



TANDEM
Diabetes Care



FreeStyle Libre 2 Plus 

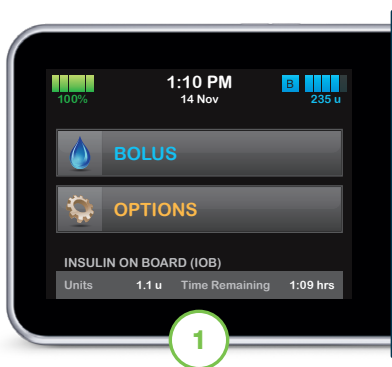
T:SLIM X2 INSULIN PUMP

Start Sensor Session



These instructions are specific to the FreeStyle Libre 2 Plus sensor.* For info on starting other compatible continuous glucose monitoring (CGM) sensors, please refer to the pump user guide.

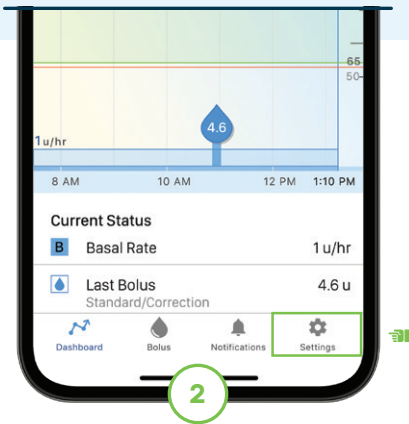
Note: These instructions are provided as a reference tool for pump users and caregivers who are already familiar with the use of an insulin pump and with insulin therapy in general. Not all screens are shown. For more detailed information on the operation of the t:slim X2 pump, please refer to its user guide. Important safety information is included at the end of this document.



The t:connect mobile app and t:slim X2 insulin pump must be paired prior to starting a FreeStyle Libre 2 Plus sensor session.

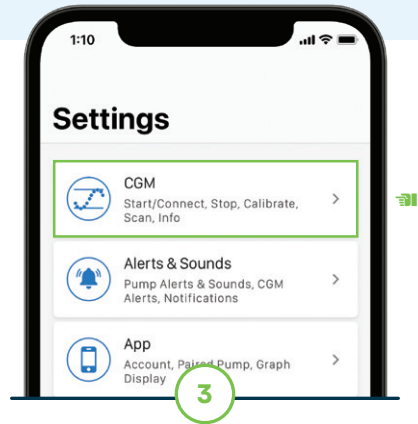


Please follow the detailed instructions in the Pairing the Mobile App Quick Reference Guide to begin the pairing process.

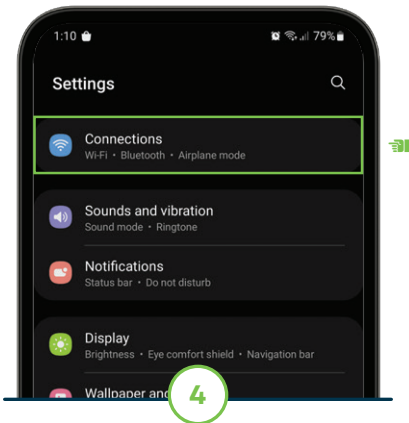


Once the pairing process is complete, tap **Settings** from the Navigation bar of the t:connect mobile app.

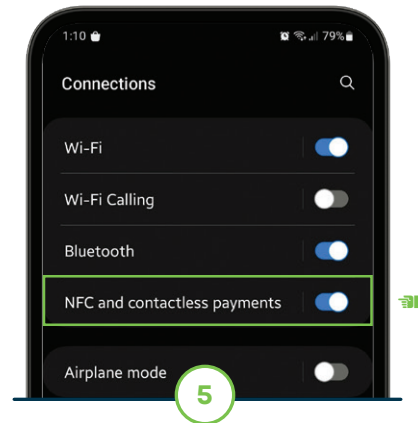
Note: The sensor session cannot be started from the insulin pump.



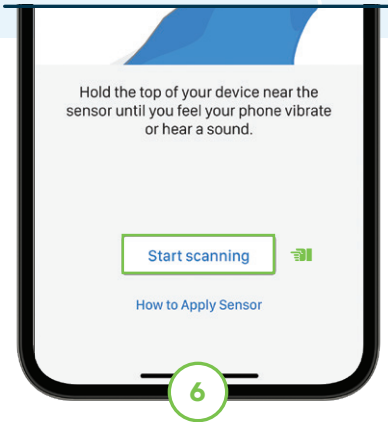
Tap **CGM** and then **FreeStyle Libre 2 Plus** to continue.



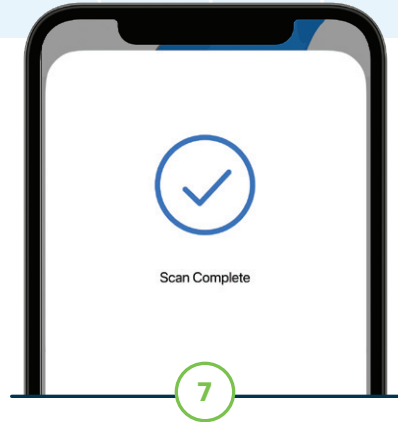
For iOS users, please skip to Step 6. For Android users, tap **Settings** from the Home screen of the smartphone, and then tap **Connections**.



Make sure the NFC and contactless payments option is enabled and then skip to Step 7.

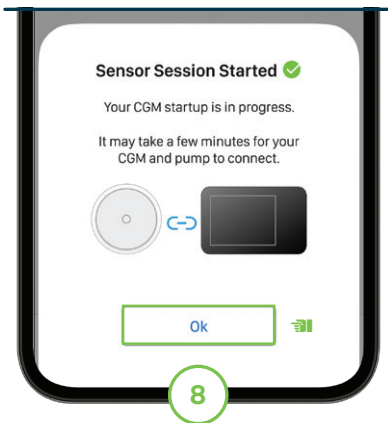


Tap **Start scanning** (iOS).

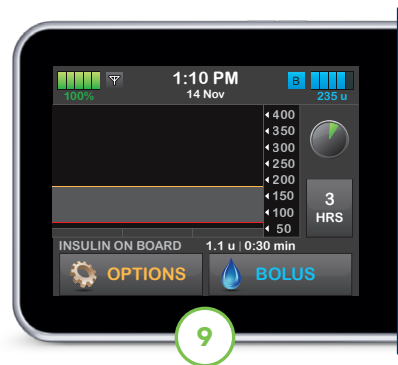


Hold the top (iOS) or back (Android) of the smartphone near the sensor until it vibrates or an alert is heard.

A confirmation screen (above) will appear for iOS users.



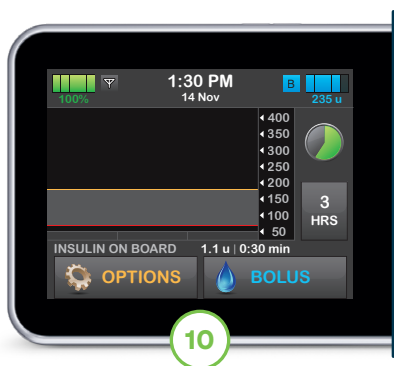
The Sensor Session Started screen is displayed. Tap **Ok**.



A CGM trend graph and sensor startup countdown symbol will appear on the pump and mobile app.

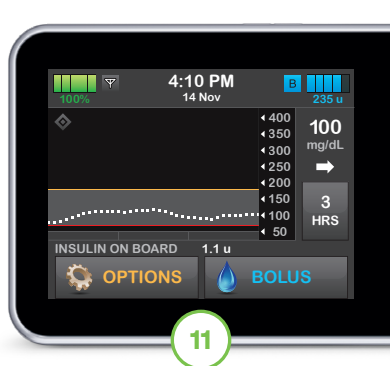
Flip to back to continue →

Start Sensor Session (continued)



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

Note: During this one-hour startup period, the pump will not display sensor data or allow use of Control-IQ technology. Users should continue to use a blood glucose (BG) meter and test strips in order to make treatment decisions.



Once startup is complete, the new session will begin.

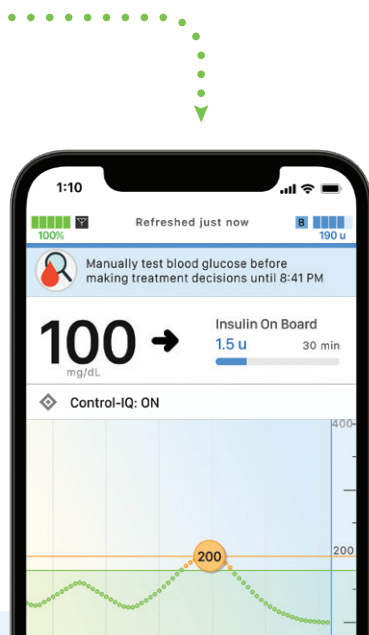
Note: If you see a Sensor Not Started alert, contact Abbott support. If glucose alerts and readings do not match symptoms or expectations, use a BG meter to make diabetes treatment decisions.

Check Blood Glucose Notification

During the first 12 hours of wear time, when using a FreeStyle Libre 2 Plus sensor, a user should confirm sensor glucose values with a BG Meter for a user-initiated bolus.

An icon next to the trend arrow on the pump Home screen and a notification banner at the top of the t:connect mobile app will display as a reminder until the 12-hour period is over.

Note: Use of predictive technology will be allowed during this 12-hour period, but sensor values will not automatically populate into the bolus calculator.



Troubleshooting Tips

When a sensor glucose reading cannot be provided, “- - -” shows in the place where the sensor glucose value is normally shown.

If the Out of Range icon is on the pump (pictured on the right) or the mobile app screen, then the sensor is not communicating with the insulin pump. For ideal connectivity:



- ✓ It is suggested that the user faces the pump screen out and away from their body and wears the pump on the same side of the body that they wear the sensor
- ✓ Make sure that nothing is rubbing or obstructing the sensor
- ✓ Please note that wireless communication does not work well through water so there is a shorter transmission range

Note: The FreeStyle Libre 2 Plus sensor does not require manual BG calibration. If you believe your sensor glucose readings are not correct or are inconsistent with how you feel, perform a BG test to confirm your sensor glucose readings and treat based on that result. If the problem continues, consider replacing your sensor. Please contact Abbott customer service for assistance.

Note: If sensor glucose readings cannot be provided to the pump, gaps will appear on the CGM trend graph, however, Control-IQ technology, if enabled, will continue to operate for 20 minutes.



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





Pump Tip: Avoid placing an infusion set within one inch of the sensor. The insulin might affect sensor accuracy and blood glucose events could be missed.

* CGM sold separately.

Note: The information on the t:connect mobile app display may not be identical to the current status of your pump. Wireless uploads from the t:connect mobile app to the cloud-based t:connect web application require a compatible phone and an internet or wireless data connection. Uploads to the t:connect web application do not take place in real time and should not be relied upon by healthcare providers or caregivers for remote patient monitoring. Standard carrier data rates may apply.

Important Safety Information: RX ONLY. The t:slim X2 pump and Control-IQ technology are intended for single patient use. The t:slim X2 pump and Control-IQ technology are indicated for use with NovoLog or Humalog U-100 insulin. t:slim X2 insulin pump: The t:slim X2 insulin pump with interoperable technology is intended for the subcutaneous delivery of insulin, at set and variable rates, for the management of diabetes mellitus in people 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 indicated for use in individuals 6 years of age and greater. Control-IQ technology: Control-IQ technology is intended for use with a 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.

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 the t:slim X2 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 t:slim X2 pump must be removed before MRI, CT, or diathermy treatment. Visit tandemdiabetes.com/safetyinfo for additional important safety information.

t:connect mobile app: The t:connect mobile app is intended to be a secondary display for compatible Tandem Diabetes Care insulin pumps and is capable of wirelessly uploading pump data it receives into the t:connect web application. The t:connect mobile app is not intended to control an insulin pump and is not intended to be a replacement for the information displayed on your insulin pump. Dosing decisions should not be made based on the secondary display device. The user should follow instructions on the continuous glucose monitoring system and insulin pump. This secondary display device is not intended to replace self-monitoring practices as advised by a physician.

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