

Medtronic

Stay ahead of your glucose levels with the first Smart MDI system^{#1,2}

Smart MDI system

Combining the power of real-time CGM, with no finger pricks* and predictive alerts with personalised insulin† dosing to help you stay ahead of your glucose levels^{1,2}



Guardian™ 4 system
InPen™ system



Smart MDI system



Real-time
CGM
readings



Predictive
alerts



Dose tracking
& calculator



Reminders

What is a Smart MDI system?

With sensor glucose measurements every 5 minutes, the Guardian™ 4 CGM system provides real-time glucose data that can help people living with diabetes and HCP's optimise their management. CGM data from your Guardian™ 4 system can be viewed directly in the InPen™ app, which, when combined with the integrated dose calculator and active insulin tracking allows the InPen™ smart insulin pen system to help you to take the right dose at the right time.

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

Blue InPen™ compatible with Novo Nordisk insulin cartridges. **Grey InPen™** compatible with Lilly insulin cartridges.

Know before you
go low or high with
real-time sensor
glucose readings,
trends and alerts

Guardian™ 4 system with Guardian App

Allows you to stay ahead with predictive alerts up to 60 minutes before a high or low and records your sensor glucose levels automatically every 5 minutes, 24/7. All with no finger pricks*.

InPen™ system

Connects to the InPen™ app via Bluetooth®, monitors insulin temperature and delivers half unit doses.

Smartphone App

Sync your InPen™ app to CareLink™ Personal to view your CGM data in one place. Track your insulin doses, receive reminders of missed doses, get assistance with dose calculations and share insight reports with your team, directly from the app.

How do they work together?

Guardian™ 4 system

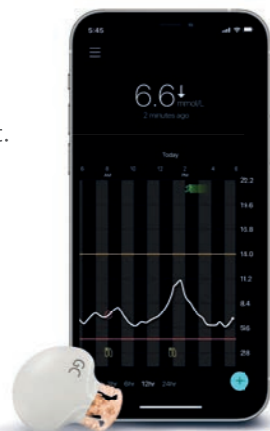
The CGM component of your Smart MDI system, Guardian™ 4 system consists of a small, water-resistant wearable transmitter that connects to a glucose sensor that is worn for up to 7 days.

Together, they send sensor glucose readings to your Guardian™ app every 5 minutes, without the need for finger pricks*.



Guardian™ app

Set up your high and low alerts, and sync with your CareLink™ Personal account. Be sure to link your InPen™ app to your CareLink™ Personal account to view real-time CGM data in the InPen™ app.



Inpen™ system

The InPen™ smart pen is a durable, reusable, smart pen that delivers in 0.5 unit increments, as well as monitoring the temperature of your insulin.

Together, with the InPen™ app, the system tracks active insulin and assists in calculating your doses.

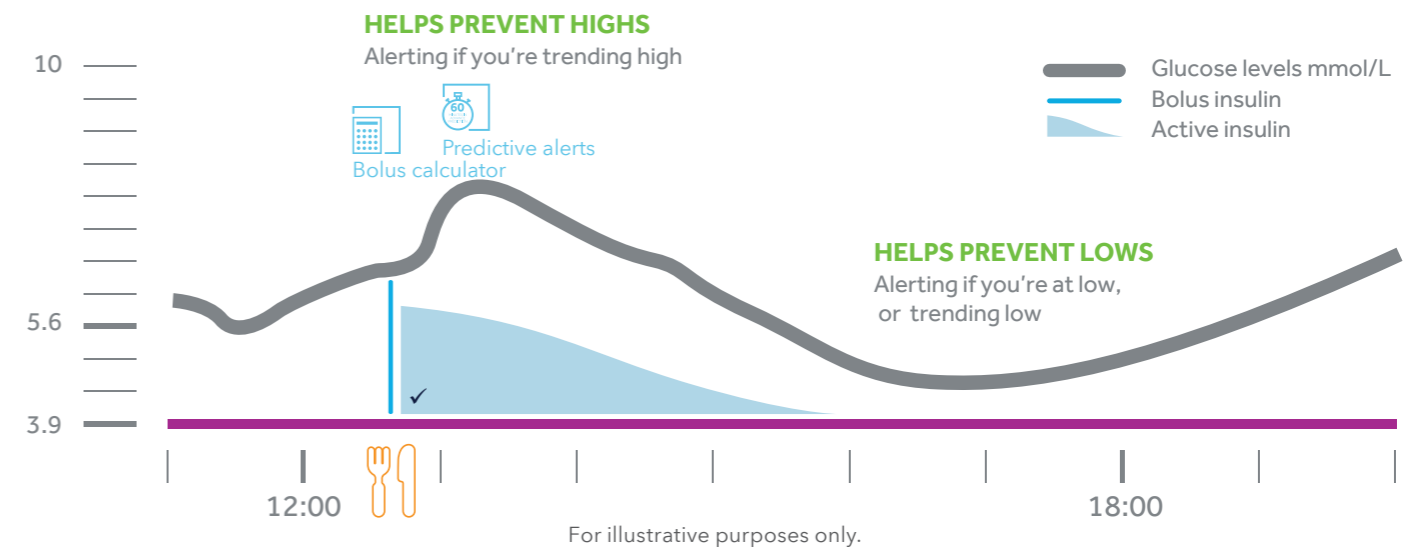


Inpen™ app

Once your dose is completed, the InPen™ app will automatically log your dose, keep track of your active insulin, and reminds you if you miss your next dose.

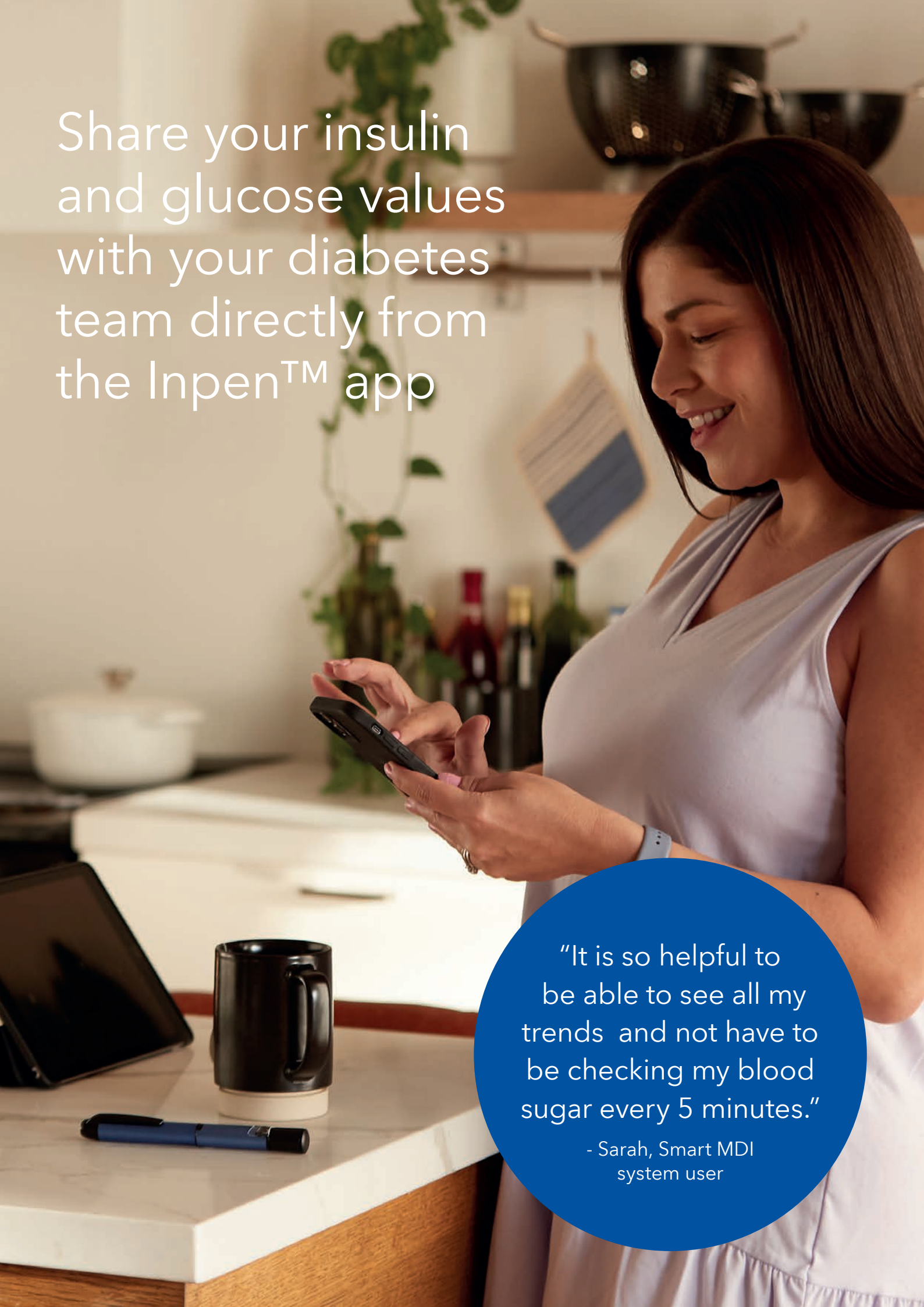


Together, the Guardian™ 4 system and InPen™ system help you to stay ahead of your glucose levels^{1,2}



Take the right dose at the right time with the InPen™ smart insulin pen system






Share your insulin
and glucose values
with your diabetes
team directly from
the Inpen™ app

"It is so helpful to
be able to see all my
trends and not have to
be checking my blood
sugar every 5 minutes."

- Sarah, Smart MDI
system user



Predictive glucose
alerts can reduce
hypo events by
59% and hyper
events by 39%^{††1}

You might be wondering

Who is Medtronic?

Medtronic is one of the largest global healthcare solutions company.

In the last year, Medtronic products and therapies improved the lives of more than 72 million people. That's two people every second.

Medtronic is working together with the diabetes community to change the way people manage diabetes.

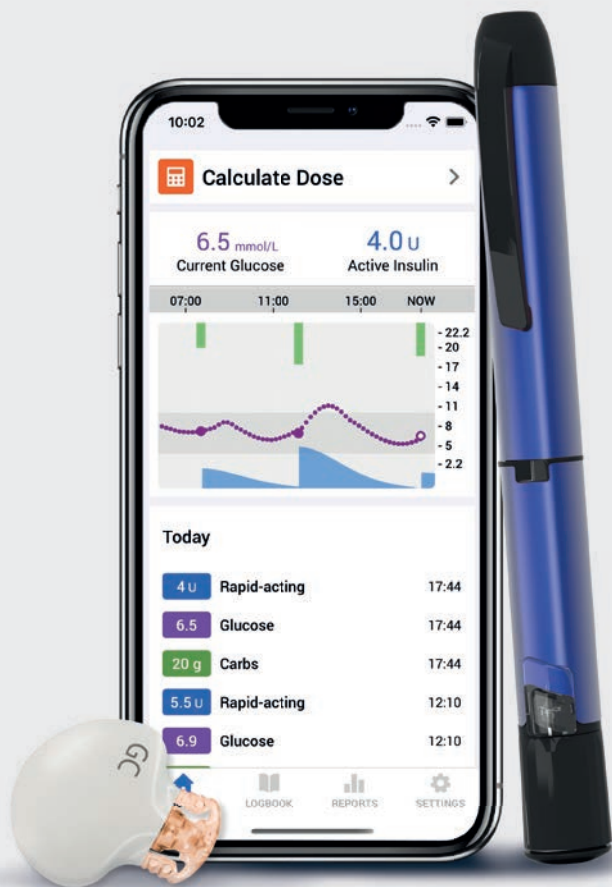
We are also here to provide you with ongoing support. With Medtronic, you can access a wide range of services including:



Step by step guides and online training



24 / 7 support through our WeCare product support team and online resources



Guardian™ 4 system
InPen™ system

Smart MDI system

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Information contained herein is not medical advice and should not be used as an alternative to speaking with your diabetes Healthcare Professional. Discuss indications, contraindications, warnings, precautions, potential adverse events and any further information with your Healthcare Professional.

REFERENCES

1. A braham 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. S mith M, et al, E5, SIPs Improve Time Below Range in MDI Therapy, AMCP Congress 2020
 3. A dolfsson P, Væver Hartvig, Kaas A, Møller JB, Hellman J. Increased Time in Range and Fewer Missed Bolus Injections After Introduction of a Smart Connected Insulin Pen. *Diabetes Technology & Therapeutics*, 2020;22(7):online ahead of print
 4. Dicimbrini I et al, Effects of real-time continuous glucose monitoring in type 1 diabetes : a meta-analysis of randomized controlled trials, *Acta Diabetologica* 2020 doi: 10.1007/s00592-020-01589-3
- * If CGM readings do not match symptoms or expectations, use a blood glucose meter to make diabetes treatment decisions. Refer to System User Guide.
- † Thanks to insulin dose reminders and bolus calculator
- †† Outcomes coming from one study with Guardian™ Connect.
- # Thanks to predictive glucose alerts and insulin dose reminders

Medtronic

UK:
Medtronic Limited
Building 9
Croxley Park
Watford, Hertfordshire
WD18 8WW.
Tel: +44 (0)1923 205 167
Fax: +44 (0)1923 241 004
www.medtronic.co.uk
www.medtronic-diabetes.co.uk

Republic of Ireland:
Medtronic Ireland Limited
Block 3090-3094, Lake Drive
Citywest Business Campus
Dublin D24 XN47
Ireland
Tel: 015111499
Fax: 018077220
www.medtronic.ie
www.medtronic-diabetes.ie

Discover more at
medtronic-diabetes.co.uk
medtronic-diabetes.ie

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