



ANALYZE PRECISILY  
MARKET SCIENTIFICALLY

# PRODUCT BROCHURE

ISEMECO 3D D8  
SKIN IMAGE ANALYZER



# ISEMECO 3D

## PRODUCT INTRODUCTION



**ISEMECO 3D D8 Skin Analyzer** is a device that utilizes 3D imaging technology for skin analysis. It captures three-dimensional images of the human skin, including details such as surface texture, pigmentation, wrinkles, and pore size, and combines them with computer image processing algorithms for analysis and evaluation. Compared to traditional 2D skin analysis, the 3D skin analyzer can provide more comprehensive and accurate information about the skin's condition.

With the **ISEMECO 3D D8 Skin Analyzer**, professionals can gain a more detailed understanding of the skin's health, including moisture content, sebum distribution, pigmentation levels, wrinkle depth, and more. This information can assist beauticians, dermatologists, or skincare product developers in creating personalized skincare regimens and tracking treatment effectiveness.

The **ISEMECO 3D D8 Skin Analyzer** is widely used in the beauty industry and dermatology field, offering advanced tools and technology for skin assessment and care.

## CORE ADVANTAGES

THE DERMATOLOGISTS AND  
COSMETIC SURGEONS PREFERRED DEVICE



### 12 HD-Full Face 3D Images

For Dermatologists



### 3D Full-facial Modeling

For Cosmetic Surgeons



### 3D Function

Calculate and measure precisely



### 3D Before-After Comparison

Compare every angle easily



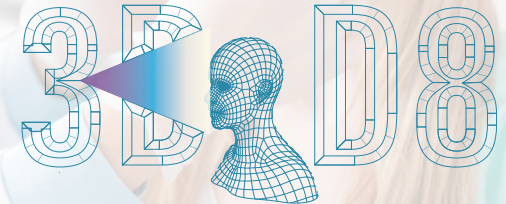
### Overlap comparison

Facilitates minimally invasive  
cosmetic surgery



### Data center

Accurately analyze consulting or visiting  
customer information

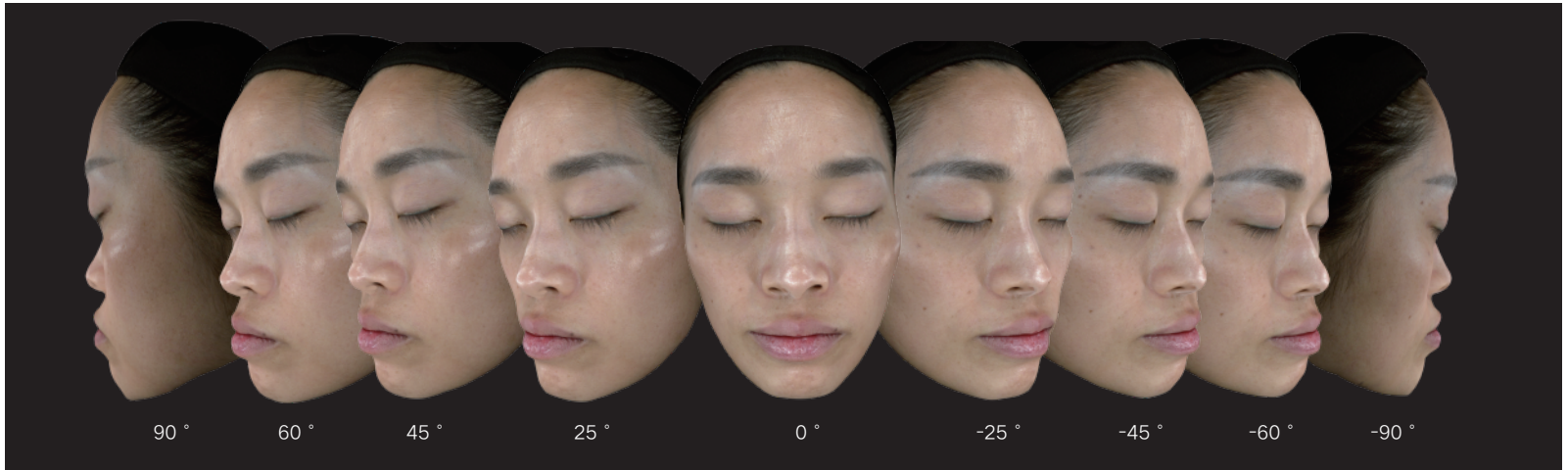


## HARDWARE ADVANTAGES

### Fully automatic rotation with a high precision of 0.1mm for complete facial scanning and imaging

The **ISEMECO 3D D8** Skin Analyzer features a fully automatic scanning system with a high precision of 0.1mm. It can perform a complete facial scan and imaging, rotating automatically from 0° to 180°. This eliminates the need for customers to adjust their positions multiple times during the scanning process. The high precision scanning device ensures accurate and consistent results.

By utilizing this automatic rotation and scanning capability, the **ISEMECO 3D D8** Skin Analyzer significantly reduces the difficulty of capturing standardized images and improves the efficiency of the scanning process. It also allows for more standardized comparisons between before and after cases, ensuring reliable and accurate assessment of the skin's condition.



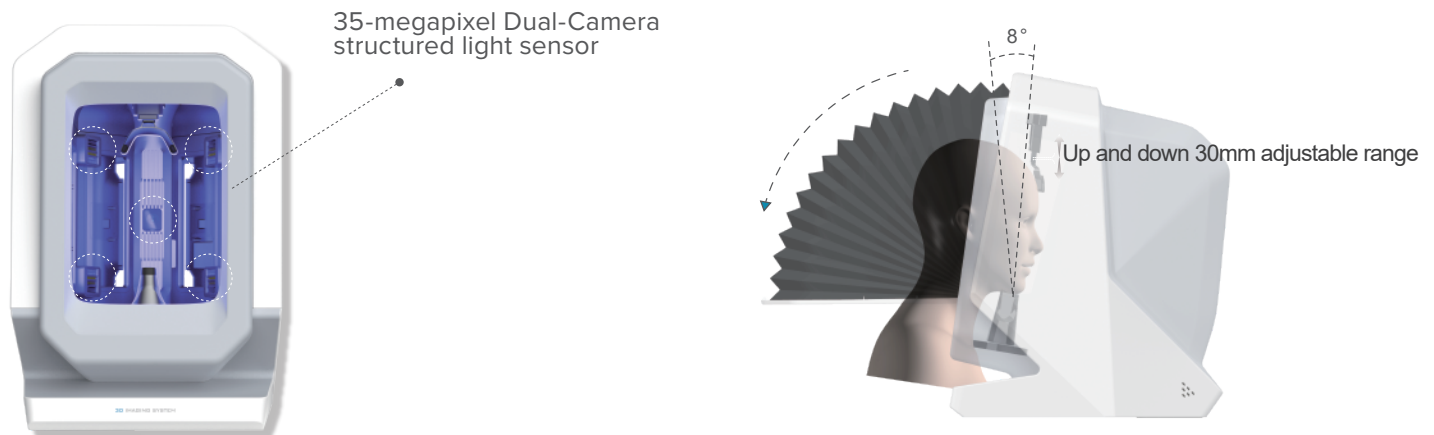
## HARDWARE ADVANTAGES

- 35-megapixel dual-camera structured light sensor

The D8 Skin Imaging Analyzer features a powerful imaging system equipped with a 35-megapixel dual-camera structured light sensor. This enables the possibility of ultra-high-definition spectral imaging, allowing for clear visibility of surface issues as well as deep capturing of underlying skin concerns.

- The design philosophy of ergonomics

Our instrument's exterior design is based on ergonomics to ensure that the points of force during detection align with the natural form of the human body to the greatest extent possible. This significantly improves comfort during the scanning process and includes a concealed shading mask to effectively reduce external light interference. These designs contribute to better image quality during capture.

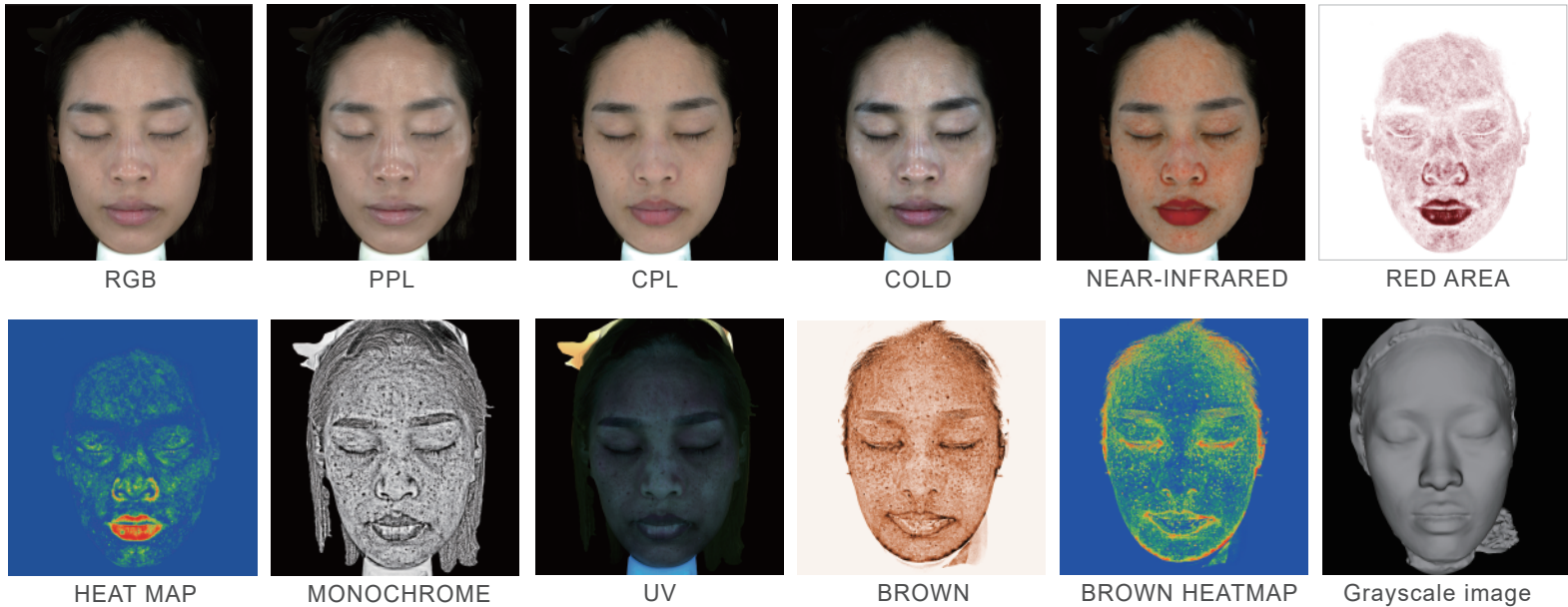


# ISEMECO 3D

## 12 HD-FULL FACE 3D IMAGES

- Meets the demands of dermatologists.

The **ISEMECO 3D D8** 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.

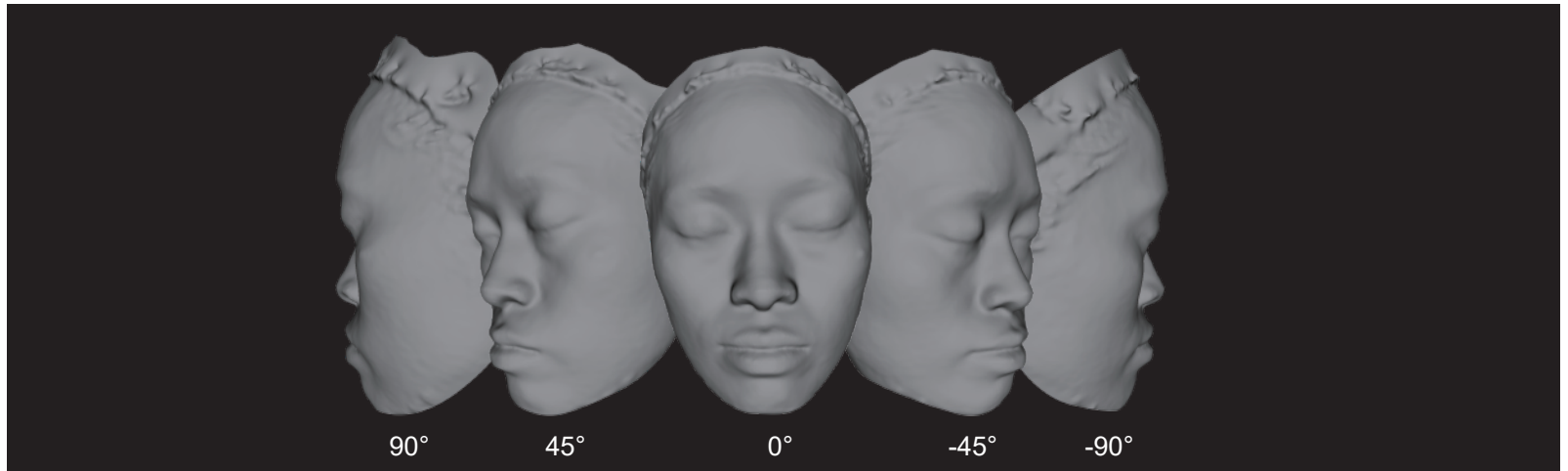




## 3D FULL-FACIAL MODELING

- 3D Full-facial Modeling

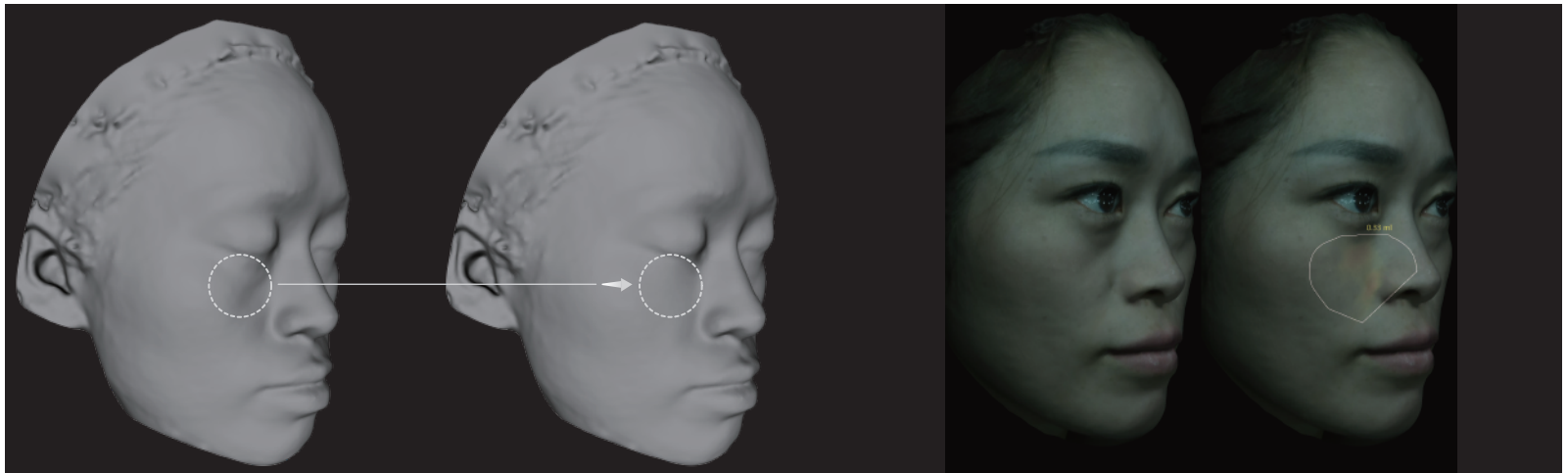
The analyzer also utilizes a high-precision 3D full-face imaging modeling technology with a precision of 0.2mm, which can almost faithfully reproduce facial features and contours. This provides doctors with a scientifically accurate basis for facial consultations and treatment planning.



## 3D 3D FUNCTION

- For Cosmetic Surgeons

The D8 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.



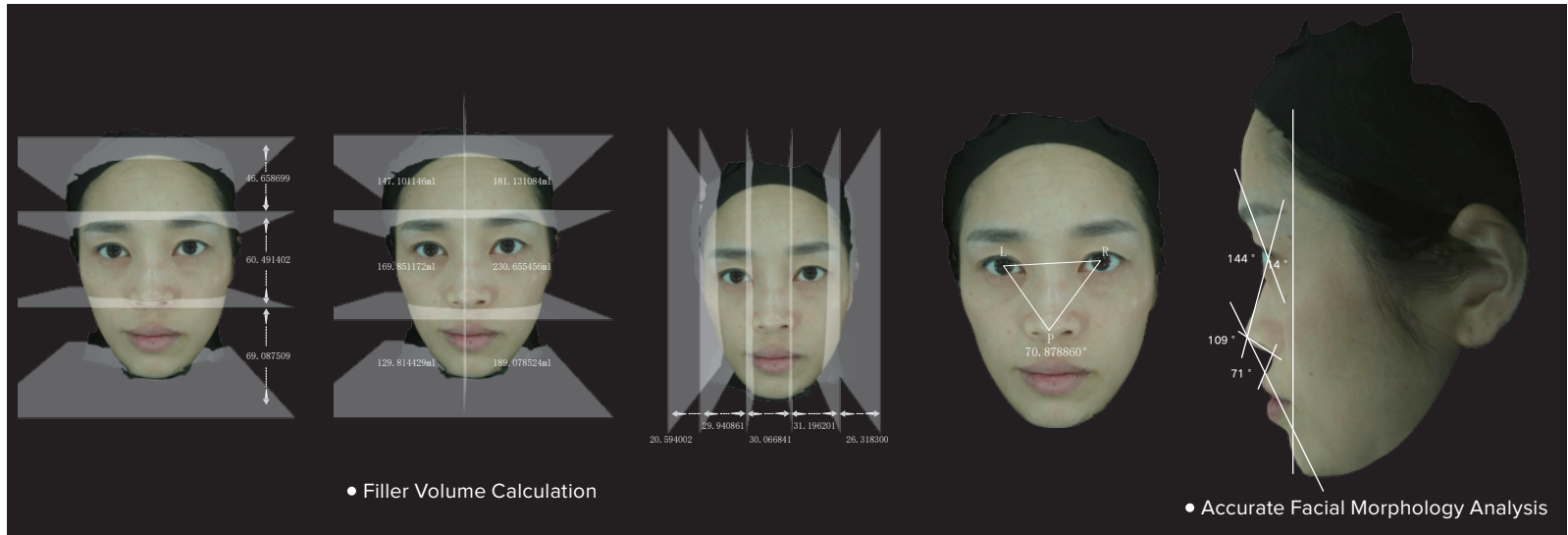
- Simulate Filler Effect



## 3D FUNCTION

- 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.



## 3D 3D FUNCTION

- Volume Difference Calculation

With high-precision 3D imaging and the capability to calculate volume differences with a precision of 0.1 milliliters, we can now quantitatively assess the post-operative improvement, including the volume of content added or reduced in the treated area. This functionality effectively addresses issues in filler treatments, especially in cases of low-dose fillers where significant improvements may not be easily noticeable to the naked eye, leading to potential misunderstandings from clients. Now, we can provide clients with visual presentations based on precise quantified data, enabling them to have a clear understanding of the post-operative improvements and eliminating any potential misunderstandings.

