

t:slim X2 Insulin Pump  
WITH **Control-IQ** TECHNOLOGY

See How Easy  
**Control**  
Can Be



*Stacy*  
diagnosed 2006

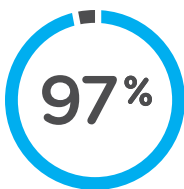


## CLINICAL STUDY RESULTS



### More time in range\*

Average additional time per day that Control-IQ participants spent in range compared to sensor-augmented pump users.<sup>1</sup>



### Said it's easy to use

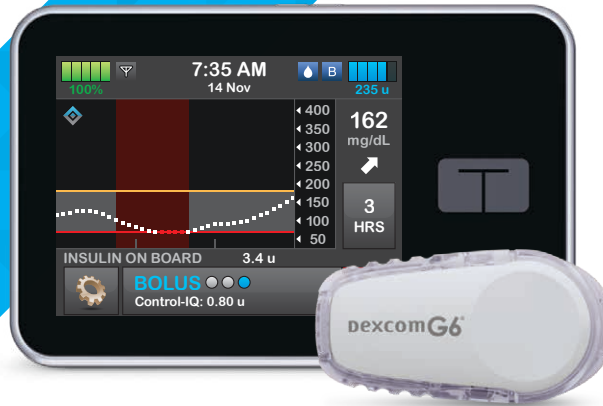
Percent of Control-IQ participants who said the feature on the t:slim X2™ insulin pump was easy to use.<sup>2</sup>

# It's easy to get started

To begin the process, visit:  
[tandemdiabetes.com/getstarted](https://tandemdiabetes.com/getstarted)

# Introducing Control-IQ Technology






Trying to keep your blood sugar in range can be stressful and time consuming. Our new Control-IQ™ advanced hybrid closed-loop technology makes it easier by predicting and helping prevent both highs and lows.



## How Does Control-IQ Work?

Control-IQ technology is designed to help increase time in range (70–180 mg/dL)\* by using Dexcom G6 continuous glucose monitoring (CGM) values to predict blood glucose levels 30 minutes ahead and adjust insulin delivery accordingly, including delivery of automatic correction boluses (up to one per hour). There are also additional settings for Sleep and Exercise that will change the range of treatment values to better match the different physiologic needs during these activities.

*Mide*  
diagnosed 2012

180	 <b>Delivers</b>	Delivers an automatic correction bolus if sensor glucose is predicted to be above 180 mg/dL
160	 <b>Increases</b>	Increases basal insulin delivery if sensor glucose is predicted to be above 160 mg/dL
112.5	 <b>Maintains</b>	Maintains active Personal Profile settings
70	 <b>Decreases</b>	Decreases basal insulin delivery if sensor glucose is predicted to be below 112.5 mg/dL
70 mg/dL	 <b>Stops</b>	Stops basal insulin delivery if sensor glucose is predicted to be below 70 mg/dL



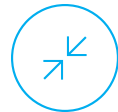
Zero Fingersticks<sup>†</sup>



Remote Software Updates<sup>†</sup>



Simple User Interface



Smallest Available Pump<sup>3</sup>

Control-IQ technology does not prevent all highs and lows. You must still bolus for meals and actively manage your diabetes. Please visit [tandemdiabetes.com/tslimX2-use](http://tandemdiabetes.com/tslimX2-use) for more information. \* As measured by CGM. † If your glucose alerts and readings from the G6 do not match symptoms or expectations, use a blood glucose meter to make diabetes treatment decisions.

\* As measured by CGM. † If your glucose alerts and readings from the G6 do not match symptoms or expectations, use a blood glucose meter to make diabetes treatment decisions. ‡ A prescription and additional training may be required to access certain future software updates. Offer only available to customers who reside in the United States, who are in warranty at the time they update their pump. Tandem may discontinue select software and features over time at its discretion.

**References:** 1. Brown SA, Kovatchev BP, Raghinaru D, et al. Six-month randomized, multicenter trial of closed-loop control in type 1 diabetes. *N Eng J Med.* 2019;381(18):1701-1717. 2. Brown, S. Clinical Acceptance of the Artificial Pancreas: Glycemia Outcomes from a 6-month Multicenter RCT. 2019 ADA 79th Scientific Sessions, San Francisco, CA. 3. 38% smaller than MiniMed 630G and 670G and at least 28% smaller than MiniMed 530G, Animas Vibe, and Omnipod System. Data on file, Tandem Diabetes Care.

**Important Safety Information:** Caution: Federal (USA) law restricts the t:slim X2 insulin pump and Control-IQ technology to sale by or on the order of a physician. 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 6 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 14 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. 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, transmitter, and sensor must be removed before MRI, CT, or diathermy treatment. For additional important safety information, visit [tandemdiabetes.com/safetyinfo](http://tandemdiabetes.com/safetyinfo).

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