

t:slim X2™

Insulin Pump

NOW FEATURING BASAL-IQ™ TECHNOLOGY

Be a Step Ahead.



Always read the label and use only as directed. Read the warnings available on www.amsldiabetes.com.au/resources before purchasing. Consult your healthcare professional to see if this product is right for you.

Introducing Basal-IQ™ Technology

Whether you're asleep, hard at work, exercising, or just going about your day, the t:slim X2 insulin pump with Basal-IQ technology can help you spend less time worrying about lows and more time living your life.

- Zero fingerpricks required for calibrations or mealtime tests when using Dexcom G6 continuous glucose monitoring (CGM).^{*†}
- No complicated settings or modes to manage.
- Simple to learn and use.

^{*} 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.

[†]The Dexcom G6 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.





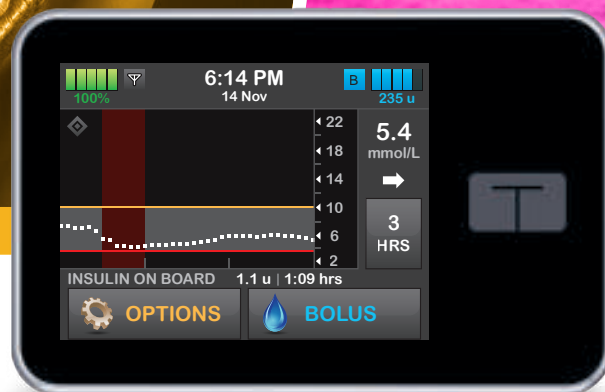
3:56 AM
*insulin
suspended*



11:24 AM
*insulin
suspended*



4:14 PM
*insulin
suspended*



(Actual Size)

t:slim X2™

Insulin Pump

Small pump. Big features.

The simple-to-use t:slim X2™ insulin pump has a slim and sleek design and is **capable of remote feature updates.**[†] It is now also compatible with Dexcom G6 continuous glucose monitoring (CGM)² which is indicated for making treatment decisions with **zero fingerpricks** and **no calibrations.**^{*†}

Dexcom G6 CGM is also available to use with your **compatible smart device**[†] in addition to the t:slim X2 insulin pump, providing you with added flexibility.

* 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.

†The Dexcom G6 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/dexcom-international-compatibility

See your data on both the t:slim X2 insulin pump and your compatible smart device*.

The t:slim X2 insulin pump allows you to view your Dexcom G6 CGM data directly on your pump as well as your compatible smart device.

The Dexcom Share feature also allows you to share your data with up to 5 followers, giving you the circle of support you need†.

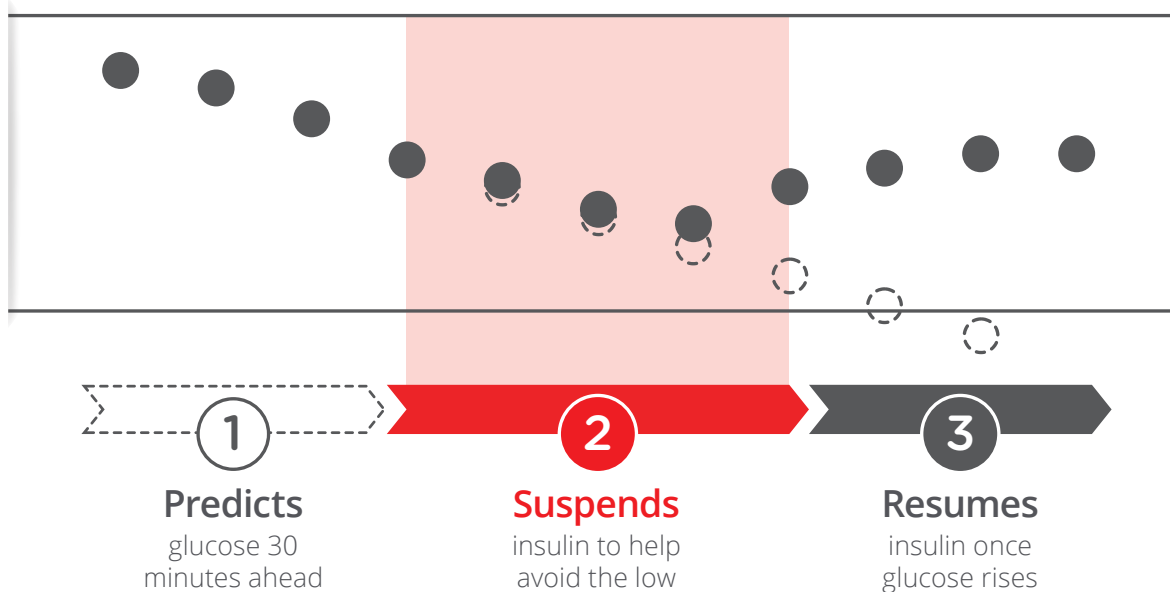


*The Dexcom G6 CGM transmitter can only be paired with one medical device (either a Dexcom Receiver or t:slim X2 insulin pump) and one compatible smart device (phone or tablet) at the same time. For a list of compatible devices, please visit dexcom.com/dexcom-international-compatibility

†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.

How does Basal-IQ Technology work?

The Basal-IQ feature helps reduce the frequency and duration of low-glucose events⁴ by predicting glucose levels 30 minutes ahead and suspending insulin if they are expected to drop below 4.4 mmol/L, or if a CGM reading falls below 3.9 mmol/L.*



*Basal-IQ technology is not a substitute for active self-management of your diabetes. Please see back cover for more information.



CLINICAL STUDY RESULTS

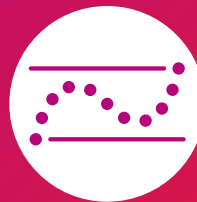
Less time low

31% relative reduction in sensor time below 3.9 mmol/L when study participants used the t:slim X2 insulin pump with Basal-IQ technology.⁴

Simple to use

91% of study participants said the Basal-IQ feature on the t:slim X2 insulin pump was easy to use.⁴

Pumping and CGM



Using CGM with an insulin pump can provide better glucose control than multiple daily injections or insulin pump therapy alone.³

So simple.

Touchscreen technology makes the t:slim X2 insulin pump simple to learn and simple to use, so whether new to pump therapy or well acquainted, the t:slim X2 insulin pump was designed to be user friendly.

Try it for yourself on your smart device today!

Download the FREE t:simulator™ App on the App Store or on Google Play.

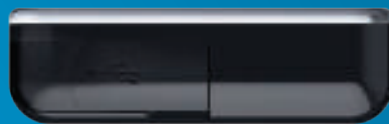


touch simplicity™





1.52 cm



5.08 cm



Slim
Design

So slim.

The beauty of the t:slim X2 insulin pump is that it has a slim and sleek design yet it can hold a surprisingly large amount of insulin – up to 300 units. All thanks to our Micro-delivery™ technology and an innovative, flat insulin cartridge design.

Rechargeable.

The t:slim X2 insulin pump's rechargeable battery can be charged from a wall outlet, the car, a power pack, or a computer without interrupting insulin delivery. A charge lasts up to 7 days, so there is no need to worry about purchasing extra batteries!



So durable.

The t:slim X2 insulin pump is ultra-strong – the aluminium case is very durable and light. The touchscreen is made of high-grade, shatter-resistant glass. Plus, the t:slim X2 insulin pump is watertight,⁵ so there is no need to worry about it accidentally getting wet.

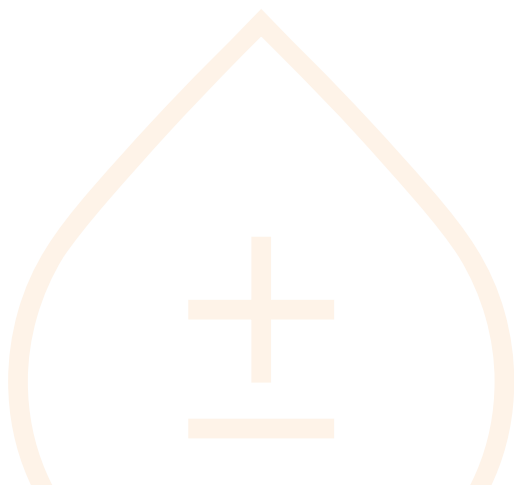


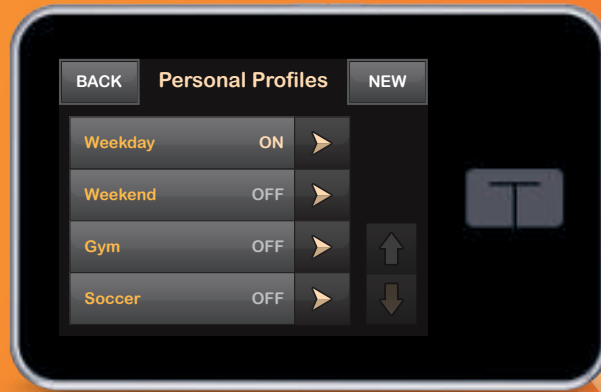
Simple basal dosing.

Personalise the t:slim X2 insulin pump to deliver a steady amount of insulin to meet changing needs throughout the day and night. This is called basal delivery.

Simple bolus dosing.

The t:slim X2 insulin pump delivers mealtime insulin, also called a bolus, using a simple, colour touchscreen and an integrated bolus calculator with carb adding capabilities.





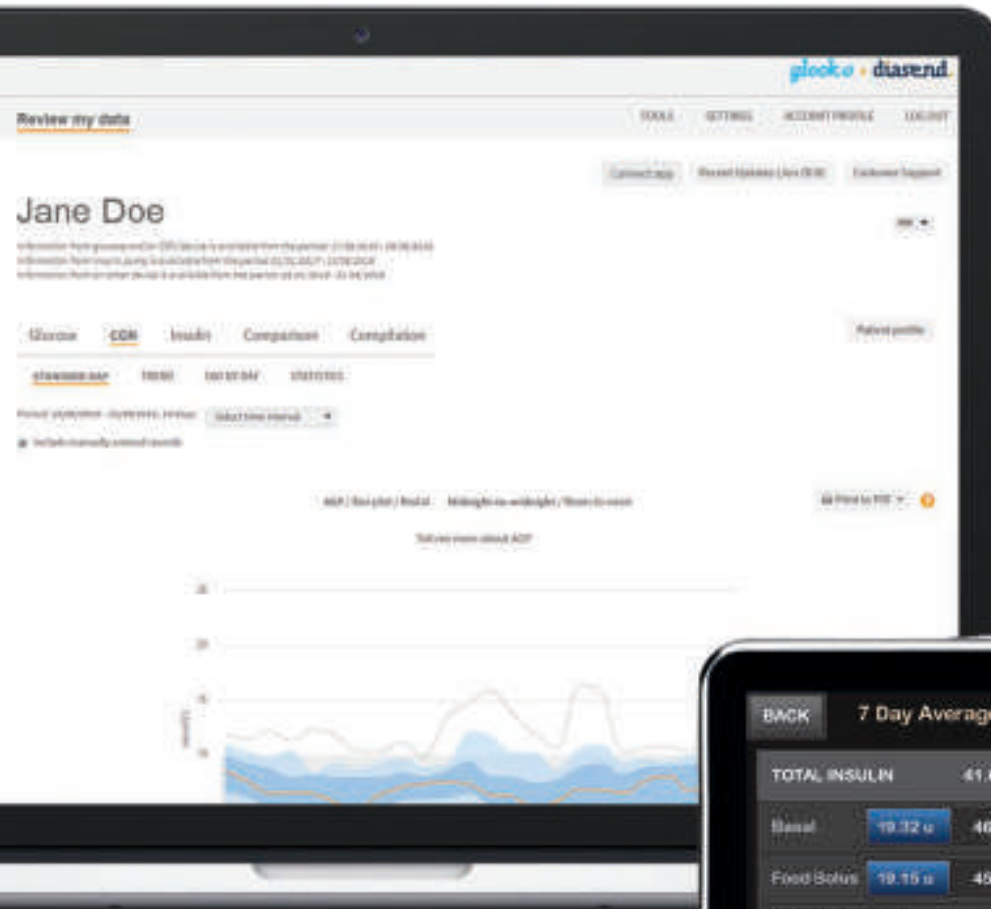
6
Unique
Profiles

Simple to personalise.

Create up to 6 different Personal Profiles, and within each profile, create up to 16 different time segments that allow individual basal rates, insulin-to-carb ratios, correction factors, and target blood glucose levels. Profiles can be named individually so it's easy to know which one to use.

Simple reporting.

View insulin delivery history right on the t:slim X2 insulin pump's screen. Data can also be quickly uploaded to Glooko diasend® on either a Mac® or a PC, and reports can be generated for more in-depth analysis.



Remote feature updates.

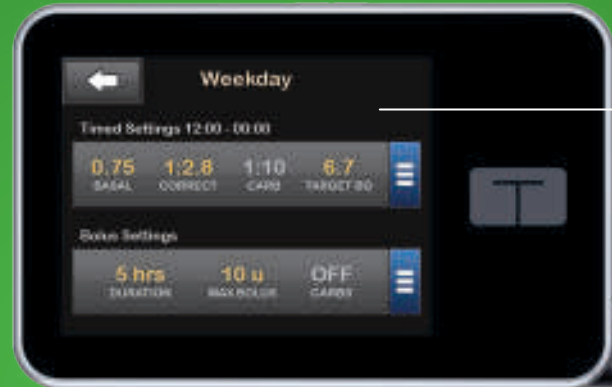
The pace of innovation in diabetes technology has been moving faster and faster. Tandem allows pump users to remotely update features on their insulin pump using a personal computer.

Remote software updates have the potential to allow t:slim X2 insulin pump users access to future features.¹



How do insulin pumps work?

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



○ Insulin delivery is personalised using a simple touchscreen.

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

○ The tubing is attached to an adhesive patch, which holds a short, fine tube (cannula) that is placed under the skin. This infusion site is changed every 2 to 3 days.



How does CGM work?

CGM is a diabetes management tool that measures glucose levels 24 hours a day using a sensor inserted just under the skin.

SMALL SENSOR

A discreet, water-resistant* sensor located just underneath your skin measures your glucose levels.

DATA SHARING

CGM data can also be sent to a smart device for sharing with friends, family, and guardians.†

TRANSMITTER

Glucose data is sent securely via Bluetooth® to your t:slim X2 pump and compatible smart device.^



*The Dexcom G6 Sensor and Transmitter are water resistant and may be submerged under 2.4 metres of water for up to 24 hours without failure when properly installed.

^ Smart device not included with Dexcom G6 CGM System. For a list of compatible devices, please visit dexcom.com/dexcom-international-compatibility

† Do not make treatment decisions based upon Share and Follow readings. Always confirm with your compatible smart device or Receiver. Internet connectivity required to access Dexcom Follow.

Zero fingerpricks with Dexcom G6 CGM

The Dexcom G6 CGM system is indicated to make diabetes treatment decisions with zero fingerpricks and no calibration.* Dexcom G6 can integrate with the t:slim X2 insulin pump as well as your compatible smart device.†



Slimmer, longer-life sensor‡

Indicated to wear for up to 10 days and is water-resistant.



Customisable alerts & alarms

Set your range and get notified when you're heading high or low with 2 groups of alert schedules.



Urgent low soon alert

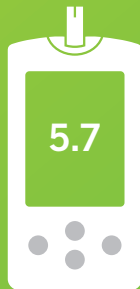
Designed to provide a 20-minute advance warning ahead of a low.

* If your glucose alerts and readings do not match your symptoms or expectations, or you are taking medications containing paracetamol, you should perform a fingerprick to confirm your blood glucose level.

† For a list of compatible devices, please visit dexcom.com/dexcom-international-compatibility

‡ Compared to the Dexcom G5 Mobile CGM System.

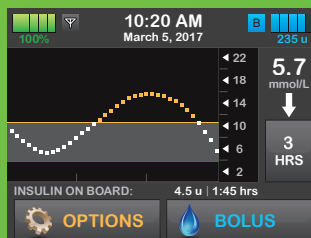




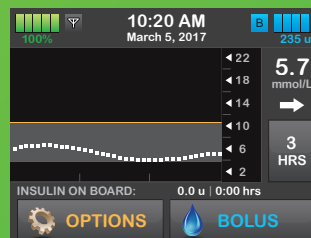
Glucose is more than just a number.

Even if the blood glucose level is measured as often as recommended, there is a lot of information that just cannot be acquired from a simple fingerprick. CGM provides up to 288 readings per day, giving insights that fingerpricks cannot match, including trend arrows and trend lines to help you make better treatment decisions.

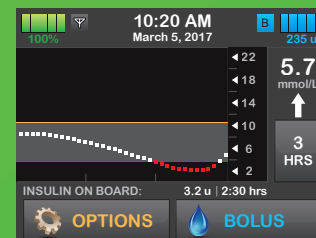
Based on the CGM trend and insulin on board, what can be done in each scenario below when the glucose level is 5.7 mmol/L?



If the glucose level continues to fall at the current rate, it could be below 3.3 mmol/L in the next 15 minutes.



The glucose level could move up or down by 0.8 mmol/L over the next 15 minutes, but it is holding steady.



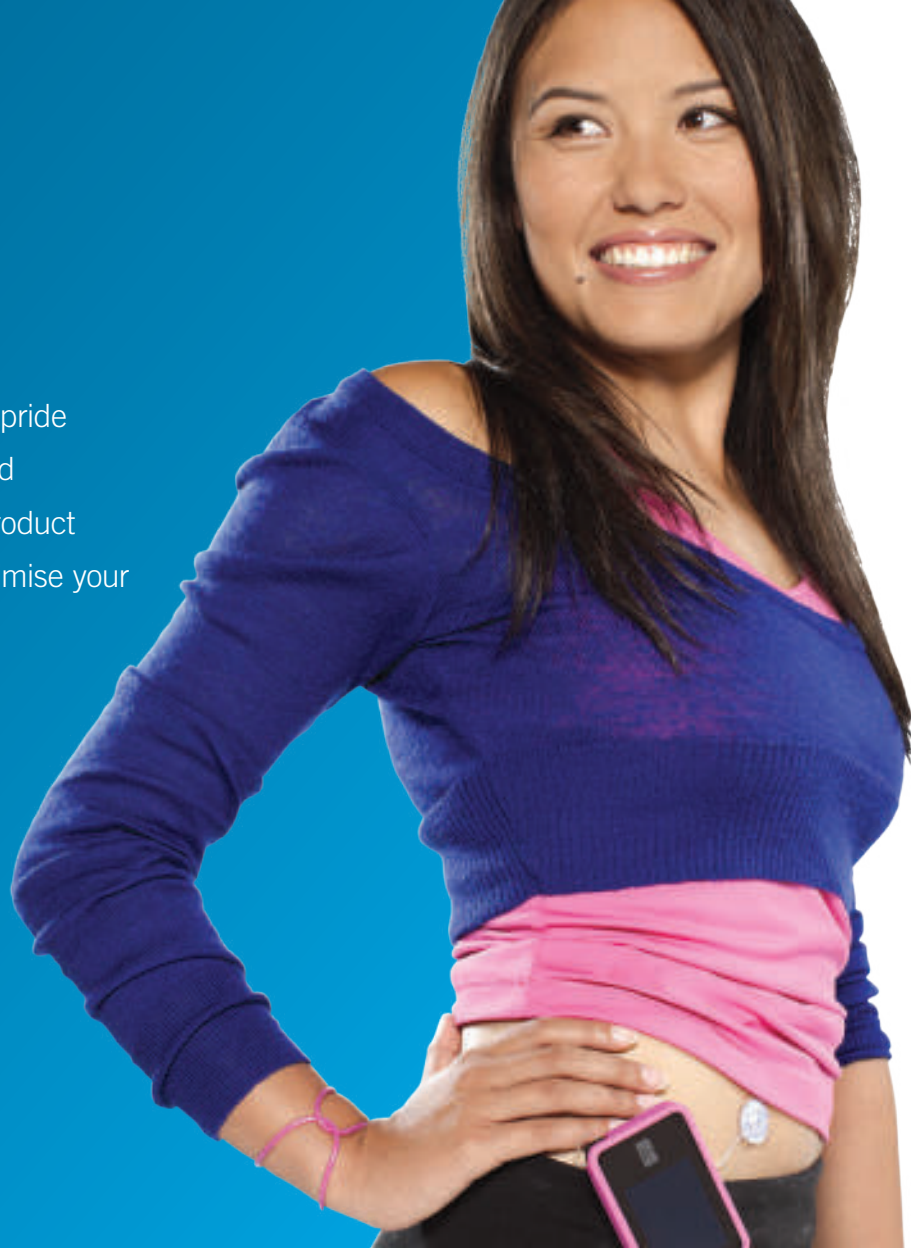
If the glucose level continues to rise at the current rate, it could be close to 8.3 mmol/L in the next 15 minutes.

AMSL Diabetes, Australian-based 24/7 Customer Care.

At AMSL Diabetes, we offer choice to our customers and pride ourselves on great customer service. Our Australian-based Customer Care Team is staffed by a dedicated team of product specialists, here to support your product choice and maximise your product experience, every step of the way.

We are here for you.

AMSL Diabetes Customer Care is available
24 hours a day, 365 days a year on **1300 851 056**.



Why AMSL Diabetes?

With AMSL Diabetes, you get more than an insulin pump. In addition to joining our family, you get the benefit of:



24/7 customer care.

Our Australian-based 24/7 Customer Care Team is always available.



Local support.

Assistance is available from an AMSL 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 amsldiabetes.com.au.



4-year warranty.

If you need a replacement pump, we will have one dispatched within 1-2 business days.



Shopping online.

At your convenience, you can shop online at amsldiabetes.com.au. Orders will be delivered to your door within 1-2 business days after dispatch. #



Staying updated.

We'll keep you up-to-date with AMSL Diabetes news, events, promotions and new product information through direct email and social media.

A DEMO AS SIMPLE AS OUR PUMPS!

t:simulator™ App



DOWNLOAD THE APP TODAY



Download on the
App Store



GET IT ON
Google Play

Learn more today.

Simply visit our website at

amsldiabetes.com.au

Or call us to speak with our Customer Care Team on

1300 851 056

Technical specification highlights:

PHYSICAL CHARACTERISTICS

Weight

- 112 grams
(with full 300 unit cartridge)

Insulin

- Up to 300 units
- For use with U-100 fast-acting insulin[§]

Water Resistance

- IPX7 rating - watertight up to 0.91 metres for 30 minutes

SAFETY FEATURES

Alarms

- Adjustable volume, visual, vibratory

Alerts/Reminders

- High blood glucose (BG), Low BG,
After Bolus BG, Missed Meal Bolus, Out of Range Alert
- Infusion Set Change

Automated Insulin Delivery

- Basal-IQ predictive low glucose suspend technology

INSULIN DELIVERY SETTINGS

Personal Profiles

- 6 customisable profiles

Timed Settings

- 16 timed settings per personal profile

Adjustable Settings

- Basal rate, correction factor,
carb ratio, target BG

Insulin Duration

- 2-8 hours in 1-minute increments

BOLUS INSULIN DELIVERY

Bolus Calculator

- Integrated calculator with numeric keypad

Bolus Increments

- 0.01 unit
(at volumes greater than 0.05 units)

Correction Factor

- 1:1 to 1:33.3 mmol/L (0.1 mmol/L increments)

Insulin-to-Carb Ratio

- 1:1 to 1:300 g
(0.1 increments below 10 grams)

Maximum Bolus Size

- 25 units
(with an option for an additional 25 units)

BASAL INSULIN DELIVERY

Basal Rate Increments

- 0.001 units at programmed rates equal to or
greater than 0.1 units/hr

Maximum Basal Rate

- 15 units/hr

Temporary Basal Rate

- 15 minutes to 72 hours in increments of 1 minute
(range 0%-250%)

CGM INTEGRATION

- Dexcom G6 CGM



RESPONSIBLE USE OF BASAL-IQ TECHNOLOGY

Systems like the t:slim X2 insulin pump with Basal-IQ technology are not substitutes for the active management of diabetes. There are common scenarios in which automated systems cannot prevent a hypoglycaemic event. The Basal-IQ feature relies on current CGM sensor readings to function and will not be able to predict glucose levels and suspend insulin delivery if a user's CGM is not functioning properly or his/her pump is unable to receive the CGM signal. It's recommended users always use the components of the pump system (pump, cartridges, CGM, and infusion sets) according to the applicable instructions for use and check them regularly to make sure they are functioning as expected. Users should always pay attention to their symptoms, actively monitor and manage glucose levels and treat according to their healthcare professionals' recommendations.

Your Choice. Your Life. Your Freedom.®

We're devoted to helping people living with diabetes. For over 20 years, we've given thousands of people the tools and support they need to improve their quality of life.

For more information on the t:slim X2 insulin pump, please contact us on **1300 851 056** or **diabetes@amsl.com.au**

amsl diabetes.com.au



ARTG 304681. PR-100-230 August 2020

References

1. Additional feature updates are subject to future regulatory approvals. Charges may apply.
2. Dexcom G6 CGM sold separately.
3. Foster N, Miller K, Tamborlane W, Bergenstal R, Beck R, & T1D Exchange Clinical Network (2016). Diabetes Care 2016 Jun; 39(6): e81-e82.
4. Forlenza GP, Li Z, Buckingham BA, Pinsker JE, et al. Predictive low-glucose suspend reduces hypoglycaemia 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. doi:10.2337/dc18-0771.
5. Tested up to 1 metre for 30 minutes (IPX7 rating).

Interface and features vary depending on the t:slim X2 insulin pump software version you are using. A full list of features can be found in the respective user guides, here: amsl diabetes.com.au/resources

Important Safety Information

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 persons requiring insulin. The t:slim X2 insulin pump can be used solely for continuous insulin delivery and as part of the t:slim X2 System to receive and display continuous glucose measurements from the Dexcom G6 Sensor and Transmitter. The t:slim X2 System also includes continuous glucose monitoring (CGM) indicated for the management of diabetes. Interpretation of the t:slim X2 System results should be based on the trends and patterns seen with several sequential readings over time. The t:slim X2 System is indicated for use in individuals 6 years of age and greater. The t:slim X2 System is intended for single patient use. The device is indicated for use with U-100 fast-acting insulin, consult your healthcare professional to see which product is right for you. For detailed indications for use and safety information, contact AMSL Diabetes Customer Care Team on 1300 851 056 or visit [www.amsl diabetes.com.au](https://amsl diabetes.com.au).

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