ASL 300

User Manual



aram
Human Vision System

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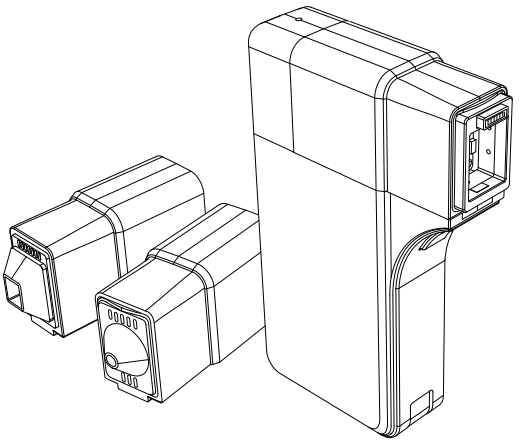
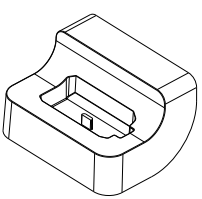
※Note on use
- The images of this manual can be different with the actual things.
- The information contained in this manual and future improvements are subject to change without notice.
- The latest version of the manual will be updated at the below link.
  http://www.aramhuvis.com/download

Components



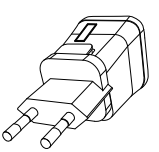
Lens ASL-202 | Lens ASL-203 |Main Body with Lens ASL-100



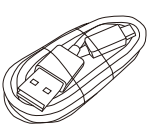
Cradle



Battery



Adaptor



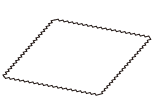
USB Cable



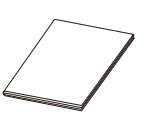
Cap



Sebum Paper
(50ea)



Cleaning
cloth

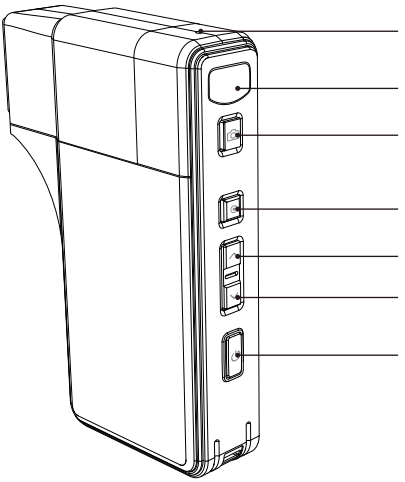


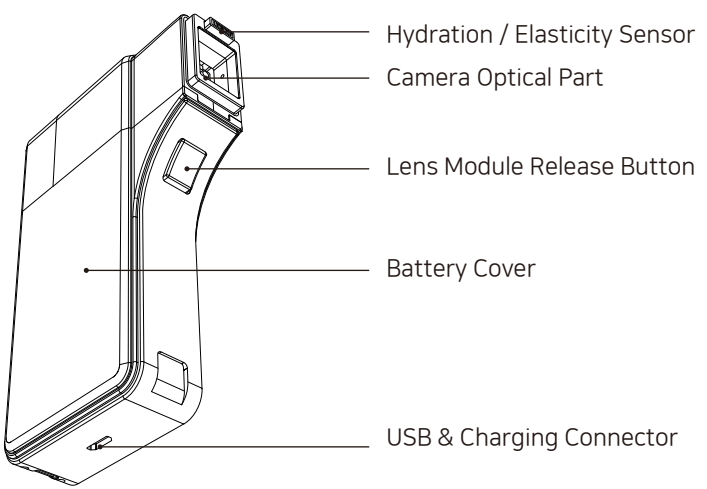
Manual



Hand Strap

Parts Description

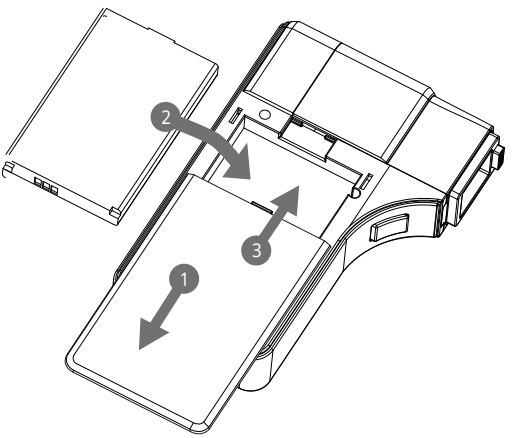


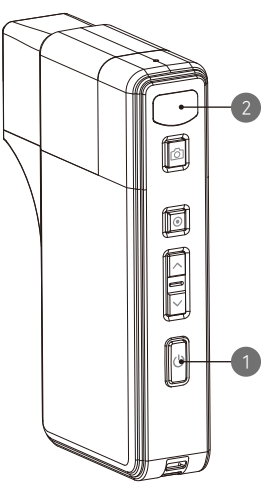


Device Settings

To Insert Device Battery

1. To open the battery cover, press and slide the cover downwards
2. Insert the battery and gently press the battery into place.
3. Close the cover.





To Switch On Device

1. Press and hold power button,
2. until charger indicator blue light comes on.

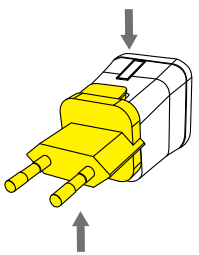
To Switch Off Device

1. Press and hold power button,
2. until charger indicator turned off.

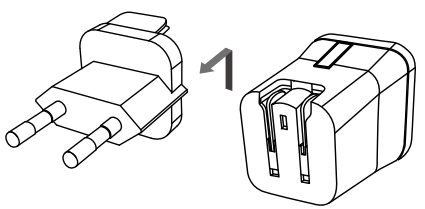
Device Settings

Charger can be used for American type & European type. The default is European type.

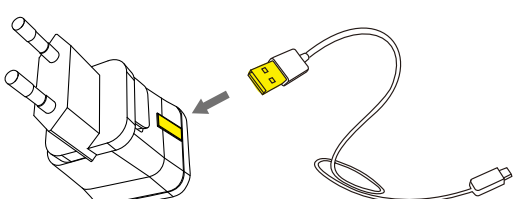
❶ Push the plug up.



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.



Download & Install

PC User

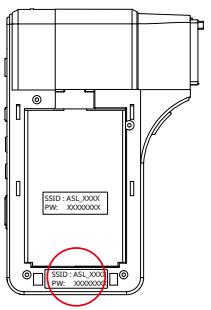
- Go to link on the browser as below.
  http://www.aramhuvis.com/downloads
- Install the program.

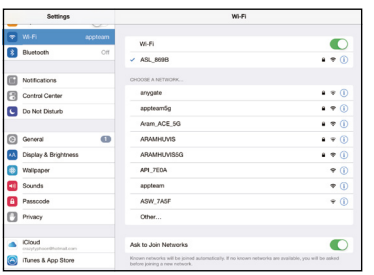
Tablet device or Smartphone user

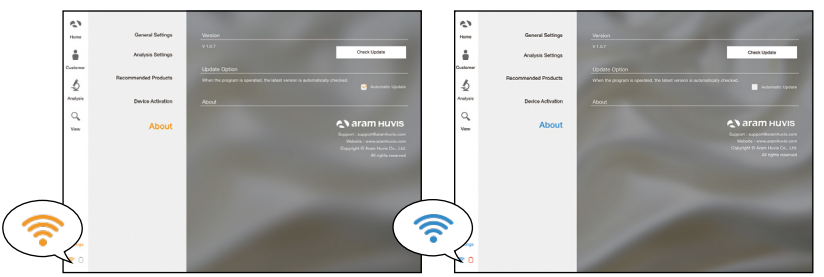
- iOS : Go to “App Store” and download application.
- Android : Go to “Goolgle Play Store” and download it.

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 “ASL_XXXX”.
3. Turn on the device.
4. While turning on the device, prepare PC, Tablet, Smartphone to run the S/W.
5. Once “ASL” device is turned on, please go to network setting to set up the Wi-Fi connection.
6. Among Wi-Fi lists, find “ASL_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 le below side.
9. If it is correctly set up, you can see the orange light of Wi-Fi singal.







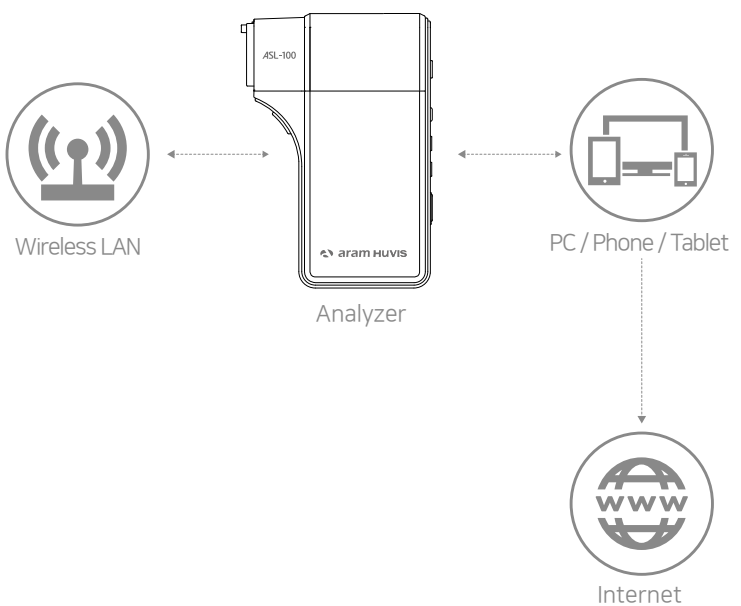
Wi-Fi Combo

Wi-Fi Combo (Combination)

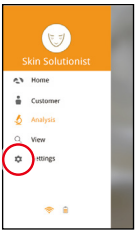
- It means user could use device and internet at the same time.
- With this function, user can send an email a er analysis immediately.

How to use?

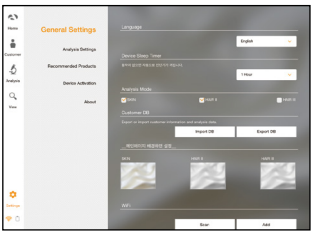
1. The device has AP(ASL_XXXX) to be connected with the program “Solutionist” by Wi-Fi.
2. First of all, connect the device to AP to use it with “Solutionist”.
3. Run “Solutionist”.

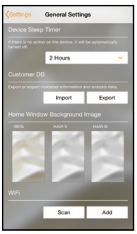


Wi-Fi Combo

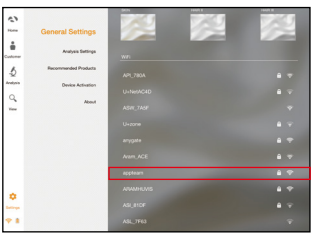



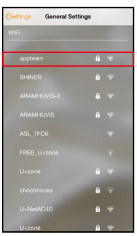
1 Touch Settings.



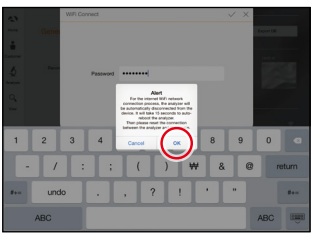


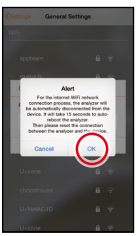
2 In “General Settings”, go to “Wi-Fi” and touch “Scan” button.





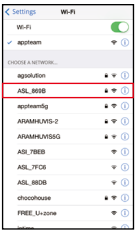
3 The available Wi-FI lists appear. Among them, please choose the best signal Wi-Fi to connect it.



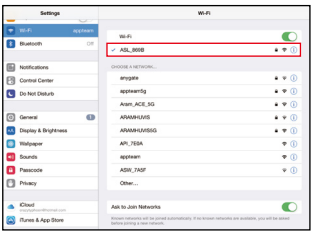
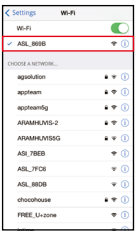


4 During connect it, you can see the message saying that ASL device will be automatically disconnected and reboot. Please touch “OK” button.

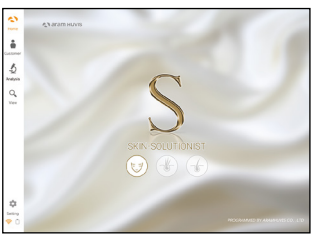
Wi-Fi Combo

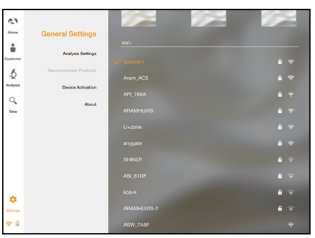
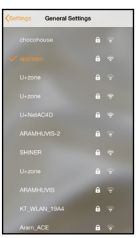
5 When Wi-Fi is connected, please go to “Settings” page to set up the Wi-Fi connection.
You can see now the Wi-Fi is connected.
Please turn it o and connect with device AP code (ASL_XXXX).

6 The analyzer is connected with AP code.

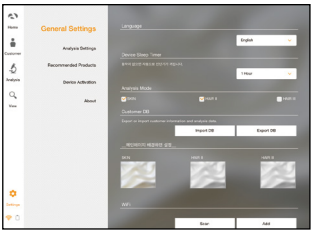


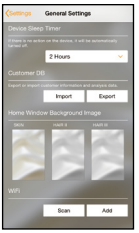

7 Then, run “Solutionist” program.

8 Then go to the settings again.
The selected AP will be checked as left. The Wi-Fi combo is done.

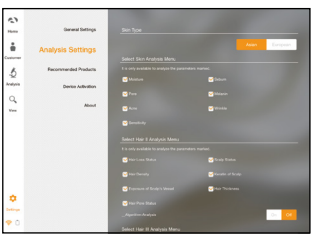
Program Settings

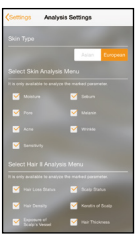




1 General Settings

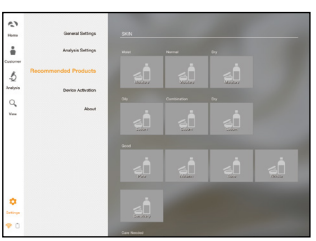
Change the language, analysis mode and etc.





2 Analysis Settings

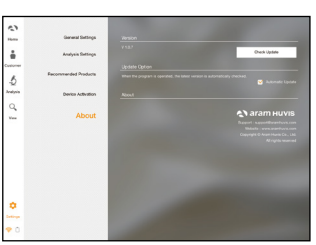
Set up the skin type and analysis parameter.





3 Recommended Products

Available for each analysis result.

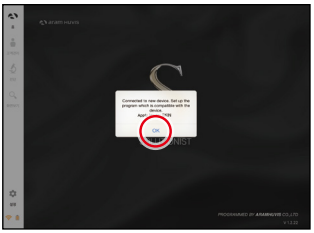




4 About

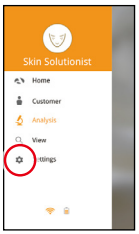
Check the current version and update is available in Wi-Fi connection.

Device Certification

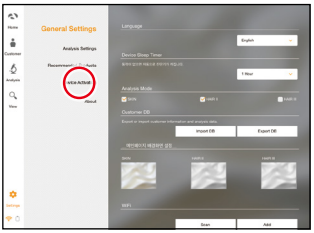


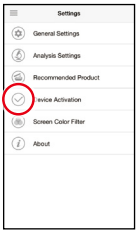

1 Solutionist program includes three programs.
But when you start “Solutionist” program with ASL-100 device you can see the pop message saying that the program is compatible with only “SKIN” device.
Touch “OK” button.

※ Activation of the device is possible only when it is connected via Wi-Fi.

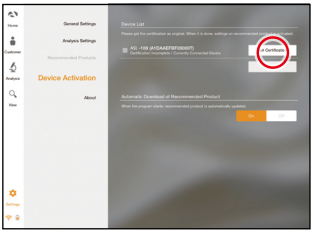



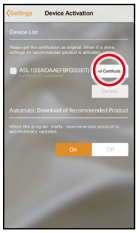
2 Then you will see now only “SKIN” program is activated.
On main menu, touch “Settings”.





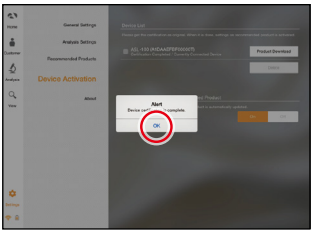
3 Among the menu, please select “Device Activation”.

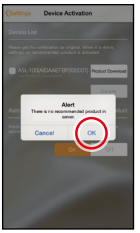




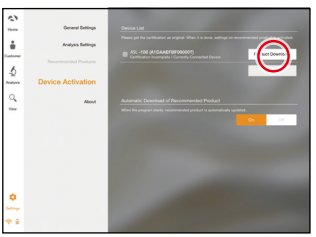
4 There is a device model name with serial code.
Please touch “Get Certification” to register the device in program.

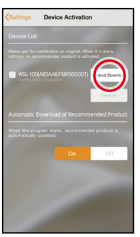
Device Certification



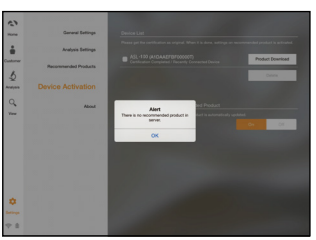


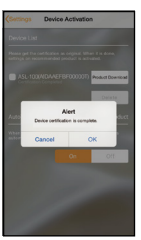
5 Device certification is complete.
Please touch “OK” button.





6 When it is done, you could touch “ Product Download” button to load in server.

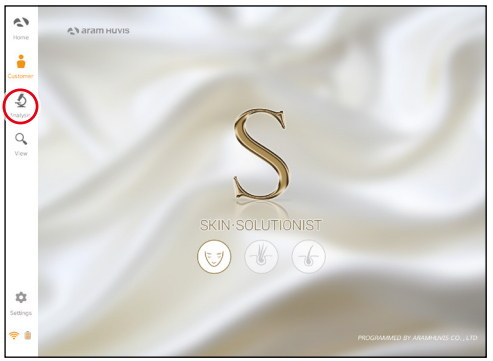


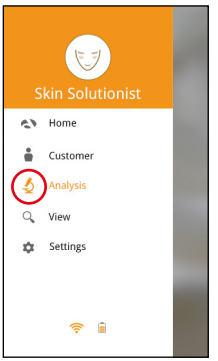


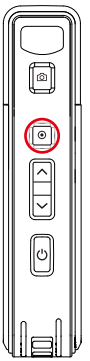
7 If you have the recommended product data in server, the product will be downloaded by clicking “Product download”.
If you do not have the recommended product data, you can see the message as left image.

Start Analysis

1 Touch “Analysis” to start.

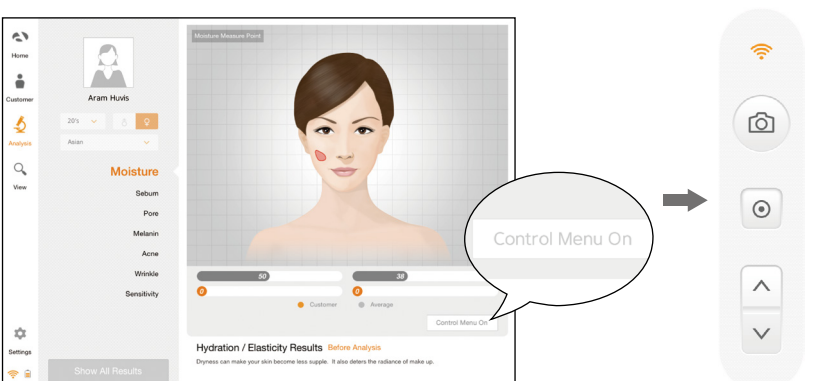




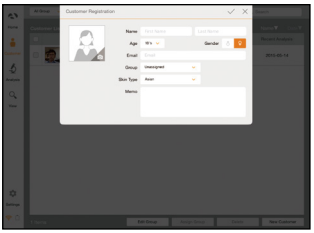
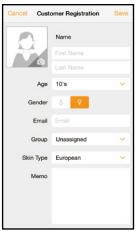


Remote Control (Only Tablet)

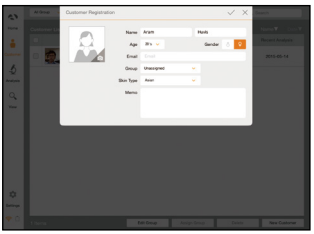
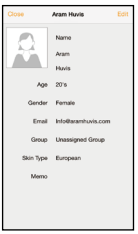
1 During analysis, you can control the device in "Solutionist" program.
2 In screen, touch "Control Menu On" to activate "Remote".
3 You can make use of this function in all analysis pages.



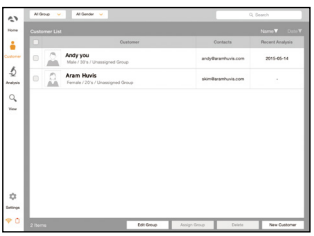
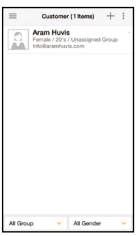
CRM

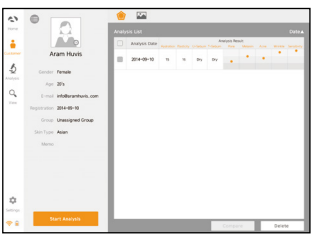
1 Input the information.
- full name, email address, gender and age group

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

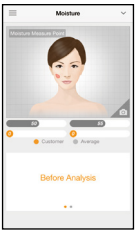
3 Among the customer lists, select the client to check or start analysis.




4 Check the customer information and analysis result list.

Moisture



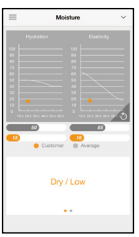


1 Press "capture" button and when you hear "beep" sound, please put the sensor onto your skin and wait until you hear "beep" sound again.



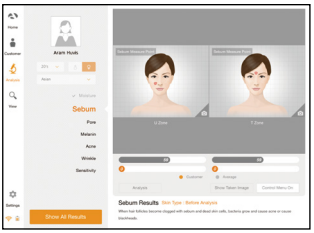
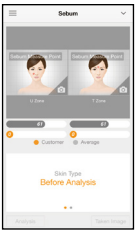
Moisture sensor





2 The result will appear.
To analyze the next step, touch the below button.

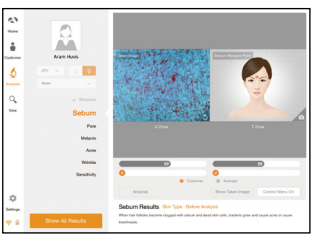
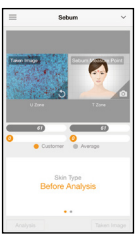
Sebum

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



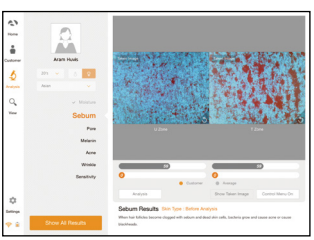
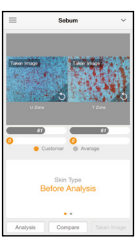
U-zone

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



Sebum paper

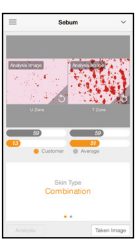
3 Put the sebum paper onto the T-zone on face, then press it for 2 ~3 seconds. Place camera on the pink area and take picture.(T-zone)



T-zone



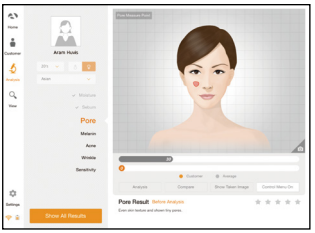
Sebum paper

4 The result will appear.
To analyze the next step, touch the below button.

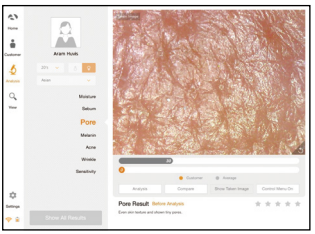


Pore



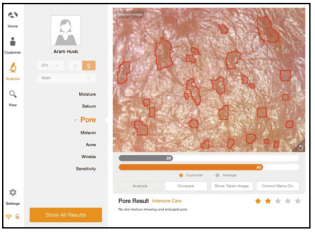
1 Touch button to activate camera mode.





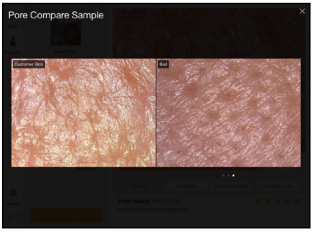
2 Put the camera onto the skin and touch button to capture the image.
Then touch button to analyze it.





3 The result will appear.
Touch "Compare" button to check the sample images as 4.
To analyze the next step, touch the below button.

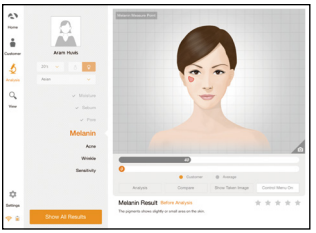




4 Compare your image with 3 sample images.

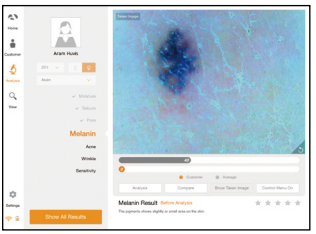
- Good
- Normal
- Bad

Sebum



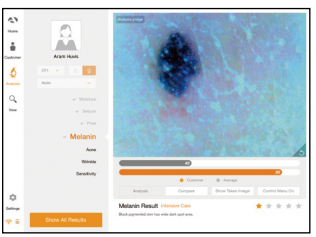
1 Touch button to activate camera mode.





2 Put the camera onto the skin and touch button to capture the image.
Then touch button to analyze it.





3 The result will appear.
Touch "Compare" button to check the sample images as 4.
To analyze the next step, touch the below button.

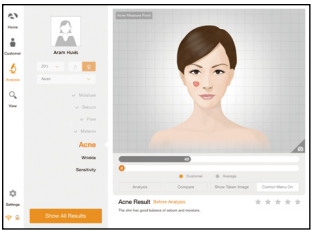




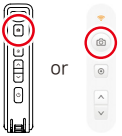
4 Compare your image with 3 sample images.

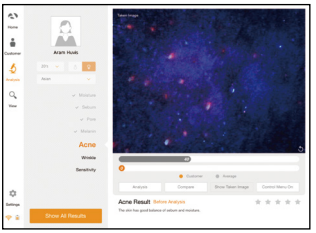
- Good
- Normal
- Bad

Acne



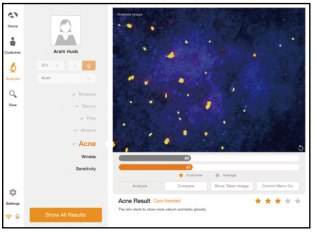
1 Touch button to activate camera mode.





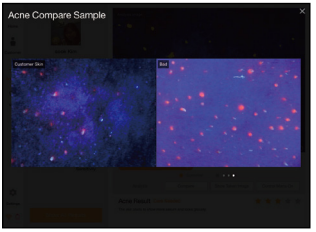
2 Put the camera onto the skin and touch button to capture the image.
Then touch button to analyze it.





3 The result will appear.
Touch "Compare" button to check the sample images as 4.
To analyze the next step, touch the below button.

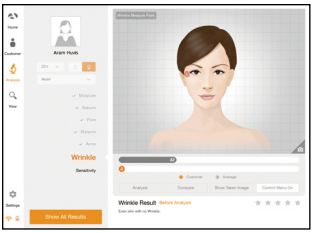




4 Compare your image with 3 sample images.

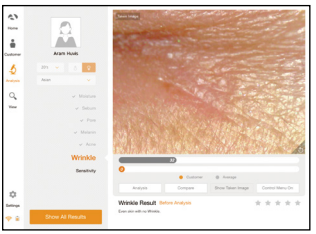
- Good
- Normal
- Bad

Wrinkle



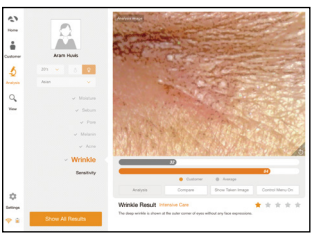
1 Touch button to activate camera mode.





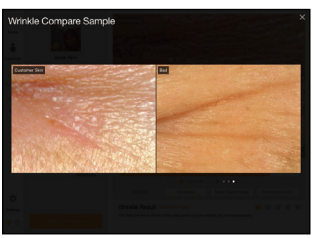
2 Put the camera onto the skin and touch button to capture the image.
Then touch button to analyze it.





3 The result will appear.
Touch "Compare" button to check the sample images as 4.
To analyze the next step, touch the below button.

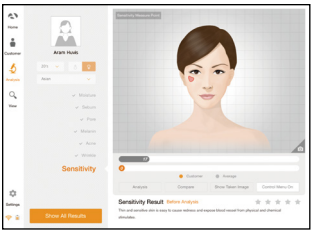




4 Compare your image with 3 sample images.

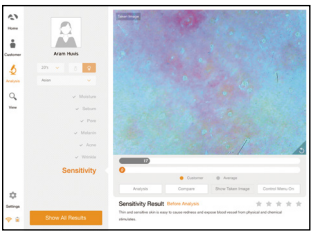
- Good
- Normal
- Bad

Sensitivity



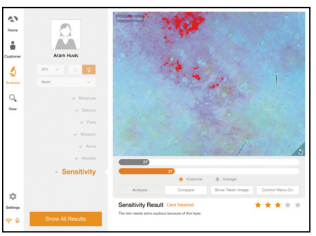
1 Touch button to activate camera mode.





2 Put the camera onto the skin and touch button to capture the image.
Then touch button to analyze it.





3 The result will appear.
Touch "Compare" button to check the sample images as 4 .
To analyze the next step, touch the below button.



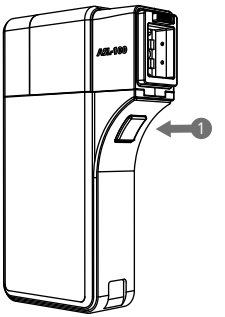


4 Compare your image with 3 sample images.

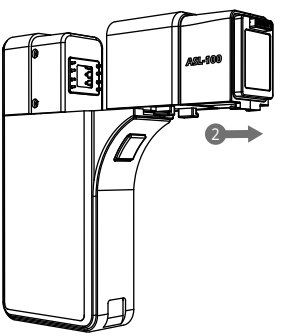
- Good
- Normal
- Bad

Hair Diagnosis (ASL-202 Lens)

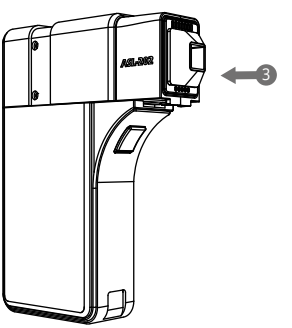
1. Press the lens module change button which is located below of the lens part.



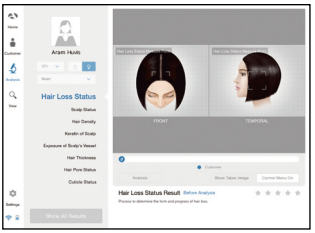
2. Pull out the ASL-100 lens from the main body while pressing the lens module change button.



3. Insert the ASL-202 lens.

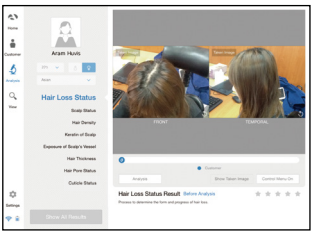


Hair Loss Status



1 Touch button to activate the built-in camera.



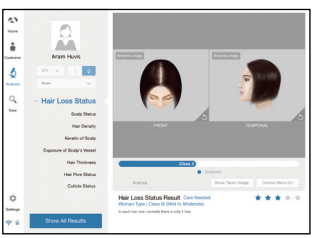


2 Take pictures of "Front" and "Temporal" head by button and touch button.

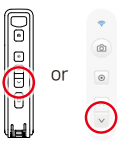




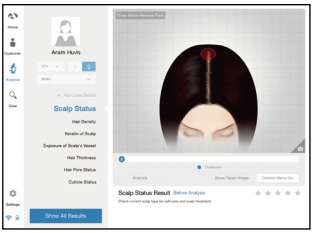
3 Then select the type which is similar with your hair loss shape.

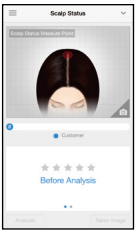


4 The result will appear.
To analyze the next step, touch the below button.



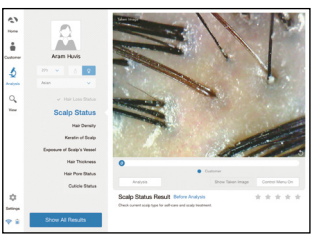
Scalp Status

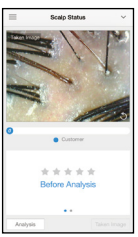




1 Touch button to activate the built-in camera.

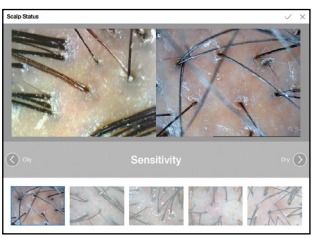






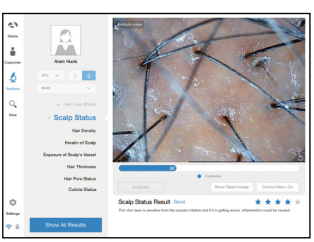
2 Take pictures of the scalp by button and touch button.

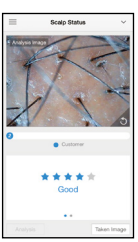




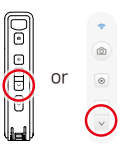


3 Among the samples, choose the one which is similar with your image.

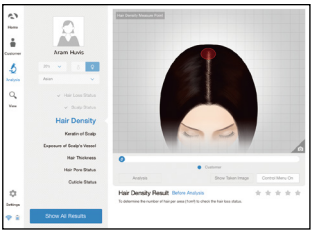
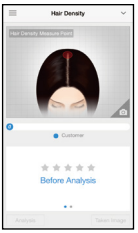




4 The result will appear.
To analyze the next step, touch the below button.

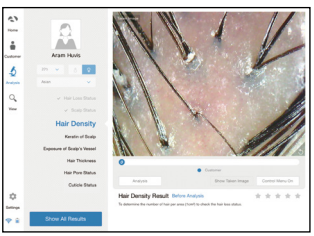
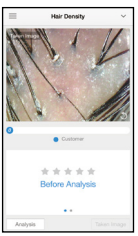


Hair Density

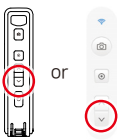



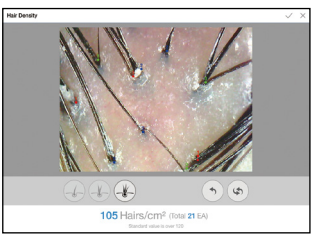
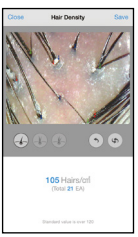
1 Touch button to activate the built-in camera.



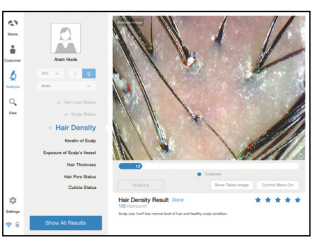
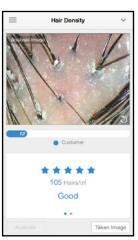



2 Take pictures of the scalp by button and touch button.

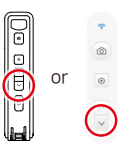


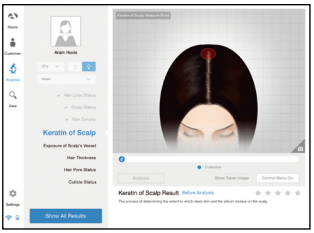
3 Among the samples, choose the one which is similar with your image.

4 The result will appear.
To analyze the next step, touch the below button.

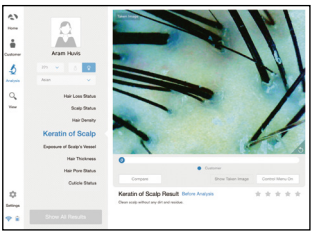


Keratin of Scalp

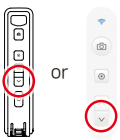


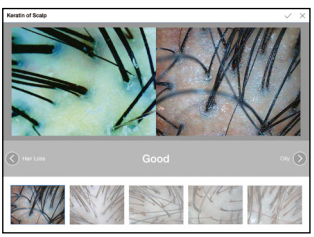
1 Touch button to activate the built-in camera.



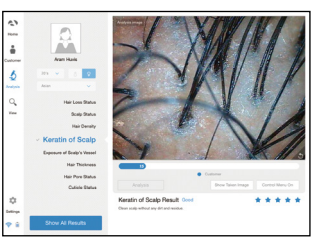


2 Take pictures of the scalp by button and touch button.

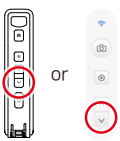




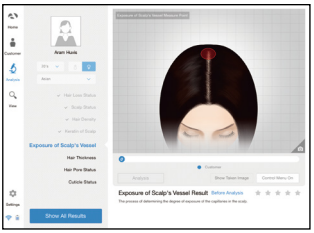
3 Among the samples, choose the one which is similar with your image.

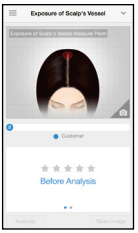


4 The result will appear.
To analyze the next step, touch the below button.



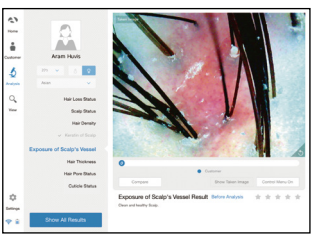
Exposure of Scalp's Vessel

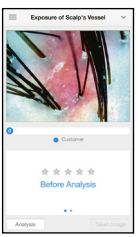




1 Touch button to activate the built-in camera.

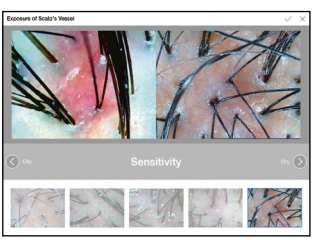






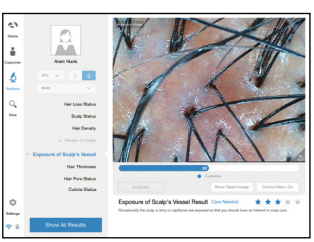
2 Take pictures of the scalp by button and touch button.

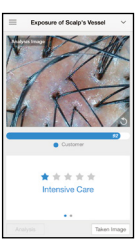






3 Among the samples, choose the one which is similar with your image.



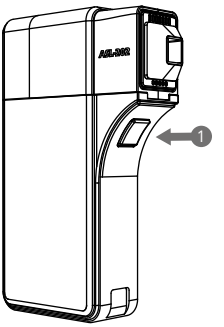


4 The result will appear.
To analyze the next step, touch the below button.

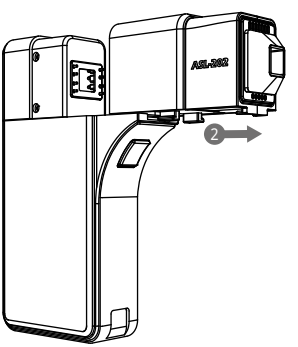


Analysis of the hair (Lens ASL-203)

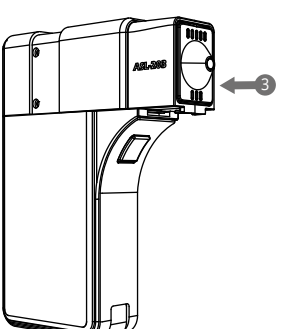
1 Press the lens module change button which is located below of the lens part.



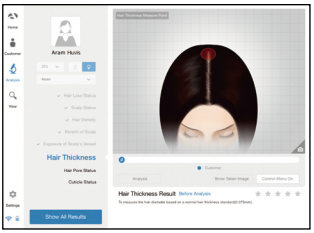
2 Pull out the ASL-202 lens from the main body while pressing the lens module change button.



3 Insert the ASL-203 lens.

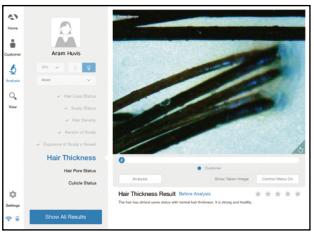


Hair Thickness

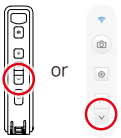


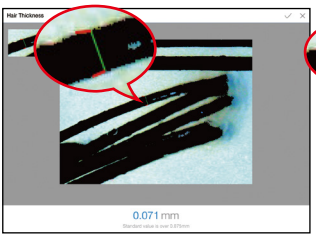
1 Touch button to activate the built-in camera.



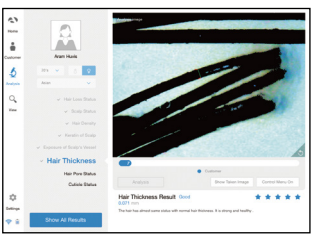


2 Take pictures of the hair by button and touch button.

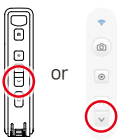




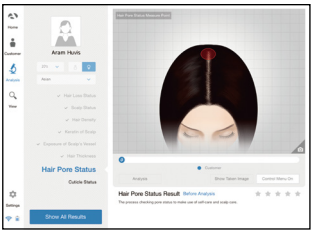
3 Among the samples, choose the one which is similar with your image.



4 The result will appear.
To analyze the next step, touch the below button.

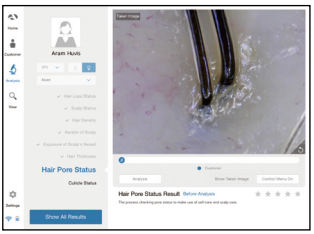


Hair Pore Status

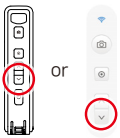


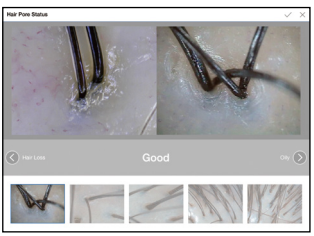
1 Touch button to activate the built-in camera.



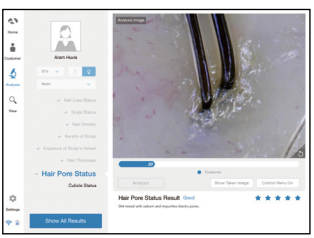


2 Take pictures of the pore by button and touch button.

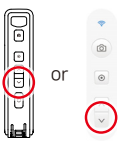




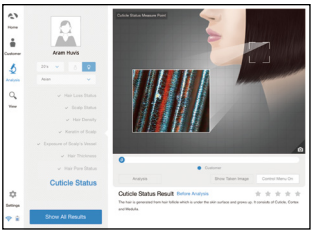
3 Among the samples, choose the one which is similar with your image.



4 The result will appear.
To analyze the next step, touch the below button.

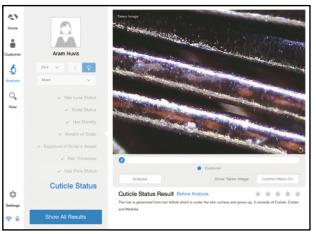


Cuticle Status



1 Touch button to activate the built-in camera.



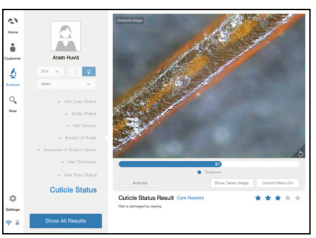


2 Take pictures of the pore by button and touch button.

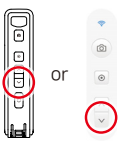




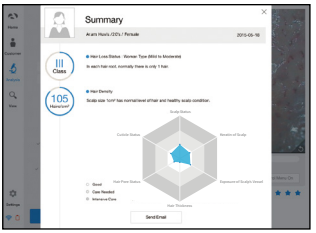
3 Among the samples, choose the one which is similar with your image.

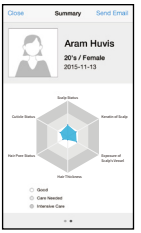


4 The result will appear.
To check all the results, touch "Show All Results" or the below button.

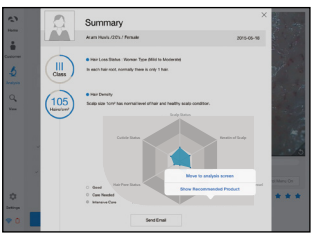


Summary





1 Check the result.





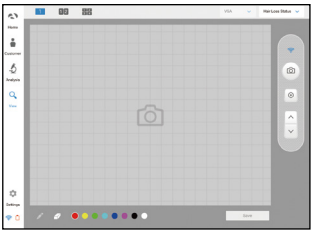
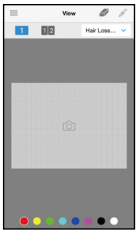
2 Touch ! button or each parameter's name on pentagon graph.
Once you select "Show Recommended Product", product image will pop up as 3.



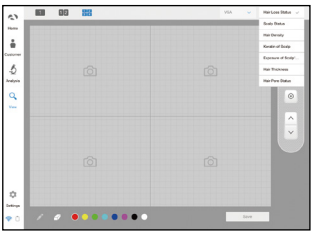
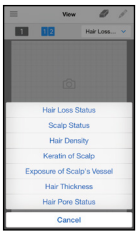


3 Available to check product image.

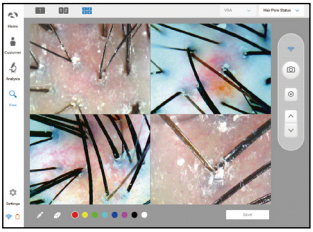
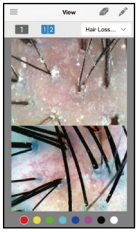
View Mode

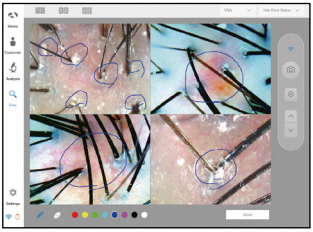
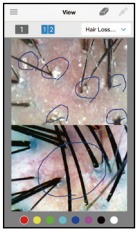
1 In view mode, it is able to take pictures with capture button in many times.

2 The user can select analysis parameter to take picture.

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

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

Warranty

1. The product undergoes strict quality management and inspection process before production and introduction to market.

2. In case of functional or operational defect occurring under normal condition of use within 10 days after purchase, we will repair it for free or replace in new product.

3. When this product goes out under the normal use, we will repair it free of charge under warranty.

4. Please keep the warranty card when you ask for repair service.

5. Customer needs to pay repair charge after warranty runs out.

6. For this product, warranty period is 14 months from the Invoice date.

7. Cost

   Within warranty : Sending delivery(Buyer), repair cost and returning delivery(Aram)

   - If the product is broken by user's fault, repair cost could be charged.
   - After warranty : Sending delivery and repair cost(Buyer), returning delivery(Aram)

8. How to send :

   - As sending a present from person to person by EMS or FEDEX.
     (Do not write the company name)
   - Total value should be under US $ 99.(Write non-commercial value)

Warranty

Service request form			
Date of purchase	/ /	Company	
Contact person			
Address: Tel:			
Product name, serial no : Problems :			

Shipping address:

Aram Huvis Co., Ltd

Sangdaewon-dong, 801 Rm Byucksan Technopia 802,
560, Dunchon-daero, Jungwon-gu Seongnam-si, Gyeonggi-do, Korea

Tel : +82 70 4687 1712 / Fax : +82 31 732 6330
E-mail : support@aramhuvis.com
http://www.aramhuvis.com

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