

ENGLISH

PSI Plus SKIN VISUALIZER

Where Technology Meets **Skincare Innovation**



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INTRODUCTION

All LED Facial Skin Visualizer

- Full LED light sources with precise focus & reproducibility
- Clear Images through applied Filter In & Out Technology

Filter In & Out Technology



Polarized, Specular Light



Normal, UV Light

By implementing a filter in-out system, the filter is removed when capturing images with normal and UV light, addressing issues such as color deterioration and reduced brightness in color reproduction.

LIGHT SOURCES

Patent No. of light sources 10-2010487



Normal

Pores
Skin Tone
Wrinkles
Dark Circles



Specular

Hidden Wrinkles
Skin Texture
Radiance
Fine Wrinkles



Polarized

Pigmentation
Redness
Brown Spots
Black Head



UV

Melanin
Sebum
Porphyrin
(Acne bacteria)

Where technology meets skincare innovation



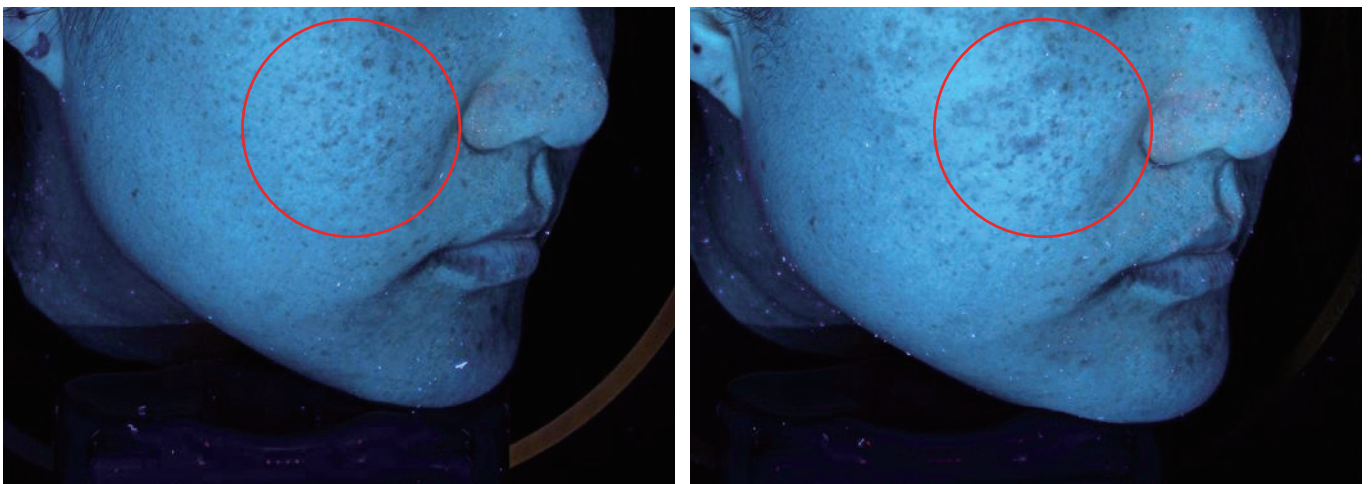
Skin Observation Report

Simply scan the **QR code** to access **your personalized skin observation report**. You can conveniently receive detailed insights into your current skin condition via **email** and **PDF**.

OBSERVATION

Compare the before and after using clear, reproducible images.

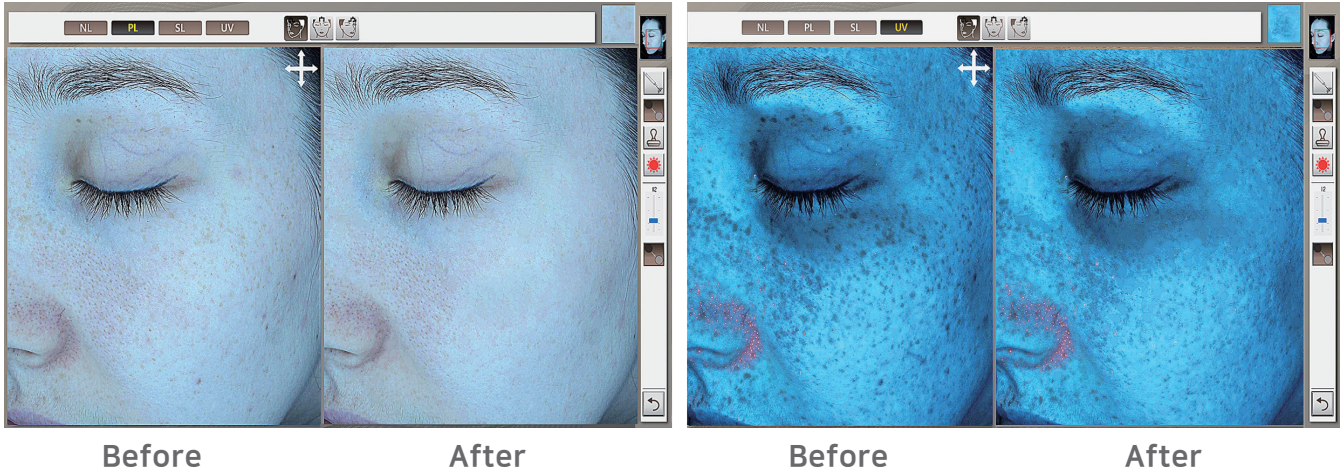
It is possible to visualize the treatment process of skin issues through our detailed images. The high-quality images enable the checking of skin conditions that cannot be seen with the naked eye.



Common Features

VIRTUAL LASER SIMULATION

Virtual Laser Simulation effectively demonstrates the possible results of laser treatments to clients and enhances their understanding of the procedure. This simulation showcases possible improvements in pores, wrinkles, and pigmentation, presenting a clearer vision of smoother skin.



AGING • PIGMENTATION SIMULATION

Ageing and Pigmentation Simulation projects the client's potential skin condition, highlighting deeper wrinkles, enlarged pores, and increased pigmentation.



01 Aging Simulation



02 Pigmentation Simulation

*The above software is wellness software sold separately for the purpose of providing simple cosmetic information to assist users in making decisions, and is not medical device software for diagnostic purposes.

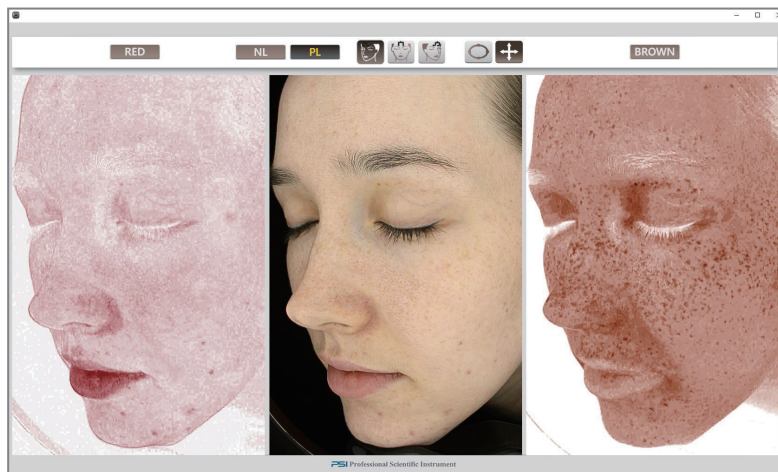
DARK SKIN LOGIC

Dark Skin Logic facilitates observation across all skin tones, irrespective of skin color and ethnic background.



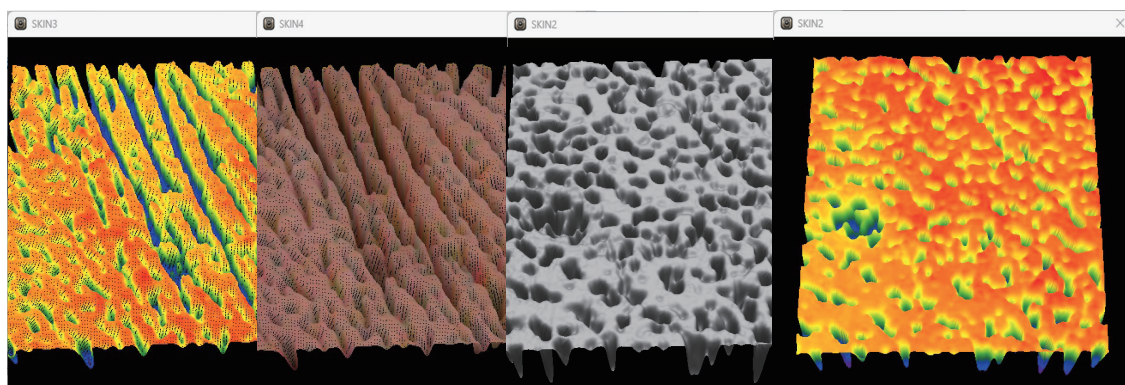
RED & BROWN TECHNOLOGY

Red & Brown Technology supports to see skin pigmentation. The user observe this to choose optimal laser wavelengths for each red or brown pigmentation for effective treatment.



3D IMAGE VIEWER

3D Image Viewer provides visuals from various dimensions and angles to visualize the depth and size of pores, wrinkles, and skin texture.



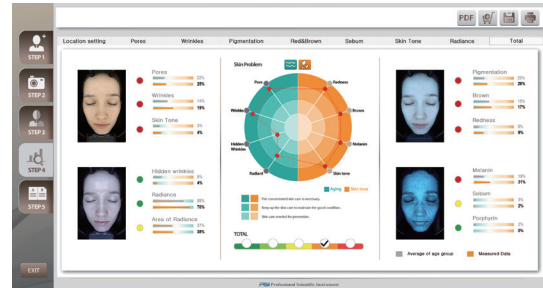
Common Features

TOTAL

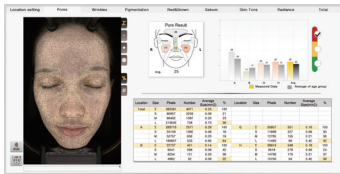
Consulting with clients is made easy with our 14 view modes, which display the pictures for the user to identify various skin problems and provide customized descriptions tailored to each customer's unique skin type.



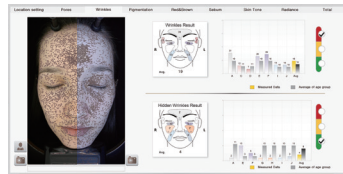
01 Total1



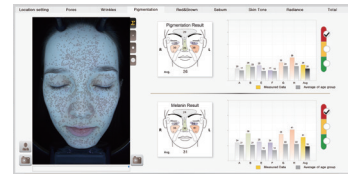
02 Total2



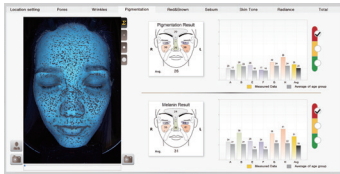
03 Pores



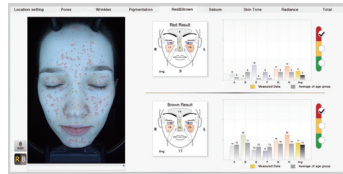
04 Wrinkles / Hidden Wrinkles



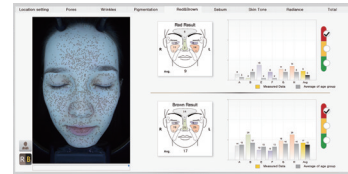
05 Pigmentation



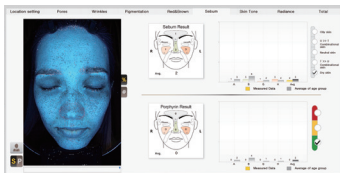
06 Melanin



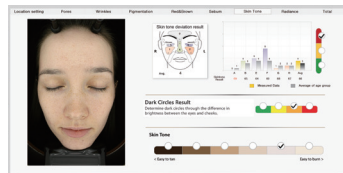
07 Redness



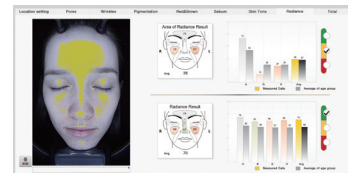
08 Brown Spots



09 Sebum



10 Skin Tone



11 Radiance

*This is to help the user to identify and make decisions by giving simple information. This is not for diagnosis.

VIEWER FUNCTIONALITY

Images can be conveniently viewed through a variety of viewing options, allowing easy comparison of the client's images with the overlaid screen.



Overlaid Screen

It is easy to observe skin problems with two different light sources simultaneously, facilitating easy comparison of skin conditions before and after treatment.



View at a glance

Observe the left, front, and right facial areas at a single glance, facilitating comprehensive observation of skin issues across the entire face.

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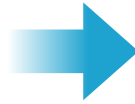
FILTER IN & OUT SYSTEM

Observing the skin with greater clarity is possible by automatically removing the polarizing filter when capturing with Normal Light and UV Light.

Normal Light

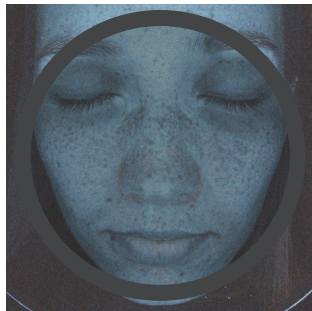


Filter IN

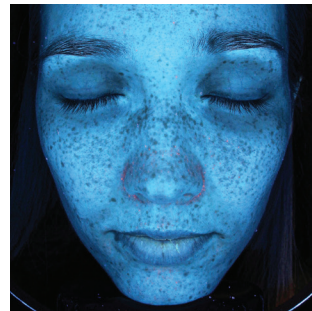
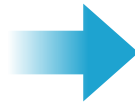


Filter OUT

UV Light



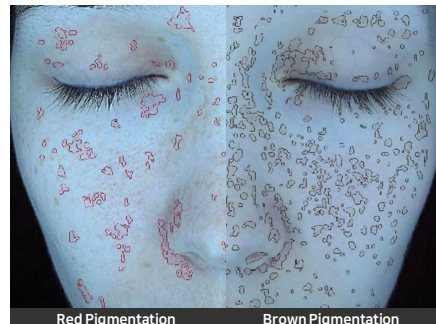
Filter IN



Filter OUT

IN-DEPTH OBSERVATION

Our comprehensive observation allows for clear view of specific skin concerns. By showing vivid images of pores, sebum, and porphyrin, it enables the user to categorize skin problems based on their size, providing detailed insights.

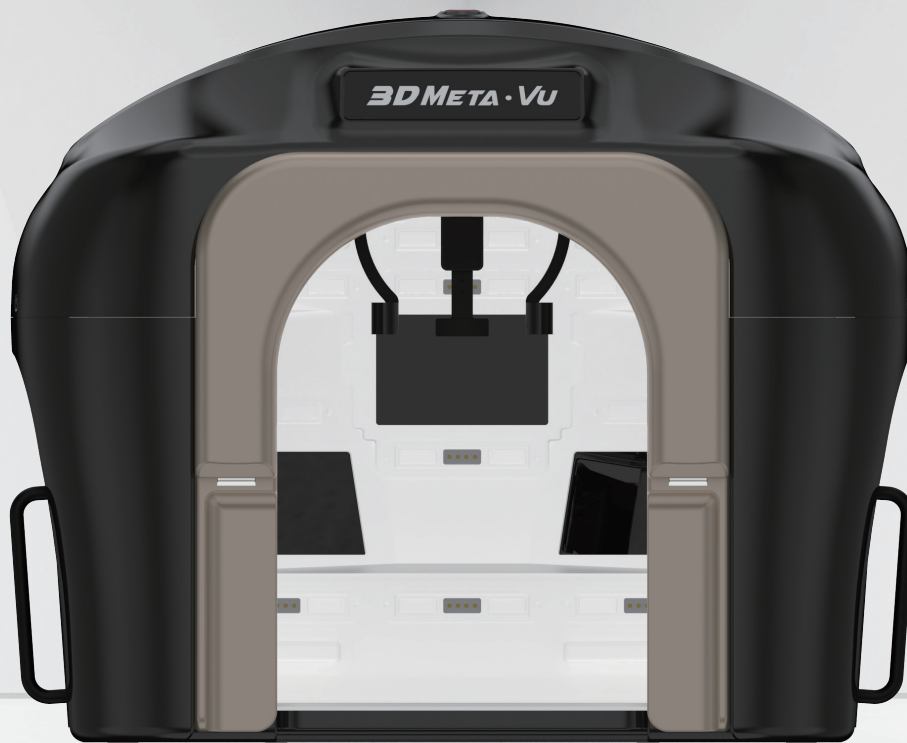


Red Pigmentation

Brown Pigmentation

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3D META • VU

3D Meta-Vu is a skin visualizer with 4 LED light sources.

It is adept at observing a multitude of skin problems as well as capturing the full facial contour, making it an indispensable tool in the realms of dermatology and plastic surgery.

Engage with the unparalleled image quality of the 3D Meta-Vu to provide your patients with consultations grounded in the most advanced technology available.

Specifications

Camera	3 Canon EOS Camera	Lens	18mm Customized Lens
Pixels	24.0 Mega Pixels	Input Power	DC 19.5V / 11.8A
Image Sensor	APS-C 1:1.6 CMOS	Size & Weight	85(L) X 70(W) X 69(H) cm, 20kg
Focus	Fixed Focus Control		

3D META-VU, incorporating the best features of both past and present 3D visualizers

TRADITIONAL 3D VISUALIZER

- 3D images without light sources
- Focus on plastic surgery
- Virtual plastic surgery
- Length & Angle



RECENT 3D VISUALIZER

- Observe skin with light sources
- Focus on 3D skin images
- Virtual laser treatment simulation
- Skin remarks

3DMETA·VU

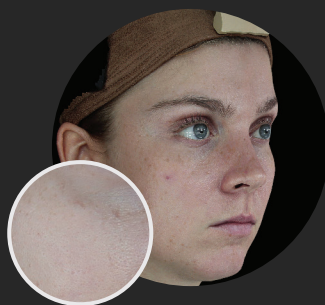
Meet the new trend of 3D skin visualization, surpassing the limitations of traditional visualizer.

ROTATING 3D IMAGES FOR EASY CONSULTATION

Easily observe skin problems on the entire face, as well as the elasticity of the skin.



LIGHT SOURCES



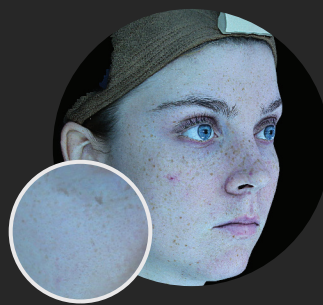
Normal

- Pores
- Skin Tone
- Wrinkles
- Dark Circles



Specular

- Hidden Wrinkles
- Skin Texture
- Radiance
- Fine Wrinkles



Polarized

- Pigmentation
- Redness
- Brown Spots
- Black Head



Ultra violet

- Melanin
- Sebum
- Porphyrin (Acne bacteria)

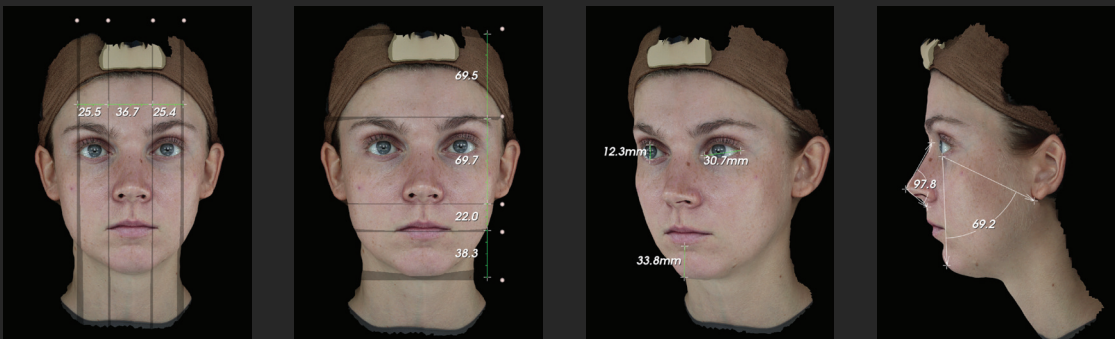
VIRTUAL PLASTIC SURGERY SIMULATION

Visualize and simulate the potential outcomes of plastic surgery procedures virtually, allowing the customers to visualize a possible post-surgery appearance.



LENGTH & ANGLE DIMENSION

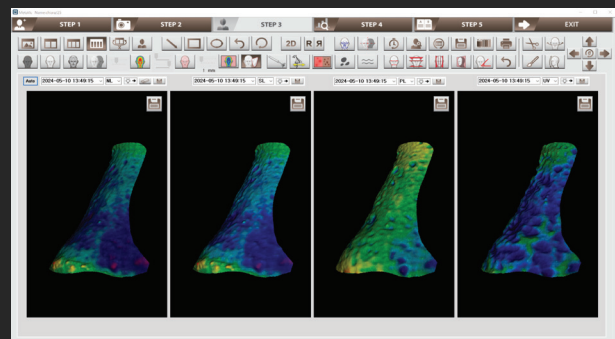
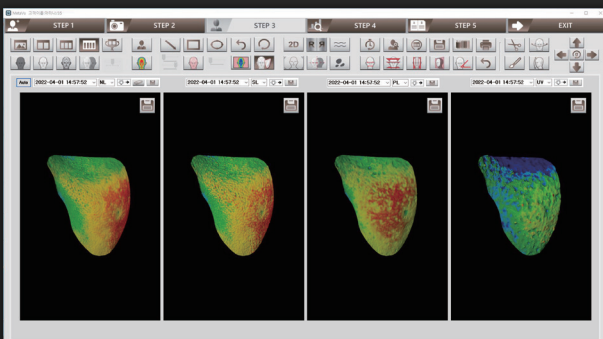
Provide various dimensions to enhance client consultations.



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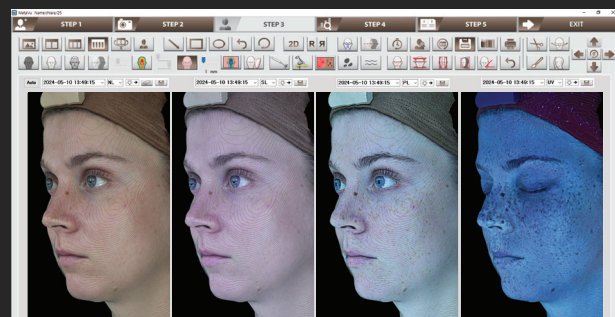
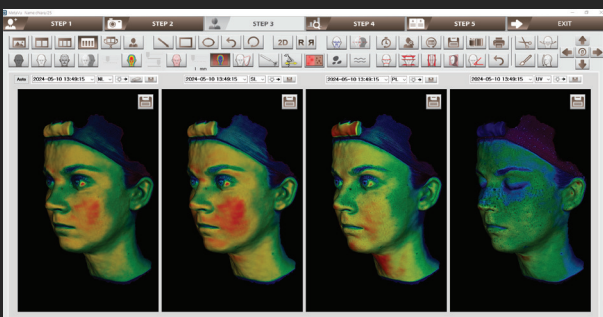
PARTIAL 3D MODE

Observe the texture on the skin in a detailed 3D image by clicking the desired area of the face.



COLOR MAP & CONTOUR LINE

View facial height using a color map and contour lines based on three-dimensional values acquired.

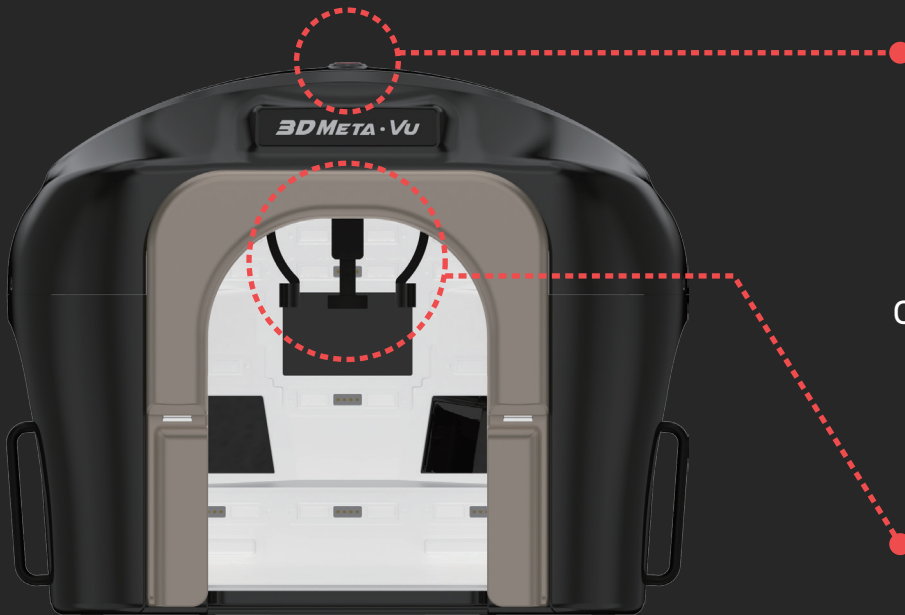


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HARDWARE ADVANTAGES

3D Meta-Vu creates clear 3D images using three cameras to capture the front, right, and left sides of the face, with the optical mirrors capturing six viewpoints.

Product Appearance

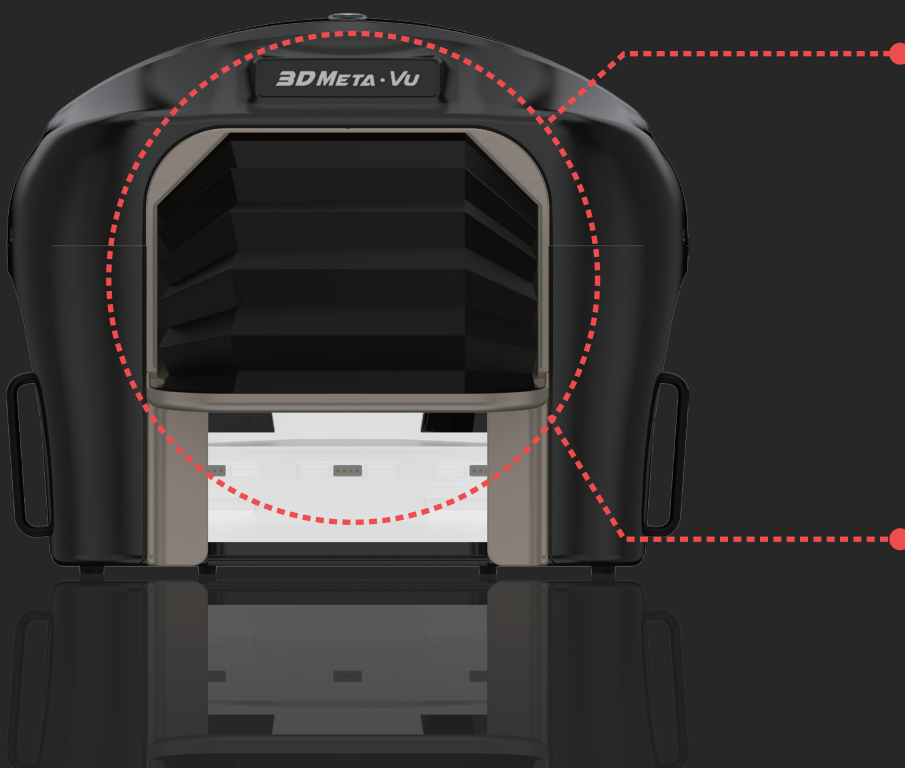


Capture Button for Easy Capturing



Head Rest for Shaking Prevention

Blackout Cover for External Light Blockage



Side View



Top View



MARK • VU

Mark-Vu, a professional skin visualizer that utilizes LED for all its light sources, produces clear and accurate images. Its polarizing filter in-out system ensures perfect imagery under various light sources. Enhanced clarity is achieved with the use of curtains and a rotating plate, facilitating comprehensive facial observation. Additionally, its user-friendly design features a capture button conveniently located at the top of the device, simplifying operation.

Specifications

Camera	Canon EOS Camera	Input Power	DC 19V / 3.42A
Pixels	24.0 Mega Pixels	Size & Weight	58(L) X 41(W) X 51(H) cm, 8.3kg
Image Sensor	APS-C 1:1.6 CMOS	Forehead-guide angle	Left : 37° / Front : 0° / Right : -37°
Focus	Fixed Focus Control	Rotate plate angle	Left : 30° / Front : 0° / Right : -30°

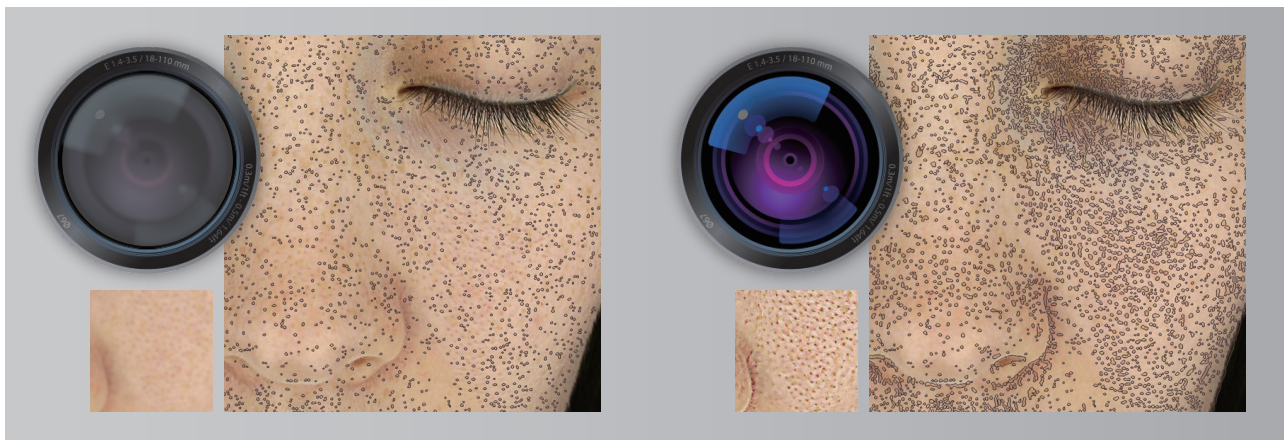
CLEAR VIEW ALGORITHM

Easily capture high quality images with our **Clear View Algorithm**.



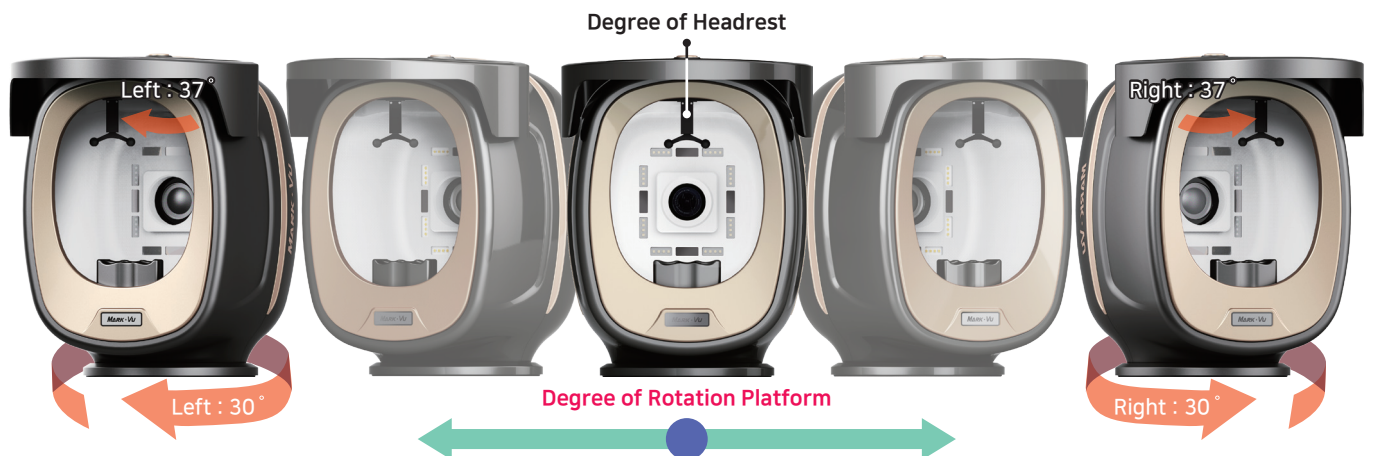
FIXED FOCUS LENS

Mark-Vu is equipped with an innovatively developed **fixed focus lens**, guaranteeing steady focus for precise skin observation without any blurring.

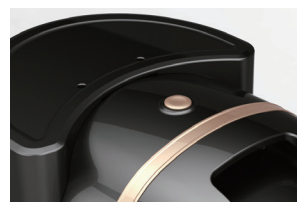


HARDWARE ADVANTAGES

Capturing the left, right, and frontal facial views becomes more convenient with the rotating plate at the bottom and the one-touch capture button at the top.



Blackout curtain
Completely blocks external light and is convenient to use



One-touch capture button
Simply press the button to achieve exceptional reproducibility



Line-Vu

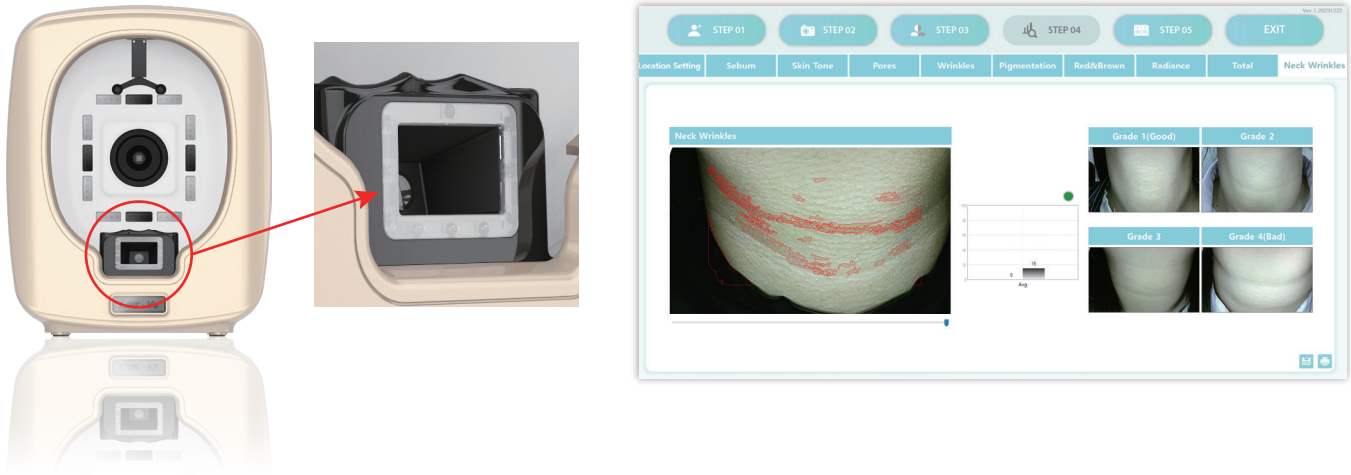
Line-Vu stands out with its compact design, enhanced by the addition of innovative visual features. Its lightweight nature makes it highly portable, ensuring ease of use wherever it's needed. Designed with a simple yet robust appearance, Line-Vu offers comprehensive visibility not just of facial wrinkles but also neck wrinkles. This capability provides customers with a broader perspective on skin issues, allowing for a more thorough observation of skin health.

Specifications

Camera	Customized USB Camera	Focus	Fixed Focus Control
Neck Camera	Customized USB Camera	Input Power	DC 19V / 3.42A
Pixels	13.0 / 8.0 Mega pixels	Size & Weight	31.7(L) X 36.6(W) X 45.5(H) cm, 6.3kg
Image Sensor	1/3.2 CMOS	Forehead-guide angle	Left : 37° / Front : 0° / Right : -37°

NECK WRINKLES OBSERVATION

With Line-Vu, you can view both the face and neck areas comprehensively. Its specialized camera for neck wrinkles facilitates clear observation, offering detailed insights into the condition of neck wrinkles.



PERSONALIZED SKIN DESCRIPTION

Explore the customized skin descriptions for various skin issues to gain insights into your current skin condition.

Acne formation process

Good
There is less porphyrin fluorescence compared to the average of your age group. However, because you still produce about the same amount of sebum in your mid-20s as you did in your teens, you may potentially develop acne. Fortunately, the risk of acne is lower due to larger pores, but the areas around your forehead, mouth, and chin still have a higher frequency of acne occurrence, so you should be careful. Since the areas with porphyrin fluorescence are more likely to develop into acne in the future, it is advisable to focus on these areas and manage them with sebum/moisture/keratin care.

As get age, the pores be enlarged and angle of wrinkles toward downwards.

Normal
The size and distribution of your pores are similar to the average of your age group. Although you currently have good condition, lack of sleep and stress can temporarily increase the amount of sebum excreted and cause skin problems. Moreover, as aging begins in your mid-20s, the pores around your cheeks begin to grow larger. It is recommended to start taking care of the pores around your cheeks where early aging begins, along with moisture and dead skin cell care to avoid skin problems.

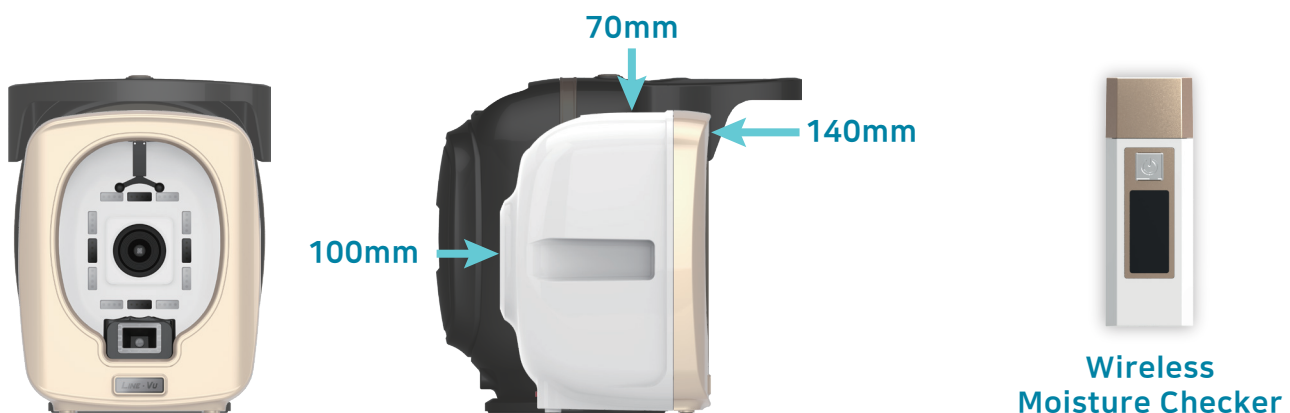
Melanin

Melanin, caused by hormonal imbalance caused by stress, pregnancy and childbirth, is produced in the dermis. In the dermis, there is no peel off the keratin, so the color and shape of melanin originally made are maintained and appear gray or blue-gray. In addition, gray-colored melanin is produced by prolonged exposure to sunlight. The gray-colored melanin is present in the epidermis and the dermis at the same time, so it looks gray on the surface of the skin.

Attention required
There is a higher level of melanin compared to the average of your age group. After your mid-20s, sudden hormonal imbalances caused by various factors such as stress, lack of sleep, pregnancy, and childbirth can lead to increased melanin production. Areas that are prone to melanin formation include sun-sensitive areas such as under your eye or around your cheekbones. Once melanin is formed, it can persist for a long time, and improving melanin levels can be challenging because it is located deep inside the skin. Therefore, it is crucial to consistently care for your skin using whitening products. Additionally, maintaining overall health is essential to prevent prolonged hormonal imbalances caused by stress, lack of sleep, and other factors.

HARDWARE ADVANTAGES

Line-Vu's compact design, complemented by a wireless moisture checker, makes it perfectly suitable for beauty clinics, cosmetics stores, and aesthetic shops.



3D META·VU



Plastic Surgery Clinics, Dermatology Clinics, Research Laboratories

Through the use of three Canon EOS cameras, high-quality 3D imaging enables detailed skin observation. Discover the cutting-edge technology of 3D Meta-Vu, designed to elevate client satisfaction.

Registration and Patent Certification

Certificate of Patent No. 10-2550529
Design Registration No. 30-1167108
Trademark Registration No. 40-1977511

Package Size

Size: 100cm (W) x 85.5cm (L) x 112cm (H)
CBM: 0.96 CBM / Weight: 64.4kg

MARK·VU



Dermatology Clinics, Research Laboratories, Cosmetics Research Laboratories

Utilizing a Canon camera and lens enables the creation of high-quality images suitable for use in dermatology, skin clinics and laboratories. Enhance client consultations with Mark-Vu's clear and detailed images.

Registration and Patent Certification

Certificate of Patent No. 10-2010487
Design Registration No. 30-0935733
Trademark Registration No. 40-1334710

Package Size

Size: 65cm (W) x 47cm (L) x 55cm (H)
CBM: 0.17 CBM / Weight: 13.2kg

Line·Vu



Beauty Clinics, Cosmetics Stores, Aesthetic Shop

Line-Vu, with its compact design, is the best visualizer to view a range of skin conditions, including neck wrinkles. This capability ensures it delivers maximum efficiency and cost-effectiveness for use in cosmetics stores and skincare shops.

Registration and Patent Certification

Design Registration No. 30-1013541
Trademark Registration No. 40-1532807

Package Size

Size: 53cm (W) x 45cm (L) x 53cm (H)
CBM: 0.12 CBM / Weight: 10.16kg