



Hair & Body All in One Beauty Solution

SIF Pro provides differentiated services.

These days, young people are also worried about hair loss. SIF Pro can accurately observe and analyze the health condition of the scalp and hair directly related to hair loss.

In addition, the HIVE Pro multi scope can observe all areas of the skin, making it a powerful tool for beauty managers covering all fields of beauty.

Please use it in various places.

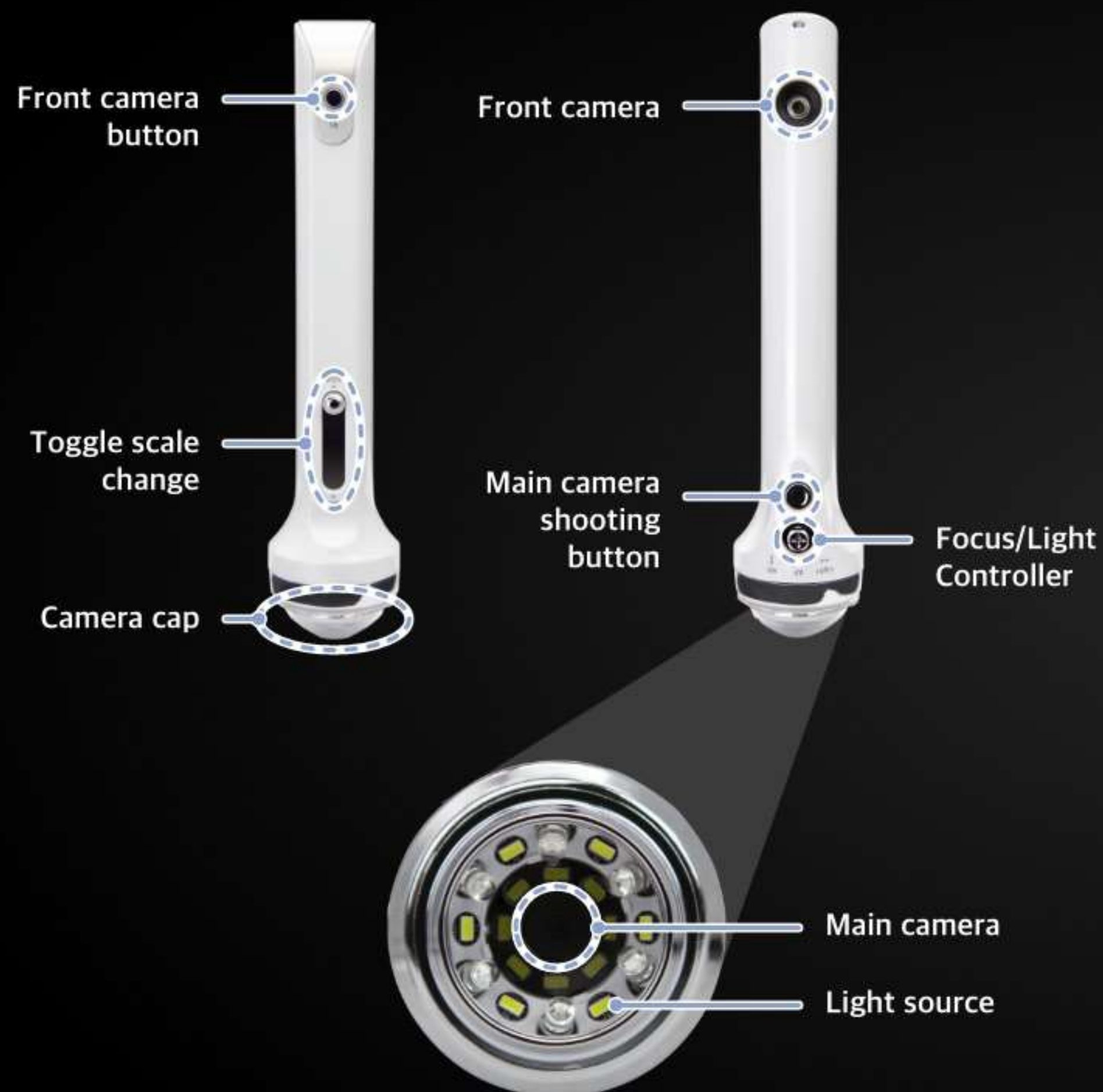




HIVE *pro*

M U L T I S C O P E

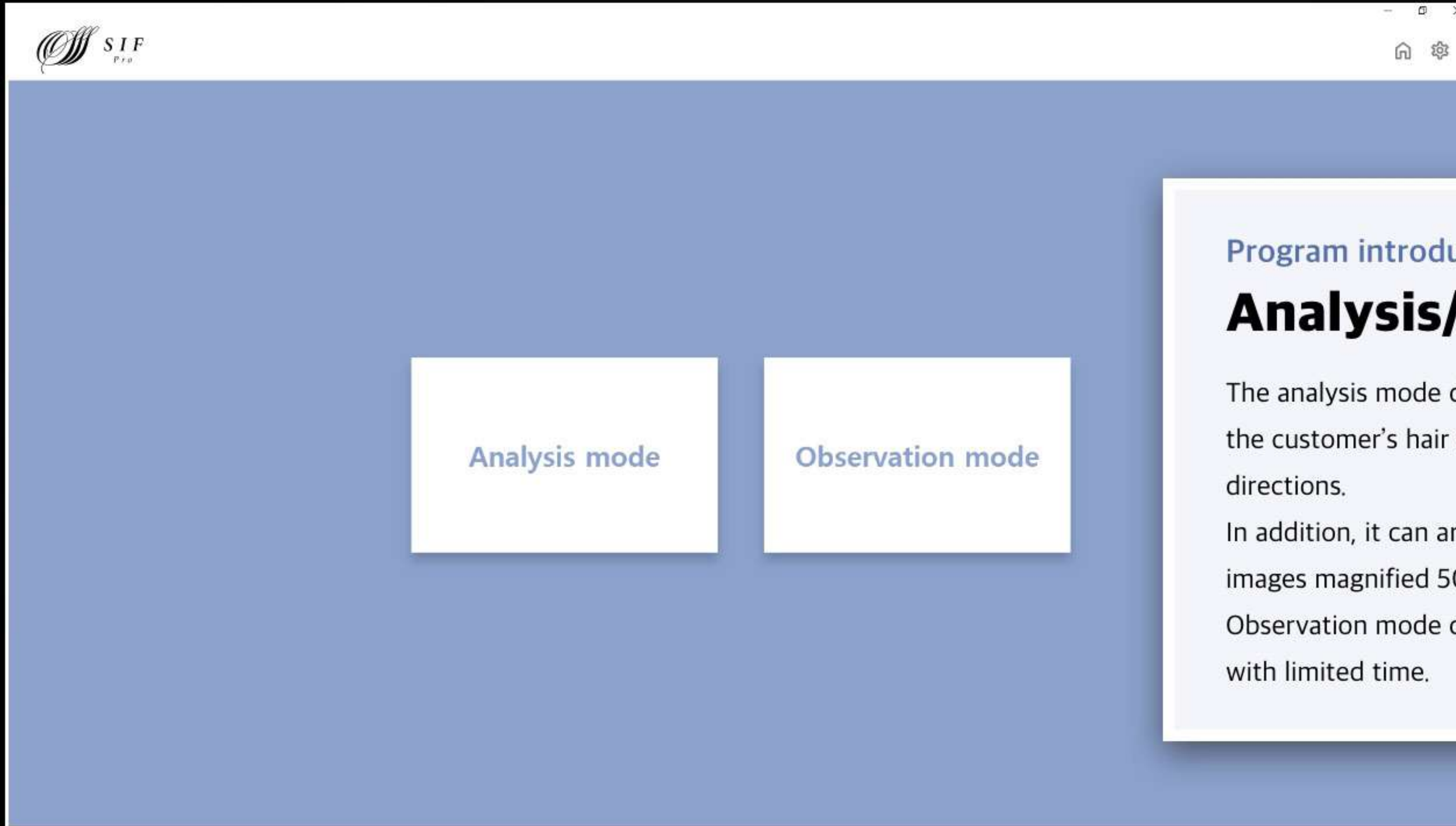
Light source	Normal light / Cross Polarized light / Parallel polarized light / UV light
Magnification	1x / 50x / 300x
Resolution	Full HD(1920 x 1080)
Weight	98g
Size	170(H) x 35(W) mm(Based on the main camera part)
Components	Cradle, disposable cap (10ea), user manual
OS	Window 10



Be careful not to let foreign substances enter.

Description of each part

Name	Function
Front camera button	- Activate the front camera. - Taken with the front camera. (when the front camera is activated)
Focus/Light Controller (Main camera operation)	- Press once to automatically focus. - Tilt left or right to change the light source. - Tilt up or down to focus manually.  Light source change order
Toggle scale change (Main camera operation)	- Moving below the front camera base sets it to 300x. - Moving above the front camera base sets it to 50x.
Main camera shooting button	- Activate the main camera. - We shoot with the main camera. (if the main camera is active)
Camera cap	It is a plastic cover that makes space for the camera and light source to avoid getting caught in hair.



Program introduction

Analysis/Observation mode

The analysis mode diagnoses the condition of the customer's hair and scalp and can suggest improvement directions.

In addition, it can arouse interest in scalp/hair care with images magnified 50 times and 300 times.

Observation mode can be effective for busy customers with limited time.

Please answer the questions.

Q1.

Does your hair get greasy in a few hours after washing your hair?

☒ Yes

☐ No

Q2.

Does your hair get dried out in 2 days after washing your hair?

☐ Yes

☒ No

Q3.

Does your hair lose volume and get weary in the afternoon?

☐ Yes

☒ No

Q4.

Do you see dandruff in your hair often?

☒ Yes

☐ No

Q5.

Was there greasy dead skin when you scratch your scalp?

☐ Yes

☒ No

Q6.

Analysis mode

Accurate analysis through paperweight

A paperweight is provided so that customers can answer & questions easily and comfortably.

A total of 21 questions must be answered, and the data from the paperweight will be saved when you register as a customer in SIF Pro.

You may re-do the paperweight after each analysis.

Based on the medical examination, you can more accurately know the type of hair/scalp, presence or absence of hair loss, product recommendation, etc., and increase reliability.



Take a picture of the condition of the scalp and hair.

Scalp type 1  	Scalp type 2  	Hair type  
Hair density  	Hair loss type 1  	Hair loss type 2  

Analysis mode

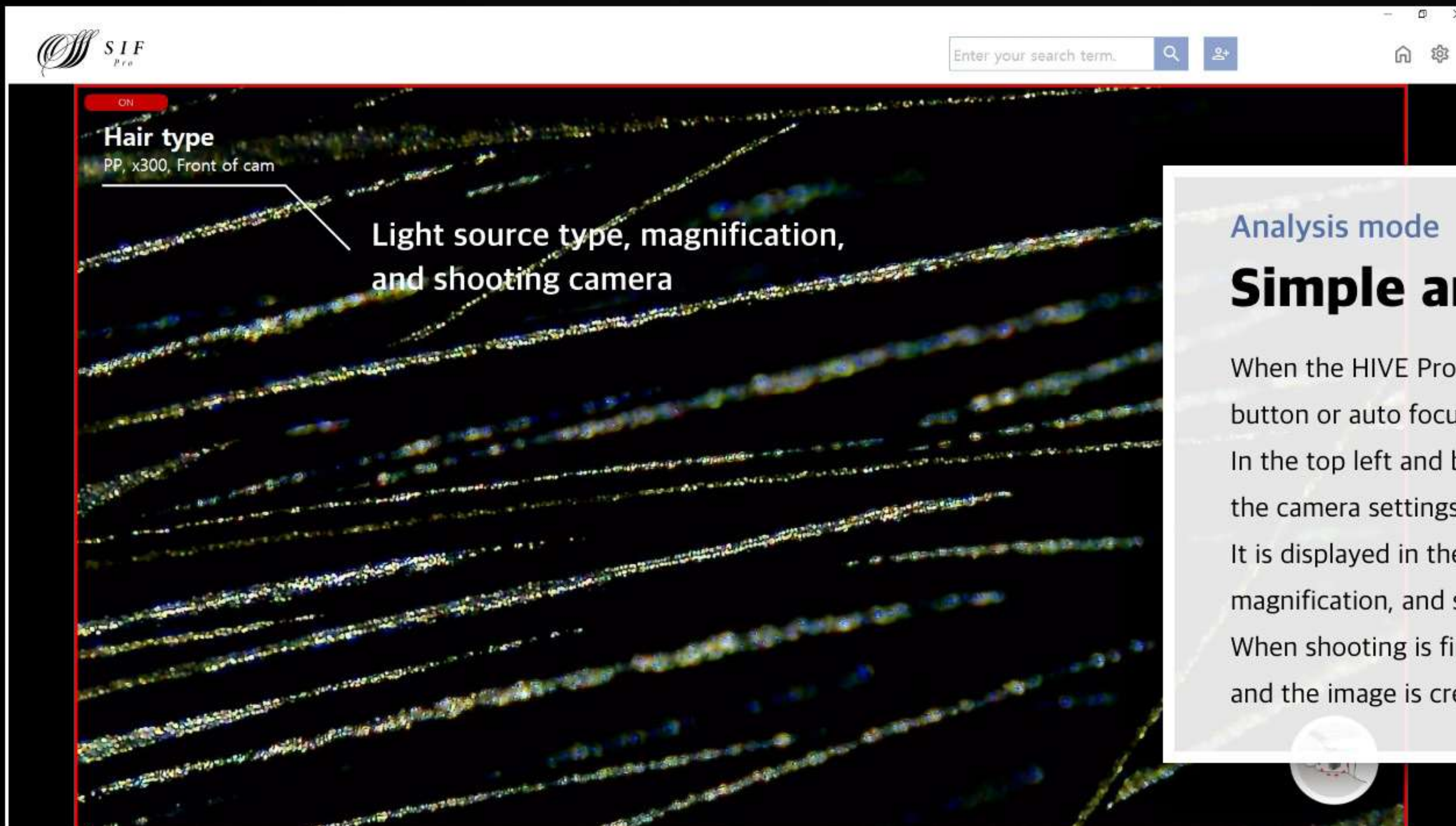
8 shots

Hair thickness

After the medical examination, the shooting is conducted in the order of scalp type - hair type - hair thickness - hair density - hair loss.

You can refer to the picture to see which part of the head is best to shoot. As for the type of hair loss, it doesn't matter if you shoot only the top of the head, which is the most important part, but depending on the type of hair loss, bangs or side hair may be necessary.

Hamilton-Norwood, MOU type, female type, and BASP type are provided, and if there is a desired hair loss type, additional consultation is possible.



Analysis mode

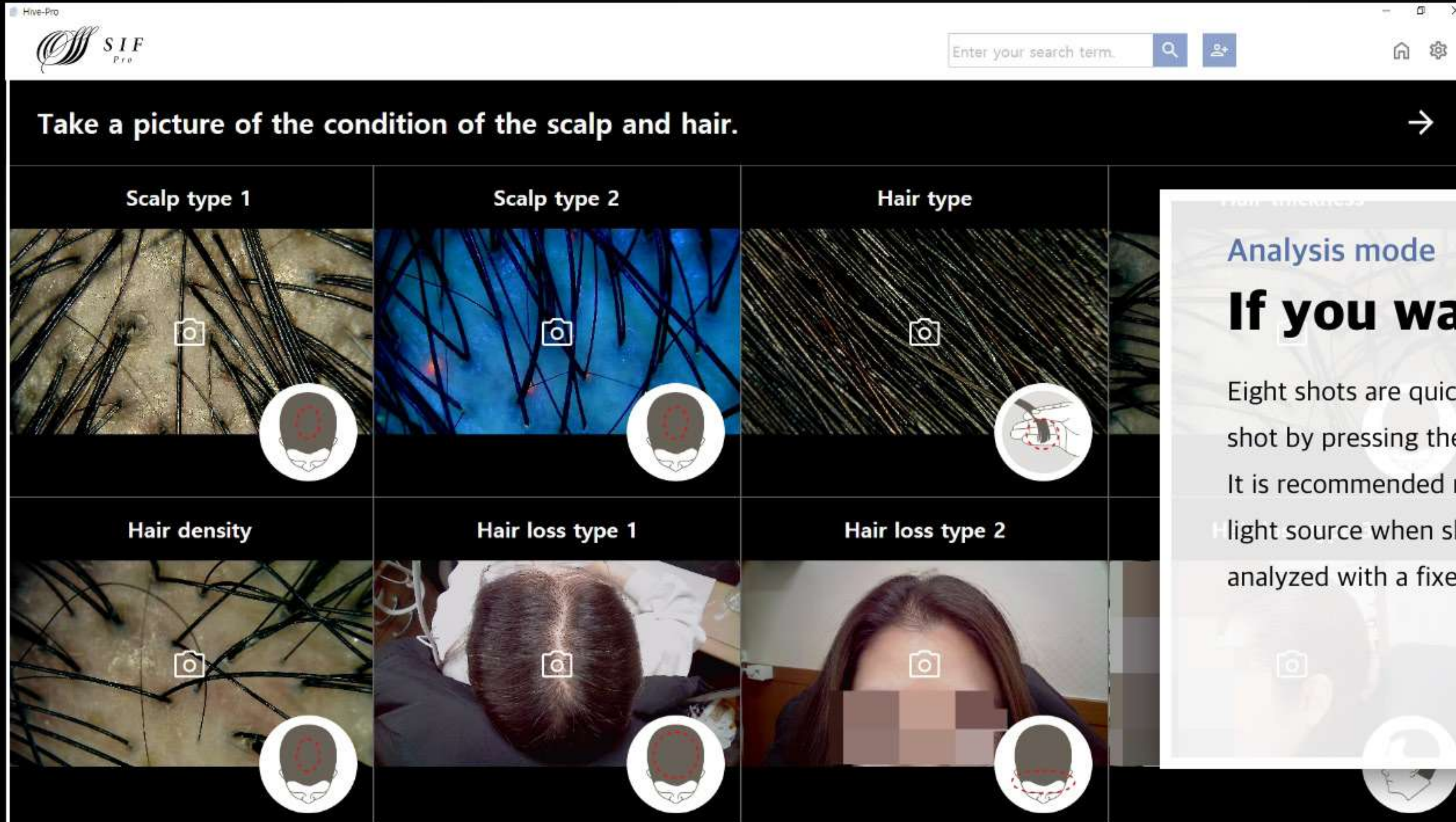
Simple and fast!

When the HIVE Pro is connected, pressing the capture button or auto focus button activates the camera.

In the top left and bottom right, the area to be filmed and the camera settings are written.

It is displayed in the order of light source type, magnification, and shooting camera.

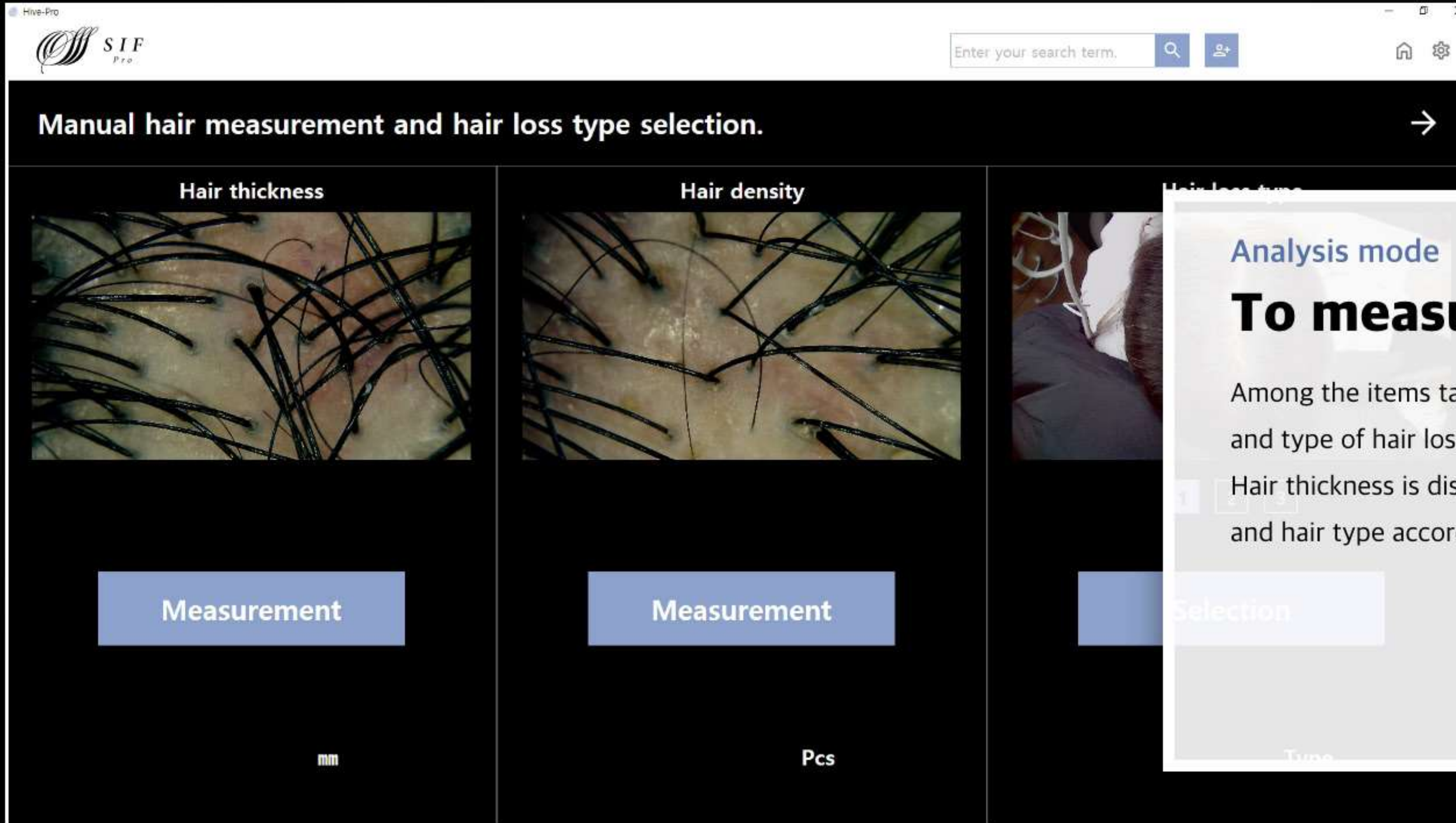
When shooting is finished, the shooting screen turns off and the image is created.



Analysis mode

If you want to shoot again

Eight shots are quick and easy, and you can take another shot by pressing the button with the camera icon. It is recommended not to change the magnification and light source when shooting because each shooting item is analyzed with a fixed algorithm.

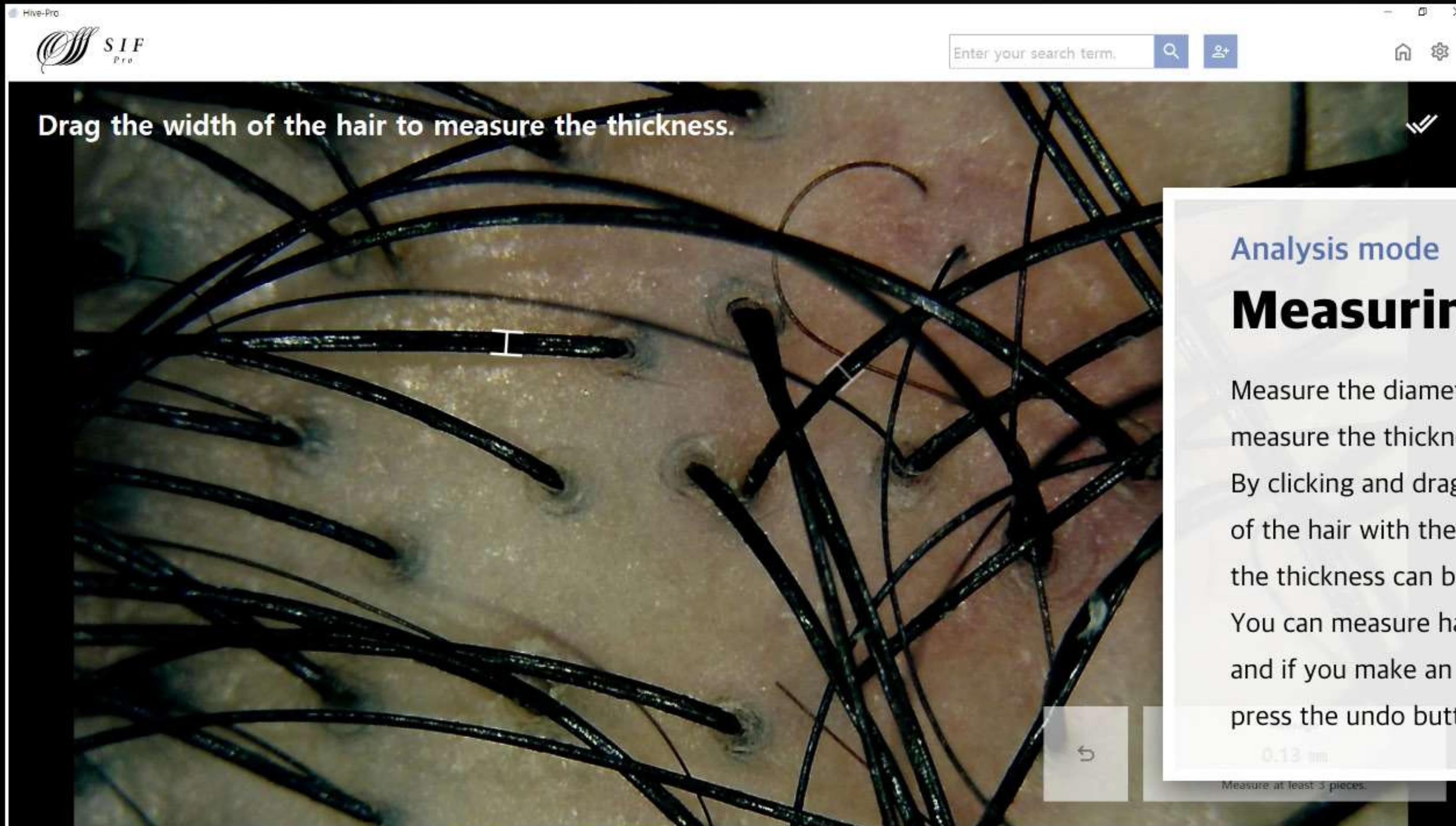


Analysis mode

To measure

Among the items taken, hair thickness and density, and type of hair loss must be measured manually.

Hair thickness is displayed in mm, hair density in number, and hair type according to the set hair loss type.

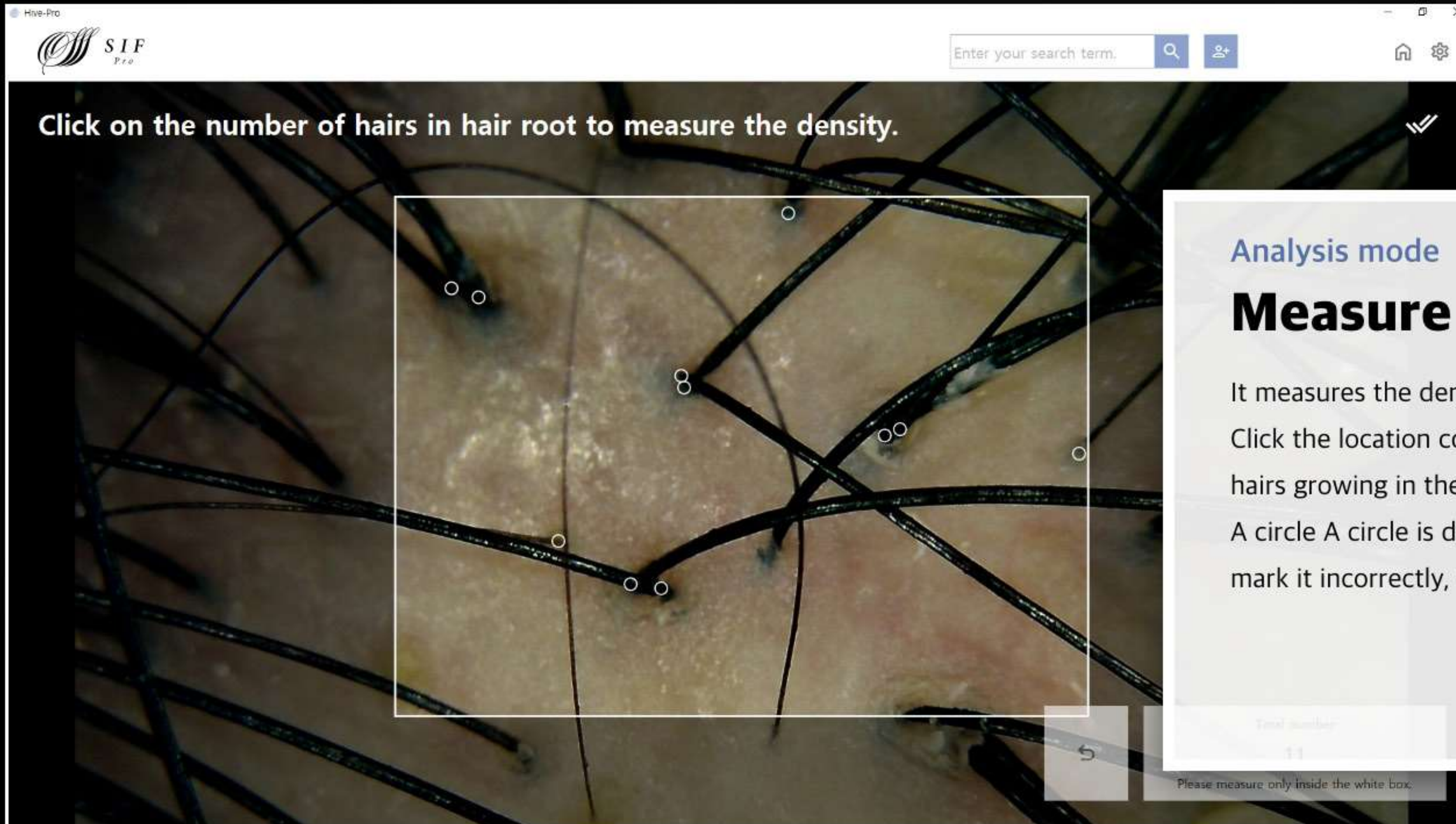


Analysis mode

Measuring hair thickness

Measure the diameter of your hair. If possible, measure the thickness of the hairs located in the middle. By clicking and dragging the starting and ending points of the hair with the mouse, the H tool is drawn and the thickness can be measured.

You can measure hair thickness as many times as you want, and if you make an incorrect measurement, press the undo button to delete it.



Analysis mode

Measure hair density

It measures the density of your hair.

Click the location corresponding to the number of hairs growing in the pore.

A circle A circle is displayed on the screen, and if you mark it incorrectly, use the undo button to delete it.



🔍
👤
🏠
⚙️

Choose hair loss type by comparing the photos. ✓✓





Choose hair loss type.

A






A-1 A-2 A-3 A-4

B





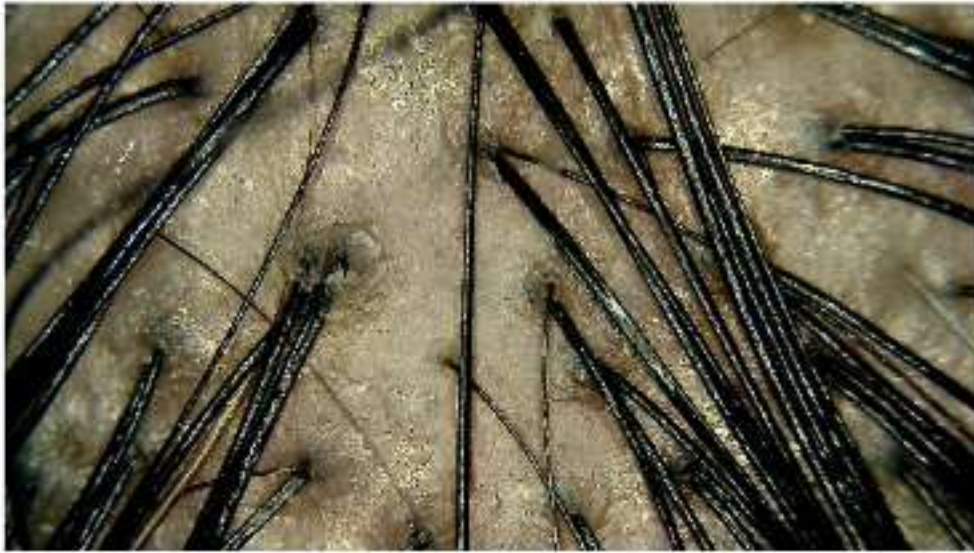

B-1 B-2 B-3 B-4

Analysis mode

Determining Your Hair Loss Type

Based on the photos taken of the crown, bangs, and side hair, we find a type that looks similar to the customer's condition according to the hair loss type image set in the environment settings.

Select the number of hair loss type and press  button.










Types

Scalp type ▲ ▲ Hair type

Dry

Neutral

Oily



There is not much dandruff on the scalp, and the hair is shiny and elastic.
It's a good idea to keep some precautions to keep it up.

1. Wash your hair every evening
2. Doing a scalp massage
3. Use separate products for scalp and hair
4. Dry enough with a towel when drying your hair
5. Use UV protection (changing hair parting , using a hat or parasol)

Hair loss

Normal

Safety

53%

Danger

Normal

Thick

0.13mm

Thin

Bad

High

11Pcs

Low

A-2



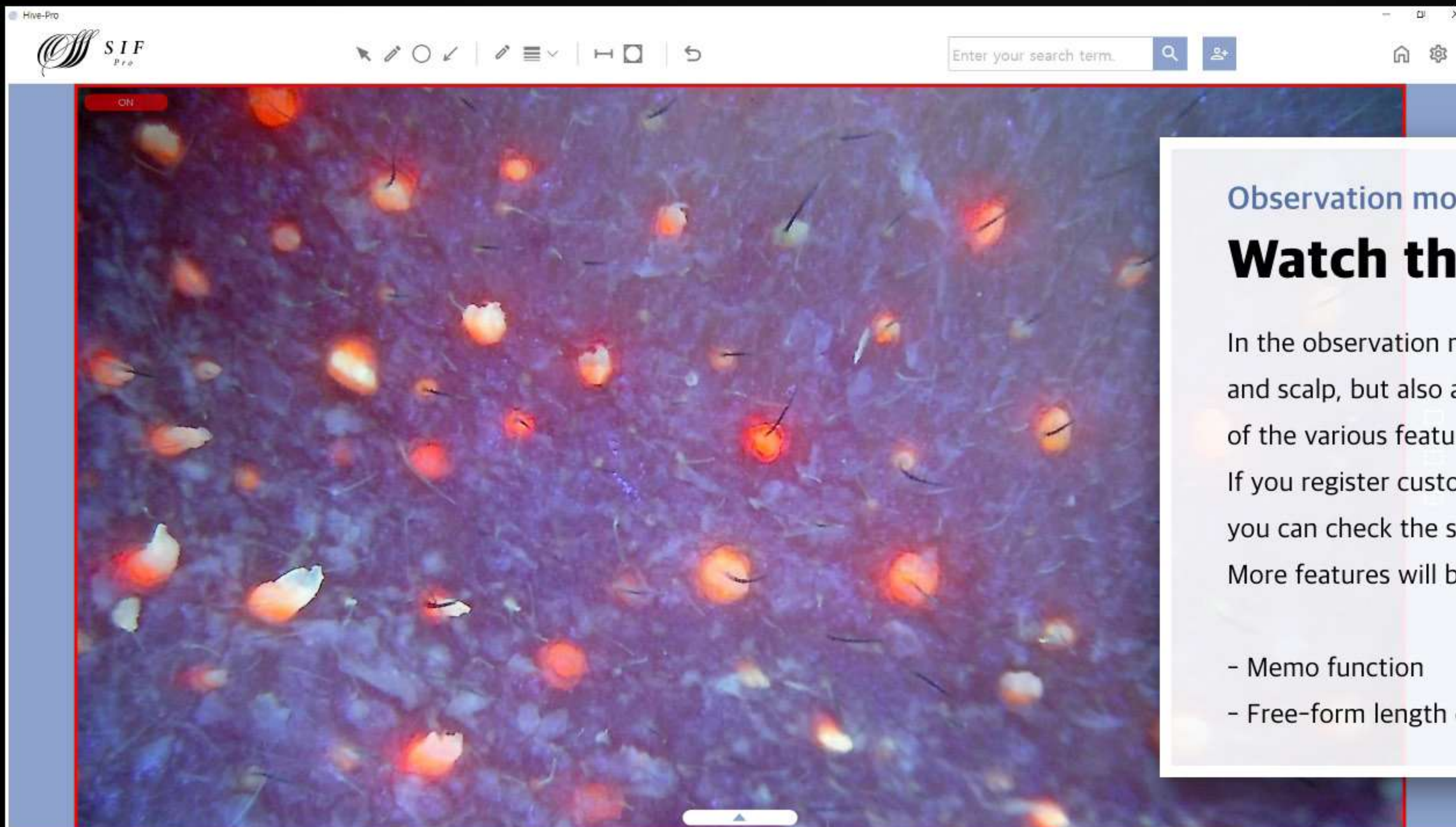
Women's hair loss occurs on the top (androgen type), the parting line and the hairline on the forehead side. The main causes of this type of hair loss are stress, lack of sleep, childbirth, menstrual irregularities, menopause, contraceptives, long-term diet, blood circulation disorders and genetic factors. The treatment of hair loss depends on the diagnosis from professionals and depends on the type of medication. order to improve hair loss along with treatment, it is important to relieve stress and develop a habit of maintaining healthy scalp and hair. It is also helpful to use shampoos or other products exclusively for hair

Analysis mode

Analysis

You can check the photos taken, hair/ scalp type, hair loss progress, hair thickness, hair density, and hair loss type.

The related tips are also written in detail, and you can edit them to your liking in the environment settings.



Observation mode

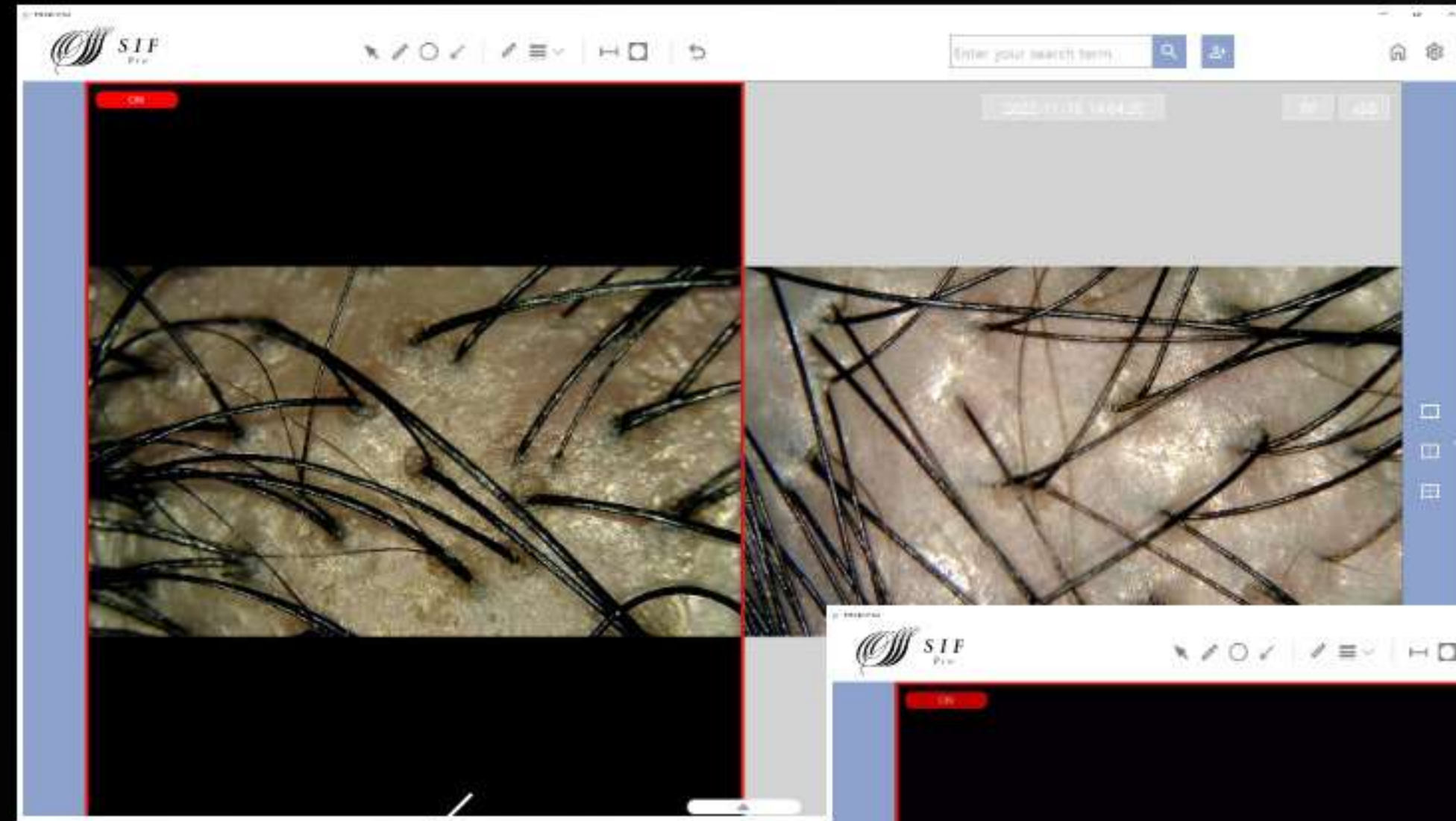
Watch the amazing video.

In the observation mode, you can observe not only hair and scalp, but also any part of the skin. Also, take advantage of the various features.

If you register customer information and proceed, you can check the saved photos by date.

More features will be added in the future.

- Memo function
- Free-form length or area measurement function



Live view



2 divisions

4 divisions

Observation mode

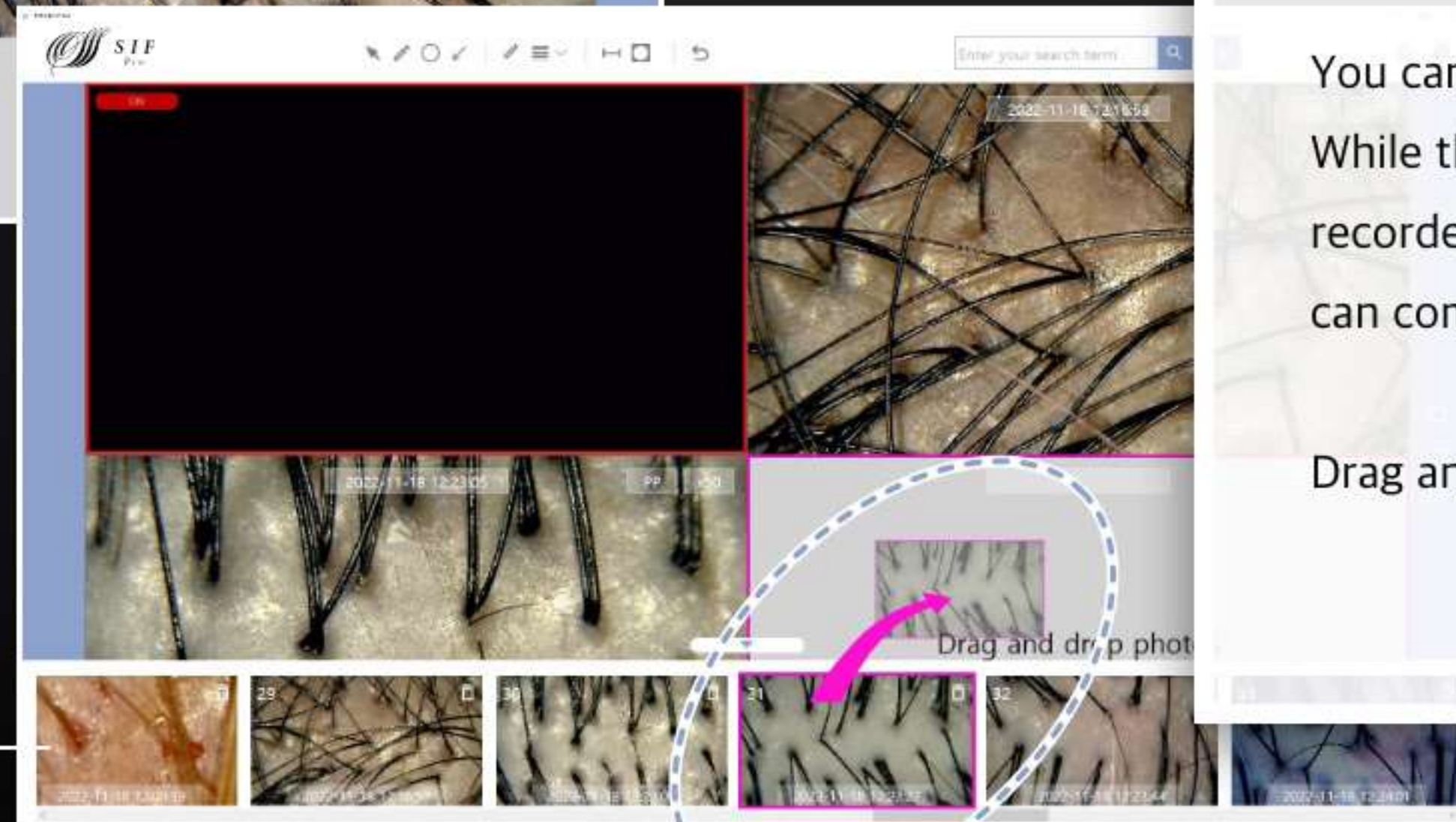
Compare with split screen

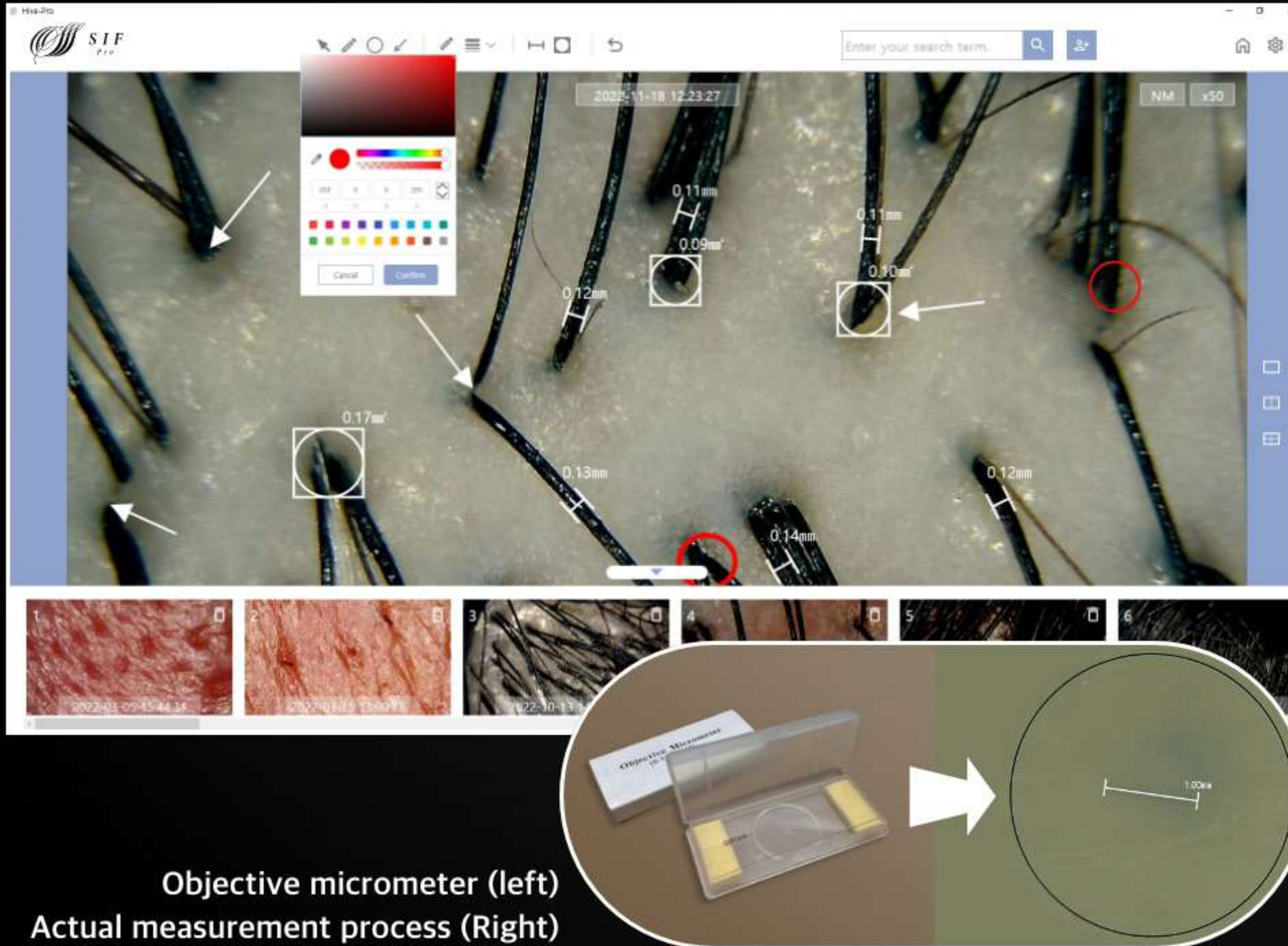
You can split the screen into 2 or 4 divisions.

While the camera is on, you can compare the currently recorded video with the previously taken photos, or you can compare only photos selected from the photo list.

Drag and drop the photo into the desired frame.

Photo list





Observation mode

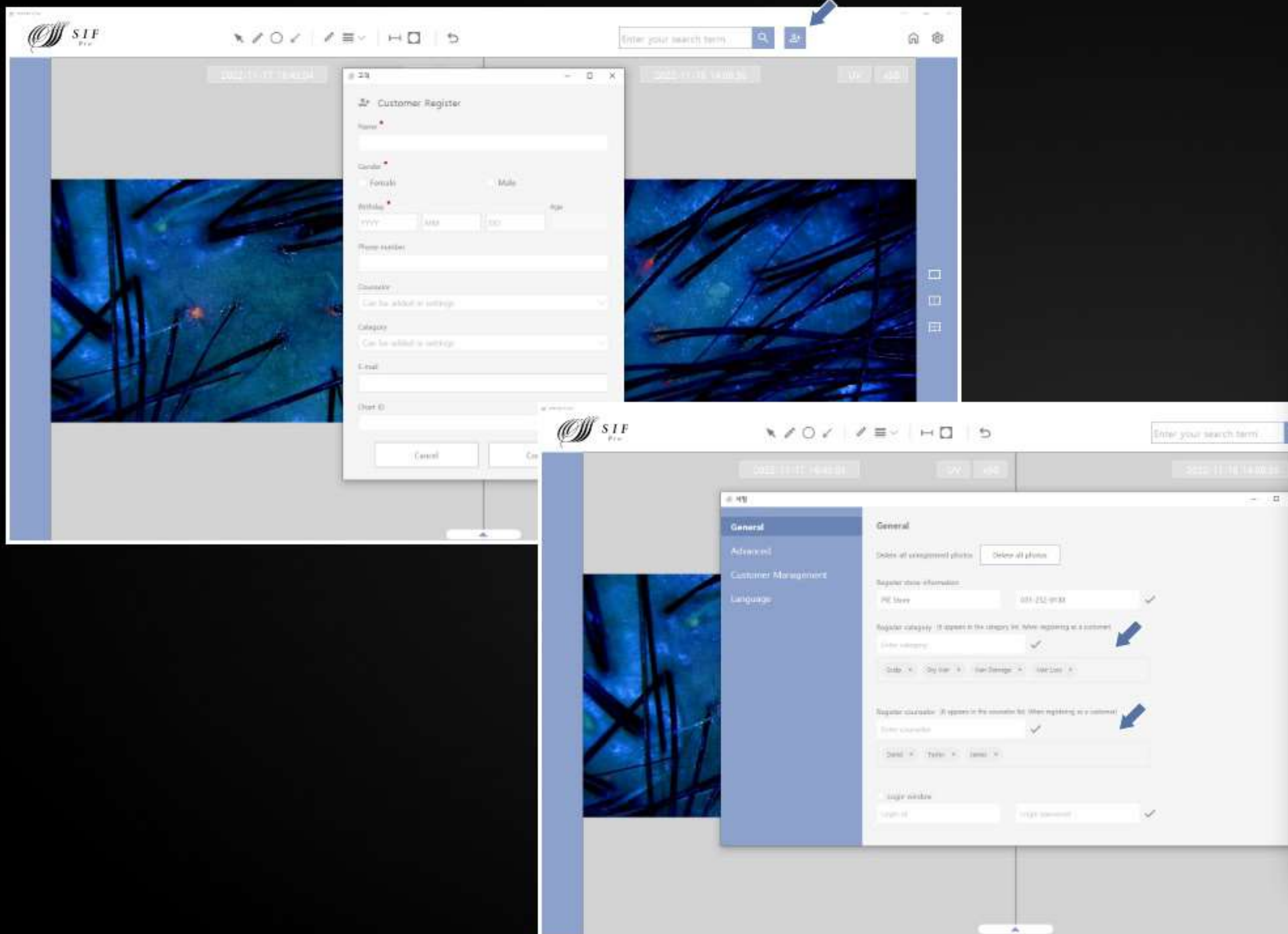
Drawing, measuring function

You can mark the desired area with drawing functions such as pen, circle, and arrow. You can also specify color and thickness.

With the measurement function, you can check the thickness of hair, the size of inflammation, and the size of pores.

The measurement standard is accurately set with an objective micrometer.

(Pixels are calculated by photographing a scale of 1 mm with HIVE Pro)



Customer Registration

Easy customer registration and setup

You can register customers with the Add Customer button at the top.

When registering a customer, you can change the consultant or customer category in the selections in Settings.

In addition, there are functions such as changing the program language, data path, and downloading the customer list list.



Thank you.
