



T:SLIM X2" INSULIN PUMP WITH CONTROL-IQ TECHNOLOGY New Features for Software Version 7.7

ALWAYS READ THE LABEL AND FOLLOW THE DIRECTIONS FOR USE. Read the warnings available on amsIdiabetes.com.au/resources before purchasing. Consult your healthcare professional to see which product is right for you.

Experience new features with the latest Control-IQ[™] technology upgrade (v7.7). Control-IQ advanced hybrid closed-loop technology makes control easier by integrating with Dexcom G6 CGM values to predict glucose levels 30 minutes ahead and automatically adjusting insulin to help increase time in range.¹

Updated Feature Pump Sounds

The pump will keep its existing tones for Pump Alarms, Malfunctions, and Alerts. The notification for Reminders now has a new tone. MAX BASAL ALERT The current segment in your personal profile will exceed the Basal Limit setting. Your temp rate has been reduced to 3.5 u/hr.

Priority	Sound	Event
High	3 sequences of 3 beeps	Pump alarms and malfunctions
Medium	2 sequences of 3 beeps	Pump alerts that impact insulin delivery
Low	1 sequence of 3 beeps	Pump alerts that have no insulin delivery impact
(NEW) Informational	2 short beeps	Informal notifications (reminders)

Reference : 1. Brown SA, Kovatchev BP, Raghinaru D, et al. Six-month randomized, multicenter trial of closed-loop control in type 1 diabetes. N Engl J Med. 2019;381(18):1707-1717

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Sensor Expiring Soon

Your pump tells you how much time you have left until your continuous glucose monitoring (CGM) sensor session is complete. The Sensor Expiring Soon screen will now show at 24 hours remaining instead of at 6 hours remaining. It will also show at 2 hours remaining and 30 minutes remaining before your session ends.



Auto-Off Alarm

Your pump can stop insulin delivery and alert you if there has been no interaction with the pump within a specified period of time. The default for this alarm is now preset to off.

Updating your current pump will not change your existing setting and you can still set it anywhere between 5-24 hours, or off.

If you are not using a CGM, we recommend keeping this alert set to On.

EXERCISE AND ACTIVITY SETTINGS



Exercise Timer

You can now set a timer for a particular exercise duration so you do not have to remember when to stop the Activity when you are done exercising. You can set the timer between 30 minutes and eight hours.



Activity Transition

You no longer need to stop an active Activity before switching to a different Activity. For example, if Sleep is active, you can start Exercise simply by tapping Exercise. You do not need to manually stop the Sleep Activity before tapping Exercise.

Responsible Use of Control-IQ Technology (CIQ)

Even with advanced systems such as the t:slim X2 insulin pump with Control-IQ technology, you are still responsible for actively managing your 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 your accurate input of information, such as meals and periods of sleep or exercise. Control-IQ technology will not function as intended unless you use all system components, including your CGM, infusion sets and pump cartridges, as instructed. Importantly, the system cannot adjust your 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, always pay attention to your symptoms and treat according to your healthcare provider's recommendations. *CGM sold separately

Tandem t:slim X2 insulin pump with software version 7.7



Automatic correction boluses[‡]

Delivers automatic correction boluses (up to one an hour) to help prevent hyperglycaemia⁺



Predictive technology

Designed to help prevent highs and lows, to help increase time in range¹ (3.9-10 mmol/L)



Custom settings

Create up to 6 Personal Profiles based on insulin needs

Multiple display options

For added customisation, you can view your glucose data on either the t:slim X2 insulin pump and/or your compatible smart device"

Dexcom CGM integration

Compatible with Dexcom G6 CGM[^] requiring zero fingerpricks*

*If your glucose alerts and readings from Dexcom G6 do not match symptoms or expectations, use a blood glucose meter to make diabetes treatment decisions. ‡Users must still bolus for meals and actively manage. †If glucose values are predicted to be above 10 mmol/L, Control-IQ technology calculates a correction bolus using the Personal Profile settings and a target of 6.1 mmol/L and delivers 60% of that value. An Automatic Correction Bolus will not occur within 60 minutes of a bolus that has been delivered or cancelled. IISmart device sold separately. To view a list of compatible devices, visit dexcom.com/compatibility. ^Dexcom G6 CGM sold separately. Subsidised Dexcom CGM is available through the CGM Subsidy Initiative via the NDSS for eligible individuals. Reference: 1. Brown, S. Clinical acceptance of the artificial pancreas: Glycemia outcomes from a 6-month multicenter RCT. 2019 ADA 79th Scientific Sessions, San Francisco, CA.





For more information on how to upgrade, please visit our website today.





Important Safety Information: The t:slim X2 insulin pump with Control-IQ technology (the System) consists of the t:slim X2 insulin pump, which contains Control-IQ technology, and a compatible continuous glucose monitor (CGM, sold separately). The t:slim X2 insulin pump is intended for the subcutaneous delivery of insulin, at set and variable rates, for the management of diabetes mellitus in people requiring insulin. The t:slim X2 insulin pump can be used solely for continuous insulin delivery and as part of the System. When used with a compatible CGM, the System can be used to automatically increase, decrease, and suspend delivery of basal insulin based on CGM sensor readings and predicted glucose values. The System are indicated for use in individuals six years of age and greater. The pump and the System are intended for single user use. The pump and the System are indicated for use with U-100 insulin only. Consult your healthcare professional to see which product is right for you.

The System is not indicated for use in pregnant women, people on dialysis, or critically ill users. Do not use the System if using hydroxyurea.

Users of the pump and the System must: be willing and able 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 recognise 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 for additional important safety information.

WARNING: Control-IQ technology should not be used by anyone under the age of six years old. It should also not be used in users who require less than 10 units of insulin per day or who weigh less than 25 kilograms.

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