

TrioDocs

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Compatible CGM

- ▼ The following CGMs can be used with Trio:
 - Dexcom G5
 - Dexcom G6 / ONE
 - Dexcom G7 / ONE+
 - FreeStyle Libre (limited models)
 - US Libre 1 10-day sensors (via transmitters)
 - US Libre 1 14-day sensors (via transmitters)
 - International Libre 1 sensors (via transmitters)
 - European Libre 2 / 2 Plus sensors (via transmitters)
 - European Libre 2 / 2 Plus sensors (direct via Bluetooth)
 - Libre 3 / 3 Plus, all models (requires LibreLinkUp and continuous internet connection)
 - Medtronic Enlite (requires a compatible pump)
 - xDrip4iOS
 - (Nightscout)
 - (Glucose Simulator)

Nightscout

While using <u>Nightscout</u> as a <u>CGM</u> is an option, it should be avoided if possible because it will not keep Trio running in the background like other CGM options. You will have to open Trio manually to make it run loop cycles.

xDrip4iOS

To use xDrip4iOS as a <u>CGM</u> source, you must build it yourself with the same Apple Developer account you used to build your Trio app. You cannot use Shuggah or a version distributed by someone else's <u>TestFlight</u>. Please see the following for instructions on how to build xDrip4iOS yourself: link

However, if you are using Dexcom G6 or ONE with xDrip4iOS, you can choose the Dexcom G6 option in Trio rather than xDrip4iOS, and Trio will intercept the glucose readings even if you're using Shuggah or someone else's TestFlight of xDrip4iOS.

Dexcom G5 / G6 / ONE

Trio can intercept glucose readings between the transmitter and the Dexcom app.

If you are using a Dexcom G5, G6, or ONE sensor, tap Settings > Devices > Continuous Glucose Monitor, add your CGM to enter your transmitter's 6-digit ID.

Dexcom Share Credentials are not necessary.

When switching transmitters, you must delete your current transmitter from Trio by tapping Settings > Devices > Continuous Glucose Monitor > Dexcom G6 / ONE, scrolling down, and tapping Delete CGM.

Once you do this, you can add the new transmitter with its Transmitter ID.

Remember to enable Upload Readings to have Trio send glucose to Nightscout.

Dexcom G7 / ONE+

Trio can intercept its glucose readings as long as the Dexcom G7 or ONE app is installed on the same phone. When a new G7 sensor is paired to the Dexcom G7 app, or a new ONE+ sensor is paired to the Dexcom ONE+ app, Trio will automatically start reading it.

Glucose Simulator

The Glucose Simulator adds artificial <u>CGM</u> readings to the screen so you can see how your readings might look in the app. When using this <u>CGM</u> option, you cannot manually influence the readings shown to reflect a desired glucose response. Actions taken by the Trio algorithm also do not affect the <u>CGM</u> readings in the Glucose Simulator. They are for visual purposes only. For this reason, using the Glucose Simulator will not help you understand how the algorithm influences blood sugars.



Warning

The Glucose Simulator should never be used in conjunction with a live pump connected to a person (or animal).

Libre Transmitter

This option pairs a compatible Libre CGM directly with Trio without using a separate app like xDrip4iOS.

Supported Sensors

- FreeStyle Libre (limited models)
 - US Libre 1 10-day sensors (via transmitters)
 - US Libre 1 14-day sensors (via transmitters)
 - International Libre 1 sensors (via transmitters)
 - European Libre 2 / 2 Plus sensors (via transmitters)
 - European Libre 2 / 2 Plus sensors (direct via Bluetooth)
 - Libre 3 / 3 Plus, all models (requires LibreLinkUp and continuous internet connection)

Unsupported Sensors

1 X Unsupported FreeStyle Libre sensors

- Non-European FreeStyle Libre 2 (US models not supported)
- FreeStyle Libre Pro
- FreeStyle Libre H

Medtronic Enlite

The Minimed Enlite <u>CGM</u>, available with the Medtronic 522/722, 523/723, and 554/754, wirelessly sends glucose readings to the pump. Trio can read the Medtronic <u>CGM</u> data directly from the pump using a RileyLink-compatible device.