

A-ONE TAB with Wi-Fi



Bomtech Electronics Contents

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1. Composition of product

1) Main body

2) Battery 2Ea

3) USB cable

4) Stand (Optional)


2. Specification

Classification	Description
Size	Width : 13cm , Length : 6.5cm , Height : 1.5cm
Weight	147.8g
CPU	Samsung SP5V210 (1 GHz)
LCD	TFT 4' (480*800)
OS	Window CE 6.0
Camera	CMOS (640*480)
Rating	3.7V, 1500 mAh
Battery	3.7V, 1500 mAh (Lithium Polymer)
Adaptor	Input: 100-240V, 50/60Hz Output: 5V, 1.2A
operating temperature	5°C ~35°C
Internal Memory	2 GB
External Memory	microSD slot support (Maximum 16 GB)
Others	WiFi Moisture Sensor Elasticity Sensor UV LED for sebum test Normal LED

3. Precaution

1. Risk of explosion if battery is replaced by an incorrect type.
Dispose of used batteries according to the instructions.

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

3.  **Do not be exposed to UV light for a long time unnecessarily.**

4. Separation distance between antenna and skin/scalp is 3.3cm.

This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received,
including interference that may cause undesired operation.

Caution: Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.

4. Name of each part



5. Main Function

- Accurate Diagnosis

- Accurate diagnosis through vivid and magnified skin & hair scalp photos by the digital scope
- Scientific diagnosis and description of customer's real condition

- Automatic Analysis

- Accurate understanding on diagnosis result by analyzed photos and result graph

- Diverse Analysis Data

- Skin : Skin types, Pore, Wrinkle, Pigmentation, Elasticity, Sebum, Moisture,
- Hair : Scalp types, Sebum, Hair loss, Hair density, Hair thickness and Hair damage

- Automatic Recommendation of product and service

- Generates automatic recommendation of suitable products

- Diverse Function

- Customer database / Diagnosis / Purchase Records / Providing standard sample image / Color pencil function

6. Strengths

- Wi-Fi Function

Available to transfer the image and data to computer through Wi-Fi.

- Easy to use

(Touch screen) Very easy to operate program with finger

-Mobile solution

Very compact and light embedded computer system

-Embedded Sensor

Equipped with 'Moisture' and 'Elasticity' sensor inside the body.

- Integrated with 'Skin' and ' Hair' diagnosis

Built in skin and hair diagnosis software

-Easy to back-up data

Data back-up is possible with USB or mini-SD-card

7. How to use A-ONE TAB

(1) Start Diagnosis



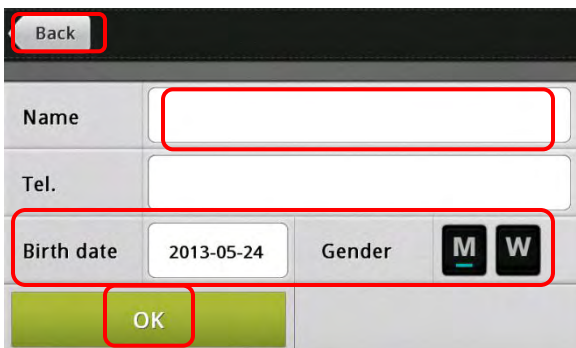
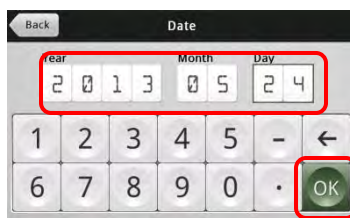
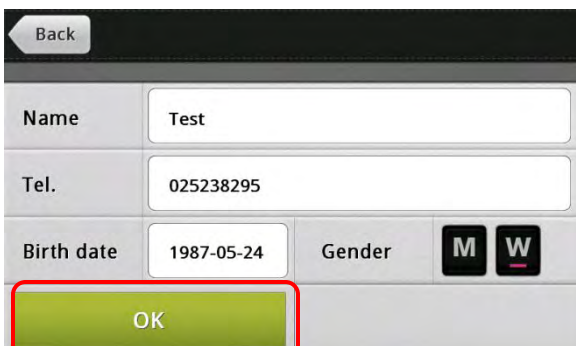
- 1) Press On/Off switch at the side for 5 seconds to turn A- One Tab on.



- 2) Click <TAB> button to go to diagnosis page.

6. How to use A-ONE TAB

(2) Client management

◆ New client ◆

1) Click 'Registration' button.

2) Click the edit box.

3) Enter the name of the client by using keyboard and click 'OK'

4) Click birth date.

* You can go back to previous page by clicking 'Back' button.

5) Click Year/ Month/ Day and enter the number using the below keyboard.

**** Do not forget to enter birth date and gender as the result is based on age and gender.**

6) Click 'OK' to go to diagnosis page.

7. How to use A-ONE TAB

(2) Client management



◆ Search ◆

You can select a registered client to start a test or edit the registered information.

- 1) Click 'Search' button to find the registered client .
- 2) Click the edit box and enter the name of the client



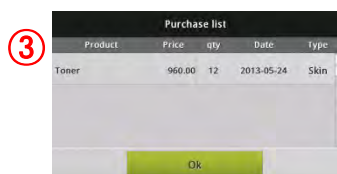
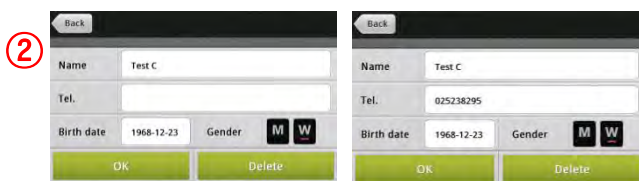
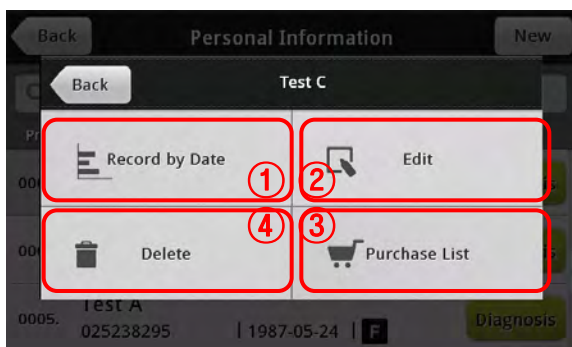
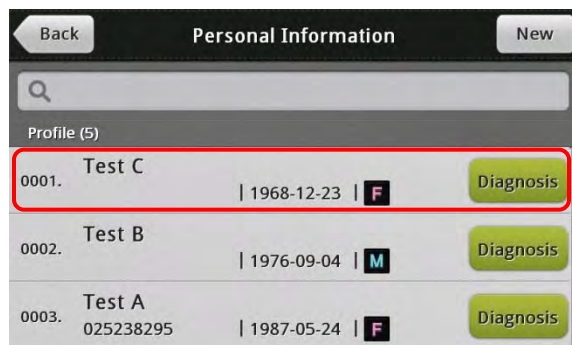
- 3) You can see the searched information on the screen.

Click 'Diagnosis' button to go to diagnosis page.

- * Diagnosis page
- <SD> – Skin Diagnosis
- <HD> – Hair Diagnosis

7. How to use A-ONE TAB

(2) Client management



◆ Search ◆

If you press a name of client for 2 seconds, pop-up window will appear.

① Record by Date

: Check the previously tested data.

② Edit

: Edit the registered client' s information

③ Purchase List

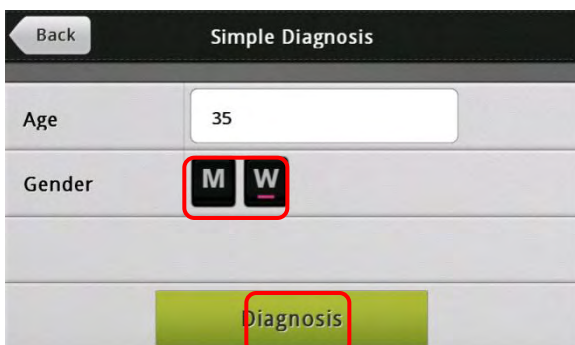
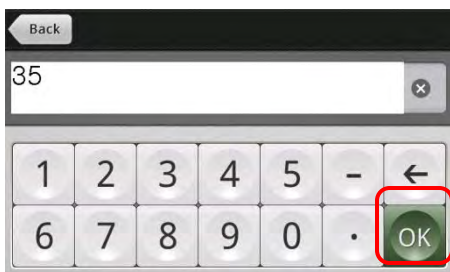
: Show the purchase history of the selected client.

④ Delete

: Remove the registered client' s information & previously tested data.

7. How to use A-ONE TAB

(2) Client management



◆ Simple Diagnosis ◆

You can just enter age & sex and start a test without registration, as guest.

1) Click 'Simple Diagnosis' button.

2) Click the edit box and enter age using keyboard then click 'OK'.

** Age & Gender are necessary to get the result.

3) Select gender and Click 'Diagnosis'.

M – Man

W – Woman

7. How to use A-ONE TAB

(3) SD Skin Diagnosis

◆ SD Diagnosis ◆

<SD> BUTTON

Moisture / Elasticity / Pore /
Wrinkle / Sebum / Pigmentation

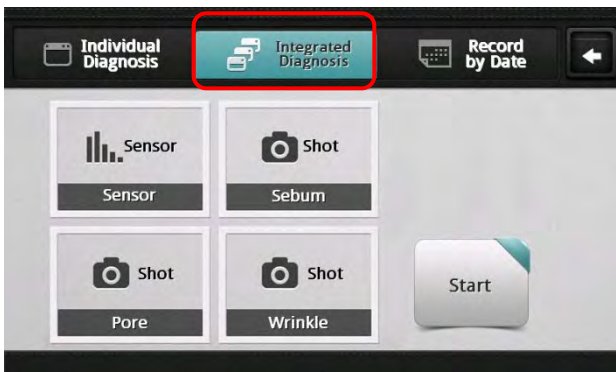
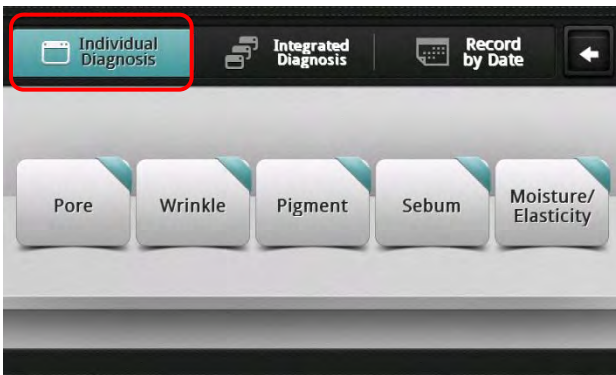
Click 'SD' to start skin
diagnosis.

◆ Individual Diagnosis ◆

Select certain test among pore,
wrinkle, pigment, sebum,
moisture / elasticity and
diagnose separately.

◆ Integrated Diagnosis ◆

Diagnose every part of pore,
wrinkle, pigment, sebum,
moisture / elasticity step by step.



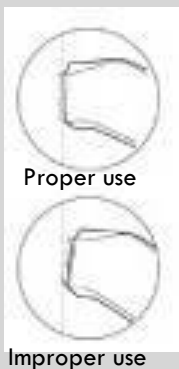
7. How to use A-ONE TAB

(3) SD Skin Diagnosis

◆ How to use—Sensor ◆

Put the sensor below your cheekbone to measure Moisture/Elasticity test.

Do not put it on your cheekbone.



◆ How to use— Camera ◆

Put the camera on your skin and take a photo to measure Pigmentation/Sebum/Wrinkle /Pore.

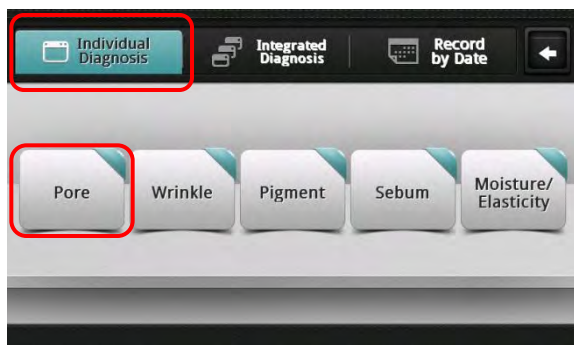
◆ Shot / Sensor Test ◆

Press the Shot/Sensor Test Button or capture button on the side to take a photo or measure by sensor.



7. How to use A-ONE TAB

(3) SD Skin Diagnosis



◆ Individual Diagnosis ◆

Click 'Individual Diagnosis' .

<Pore> diagnosis

1) Click 'Pore' to measure pore condition.

2) put camera on the skin and click 'shot'

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

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

Manual measurement

** Click pore part colored with green.

you can see the measured value of the part.

7. How to use A-ONE TAB

(3) SD Skin Diagnosis

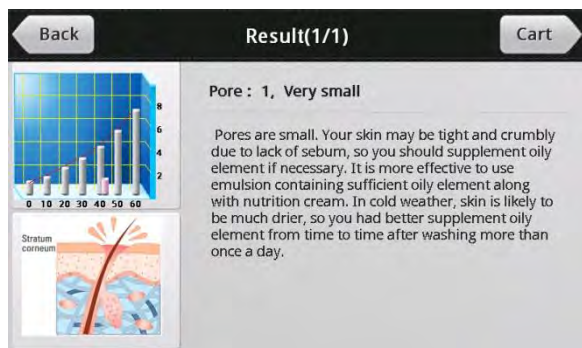
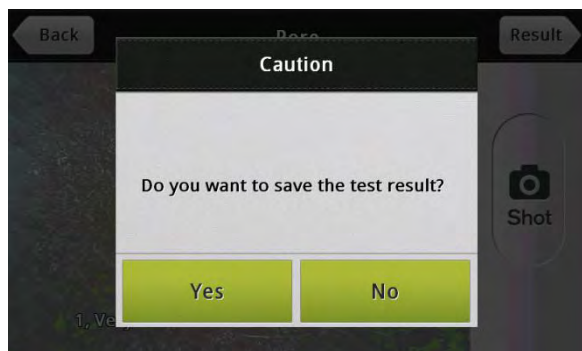
◆ <Pore> Diagnosis result ◆

3) Click 'Result' button.

<Do you want to save the test result?>

4) Select 'Yes' or 'No'

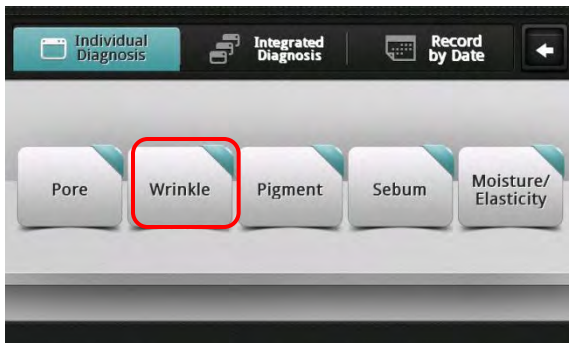
5) Move to result page.



7. How to use A-ONE TAB

(3) SD Skin Diagnosis

◆ <Wrinkle> Diagnosis ◆



1) Click 'Wrinkle' to measure wrinkle condition.



2) put camera on wrinkle part and click 'shot'

* wrinkle part : forehead, eye zone, around mouth



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

Manual measurement

** Drag wrinkle part colored with red as the left image.

you can see the measured value of the part.

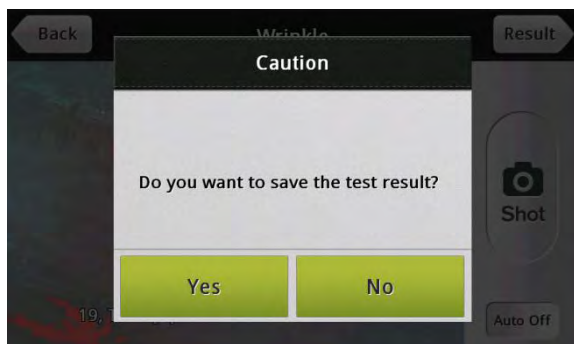
7. How to use A-ONE TAB

(3) SD Skin Diagnosis



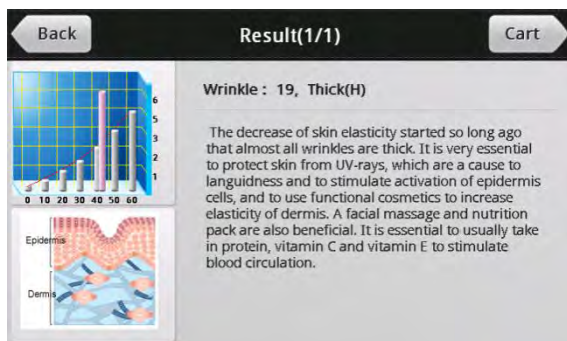
◆ <Wrinkle> Diagnosis result ◆

3) Click 'Result' button.



<Do you want to save the test result?>

4) Select 'Yes' or 'No'

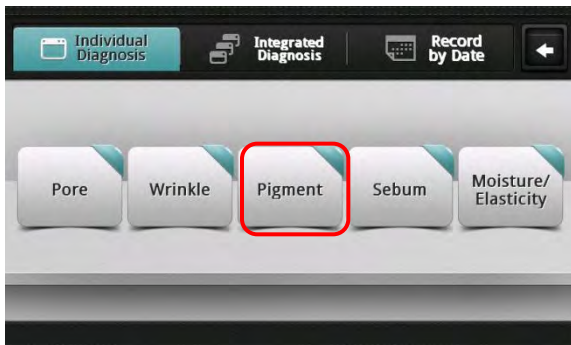


5) Move to result page.

7. How to use A-ONE TAB

(3) SD Skin Diagnosis

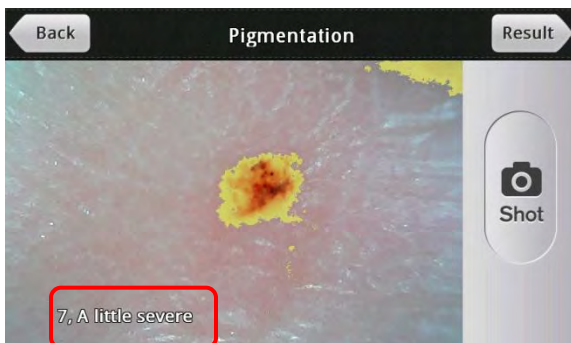
◆ <Pigment> Diagnosis ◆



1) Click 'Pigment' to measure pigment condition.



2) put camera on skin and click 'shot'

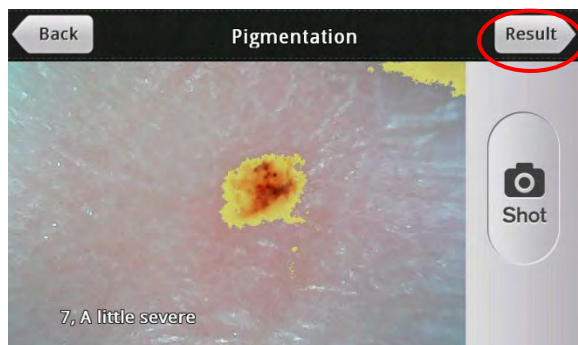


the test value will be shown automatically at the bottom of left.

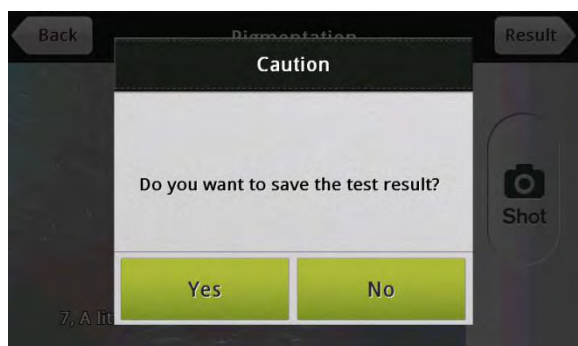
7. How to use A-ONE TAB

(3) SD Skin Diagnosis

◆ <Pigment> Diagnosis result ◆



3) Click 'Result' button.



<Do you want to save the test result?>

4) Select 'Yes' or 'No'



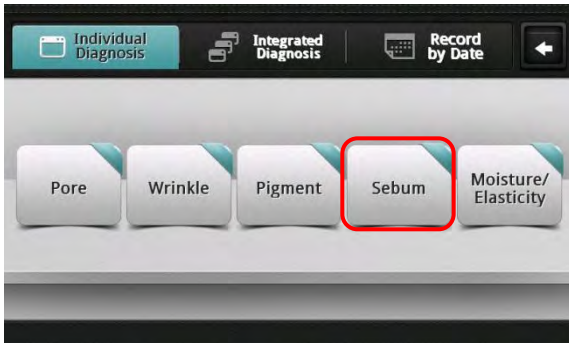
5) Move to result page.

7. How to use A-ONE TAB

(3) SD Skin Diagnosis

◆ <sebum> Diagnosis ◆

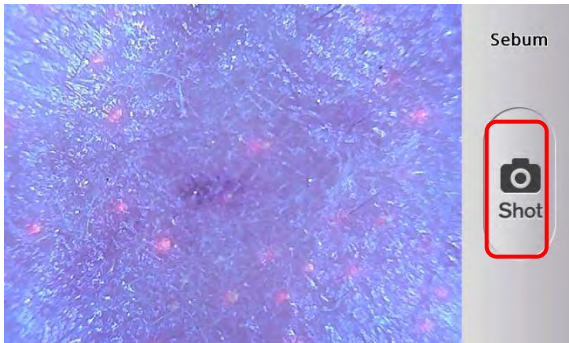
1) Click 'Sebum' to measure sebum condition.



2) put camera on skin and click 'shot'



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



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

