



# T:SLIM X2 INSULIN PUMP Deliver a Bolus



**Pump Tip:** The minimum bolus size is 0.05 units. The maximum bolus size is 25 units. A message will appear on the screen if the user attempts to deliver a bolus that is larger than the amount of insulin in the cartridge.



From the Home screen, tap **BOLUS**.

**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.



Tap **0 grams** to enter the carbs for the user's bolus.

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



Enter desired value.  
Tap to continue.

**Note:** Be sure "grams" is displayed above keypad when entering food boluses.




**Pump Tip:** You can override the bolus amount by tapping on the units value at the top of the BOLUS screen and entering the units of insulin you want delivered.



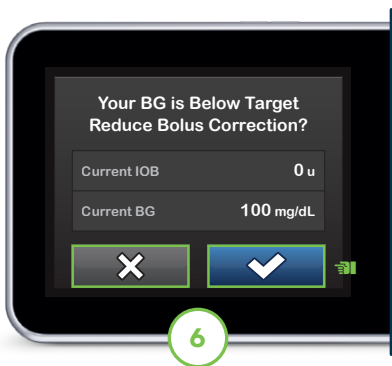
Tap **Add BG** to enter the user's blood glucose (BG).



► **Note:** If certain advanced features are being used, the current sensor reading may auto-populate to the bolus calculator.



Enter the value.  
Tap  to continue.

► **Note:** Be sure "mg/dL" is displayed above keypad when entering blood glucose values.



If a BG is entered that is below the target, but above 70 mg/dL, the option to reduce the bolus amount will appear. Tap  or  to continue.




Tap  to continue.

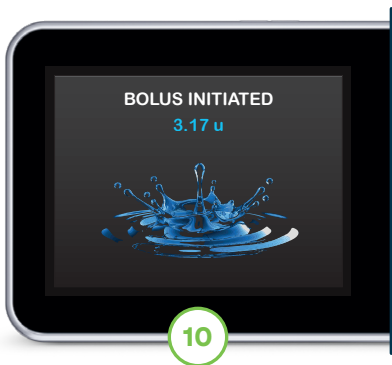


Verify the dose and tap  to continue.

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





Tap  to deliver the bolus immediately.



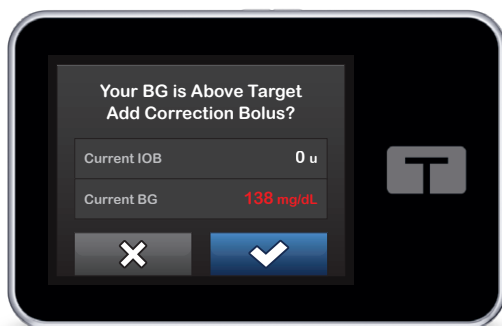
The BOLUS INITIATED screen will appear to confirm delivery has started.



To cancel the undelivered portion of a bolus, tap  next to BOLUS on the Home screen, then tap  to confirm.

## Correction Bolus

The t:slim X2 insulin pump can receive the user's glucose value from manual entry or from a continuous glucose monitoring (CGM)\* system if using Control-IQ technology. Based on whether the glucose value is different from your target BG and above 70 mg/dL, the pump will recommend an adjustment to the bolus calculation. See the user guide for more information.



\* CGM sold separately.

**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 U-100 insulin only. **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](https://tandemdiabetes.com/safetyinfo) for additional important safety information.

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