



TANDEM
Diabetes Care

T:SLIM X2™ INSULIN PUMP

Let Tandem do the
thinking for you

**NOW EVEN SMARTER
WITH THE NEW TANDEM
T:SLIM MOBILE APP!***

* Smart device sold separately. To view a list of compatible devices, visit nzmsdiabetes.co.nz/mobile-compatibility.

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

t:slim X2 Insulin Pump WITH Control-IQ TECHNOLOGY

For individuals six years of age and up, the t:slim X2™ insulin pump can be used as a stand-alone pump, or can be integrated with the **Dexcom G7 continuous glucose monitoring (CGM)*** system to activate the predictive insulin delivery technology - Control-IQ™.



* Dexcom CGM sold separately

* The Dexcom G7 CGM transmitter can only be paired with one medical device (either a Dexcom Receiver or t:slim X2 insulin pump) and one compatible smart device (phone or tablet) at the same time. For a list of compatible devices, please visit dexcom.com/compatibility. Internet connectivity is required for Dexcom Share

Worry less about your diabetes



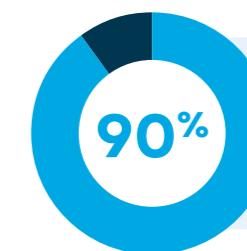
Automatically **predicts and prevents** highs and lows to increase time in range*¹



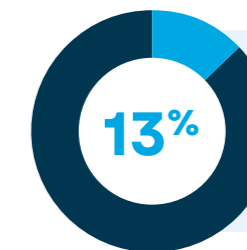
97% of users found Control-IQ **easy to use**²



Focus more on what's important to you:
Fewer manual boluses reducing the burden of diabetes³



Experience more than
90% time in range overnight^{†,4}



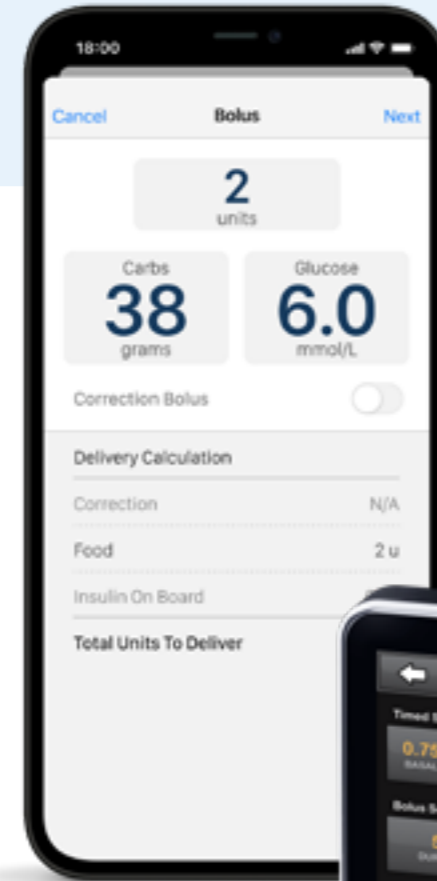
Immediate **increase of 13%**
time in range on day 1⁵

* As measured by Dexcom CGM (sold separately). Control-IQ technology is not a substitute for active self-management of your diabetes; † Between the hours of 4 am to 7 am while using Control-IQ technology. References: 1 Brown SA, et al. N Engl J Med. 2019;381(18):1707-1717; 2 Kudva YC, Laffel LM, et al. Diabetes Technol Ther. 2021;23(10):673-683; 3 Kovatchev B, et al. Diabetes Care 2022;45:2636-2643. doi: 10.2337/dc22-1217; 4 Breton MD, et al. Diabetes Technol Ther. 2021;23(9):601-608. doi: 10.1089/dia.2021.0097; 5 Beck RW, et al. Diabetes Technol Ther. 2023;25(5):329-342.

How do insulin pumps work?

Insulin pumps deliver only one type of insulin. Using your personal settings, the insulin is delivered both continuously (basal) and in larger doses for meals (bolus).

* Bolus delivery from the Tandem t:slim mobile app requires a compatible smartphone model and operating system, software version 7.8.1 onwards on the t:slim X2 insulin pump and additional training;
† Smart device sold separately. To view a list of compatible devices, visit nzmsdiabetes.co.nz/mobile-compatibility.



t:slim mobile app*

View your pump data and bolus directly from your smartphone† with the Tandem t:slim mobile app. The Control-IQ algorithm is built into the pump, so you still benefit even without your phone.

† Smart device sold separately.



Tubing

The insulin flows through thin, flexible tubing, available in a variety of lengths.

Touchscreen

Insulin delivery is personalised using a simple touchscreen.

Infusion site

The tubing is attached to an adhesive patch, which holds a short, fine tube (cannula) under the skin. This infusion site is changed every two to three days and there are various options available for you to choose from.



SIMPLE BOLUS DOSING

The t:slim X2 insulin pump allows you to deliver your meal-time insulin, also called a bolus, using an integrated bolus calculator with carb-adding capabilities.

SIMPLE BASAL DOSING

You can personalise your t:slim X2 insulin pump to deliver a steady amount of insulin (basal delivery at varied rates) to meet your changing needs throughout the day and night.

Control-IQ technology

Trying to keep your glucose levels in range can be stressful and time consuming.

The **Control-IQ advanced hybrid closed-loop technology** makes it easier by using Dexcom G7 CGM* values to predict glucose levels 30 minutes ahead and automatically adjusting insulin to help increase time in range.¹

ACTIVITY SETTINGS

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

PREDICTIVE TECHNOLOGY

Designed to help prevent highs and lows† **measured every 5 minutes**, to help increase time in range² (3.9–10 mmol/L).

AUTOBOLUS†

Up to one per hour if necessary for added protection.



* Continuous Glucose Monitoring (CGM) sold separately. Dexcom G7 is compatible with the t:slim X2 insulin pump with Control-IQ technology (v7.7 or later); † Users must still bolus for meals and actively manage; ‡ As measured by Dexcom CGM. References: 1 Forlenza GP, et al. Diabetes Care. 2018;41(10):2155-2161. doi:10.2337/dci18-077; 2 Brown, S. 2019 ADA 79th Scientific Sessions, San Francisco, CA.

Dedicated sleep and exercise activities to let you get on with your life

ACTIVITY SETTINGS

Control-IQ technology includes optional settings for Sleep and Exercise that adjust range of treatment values for more control.



* Between the hours of 4 am to 7 am while using Control-IQ technology. Reference: 1 Breton MD, et al. Diabetes Technol Ther. 2021;23(9):601-608. doi: 10.1089/dia.2021.0097.



Sleep activity

- 1 Experience more than 90% time in range overnight^{*1}
- 2 The Sleep Activity is designed to help you wake up to a glucose of 6.25 - 6.7 mmol/L
 - ✓ Control is made easier with the option to set up two sleep schedules
 - ✓ Automatically turns on and off
 - ✓ Useful for shift work or weekend versus weekday activities



Exercise activity

- 1 Exercise Activity adjusts insulin delivery based on different treatment values 7.8-8.9 mmol/L to accommodate the effects of physical activity
- 2 It can complement activities that lower or increase blood glucose by adjusting treatment values, while also still being able to receive automatic corrections



Working with you 24/7 to help you live more freely

The t:slim X2 pump has a slim, sleek design matched with a host of features that you would expect in a modern device:



SLEEP SOUNDLY

Better overnight control with tighter target range during night.^{1,2}



KEEP ON MOVING

With exercise activity switched on, no more waiting for your pump algorithm to catch up.



FREEDOM TO BOLUS FROM YOUR SMARTPHONE^{*,†}

Without touching your pump.



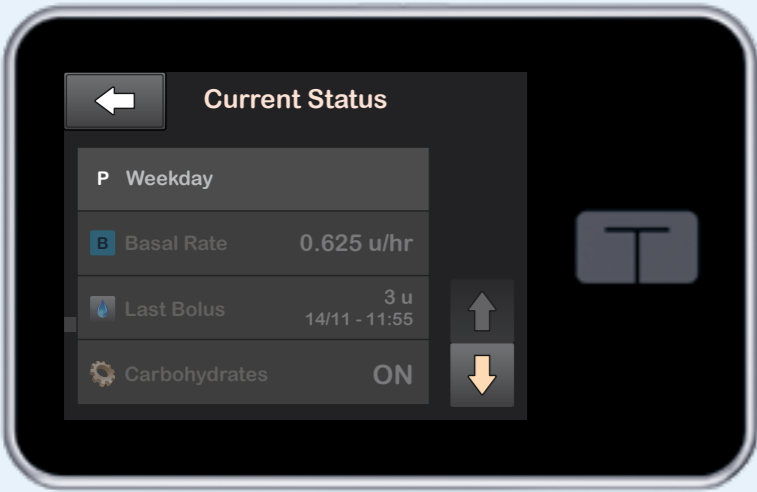
A SMALL, MODERN AND EASY-TO-USE TOUCH SCREEN INTERFACE

With the ability to hold 300 units of insulin for added convenience and less frequent cartridge changes.

* Bolus delivery from the Tandem t:slim mobile app requires a compatible smartphone model and operating system, software version 7.8.1 onwards on the t:slim X2 insulin pump and additional training; † Smart device sold separately. To view a list of compatible devices, visit nzmsdiabetes.co.nz/mobile-compatibility. References: 1 Singh H, et al. Diabetes. 2022;71(Supplement_1):281-OR. <https://doi.org/10.2337/db22-281-OR>; 2 Breton MD, et al. N Engl J Med. 2020;383(9):836-845.

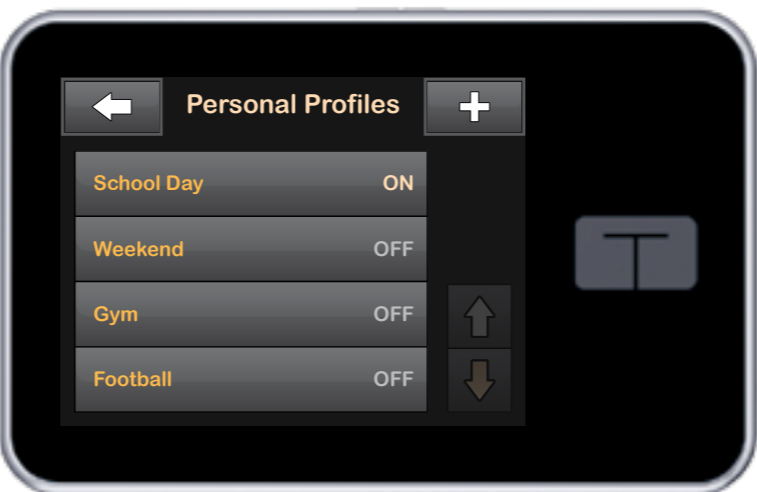
Easy to analyse

The t:slim X2 insulin pump’s on-screen history makes it simple to manage and track your diabetes. Easily view your complete insulin delivery history, glucose entries and past alerts or alarms.



Easy to personalise

You can create up to 6 different Personal Profiles, and within each profile, you have up to 16 different time segments that allow you to input individual basal rates, insulin-to-carb ratios, and correction factors.



Summary of benefits

Find the best fit for your lifestyle and diabetes management needs.

t:slim X2 pump with Control-IQ technology

Predicts and helps prevent highs and lows to increase time in range ¹	✓
Sleep and Exercise Activity settings	✓
Compatibility with Dexcom G7 CGM	✓
Remote software updates	✓
Colour touchscreen	✓
Ultra-strong, watertight aluminium enclosure	✓
Rechargeable battery	✓
Programmable high and low alerts	✓
Six unique Personal Profiles	✓
NEW! Bolus from your compatible smartphone ^{*†} with the mobile app	✓
NEW! Remotely upload your pump data to Tandem Source using the t:slim mobile app [‡]	✓



**DOWNLOAD
A VIRTUAL DEMO**

The t:simulator™ demo app lets you test drive the easy to use touchscreen interface of the t:slim X2 insulin pump using your mobile device.[§]

[App Store](#) ✓ [Google Play](#) ✓



^{*} Bolus delivery from the Tandem t:slim mobile app requires a compatible smartphone model and operating system, software version 7.8.1 onwards on the t:slim X2 insulin pump and additional training; [†] Smart device sold separately. To view a list of compatible devices, visit nzmsdiabetes.co.nz/mobile-compatibility; [‡] Uploads to the Tandem Source platform do not take place in real-time and should not be relied upon by healthcare providers, pump users, or caregivers for remote patient monitoring. Standard carrier data rates may apply. Smartphone sold separately; [§] This application is for demonstration purposes only and is not identical to the functionality of the t:slim X2 insulin pump. It should not be used for therapy decisions. Reference: 1 Brown SA, et al. N Engl J Med. 2019;381(18):1707-1717.

How does Control-IQ technology work with CGM?

Control-IQ technology predicts glucose values 30 minutes ahead, based on Dexcom G7 CGM readings, and can decrease or stop basal insulin delivery to help prevent lows. It can increase basal insulin delivery and deliver auto corrections up to once per hour to help avoid highs.

EXAMPLES OF READINGS



10.0
mmol/L



Delivers an automatic correction bolus if sensor glucose is predicted to be above 10 mmol/L

8.9
mmol/L



Increases basal insulin delivery if sensor glucose is predicted to be above 8.9 mmol/L

6.25
mmol/L



Maintains active Personal Profile settings

3.9
mmol/L



Decreases basal insulin delivery if sensor glucose is predicted to be below 6.25 mmol/L



Stops basal insulin delivery if sensor glucose is predicted to be below 3.9 mmol/L

CLINICAL STUDY RESULTS

2.6
Hours

Average additional time in range
per day for those who used
Control-IQ technology.¹

97%

97% of those who used Control-IQ
technology **said it was easy to use.**²

References: 1 Forlenza GP, et al. Diabetes Care. 2018;41(10):2155-2161. doi:10.2337/dc18-0771; 2 Brown, S. 2019 ADA 79th Scientific Sessions, San Francisco, CA

Tandem t:slim Mobile App

Give yourself the **freedom to manage your diabetes more easily** with the Tandem t:slim Mobile App! It allows you to bolus from your smartphone*† without touching the t:slim X2 insulin pump. This increased flexibility means you can choose to wear your pump in more places by reducing how often you need to interact with it.



FREEDOM TO BOLUS

Bolus from your compatible smartphone*† without touching your pump.



FREEDOM TO BE DISCREET

View pump data on your smartphone as a secondary display for your t:slim X2 insulin pump.



FREEDOM TO BE IN THE KNOW

Automatically upload your pump data to the new Tandem Source platform.

† Smart device sold separately.



* Bolus delivery from the Tandem t:slim mobile app requires a compatible smartphone model and operating system, software version 7.8.1 onwards on the t:slim X2 insulin pump and additional training; † Smart device sold separately. To view a list of compatible devices, visit nzmsdiabetes.co.nz/mobile-compatibility.

ZERO fingerpricks* with Dexcom G7 CGM[§]

With Dexcom G7 CGM integration, Control-IQ technology on the t:slim X2 insulin pump requires ZERO fingerpricks.*



10-day sensor wear

Longer-life sensor means more time to focus on what matters to you.



Simple set up

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



Share your glucose data

CGM data can also be sent to a remote smart device for sharing with friends, family, and caregivers.† This feature also allows you to share your data with up to 10 followers, giving you the circle of support you need.‡



Pharmac funding

Dexcom CGM systems are fully funded by Pharmac for people living with type 1 diabetes under special authority criteria.§

*** If your glucose alerts and readings from Dexcom G7 do not match symptoms or expectations, use a blood glucose meter to make diabetes treatment decisions;** † Following your shared data requires the Dexcom Follow app. Internet connectivity required for data sharing; ‡ Do not make treatment decisions based upon Share and Follow readings. Always confirm with your compatible smart device, t:slim X2 insulin pump or Receiver; § Eligibility criteria applies. Please visit pharmac.govt.nz.



How Dexcom G7 CGM works

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



Applicator

A one-touch applicator used to insert the sensor on the back of the upper arm, the abdomen (age 2 years and older) or the upper buttocks (ages 2-6 years).



Sensor

The all-in-one discreet, wearable sensor is waterproof* and measures interstitial glucose levels for up to 10 days, with a 12-hour grace period.



Display Device

A compatible smart device† that displays real-time glucose information sent wirelessly from the sensor or an optional receiver‡ ideal for users without a compatible smartphone.

† Smart device sold separately.



99.8% of time in closed loop: Only with Dexcom G7 and t:slim X2 insulin pump¹

* The Dexcom G7 sensor is waterproof and may be submerged under 2.4 metres of water for up to 24 hours without failure when properly installed; † Smart device sold separately. For a list of compatible devices, visit dexcom.com/compatibility; ‡ A receiver can be acquired as an optional display device. Reference: 1 Dexcom G7 user guide.

NZMS Diabetes supporting you on your journey



24/7 TECHNICAL SUPPORT

Our 24/7 Technical Support Team is always available.



LOCAL SUPPORT

Assistance is available from a New Zealand Medical & Scientific Diabetes representative in your area.



EXPERT TRAINING

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



ONLINE RESOURCES

Resources for all our products are readily available online at nzmsdiabetes.co.nz.



4-YEAR WARRANTY

If you need a replacement pump, we will have one dispatched within 1 business day.



SHOPPING ONLINE

At your convenience, shop accessories online at nzmsdiabetes.co.nz.

Orders can be delivered to your door within 1-2 business days after dispatch.*

*For most metropolitan areas.

Get started today!



*Smart device and Dexcom CGM sold separately

HOW TO ORDER THE T:SLIM X2 INSULIN PUMP

The Tandem t:slim X2 insulin pumps, consumables (cartridges & infusion sets) and Dexcom CGM systems are fully funded by Pharmac for people living with type 1 diabetes under special authority criteria[†] - a prescription item payment may be charged. Visit pharmac.govt.nz for more information.

For more information,
please visit our website today.
nzmsdiabetes.co.nz



* Smart device sold separately. To view a list of compatible devices, visit nzmsdiabetes.co.nz/mobile-compatibility; [†] Eligibility criteria applies. Please visit pharmac.govt.nz.



Responsible use of Control-IQ technologies

Systems like the t:slim X2 insulin pump with Control-IQ technology are not substitutes for active diabetes management. For example, users must still bolus for meals. Control-IQ technology is designed to predict and help prevent low and high glucose events, but it cannot prevent all highs and lows, and Control-IQ requires that users accurately input information, such as meals and periods of sleep or exercise.

The Control-IQ features rely on constant CGM readings and will not be able to predict glucose levels and adjust insulin dosing if your CGM is not working properly or is unable to communicate with your pump. Be sure to always use your pump, cartridges, CGM, and infusion sets as instructed and check them regularly to make sure they are working properly. Always pay attention to your symptoms, actively monitor your glucose levels, and treat according to your healthcare professional's recommendations.



PHYSICAL CHARACTERISTICS	
Weight	112 grams (with full 300-unit cartridge)
Insulin	<300 units for use with U-100 fast-acting insulin.* Minimum 95u
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	6 customisable profiles
Timed settings	16 timed settings per Personal Profile
Adjustable settings	Basal Rate, Correction Factor, Carb Ratio
Correction target	6.1 mmol/L for Control IQ
Insulin duration	5 hours for Control-IQ
Bolus calculator	Integrated calculator with numeric keypad
Bolus increments	0.01 units (at volumes greater than 0.05 units)
Correction factor	1:0.1 to 1:33.3 mmol/L (0.1 mmol/L 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

*The device is indicated for use with U-100 fast-acting insulin, consult your healthcare professional to see which product is right for you.



a Dexcom company

Let Tandem do the thinking for you.

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nzmsdiabetes.co.nz

The Tandem t:slim X2 insulin pump with Control-IQ technology provides continuous delivery of insulin through a subcutaneously applied infusion set. The algorithm will adjust insulin delivery according to the predicted glucose when used with a compatible CGM. The AutoSoft and TruSteel infusion sets are intended to deliver insulin from Tandem insulin pump. Subcutaneously self-inserted. The Tandem t:slim Mobile App is an accessory intended for use as a connected software device that is able to reliably and securely communicate with compatible insulin pumps. Tandem Source is a web application intended to support diabetes management through the display and analysis of information uploaded from Tandem insulin pumps. Dexcom G7 is a continuous glucose monitoring system indicated for the management of (type 1, type 2, gestational) diabetes in people age 2 years and older where self-monitoring of blood glucose (SMBG) is indicated. © 2025 Tandem Diabetes Care, Inc. All rights reserved. Tandem Diabetes Care, Control-IQ, and t:slim X2 are registered trademarks or trademarks of Tandem Diabetes Care, Inc. Dexcom, Dexcom Clarity, Dexcom Follow, Dexcom G7, Dexcom ONE+, Dexcom Share, and any related logos and design marks are either registered trademarks or trademarks of Dexcom, Inc. in the United States and/or other countries. © 2025 Dexcom, Inc. New Zealand Medical & Scientific Limited is a Dexcom company. 2A Fisher Crescent, Mount Wellington, Auckland 1060. NZDI_TAN_126 March 2025