

Using Dexcom G5 Continuous Glucose Monitor (CGM)?

One of the major benefits of CGM is the ability to look back over the data for patterns. This will help with short and long-term diabetes management and is useful to you as parents/carers, as well as your clinic team.

The Dexcom app is used to view the data from the receiving device and will only show the last 24 hours of data. There are two forms of the Dexcom 'app' including the 'user' (person with diabetes has on their device), and 'follower' app (parent, teacher, caregiver, etc have on their device – up to 5 people can follow).

Diasend is the web-based program that allows the information from the CGM to be used for reports and shared with care partners, including the clinic if the clinic code is entered in the appropriate field (see below).

Calibrations must occur at least twice daily. If these are not performed, the accuracy of the device cannot be guaranteed and the safety of dosing directly off Sensor Glucose Levels is compromised. The sensor will continue to give a reading however the accuracy cannot be guaranteed without accurate calibrations.

To enable both you & your clinic team to see the CGM data you will need to ensure you have registered with a Diasend account.

- Go to **www.diasend.com** to create a Diasend account
- Click 'Register Here'
- Choose the world globe (international – bottom left side) for Australia under 'Free Diasend Personal Registration'

diasend.

Free diasend® Personal registration

Compatible devices for diasend® Personal

Specify your country of residence:



Click here



- Set up an account with your email and password (ensure you keep this noted)
- Personal information – enter required information
- Share Data - Enter the **clinic ID 84-37827** to enable your PMH clinic team and phone triage team to see the data for review when needed
- Confirm registration – follow instructions

Pair your devices with your web based Diasend account

Visit www.diasend.com & login with your email and password used to set up the Diasend account. There are two ways to link your G5 once you have a Diasend account. The first is preferred.







- 1) Once logged into Diasend , click on the “Connect app” and click Dexcom G5 Mobile (see diagram below). Enter your Dexcom username and password to link the app to Diasend.

OR

- 2) Once logged on, click on 'My profile' and under 'Glucose meters and CGM devices' enter your Dexcom G5 transmitter serial number found on the back of your transmitter, on your transmitter box or in your dexcom app under 'transmitter'.

Share data Export data Subscription **Browse & connect apps**

IMPORTANT: It may take a couple of hours or until next daybreak before data may appear in your diasend® reports after you have established connection. Depending on activity tracker, your activity track data is then automatically pushed to diasend® at least once a day when new data is available.

	Fitbit Fitbit offers wearable devices to help you lead a healthier, more active life. Connect		Jawbone UP UP is a wristband and app that tracks how you sleep, move and eat. Connect
	Moves App Moves App is an activity diary of your life. Connect		Runkeeper The Runkeeper app is a personal trainer in your pocket. Connect
	Dexcom G5 Mobile The Dexcom G5 Mobile is a sensor and app that continuously tracks your glucose levels and trends for better diabetes management. Connect		Abbott FreeStyle LibreLink The Freestyle Libre sensor is read via the LibreLink app in your Android smart phone. Connecting your LibreLink account to your diasend account means that your data will continuously sync with diasend. Connect

You will be able to log in to your Diasend account and review the overall trends, and day to day CGM data. Adding the clinic ID will enable your team to do the same to assist with management in clinic, and when required. The data automatically uploads to the account as long there is data on the phone used, or it connects to Wifi to allow the upload regularly.

Please note: while CGM data is extremely useful, we recommend a BG diary is kept to assist with diabetes management & insulin adjustment.