CHOWIS
YOUR CHOICE OF DIAGNOSIS

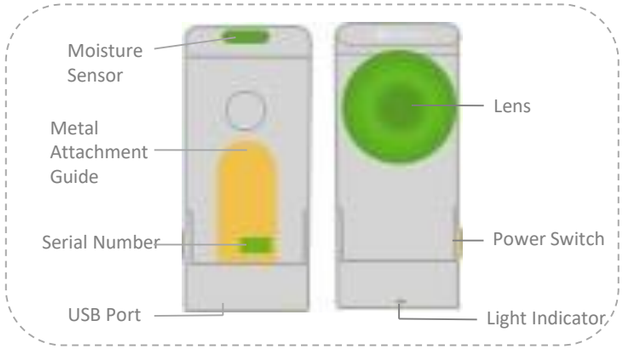
Product Manual

dermo Pico
dpi harris

모델명: CMA2-030-A

KRN

1 Device Specifications



Power Supply	5V, 2.0A max
Magnification	30x
Battery	250mAh, 3.7V
Size (WxHxD)	46 x 106 x 31 (mm)
Weight	75g
Operating Temperature	0~40 ℃
BLE	2400MHz~2483.5MHz
Measurement	moisture, hair sebum, hair density, dead skin cells, hair impurities

2 Power On

1. Charge the device using the USB cable. Charging takes up to 2 hours.

2. Press the power button on the side of the device for 3 seconds until the LED of the lens area will flash to power on.
※ The LED is strong, so don't look directly at the lens

3. Remove the adhesive film from the included metal guide and attach it to the lens of your smartphone.

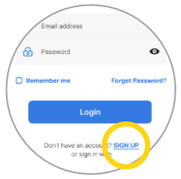
4. Secure the diagnostic device by aligning it with the magnet of the attachment guide.

3 Install the app

1. Search for **'DermoPico Hair'** in the AppStore or PlayStore and install it.

2. When installing the app, it allows both permission requests such as 'access to location information' and 'use of storage space'. If the permission is not allowed, the app will not function properly.

3. Launch the app, tap 'Sign Up' at the bottom of the start page and create an account.



4. Enter the email address and password you want to use, agree to the required terms and conditions (*), and proceed with the registration. The registered email will send user authentication to use the diagnostic and important distributions, so register an account to use it.

5. Once your email information is verified, you'll receive a verification email. Check the email and click the 'Authorization' button.

6. Log in with the registered email and password after completing the approval.

4 Connecting a Device

1. When the diagnostic is turned on, the status light on the bottom of the diagnostic blinks blue to indicate that the connection is ready.

2. Enable the Bluetooth connection of the smartphone.

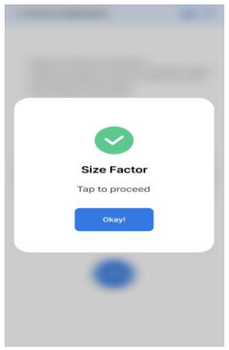
3. If you launch the application and allow the app to access Bluetooth automatically, it will automatically start connecting with the diagnostic.

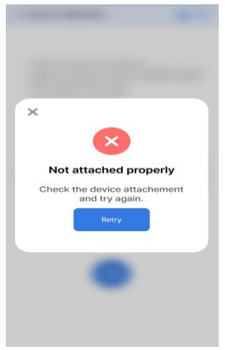
4. When the device is connected and the calibration notification page appears, press 'Proceed'.

Calibration

1. Focus the camera on the red dot on the included calibration paper and shoot.

2. Press 'Okay!' if the shoot goes right, and if not, check the connection between the diagnostic device and smartphone again and press 'Retry' to retake the picture.



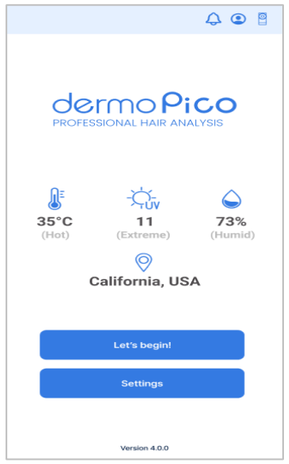


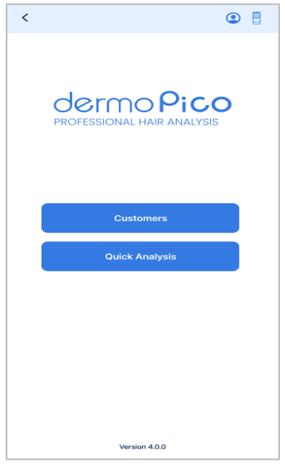
5 Starting Diagnostics

DermoPico Hair and Scalp Device

On the main screen of the diagnostic program, 'Let's begin!' button, then select 'Customer' and 'Quick diagnosis'.

- **Customer:** Register customer information to manage diagnosis history
- **Quick diagnosis**: Diagnose right away without customer registration





Customer Registration

1. Click the 'Customer-Add customer' button and enter the customer information you want to register.

2. Items with red * in the information field are required. After completing the entry, check and agree to the 'PRIVACY POLICY' and 'DATA TRANSFER' at the bottom, and then click the 'Save' button.

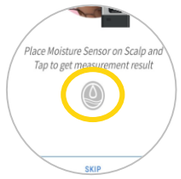
3. Select the customer you want to perform skin analysis on from the list, press it, and press the 'Analyze' button at the bottom to start measuring the hair.

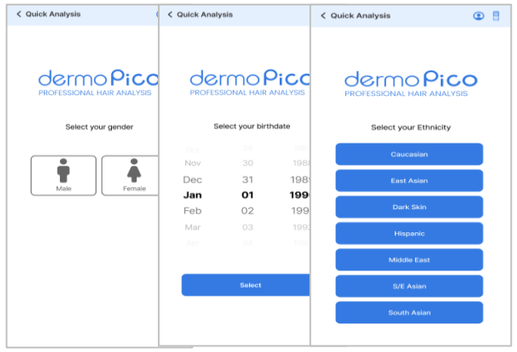
6 Hair and scalp diagnostic methods

How to measure moisture

1. Lightly touch the device's moisture sensor to your scalp.

2. Tap the moisture icon at the bottom of the image to finish shooting.





How to measure oiliness

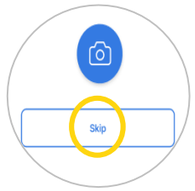
1. Press the enclosed oil powder against the scalp for 3 seconds.

2. Photograph the oily paper in contact with the scalp against the lens.

※ Make sure the entire screen is filled with oil.

Skip diagnostic items

If you press 'Skip' at the bottom of the shooting page for each item, the items on that page will advance to the next item without shooting.



How to measure hair density, hair sebum, and dead skin cells

1. Press the camera button with the lens on the area you want to analyze, or quickly touch the shooting screen twice to shoot.

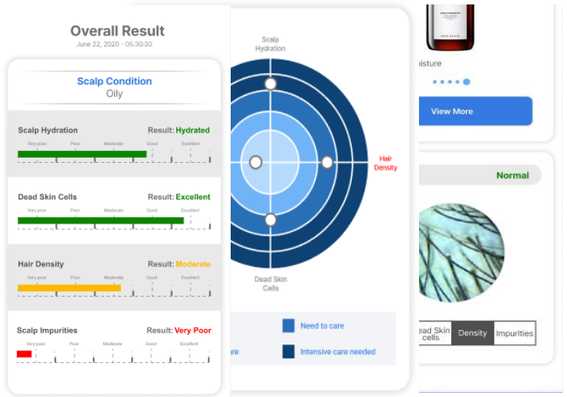
2. Press the RETAKE button if you want to reshoot, or the NEXT button if you want to move on to the next item.

※Hair and scalp diagnosis is automatic step by step.

7 Analysis Method

1. Once all items have been measured, the questionnaire will be checked to derive more accurate results.

2. Scroll up and down the app screen to see diagnostics, recommendations, and more.



8 Product Recommendation

1. On the main screen, go to 'Settings-Product recommendation'.

2. Take a photo of the recommended product according to the diagnosis item, or register the photo saved in advance in the photo album.

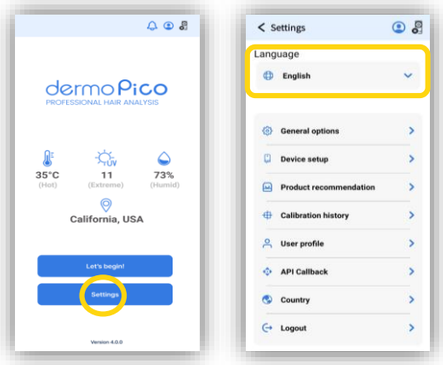
3. Copy and insert the URL of the online store into the item at the bottom of the image, and click 'Save' at the bottom of the page.

4. Press the green '+' button at the bottom of the product registration box to register additional products. You can add up to three featured products per item.

9 Application Settings

Language Settings

1. On the main screen of the application, press 'Settings' and tap the 'Language' item.



2. If you select your preferred language from the support items, it will be applied automatically.

FCC Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

· Reorient or relocate the receiving antenna.
· Increase the separation between the equipment and receiver.
· Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
· Consult the dealer or an experienced radio/TV technician for help.

Caution

THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

(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.)

IMPORTANT NOTE

: FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with a minimum distance of 0.5 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

E-mail chowis@chowis.com
Skype ID Hello Chowis Skype

CHOWIS
YOUR CHOICE OF DIAGNOSIS

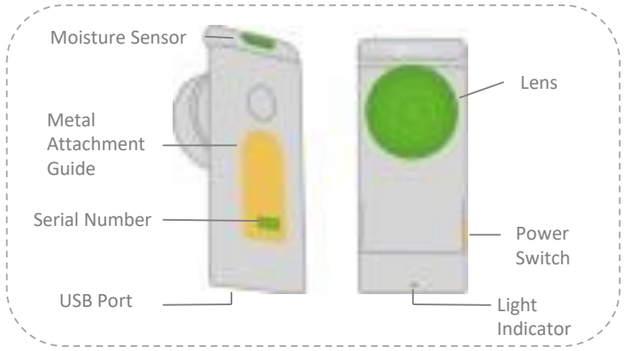
Product Manual

dermo Pico
dpiviso

Model Name: CMA2-010-A

English

1 Device Specifications



Power Supply	5V, 2.0A max
Magnification	10x
Battery	250mAh, 3.7V
Size (WxHxD)	46 x 106 x 37 (mm)
Weight	60g
Operating Temperature	0~40 ℃
BLE	2400MHz~2483.5MHz
Measurement	moisture, sebum, wrinkles, pores, impurities

2 Power On

1. Charge the device using the USB cable. Charging takes up to 2 hours.

2. Press the power button on the side of the device for 3 seconds until the LED of the lens area will flash to power on.
※ The LED is strong, so don't look directly at the lens

3. Remove the adhesive film from the included metal guide and attach it to the lens of your smartphone.

4. Secure the diagnostic device by aligning it with the magnet of the attachment guide.

3 Install the app

1. Search for **'DermoPico Skin'** on the Appstore or PlayStore and install it.

2. When installing the app, it allows both permission requests such as 'access to location information' and 'use of storage space'. If the permission is not allowed, the app will not function properly.

3. Launch the app, tap 'Sign Up' at the bottom of the start page and create an account.

4. Enter the email address and password you want to use, agree to the required terms and conditions (*), and proceed with the registration. The registered email will send user authentication to use the diagnostic and important distributions, so register an account to use it.

5. Once your email information is verified, you'll receive a verification email. Check the email and click the 'Authorization' button.

6. Log in with the registered email and password after completing the approval.

4 Connecting a Device

1. When the diagnostic is turned on, the status light on the bottom of the diagnostic blinks blue to indicate that the connection is ready.

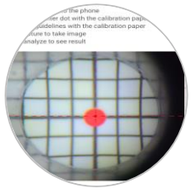
2. Enable the Bluetooth connection of the smartphone.

3. If you launch the application and allow the app to access Bluetooth automatically, it will automatically start connecting with the diagnostic.

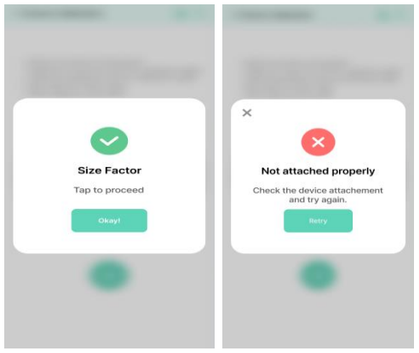
4. When the device is connected and the calibration notification page appears, press 'Proceed'.

Calibration

1. Focus the camera on the red dot on the included calibration paper and shoot.



2. Press 'Okay!' if the shoot goes right, and if not, check the connection between the diagnostic device and smartphone again and press 'Retry' to retake the picture.



5 Starting Diagnostics

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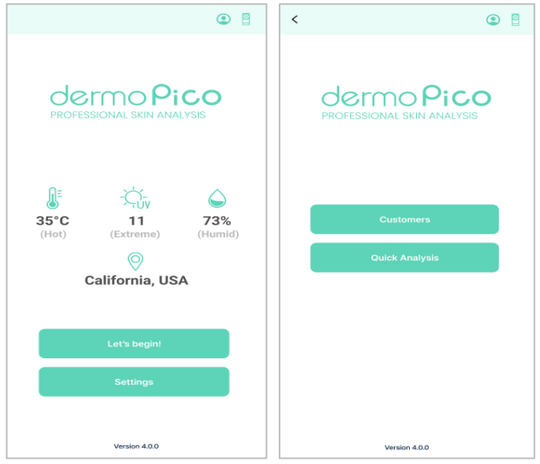

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2. Items with red * in the information field are required. After completing the entry, check and agree to the 'PRIVACY POLICY' and 'DATA TRANSFER' at the bottom, and then click the 'Save' button.

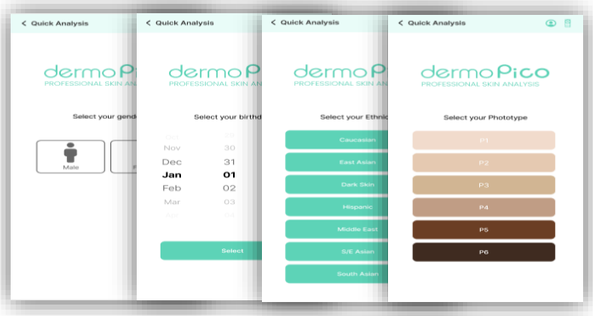
3. Select the customer you want to perform skin analysis on from the list, press it, and press the 'Analyze' button at the bottom to start measuring the skin.

6 How to diagnose skin

How to measure moisture

1. Touch the moisture sensor to your forehead and tap the T-zone area on the app screen.

2. Touch the moisture sensor to your cheek and tap the U-zone area of the app screen.



How to measure oil

1. Check the T-zone and U-zone of the enclosed sebum paper

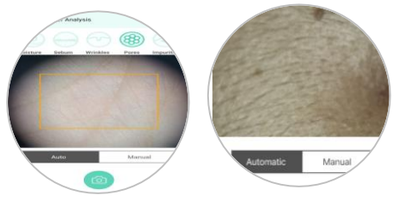
2. Dab the T-zone part of the sebum paper to your forehead and press for 3 seconds.

3. Capture the oil sebum paper in contact with the T-zone against the lens.
※ Make sure the entire screen is filled with sebum

4. The U zone proceeds the same way.

How to measure wrinkles, pores, and sebum

1. Press the camera button with the lens on the area you want to analyze, or quickly touch the shooting screen twice to shoot.



2. Press the RETAKE button if you want to reshoot, or the NEXT button if you want to move on to the next item.

*** Skin diagnosis is automatic, step-by-step.**

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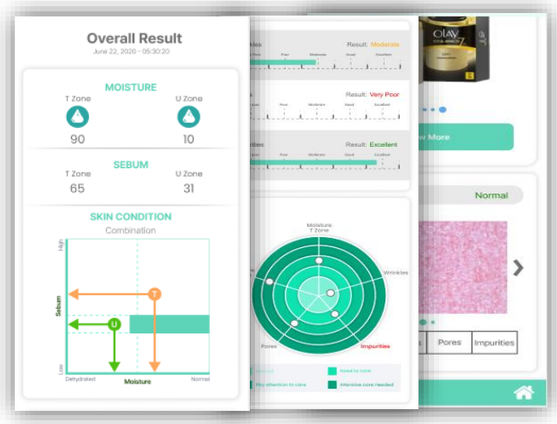

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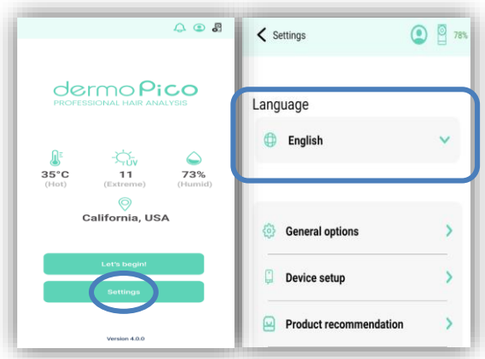

2. Choose from a total of 8 languages supported by the DermoPico Skin application.

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