TANDEM Diabetes Care + DEXCOM
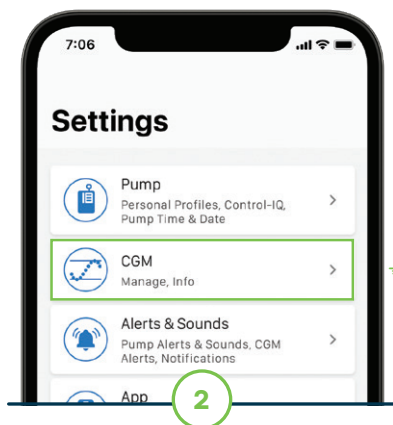
Sensor Sessions

These instructions are specific to Dexcom G7 sensor.* For information on Dexcom G6, please refer to the Tandem Mobi user guide.

🚩 **Note:** These instructions are provided as a reference tool for pump users and caregivers who are already familiar with the use of an insulin pump and with insulin therapy in general. Not all screens are shown. For more detailed information on the operation of the Tandem Mobi system, please refer to its user guide.
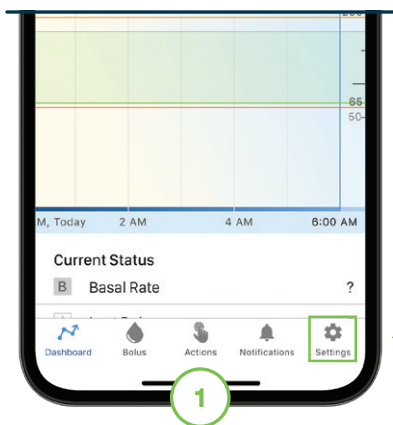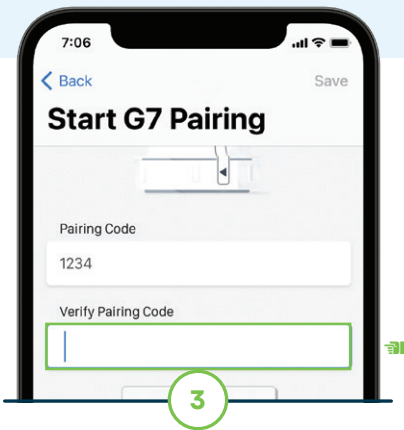

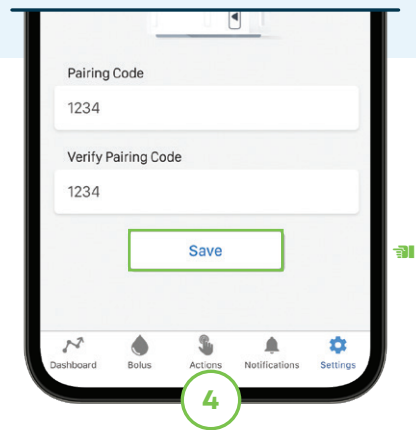**1** Tap **Settings** from the Navigation bar.

🚩 **Note:** The system uses device authentication to ensure data security and patient confidentiality.

**2** Tap **CGM** and then **Dexcom G7** from the Select Sensor screen.

③

Tap the **Pairing Code** field to enter the 4-digit pairing code, which can be found on sensor applicator or Dexcom mobile app. Enter pairing code again.
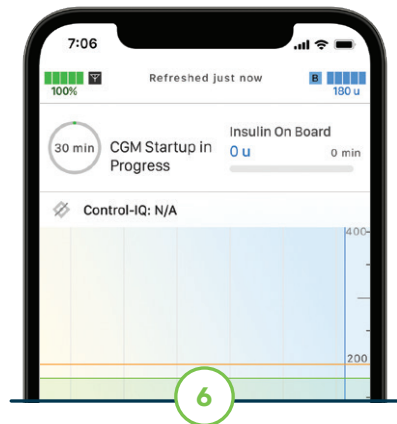
④

Tap **Done** and then **Save** to continue.

🚩 **Note:** If using the Dexcom G7 mobile app, you must start a sensor session and enter the pairing code on both the Tandem Mobi mobile app and Dexcom G7 mobile app.
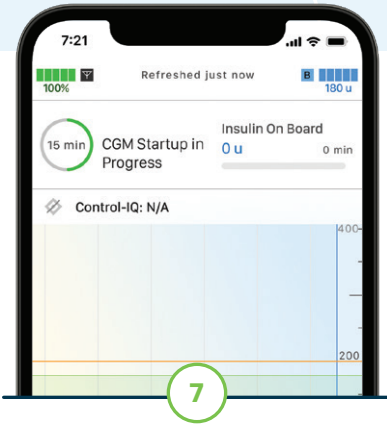
⑤
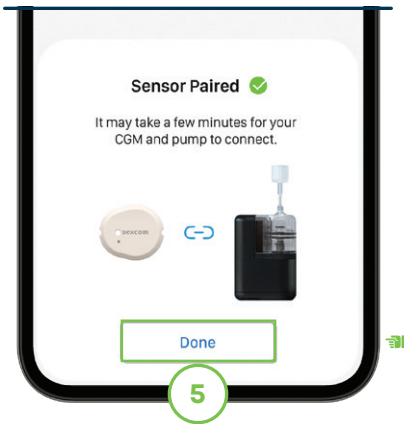
The Sensor Paired screen will appear to confirm. Tap **Done** to continue.
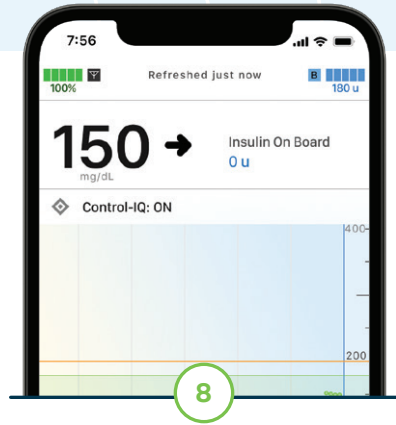
⑥

A CGM trend graph and sensor startup countdown symbol will appear on the Dashboard.

🚩 **Note:** If continuing an active sensor session, the startup period will take five to 10 minutes.

7

The symbol fills in over time to show how much time is left.

8

After the startup period, the new sensor session will begin.

Troubleshooting

If the Out of Range Alert is on the screen (pictured on the right), then the sensor is not communicating with the pump. Refer to the Connection Tips Quick Reference for guidance.

When a sensor glucose reading cannot be provided, "- - -" shows in the place where the sensor glucose value is normally shown. Wait 30 minutes and do not enter blood glucose values for calibration.

SCAN CODE
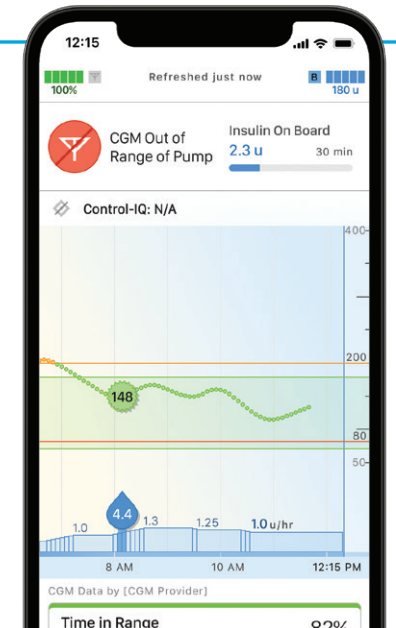
Need technical help?
See who to contact when
experiencing issue(s).

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* CGM sold separately.

Important Safety Information: RX ONLY. <u>Tandem Mobi system</u>: The Tandem Mobi insulin pump with interoperable technology (the pump) is intended for the subcutaneous delivery of insulin, at set and variable rates, for the management of diabetes mellitus in persons requiring insulin. The pump is able to reliably and securely communicate with compatible, digitally connected devices, including automated insulin dosing software, to receive, execute, and confirm commands from these devices. The pump is intended for single patient, home use and requires a prescription. The pump is indicated for use in individuals 6 years of age and greater. <u>Control-IQ technology</u>: Control-IQ technology is intended for use with compatible integrated continuous glucose monitors (iCGM, sold separately) and alternate controller enabled (ACE) pumps to automatically increase, decrease, and suspend delivery of basal insulin based on iCGM readings and predicted glucose values. It can also deliver correction boluses when the glucose value is predicted to exceed a predefined threshold. Control-IQ technology is intended for the management of Type 1 diabetes mellitus in persons 6 years of age and greater. Control-IQ technology is intended for single patient use. Control-IQ technology is indicated for use with NovoLog or Humalog U-100 insulin.

> **WARNING:** Control-IQ technology should not be used by anyone under the age of 6 years old. It should also not be used in patients who require less than 10 units of insulin per day or who weigh less than 55 pounds.

Control-IQ technology is not indicated for use in pregnant women, people on dialysis, or critically ill patients. Do not use Control-IQ technology if using hydroxyurea. Users of a Tandem insulin pump and Control-IQ technology must use the insulin pump, CGM, and all other system components in accordance with their respective instructions for use; test blood glucose levels as recommended by their healthcare provider; demonstrate adequate carb-counting skills; maintain sufficient diabetes self-care skills; see healthcare provider(s) regularly; and have adequate vision and/or hearing to recognize all functions of the pump, including alerts, alarms, and reminders. The Tandem pump and the CGM transmitter and sensor must be removed before MRI, CT, or diathermy treatment. Visit tandemdiabetes.com/safetyinfo for additional important safety information.
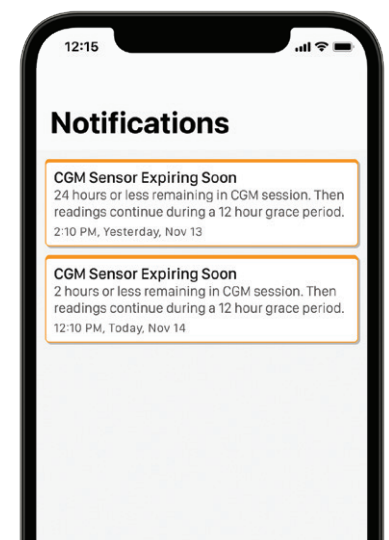
Dexcom Brief Safety Statement: Failure to use the Dexcom Continuous Glucose Monitoring System and its components according to the instructions for use provided with your device and available at https://www.dexcom.com/safety-information and to properly consider all indications, contraindications, warnings, precautions, and cautions in those instructions for use may result in you missing a severe hypoglycemia (low blood glucose) or hyperglycemia (high blood glucose) occurrence and/or making a treatment decision that may result in injury. If your glucose alerts and readings from the Dexcom CGM do not match symptoms, use a blood glucose meter to make diabetes treatment decisions. Seek medical advice and attention when appropriate, including for any medical emergency.

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tandemdiabetes.com
dexcom.com

Automatic Sensor Shut-Off

The Sensor Expiring Soon screen will appear to let the user know how much time is left until their sensor session is complete. The user has the option to manually stop the sensor session before it expires or let the sensor automatically shut off.
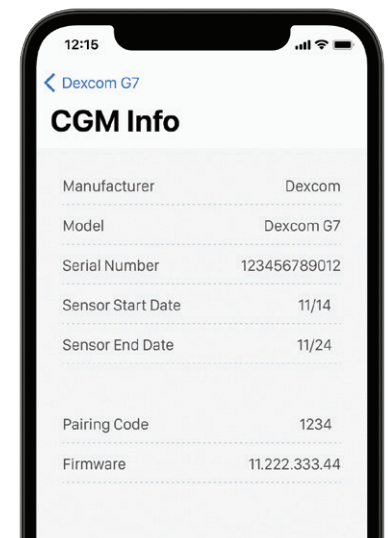
🏳 **Note:** After the sensor has expired, a 12-hour grace period will begin with additional reminders. During this period, the pump will continue to receive sensor glucose readings and allow use of Control-IQ technology.

12:15

Notifications

CGM Sensor Expiring Soon
24 hours or less remaining in CGM session. Then readings continue during a 12 hour grace period.
2:10 PM, Yesterday, Nov 13

CGM Sensor Expiring Soon
2 hours or less remaining in CGM session. Then readings continue during a 12 hour grace period.
12:10 PM, Today, Nov 14

Sensor Time Remaining

Any time during the sensor session, users can find out when the sensor session was started and how much time is remaining. Tap **CGM**, then **CGM Info** from the **Settings** menu to view.

🏳 **Note:** The amount of time left on the current CGM sensor session can also be found under the Current Status section of the Dashboard.

12:15

< Dexcom G7

CGM Info

|	
Manufacturer	Dexcom
Model	Dexcom G7
Serial Number	123456789012
Sensor Start Date	11/14
Sensor End Date	11/24
Pairing Code	1234
Firmware	11.222.333.44

These instructions will show pump users how they can manually stop a sensor session. If a sensor session is ended early, the user cannot start the session again with the same sensor. A new sensor must be used.
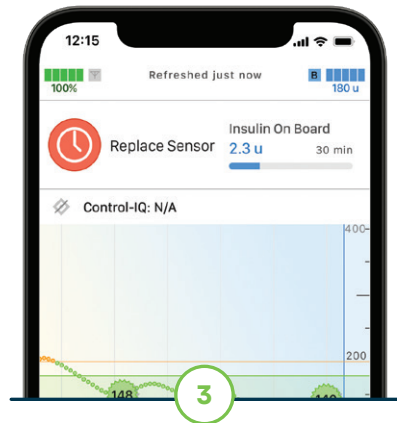
1
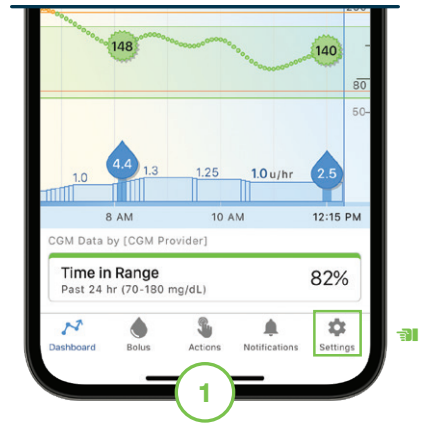
From the Dashboard screen, tap **Settings**. Tap **CGM** to continue.

🏴 **Note:** Control-IQ technology will become inactive after the sensor session ends.

2
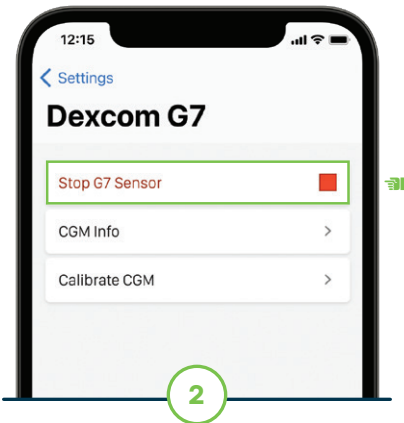
Tap **Stop G7 Sensor** and then **Stop Sensor** to continue. A banner will appear to confirm.

3

The Replace Sensor icon will appear on the Dashboard.