

Facial Aesthetics Intelligent Trading Hub (FAITH)

product specification

Model and specification: DF1596-1-M

Company name: Guangzhou Aimira Innovation Limited

catalogue

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[1. Product information]

1.1 Product name:

Facial Aesthetics Intelligent Trading Hub (FAITH)

1.2 Product functions:

The machine is a full-function skin analysis and face accurate 3 D modeling and digital medical beauty plastic effect simulation equipment. At the same time, it has the function of full stack agile enterprise service, fully open up the customer data and transaction data channel between beauty consulting institutions and medical institutions, and assists the relevant institutions of the cosmetic surgery industry to complete the full digitalization and network management of the relevant data of beauty seekers.

1.2.1 High-precision full-face 3D modeling and full-digital shaping simulation

The high-precision infrared laser 3D scanning equipment combined with the built-in precision mechanical system can realize the full angle scanning modeling of the front and the side of the face. Among them, the accurate modeling ability of jaw and neck is the first of international and domestic products. The full-face 3 D digital virtual shaping algorithm and software independently developed by Aimira can provide customers with professional and visual customized solutions according to the comprehensive analysis report indicators, and effectively guide skin care and treatment.

- (1) Based on the 3D face model, real-time simulation covers the effects of various surgical and non-surgical surgery programs such as wrinkle removal, injection and bone elimination, and is them to customers in the way of VR virtual reality.
- (2) According to the common skin problems and the AI intelligent beauty algorithm of Aimira patented technology, the system can automatically simulate the customer whitening, skin grinding, freckle, nose augmentation, cheek removal and other cosmetic and plastic effects with one key, and assist in the determination of cosmetic and plastic treatment scheme.
- (3) Support plastic surgeons to interact with customers online in real time, and present customers with accurate 0.5mm or 1 uL (microliter) capacity changes in the form of VR virtual reality.

1.2.2. Analysis of skin surface characteristics based on AI technology

Facial Aesthetics Intelligent Trading Hub (FAITH) using six different spectrum (ordinary white light, parallel polarized light, vertical polarized light, 365nm UV light, 405nm Wu's light), combined with 20 million pixels industrial high-precision high-noise image sensor from multiple angles high-definition facial skin image (final synthesis of full face image pixel more than 60 million pixels), through the deep learning model and high precision skin image analysis algorithm, the production of customer face skin surface comprehensive analysis report:

- (1) Quickly identify the skin surface pores, acne, pigment focus, dark circles under the eyes, water and oil balance, skin color and other problems;
- (2) Through the magic fingers to find the naked eye difficult to distinguish the deep skin problems, such as skin texture, pores, ultraviolet color spots, brown spots, porphyrin, red

area, etc.;

- (3) Assess the actual proportion of the facial three chambers, five eyes, nose, eye, eyebrow, lower part, mandibular Angle through the structural diameter line, and compare the gold standard to provide reference for 3D aesthetic design;
- (4) Intelligent detection of facial aging features, such as transverse stripes, eyebrow lines, canthus lines, nose and back lines, tear groove and so on.

1.2.3.Full-stack enterprise services

In order to achieve a win-win situation for enterprises and provide more convenient customer service, the machine also has the ability to connect with the multi-organization system, which has high value for improving the conversion rate, repurchase rate and trust of enterprises.

- (1) Institutional cooperation agility: multi-institutions enter the system, and flexible establishment of cooperative relations between institutions;
- (2) Data sharing on demand: flexible configuration of data display authority, institutions can be shared by the mall when purchasing customer service;
- (3) Multi-layer order combination: multiple organizations can create multiple solutions, support the aggregation function, aggregate into a complete service order, simplify the multi-organization service mode, and improve the customer experience;
- (4) Institutional performance digitization: organizations can flexibly set the commission ratio of employees, order corresponding services can be automatically associated with employees, advanced authority also support flexible modification, and performance data is automatically generated;
- (5) Automation of enterprise ledger: According to the proportion of funds, the ledger is automatically divided on the platform, with clear reconciliation and standardized process.

[2. Model and specification]

Product model number: DF1596-1-M

[3. Structure and composition]

This device consists of a host architecture, including a camera system

3.1 The Front side view

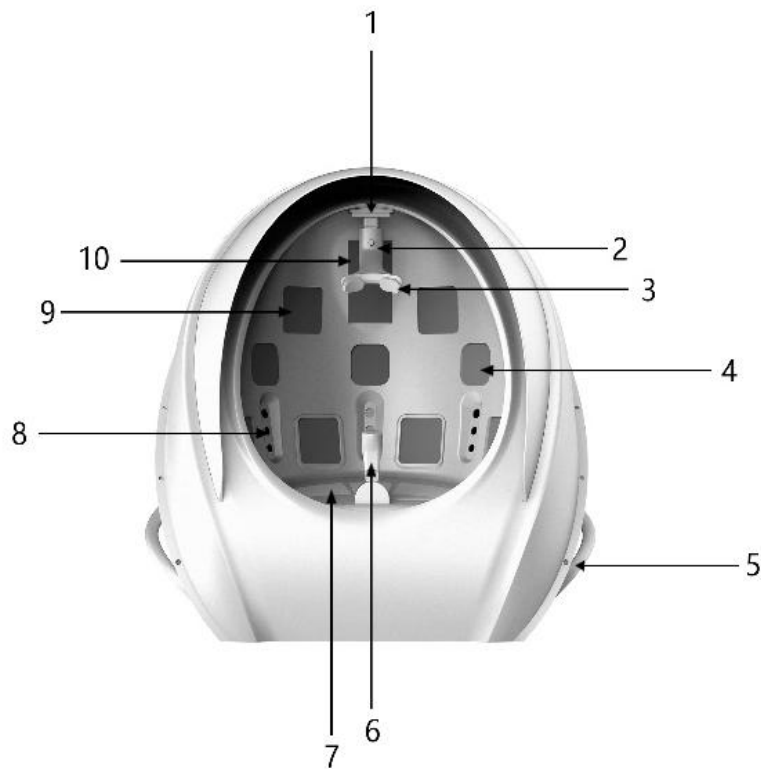


Table 1: Structure introduction of the anterior side view

NO.	Part name	Function
1	Receptor adjustment seat	Adjust the forehead height
2	The forehead to the subject	The forehead to fixed
3	The forehead to silica gel	Contact forehead
4	Main camera window	take
5	handle	Handling with
6	Under Barto	Fixed chin
7	Bottom camera window	take
8	The 3D camera window	take
9	Lighting board	Take photos to fill the light

3.2 The posterior side view

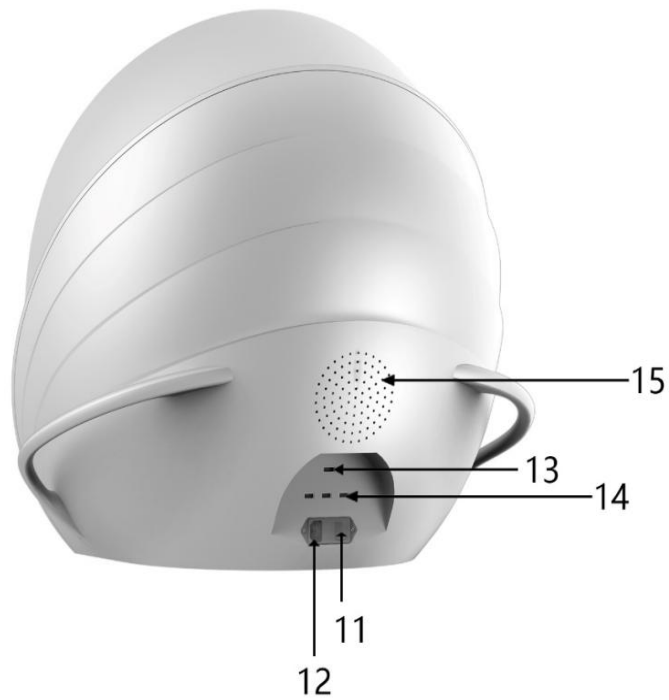


Table 2: Introduction to the structure of the posterior side view

NO.	Part name	Function
10	Power interface	Insert the power cord
11	mains switch	Press the switch to energize, and the equipment input voltage is 100-250V
12	HDMI Joint is blank	Connection screen display
13	USB outer joint	External mouse and keyboard interface
14	External heat dissipation	Heat dissipation function of equipment

3.3. The side view

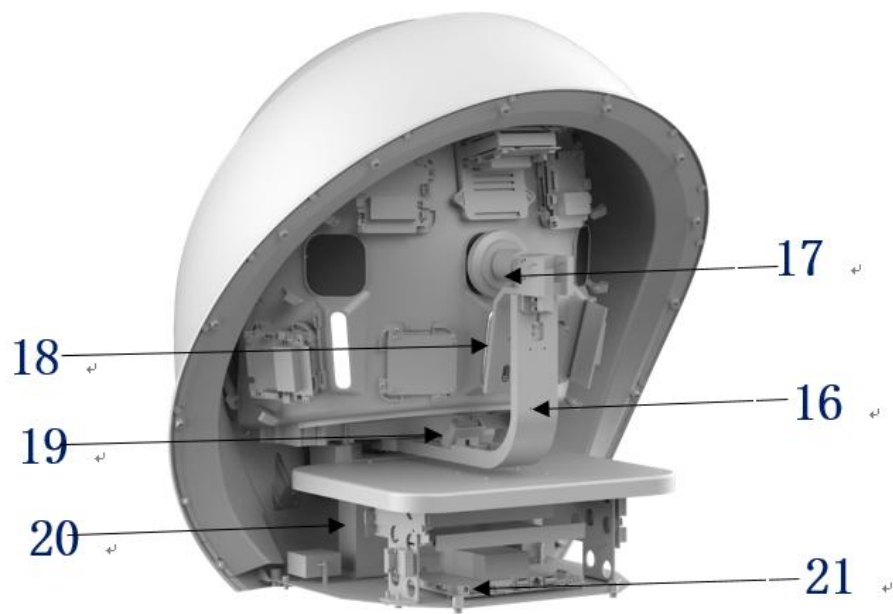


Table 3: Introduction of the side-view structure

16	swing arm	Install the motor
17	The main camera	take
18	3D camera	take
19	USB camera	take
20	source	supply electricity
21	motherboard	control control program

[4. Scope of application]

Facial beauty design, facial skin analysis, beauty treatment

[5. Key product performance]

Table 4. Key Product Performance

NO	Product property	Specific items	Specific parameters
1	essential parameter	Environmental temperature range	+10℃+30℃
2		Relative humidity range	20% RH to 80% RH, with no condensation
3		The highest altitude	2,000 m, 80 kPa
4		Rated power supply	From 100 to 250V AC
5		Rated pollution level	Level 2
6	performance index	surface	The surface should be neat and without obvious scratches; The text and symbols of the external marks should be clear, accurate and firm; The control and regulating mechanism shall be flexible and reliable, and the fasteners shall not be loose.
8	electrical safety	It shall meet the requirements of GB 9706.1-2020	
19	electromagnetic compatibility	The equipment shall meet the requirements of the YY 9706.102-2021 standard	

[6. Notes, warnings and prompts]



Warn

- Please ensure that you operate, store and transport the equipment as per the instructions or it may fail and have a range of consequences.
- Make sure the equipment is installed correctly and components properly before each use.
- This equipment contains high pressure part, do not dismantle privately, may cause danger.
- Maintenance of the instrument should be carried out according to the instructions, otherwise it may cause a series of negative consequences.
- Modification of this equipment is not permitted.
- The components shall not be replaced at will, which may cause danger. We need to contact the company for the component replacement.



Take care

- Before using the device, please confirm that the access channel of the equipment is authorized by the company, which is very important to the security of users and users. The company's licensing channels can be found on the company's website.
- The use of the equipment must be fully trained by our qualified operators.
- In case of possible equipment failure, please stop using the company's after-sales service hotline,
- Do not use the equipment in a flammable and explosive environment.
- Do not place the liquid on the host of the equipment to avoid water from the internal electronic components.
- Do not use corrosive liquid to wipe the equipment, chlorine disinfectant, strong oxidant may damage the shell and circuit.
- Do not disconnect the power cord on startup.

- Do not link any physical interface of the machine.
- Please follow the information provided by the company and patiently explain the precautions to the user to avoid the analysis failure due to the user's operation reasons.
- The testing part of the equipment is calibrated before leaving the factory. If the equipment receives a impact, fall, or infiltration of special gas or liquid, or may require proofreading in hot or cold conditions, please contact the company for technical support.



Electrical safety

- Please evaluate the electromagnetic environment before use.
- No use of the equipment near strong radiation sources.
- Please ensure that the instrument is grounded correctly and that the grounding resistance should be less than 4 euros.
- The operating voltage of the equipment is 100-250V, please use the equipment only within this voltage range.



Mechanical safety

- Place the equipment on a firm, dry level surface.



Software security

- Do not install and unload any software on this equipment.
- Please mistakenly link any unauthorized device to this device.



Biological safety

- The equipment shall be cleaned and disinfected before and after use. Use neutral, non-combustible and properly approved disinfectant. 75% medical ethanol can wipe the

surface of the instrument and use it after complete drying. Do not use acetone or tap water,
Do not use equipment when ethanol or other disinfectant is not dry

Use environmental safety

- This equipment shall be used in a conventional indoor environment.

The operator is safe

- The equipment shall be operated by professional personnel after full training.

[7. Installation]

1. Installation environment requirements

Table 5. Requirements for the installation environment

project	Requirement
Basic environment	<p>Ambient temperature: 5~30℃, relative humidity: 0% RH to 80% RH, no condensation.</p> <p>Indoor use, the installation environment should be as far as possible without mechanical vibration, no power interference, dry, well-ventilated position.</p> <p>Ensure that the installation area is protected from dust, liquid, solvents, gas, and acid fog</p> <p>The instrument shall be placed to avoid direct sunlight.</p> <p>The instrument shall be placed in areas with low humidity and low temperature fluctuations. Air conditioning is recommended during operating the instrument to ensure the optimal operation and service life of the instrument.</p>
space requirement	<p>The room needs to be flat with an Angle of less than 5 degrees. A large tilt Angle can lead to machine disruption.</p> <p>The room needs to be clean and quiet, in line with the corresponding standards, with complete personnel and equipment, and well ventilated, to avoid direct sunlight.</p> <p>At least 1 meter of space should be reserved around the equipment for personnel to move around and operate, as well as convenient heat dissipation and cable placement.</p>
Protective ground	<p>The protection grounding of the instrument adopts the method of connecting the power cord plug with the protection grounding wire of the network power supply, so it is required that the power cord plug must be inserted into the network power supply (100 to 250V AC, 50 / 60Hz) socket with reliable protection grounding when the instrument is working.</p>
The highest altitude	<p>Not more than 2,000 m.</p>

2. The power supply environment requirements

Power supply condition AC voltage: 100 to 250V AC frequency: 50 / 60 Hz

Input power: 700VA



Note: the instrument should pay attention to dustproof, shock-proof, away from strong electromagnetic interference and corrosion places, and the instrument has no strong electromagnetic interference on the network power supply and other equipment.

3. Out of the box

Open the box for the first time, please carefully check the outsourcing box of the instrument for physical damage. If there is any damage, please contact the dealer or manufacturer immediately. After confirming that there is no external damage, perform the unpacking procedure as follows:

- 1) Position the box to ensure that the arrow on the box faces up.
- 2) Open the sealing tape on the packing box with the tool, and remove the packing configuration list to check whether the items are complete. If there is any missing, please contact the dealer or manufacturer immediately.
- 3) Remove the upper fixed foam cover plate, remove the instrument from the packing box and place it on a clean flat floor.
- 4) Check the outer surface of the instrument for damage such as gaps, dents, bruises, check all items for damage. If any damage, please contact the dealer or manufacturer immediately.

4. Normal working conditions

Ambient temperature: 10~30℃;

Relative humidity: 20% RH to 80% RH, no condensation;

Altitude level: 2000m.

Stay away from strong electromagnetic field interference source; avoid direct strong light exposure;

With a good grounding environment;

5. Instrument installation

The instrument must be easily accessible to the main switch. In an emergency, the instrument must be immediately disconnected from the power supply.

5.1 Important operation information

- The instrument shall be connected to a grounded power outlet, and under no circumstances shall the instrument be connected to an ungrounded two-phase plug.
- For connections between instruments and external equipment, always use standard and complete connection cables as recommended by the manufacturer.
- The power cord shall meet the requirements of the national standards.
- It is recommended to use the manufacturer.
- Do not discard the outer packaging of the instrument and keep it properly for further transportation. Packaging should be carefully preserved, and should not be affected by high temperature and humidity. If you still decide to throw away the packaging, please refer to the local regulations on waste disposal.

5.2 Installation information

- (1) Carefully remove the shock-proof packaging material after opening the package.
- (2) Connect the machine and the monitor to the AC power supply with a power cord.
- (3) Connect the host to the display by using the HDMI line

6. Software system

In order to ensure the normal operation of the software after installation, the installation of the instrument shall be installed and set by the company engineer or the engineer authorized by the company, and the computer replacement must be installed and set in accordance with this installation procedure.

- 1) Facial Aesthetics Intelligent Trading Hub (FAITH) control software

Software release version number: 1.0.0.0

(Installation instructions: This software has been pre-installed in the host machine before the equipment leaves the factory, and it does not need to be installed again.)

2) Network requirements

The functions that need to be networked are as follows:

- Ordinary users wechat scan code login needs to be networked to complete;
- Obtain ordinary users login QR code, network to complete the acquisition, the QR code for scanning login;
- Ordinary users using the account password login network to complete;
- Customer information, customer pictures synchronization cloud, need to be connected to complete;

In order to upload, download and backup the test report data, the device needs at least 1 M/s network connection.

3) Use guidance

1. According to the WIFI connection process of windows10 operating system; as shown in the figure below:



4) **Network security instructions**

In order to ensure the user in the company products, the company will try to take a variety of industry standards to protect user data and personal information to minimize user data and personal information is lost, damage, theft, leakage, unauthorized access, use, disclosure and change risk.

Network security capability information:

- **User Access Control**

A. Login:

- (1) Log in with your account number and password
- (2) Use the mobile phone SMS dynamic code to login
- (3) Scan the QR code with wechat and set up an account (authorized login)
- (4) Use the established QR code, and scan the window code to log in

B.customer management:

- (1) With administrators and ordinary users, administrators can add, delete and modify customer information.

- **Electronic interface**

Data type: serial port communication interface

Serial port communication: USB turn serial port

Use restrictions: USB2.0, USB3.0

- **Data backup and disaster recovery**

Ensure the integrity of the data through the regular database backup, and the customers can detect the cloud backup of the photos;

Implement service load balancing with Nginx;

System recovery, with the help of cloud backup data rapid recovery system.

- **Java runtime environment Java**

Hardware configuration: CPU 12th Gen Intel (R) Core (TM) i5-12500, memory 32G, hard disk 1T

Software environment: Windows 10 IoT, Enterprise Edition LTSC + WSL Ubuntu subsystem

Server and mobile terminal components software environment: Server 2019LINUX system,. NET Framework4.0 and above.

[8. Use Instructions]

1. Notes before use

Before using the equipment, read the product instructions: to prevent damage, injury and accidents.

Each institution has its own technical standards and processes. In general, we strongly recommend making the following preparations before the testing of this equipment:

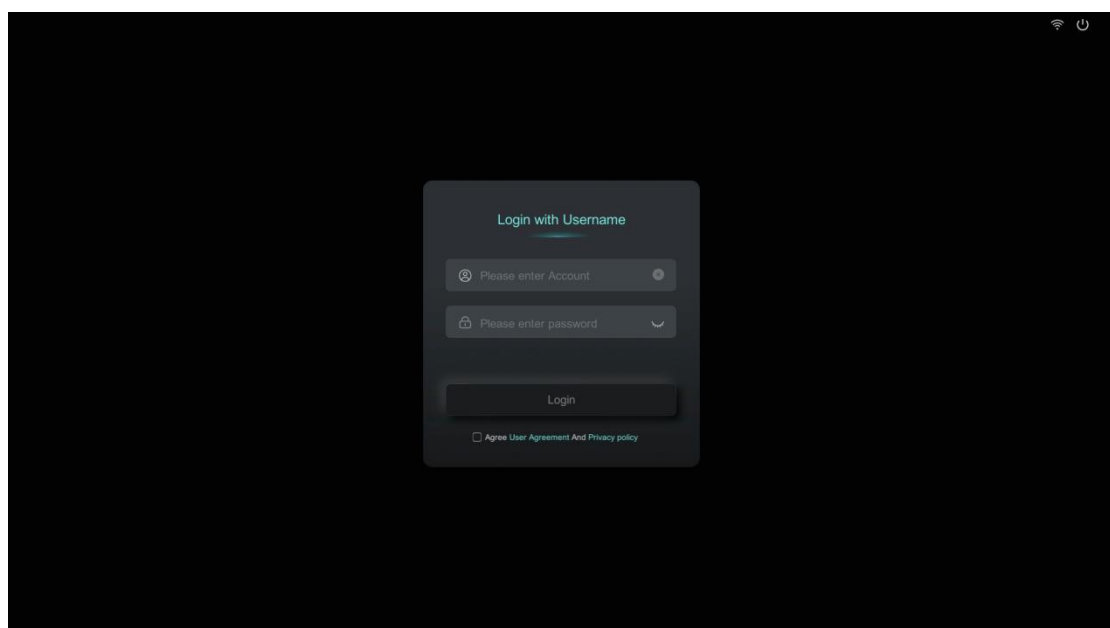
- Remove the makeup and clean the face.
- Tie the hair up and use a hair band to keep the forehead in the shooting area of the device.

2、Use the process

2.1 Initialization

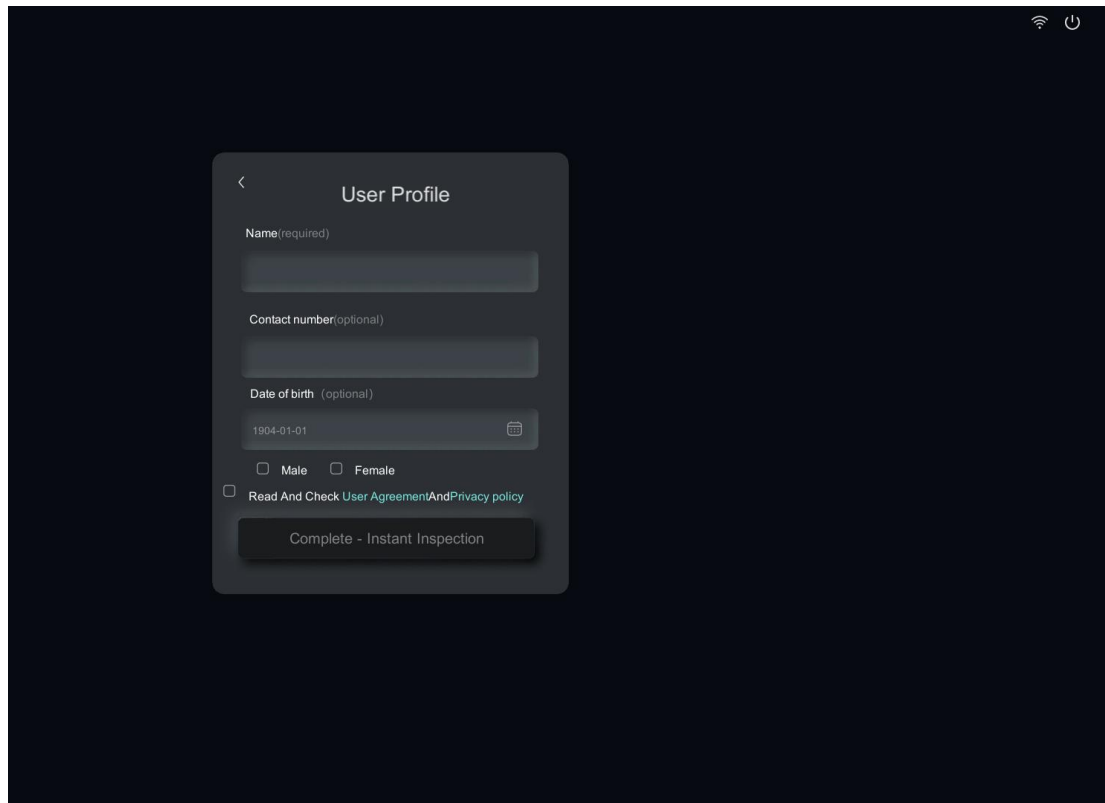
In the process of detection and analysis, the software works in collaboration with the hardware. Please read the following information carefully and be skilled in the hardware and software operation.

Please note that during the first use, the device will display the Aimira icon and then enter the operating system and automatically run the A IMIRA software; finally, the device login page will appear, currently support account password login and scan the QR code login. The interface is shown in Fig:

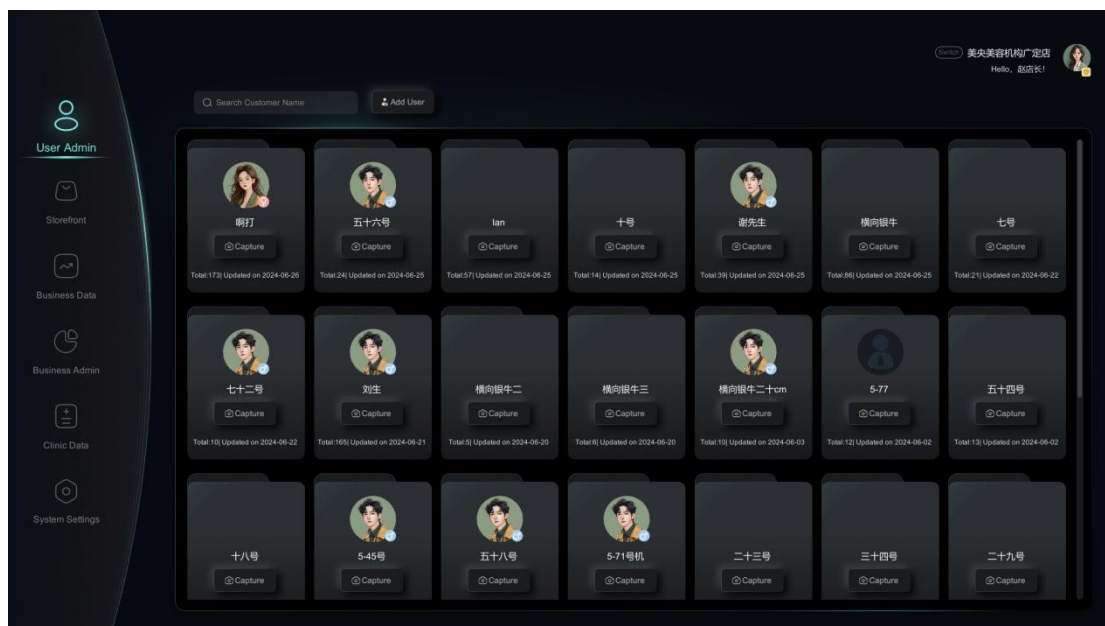


2.2 Log in successfully and enter the home page

(1) The consultant or store manager will enter the new customer management interface; click "Enter Management" will enter the customer management interface, as shown in the figure:

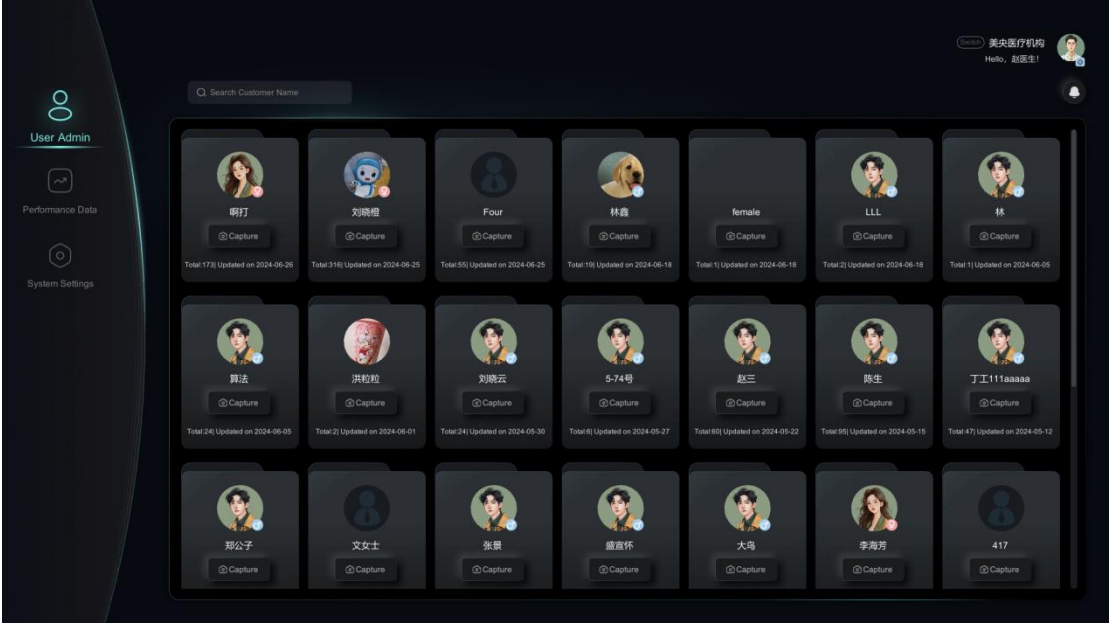


The image shows a 'User Profile' form on a dark background. The form has a back arrow at the top left. It contains the following fields: 'Name(required)' with a text input field; 'Contact number(optional)' with a text input field; 'Date of birth (optional)' with a date picker showing '1904-01-01'; gender selection with 'Male' and 'Female' checkboxes; a checkbox for 'Read And Check User AgreementAndPrivacy policy'; and a 'Complete - Instant Inspection' button at the bottom.



(2) Doctor role login success will enter the new customer management interface; as shown in the

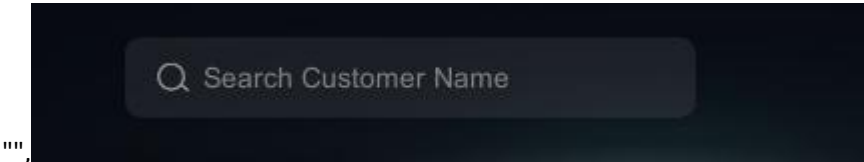
figure



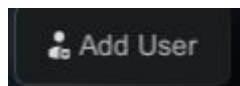
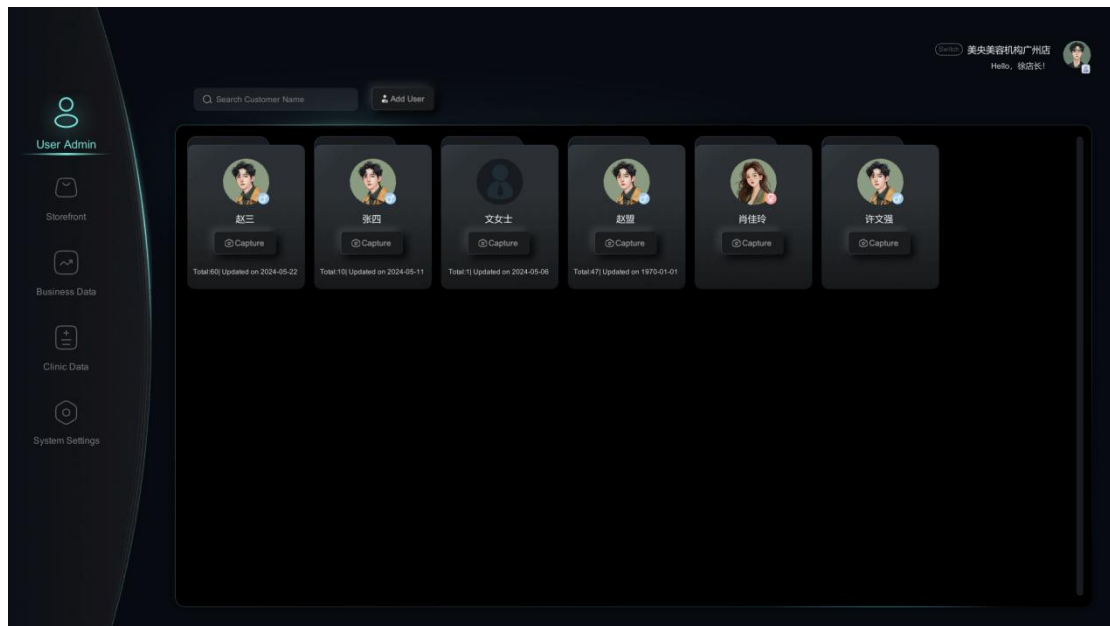
2.3 Customer Management-Store manager / consultant / doctor

1) The role of consultant or store manager has the permission to retrieve a-customers, b-new customers, c-shooting detection, d-view customer details in the customer management module; the doctor role has the permission to a-retrieve customers, c-shooting detection, d-view customer details in the customer management module:

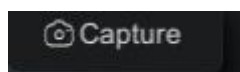
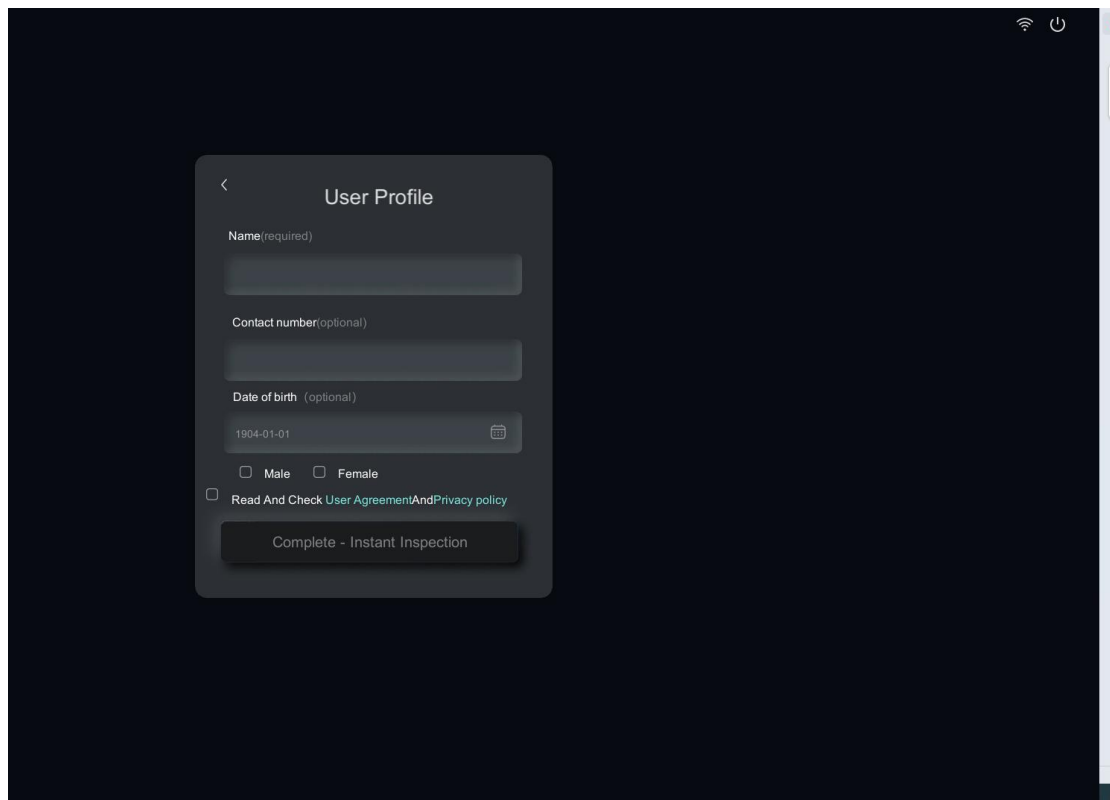
a、Store Manager / Consultant / Doctor role Click on



Entering a keyword will automatically retrieve the current consultant's customer information.as shown in the figure:

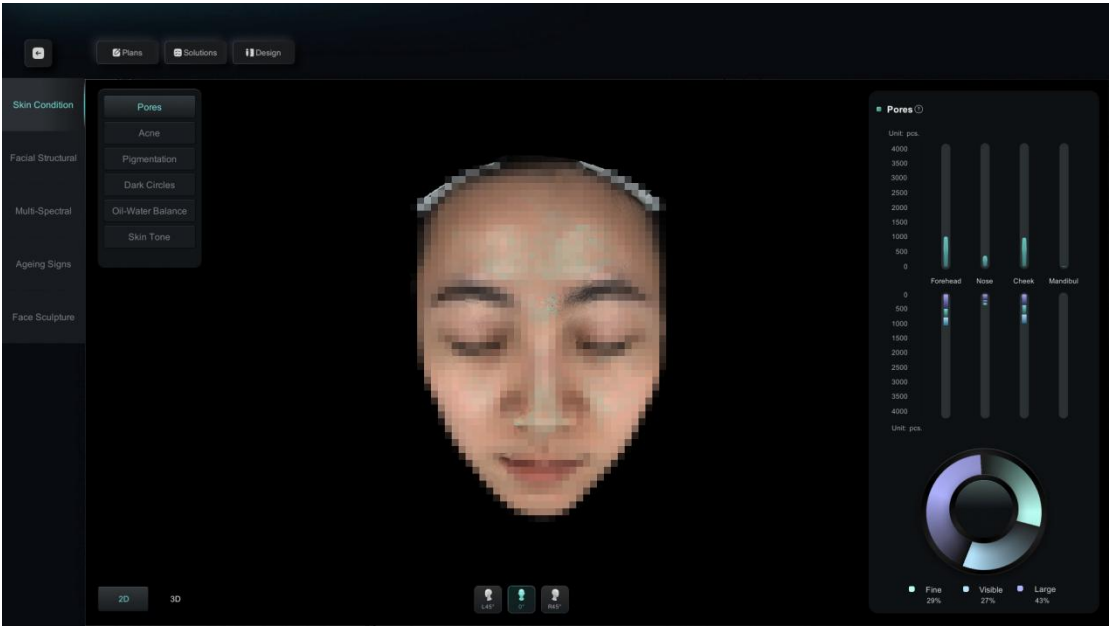
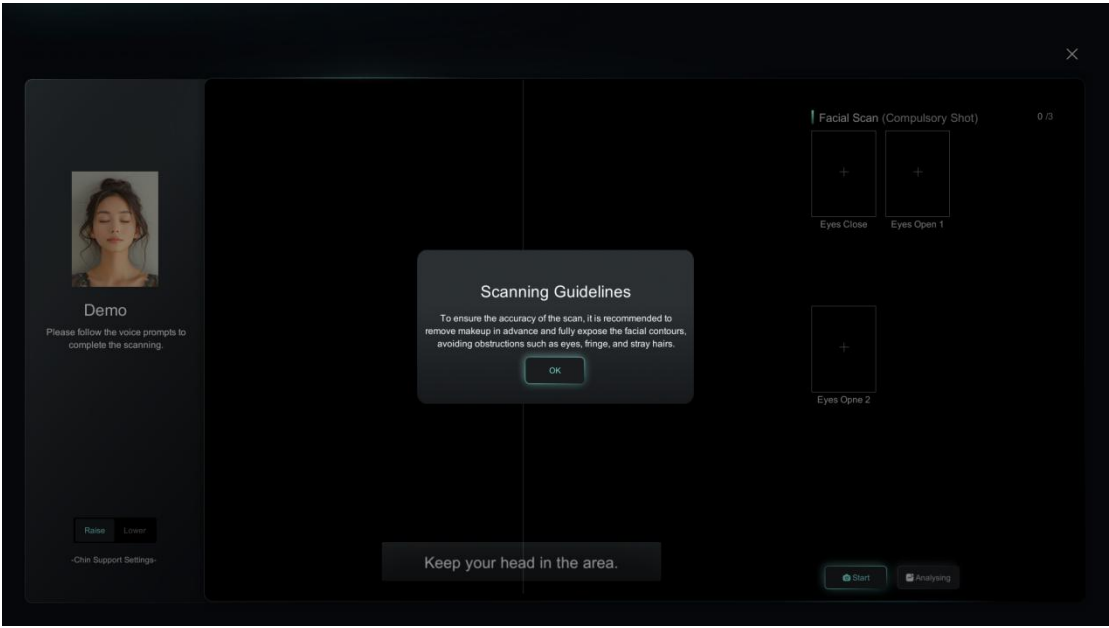


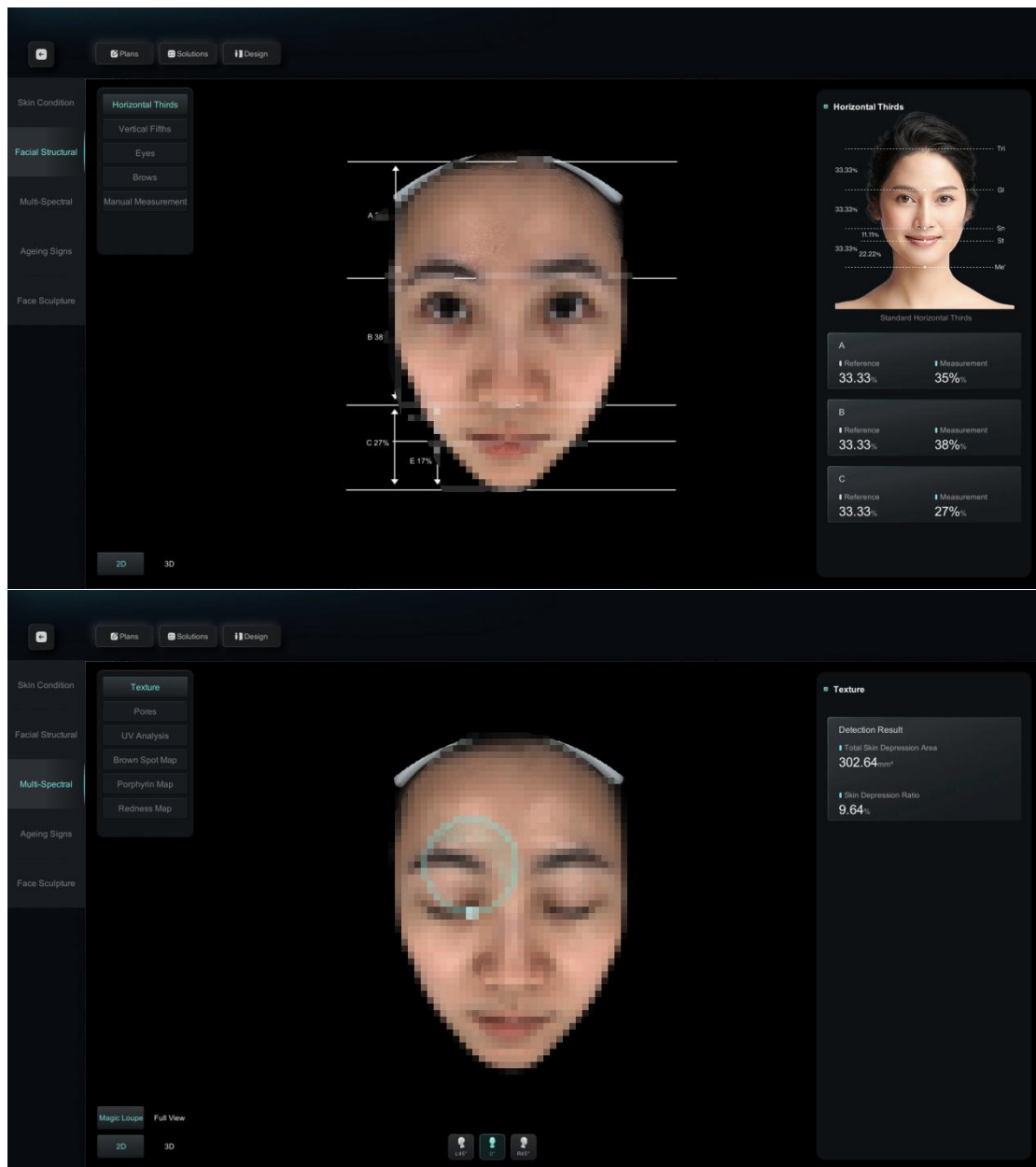
B. The role of consultant or store manager should click "" to jump to the new customer interface and input relevant customer information to add the customer. As shown in the figure below:

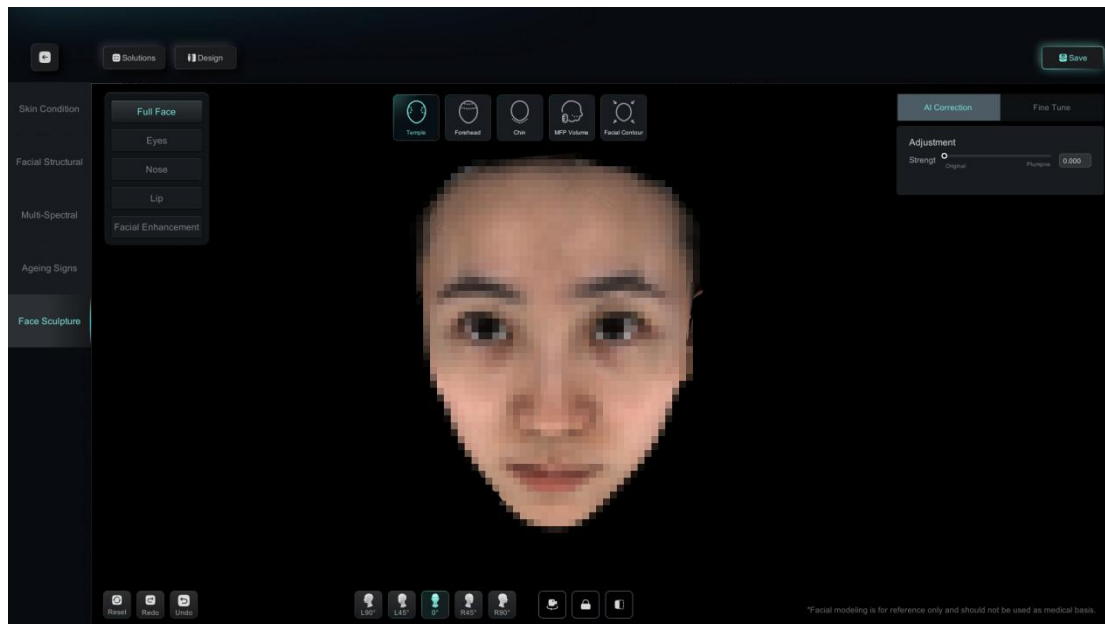


C. Store manager / consultant / doctor Select a customer and click "" to enter the real-time collection face analysis and detection interface. Currently, it supports two modes of eye closing and eye opening. Click the "immediate immediately" or "Analysis" button to

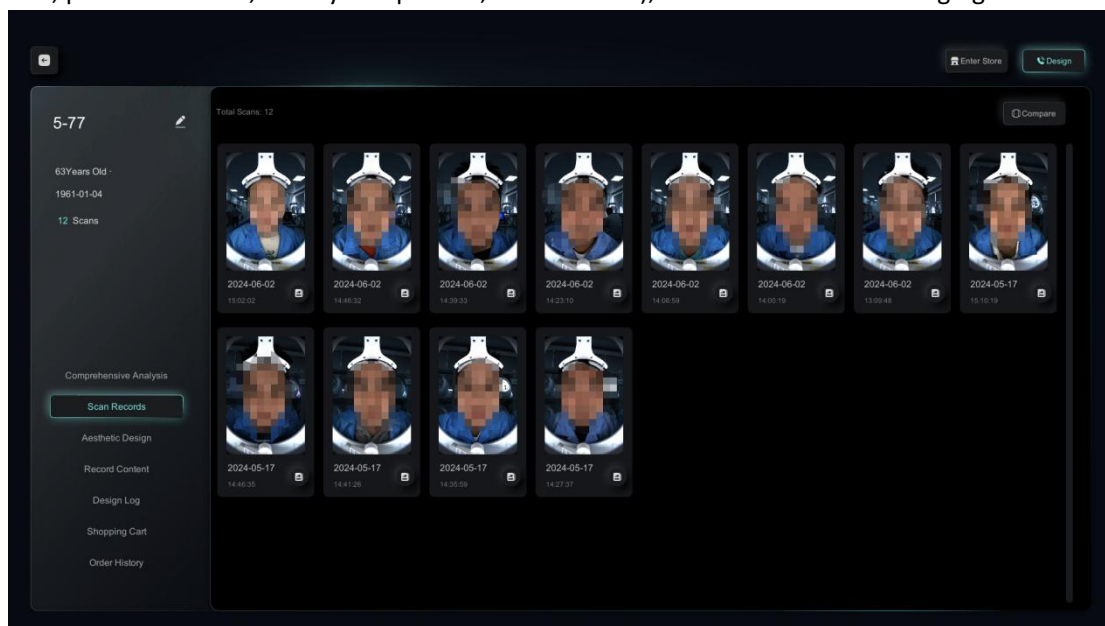
enter the AI algorithm and the software will automatically enter the current detection customer face analysis report interface after the algorithm analysis. As shown in the figure below:



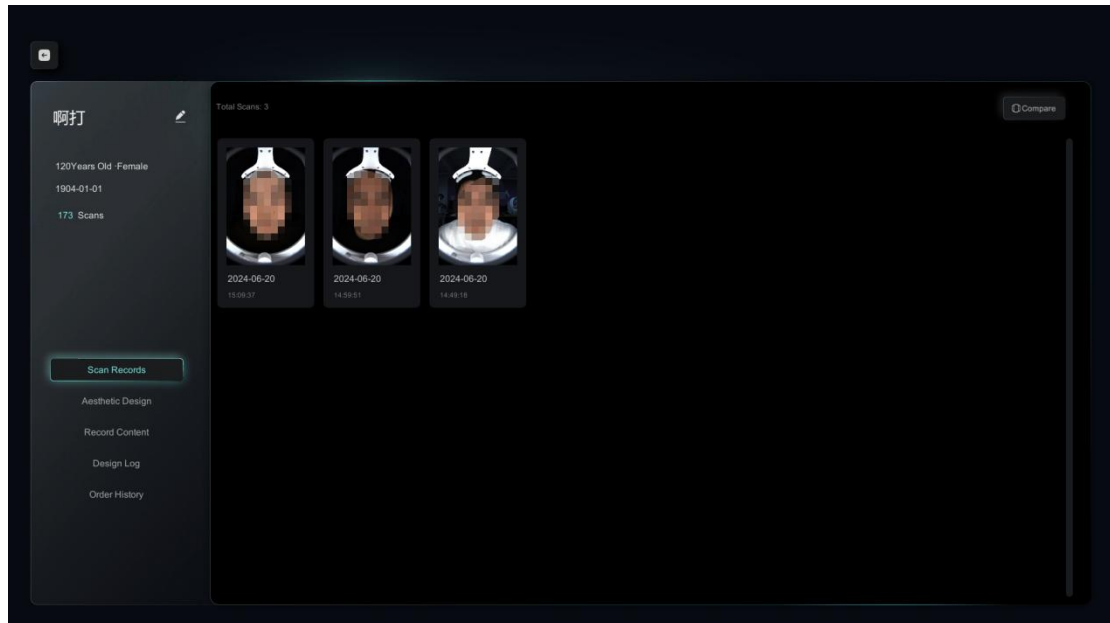




Role d, Consultant or manager select a customer and click "Details" to enter the current customer details interface (functions include: customer profile picture, customer nick name, birthday, comprehensive analysis, face recording, testing, consultation record, custom record, shopping cart, purchase record, history comparison, wired doctor); as shown in the following figure:

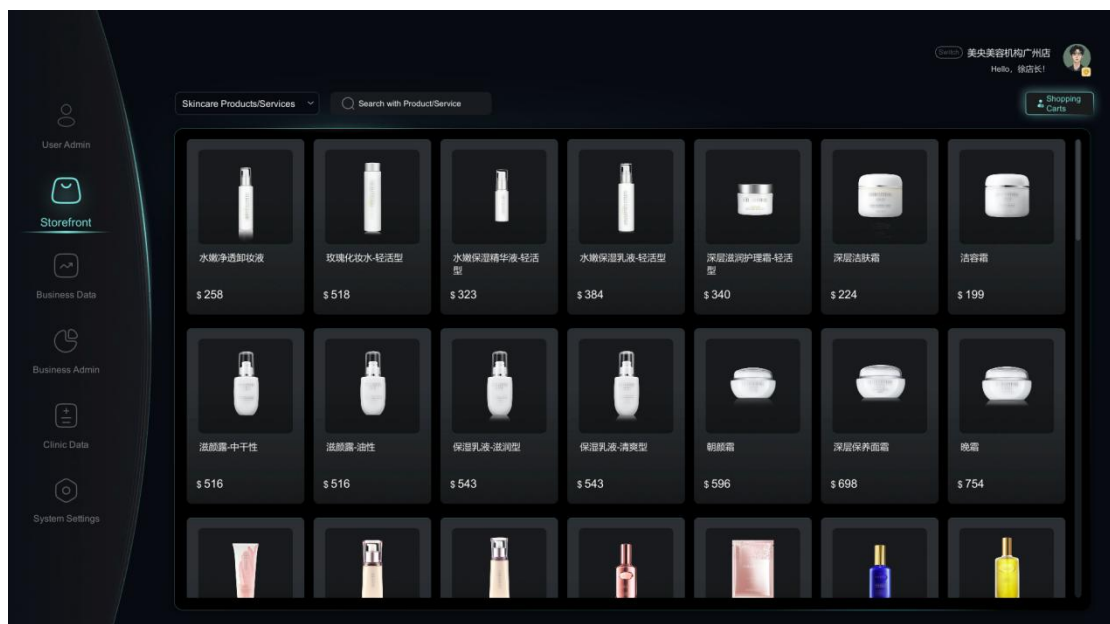


E. Select a customer and click "Details" to enter the current customer details interface (functions include: customer profile picture, customer nick name, birthday, face repair record, detection record, consultation record, custom record, purchase record, history comparison); as shown in the figure below:



2.4 Store mall-Store manager / consultant

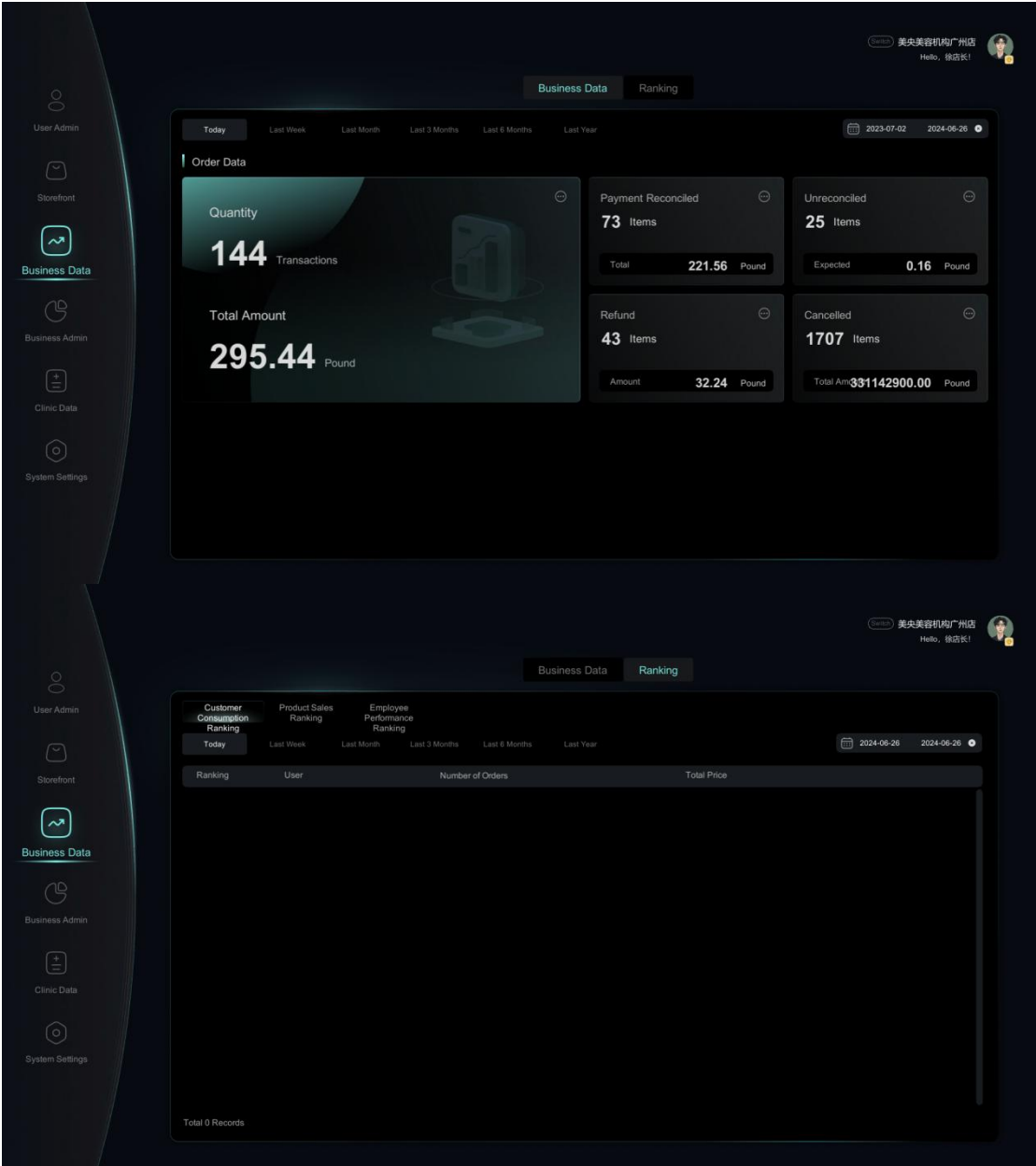
Store manager / consultant click "Store Mall" to enter the mall list module (functions include: switching product classification, input keywords to retrieve products, customer role shopping cart entry, product list, product details view, etc.); as shown in the figure below:

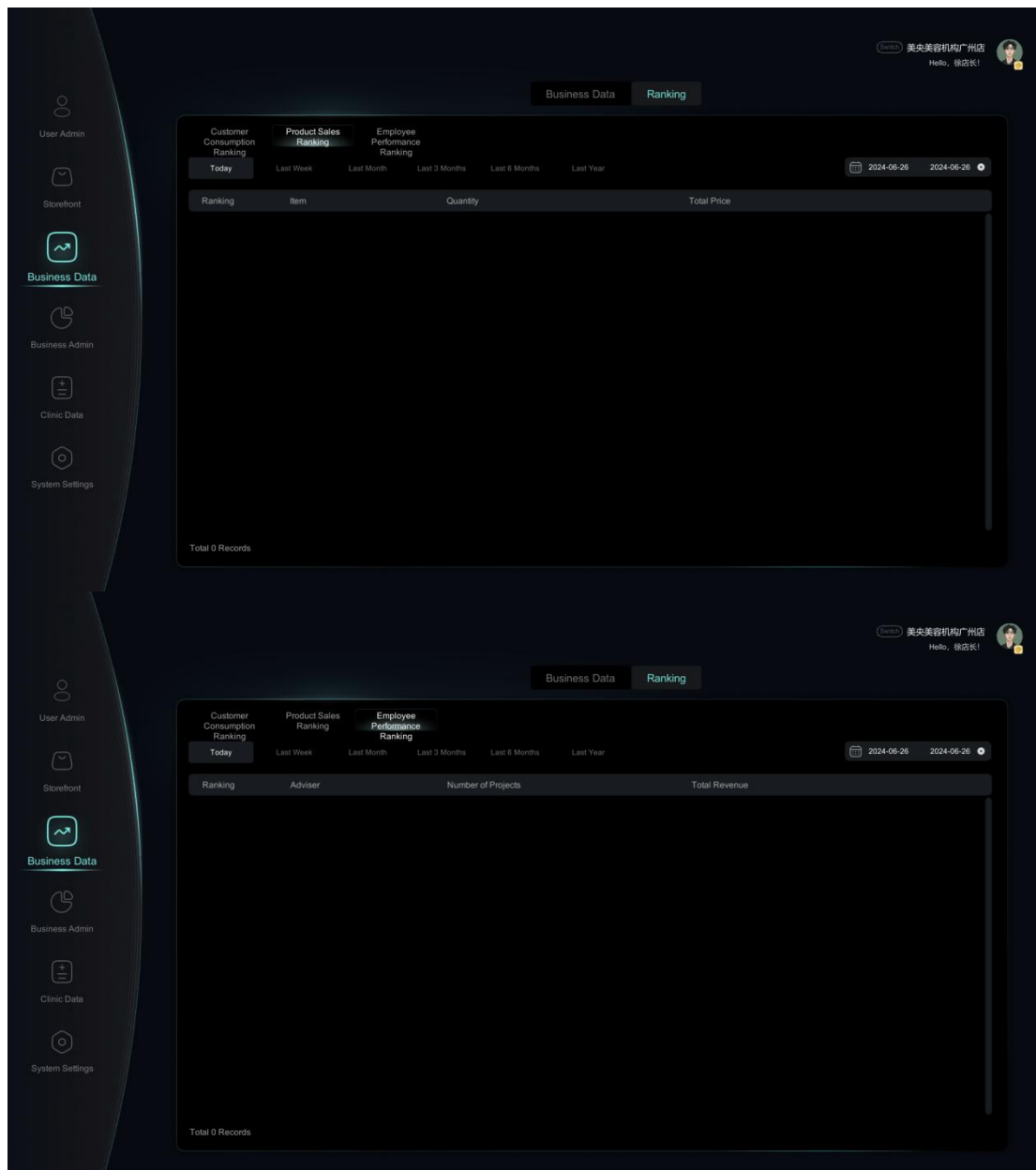


2.5 Business Data-Store manager / consultant

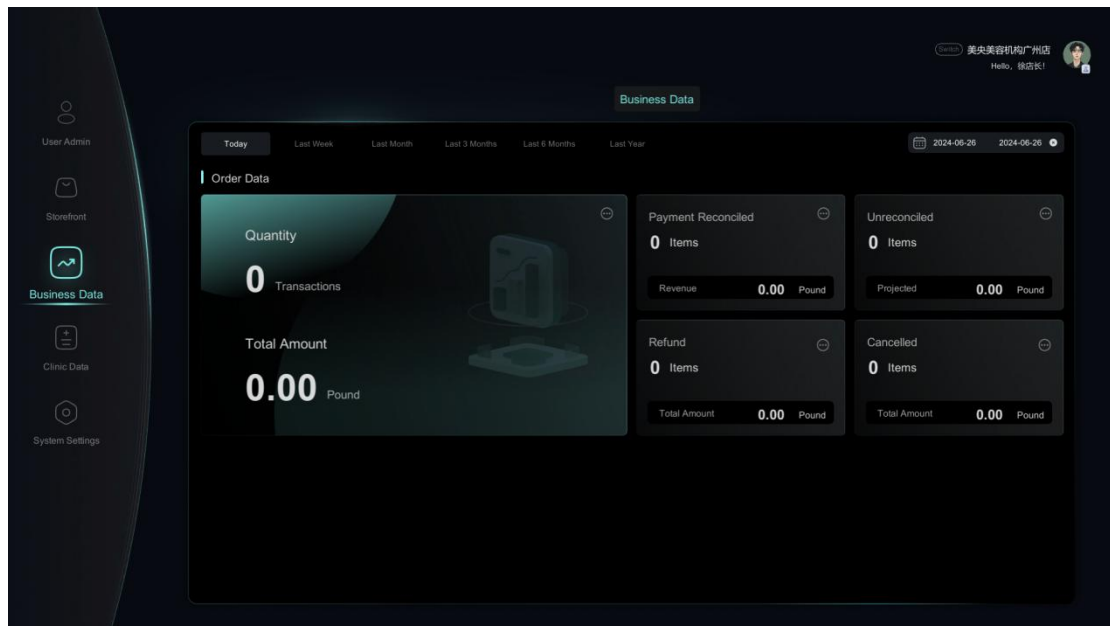
a、The role of store manager click the "Business Data" business data statistics page and transaction ranking statistics page in the management interface (the ranking list includes

customer consumption ranking, product sales ranking and employee performance ranking); as shown in the figure below:



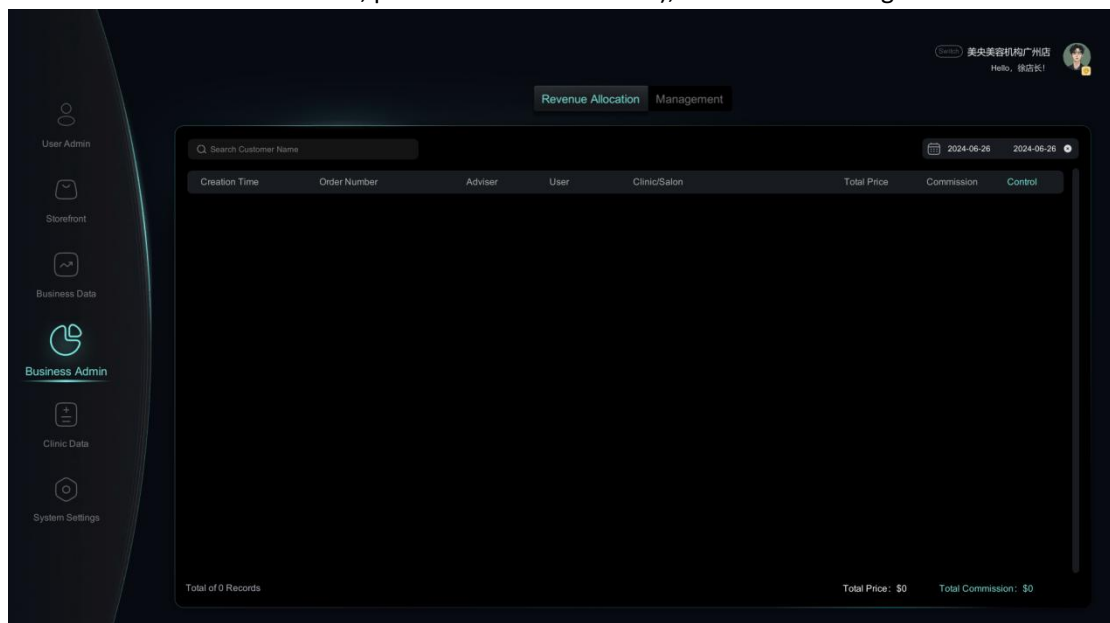


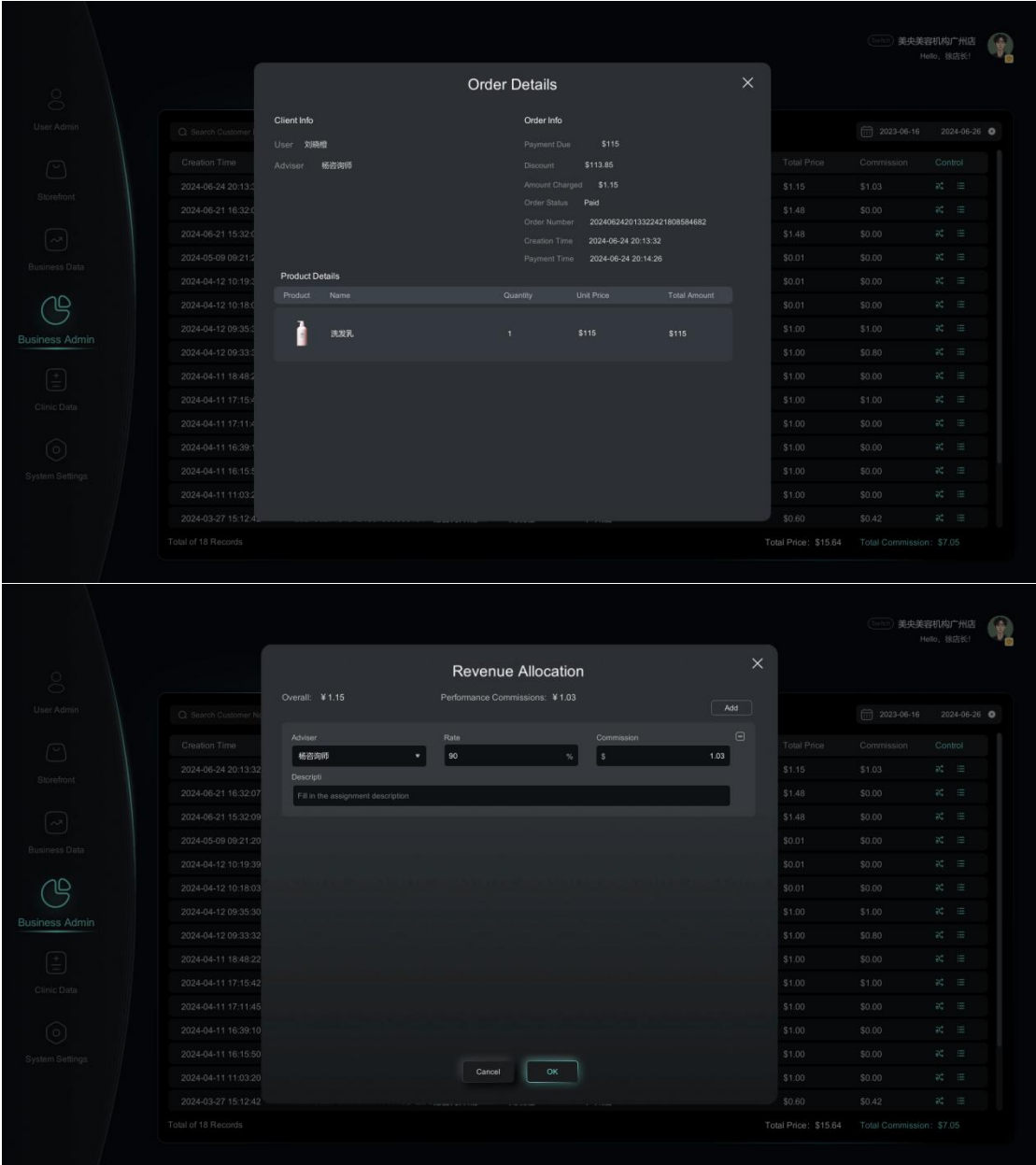
b、Click the "Business Data" menu in the management interface to enter the business data statistics page; as shown in the figure below:

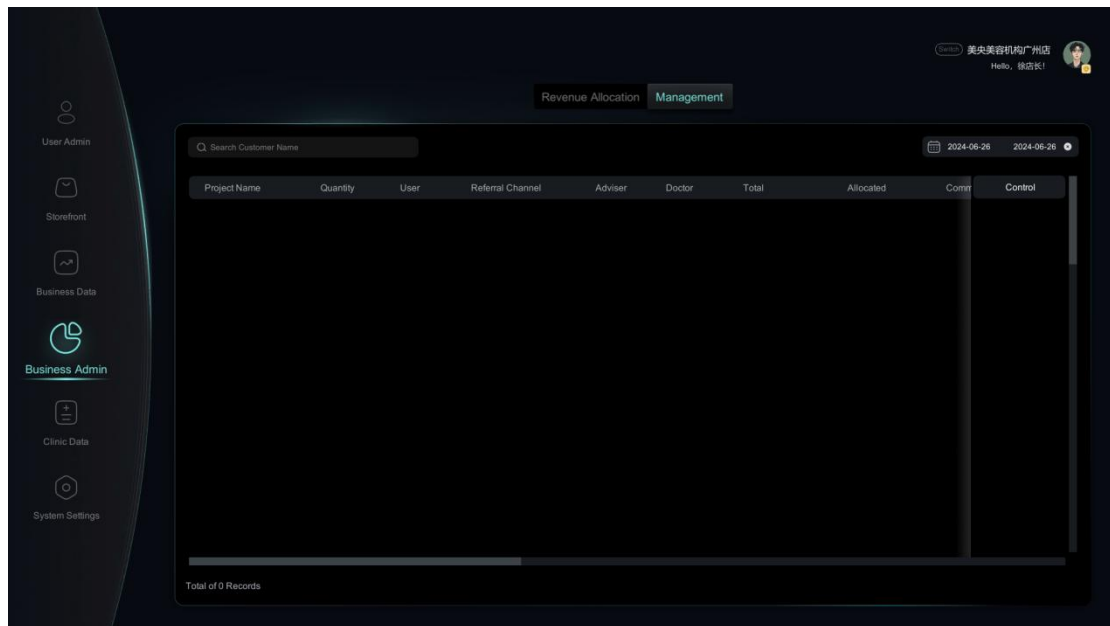


2.6 Performance distribution-Store manager

c、The role of store manager Click the "Performance Distribution" menu in the management interface to enter the store performance management page (operational functions include: order details, distribution performance) and cooperation performance management page (operational functions include: order details, performance distribution); as shown in the figure below:

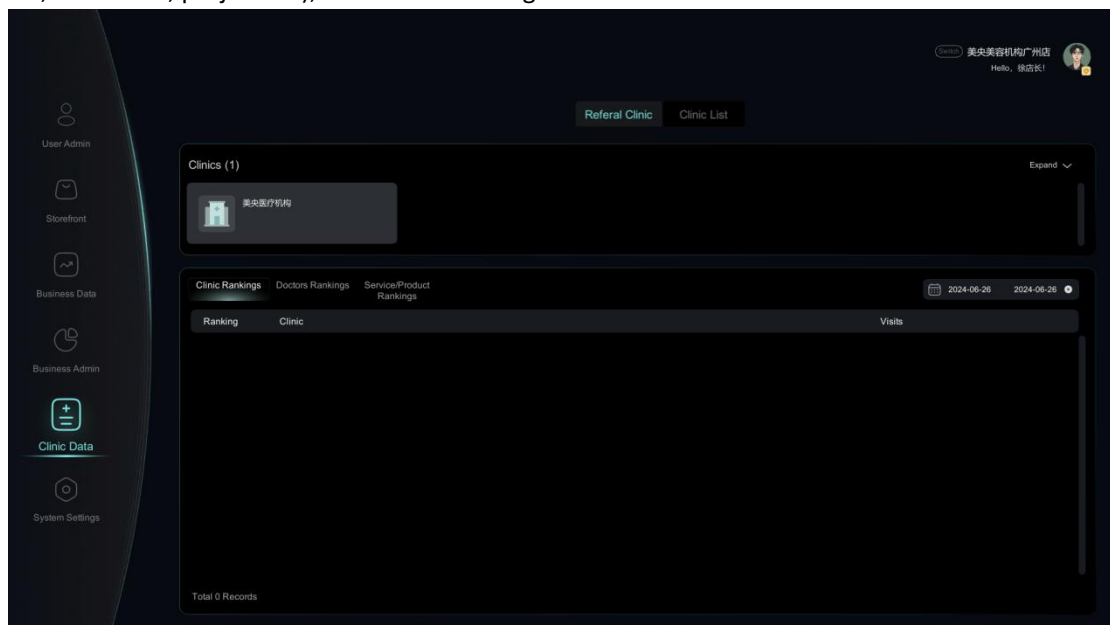


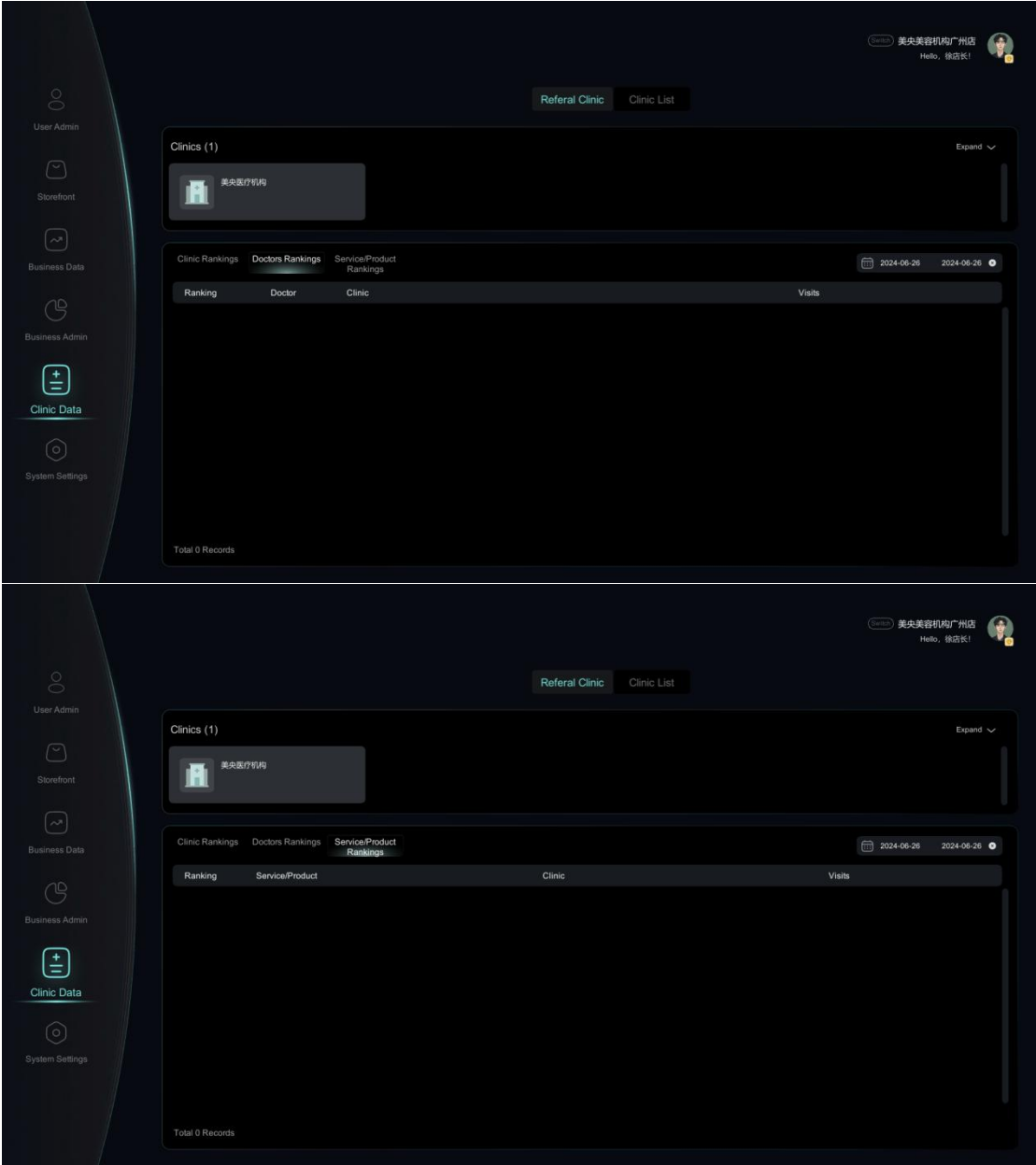




2.7 Hospital Data-Store Manager / Consultant

The role of store manager / consultant Click the "Hospital Data" menu in the management interface to enter the cooperative hospital page (viewing functions include: cooperative hospital, hospital list, doctor list, project list) and hospital list page (viewing functions include: institution list, doctor list, project list); as shown in the figure below:





User Admin

Storefront

Business Data

Business Admin

Clinic Data

System Settings

美央美容机构广州店

Hello, 徐店长!

Referal Clinic

Clinic List

Clinic Rankings

Doctors Rankings

Service/Product Rankings

Please enter keywords to search

Ranking	Service Hospitals	Visits	
1	美央医疗机构	118	Details
2	雪然医美 (俊发中心诊所)	0	Details
3	河北以岭医院	0	Details
4	广州医院	0	Details
5	广州市荔湾区人民医院	0	Details
6	成都中溪大悦海医美	0	Details
7	徐州矿务集团总医院	0	Details
8	郑州壹加壹医疗美容医院	0	Details
9	天津维美医疗美容医院	0	Details
10	碧莲盛-不剃发植发全国连锁 (北京分院)	0	Details
11	碧莲盛-不剃发植发全国连锁 (宁波分院)	0	Details
12	康华清医疗美容门诊部	0	Details
13	成都远大医院	0	Details
14	成都华生铂悦医疗美容	0	Details
15	北京京城皮肤医院	0	Details

Total 227 Records

User Admin

Storefront

Business Data

Business Admin

Clinic Data

System Settings

美央美容机构广州店

Hello, 徐店长!

Referal Clinic

Clinic List

Clinic Rankings

Doctors Rankings

Service/Product Rankings

Please enter keywords to search

Ranking	Doctor	Clinic	Visits	
1	杨主任	美央医疗机构	2	Details
2	赵医生	美央医疗机构	2	Details
3	黄碧娟	黑龙江超龙医疗美容医院	0	Details
4	高帅	四川米兰柏羽医学美容医院 (总院)	0	Details
5	卫星	天津和平伊尔美医疗美容	0	Details
6	朱金成	北京润美玉之光医疗美容	0	Details
7	石显文	深圳米兰柏羽医疗美容门诊部	0	Details
8	刘迎迎	徐州矿务集团总医院	0	Details
9	尹卫民	深圳广和门诊部	0	Details
10	钟玉娟	晶肤医疗美容连锁 (光华分院)	0	Details
11	谢园	长沙梵皇医疗美容	0	Details
12	李红娟	沈阳和平汇美医疗美容门诊部 (有限公司)	0	Details
13	汪雅	成都军大整形美容医院	0	Details
14	郝文玉	南京美贝尔整形医院 (旗舰店)	0	Details
15	潘仰典	重庆华祥整形美容医院	0	Details

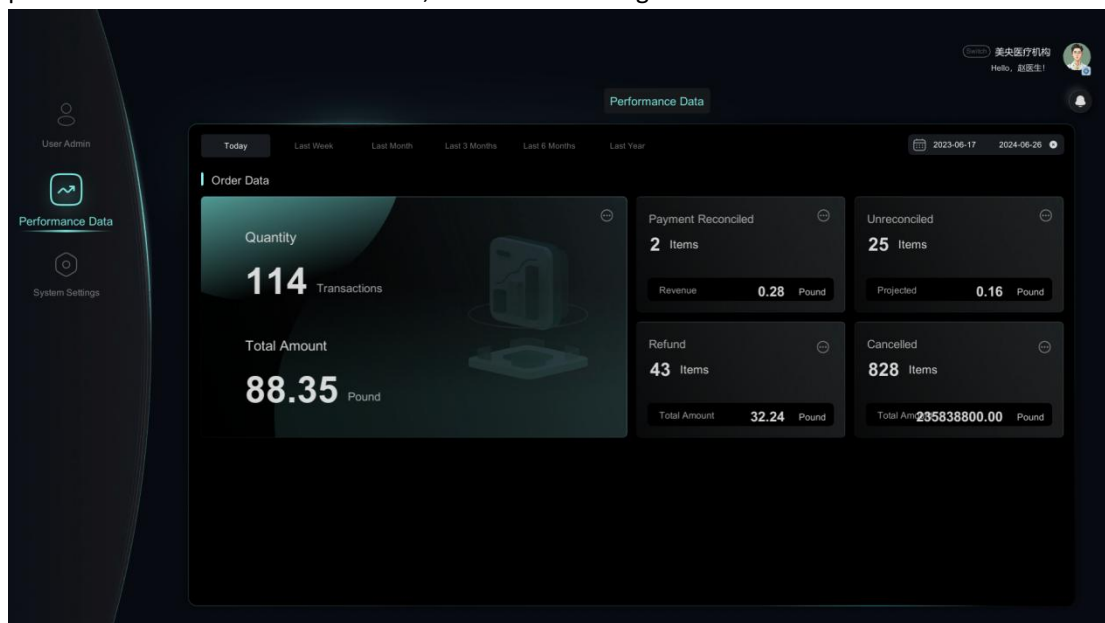
Total 1226 Records

Ranking	Item	Unit Price	Sold
1	韩国进口玻尿酸伊婉C 原装进口可拆验 填充皱纹塑形	\$5000.00	53
2	全模式 M22光子嫩肤test	\$2.00	12
3	超皮秒全模式 私信送美蒂小惊喜 激光淡斑套餐祛斑抗斑 改善肌肤暗黄	\$1380.00	0
4	艾莉洛风肉+假体丰胸 原装进口玻尿酸 塑形填充	\$2750.00	0
5	乔雅登极致玻尿酸 原装进口	\$7350.00	0
6	韩国进口玻尿酸伊婉C 原装进口可拆验 填充皱纹塑形	\$5000.00	0
7	半下巴 改善面部黄金比例 塑造V脸小公举	\$15100.00	0
	Summax双羊胶原蛋白填充		

Total 175 Records

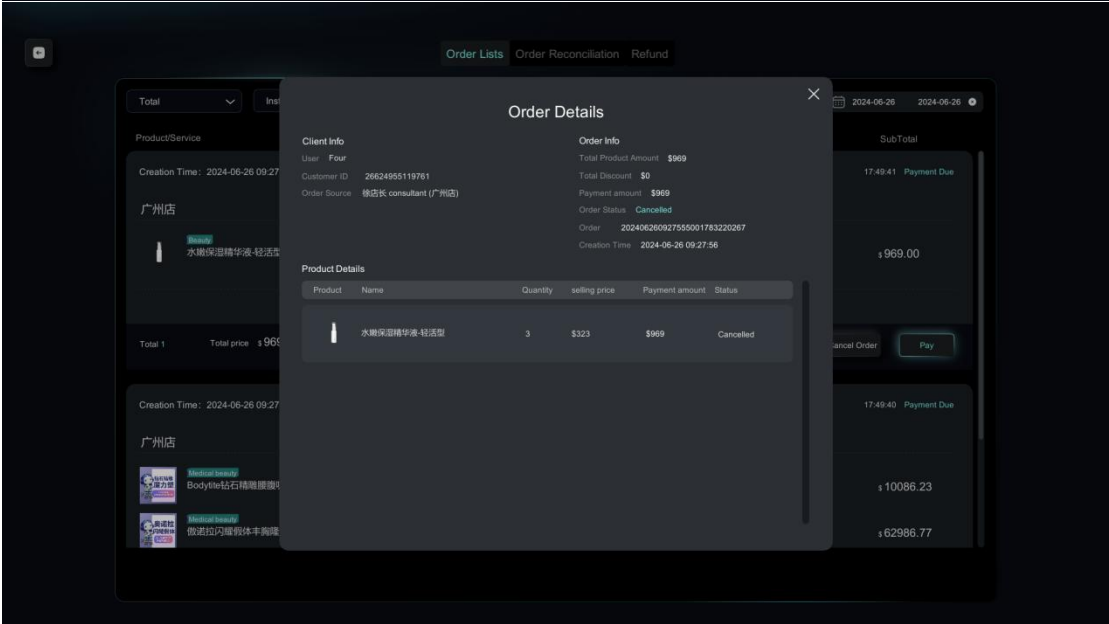
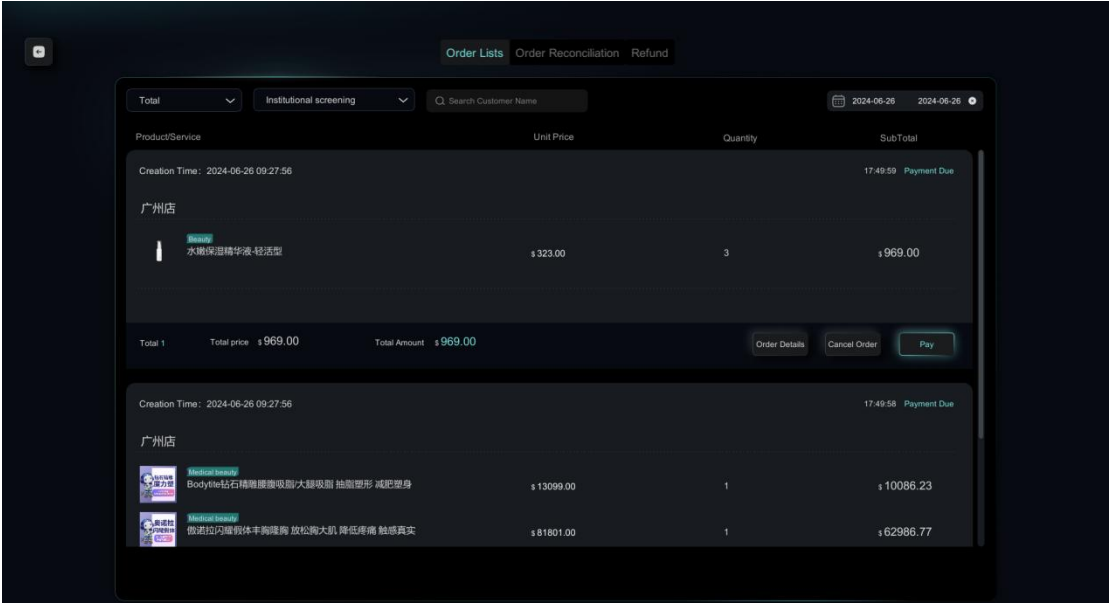
2.8 Performance Data- to physicians

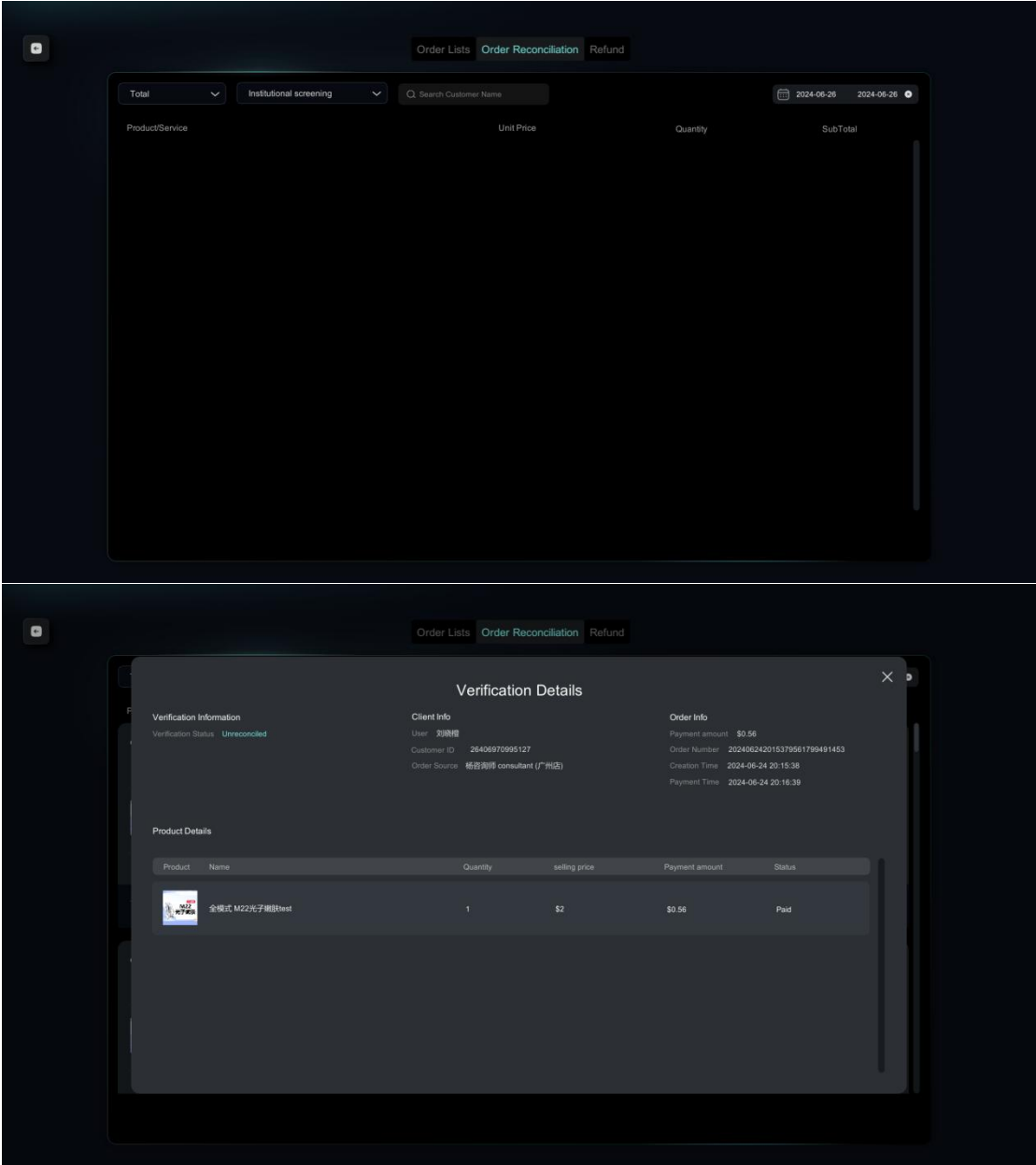
Doctors can click the "Performance Data" menu in the management interface to view the performance data indicator statistics; as shown in the figure below:

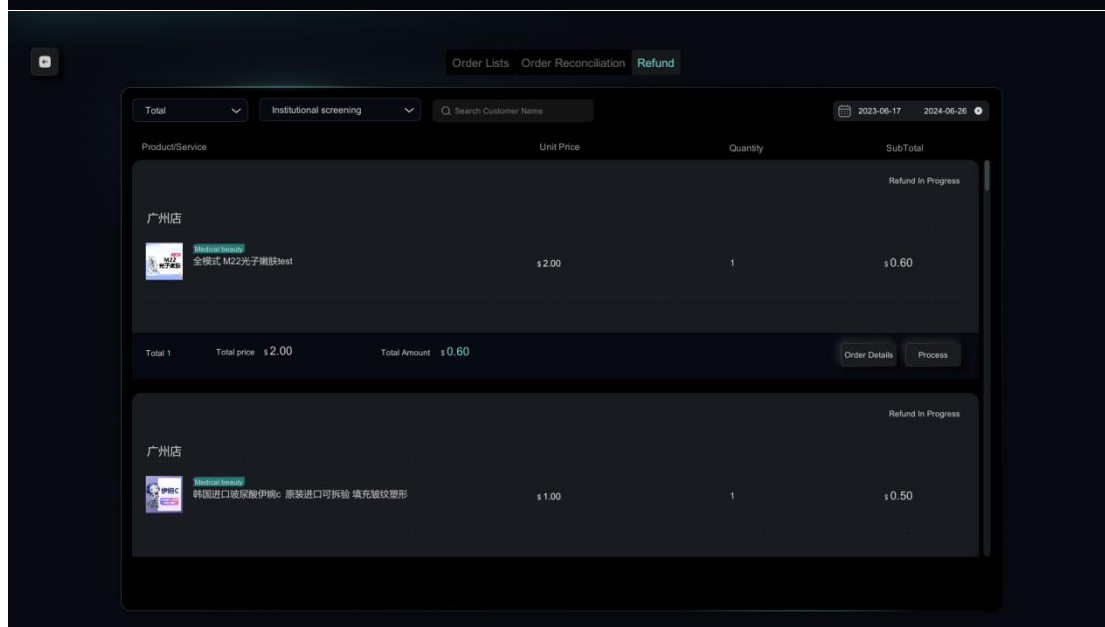
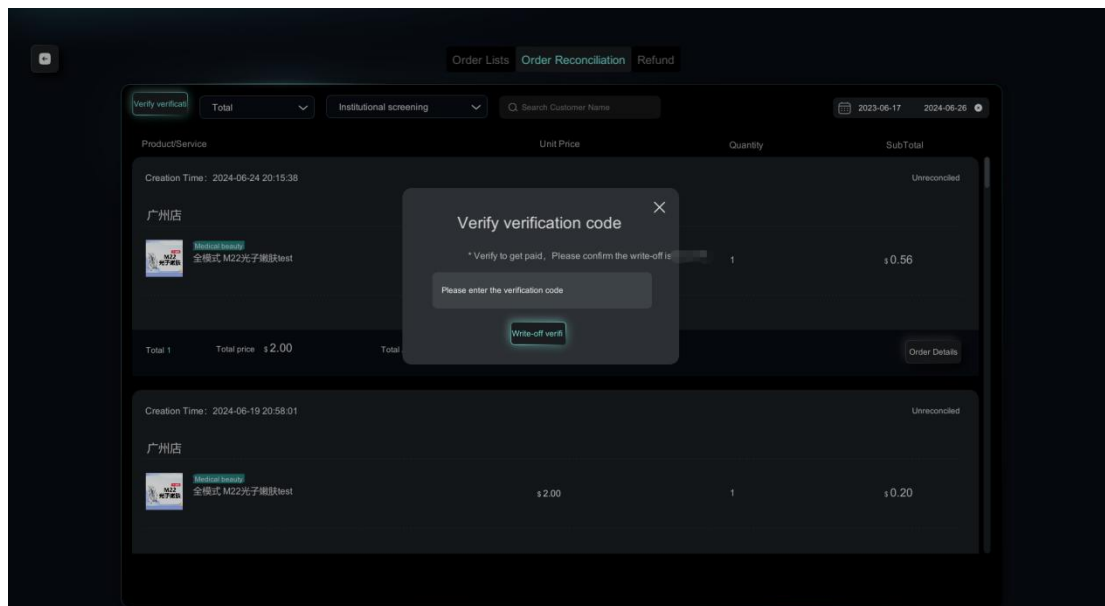


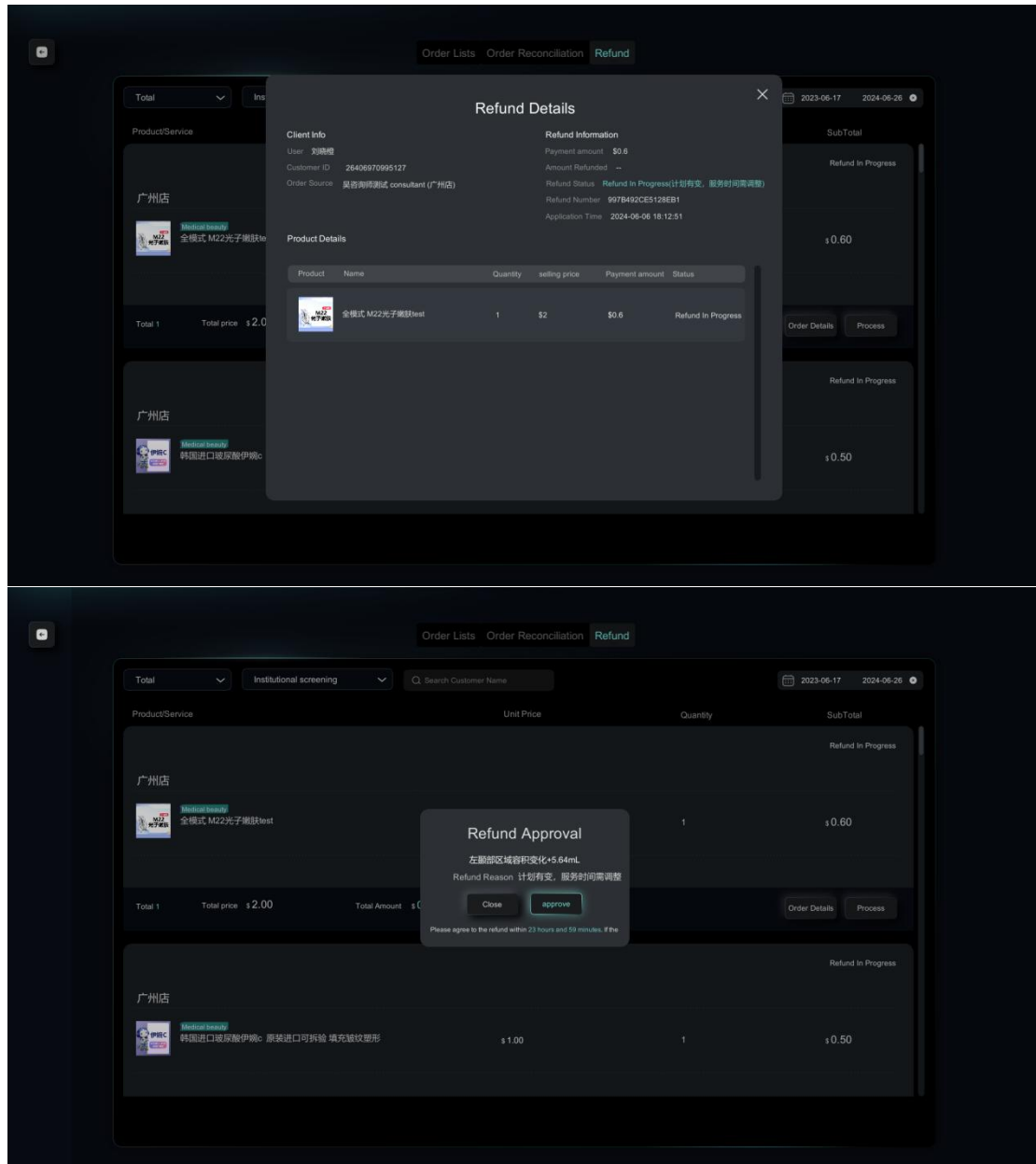
2.9 Order management-doctor / hospital administrator / store manager / consultant

Doctor / hospital administrator / manager / consultant, click "Order Management" menu in the management interface to enter the order flow page (operational function: order details), order verification (operational function: verification details, order verification-doctor can cancel), order refund (operational function: refund details, refund approval-manager and consultant can approval); as shown in the following figure:



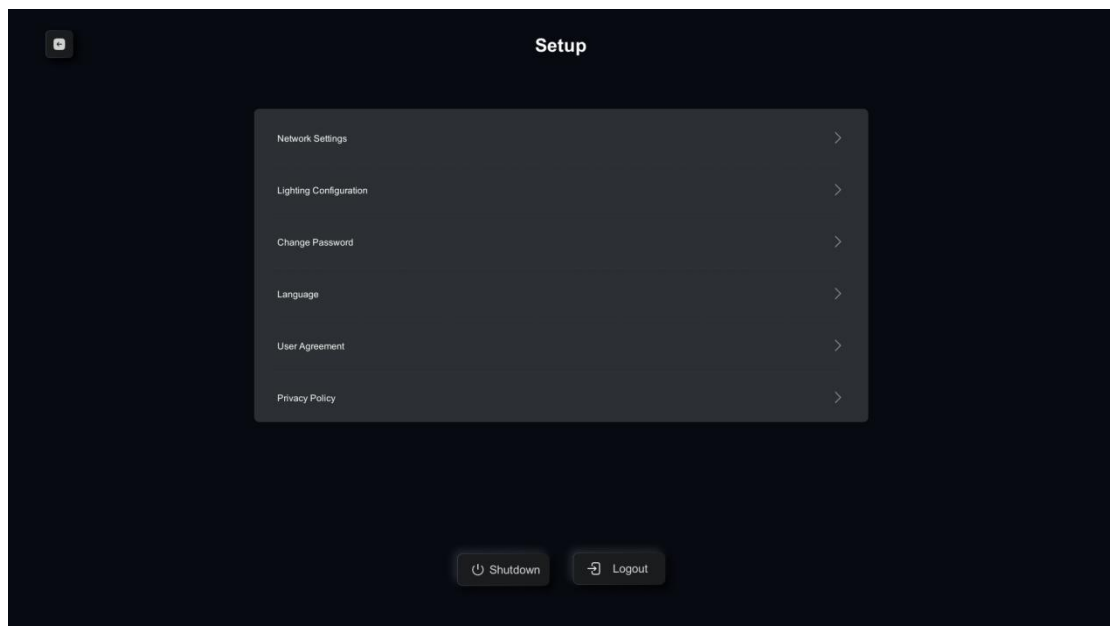






3.0 Set-up-consultant, store manager and doctor

Click "Settings" in the main management main interface will enter the software setting main interface (functions include: network Settings, password modification, language, user agreement, privacy policy, device shutdown, algorithm update, version update), as shown in the figure below:



[9. Product maintenance and maintenance methods, special storage, transportation conditions, and methods]

1. Product maintenance and maintenance methods

1.1 General maintenance procedures

1) When the equipment is not in use, it should be placed in a well-ventilated and dry room to avoid the reduction of electrical insulation after damp;

2) Often wipe the dust and oil dirt on the surface of the equipment to keep the machine clean;

3) Check the equipment regularly for any damaged external components or wiring connections.

Do not use it if damaged.

4) If any damaged external components or wiring are found during the daily inspection and maintenance of the equipment, please stop using them immediately, and contact the professional maintenance engineer designated by the company for replacement.

5) Response to electromagnetic interference

- This equipment uses a liquid crystal display device. Like all LCDs, the chance of interference is present in a complex electromagnetic environment.
- When the LCD has no response or a random click problem, please remove the potential strong electromagnetic interference source and restart the device. If it still cannot return to normal, please immediately stop using it and contact the company.

6) Software maintenance

- This equipment has its own software system at the factory. To ensure the normal use of the equipment, do not install or unload the built-in operating system and software. Unlicensed external equipment shall not be connected as wireless or wired at any interface of the machine.
- The configuration scheme of the device can be backed up and restored as a text file. If necessary, please contact our company for more information.
- Software automatically upgrade information

1.2 Special maintenance

In order to ensure the product performance and the reliability of the experimental results, the product needs to undergo regular maintenance, the operator needs to dismantle the machine during maintenance or repair, the operator needs to remove the protective cover to make the protective characteristics of the product fail, thus increasing the risk of injury. Therefore, the maintenance or maintenance personnel should ensure before the product operation:

- 1) Ensure that the product is in the shutdown stop state;
- 2) Remove or cover personal jewelry, watches and other items to minimize the reflection of stray objects;

2. Special storage, transportation conditions and methods

(Repackaging and retransportation should use the factory packaging of the equipment.

You can consult our company for suggestions on packaging and transportation points. The company does not make any commitment to repackaging and reshipping, you need to assess the risk.)

- After the product is packaged, the ambient temperature should be stored in -20°C ~55°C, the relative humidity should be <90%, well ventilated and no corrosive gas environment.
- Transportation conditions: the product must be packed in the process of transportation, to avoid direct rain and snow, can be suitable for road, railway, aviation and waterway transportation.
- The instrument should be taken gently, if you want to move handling, it is best to use the original package, to prevent damage due to violent vibration. Avoid violent impact during transportation, causing damage to the packaging and products.

[10. Production date, service life]

1. Production date

The production date of this product is shown in the label. The expected life of this product is 5 years. Proper maintenance may extend the actual service life. The actual service life of the instrument is affected by the service frequency, operation habits, maintenance and other factors.

[11. Warning, fault information, common faults and handling methods]

1. Warning and fault information

When running the device, the information appears on the screen. This information may display measurement-related information, operation-related warnings, and failure information.

Table 6. Description of the fault information

The screen displays the information	The reason for the alarm
The screen is not displayed	Check whether the power supply is connected and whether the power supply is normal
unintended activation	Strong static interference, please shut down
The storage space is full	The device shall add more storage space, or delete some previous records
Unable to connect to network	Check the network and Internet access

2、 Common faults and handling methods

Table 12 below lists the common failures and the solutions.

Table 7 Failure information solutions

Hitch	Rx
Can't boot	Ensure that the power cord is properly connected Make sure that the boot button works properly. Check that the fuse in the power socket is normal
The display is not bright	Check the main voltage Make sure that the device is already turned on
The device cannot be turned on or turned off	Disconnect the device connection Contact the relevant technical personnel
Warning: Communication failure	Close and open the device Contact the relevant technical personnel










[12. The configuration list]

Table 8 List of product packing

NO.	Name	model	quantity	remarks	Suggestions for correct handling at the end of
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					life
1	main engine	DF1596-1-M	1		Treatment according to the relevant local regulations
2	indicator	23.5 Inch	1		
3	Wireless mouse and keyboard set	/	1		
4	power line	/	2		
5	HDMI line	/	1		

[13 Interpretation of graphics,, symbols, abbreviations and other contents used in labels]

	The BF-type application part
	Follow the instructions
	General warning
	Fragagile identification, packing boxes should be carefully handled when transported
	Rainproof mark, the packing box is afraid of rain
	Up identification, packing box, transportation should be vertical upward
	General warning, careful with caution.
	Equipment should not be treated as household waste.
	No push

[14.Name of the manufacturer]

Guangzhou Aimira Innovation Limited

[15. Address / production address of the production enterprise]

Room 902, 9F,Bldg 6 ,No.6, Nanjiang Second Road, Zhujiang Street, Nansha District, Guangzhou
Guangdong Province,China

[16. Contact information]

Email address: info@aimirainnovation.com

Contact number: 18998397113

Postal code: 5100000

[17. After-sales service unit]

Guangzhou Aimira Innovation Limited

[18. Date of specification preparation or revision]

In April, 2024

[19. After-sales Service and Maintenance Service]

Since the date of installation, the machine (model: DF1596-1-M) machine free warranty for one year. However, the damage caused by the following circumstances is not included for free repair:

- ① The operating environment does not meet the requirements of the manual;
- ② Damage caused by not purchasing consumables from the authorized or designated channels used by the Company;
- ③ Damage caused by not using the specified power supply or by an abnormal power supply;
- ④ Human damage;
- ⑤ Damage caused by maintenance by personnel not authorized by the Company;
- ⑥ Other irresistible natural factors, such as damage caused by earthquake, fire and war;

**Warn:**

To protect your staff and the maintenance center staff, the transport equipment should be thoroughly cleaned and disinfected (including accessories as appropriate). If cleaning, disinfection and sterilization can completely damage the product, the product should be cleaned as much as possible and noted.

For safety reasons, the maintenance center personnel have the right to reject the contaminated products. Products shall be packaged in a non-contamination manner.

**FCC Statement**

1.This device complies with Part 15 of the FCC Rules.Operation is subject to the following two conditions:

(1)This device may not cause harmful interference.

(2)This device must accept any interference received, including interference that may cause undesired operation.

2.Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note:This equipment has been tested and found to comply with the limits for a class B digital device,pursuant to Part 15 of the FCC Rules.These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and,if not installed and used in accordance with the instructions,may cause harmful interference to radio communications.However,there is no guarantee that interference will not occur in a particular installation.if this equipmemt does cause harmful interference to radio or television reception,which can be determined by turning the equipment off and on,the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

**Pay attention to:**

Select the appropriate and robust packaging (preferably with the original packaging).

The manufacturer has the right to return the contaminated products to the consignor.

The manufacturer guarantees for 12 months on the functionality of the product. This guarantee is limited to claims made in written form during the warranty period, subject to the invoice number. The legal guarantee statement is no longer within the limits of this guarantee.

This guarantee does not apply to faults caused by normal wear and tear, improper use, improper operation, poor maintenance or natural forces.

The warranty and warranty statement shall be invalid if the product is repaired by the user himself or by the non-designated maintenance center. The same applies if the equipment requires maintenance.

No claim shall be made for problems caused by incorrect operation or use with other equipment or accessories.

Users can contact the company for any questions and problems in the following ways.

Statement: If necessary, the manufacturer may provide the circuit diagram, component list, drawing notes, calibration rules, or other information to help the maintenance personnel repair the equipment parts repairable by the maintenance personnel designated by the manufacturer.

Company name: Guangzhou Aimira Innovation Limited

Address: Room 902, 9F,Bldg 6 ,No.6, Nanjiang Second Road, Zhujiang Street, Nansha District, Guangzhou Guangdong Province,China

(1) Tel.: 18998397113