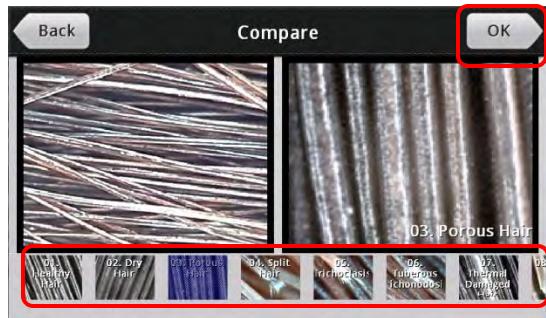


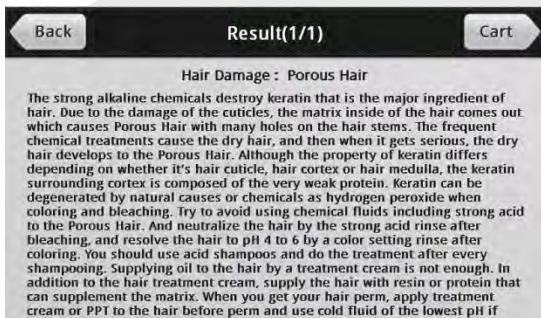
7. How to use A-ONE TAB

(4) HD Hair Diagnosis



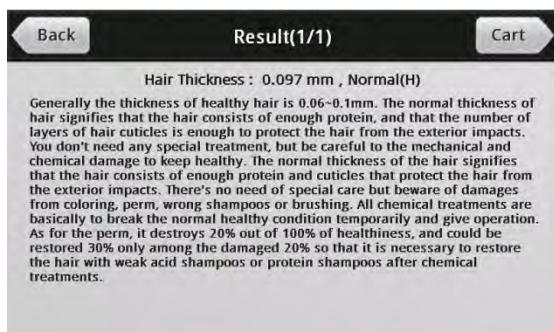
◆ <Damage> Diagnosis ◆

- 1) Click 'Damage' .
- 2) Put camera on hair and take a photo by clicking 'shot' .
** ** Click <Shot> to re-take a photo.
- 3) Click 'compare' and select similar sample.
- 4) Click 'OK' and 'Result' to go to result page.



7. How to use A-ONE TAB

(4) HD Hair Diagnosis



◆ <Thickness> Diagnosis ◆

1) Click 'Thickness' .

2) Put camera on hair and take a photo by clicking 'shot' .

** ** Click <Shot> to re-take a photo.

3) Drag a hair and check thickness.

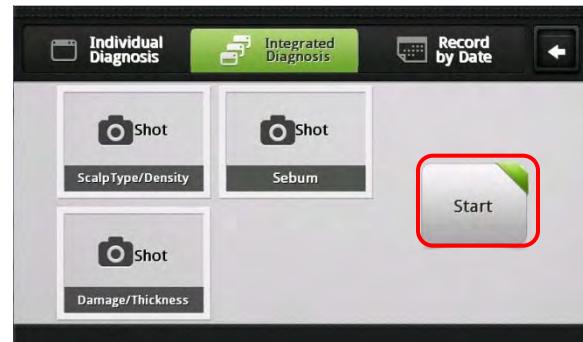
4) Click 'Result' to go to result page.

 : To widen the hair thickness

 : To narrow the hair thickness

7. How to use A-ONE TAB

(4) HD Hair Diagnosis



◆ Integrated Diagnosis ◆

Diagnose Scalp type/Density/Sebum/Damage /Thickness.

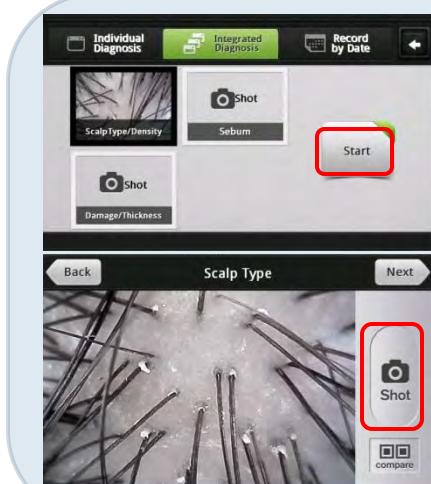
1) Click 'Comprehensive Diagnosis' .

2) Click 'Start' .

* Tip

*** If user did all tests on the first page by clicking each test item, no need to diagnose each test item again after pressing Start button.

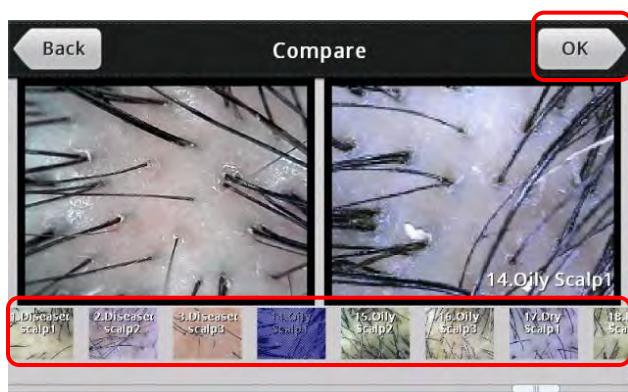
*** if you want to re-take a photo, click the test item or 'shot' button at camera screen.



7. How to use A-ONE TAB

(4) HD Hair Diagnosis

◆ Integrated Diagnosis ◆



1) Put camera on scalp and take a photo by clicking 'shot' .

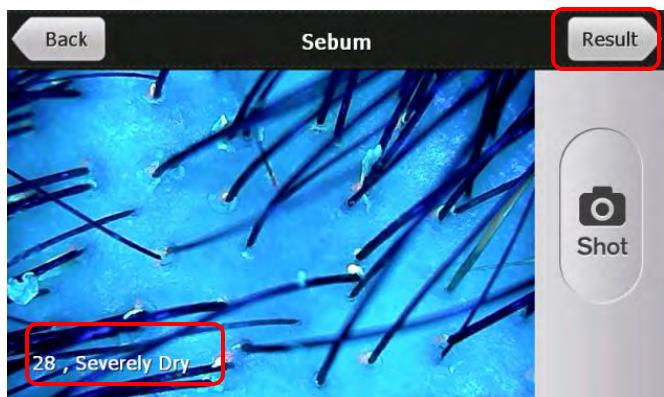
** Click <Shot> to re-take a photo.

2) Click 'compare' and select similar sample.

3) Click 'OK' and 'Next' .

7. How to use A-ONE TAB

(4) HD Hair Diagnosis



◆ Integrated Diagnosis ◆

- 1) Put camera on scalp and take a photo by clicking 'shot' .
** Click <Shot> to re-take a photo.



NEVER aim the beam in or near anyone's eyes.

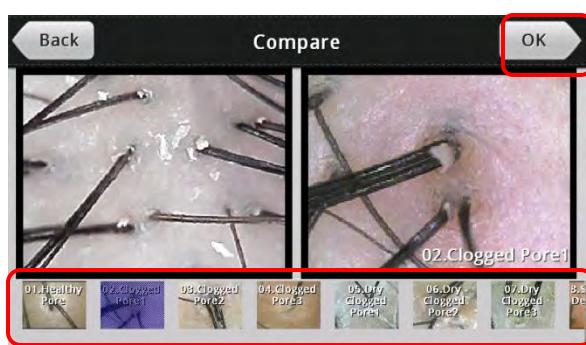
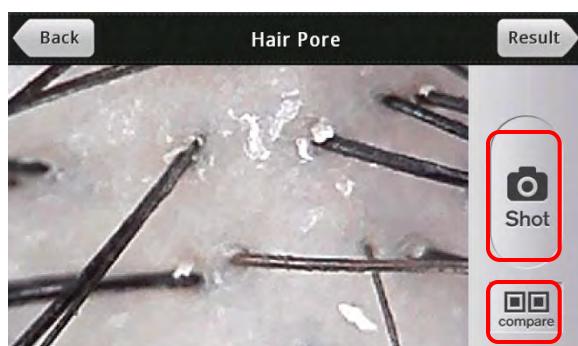
the test value will be shown automatically at the bottom of left.

- 2) Click 'Next' .

*If you want to use sebum tape, please refer to the page 39.

7. How to use A-ONE TAB

(4) HD Hair Diagnosis



◆ Integrated Diagnosis ◆

1) Put camera on scalp and take a photo by clicking 'shot' .

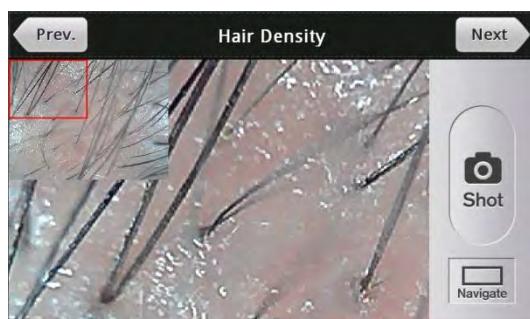
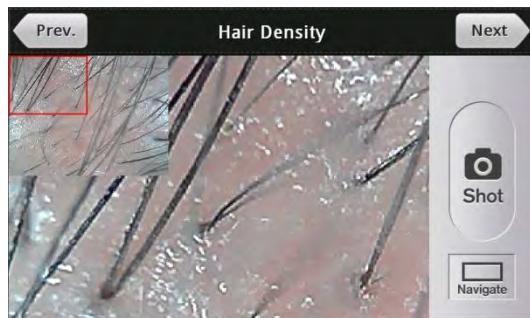
** ** Click <Shot> to re-take a photo.

2) Click 'compare' and select similar sample.

3) Click 'OK' and 'Next' .

7. How to use A-ONE TAB

(4) HD Hair Diagnosis



◆ Integrated Diagnosis ◆

- Hair Density uses the image of scalp type.

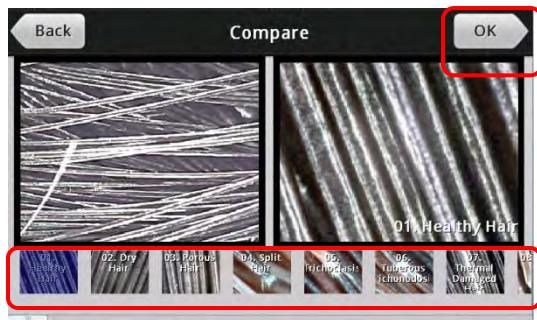
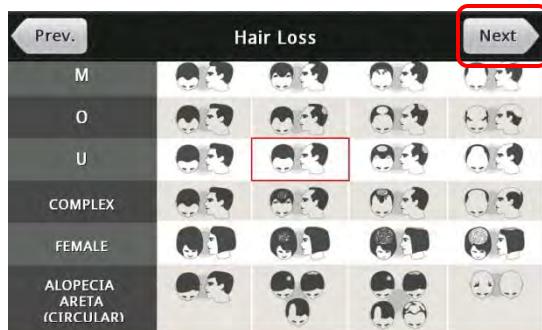
1) If you want to re-take a photo,
 Put camera on scalp and take a photo
 by clicking 'shot' .

2) Click the most empty part and click each hair
 to mark.

3) Click 'Next' .

7. How to use A-ONE TAB

(4) HD Hair Diagnosis



◆ Integrated Diagnosis ◆

- 1) Select the most similar type of when you see the scalp at top position.
- 2) Click 'Next' .
- 3) Put camera on hair and take a photo by clicking 'shot' .
*** Click <Shot> to re-take a photo.
- 4) Click 'compare' and select similar sample.

- 5) Click 'OK' and 'Next' .

7. How to use A-ONE TAB

(4) HD Hair Diagnosis



◆ Integrated Diagnosis ◆

- Hair Thickness uses the image of Hair Damage.

- 1) If you want to re-take a photo, Put camera on scalp and take a photo by clicking 'shot' .

- 2) Drag a hair and check thickness.

- 3) Click 'Result' .

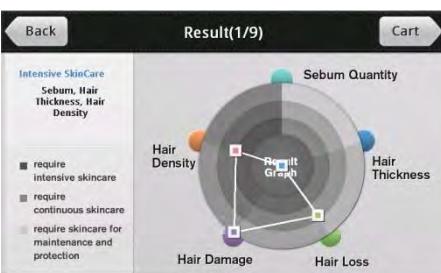
<Do you want to save the test result?>

- 4) Select 'Yes' or 'No'

Move to result page.

7. How to use A-ONE TAB

(4) HD Hair Diagnosis



Back Result(2/9) Cart

Scalp state

Scalp Type : Sensitive Scalp

Sebum : Slightly Dry

Hair : Normal

Pore state

Hair Pore : Sensitive Pore

Type : U TYPE

State : EARLY STAGE OF HAIR LOSS

Hair Loss state

Hair state

Hair : Healthy Hair

Hair : Thin Hair(L)

Back Result(3/9) Cart

Scalp Type : Sensitive Scalp

As a result of underdevelopment in the formation of the sebum, the scalp has become sensitive. If you do not maintain proper treatment, scalp may become partly red with the presence of bacteria, eventually resulting in hair loss.

Back Result(4/9) Cart

Sebum : 520, Slightly Dry

In case the Vitamin A is insufficient, the scalp gets dried and hardened with contraction. The hair loss will be accelerated due to keratosis pilaris that makes the skin surrounding pores hardened and protruded. It needs to diagnose 6 hours later after shampoo. It will be effective for dry scalp and dandruff scalp to apply Vitamin A mixed with a cream for easier penetration to the scalp. Oil shampoos, quality shampoos or hair packs will help to recover the health of scalp and hair. Acid shampoos will be also effective.

Back Result(5/9) Cart

Hair Density : 153, Normal

The number of the hair is ideal. The general hair cycle has the growing phase (men:3~years, Women:4~6 years) >the regressing phase(1~1.5month) >the resting phase(4~Months). For young generation, the number of the hair falling out in a day is 50 to 100. The growth period gets shorter as they grow older, so that well-balanced nutrition is important for healthy hairs. Frequent chemical treatments such as perm, coloring and bleaching affect the scalp and hair and may cause shortened hair and hair loss. Occasionally chemical fluids even penetrate into the pores and cause acute folliculitis (inflammation of hair follicles) and a decrease of hairs.

Back Result(6/9) Cart

Hair Loss : U TYPE, EARLY STAGE OF HAIR LOSS

According to The Ogata male pattern baldness classification system, from the forehead to the edge of eye, there is a hair loss in a U shape. The hair is getting thin and shorter of hair growth.

Back Result(7/9) Cart

Hair Pore : Sensitive Pore

In cases of sensitive pores, it can be seen that excessive stress and overwork can cause the scalp to turn red and expand the capillary vessel. It is also known that due to the tension on the scalp, the flow of blood could be neutralized and erythema and congestion can occur.

Back Result(8/9) Cart

Hair Damage : Healthy Hair

Generally the thickness of the hair is 0.06 to 1 mm. There is no damage on the cuticles that are densely overlapped. This kind of hair cuticle is strongly oleophilic (oil-friendly) so that it's resistant to the chemicals and water and protects the hair cortex from the exterior stimulations. That means the bigger portion of hair cuticle signifies more transparency, moisture, gloss, elasticity and ultimately more health. General number of the cuticle layers is 4 to 10 and up to maximum 20. As for the shape of the cuticle layers, 1/4 to 1/5 of the hair cuticle layers are missing we can observe C and S patterns showing peculiar patterns. The normal hair means that the capillary vessels and the autonomic nerves of the scalp work well and that the nutrition necessary for growing hairs is sufficient. To keep the healthy hair, clean it with care and pay attention not to get hair damage by shampoos or heat from hair dryers. Do appropriate treatments and avoid UV after perm, bleaching and coloring. And utilize hair cream and hair treatment cream to keep the hair moisturized. Don't forget to use the weak acid shampoo and rinse with a pH of 4 to 6 which is the general pH of hair.

Back Result(9/9) Cart

Hair Thickness : 0.048 mm , Thin Hair(L)

The very thin hair means that the thickness is below 0.05mm. In most cases, the thin hair is not caused by inheritance, but in case of under grown scalp during unborn child period can be affected by the mother's disease and have the thin hair. Acquired factors causing the thin hair are: inappropriate frequent dry, perming, chemical treatments, heat, weak hair cuticle and lack of keratin during shampoo so that the hair gets thinner and thinner. This kind of thin hair becomes Porous hair with no glossiness but crumbliness. It is easily cut by weak force, so you need optimal treatment to recover. 90% of the hair is composed of protein, so we need to apply acid shampoo and rinse to make the hair protein have a strong structure. After coloring or bleaching, artificial color alignment could be maintained with a hair bonding or hair bonding shampoos and color setting rinses to protect the color pigments. Anyway if you do coloring or bleaching, hair could be Porous and dropped, even though you do carefully. Stop bleaching and perm, coloring. Only using hair treatment cream to supply sebum is not enough, resin or protein will be much better. Apply treatment cream or PPT before perm, and use cold fluid of low pH.

Result page

Result 1

- Result graph
- intensive skincare zone,

Result 2 :

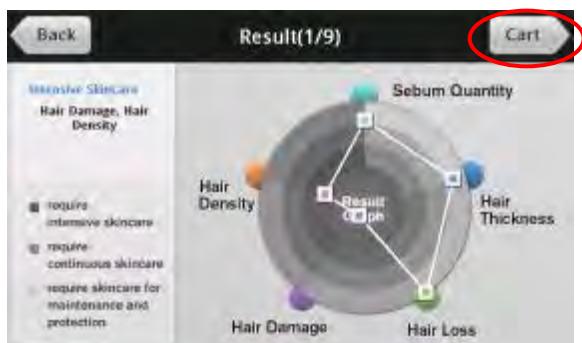
- Result of each test

Result 3,4,5,6,7,8,9

- Specific description of each result

7. How to use A-ONE TAB

(4) HD Hair Diagnosis



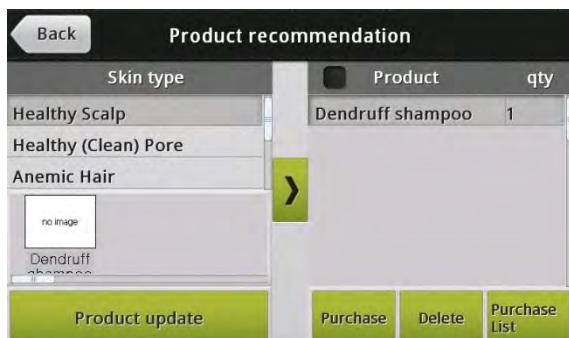
Press <Cart> button to move to purchase page

It Recommends the products according to the test result

Individual diagnosis – recommends the products for selected test item

Comprehensive diagnosis – recommends the products for all test item

** If user logged on as a guest, <Cart> button is not displayed on result page

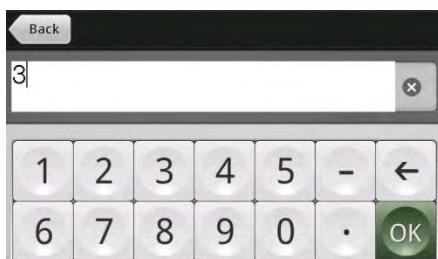


To purchase a product, select a skin or hair / scalp type

Select on a product image and press arrow button

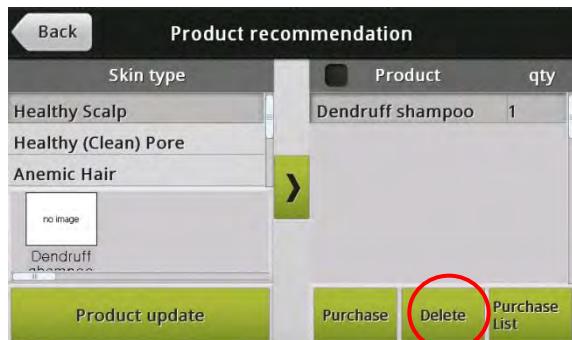
To change the quantity, double-click on the selected product

Enter the quantity and press OK button

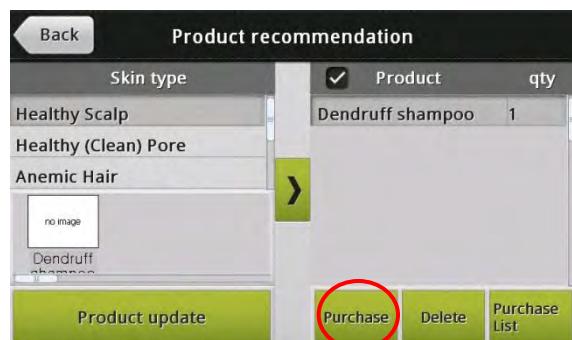


7. How to use A-ONE TAB

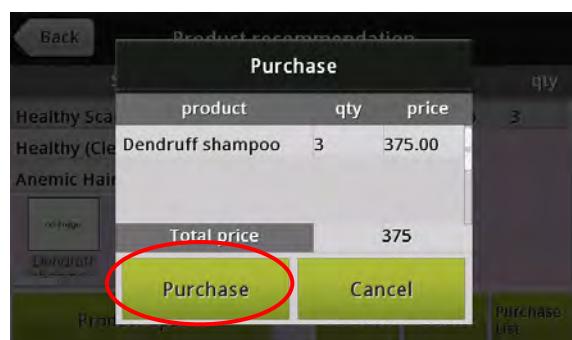
(4) HD Hair Diagnosis



To remove a product from the cart, select the product and press <Delete> button



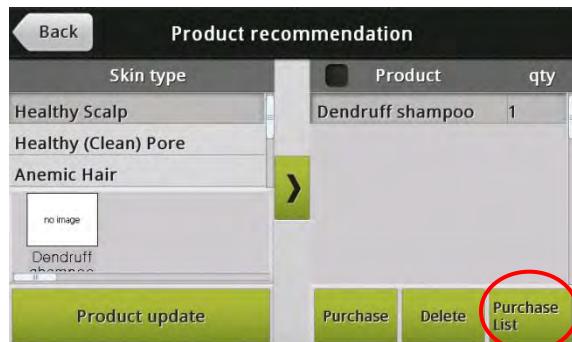
To purchase the selected products, press the checkbox and select <Purchase> button



Check the product, quantity and price and press <Purchase> button

7. How to use A-ONE TAB

(4) HD Hair Diagnosis

When selecting <Purchase List>, user can check the purchase history

Purchase list				
Product	Price	qty	Date	Type
Dandruff shampoo	125.00	1	2013-05-24	Hair
Dandruff shampoo	375.00	3	2013-05-24	Hair
test	11730.00	51	2013-05-23	Skin

Ok

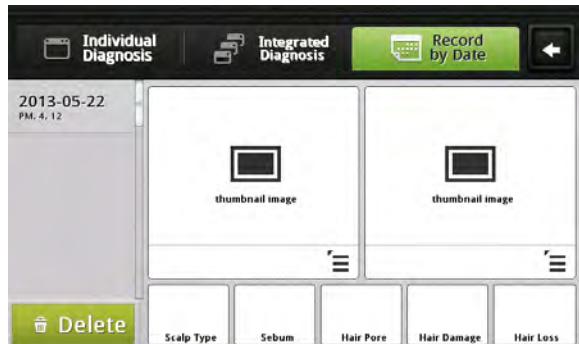
User can check the purchased product name, price, quantity, date

Products are classified Skin and Hair

7. How to use A-ONE TAB

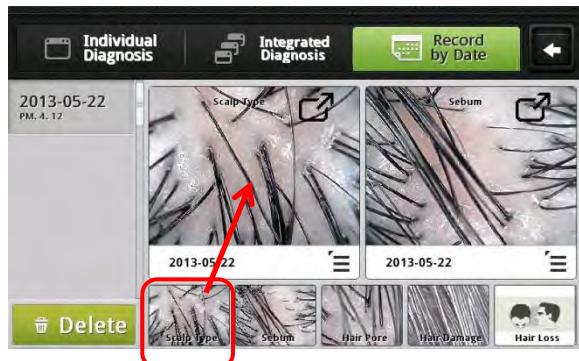
(4) HD Hair Diagnosis

◆ Record ◆



Test data is recorded per date and time

Select the date and time to see the previous data



Drag a image which you want to edit or see to the window for thumbnail image

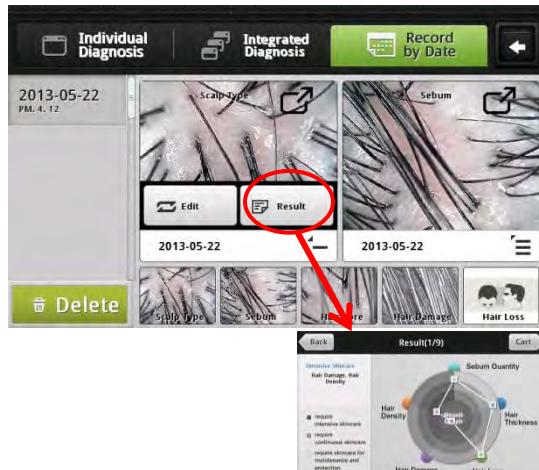
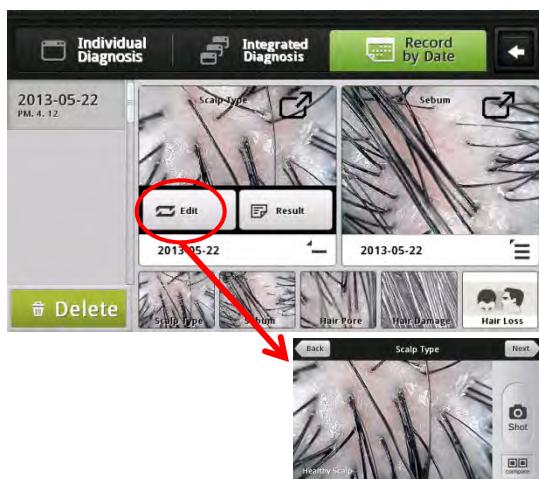
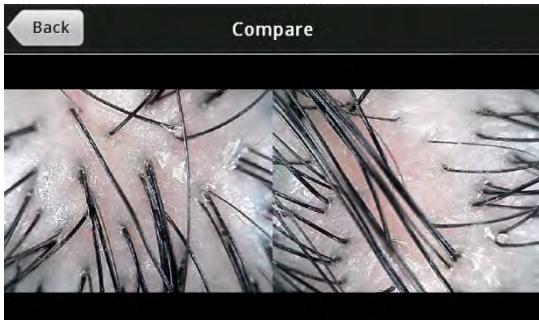


Click red-circled icon on the thumbnail image to see the image on full screen

7. How to use A-ONE TAB

(4) HD Hair Diagnosis

◆ Record ◆



- User can magnify / minimize the image by dragging on the image
- Double-click on a image to see the full screen image of the image.

Click red-circled icon and select Edit button

When clicking Edit button, it returns to diagnosis process

User can retake the image or edit the test result by measuring or selecting other sample

When selecting Result button, it moves to the recorded test result on the selected date and time

7. How to use A-ONE TAB

(5) Configuration



◆ Configuration ◆

⟨Config⟩ - Change the configuration

Click ⟨Config⟩ button to change the configuration

◆ Set Date / Time ◆

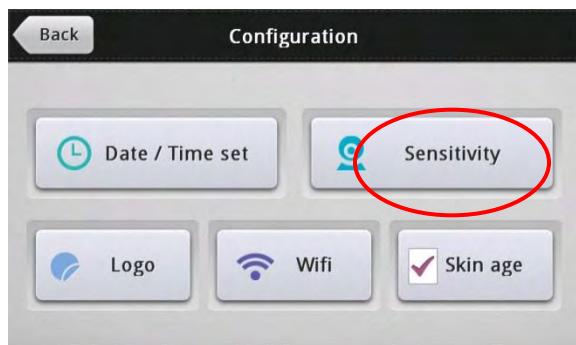
Newly set date and time

RTC is equipped in it, so date and time is saved once user changes the date and time

Change the date and time with ^, v button

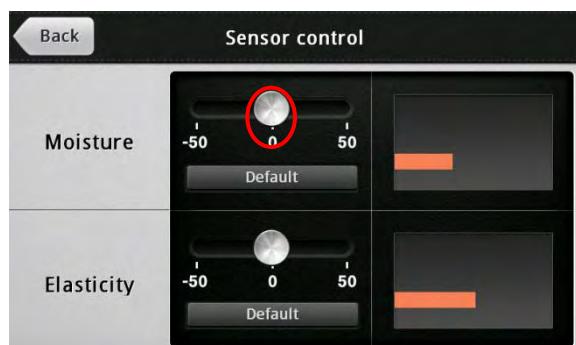
7. How to use A-ONE TAB

(5) Configuration



◆ Sensitivity ◆

Adjust the sensitivity of moisture / Elasticity



Adjust the sensitivity by moving button on the bar

** in case clicking default button, sensitivity return to default value(0)

7. How to use A-ONE TAB

(5) Configuration



◆ Logo ◆

Client can change the logo image



To change the logo, click Open button and load the image file in the storage

7. How to use A-ONE TAB

(5) Configuration



◆ WIFI ◆

Connect to another device(PC) at close range with Wifi

Transfer the capture screen and file to the connected device(PC)

There are two way to connect to the device at close range

⟨Connection through Wireless Line Sharer⟩

or

⟨Connection by Ad-Hoc⟩

7. How to use A-ONE TAB

(5) Configuration

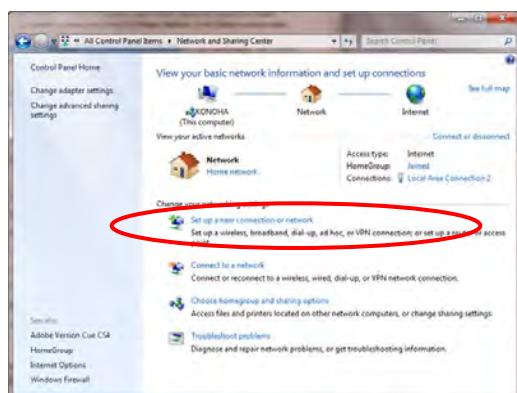


◆ How to set the WIFI ◆

1. <Connection by Ad-Hoc>

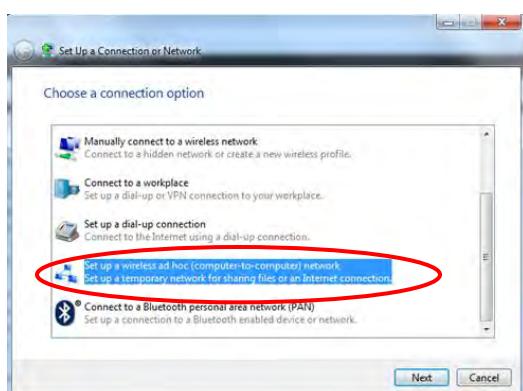
Click on the Signal level symbol on the taskbar.

Click <Open Network and sharing center> at the bottom



Click < Set up a new connection or network>

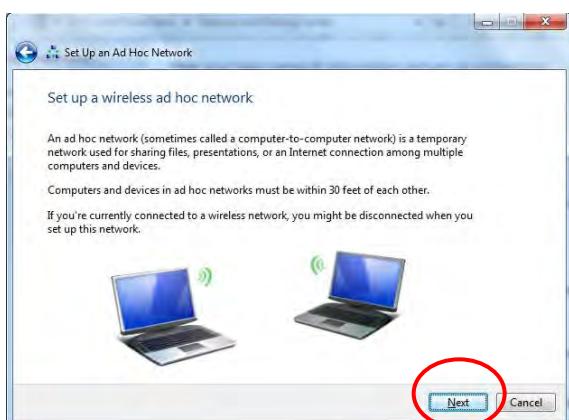
Click <Set up wireless ad hoc (Computer-to-computer) network>



Click <Next> button

7. How to use A-ONE TAB

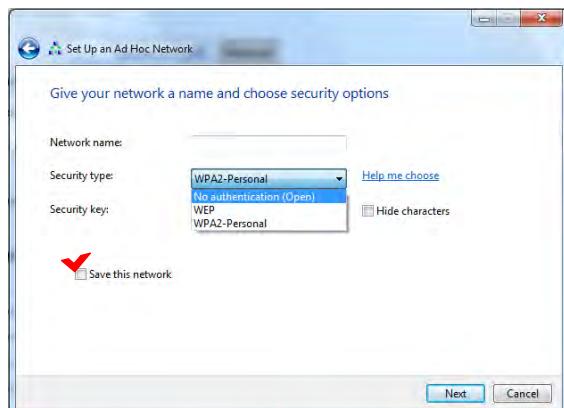
(5) Configuration



◆ How to use WIFI ◆

1. <Connection by Ad-Hoc>

Click <Next> button



Enter <Network name>

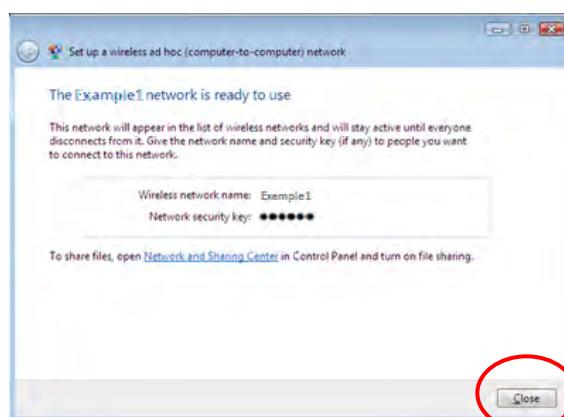
User can set <Security key> if necessary
 ** For Security key, at least 8 characters should be entered.

Enter the default security key
 "123456789a" .

- Select Security type as <WEP>

- Check <Save this network> to save the Ad-Hoc network

- Click <Next> button to move to next step



Click <Close> button
 Network setting is completed

7. How to use A-ONE TAB

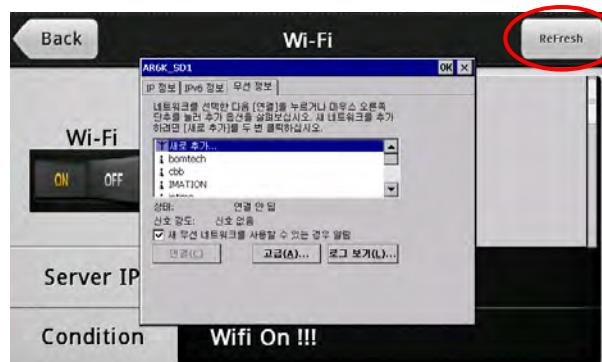
(5) Configuration



◆ How to use WIFI ◆

1. Connection by <Ad-Hoc>

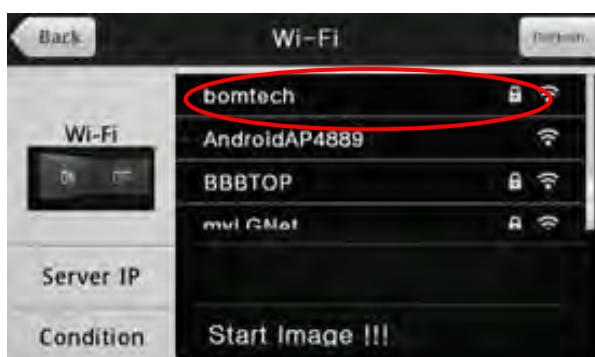
Switch ON Wi-Fi



When pop-up window comes up, click Refresh button

Double-click the Ad-Hoc Network ID set on PC

If user specified the security key for Ad-hoc network, keyboard will appear
 Enter the security key and click <OK> button



When Connecting to the PC, condition will be changed as below:

Connecting to Wi-Fi -> search IP Address -> Connected -> Start image!!!

When the condition is changed to "Start image!!!" , you can see the screen of the A-One Tab on the PC.

7. How to use A-ONE TAB

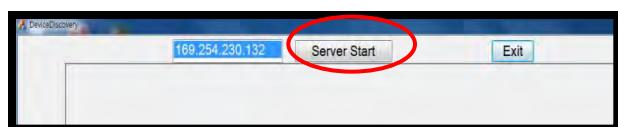
(5) Configuration

◆ How to use WIFI ◆

1. Connection by < Ad-Hoc >



Execute Device Discovery



Check if IP address is matched with
Click <Server Start> button
If WI-FI is connected well, you can see
the screen of the A-One Tab on the PC

7. How to use A-ONE TAB

(5) Configuration



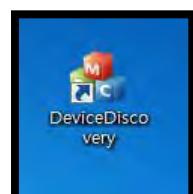
◆ How to use WIFI ◆

2. Connection through Wireless Line Sharer

Click on the Signal level symbol on the taskbar and connect to wireless network



Switch ON WI-FI



Execute the Device Discovery and click server start button



7. How to use A-ONE TAB

(5) Configuration

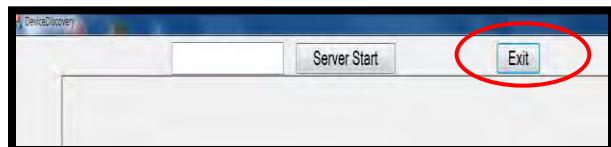


◆ How to use WIFI ◆

2. Connection through Wireless Line Sharer

Fine the wireless network on the A-One Tab and double-click on it

*** Enter the security key In case security key for wireless newtwork is specified

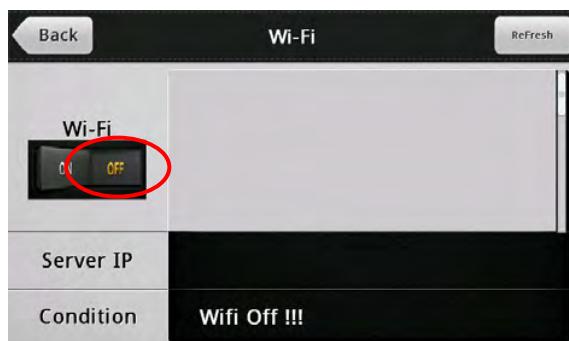


3. How to disconnect WI-FI

Click <EXIT> button in Device Discovery

or

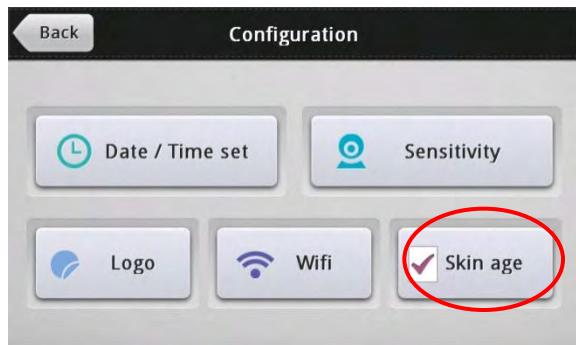
Switch off Wi-Fi



7. How to use A-ONE TAB

(5) Configuration

◆ Skin Age ◆



Check <Skin age> to see skin age on the result page

If it is unchecked, skin age will not be displayed

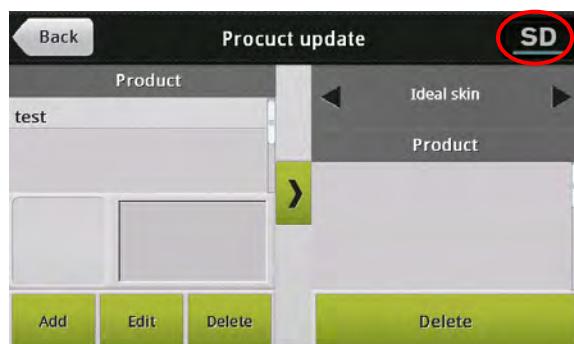
7. How to use A-ONE TAB

(5) Configuration

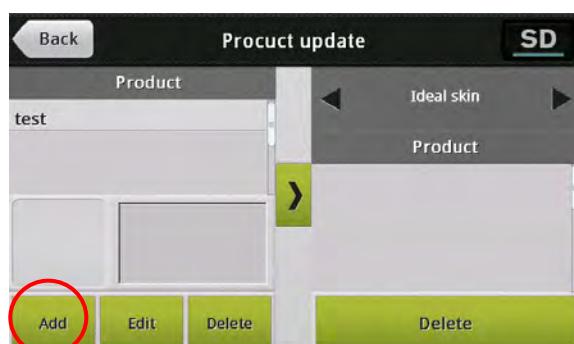
◆ Product Update ◆



Register or edit products to recommend products to client after diagnosis
 Click <Product> button to register or edit the product line



If you click SD button on the right top, product update page for HD will be displayed

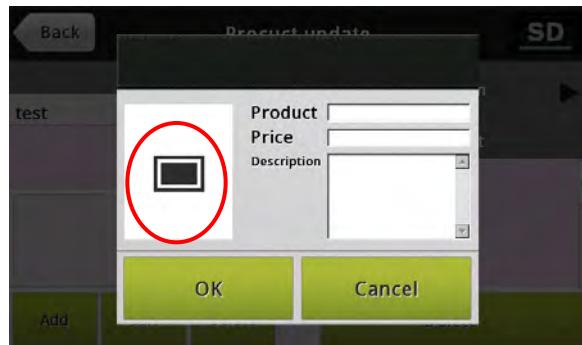


Click <Add> or <Edit> to register new product or edit the information of registered products

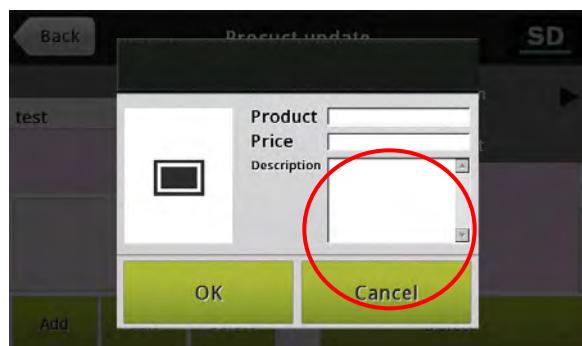
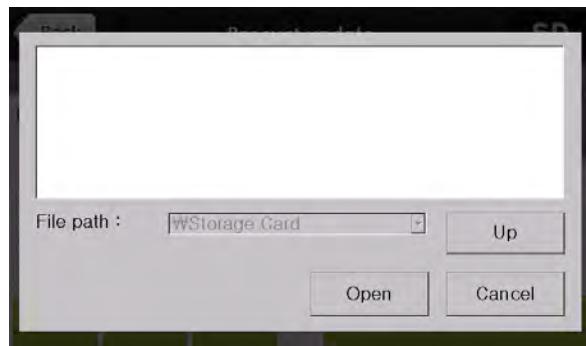
7. How to use A-ONE TAB

(5) Configuration

◆ Product Update ◆



Click  to load the saved picture of product



Enter product name/ price/ description and click OK button

**BOMTECH Electronics Co., Ltd.**

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