

THE DERMATOLOGISTS AND
COSMETIC SURGEONS PREFERRED DEVICE

PRODUCT BROCHURE

ISEMECO 3D

D9 SKIN IMAGE ANALYZER



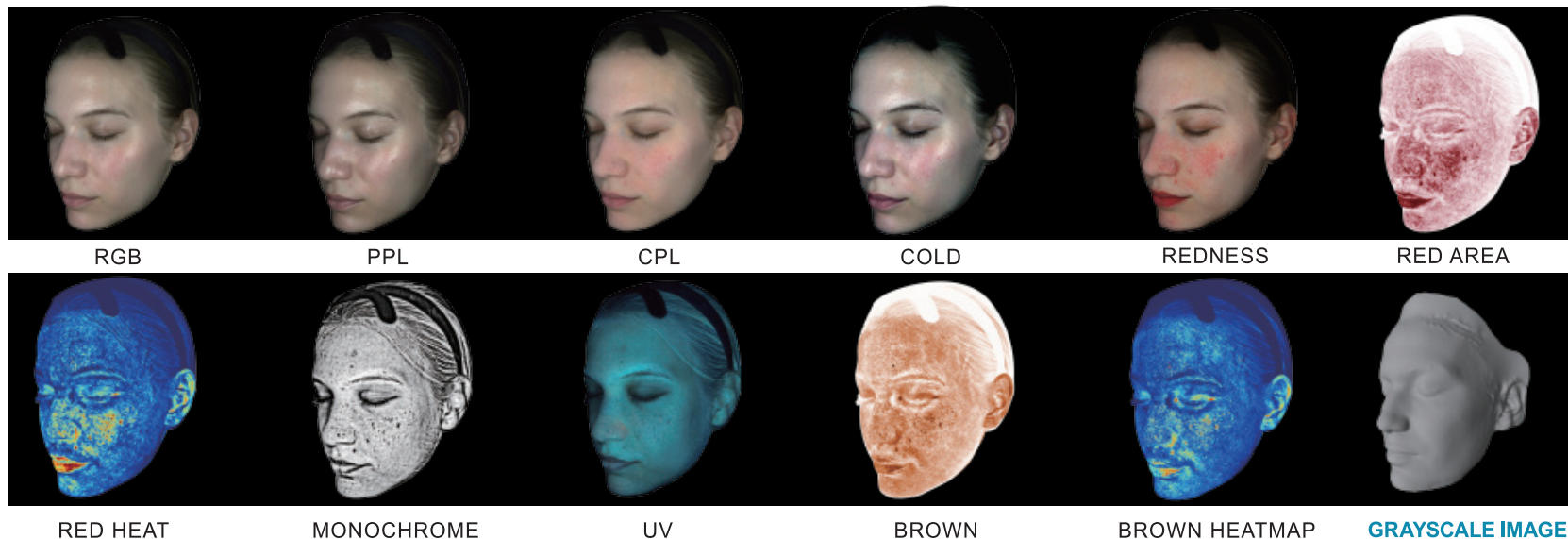
EXPLORING THE ESSENCE OF SKIN AND AGING

“ Establishing an end-to-end sales loop that connects scientific detection, precise analysis, intelligent product recommendations, visual effect validation, and refined customer management. This efficient empowerment of organizations simplifies marketing conversions.

01 Exclusive custom 3D camera ———



02 11 HD-Full Face 3D Images



FOUR-SPECTRUM



NL



PPL



UV



CPL

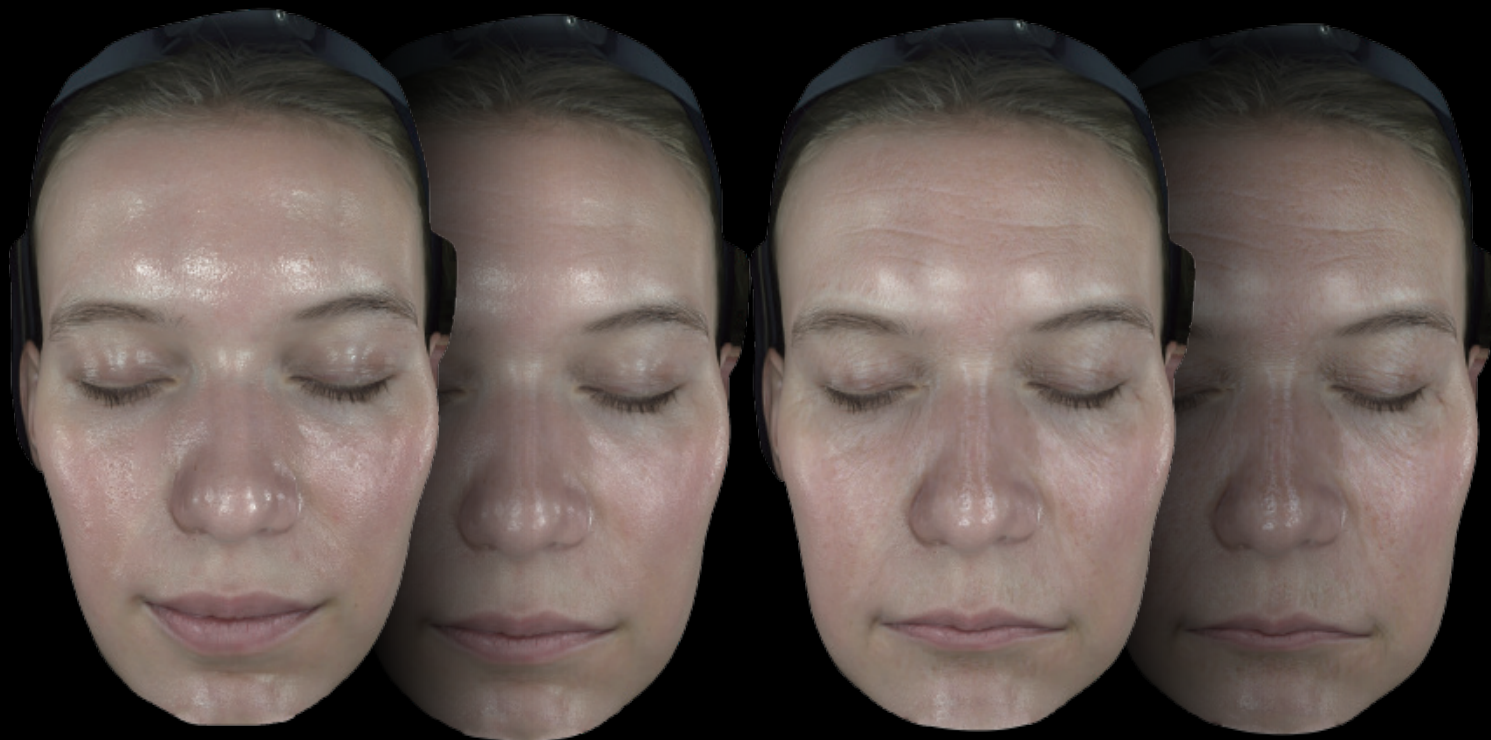


The **ISEMECO 3D D9** encompasses 12 high-definition full-face 3D images that can penetrate deeper layers of the skin, facilitating the easy interpretation of various skin issues. These images are not only suitable for skin analysis but also applicable to anti-aging and minimally invasive cosmetic procedures. Additionally, these images cater to the usage needs of doctors from multiple departments.

03 At what point does facial aging begin?

AI SIMULATES AGING Aging

20 ~ 80
Aging Analysis



18

Age 29

Age 63

80

SCIENTIFIC DEFINITION OF AGING GRADES BY AI



deep learning-based "Facial Aging" Grade

Aging grade (0.0~8.0)



- Quantify Anti-aging
- Skin rejuvenation

AGING GRADE



AGING GRADE OF WRINKLES

● AI Technology- deep learning for facial aging analysis

Utilizing big data skin images, we have constructed an aging index model using AI deep learning technology that encompasses 8 dimensions: forehead lines, glabellar lines, crow's feet, periorbital lines, laugh lines, marionette lines, corner of mouth lines, and brown spots.



Forehead Lines
Aging grade

0.0 7.3



Nasolabial Folds
Aging grade

0.0 5.7



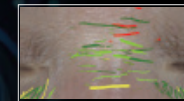
Marionette Lines
Aging grade

0.0 5.8



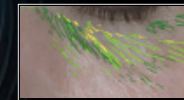
Frown Lines
Aging grade

0.0 6.5



Glabellar lines
Aging grade

0.0 6.8



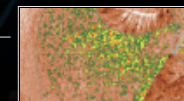
Tear Troughs
Aging grade

0.0 6.3



Crow's Feet
Aging grade

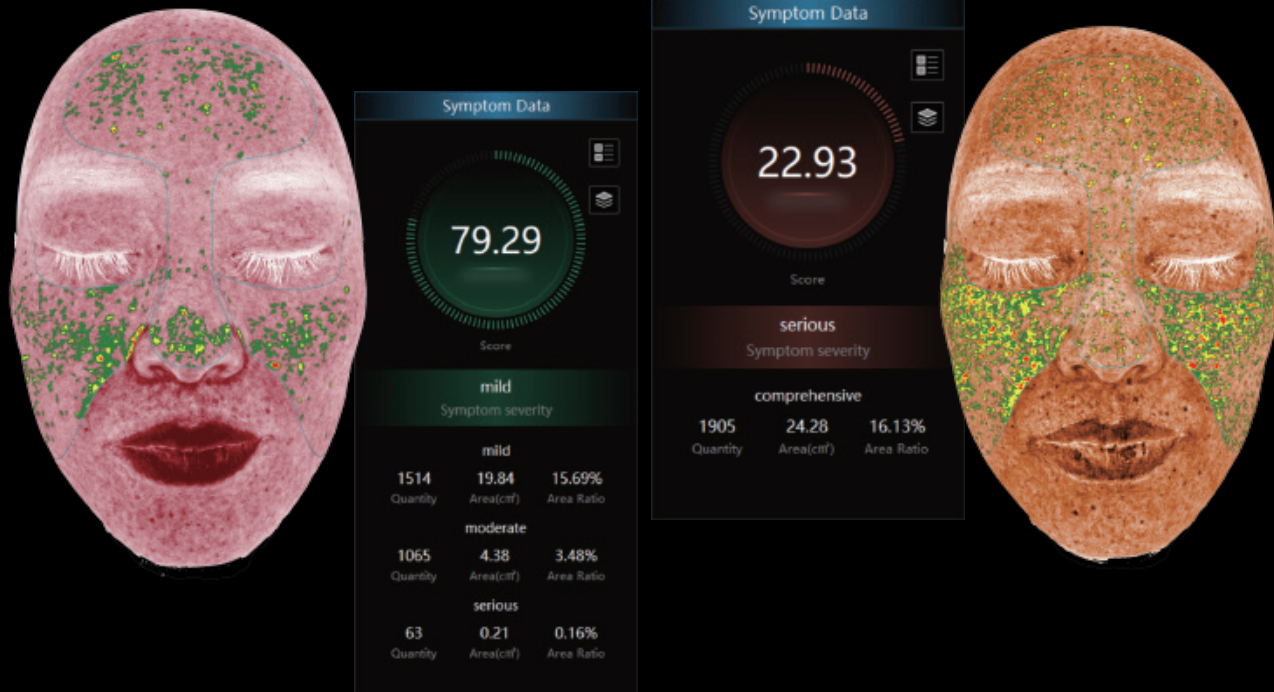
0.0 6.5



Brown spot
Aging grade

0.0 7.5

04 What degree of skin condition do you have? *Mild, Moderate, Severe?*



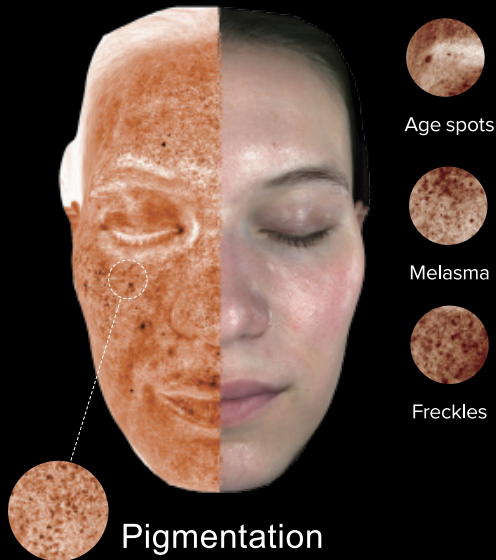
◉ Distinguishing between mild, moderate, and severe symptom categories

To divide brown spots and sensitive areas into three levels (mild, moderate, severe) using image thresholding techniques and provide visual annotations.

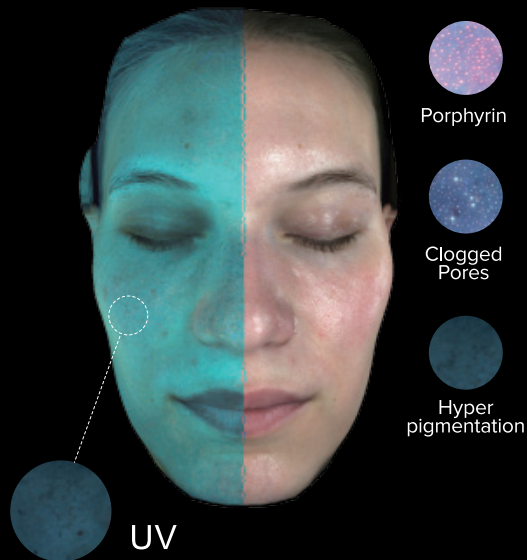
05 30+ Detection Dimensions

- Provide support for doctors to customize personalized skincare plans

PIGMENTATION ANALYSIS

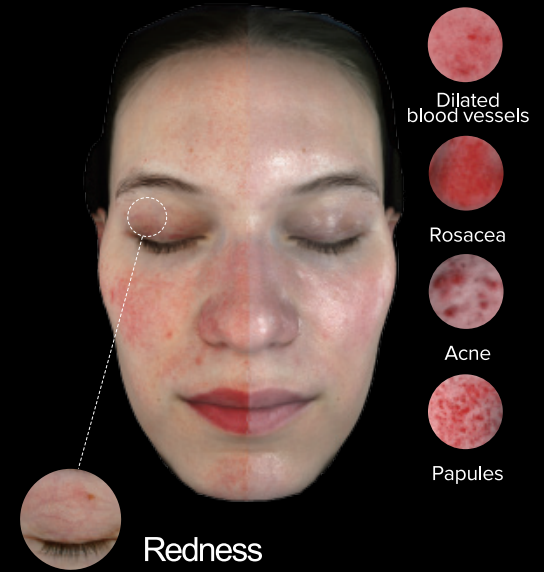


SKIN TEXTURE ANALYSIS



SENSITIVE ANALYSIS

(3 levels: Mild, Moderate, Severe)



06 Skin texture analysis and Skin tone analysis

Factors contributing to aging
in multiple facial areas



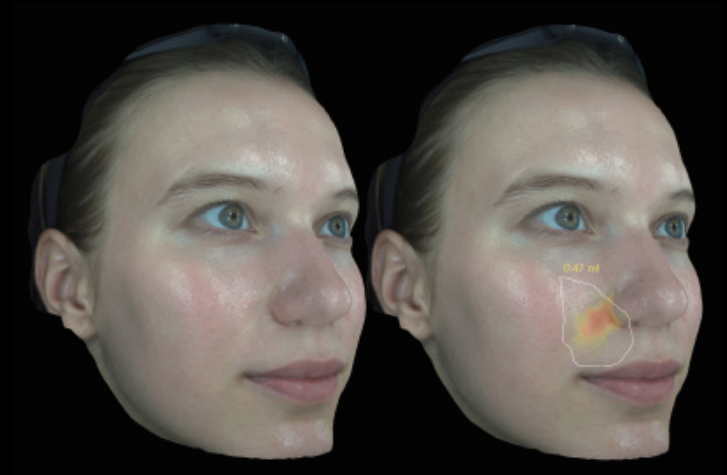
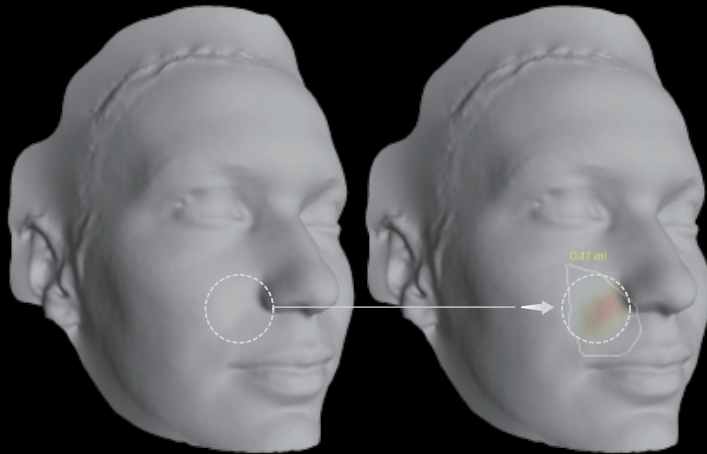
07 3D Aesthetic Function



◉ Simulate Filler Effect

- For Cosmetic Surgeons

The D9 Skin Imaging Analyzer not only provides accurate skin images but also has the capability to simulate the effects of cosmetic procedures and injections. This convenience allows doctors to predict the postoperative changes for their clients in a more visual manner. Additionally, it supports the storage and sharing of various facial aesthetic design plans, enabling doctors to easily record and exchange different aesthetic options to meet the diverse needs of their clients. This enhances communication between doctors and clients, allowing for personalized treatment plans and involving clients in the decision-making process for cosmetic procedures and injections.



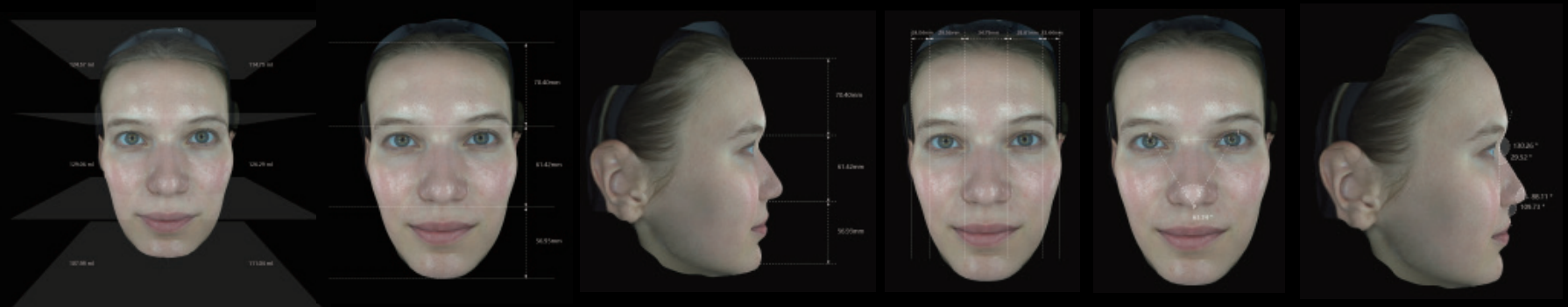
08 Calculate and measure precisely



Our skin imaging analyzer is equipped with the Horizontal Thirds and Vertical Fifths, and Contour Morphology Evaluation functions, enabling a comprehensive assessment of the face. With these features, doctors can efficiently identify facial defects and evaluate facial symmetry and concavity issues. This greatly enhances diagnostic efficiency and accuracy. Doctors can quickly and accurately understand the facial defects, allowing them to optimize and adjust treatment plans with precision. This enables doctors to better meet the needs of patients by providing precise and personalized treatment plans, ultimately maximizing improvements in facial defects.

◉ Filler Volume Calculation

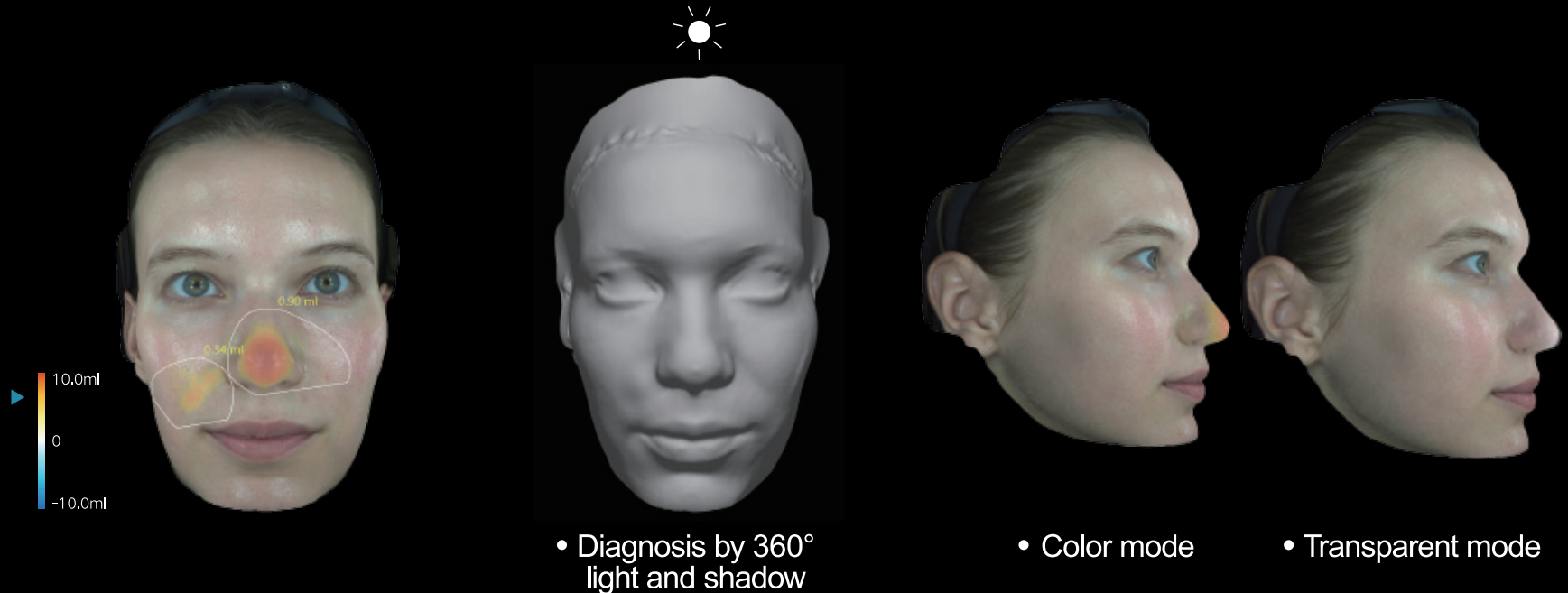
◉ Accurate Facial Morphology Analysis



09 Witness the effectiveness of the program with the most direct data

◉ Volume Difference Calculation

◉ Overlap comparison



10 Fitzpatrick Skin Type

◎ TYPES I-VI



- ◎ Skin type grades range from I to VI.
- ◎ Different algorithms are applied according to different skin tones to provide customers with personalized detection solutions, making skin image detection more accurate.

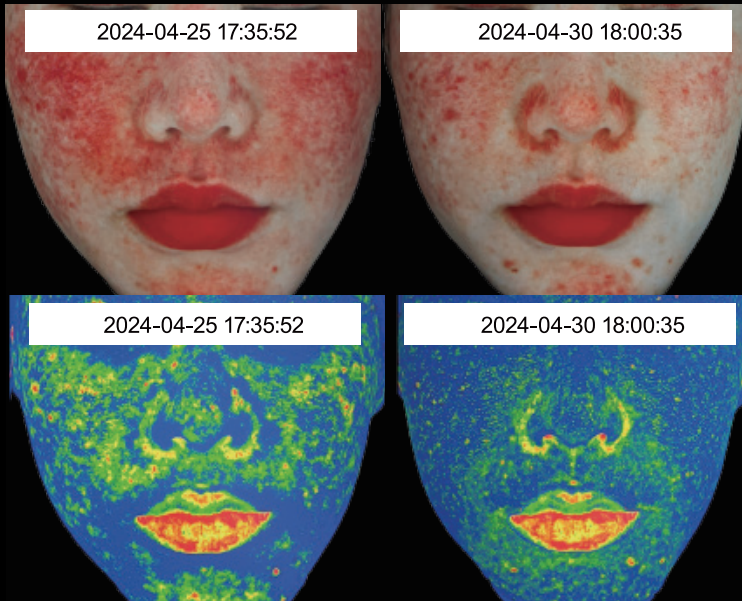
• COMPARE EVERY ANGLE EASILY



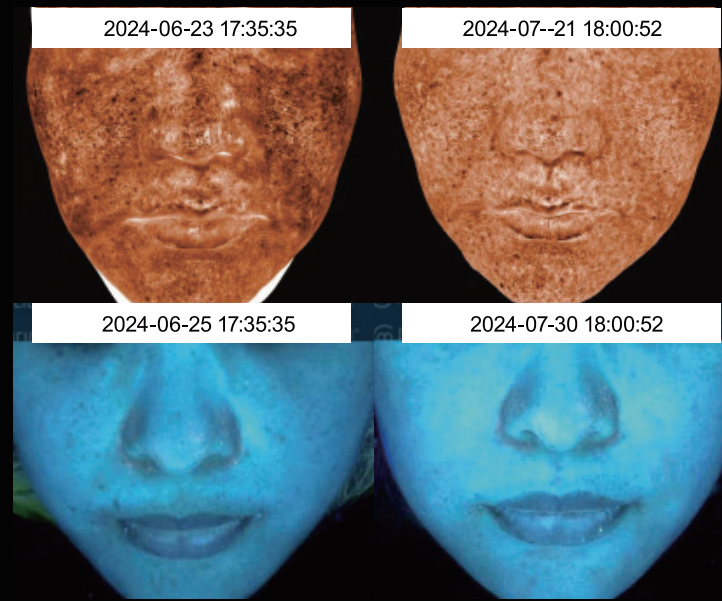
11 3D Before-After Comparison

- Supports quick generate before and after cases, it is convenient to view the improvement effect of symptoms under different images.

SENSITIVE SKIN BEFORE-AFTER



PIGMENTATION BEFORE-AFTER



12 3D Aesthetics | Anti-Aging | Transformation

All-in-one total solution to efficiently empower organisations

Features



Aging



Sensitive skin



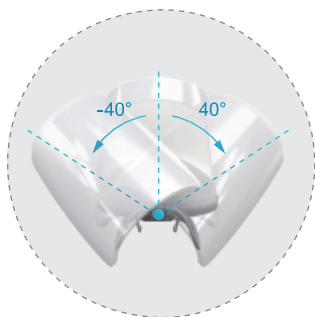
Hyperpigmentation



Moisture balance



13 New streamlined appearance design



◎ Fully automatic rotation shooting

With a 0.1mm high-precision fully automatic scanning system, capturing a 180° full-face image in a single shot without the need for multiple adjustments in posture.



◎ Creative design of integral head support

The headband and chin support the user's head while tidying hair efficiency, making the detection process more accurate and simpler.

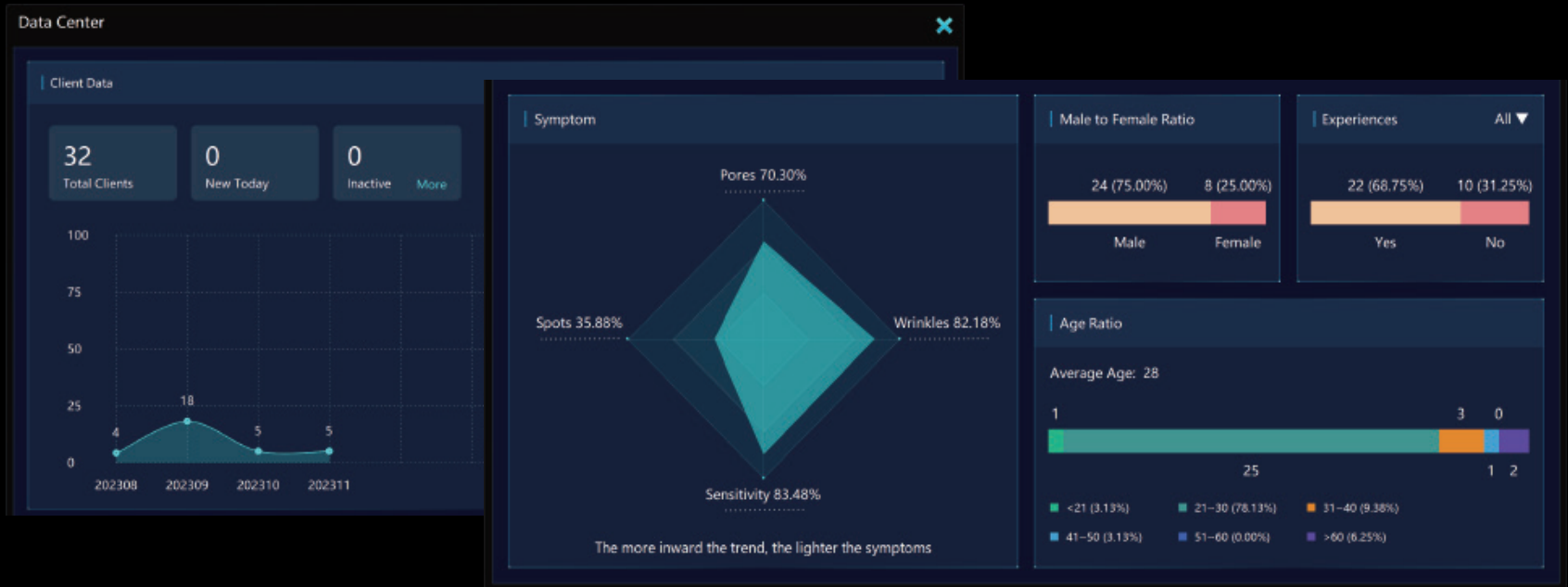


◎ Touch switch

The new touch buttons are highly responsive, allowing for instant launch with a gentle press.

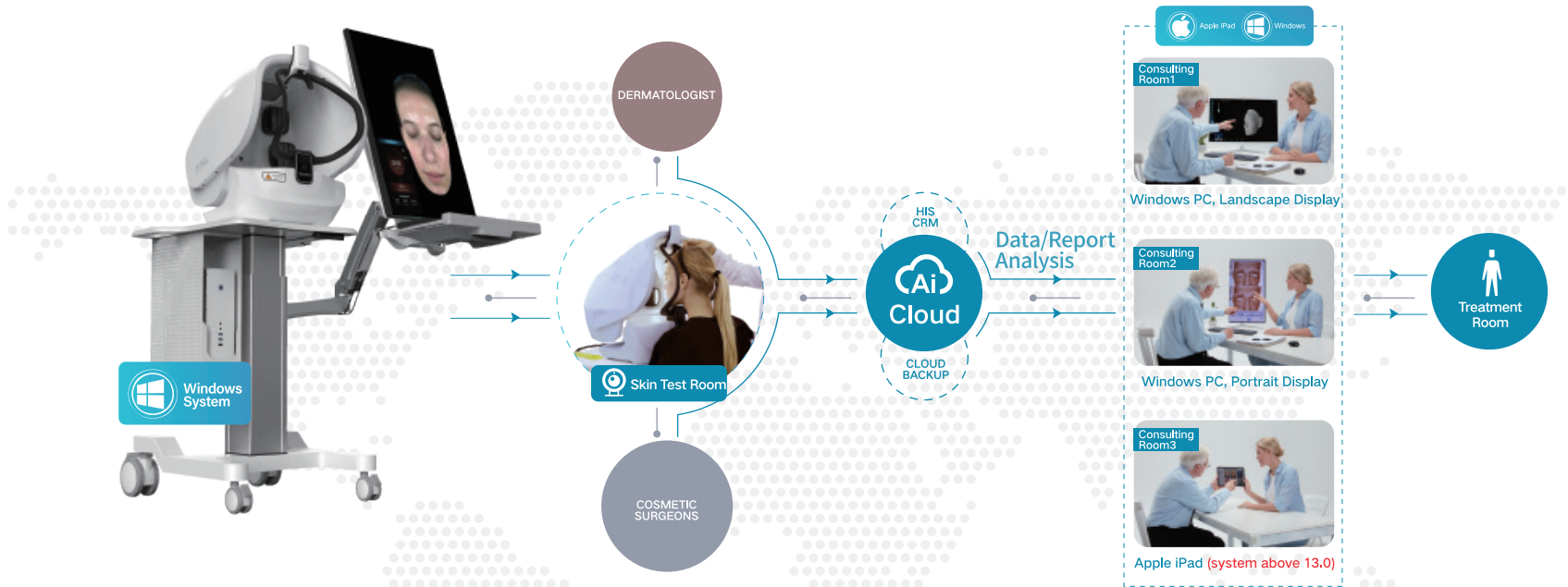
14 DATA CENTER

- ⦿ Accurately analyze consulting or visiting customer information.



15 Check Report Remotely

- ◎ Simultaneous login and access from multiple devices such as iPads and computers, supporting both landscape and portrait viewing modes, with the ability to view and synchronize analysis data locally or remotely.



MAIN ACCOUNT

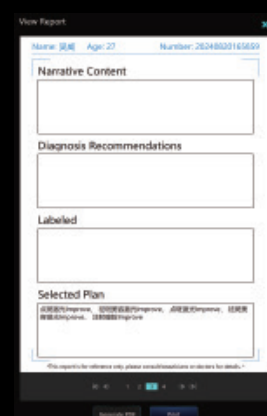
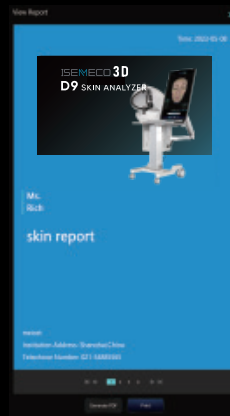
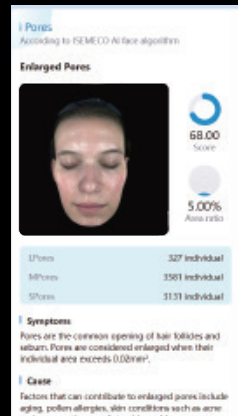
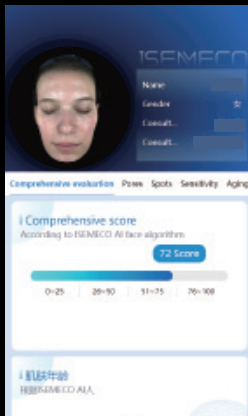
- ◎ Login with your main-account.
- ◎ To control the skin analyzer to take pictures.

SUB-ACCOUNT

- ◎ Login with your sub-accounts.
- ◎ To check the face and skin images remotely.

16 Customized report generation

- ④ The ISEMECO D9 skin analyzer can incorporate the client's 3D full-face images, the doctor's analysis recommendations, and recommended skincare plans into the report. By combining images and text, it generates professionally customized reports to help clients better understand the doctor's diagnosis and subsequent skincare strategies.
- ④ The system supports online printing and output of PDF version electronic reports. You can add exclusive logos, watermarks, and customize the report title.
- ④ The system supports viewing and sharing of image diagnostic reports through mobile devices, providing convenience for users.



④ Customize report logos and titles.

④ One-click customization for exclusive watermarks.

④ Synchronize output with pathological annotations.

④ Easily share electronic medical records online.



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



Academy Classroom

Course landing training, focusing on practicality

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



OneLine

Online Academy
Online training, convenient and efficient

Our online academy offers instrument training for our products. It is convenient to participate from anywhere, regardless of location



Industry Experts
Industry senior doctor, experience sharing

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

Product Parameters

Name	3D Skin Analyser	
Model number	D9	
Spectra	RGB Light / Cross-polarized Light / Parallel-polarized Light / UV Light	
Lighting Technology	Solid State LED	
Input Requirements	24V $\equiv$ 5A	
Rated power	Standby power:20w	Maximum power:70w
3D structured light	Binocular grating	
Modeling Accuracy	0.2mm	
CMOS Dimensions	1' inch	
Field of View (FOV)	40° X40°	
Full face pixel	42 million pixels	
Material	ABC, PC, Silicone, Metal	
Interface	USB3.0 DC	
Instrument size(mm)	L:455mm W:574mm H:560mm	
Package Size(mm)	L:670mm W:530mm H:650mm	
Instrument weight: kg	16.7kg	
Weight of the whole machine (including packaging): kg	29.7kg	

