X5/X5Pro-AI
skin image analyzer

OPERATING
INSTRUCTIONS
—

Start from star
with core detection

New
forces

New
horizons
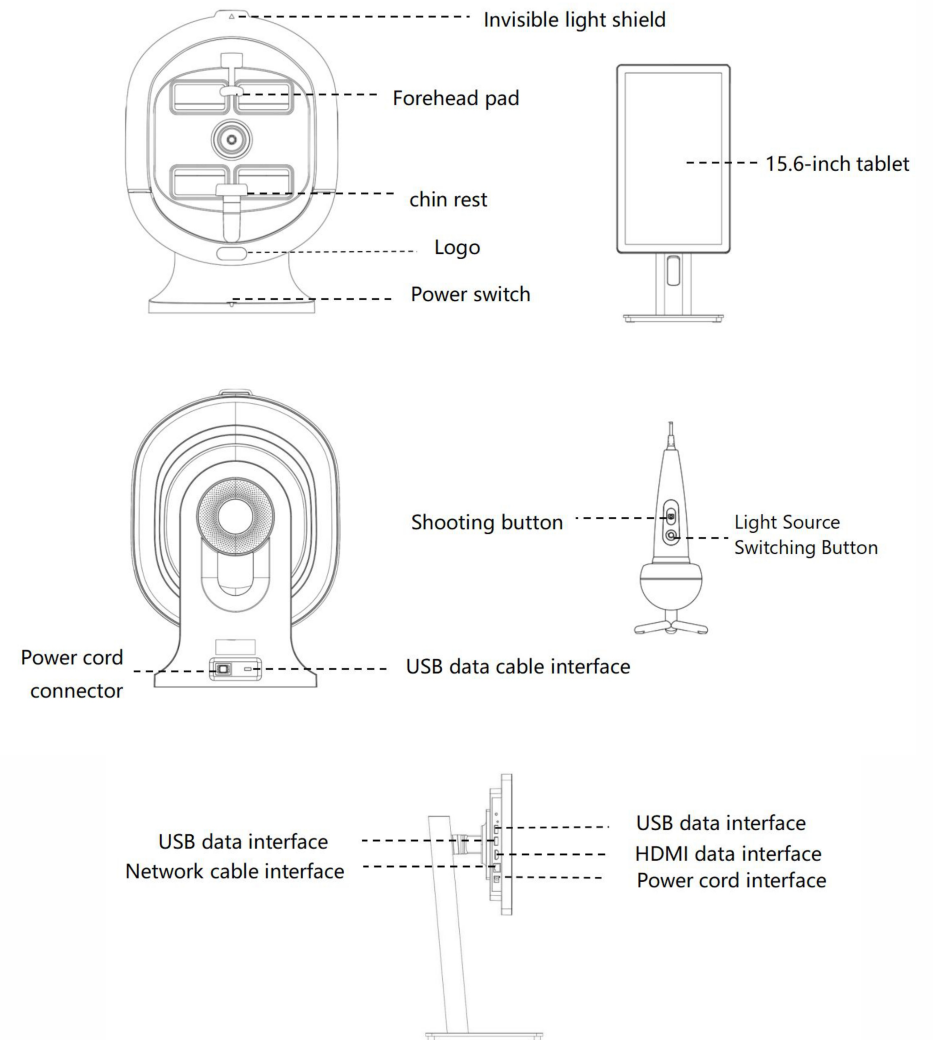
New
direction

Statement:

The information contained in this manual is based on the experience and knowledge gained in the field of the discussed products prior to the release of this manual.

We are confident that the information provided in this manual is accurate and reliable, but we do not make any form of warranty, including (but not limited to) any implied warranties of merchantability and fitness for a particular purpose, and shall not be liable for any loss or damage, including special damages resulting from the use of this information or caused by it, even if such loss or damage is caused by negligence or other errors.

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Please read this manual thoroughly before installing and using the X5/X5PRO-AI Skin Image Analyzer.

1、Product list

- Invisible light shield
- Forehead pad
- 15.6-inch tablet
- chin rest
- Logo
- Power switch

- Shooting button
- Light Source Switching Button
- Power cord connector
- USB data cable interface

- USB data interface
- Network cable interface
- USB data interface
- HDMI data interface
- Power cord interface

Choice of 2 colors and styles
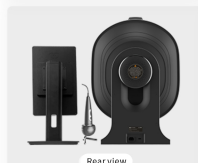
Deep space ash

Front view

Side view

Rear view

Top view

Twilight Purple

Front view

Side view

Rear view

Top view

Spare parts list

| name	number	picture
Tablet adapter	1strip	
USB cable	1strip	
Power supply cable for the host	1strip	
Neck blackout cloth	1 piece	
Instructions Manual	1 copy	
Certificate of Qualification	1 copy	

2、Product installation operation

1.Tablet stand base installation

Place the tablet stand over the stand base slot, then rotate the stand base lock ring 180 degrees to secure it.
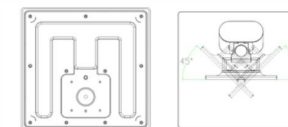
2.Bracket and tablet installation

Secure the assembled base bracket to the back of the tablet and sequentially tighten the four screws.
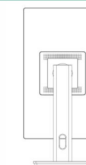
3.Tablet accessories installation

Insert the tablet power cable, USB connection cable, and the USB interface of the micro moisture meter sequentially at the bottom of the tablet stand. During operation, you may rotate the tablet by 90 degrees.

4.Host hardware installation

Insert the host power cord and the other end of the USB cable into the back of the host.

5.Power on

Connect the host power cord and the tablet charger to an energized outlet respectively, then press the power button at the bottom of the host. The illumination of the indicator light signifies that the device is turned on; to turn off, simply click the power button again or unplug the power cord from the outlet.

6.Tablet power switch

Swipe up from the bottom of any screen to find the power button, click to select, and then choose shutdown to turn off the device.

3、Product overview

Thank you for choosing x5/x5pro-ai skin image analyzer. This product integrates high-precision multispectral imaging system and AI deep learning algorithm, which can conduct multidimensional analysis of skin tissue and support detection:

Skin physiological indexes: moisture, sebum, porphyrin activity, sensitivity, pigment deposition, elastic fiber, etc;

Pathological features: acne grading, blackhead density, micro inflammatory area, fluorescent residue, etc;

Accessory organ evaluation: hair follicle keratosis, scalp microcirculation and hair morphology;(x5 model does not have this function)

Health management: wF (face and weight) health management, SF (sleep and face) health management.

It is applicable to professional skin management institutions, health management institutions and scalp health management fields, and provides quantitative diagnosis basis for skin intervention programs.

4、 App usage
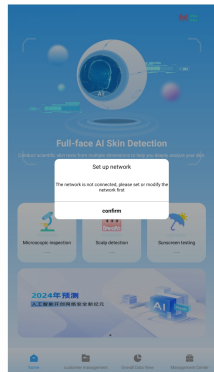

network connections

After the device is turned on, a network connection prompt will automatically pop up. Click "Confirm" to select the appropriate network and then enter the password to connect to the network. Once connected, click the return button in the upper right corner to return to the main interface.
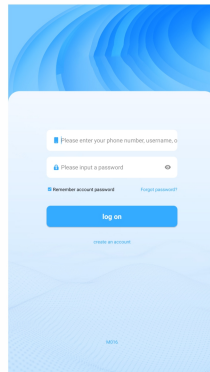
Account registration login

Upon first login, click the register button to enter the registration page, fill in the required fields in order: username, phone number, verification code, password, and password confirmation. After completing the form, click register to be redirected to the login interface where you can log in. Users with existing accounts can log in directly to use the service. (Note: Registered accounts are default management accounts that allow access to the backend for product entry, device management, and personnel management.)
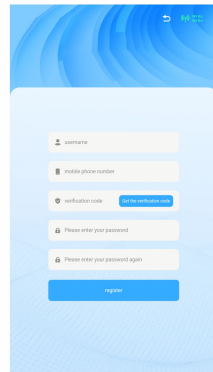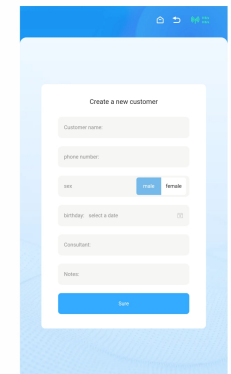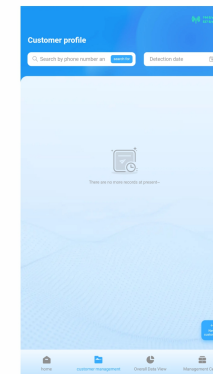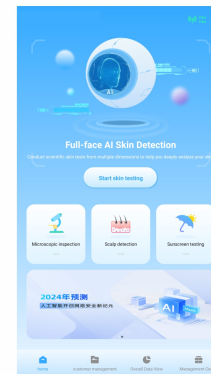
Customer filing

From the homepage, you can enter four types of detection mode windows. Click on "Start Skin Test" to enter the customer profile creation interface; click on "Add New Customer" at the bottom right corner, fill in the customer information as required, and click "OK" to enter the photo-taking interface after completion. If you need to batch create new customer profiles, you can select "Customer Management" from the bottom navigation bar on the main interface, and then choose "Add New Customer".

Skin measurement and photographing

Upon entering the camera page, click the top right corner▣ to select the face you need to photograph (left face, right face, front face), and follow the voice prompts to position yourself correctly, close your eyes, and click the photo button to start taking photos. Once all required faces are photographed, submit and upload for analysis. (Note: The domestic trade version does not require selection of skin tone; the real and virtual contrast is for position comparison of customers who have already been photographed.)
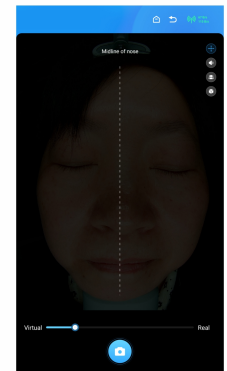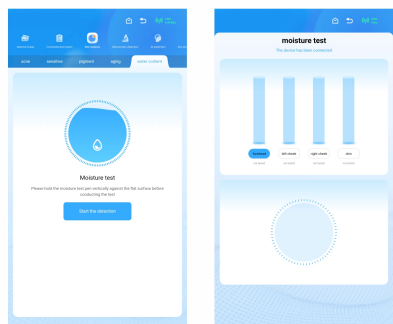
Moisture detection

To access the moisture analysis page from the skin analysis page, click on the start detection button, follow the prompts to place the moisture meter flat against the corresponding area of the facial skin, click the capture button on the moisture meter to obtain the moisture value, and after completing the detection of all four areas, click submit to enter the moisture analysis page.

Report sharing and printing

On the upper right corner of the comprehensive report page, click the share button to choose between obtaining the report via QR code or sending the report via email. You can also select the print button to print the report.

Microscopic scalp detection

Click on the Microscopic/Skin Inspection to enter the photo-taking mode, select the area you need to photograph, then place the bottom of the handheld microscope flat against the area you need to captur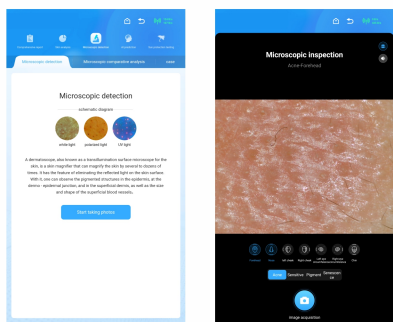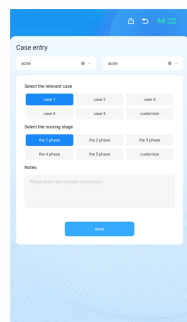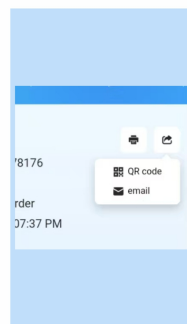e. Next, click the photo-taking button at the bottom of the screen or the photo-taking button on the handle to take the picture. Wait for the three sets of light sources to complete the shooting, then proceed to the next area for photographing. ("The X5 model does not have permission to use the microscopic detection feature.")

Case entry

On the Spectral Imaging and Analysis page, clicking the icon on the right side can record the current image as a case, sequentially selecting the department, test item, case category, stage of care, and remarks description.

5、General questions and answers

number	Problem point	Solution
01	Moisture cannot be detected	The micro moisture meter USB cable is not connected to the tablet.
02	Wf/sf management fails to report	First, enter the corresponding weight or sleep duration data as prompted by the page.
03	Sunscreen testing will not be conducted.	Sunscreen testing requires applying sunscreen products and then taking photos.
04	Case entry point not found	On the right side of each detection indicator analysis page
05	The brush tool function cannot find the save image option	At the very bottom of the comprehensive skin analysis report
06	Cannot find the language settings window	In the navigation bar at the bottom of the home pageGeneral settings of Management Center
07	How to enter products	Log in to the web page on the computer end.

6、Electrical parameters

Input:	100 ~ 240VAC 50/60HZ
Frequency:	50/60HZ
Impedance:	50Ω
Output power:	0-30W RATED CURRENT: 1A
Power supply voltage:	100 ~ 240VAC

The power cord used for this instrument complies with national safety standards. It is imperative to use wall outlets or power strips with safety-certified national standard wires for the sake of operational safety.

7、Maintenance and Care

Warning:
The maintenance work of this instrument should be carried out by personnel with after-sales qualifications or repair personnel familiar with this instrument. Before maintaining this instrument, the power should be cut off and the power cord should be pulled out of the power outlet. Performing maintenance on the equipment while it is still powered could result in personal injury and damage to the instrument.

Note:
The entire cleaning process should prohibit the cleaning solution from flowing into the instrument to prevent electrical leakage or corrosion of the USB socket, which could lead to poor contact.

1.Avoid the inflow of harmful gases and corrosive liquids into the instrument. Water is strictly prohibited from entering the main unit to prevent a decrease in insulation performance, which could lead to electric leakage and personal injury.

2.The entire machine should be used in a dry and ventilated area, and should be covered with a cloth when not in use.

3.The instrument is prohibited from collision, as it contains precision electronic circuits. Please do not attempt to open it without authorization.

4.The instrument should always be kept clean, and a soft, semi-dry cotton ball should be used for cleaning. Cleaning should be done with 75% alcohol, and organic solvents such as acetone are prohibited. During cleaning, the cleaning solution should not seep into the instrument, and high-temperature sterilization should be avoided.

MAINTENANCE SERVICE CONTENT

Function operation application

1、The host comes with a one-year free warranty and offers long-term after-sales repair services.

2、During the warranty period, users are entitled to unified after-sales service and the policy of replacing warranty parts.

3、During maintenance, a valid warranty certificate for the purchase of the machine must be presented. The warranty period is valid from the date of the instrument's factory shipment.

4、After repair, if the same component and the same failure phenomenon reappear, free maintenance is provided within 90 days.

5、Parts repaired or replaced during the warranty period belong to the after-sales maintenance network, while parts repaired or replaced after the warranty period belong to the user.

6、dditional services and non-factory configured gifts promised by each regional distributor are to be maintained by the distributor themselves.

No warranty coverage

1、X5/X5PRO-AI Skin Image Analyzer accessories and free gifts.

2、Damage caused by the user's improper handling, use, maintenance, and storage.

3、Damage caused by using voltage lower than 100 volts or higher than 240 volts.

4、Damage caused by not using, maintaining, and maintaining the product in accordance with the instructions in the product manual.

5、Non-related after-sales service personnel disassembly, repair.

6、Without the permission of our company, using accessories and products provided by non-related after-sales service personnel, resulting in instrument damage or other issues.

7、Due to force majeure (such as lightning, fire, earthquake, flood, and other natural disasters) causing damage.

8、The product is past the warranty period.

9、The model or number recorded on the invoice or warranty card does not match the actual product.

In the above cases, the after-sales service personnel will implement paid repairs, which include repair fees, parts fees, and on-site service fees. The specific fee standards are within the scope permitted by the relevant departments.

Digital AI ✚ X5/X5PRO image measurement system   11
Decipher the secret of deep skin

Authoritative certification

Professional testing,
industry recognition
Full of honor

PRODUCT CERTIFICATE

PRODUCT NAME: AI SKIN IMAGE ANALYZER
MODEL PRODUCED: X5 PRO
APPLICABLE STANDARD: GB/T36419-2018
INSPECTOR:
INSPECTION DATE:

The product passed strict testing, complies with specifications, and is approved for release.

PRODUCT

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MODEL PRODUCED: X5
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WARRANTY CARD

name		telephone		Postal code	
Contact address					
Product model		Aircraft body code			
Company name		Purchase date			

Maintenance record:				
Date	Fault description	Method of handling	telephone	Maintenance personnel

REMARKS:

☐This warranty card is to be filled out immediately upon purchasing the product.
☐Please keep the warranty card safe.
☐Please carry valid proof of purchase when repairing.