

Medtronic

Stay ahead of diabetes with the first available Smart MDI system

Focus on the things you enjoy—
all without calibrations.*

*If sensor glucose (SG) value do not match symptoms or expectations, use a blood glucose meter to make diabetes treatment decisions. Refer to System User Guide.

Guardian™ 4 smart CGM & InPen™ smart insulin pen

For people living with
diabetes on insulin injections

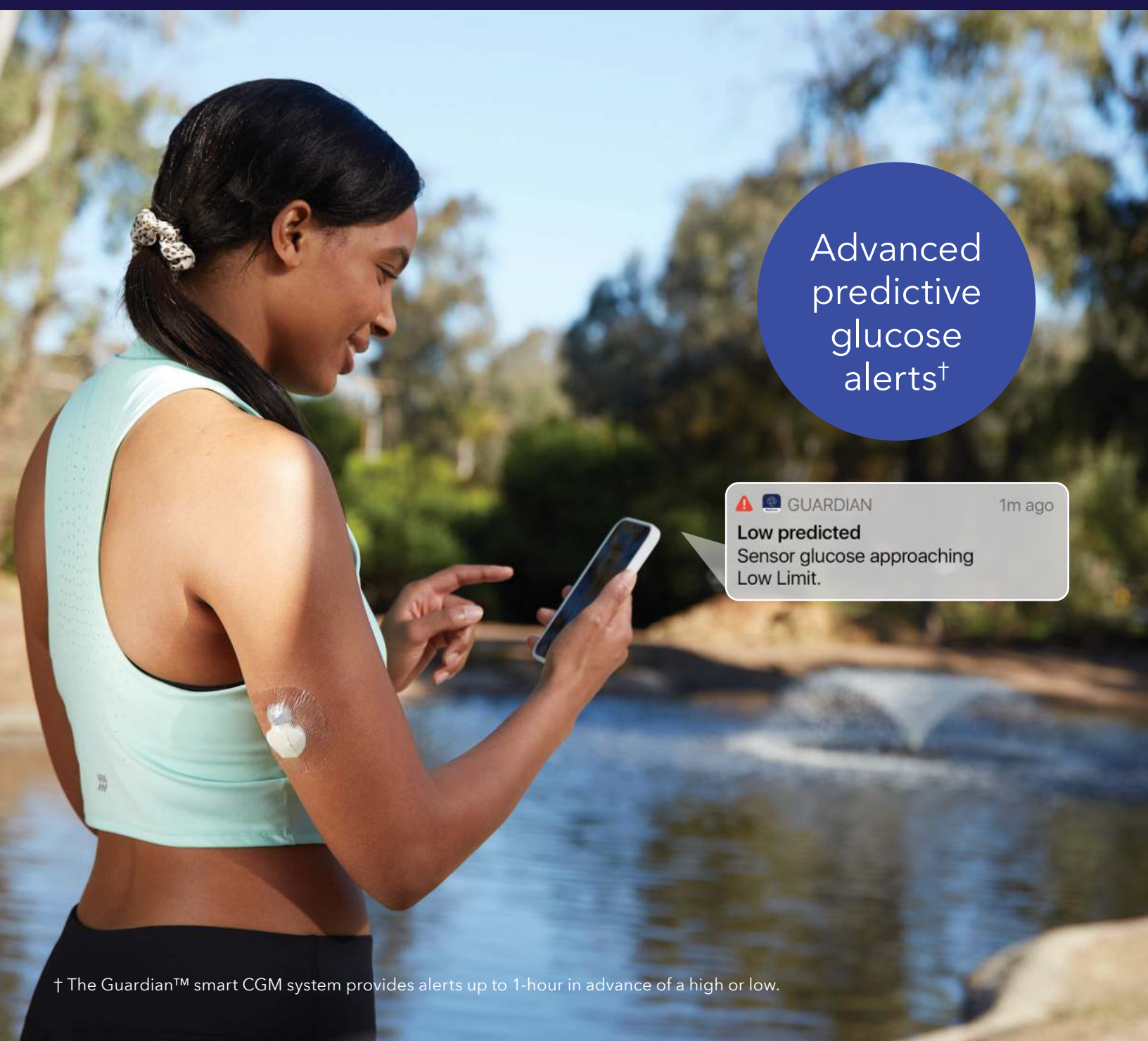
No
fingersticks
required*



Introducing the first available Smart MDI system

The Smart MDI (multiple daily injections) system by Medtronic is smart integrated diabetes technology that's designed to take the guesswork out of diabetes by giving you a complete view of your glucose and insulin management.

With a suite of predictive diabetes technology at your fingertips, you'll feel confident knowing you're on track and a step ahead of diabetes.



Advanced predictive glucose alerts†

GUARDIAN 1m ago
Low predicted
Sensor glucose approaching Low Limit.

Why the Smart MDI system?

The Smart MDI system combines the Guardian™ 4 smart CGM (continuous glucose monitor) and the InPen™ smart insulin pen. The technology in these powerful diabetes management tools provide a enhanced combination of benefits for people on insulin injections.

Guardian 4 smart CGM

No calibrations*

Make treatment decisions without fingersticks or calibrations.

Advanced predictive glucose insights

The Guardian 4 smart CGM can alert you of changes in your glucose up to 1-hour in advance of a high or low.†



Transmitter

Connects to smart device using Bluetooth.®[§]
Rechargeable and lasts up to one year.

Sensor

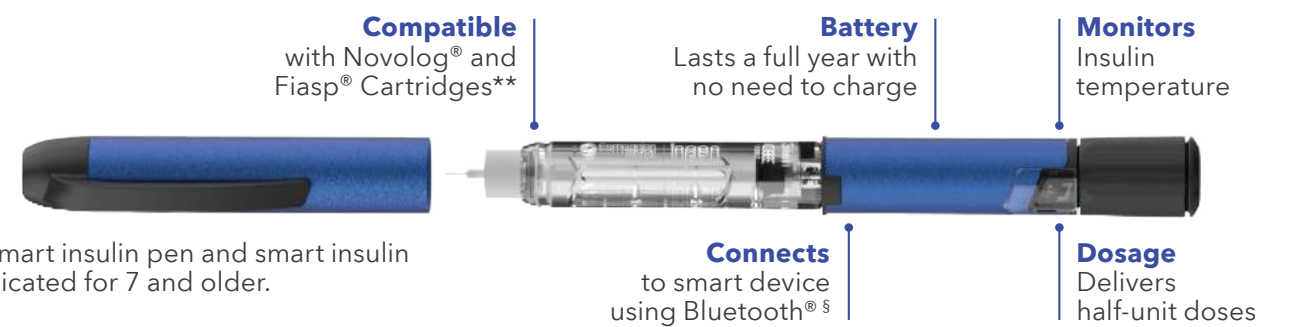
Checks glucose every five minutes. Wear up to 7 days.

Guardian smart CGM indicated for ages 7 and older.

InPen smart insulin pen

Real-time insulin dose guidance

The InPen smart insulin pen automatically tracks your active insulin to help prevent insulin stacking. It also logs your dose activity and reminds you to take your next dose.



InPen smart insulin pen and smart insulin cap indicated for 7 and older.

With the most advanced predictive glucose alerts available in a CGM and real-time insulin dosing support, you can enjoy more moments in the present and still be prepared for the future.†

*If sensor glucose (SG) value do not match symptoms or expectations, use a blood glucose meter to make diabetes treatment decisions. Refer to System User Guide.

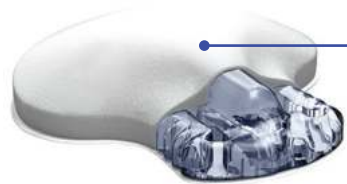
† The Guardian™ smart CGM system provides alerts up to 1-hour in advance of a high or low.

Stay ahead with smarter technology

How the Smart MDI system works

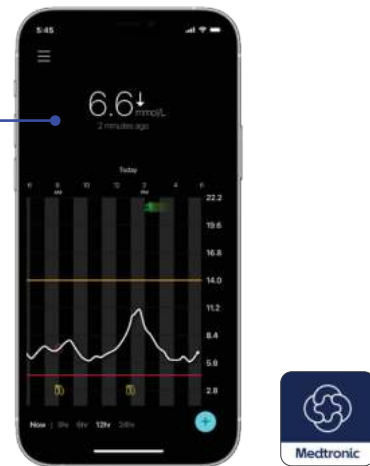
1 Guardian 4 smart CGM

The CGM is a small wearable that when applied to the skin sends real-time sensor glucose readings to the Guardian app on your compatible smart device 24/7.



2 Guardian app

Sensor glucose data is recorded every five minutes in the Guardian app and automatically sends your readings to the InPen app for an all-in-one view.



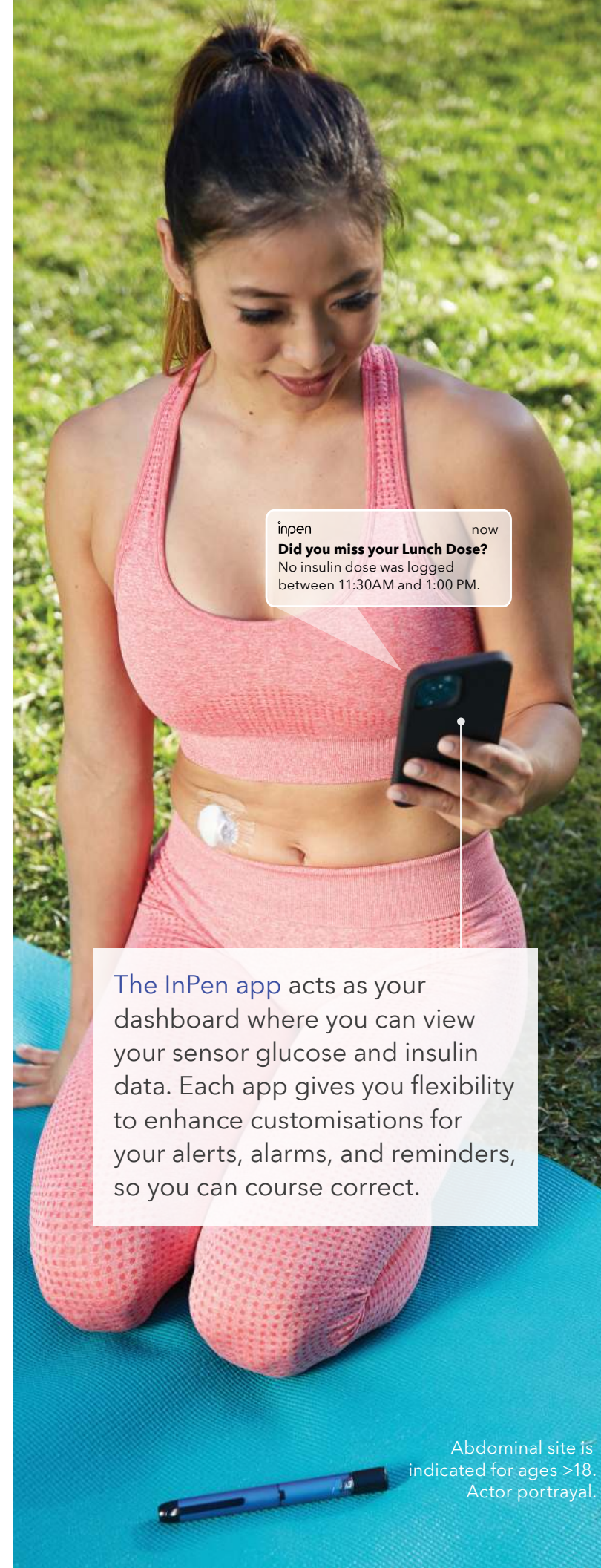
3 InPen smart pen

When it's time for your insulin therapy, use the InPen and dose calculator to set and administer your dose.



4 InPen app

Once your dose is completed, the InPen app will automatically log your dose, keep track of your active insulin to prevent stacking, and remind you of your next dose.



The InPen app acts as your dashboard where you can view your sensor glucose and insulin data. Each app gives you flexibility to enhance customisations for your alerts, alarms, and reminders, so you can course correct.

Abdominal site is indicated for ages >18. Actor portrayal.

More features



Advanced glucose and insulin notifications

Adjust your alerts and reminders to receive just the right number of updates



Built-in dose calculator

Take the guesswork out of dosing and always be prepared to take the right dose at the right time



Meal therapy modes

The InPen app helps you accurately dose around meals, with three different ways to log meals using carbs, meal estimation or fixed doses



Activity diary

Record insulin, exercise, meals and more to understand how it may affect your glucose trends

Visit [medtronic-diabetes.com.au](https://www.medtronic-diabetes.com.au) for more product feature details.



Stay connected with shareable data

Share glucose data with friends and family

Keep the people important to you informed with remote monitoring and the option to securely share changes in your glucose values with real-time text alerts sent to their phone.

Share personalised glucose and insulin management reports

Discover new ways to improve your therapy by collaborating with your healthcare provider with personalised glucose and insulin management reports from CareLink™ Personal software and InPen Insights reports.

For more information visit medtronic-diabetes.com.au

Actor portrayal.



Stay on track for better health^{1,2,3}

Your health. Real results. Smart MDI therapy is designed to help you reach your health goals by making it easier to follow your therapy recommendations vs. CGM alone.

Guardian 4 smart CGM

- Predictive alerts can help reduce hypoglycemia and help maintain time in range^{4,5}
- Predictive glucose alerts can help reduce hypoglycemia (lows) events by **59%** and hyper (highs) events by **39%**⁶

InPen smart insulin pen

- Use of an insulin advisor can help reduce HbA1c levels by **0.7-1%**^{2,7,8}
- Use of a bolus calculator is associated with a **0.7-1%** reduction in HbA1c^{2,7,8}

Actor portrayal.





Smart MDI system

Smart integrated diabetes technology
without calibrations*

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Transforming diabetes care together

Diabetes doesn't take breaks. Neither do we. At Medtronic, our goal is to empower you to live life on your terms.

When you join the Medtronic family, you'll have access to advanced technologies and therapies—all designed to enable decisions that help you improve outcomes.

Our unparalleled service and commitment to innovation is the reason 1.2 million people around the world have turned to Medtronic to help manage their diabetes. From your first training session to the ongoing support we deliver, our global team is helping you stay a step ahead of diabetes.

ALWAYS FOLLOW THE DIRECTIONS FOR USE

For detailed information regarding indications, contraindications, warnings, precautions, and potential adverse effects, please consult the information for use at: www.medtronic-diabetes.com.au/support/guide-and-manuals

* If sensor glucose (SG) value do not match symptoms or expectations, use a blood glucose meter to make diabetes treatment decisions. Refer to System User Guide.

† The Guardian™ smart CGM system provides alerts up to 1-hour in advance of a high or low. Current mass marketed CGM's only offer alerts up to 20 minutes in advance of a high or low. Dexcom G6 User Guide pg. 138. FreeStyle Libre 2 User's Manual, pg. 97.

‡ Proper mobile device, settings and human interaction required.

§ The Bluetooth® wordmark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Medtronic is under license.

1. Miller, K., Kanapka, L., Bauza, C., Laffel, L. 898-P: Benefit of Continuous Glucose Monitoring (CGM) in Reducing Hemoglobin A1c Is Sustained through 12 Months of Use among Adolescents and Young Adults with Type 1 Diabetes (T1D). *Diabetes*. 2020;69(Supplement 1). doi:10.2337/db20-898-p | 2. 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. | 3. Vallejo-Mora MdR, Carreira-Soler, Linares-Parrado F, Olveira G, et al. The Calculating Boluses on Multiple Daily Injections (CBMDI) study: A randomized controlled trial on the effect on metabolic control of adding a bolus calculator to multiple daily injections in people with Type 1 diabetes. *Journal of Diabetes*. 2017 (9):24-33. | 4. Haskova A, et al. Real-time CGM Is Superior to Flash Glucose Monitoring for Glucose Control in Type 1 Diabetes: The CORRIDA Randomized Controlled Trial. *Diabetes Care* 2020;43:2744-2750 | 5. Battelino T, et al. Clinical Targets for Continuous Glucose Monitoring Data Interpretation: Recommendations from the International Consensus on Time in Range Diabetes Care 2019;42:1593-1603 | 6. 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 | 7. 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. | 8. Anderson DG. 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

For detailed information regarding indications, contraindications, warnings, precautions, and potential adverse effects, please consult the information for use at: www.medtronic-diabetes.com.au/support/guide-and-manuals. InPen™ is intended for single-patient use by people with diabetes for the self-injection of a desired dose of insulin. The Guardian™ 4 Sensor is intended for insertion into persons ages 7 years and older.

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