Instructions for use(IFU)(CART-I)

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◆ Approval

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◆ Revision information

No.	Date	Description	Remark
0	2019.05.24	Initial release	
1	2019.12.18	Corrective action of 1st MTIC review & add the FCC requirements	

◆ 목 차(Contents)

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Instruction For Use

CART-I by Sky Labs Inc.

Thank you for choosing CART-I. Please read this Instruction for use, including all Precautionary information and instructions, before using your device.
Failure to follow the instructions below could result in device damage or malfunction, or even injury.

The issue date for IF-01(revision 1) is December 2019. If more than three years have elapsed since this date, contact Sky Labs Inc. to determine if additional device information updates are available.

If you have any questions about using your device or mobile app, please contact Sky Labs Inc.

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CE 0068

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CHAPTER 1. Device description & Intended use

CART-I consists of devices, including CART-Ring and CART-Cradle, CART-App(Mobile Application) for general users, and CART-Web(website) for doctors.
CART-I provides photoplethysmography(PPG) signals to measure heart rate(HR) and to identify Atrial Fibrillation or its burden, and electrocardiogram(ECG) signals to offer supplementary information to doctors.
A part of CART-I, CART-Ring is a ring-type wearable device, which collects(or records), stores, and transfers not only PPG signals but also single-channel ECG signals.
CART-Ring operates continuously to collect only PPG signals - referred to as "Background-Check" within this submission - without user intervention, while collecting both PPG and ECG signals - referred to as "Self-Check" within this submission - by users' intention.
Inside of CART-Ring, a Lithium Polymer battery can be recharged using CART-Cradle, operating based on the wireless charging technique.
CART-I utilizes an iOS-based CART-App, which is installed on an iPhone, to obtain PPG and ECG signals from CART-Ring. After obtaining both signals, CART-App transmits those signals to a cloud server to get results, such as an estimation of HR and an analysis of Atrial Fibrillation or not.
CART-App offers the statistics, including the number of checks, the analyzed results, and etc., with graphs and lists to users; Data offered to users are synchronized to their own account.
After connecting to users, doctors get more detailed information from a cloud server for their connected users than those for general users using CART-Web.

CHAPTER 2. Packages

CART-Ring

CART-Cradle

USB Cable

User manual(IFU)

NOT including the mobile phone to install the application, CART-app and adapter.

You'll additionally need the followings to operate the device of Sky Labs Inc.

- ✓ mobile phone : >iPhone 6, >iOS10.0, BLE(BT 5.0)
- ✓ CART-App is available in the Apple App Store.

CHAPTER 3. Device specification

1. Product name : Heart Monitor

2. Trade name / Model name : CART-I

3. Model Number

Model number of full packages(set)	Model number of CART-Ring	Model number of CART-Cradle
A0K1	R0K1	C0K1
A0K2	R0K2	C0K2
A0K3	R0K3	C0K3
A0K4	R0K4	C0K4
A0K5	R0K5	C0K5
A0K6	R0K6	C0K6
A0K7	R0K7	C0K7
A0K8	R0K8	C0K8

4. Intended use

CART-I is indicated for self-testing by patients who have been diagnosed with, or are susceptible to developing, atrial fibrillation or its burden and who would like to monitor and record their heart rhythms and heart rates on an intermittent or continuous basis. CART-I is intended to be used in the home-healthcare environment.

5. General information

Part	Feature	
CART-Ring	Rated Power	Internally Powered, Lithium polymer battery, 3.7 Vd.c.
	Max power(R0K1)	-4 dBm*(Burst Average power)*
	BT frequency	Charging frequency : 205kHz Operating frequency : 2402-2480MHz
	IP Grade	IP58
	Temperature	-20°C ~ 50°C
	Mode of operation	Continuous
	Protection against electric shock	Grade II / Internally Powered, BF type applied part, Body-worn
	RF specification	Bluetooth Low Energy, Bluetooth *5.0*, distance: <2m
	Firmware	*Ver.1.0.0*
CART-Cradle	Rated Power	5Vd.c.
	Rated Power Consumption	50mW~5W
	Charging method	Wireless Charging / Operating Frequency < 205kHz / Magnetic Inductive / using USB cable
CART-App	Ver. 1.0.0 Language : English	

6. Applied part

Inner metal, sensor and outer of CART-Ring

7. Product life time

CART-I is guaranteed to last for a minimum of 2 years.

CHAPTER 4. Environment specification

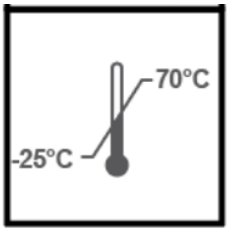
Item	Description
Operating & Charging Temperature	5°C~45°C
Operating & Charging Humidity	10%~95%
Storage/Transport Temperature	-25°C to 70°C
Storage/Transport Humidity	10%~95%
Operating & Storage/Transport Atmospheric Pressure	700hPa to 1060hPa

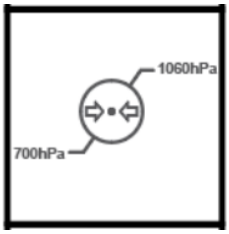
CHAPTER 5. Symbols

1. Box symbols

Fragile, handle with care

Keep dry





Limitation for Transport and storage

2. Device Symbols

Manufacturer information

CE marking of conformity

Serial number

Temperature limitation

Type BF

Humidity limitation

Date of manufacture

Atmospheric pressure limitation

Refer to the Instruction for use

Manufacturer's EU Representative information

IP58 IP Grade

Do not dispose with household waste

Direct current

3. IFU Symbols

Warning : Indicates a potentially hazardous situation which, if not avoided, could result in property damage

CHAPTER 6. Safety Precautions

⚠ Warning : Failure to follow these safety precaution could result in fire, electric shock, injury, or damage to CART-I or other property. Read all the safety information below before using the device.

■ Safety information

✓ This device has been designed by Harmonized standard of medical devices "IEC 60601-1, IEC 60601-1-2, IEC 60601-1-11, MDD 93/42/EEC".

✓ The patient is an intended operator(user).

■ Limitation of use

✓ This device is intended only for adults.

✓ Users should wear the CART-Ring only on their fingers. (not on toes)

■ General safety/cautions

✓ Do not leave your device on the place can be reached by children or pet.

✓ Do not adjust, repair, open, disassemble, or modify this device. Injury or device damage could occur.

✓ Do not use damaged cables.

✓ Do not use damaged devices.

✓ In case of operating difficulties, do not continue using the device.

✓ Do not use your device if it becomes uncomfortably warm during use.

✓ If you experience redness or skin irritation on your finger around the sensor due to your device, remove it immediately. If symptoms persist longer than 2-3 days of not using your device, please contact a dermatologist.

✓ If you don't wear a CART-Ring of inappropriate size, it cannot be guaranteed of the accuracy of the heart rate and it can cause injury or interfere with blood circulation.

✓ The battery in the CART-Ring cannot be replaced, but it is specified to have 80% of capacity left after 2 years.

✓ This device is IP58. It means, the device is protected from limited dust ingress and protected from long term immersion up to a specified pressure. This device is waterproof. But it should be kept dry.

✓ Keep your child safe from usb cable that could choke, suffocate, or strangle.

■ Affects your heart rate reading

✓ Skin perfusion (or how much blood flows through your skin) is one factor. If you're exercising in the cold, for example, the skin perfusion in your wrist might be too low for the heart rate sensor to get a reading.

✓ Permanent or temporary changes to your skin, such as some tattoos, can also impact heart rate sensor performance.

✓ Motion is another factor that can affect the heart rate sensor.

■ Cleaning

✓ Do not autoclave or submerge the device in any cleaning solution. This will seriously damage the device.

✓ Clean the surface of the CART-Ring with a soft cloth before you put it on your finger.

✓ Clean CART-Ring once a day before wearing on

■ **Radio frequency / Electromagnetic / Environment**

- ✓ Do not expose to strong electromagnetic fields.
- ✓ Do not use the device together with MRI, CT or X-ray equipment.
- ✓ This device contains components and radios that emit electromagnetic fields.
- ✓ Do not store in extremely hot, cold, humid, wet, or bright conditions.
- ✓ Do not use or store this device near an open flame.
- ✓ Do not wear CART-Ring in the sauna or steam room.
- ✓ Use this device within the environment condition being described.
- ✓ Do not swallow CART-Ring or any small parts of the device.
- ✓ Do not use unauthorized power adapter and power cable.

■ **Intended use**

- ✓ Use this device to measure heart rate and to analyze the heart rhythm to detect atrial fibrillation.
- ✓ Do not use this device for any other purpose than intended use being described.
- ✓ Do not use to diagnose heart related conditions.
- ✓ This device is an aid to the medical professional to monitor heart rate and atrial fibrillation.
- ✓ SKY Labs Inc. makes no warranty for any data or information that is collected erroneously by the device, or misuse or malfunction as a result of abuse, accidents, alteration, misuse, neglect, or failure to maintain the devices as instructed. Interpretations made by this device are potential findings, not a complete diagnosis of cardiac conditions. Doctors should make diagnosis in conjunction with clinical manifestation and symptoms.
- ✓ This device can be operated in at least one Member State without infringing applicable requirements on the use of radio spectrum.

CHAPTER 7. Contraindications

There are no known contraindications for CART-I, although care should be taken when considering using the device according to the safety precautions.

CHAPTER 8. Disposal

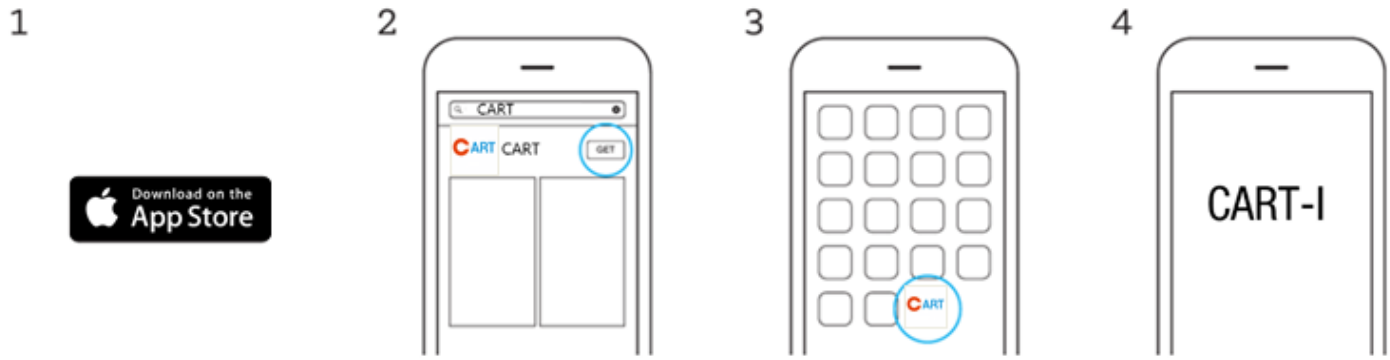
CART-Ring and/or battery should not be disposed of with household waste. Dispose of the device and/or battery in accordance with local environmental laws and guidelines.

CHAPTER 9. Warranty

This device will come with 1years warranty from the date you receive it. You can also return the device for an exchange or refund up to 30 days after it ships.

CHAPTER 10. Installation & Charging

■ Installation (Download the application) (ONLY FOR iOS)



On your compatible iPhone, download the CART-App from the App store.

Please search "CART" in the search box.

Open the CART-App and follow the onscreen instructions to use the device.

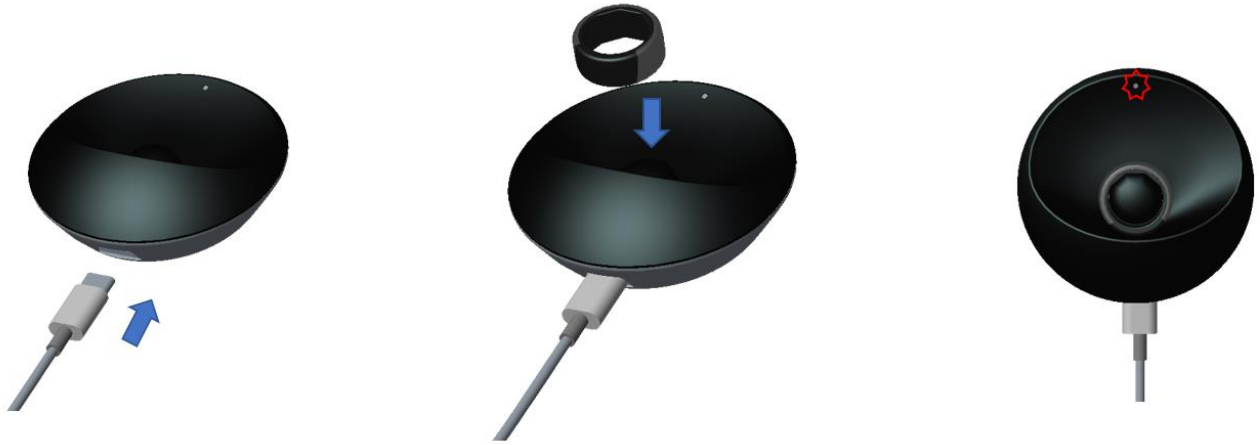
■ Charging the CART-Ring

Check the remaining charge of your CART-Ring using CART-App (mobile application).

If battery is low, put CART-Ring down on CART-Cradle(charger).

When charging, LED on the CART-Cradle keeps the red light on. When the battery is fully charged, LED keeps the green light on.

You can use CART-Ring for 48hours continuously and you need to charge it for 2 hours.



Note : Recommend using 1~2A's adaptor of rated power, e.g. adaptor used for mobile phone. If not, any errors on charging can occur or more time can be needed until fully charged. Note : If LED is on the CART-ring or blinks on CART-Cradle, battery is not charging. Please put CART-Ring down on CART-Cradle appropriately.

LED Indicator

When power is connected : A Green LED on the CART-Cradle will blink one time.

When CART-Ring is charging : A Red LED on the CART-Cradle will flash.

When charging is completed : A Green LED on the CART-Cradle will flash.

Some errors occurred while charging : Red LED on the CART-Cradle will be blink continuously.

CHAPTER 11. Operation(CART-App)

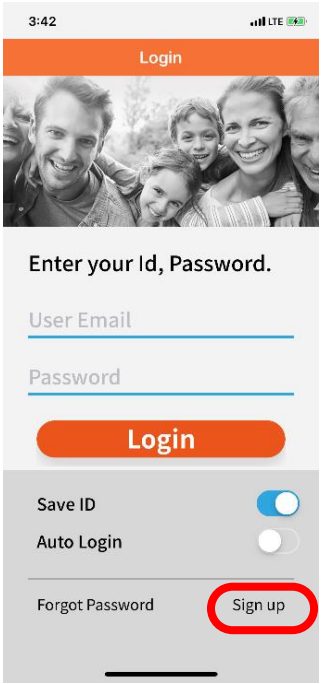
A. Getting started

1) Download CART-App from iPhone's App Store.
2) Click on CART icon and go through the Login or Sign up process.

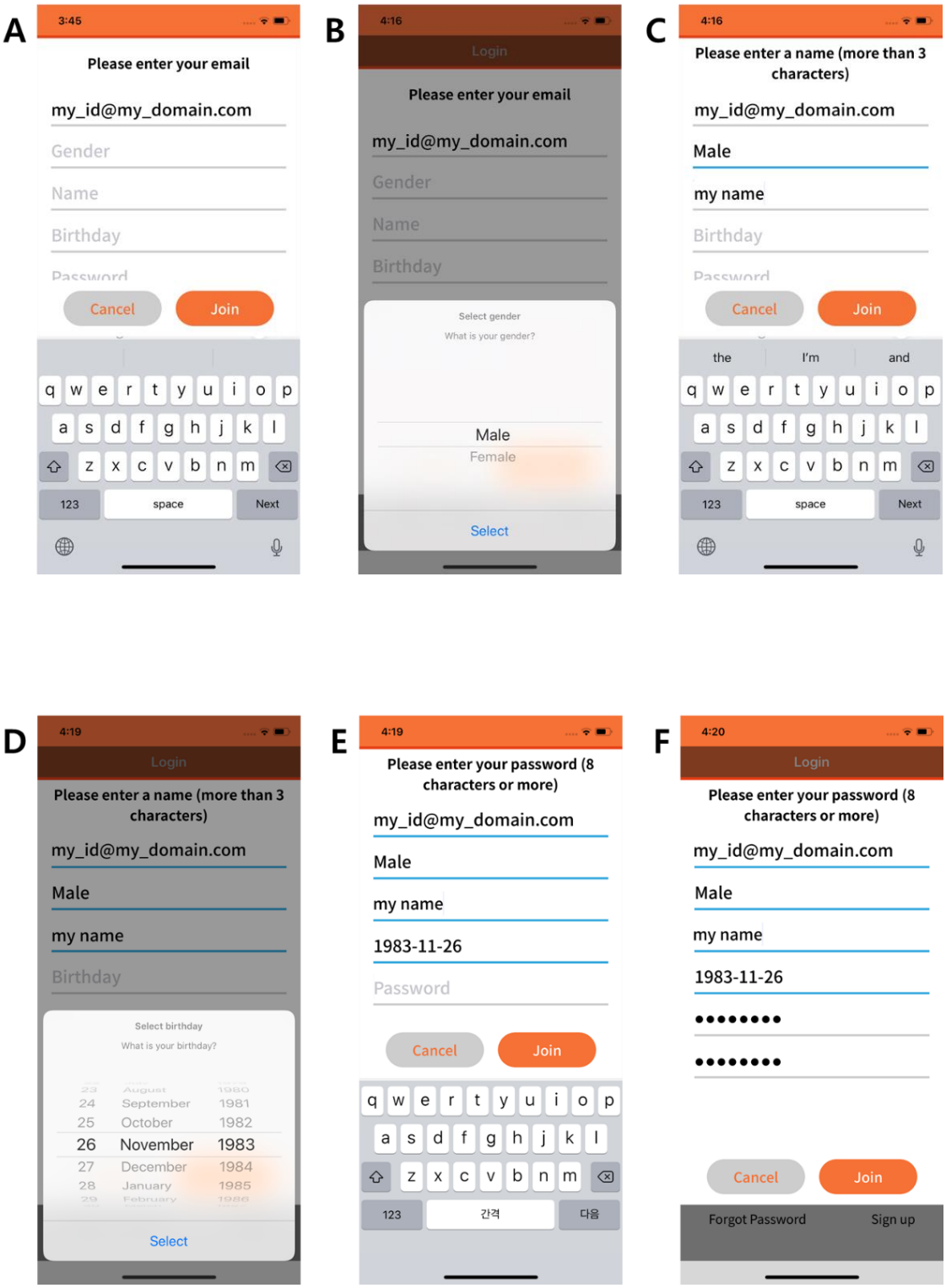
B. Login & Sign up

Creating a new account

1) Click on 'Sign up' to create a new account if you don't have an account.



2) Fill out the form.
   A. Click the 'E-mail' and enter your e-mail address
   B. Click the 'Gender' and choose your gender by scrolling up and down.
   C. Click the 'Name' and enter your name.
   D. Click the 'Birthday' and specify your birthday by scrolling up and down with the days, months, and years.
   E. Click the 'Password' and set a password. Choose a strong password to protect your information and account. Then, click the 'Password check' and retype your password.
   F. After completing, click the 'Join' button. Then, a verification email will be sent to the email address you entered.


A
3:45
Please enter your email
my_id@my_domain.com
Gender
Name
Birthday
Password
Cancel
Join
B
4:16
Login
Please enter your email
my_id@my_domain.com
Gender
Name
Birthday
Select gender
What is your gender?
Male
Female
Select
C
4:16
Please enter a name (more than 3 characters)
my_id@my_domain.com
Male
my name
Birthday
Password
Cancel
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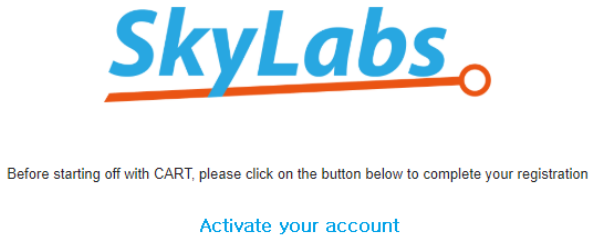
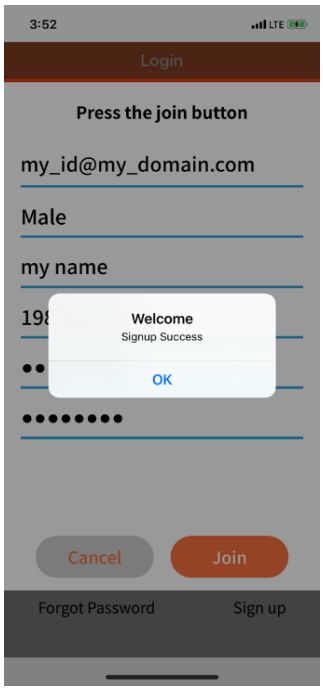
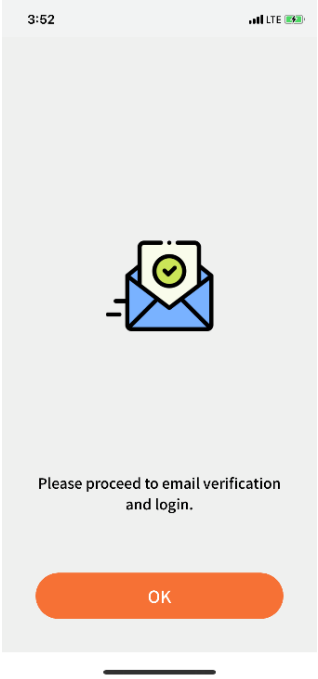
Login
Please enter a name (more than 3 characters)
my_id@my_domain.com
Male
my name
Birthday
Select birthday
What is your birthday?
Select
E
4:19
Please enter your password (8 characters or more)
my_id@my_domain.com
Male
my name
1983-11-26
Password
Cancel
Join
F
4:20
Login
Please enter your password (8 characters or more)
my_id@my_domain.com
Male
my name
1983-11-26
Cancel
Join
Forgot Password
Sign up

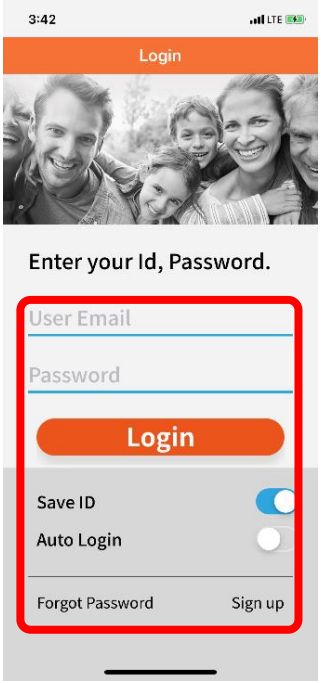
3) Click the hyperlink in the email you received to complete the sign-up process.



Note : If the email address you entered is already registered, a verification message will not be sent.





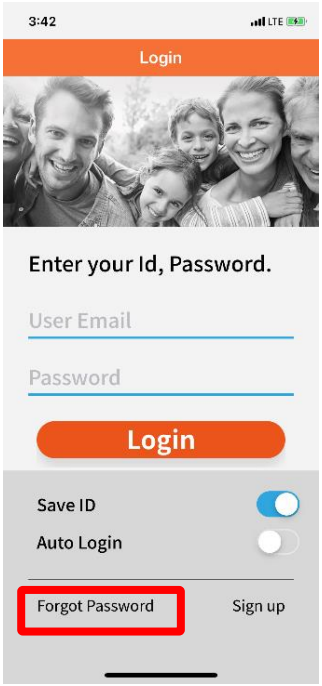


Login to your account

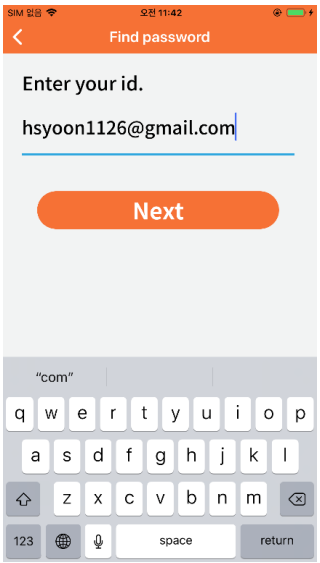
1) Enter the email address and password you created previously.
2) If you want to save the ID, swipe 'save ID' to the right to activate it.
3) To activate auto login, swipe 'Auto Login' to the right.
4) Click the 'Login' button.

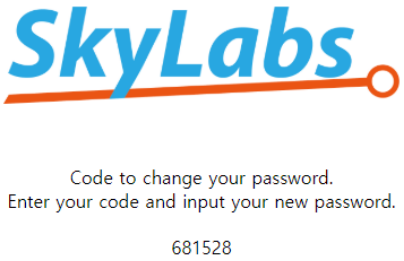
Forgot Password

1) If you forgot your password, click the 'Forgot Password' button.

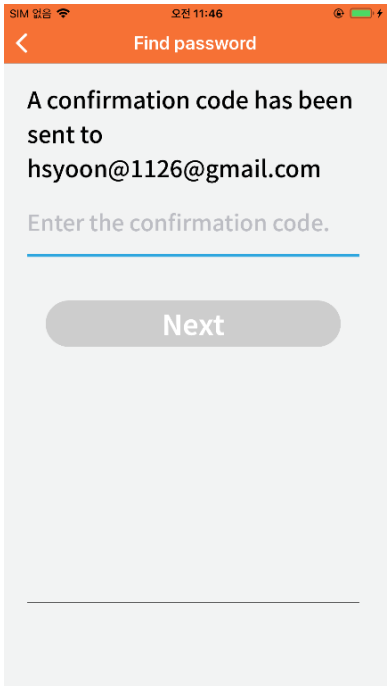


2) Enter the email you used to sign up and click the 'return' button on the keyboard. A password change guide will be sent to the email address you entered. And a confirmation code will be sent to the email.

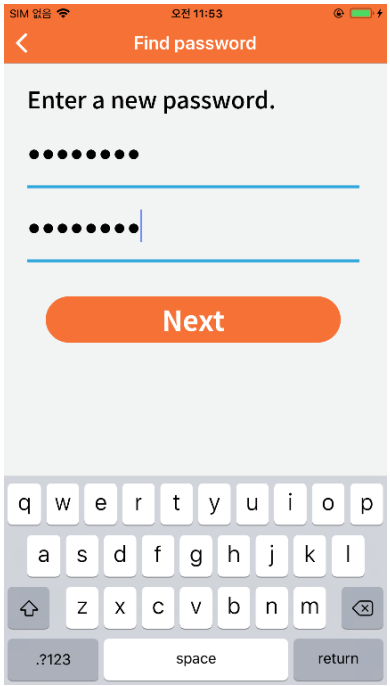




3) Check the code on the email you registered and put its code on the App.



4) Enter a new password in CART-App.



5) Try to login with the changed password in CART-App.

C. Device Registration

If there is no CART-Ring registered for the ID after login completion, the Device registration page appears.

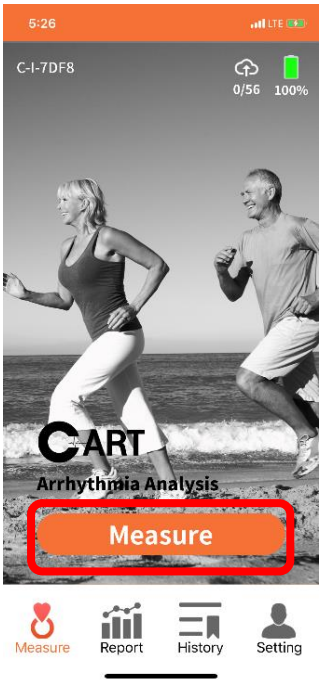
1) Turn on the Bluetooth of the mobile phone.
2) Scan QR code inside the package.
3) After scanning the QR code, you can set the name of CART-ring as your own device

Note : When register, please ensure CART-Ring near to your mobile phone.

D. Measuring Heart rhythm

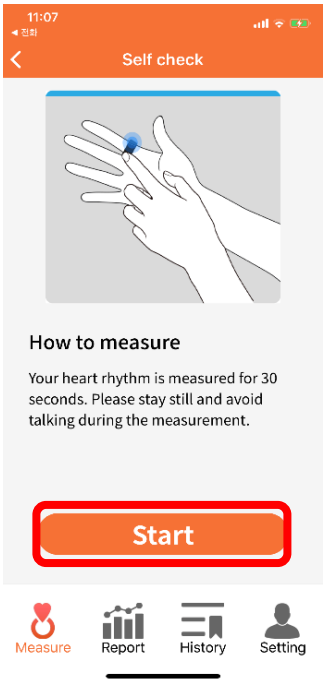
Self check

1) Click the 'Measure' button on the Main page to move to 'Self check' page

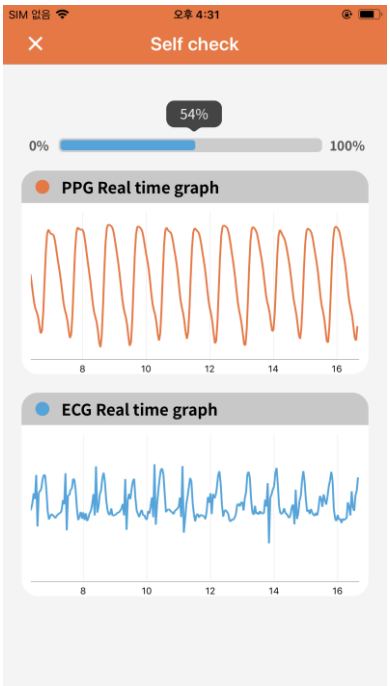


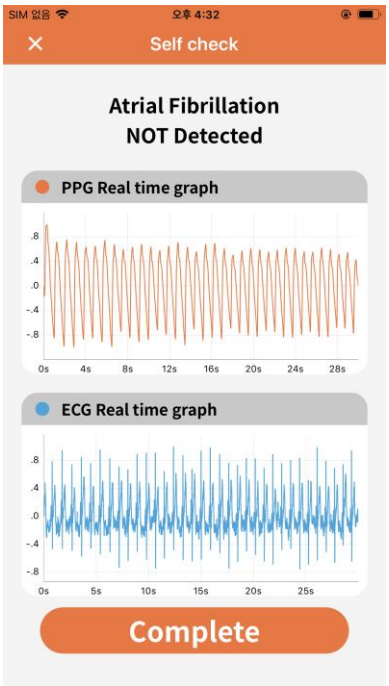
2) Press the 'Start' button when a user is ready to check. The measurement proceeds for about 30 seconds.

Note : Top cover of CART-Ring should be facing upwards.
Note : Wear a CART-Ring on the finger of one hand and touch the finger of the other hand on the CART-Ring.
Note : Ensure CART-Ring is fit to your finger. If not, Heart rate and AF symptoms cannot be measured with accuracy.
Note : For more accurate measurement, when using check, stop doing something and hold posture for 30 seconds.



3) The progress of 'Self check' is displayed at the top of the page. Hold your posture until progress is 100%.





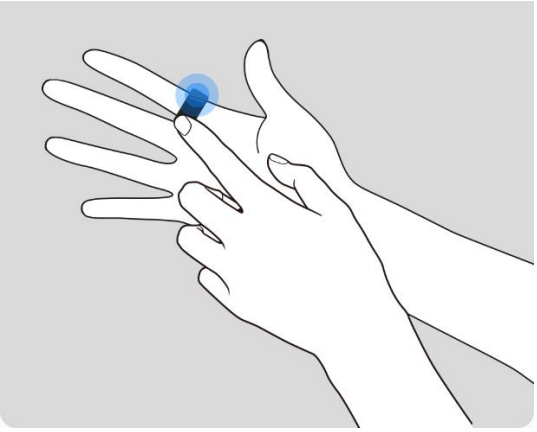
4) After measuring, a result is displayed on the page. The detection of AF symptoms is displayed at the top of the page. Click on the 'Complete' button to return to the main page.

Note : The self check result can be checked again in the 'History' tab.

Tap check

1) Tapping CART-Ring twice when a user wants to check without running CART-App.
2) Take the same posture as Self check and hold for 30 seconds.

Note : After tapping twice, if tap check is working, the white LED on CART-Ring will flicker twice.



3) The results can be checked in the 'History' tab when CART-App and CART-Ring are synchronized.

Note : Synchronization between CART-App and CART-Ring is done automatically. Note : If you cannot check the results in the 'History' tab, check the Bluetooth connection.

Background check

1) CART-Ring periodically measures a user's heart rhythm every 10 seconds without running CART-App.
2) The results can be checked in the 'History' tab when CART-App and CART-Ring are synchronized.

Note : The background check is measured only by the hand wearing the CART-Ring. Note : Synchronization between CART-App and CART-Ring is done automatically. Note : If you cannot check the results in the 'History' tab, check the Bluetooth connection.

E. Report - statistics data by period

Press 'Report' tab to check the statistics data by period.

Monthly Report

Press 'Month' buttons at the bottom of the page.

The bar graph shows how many times a week was measured during the month.

The count without AF symptoms is indicated in blue, and the count with AF symptoms is indicated in red.

Weekly Report

Press 'Week' buttons at the bottom of the page.

The bar graph shows how many times a day was measured during the week.

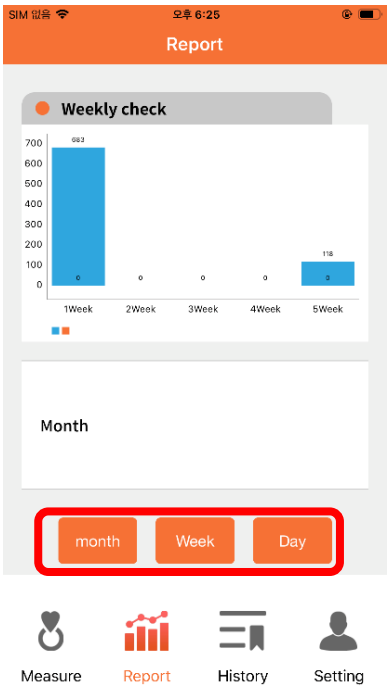
The count without AF symptoms is indicated in blue, and the count with AF symptoms is indicated in red.

Daily Report

Press 'Day' buttons at the bottom of the page.

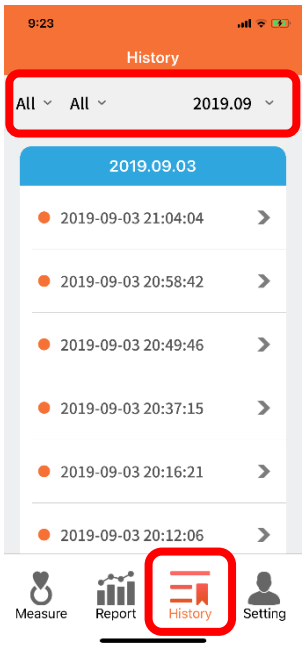
The bar graph shows how many times an hour was measured during the day.

The count without AF symptoms is indicated in blue, and the count with AF symptoms is indicated in red.



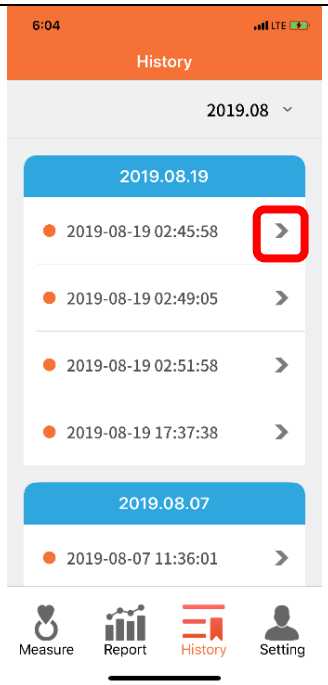
F. History - previously measured data

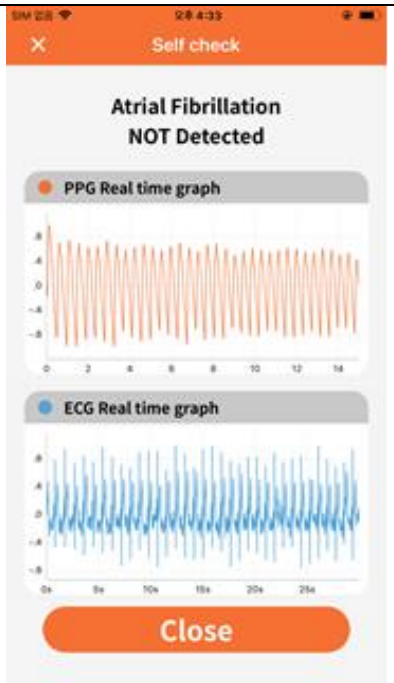
1) Click the 'History' tab at the bottom of the main page to view the previously measured history.
2) Can be only reviewed relevant data as choosing "Check Mode"
   (Self check, Tap check, background check, All)
3) Can be reviewed relevant data as choosing the AF symptom of AF or Non AF. (AF, Non AF, All)
4) Can be reviewed relevant data during the measured period as choosing the date.



5) Check detailed result as choosing a certain item from the list

Note : You can check ECG and PPG graphs in self check and tap check data, and only PPG graph in background check data.





G. Setting

User info

Click the 'User info' button in 'Setting' to manage your logged-in account.

1) Edit

A. Click the ‘Edit’ button in the upper right corner of the page.

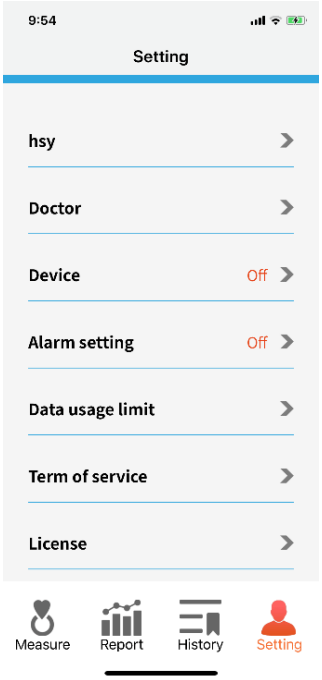
B. Tap the item you want to modify and edit the information.

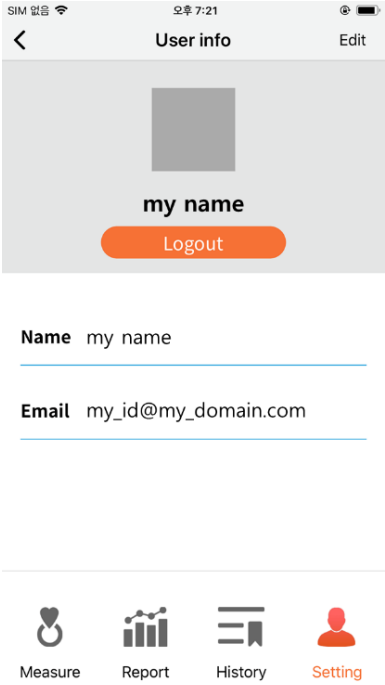
C. Click the 'Confirm' button on the upper right side of the page to save.

2) Login to another account

A. Click on the ‘Logout’ button under your name.

B. Login by entering Email and Password of the account to register.





Doctor info

Click the 'Doctor' button in 'Setting' to manage your doctor.

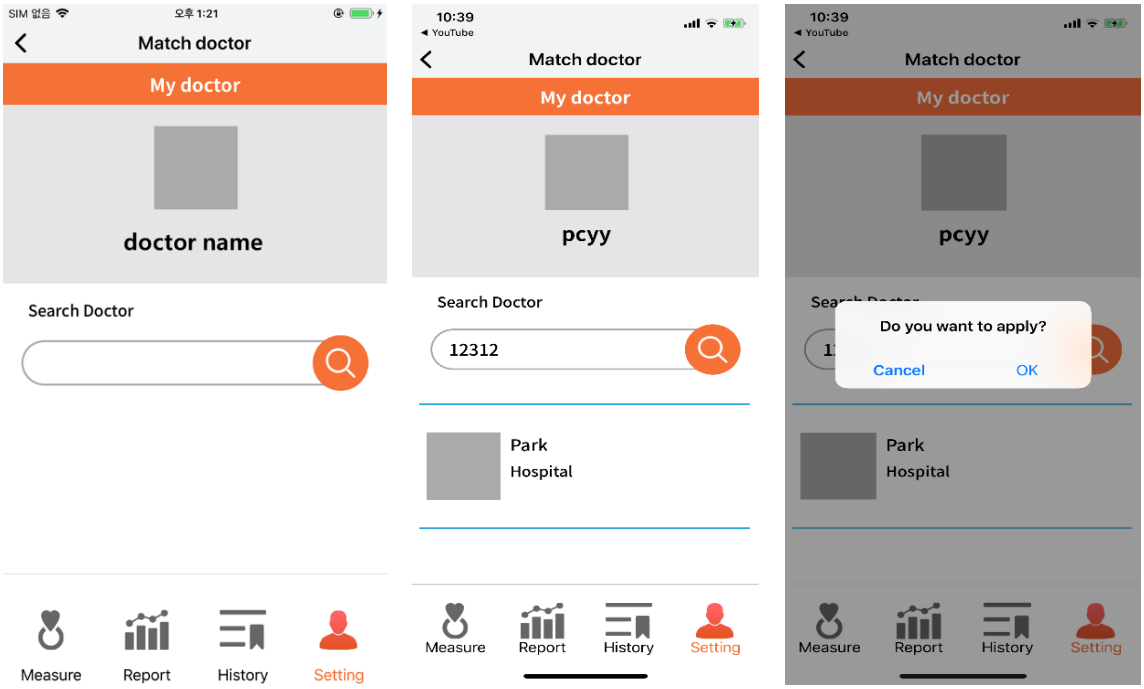
1) Register

A. Click the input box under 'Search Doctor' and enter your doctor's number.

B. Click the button.

C. Select the searched item.

D. 'Do you want to apply? Select 'OK' to the query



Device info

Click the 'device' button in 'Setting' to manage your devices. At the top of the page, recently connected device is displayed. In the list, a blue dot is displayed next to the connected CART-Ring number.

1) Add

A. Press the 'Add Device' button at the bottom.

B. Scan QR code inside the package.

(CART-App connects automatically with the device you add.)

Note : When register, please ensure CART-Ring near to your mobile phone.

2) Delete

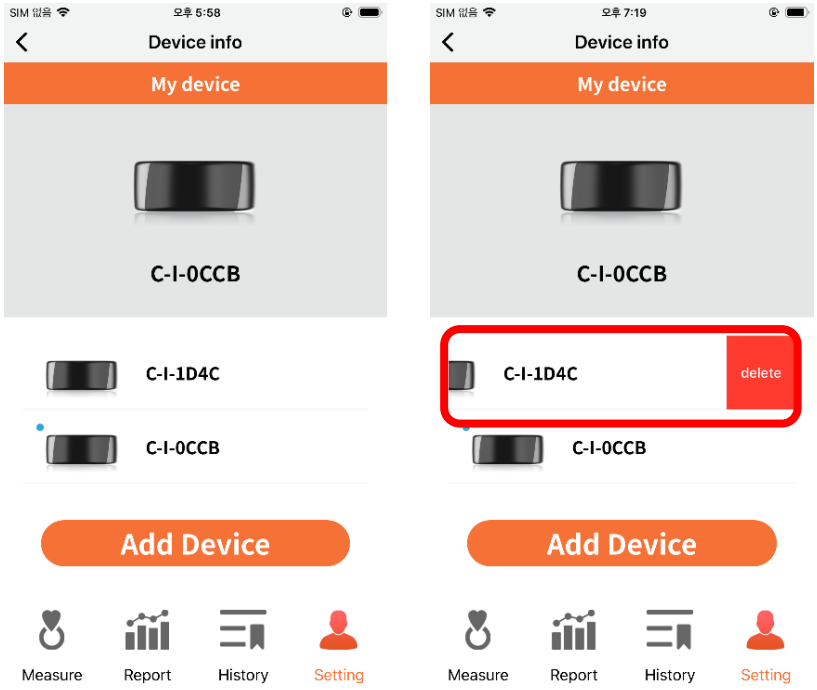
A. Swipe the CART-Ring number you want to delete to the left.

B. Press the 'Delete' button when it is active.

4) Connect to another device

A. Press the CART-Ring number you want to connect.

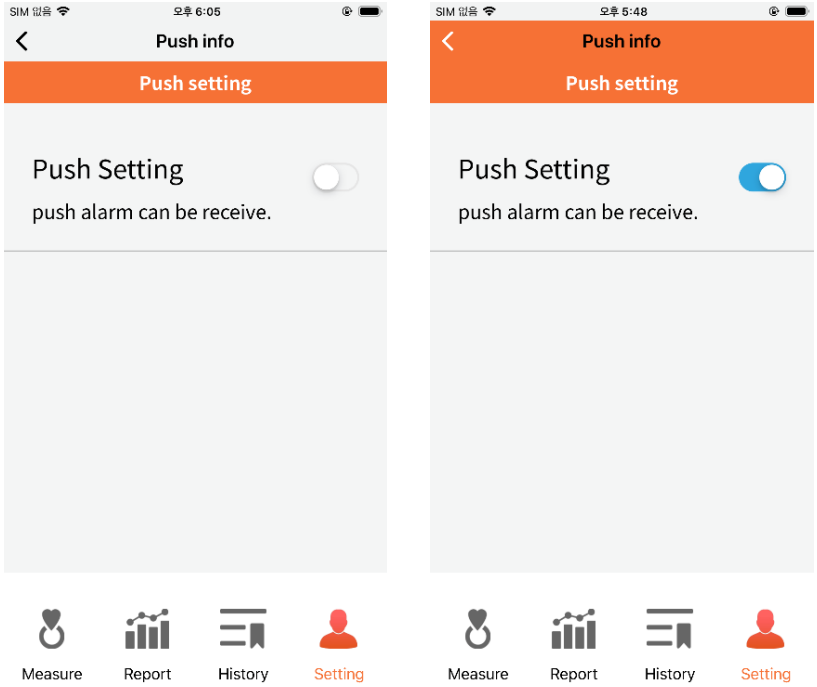
B. Check the blue dot next to the CART-Ring number you want to connect.



Push info

Press the 'Push info' button in 'Setting' to set whether to receive a notification.

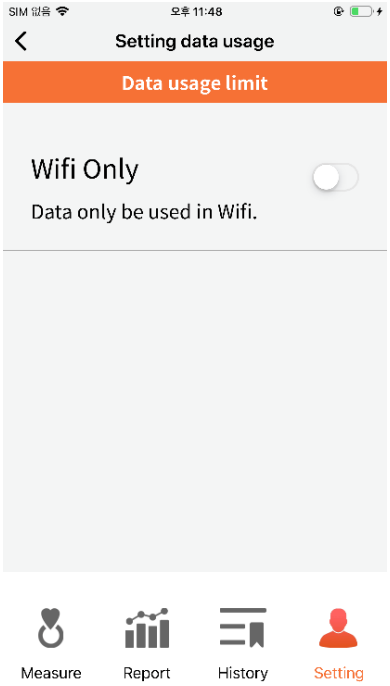
To receive the notification, swipe the button for 'Push Setting' to the right.



Setting data usage

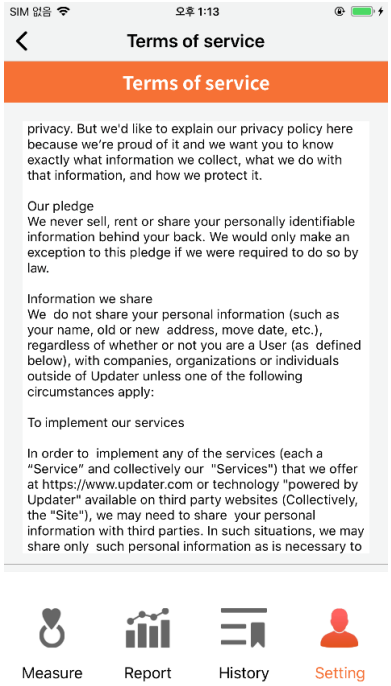
Set the data usage limit.

If you want to use only data traffic via Wi-Fi, please be active 'WiFi Only' by Swiping.



Term of service & License

Term of service and open framework information for using CART-App.


SIM 없음
오후 1:13
Terms of service
Terms of service
privacy. But we'd like to explain our privacy policy here because we're proud of it and we want you to know exactly what information we collect, what we do with that information, and how we protect it.
Our pledge
We never sell, rent or share your personally identifiable information behind your back. We would only make an exception to this pledge if we were required to do so by law.
Information we share
We do not share your personal information (such as your name, old or new address, move date, etc.), regardless of whether or not you are a User (as defined below), with companies, organizations or individuals outside of Updater unless one of the following circumstances apply:
To implement our services
In order to implement any of the services (each a "Service" and collectively our "Services") that we offer at https://www.updater.com or technology "powered by Updater" available on third party websites (Collectively, the "Site"), we may need to share your personal information with third parties. In such situations, we may share only such personal information as is necessary to
Measure
Report
History
Setting

CHAPTER 12. Information on EMC

1. Guidance and Manufacturer's Declaration – Electromagnetic Emissions

- The EUT is intended for use in the electromagnetic environment specified below. The customer or the user of the EUT should assure that it is used in such an environment.

Immunity test	Compliance	Electromagnetic environment - Guidance
RF Emissions CISPR 11	Group 1	The EUT uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF Emissions CISPR 11	Class A	The EUT is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emissions IEC 61000-3-2	A	
Voltage fluctuations / Flicker emissions IEC 61000-3-3	Complies	

2. Guidance and Manufacturer's Declaration – Electromagnetic Immunity

- The EUT is intended for use in the electromagnetic environment specified below. The customer or the user of the EUT should assure that it is used in such an environment.

Immunity test	IEC 60601 Test level	Compliance	Electromagnetic environment - Guidance
Electrostatic discharge (ESD) IEC 61000-4-2	±8kV Contact ±2kV, ±4kV, ±8kV, ±15kV air	±8kV contact ±15kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should
Electrical fast transient/burst IEC61000-4-4	±2kV 100kHz repetition frequency	±2kV 100kHz repetition frequency	Mains power quality should be that of a typical commercial or hospital environment.
Surge Line-to-line IEC 61000-4-5	±0.5kV, ±1kV	±1kV	Mains power quality should be that of a typical commercial or hospital environment.
Surge Line-to-ground IEC 61000-4-5	± 0.5kV, ± 1kV, ±2kV	±2kV	
Voltage dips IEC 61000-4-11	0 % UT; 0,5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315°	0 % UT; 0,5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315°	Mains power quality should be that of a typical commercial or hospital environment. If the user of the EUT image intensifier requires continued operation during power mains interruptions, it is recommended that the EUT image intensifier be powered from an uninterruptible power supply or a battery.
Voltage interruptions IEC 61000-4-11	0 % UT; 1 cycle and 70 % UT; 25/30 cycles Single phase: at 0°	0 % UT; 1 cycle and 70 % UT; 25/30 cycles Single phase: at 0°	

RATED power frequency magnetic fields (50/60Hz) IEC 61000-4-8	30A/m	30A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
Conducted disturbances induced by RF fields IEC 61000-4-6	3V 0.15 MHz – 80MHz 6V in ISM bands between 0.15 MHz and 80MHz 80% AM at 1kHz	3V 0.15 MHz – 80MHz 6V in ISM bands Between 0.15 MHz and 80MHz 80%AM at 1 kHz	Portable and mobile RF communications equipment should be used no closer to any part of the EUT, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. $d = \left[\frac{3,5}{V_1}\right]\sqrt{P}$ $d = \left[\frac{3,5}{E_1}\right]\sqrt{P}$ 80 MHz to 800 MHz $d = \left[\frac{7}{E_1}\right]\sqrt{P}$ 800 MHz to 2.7 GHz Where P is the maximum output power rating of the transmitter in watts(W) according to the transmitter manufacturer and d is the recommended separation distance in meters(M). Field strengths from fixed RF transmitters as determined by an electromagnetic site survey, should be less than the compliance level in each frequency range. Interference may occur in the vicinity of equipment marked with the following symbol;
Radiated RF EM fields IEC 61000-4-3	3V/m 80MHz – 2,7GHz 80% AM at 1kHz	3V/m 80MHz – 2,7GHz 80%AM at 1kHz	

CHAPTER 14. FCC Compliance Statement

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.

2) This device must accept any interference received, including interference that may cause undesired operation.

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, used 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 on and off, the user is encouraged to try to correct the interference by one or more of the following measures;

- Reorient or relocate the receiving antennae
- Increase the separation between the equipment and the 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.

FCC RF Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. The antenna used for this transmitter must not transmit simultaneously with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

FCC Caution

This equipment may generate or use radio frequency energy.

Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual.

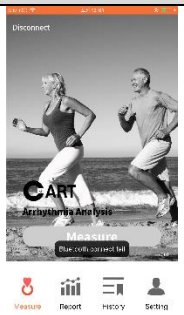
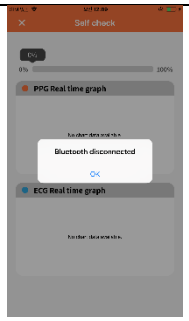
This user could lose the authority to operate this equipment if an unauthorized change or modifications is made.

FCC ID: 2AU9T-CART1C
The antenna (or antennas) must be installed so as to maintain at all times a distance minimum of at least 20 cm between the radiation source (antenna) and any individual.

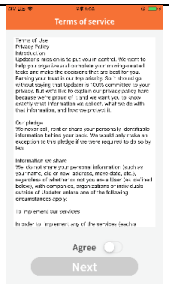
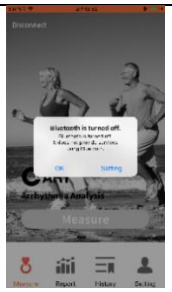
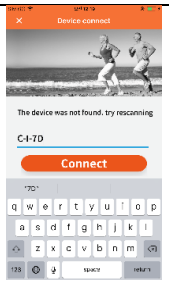
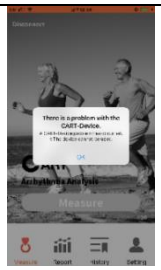
FCC ID: 2AU9T-CART1R
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

CHAPTER 15. Trouble Shooting

A. Self-Check

Error or error message	Cause	Recommended solutions
	No Bluetooth connection. BLE connection is needed to synchronize between CART-Ring and CART-App when do self-check.	Check BLE connection. Do self-check again
	No Bluetooth connection. BLE connection is needed to synchronize between CART-Ring and CART-App when do self-check.	Back to main page, wait for connecting, automatically, CART-Ring with CART-App Do self-check again
	Collected data is not received from CART-Ring, appropriately	Go to the Self Check Guide screen automatically, retry self-check

B. General (CART-App)

Error or error message	Cause	Recommended solutions
	'Required Permission' is denied	Accept 'Required Permission'
	Until accepting the Terms of Service, this service is not available.	Select the 'Agree' button at the bottom of the screen, The Next button is activated. By selecting this button, you agree to the terms and proceed to the next screen.
	Bluetooth is disabled on the mobile device.	Turn on the Bluetooth in the System setting
	Fail to search CART-Ring	Approach CART-Ring and mobile device with CART-App within 2 meters Try to search again
	Problem with initializing CART-Ring	Plug and un-plug CART-Ring to CART-Cradle several times Open CART-App again

Note : If you face to these kinds of trouble consistently, please contact Sky Labs Inc.

at +82-31-8092-3290 and www.i-skylabs.com

Local time : 09:00-18:00 (GMT+9)