The only available system^ that automatically adjusts & corrects every 5 minutes so you don’t have to

Includes Meal Detection Technology

^Components sold separately.
*If sensor glucose (SG) values do not match symptoms or expectations, use a blood glucose meter to make diabetes treatment decisions. Refer to System User Guide.
No two days are the same. Our insulin delivery isn’t either.

Self-adjusts up to 288 times per day*

No two days are the same. Our insulin delivery isn’t either.

ANTICIPATES your insulin needs.

ADJUSTS Self-adjusts your insulin delivery.*

CORRECTS Automatically corrects highs, and helps prevent lows.

INNOVATIVE TECHNOLOGIES

SmartGuard™ Technology helps prevent highs and lows

SmartGuard™ Technology helps prevent highs and lows

SmartGuard™ Technology helps prevent highs and lows

SmartGuard™ Technology helps prevent highs and lows

Factors may affect your blood glucose levels.*


72% less effort to keep high blood glucose from happening.*

70% less effort to keep low blood glucose from happening.*

SETTING YOUR GOALS

Choose your targets
Set glucose level targets to suit you.

SELECT YOUR TARGET:
5.5 mmol/L
6.1 mmol/L
OR
6.7 mmol/L

HELPING TO KEEP YOU IN RANGE

Automatically anticipate adjust & correct insulin*

Flexible Basal targets
Auto corrections
Automatically corrects highs every 5 minutes, as needed

Helps prevent highs*
Gives more insulin if trending high*

Helps prevent lows*
Gives less insulin if trending low*

*Refers to SmartGuard™ feature. Some user interaction required. Individual results may vary. Components sold separately.
62% of insulin delivered automatically

**DID YOU KNOW**

People with T1D underestimate the carb values 63% of the time.

**TOTAL DAILY INSULIN DELIVERY**

- 38.2% User Initiated Bolus
- 41.8% Auto Basal
- 20.0% Auto Correction

**THE ONLY SYSTEM AVAILABLE WITH**

5-star meal detection

MiniMed 780G uses current and past sensor glucose trends to detect a missed meal bolus.*

If the system detects a meal based on your sensor glucose rising rate of change, it can automatically deliver stronger correction doses, while SG values are rising, up to every 5 minutes, to help bring you safely back to range.

*Taking a bolus 15–20 min before a meal provides significant improvement in post-meal control. We recommend taking a meal bolus. Refer to auto correct, which provides bolus assistance.

Missed bolus forgiveness*

Auto-correction with meal detection

SG with meal detection

SG without meal detection

SG with meal detection

Sensor glucose (mmol/L)

0 hr 0.5 hr 1 hr 1.5 hrs 2 hrs 2.5 hrs

Meal is consumed

Missed bolus forgiveness*

Stronger correction boluses allowed while meal is detected

THE ONLY SYSTEM AVAILABLE WITH

MORE TIME IN RANGE

1. vs MiniMed 670G system. 2. ADAPT Choudhary et al. Lancet Diabetes Endocrinol. 2022; published online 1 Sept 2022; https://doi.org/10.1016/S2213-8587(22)00212-1.

**Components sold separately.**

1.62% of insulin delivered automatically

2. **TOTAL DAILY INSULIN DELIVERY**

3. **THE ONLY SYSTEM AVAILABLE WITH**

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**Components sold separately.**
**Improved Guardian™ 4 sensor**

- **No calibrations with SmartGuard™ automation**
- **Significant increase in patient satisfaction** vs. Guardian Sensor 3
- **95% time spent in SmartGuard™ automation**
- **37% decrease in alerts and alarms**

*A blood glucose (BG) reading needed to enter SmartGuard™. Refer to user guide. If sensor glucose (SG) values do not match symptoms or expectations, use a blood glucose meter to make diabetes treatment decisions. Refer to user guide.

1. Pivotal trial participants spend avg. 95% in SmartGuard. All comparisons children/MM770G vs Monitor MM770G and 89% for MM770G or (avg. day) 12.12 for MM670G and 7.61 for MM780G in a day.

2. R.A. Vigersky et al, Early Glycemic Outcomes of Pediatric and Adult Users of the MiniMed™ 780G System with the Guardian™ 4 Sensor. Poster presented at American Society of Clinical Meeting; May 12-14, 2022; San Diego, CA. 3 ± 1.3 vs 4.0 ± 1.0, p <0.001, n=66.

**Numbers don’t lie**

- **Connect to care**
  - Get notified if you’re going high or low.
  - Share info with up to 5 care partners.
  - Care partners can follow up to 5 users.
  - Parents have peace-of-mind that their child is being monitored.
- **View pump and CGM history,** removes the urgency to follow-up the child, school or childcare.
- **Daily automatic uploads to Carelink software.**
  - Share info with your doctor and healthcare team.

**THE ONLY SYSTEM AVAILABLE THAT SHARES PUMP AND CGM DATA**

- Instantly know your real-time glucose levels or swipe to see your Time in Range.
- Check discreetly with your Apple watch.

**Numbers don’t lie**

- Current CGM reading
- Insulin delivery
- CGM trend over time

- **95% time spent in SmartGuard™ automation**
- **37% decrease in alerts and alarms**

*Current CGM reading
Insulin delivery
CGM trend over time

**Carelink software**

Connect to care
Get notified if you’re going high or low.
Share info with up to 5 care partners.
Care partners can follow up to 5 users.
Parents have peace-of-mind that their child is being monitored.
View pump and CGM history, removes the urgency to follow-up the child, school or childcare.
Daily automatic uploads to Carelink software.
Share info with your doctor and healthcare team.
Features stacked in your favour

**POWER MADE EASY**
Uses one AA (1.5V) battery

**VIEW GLUCOSE LEVELS ON YOUR SMARTPHONE**
and choose to share your real-time diabetes data with your care partners.

**OVER 24 HOURS**
Real world evidence shows robust 24 hour time in range 78.9% for children <15yrs.*

**OVERNIGHT**
Real world evidence shows robust overnight time in range* (3.9-10.0 mmol/L) 82.1%.*

**ANTICIPATES**
Insulin needs
Adjusts insulin delivery.

**ADJUSTS**
Self-adjusts insulin delivery to your needs, up to 288 times per day.*

**CORRECTS**
Automatically corrects highs, while helping to prevent lows.

**NO INCREASE IN SEVERE HYPOGLYCAEMIA**
1,2

**AUTOCORRECTIONS**
12 TIMES PER HOUR - DAY AND NIGHT

**MEAL DETECTION TECH**
helps out when carb counting isn’t exact.

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*Refers to SmartGuard™ feature. Some user interaction required, individual results may vary. Components sold separately.


*Overnight real world evidence shows robust overnight time in range 82.1%.*
What is an insulin pump system?

An insulin pump is a small electronic device, about the size of a smartphone, that can be easily carried on a belt, inside a pocket, or attached to a bra and so virtually invisible to others. It’s attached to your body via a thin tube called an infusion set, through which insulin is delivered. This makes insulin pump therapy very discreet. When used with a CGM (continuous glucose monitor) it allows you to monitor sensor glucose levels in real time.

An insulin pump replaces the need for multiple injections by delivering rapid acting insulin continuously 24 hours a day. Our most advanced insulin pump system automatically adjusts and corrects insulin levels, for an easier* way to stabilise your glucose levels.

Do I have to be connected 24/7?

The device can be used in many situations (sport, beach, going out) and insulin is simply delivered to your body through a thin tube. Thanks to smart accessories available today, it can be comfortably worn during school, exercise, formal occasions and everyday life.

An insulin pump can be easily worn on or under your clothes very securely. The pump can also be detached for activities like swimming, showering and exercise so you can continue to live your life.

Insulin pumps can be combined with the separately available Guardian 4 sensor to help track in real time your glucose levels. This allows insulin pump therapy to understand your highs and lows and take corrective actions.

What about overnight?

The insulin pump therapy can be combined with the separately available Guardian 4 sensor to help track in real time your glucose levels. This allows insulin pump therapy to understand your highs and lows and take corrective actions.

The MM780G system can monitor you while you sleep at night. It will adjust automatically making corrective actions to prevent highs and lows. Worry less about overnight hypos.

With MiniMed™ 780G system, 71% of clinical study participants report worrying less about lows during sleep.

Questions? Fire away.


Do I get support from Medtronic?

Medtronic is changing the way people manage diabetes by expanding access, integrating care and improving outcomes, so people living with diabetes can enjoy greater freedom and better health. Medtronic does not only create innovative diabetes therapies solutions. With our products you also get access to:

- Personalised onboarding program
- 24/7 support (technical specialists & online resources)

Register now
www.medtronic-diabetes.com.au
Infusion set
Allows for continuous and discreet delivery of insulin.

Continuous Glucose Monitoring (CGM)
Guardian™ Sensor 4 measures glucose levels every 5 minutes, sending data to the pump.

Smartphone Apps
Get notified of highs and lows with the MiniMed™ Mobile app. Care partners and parents can have instant feedback.

MiniMed™ 780G insulin pump
The waterproof 1 pump receives ‘data’ from the pump... to calculate... every 5 mins. CGM to calculate insulin adjustments and corrections.

MINIMED™ 780G SYSTEM REAL-WORLD EVIDENCE

9 out of 10 users satisfied

94% of the users have better experience with the MiniMed™ 780G System compared to the last device used to manage diabetes 1

94% of the users are satisfied with the impact of the MiniMed™ 780G System on their glucose level control and quality of life 1

95% of the users consider that it is easy to learn how to use the MiniMed™ 780G System 1

1. MEDTRONIC DATA ON FILE: MINIMED™ 780G USERS SURVEY CONDUCTED IN APRIL-MAY 2021 IN UK, SWEDEN, ITALY, NETHERLANDS AND BELGIUM. SAMPLE SIZE = 789 AVAILABLE AT 1800 777 838.
ALWAYS READ THE INSTRUCTIONS FOR USE

For detailed information regarding indications, contraindications, warnings, precautions, and potential adverse effects, please consult the IFU. Always consult a Health Care Professional before making treatment decisions, and to see if this product is suitable for you.

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For detailed information regarding the instructions for use, indications, contraindications, warnings, precautions, and potential adverse events, please consult the device manual.
For further information, contact your local Medtronic representative. The legal manufacturer of MiniMed™ infusion sets is Unomedical a/s. Aaholmvej 1-3, Osted. 4320 Lejre, Denmark. DreaMed Diabetes is a trademark of DreaMed Diabetes, Ltd. The MiniMed™ 780G system algorithm includes technology developed by DreaMed Diabetes.

Medtronic Australasia Pty Ltd
2 Alma Road Macquarie Park, NSW 2113 Australia
Tel: +61 2 9857 9000
Fax: +61 2 9889 5167
Toll Free: 1 800 777 808

Email: australia.diabetes@medtronic.com
Facebook: www.facebook.MedtronicDiabetesAUS
YouTube: Medtronic Diabetes ANZ
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