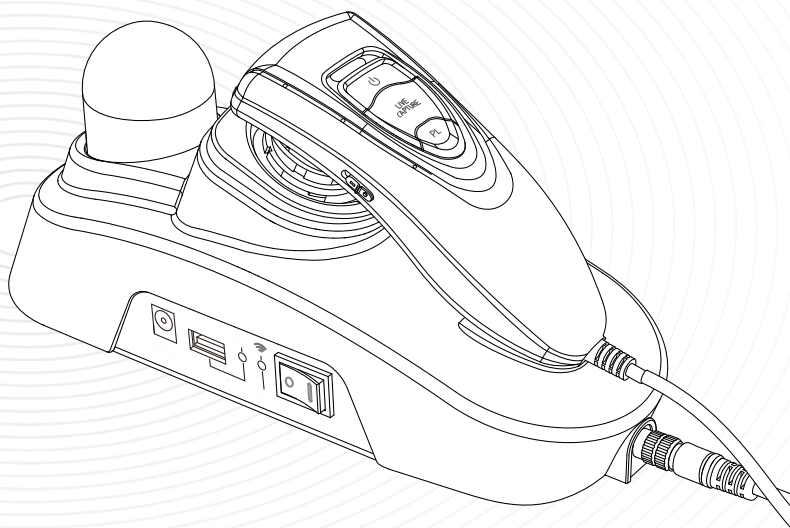


ASW-200

User Manual



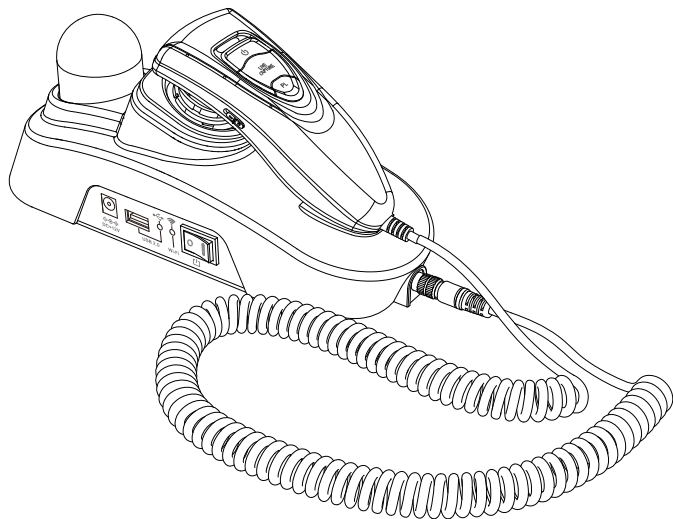
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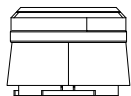
※ Notes on use

- 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.
- The latest version of the manual will be updated at the below link.
<http://www.aramhuvis.com/download>

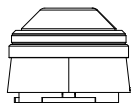
Components



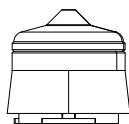
Main body with camera



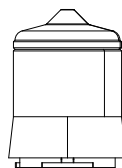
Lens x1



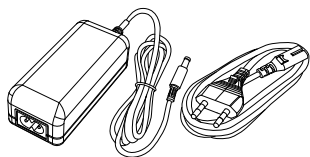
Lens x60



Lens x200



Lens x500



Charger set



Air blower



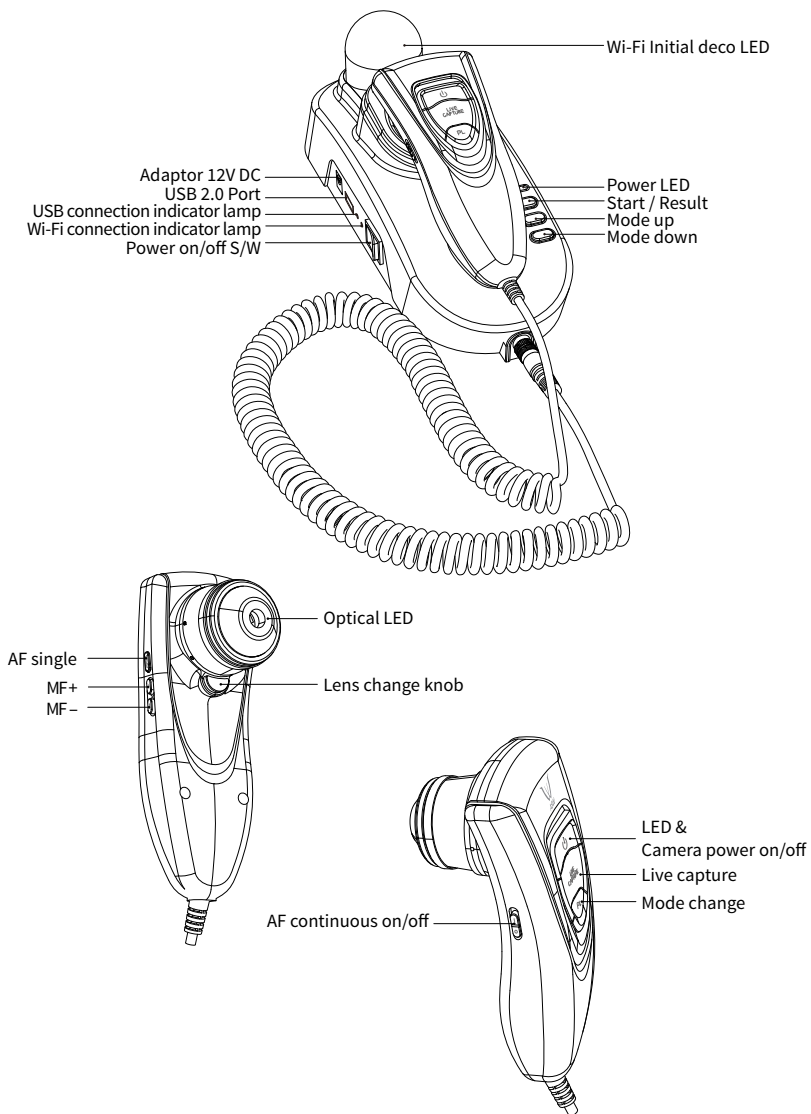
Cleaning cloth



Manual

H/W Parts

Both Sides

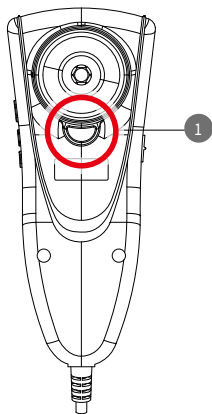
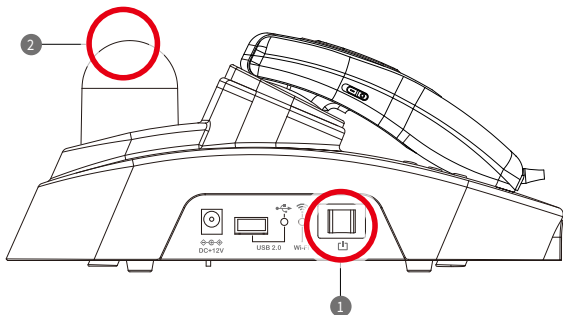


H/W Parts

Settings

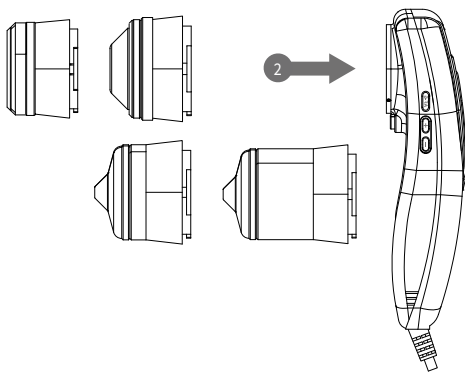
To turn on & off the power

- 1 Switch on the power.
- 2 LED will be turned in blue light. While the wi-fi is turning on, the light twinkles and once it stops, the device is ready to use.



To replace lens

- 1 Press the button.
- 2 Then insert the lens into the hole and turn to right.



System Settings

Download & Install

PC User

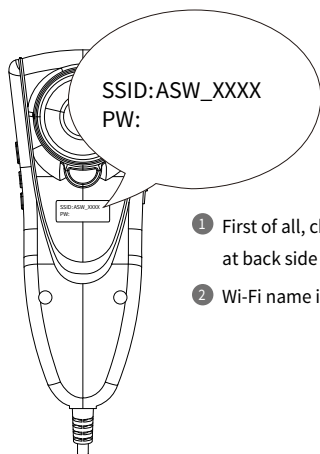
- 1 Go to link on the browser as below.
<http://www.aramhuvis.com/download>
- 2 Install "Wizard" program.

Tablet device or Smartphone user

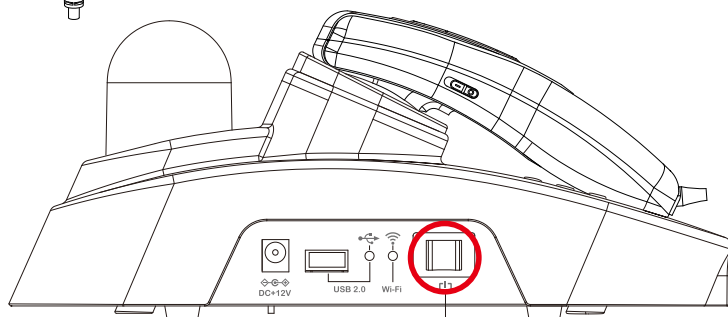
- 1 iOS : Go to "App Store" and search "aramhuvis" then download "Wizard-AramHuvis" application.
- 2 Android : Go to "Google Play Store" and search "aramhuvis" then download "Wizard-AramHuvis" application

System Settings

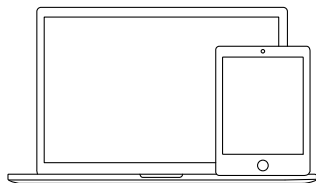
How to connect with the program



- 1 First of all, check the Wi-Fi name and password which is described at back side of camera.
- 2 Wi-Fi name is "ASW_XXXX".



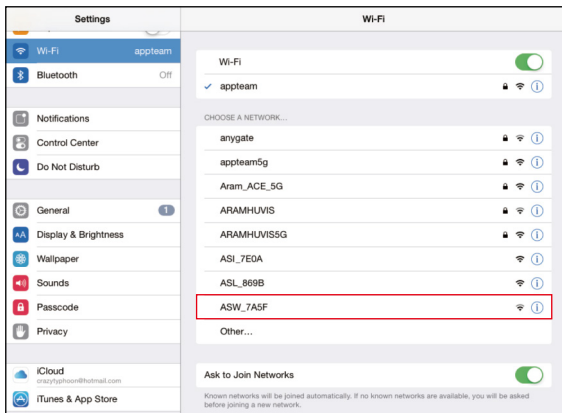
- 3 Turn on the device.



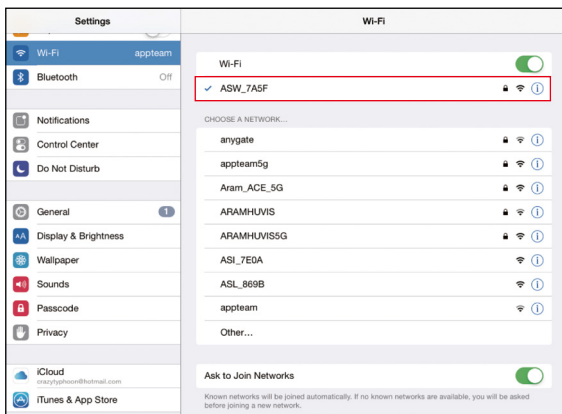
- 4 While turning on the device, prepare PC, Tablet to run the S/W.

System Settings

How to connect with the program



- 5 Once “ASW” device is turned on, please go to network setting to set up the Wi-Fi connection.



- 6 Among Wi-Fi lists, find “ASW-XXXX” and select it.

System Settings

How to connect with the program



7 When above code is connected, run the program "Wizard".



8 To check working properly, please check the program and see the left below side.

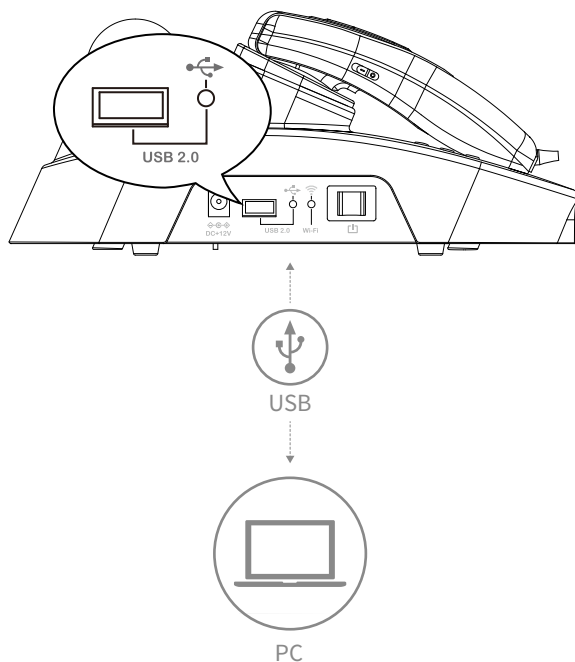
9 If it is correctly set up, you can see the gray light of Wi-Fi signal.

System Settings

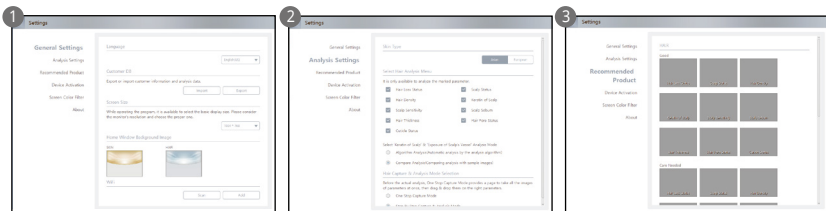
USB Connection

USB

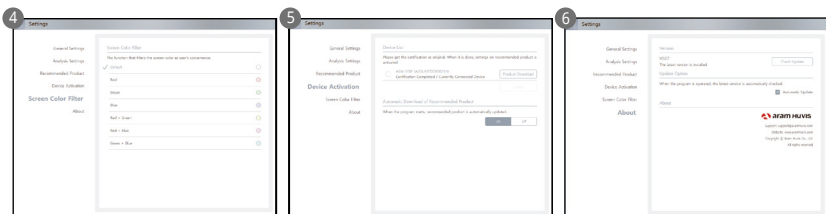
- PC: Wi-Fi & USB simultaneous support
- For PC, you can use the program by connecting the cable to wifi or usb port.



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 Color filter**
It is a function that calibrates the screen color according to the user's convenience.
- 5 Device activation**
With the model name and serial code, you can activate your device and download recommended products.
- 6 About**
Check the current version and update is available in Wi-Fi connection.

Program Settings

Analysis Setting - One Stop Capture Mode

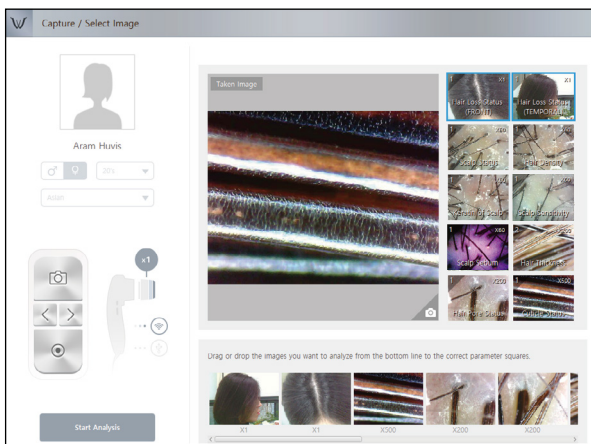
1. One Stop Capture Mode

This mode allows users to take pictures as much as they want.

If users take pictures more than 3 times it will be sorted at the bottom of page.

Among them users can select one image to analyze it by dragging to each parameter's name on right side of screen.

Once users choose all images from "Hair Loss" to "Cuticle Status", please select "Start Analysis" button.



Automatic focusing lens set



X 1 Lens :
Hair Loss



X200 Lens :
Hair Thickness, Hair Pore Status



X60 Lens :
Scalp Status, Hair Density,
Keratin of Scalp,
Scalp sensitivity ,Scalp Sebum

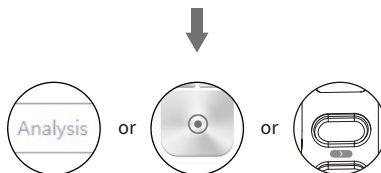
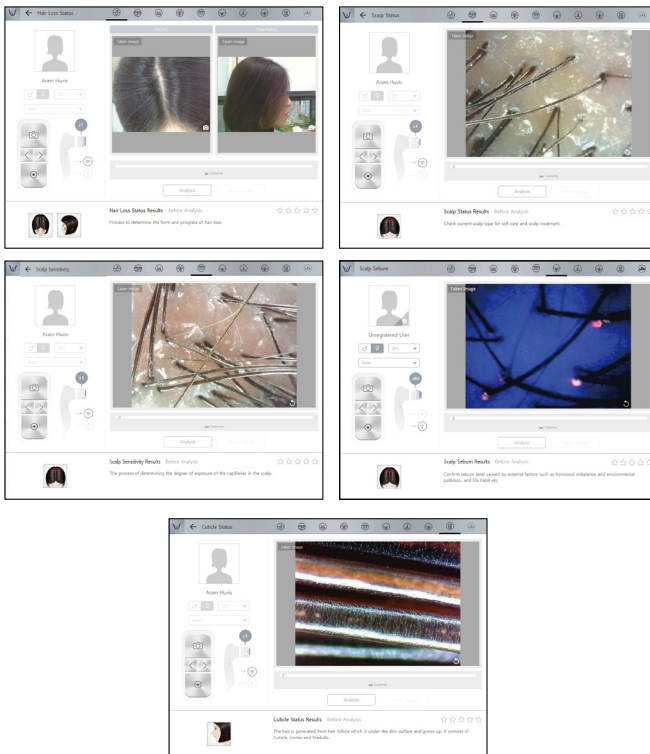


X500 Lens :
Cuticle Status

Program Settings

Analysis Setting - One Stop Capture Mode

Then all pictures the users chosen will appear in each section as below.



In each section please select "Analysis" button to get the result.
Other steps will be described as P16. ("Step by Step Mode")

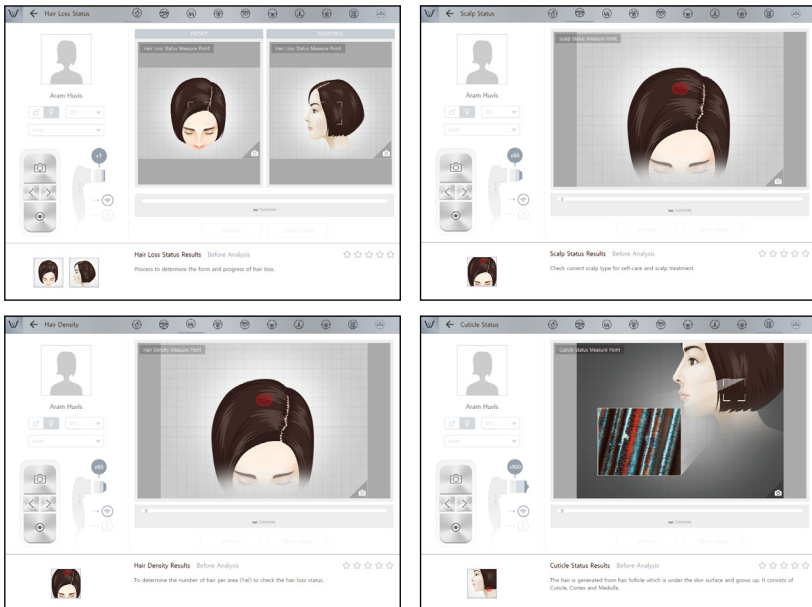
Program Settings

Analysis Setting - Step By Step Capture & Analysis Mode

2. Step By Step Capture & Analysis Mode

As its names meaning, in each parameter you have to take pictures with hair lens.

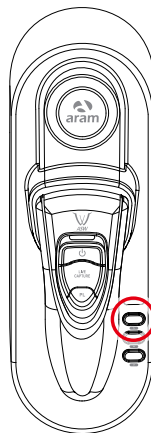
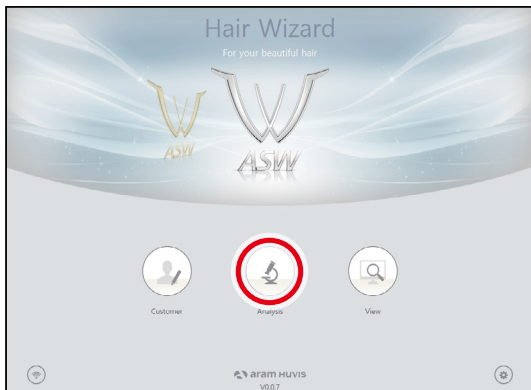
Then do analysis by selecting "Analysis" button on screen.



Application

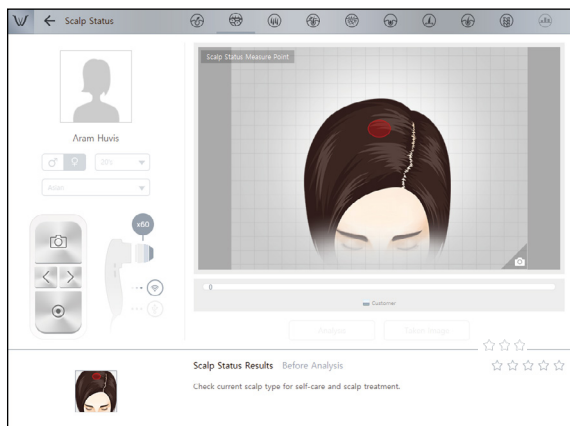
Start Analysis

- 1 Select "Analysis" to start.



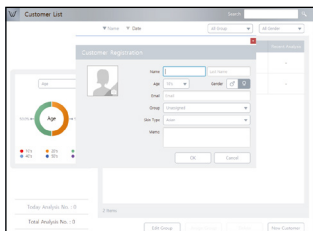
Remote Control

- 1 During analysis, you can control the device in "Wizard" program.
- 2 You can make use of this function in all analysis pages.

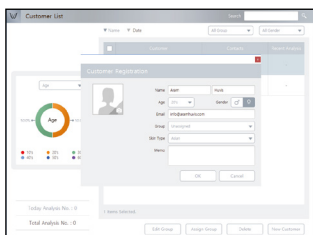


Application

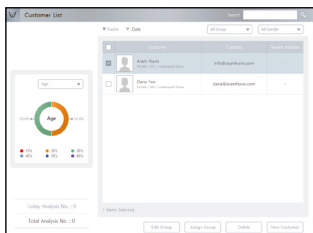
CRM



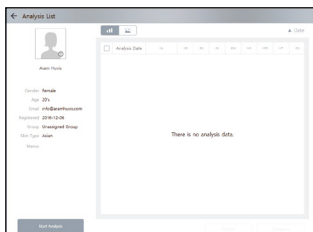
- 1 Input the information.
- full name, email address, gender and age group



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



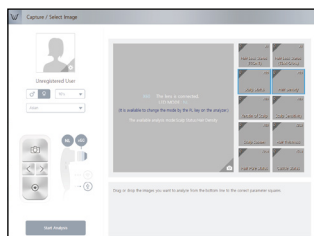
- 3 Among the customer lists, select the client to check or start analysis.



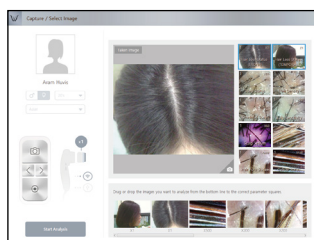
- 4 Check the customer information and analysis result list.

Application

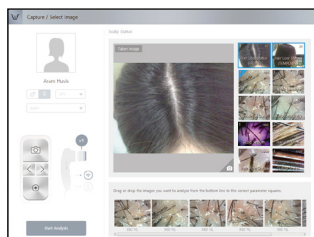
One Stop Capture Mode



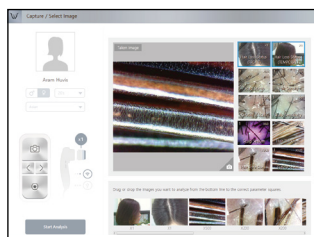
- 1 Check the capture button to activate camera and take pictures of hair part.



- 2 Then you could see there are images on the bottom of page. Select one and drag to the each parameter (marked in blue square) To move next parameter select PL button or select the each parameter.



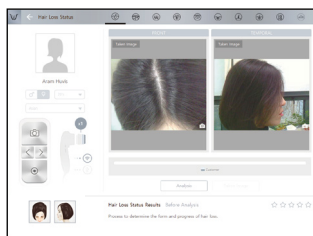
- 3 Take pictures with lens and select one of them. Then drag it to move to blue square box. Do the same process until end of analysis.



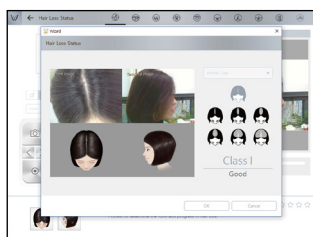
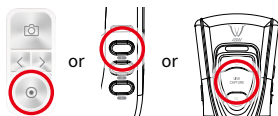
- 4 Then select "Start Analysis" button.

Application

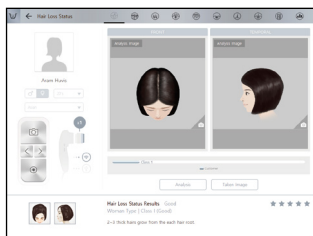
One Stop Capture Mode



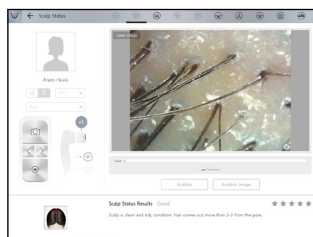
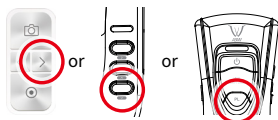
- 5 You can see all images are included in analysis page. Please select "Analysis" button per each parameter.



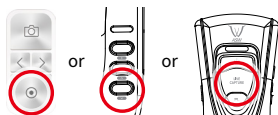
- 6 Then select the type which is similar with your hair loss shape.



- 7 Check the result. To analyze next step, select > button or press "PL" or < button.



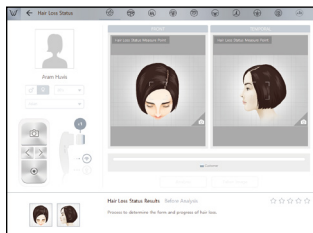
- 8 Select "Analysis" button then you can get the result. Do the same process until at the end of analysis.



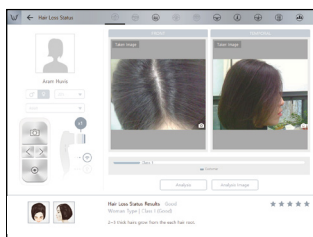
* Because all parts are same with "Step By Step Capture" mode, the rest part of analysis is omitted. Please refer to below page "Step By Step Capture mode" to complete the whole analysis.

Application

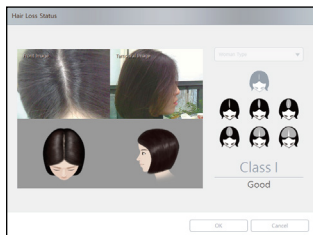
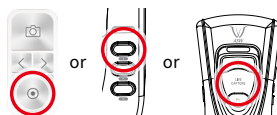
Step By Step Capture & Analysis Mode - Hair Loss Status



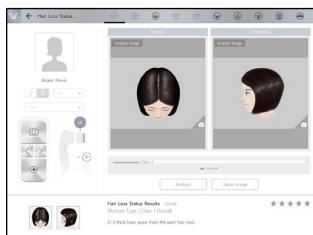
- 1 Check the capture button to activate the camera.



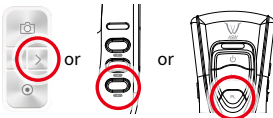
- 2 Take picture of "front hair" and "temporal" part of hair and select "Analysis" button.



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

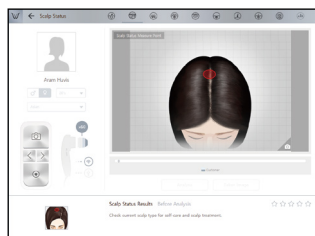


- 4 Check the result.
To analyze next step, select > button or press "PL" or <- button.

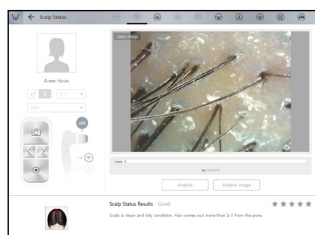


Application

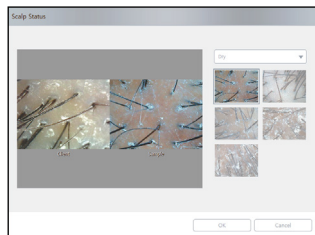
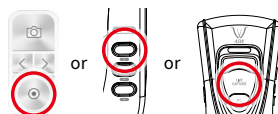
Step By Step Capture & Analysis Mode - Scalp Status



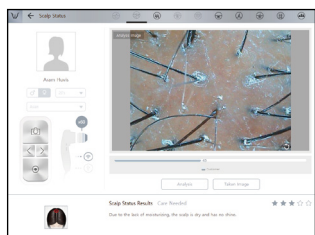
- 1 Check the capture button to activate the camera.



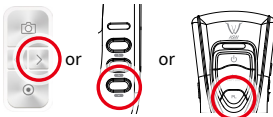
- 2 Take picture of hair scalp and select "Analysis".



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

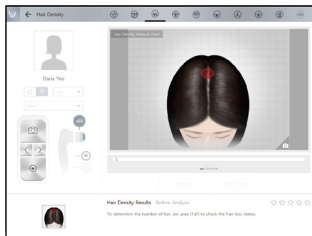


- 4 Check the result.
To analyze next step, select > button or press "PL" or <- button.

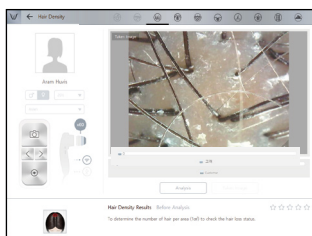


Application

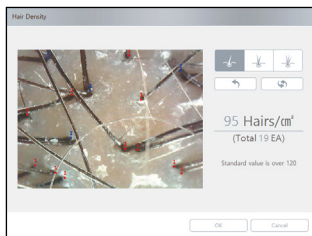
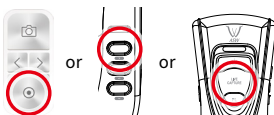
Step By Step Capture & Analysis Mode - Hair Density



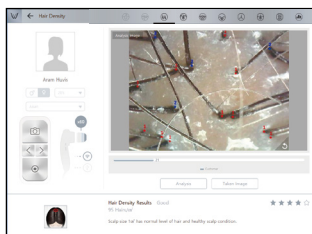
- 1 Check the capture button to activate the camera.



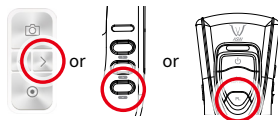
- 2 Take picture of hair scalp and select "Analysis".



- 3 Count the hair numbers in the image.

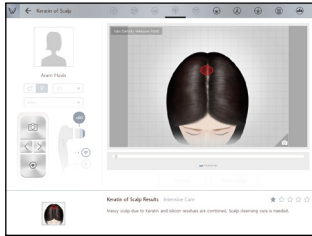


- 4 Check the result.
To analyze next step, select > button or press "PL" or <- button.

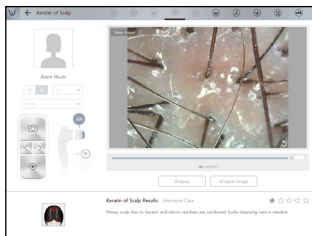


Application

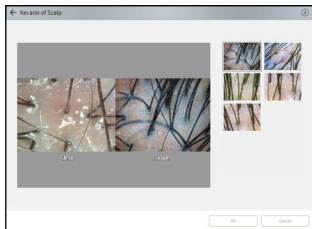
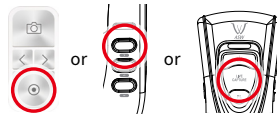
Step By Step Capture & Analysis Mode - Keratin of Scalp



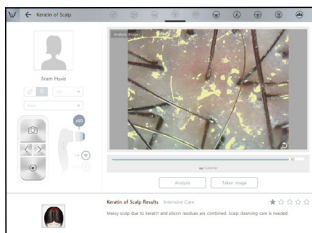
- 1 Check the capture button to activate the camera.



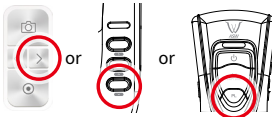
- 2 Take picture of hair scalp and select "Analysis".



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

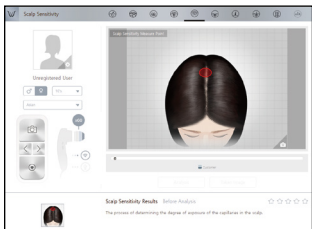


- 4 Check the result.
To analyze next step, select > button or press "PL" or <- button.

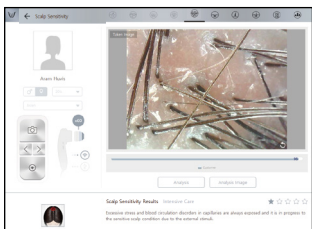


Application

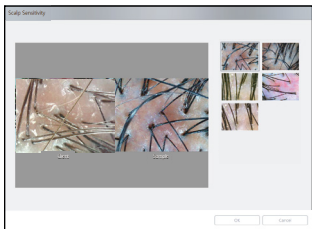
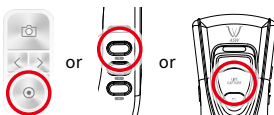
Step By Step Capture & Analysis Mode - Scalp Sensitivity



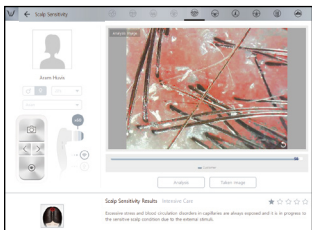
- 1 Check the capture button to activate the camera.



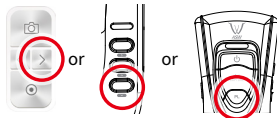
- 2 Take picture of hair scalp and select "Analysis".



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

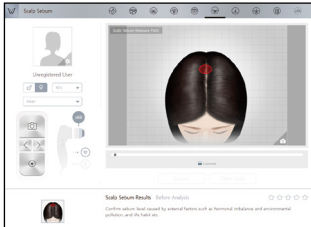


- 4 Check the result.
To analyze next step, select > button or press "PL" or <- button.

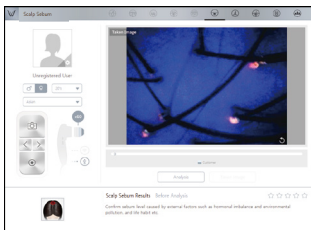


Application

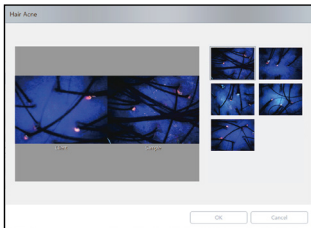
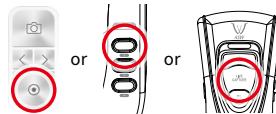
Step By Step Capture & Analysis Mode - Scalp Sebum



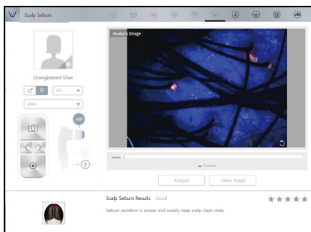
- 1 Check the capture button to activate the camera.



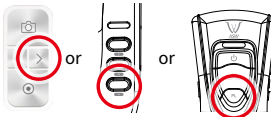
- 2 Take picture of hair scalp and select "Analysis".



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

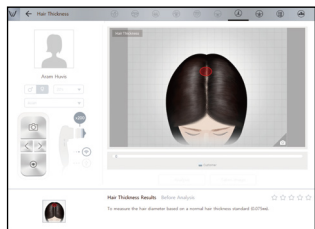


- 4 Check the result.
To analyze next step, select > button or press "PL" or <- button.

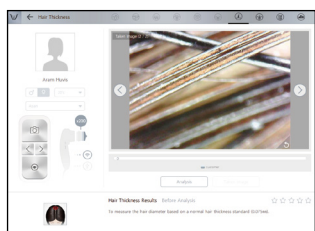


Application

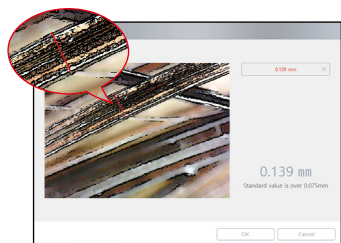
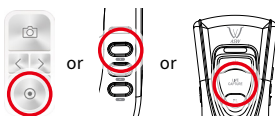
Step By Step Capture & Analysis Mode - Hair Thickness



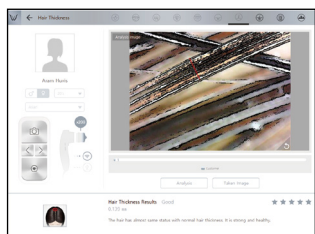
- 1 Check the capture button to activate the camera.



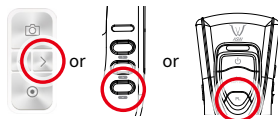
- 2 Take picture of hair part and select "Analysis".



- 3 Select the hair you want to analysis.
The value is automatically calculated.

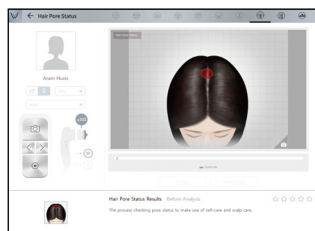


- 4 Check the result.
To analyze next step, select > button or press "PL" or <- button.

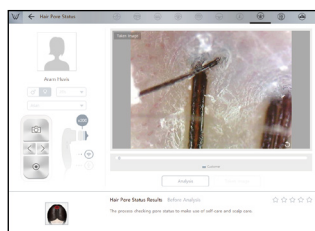


Application

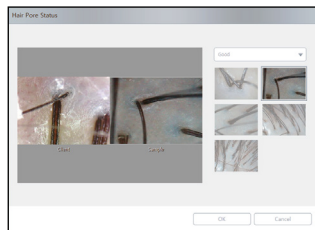
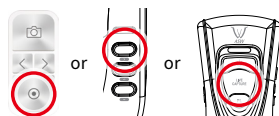
Step By Step Capture & Analysis Mode - Hair Pore Status



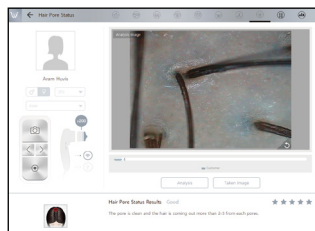
- 1 Check the capture button to activate the camera.



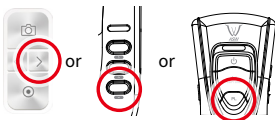
- 2 Take picture of hair part and select "Analysis".



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

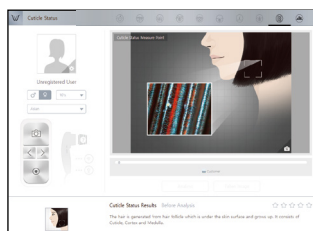


- 4 Check the result.
To analyze next step, select > button or press "PL" or <- button.

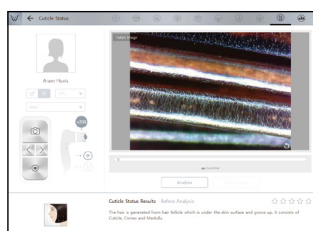


Application

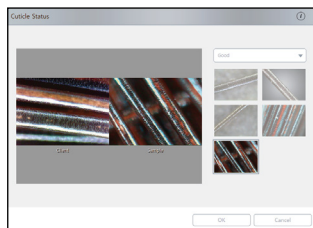
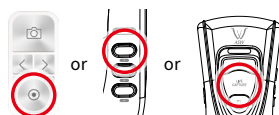
Step By Step Capture & Analysis Mode - Cuticle Status



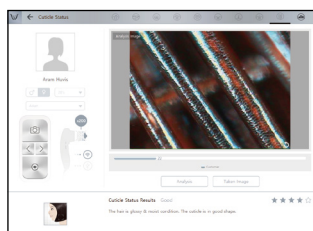
- 1 Check the capture button to activate the camera.



- 2 Take picture of hair part and select "Analysis".



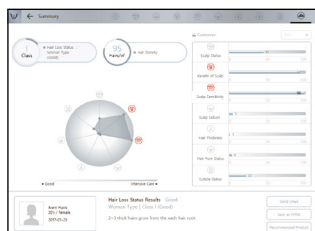
- 3 Among the samples, choose the one which is similar with your image.



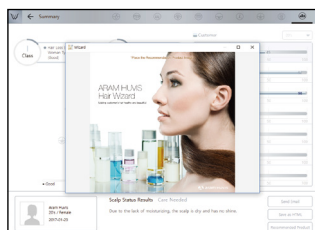
- 4 To check the overall result, select "Show All Result" button.

Application

Summary



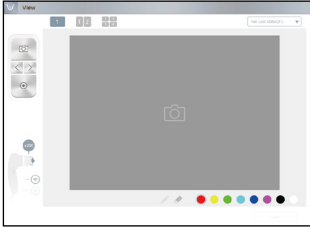
- 1 The diagnostic icon in the pentagon or the name of each diagnostic select to see the results below. If you select a recommended product, you can see the product.



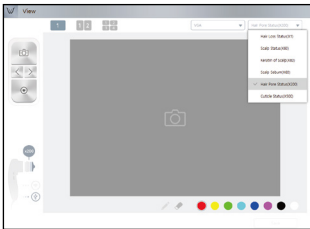
- 2 Available to check product image.

Application

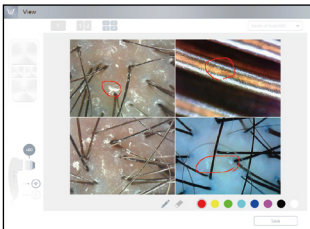
View Mode



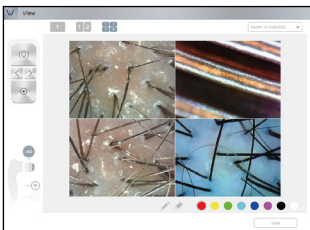
- 1 In view mode, it is able to take pictures with capture button in many times.



- 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.

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:

801-ho , 560 Dunchon-daero, Jungwon-gu Seongnam-si Gyeonggi-do 13230 KOREA.

E-mail : support@aramhuvis.com

Tel : +82 70 4687 1712 / Fax : +82 31 732 6330



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