



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.

## Enable Sleep Activity

Control-IQ technology offers optional settings for a Sleep Activity that will change the treatment values when enabled.

**1** From the **Options** menu tap **Activity**.

**2** Tap **START** next to Sleep.

**Note:** Sleep and Exercise cannot be enabled at the same time.

**3** Sleep is now enabled.

**Note:** To disable Sleep Activity, repeat the previous steps and tap STOP.

**4** Tap **STOP** to turn Sleep off.

## Using Sleep Schedules is recommended

Within the Sleep Activity, users can set up two Sleep Schedules, which will automatically turn Sleep on and off at pre-programmed times. For example, one might be set up for weekdays and the other for weekends.

**1** From the **Options** menu tap **Activity**.

**Note:** No Automatic Correction Boluses will be delivered during Sleep.

**2** Tap **Sleep Schedules**. Then, select one of the two Sleep Schedules to set it up.

**Note:** Exercise and Sleep may not be enabled at the same time. If Exercise is active at the time a Sleep Schedule begins, the Sleep Schedule will not enable. However, once Exercise is disabled, the Sleep Schedule will start automatically.

**3** Select any or all days of the week. Set the time that the Sleep function will start and end on those days. These times should reflect the time the user generally goes to sleep and wakes up.

**4** Tap to save the settings.

## Enable Exercise Activity

Control-IQ technology offers optional settings for an Exercise Activity that will change the treatment values when enabled.



1 From the **Options** menu tap **Activity**.

2 Tap **START** next to Exercise.

3 Exercise is now enabled.

4 Tap **STOP** to turn Exercise off.

**Note:** Sleep and Exercise cannot be enabled at the same time.

**Note:** To disable Exercise Activity, repeat the previous steps and tap STOP.

**Note:** If Exercise is active at the time Sleep is scheduled to start, Sleep will not begin. Once Exercise is turned off, the user will need to manually start Sleep or wait until the next scheduled sleep cycle.

### Responsible Use of Control-IQ Technology

Even with advanced systems such as the t:slim X2 insulin pump with Control-IQ technology, users 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 users 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. Because there are situations and emergencies that the system may not be capable of identifying or addressing, users should always pay attention to their symptoms and treat accordingly.

**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 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 six years of age and greater. **Control-IQ technology:** 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 six 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

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, 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.

© 2022 Tandem Diabetes Care, Inc. All rights reserved. Tandem Diabetes Care, Control-IQ, and t:slim X2 are either registered trademarks or trademarks of Tandem Diabetes Care, Inc. in the United States and/or other countries. All other third-party marks are the property of their respective owners. ML-1005162\_C