

Introductions – Tandem Diabetes Care

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If you are not local to Houston, and need to contact the team in your area, please call Tandem Customer Support at 877-801-6901.

School Nurses can be included in new pump training!



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Navigating the Pump t:simulator App

t:simulator™ App

Experience the simple touchscreen interface of our pumps with our free app.

- No prescription
- No paperwork
- No obligation




TO DOWNLOAD APP:
Text **DEMO** to
TANDEM (826336)





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Control-IQ Technology What is Control IQ Technology?

- Control-IQ technology is an advanced hybrid closed-loop system
- Designed to help increase patients' time in range (70-180 mg/dL), as measured by CGM
- Adjusts insulin delivery based upon 30-minute predicted Dexcom G6, G7 or Freestyle Libre 2+ CGM values, including delivery of automatic correction boluses as needed




*If glucose alerts and Dexcom G6 CGM readings do not match symptoms or expectations, use a blood glucose meter to make diabetes treatment decisions.



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Responsible 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.

Visit tandemdiabetes.com/support/documents.



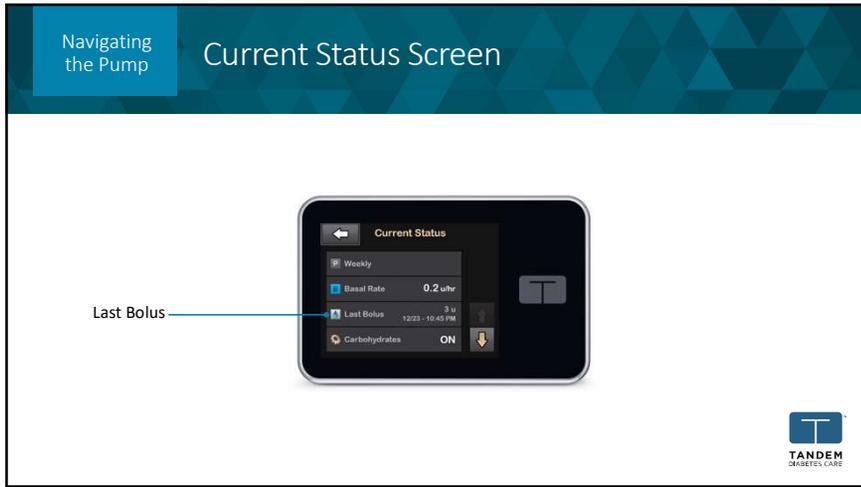
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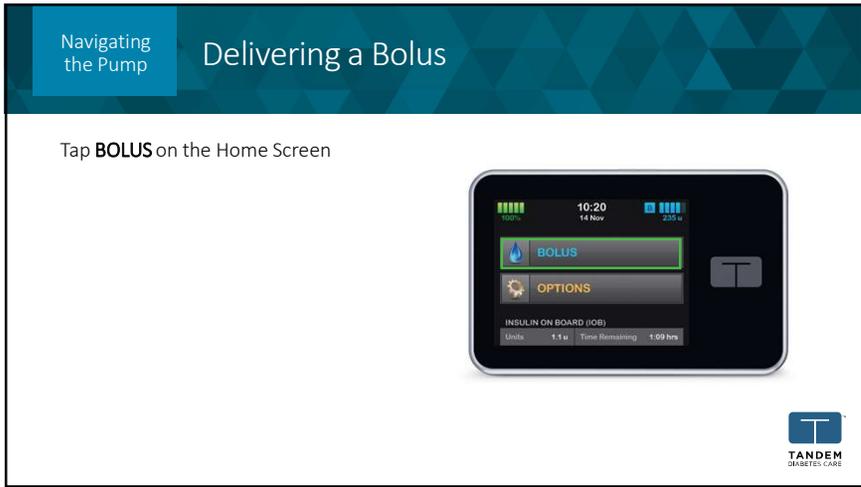
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Navigating the Pump

Delivering a Bolus cont'd.

Tap 0 grams to enter the carbs for your bolus

Note: If this area reads "units," the carb feature is turned off in the active personal profile




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Navigating the Pump

Delivering a Bolus cont'd.

- Enter desired value. Be sure "grams" is displayed above keypad for food boluses
- Tap  to continue




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Navigating the Pump

Delivering a Bolus cont'd.

Tap **Add BG** to enter your blood glucose




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Navigating the Pump

Delivering a Bolus cont'd.

- If a BG is entered that is below the target, but above 70 mg/dL, you will be offered the option to reduce the bolus amount. To accept that reduction tap 
- Otherwise, tap 




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Navigating the Pump

Delivering a Bolus cont'd.

Tap  to continue. Tap the calculated units value to manually adjust recommended dose




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Navigating the Pump

Delivering a Bolus cont'd.

Verify the dose and tap  to confirm

Note: Calculations above are based on preset insulin-to-carb ratios and correction factors, which may be set in Personal Profiles




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Navigating the Pump

Delivering a Bolus cont'd.

- Tap  to deliver the food bolus immediately
- The **BOLUS INITIATED** screen will appear to confirm delivery has started




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Navigating the Pump

Delivering a Bolus cont'd.

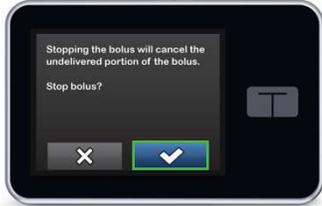
The **BOLUS INITIATED** screen confirms delivery has started




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Navigating the Pump **Delivering a Bolus cont'd.**

- To cancel the undelivered portion of the bolus, tap the **X** next to **BOLUS** on the Home screen
- Then tap **✓** to confirm canceled bolus




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Navigating the Pump **Responding to Alerts/Alarms**

The icons below may appear in the areas to the left or right of the time and date on your student's/patient's pump Home Screen



The following icons may appear in the areas to the left or right of the time and date on the tslim X2 insulin pump's Home screen:

- !** A system reminder, alert, error, or alarm is active.
- 0** A basal rate of 0 u/hr is active.
- ⚡** A bolus is being delivered.
- T** A temporary basal rate of 0 u/hr is active.
- B** Basal insulin is programmed and being delivered.
- ⚠** CGM sensor session is active, and the transmitter is communicating with the pump.
- T** A temporary basal rate is active.
- ⚠** CGM sensor session is active, but the transmitter is not communicating with the pump.
- S** The Basal-IQ technology is currently active. All insulin deliveries have been suspended.



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Troubleshooting



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Troubleshooting **Troubleshooting Hyperglycemia**

- When BG does not respond to a correction bolus, various troubleshooting categories should be investigated
- In the absence of rapid-acting insulin, glucose can rise rapidly
- Be sure to always disconnect the infusion set from the body when troubleshooting



Confirm guidelines are in place in your student's 504 plan or contact their parents/guardian/healthcare provider.



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Infusion Set



What to check:

- Clogged, crimped, or dislodged cannula
- Air in tubing
- Loose t:lock connection
- Redness, swelling, or bleeding at site



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Need help?

Tandem Customer Technical Support team is available 24/7

tandemdiabetes.com/support

(877) 801-6901



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Mobile Bolus

Tandem Mobile Bolus

- Approved by FDA in 2022 and available for download for eligible Tandem pump users
- Freedom to bolus from a compatible smartphone
 - Can request or cancel a bolus




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Introducing

Tandem Mobi System



The world's smallest, durable automated insulin delivery system¹



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Mobi Tandem Diabetes Care AID Systems

Tandem now offers people living with diabetes a choice in insulin pump therapy. Either the new Tandem Mobi system or the tslim X2 pump. Tandem Mobi and tslim X2 are both powered by Control-IQ advanced hybrid closed-loop technology automated insulin delivery system, as well as new feature software updates,¹ wireless data uploads, and CGM integrations.

tslim X2 Insulin Pump
Proven system, color touchscreen, multi-CGM integration

Tandem Mobi System
World's smallest, durable automated insulin delivery system¹

Control-IQ Technology

Software Updates¹

Wireless Data Uploads

CGM Integration(s)

TANDEM DIABETES CARE

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The material provided in this presentation is for educational and training purposes only, is general in nature, and is not intended to replace the medical advice of the patient's prescribing doctor or healthcare provider. You are encouraged to seek advice from a competent medical professional regarding the applicability of any recommendation with regard to the patient's symptoms or condition. It is important that you do not reduce, change, or discontinue any treatment without first consulting the patient's healthcare provider. Individual examples are for illustrative purposes only. Individual symptoms, situations, circumstances and results may vary. The information in the presentation is a summary only. Please consult the User Guide for the product for complete instructions regarding the features described herein.

Important Safety Information:
Caution: Federal (USA) law restricts the tslim X2 insulin pump, the tslim X2 pump with Basal-IQ technology, and Control-IQ technology to sale by or on the order of a physician.

Indications for Use:
tslim X2 insulin pump: The tslim 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 pump is indicated for use in individuals 6 years of age and greater. The pump is intended for single-patient use. The pump is indicated for use with NovoLog or Humalog U-100 insulin.

tslim X2 insulin pump with Basal-IQ technology: When used with a compatible integrated continuous glucose monitor (ICGM), the tslim X2 insulin pump with Basal-IQ technology can be used to suspend insulin delivery based on ICGM sensor readings. The tslim X2 pump with Basal-IQ technology is indicated for use in individuals 6 years of age and greater. The tslim X2 pump with Basal-IQ technology is intended for single-patient use. The tslim X2 pump with Basal-IQ technology is indicated for use with NovoLog or Humalog U-100 insulin.

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.** Control-IQ technology is intended for single-patient use. Control-IQ technology is indicated for use with NovoLog or Humalog U-100 insulin.

Contraindications and Warnings:

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 and the tslim X2 pump with Basal-IQ technology are 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 tslim X2 pump, the tslim X2 pump with Basal-IQ technology, and Control-IQ technology must:

- be able and willing 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, alarms, and reminders.

The tslim X2 pump, transmitter, and sensor must be removed before MRI, CT, or diathermy treatment. For additional important safety information, visit tandemdiabetes.com/safetyinfo.

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Thank You

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Important Safety Information: Federal (USA) law restricts this device to sale by or on the order of a physician. The tslim X2 insulin pump with Basal-IQ technology (the System) consists of the tslim X2 insulin pump, which contains Basal-IQ technology, and a compatible CGM (sold separately). The tslim X2 insulin 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 tslim X2 insulin pump can be used solely for continuous insulin delivery and as part of the System. When the System is used with a compatible CGM, Basal-IQ technology can be used to suspend insulin delivery based on CGM sensor readings. The System is indicated for use in individuals 6 years of age and greater. The System is intended for single-patient use and requires a prescription. The System is indicated for use with NovoLog, NovoLog U-100 insulin. The System is not approved for use in pregnant women, persons on dialysis, or critically ill patients. The pump is not intended for anyone unable or unwilling 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, and see their healthcare provider regularly. The user must also have adequate vision and/or hearing to recognize all functions of the pump, including alerts for detailed indications for use and safety information, visit tandemdiabetes.com/safetyinfo.

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