



The instructions below are provided as a reference tool for 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 insulin pump, please refer to its user guide.

## Turn the Basal-IQ feature ON or OFF



1 From the **Options** menu, tap **My Pump**.



2 Tap **Basal-IQ**.



3 Tap the toggle next to Basal-IQ to turn the feature ON or OFF. Tap to save the setting.

**Note:** No alerts or alarms are required to use Basal-IQ technology. On the Basal-IQ screen, the user can choose whether or not to receive alerts when insulin is suspended or resumed based on personal preferences. Alerts remain off unless manually turned on.

**Warning:** Basal-IQ technology can only suspend insulin delivery when the CGM is in range. If users go out of range during insulin suspension, insulin will resume at the current profile rate. The CGM Out of Range Alert is defaulted to ON and we recommend not turning this setting off when using Basal-IQ technology.

## Monitor activity from the Home screen

A **grey diamond icon** indicates the Basal-IQ feature is turned on. When insulin is suspended, the bottom half of the diamond will turn red.

**Red bars** on the CGM graph indicate when insulin delivery has been suspended.



A **red icon** with the letter “S” indicates that all insulin delivery is suspended.

**Note:** A CGM session must be currently running in order to use Basal-IQ technology.

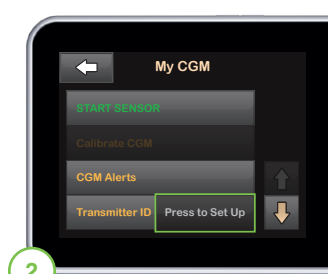
## Connect the CGM transmitter and pump

EVERY 3 MONTHS

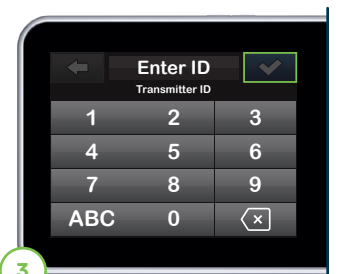
**Note:** Before starting, make sure the Dexcom transmitter is linked with the user’s t:slim X2 insulin pump and not their Dexcom receiver. A single transmitter can’t be connected to both at the same time.



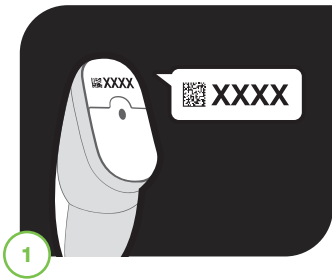
1 Locate the ID on the bottom of the transmitter before attaching it to a sensor. The transmitter ID can also be found on the Dexcom transmitter box.



2 In the **Options** menu, tap the **Down Arrow** and then **My CGM**. Tap **Press to Set Up**.




3 Enter transmitter ID and tap to continue. Users will be prompted to enter the ID again to verify accuracy, after which the transmitter will be connected.

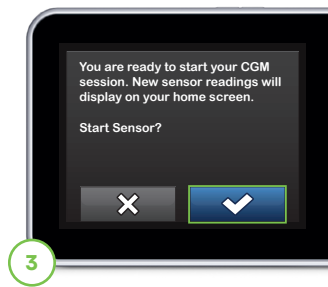



1 Locate the sensor code on the adhesive strip found on the bottom of the applicator. After removing the adhesive strip, insert the new sensor. Once the sensor is inserted make sure that the Dexcom transmitter is securely attached to the sensor.



2 In the **Options** menu, tap the **Down Arrow**, then **My CGM, START SENSOR, CODE**, and enter sensor code. Tap  to continue. If user has already started a sensor session on the Dexcom mobile app, tap **My CGM, START SENSOR**, and then **SKIP**.

**Note:** If a sensor code is not entered prior to starting a sensor session, the t:slim X2 insulin pump will prompt the user to calibrate using a blood glucose meter at regular intervals. By entering the sensor code, the user will not be prompted to calibrate the sensor.



3 Tap  to confirm the start of a new CGM sensor session.



4 A symbol will appear on the Home screen to indicate the two-hour startup process has begun. During this time, the user will not receive sensor data or be able to use advanced features such as Basal-IQ technology.

**Note:** The countdown symbol fills in over time to show how much time is left before the system is ready to display the current CGM reading.

**Note:** If glucose alerts and readings do not match symptoms or expectations, use a blood glucose meter to make diabetes treatment decisions.

**Important Safety Information:** The t:slim X2 insulin pump with Basal-IQ technology (the System) consists of the t:slim X2 insulin pump, which contains Basal-IQ technology, and a compatible continuous glucose monitor (CGM, sold separately). The t:slim X2 insulin pump is intended for the subcutaneous delivery of insulin, at set and variable rates, for the management of diabetes mellitus in people requiring insulin. The t:slim X2 insulin pump can be used solely for continuous insulin delivery and as part of the System. When used with a compatible CGM, the System can be used to suspend insulin delivery based on CGM sensor readings. The pump and the System are indicated for use in individuals six years of age and greater. The pump and the System are intended for single user use. The pump and the System are indicated for use with U-100 insulin only. The System is not indicated for use in pregnant women, people on dialysis, or critically ill users. Users of the pump and the System must: be willing and able to 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. The t:slim X2 pump and the CGM transmitter and sensor must be removed before MRI, CT, or diathermy treatment. Visit [tandemdiabetes.com/safetyinfo](http://tandemdiabetes.com/safetyinfo) for additional important safety information.

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