

Medtronic

Engineering the extraordinary

MiniMed™ 780G System

Automatically** adjusts insulin delivery and corrects glucose levels every 5 minutes, 24/7 with one infusion set change per week^{12§} and no fingersticks*

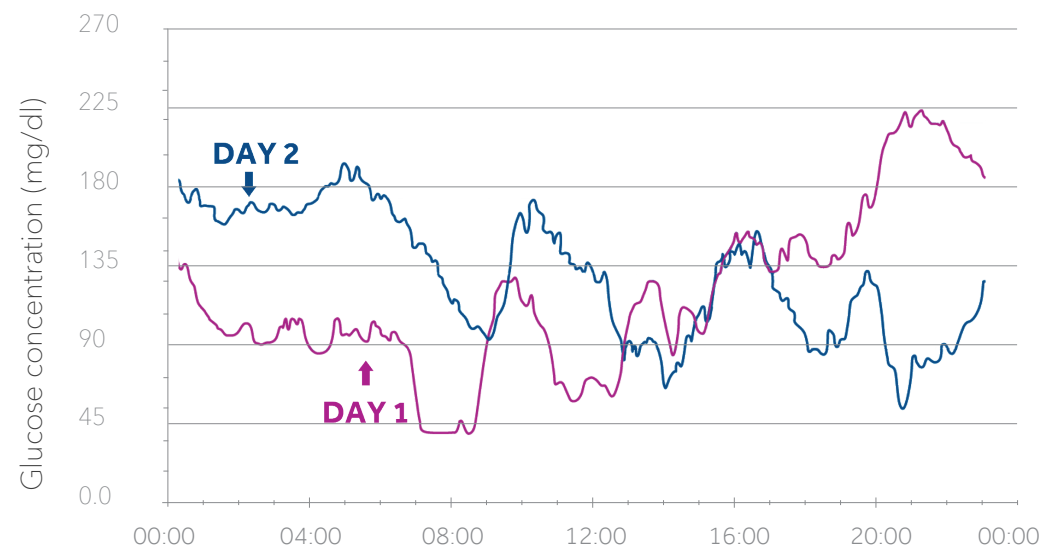


Patients experience challenges every day

Blood glucose variables

Each day and night, insulin needs vary⁵

42 factors may affect blood glucose levels.⁵



Correction boluses

Administering the right amount^{6,7}



1 out of 3

high glucose episodes are not followed by a correction bolus.⁶



1 out of 2

times correction boluses are wrongly calculated for managing hyperglycemia.⁷

Carb counting

Calculating an accurate bolus^{8,9}



NEARLY 50%

of people with Type 1 Diabetes (T1D) consider counting carbohydrates as the most burdensome aspect of diabetes self-care.⁸



59%

people with T1D do not count meal carbohydrates correctly.⁹

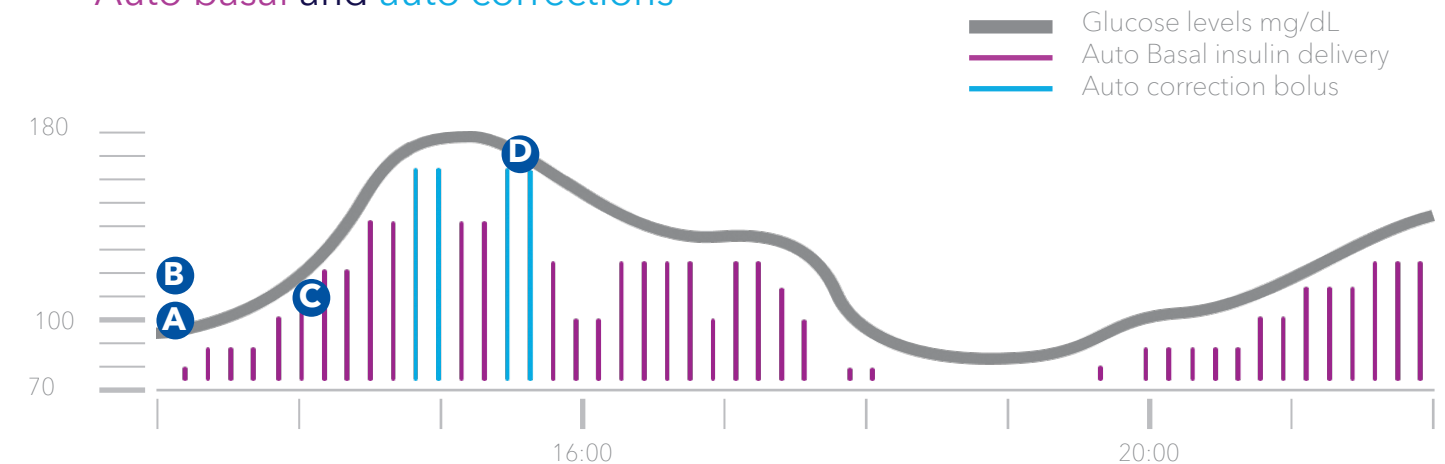
MiniMed™ 780G system automatically adjusts insulin delivery and corrects highs, every 5 minutes, as needed**



SmartGuard™ technology

Helps prevent highs and lows^{1,2,10}

Auto basal and auto corrections



For illustrative purposes only.

- A** Selection between a basal target of 100 mg/dL (default setting), 110 mg/dL or 120 mg/dL
- B** The auto correction target is set at 120 mg/dL
- C** Basal insulin adjusts every 5 minutes based on sensor glucose values
- D** Auto corrections delivered as needed, as frequent as every 5 minutes

SmartGuard™ auto corrections:

delivers correction doses automatically** to help keep glucose values in range even if carb counting wasn't exact^{1,2,10}

Bolus is delivered automatically up to every 5 minutes if algorithm determines it is needed:

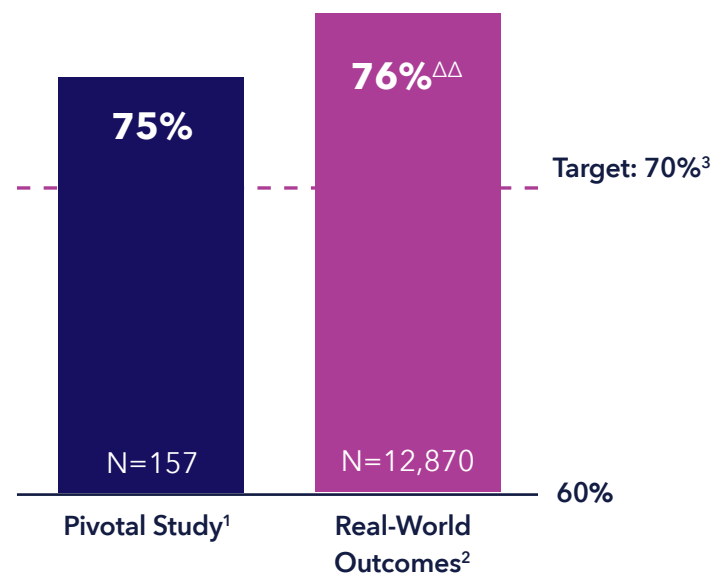
- Maximum auto basal delivery is reached
- Sensor glucose is above 120 mg/dL

MiniMed™ 780G system delivers outcomes as shown by clinical trial¹ and real-world evidence²

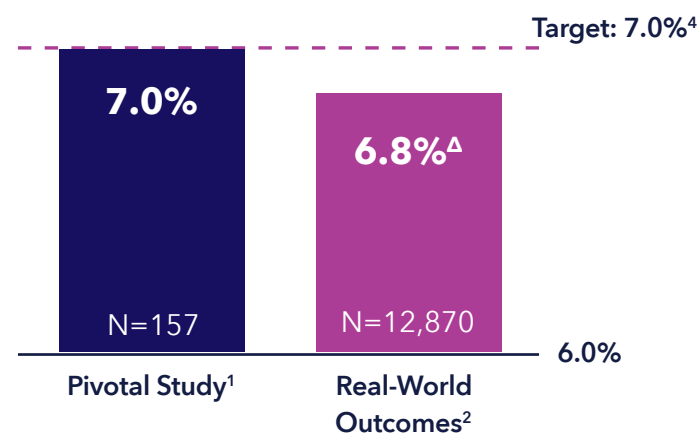
SmartGuard™ feature with Hybrid Closed Loop technology can help your patients to achieve the Time in Range goal of >70% and HbA1c goal of 7.0%.^{1,2,3,4}



Time in range (70 -180 mg/dL)

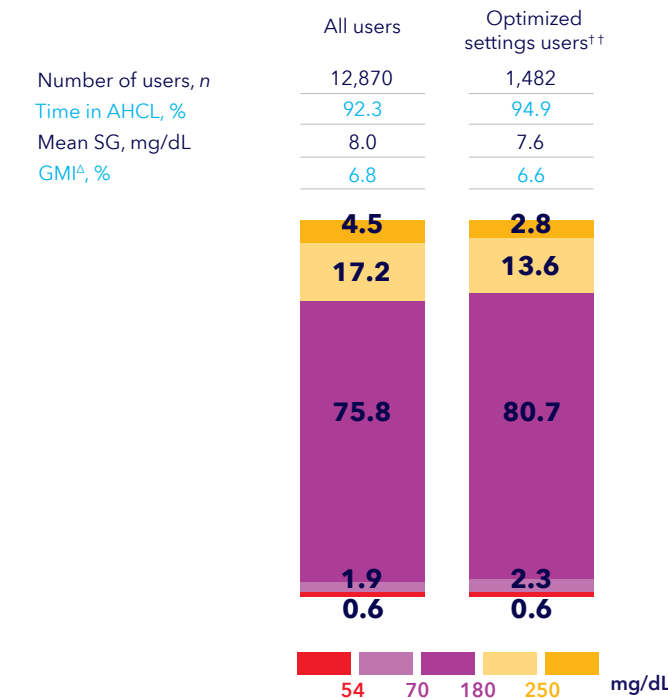


HbA1c

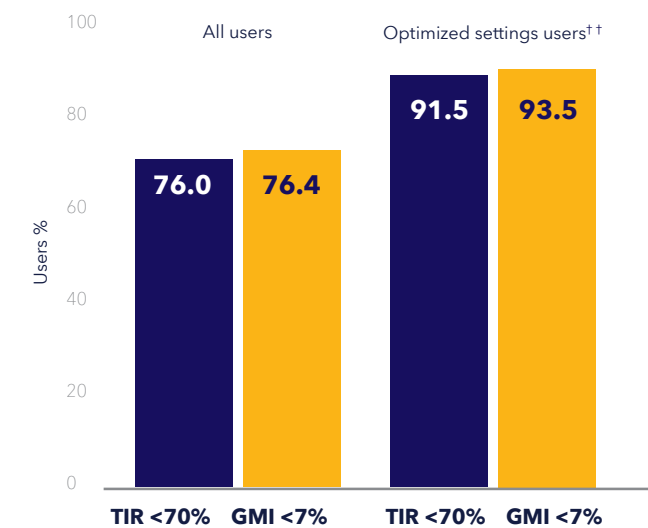


Most of the MiniMed™ 780G real-world users achieve the glycaemic targets²

Real-world data from **12,870** users included in the analysis²



Percentage of Users Achieving the Glycemic Targets^{1,3}

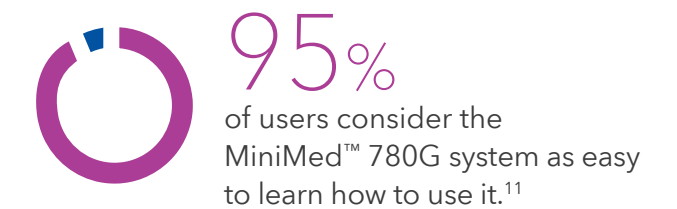
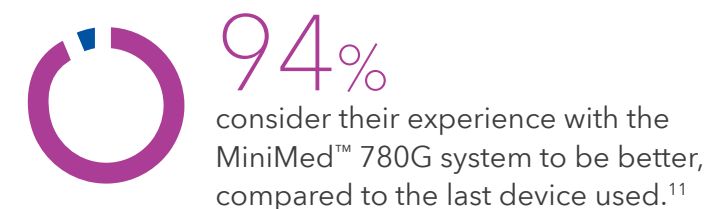


SmartGuard™ feature helps users to achieve on average 75.8% TIR and 6.8% GMI with time below 70 mg/dl less than 4%.

Use of optimized settings help users to reach even better outcomes: **80.7% TIR & 6.6% GMI.**

Optimized SmartGuard™ settings: glucose target at 100 mg/dL & Active Insulin Time at 2 hours^{††}

9 out of 10 users are satisfied with the MiniMed™ 780G system¹¹



Self-adjusting basal insulin pump system with auto correction dosing**

MiniMed™ 780G insulin pump

Utilize information from continuous glucose monitoring to calculate insulin adjustments and corrections.

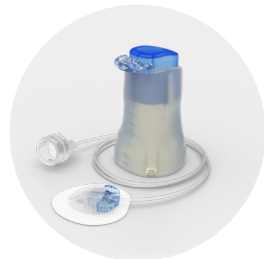


MiniMed™ 780G pump



Guardian™ 4 Sensor & Transmitter

measures glucose levels every 5 minutes, sending info to the pump. Does not require fingersticks for calibration or to make diabetes treatment decisions*.



Medtronic Extended infusion set

The first and only infusion set available designed for twice the wear time to reduce the number of set changes by half¹² and give infusion sites more time to rest¹³⁰

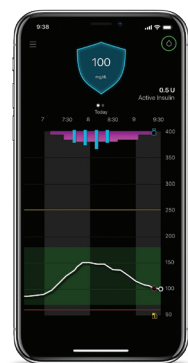


Blood glucose meter

Accu-Chek® Guide Link blood glucose meter. Test results from the Accu-Chek® Guide Link blood glucose meter are sent wirelessly to the pump.

Smartphone connectivity

for greater convenience and peace of mind



MiniMed™ Mobile app

Displays pump & CGM information on a smartphone, with customizable options for alerts.† Patients can easily view their Time in Range data to track their goals.***



CareLink™ Connect app

Your patients can choose to share their real-time diabetes data with their care partners.† Care partners can check glucose values on their phone and get alerts if patients are going high or low.***

Remote follow-ups and automatic uploads of patient data†



CareLink™ software

Provides insights that support meaningful conversations with your patients.

Access to data

Smartphone connectivity enables automatic and secure uploads of patient data.*** CareLink™ reports update every 24 hours.

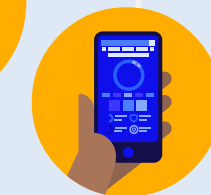
Virtual visits

Patients can link to your clinic and share data without leaving home.

WeCare: supporting your patients through their diabetes journey.

StartRight™ Programme

- 3-month online personalised onboarding programme for pump therapy & CGM
- Learning & educational tools
- Continuous communication with our StartRightSM specialists



Technical Support & Training

- 24/7 on & offline technical helpline
- Hands-on, face to face and remote training

Patient community

- Communication with other experienced Medtronic Users
- Community network WeCare Portal of Medtronic Users

WeCare Portal

- Personalised and reliable non-medical educational content
- eShop access

CareLink™ Personal

- Ability to access and monitor data at any time
- Empowering therapy management

MiniMed™ 780G System with Guardian™ 4 sensor and Medtronic Extended Infusion Set

Take a tour of our latest insulin pump technology with a virtual demonstration of the MiniMed™ 780G insulin pump.



Scan the QR code to access the MiniMed™ 780G virtual demo.



MiniMed™ 780G System

This material does not replace or supersede the instructions for use. It should not be considered the exclusive source of information, and should be used in conjunction with the User Guide.

See the User Guide for detailed information regarding the instructions for use, indications, contraindications, warnings, precautions, and potential adverse events. For further information, contact your local Medtronic representative and/or consult the Medtronic website at medtronic.eu.

References

- *A blood glucose (BG) reading is needed when entering SmartGuard™ feature. If glucose alerts and CGM readings do not match your symptoms, use a BG meter to make diabetes treatment decisions. Refer to System User Guide - SmartGuard™ feature. Some user interaction required.
- **Refer to System User Guide - SmartGuard™ feature. Some user interaction required.
- ***Patient must use MiniMed™ Mobile app with Sync to CareLink™ feature turned on.
- † Refer to MiniMed™ Mobile app and CareLink™ Connect app Instructions for Use. MiniMed™ Mobile app and CareLink™ Connect app requires internet connection.
- †† Optimized setting users are the ones using the combination of glucose target setting at 100 mg/dL (5.5 mmol/L) and Active Insulin Time (AIT) at 2 hours for at least 90% of the time. Optimized SmartGuard™ feature settings for each single patient must be defined by HCPs based on individual targets and specific needs.
- § When used with Medtronic Extended infusion set. Refer to User Guide.
- ¶ Vs. the 3-day infusion set MiniMed™ Quick-set™
- Δ Glucose Management Indicator (GMI) based on reported mean glucose values. Calculated using JAEB <https://www.jaeb.org/gmi/>.
- ΔΔ TIR value rounded to the nearest integer
1. Carlson AL, et al. *Diab Tech and Therap.* 2021; DOI 10.1089/dia.2021.0319
2. Medtronic data on file: MiniMed™ 780G data uploaded voluntarily by 12,870 patients in EMEA to CareLink™ Personal, from 27 August 2020 to 22 July 2021.
3. Battelino T, et al. *Diabetes Care* 2019;42(8): 1593-1603
4. ADA Guidelines <https://www.diabetes.org/a1c>
5. Brown A. *Diatrube.org*. <https://diatrube.org/42factors> Accessed June 4, 2020.
6. Westen SC, et al. *Journal of Pediatric Psychology*, 44(1), 2019, 21-31.
7. Glaser NS, et al. *JPeM*. 2004;17(12):1641-1651
8. Medtronic data on file. 25-minute survey, N= 498 T1D individuals in Germany, Japan, US, Brazil, August 2019.
9. Meade LT et al. *Clin Diabetes*. 2016;34(3).
10. Collins OJ, et al. *Diabetes Care*. 2021;44(4):969-975.
11. Medtronic data on file: MiniMed™ 780G users survey conducted in April-May 2021 in UK, Sweden, Italy, Netherlands and Belgium. Sample size = 789.
12. Ilany J, et al. Abstract 416 at the 13th ATTD International Conference. February 2020
13. Zhang G, et al. 986-P - Assessment of adhesive patches for an extended wear infusion set. 80th ADA International Conference, June 2020.»

EMEA-GDB-2200010

© Medtronic 2022. All rights reserved. Medtronic and the Medtronic logo are trademarks of Medtronic.™*

Third party brands are trademarks of their respective owners. All other brands are trademarks of a Medtronic company.

ACCU-CHECK AND ACCU-CHEK GUIDE LINK are trademarks of Roche Diabetes Care. 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.

DreaMed Diabetes is a trademark of DreaMed Diabetes, Ltd. The MiniMed™ 780G system algorithm includes technology developed by DreaMed Diabetes.