

This guide will help you feel comfortable taking care of someone with diabetes using the Omnipod 5 Automated Insulin Delivery System. Let's start with the basics!

What is type 1 diabetes?

Type 1 diabetes is a chronic disease where the pancreas produces little to no insulin. People with diabetes need to replace the insulin their pancreas cannot make, either through injections or an insulin pump (standard or automated).

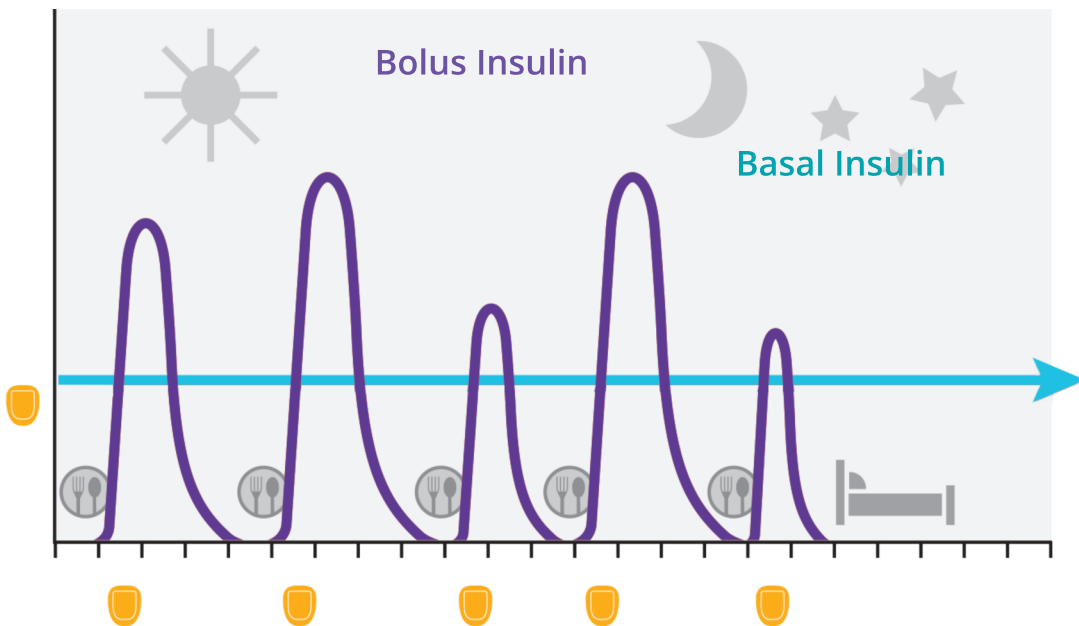
How do insulin pumps work?

Insulin pumps deliver insulin in two different ways, with basal and bolus doses.

Basal insulin covers background insulin needed to keep glucose levels in range between meals and overnight.

Bolus insulin is an additional dose of insulin needed for food (meal bolus) and/or to lower high glucose levels (correction bolus).

Insulin delivery in standard insulin pump therapy

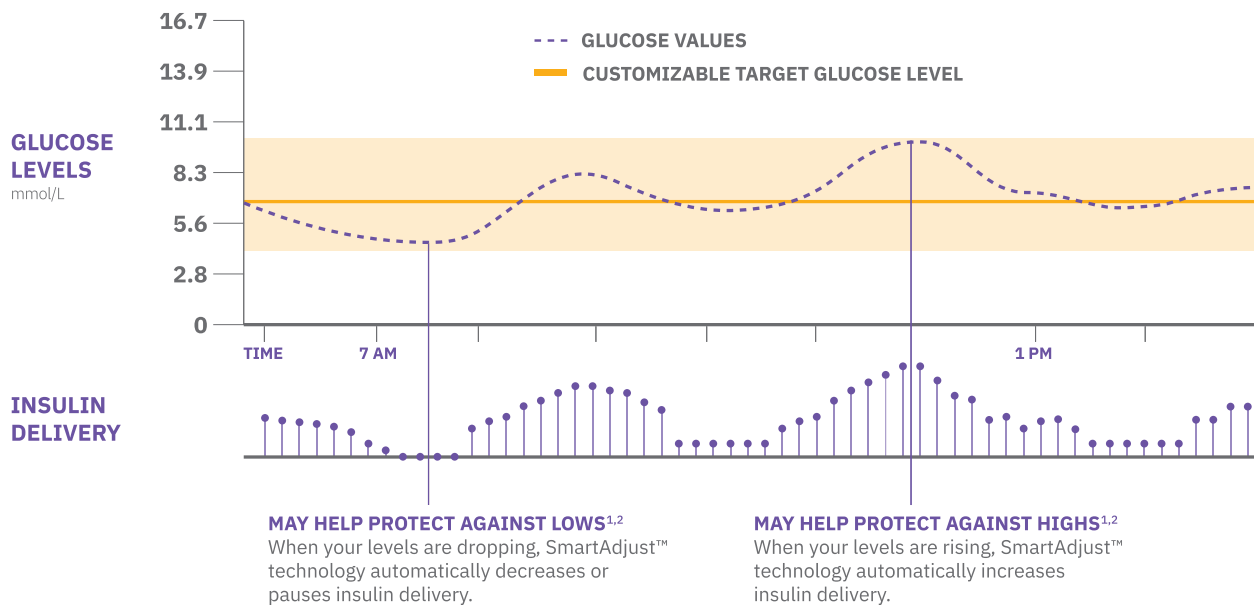


 Insulin delivery from an insulin pump, such as the Omnipod DASH® System.

Insulin delivery in Automated Insulin Delivery (AID) Systems

In AID systems like Omnipod 5, insulin delivery is adjusted automatically based on sensor glucose values. With Omnipod 5, the system automatically increases, decreases or pauses insulin delivery every 5 minutes based on where glucose is now, and where it is predicted to be in 60 minutes*.

How Omnipod 5 works



For illustrative purposes only.

NOTE!

The Omnipod 5 System will always pause insulin delivery when glucose is below 3.3 mmol/L.

* Bolus for meals and corrections are still needed

1. Study in 240 people with T1D aged 6 -70 years involving 2 weeks standard diabetes therapy followed by 3 months Omnipod 5 use in Automated Mode. Average time in Target Glucose range (from CGM) for standard therapy vs Omnipod 5 in adults/adolescents = 64.7% vs. 73.9% and children = 52.5% vs. 68.0%. Brown et al. Diabetes Care (2021).
2. Study in 80 people with T1D aged 2 –5.9 yrs involving 2 weeks standard diabetes therapy followed by 3 months Omnipod 5 use in Automated Mode. Average time in Target Glucose range (from CGM) for standard therapy vs Omnipod 5 = 57.2% vs. 68.1%. SherrJL, et al. Diabetes Care (2022).

What is the Omnipod 5 Automated Insulin Delivery System?

The Omnipod 5 System automatically adjusts insulin delivery every 5 minutes to manage glucose levels. The system will increase, decrease or pause insulin based on the sensor glucose value and trend.

The Omnipod 5 Controller

Control the Pod's operations from the Insulet-provided Controller. Always keep the Controller close to hear any alerts and alarms.

The Omnipod 5 Pod

Tubeless, wearable and waterproof,[†] the Pod with SmartAdjust™ technology, automatically adjusts and delivers insulin for up to 3 days or 72 hours.

Dexcom G6 Sensor

Continuously sends glucose values to the Pod, so you can get real-time data[‡] without the fingerpricks.[§] A separate prescription is required for the Dexcom G6 CGM. The Dexcom G6 is sold separately and must be used with the Dexcom G6 app on a compatible smartphone*. The Dexcom G6 receiver is not compatible with the Omnipod 5 System.

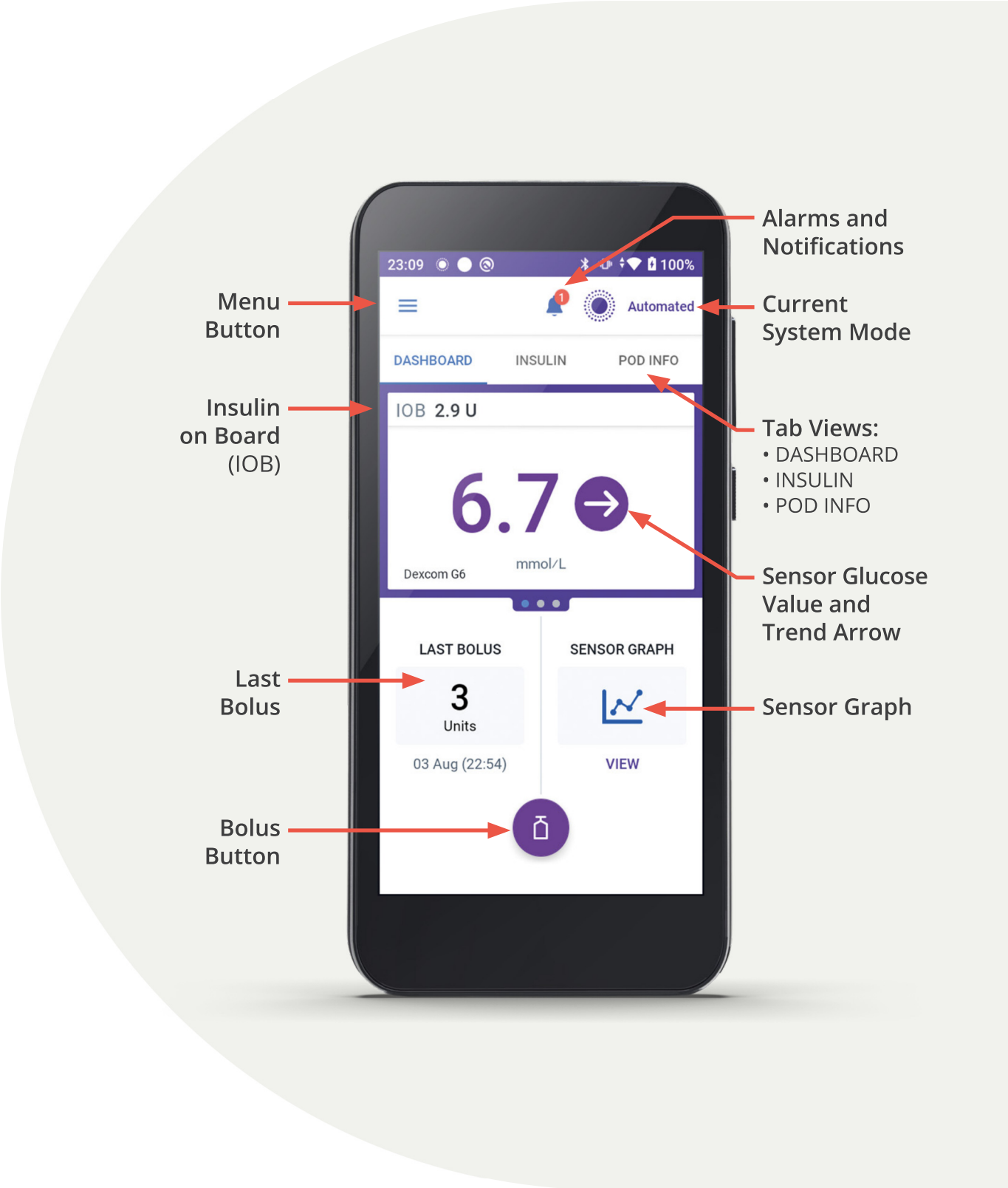


[†] The Pod has a waterproof IP28 rating for up to 7.6 metres (25 feet) for up to 60 minutes. The Omnipod® 5 Controller is not waterproof. The Dexcom G6 sensor and transmitter are water-resistant and may be submerged under 2.4 metres (8 feet) of water for up to 24 hours without failure when properly installed.

[‡] Shah VN, et al. Diabetes Technol and Ther. 2018;20(6).

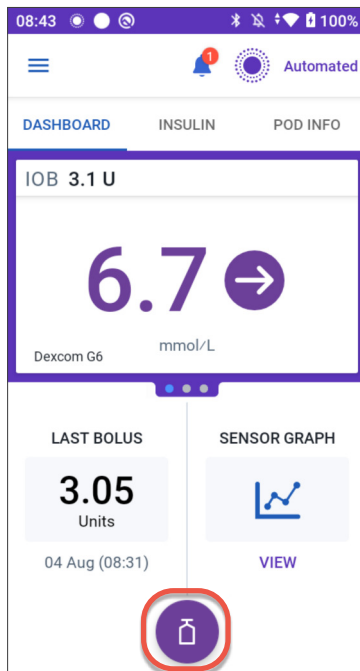
[§] Fingerpricks required for diabetes treatment decisions if symptoms or expectations for not match readings.

Omnipod 5 Home screen

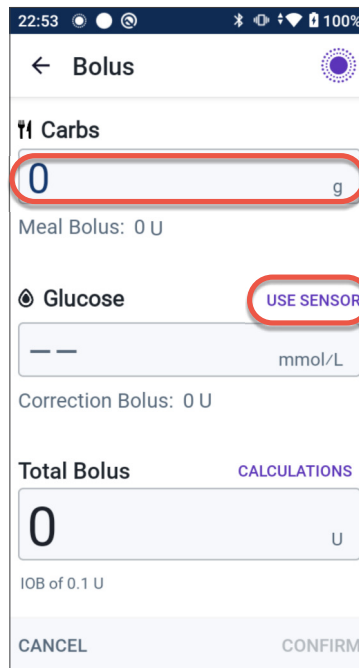


How to deliver a bolus

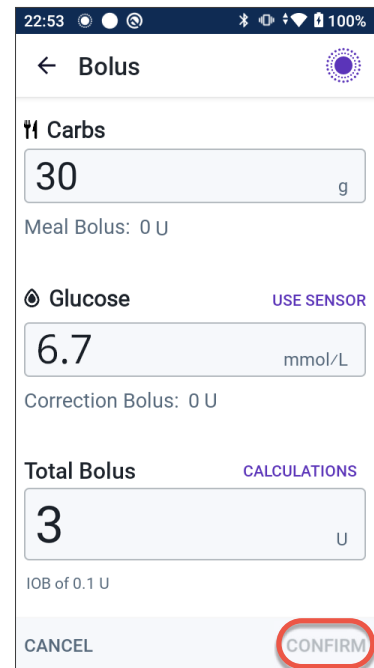
With the Omnipod 5 System, it is still important and necessary to bolus (deliver an insulin dose) for both meals and high glucose levels. It is ideal to start a meal bolus at least 15-20 minutes before eating to prevent hyperglycaemia.¹



To start a bolus, tap the Bolus button



Tap on the **Carbs** field to enter the amount of carbohydrates to be eaten
Tap **USE SENSOR** to use sensor glucose value and trend for a correction bolus*



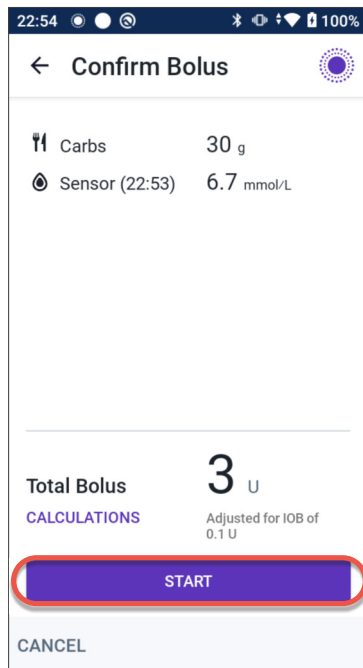
Tap **CONFIRM**

TIP!

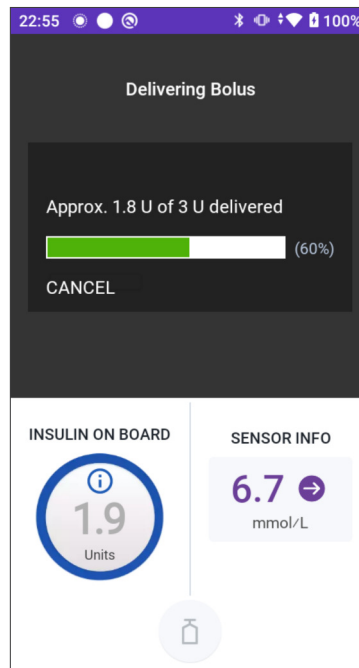
If snacking or having a second helping, do not re-enter the glucose value. Enter only the carbohydrates to keep from adding too much insulin at once. If glucose is still high a few hours after the snack or second helping, you can give a correction bolus then.

* Tap Glucose field to manually enter your BG

1. Berget C, Sherr JL, DeSalvo DJ, Kingman R, Stone S, Brown SA, Nguyen A, Barrett L, Ly T, Forlenza GP. Clinical Implementation of the Omnipod 5 Automated Insulin Delivery System: Key Considerations for Training and Onboarding People with Diabetes. Clin Diabetes. 2022;40(2):168-184.



Review the entries to ensure they are correct, then tap **START**



Confirm the screen says Delivering Bolus and shows a green progress bar before leaving the Omnipod 5 Controller

TIP!

The SmartBolus Calculator suggests insulin amounts based on glucose value, trend and active insulin. Tap CALCULATIONS to see additional information.