ASM

300

User Manual

aram
Human Vision System
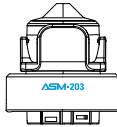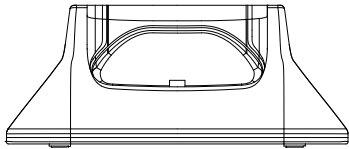
Contents

Components

Total 4 lenses

Skin lens
(ASM 100)

Hair lens
(ASM 202)

Hair lens
(ASM 203)

Hair lens
(ASM 204)

Main unit with skin lens
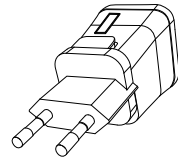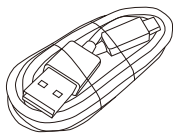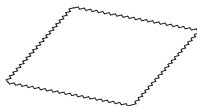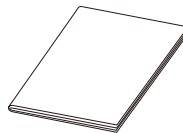(ASM 100)

Cradle

Sebum paper
(100ea)

Charger

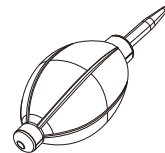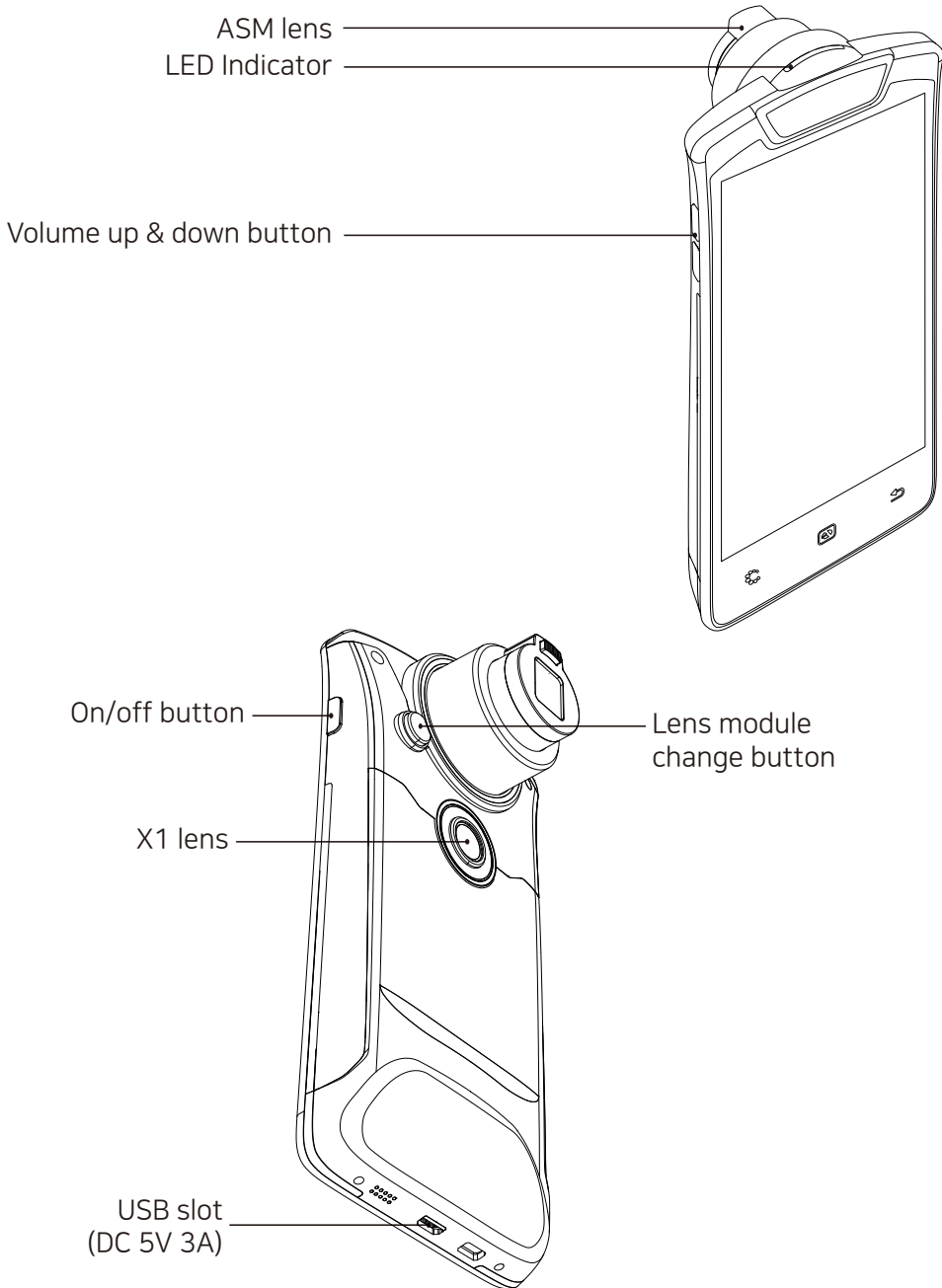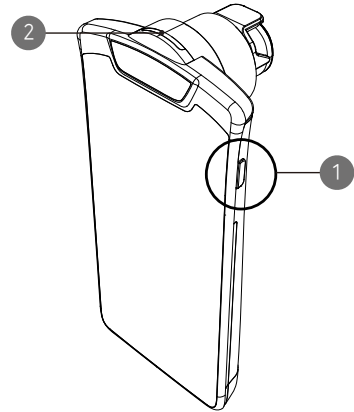USB cable

Cleaning cloth

Manual

Air blower

Device Functions

ASM lens

LED Indicator

Volume up & down button

On/off button

Lens module
change button

X1 lens

USB slot
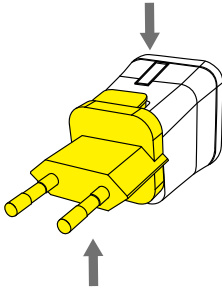(DC 5V 3A)

Device Settings

To turn on & off the power

1 Press and hold "Power" button.
2 Then "LED Indicator" will be twinkle
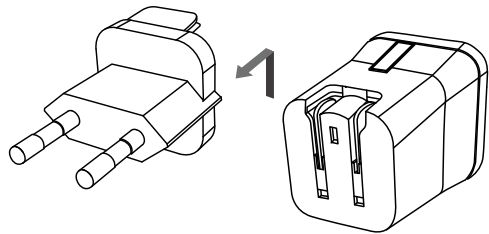and turn to white.

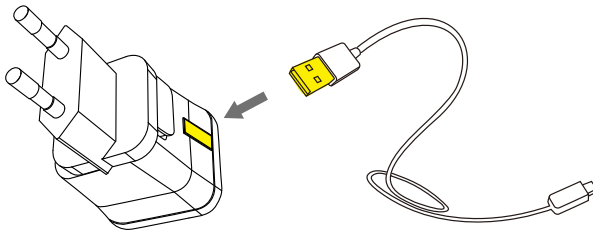Charger can be used for American type & European type. The default
is European type.

1 Push the plug up.

2 Then European type is disassembled
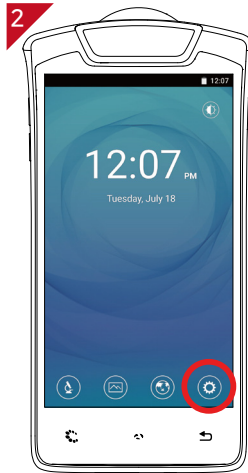and you can see the American type
inside of the charger.

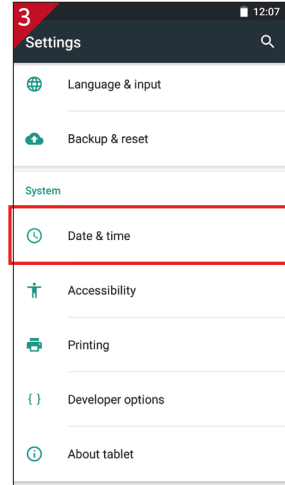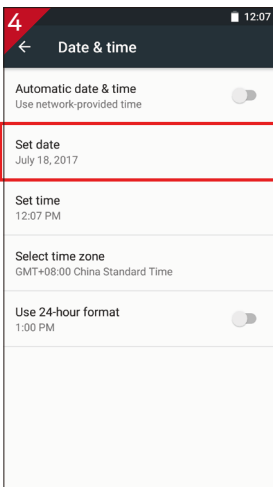**3** Choose the one you want to use and connect USB cable in adaptor.
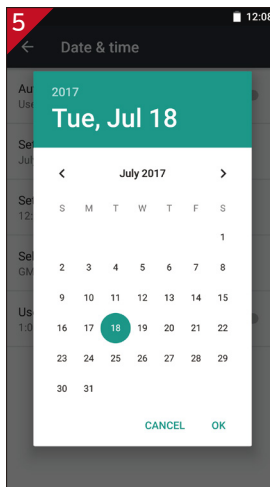
Date & Time

Touch 🖼 button.
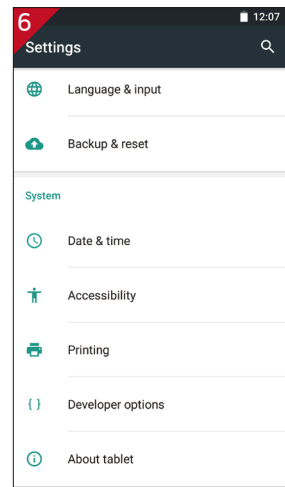

Touch ⚙ button.

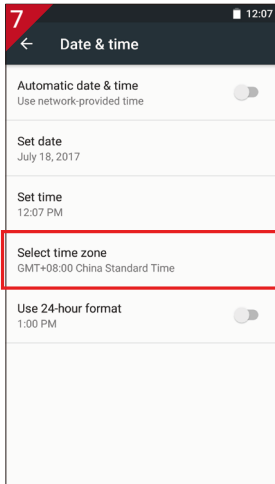Go to "Date & time"

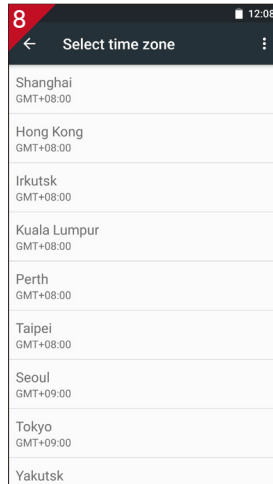Go to "Set date".

Select the date and touch "OK" button.
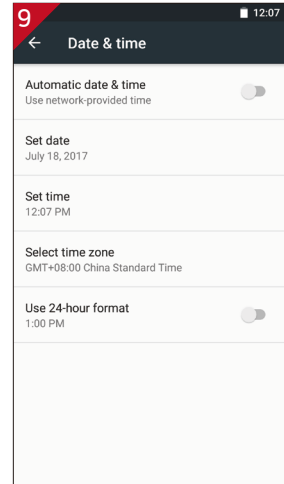

Check if the setting is correctly applied.
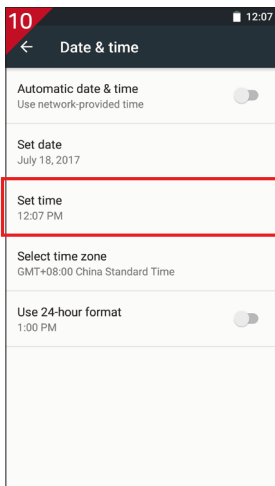
Date & Time

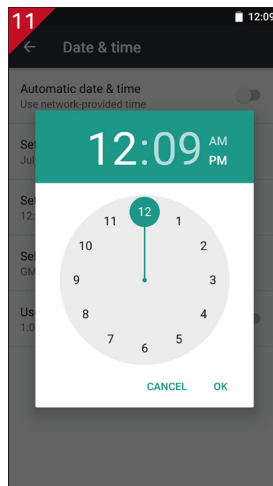Touch "Select time zone"

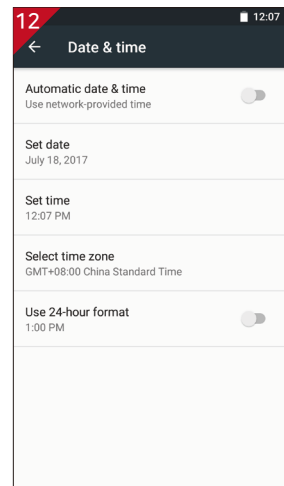Select proper time zone.

Check if the setting is correctly applied.

Touch "Set time".

Change into the current time and touch "OK" button.

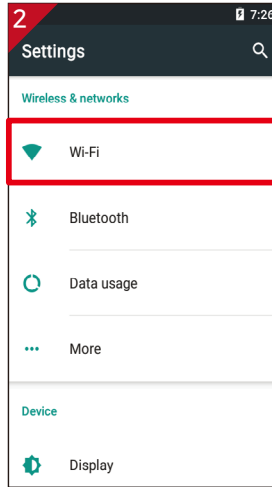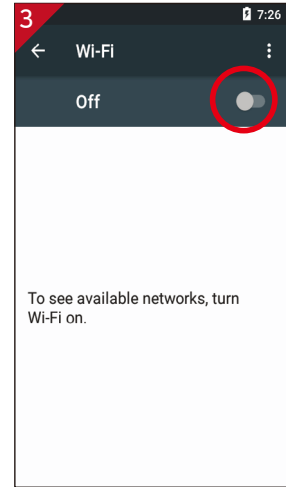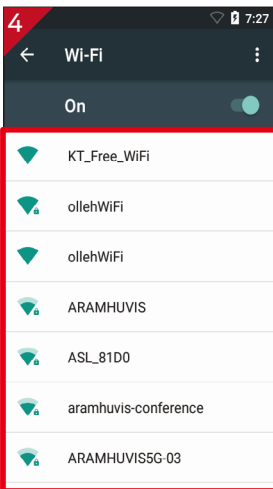Check if the setting is correctly applied.

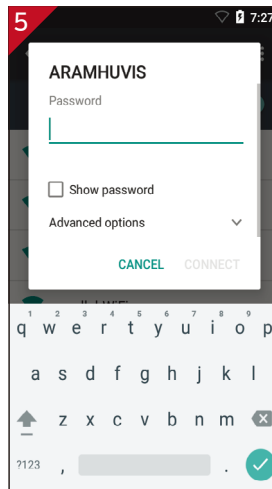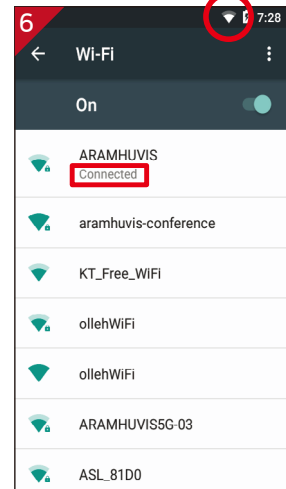# Wi-Fi

Touch ⚙ button.

Touch "Wi-Fi".

Turn on toggle switch.
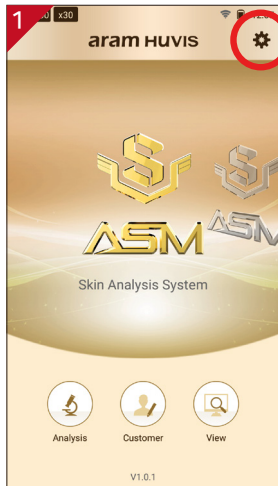

Wi-Fi list will appear.
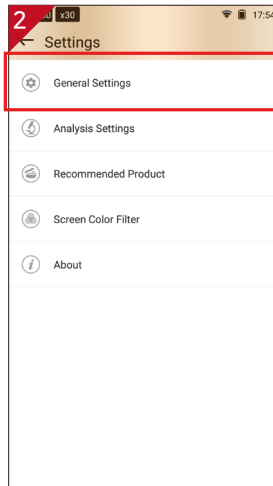

Among the lists, select the Wi-Fi connection you could use.
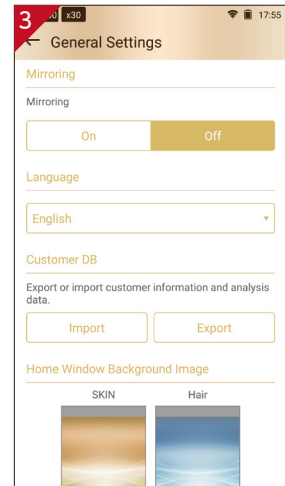

Wait until the device is connected to Wi-Fi.

Application Settings
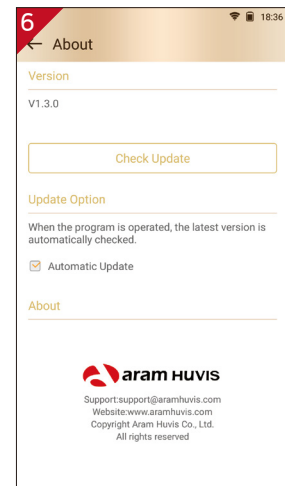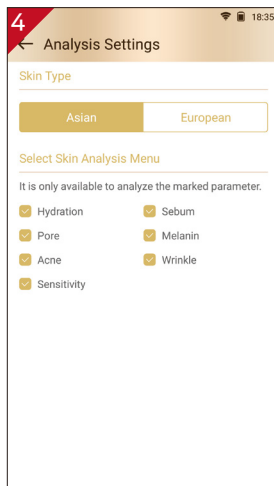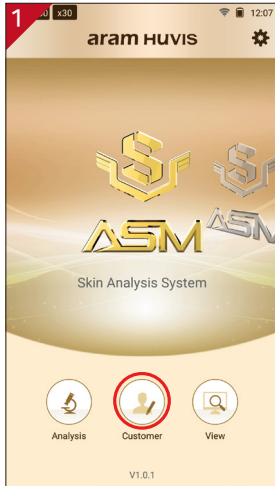

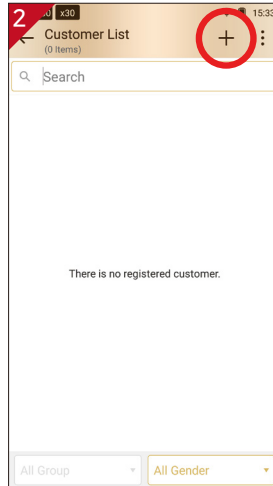Touch ⚙ button.

Go to "General Settings".

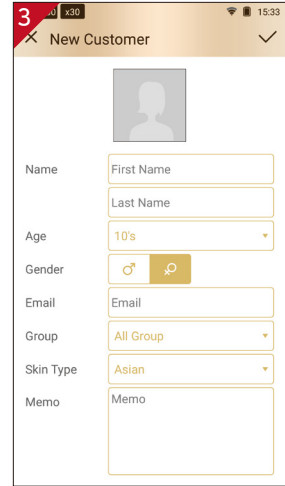Available to change Language, Version and Email setting.

Customer

Touch "Customer".

Touch ➕ to register new customer.

Input the information.
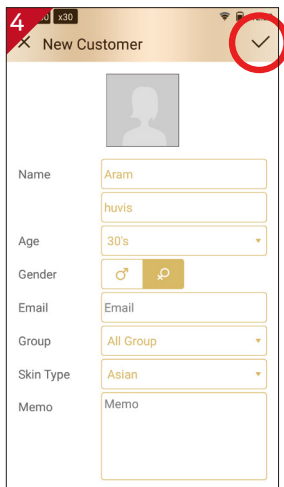
After putting all information, touch ✓ .
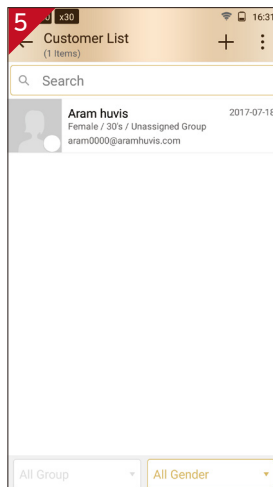
User's profile is created on the list. Then touch user's profile to start analyzing.
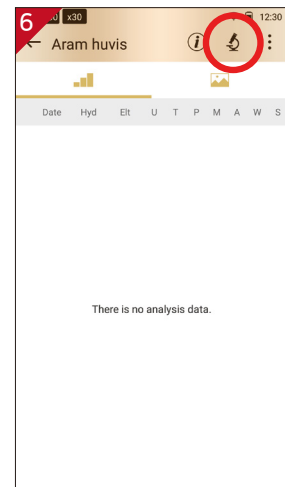
Touch 🔬 button to start analyzing.

Skin Analysis (ASM-100 Lens)

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

② Rotate the lens anticlockwise, the lens will be able to pull out.

③ After fitting the lens, rotate the lens clockwise while pushing in. (Reverse order for inserting lens)
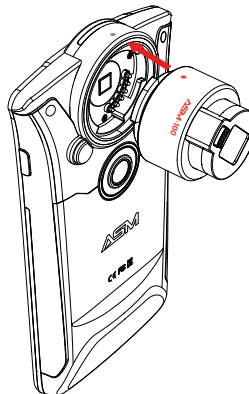
Moisture
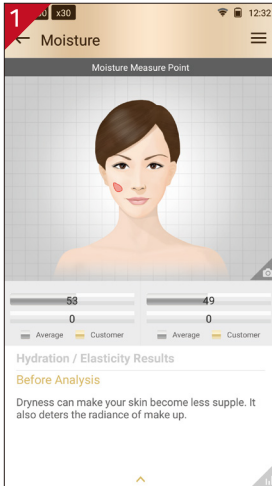
Touch the 📷 button. Please wait until vibration and sound.
* Never put the sensor on the skin before the message "Touch to skin please".
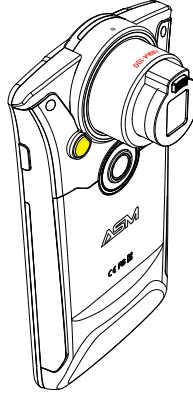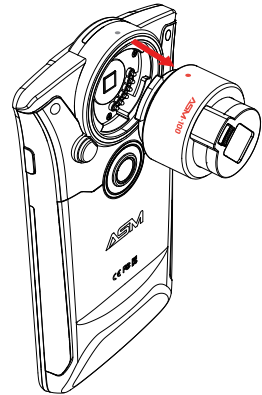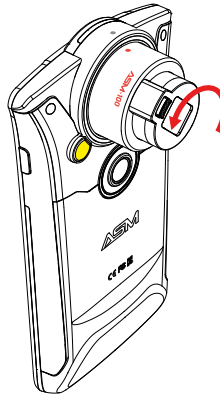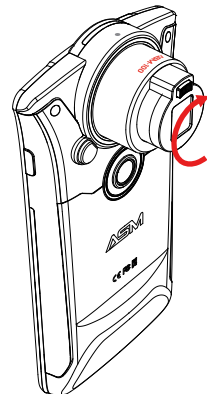

After checking the message "Touch to skin please", push the sensor completely to marked area of the face.
* All surface of the sensor should be pushed completely.

Analyzing hydration and elasticity...

Check the result.
To move on next page, slide the screen from right to left.

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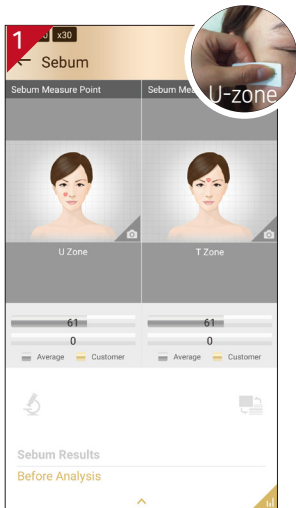
Put the sebum paper on U-zone of the cheek, then press it for 2~3 seconds.
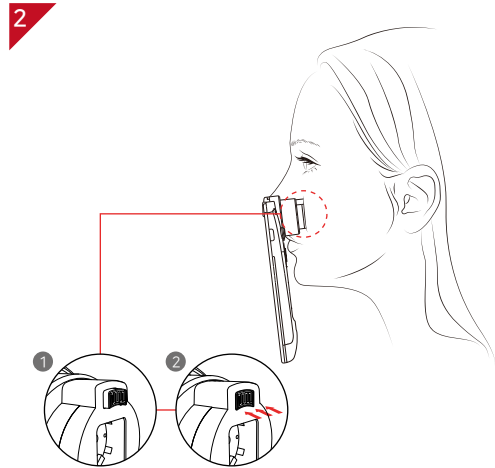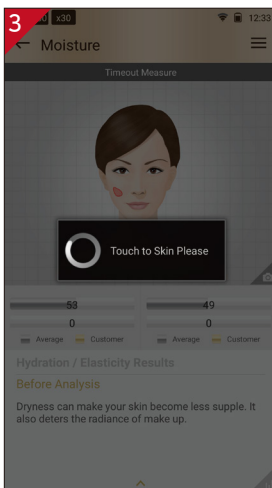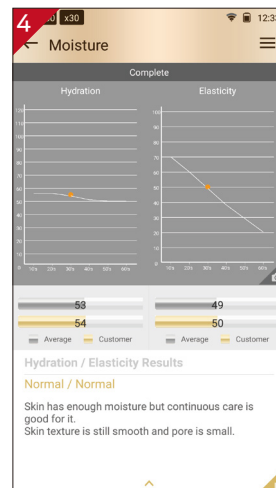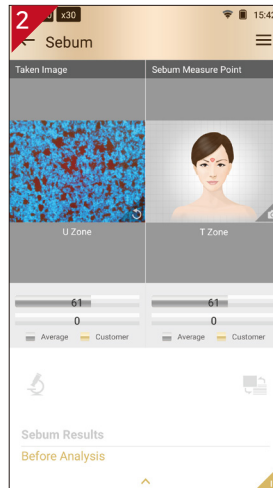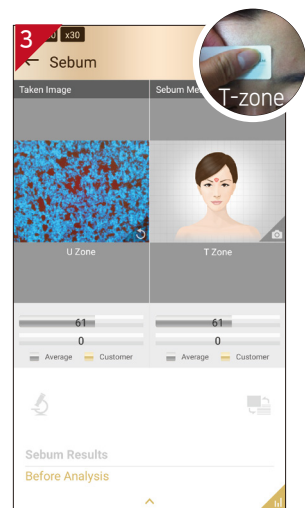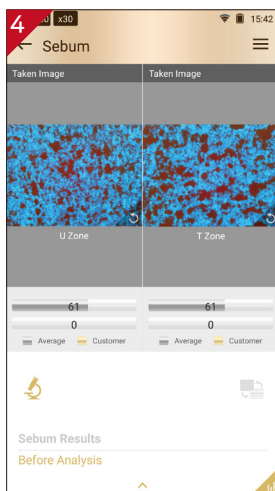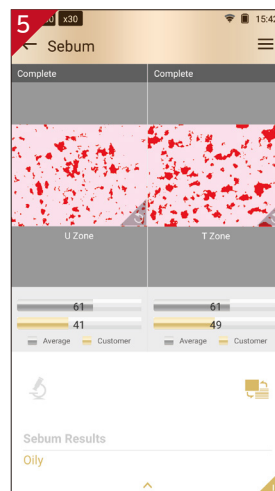

Take a picture of pink area of the sebum paper.

Put the sebum paper on T-zone of forehead, then press it for 2~3 seconds.

Take a picture of pink area of the sebum paper. Then, touch 🔬 button to analyze.

Sebum result will appear.

Pore
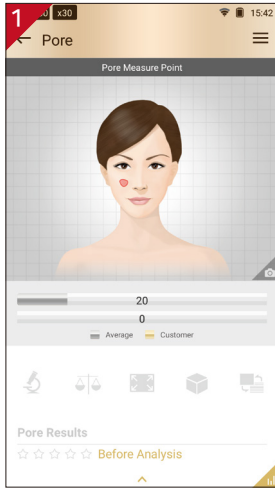
Touch 📷 to activate camera and put the camera onto the marked area of the face.

Touch screen to bring a camera into focus and then touch 📷 to take a picture.

Touch 🔬 button to analyze.

Result will appear.

Touch ⚖️ button to compare taken image with 3 sample images.
- Good/Normal/Bad

Touch 📦 button to convert taken pore image in 3D.

Melanin

Touch 📷 to activate camera and put the camera onto the marked area of the face.

Touch screen to bring a camera into focus and then touch 📷 to take a picture.
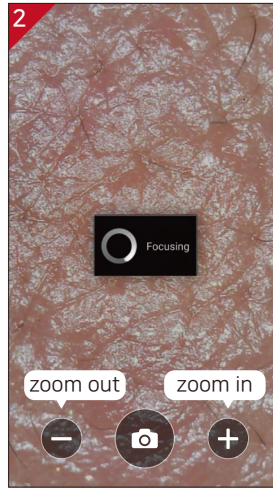

Touch 🔬 button to analyze.

Result will appear.

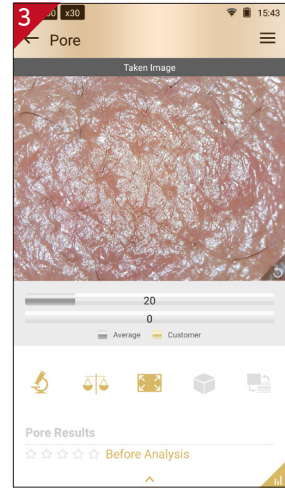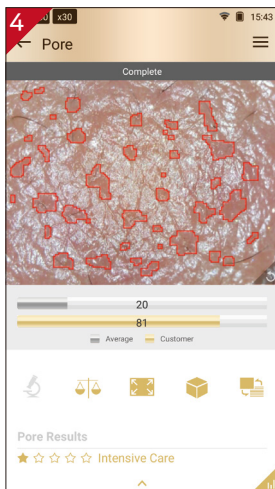Touch ⚖️ button to compare taken image with 3 sample images. - Good/Normal/Bad

Acne

Touch 📷 to activate camera and put the camera onto the marked area of the face.
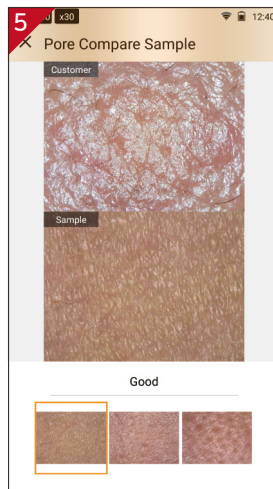

Touch screen to bring a camera into focus and then touch 📷 to take a picture.

Touch 🔬 button to analyze.

Result will appear.

Touch ⚖️ button to compare taken image with 3 sample images.
- Good/Normal/Bad

Wrinkle

Touch 📷 to activate camera and put the camera onto the marked area of the face.

Touch screen to bring a camera into focus and then touch 📷 to take a picture.
* For wrinkle photo, take picture of outer eye area in widthways to check crow's feet.
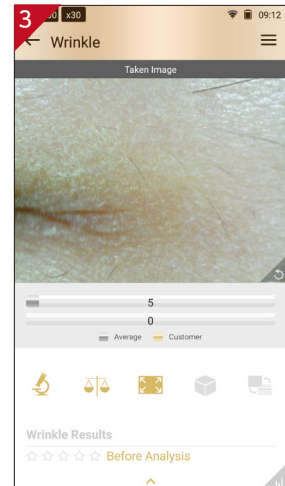
Touch 🔬 button to analyze.
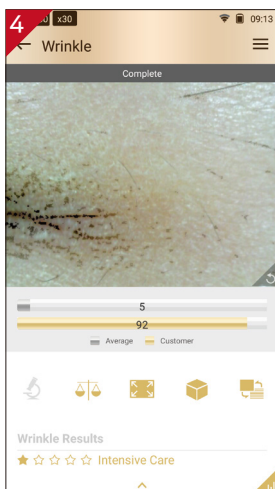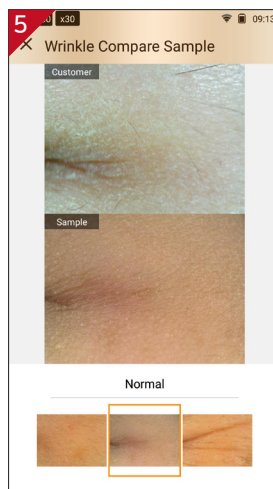
Result will appear.

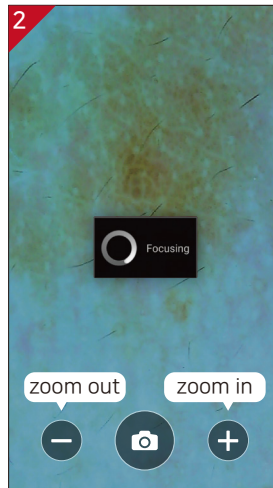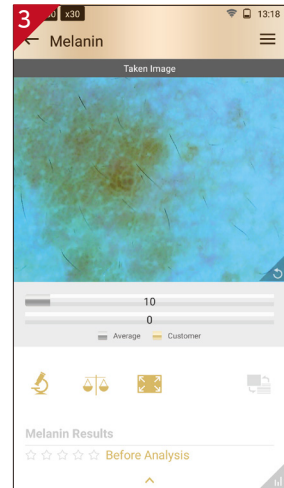Touch ⚖️ button to compare taken image with 3 sample images.
- Good/Normal/Bad
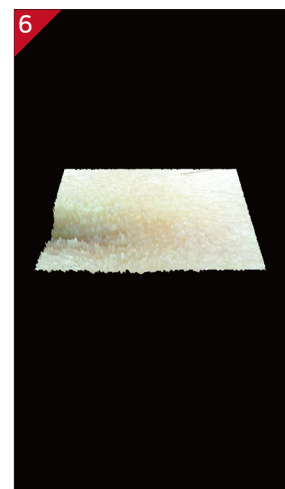
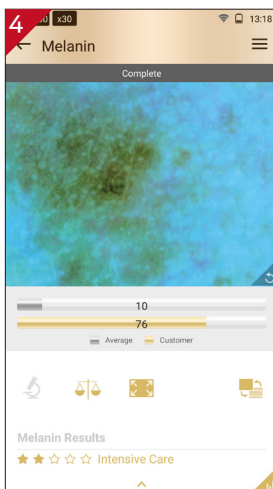Touch 🧊 button to convert taken pore image in 3D.

Sensitivity

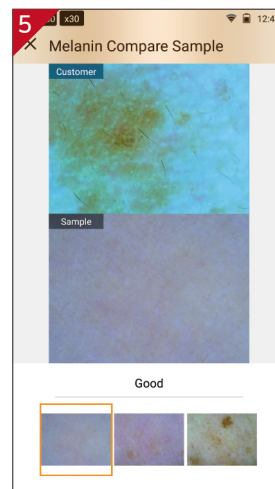Touch 📷 to activate camera and put the camera onto the marked area of the face.
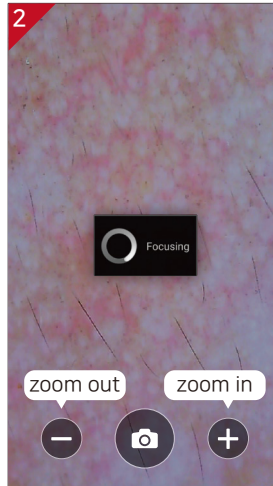
Touch screen to bring a camera into focus and then touch 📷 to take a picture.
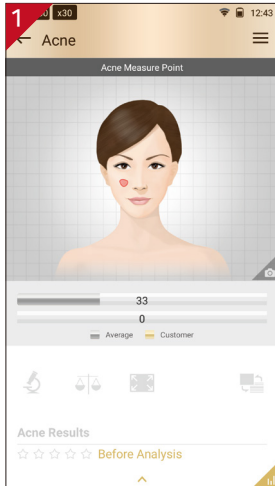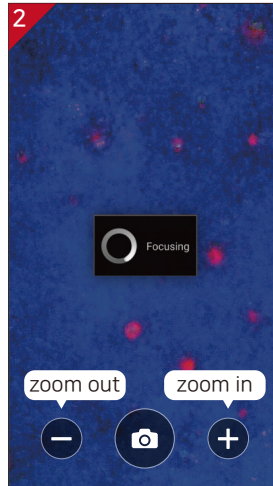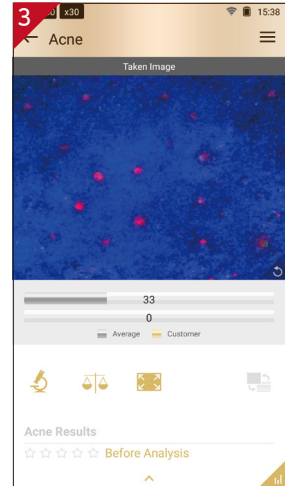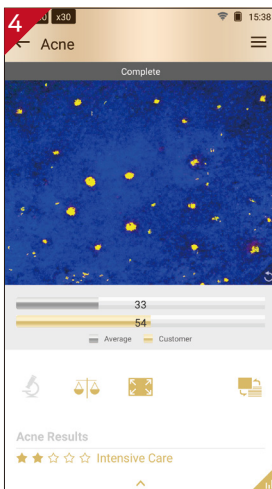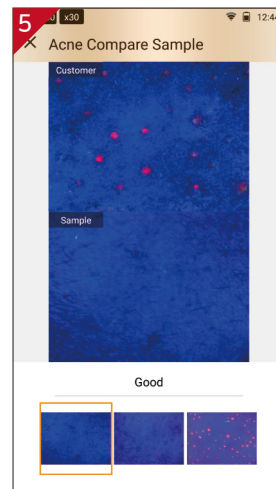

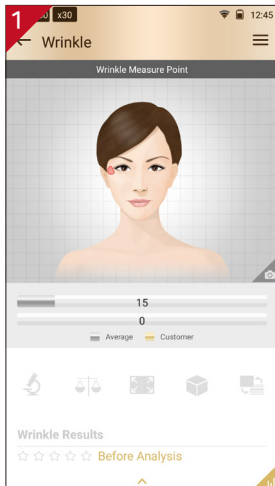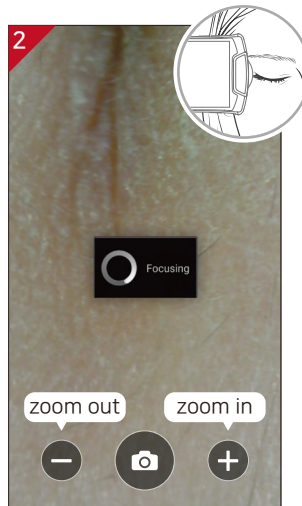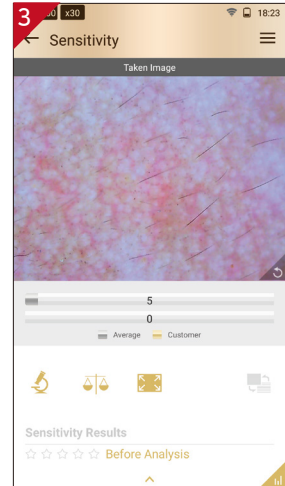Touch 🔬 button to analyze.
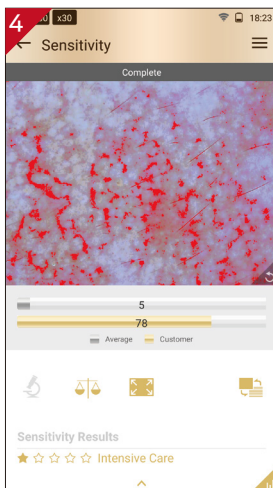
Result will appear.

Touch ⚖ button to compare taken image with 3 sample images.
- Good/Normal/Bad

Summary
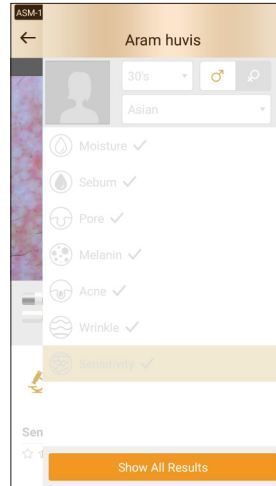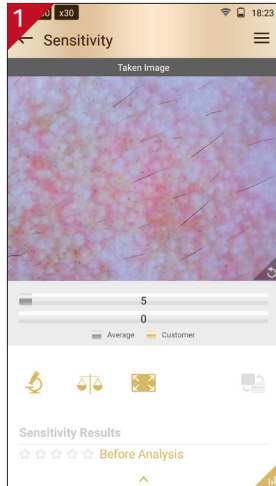
Touch ⊿ button or "Show All Result" to see overall result.
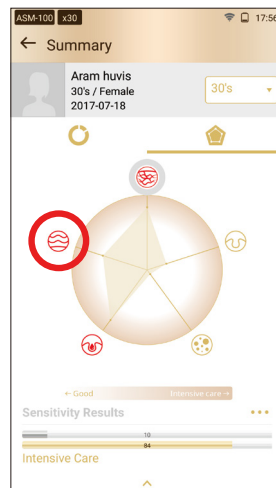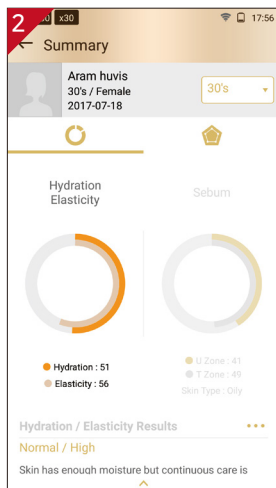
Available to check the result. The worst results will be marked in red.

Hair Analysis (ASM-202 Lens)

❶ Press the lens module change button which is located left below of the lens part.
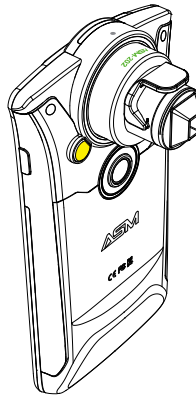
❷ Rotate the lens anticlockwise, the lens will be able to pull out.
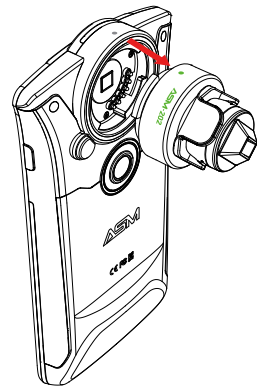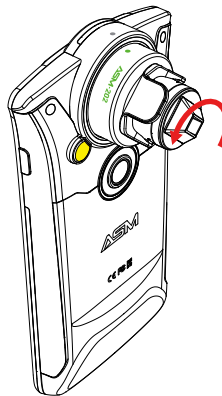
❸ After fitting the lens, rotate the lens clockwise while pushing in. (Reverse order for inserting lens)
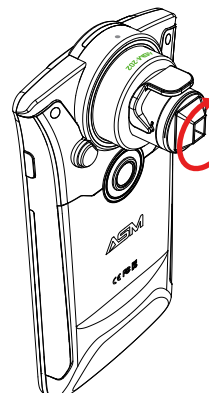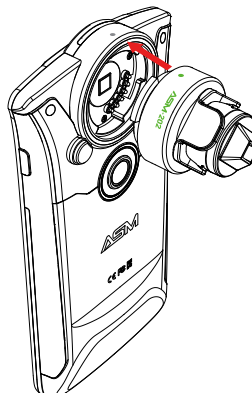
Hair Loss Status
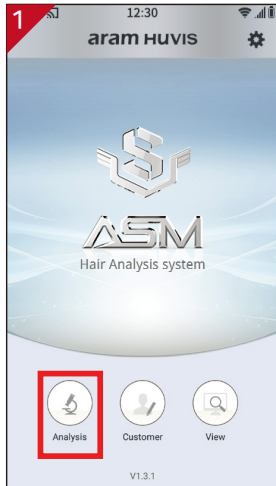
Touch ⚡ button.
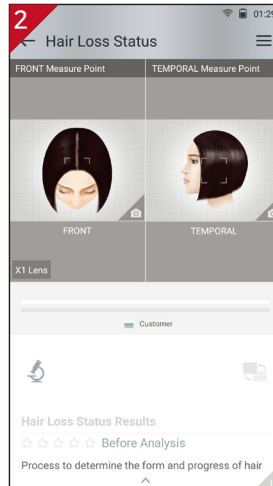
Touch 📷 button to activate camera mode.
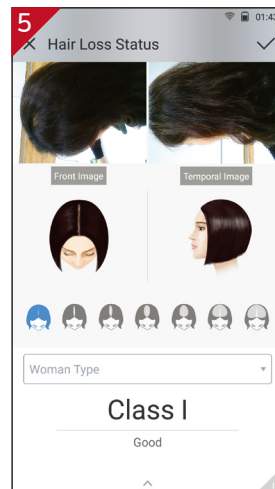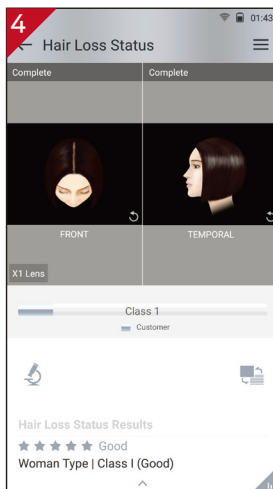
Then select the type which is similar with your hair loss shape.

Scalp Status

Touch 📷 button to activate camera mode.
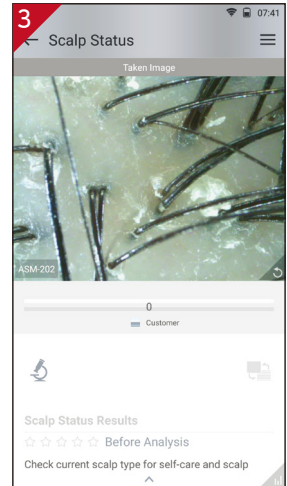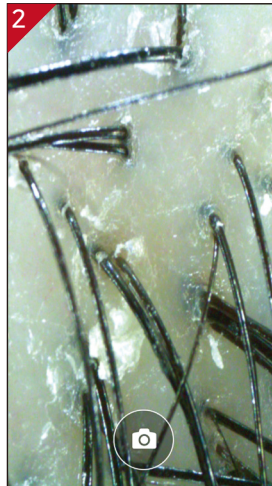
Put the camera onto the hair and touch 📷 button to capture the image.

Touch "Analysis" to check analysis result.

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

Hair Density

Touch "Analysis" to check analysis result.

Count the hair number in the image.

Check the result.
And swipe to next step.

Keratin of Scalp
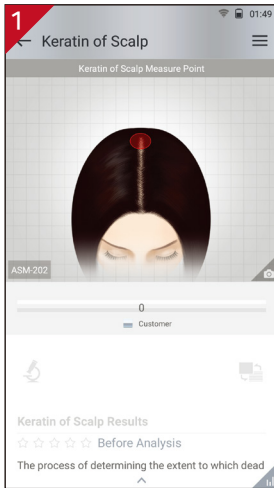
Touch 📷 button to activate camera mode.
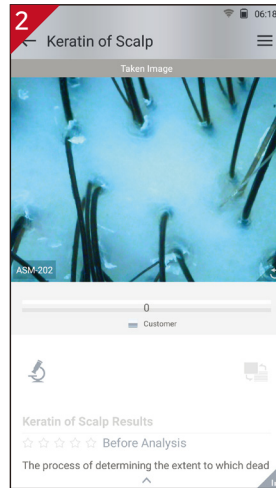
Put the camera onto the scalp and touch 📷 button to capture the image.
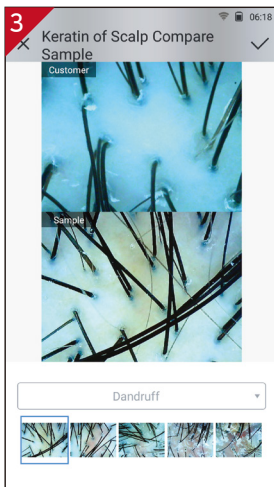
Touch "Analysis" to check analysis result.
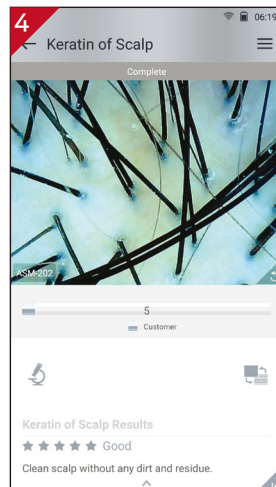
Touch "Analysis" to check analysis result.

Scalp Sensitivity
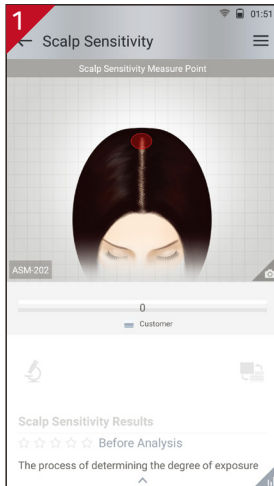
Touch 📷 button to activate camera mode.
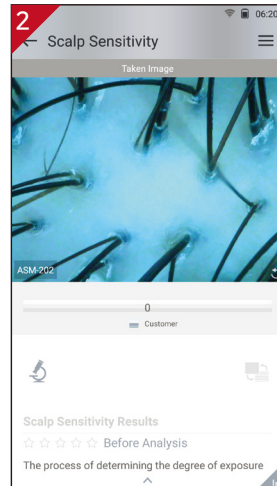
Put the camera onto the scalp and touch 📷 button to capture the image.
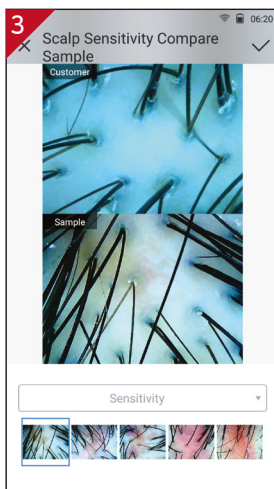
Touch "Analysis" to check analysis result.
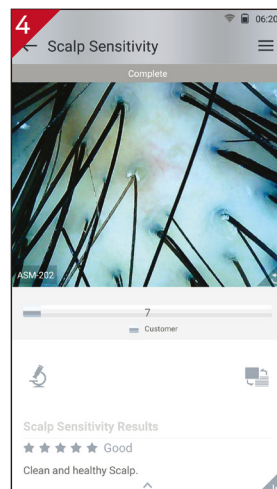
Touch "Analysis" to check analysis result.

Hair Analysis (ASM-203 Lens)

① Press the lens module change button which is located left below of the lens part.
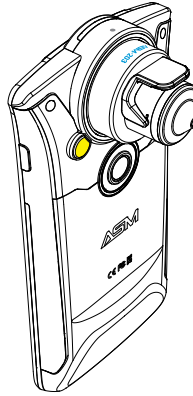
② Rotate the lens anticlockwise, the lens will be able to pull out.
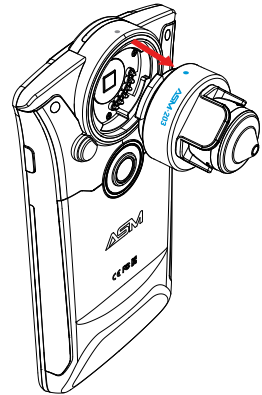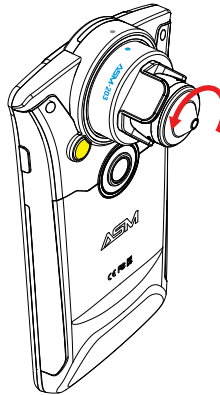
③ After fitting the lens, rotate the lens clockwise while pushing in. (Reverse order for inserting lens)
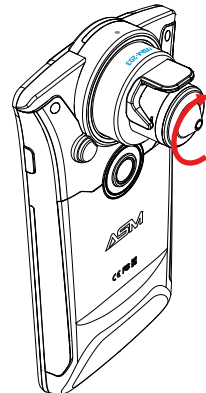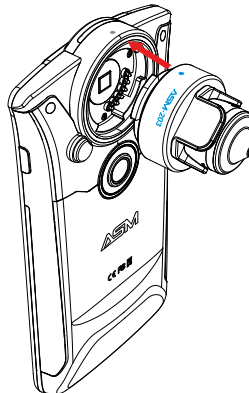
Hair Thickness
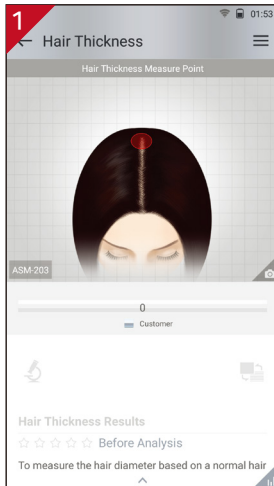
Touch 📷 button to activate camera mode.
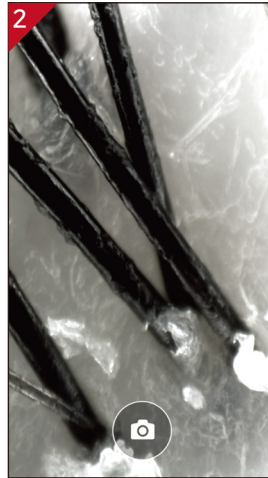
Put the camera onto the scalp and touch 📷 button to capture the image.
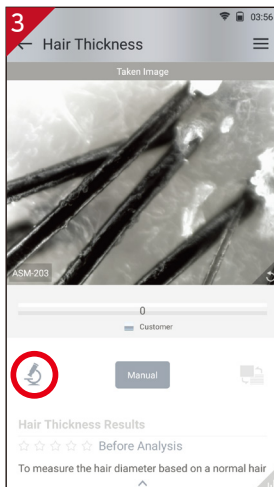
Touch "Analysis" to check analysis result.
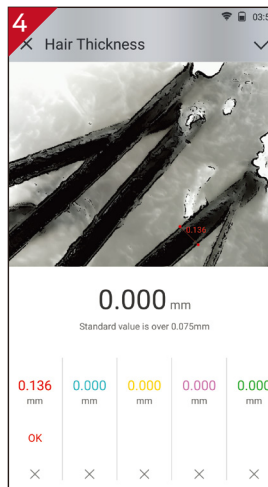
Choose one hair and touch little bit down side of the hair. Then touch little bit upside of the hair. It will make a green line to measure the thickness.
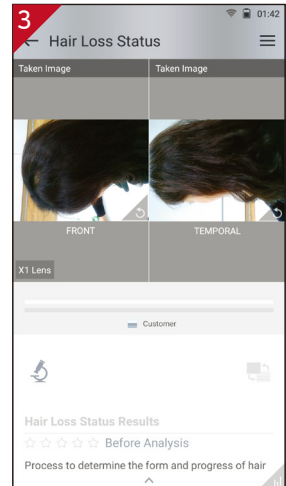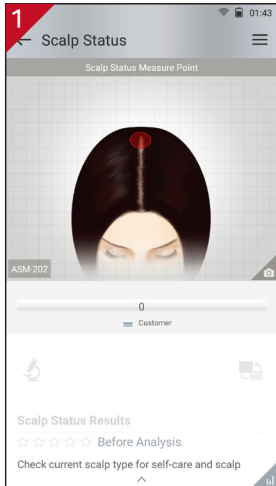(If the line is not correct, please try again)

Hair Pore Status
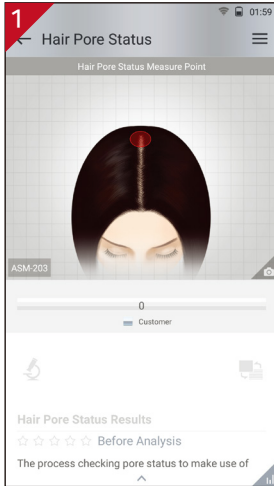
Touch 📷 button to activate camera mode.
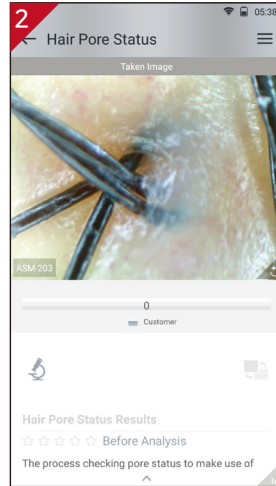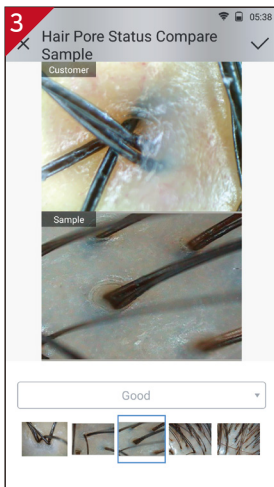
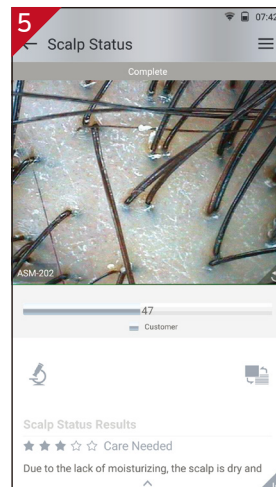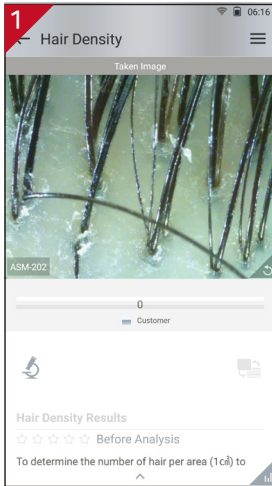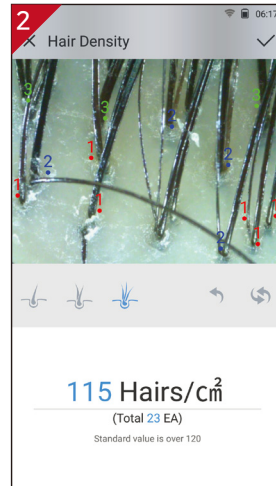Touch "Analysis" to check analysis result.

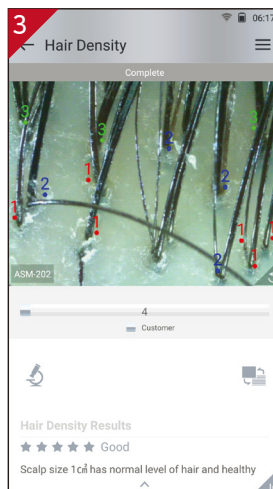Among the samples, choose the one which is similar with your image.
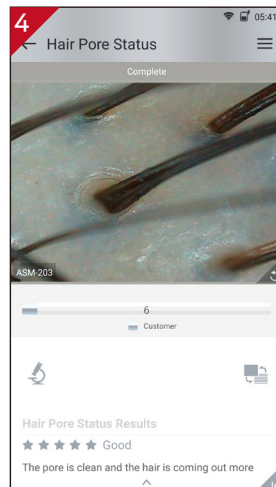
Check the result.
And swipe to next step.

Hair Analysis (ASM-204 Lens)

① Press the lens module change button which is located left below of the lens part.
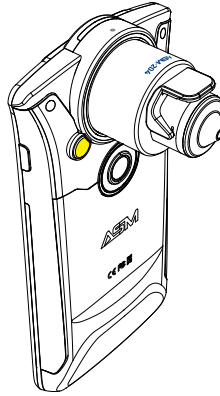
② Rotate the lens anticlockwise, the lens will be able to pull out.
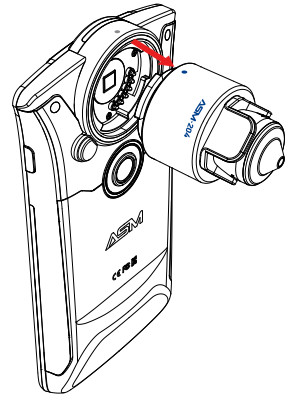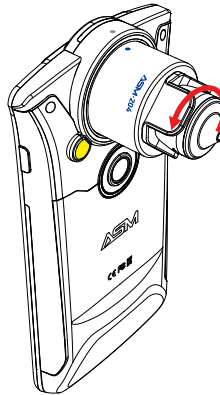
③ After fitting the lens, rotate the lens clockwise while pushing in. (Reverse order for inserting lens)
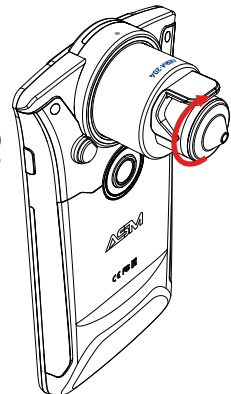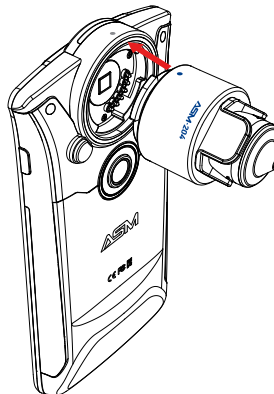
Cuticle Status
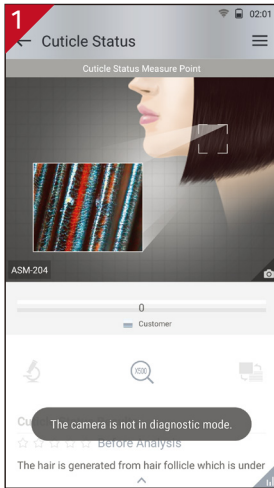
Touch 📷 button to activate camera mode.
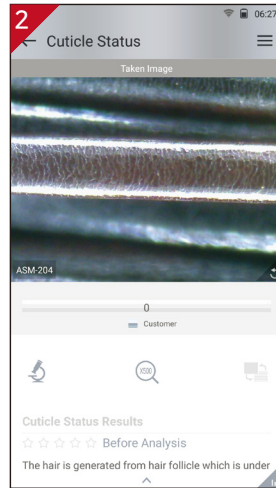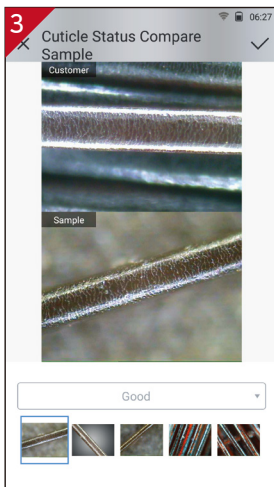
Touch "Analysis" to check analysis result.

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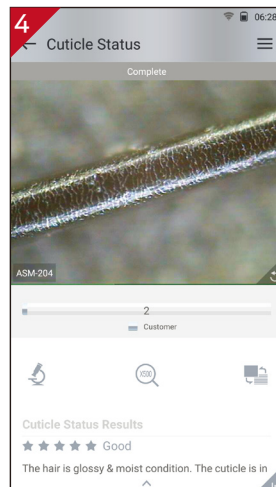

Check the result.
And swipe to next step.

Summary
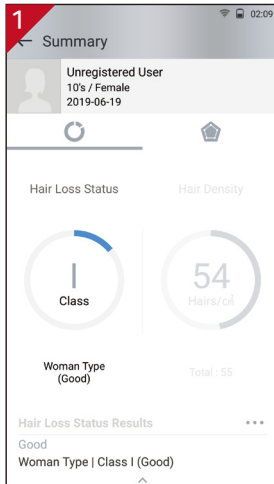
The results will be shown in two pages.
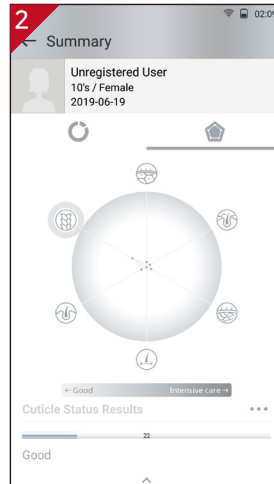
On second page, the description of each parameter would be available by clicking ⌃ icon.
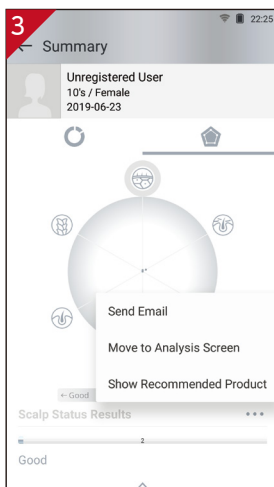
Once you select "Show Recommended Product", product image will pop up as ❸.

Available to check product image.

Send Result - Email
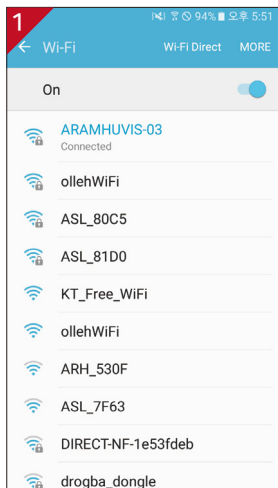
Before sending Email, the device shall be connected to Wi-Fi.
* Reference : page 8.
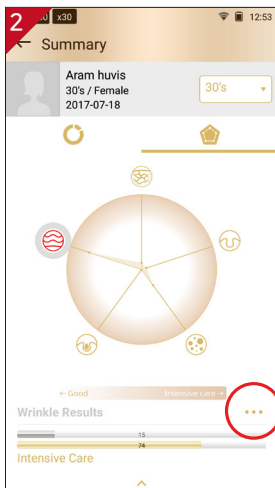
Touch ● ● ● .
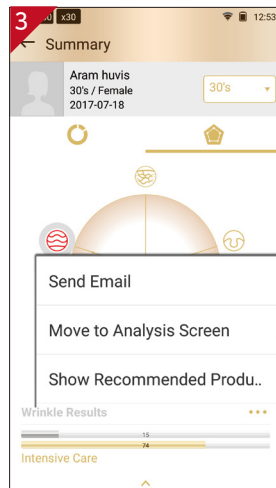
Go to "Send Email".
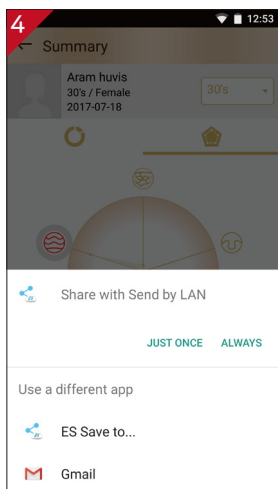
Select "Gmail"
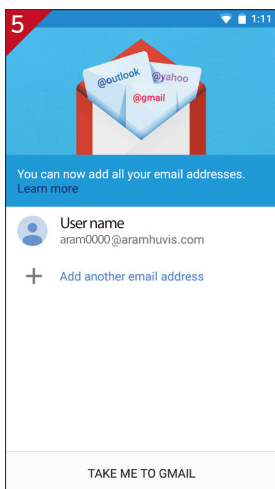
Select the mail account to register on the list.
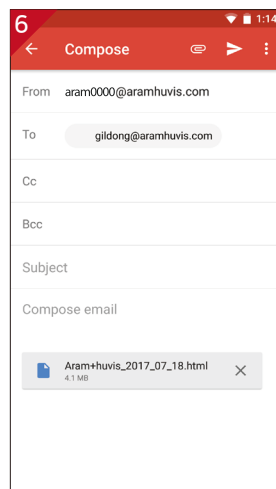
After selecting sender's mail address, put receiver's mail address. Then touch "Send" button.

Mirroring
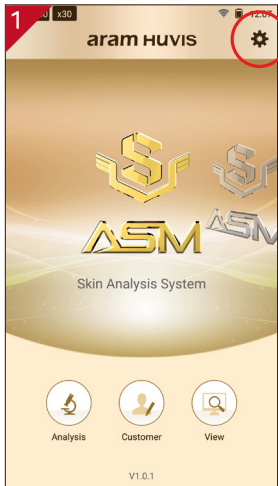
Touch ⚙ button.
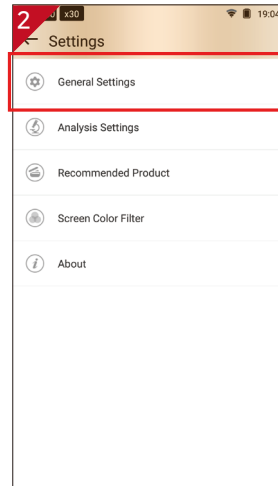
Go to "General Settings".
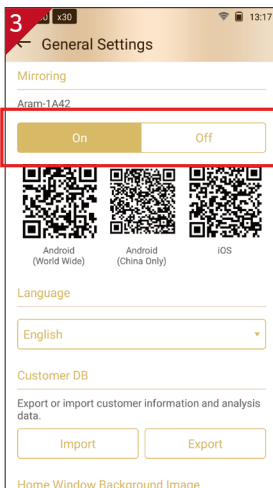
Set the mirroring option "On".
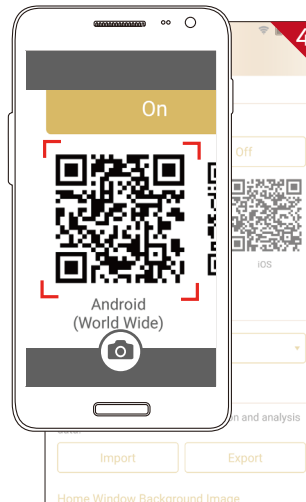
Capture QR code using QR code reader app. Automatically moved to App store.

Mirroring

5
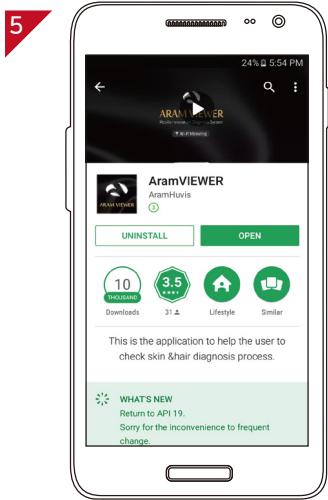
Install "Aram VIEWER".

6

Then, go to "Wi-Fi Setting".

7
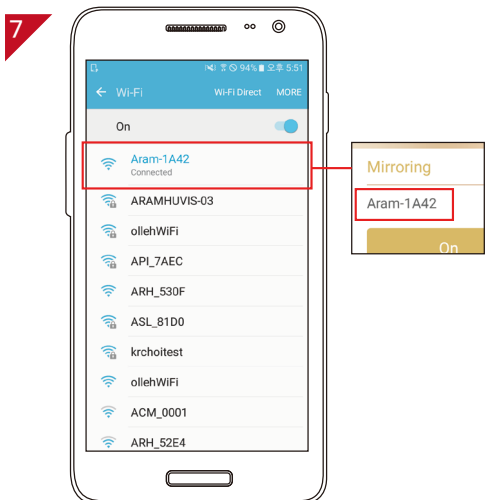
In your mobile device go to Wi-Fi setting. Then find SSID and connect it.

8
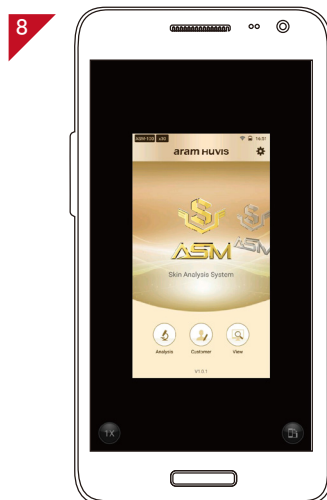
Mirroring will be started.

View Mode

Touch "View".
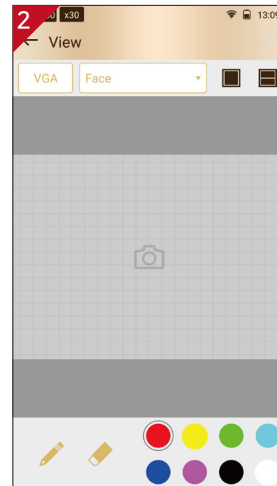
In view mode, it is able to take pictures with capture button.
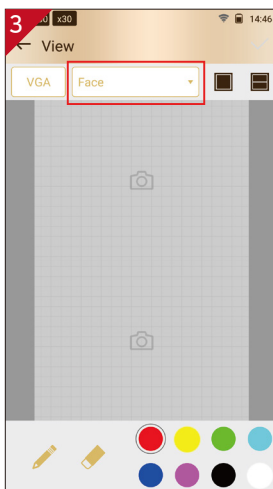
The user can select analysis parameter to take pictures in proper mode.
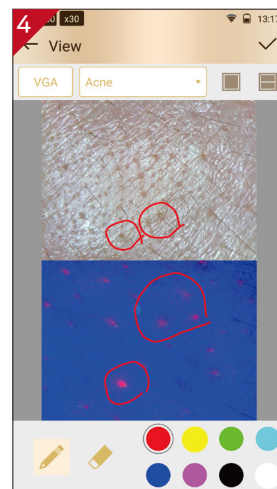
The user can mark the defect or concern according to the image with note function.

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 occurs 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 Byucksan Technopia, 560, Dunchon-daero, Jungwon-gu, Seongnam-si, Gyeonggi-do, 13230 Republic of Korea

Tel: 070-4687-1712 / Fax: 031-732-6330 / Email: support@aramhuvis.com
http://www.aramhuvis.com

Memo

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