



# Understanding your MiniMed™ 780G system

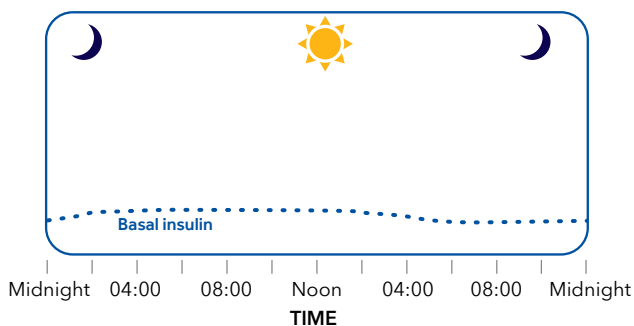
## MiniMed™ 780G system components



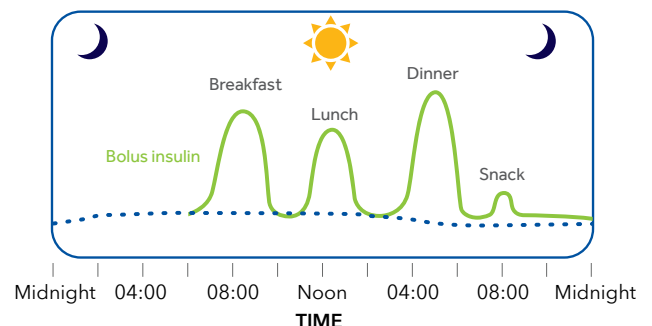
- 1 MiniMed™ 780G insulin pump**  
The pump delivers insulin into your body through the infusion set.
- 2 Compatible sensor**  
Measures glucose in the fluid under your skin and sends sensor glucose values to the pump.
- 3 MiniMed™ Mobile app**  
Get notified of highs and lows with the MiniMed™ Mobile app. Care partners can download the CareLink™ Connect app to stay in the know.
- 4 Reservoir**  
Filled with insulin and placed in the pump. Connects to the tubing of the infusion set so that insulin can be delivered to your body.
- 5 Infusion set**  
Connects to both the pump and your body. It carries the insulin as it is pushed out of the pump and is delivered in your body via the cannula.

## How an insulin pump works

An insulin pump delivers continuous and customized doses of rapid-acting insulin 24 hours a day to match your needs. The pump delivers this insulin in two ways: basal and bolus.



**Basal** insulin is the “background” insulin your pump delivers 24 hours a day to help keep your glucose levels in range between meals and while you sleep.



A **bolus** is a larger amount of insulin delivered when you eat or to correct a high glucose value



You will know you are in the SmartGuard™ feature by the blue shield on your home screen.



## Understanding modes of delivery

Your pump has two modes: Manual Mode and SmartGuard™ technology

In **Manual Mode**, your pump works like a traditional pump. This means it uses the basal and bolus settings prescribed and programmed by your healthcare provider to deliver insulin. Your pump will be in Manual Mode (with or without a sensor) when you first start. During this time, you will use the Preset Bolus, Manual Bolus, or Bolus Wizard™ feature to deliver bolus insulin.

In **SmartGuard™ technology**, the pump automatically adjusts basal insulin delivery every 5 minutes based on your sensor glucose (SG) values. It can also automatically deliver a correction bolus to help correct SG values over 120 mg/dL. For this to work, you must wear a compatible MiniMed™ continuous glucose monitor (CGM).

**Reminder: When in SmartGuard™ technology, you will use the SmartGuard™ Bolus feature to deliver bolus insulin before meals.**

### **Important Safety Information for MiniMed™ 780G System (Instinct sensor made exclusively for MiniMed™):**

MiniMed™ 780G System is for type 1 ages 7 and over. Prescription required. **WARNING: Do not use SmartGuard™ feature for people who require less than 8 units or more than 250 units of insulin/day.** For details, please visit <https://www.medtronicdiabetes.com/support/download-library/user-guides> and [www.medtronicdiabetes.com/important-safety-information](https://www.medtronicdiabetes.com/important-safety-information) for complete details.

### **Important Safety Information for MiniMed™ 780G System (Guardian™ 4 sensor and Simpler Sync™ sensor):**

MiniMed™ 780G System is for type 1 ages 7 and over and type 2 ages 18 and over. Prescription required. **WARNING: Do not use SmartGuard™ feature for people who require less than 8 units or more than 250 units of insulin/day.** For details, please visit <https://www.medtronicdiabetes.com/support/download-library/user-guides> and [www.medtronicdiabetes.com/important-safety-information](https://www.medtronicdiabetes.com/important-safety-information) for complete details.

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