Solutionist PRO

User manual



aram
Human Vision System

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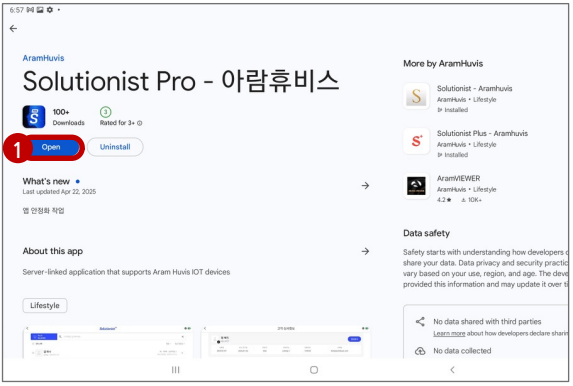
※ Note

- The photos in the manual may differ from the actual photos.
- The information and future improvements contained in this manual may be revised without notice.
- The screen images may differ depending on the OS.

Tablet device user

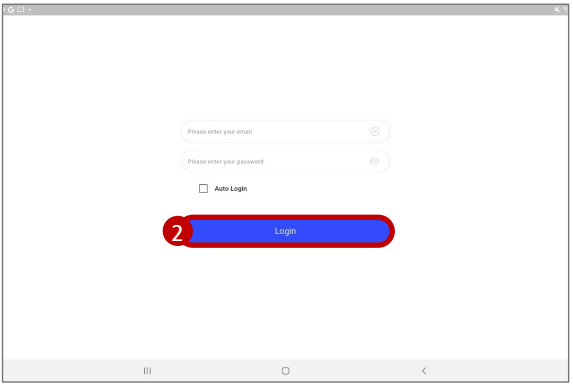
Download & Install



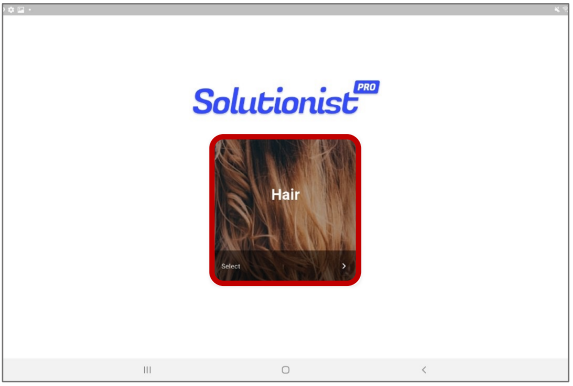
1 Tablet device user

iOS
Go to **"App Store"** and search **"Solutionist Pro"** to download the program.

Android
Go to **"Google Play Store"** and search **"Solutionist Pro"** to download the program.



2 Once the installation is complete, enter your email and password to log in to **"Solutionist PRO"**.



3 Run the program **"Solutionist PRO"**. Supports **[Hair]** mode.

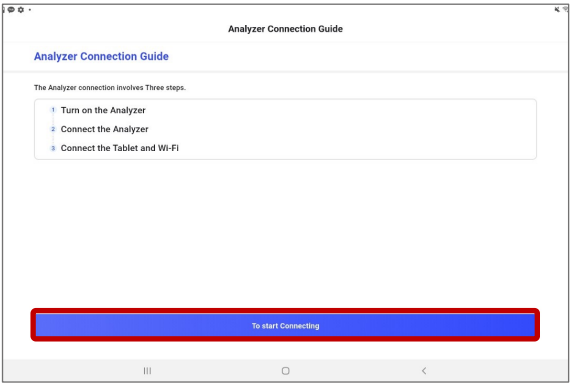
Analyzer connection guide

How to connect



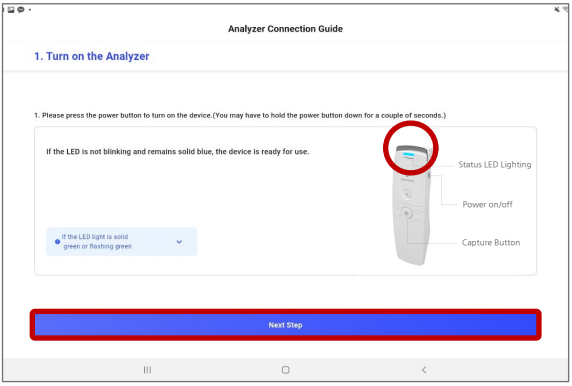
1 Run Solutionist PRO

Run Solutionist Pro and Select [ ] button to open Analyzer Connection guide.



2 Analyzer connection guide

Please Tap/click the **[To start Connection]**.



3 Turn on the Analyzer

1. Please press the power button to turn on the device.
(You may have to hold the power button down for a couple of seconds.)

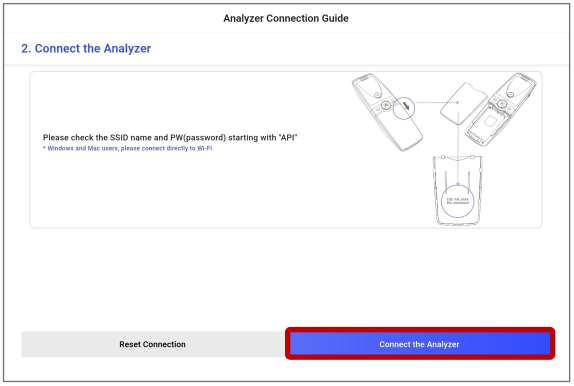
2. If the LED is not blinking and remains solid blue, the device is ready for use.

3. Please tap/click the **[Next Step]**.

Analyzer connection guide

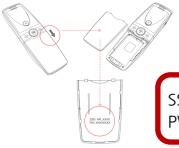
How to connect

Please make sure to connect to Wi-Fi within the app.

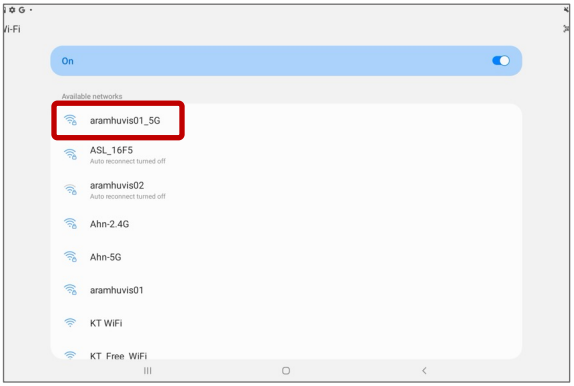


4 Connect the Analyzer

1. Wi-Fi name & password must be same and the format is **" API_XXXX "**
2. Please tap / click **the [Connect the Analyzer]** button.



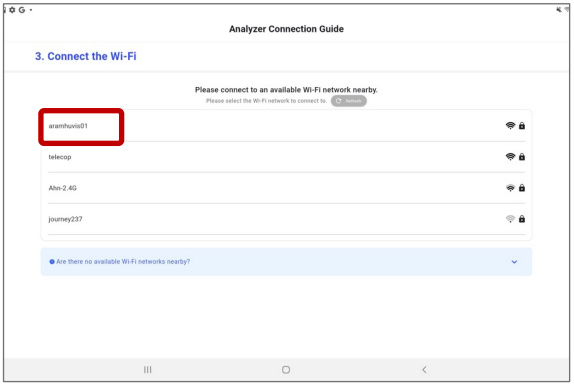
SSID: **API_XXXXXX**
PW: **XXXXXXXX**



5 Connect the Tablet and Wi-Fi

Please go to network setting to set up the Wi-Fi connection. Connect the Analyzer by selecting Wi-Fi and entering the password.



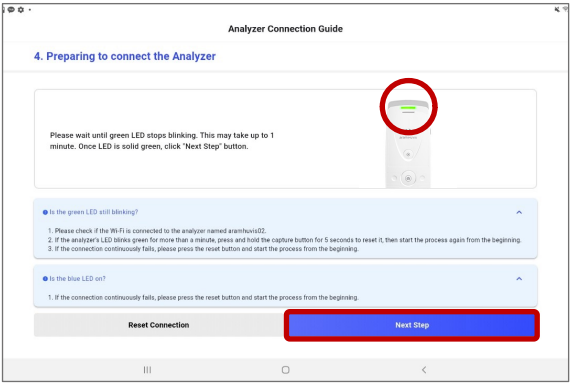


6 Connect the Wi-Fi

Connect to Wi-Fi. Select the **[Always Connect]** in the pop-up.

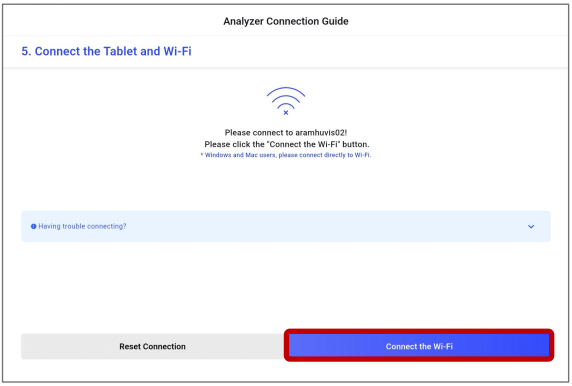


Analyzer connection guide



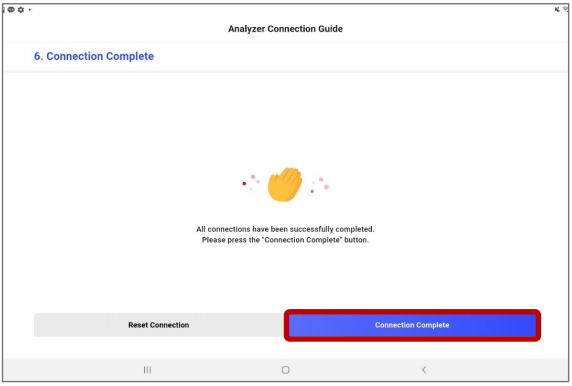
7 Preparing to connect the Analyzer

1. Please wait until green LED stops blinking.
2. Please tap/click the **[Next Step]** button.



8 Connect the Tablet and Wi-Fi

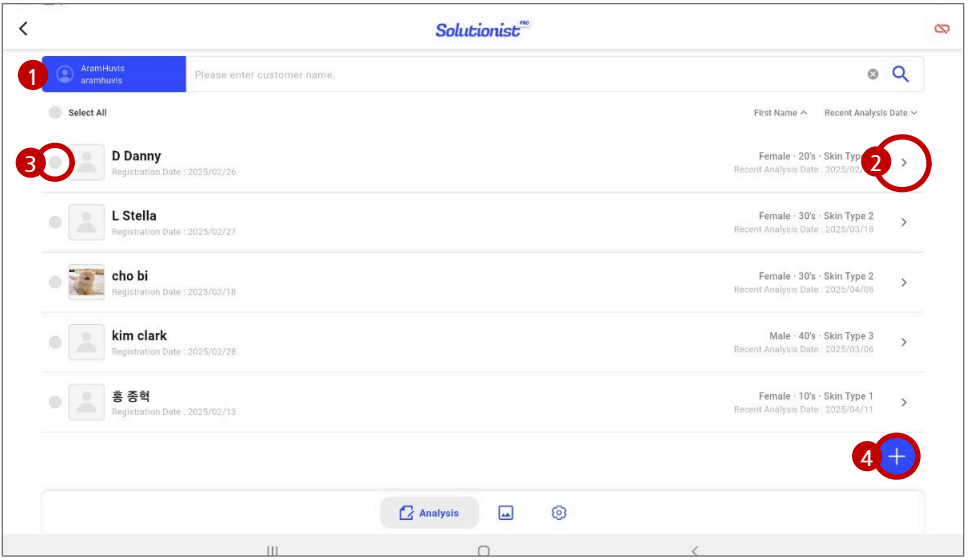
1. Connect the Analyzer to the connected Wi-Fi and entering the password.
2. Tap/click the **[Connect the Wi-Fi]** button.



9 Connection Complete

1. All connections have been successfully completed.
2. Please Tap/click the **[Connection Complete]** button.

Customer List



1 Customer Lists

Connect company name, existence information, etc. to DB information and check customer information and symptom result list.

2 Customer details

Select a customer and check their details.

3 Delete customer

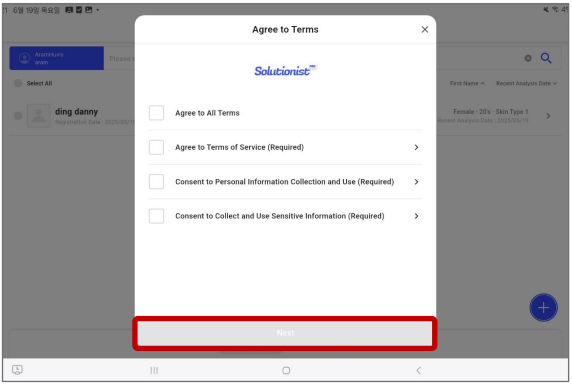
Select a customer and delete the customer.

4 Customer registration

Select + button to register a new customer.

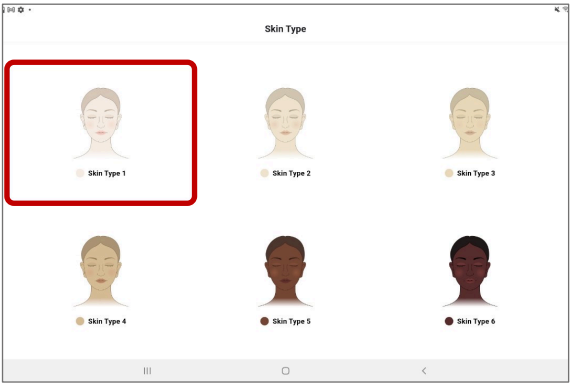
Once the customer registration is complete, select the customer you want to start the analysis from the customer list.

Customer registration



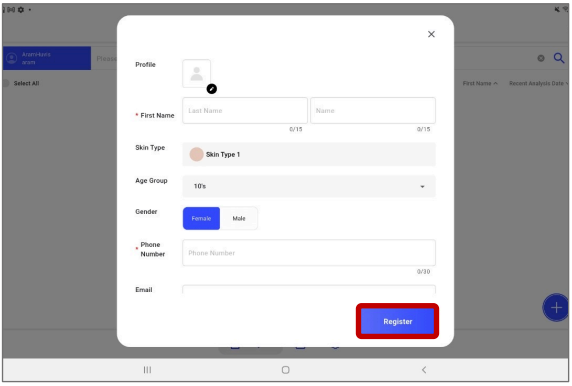
1 Agree to terms and conditions

1. Select the terms and conditions, check the contents.
2. Tap/click the **[Next]** to move to the information entry screen.



2 Skin type

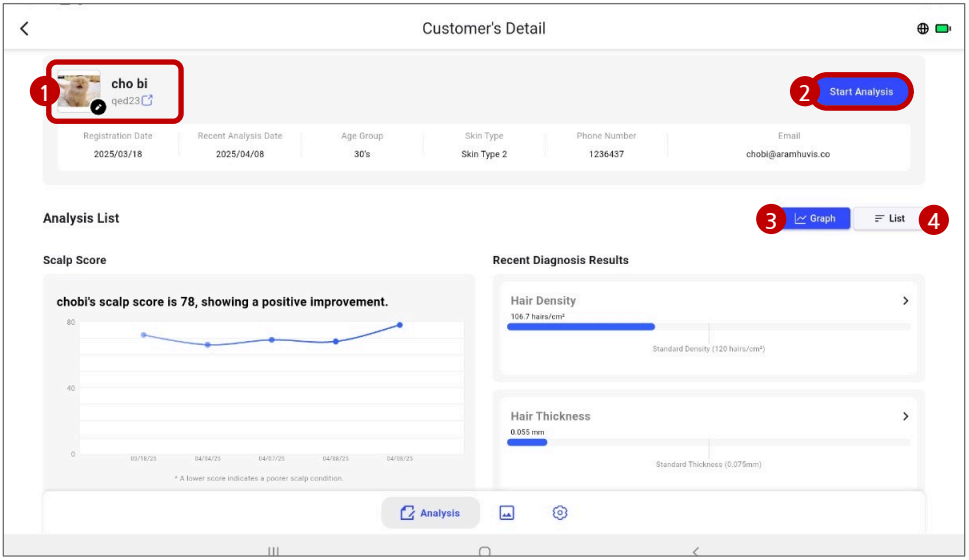
Select customer's skin type and move to the information entry screen.



3 Input the information

1. Select  to register a photo.
2. Take a photo of your customer's face with your camera or use an existing photo stored on your device.
3. Enter information such as name, skin type, age group, gender, password, and email address.
4. Tap/click the **[Register]** to register your customer list.

Customer details



1 Customer details

- **Customer Image :** You can register and edit your customer image.
- **Customer Information :** You can search and edit customer name, registration date, most recent analysis date, age group, skin type, and customer personal information.

2 Start analysis

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

You can check the analysis details for each customer and tap/click the **[Start Analysis]** to perform additional analysis.

3 Analysis List (Graph)

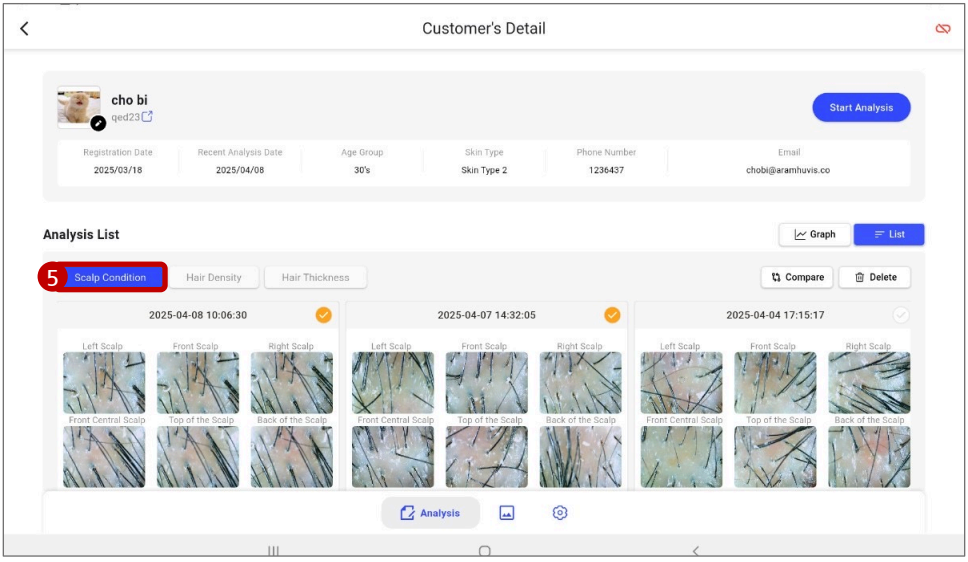
- **Scalp Score :** Analysis and trend of analysis results analyzed by AI graph form.
- **Recent Analysis Result Provides :** information such as hair density and thickness analyzed recently.

4 Analysis List (List)

You can search by selecting **scalp condition, hair density, and hair thickness.**

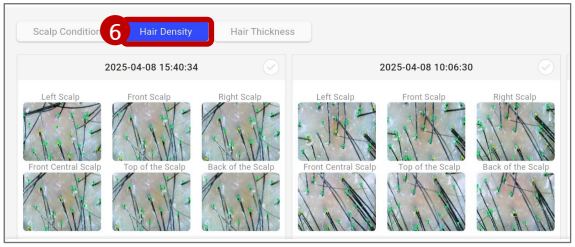
Information on the analysis period is provided in list form and provides comparison and deletion functions.

Customer information



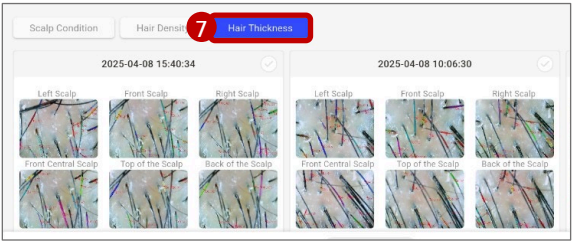
5 Scalp condition

Check the scalp information on the left, front, right, Front center, Top , back of the scalp.



6 Hair Density

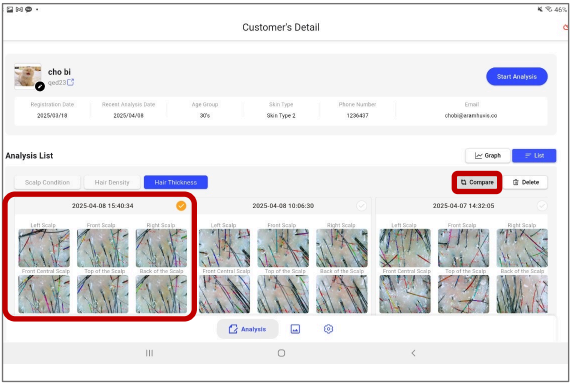
Check the Hair density information on the Left, Front, Right, Front center, Top , Back of the Scalp.



7 Hair Thickness

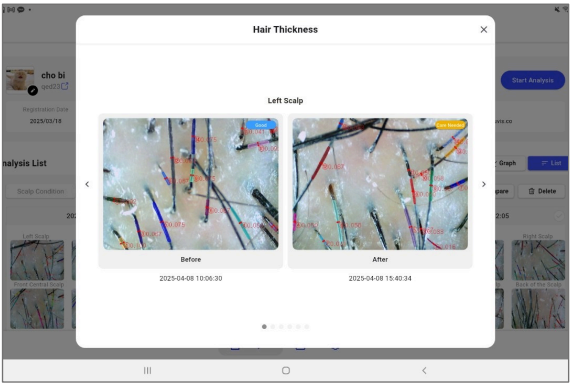
Check the Hair thickness information on the Left, Front, Right, Front center, Top , Back of the Scalp.

Compare and Delete



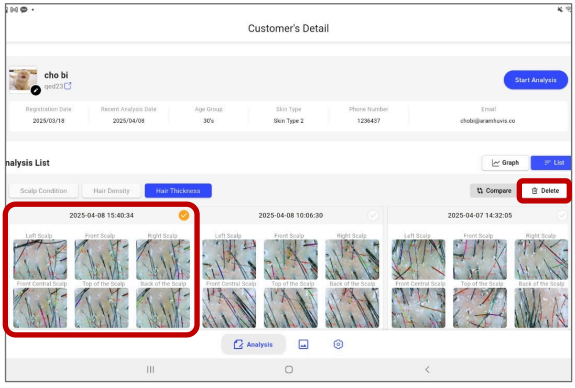
1 Compare

1. Select the items you want to compare among scalp condition, hair density, and hair thickness, check the two analysis periods.
2. Tap/Click the **[Compare]**.



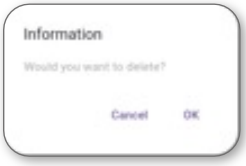
2 Compare analysis

Compare the two analysis periods to determine the condition.

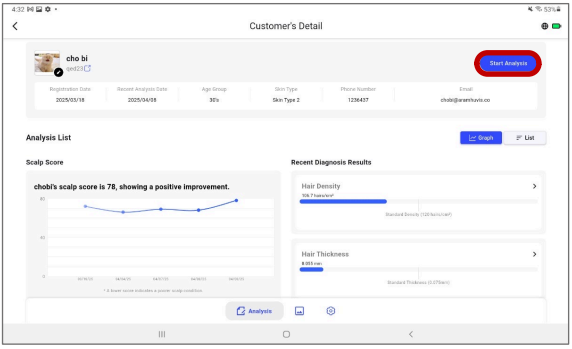


3 Delete

1. Check the analysis period you wish to delete.
2. Tap/Click the **[Delete]**.

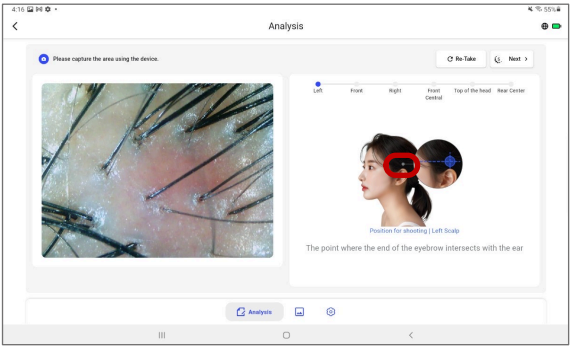


Hair Analysis



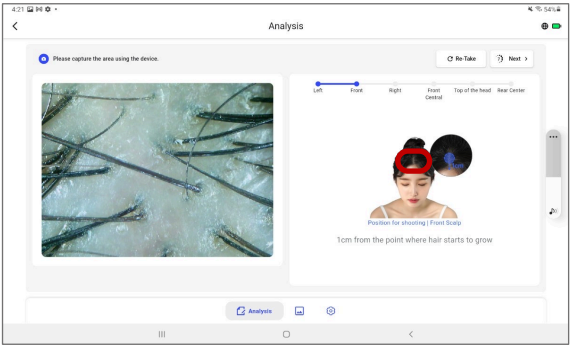
1 Analysis

Tap/Click the **[Start Analysis]** to begin the analysis.



2 Left Scalp

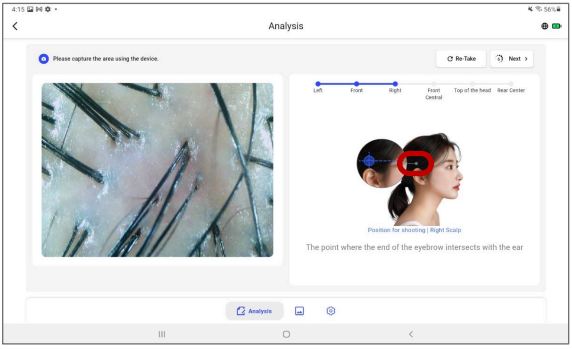
Take a photo of the area where the end of the eyebrow meets the ear.



3 Front Scalp

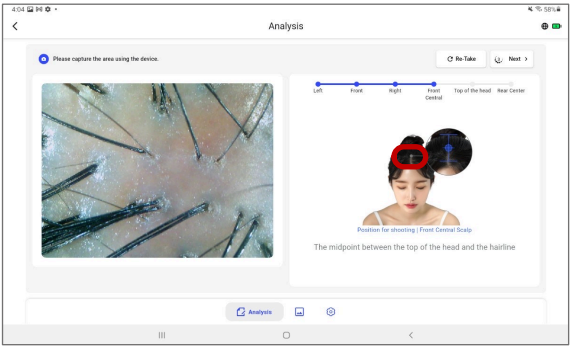
Take a photo of the area 1cm away from where the hair begins to grow.

Hair Analysis



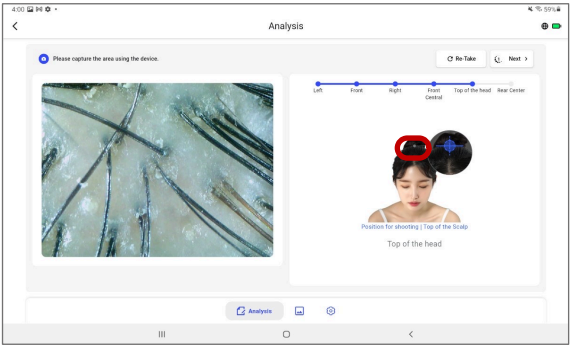
4 Right Scalp

Take a photo of the area where the end of the eyebrow meets the ear.



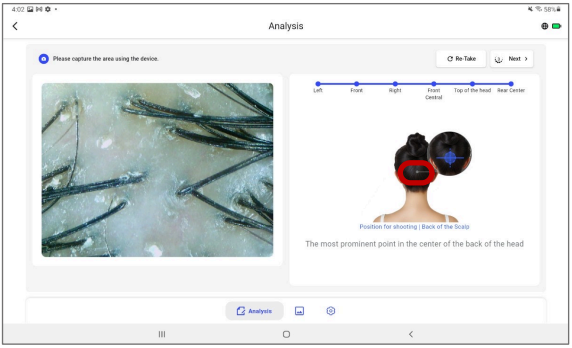
5 Front Central Scalp

Take a photo of the point on your scalp that is exactly halfway between your crown and hairline.



6 Top of the head Scalp

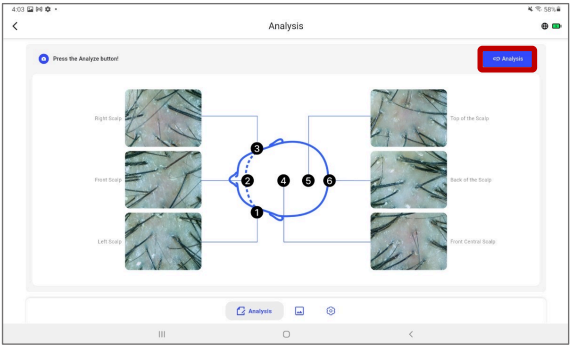
Take a photo of the scalp area located at the top of your head.



7 Back of the Scalp

Take a photo of the rear center of your scalp, where the back of the head is most rounded.

Hair Analysis Summary



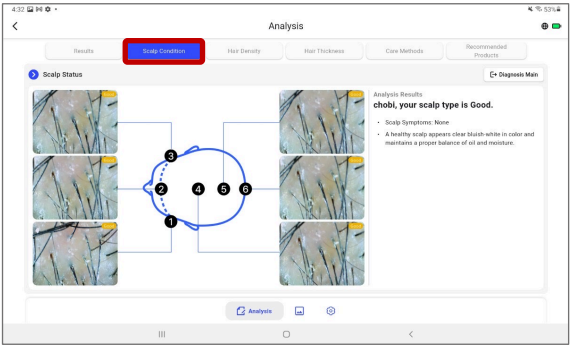
1 Analysis

Tap/click the **[Analysis]** to view the Analysis result.



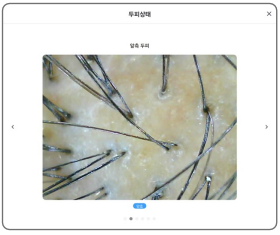
2 Overall Results

View a comprehensive summary that includes the scalp condition, the severity of major symptoms, and the average values for hair density and thickness.

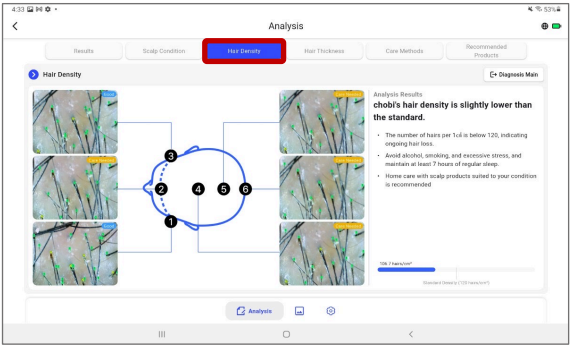


3 Scalp Condition

View the analysis results for the scalp condition.



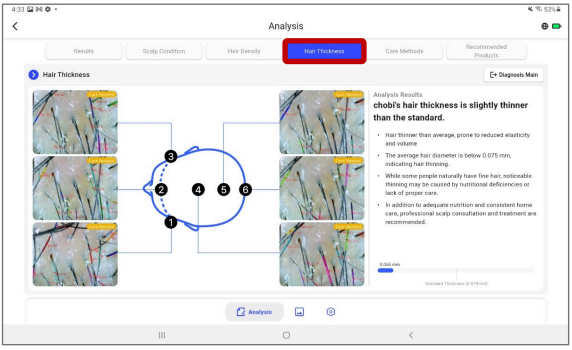
Hair Analysis Summary



4 Hair Density

View the analysis results for hair density. Check the number of hairs per unit area. (Standard will be more than 120 hairs per 1 cm^2)

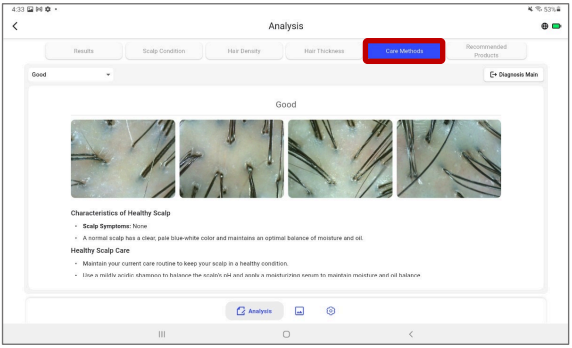




5 Hair Thickness

View the analysis results for hair thickness. Check the average hair thickness criteria (at least 0.075mm).

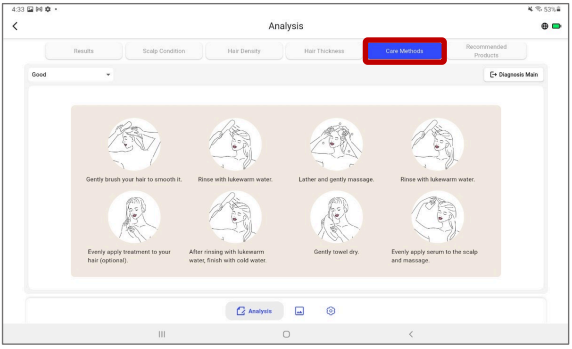




6 Care Methods

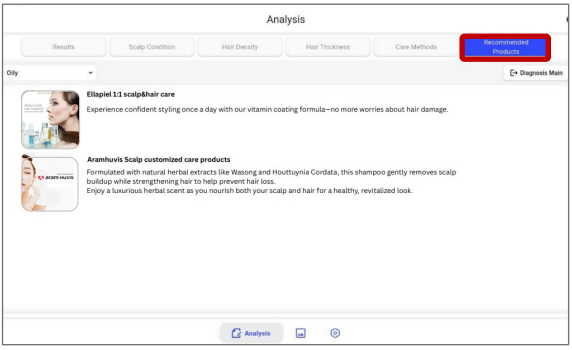
Review the scalp care methods based on the analysis results.

Hair Analyze



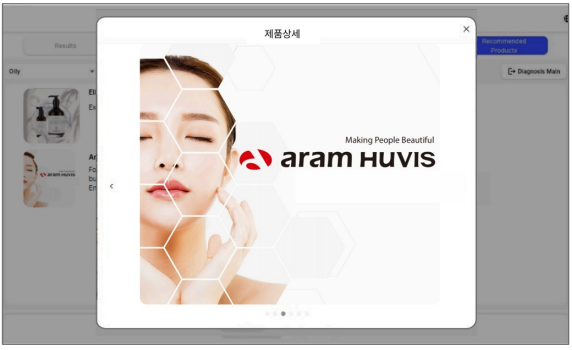
7 Care Method

View the scalp care methods recommended based on the analysis results.



8 Recommended Products

Check the recommended products based on the analysis results. You can register products using synchronization.

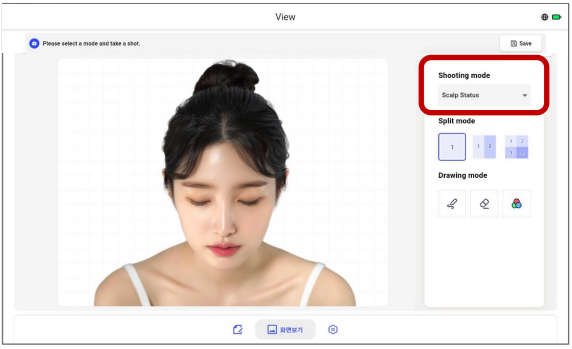


9 Recommended Product Detail

Tap/Click the recommended product image to view detailed product information.

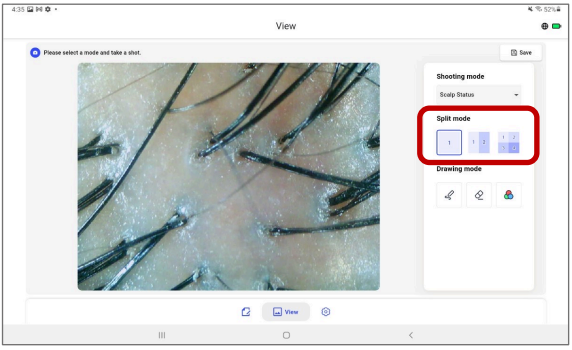
View

View Mode



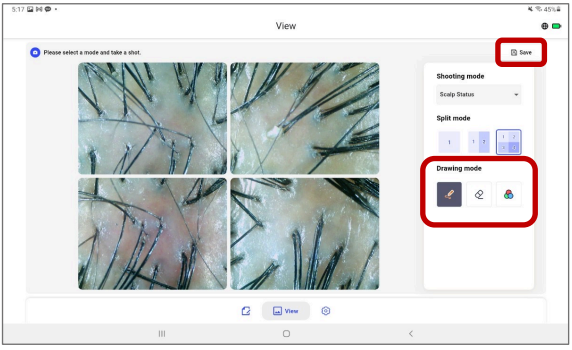
1 Shooting Mode

Select the Shooting Mode and capture a photo of the scalp area you wish to compare.



2 Split Mode

You can select Split Mode to compare using 1, 2, or 4 sections.

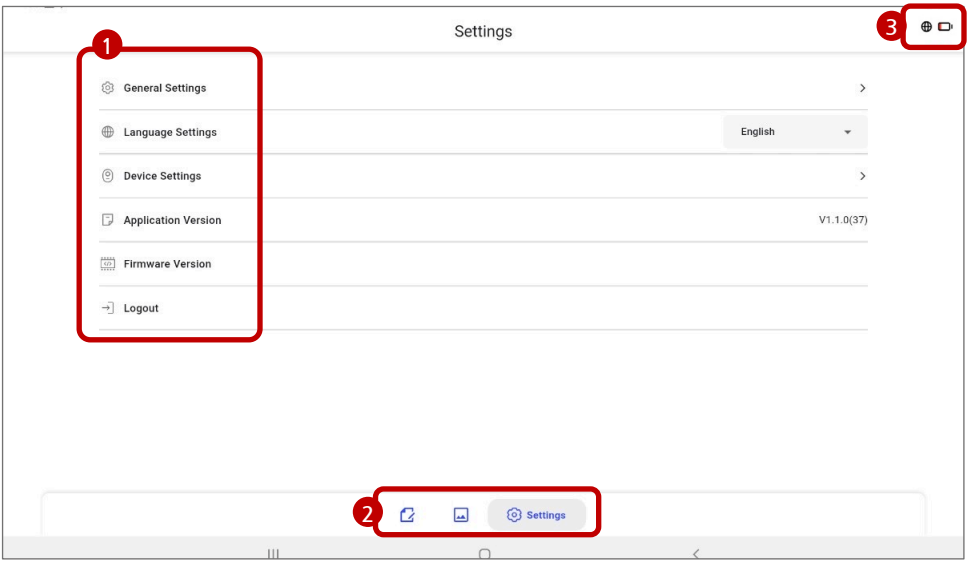


3 Drawing mode

Use the drawing tool to create a sketch or add a memo. Feel free to erase or change colors as needed. Tap/Click the **[Save]** to save.

Screen Description

Settings



1 Settings Menu

- **General Settings :** Configure basic options such as Analyzer's auto-off settings, retake timer, etc.
- **Language Settings :** Set up multiple languages.
- **Device Settings :** Configure the Analyzer and Wi-Fi.
- **App Version :** Displays the information of the installed app.
- **Firmware Version :** Displays the information of the installed firmware.
- **Logout :** Allows you to log out.

2 Bottom - Execute Button

Configure analysis.

Configure the display view.

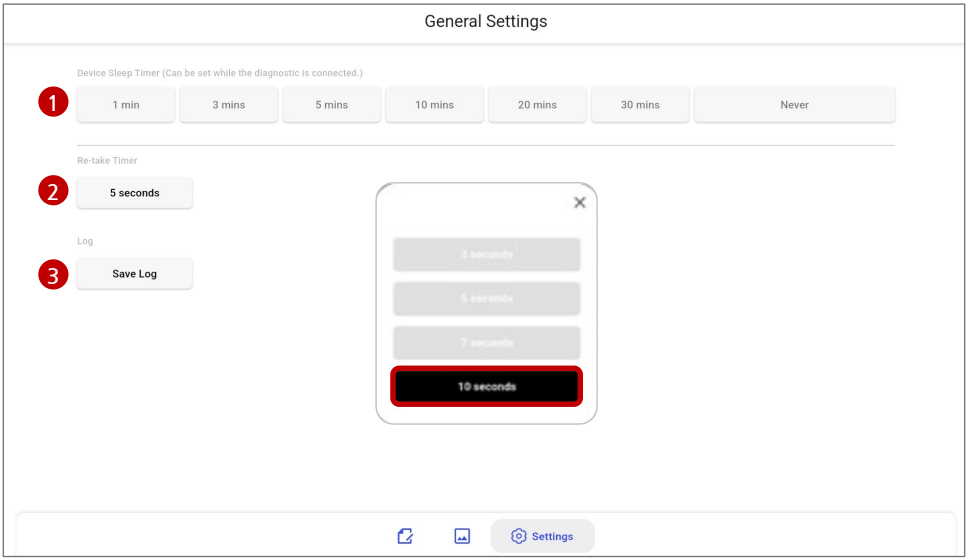
Display the settings screen.

3 Top Right - Function Button

Configure device settings information.

Display the remaining battery level.

General Settings



1 Analyzer Auto-off Settings

Please set a time for the Analyzer to automatically shut off.
If you choose "Do not shut off", the Analyzer will not automatically turn off.

2 Retake Timer Settings

Tap/Click the seconds option to call up the popup and set the retake timer duration.

3 Log Save

Tab the **[Log Save]** to save the logs.

Solutionist PRO

User manual

aram HUVIS

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