

So easy a
~~kid~~ can do it
parent

t:slim X2
Insulin Pump



We understand that you want your kid to enjoy all the wonderful parts of growing up instead of being burdened by constantly worrying about their diabetes.

Using easily programmed settings, the t:slim X2™ insulin pump operates in the background without needing constant input or interaction, so your kid can be a kid.

Easy to use.
Easy to love.

Easy for US.
(I can teach you)



The t:slim X2 pump can be used as a stand-alone insulin pump, or integrated with the Dexcom G6 continuous glucose monitoring (CGM) system, giving you two amazing predictive technologies to choose from:

t:slim X2

WITH Basal-IQ TECHNOLOGY

Predicts and helps prevent lows.

I know you love to have options!



t:slim X2

WITH Control-IQ TECHNOLOGY

Predicts and helps prevent highs and lows.



The positives of pumping

Nobody likes shots. Adults don't like giving them, and kids don't like receiving them.



122

infusion set insertions
on average per year*

vs.

1,460

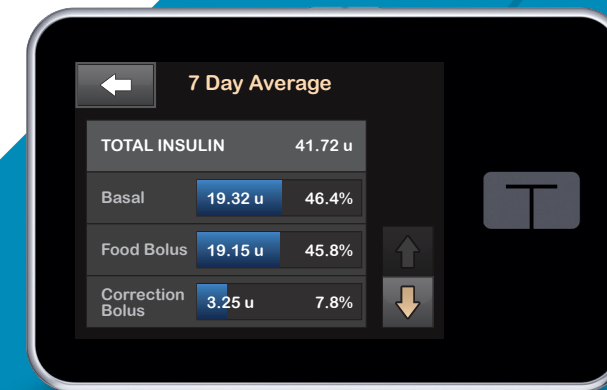
syringe/pen injections
on average per year*



Shots
not
Shots



Lester
diagnosed 2009



Other benefits of insulin pump therapy include:

- ✓ Better blood sugar control than with multiple daily injections^{1,2}
- ✓ Fewer large swings in blood sugar²
- ✓ Shorter periods of high blood sugar, with no increase in hypoglycemia^{2,3}
- ✓ Accurate tracking of insulin delivered

✓ Less stress for you

Basal-IQ technology

Going low is never fun. Using Dexcom G6 CGM, Basal-IQ® technology predicts glucose levels 30 minutes ahead and suspends insulin if they are expected to drop below 80 mg/dL. Insulin delivery resumes as soon as sensor glucose values begin to rise.

It senses I'm going low before you do!



SUSPENSION BARS

Vertical red bars indicate when insulin delivery has been suspended.

VISUAL INDICATOR

A gray diamond displays when the Basal-IQ feature is on and turns red when it is active.



Seth
diagnosed 2014

CLINICAL STUDY RESULTS

31%

Less time low
Relative reduction in sensor time <70 mg/dL when study participants used Basal-IQ technology.⁴

91%

Easy to use
Percent of study participants who said Basal-IQ technology on the t:slim X2 pump was easy to use.⁴



Control-IQ technology

Keeping your kid's blood sugar in range can be stressful. Our Control-IQ™ advanced hybrid closed-loop technology makes it easier by using Dexcom G6 CGM values to predict glucose levels 30 minutes ahead and automatically adjusting insulin to help increase time in range.*

CORRECTION BOLUS

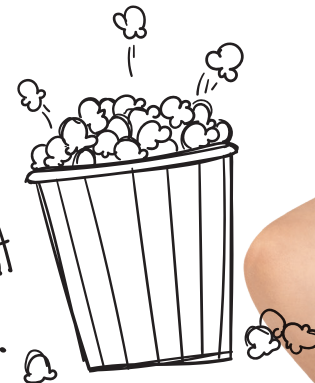
Automatic correction boluses (up to one per hour)* for added protection.

ACTIVITY SETTINGS

Dedicated Sleep (🛌) and Exercise (🏃) Activity settings for more targeted control.

† As measured by CGM. ‡ Users must still bolus for meals and actively manage their diabetes. For more information on automatic correction boluses, see back cover.

In case my
kernel count
is off...



Egme
diagnosed 2013

CLINICAL STUDY RESULTS

80%

More overnight time in range†

Overnight sensor time in range for participants aged 6-13 while using Control-IQ technology.⁵

2.6
hours

More time in range†

Average additional time in range per day for all study participants who used Control-IQ technology.^{5,6}

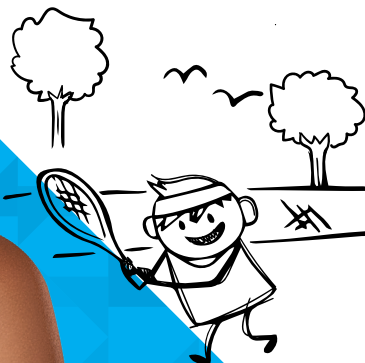
Perfect for
sleepovers



Madeleine
diagnosed 2013



The t:slim X2 pump fits my lifestyle. It's easier for me when I'm on the go and doing activities that require more focus.



Control-IQ technology

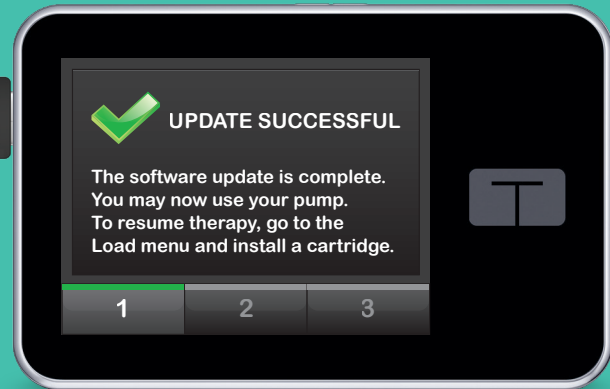
EASY ACTIVITY SETTINGS

Whether your kid is racing up and down the court or settling in for the night, Control-IQ technology features two optional settings for Exercise and Sleep Activities that adjust treatment ranges for more targeted control.



Game.
Set.
Match.





The kid-friendly pump that gets updated, not outdated

Kids aren't the only ones who evolve at a rapid pace. That's why our remote software updates provide eligible t:slim X2 insulin pump users access to future features and technologies without having to purchase new device hardware.⁵

Kinda like your phone!



Other powerful features

The t:slim X2 pump has a host of features that you would expect in a modern device:



Security PIN

Protects kids who aren't ready to use the pump on their own from unintentional interactions.



Bolus calculator

Allows you to enter carb values and let the pump do the math.



Rechargeable battery

No more disposable batteries. Charge the battery using a convenient micro-USB port.

Fits in with your kid's lifestyle

Between school, sports, and just being social, day to day life can put a lot of demand on a pump. With a sleek design and durability, the t:slim X2 pump has what it takes to keep up with your kid.



Large color touchscreen

Easy to read and simple to learn. A natural choice for kids raised in the age of smart devices.



Durable housing

Light, ultra-strong aluminum case and shatter-resistant glass. Plus, the pump is watertight.**

It's pocket-sized like Mr. Squeakers



38%
Smaller Pump[^]

(Actual Size)

0.6 in.



2 inches



Custom settings

Create up to six Personal Profiles, with up to 16 different segments in each for a variety of activities.



Cole

diagnosed 2010

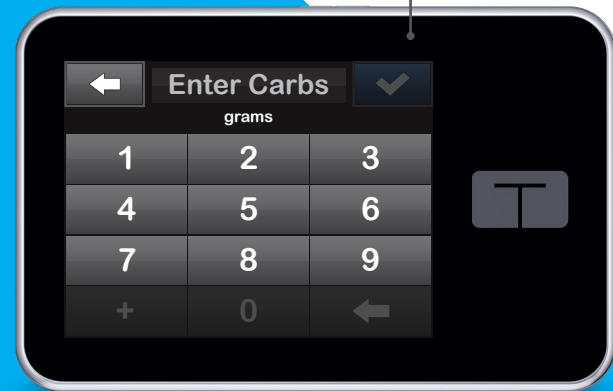


“

When I'm backstage about to perform, I'm able to see the data on my pump's screen, and it's very useful to me.

How insulin pumps work

Like a healthy pancreas, insulin pumps deliver only one type of insulin, so there's no need for multiple daily injections.



TOUCHSCREEN
Insulin delivery is personalized using a simple touchscreen.



INFUSION SITE
Changed every two to three days, this adhesive patch holds a short, fine tube (cannula) under the skin.

TUBING
Insulin flows through thin, flexible tubing, available in a variety of lengths.

Part kid.
Part machine.
All awesome.

Ransom
diagnosed 2017



Simple basal dosing
You can personalize your t:slim X2 pump to deliver a steady amount of insulin to meet your changing needs throughout the day and night. This is called basal delivery.

Simple bolus dosing
The t:slim X2 pump allows you to deliver your mealtime insulin, also called a bolus, using a simple, color - touchscreen and an integrated bolus calculator with carb-adding capabilities.



Zero fingersticks with Dexcom

How can you manage your kid's diabetes minus the meter? Dexcom G6 CGM is a small sensor that delivers real-time glucose readings every five minutes to the t:slim X2 insulin pump, so your pump knows when more, less, or zero insulin is needed.



10-day sensor wear

Three days longer than any other integrated CGM system.



Simple auto-applicator

An easy-to-use sensor applicator with one button insertion.

I can do this myself!



0
fingersticks
required for
calibration^{††}

^{††} 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.



Chris
diagnosed 2008

“

I was able to stay in class much longer than I normally would have been because my Dexcom was working with my t:slim X2 pump.

”

How CGM works

CGM provides real-time sensor glucose readings every five minutes throughout the day and night, notifying you of highs and lows.

Like Aunt Amy on her group text



You can check my #s while I'm in math class...

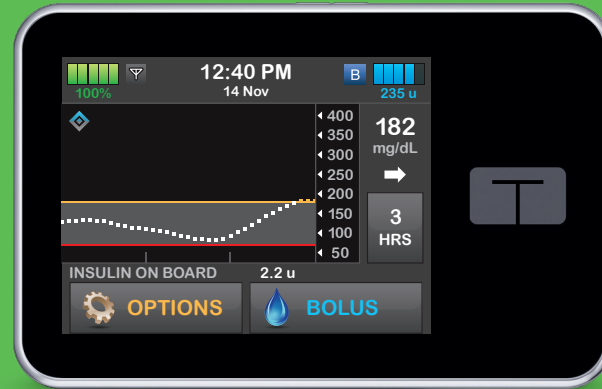
GG

CGM definitely makes you feel a lot more secure and a lot more safe. Now that I have it, I can't imagine life without it.



A Small sensor

A discreet, water-resistant^{††} sensor located just underneath your skin measures your glucose levels.



B Transmitter

Glucose data is sent via Bluetooth[®] technology to your t:slim X2 pump^{ss} and compatible smart device.^{^^}

C Data sharing

CGM data can also be sent to a smart device for sharing with friends, family, and caregivers.^{***}

Sofia
diagnosed 2015



Celebrate your kid's personality

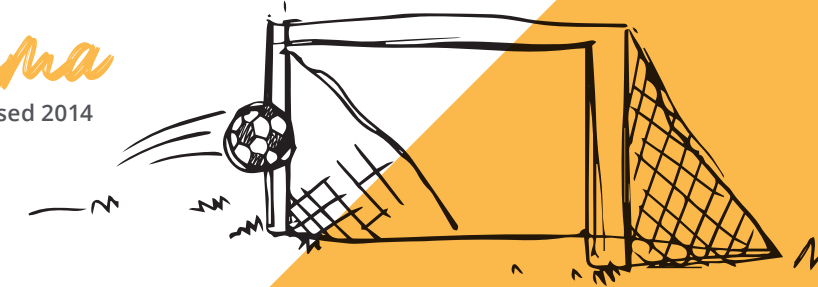
The t:slim X2 insulin pump can be personalized to match your kid's unique style, with vibrant screen decals from Pump Peelz, cool gel cases from Sugar Medical, and even more options from Tandem.



(pump case and decorative Pump Peelz sold separately)



Emma
diagnosed 2014



66

I like the idea of being able to customize your pump any way you want with the stickers. So, even though you have the same pump as someone else, you can be a little different.



An easy way to monitor your kid's diabetes

The t:connect® web application and t:connect mobile app make it easier for you to spot glucose trends and make informed decisions.



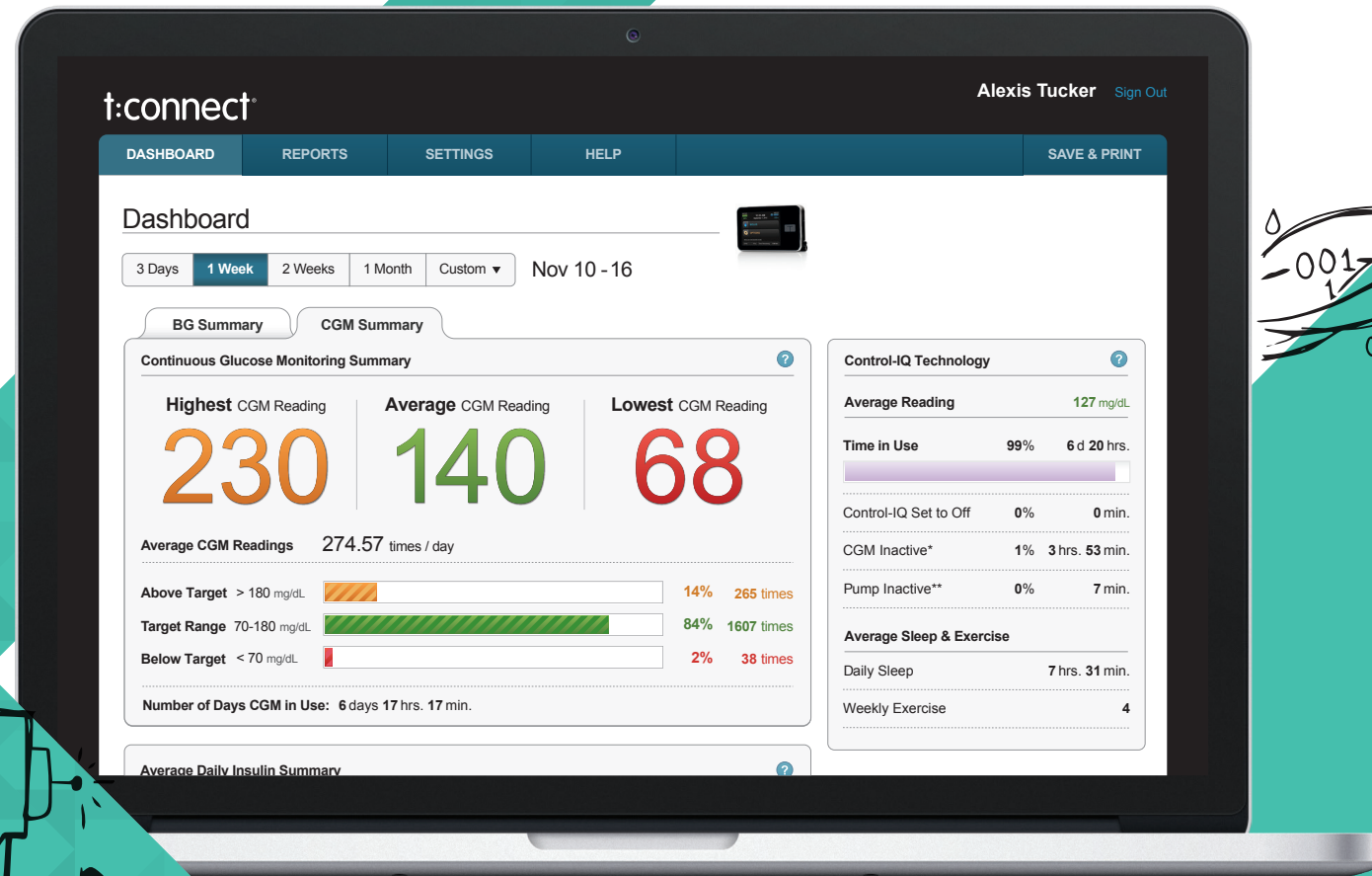
t:connect web application

Easily view data from Tandem insulin pumps, supported glucose meters, and CGMs, enabling you to generate reports that help you uncover meaningful insights and trends.



t:connect mobile app

Enjoy convenient access to pump and therapy data, and discreet pump status notifications on your smartphone.^{†††}



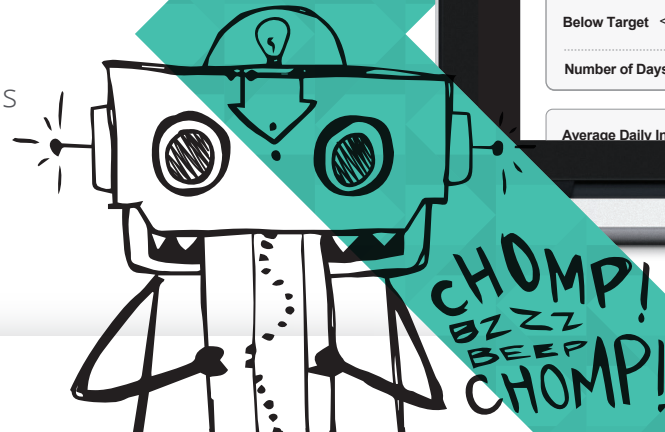
Make office visits faster and easier

The t:connect mobile app wirelessly uploads your kid's therapy data to the cloud-based t:connect web application, eliminating the need to plug in their pump during visits with their healthcare provider.

Faster dr. visits?
YES PLZ!



1
10 010
0010110
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011011100010101100 101



Compare options

The t:slim X2 pump is an advanced system designed to be easy to use. Here's how it stacks up against other systems.

	t:slim X2 pump with Control-IQ Technology	t:slim X2 pump with Basal-IQ Technology	Omnipod DASH System***	Medtronic MiniMed 670G\$\$\$
Automated Insulin Dosing	•	•		•
Automatic Correction Bolus‡	•	•		
Exercise and Sleep Activities	•	•	○	○
Remote Software Updates§	•	•		
CGM Data Sharing***	•	•	•	
Color Touchscreen	•	•	•	
USB-Rechargeable Battery	•	•	○	

○ DASH System allows users to set temporary basal rates for exercise. Only the DASH Personal Diabetes Manager uses a rechargeable battery via USB.

○ MiniMed 670G allows users to set temporary basal rates for exercise.

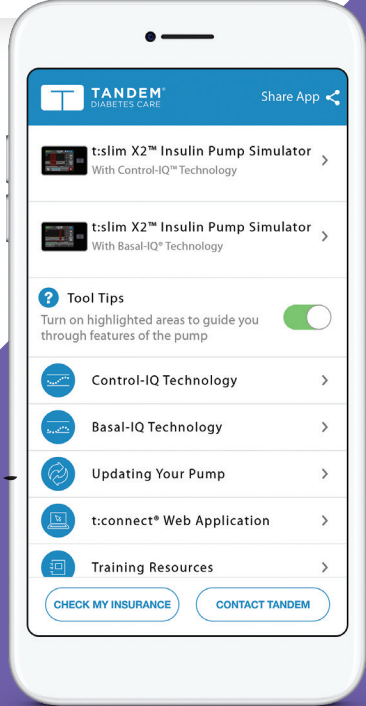
‡ Users must still bolus for meals and actively manage their diabetes. For more information on automatic correction boluses, see back cover.

*** Omnipod Dash Insulin Management System User Guide, 2018. \$\$\$ Medtronic MiniMed 670G System User Guide, 2017.



Emma
diagnosed 2015

We can
test it
out first!



Download a virtual demo
The t:simulator™ app lets you experience the simple touch-screen interface of our pump using your mobile device.



Become part of the Tandem family



Local support

Assistance is available from a Tandem representative and clinical diabetes educator in your area.



Insurance verification

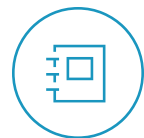
We'll help you through the process and work to get you the lowest out-of-pocket cost.



30-day return policy

We believe that we make the best insulin pumps, but understand that sometimes things just don't work out.

When you purchase an insulin pump from us, you become a part of our family. And to take care of you like family, we offer:



Expert training

Even though our products are easy to learn and use, we offer personal training to every new customer.



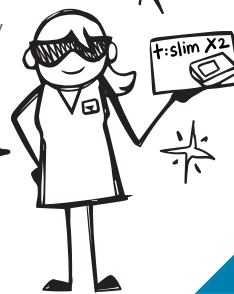
4-year limited warranty

If you need a replacement pump, we can deliver one as fast as possible to minimize disruption.



Travel loaner program

If you will be traveling outside of our replacement area, don't worry, we've got you covered.



All of the answers



Jillian
diagnosed 2011

This could be us!



Tandem has made a difference not just in my life, but my family's life. My mom used to come to school to give me insulin. Now that I have a Tandem pump, I can just do it myself.

Responsible use of predictive technologies

Basal-IQ technology is not a substitute for active diabetes management and does not prevent hypoglycemia in all scenarios. Basal-IQ technology does not predict hyperglycemia. Basal-IQ technology will not be able to predict glucose levels and suspend insulin delivery if your CGM is not working properly or is unable to communicate with your pump. Always pay attention to your symptoms and blood glucose levels and treat according to your healthcare provider's recommendations.

Control-IQ technology does not prevent all high and low blood glucose events, and is not a substitute for meal boluses and active self-management of your diabetes. Control-IQ technology will not be able to predict sensor glucose values and adjust insulin dosing if your CGM is not working properly or is unable to communicate with your pump. Always pay attention to your symptoms and blood glucose levels and treat accordingly. Please visit tandemdiabetes.com/tslimX2-use for more information.

It's easy to get started

To begin the process, simply visit:
tandemdiabetes.com/getstarted

- 1 Fill out and submit the online form, or complete the enclosed form.
- 2 Send it with a copy of your insurance card (front and back) via mail or fax.
- 3 We will work with your insurance company to determine your benefits and with your healthcare provider to obtain your prescription.

Technical specification highlights

PHYSICAL CHARACTERISTICS	
Weight	3.95 ounces (with full 300-unit cartridge)
Insulin	≤300 units for use with U-100 Humalog or NovoLog
SAFETY FEATURES	
Alarms	Adjustable volume, visual, vibratory
Alerts/Reminders	High BG (blood glucose), Low BG, After Bolus BG, Missed Meal Bolus, Infusion Set Change
INSULIN DELIVERY	
Personal Profiles	Six customizable profiles
Timed Settings	16 timed settings per Personal Profile
Adjustable Settings	Basal rate, correction factor, carb ratio, target BG
Insulin Duration ^{***}	Two to eight hours in one-minute increments
Bolus Calculator	Integrated calculator with numeric keypad
Bolus Increments	0.01 units (at volumes greater than 0.05 units)
Correction Factor	1:1 to 1:600 mg/dL (1 mg/dL increments)
Insulin-to-Carb Ratio	1:1 to 1:300 grams (0.1 increments below 10 grams)
Maximum Bolus Size	25 units (with an option for an additional 25 units)
Basal Rate Increments	0.001 units at programmed rates >0.1 units/hour
Maximum Basal Rate	0.1 - 15 units/hour
Temporary Basal Rate ^{****}	15 minutes to 72 hours (range 0 – 250%)

* Based on four injections per day for shots and one site change every three days for pumps. † As measured by CGM. ‡ If glucose values are predicted to be above 180 mg/dL, Control-IQ technology calculates a correction bolus using the Personal Profile settings and a target of 110 mg/dL and delivers 60% of that value. It will do this up to once per hour as needed. An Automatic Correction Bolus will not occur within 60 minutes of a bolus that has been delivered or cancelled. § Additional feature updates are not currently available for the t:slim X2 insulin pump with Control-IQ technology and are subject to regulatory approvals. Future updates for some or all of Tandem's products may not be developed and may not be offered everywhere. Software updates are only available to customers who are in warranty at the time they update their pump, and may require a prescription and additional training. Charges may apply. Tandem may discontinue select software and features over time at its discretion. ^ 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. ** Tested to 3 feet for 30 minutes (IPX7 rating). †† Users must still bolus for meals and actively manage their diabetes. 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. ††† The Dexcom G6 Sensor and Transmitter are water-resistant and may be submerged under eight feet of water for up to 24 hours without failure when properly installed. §§ Transmitter can only be paired with one medical device (either a Dexcom receiver or t:slim X2 pump) and one consumer device (phone or tablet) at the same time. ^^ Internet connectivity required for data sharing. To view a list of compatible devices, visit www.dexcom.com/compatibility.*** Following your shared data requires the Dexcom Follow app. Internet connectivity required for data sharing. Followers should always confirm readings on the Dexcom G6 app or receiver (t:slim X2 pump) before making treatment decisions. †††† 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. ††††† Omnipod Dash Insulin Management System User Guide, 2018. §§§ Medtronic MiniMed 670G System User Guide, 2017. ^^^ Insulin duration defaults to 5 hours when Control-IQ technology is turned on. **** Temporary basal rates are not available when Control-IQ technology is turned on.

References: 1. Reznik Y, Cohen O, Aronson R, et al. Insulin pump treatment compared with multiple daily injections for treatment of type 2 diabetes (Opt2mise): a randomised open-label controlled trial. *Lancet*. 2014;384(9950):1265-1272. 2. Hoogma RPLM, Hammond PJ, Gomis R, et al. Comparison of the effects of continuous subcutaneous insulin infusion (CSII) and NPH-based multiple daily insulin injections (MDI) on glycaemic control and quality of life: results of the 5-nations trial. *Diabet Med*. 2005;23:141-147. 3. Bode BW, Sabbah HT, Gross TM. *Diabet Metab Res Rev*. 2002;18 (suppl 1):S14-S20. 4. Forlenza GP, Li Z, Buckingham BA, et al. Predictive low-glucose suspend reduces hypoglycemia in adults, adolescents, and children with type 1 diabetes in an at-home randomized crossover study: Results of the PROLOG trial. *Diabetes Care*. 2018;41(10):2155-2161. 5. Wadwa RP. Impact of Control-IQ on glycemic control for school age children with T1D. Industry Symposium. 13th International Conference on Advanced Technologies & Treatments for Diabetes, Madrid, Spain; February 20, 2020. 6. 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.

Important Safety Information: RX ONLY. The t:slim X2 insulin pump, Basal-IQ technology, and Control-IQ technology are intended for single patient use. The t:slim X2 pump, Basal-IQ technology, 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 pump is indicated for use in individuals six years of age and greater. **Basal-IQ technology:** Basal-IQ technology is intended for use with a compatible integrated continuous glucose monitor (iCGM, sold separately) and ACE pump to automatically suspend delivery of insulin based on iCGM readings and predicted glucose values. The bolus calculator is indicated for the management of diabetes by people with diabetes by calculating an insulin dose or carbohydrate intake based on user entered data. Basal-IQ technology is intended for the management of diabetes mellitus in persons six years of age and greater. **Control-IQ technology:** Control-IQ technology is intended for use with a compatible 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. Control-IQ technology and Basal-IQ technology are not indicated for use in pregnant women, people on dialy-

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.

sis, or critically ill patients. Do not use Control-IQ technology if using hydroxyurea. Users of the t:slim X2 pump, 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 t:slim X2 pump, transmitter, and sensor must be removed before MRI, CT, or diathermy treatment. Visit tandemdiabetes.com/safetyinfo for additional important safety information.

t:connect mobile app: The t:connect mobile app is intended to be a secondary display for compatible Tandem Diabetes Care® insulin pumps and is capable of wirelessly uploading pump data it receives into the t:connect web application. The t:connect mobile app is not intended to control an insulin pump and is not intended to be a replacement for the information displayed on your insulin pump. Dosing decisions should not be made based on the secondary display device. The user should follow instructions on the continuous glucose monitoring system and insulin pump. This secondary display device is not intended to replace self-monitoring practices as advised by a physician.

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Pretty sure they want
you to read this...