

WeCheck for S onyx User Manual

1. Introduction

WeCheck for S onyx is an accessory for *in vitro* diagnostic medical devices.

1.1. Intended purpose

WeCheck for S onyx is a data management software for use with the GLUCOCARD S onyx (GT-7120), which is intended for the quantitative measurement of glucose.

1.2. Intended users of this app

This app is for the following users:

- Those who can understand and manage each measurement data by themselves.
- Those who are accustomed to using smartphones.
- Those who have GLUCOCARD S onyx (GT-7120).

1.3. Devices compatible with this app

iOS: 14, 15

Android: 8, 9, 10, 11, 12

1.4. Material required but not provided for communication with the app

Blood glucose meter that can be used with this app:

- GLUCOCARD S onyx (GT-7120)
(Meter is sold separately)

1.5. Usage environment

Internet connection such as Wi-Fi is required only at the time of installation and not required for normal use.

Bluetooth is used to communicate with the blood glucose meter.

2. Precautions

This app does not replace the diagnosis by clinicians or medical institutions. In order to use this app safely in the optimal conditions, software update is recommended as soon as it becomes available.

3. Main features

- Blood glucose management using a mobile device, which eliminates the manual entry into the logbook
- Trend graph of blood glucose values

4. About this app

4.1. Installation

iOS : Access the App Store from your iOS device and search for “WeCheck for S onyx”. Tap the icon to see the details. Then tap “Get” and “Install” to start the installation. You may be asked to enter your App Store password. In this case, enter the password to download and install this app.

Android : Access the Google Play Store from your Android device and search for “WeCheck for S onyx”. Tap the icon to see the details. Then tap “Install” to start the installation. You will be asked to accept the Google Play Terms of Service. After accepting, the download and installation of this app will start.

4.2. Menu

Menu of “Blood Glucose”, “Meal”, “Vitals”, “Other” and “Settings” can be selected with the icons at the bottom of the screen.

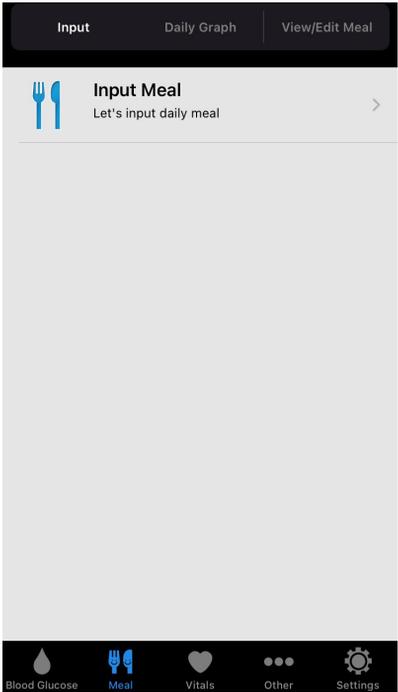
4.2.1. Blood glucose

In the Blood Glucose menu, you can enter blood glucose values, insulin dose and events, or display/edit graphs. You can select “Input”, “Graph” or “View/Edit” mode with the icons at the top of the screen.



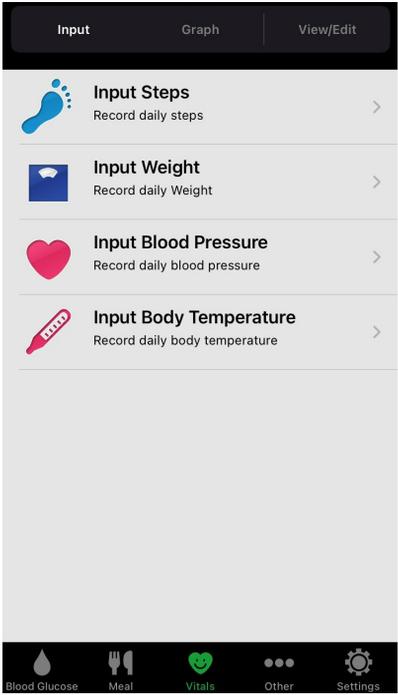
4.2.2. Meal

In the Meal menu, you can enter meals, display daily graphs, and display/edit meal information. You can select “Input”, “Daily Graph”, and “View/Edit Meal” modes with the icons at the top of the screen.



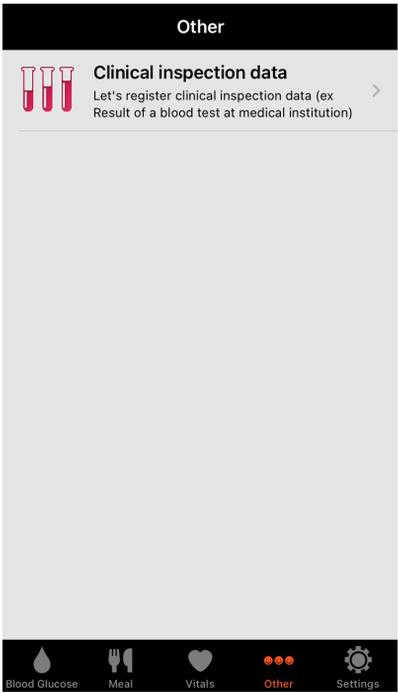
4.2.3. Vitals

In the Vitals menu, you can enter the number of steps, weight, blood pressure and body temperature, or display/edit graphs. You can select “Input”, “Graph” or “View/Edit” mode with the icons at the top of the screen.



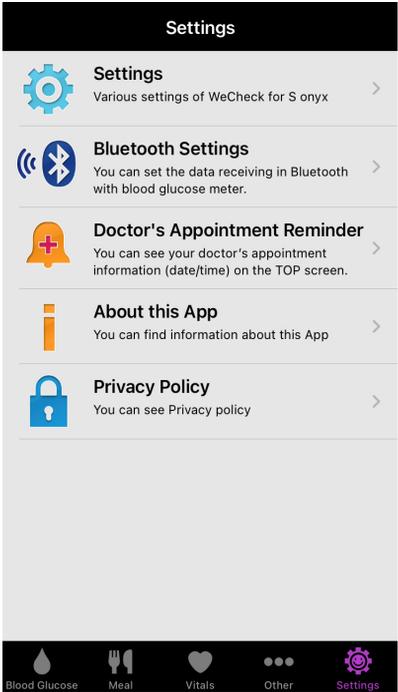
4.2.4. Other

In the Other menu, you can enter and save blood test results.



4.2.5. Settings

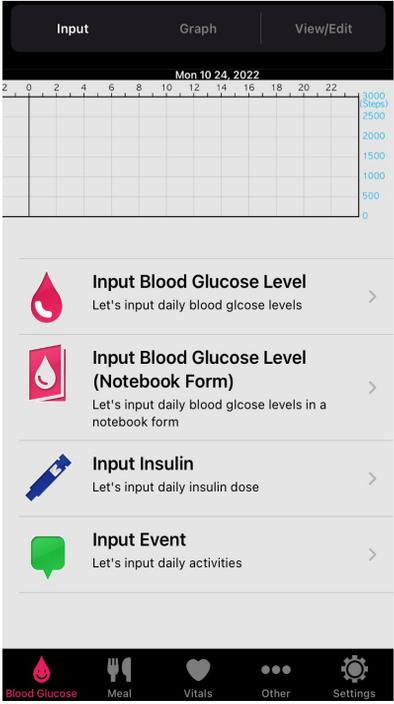
In the Settings menu, you can select various settings for WeCheck, settings related to Bluetooth connection with the blood glucose meter, hospital visit reminder function, and display of app information.



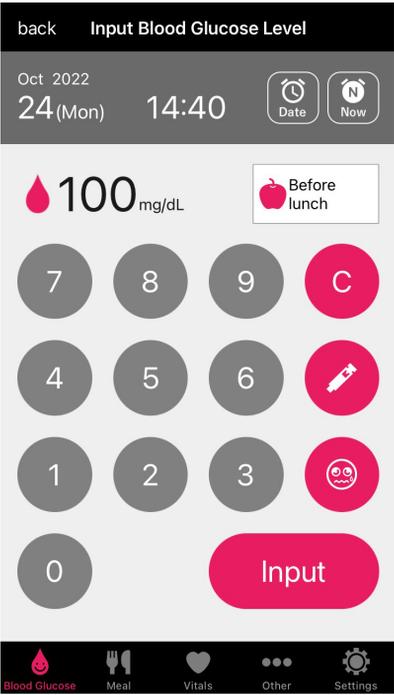
5. Blood Glucose entry

5.1. Enter blood glucose data manually

Launch this app and tap “Blood Glucose” at the bottom of the screen. Next, tap “Input” at the top of the screen. Then tap “Input Blood Glucose Level”.



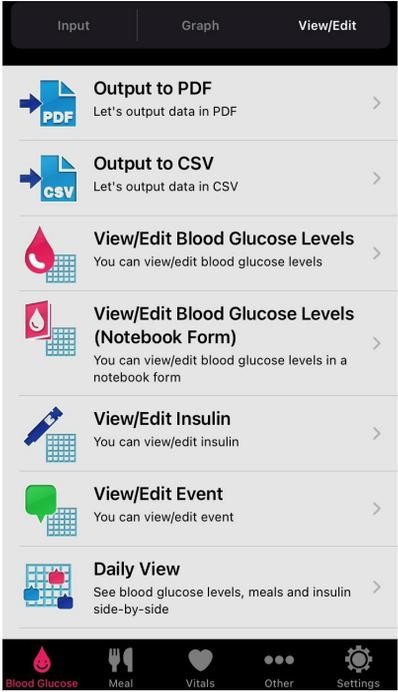
Enter the blood glucose level, measurement date and time, measurement timing, and tap “Input”.



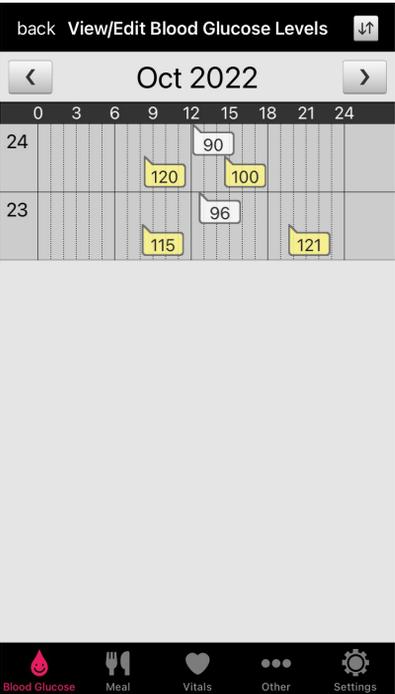
If “Input completed” is displayed, the input is completed.

5.2. Edit blood glucose data

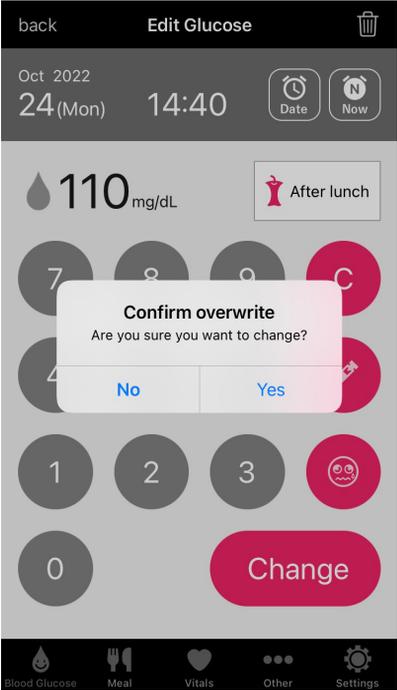
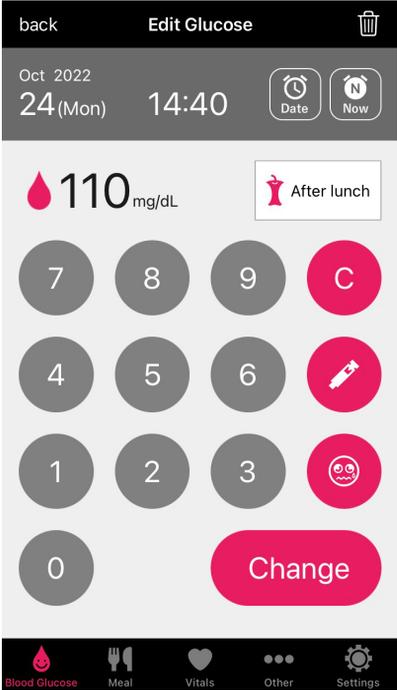
Launch this app and tap “Blood Glucose” at the bottom of the screen. Next, tap “View/Edit” at the top of the screen. Then tap “View/Edit Blood Glucose Levels”.



Saved blood glucose data is displayed in time-series for each day. Tap one of the balloons to display the data of the same day in a list. To edit a glucose value, tap the relevant blood glucose data to go to the edit screen.

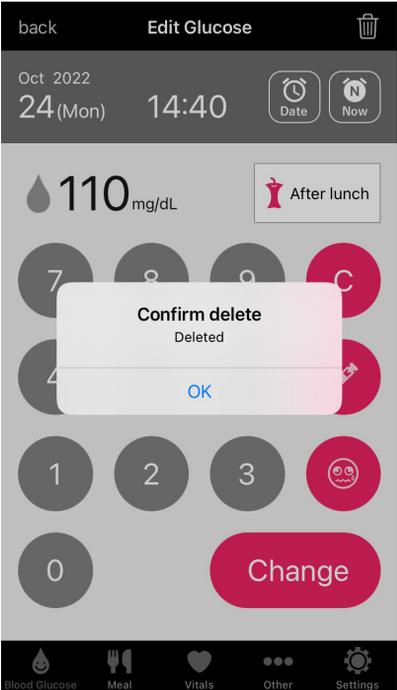
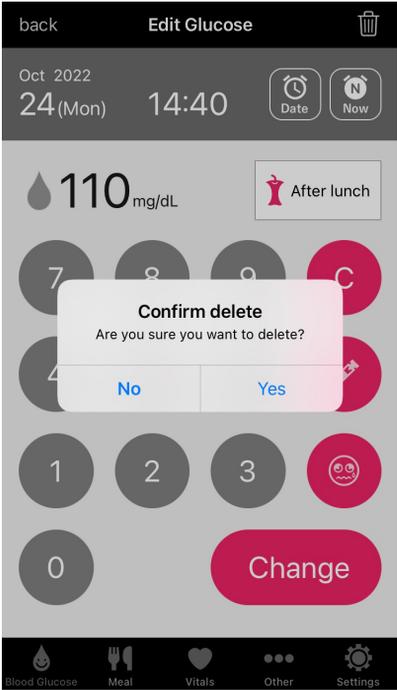


After editing, tap “Change”. When a confirmation dialog appears, tap “Yes” to complete editing.



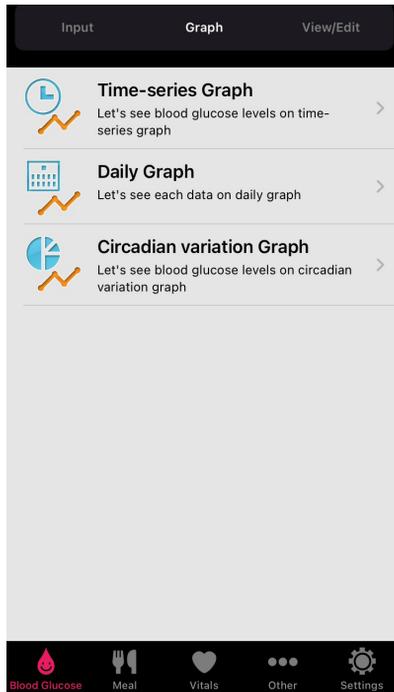
5.3. Delete blood glucose data

Follow the steps in “5.2. Edit blood glucose data” to display the blood glucose edit screen. Then tap the  icon on the top right corner. A confirmation dialog for the deletion will be displayed. Tap “Yes” to complete the deletion.



5.4. Graphic display of blood glucose

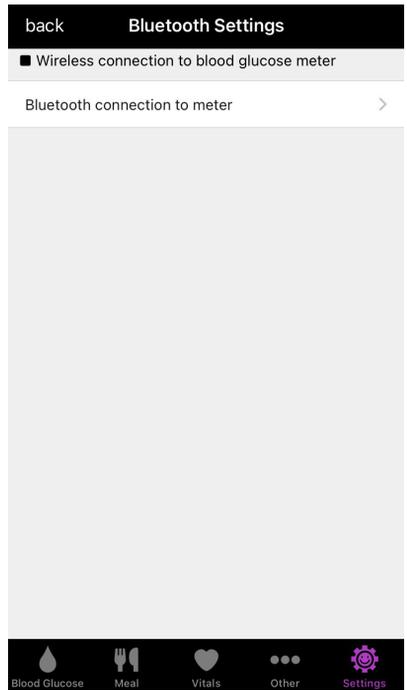
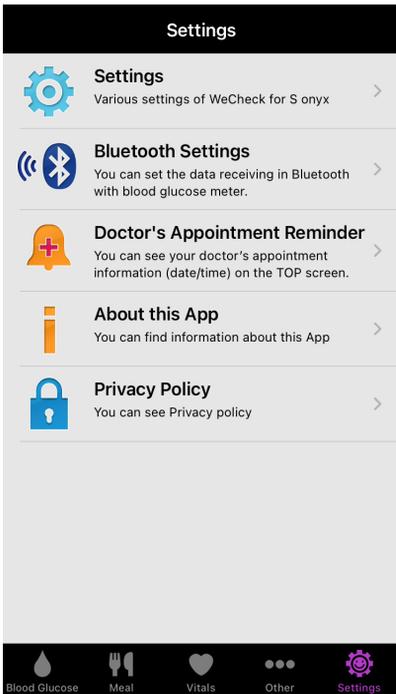
Launch this app and tap “Blood Glucose” at the bottom of the screen. Next, tap “Graph” at the top of the screen. With this app, you can view the “Time-series Graph” that allows you to view your blood glucose levels in time-series, “Daily Graph” that allows you to view measurement data for each day, and the “Circadian variation Graph” that allows you to check the variation of blood glucose levels within the day.



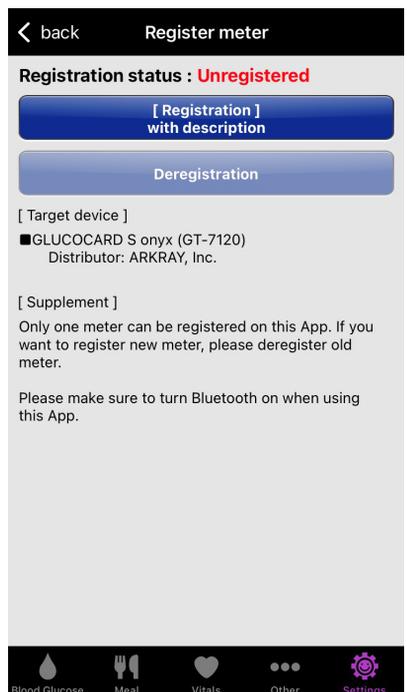
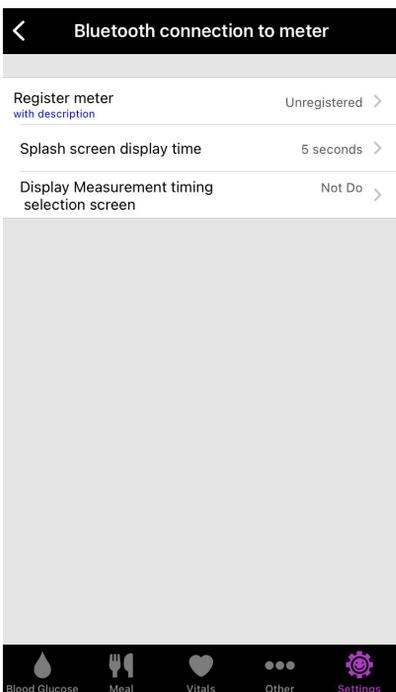
6. Importing blood glucose data

6.1. Bluetooth connection pairing with GLUCOCARD S onyx

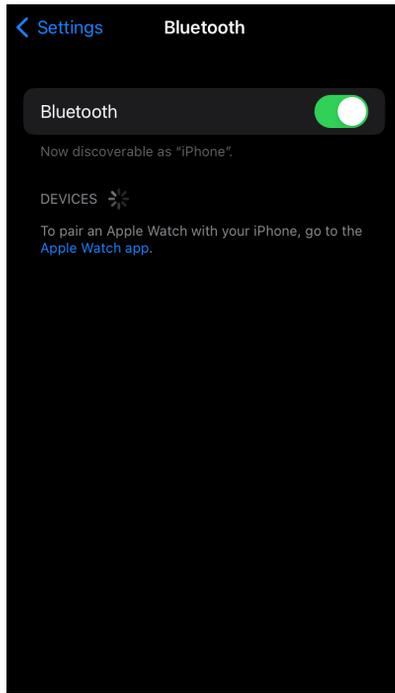
Launch this app and tap “Settings” at the bottom of the screen. Then tap “Bluetooth Settings” and select “Bluetooth connection to meter”. When prompted, turn on the Bluetooth function of the device.



Tap “Register meter” on the app screen. On the next screen, tap “[Registration] with description”.



Turn on the Bluetooth on your smartphone. If the app is paired with a GLUCOCARD S onyx that is different from the intended meter, cancel the pairing.



Have a Bluetooth compatible blood glucose meter (GLUCOCARD S onyx) ready.

1) Set the blood glucose meter to “BLE” mode.

- (1) Press the  button on the blood glucose meter for 2 seconds.
- (2) Press the  button.



- (3) Press the  button.



— Flashes

2) Enable Bluetooth communication.

(1) Select a number.



(2) Press the  button.



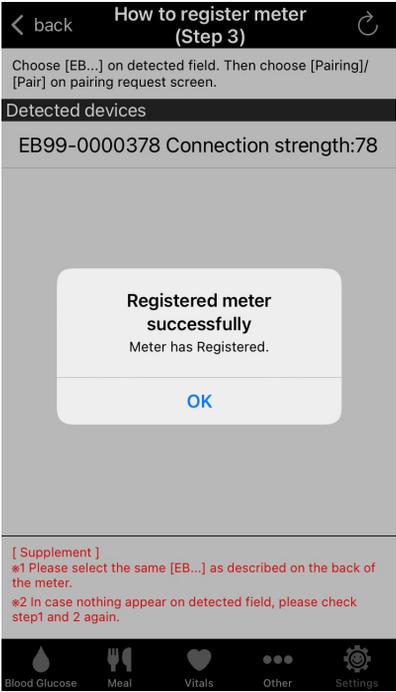
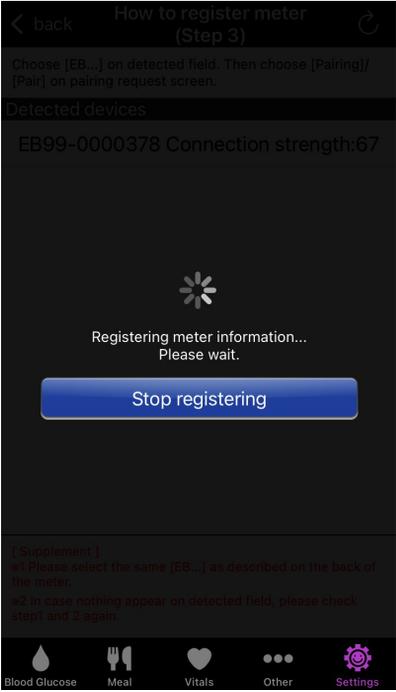
Flashes

(3) Press the  button.



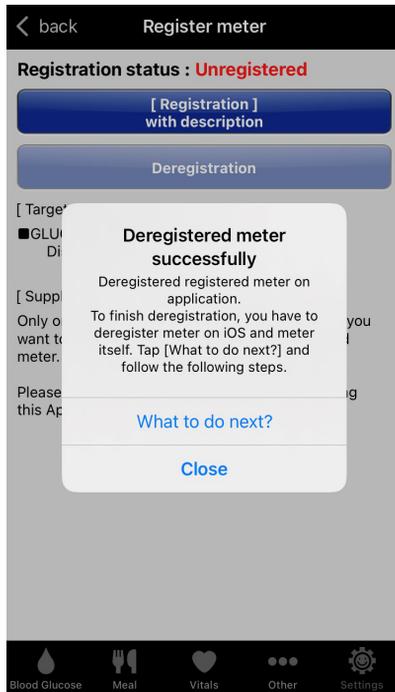
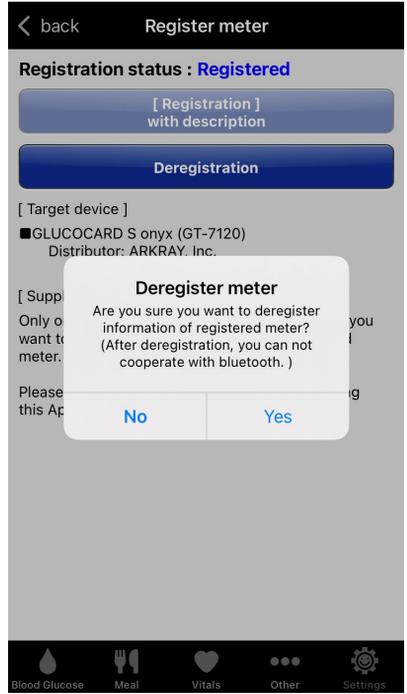
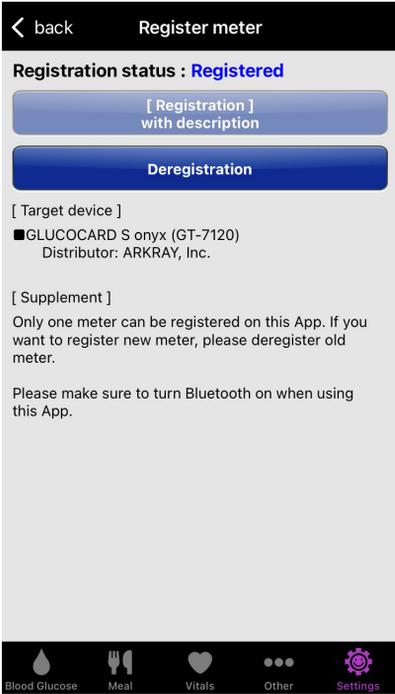
The Bluetooth mark flashes.

Next, pair the app with your blood glucose meter. Tap the identification number of the blood glucose meter displayed on the screen (also labeled on the back of the meter) to start pairing. When it is completed, the pairing success dialog appears. If a dialog requesting for pairing permission from the device appears during the process, accept to enable pairing.



6.2. Unpairing Bluetooth connection with GLUCOCARD S onyx

Follow the steps in “6.1. Bluetooth connection pairing with GLUCOCARD S onyx” to go to “Register meter” screen. Tap “Deregistration”. When a confirmation dialog for canceling the pairing appears, tap “Yes”. It is complete when the dialog for successful unpairing appears.



6.3. Receiving measurement data from GLUCOCARD S onyx

Install this app on a smartphone, perform pairing and enable Bluetooth communication. When the GLUCOCARD S onyx completes blood glucose measurement, Bluetooth communication starts automatically, and the measured blood glucose data is received.

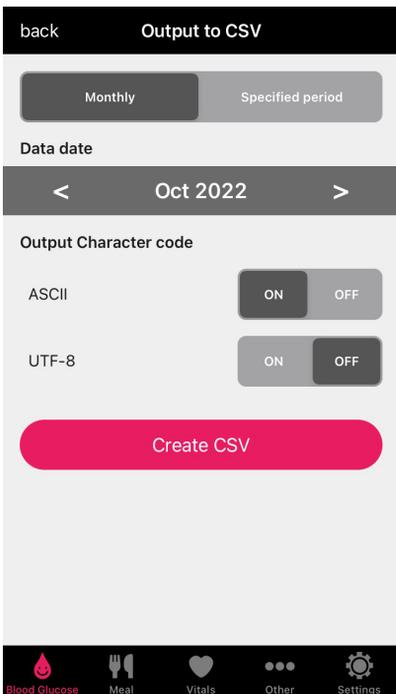
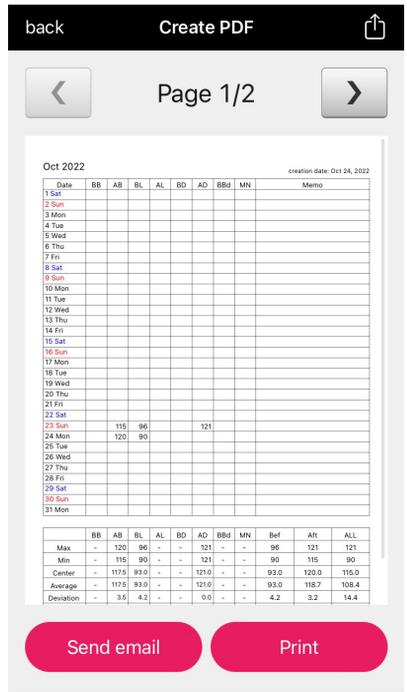
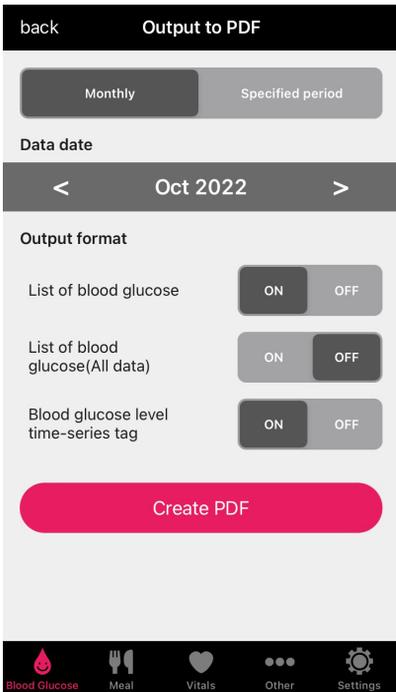


7. Exporting blood glucose data

This app can output blood glucose data in a PDF or CSV file. Launch this app and tap the “Blood Glucose” icon at the bottom of the screen. Then tap the “View/Edit” icon at the top of the screen. Then select “Output to PDF” or “Output to CSV”.



Select the target item(s) for export and tap “Create PDF” or “Create CSV” to output each file.

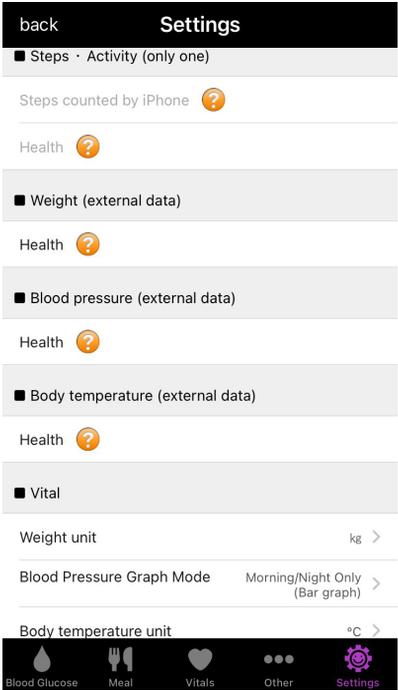


On Android, the output PDF files and CSV files can be sent by e-mail.

On iOS, the output PDF files can be sent by email or printed out. The CSV files can be sent by email.

8. Health management linkage (iOS only)

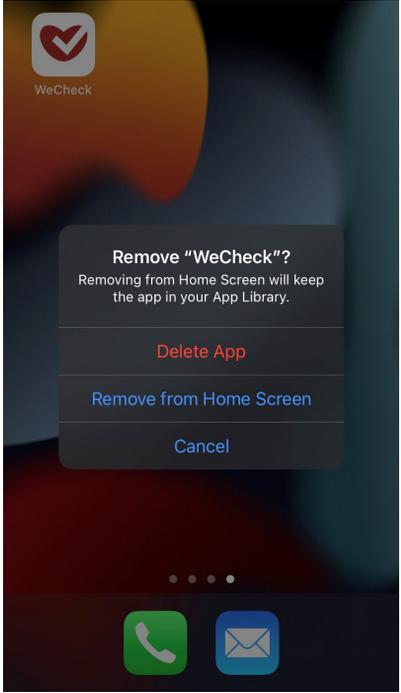
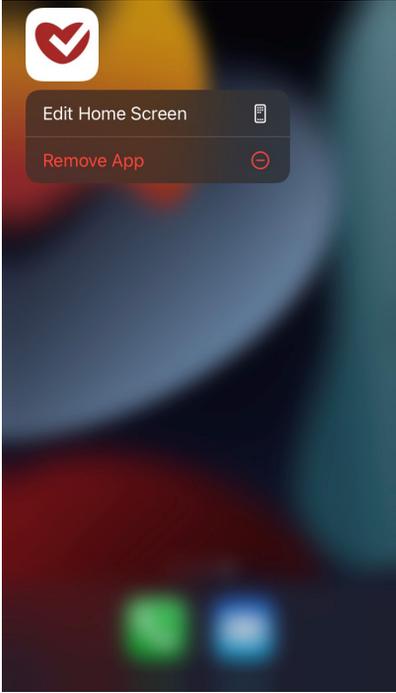
Health management linkage can be activated for the step count, weight, blood pressure and body temperature from the Settings screen. By enabling it, health record can be obtained from the Health app.



9. Uninstallation

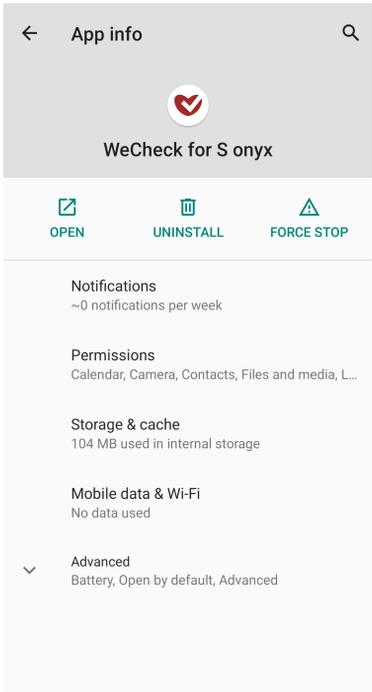
9.1. Uninstalling on iOS

Tap and hold the app icon until it jiggles. Tap “Remove App”, and a dialog will appear for confirmation of the deletion (tap “Delete App”) or cancellation (tap “Cancel”).



9.2. Uninstalling on Android

Find “Apps” in the settings of your Android device. Find this app from the list and tap “Uninstall”.



10. Security

This app does not handle any confidential information that can identify individuals. In addition, this app passed the security review by Apple and Google.

11. Inquiries and support

If you have had or could have had any serious incident related to the device, please report it directly to the manufacturer or through the Authorised Representative and to your local regulatory authority.

12. Symbol

Symbol	Description
	Manufacturer
	Authorised Representative in the European Community
	This product conforms to the Regulation (EU) 2017/746.

13. Manufacturer



ARKRAY Factory, Inc.

1480 Koji, Konan-cho, Koka-shi

Shiga 520-3306, JAPAN

https://www.arkray.co.jp/script/mailform/afc-contact_eng



ARKRAY Europe, B.V.

Prof. J.H. Bavincklaan 2

1183 AT Amstelveen, THE NETHERLANDS

**If you need to obtain technical assistance,
please contact ARKRAY Europe, B.V.**

TEL: +31-20-545-24-50

FAX: +31-20-545-24-59



84-09976A

Issued: 2023.01.10