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.

1. **Tap the insulin level icon in the upper right corner of the Home screen.**

2. **Your t:slim X2 insulin pump will display the name of the user’s active profile, the current basal rate, the time and amount of the last bolus, and whether or not they are using Control-IQ™ technology.**
   - If the user has an active Extended Bolus, this screen will show how much insulin has been delivered out of the total amount requested.

3. **Tap the Down Arrow to display the current Correction Factor, Carb Ratio, Target BG, and Insulin Duration.**

4. **Tap the Down Arrow to display the Last Calibration, Time Sensor Started, Transmitter Battery status, and Mobile Connection status.**

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**Explanation of Icons**

The following icons may appear in the areas to the left or right of the time and date on the t:slim X2 insulin pump’s Home screen:

- **!** A system reminder, alert, error, or alarm is active.
- **B** Control-IQ technology is increasing basal insulin delivery.
- **B** Control-IQ technology is decreasing basal insulin delivery.
- **B** Basal insulin is programmed and being delivered.
- **A** All insulin deliveries are stopped.
- **O** A basal rate of 0 u/hr is active.
- **T** A temporary basal rate of 0 u/hr is active.
- **T** A temporary basal rate is active.
- **Q** CGM sensor session is active, and the transmitter is communicating with the pump.
- **Q** CGM sensor session is active, but the transmitter is not communicating with the pump.

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[Image of the t:slim X2 Insulin Pump with Control-IQ Technology]

- **INSULIN ON BOARD**
- **OPTIONS**
- **BOLUS**
- **Current Status**
  - **Weekday**
  - **Basal Rate**
  - **Last Bolus**
  - **Control-IQ**
  - **Correction Factor**
  - **Carb Ratio**
  - **Target BG**
  - **Insulin Duration**

- **Current Status**
  - **Basal Rate**
  - **Last Bolus**
  - **Control-IQ**
  - **Transmitter Battery**
  - **Mobile Connection**

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**QUICK REFERENCE**

**UNITS OF MEASURE**

**MG/DL**

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[Contact Information]

- **(877) 801-6901**
- **tandemdiabetes.com**

[App Store and Google Play Logos]

- **t:simulator App**
  - A free virtual pump demo
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1. Tap the insulin level icon in the upper right corner of the Home screen.

2. Your t:slim X2 insulin pump will display the name of the user’s active profile, the current basal rate, the time and amount of the last bolus, and whether or not they are using Control-IQ™ technology.

3. If the user has an active Extended Bolus, this screen will show how much insulin has been delivered out of the total amount requested.

4. Tap the Down Arrow to display the current Correction Factor, Carb Ratio, Target BG, and Insulin Duration.

Responsibility Use of Control-IQ Technology

Even with advanced systems such as the t:slim X2 insulin pump with Control-IQ technology, patients are still responsible for actively managing their diabetes. Control-IQ technology does not prevent all high and low blood glucose events. The system is designed to help reduce glucose variability, but it requires that patients accurately input information, such as meals and periods of sleep or exercise. Control-IQ technology will not function as intended unless all system components, including CGM, infusion sets and pump cartridges, are used as instructed. Importantly, the system cannot adjust insulin dosing if the pump is not receiving CGM readings.

Since there are situations and emergencies that the system may not be capable of identifying or addressing, patients should always pay attention to their symptoms and treat accordingly.

Important Safety Information: Caution: Federal (USA) law restricts the t:slim X2 insulin pump and Control-IQ technology to sale by or on the order of a physician. The t:slim X2 pump and Control-IQ technology are intended for single patient use. The t:slim X2 insulin 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 an alternate controller enabled (ACE) pump that 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 t:slim X2 pump is indicated for use in individuals 6 years of age and greater. Control-IQ technology is intended for use with a compatible integrated continuous glucose monitor (iCGM, sold separately) and ACE pump 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 14 years of age and greater.

WARNING: Control-IQ technology should not be used by anyone under the age of six 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.