API

User Manual

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. and
(2) This device must accept any interference received, including interference that may cause undesired operation.
Caution
Any changes or modifications (including the antenna) made to this device that are not expressly approved by the manufacturer may void the user’ s authority to operate the equipment.

aram
Human Vision System

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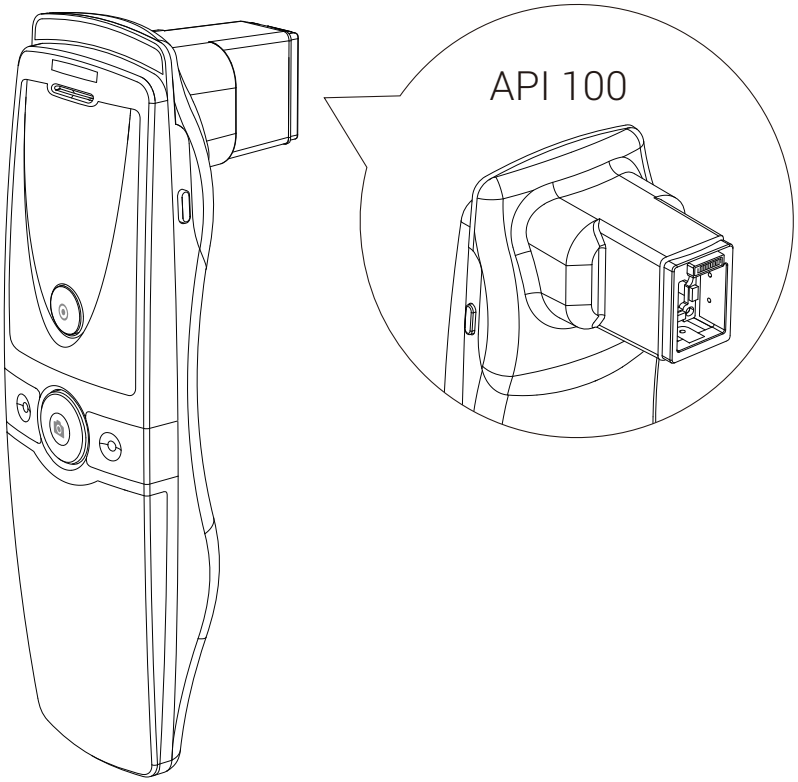
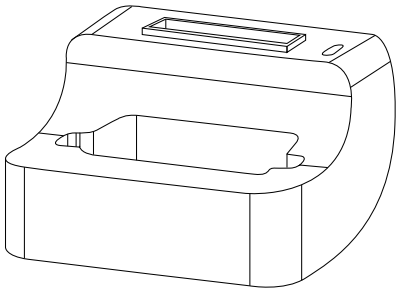
※ Notes on use

- The images of this manual can be different with the actual things.
- The information contained in this manual and future improvements are subject to change without notice.

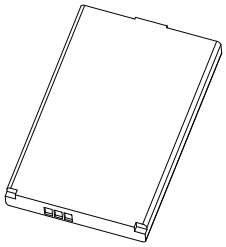
Components



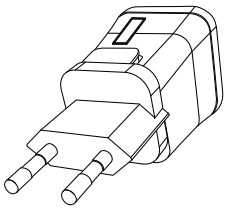
Main body with skin lens



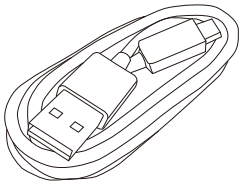
Cradle



Battery

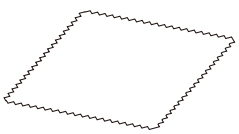


Charger

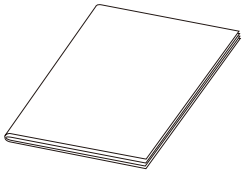


USB cable

Sebum paper 1 box



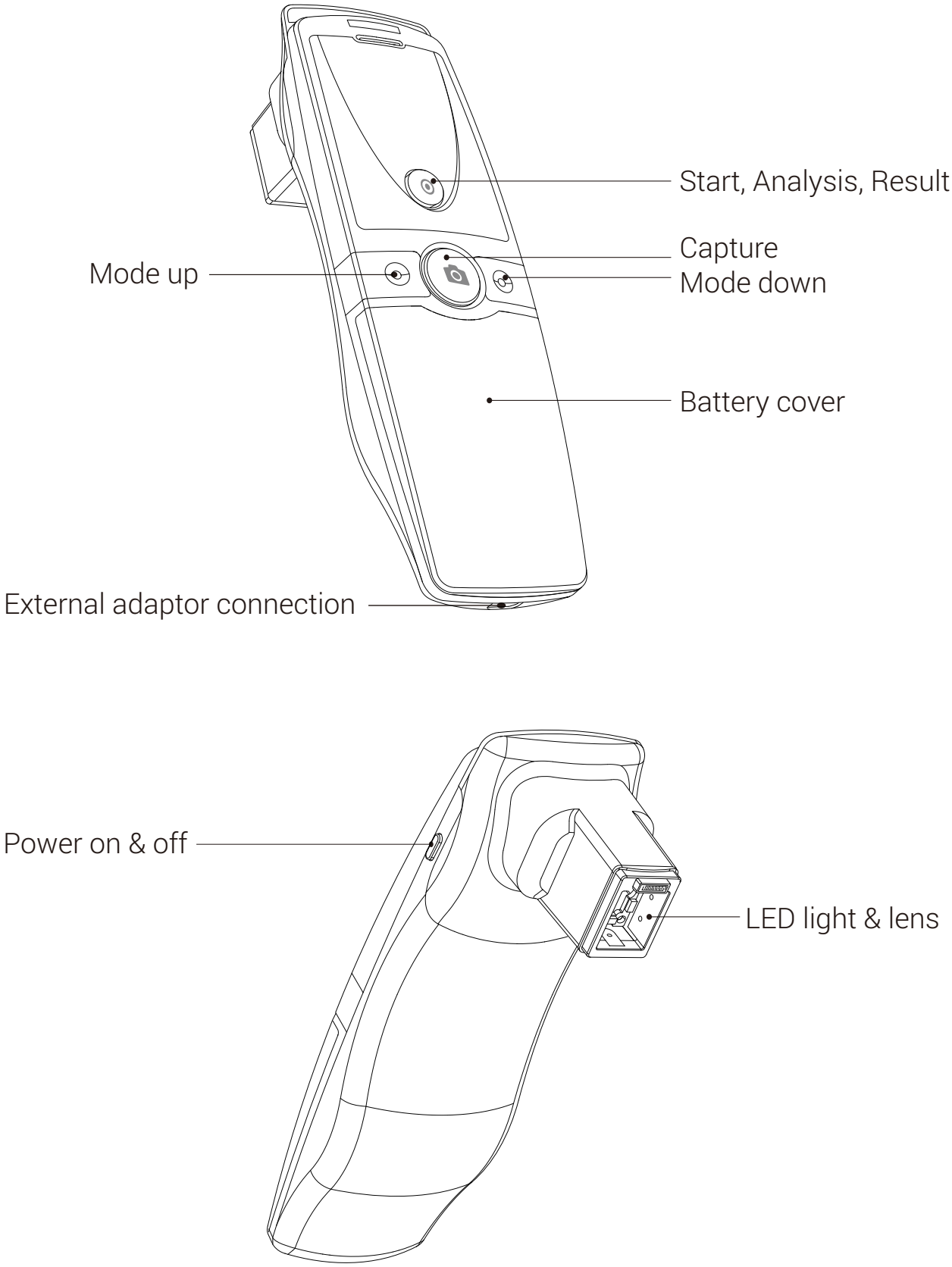
Cleaning cloth



Manual

H/W Parts

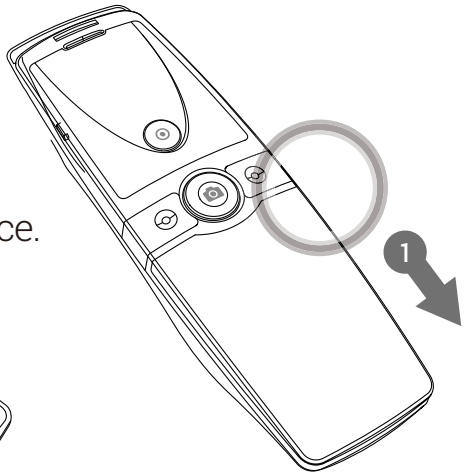
Both Sides

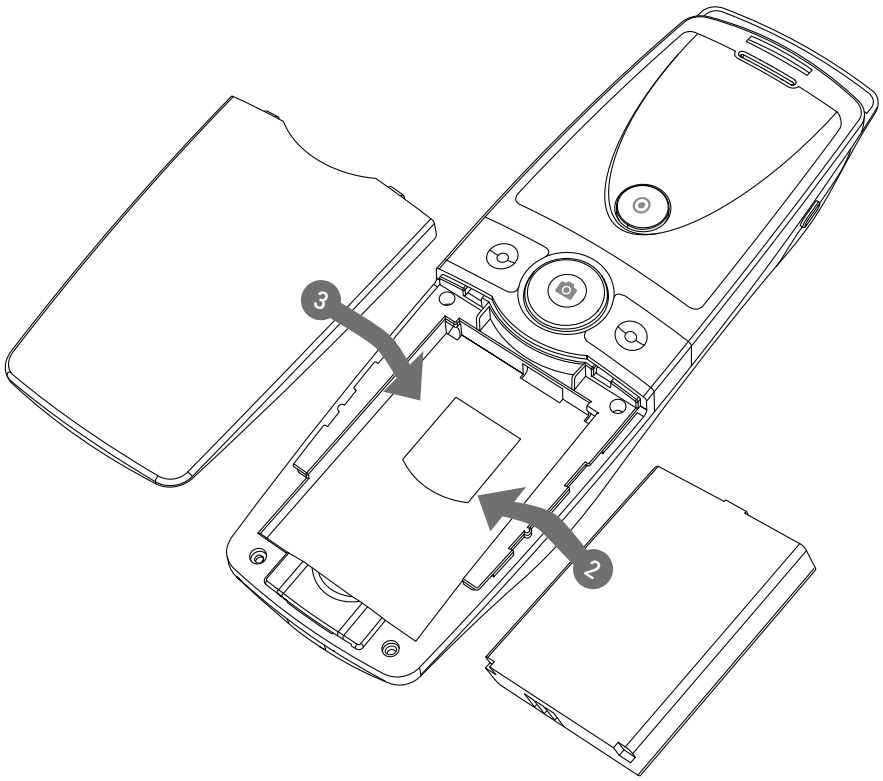


H/W Parts
Settings

Insert the battery

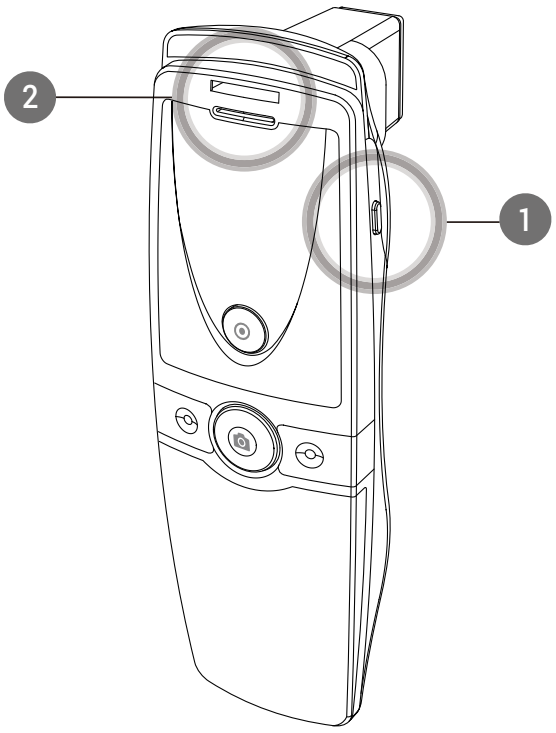
1. Open the battery cover by pushing it down with finger.
2. Insert the battery and gently press the battery into place.
3. Close the cover.





To turn on the power

1. Press and hold “Power” button.
2. "Indicate LED" starts twinkling in blue light. When it stops, the device is ready to use.

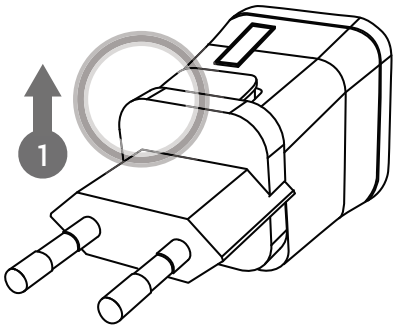


To turn off the power

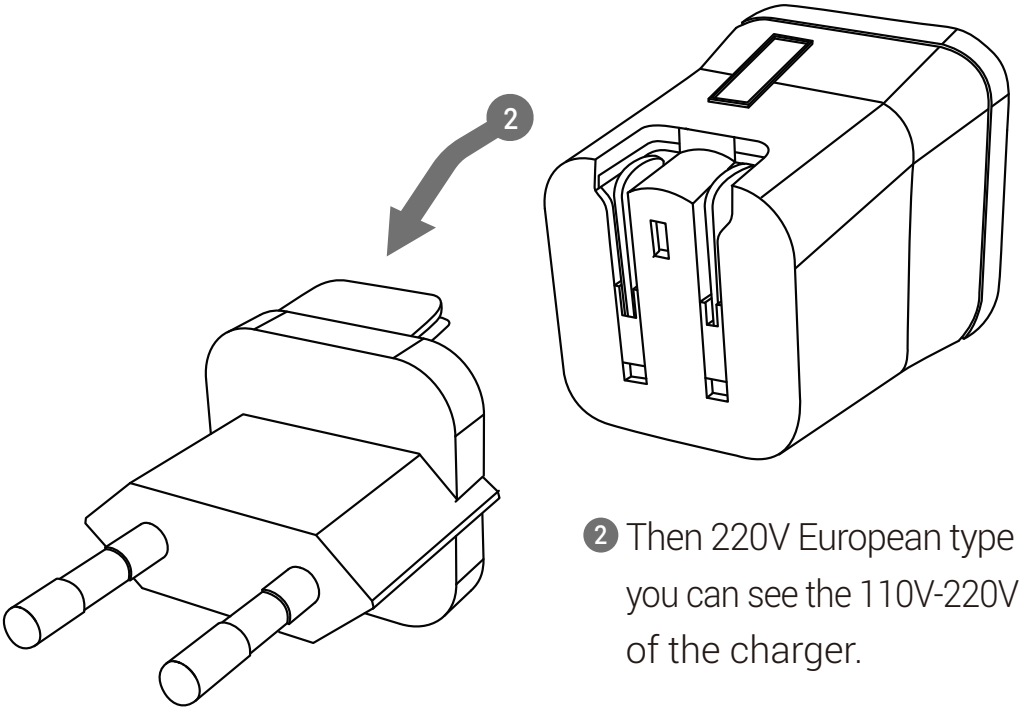
1. Press and hold "Power" button.
2. "Indicate LED" will be turned off.

H/W Parts
Settings

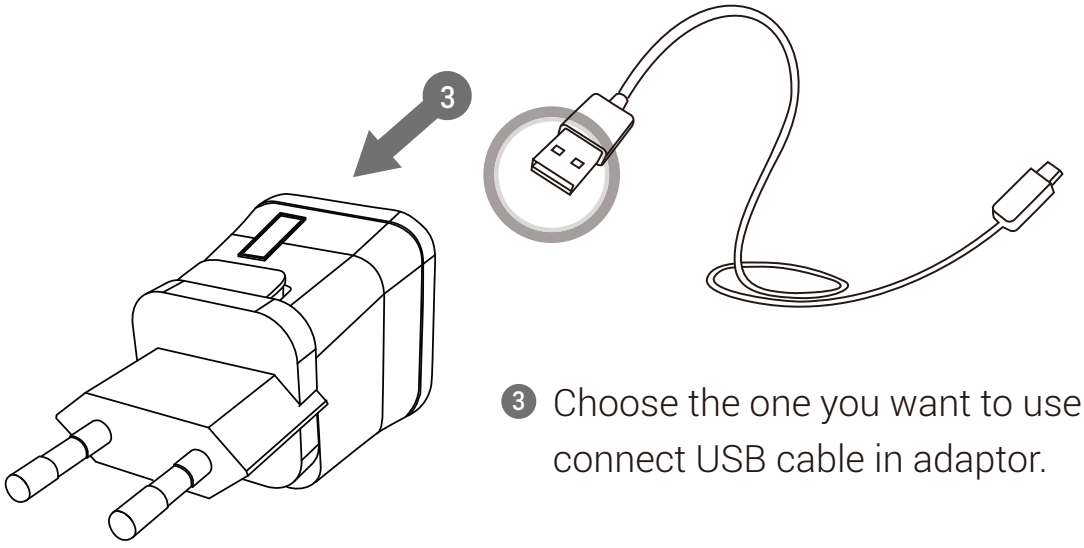
Charger can be used for 110V & 220V.
The default is 220V.



❶ Push the plug down to up at "Push" marked.



❷ Then 220V European type is disassembled and you can see the 110V-220V American type inside of the charger.



❸ Choose the one you want to use and connect USB cable in adaptor.

System Settings
Download & Install

PC User

1. Go to link on the browser as below.
   http://www.aramhuvis.com/download

2. Install the program.

Tablet device or Smartphone user

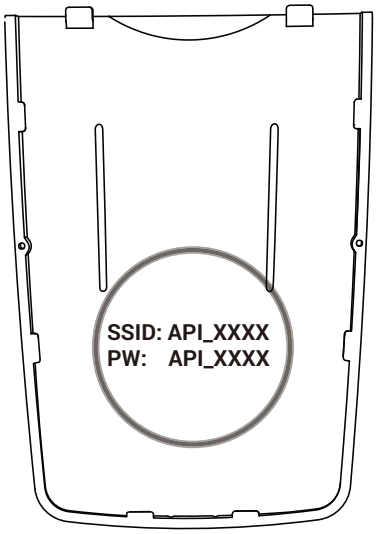
1. iOS : Go to "App Store" and search "Solutionist" to download the program.

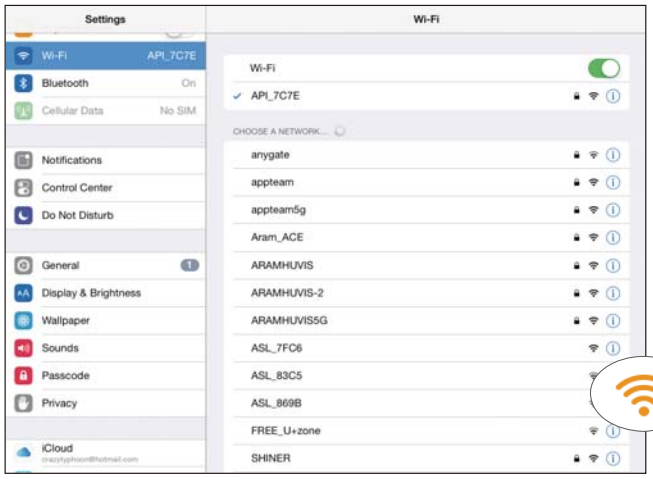
2. Android : Go to "Google Play Store" and download it.

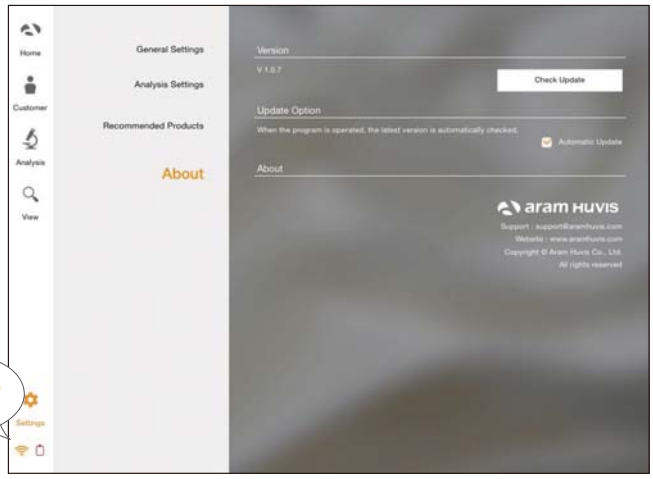
System Settings

How to connect with the program

1. First of all, check the Wi-Fi name and password which is described at back side of battery cover.
2. Wi-Fi name & password must be same and the format is "API_XXXX".
3. Turn on the device.
4. While turning on the device, prepare PC, Tablet, Smartphone to run the S/W.
5. Once “API” device is turned on, please go to network setting to set up the Wi-Fi connection.
6. Among Wi-Fi lists, find “API-XXXX” and select it.
7. When above code is connected, run the program “Solutionist".
8. To check working properly, please check the program and see the left below side.
9. If it is correctly set up, you can see the orange light of Wi-Fi singal.



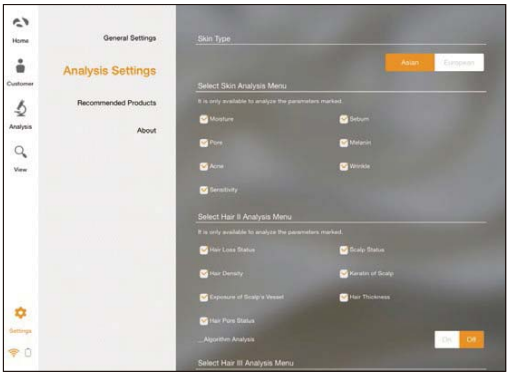




Program Settings

❶ General Settings

Change the language, analysis mode and etc.

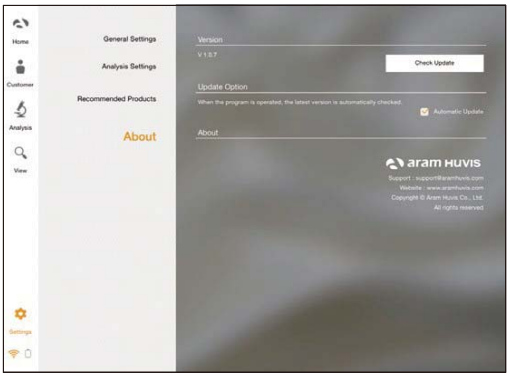


❷ Analysis Settings

Set up the skin type and analysis parameter.

❸ Recommended Products

Available for each analysis result.

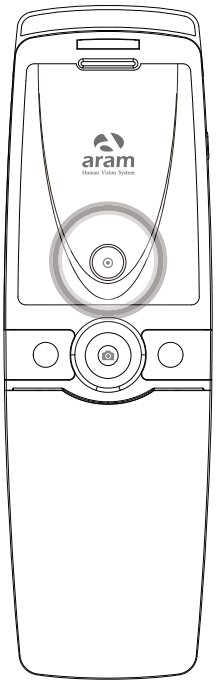


❹ About

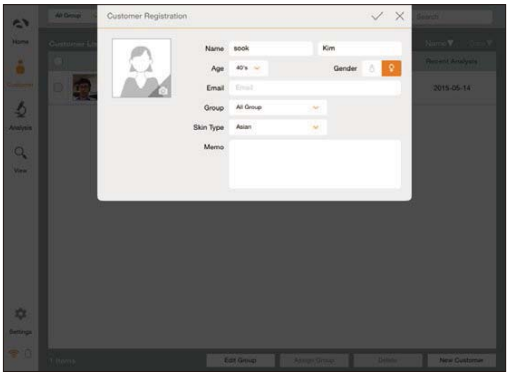
Check the current version and update is available in Wi-Fi connection.

Application
Start Analysis

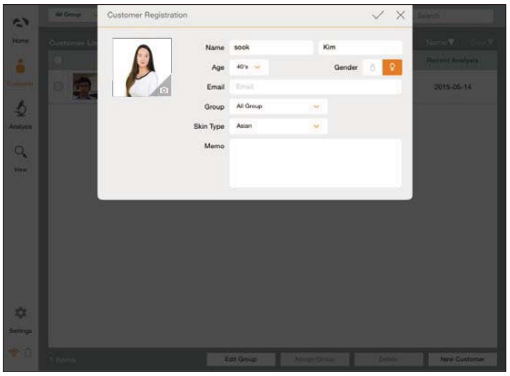
1. Touch “Analysis” to start.



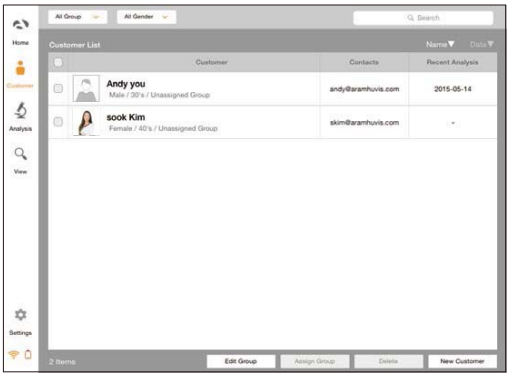
Application
CRM



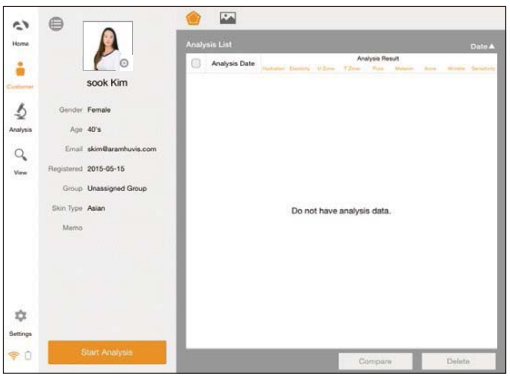
1 Input the information.
- full name, email address, gender and age group



2 Take picture of customer's face with built-in camera or use the picture you already have in device.

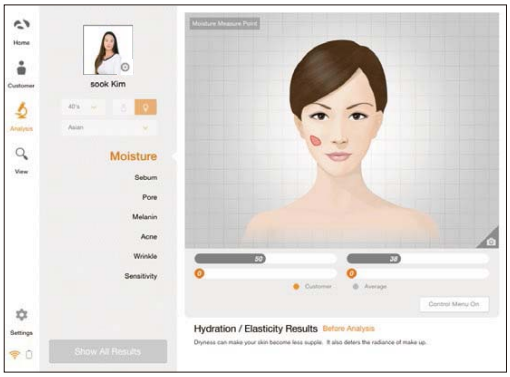


3 Among the customer lists, select the client to check or start analysis.

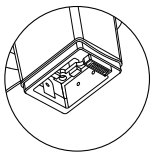


4 Check the customer information and analysis result list.

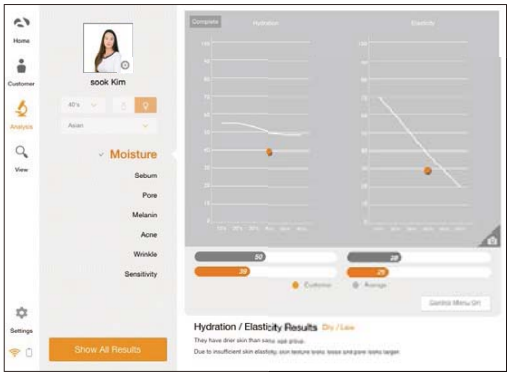
Application
Moisture



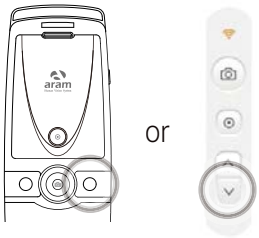
1 Press "capture" button and when you hear "beep" sound, please put the sensor onto your skin and wait until you hear "beep" sound again.



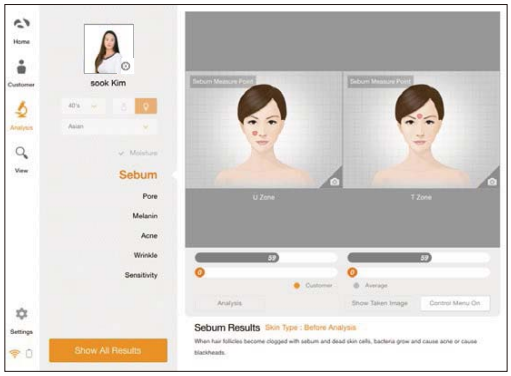
Moisture sensor



2 Check the result.
To analyze next step, touch ⌄ button.

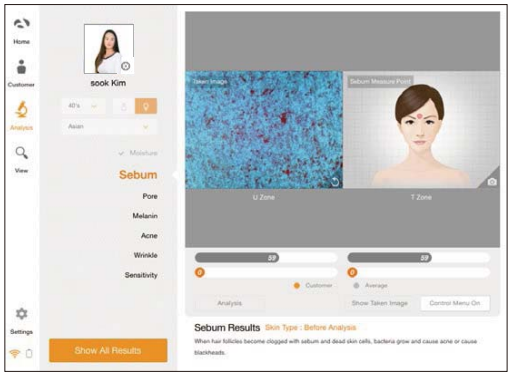


Application
Sebum



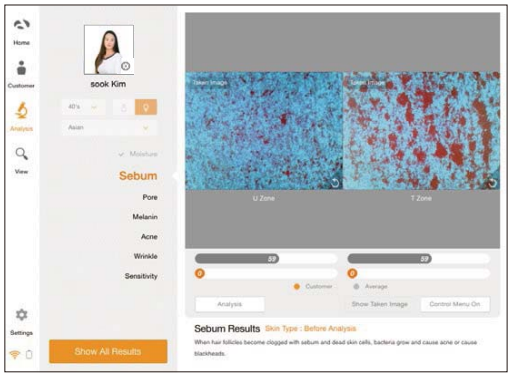
1 Put the sebum paper onto the U-zone on the cheek, then press it for 2~3 seconds.

U-zone



2 Place camera on the pink area and take picture. (U-zone)

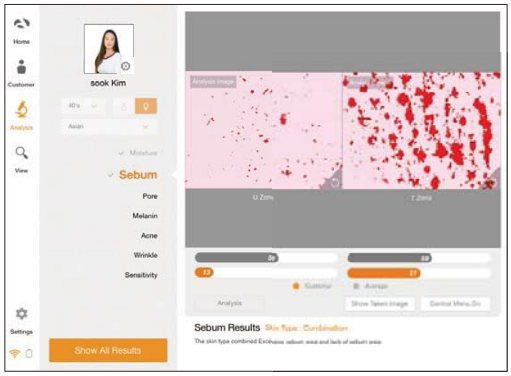
Sebum paper



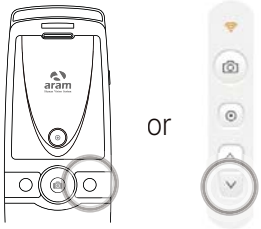
3 Put the sebum paper onto the T-zone on face, then press it for 2~3 seconds.
Place camera on the pink area and take picture.(T-zone)

T-zone

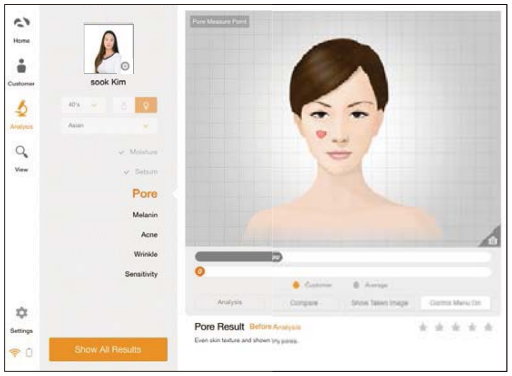
Sebum paper



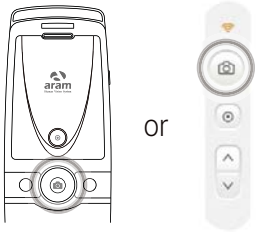
4 Check the result.
To analyze next step, touch ⌄ button.

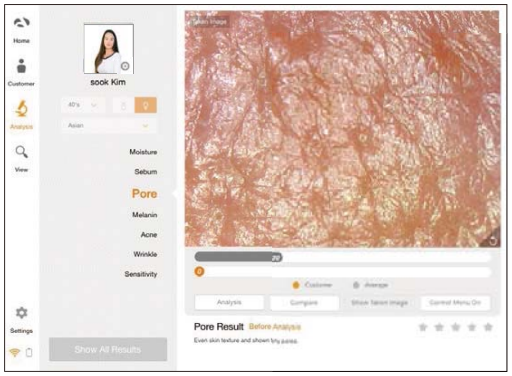


Application
Pore

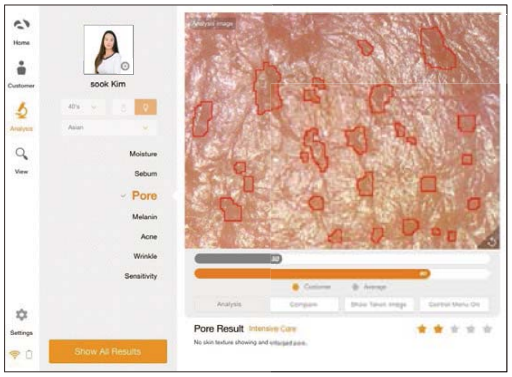


1 Touch button to activate camera mode.

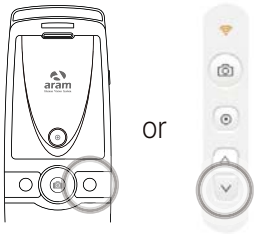


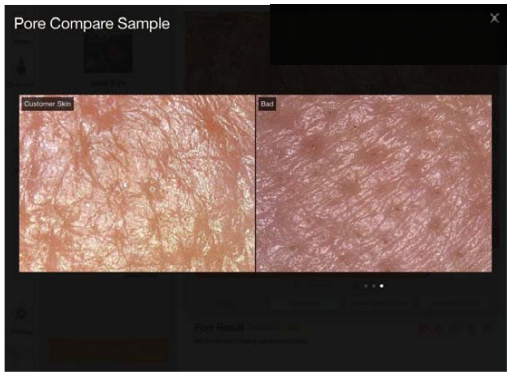


2 Put the camera into the skin and touch button to analyze.



3 The result will be appeared to compare with age group. Check the result. To analyze next step, touch button. Touch "Compare" button to check the sample image.

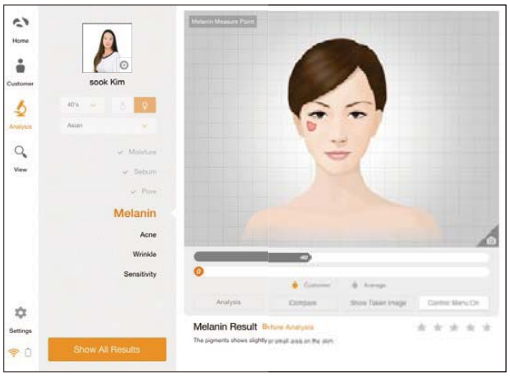




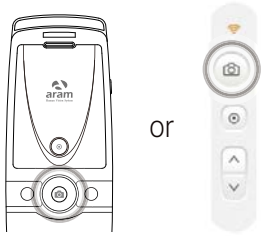
4 Compare your image with 3 sample images.

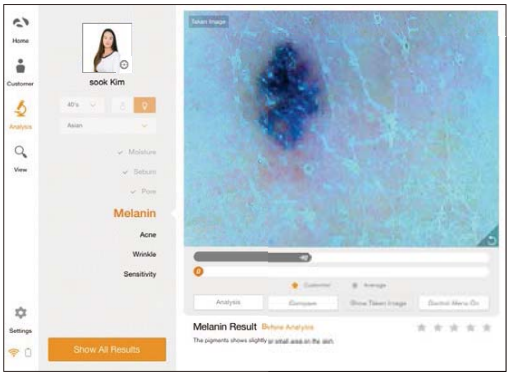
- Good
- Normal
- Bad

Application
Melanin

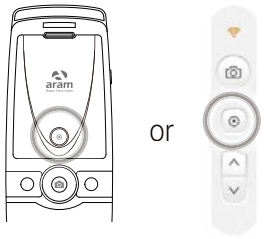


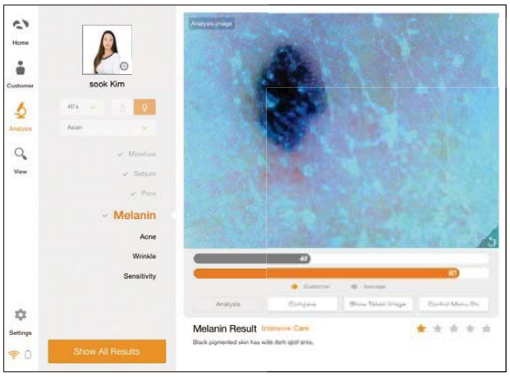
1 Touch button to activate camera mode.



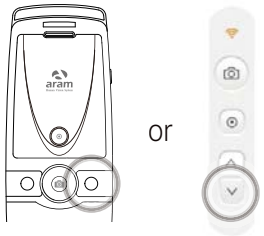


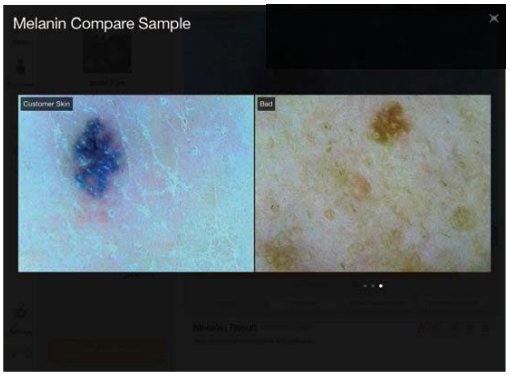
2 Put the camera into the skin and touch button to analyze.





3 The result will be appeared to compare with age group. Check the result. To analyze next step, touch button. Touch "Compare" button to check the sample image.

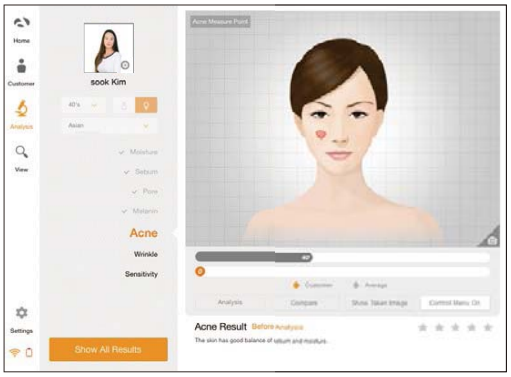




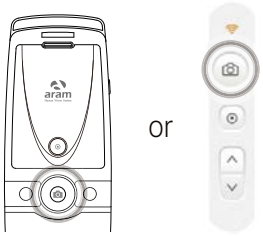
4 Compare your image with 3 sample images.

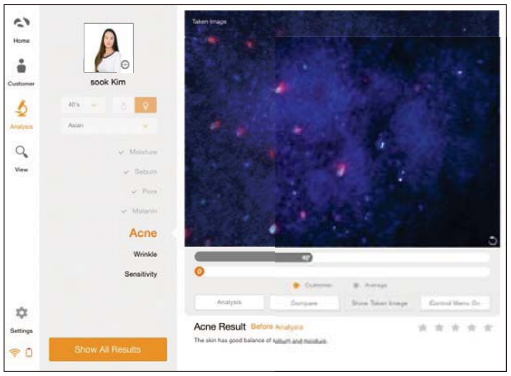
- Good
- Normal
- Bad

Application
Acne

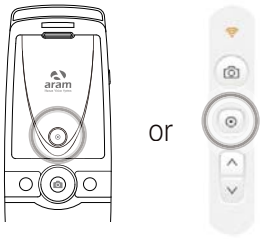


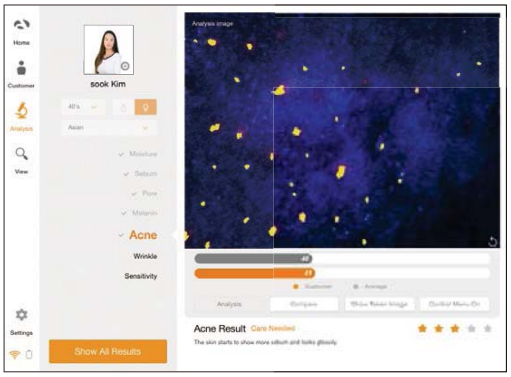
1 Touch button to activate camera mode.



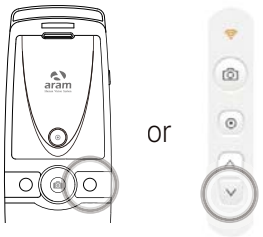


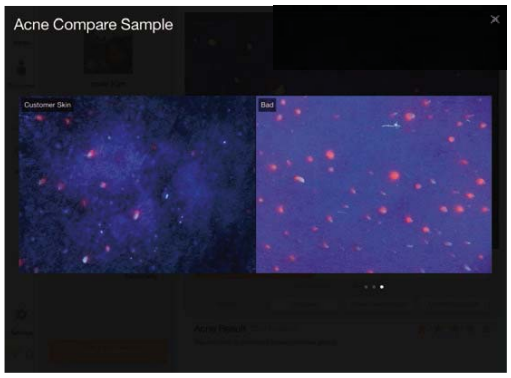
2 Put the camera into the skin and touch button to analyze.





3 The result will be appeared to compare with age group. Check the result. To analyze next step, touch button. Touch "Compare" button to check the sample image.

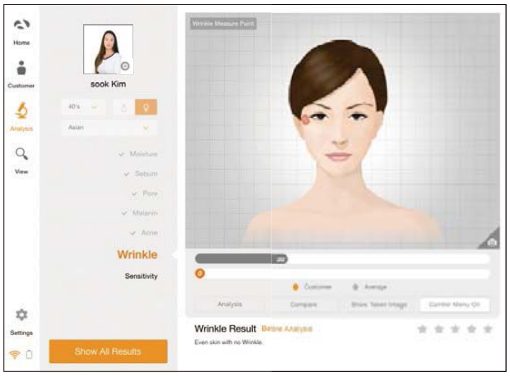




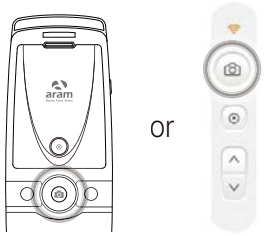
4 Compare your image with 3 sample images.

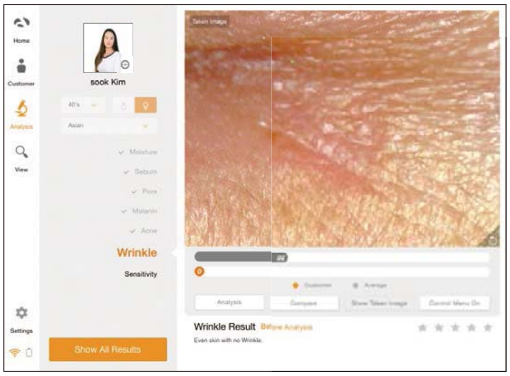
- Good
- Normal
- Bad

Application
Wrinkle

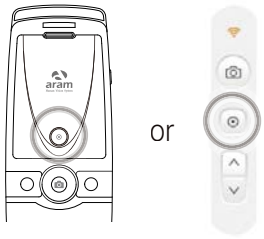


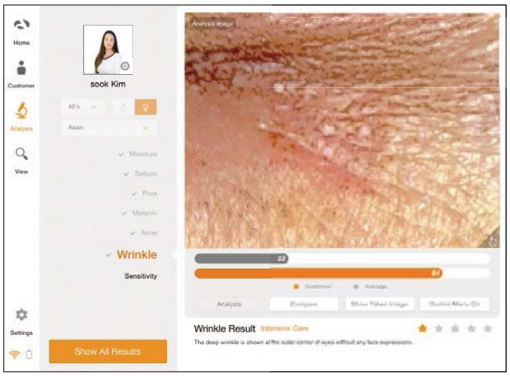
1 Touch button to activate camera mode.



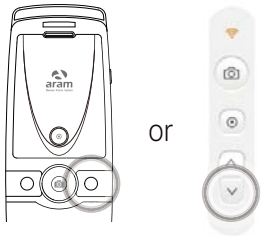


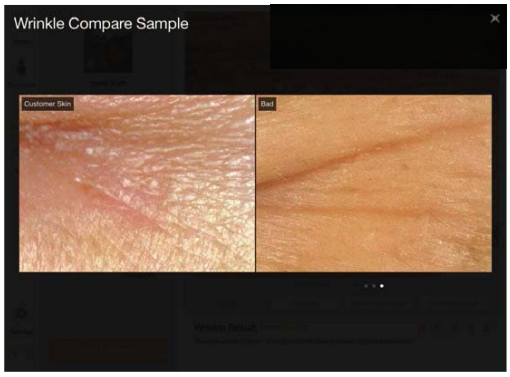
2 Put the camera into the skin and touch button to analyze.





3 The result will be appeared to compare with age group. Check the result. To analyze next step, touch button. Touch "Compare" button to check the sample image.

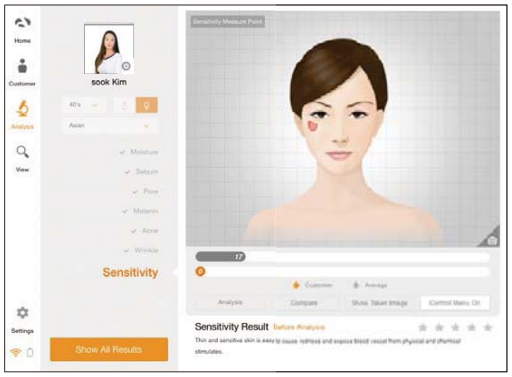




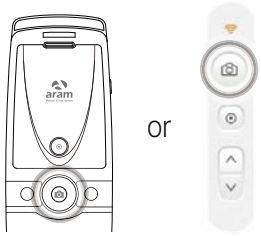
4 Compare your image with 3 sample images.

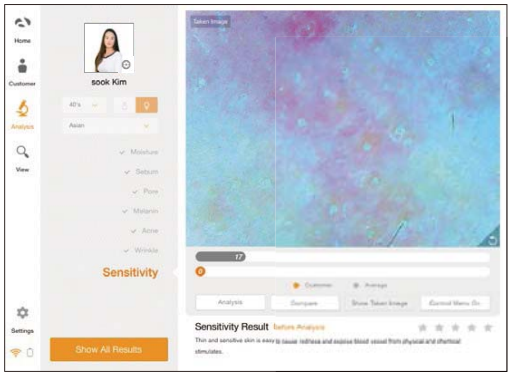
- Good
- Normal
- Bad

Application
Sensitivity

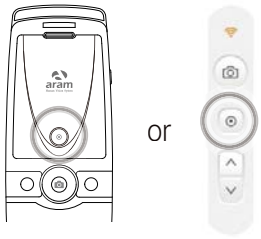


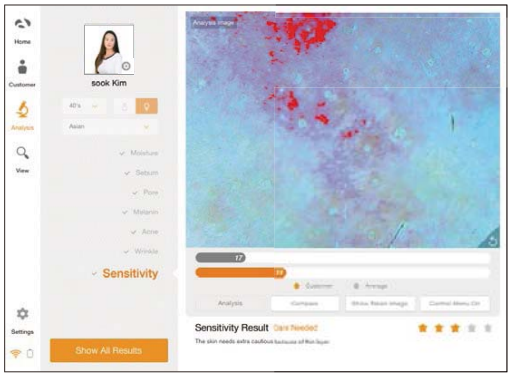
1 Touch button to activate camera mode.





2 Put the camera into the skin and touch button to analyze.





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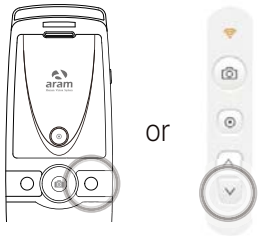
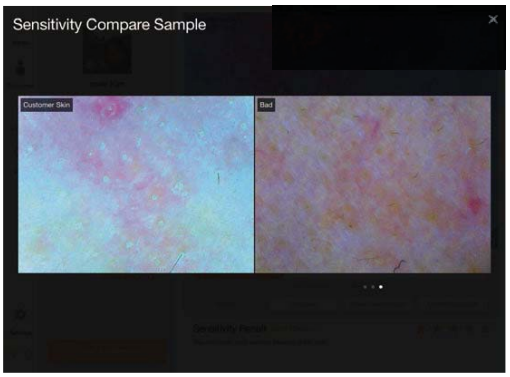


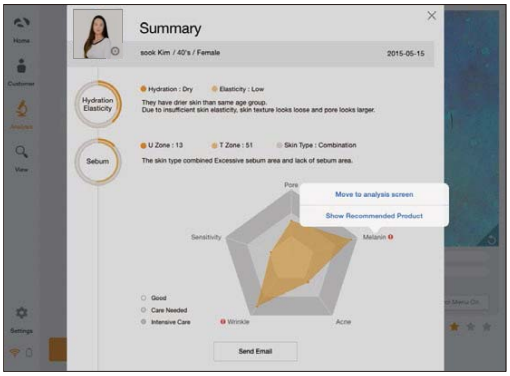


4 Compare your image with 3 sample images.

- Good
- Normal
- Bad

Summary

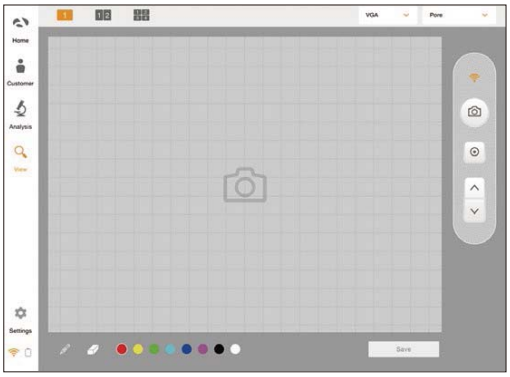
1 Check the result.



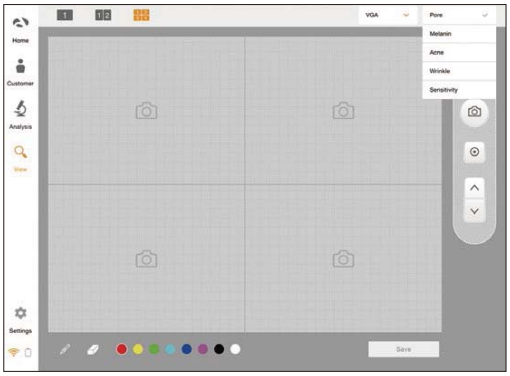
2 Touch ! button or each parameter on pentagon graph. Once you select "Show Recommended Product", product image is appeared.

3 Available to check product image.

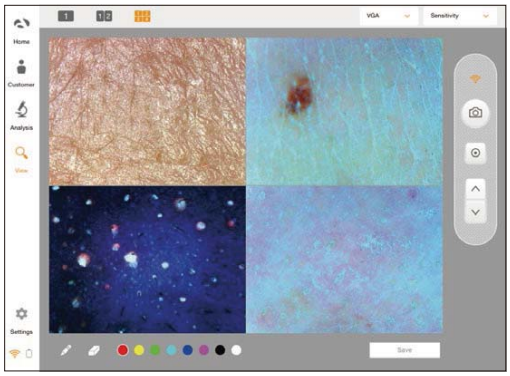
View Mode



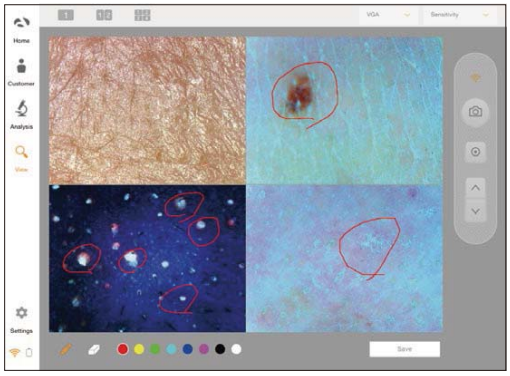
1. In view mode, it is able to take pictures with capture button in many times.



2. The user can select analysis parameter to take picture.



3. In one screen, you can see 4 different images maximum.



4. The user can mark the defect or concern according to the image with note function.