

# Bolus From Your Smartphone



The instructions below are provided as a reference tool for patients or caregivers who are already familiar with the use of an insulin pump and with insulin therapy in general and have already installed the t:connect mobile app on their smartphone and paired it with their t:slim X2 insulin pump. Not all screens are shown and some screens may vary depending on your smartphone model. For more detailed information on the operation of the t:connect mobile app, please refer to the appropriate section in the User Guide.



From the Navigation bar, tap **Bolus**.



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 Personal Profile.

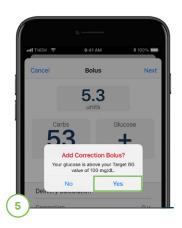


Use the numeric keypad to enter desired value. Tap **Done** to close keypad.



Tap + mg/dL, use the keypad to enter the user's blood glucose (BG) value, and then tap **Done**.

▶ Note: If certain advanced features are being used, the current Dexcom G6 continuous glucose monitoring (CGM) reading may auto-populate.



If a BG is entered that is above the user's target the option to add a correction bolus will appear. To accept adding a correction bolus, tap Yes; otherwise, tap No.

If a BG is entered that is below the target but above 70 mg/dL, the option to reduce the bolus amount will appear. To accept that reduction tap **Yes**; otherwise, tap **No**.



If needed, tap the calculated units to manually adjust the recommended dose. Tap **Next** (iOS) or the **Right Arrow** (Android) to continue.

► Note: If a bolus is calculated that is larger than your Max Bolus setting, the bolus will be reduced.



Verify the dose and tap Confirm (iOS) or the Checkmark (Android) to continue. To make changes or view calculations, tap Back (iOS) or the Back Arrow (Android).

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



Tap **Deliver Bolus**. The Bolus Confirmed screen will appear to confirm delivery has started on both the insulin pump and the t:connect mobile app.

► Note: Bolus delivery will not start without an active *Bluetooth®* wireless connection.

Note: Use your smartphone's security feature to confirm the bolus request.



A BOLUS IN PROGRESS bar will appear until the entire bolus has been delivered.

To cancel the undelivered portion of the bolus, tap **X** on the home screen of the pump or Dashboard of the t:connect mobile app. Then tap **Yes** to confirm cancellation.

Note: If the app loses Bluetooth connection you can check status directly on the pump, and the bolus can be cancelled, if needed, directly from the pump.

▲ Warning: DO NOT ignore symptoms of high or low glucose. If the readings on your t:connect mobile app do not match your symptoms, check your pump display and confirm that it has an established Bluetooth connection with your smartphone.



#### Compatible Devices

A compatible smartphone is required to initiate a bolus on the t:slim X2 insulin pump with the t:connect mobile app. Please visit **tandemdiabetes.com/mobilesupport** or the App Guide for information on compatible devices and operating systems.



## Recommended Smartphone Setup

See the Getting Started and Troubleshooting tips in the App Guide (Settings > Help > App Guide) for the use and setup of your smartphone. Important topics also covered include managing operating system updates and supported devices.



## **Bolus Feature Unavailable**

You must rely on your pump for all therapy decisions if your smartphone is not compatible, becomes lost or damaged, or loses Bluetooth connectivity with your pump for any reason.

The information on the t:connect mobile app display may not be identical to the current status of your pump. Wireless uploads from the t:connect mobile app to the cloud-based t:connect web application require a compatible phone and an internet or wireless data connection. Uploads to the t:connect web application do not take place in real time and should not be relied upon by healthcare providers or caregivers for remote patient monitoring. Standard carrier data rates may apply.

Important Safety Information: RX ONLY. 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 pump is indicated for use in individuals six years of age and greater. The pump is intended for single patient, home use and requires a prescription. The pump is indicated for use with NovoLog or Humalog U-100 insulin. Users of the pump must: be willing and able to use the insulin pump 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 must be removed before MRI, CT, or diathermy treatment. Visit tandemdiabetes.com/safetyinfo for additional important safety information.

#### t:connect mobile app

The feature set available within the t:connect mobile app is dependent on the pump software version and the compatible smartphone's model and operating system (OS).

- The Display and Data Upload feature set provides a secondary display of pump and continuous glucose monitoring (CGM) information, including display of your pump alerts and alarms, and enables wireless uploading of pump and CGM data to the Tandem cloud through an internet or wireless data connection. Standard carrier data rates may apply.
- The Bolus Delivery plus Display and Data Upload feature set additionally allows users to request, stop, and cancel a bolus on the pump from the t:connect mobile app. At least one smartphone security setting must be enabled to utilize the Bolus Delivery feature of the t:connect mobile app.
- WARNING: Always rely on your pump to make therapy decisions when using a smartphone that is incompatible with the Bolus Delivery feature.
- PRECAUTIONS: Always rely on your pump to make therapy decisions if using a smartphone that is incompatible, the smartphone is lost or damaged, or the smartphone loses Bluetooth® Connectivity with your pump. Important pump alerts and alarms are only received as app notifications when enabled and the app is either active or running in the background.

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