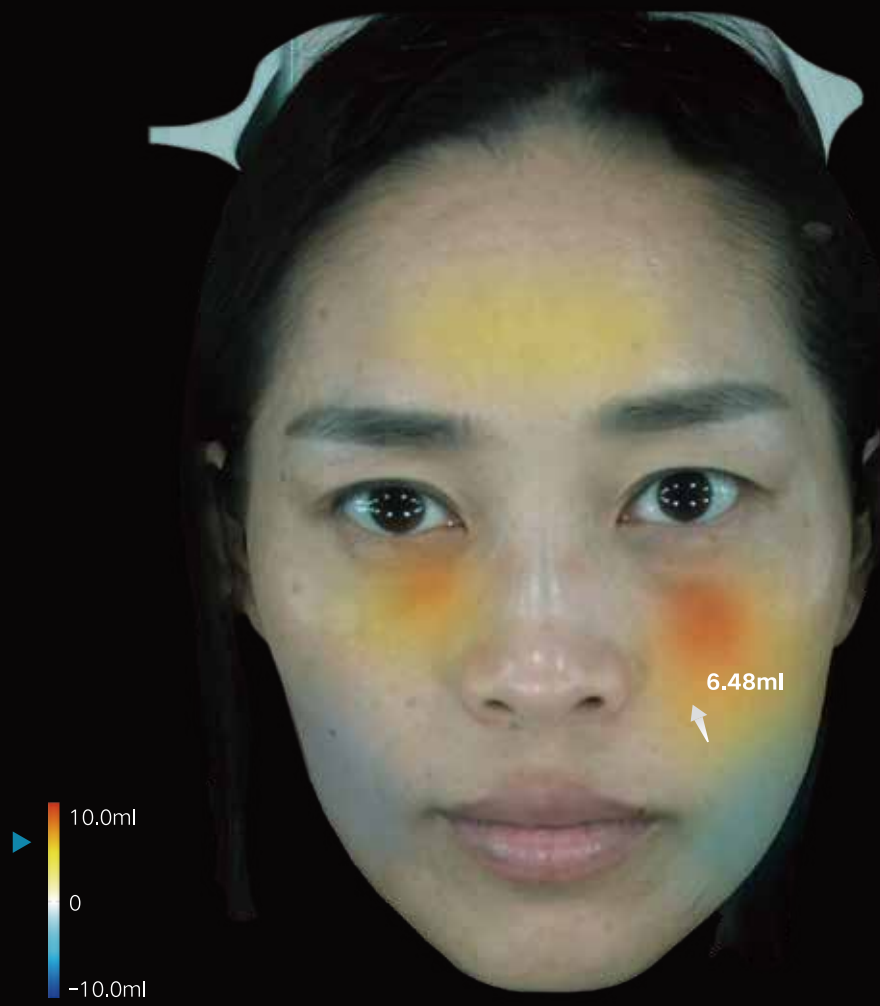
3D FUNCTION

Volume Difference Calculation

Based on high-precision 3D imaging, using the high-precision 0.1ml volume difference calculation function, it can specifically quantify postoperative improvement effects (displaying the volume filling or reduction of the area).

It effectively solves the problem of filling projects, especially for small doses of filling, which may cause client misunderstandings due to the difficulty in observing obvious improvement effects with the naked eye.

D8



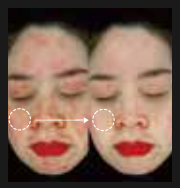
SOFTWARE ADVANTAGES

Generate Professional Case Library with One Click

The D8 skin imaging analysis system supports the rapid generation of treatment cases, and the cases will display effective information such as symptom names, treatment projects, and periods. All generated cases will be automatically recorded in the system case library. The case library will be classified according to different symptoms and projects, effectively improving the efficiency of later retrieval and viewing.

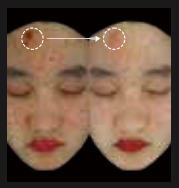
Light and Shadow Diagnosis Function

By using the 360° light and shadow diagnosis function, it can more intuitively identify problems such as facial depressions and sagging.



Sensitive. - Red Blood
2022-10-08 13:15:20

Project Type: Barrier repair
Selected item: Photorejuvenation
Treatment cycle: 1-2 months

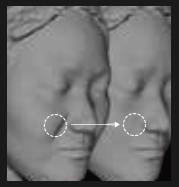


Acne
2022-12-20 11:23:43

Project Type: Physical therapy
Selected items: Photodynamic therapy + laser therapy
Treatment period: 1 -6 months

Chloasma
2023-01-05 09:13:23

Project type: Photoelectric project
Select item: picoway
Treatment period: 2 months



Nasolabial Folds Filling
2023-01-20 18:13:20

Project type: Injection
Select item: hyaluronic acid fill
Treatment cycle: 1 month

MULTI TERMINAL SHARING SYSTEM

“ The information sharing system breaks down information islands and space constraints, and establishes an efficient sharing mechanism.

1- Support multiple terminal access at the same time

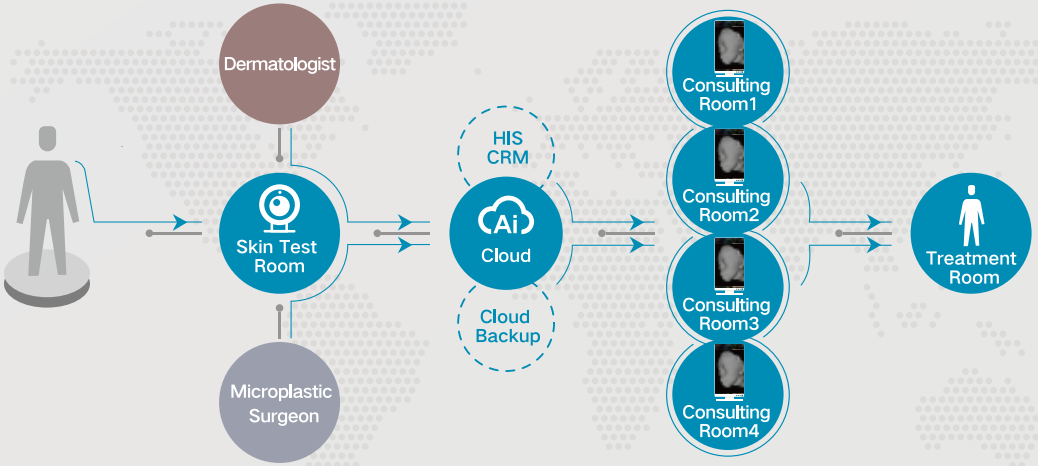
IPad, computer multi-terminal login and access at the same time, local/off-site synchronous viewing of detection and analysis data.

2- Support multiple scene information sharing

Doctors can perform image interpretation, diagnostic analysis, and issue reports remotely in the consulting room or in other places, which greatly facilitates the diagnosis and consultation process.

3- Efficiently optimize resource allocation

The maximum number of photographs per day is 300+, effectively improving the efficiency of face-to-face consultation.



REPORT CUSTOMIZATION

1 - D8 3D skin analyzer supports the display of customer's 3D full face image, doctor's diagnosis conclusion, recommended recovery plan, etc. in the report. By outputting a professional customized report combining pictures and text, it will help customers understand more clearly Doctor's diagnosis plan and follow-up care ideas.

2 - The system supports online printing and output of PDF version electronic reports, and supports adding exclusive logos, watermarks and custom report titles.

3 - The system supports viewing and sharing image diagnosis reports through the mobile terminal, providing convenience for users.

Customize Report

Output of Pathological Annotations

One-click Custom Watermark

Online Sharing of Pathology

BRAND EMPOWERMENT

“

ISEMECO
SKIN ANALYSIS INSTITUTE

A collection of all doctors, professional empowerment in the field of skin

01/

Industry Experts, Passionate Sharing

Cooperate with senior doctors in the industry to share the clinical application of imaging diagnosis and help empower institutions

02/

Gathering of all doctors, experience teaching

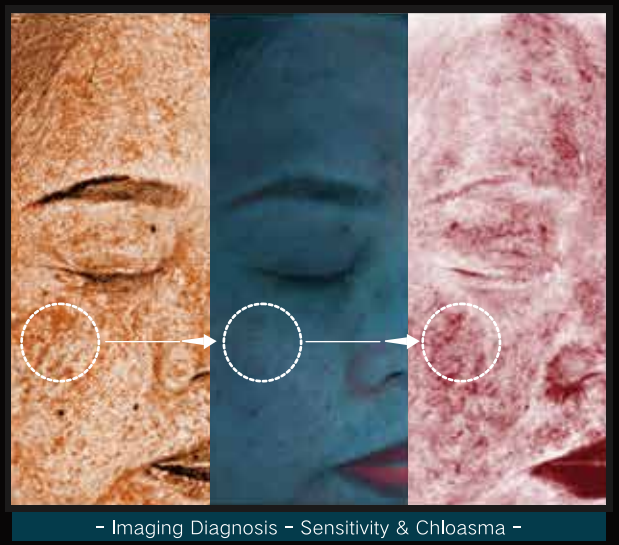
Doctors alliance together to create a knowledge sharing ecosystem in the field of skin imaging

03/

Course landing training, focusing on practicality

Expert online practical drills, case analysis, unlocking the key points of imaging diagnosis technology

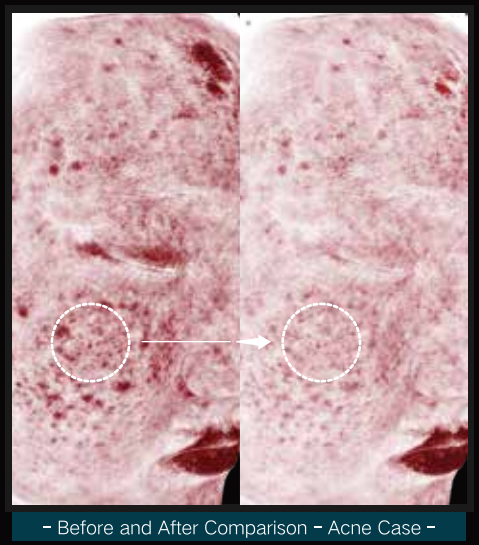
APPLICATION CASES



- Imaging Diagnosis - Sensitivity & Chloasma -

Discover Potential Skin Issues and Improve Skin Diagnosis Accuracy

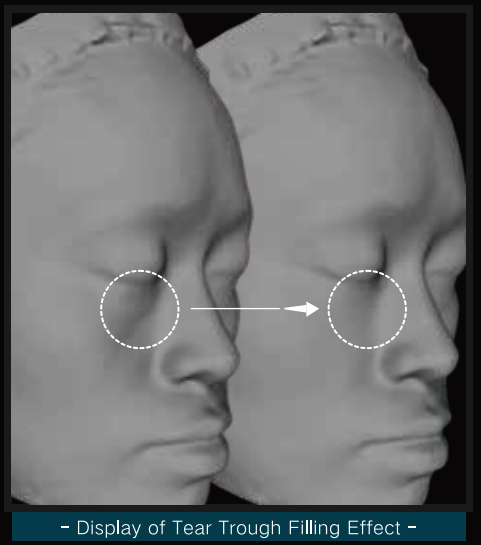
“With the D8 skin imaging analyzer's multi-spectral HD images, skin problems that are invisible to the naked eye and easily misdiagnosed can be more intuitively displayed, helping doctors to diagnose skin problems more accurately from multiple dimensions and provide more targeted and comprehensive treatment plans.



- Before and After Comparison - Acne Case -

Quantitative and Visualized Comparison of Before and After Treatments

“The spectral imaging of the D8 skin imaging analyzer can directly digitize the before-and-after effects of treatment. It allows customers to intuitively experience the treatment effects, increasing the stickiness of long-term projects.



- Display of Tear Trough Filling Effect -

Accurately Capture Facial Contour Improvement Effect

“The light and shadow diagnosis function in the high-precision 3D grayscale image of the D8 skin imaging analyzer can clearly display the changes in the facial contour before and after, greatly improving customer satisfaction with filling projects.

PRODUCT PARAMETERS

Name: **3D Skin Imaging Analyzer**	Model Number: **D8**
Full Face Pixels: **35 Million**	Cmos Size: **1 Inch**
Facial Vertices: **800,000**	3d Camera: **Binocular Raster Structured Light**
3D Modeling Accuracy: **0.2mm**	Spectrum Mode: **NL/PPL/CPL/UV**
Lighting Technology: **Led**	Average Power Consumption: **50w**
Maximum Power Consumption: **100w**	Input: **12V/10A**
Power Port: **Dc-005 5.5-2.5**	Communication Interface: **Usb3.0 Type-B**
Operating Temperature: **0℃-40℃**	Storage Temperature: **-10℃~50℃**
Weight: **117kg**	Size: **L:1087 W:965 H:1500-1850 (mm)**