

# Wisdom Ice Blue Plus

Skin detection & care beauty instrument



Instrument instructions

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# Chapter One Product Description

## 1.1 product description

Smart Ice Blue Puls uses a 24 million pixel high-definition macro camera combined with three-spectral imaging technology to collect detailed images of facial skin, intelligently diagnoses and analyzes the core engine of artificial intelligence, detects skin problems in 8 dimensions, and customizes beauty care programs based on the diagnosis results. And intelligently recommend professional skin care products; six high-configuration beauty functions, combined with "shovel", "ion bubble pen", "ion airbrush pen", "ultrasonic", "golden radio frequency", "ice head" and other technologies, Comprehensive management of the skin, combined with the AI skin test diagnosis results, targeted matching with skin care products and other skin care items, to develop a multifunctional skin test and care integrated instrument.

## 1.2 Features

- 1) Multifunctional integration: skin detection, data analysis, product push; basic beauty care, epidermal cutin cleansing, deep cleansing, hydrating and locking water, product introduction, skin oxygen injection, anti-aging firming, ice-sealed calming repair and other functions
- 2) High comfort: The handle design conforms to the principle of ergonomics, the material has a strong skin-friendly feel, and the body feels comfortable.
- 3) Functional principle: The core principle of the instrument is 3 spectrum sampling, AI smart skin measurement, AI smart product push, AI beauty program customization; six major care functions: "ultrasonic", "shovel", "ion bubble pen", "ion spray gun pen", "Golden Radio Frequency", "Ice Head".
- 4) Simple operation: AI intelligent analysis, convenient operation, easy to use, no surgery, no broken skin, and strong safety.

## 1.3 technical parameter

Vacuum range	800mmHg
Output control	Touch screen & handle switch
Golden RF	(10 levels of energy adjustment)
Electrophoresis	1MHZ (10 levels of energy adjustment)
Ultrasound	1MHZ (10 levels of energy adjustment)
Ice-sealed refrigeration head	Water cooling & air cooling (10 levels of energy adjustment)
High frequency shovel knife	25KHZ (10 levels of energy adjustment)
Ion Airbrush Pen	2000mmHg
interface	10.1 inch touch screen
Input voltage	100-240V 50-60HZ 150AV

## **1.4 Contraindications**

- ① Do not operate on damaged skin. Customers with acute skin allergies and skin wounds are not recommended to operate. It will cause skin irritation.
- ② Do not do it if you have contagious skin problems, it will easily increase the irritation to the skin.
- ③ Patients with heart disease, epilepsy, and tumors should not make small bubbles because there are potential hidden dangers.
- ④ Those who have done filling or plastic surgery with minimally invasive surgery are not allowed to do it, as the filling may be affected.
- ⑤ People who have metal stents in their bodies should not do it. Doing it may affect the treatment effect.
- ⑥ For the safety of mothers and babies, it is not recommended for pregnant women.
- ⑦ People with hormonal dermatitis do it with caution, this is to avoid irritation.

## **Chapter 2 Instrument Installation**

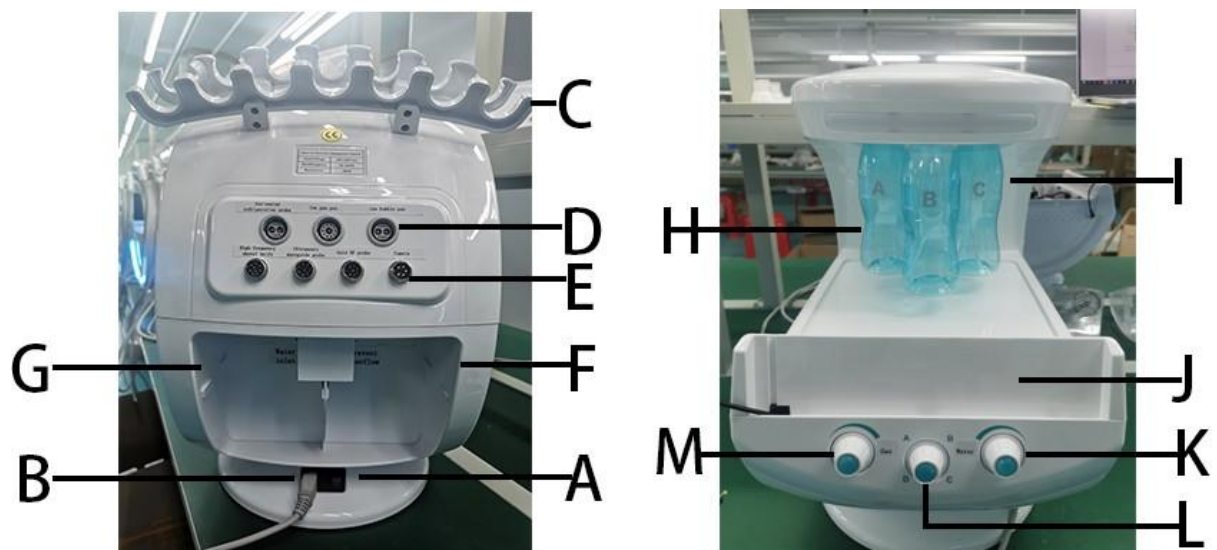
### **2.1 Main accessories introduction**

- 1) Host (1 set)
- 2) Power cord (1 piece)
- 3) Hand tool connection line (1 set of 6),
- 4) Hand tools:

- Skin detection hand tool x1
- Ion bubble pen hand tool x1
- Shovel knife hand tool x1
- Ion Airbrush Hand Tool x1
- Golden RF Hand Tool x1
- Frozen Head Hand Tool x1
- Ultrasonic hand tool x1
- 5) Solution bottle ABC (1 each)
- 6) 9 standard suction pen heads (4 plastic, 2 frosted, 3 silica gel)
- 7) Solution bottle D (1 piece)
- 8) Sewage bottle (1 piece)
- 9) Solution (optional)
- 10) Hand tool holder (1 pcs)
- 10) Instruction manual (1 copy)

## 2.2 Names and functions of instrument parts

### 2.2.1 Name and function of instrument accessories



- A Power button: power switch button, press to switch the instrument.
- B Power plug: used to connect the power cord.
- C Hand tool bracket slot: used to fix hand tools.
- D hand tool connection hole: used to connect the hand tool of the ice seal head, ion spray gun pen, ion bubble pen.
- E hand tool connection hole: used to connect the hand tool of high frequency shovel knife, ultrasonic lead-in head, golden radio frequency head and camera.
- F sewage bottle: used to store waste sewage after cleansing the skin.
- G D solution bottle: used to store skin care functional solutions.
- H high-definition power cord and camera cable: used to connect to the operating screen, and power supply for the operating screen.

I ABC solution bottle: used to store skin care functional solutions.

J screen card slot: used to place the operation screen,

K to adjust the water flow rotary knob: rotate left and right to control the size of the water flow of the hand tool solution (the commonly used hand tool is an ion bubble pen)

L Solution bottle selection rotary knob: Rotate left and right to select the solution bottle according to the function, which is used for the delivery of functional solution.

M air pressure adjustment knob: rotate left and right to adjust the air pressure of the hand tool (the hand tool is an ion bubble pen)

## 2.3 Instrument installation

### 2.3.1 Hand tool installation

1) Installation of ice-sealed head, ion spray gun and ion bubble pen

First find the corresponding hand tool connection line and the corresponding plug, align the position of the plug open with the buckle position on the left side of the connection hole, and push it inward until it is fastened.

**First step:**



**The second step:**

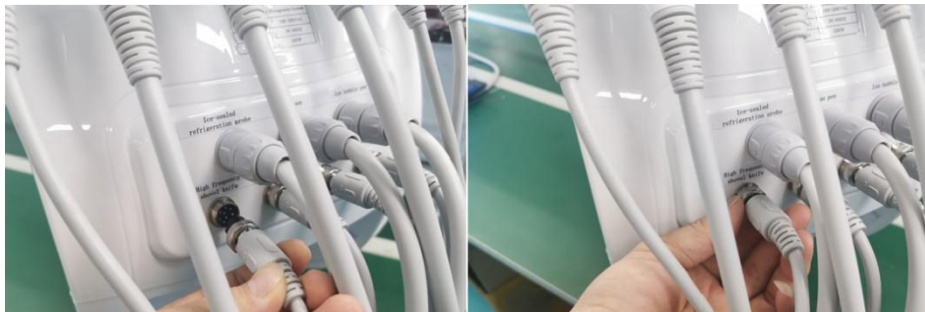
**third step:**



2) Installation of high-frequency shoveling knife, ultrasonic lead-in head, golden radio frequency head, and camera

First find the corresponding hand tool connection line and the corresponding plug, align the plug groove position with the buckle position on the left side of the connection hole, push it inward, fasten it and tighten the nut counterclockwise.

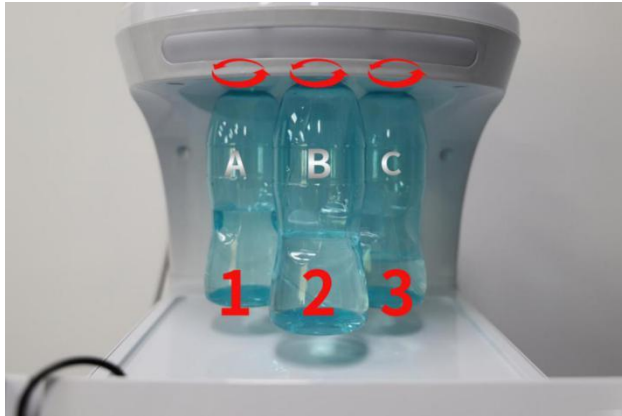
**first step:** Match the groove of the corresponding hand tool to the buckle  
**The second step:** After aligning the position, push hard and tighten the nut.



3) Corresponding connection hole for each hand tool probe



### 2.3.2 Accessories installation

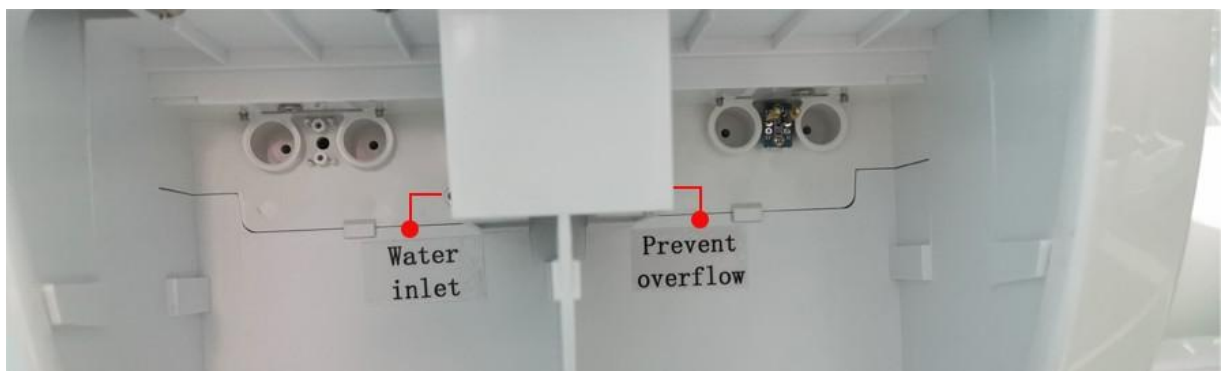


#### 1) ABC solution bottle installation

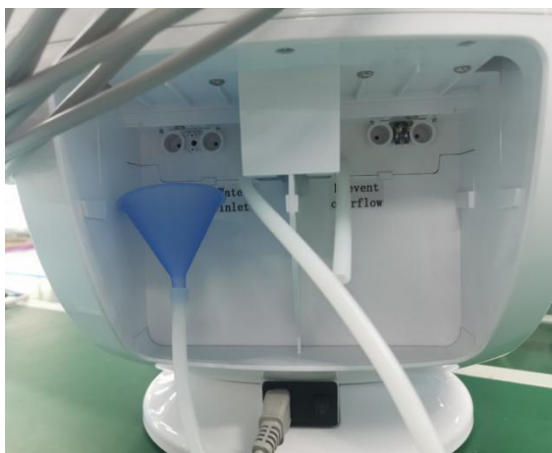
Place the functional skin care solution in the ABC solution bottle as required, and tighten it counterclockwise in the order of A, B, and C from left to right; remove the solution bottle and unscrew it in a clockwise direction.

#### 1) Add water to the instrument

Step 1: Remove the D solution bottle and the sewage bottle at the back of the instrument, and see the water filling port on the left and the overflow port on the right



Step 2: Put the water injection pipe into the funnel and connect it to the water filling port; connect the overflow pipe to the overflow port





The third step: Pour purified water (must be pure water) into the water filling port, and when the water is full, it will flow out from the overflow port, and the filling is completed



1) D solution bottle installation and disassembly Disassembly: Fasten the groove of the solution bottle with your hands and pull it back to complete the disassembly.

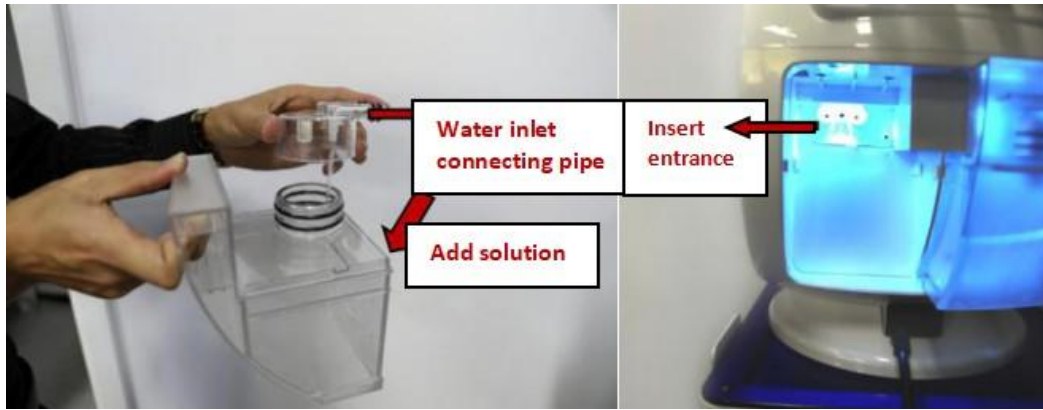


Install:

1. Pull the cap of the solution bottle upward, add the corresponding functional solution, and clamp the cap downward.
2. Align the two raised positions of the bottle cap (connecting pipe of the water filling port) with the two small holes of the water filling port, and push inward to complete the installation.

Step 1: Pull up the cap to add the solution, and close the cap tightly

Step 2: Align the connection tube of the solution bottle with the insertion port



Step 3: Push inward to complete the installation



#### 4) Removal and installation of sewage bottle

Disassembly: Fasten the groove of the sewage bottle by hand, and pull it back to complete the disassembly. (Same as the disassembly of D solution bottle)

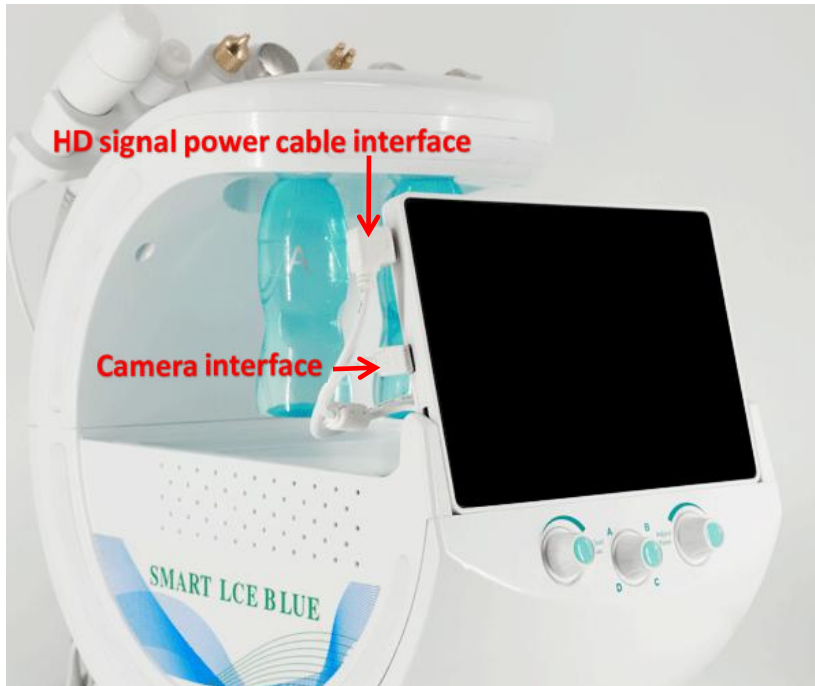
Installation: (same as D solution bottle installation steps)

1. Pull out the cap of the sewage bottle and drain the sewage.
2. Align the two raised positions of the bottle cap (connecting pipe of the water filling port) with the two small holes of the water filling port, and push inward to complete the installation.



#### 5) Operation screen installation

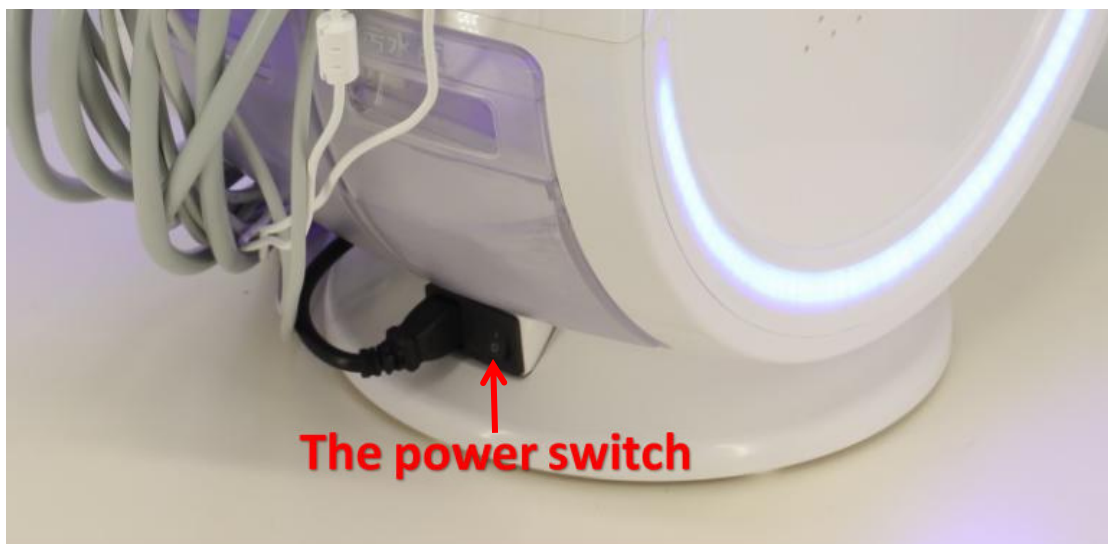
1. Put the tablet into the card slot, then plug the HD power cord and the two ends of the camera correspondingly to complete the installation



### 3.1 Host and accessories description

#### 1. Boot operation

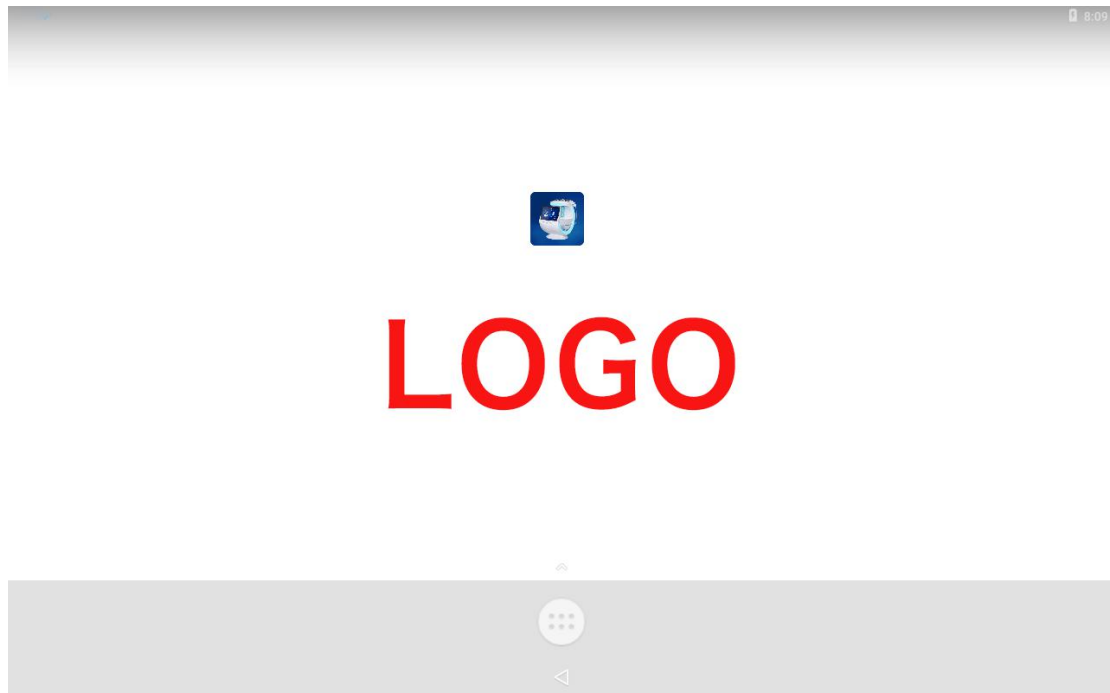
Connect the power cord, press the power switch to power on, the tablet enters the power-on state



## Chapter 3 Instructions for Use of the Instrument

### 3.2 Interface operation content description

1) Enter the interface, double-click the "smart ice blue" icon to enter the instrument login interface, you can add customer LOGO



1) Login interface Step 1: Enter the password (123456) to confirm



Step 2: Enter the operation interface. The interface contains options for nursing head and skin detection head, which can be selected according to the actual operating conditions.

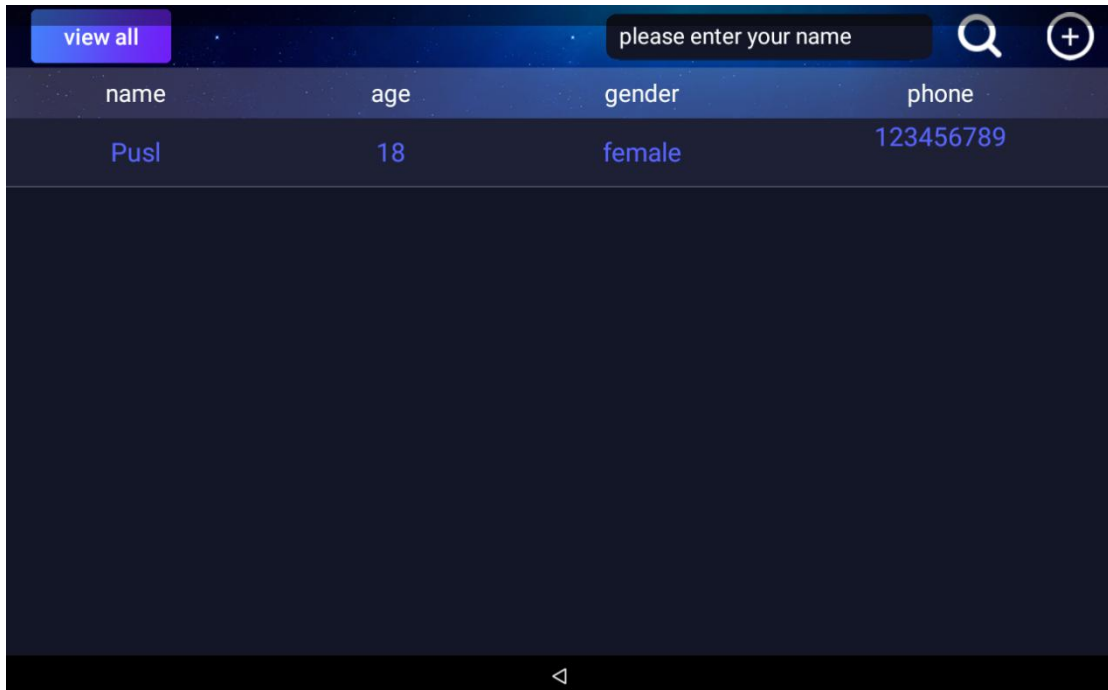


Step 3: Select the skin detection interface as follows

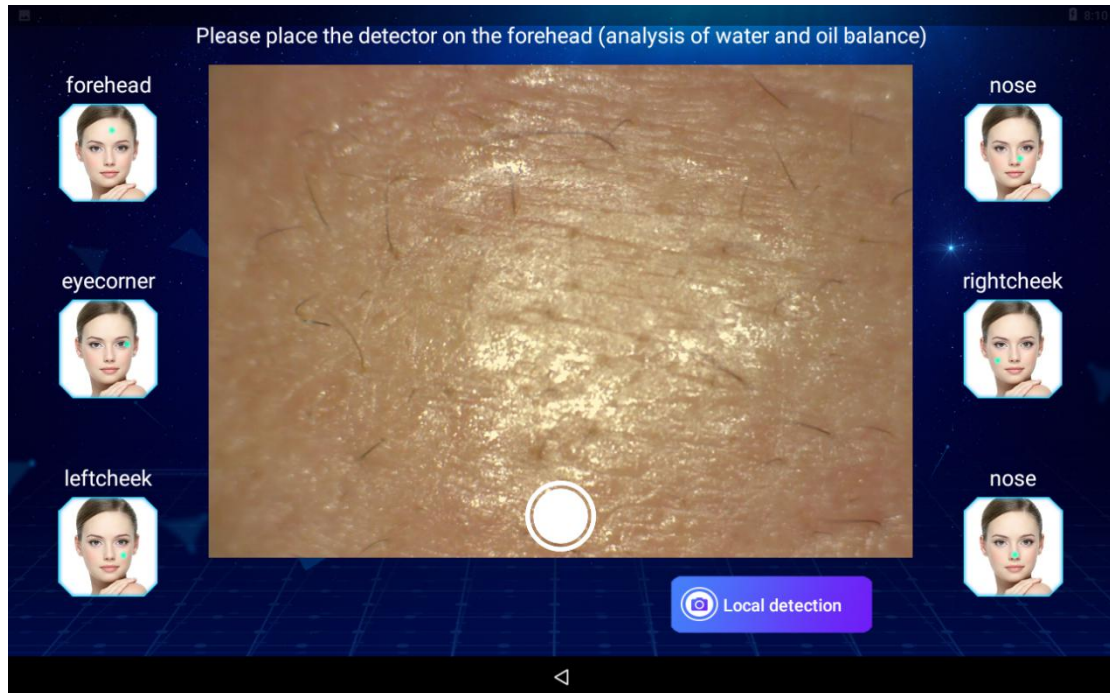




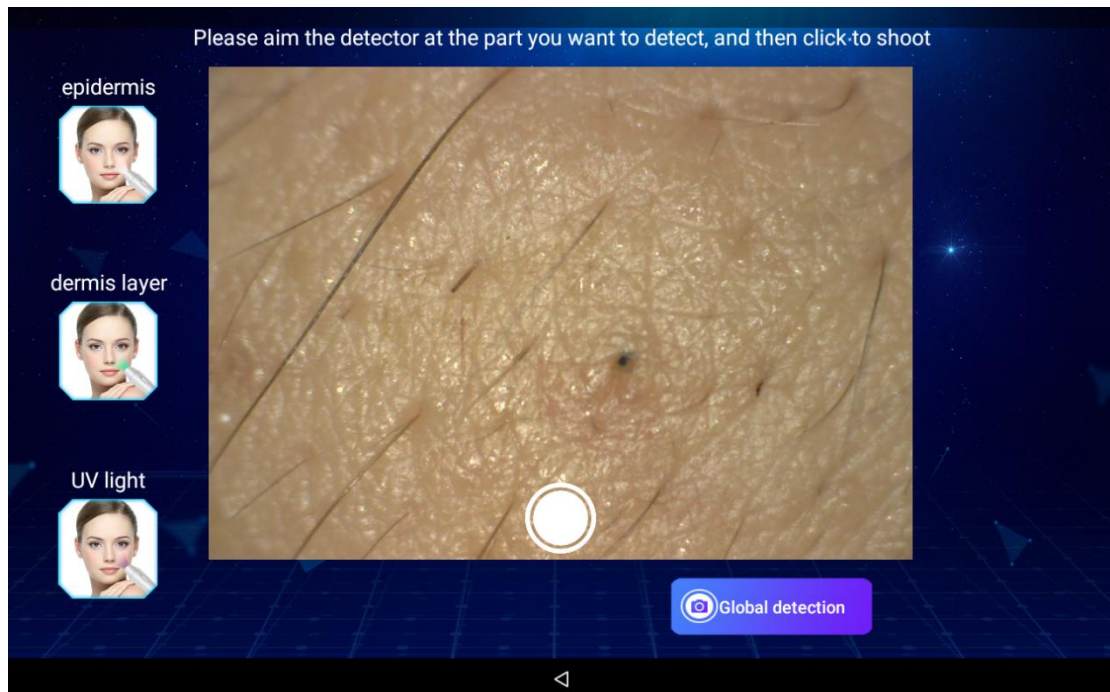
1) Member management interface: add, modify, delete, etc.



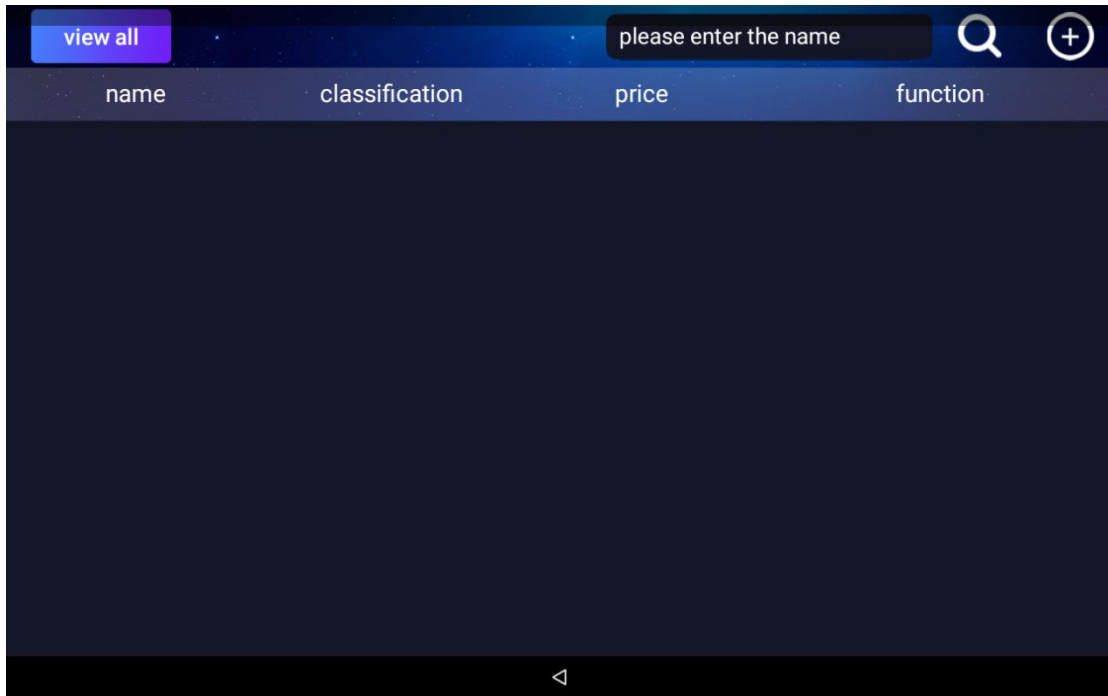
1) Enter the start detection interface as follows: the detection items are divided into six parts, forehead, eye area, left cheek, nose wing, right cheek, and nose are full face detection



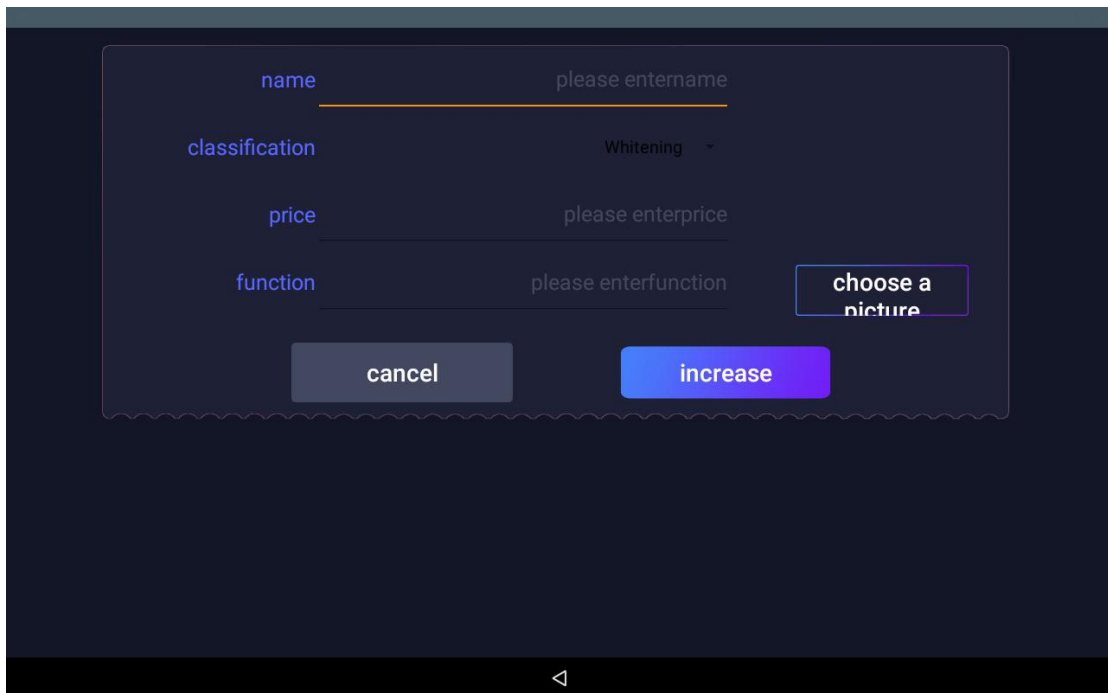
1) The single-point detection interface is as follows: epidermal layer, dermis layer, UV light



Step 4: Product management interface

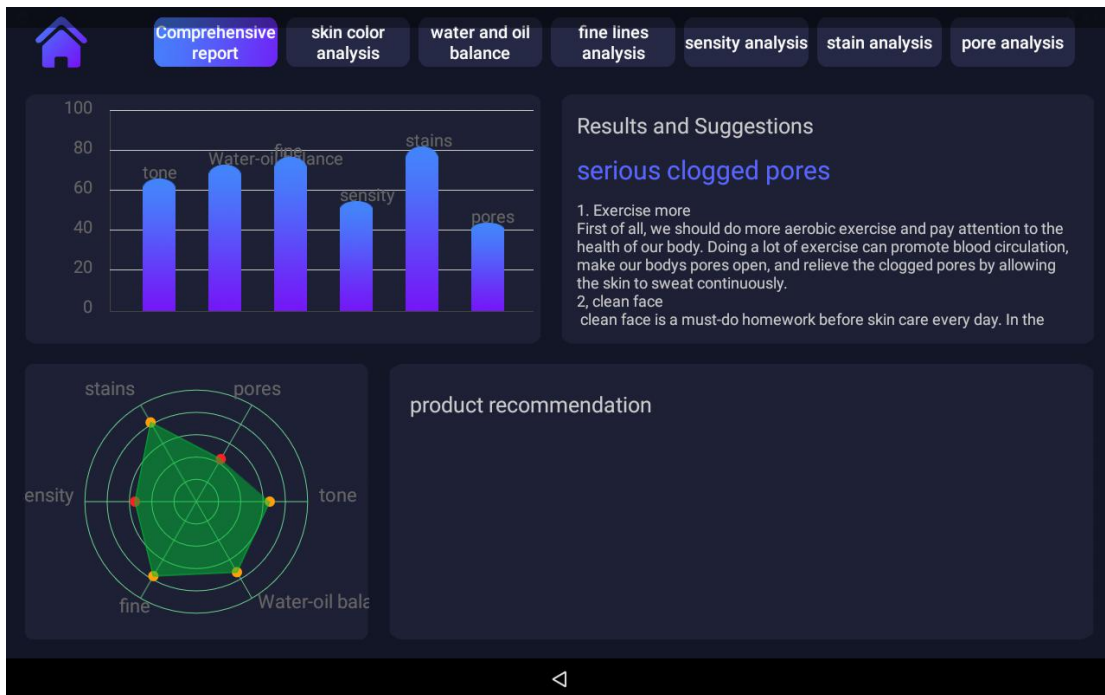


1) Product addition: name, category, price, function, select picture (pictures can be uploaded via USB copy)



Step 5: System settings. The system settings are used as background default data for reference and cannot be modified.

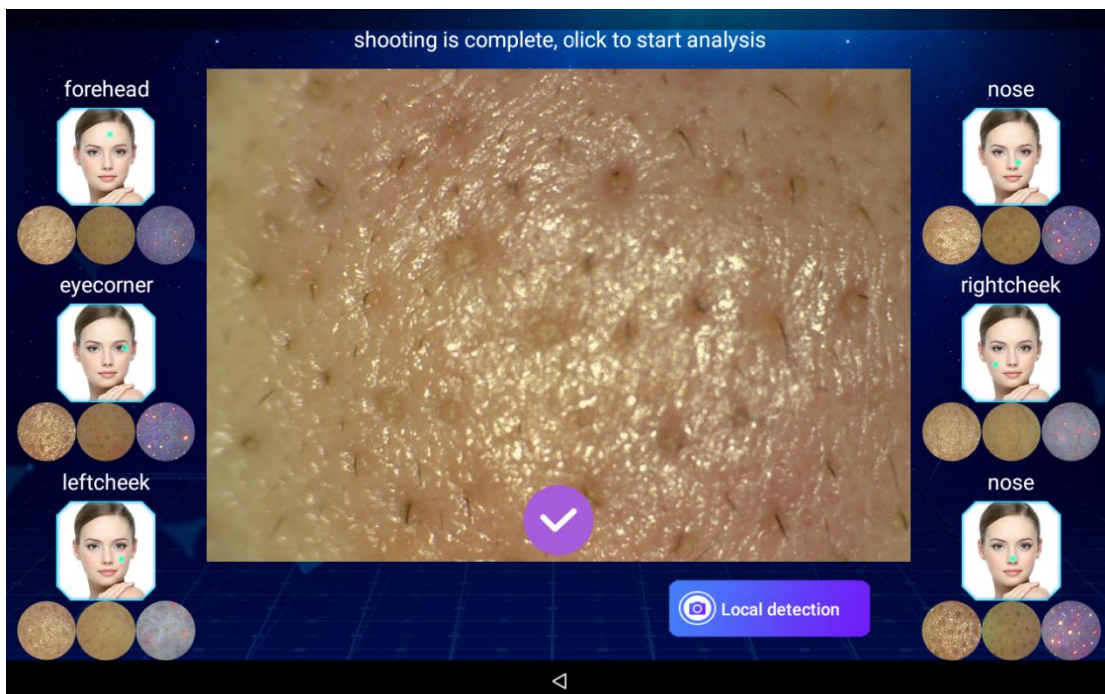




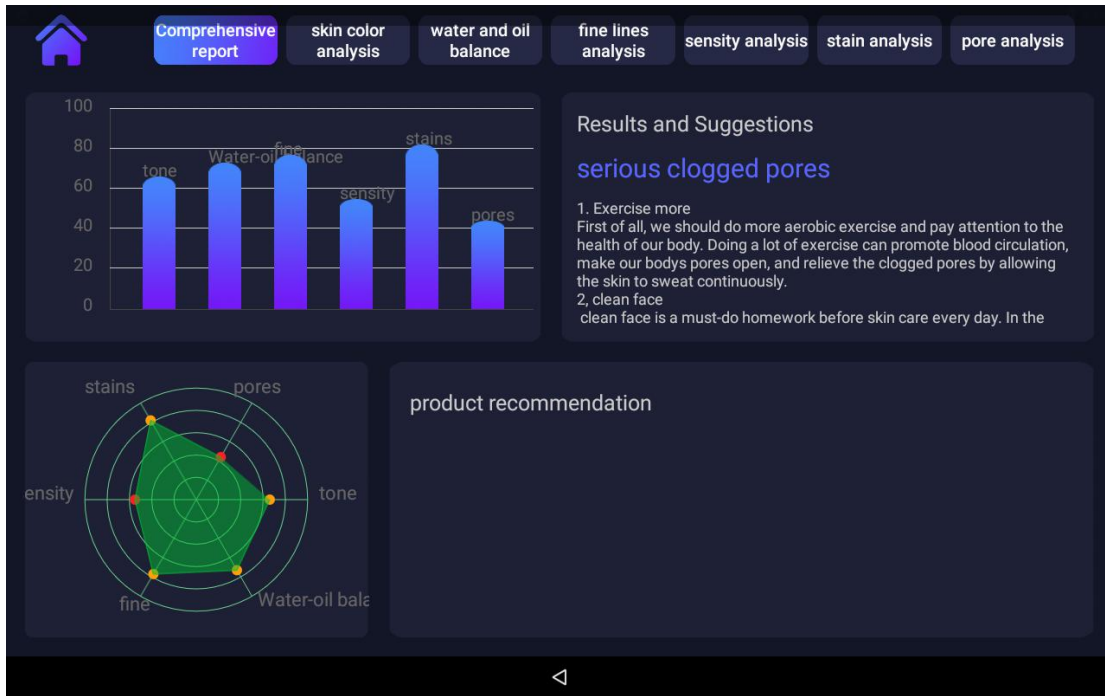
### 1. Comprehensive testing-skin testing

Click "Comprehensive Detection" to enter the skin detection interface

Use the skin detection head (camera) to sample "forehead, around the eyes, left cheek, nose, right cheek, nose" in the order of the comprehensive detection interface. After sampling, click the ✓ icon to analyze or directly press the shooting button to analyze.



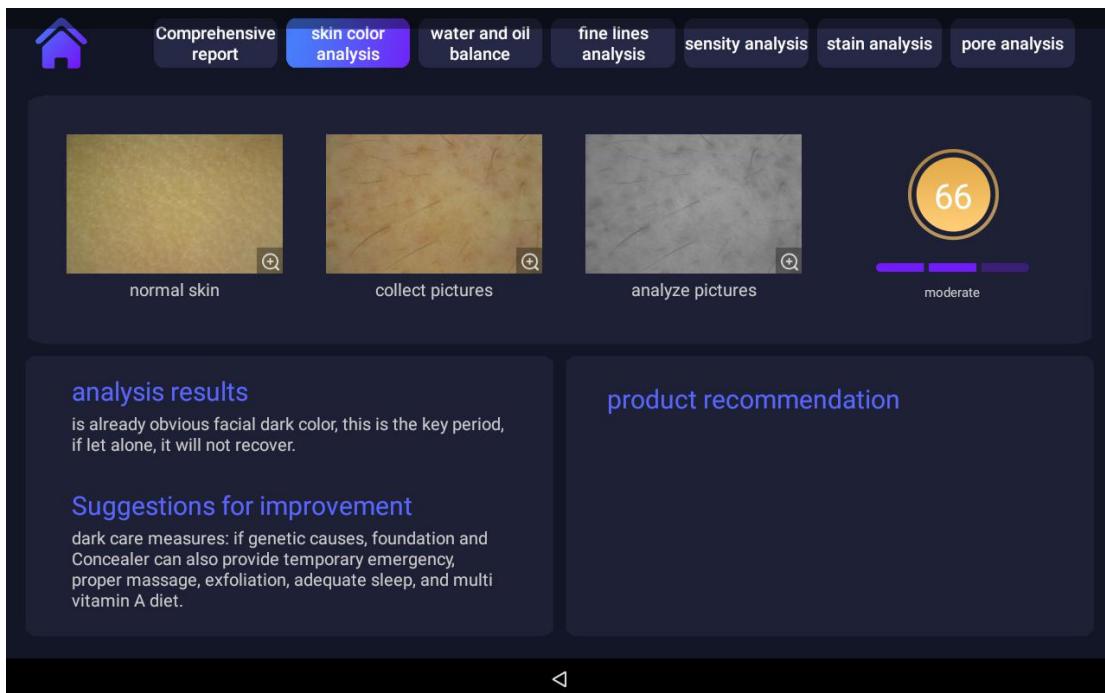
2. Comprehensive analysis interface: skin color analysis, water and oil balance, fine line analysis, inflammation analysis, stain analysis, pore analysis



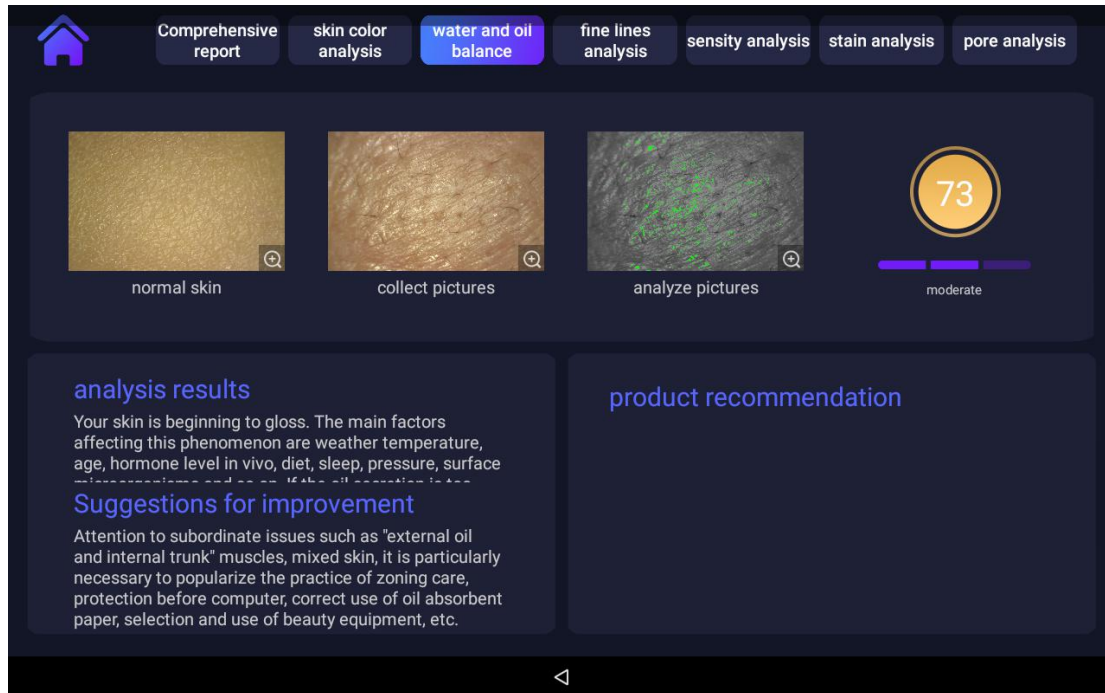
Comprehensive analysis interface: View comprehensive skin analysis and view comprehensive skin care recommendations.

Detailed analysis: Click "skin color analysis, water-oil balance, fine lines analysis, inflammation analysis, stain analysis, pore analysis" and other items to browse the detailed analysis of local skin, and zoom in to view the details. Example: (The following items are for example only, not all details are listed)

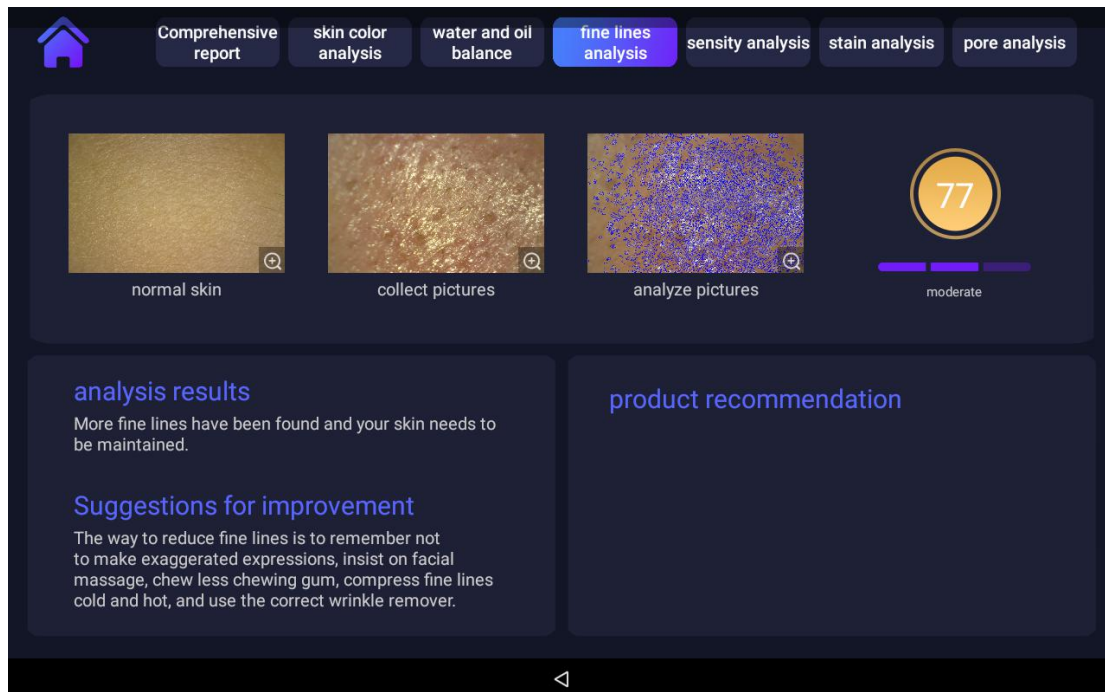
### 2-1) Skin color analysis



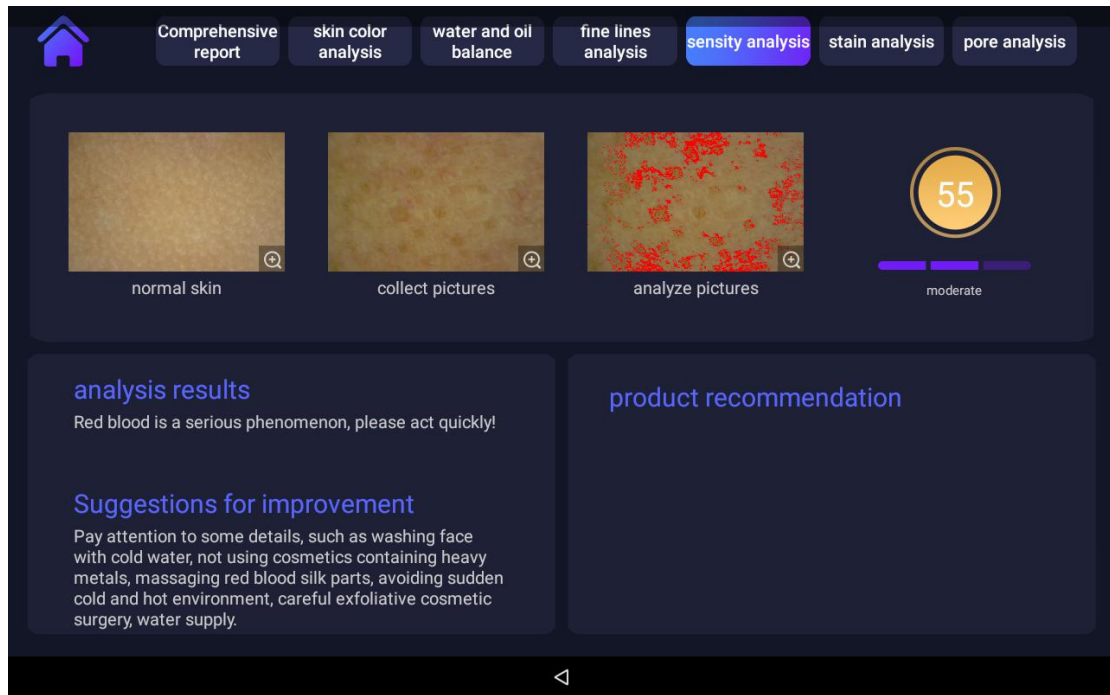
## 2-2) Water and oil analysis



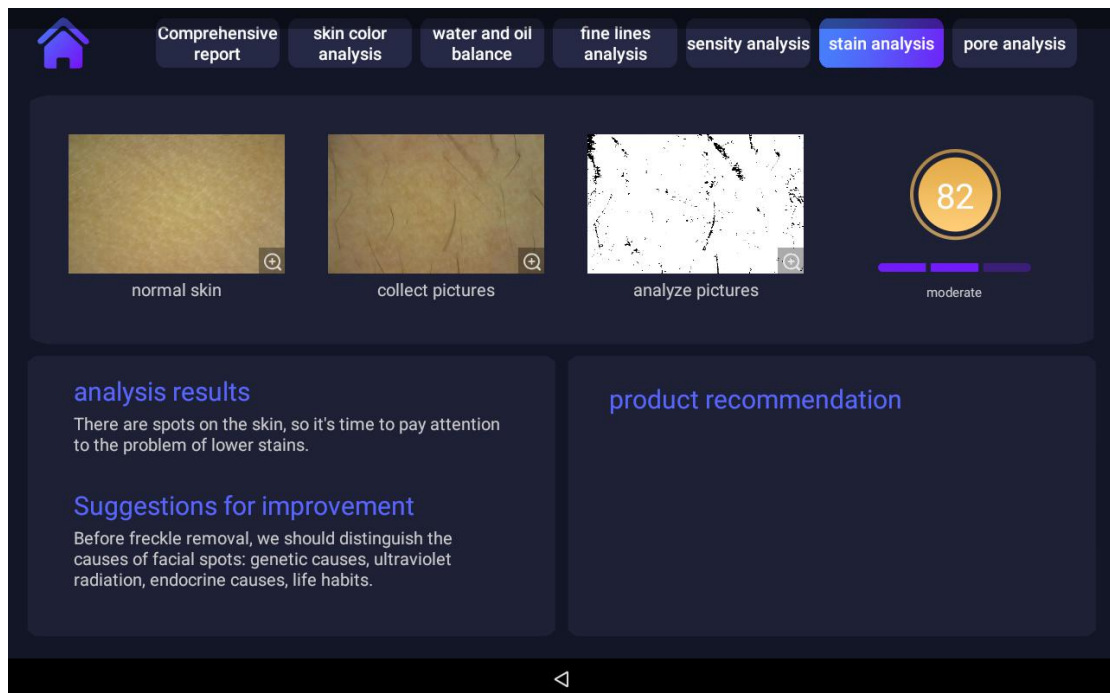
## 2-3) Fine lines analysis



## 2-4) Inflammation analysis

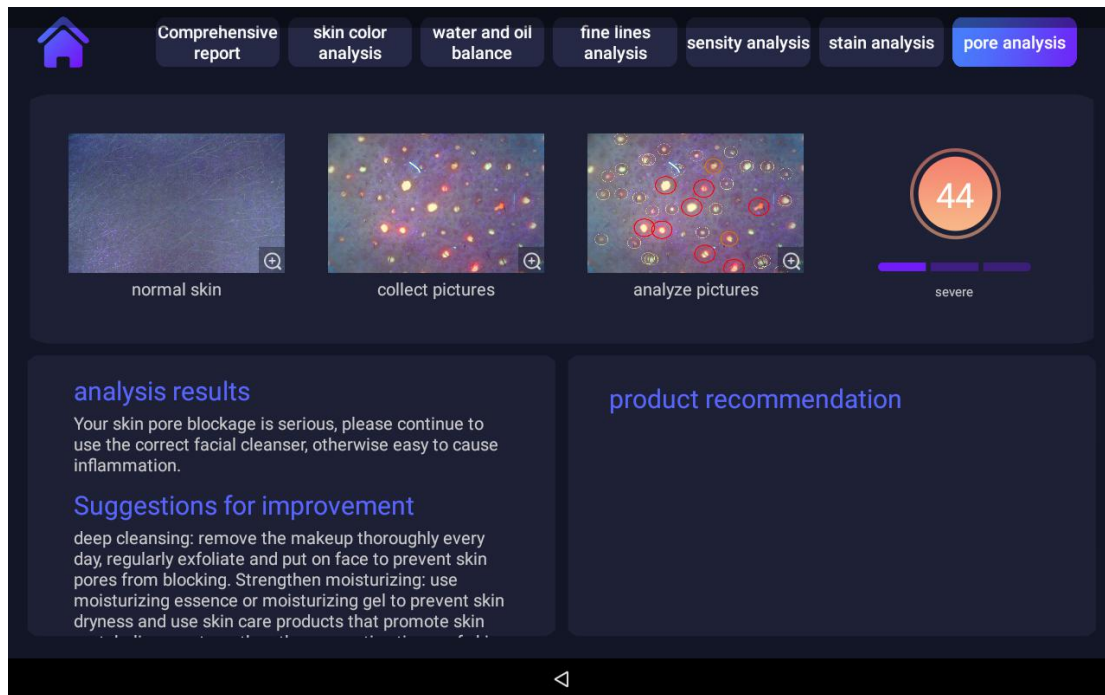


## 2-5) Spot analysis





## 2-6) Pore analysis



## 2. Operation interface of nursing probe



## 1) 1) Ultrasound: product introduction.



Time: Generally, the default time is 15 minutes/time, which can be adjusted according to nursing needs; press "+" to adjust the time upwards (increase time),

Press "-" to adjust the time downward (to shorten the time).

Mode: M1: Continuous high-frequency vibration mode (the highest vibration frequency, the strongest import force);

M2: Intermittent high-frequency vibration mode (the vibration is intermittent, has a massage feeling, and has high comfort)

M3: Low frequency vibration mode (moderate vibration frequency, high comfort level)

Energy: The energy parameter is 1-10, which can be adjusted according to the needs; press "+" to adjust the energy upwards (increase energy),  
Press "-" to adjust the energy downward (decrease the energy), the higher the energy, the higher the temperature. (Specific parameters depend on nursing needs).

※After adjusting the energy parameters, click the start button to operate.

## 2) Golden radio frequency:

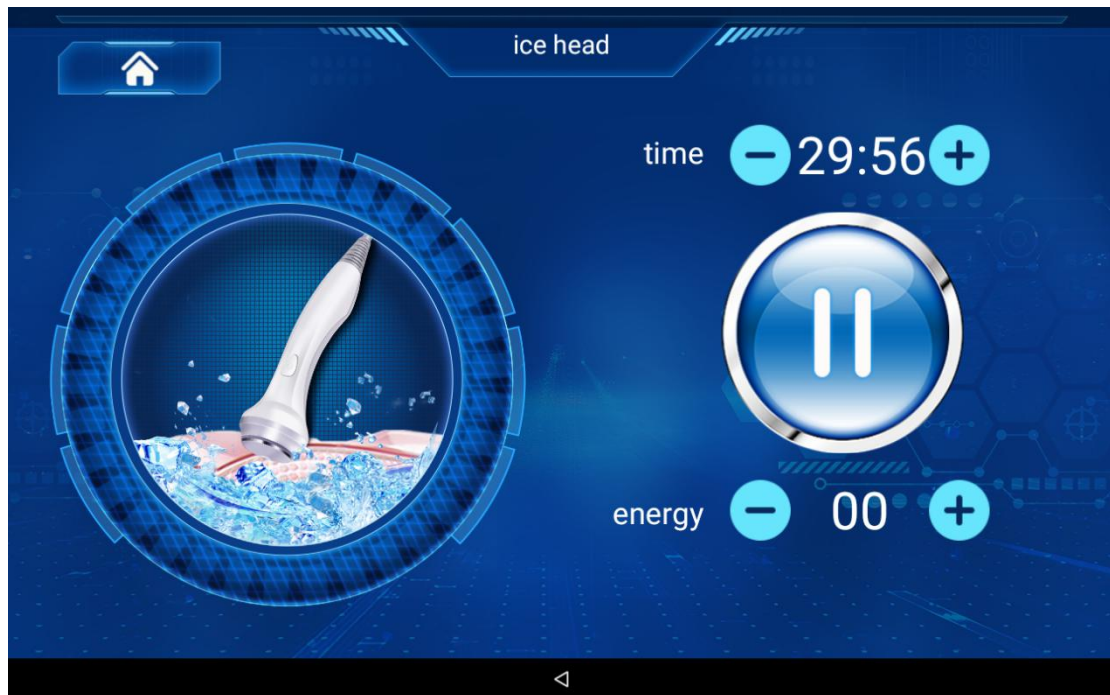


Time: Generally, the default time is 15 minutes/time, which can be adjusted according to nursing needs; press "+" to adjust the time upwards (increase time), Press "-" to adjust the time downward (to shorten the time).

Energy: The energy parameter is 1-10, which can be adjusted according to the needs; press "+" to adjust the energy upwards (increase energy), Press "-" to adjust the energy downward (decrease the energy), the higher the energy, the higher the temperature. (Specific parameters depend on nursing needs).

※After adjusting the energy parameters, click the start button to operate.

## 2) Ice Sealed Head:



#### Ice pack mode:

Time: Generally, the default time is 15 minutes/time, which can be adjusted according to nursing needs; press "+" to adjust the time upwards (increase time), Press "-" to adjust the time downward (to shorten the time).

Temperature: The temperature parameter is -1°C- -10°C, which can be adjusted according to your needs; press "+" to adjust the temperature upwards (increase the temperature), Press "-" to adjust the temperature downward (decrease the temperature). (Specific parameters depend on nursing needs).

※After adjusting the temperature parameters, click the start button to operate.

#### Thermal energy mode:

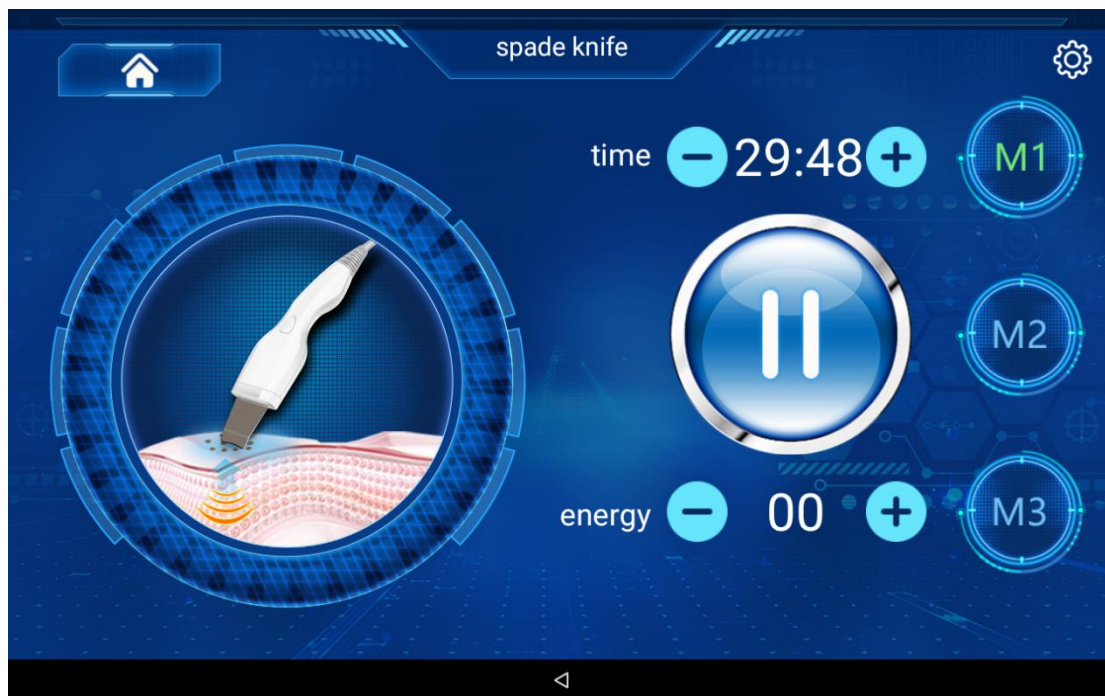
Time: Generally, the default time is 15 minutes/time, which can be adjusted according to nursing needs; press "+" to adjust the time upwards (increase time), Press "-" to adjust the time downward (to shorten the time).

Temperature: The temperature parameter is 40°C-50°C, you can adjust it according to your needs; press "+" to adjust the temperature upwards (increase the temperature), Press "-" to adjust the temperature downward (decrease the temperature). (Specific parameters depend on nursing needs).

※After adjusting the temperature parameters, click the start button to operate.



## 2) Shovel leather knife:



Time: Generally, the default time is 15 minutes/time, which can be adjusted according to nursing needs; press "+" to adjust the time upwards (increase time), Press "-" to adjust the time downward (to shorten the time).

Mode: M1: continuous high-frequency vibration mode (the highest vibration frequency, the strongest cleaning power);

M2: High-frequency vibration mode (moderate vibration frequency, high comfort level)

M3: Intermittent high-frequency vibration mode (the vibration is intermittent, has a massage feeling, and has high comfort)

Energy: The energy parameter is 1-10, which can be adjusted according to the needs; press "+" to adjust the energy upwards (increase energy),

Press "-" to adjust energy down (decrease energy). (Specific parameters depend on nursing needs).

※After adjusting the energy parameters, click the start button to operate.

## 2) Ion bubble pen



Time: Generally, the default time is 15 minutes/time, which can be adjusted according to nursing needs; press "+" to adjust the time upwards (increase time), Press "-" to adjust the time downward (to shorten the time).

Pusi version multi-heating bubble function: temperature is adjustable, and 3 more pen tips can be added at the same time

Air adjustment knob (Figure 2 left 1): Rotate to the right to increase the air pressure, rotate to the left to decrease the air pressure. (It depends on the nursing needs)

Solution bottle selection button (middle of Figure 2): Select the corresponding solution bottle according to the nursing needs, and rotate the rotary button to the corresponding position.

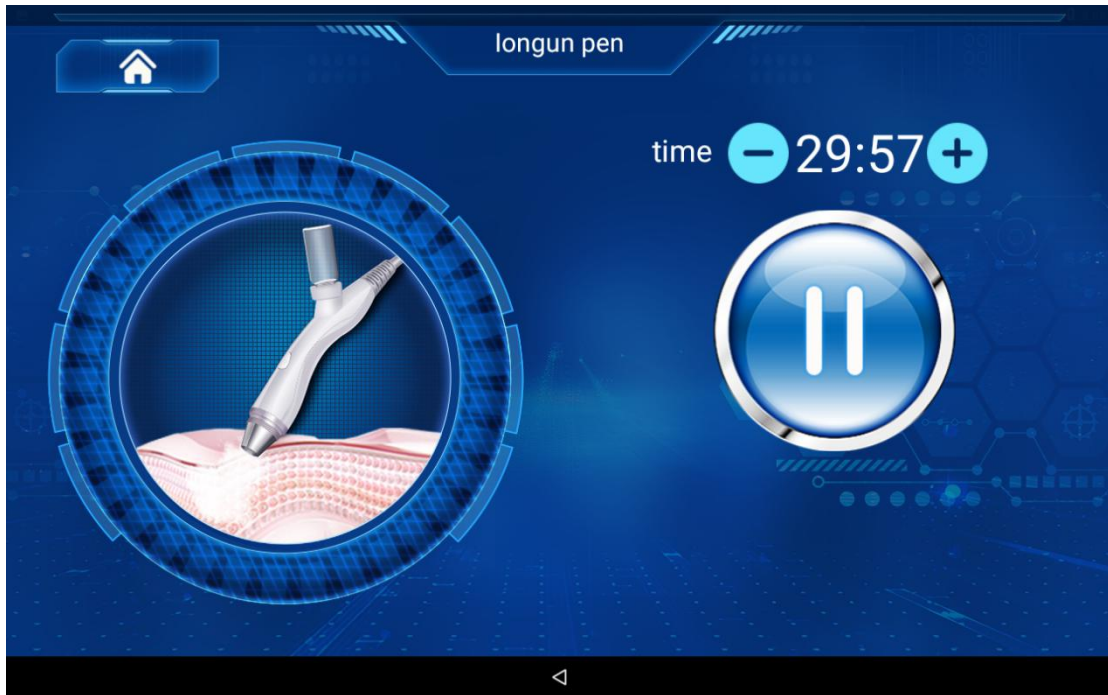
(Choose the solution A bottle and turn the button to the letter A, and so on).

Water adjusting knob (1 on the right in Figure 2): Rotate to the left to increase the flow of the solution, and rotate to the right to decrease the flow of the solution. (It depends on the nursing needs)

Waste bottle status: It shows that the waste bottle is full and needs to be replaced. If it is not full, it is not necessary.

※After adjusting the various parameters, click the start button to operate.

#### 6) Ion Airbrush Pen



Time: generally, the default time is 45 minutes per time, which can be adjusted according to nursing needs. Press "+" to adjust the time up (increase the time),

Press "-" to adjust the time down (to shorten the time).

Click the start screen button or handle button when using

## Chapter 4 Safety Instructions

### 4.1 summary

In order to maintain the performance of the instrument, self-diagnosis methods including cleaning and storage methods and explanation of error code information are included.

### 4.2 clean

Gently wipe the instrument and probe clean with a towel, and use 75% alcohol to clean the probe when not in use.

Replace the waste bottle solution and the solution bottle solution regularly.

### **4.3 custody**

Store the product for a long time and avoid storing it in a place with high humidity after turning off the power.

## **Chapter 5 Warranty**

### **5.1 Free warranty**

- 1) All failures that occur under normal use within 1 year of the purchase of the product can be serviced free of charge.
- 2) The free warranty only applies to the instrument itself.

### **5.2 Items excluded from warranty during the free warranty period**

If you fail to follow the instrument startup steps and safety and management matters specified in this manual, you cannot enjoy free services. Please pay attention to the following matters:

- 1) Pulling the adapter causes the instrument to move and cause damage to be excluded from the free warranty period.
- 2) If the user uses the instrument or remodels it for other purposes, it will be excluded from the free warranty period when it is disassembled.

### **5.3 Paid warranty**

- 1) One year after the purchase of the instrument, a paid warranty is implemented, even if the instrument is damaged due to consumer negligence or other natural disasters (fire, salt, flood, shock, earthquake, lightning, etc.) within the warranty period.
- 2) The paid guarantee items are as follows:
- 3) The instrument is damaged due to unauthorized disassembly of the instrument by consumers or due to careless use (water ingress, breakage, etc.).

Note In order to accept the paid warranty, it must be carried out by qualified service personnel. The instrument is beyond the original purpose of use and is not used outside the scope of the compensation warranty according to the instructions in this manual, so you must be familiar with the manual.

# Wisdom Ice Blue Pusi

## Warranty Card

model	ZK-AR-02	Product number	002
product name			
Purchase date			
Company Name			
Mailing address			
Name			
Warranty time			

### Precautions

※This certificate must be provided for free maintenance.

※For failures that occur under the scope of normal use by consumers, the manufacturer will provide maintenance services free of charge during the maintenance period.

※During the maintenance period, if the product fails to use the original power supply, the operator does not use it properly, disassembles the instrument arbitrarily, disassembles and repairs and rebuilds the internal structure, and the manufacturer is broken or slapped. The right not to repair and charge related parts costs.

※The product warranty will not be provided for the second time, please keep it properly.