

# A3 PLUS AI intelligent skin tester

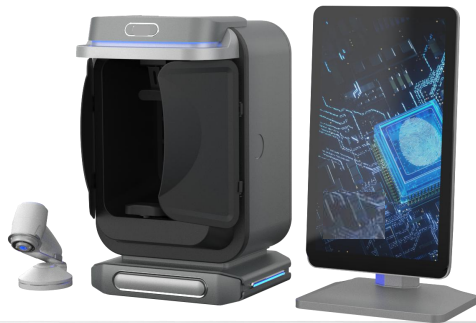
LEAD TECHNOLOGY CREATE BEAUTY

【A3 PLUS AI intelligent skin tester】

Lead technology create beauty

# A3 PLUS AI intelligent skin tester

A3 PLUS AI intelligent skin tester: With a research and development focus on solving skin problems, it integrates eight spectral imaging technologies and can professionally and objectively analyze seventeen problems of facial skin with flexible operations. The original intention of the research and development is to take photos and analyze reports with just one click, making it more convenient to operate.



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## Supports 19 languages



Traditional Chinese



English



French



German



Japanese



Korean



Spanish



Portuguese



Italian



Russian



Dansk



Dutch



Polish



Turkish



Arabic



Tiếng Việt



Indonesian

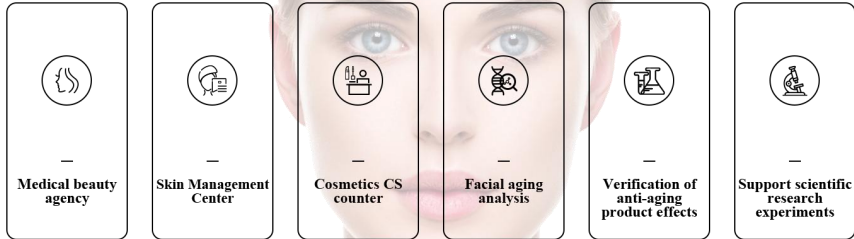


Thai

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## Adapt to the scene





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# Catalogue

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07

BRAND  
COOPERATION  
ORGANIZATION

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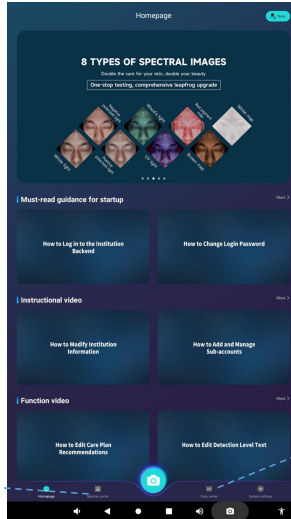
01

FUNCTION  
DEMO

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Must-read guidance  
for startup

Instructional video

Function video

Member center

Banner

Data center

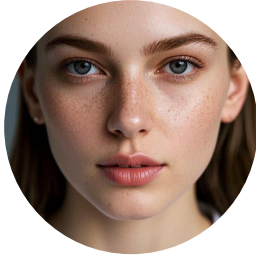
System settings

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Analysis of 4 major symptoms

30+ detection dimensions



### Analysis of aging



Forehead lines



Dorsal nasal lines



Lines around the eyes



Crow's feet



Nasolabial folds

### Sensitive analysis



Acne



Redness



Acne rosacea



Barrier

### Pigment analysis



Mole



Freckles



Acne marks



Spots

### Skin quality analysis



Pores



Porphyrin



Wrinkle



Moisture

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## Function demo

THREE DIMENSIONAL SHOOTING

TWO SKIN TESTING MODES

SEVENTEEN TESTING INDICATORS

THREE COMPARATIVE ANALYSIS MODES

THREE REPORTING MODES

EIGHT SPECTRAL IMAGING

CLOUD DATA STORAGE

CUSTOMER FILE MANAGEMENT

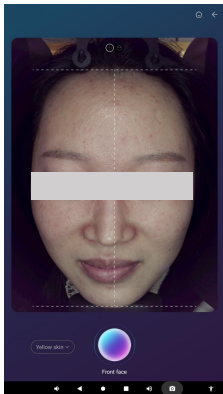
ADJUSTING SKIN TEST RESULTS

BACKEND SYSTEM MANAGEMENT

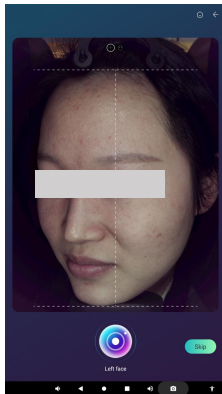


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## Three dimensional shooting



Front face



Left face

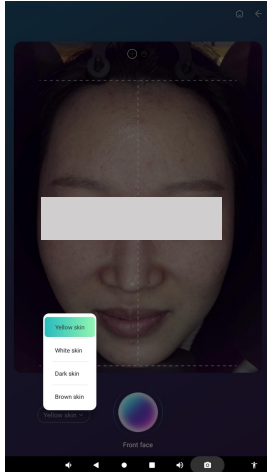


Right face

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## Four skin tones available



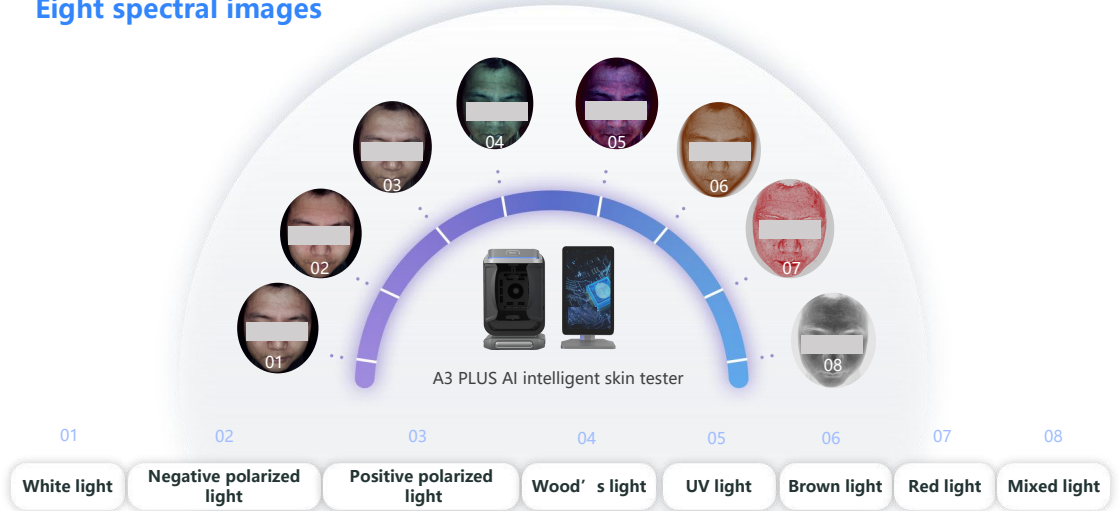
Yellow skin

White skin

Dark skin

Brown skin

## Eight spectral images



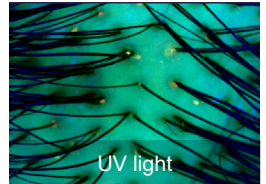
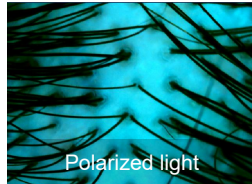
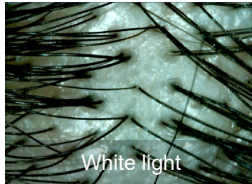
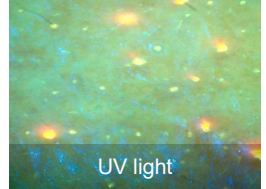


## Functional coverage

- Microscopic imaging of skin details presentation

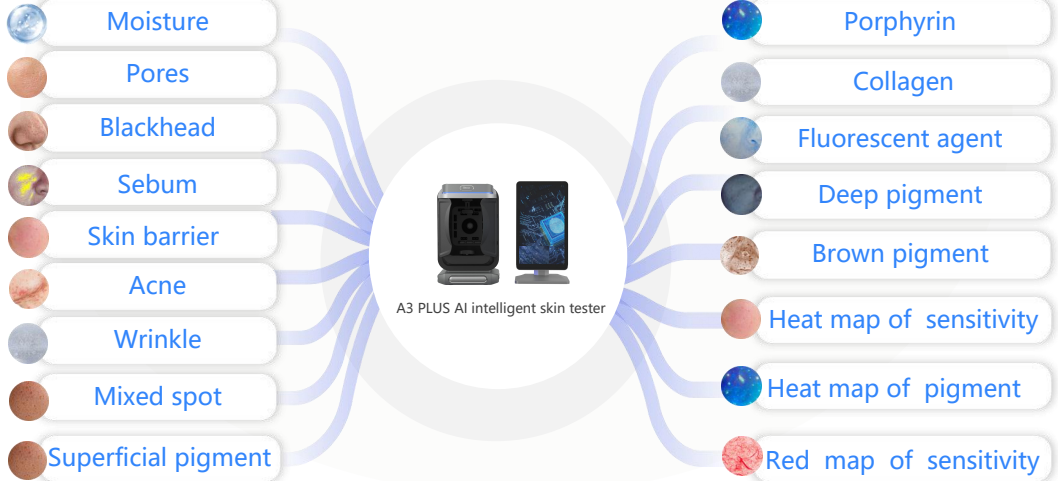


**Handheld skin microimager**



**Multiple light source targeting analysis**

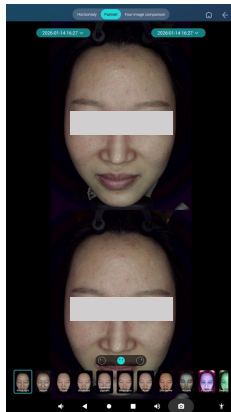
## Seventeen testing indicators



## Three comparison modes



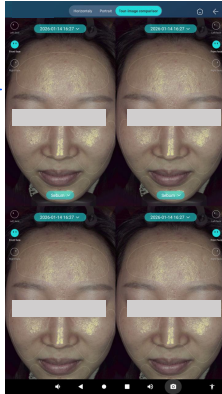
Horizontal comparison



Portrait comparison

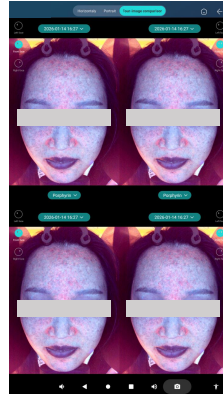
## Three comparison modes

Comparison of the effects of single indicators before and after.



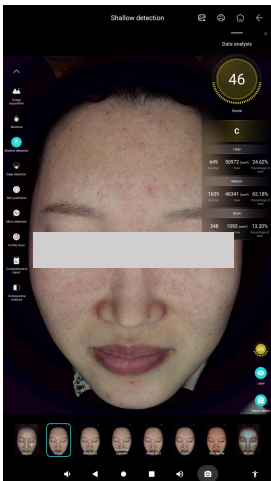
Four-image comparison

Analysis and comparison of multiple problem indicators before and after skin care.



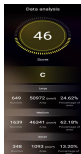
Four-image comparison

## Three reporting modes-single independent report 1



Introduction to  
data analysis

Data score



Multidimensional  
perspective

Multi-angle comprehensive image display

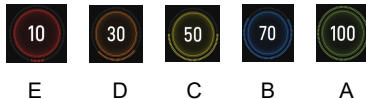
- 1.Score
- 2.Level
- 3.Number
- 4.Area
- 5.Percentage of area

Let consumers  
accurately understand  
their skin problems

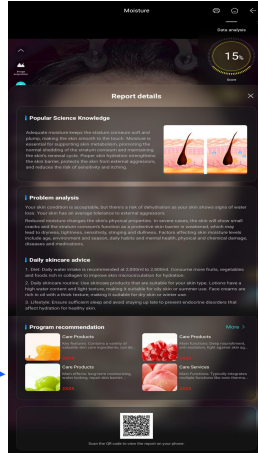
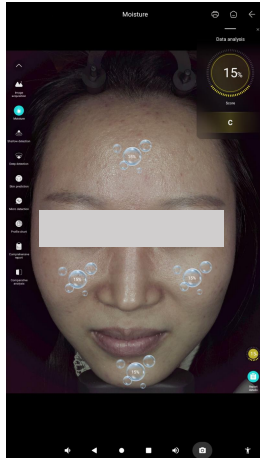
Accurately quantify  
the underlying effect  
and empower doctors  
to treat

It is divided into 5 levels according to the skin condition  
from high to low and marked with different colours.

A Green B Blue C Yellow D Orange E Red



## Three reporting modes-single independent report 1



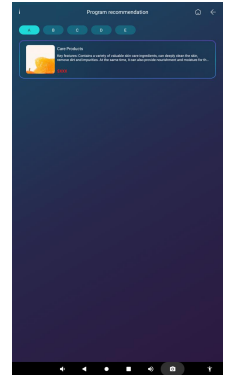
Popular science knowledge

Problem analysis

Daily skincare advice

Program recommendation

Download the report

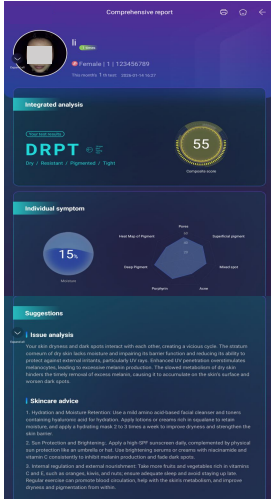


## The classification of 16 skin types in baumann skin typing system

		Oily					
		Wrinkle	Tight	Wrinkle	Tight		
Sensitive	Pigmented	<b>OSPW</b> Oily/Sensitive Pigmented/Wrinkle	<b>OSPT</b> Oily/Sensitive Pigmented/Tight	<b>ORPW</b> Oily/Resistant Pigmented/Wrinkle	<b>ORPT</b> Oily/Resistant Pigmented/Tight	Pigmented	Resistant
	Non-pigmented	<b>OSNW</b> Oily/Sensitive Non-pigmented/Wrinkle	<b>OSNT</b> Oily/Sensitive Non-pigmented/Tight	<b>ORNW</b> Oily/Resistant Non-pigmented/Wrinkle	<b>ORNT</b> Oily/Resistant Non-pigmented/Tight	Non-pigmented	
	Pigmented	<b>DSPW</b> Dry/Sensitive Pigmented/Wrinkle	<b>DSPT</b> Dry/Sensitive Pigmented/Tight	<b>DRPW</b> Dry/Resistant Pigmented/Wrinkle	<b>DRPT</b> Dry/Resistant Pigmented/Tight	Pigmented	
	Non-pigmented	<b>DSNW</b> Dry/Sensitive Non-pigmented/Wrinkle	<b>DSNT</b> Dry/Sensitive Non-pigmented/Tight	<b>DRNW</b> Dry/Resistant Non-pigmented/Wrinkle	<b>DRPT</b> Dry/Resistant Non-pigmented/Tight	Non-pigmented	
		Wrinkle	Tight	Wrinkle	Tight		
		Dry					

Type	English	Type	English
<b>DSPT</b>	Dry, Sensitive, Pigmented, Tight	<b>OSPT</b>	Oily, Sensitive, Pigmented, Tight
<b>DSPW</b>	Dry, Sensitive, Pigmented, Wrinkle	<b>OSPW</b>	Oily, Sensitive, Pigmented, Wrinkle
<b>DSNT</b>	Dry, Sensitive, Non - Pigmented, Tight	<b>OSNT</b>	Oily, Sensitive, Non - Pigmented, Tight
<b>DSNW</b>	Dry, Sensitive, Non - Pigmented, Wrinkle	<b>OSNW</b>	Oily, Sensitive, Non - Pigmented, Wrinkle
<b>DRPT</b>	Dry, Resistant, Pigmented, Tight	<b>ORPT</b>	Oily, Resistant, Pigmented, Tight
<b>DRPW</b>	Dry, Resistant, Pigmented, Wrinkle	<b>ORPW</b>	Oily, Resistant, Pigmented, Wrinkle
<b>DRNT</b>	Dry, Resistant, Non - Pigmented, Tight	<b>ORNT</b>	Oily, Resistant, Non - Pigmented, Tight
<b>DRNW</b>	Dry, Resistant, Non - Pigmented, Wrinkle	<b>ORNW</b>	Oily, Resistant, Non - Pigmented, Wrinkle

## Three reporting modes-comprehensive analysis report 2



Personal Information

16-type skin  
classification and  
comprehensive score

On the left is the skin  
water content and on  
the right is a single  
report

Suggestions

Single indicators below c will be realised in the form of radar charts.



## Three reporting modes-comprehensive analysis report 2



Shallow test

Deep test

Comparative analysis,  
only compare and  
analyse with the results  
of the last shooting.

Superficial analysis

Deep analysis

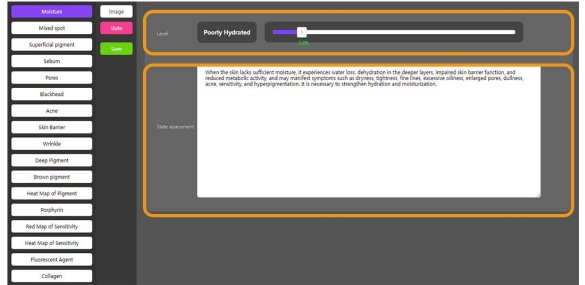
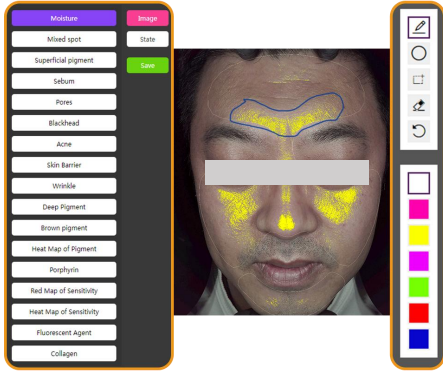
Program recommendation

Download the report



H5 Mobile phone report

## Three kinds of reporting modes innovation independent editing report 3



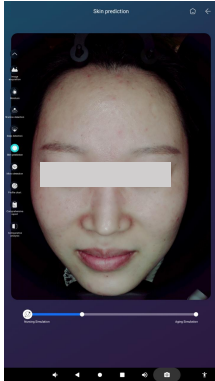
The background automatically selects the image to be edited for annotation

Customize any test results you want

You can debug results for each indicator

Free copy editing

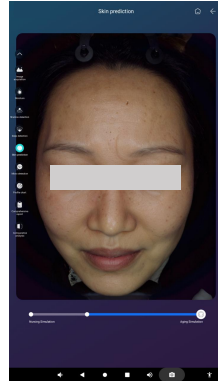
## Skin prediction



Nursing simulation

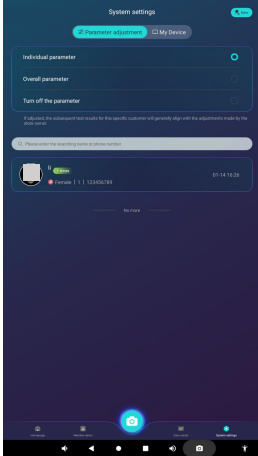
Deeply predict the future of the skin and awaken customers' desire for young skin.

According to the current skin condition of the customer, through the training of AI large model, simulate the skin condition after customer care and the aging situation of different age groups.

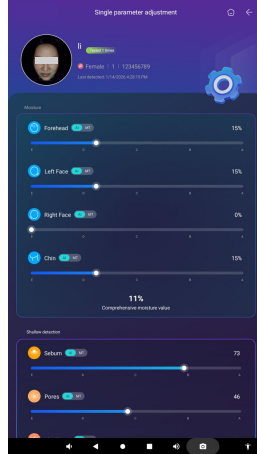


Aging simulation

## Parameter adjustment



Parameter adjustment



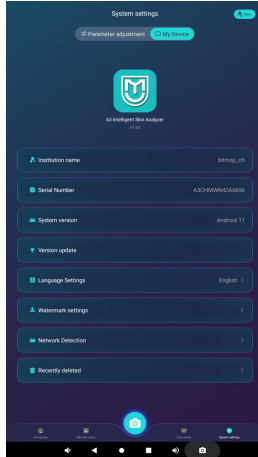
Data result optimization manual debugging

It can be adjusted as a whole

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## My device



The language  
can be adjusted

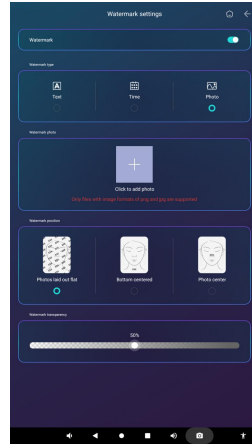
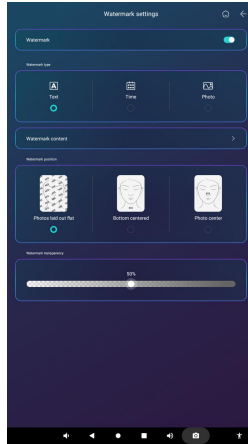
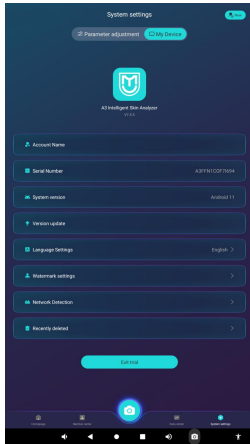
Serial number

You can find the instrument problem  
through the background and solve it.

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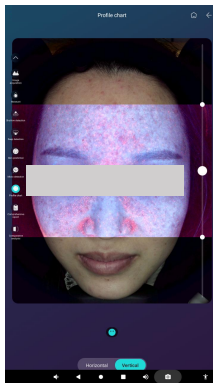
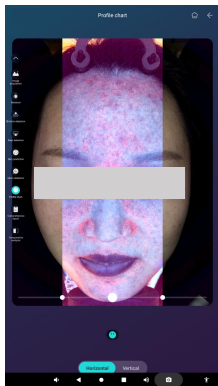
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## Watermark function



Customizable text  
watermark, image  
watermark

## Profile chart



### Profile chart

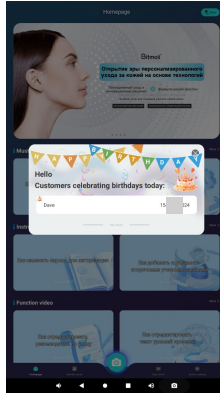
Through white light, negative polarized light and UV light source comparison, multi-dimensional, deep analysis of skin problems.

## Birthday reminder function

The screenshot shows a 'Create New Profile' form with the following fields:

- Username: Please enter user name
- Gender: ☐ Male ☐ Female
- Birthday: Select date of birth >
- Phone number: Please enter the phone number
- Consultant: Please enter the consultant's name

A 'Save' button is at the bottom. A dashed blue line with a dot points from the 'Birthday' field to the next screenshot.



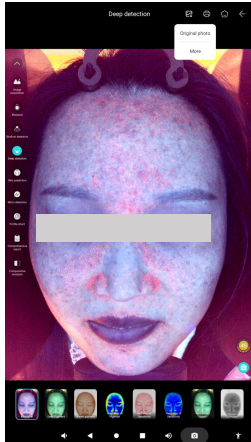
Automatically send out the list of customers whose birthdays are on that day, in order to enhance customer retention.



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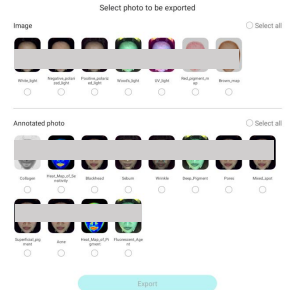
## Image export function



### Exporting images

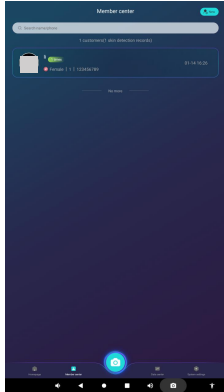


This figure is exported



Export multiple images

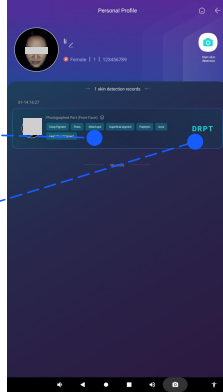
## Member center



File management

The test items with scores below 60 will be listed here.

Bauman 16-type classification



Profile

Cloud storage

One click search

Number of skin tests

## Data center

### Choose the year and the month

The number of people entering the store in a month or a year can be displayed more intuitively through the line chart

### Gender ratio

He men and women who enter the store can see the ratio of male and female women who enter the store through the data form more clearly and intuitively

### Proportion of issues

In the form of data, the current population is divided into five levels with different colors to represent the data in each indicator

### Available year

### Age distribution

Through the age division of the number of people entering the store in the form of data.



## Backend management



**Recording  
nursing  
project freely**

**Unified  
management  
of multiple  
equipments**

**Customer  
profile  
management  
in real-time**

**Review  
and edit  
detection  
record in  
real-time**

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**A3 PLUS AI intelligent skin tester**

02

**HARDWARE  
PARAMETERS**

## Parameters

Device Name	A3 Plus-AI intelligent skin tester
Model	ZMLH-A3 Plus
Pixel	Industrial grade 36 Million pixel
Spectrum	RGB white light; Positive polarized light; Negative polarized light; Wood's light; UV light;Red light; Brown light; Mixed light
Shading Method	Semi-open
Product Material	Industrial Grade ABS
Power Supply	AC 100-260V, 50/60Hz
Product Dimensions	309 x 415 x 504mm
Central Processor	Rockchip RK3568 ; Quad-core Cortex-A55
Motherboard	R10-S6810 Pmotherboard,running Android 11
Main Memory	Dual-channel LP DD R4, 4G
Storage	MMC 5.1, 32G

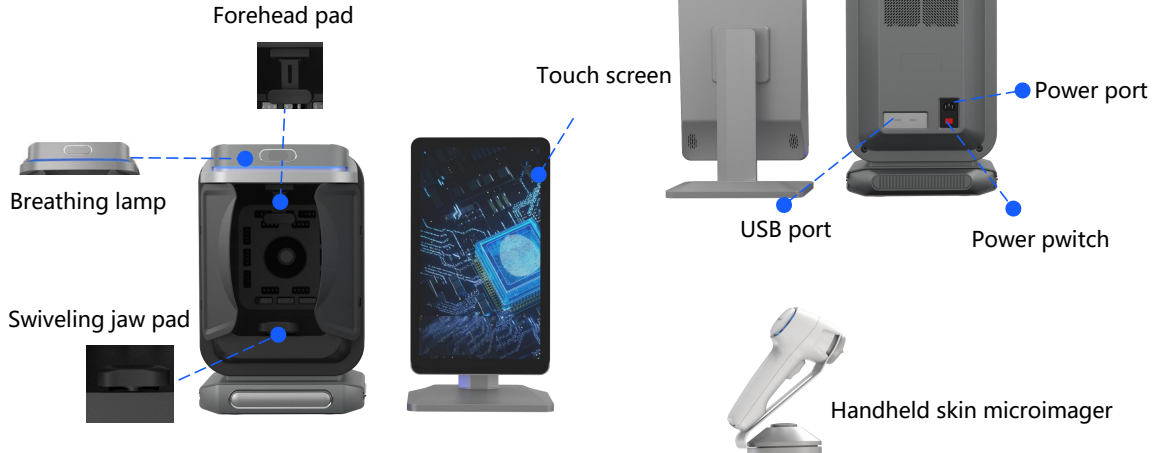
## Parameters

Device Name	A3 Plus-AI intelligent skin tester
Operating Method	multi-point capacitive touch
Screen Features	Individual screen
WIFI	Built-in dual-band WIFI (2.4G, 5G)
HDMI	1 port
USB	2 ports
Screen Ratio	16:9
Screen Size	20.5 inches
Screen Resolution	1920*1080
Net Weight	Main unit: 8 KG; Independent screen: 5.6 KG
Gross Weight	21.8 KG
Packaging Dimensions	722 x 565 x 510 mm
Packaging Material	Corrugated paper + pearl cotton
Other Accessories	Handheld skin analyzer, power cord

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## Hardware parameters





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**A3 PLUS AI intelligent skin tester**

03

**EIGHT  
SPECTRAL  
IMAGE  
ANALYSIS**

## Eight spectral image analysis



White light

### THEORY

Visible spots and other blemishes on the skin surface (acne, spots, wrinkles, pores, etc.) under natural light sources, which are mainly used as the basis for other spectral image comparison.

Acne



Dark spots



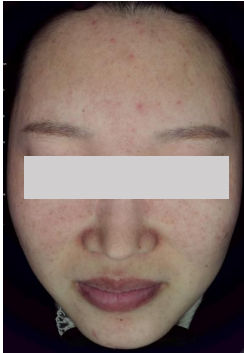
Wrinkle



Pore



## Eight spectral image analysis



Negative polarized light

### THEORY

Positive polarized light can improve the clarity of superficial texture, magnify local details, so as to clearly observe the smoothness of skin, fine lines and wrinkles and bumps (wrinkles, pores, Acne scars, Acne, etc).



## Eight spectral image analysis

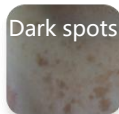


Positive polarized light

### THEORY

Using negative polarized technology to filter out the refracted light on the skin surface, so that you can clearly examine the light brown, tan, dark brown, light yellow or dark red skin lesions; It can distinguish the condition of capillaries, facial acne, uniformity skin and other skin problems.

Dark spots



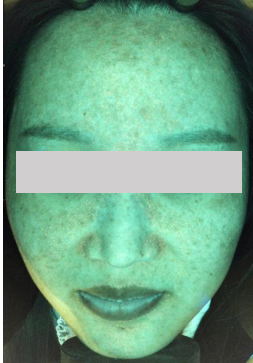
Pigment



Acne



## Eight spectral image analysis



Wood' s light

### THEORY

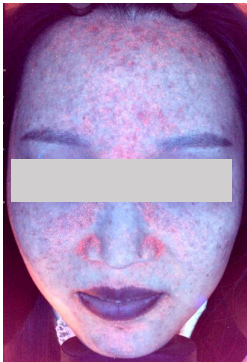
Wood' s light can detect deep pigments in dermis. The principle behind this is that melanin does not fluoresce after exposure to ultraviolet radiation, allowing melanin to stand out more clearly with stronger contrast.

Spots

Spots

Fluoresce-  
nce

## Eight spectral image analysis



UV light

### THEORY

Under UV light source, the content and distribution of the purple pigment bilirubin are displayed clearly through fluorescence, which can be used for the auxiliary diagnosis and efficacy observation of pigmentary dermatoses, pore issues, skin infections, and porphyria.

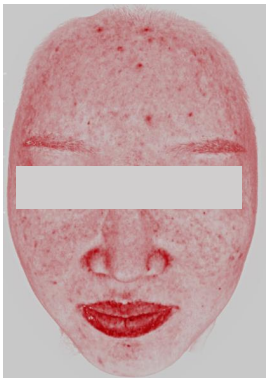


Porphyrin



Fluorescence

## Eight spectral image analysis

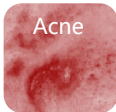


Red light

### THEORY

Using the RBX light source technology, it is applied for analyzing the subcutaneous hemoglobin on the face as well as inflammatory pigmentation (such as sensitive skin, lesions, acne, red blood vessels, etc, which are skin inflammatory conditions)

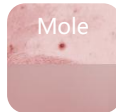
Acne



Blood  
streak



Mole



## Eight spectral image analysis



Brown light

### THEORY

The position, area, shape, and severity of subcutaneous facial UV spots are processed by using RBX light source technology, which demonstrate skin damage from UV radiation and the accumulation of subcutaneous melanin.





## Eight spectral image analysis



Mixed light

### THEORY

Skin texture roughness and collagen loss were revealed by polarizing analysis.

Rough  
texture

Wrinkle

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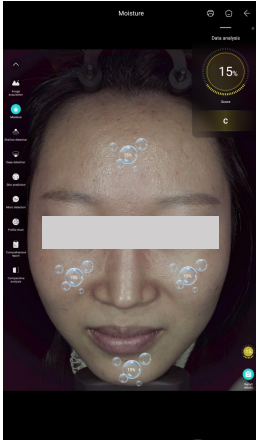
**A3 PLUS AI intelligent skin tester**

04

23

**DETECTION  
FUNCTION**

## 23 Detection function-moisture test report 1



### Zoned moisture detection

Partition detection of skin and facial moisture

### Skin water content score



The water content of the skin is sorted from high to low according to five levels and marked with color.



## 23 Detection function-moisture test report 2



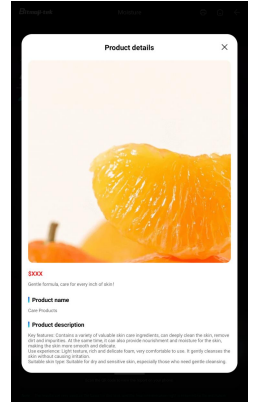
Popular science knowledge

Problem analysis

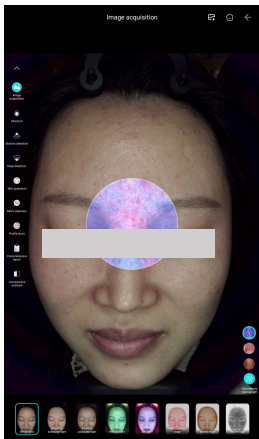
Daily skincare advice

Program recommendation

Scan the code to view the report



## 23 Detection function-under - skin perspective

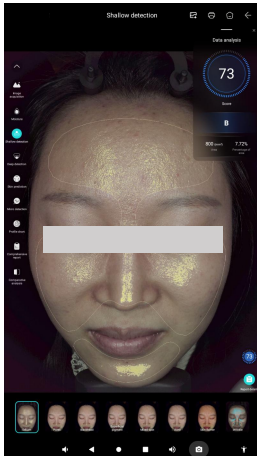


Under - skin  
perspective



Clicking the "Muscle Layer Perspective" button on the right side will reveal three icons: the UV light map, the melanin map, and the brown map. You can freely move the perspective lens to compare issues such as pigmentation, red blood vessels, and skin inflammation on the superficial layer and the base layer of the skin.

## 23 Detection function

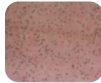
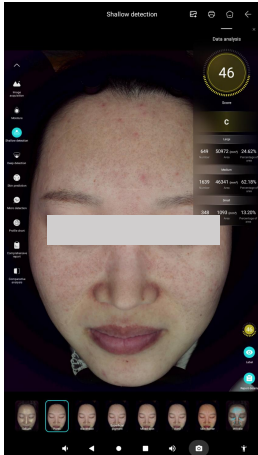


### Sebum

#### Image analysis

- ❑ The oil secretion of the skin surface can be checked under positive polarized light source.
- ❑ The algorithm displays areas of the skin with active oil secretion through yellow ,through the form of data, you can see the oiliness of facial skin more clearly and intuitively.
- ❑ Excess oil is one of the factors that trigger acne growth, so please take good oil control care if you have acne.

## 23 Detection function

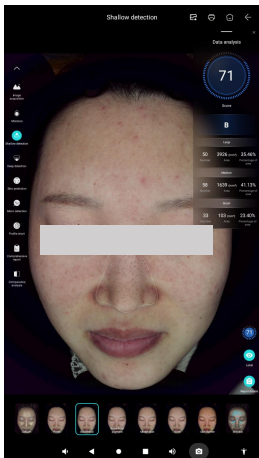


### Pores

#### Image analysis

- ❑ Under negative polarized light source, it is possible to check if enlarged pores have formed on the skin surface.
- ❑ The algorithm uses the RBX technology to process and present the areas with large pores in the skin as dark gray small circles; it can also show the situation of already enlarged pores in the facial skin in a clearer and more intuitive data form.
- ❑ Pore clogging refers to the pores on the surface of the skin being blocked, which prevents sebum from being discharged normally, accompanied by the accumulation of stratum corneum and dirt. this phenomenon usually manifests itself in the form of blackheads, whiteheads or acne, and in severe cases may lead to skin problems such as acne and folliculitis.

## 23 Detection function



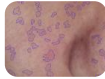
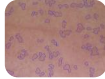
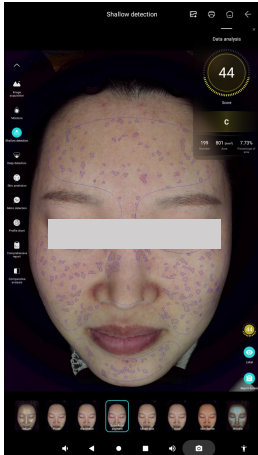
### Blackhead

#### Image analysis

- ❑ Under negative polarized light source, you can see blackheads formed by pores clogged by oil in the T-zone.
- ❑ The algorithm uses the RBX technology to process and present the area of blackheads in the T-zone as small dark gray circles; it enables a clearer and more intuitive view of the blackheads on the nose area through the data.
- ❑ Blackheads are formed by excess oil accumulation in the nose area of the skin and air oxidation. Areas with large pores are more likely to accumulate and store oil and dust in the air, so it is necessary to clean and moisturize in time to reduce the formation of large pores.



## 23 Detection function

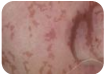
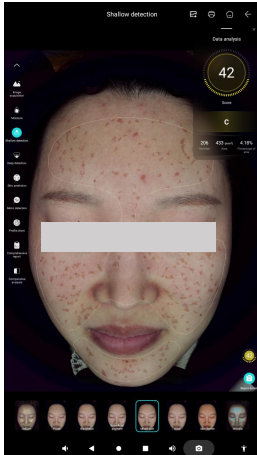


### Superficial pigment

#### Image analysis

- ❑ Superficial pigment refers to pigmentation that has formed on the superficial layer of the skin, including: acne scars, spots, inflammatory pigmentation, etc.
- ❑ The coverage of pigmentation may exist in both deep and shallow layers. you can compare the image with the deep pigment image. If the shallow layer shows pigmentation but the deep layer shows no pigmentation, it means that the pigment is only deposited in the superficial layer of the skin.
- ❑ The algorithm marks the pigmented area with a purple polygon curve, and the shallow pigment can be seen more clearly and intuitively through the form of data.

## 23 Detection function

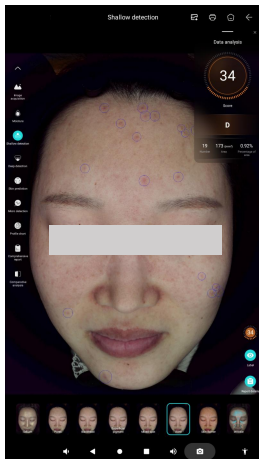


### Mixed spot

#### Image analysis

- ❑ Under negative polarized light, we can see the distribution of mixed spots on the skin surface. The algorithm identifies the facial complex spot area and marks it with a brown block.
- ❑ The mixed spot map shows skin pigmentation such as melasma, age spots, and freckles. Melasma is a darker patch on the skin that can appear brown, black, or dark brown. Melasma may expand over time, especially if daily sun protection and skin care are not taken care of. Some melasma may be slightly raised and feel slightly convex to the touch.
- ❑ The algorithm marks the mixed spot area with brown color blocks, and the mixed spot situation can be seen more clearly and intuitively through the form of data.

## 23 Detection function

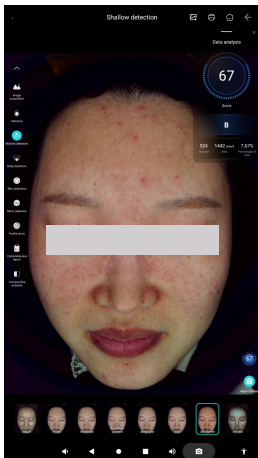


### Acne

#### Image analysis

- ❑ Look at the distribution of skin acne and superficial redness under negative polarized light.
- ❑ When pores are clogged with oil and dust, it is easy to fester or form inflammation, which will then turn into acne and acne.
- ❑ The algorithm identifies the distribution area of facial acne and marks it with blue circles. The more the number and the more obvious the redness of the skin, the more serious the skin acne problem is, and the skin needs to be oil-controlled to unclog the pores and eliminate inflammation. You can see the acne situation more clearly and intuitively through the form of data.

## 23 Detection function

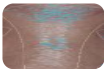
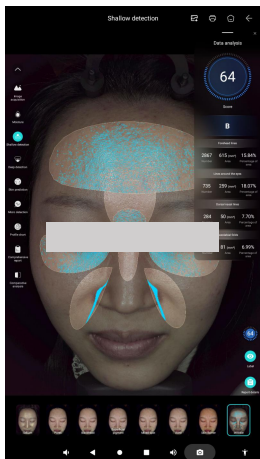


### Skin barrier

#### Image analysis

- ❑ We can check the skin barrier health under negative polarized light source.
- ❑ The barrier image shows the skin redness problem and the distribution of red blood streaks. The formation of red blood streaks is mainly due to the damage of keratin, the weakness of the epidermis, and the long-term damage of the capillary position, which leads to vascular dilation and congestion.
- ❑ The redder the area, the more severe the damage to the skin barrier. This can be used as a reference for judging the sensitivity of the skin and the presence of inflammatory areas. The damaged condition of the barrier can be seen more clearly and intuitively in the form of data.

## 23 Detection function

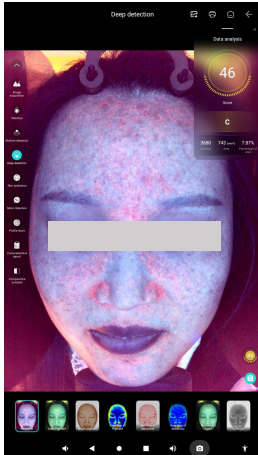


### Wrinkle

#### Image analysis

- ❑ The texture of the skin surface can be viewed under a positive polarized light source.
- ❑ The wrinkle image shows the roughness of the skin texture, such as large pores, dry lines, fine lines, and wrinkles. It can be used as a reference for judging the fineness of the skin and the loss of collagen.
- ❑ The algorithm identifies the patterns on the facial skin and marks the distribution of skin wrinkles in five areas (forehead wrinkles, nasal bridge wrinkles, eye area wrinkles, crow's feet wrinkles, and laugh lines) with Lake blue dotted lines. The more discontinuous the lines, the rougher the skin. This way, the wrinkles can be seen more clearly and intuitively in a data form.

## 23 Detection function

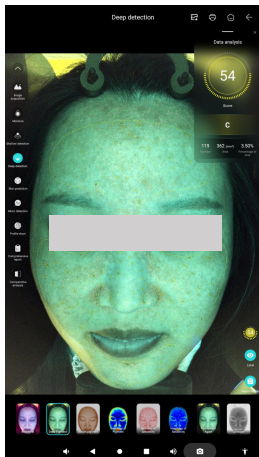


### Porphyrin

#### Image analysis

- ❑ The brick-red fluorescent spots in the picture are propionibacterium acnes and malassezia. these two bacteria will aggravate the occurrence of skin acne, so they can be used as a basis for judging skin acne. Through the form of data, the situation of porin can be seen more clearly and intuitively.
- ❑ The living environment of propionibacterium acnes and malassezia must have oil, so they can be used as a basis for judging the accumulation of oil in skin pores.

## 23 Detection function

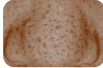
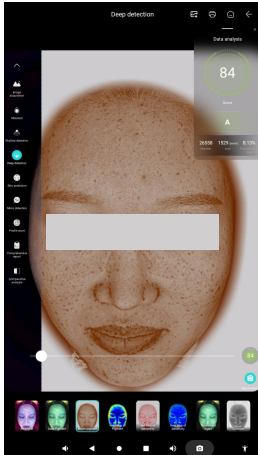


### Deep pigment

#### Image analysis

- ❑ The bottom part of the figure shows wood's light. The yellow area represents the comprehensive color spot area identified by the algorithm and is marked with polygonal curves. This way, the situation of deep pigmentation can be seen more clearly and intuitively in the form of data.
- ❑ The dark (black, brown) block or dot skin that appears on the face is a display of skin pigmentation (such as melasma, freckles, malar spots, inflammatory pigmentation, acne marks, hemoglobin aggregation, etc.).
- ❑ The pigmentation in the deep layer of the skin can be compared with the sensitivity to determine whether it is an inflammatory hemoglobin accumulation or a spot problem.

## 23 Detection function



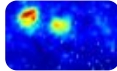
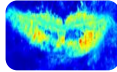
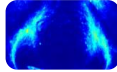
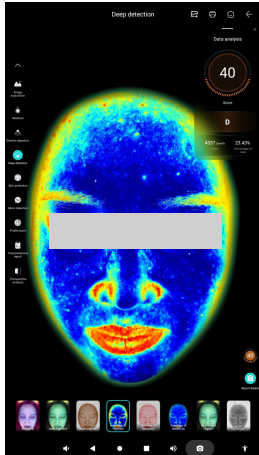
### Brown pigment

#### Image analysis

- ❑ The depth of the overall brown color of the skin is mainly related to the skin color. People with darker skin or more hemoglobin have darker overall pigmentation.
- ❑ The areas with heavier pigmentation in the image are mostly those with higher pigment concentration density.
- ❑ Through the form of data, the brown pigment can be seen more clearly and intuitively.



## 23 Detection function

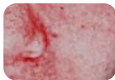
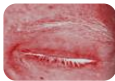
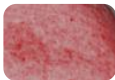
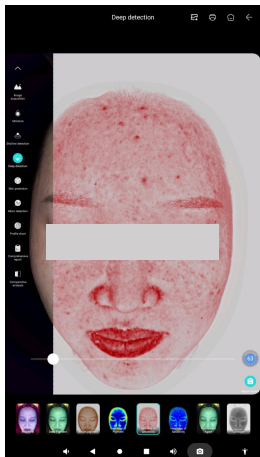


### Heat map of pigment

#### Image analysis

- ❑ Heat map of pigment can check the distribution of pigment deep in the skin.
- ❑ The algorithm identifies the distribution of pigments on the face and presents it in the form of a heat map. Different colors are used to represent the distribution of spots, moles, and scars visible to the naked eye under negative polarized light. Red indicates severe skin pigmentation, yellow for medium, green for lighter skin, and blue for normal skin. The situation of pigmentation can be seen more clearly and intuitively through the form of data.
- ❑ Pigment production mechanism: the body's own regulation, physical or chemical factors stimulate melanocytes, so that their number increases and activity increases. The melanin produced cannot be completely removed with the stratum corneum and blood circulation, and finally deposits in the local skin.

## 23 Detection function

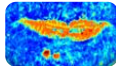
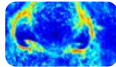
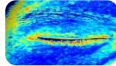
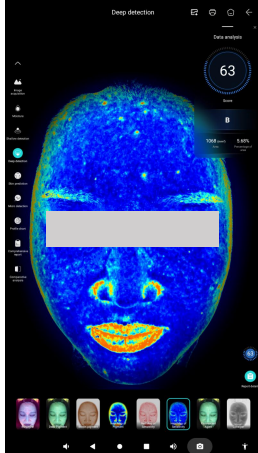


### Red map of sensitivity

#### Image analysis

- ❑ In the red map of sensitivity, we can observe the redness of the skin's surface layer and the distribution of red blood vessels.
- ❑ The picture clearly shows the distribution of red blood vessels, indicating that the skin is thin and sensitive, and requires proper protection and care.
- ❑ The shade of the background color in the red photo is related to the overall skin tone. Those with less hemoglobin will have a lighter color.
- ❑ The areas with a higher concentration of red color indicate a more concentrated accumulation of hemoglobin in the skin, which can be used as a reference for judging the sensitivity of the skin and the presence of inflammatory areas. The degree of skin sensitivity can be clearly and intuitively seen through the data form.

## 23 Detection function

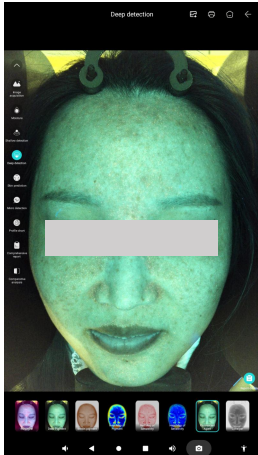


### Heat map of sensitivity

#### Image analysis

- ❑ The heat map of sensitivity represents skin sensitivity. When the skin shows significant redness and thinning of the stratum corneum, it becomes more susceptible to external stimuli and damage, leading to issues such as dryness, sensitivity, and redness.
- ❑ The heat map of sensitivity is based on the distribution of subcutaneous capillaries, with areas of greater sensitivity having more capillaries. Visible redness and acne on negative polarized light images indicate areas of severe sensitivity.
- ❑ The algorithm uses different colors to indicate varying degrees of sensitivity and their distribution on the skin. Areas with severe sensitivity are shown in deep red, including the lips; medium sensitivity is represented in yellow, mild sensitivity in green, and normal skin appears in blue. The sensitivity is more clearly and intuitively reflected in the form of data.

## 23 Detection function

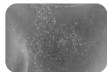
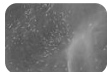
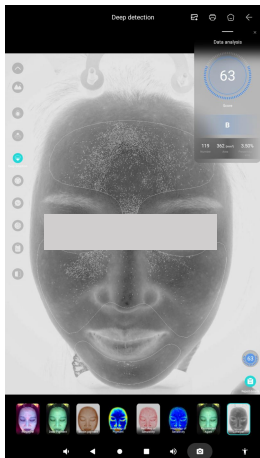


### Fluorescent agent

#### Image analysis

- ❑ Fluorescent agent and pigments might both appear in facial imaging. To assess the fluorescent agent, focus specifically on the fluorescence response.
- ❑ The difference between fluorescent agent and porphyrins is as follows porphyrins exhibit brick-red fluorescent agent, while fluorescent agent display intense blue light and usually appear as large, sheet-like areas.
- ❑ The difference between fluorescent agent and facial .
- ❑ Dust is as follows facial dust appears as white, bright, floating, and short, wispy lines on the surface, while fluorescent agent typically display bright colors and are often more diffuse or spread over larger areas.

## 23 Detection function



### Collagen

#### Image analysis

- ❑ Under the mixed light image, we can observe the loss of collagen on the skin surface.
- ❑ The mixed light image shows a situation where the skin texture is rough. For example: large pores on the skin, fine lines and wrinkles. It can be used as a reference for judging the skin's smoothness and the loss of collagen.
- ❑ The white dotted lines in the mixed light image indicate the loss of skin collagen and the rupture of elastic fibers. This way, the loss of collagen can be clearly and intuitively observed in a data form.

【A3 PLUS AI intelligent skin tester】

Lead technology create beauty

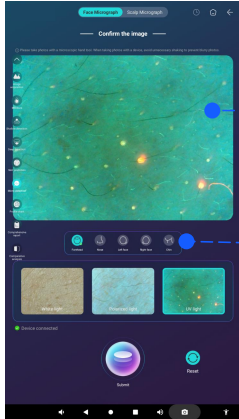


**A3 PLUS AI intelligent skin tester**

05

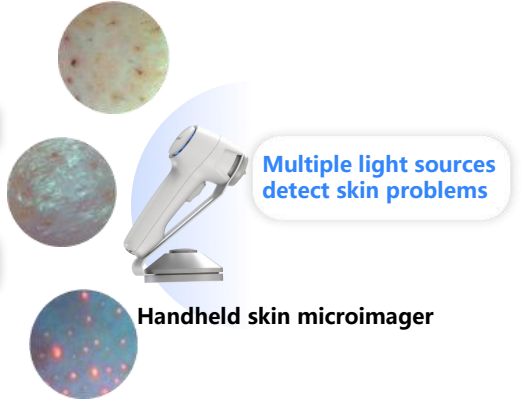
**MICROSCOPIC  
DETECTION  
SKIN DETAILS**

## Microscopic detection - face details



Local microscopic display

Location selection, partition detection.



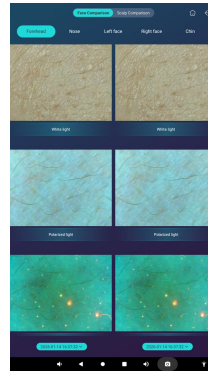
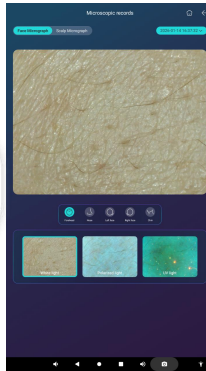
Multiple light sources detect skin problems

Handheld skin microimager

## Microscopic detection - face details



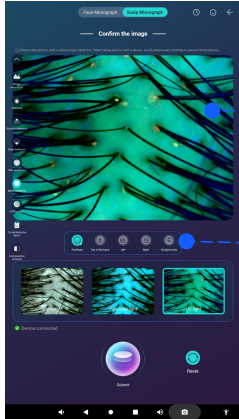
Independent  
record tracking  
for each  
customer



Comparison  
display for the  
same area



## Microscopic detection - scalp details



Local microscopic display

Location selection, partition detection.



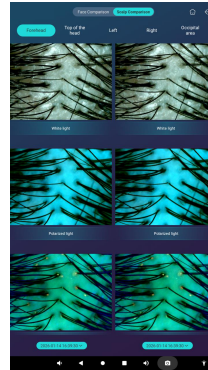
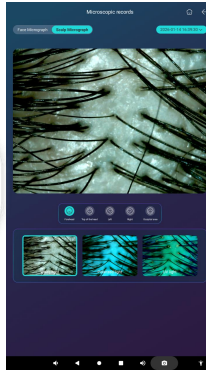
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## Microscopic detection - scalp details



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06

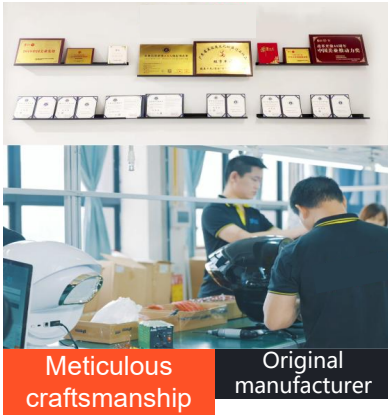
OUR SERVICE

**A3 PLUS AI intelligent skin tester**

【A3 PLUS AI intelligent skin tester】

Lead technology create beauty

## Our services



【A3 PLUS AI intelligent skin tester】

Lead technology create beauty



**A3 PLUS AI intelligent skin tester**

07

**BRAND  
COOPERATION  
ORGANIZATION**

【A3 PLUS AI intelligent skin tester】

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## Display of product patents, testing reports, and certification certificates



【A3 PLUS AI intelligent skin tester】

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