

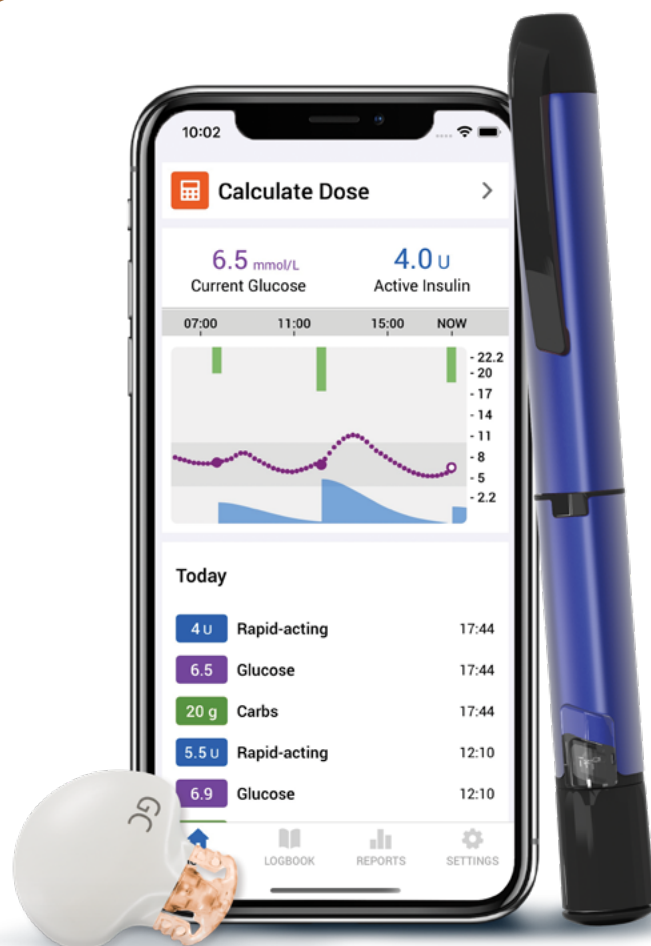


Smart MDI system

Because CGM alone
is not enough.

Medtronic

Engineering the extraordinary



Guardian™ 4 Smart CGM system
InPen™ Smart insulin pen system



Help your patients living with diabetes stay ahead of their glucose levels^{1,2} with the Smart MDI system.

Why does the Smart MDI* system better support your patients?

With Smart MDI system your patients can manage their diabetes in a smart and intelligent way.

CGM alone is not enough to accurately track insulin. The Smart MDI system is smart to use, innovative in glucose management and offers precise dose calculation.[‡]

The first Smart MDI system combines Guardian™ 4 Smart Continuous Glucose Monitoring system (CGM) with InPen™ Smart insulin pen system, that optimise data to create a full spectrum diabetes management system.

What is the Smart MDI system?

The Smart MDI system combines the Guardian™ 4 Smart Continuous Glucose Monitoring System with InPen™ Smart Insulin Pen System.

Together, the Guardian™ 4 system and InPen™ system help patients to stay ahead of their glucose levels.^{1,2}

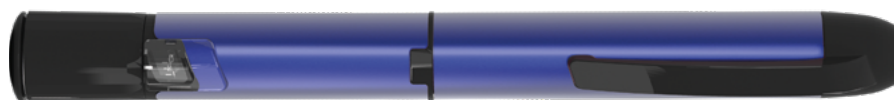
Smartphone App

Guardian™ app automatically sends readings to the InPen™ system app for an all-in-one view.^{**}



Guardian™ 4 Smart CGM system

The Guardian™ 4 sensor is a small, wearable device that's applied to the skin to send a real-time sensor glucose reading to the patient's smartphone every 5 minutes, helping patients to stay ahead of their glucose levels.^{1,2}



InPen™ Smart insulin pen system

The reusable InPen™ and InPen™ app dose calculator set and administer personalised insulin doses. The system automatically^{**} helps patients to track insulin dosing data and remind them if insulin is missed.

Blue InPen™ compatible with Novo Nordisk® insulin cartridges.^{***}

Grey InPen™ compatible with Lilly insulin cartridges.^{***}

How does the Smart MDI system evolve diabetes management beyond just CGM?

Glucose value (if enabled)

Indicates the current glucose value provided by the sensor.

Active insulin (if enabled)

Shows the amount of active insulin available.

Glucose trend graph

Overview of the glucose value trends throughout the day.

Daily timeline

Shows amount of active insulin from previous dose.



The Smart MDI system combines the benefits of real-time CGM with predictive glucose alerts and personalised insulin dosing.

With the Smart MDI system, you can help your patients prevent highs and lows before they occur.¹

The Smart MDI system is a smart, effective solution

Patients will stay ahead of their glucose levels with predictive glucose alerts thanks to the combination of Guardian™ 4 Smart CGM system and the personalized insulin dosing.^{1,2,†}

Smart glucose monitoring

Optimised glycaemic control with MDI reports³

With the Smart MDI system, you can have access to your patients glucose and insulin data to help you optimise their glycaemic control.³

The use of a bolus calculator is associated with:⁴⁻⁷

- 0.7-1% reduction in HbA1c
- Reduced fear of hypoglycaemia
- Increased treatment satisfaction

Precision dosing with bolus calculator

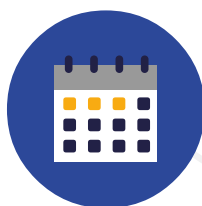
On-time bolusing: better glycaemic outcomes⁸

On-time bolusing can help your patients reach better glycaemic outcomes as it reminds when and how much to bolus.

WeCare: supporting your patients through their diabetes journey

StartRightSM Programme

- One month onboarding support from the start of your patient therapy
- Continuous communication with our StartRightSM specialists



Technical support & training

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

WeCare Portal

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



CareLinkSM Personal

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

QR
CODE

For more information please
visit our HCP portal in
www.xxxx.medtronic.com

* Multiple Daily Injections

** Some user interaction required.

*** Compatible Cartridges:

Lilly Humalog®, Lilly Lyumjev®, Novo Nordisk NovoRapid®, Novo Nordisk Fiasp®, Novo Nordisk Insulin Aspart Injection

† Thanks to insulin dose reminders and bolus calculator.

‡ Data on file.

References:

1. Abraham SB et al. Improved Real-World Glycemic Control With Continuous Glucose Monitoring System Predictive Alerts. Journal of Diabetes Science and Technology 2021; 15(1):91-97.
2. Smith M et al. E5, SIPs Improve Time Below Range in MDI Therapy, AMCP Congress 2020.
3. Klonoff D et al. Smart Pens Will Improve Insulin Therapy. J Dia Sci Tech, 2018;12(3):551-553.
4. Ziegler R, et al. Use of an insulin bolus advisor improves glycemic control in multiple daily insulin injection (MDI) therapy patients with suboptimal glycemic control: first results from the ABACUS trial. Diabetes Care. 2013; 36(11):3613-3619.
5. Kaufman FR, et al. Use of a plastic insulin dosage guide to correct blood glucose levels out of the target range and for carbohydrate counting in subjects with type 1 diabetes. Diabetes Care. 1999; 22(8):1252-1257.
6. Anderson DG, et al. Multiple daily injections in young patients using the ezy-BICC bolus insulin calculation card, compared to mixed insulin and CSII. Pediatric Diabetes. 2009; 10(5):304-309.
7. Vallejo-Mora M et al. Bolus Calculator Reduces Hypoglycemia in the Short Term and Fear of Hypoglycemia in the Long Term In Subjects with Type 1 Diabetes (CBMDI Stu).
8. Randlov J, et al. How Much Do Forgotten Insulin Injections Matter to Hemoglobin A1c in People with Diabetes, J Diabetes Sci Technol. 2008; 2(2):229-235.

Medtronic

Europe

Medtronic International Trading Sarl
Route du Molliau 31
Case postale
1131 Tolochenaz
Switzerland
Tel: +41 (0) 21 802 70 00
Fax: +41 (0) 21 802 79 00

medtronic.eu

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 a detailed list of 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.

EMEA-XXX-00000 © 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.