3D Magic Mirror

VER:1.0

USER MANUAL

Warning

Dear user：

　　Thanks for using our company's products, in order to fully make use of the products, we sincerely suggests follow:

◆◆Please read the instruction in detail and keep it well for further reading and consulting.

◆◆Please follow the instruction to fit and operate the machine correctly.

◆◆Please do not remove and change any accessories of the machine.

◆◆It forbids others to open and remove the mainframe except the authorized people in the company.

◆◆It forbids others to change and maintain the machine except the professionalpeople.

◆◆Please contact us if there is any trouble during operation.

This product does not belong to medical, please don't use for disease treatment!

Please contact vendors or download software online for free upgrades

Software install
1.Copy software to computer from D disk
2.Double-click MagicMirrorV3.92 installation package (with driver) and follow the M8000 software installation method to guide the video installation

Recommended hardware configuration
1.System version: Windows 7 64bit、 Windows 10 64bit (Attention: APPLE MAC need install windows system)
2.CPU: above Pentium 4 Dual Core 3Ghz above
3.RAM:above 8G
4.Screen resolution: 1366X768 above
5. Video card: above 900Mhz 2G Display Memory
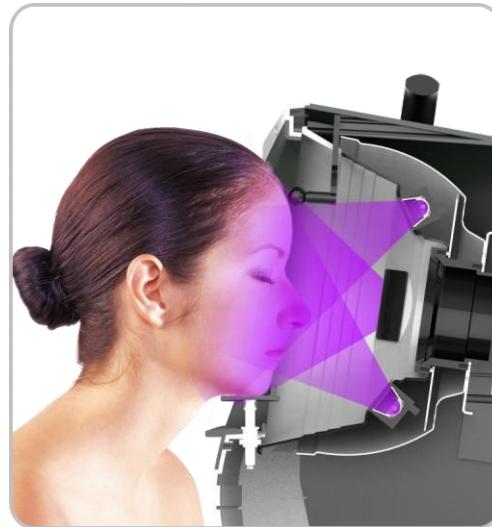6.Hard disk: above 10GB

Parts Introduction

1. Camera
2. General power switch
3. Power supply line socket
4. USB socket
5. Moisture test pen Start button
6. Camera flash

Moisture test

visible light Sketch

Ultraviolet Sketch

Any part of instrument made of PMMA material (for example: accessories shelf, panel, transparent handles,etc.). Do not use alcohol or corrosive solvent to wipe clean.

Icon Introduction

| Icon	Description	Icon	Description
Clear	Clear the screen view	Result	Move to result page
i	Hide and show test value		Full screen with zoom function
	Open images	3D	Show 3D view of skin
	Save images	Overlay	Compare two faces by overwrapping
Outline	Show outline of face	Print	Print out images
Contour	Shows the balance of face by contour		Simulation
Edit	Eidt		Delete the diagnosis date list

Customer Registration
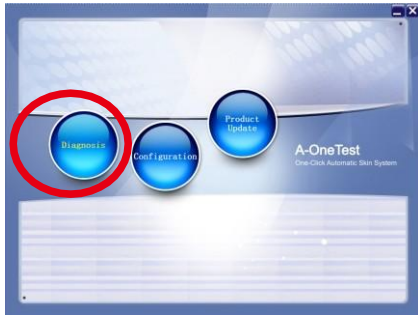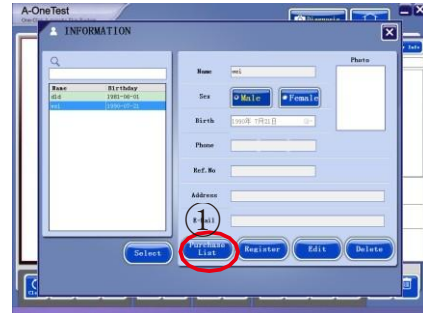

1. Click "Diagnosis".
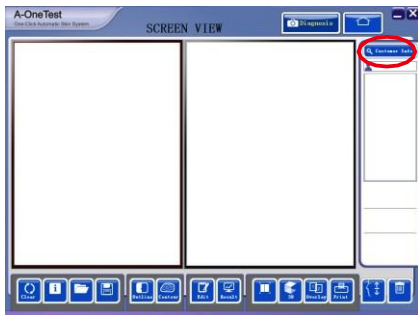

2. Input customer information
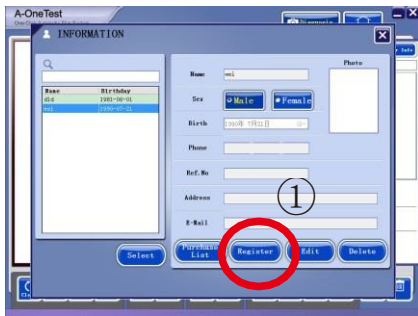
3. Click on Register
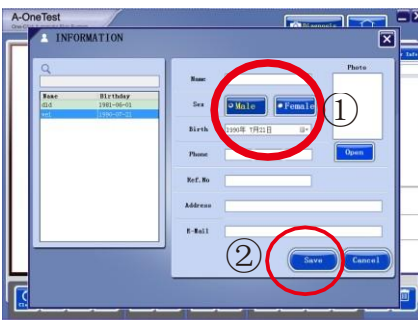
4. Input the customer's name, gender, age and other information on the popup. Please do not forget to put the year of birth in the information. Click on "Save". The registered customer's information moves to the left of the list.
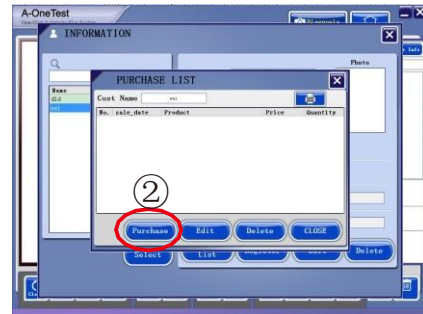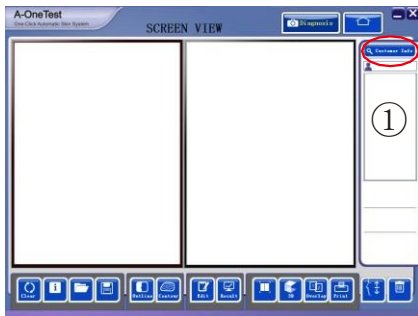

5. "Purchase list"ⓒ check the purchase history by selecting customer and then click "Purchase list".ⓒ Buy the product by click "Purchase" and double-click the product on the product list, you can move the product to the Cart list. After you select the product s on the cart list, click on the purchase icon.
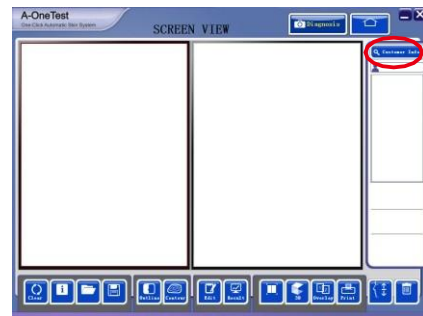
6. Check the customer name, Click "Diagnosis"

Diagnosis

1. ©Check the customer name

2. Two images view by Normal light an UV light. Please wait for 3 seconds with eyes closed while taking the picture.② click the "Diagnosis" button.

3. ©Click "Shot".

4. First, choose U-zone, put Moisture test pen on below your cheekbone for 3 seconds. Second, T-zone, put Moisture test pen on your forehead for 3 seconds. Measured Moisture and elasticity.

5. ©Click "Diagnosis"

6. . Check each category- pore, wrinkle, sebum and pigment by clicking the buttons. Default is pore analysis.

7. Measure the depth of the wrinkle by clicking © wrinkle. Drag the mouse and select the area to be measure on the face such as eye zone, forehead, mouth line...etc. If you click on "OK" icon, the screen return to the diagnosis page.

8. Select sebum test


9. Select pigment test.

Simulation

1. Click " "button

2. ©Remove mole or wrinkle with pipette.

©-1~-3:Predicted result of neglecting skin

  0:Present state

  +1~+3:Predicted result of treatment

Visualization of Skin condition

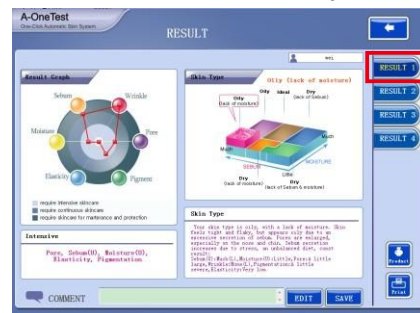3. Red button: Visualization of hemoglobin distributions and vascular

4. Brown button:Cancel visualization of hemoglobin distributions and vascular .
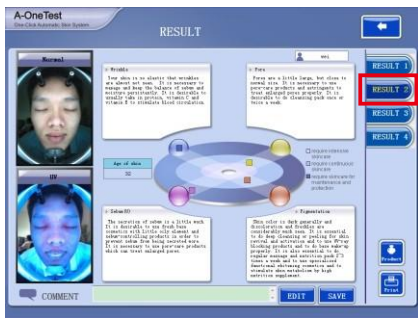
5. Click "Close" to exit.

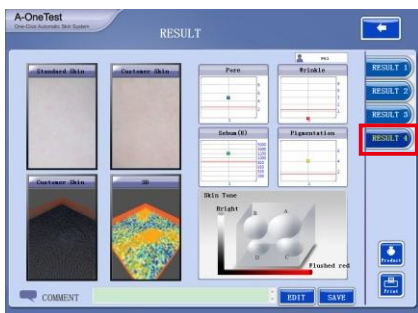## Result

1. Click "Result" to enter analysis interface

Result 1:Provides result of skin condition; Provides the skin type description; Provides diagram with detail information; Provides comment Edit function.

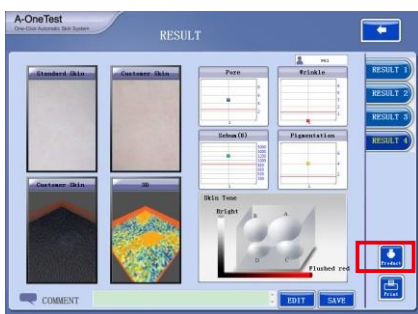Result 2: Provides wrinkle, pore, sebum, pigmentation test results.

Result 3: Comparison between standard pore, wrinkle, sebum, pigment and customer's pore, wrinkle, sebum, pigment with comment.

Result 4: Comparison between standard skin image and customer's skin image. Provide 3D image. Analysis of vector images and skin color analysis.

Product Recommendation

1. Click "Product" to recommend suitable cosmetics.

Recommendable products are shown on the products list.

Select one in the 'skin type' category then, the registered products are displayed automatically.

Ⓒchoose products among recommend.

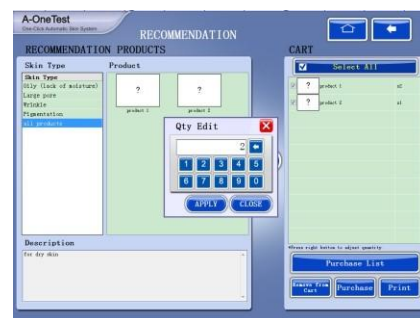④click ⊙ move product to cart.

ⒸIf you want to select all the products, you can use the "Select all" function.

Ⓓ you can check the products on the list and click the "Purchase" button.

2. Check the product you want to remove, Click "Remove from cart" to delete product.

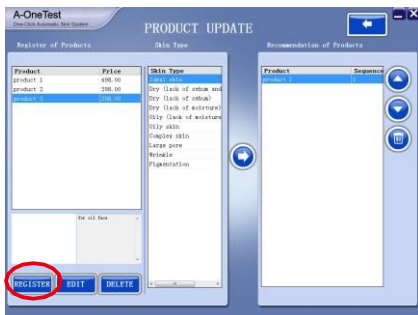3. Move cursor to product name, press right button of mouse to adjust quantity.

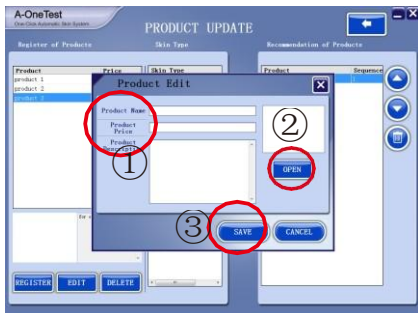4. Click Print to print the product list.

Product Update

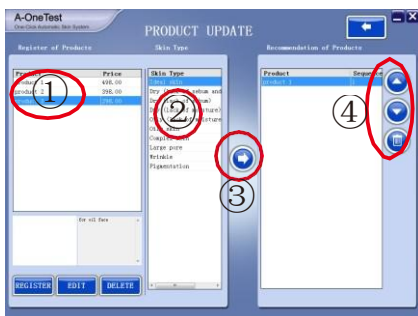1. Click "Product update".

2. Click "Register".

3. ©Input product name, price, description.
   ©Click on "open" and recall the product's
   image from your PC.© Click on "Save".

4. After the registration of the product, ©
   select a product © select a skin type ©
   Click the arrow button④selected product
   is registered on the recommendation of
   products. ▲up selected product. ▼down
   selected product. 🗑Delete product.

Configuration
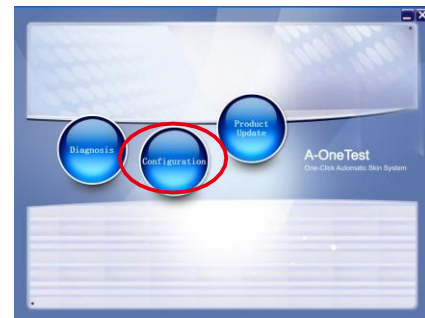
1. Click on "Configuration"

2. . Adjust sensitivity / Flash count/
   screensaver / logo/ language / resolution
   / backup / restore / age of skin.

3. Click "Sensitivity" of Diagnosis.

(1)) Control the sebum, pore, wrinkle,
   pigment, moisture and elasticity value if it
   needs the value change -click apply.

(2)Control the sensitivity of each test sector
   from the default value in case each value
   is necessary to changed into another
   value---make less or much for precise test
   result.

4. Flash counting. The flash us consumable item and valid 5000 times. Check the counting number, replace with new one after testing 5000 times. Otherwise, it will affect the UV detection effect.

①

②

③

ⒸPull the buckle with your finger.

ⒸPull the connector wire out .

ⒸAfter replacing the new flash, plug in the wire sokect and buckle it back.
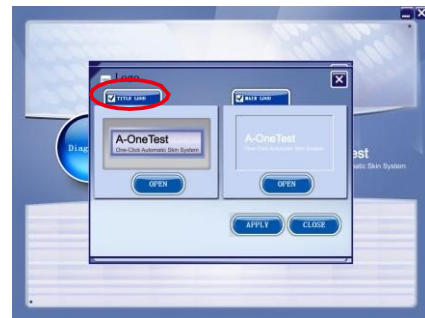
5. Logo change. Add your logo on the program. Mark on 'title logo' and 'main logo', click 'Open' and bring your logo image from your PC. Then click "Apply".

6. . Click " Language" to choose output language: Chinese / English.
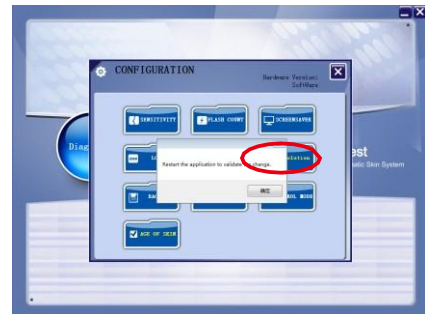
7. Check the resolution, start the software, the screen will automatically full screen. Automatically restore the set resolution after the software is closed. Uncheck the resolution, and start the software to keep the screen's current resolution.
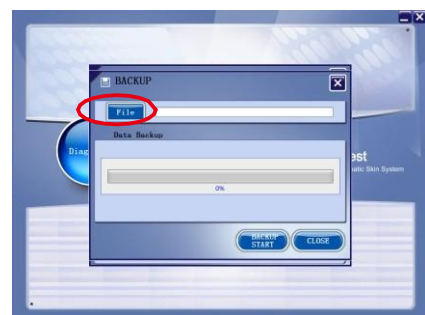
8. Click "Back up" on the configuration menu. when the backup window pops up, click© 'file'. choose folder to back up, click 'Backup start'.

9. Click "Restore" on the configuration menu. When the restore window pops up, choose the file path which you backed up. click on 'Restore start'.

10. Check the 'age of skin'. It will show the actual skin age in test results, Do not tick, it does not show.
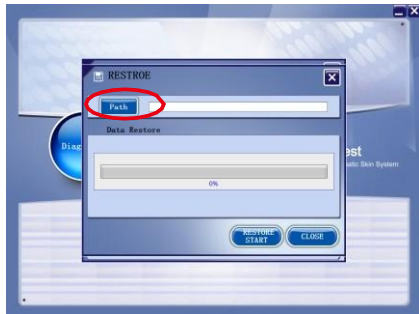
Attention

1. When shooting, the background light should not be too strong. Please draw the curtains or close the room lights.

2. When shooting, adjust the height of the tray according to the requirement, and the tester puts his chin on the tray. At this time, the two pieces of the ball on the top of the machine need to be 1cm to 2cm below the line of the hair.

3. When shooting, the lateral axis of cross alignment line of interface should be below the eye and in the area above nose. The vertical axis should be in the middle of the nose.

4. When you are ready to click on the icon of photo, please remain for 3 seconds, avoid shooting image out of the focus ,blurred images affect the analysis results.

Technical Parameters

Input Voltage: AC100~240V 50/60Hz □Output
Power: 145VA
Fuse: FL5X20\3.15A with buffer (with spare fuse)

Packing List

1. Host	1PC	□	
2. Power supply line	1PC	□	
3. User manual	1COPY	□	
4. Moisture test pen	1PC	□	
5. Moisture test pen of USB cable	1PCS	□	
6. USB data cable of main host.	1PCS	□	
7. DVD disc	1PCS	□	

QC
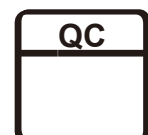
Maintenance

1. Appliances and medical equipment close to the machine may be resulting in operational failure due to interference.

2. Prohibit use of the equipment in the following environment

   ——Hot and humid environment

   ——Dusty environment

   ——Environmental with much smoke or stream

3. If there comes a failure, please shut down the power immediately, and send it to the distributor or manufacturer for maintenance. Do not repair by yourself.

4. **Exclusion of liability.**

   The Company is not responsible for the following circumstances:

(1) If fire, earthquake, war occurred;

(2) The fault of the user, operator error;

(3) Damage caused by using other method(not included in the use manual).

(4) Operate without the manual's guide.

5. Do not make the machine close to the wall, keeping a 30CM space around for cooling.

Safety and Environmental Considerations

Toxic and hazardous substances reference list
Electronic information product pollution control and management measures
Table of contents of toxic and hazardous substances or elements

Part Name	Toxic and Hazardous Substance or Element						Remark
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)	
Plastic Board	○	○	○	○	○	○	
Printed Circuit Board	×	○	○	○	○	○	
Power Supply	×	○	○	○	○	○	
Accessory	×	○	○	○	○	○	

Declaration:

○ The content of the restricted substances in all homogeneous materials of this part is below the limits set by the SJ/T11363-2006 standard.

× The content of a homogeneous material in the part of the material is beyond the SJ/T11363-2006 standard requirements. The user's normal use of this product within the time limit of environmental protection, these substances or elements will not occur leakage or sudden change, will not cause the personal, property damage. For such substances or elements, the user shall not dispose of it yourself, please according to government regulations to the relevant departments of the government designated recycling.