CHOWIS

YOUR CHOICE OF DIAGNOSIS

dpi harris
USER MANUAL

dermo Pico

For more information visit us at www.chowis.com

CONTENTS

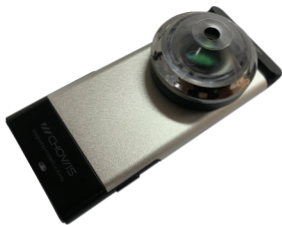## DEVICE OVERVIEW

1. Moisture sensor
2. Magnetic attachment
3. Serial Number
4. Light Indicator

5. Micro-USB B port
6. Non-removable lens
7. Switch On/Off

PACKAGE INCLUSIONS

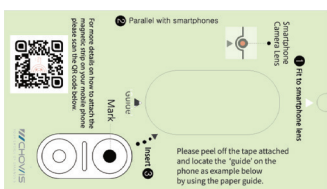dpi Viso Device (1)

Charger Adaptor (1)

5-pin UBS Cable (1)

Air Blower (1)

Cleaning Cloth (1)

Black   Silver

Magnet (2)

Paper Guideline (1)
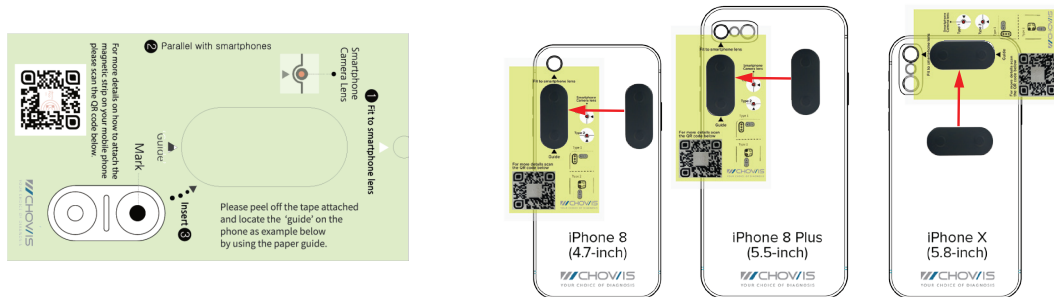
Quick Manual (1)

Sebum Paper
(1 Pack - 100pcs.)

1

ATTACHING DEVICE TO PHONE

1. Press switch button of the dpi Harris device for 3 seconds until LED light blinks.

2. Put paper film guide on your phone and attach the guide.

iPhone 8
(4.7-inch)

iPhone 8 Plus
(5.5-inch)

iPhone X
(5.8-inch)

3. Attach the dpi Harris device on the metal guide of the smart phone (or the phone cover)

Attach Metal Guide to the phone
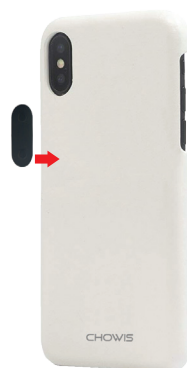
Mount device to the magnet

INSTALLING THE DPI HAIR PICO APP

1. Open App **Store/Play Store** and search "Chowis."
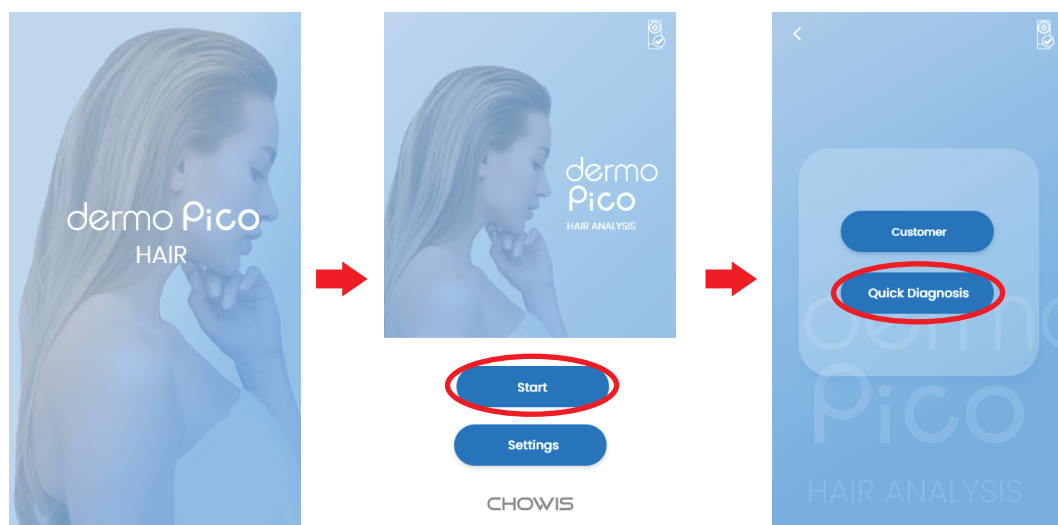
2. Select DermoPico Hair app and tap "get" to install.

CONNECTING DEVICE TO PHONE

1. Turn on Bluetooth ⓑ on your phone.
2. Open DermoPico Hair App.
3. Choose Product ID of device to connect via Bluetooth.

4. After connecting device, press start.
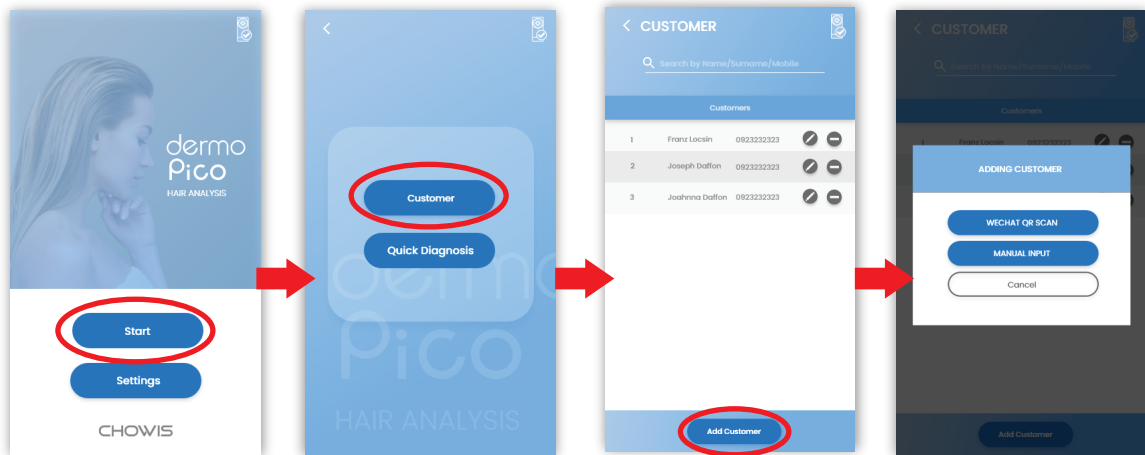5. Select Quick Diagnosis for quick usage.

⚠️ NOTE: If connection was successful, Bluetooth indicator will change to BLUE 🔵 if not it is GRAY ⚫

REGISTERING NEW CUSTOMER

1. Tap Start button, choose Customer then tap Add Customer at the button part, pop up will appear to either to scan the WeChat QR Code or Input manually customer details.
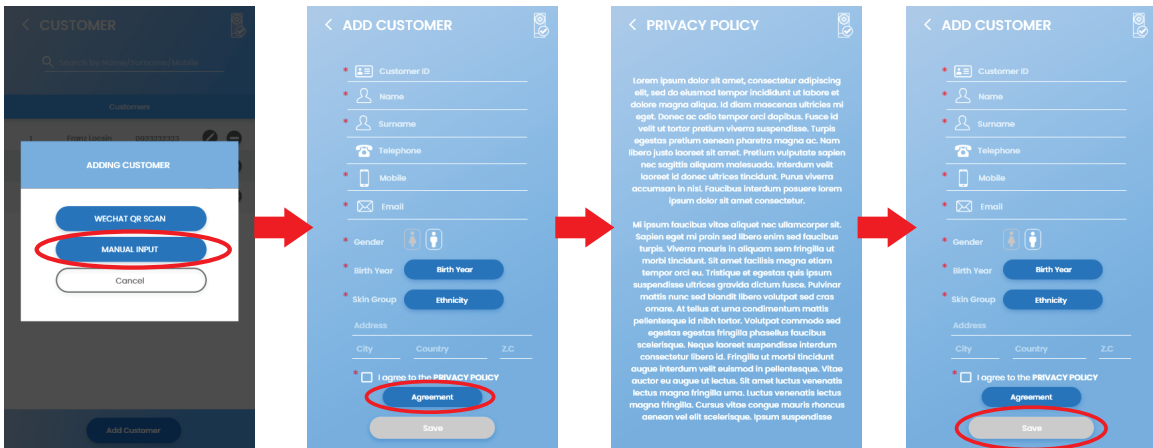

2. Tap on WeChat QR Scan button to Scan Customer's WeChat QR code, this will provide customer's personal information then the Save button will be enabled then tap save.

REGISTERING NEW CUSTOMER

1. Manual Input information, customer must read the agreement and put checkmark on textbox to proceed, then the Save button will be enabled then tap save.

QUICK DIAGNOSIS

1. Quick Diagnosis only needs gender, birthyear, and ethnicity to make a quick analysis of the hair; thus, results may not be saved to a customer's record.
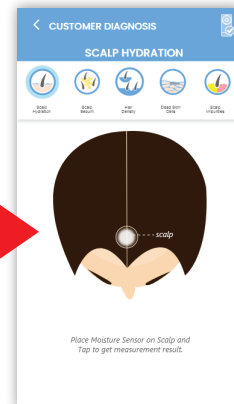
ANALYZING SCALP HYDRATION
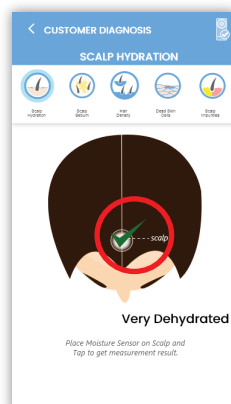
1. Select the Scalp Hydration icon

Device's Sensor

2. Place the Hydration Sensor on the scalp

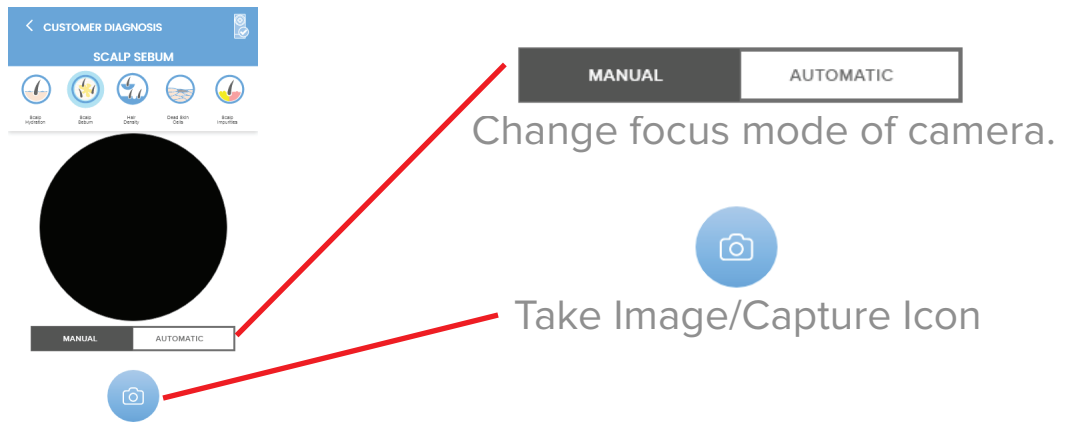3. Press button on device or Tap Scalp location on App.

4. App will display done analysis and result of measurement.

ANALYZING SCALP SEBUM

1. Choose Sebum function on the App, the Active icon of the measurement will light up.

Change focus mode of camera.

Take Image/Capture Icon

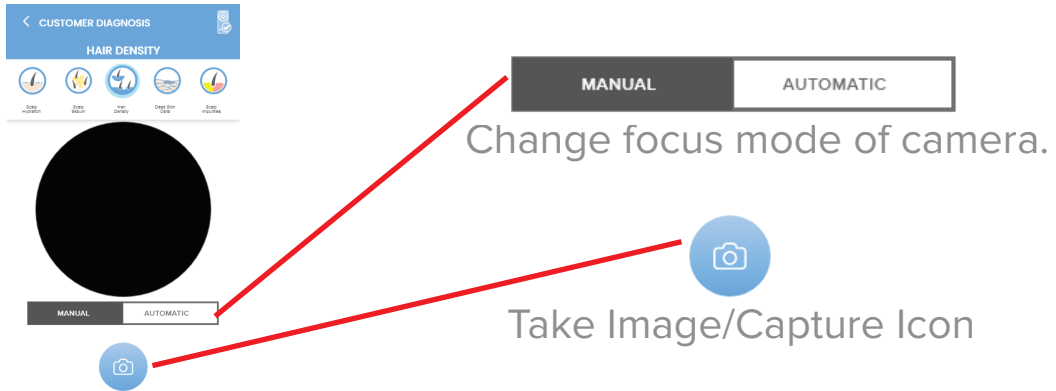2. Dab the pink area of on the Sebum Paper on the hair scalp for 3 seconds.

3. Take an image of the Sebum Paper, make sure to include all the pink areas on capture.

4. Tap Analyze Button to analyze Image and show result.
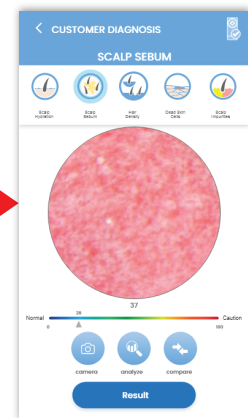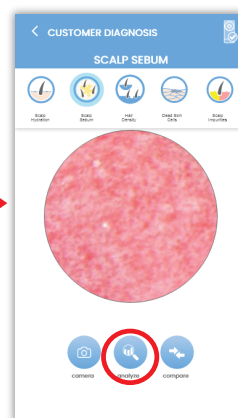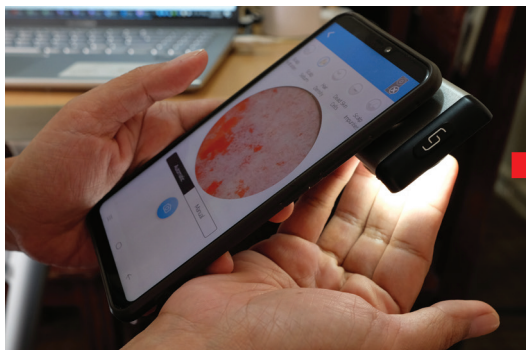
ANALYZING HAIR DENSITY

1. Choose Hair Density on the App, this will make icon Active.

Change focus mode of camera.

Take Image/Capture Icon

2. Take image of the Hair, Position it at the crown area of the head, focus on the scalp. Tap Analyze to show result.
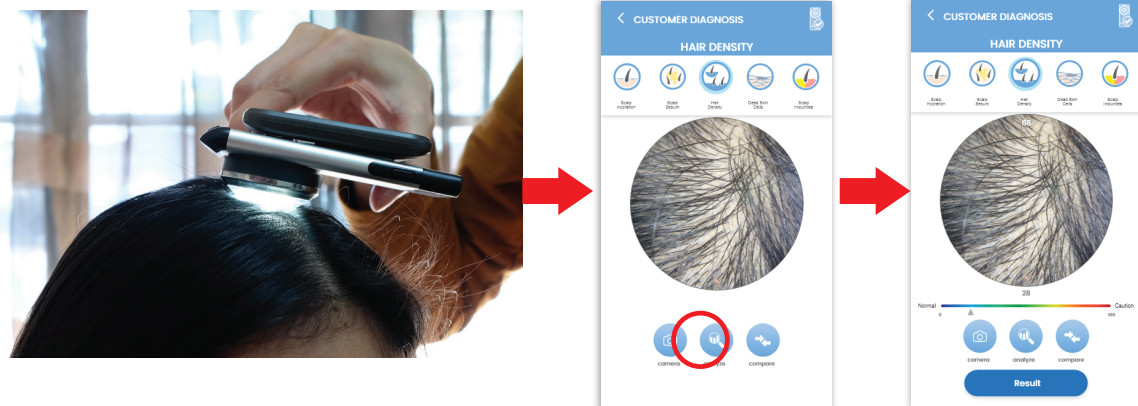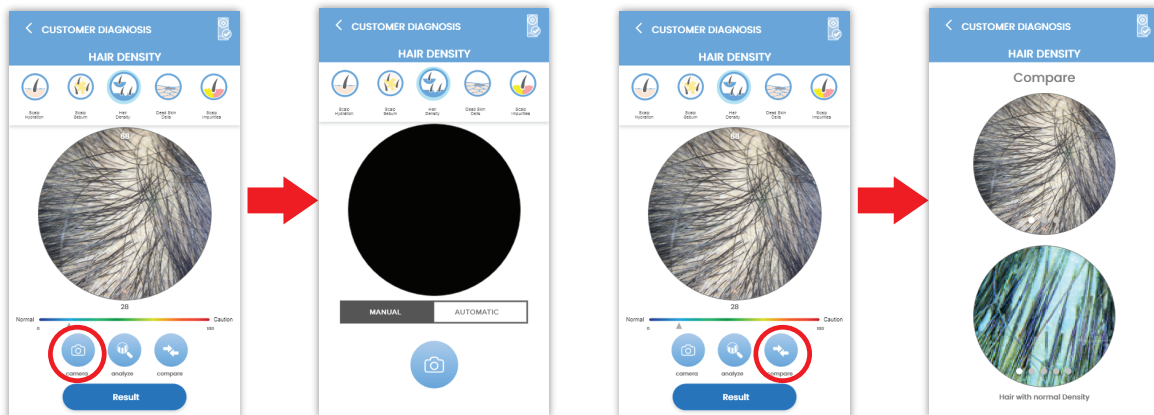
3. Tap on Capture again to retake image or tap on compare to compare taken image from set of image references.

ANALYZING DEAD SKIN CELLS

1. Choose Hair Density on the App, this will make icon Active.

MANUAL	AUTOMATIC

Change focus mode of camera.

Take Image/Capture Icon

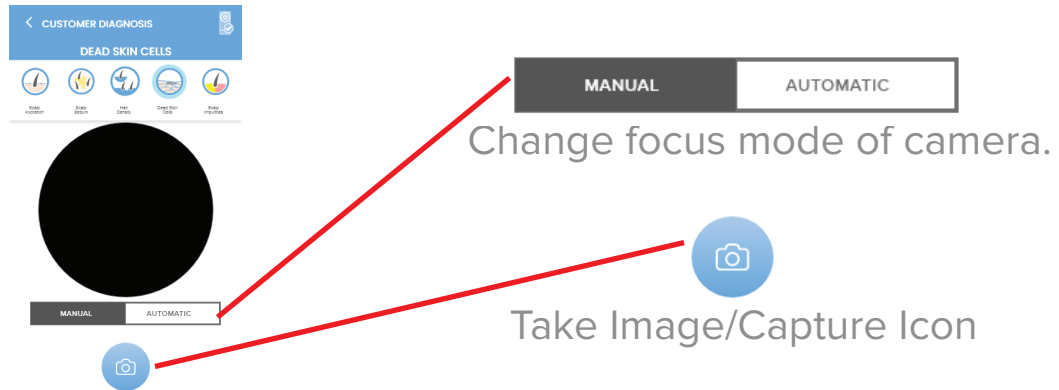2. Take image of the Scalp, Position it at the crown area of the head, focus on the scalp. Tap Analyze to show result.

3. Tap on Capture again to retake image or tap on compare to compare taken image from set of image references.

ANALYZING SCALP IMPURITIES

1. Choose Hair Density on the App, this will make icon Active.

Change focus mode of camera.

Take Image/Capture Icon

2. Take image of the Scalp, Position it at the crown area of the head, focus on the scalp. Tap Analyze to show result.

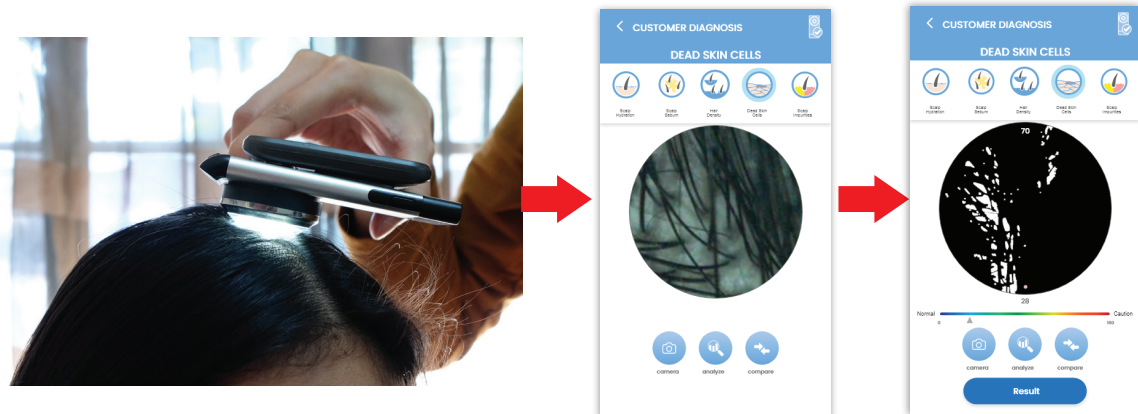3. Tap on Capture again to retake image or tap on compare to compare taken image from set of image references.
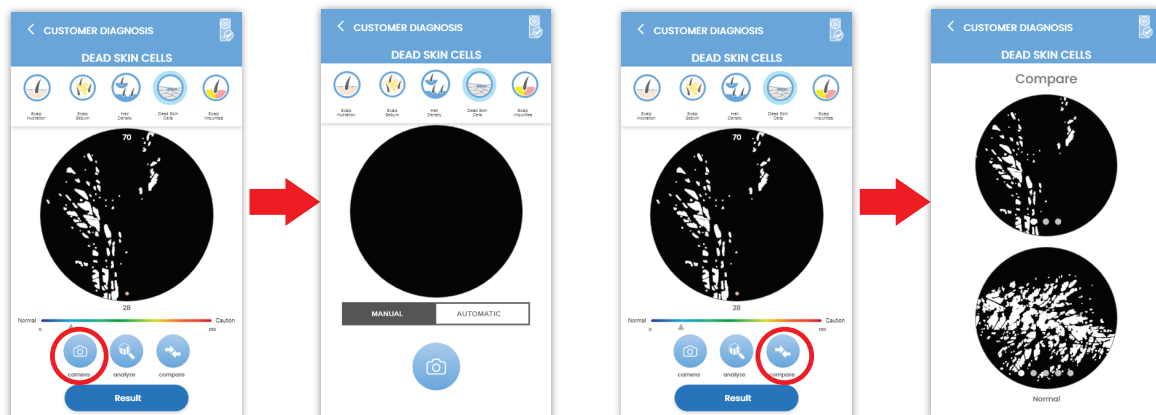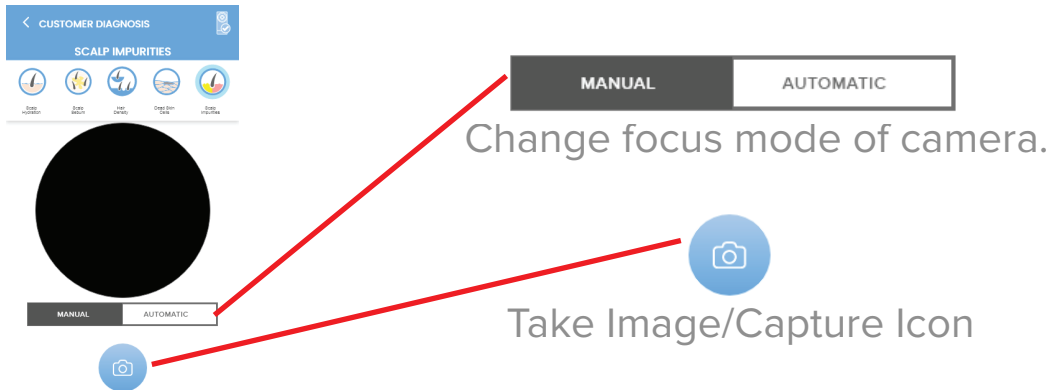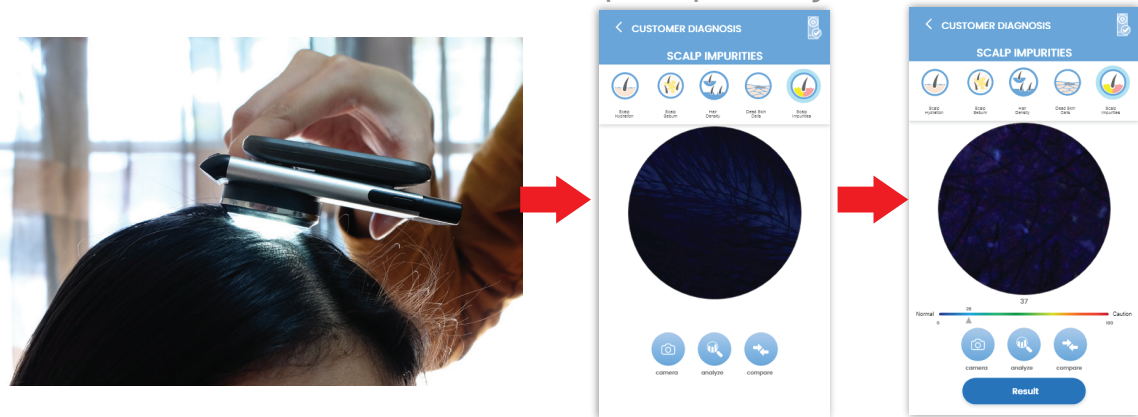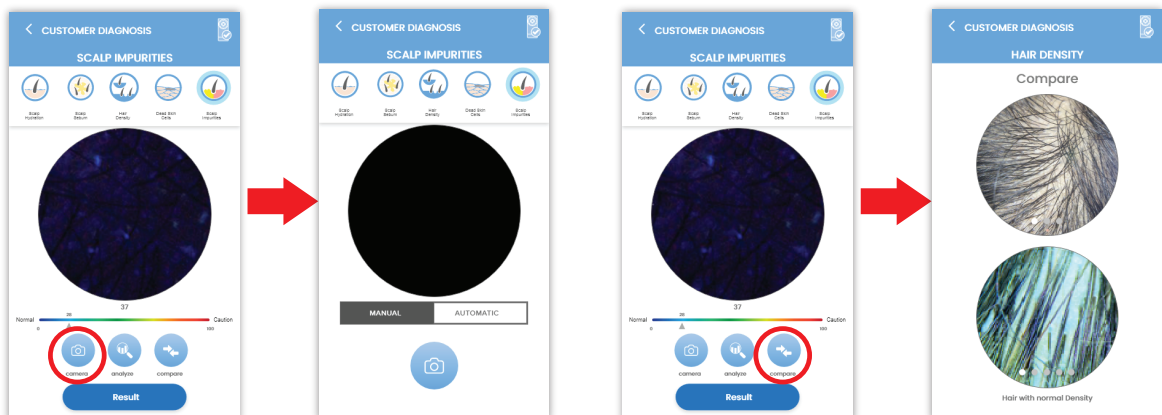
VIEW ANALYSIS RESULT

1. Open main screen page
2. Press start, customer and choose customer name from list

3. Search Customer and Tap on the Customer Row to view results History.

⊖ Delete Customer

✎ Edit Customer

4. Tap directly on the date with row data to show results. Slide on Results page to view Bar Graph/Pie Graph and images taken from analysis.

COMPARE COMPARE RESULTS

1. Open main screen page
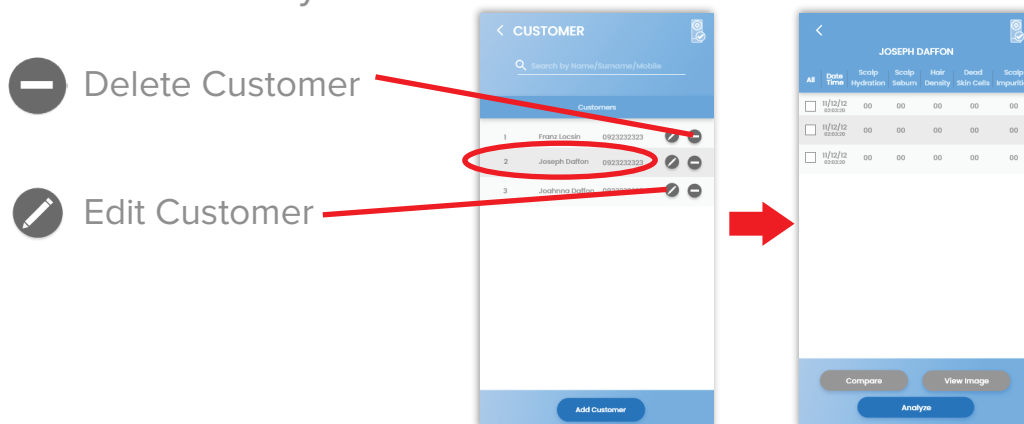2. Press start, customer and choose customer name from the list.

3. Search Customer and Tap on the Customer Row to view results History.

Delete Customer

Edit Customer

4. Tap on Checkbox beside the date to select it, user may choose 2 or more results to compare, then tap on the Compare Button.

User may customize displaying specific results on graph.

Tap on measurement to Enable/Disable the button.
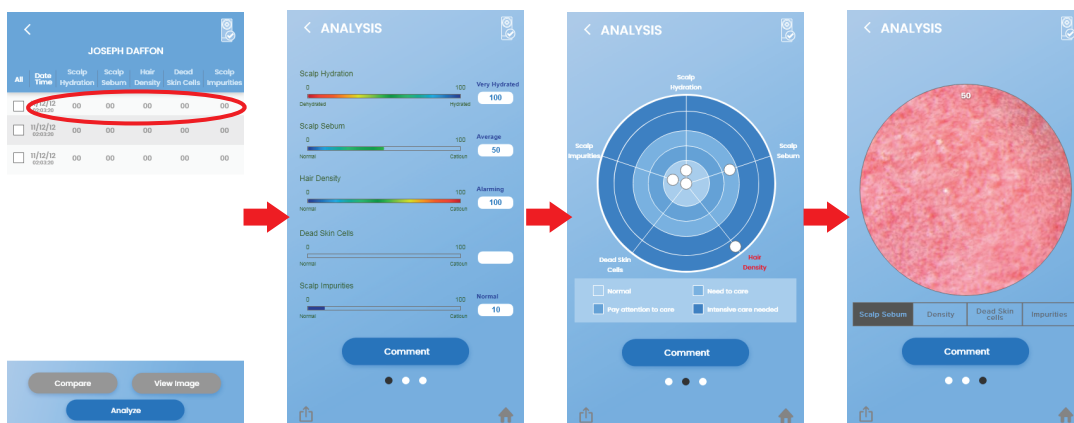
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COMPARE COMPARE IMAGES

1. Open main screen page
2. Press start, customer and choose customer name from the list.

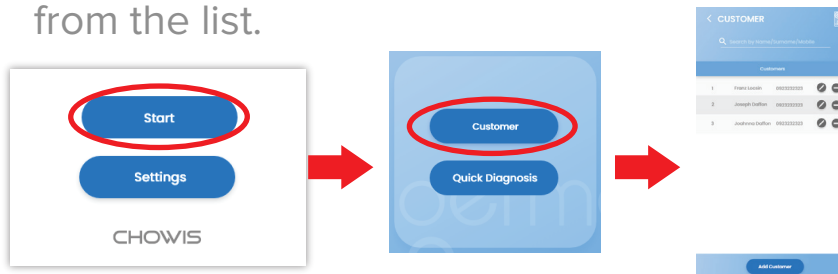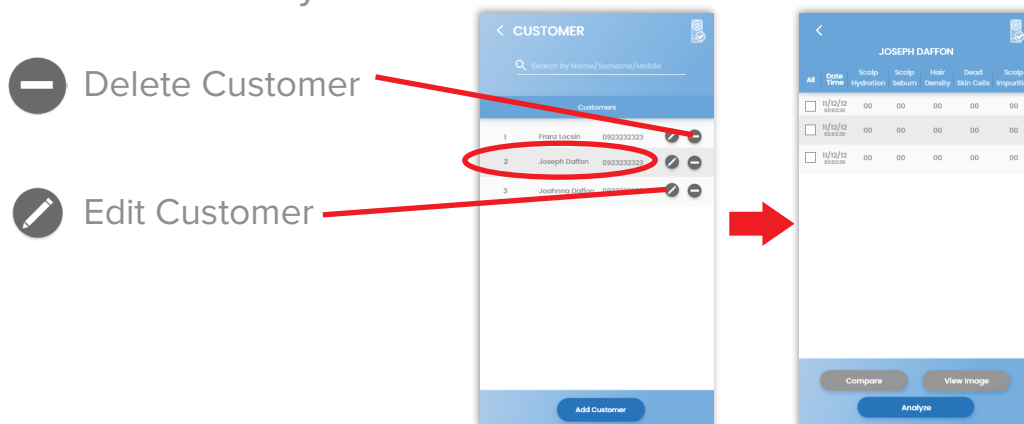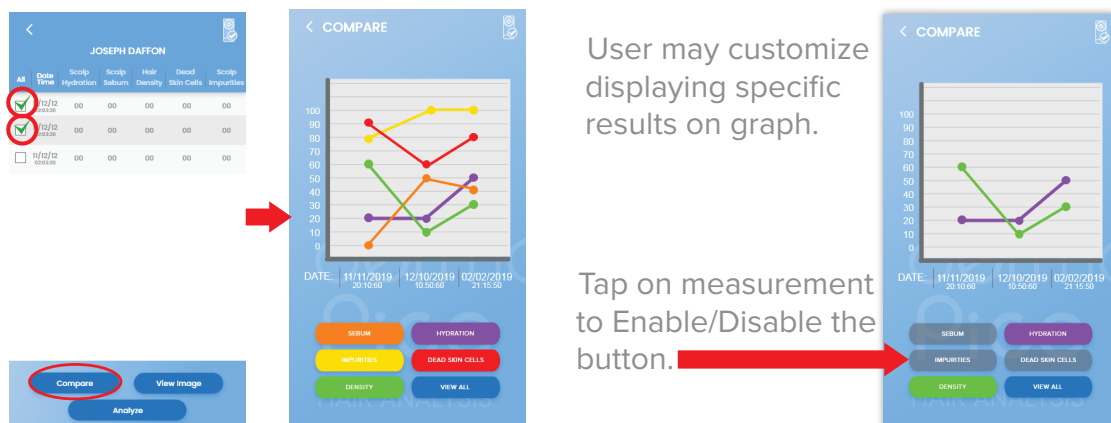3. Search Customer and Tap on the Customer Row to view results History.

Delete Customer

Edit Customer

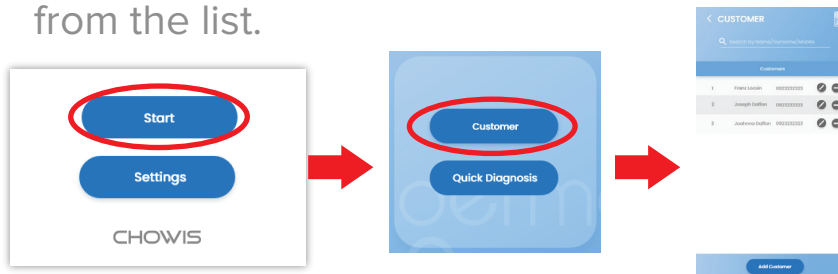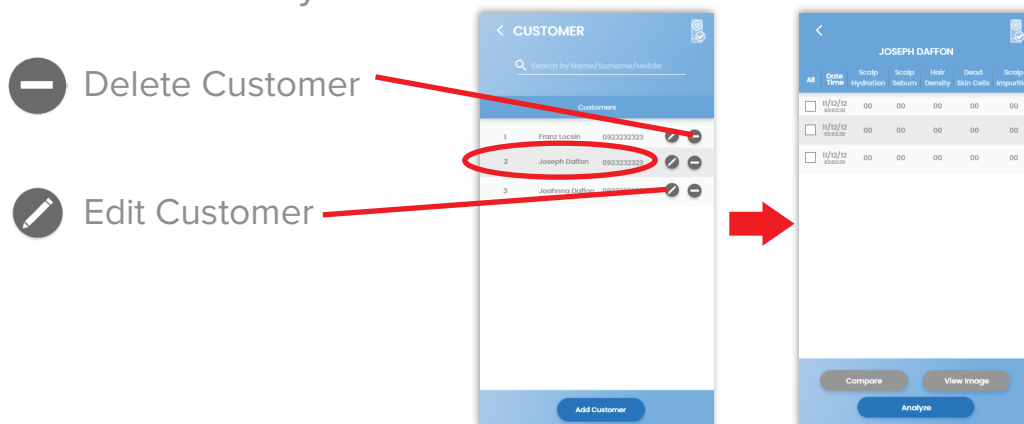4. Tap on Checkbox beside the date to select it, user may choose 2 or more results to compare images then tap on the Compare Button to show all images under it.

Tap to specific measurement to filter images.

Tap on image to enlarge and see nuremic result value.

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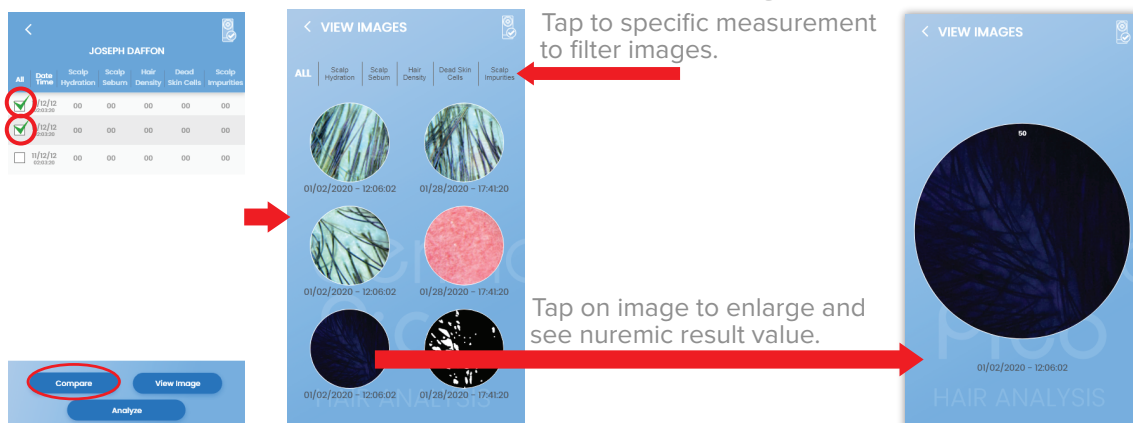
SHARE RESULTS

1. After performing analysis, you can send results to your customer via the share function button.
Tap Share icon below Analysis, Pop-up will show:
- Share via E-mail or Social media platform.

Share Icon found below.
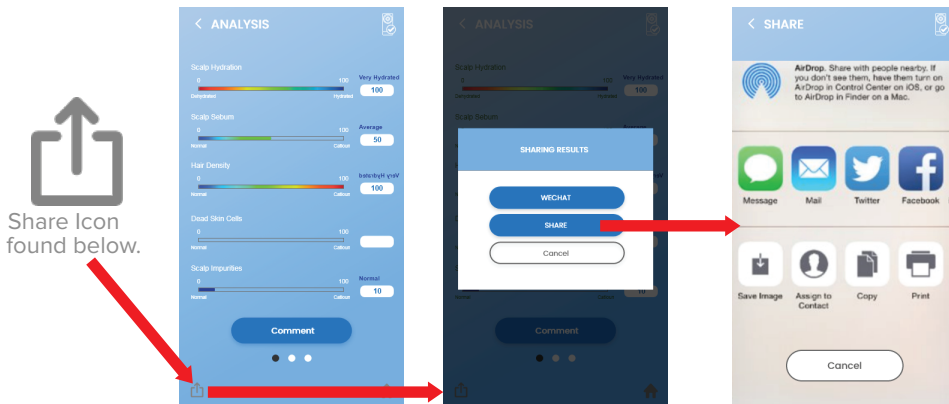
- Share via WeChat QR Code Scanning
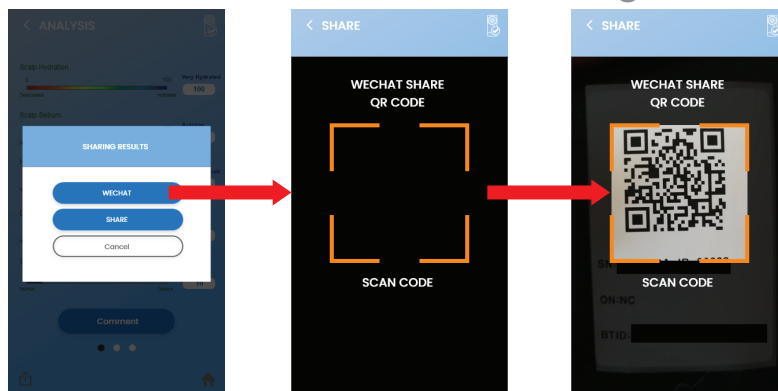
ADD COMMENTS

GENERAL OPTIONS

1. On Main page, tap Settings and go tap Product & Treatments.

2. Page will show input for every measurement, add image and URL for the specific product.

CHANGE LANGUAGE

1. On Main page, tap Settings and go tap Change Language.

2. Select the Specific Language to highlight then press save.

GENERAL OPTIONS

1. On Main page, tap Settings and go tap Genral Options.

2. Options may be enabled/disabled by tapping switch at the right side, SNS pop-up enables/disables function for WeChat.

3. User Guidline Setup - On/Off switch
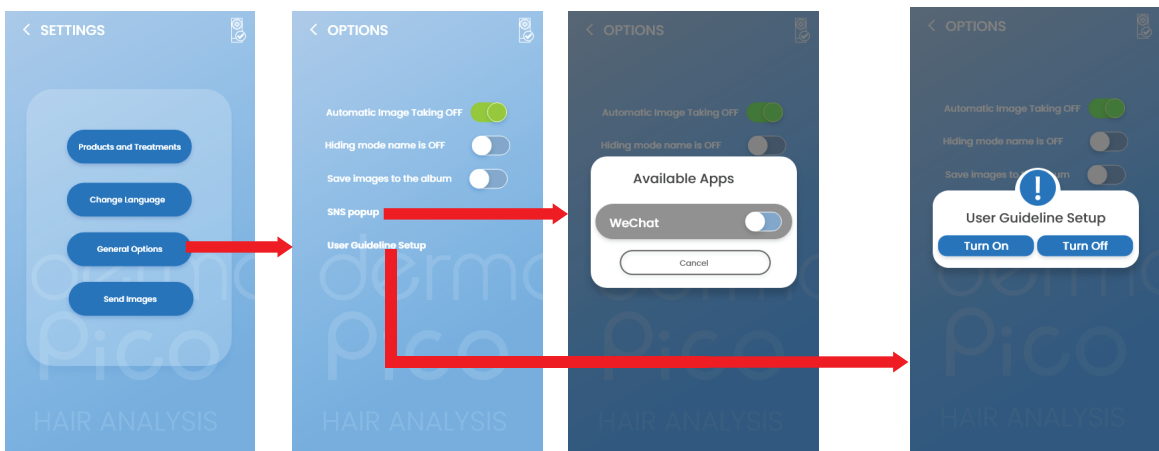
SEND IMAGES

1. Last button in Settings, this allows user to sync images of the customer to be saved at Chowis Server.

2. Tap Send to transfer images, wait for transfer to be done.

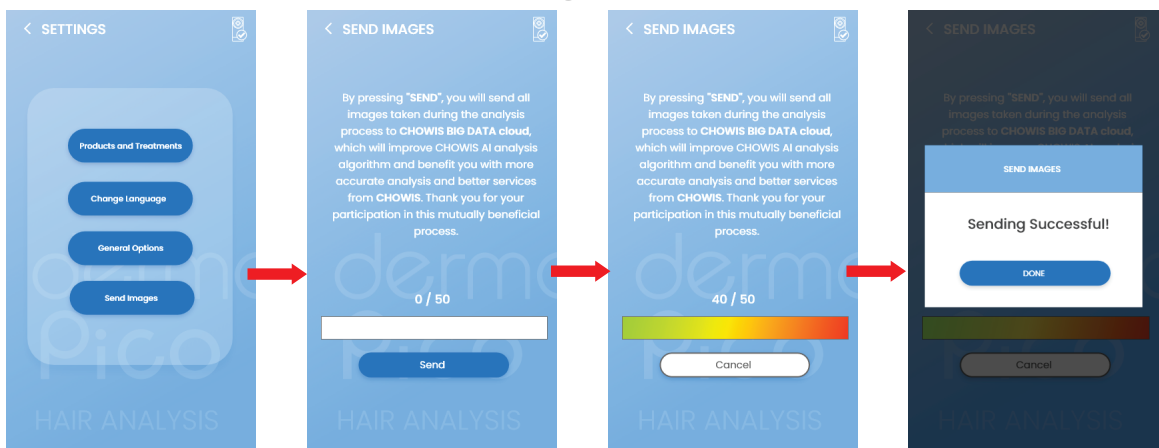**How will I know if the device is turned on?**

Device is turned on by doing a long press of the power button. You will notice that lights are well lit and stable. If you only see blinking lights when you click the power button, it means it is not yet turned on.

How do I connect the device to the phone?

Yes you can as long as the app is installed. Connectivity is done thru BLE connection. Simply turn on Bluetooth to pair the device to the phone. A CMA address will appear upon opening the Dermopico app, click and connect.

Will I be able to connect to the app without internet?

Yes you may pair the app with the device thru BLE but in order to send the analysis results , you need to be connected to the internet.

Can I connect the device to multiple phones?
Where are the images stored?

You can pair and use the dermopico to one phone at a time. All images taken by the device are stored on the phone's storage system. However, there is an option provided where images can be sent to Chowis server for analysis improvement purposes.

Does Dermo Pico work on Android and iOS?

Yes, dermopico works with most IOS phones and Android.

How long can we use the device with a full battery?
How long should we charge it?

Charging time is 2 hours maximum.

Can I take sebum without sebum indicator?

No, you cannot take sebum measurement without using the sebum indicator .

SPECIFICATIONS

Power supply	Input: 5V, 2.0A max / Output: 5V, 0.3A, 1.4W
Magnification	x30
Battery	250mAh Li-Polymer
Product size	46mm (width) x 106mm (height) x 31mm (depth)
Product weight	75g - Device Only
Analysis result	Index per measurement (0–99)
Measurement	HAIR DENSITY SCALP SEBUM SCALP IMPURITIES SCALP HYDRATION DEAD SCALP CELL

CONTACT

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