

GlucOJoy



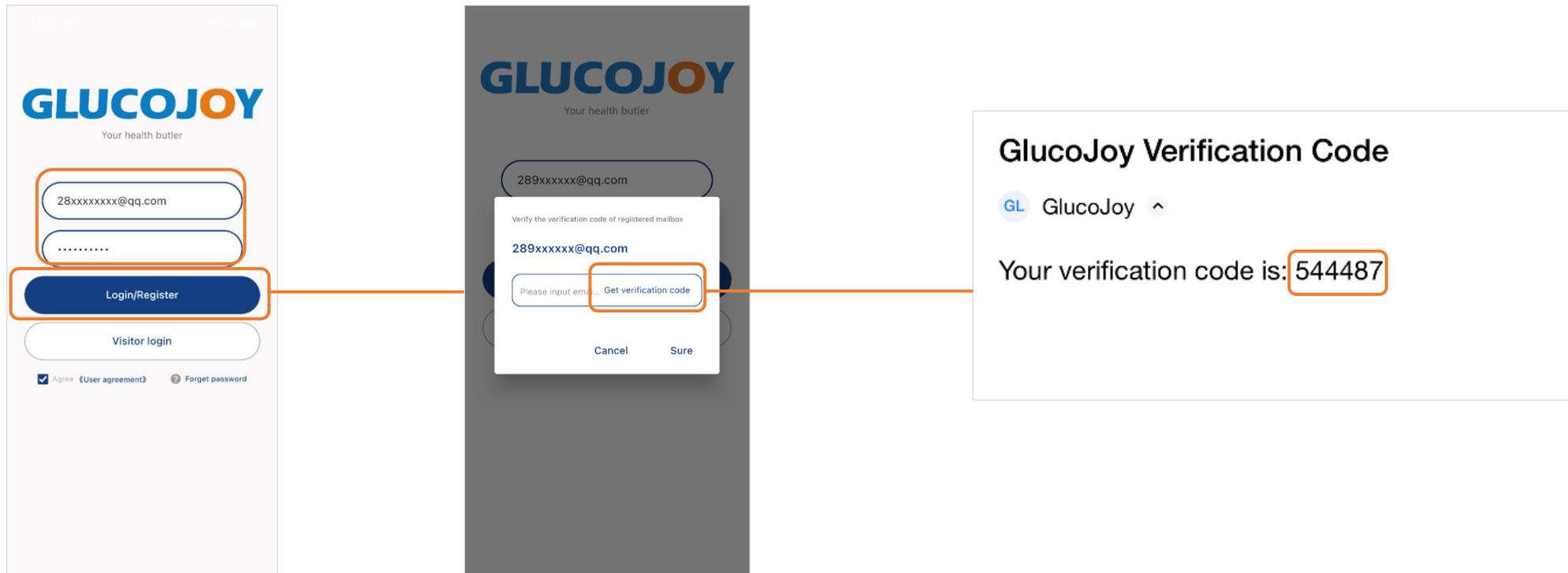
diabetes
better
management



Login/Register

1. Enter your **email address** as your GlucoJoy account name.
2. Set your **password**.
3. Accept the terms of use and privacy policy. **Tap Login/Register**.
4. Get your verification code and enter the **verification code** you get **in the email address** you use as account.
5. Finish your registration.

Note: If you want to use the app without registration, you can tap “Visitor login”, then your testing values will only be viewed offline on your phone.



Personal information settings

1. Enter your **personal information**: Gender, Date of birth, Diabetes Type, Glucose measurement unit
2. **Tap Enter** to use the App.
3. You can also go to **“Settings-Edit personal info”** to change your personal settings.

The screenshot shows the 'Basic information' settings screen. The 'Blood sugar unit' dropdown menu is open, showing two options: 'mmol/L' and 'mg/dL'. The 'mmol/L' option is highlighted. The other fields (Gender, Birthday, Age, Diabetes type) are currently blank or show default values like 'Please choose' and '0'. An 'Enter' button is visible at the bottom of the settings area.

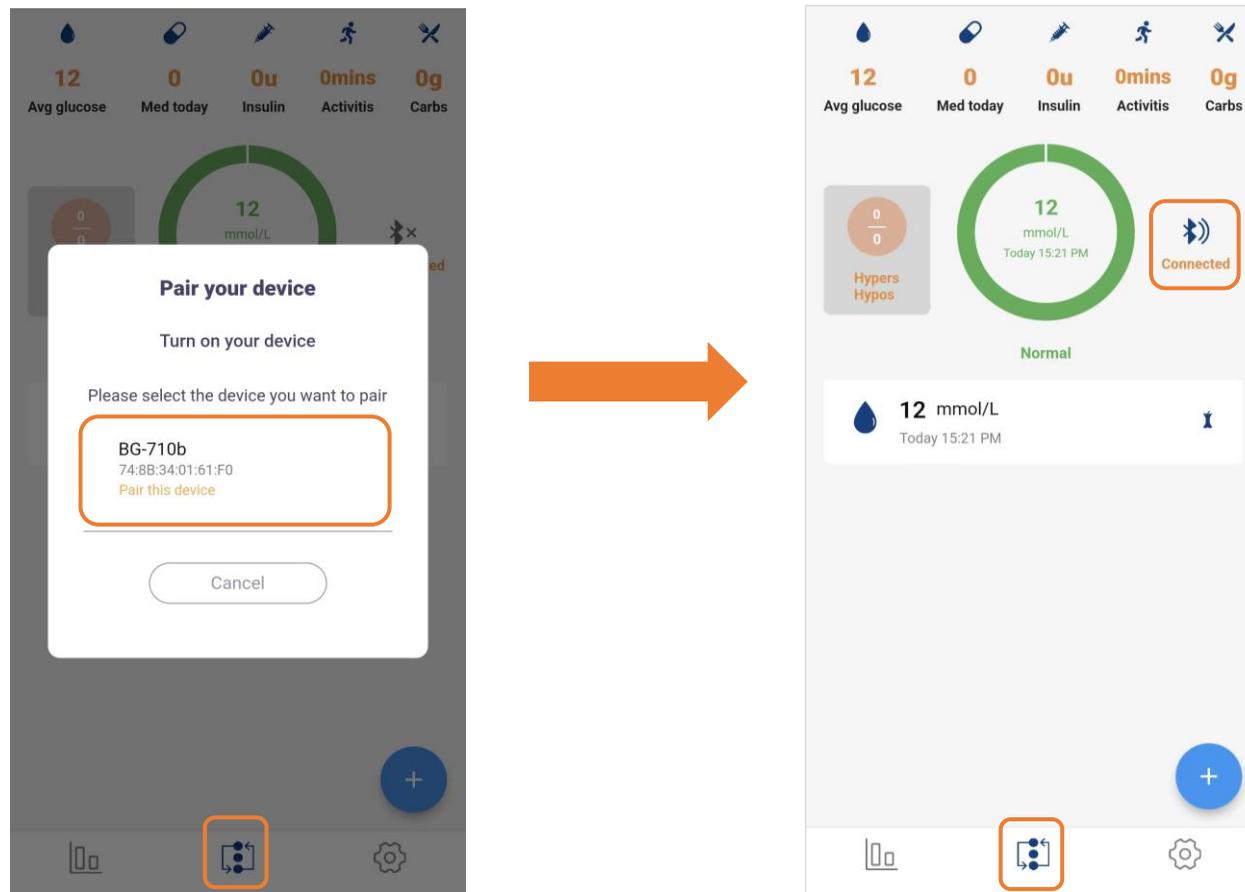
The screenshot shows the 'Basic information' settings screen. The 'Birthday' dropdown menu is open, showing a list of dates from 2019 to 2025, each with a month and day. The date '2022Year 9Month 13Day' is highlighted. The other fields (Blood sugar unit, Gender, Age, Diabetes type) are filled with 'mmol/L', 'male', '31', and 'Type 1' respectively. An 'Enter' button is visible at the bottom of the settings area.

The screenshot shows the 'Basic information' settings screen. The 'Diabetes type' dropdown menu is open, showing three options: 'Type 1', 'Type 2', and 'LADA MODY'. The 'Type 1' option is highlighted. The other fields (Blood sugar unit, Gender, Birthday, Age) are filled with 'mmol/L', 'male', '1991-09-13', and '31' respectively. An 'Enter' button is visible at the bottom of the settings area.

The screenshot shows the 'Basic information' settings screen with all fields filled: 'Blood sugar unit' is 'mmol/L', 'Gender' is 'male', 'Birthday' is '1991-09-13', 'Age' is '31', and 'Diabetes type' is 'Type 1'. An 'Enter' button is visible at the bottom of the settings area.

Connect your blood glucose meter via Bluetooth

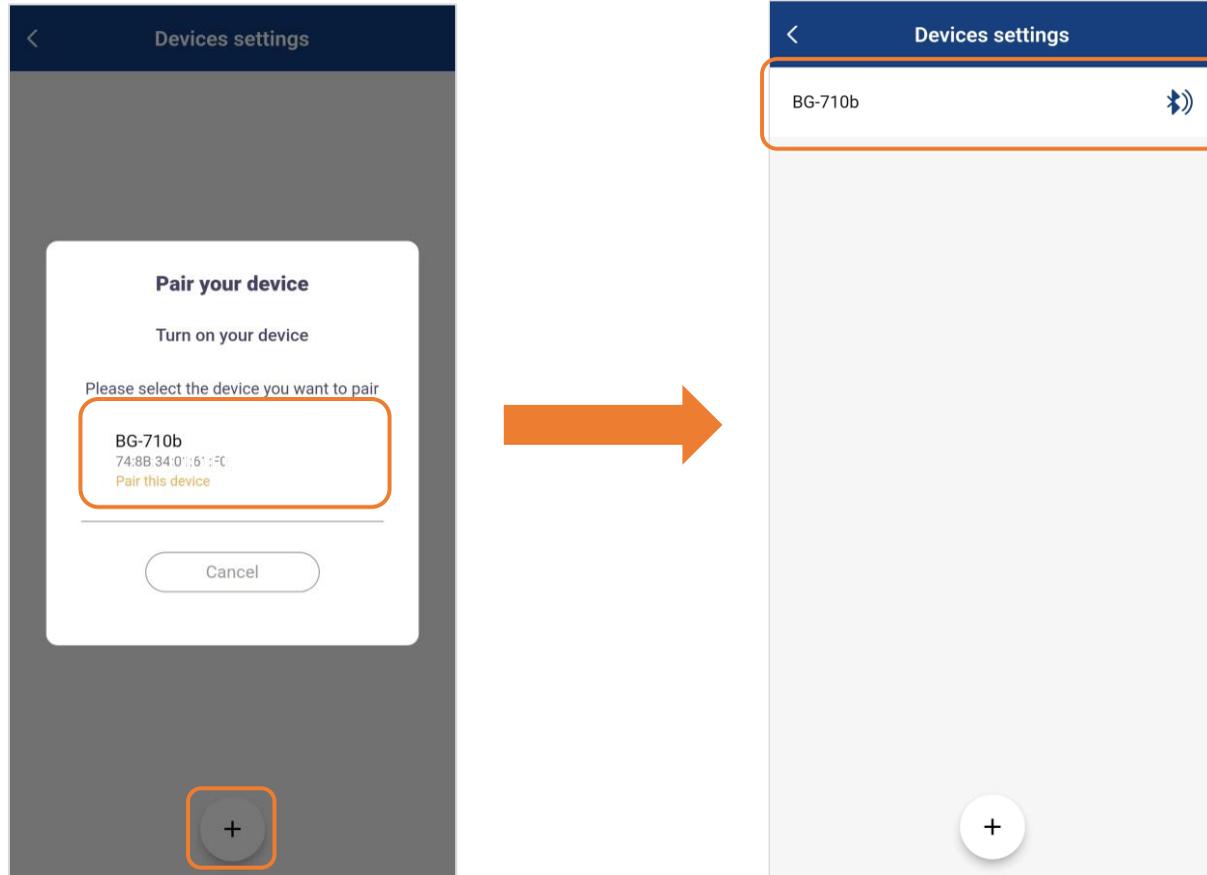
1. **Turn on your meter** by pressing M to enter memory mode or insert a test strip to enter testing mode.
2. **Open GlucoJoy app** on your phone, make sure your Bluetooth is on.
3. **First bluetooth connection**
 - a) If you connect your meter for the first time, **tap the homepage icon**  to start searching.



Connect your blood glucose meter via Bluetooth

b) Or you can go to “**Settings-Device Settings**”, tap  to start searching your meter.

Note: Check that your meter info is displayed in the pop-up window, tap the info displayed to connect.

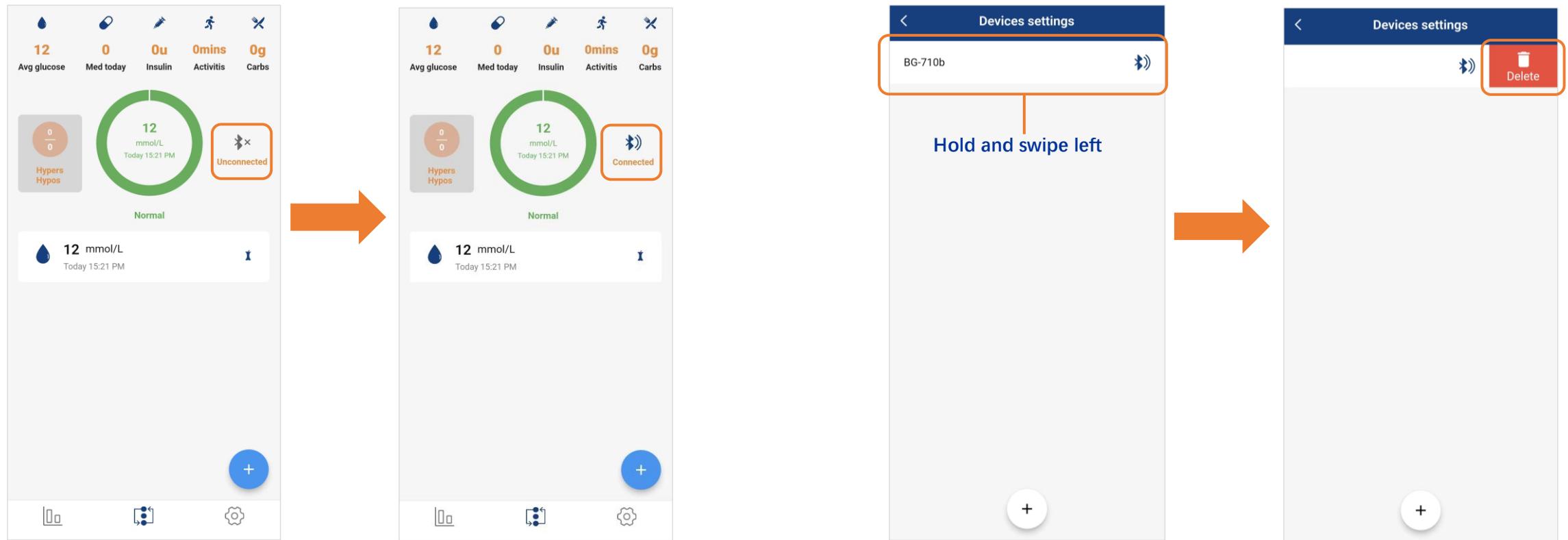


Connect your blood glucose meter via Bluetooth

4. Connected before

- a) If you have connected your meter with this app before, your meter can be **automated connected via Bluetooth**.
- b) After Bluetooth connection is successful, **the meter test values will be synced on your GlucoJoy App**.

Note: If you want to connect a new meter and delete an old meter, first go to “Settings-Device Settings” and delete the meter that you have connected before.

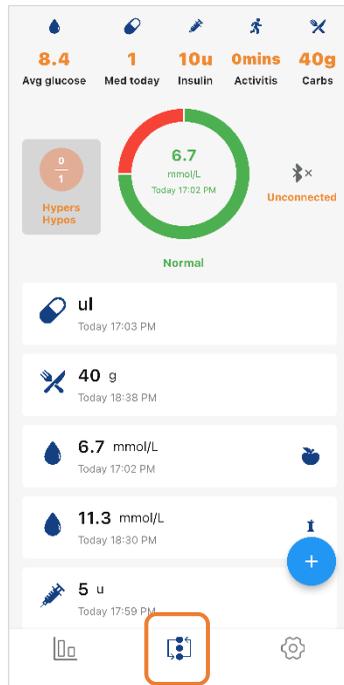


GlucoJoy App interface

Note: There are three icons on the bottom of the App, indicating: Statistics , Homepage , and Settings .

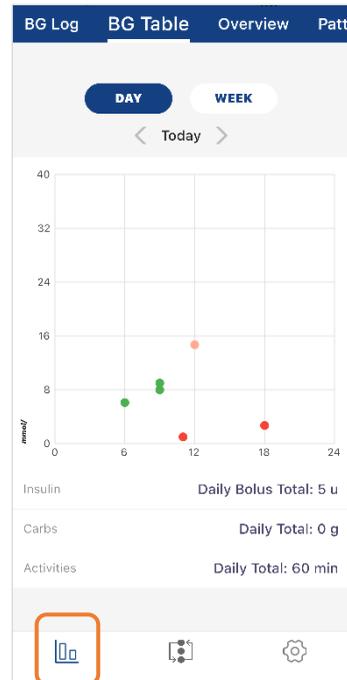
1. Homepage

Bluetooth connection, event logging and statistics to help you manage blood glucose of the day.



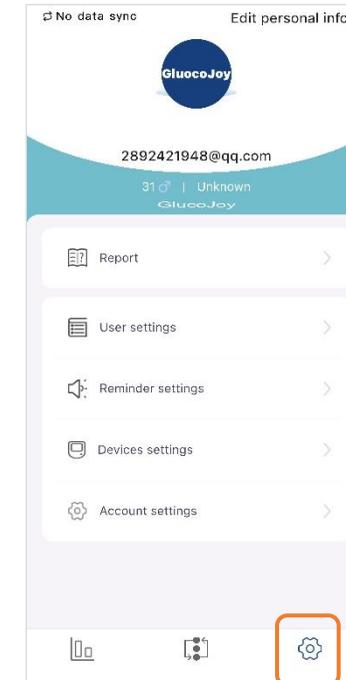
3. Statistics

History loggings, testing records, your average glucose values and activities, your high/low patterns to check your diabetes management in the long run.



2. Settings

Personal information, weekly data, user settings and device settings.



Homepage

1. You can check real-time blood glucose test, event records, hypo/hyper counts of the day.

The screenshot shows a mobile app interface for diabetes management. At the top, a summary bar displays: Avg glucose (8.4), Med today (1), Insulin (10u), Activitis (0mins), and Carbs (40g). Below this is a central glucose ring showing a current reading of 6.7 mmol/L (Normal) and a Bluetooth connection status of 'Unconnected'. A 'Hypers Hypos' counter shows 0/1. The main content area lists recent events: insulin (17:03 PM), carbs (18:38 PM), glucose (17:02 PM), glucose (18:30 PM), and insulin (17:59 PM). A bottom navigation bar includes a home icon, an event menu icon (circled in blue), and a settings icon. Annotations with orange lines point to various features: the top summary bar, the Bluetooth status, the glucose ring, the event list, the event menu icon, and the event records section.

Average of your blood glucose tests, total medicine intake times, total insulin units, total activities time, and total meal carbs.

Bluetooth connection status.

The ring of percentages of high/low/normal blood glucose. The latest test value is shown in the middle.

Counting of high/low glucose tests, to remind you of your out-of-target values.

Tap to enter event menu.

Event records of the day.

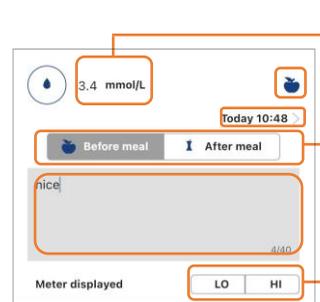
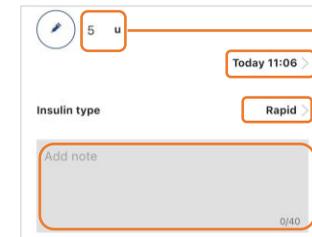
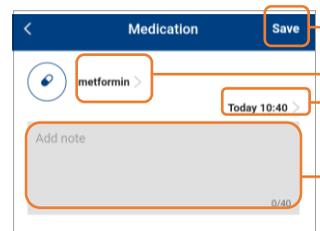
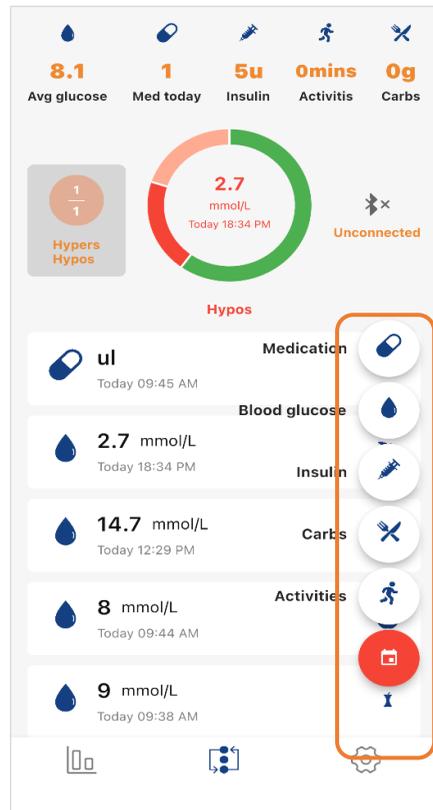
Homepage

2. You can log your daily activities as events, including:

medicine intake counts, blood glucose (not from the meter), insulin injection units, meal carb count and exercise time. You edit the events or delete them.

a) Tap  to open the event menu.

Note: for medicine type, please do a preset in “Settings-User Settings” first.

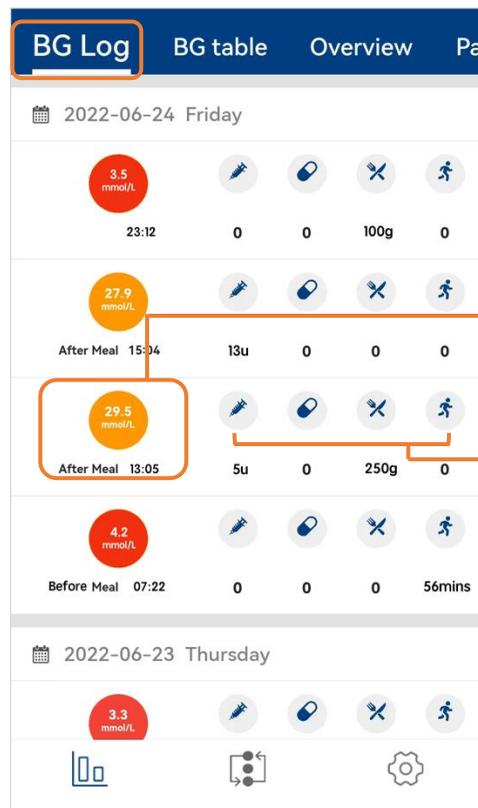


Statistics

Note: BG Log, BG Table, Overview and Patterns are included in the Statistics for more detailed review.

1. BG Log

Dates with data will be listed here. Each blood glucose is logged with relevant events, so that it is easier to check the causes of hypo/hypers and adjust your daily activities.



Blood glucose record, time and pre/post meal marker.

Events most relevant to the BG records.

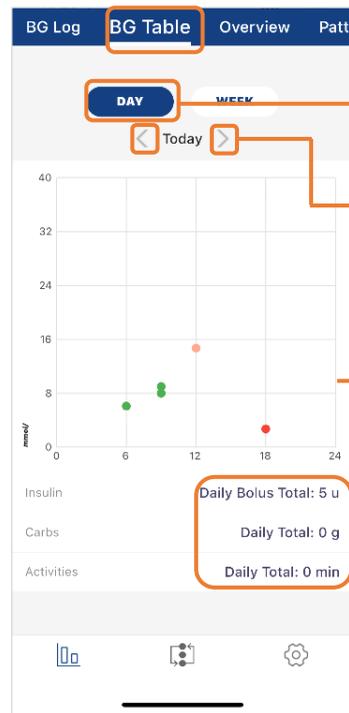
Statistics

2. BG Table

Note: You can check your daily records in dotted chart or your weekly records in table.

Your blood glucose values are colored according to your target range settings: **low**, **normal**, **high**.

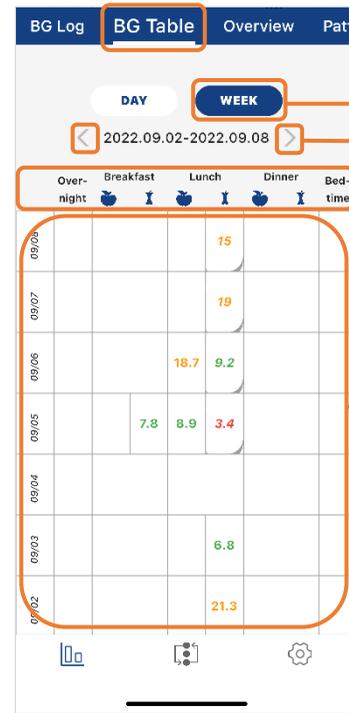
- a) In daily records you can also view your daily total insulin, carbs and exercise time.
- b) In weekly records, only last record within a pre/post-meal time is displayed, you can tap on the table to view more details.



Tap to see daily records.

Tap the < and > arrow to switch between different days.

Blood glucose values in and out of range are marked with different color.



Tap to see weekly records

Tap the < and > arrow to switch between different weeks.

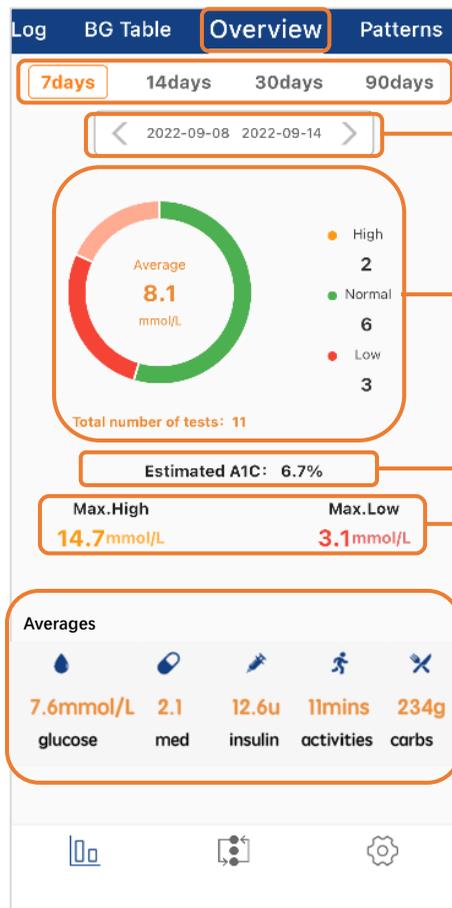
Blood glucose values are filled in cells that represent pre/post-meal or overnight periods.

Records in *italics* are manually entered.

Statistics

3. Overview

- a) You can have an overview of your blood glucose performance in the last 7, 14, 30, 90 days including:
average glucose, percentages of in-range records, your high/low records, estimated A1C and your average daily event records.



Choose the number of days in which you want to view your history.

Tap the < and > arrow to switch between different number of days.

Percentage ring indicating the low, normal, and high blood glucose values.
Average values of all records.

Estimated A1C for records in the selected number of days.

Max and Min values.

Average daily total glucose, medicine times, insulin injection, exercise time and carbs.

Statistics

4. Patterns

If your test records shows repeated low or high glucose within a certain time, the records will be listed here as a “pattern”.

The patterns are helpful reminders for you to check your routine activities that might affect your blood glucose performance.

Note: Change your medical treatment or diet plans only after consulting your professional diabetes team, the GlucoJoy App does not provide any therapeutic decisions.



Low or high blood glucose values will be exclusively listed here if these test values are at similar time throughout at least 3 days in the last 7 days.

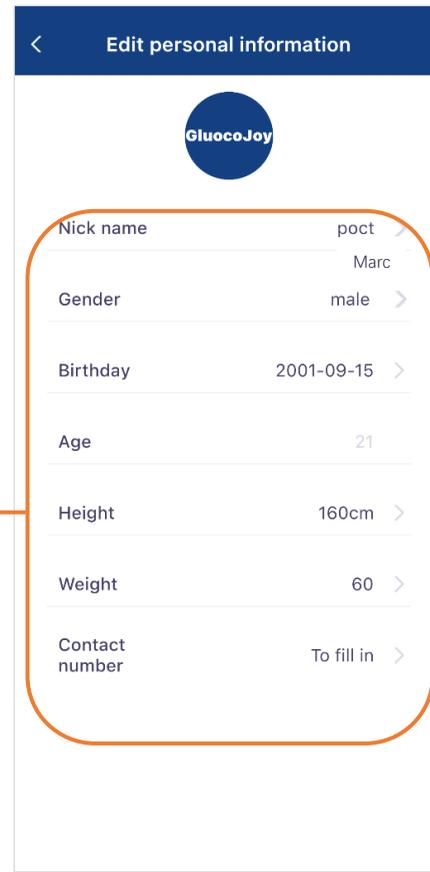
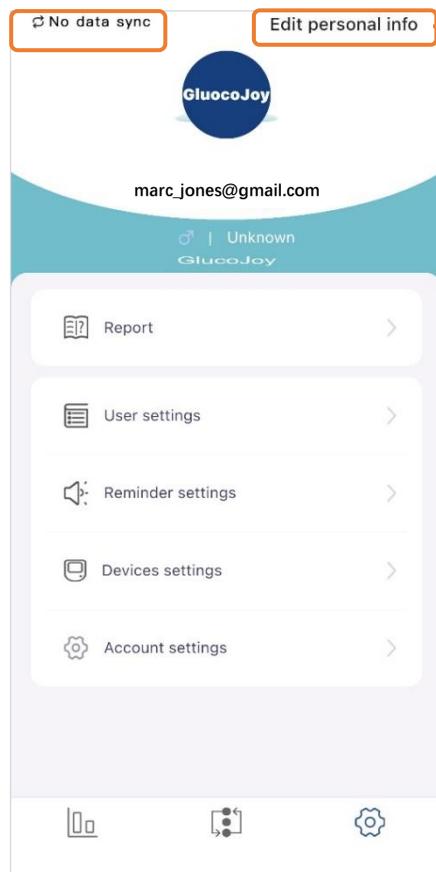
Settings

Note: If you use the GlucoJoy App via “Visitor login”, you can also register an account to use the “Settings” afterwards.

“No data sync” indicates that your phone has no internet or you are not logged in.

1. Edit personal info

a) You can edit your personal information by tapping “Edit personal info”.

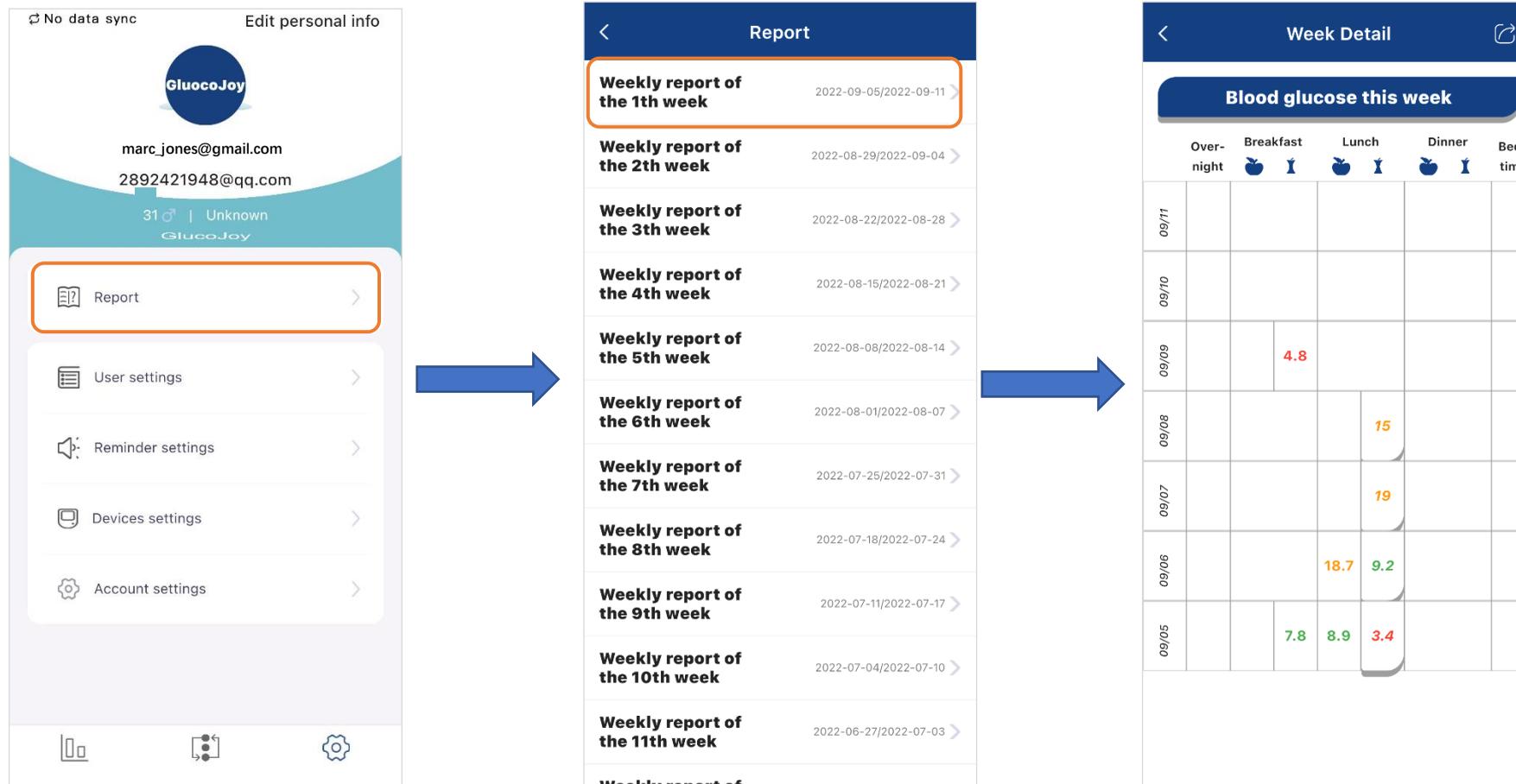


Change your personal information here, fill-in is not mandatory.

Settings

2. Report

a) You can check your history weekly report in “Report”.



Settings

3. User settings

Note: "User settings" include important features for event logging and target range check.

a) Set your diabetes type, measurement unit, frequently used medicine, and your target range.

Diabetes type

Year of diagnosis

Insulin type

Blood sugar unit

Pills

Hypo

Hyper

Target range

Meal time setting

Diabetes type

Year of diagnosis

Insulin type

Blood sugar unit

Pills

Hypoglycemia threshold (3.3 mmol/L - 5.6mmol/L (60mg/dL - 100mg/dL))

Hyperglycemia threshold (6.7mmol/L - 33.3mmol/L (120mg/dL - 600mg/dL))

Please enter ... mmol/L

Please enter ... mmol/L

Enter medicine names and the names will be stored as tags for your event logging.

Enter your hypo and hyper value, the range in between is your target blood glucose range.

Settings

- b) You can set your default mealtime and bedtime in “Meal time setting”. Settings here will decide the default pre/post meal marker on each of your blood glucose records.
- c) But you can also change the marker of a certain record manually on the homepage.

