



The Smart MDI system



Because CGM alone
is not enough.



A smarter* way to manage MDI



Meal management



Up to 60% people need help calculating their insulin doses.^{1,2}

The Smart MDI system makes dosing easy with the built-in insulin calculator and meal therapy modes, providing real-time dosing guidance.

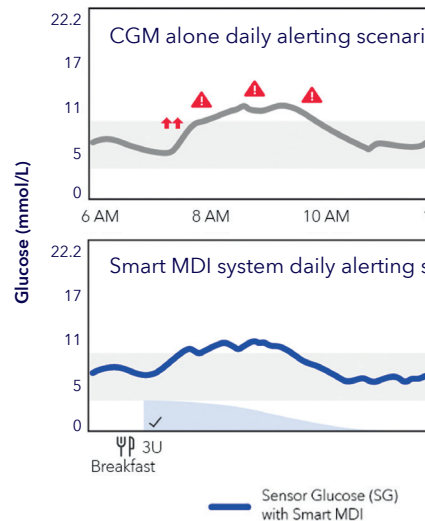
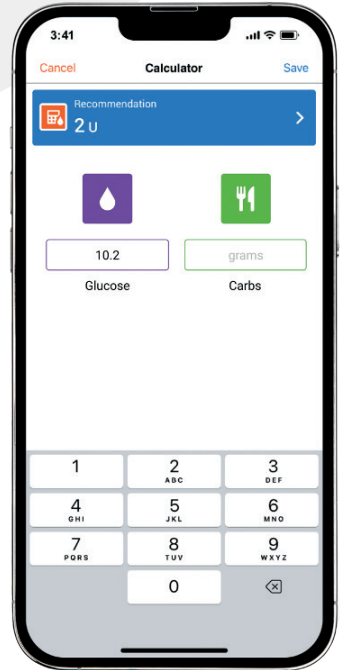
The **bolus calculator** recommends a corrective action when a mealtime bolus is missed or not enough to stay in range.



Missing two insulin doses per week can lead to an increase in A1C of up to 0.4%.³

The Smart MDI system can automatically[†] help your patients track their insulin dosing data and reminds them if insulin is missed.

Missed dose alert, based on sensor glucose values, recommends a corrective action when a mealtime bolus is forgotten.



Diabetes management is complex and burdensome. It includes constant decision-making and actions throughout the day that directly impact glycaemic outcomes.



High and low glucose management



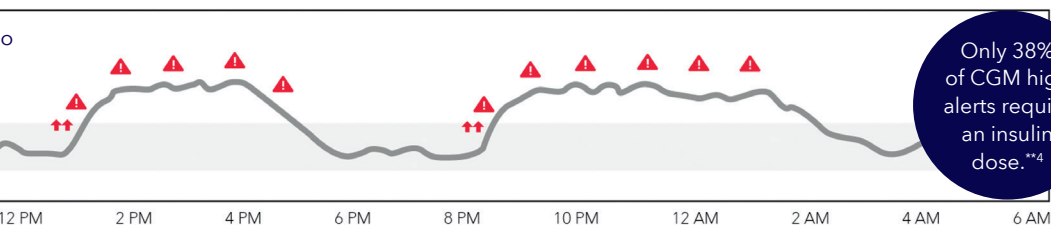
Only 38% of CGM high alerts **require an insulin dose.****4

Smart MDI system users get **Correct High glucose** notification only when insulin dose is required. 100% of Correct high glucose alerts come with insulin dose recommendation. The dose calculator is launched to determine the correction dose.

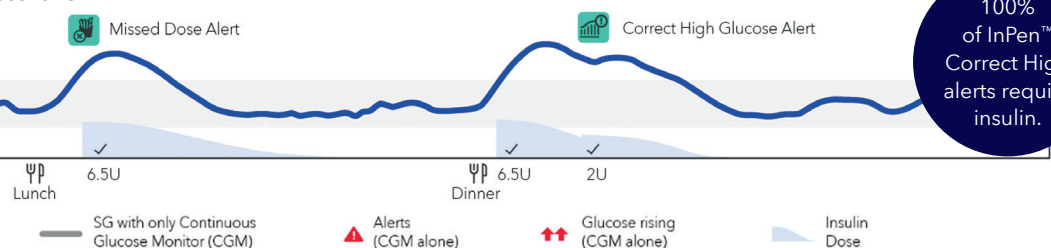


Difficulty with calculating insulin on-board **can lead to stacking and hypoglycaemia.**⁵

Smart MDI system is the only MDI system that tracks active insulin for informed mealtime and correction dose calculation.



scenario



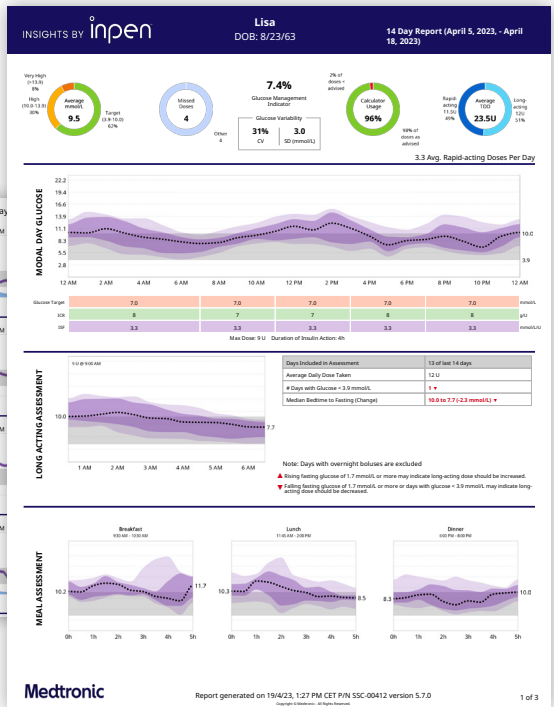
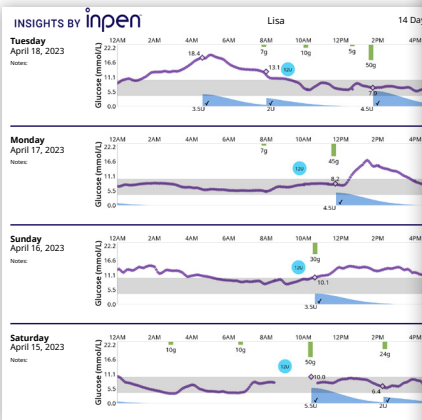


Data to optimise therapy



Lack of accurate dosing data is a significant barrier to optimising glycaemic control.⁶

With the Smart MDI system, you can have access to your patients' glucose, dosing, and meal data in a single CareLink™ report to help you optimise their glycaemic control.



Smart MDI system with Simplera™ CGM & InPen™ smart pen



InPen™ smart insulin pen

Sends dose information to your patients' mobile app. InPen™ app combines insulin and glucose data to recommend the right mealtime dose.^{††}



Simplera™ CGM system

Simplera™ CGM offers a simple insertion and wear experience with a discreet design.



The Smart MDI System

Provides real-time dosing recommendations for your patients.^{††}





† user interaction required

†† Dosing recommendation calculated as per HCP initial settings

* Compared to standalone CGM therapy

** vs CGM alerts, simulated on real-world data from unspecified CGM devices

References:

1. Zaugg, SD., et al. Clinical diabetes: a publication of the American Diabetes Association 32.4 (2014): 152-157.
2. Cavanaugh, K et al. Annals of Internal Medicine 148.10(2008): 737-746
3. Randlov, J et al. J Diabetes Sci Technol. 2008 Mar; 2(2): 229-235
4. Smith, MB, et al. 59th EASD Annual Meeting of the European Association for the Study of Diabetes. Diabetologia. 2023;10.1007/s00125-023-05969-6.
5. Walsh J, et al. J Diabetes Sci Technol. 2014;8(1):170-178
6. Klonoff, DC et al. J Dia Sci & Tech. 2018;12(3):551-553

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