ASNII-202

User Manual



aram
Human Vision System

Content

A. Components 1

B. H/W Parts
- i. Both Sides 2
- ii. Settings 3

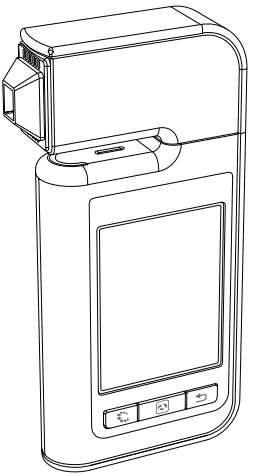
C. System Settings
- i. Date & Time 5
- ii. Wi-Fi 7
- iii. Screen Timeout 8
- iv. Language 9

D. Application
- i. Settings 10
- ii. Full Diagnosis
  - CRM 11
  - Scalp 12
  - Density 14
  - Keratin 15
  - Redness 16
  - Pore 17
  - Thickness 19
  - Result 21
  - Send Result
    - i . Email 22
    - ii. Mirroring 23

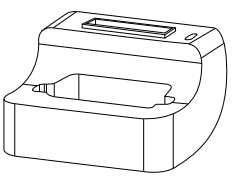
E. Troubleshooting & FAQ 25

F. Warranty 27

Components



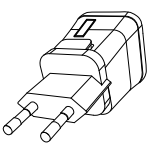
Main body with hair lens(ASN II 202)



Cradle



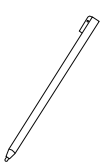
Battery (2EA)



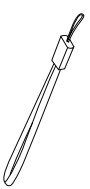
Charger



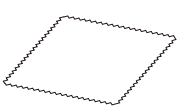
USB cable



Pen (2EA)



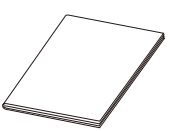
Hand strap



Cleaning cloth



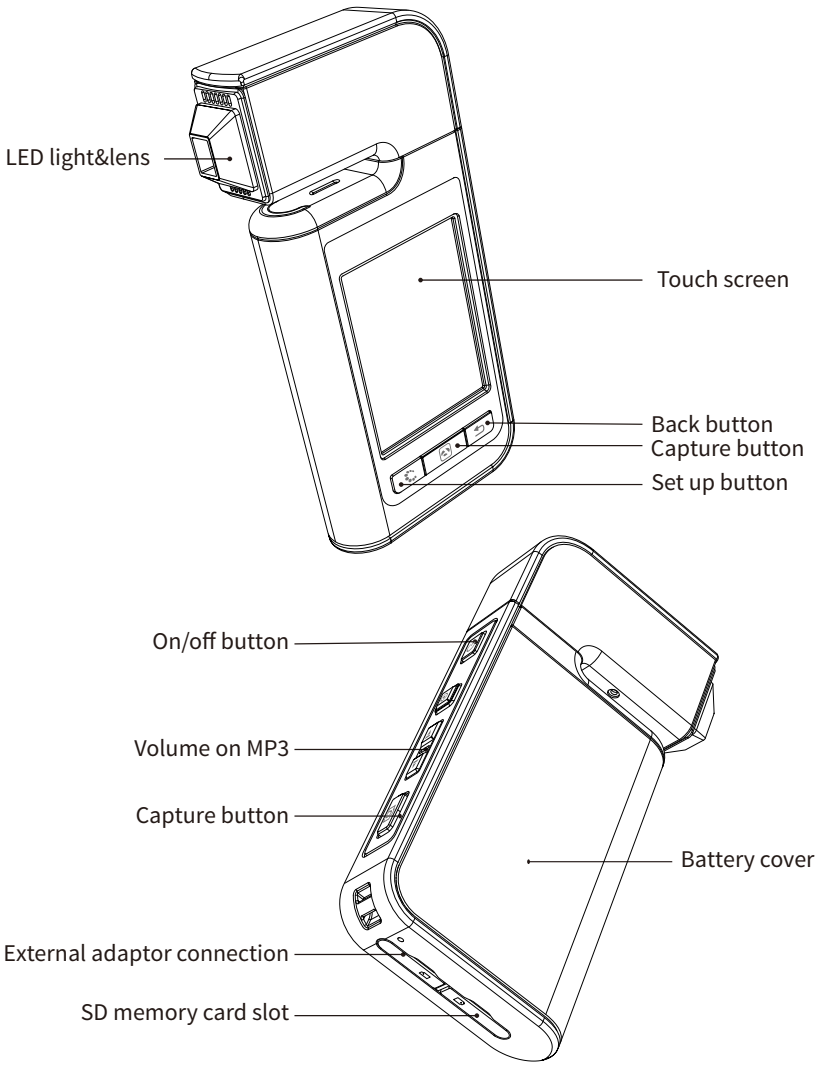
Leather case



Manual

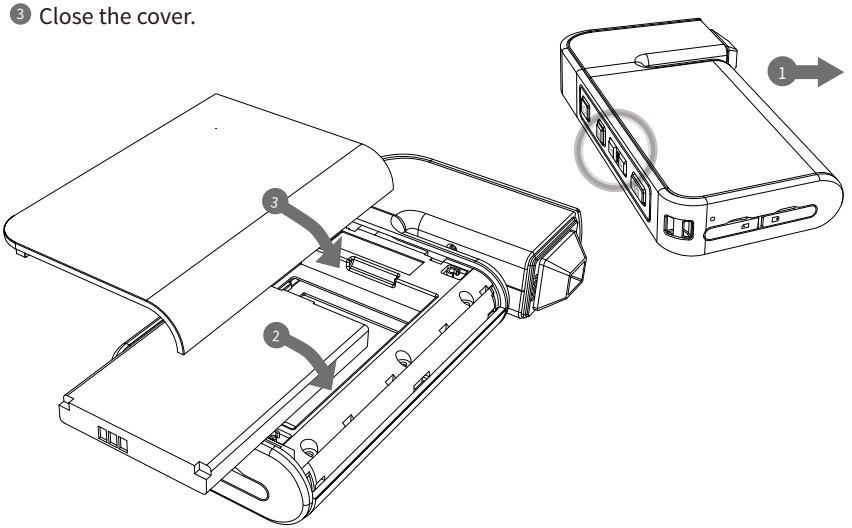
H/W Parts

Both Sides



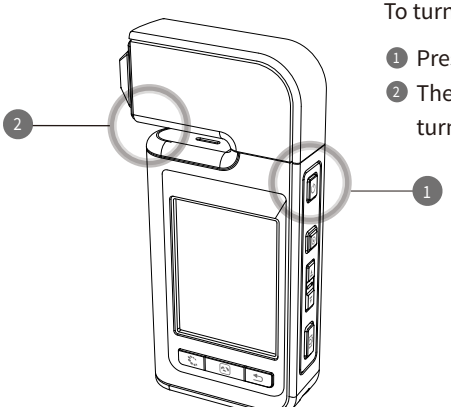
Insert the battery

1. Open the battery cover by pushing it left to right way with thumbs.
2. Insert the battery and gently press the battery into place.
3. Close the cover.



To turn on & off the power

1. Press and hold “power” button.
2. Then “Indicate LED” will be twinkled and turned on white.

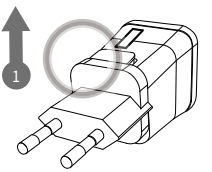


H/W Parts

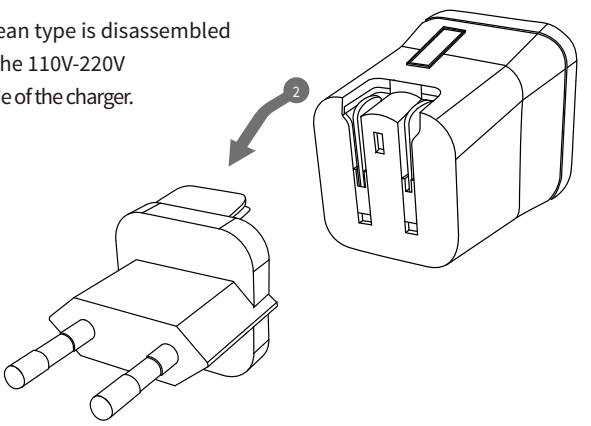
Settings

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

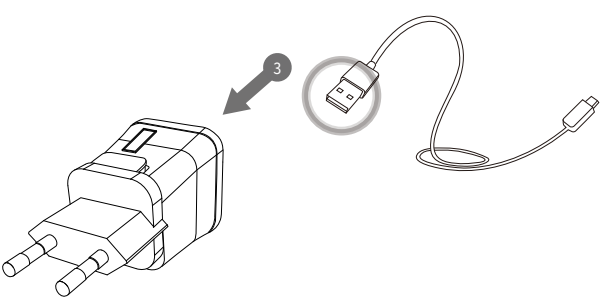
1. Push the plug up.



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



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



System Settings

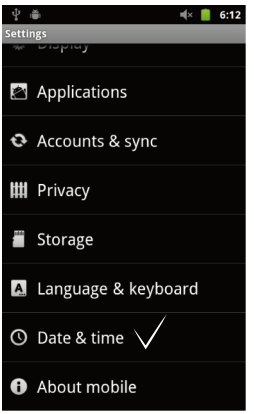
Date & Time



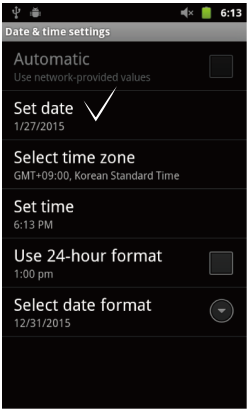
1 Press ⮌ button.



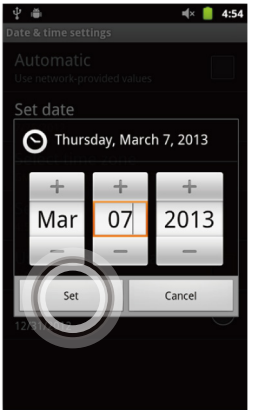
2 Touch ☼ button.



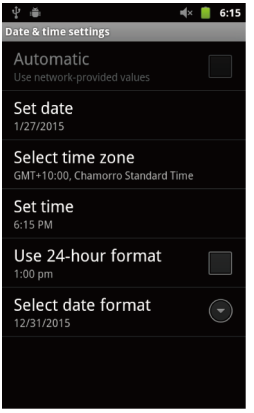
3 Touch “Date & time”.



4 Touch “Set date”.



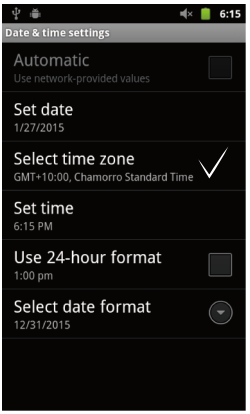
5 Change the date and touch “Set” button.



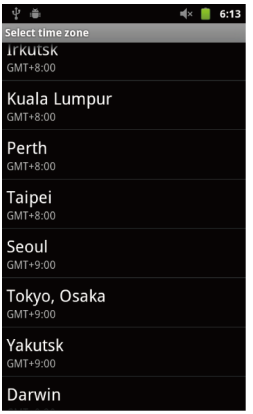
6 Please check the setting is correctly applied.

System Settings

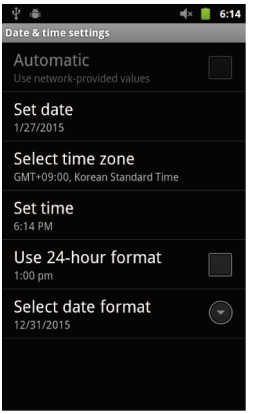
Date & Time



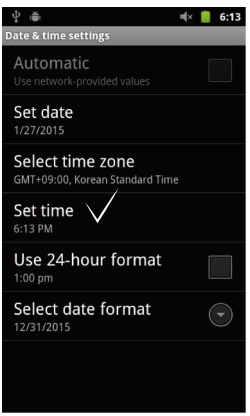
7 Touch “Select time zone” button.



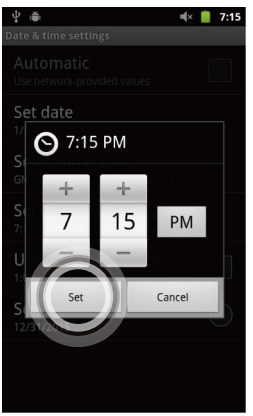
8 Change into the current time zone.



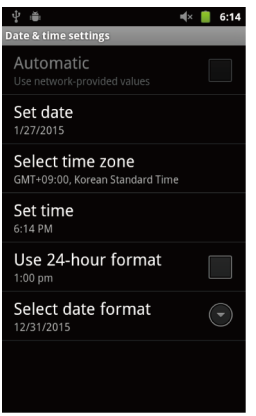
9 Please check the setting is correctly applied.



10 Touch “Set time”.



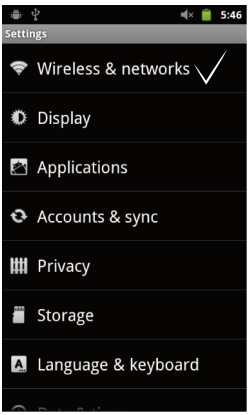
11 Change into the current time and touch “Set” button.



12 Please check the setting is correctly applied.

System Settings

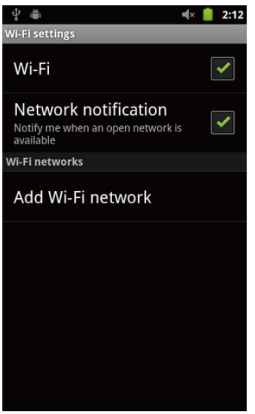
Wi-Fi



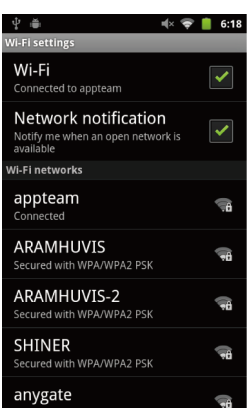
1 Touch “Wireless & networks”.



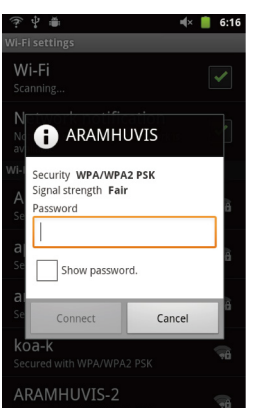
2 Touch “Wi-Fi settings”.



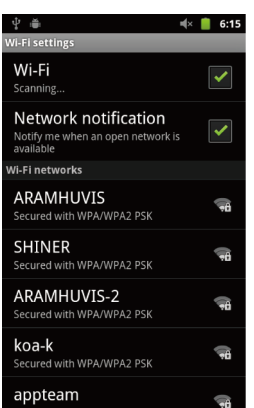
3 Check the square box.



4 Wi-Fi list will be appeared.



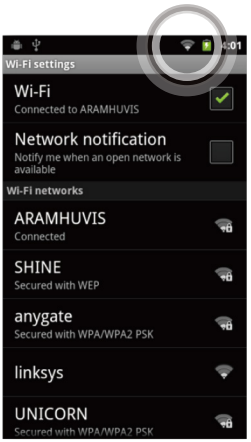
5 Among the lists, select the Wi-Fi connection you could use.



6 Wait until the device is connected to with Wi-Fi.

System Settings

Wi-Fi



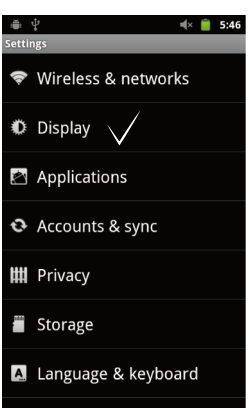
7 Once the device is connected to Wi-Fi, you can see the Wi-Fi signal as left image.

Wi-Fi Usage

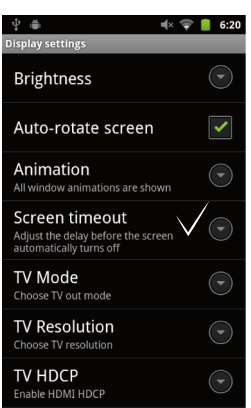
☞ E - mail
In order to send the analysis data.

☞ Software update
In order to update the software version.

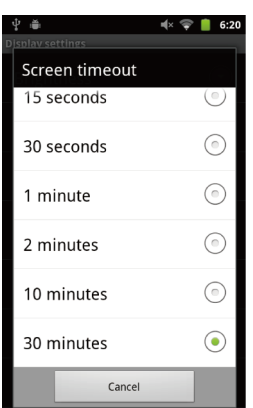
Screen Timeout



1 Touch “Display”.



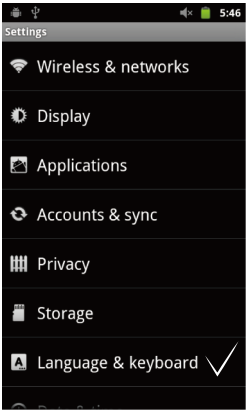
2 Touch “Screen timeout”.



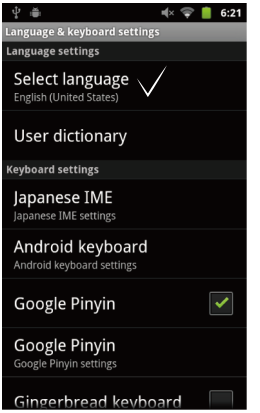
3 Touch the time you want to set.

System Settings

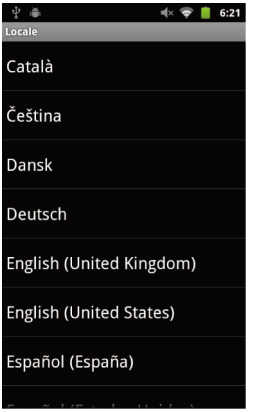
Language



1 Touch “Language & keyboard.



2 Touch “Select language”.



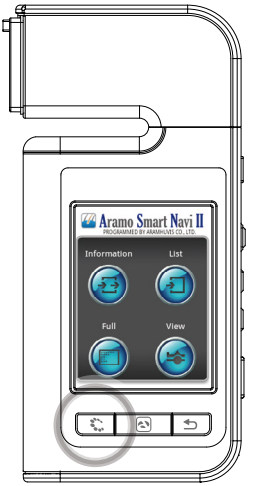
3 Among the lists, touch your language.

Application

Settings



1 Touch button.



2 Touch button.



3 Touch “Setup” button.



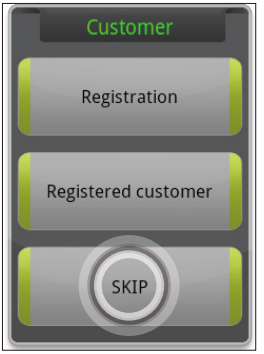
4 Language, version, email setting is available.

Application

CRM



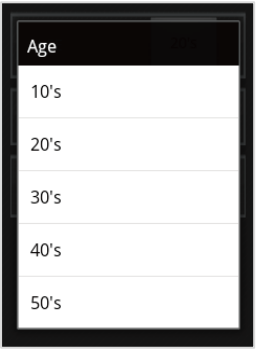
1 Touch “Full” button.



2 Touch “SKIP”.



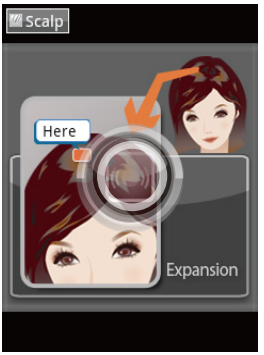
3 Input the information.



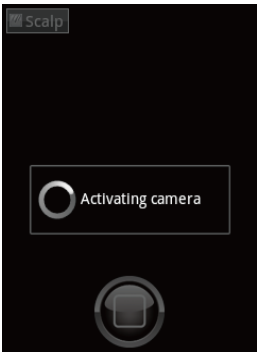
4 Enter Age group and Gender of customer.

Application

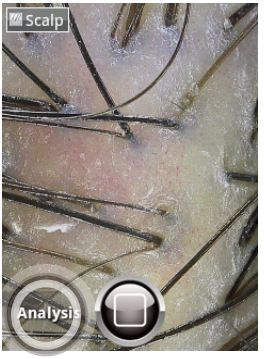
Scalp



1 Touch to activate camera.



2 Wait until the camera activates and take image.



3 Touch “Analysis”.

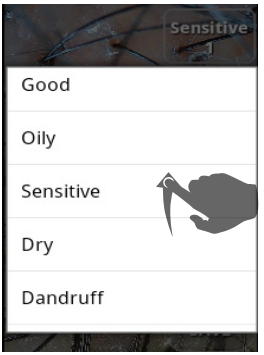
4 Sample image



Customer’s image.

Application

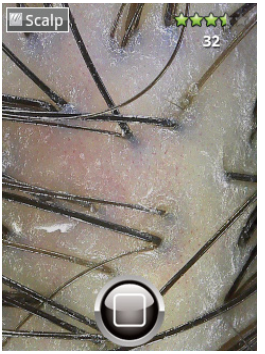
Scalp



5 When drag the screen, select the types.



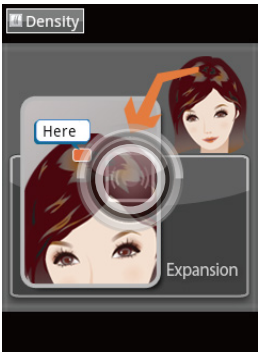
6 Choose types of sample which is similar with your image.
Touch “SAVE”.



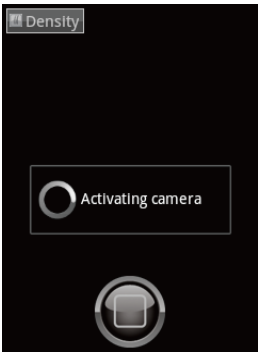
7 Show the diagnosed result by number and level on the capture page.

Application

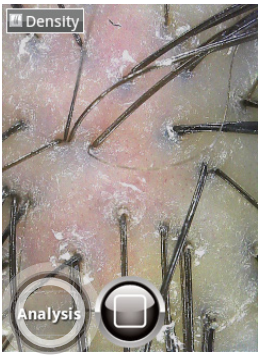
Density



1 Touch to activate camera.



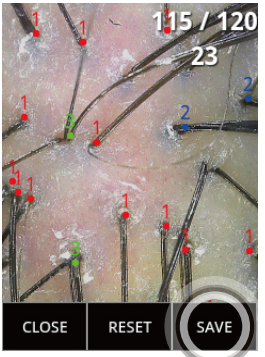
2 Wait until the camera activates and take image.



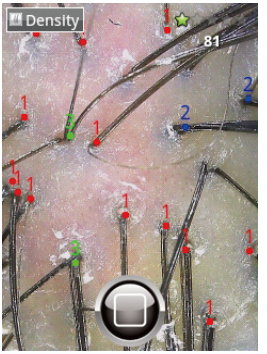
3 Touch “Analysis”.



4 Calculate the number of hair by touching 1 2 3 ←



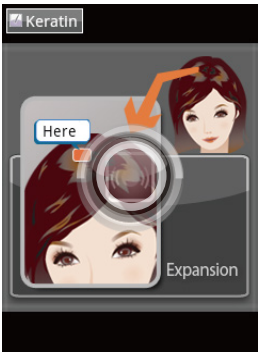
5 Touch “SAVE”.



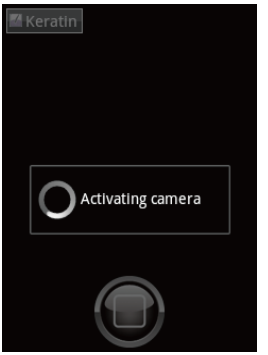
6 Show the diagnosed result by number and level on the capture page.

Application

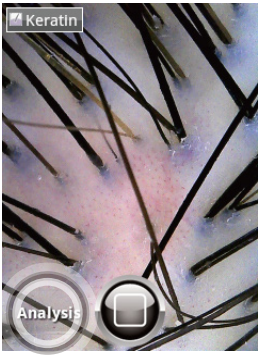
Keratin



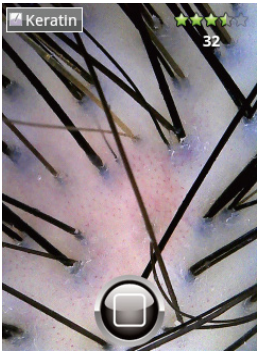
1 Touch to activate camera.



2 Wait until the camera activates and take image.



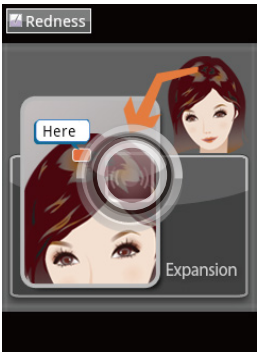
3 Touch “Analysis”.



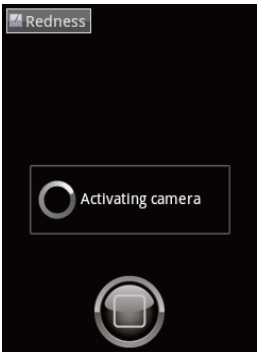
4 Show the diagnosed result by number and level on the capture page.

Application

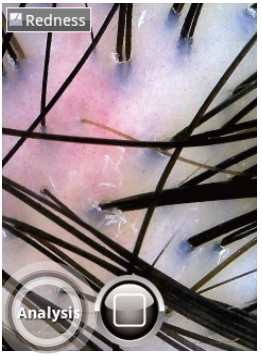
Redness



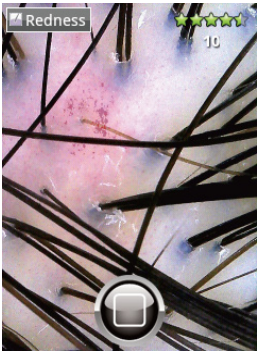
1 Touch to activate camera.



2 Wait until the camera activates and take image.



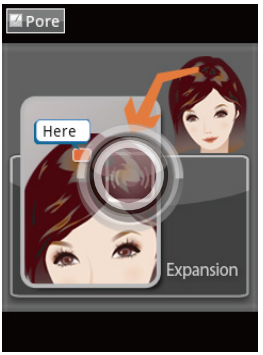
3 Touch “Analysis”.



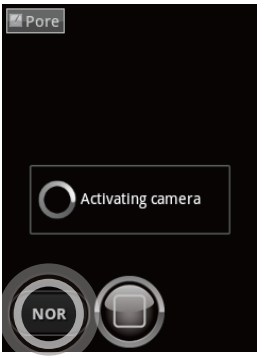
4 Show the diagnosed result by number and level on the capture page.

Application

Pore



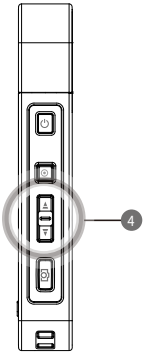
1 Touch to activate camera.

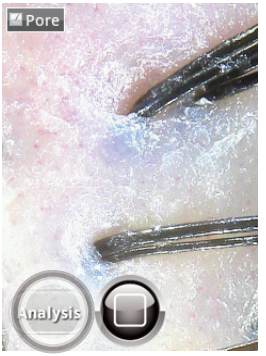


2 There are three modes.
NOR – For normal hair.
BLK – For black hair.
WHT – For blonde and white hair.
Change the mode as your hair color.



3 Adjust the brightness by touching.

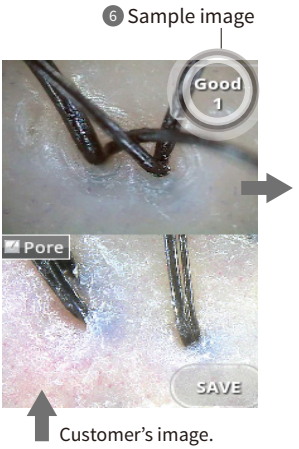


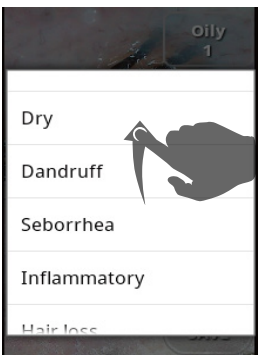


5 Touch “Analysis”.

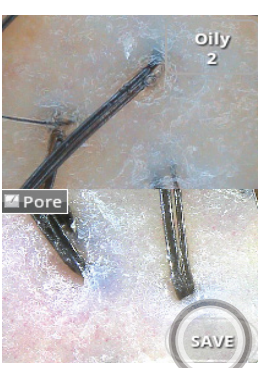
Application

Pore





7 When drag the screen, select the types.



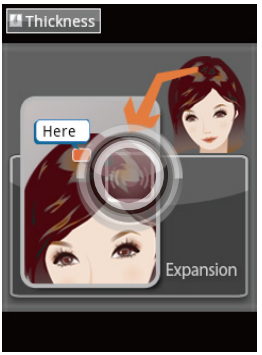
8 Choose types of sample which is similar with your image. Touch "SAVE".



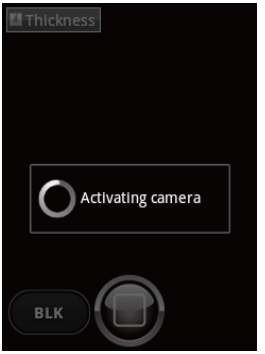
9 Show the diagnosed result by number and level on the capture page.

Application

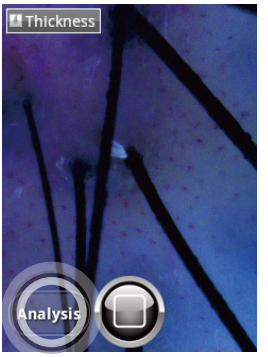
Thickness - Auto



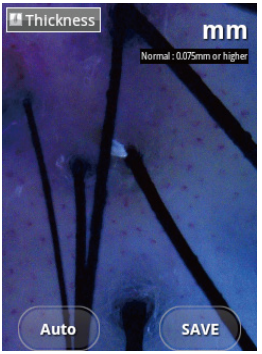
1 Touch to activate camera.



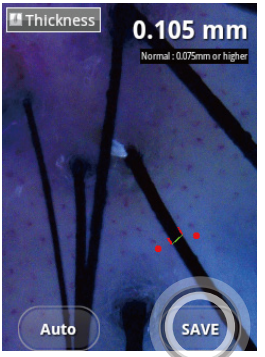
2 Wait until the camera activates and take image.



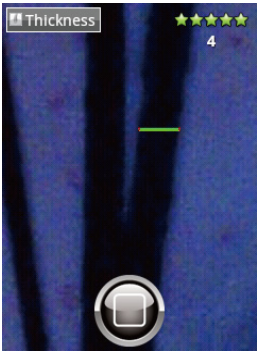
3 Touch ”Analysis”.



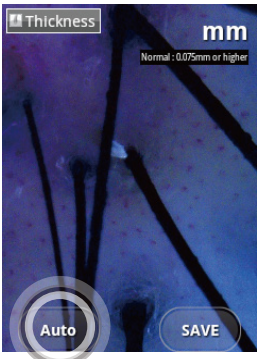
4 Touch 2 points of hair area, then be analyzed automatically.



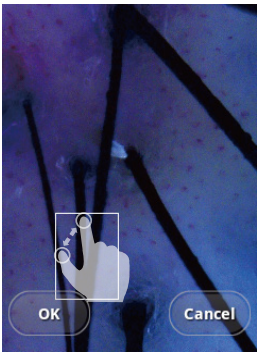
5 Touch “SAVE”.



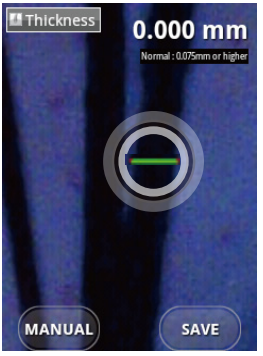
6 Show the diagnosed result by number and level on the capture page.



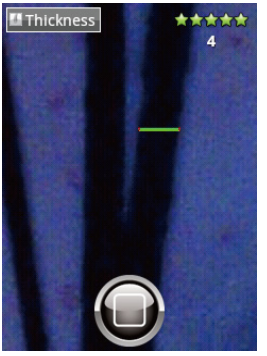
4 Touch “Auto”.



5 Choose the area by moving the white box.



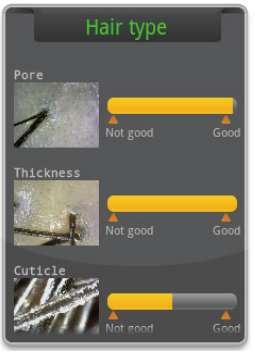
6 Measure the length of hair by using touch pen.



7 Show the diagnosed result by number and level on the capture page.

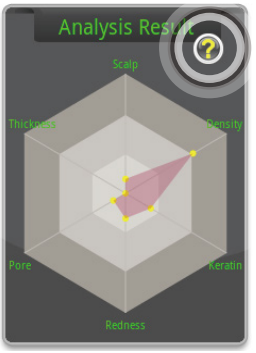
Application

Result - Hair Type



The result will be shown by bar type.

Result - Analysis Result



1 Touch



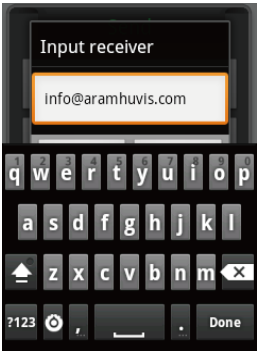
2 Check the instruction.

Application

Send Result - Email



1 Only available when the device is connected to internet.



2 Enter the customer's email address.



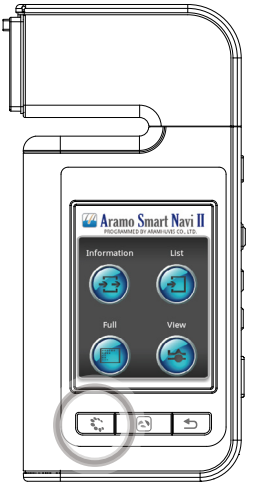
3 Touch "OK" button.

Application

Send Result - Mirroring



1 Touch button.



2 Touch button.



3 Touch “Setup” button.



4 Touch “Option” button.

Application

Send Result - Mirroring



5 Touch “Mirroring” button.



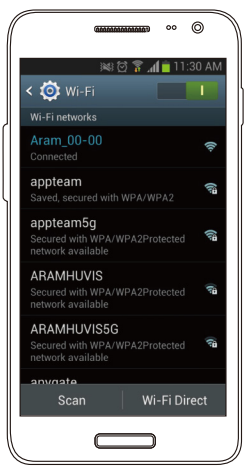
6 It is able to connect to “Android” &“iOS”system when APsuccess is shown up on the screen.



7 With your mobile device, capture QR code.
Then program will be installed.



8 Open the “ARAM VIEWER” app after installing.



9 In your mobile device go to Wi-Fi setting. Then find "ARAMHUVIS" code and connect it.



10 Mirroring system is started.

Troubleshooting & FAQ

1. I cannot turn on the device.
   Connect and charge the device (or the battery) using the adaptor provided the supplier.
   (The battery charging indicator will be shown on the system main page.)

2. I cannot power on the device even the battery is still full.
   The battery might be dislocated on the device. Please separate the battery from the device and put it on, and then power on again.

3. The battery is not charging very well.
   Separate the battery from the device and put it on again.
   Check the connection among a device, a battery and a charger.
   A battery cannot be charged if there is an alien substance on the charging port.
   In this case, please use the device after cleaning the charging port of the device or check whether the sticker is attached on charging port.

4. The using time of the battery is different from the manual.
   The battery using time will be shorten if you put the charged battery in a low or high temperature.
   The battery using time varies in service type, using environment, using period of the battery.
   The battery is consumed without using the device, and the battery using time will be shorten if you use additional functions of the device.

5. The device turns on but the diagnosis doesn't work.
   Check the smart card is correctly inserted (SD card slot on the button of the device.)

6. There are dust on the device.
   Clean the dust by using a smooth fabric. Do not use bemzene, alcohol, and a synthetic detergent.

7. The screen is frozen and the keys not working when using the device.
   Separate the battery from the device and put it on again.
   If the device is still not working please contact to the customer servise center.

8. A "force close" message appears on the screen.
   The repetition of commands can trigger a bug. Sometimes there may be a brief delay before the command is completed. Do not repeat/multiply the tasks as the device will no longer be able to follow them.

9. I cannot connect to Wi-Fi.
   Check the connection status on setting page.
   Try to connect to another Wi-Fi.
   Bluetooth : check the pairing status and try to re-pair the device with host device.

Troubleshooting & FAQ

⑩ The touchscreen doesn't react to my finger commands.
Before using for the first time remove the protective plastic film.

⑪ I cannot connect to Blue-tooth.
Make sure to use the Bluetooth hosting devices that have Bluetooth certified with the logo.
You may need an external Bluetooth dongle for those devices that do not have Bluetooth feature. bring the device to closer with the Bluetooth hosting device.
Try to re-pair the device with host device.
The password of pairing is "0"(number).
* Blue-tooth function is not allowed to use in IOS device without APPLE'S official permission.

⑫ The screen was turned off.
Press the on/off button to turn on the screen.
The device has a power save function that turn the screen off after 1minute.
For the setting, please refer to Page 8.

⑬ I can see the black screen only during measurement.
Check the LED light inside lens on the head part when you try to measurement.
If you cannot see the light, please contact the customer service via email or phone call.

⑭ The image is not clear.
Tap the screen while capturing focus.

⑮ I cannot update the diagnsis application.
Check the network connection. The update process can be done after connecting to Wi-Fi.

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-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

Memo

aram HUVIS

HEAD OFFICE
#401~402 Bundang Seoul National University Hospital Health Care Innovation Park, 172, Dolma-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13605 Rep. Korea

PRODUCTION DIVISION & FACTORY
#909 Byucksan Technopia, 560, Dunchon-daero, Jungwon-gu, Seongnam-si, Gyeonggi-do, 13230 Rep. Korea

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