

THE DERMATOLOGISTS AND  
COSMETIC SURGEONS PREFERRED DEVICE

# PRODUCT BROCHURE

## ISEMECO 3D

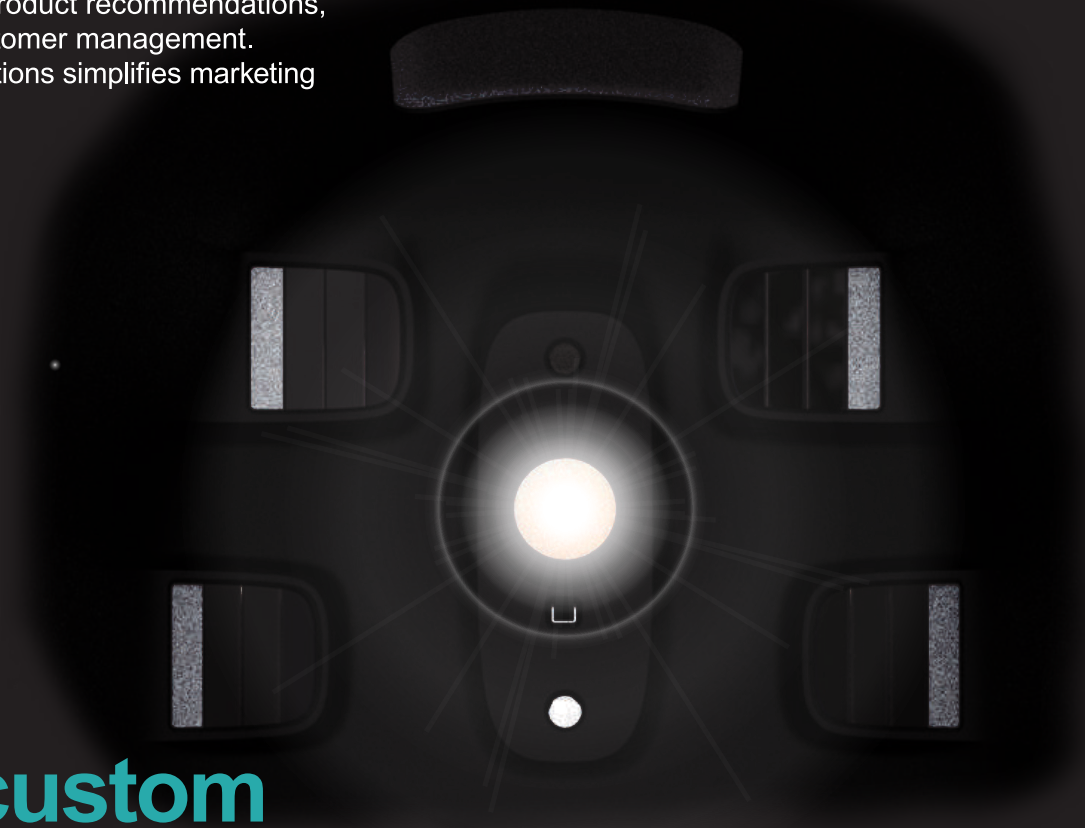
### D9 SKIN IMAGE ANALYZER



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.

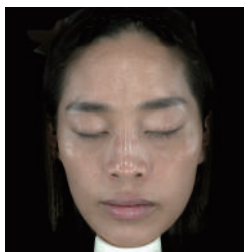
## 01 Exclusive custom 3D camera



# 02 11 HD-Full Face 3D Images



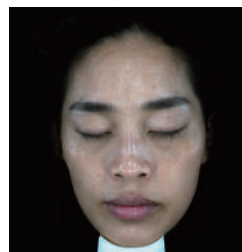
RGB



PPL



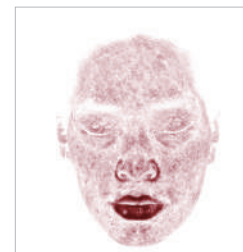
CPL



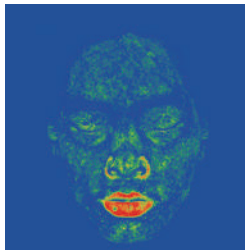
COLD



NEAR-INFRARED



RED AREA



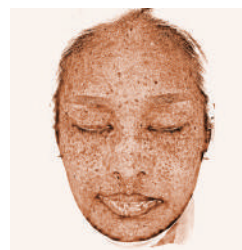
HEAT MAP



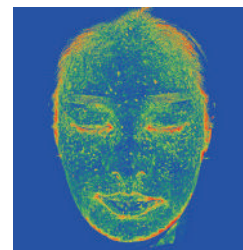
MONOCHROME



UV



BROWN



BROWN HEATMAP



GRAYSCALE IMAGE

## 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?

Aging simulation

Aging

20~75+  
Aging Analysis



Age 36



Age 36

20-

Age 36

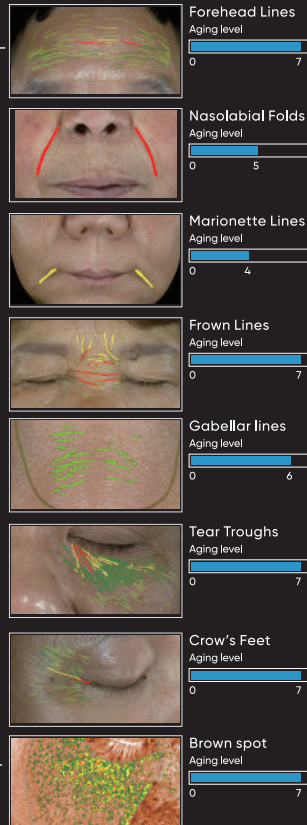
Age 63

75+



# VISUALIZATION OF SKIN AGING

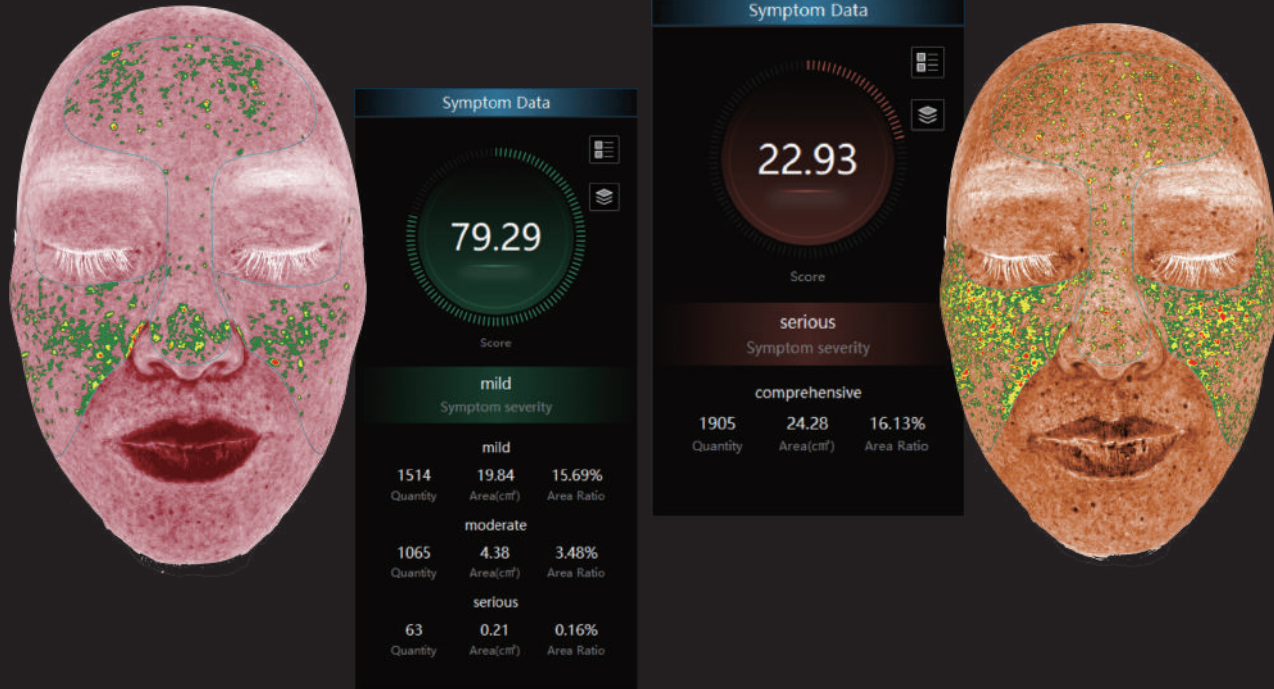
## AGING LEVEL OF WRINKLES



## ● 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.

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



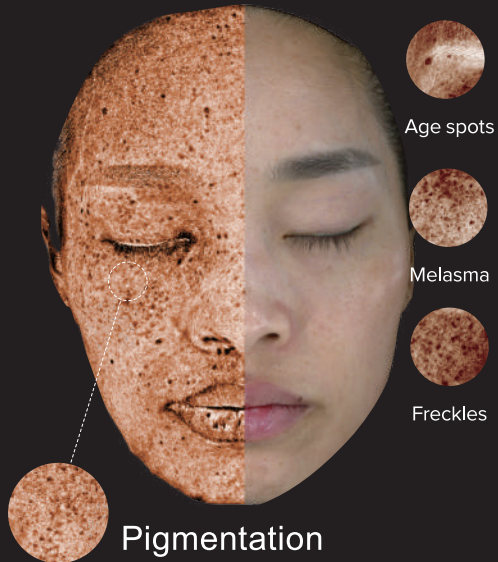
## ◉ Distinguishing between mild, moderate, and severe symptom categories

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

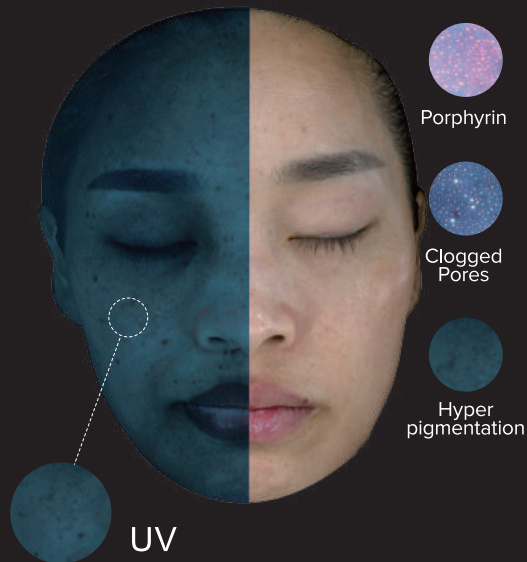
# 05 30+ Detection Dimensions

- Provide support for doctors to customize personalized skincare plans

## PIGMENTATION ANALYSIS

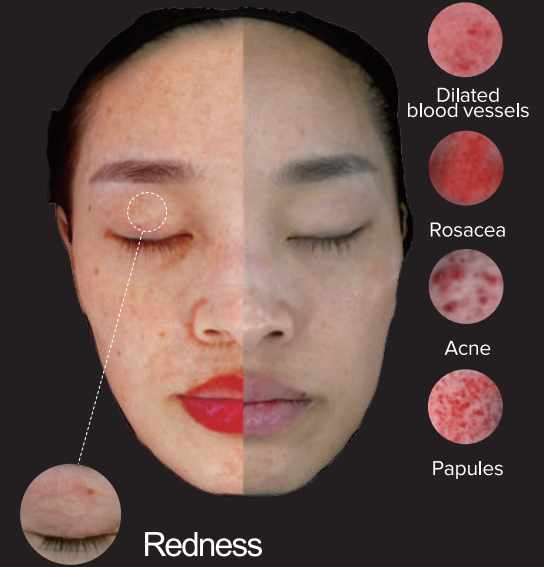


## SKIN TEXTURE ANALYSIS



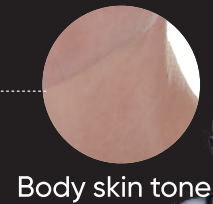
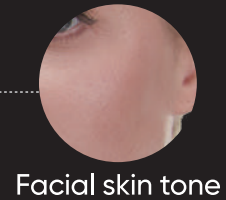
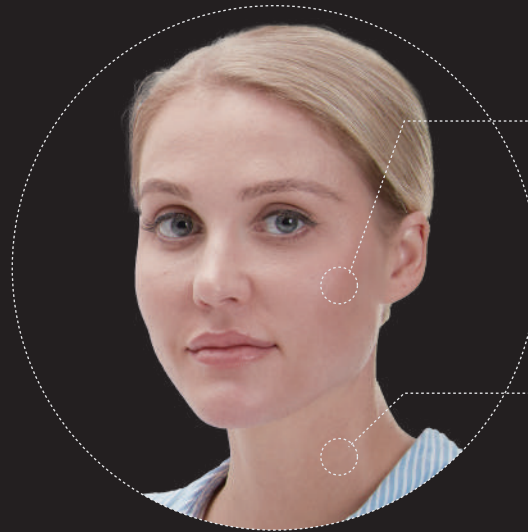
## SENSITIVE ANALYSIS

(3 levels: Mild, Moderate, Severe)



# 06 Skin texture analysis and Skin tone analysis

(8 dimensions, 9 levels)





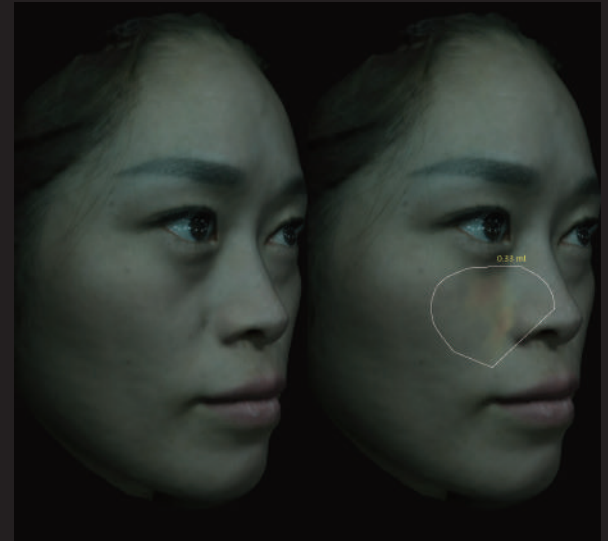
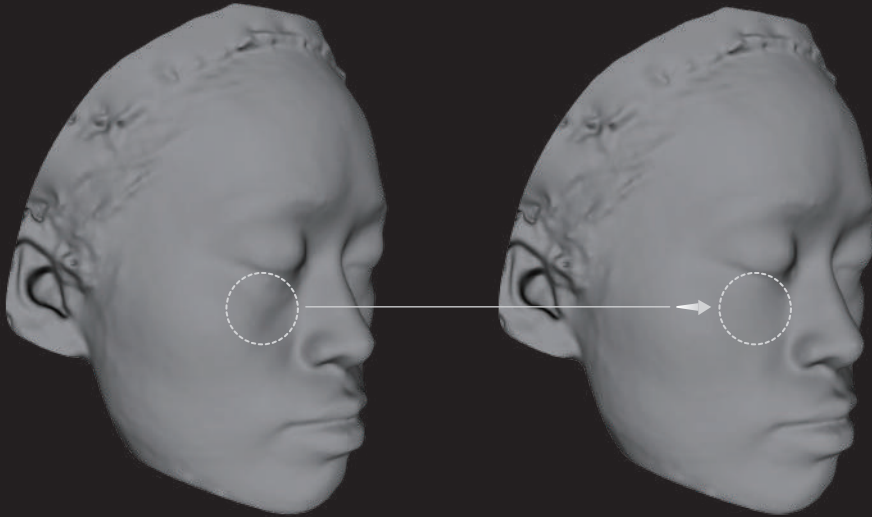
# 07 3D Aesthetic Function



## ◉ 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.



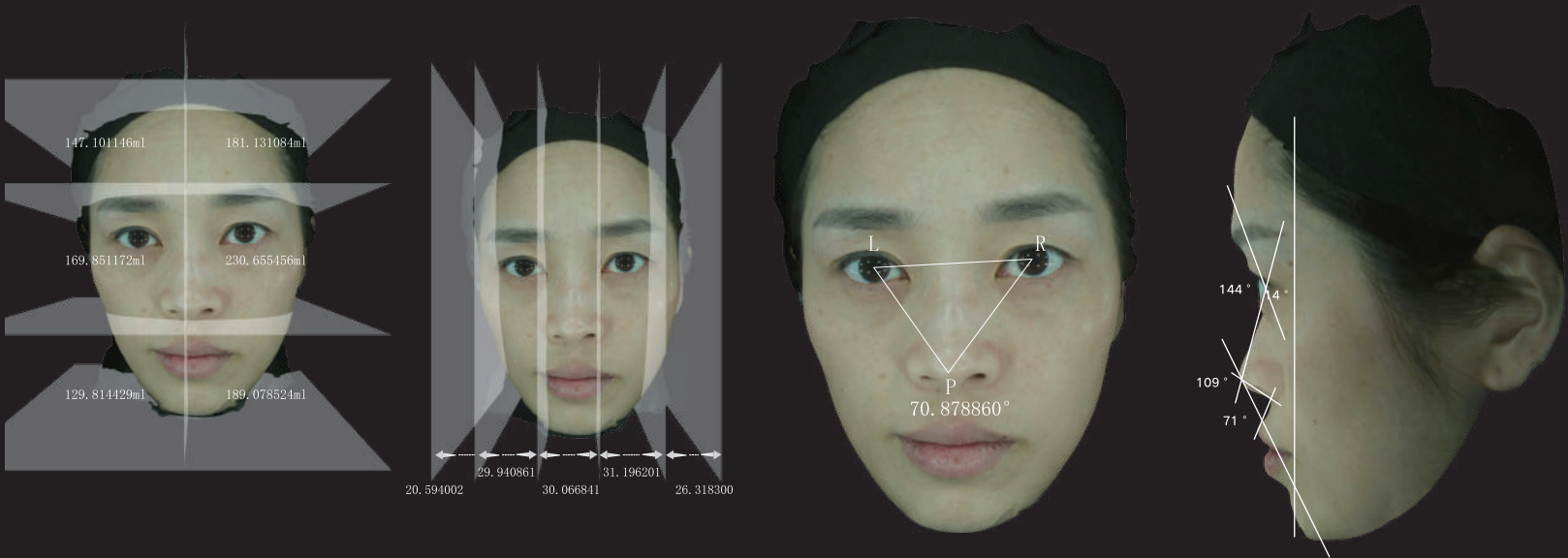
# 08 Calculate and measure precisely



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

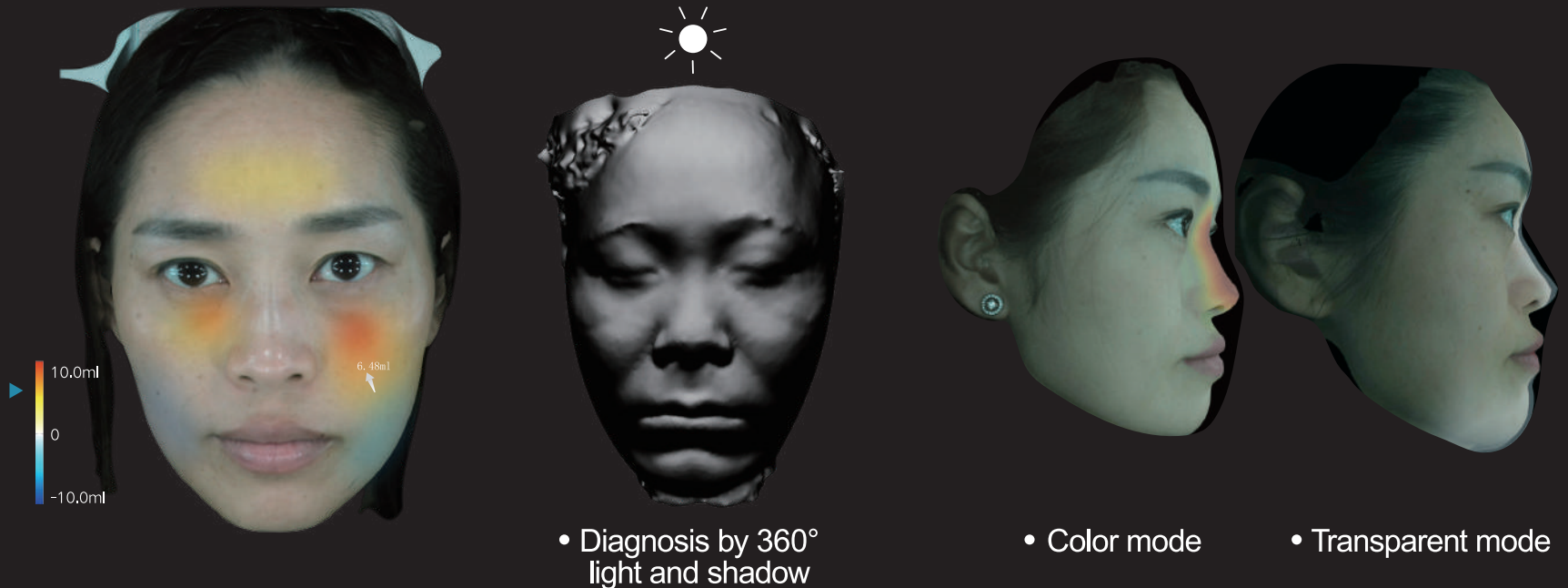
## ◉ Accurate Facial Morphology Analysis



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

◉ Volume Difference Calculation

◉ Overlap comparison



• COMPARE EVERY ANGLE EASILY



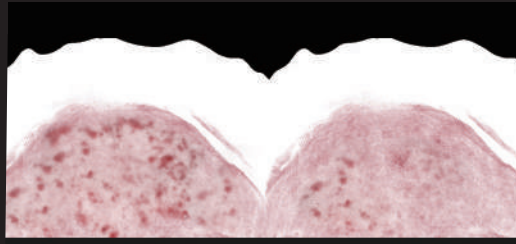
# 10 3D Before-After Comparison



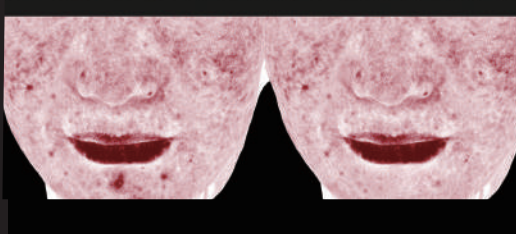
ISEMECO ISEMECO ISEMECO



• Spider Veins



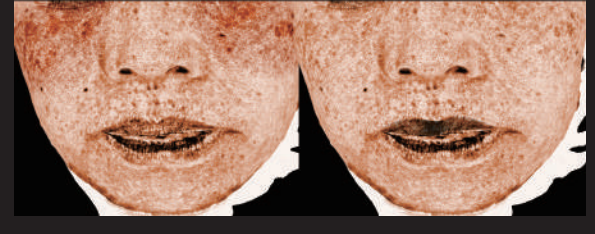
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• Acne



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• Chloasma



# 11 3D Aesthetics | Anti-Aging | Transformation

All-in-one total solution to efficiently empower organisations

## Features



Aging



Sensitive skin



Hyperpigmentation



Moisture balance



# 12 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.



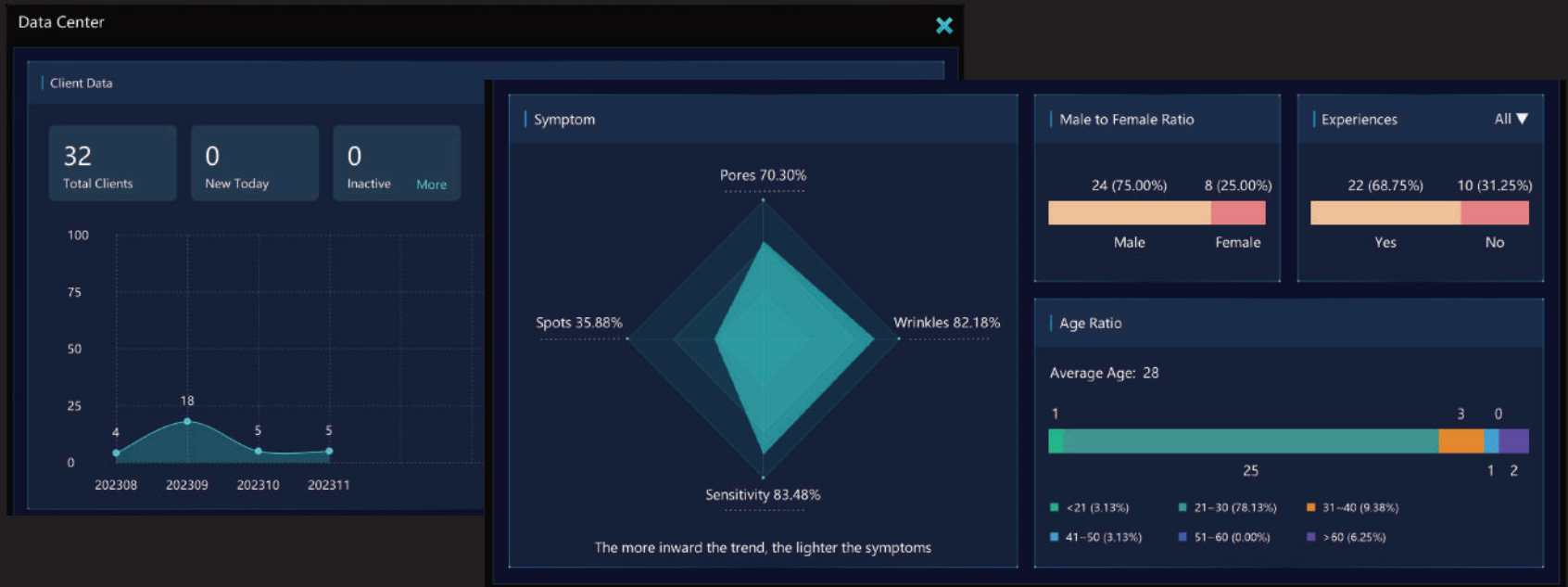
## ● Touch switch

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



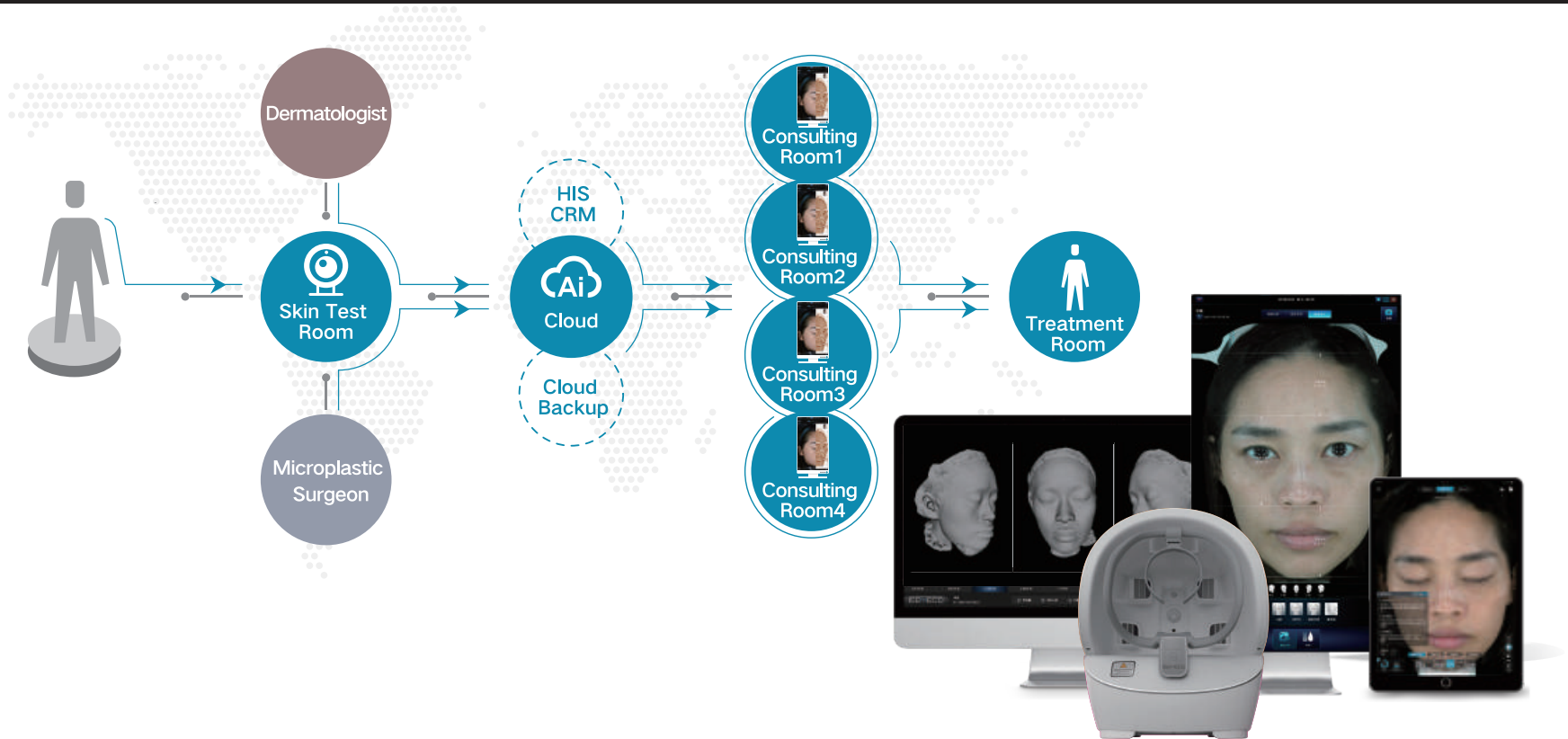
# 13 DATA CENTER

- ⦿ Accurately analyze consulting or visiting customer information.



# 14 Check Report Remotely

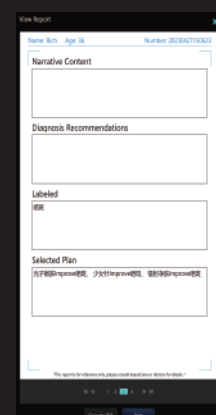
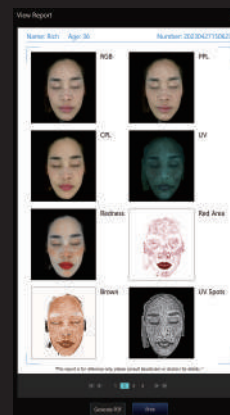
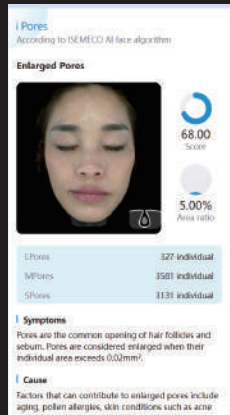
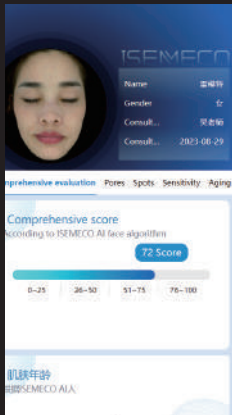
- ◎ Simultaneous login and access from multiple devices such as iPads and computers, supporting both landscape and portrait viewing modes, with the ability to view and synchronize analysis data locally or remotely.





## 15 Customized report generation

- 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.
- The system supports online printing and output of PDF version electronic reports. You can add exclusive logos, watermarks, and customize the report title.
- The system supports viewing and sharing of image diagnostic reports through mobile devices, providing convenience for users.



- Customize report logos and titles.
- Synchronize output with pathological annotations.
- One-click customization for exclusive watermarks.
- 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, regard-  
less of location



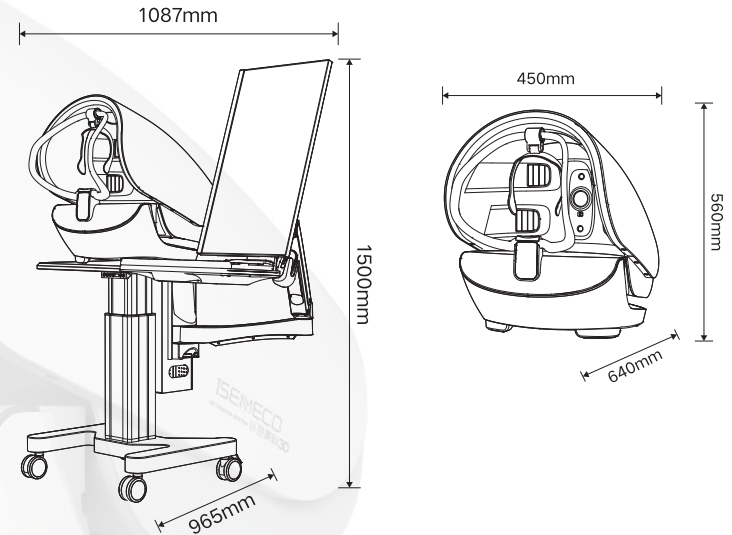
### Industry Experts

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

Product Name:	Skin Imaging Analyzer		Model:	D9
Imaging Pixels:	Full-face 36 million pixels			
Spectral Mode:	RGB light / Cross-polarized light / Parallel-polarized light / UV light			
Lighting Technology:		LED	CMOS Size:	1-inch CMOS
3D Camera:	Dual-camera grating structured light			
3D Modeling Accuracy:		0.2mm	Maximum Power Consumption:	100W
Power Input:	4V 5A	Communication Interface:		USB3.0 B port
Operating Temperature:		0-40 °C	Storage Temperature:	-10 °C-40 °C
Weight:	22KG			
Dimensions:	Including the overall size of the table: L:1087mm W:965mm H:1500mm Instrument size: L:450mm W:640mm H:560mm			





ISEMECO 3D D9  
SKIN IMAGE ANALYZER

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