

# MORE THAN 80% TIME IN RANGE (TIR) WITH OPTIMIZED SETTINGS<sup>1,\*</sup>



In real-world Omnipod® 5 users with TIR below 70%,

**53%** do not frequently use the lowest  
Target Glucose setting<sup>2</sup>

## Lowering Target Glucose significantly improved TIR<sup>3</sup>



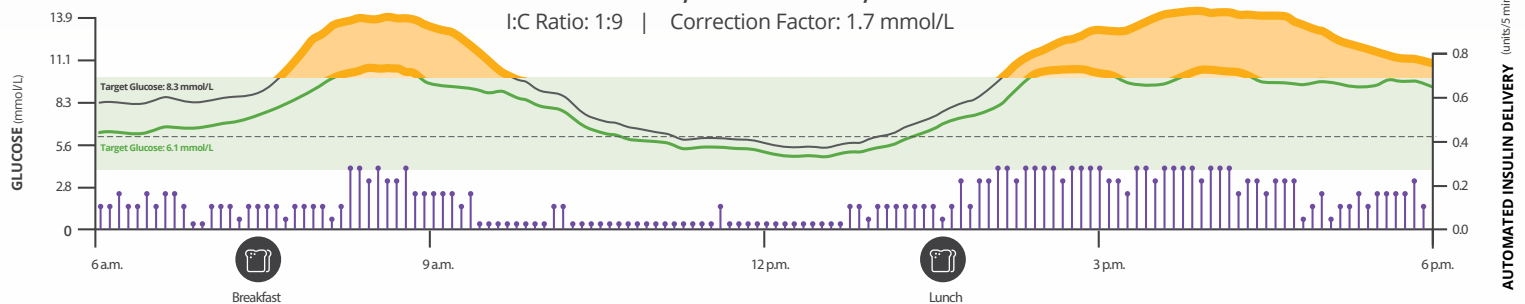
Real-world users increased  
TIR by nearly 12% by  
switching to the lowest  
Target Glucose setting.<sup>3</sup>

This was achieved  
with no clinically  
meaningful impact on  
time below range.<sup>3</sup>

### Target Glucose

8.3 mmol/L vs. 6.1 mmol/L

I:C Ratio: 1:9 | Correction Factor: 1.7 mmol/L



## Optimize settings



Target Glucose setting:  
6.1 mmol/L<sup>1</sup>



Insulin-to-carb ratio:  
I:C Ratio x TDI  $\leq$  350<sup>1</sup>

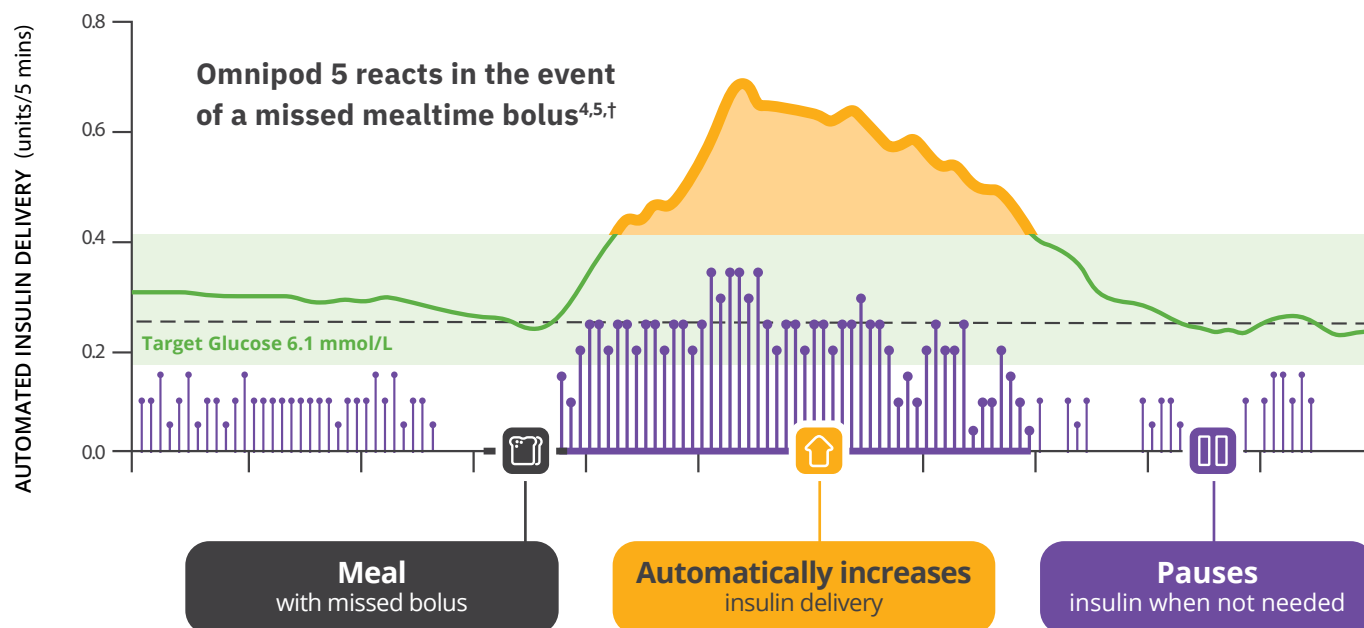


Correction factor:  
ISF x TDI  $\leq$  83<sup>1</sup>

I:C Ratio, insulin:carb ratio; ISF, insulin sensitivity factor; TDI, total daily insulin.

<sup>1</sup>Based on the retrospective RWE data on file. 2025. Results shown for users with optimized settings including sufficient CGM data ( $\geq 75\%$  of days with  $\geq 220$  readings),  $\geq 90\%$  time in Automated Mode,  $\geq 5$  bolus/day, and an average Target Glucose of 6.1–6.4 mmol/L. Optimized settings: ISF x TDI  $\leq 83$ , I:C Ratio x TDI  $\leq 350$ . RF-062025-00014.

# Omnipod 5 autocorrects for highs while helping to protect from lows<sup>4,5</sup>



Check out the available webinars on Omnipod.ca to learn about optimization strategies for your patients!



“Most people with T1D will benefit from AID therapy, and the **Omnipod 5 System has been found safe and effective in diverse clinical trial cohorts**, such as those transitioning from multiple daily injection (MDI) therapy and those with high baseline HbA1c, including those who may not count carbohydrates or bolus consistently.

—Berget C, et al.

<sup>†</sup>Bolusing with the Omnipod 5 System is recommended for meals.

AID, automated insulin delivery; HbA1c, glycated hemoglobin (hemoglobin A1C); T1D, type 1 diabetes.

The Omnipod 5 Automated Insulin Delivery System is a single hormone insulin delivery system intended to deliver U-100 insulin subcutaneously for the management of type 1 diabetes in persons aged 2 and older requiring insulin. The Omnipod 5 System is intended for single patient use. The Omnipod 5 System is indicated for use with NovoLog<sup>®</sup>/NovoRapid<sup>®</sup>, Humalog<sup>®</sup>/Liprolog<sup>®</sup>, Admelog<sup>®</sup>/Insulin lispro Sanofi<sup>®</sup>, Trurapi<sup>®</sup>/Insulin aspart Sanofi<sup>®</sup>, and Kirsty<sup>®</sup> U-100 insulin. Refer to the Omnipod 5 Automated Insulin Delivery System User Guide and [www.omnipod.com/en-ca/safety](http://www.omnipod.com/en-ca/safety) for complete safety information including indications, contraindications, warnings, cautions, and instructions.

1. Retrospective RWE data on file. 2025. Results shown for users with optimized settings including sufficient CGM data ( $\geq 75\%$  of days with  $\geq 220$  readings),  $\geq 90\%$  time in Automated Mode,  $\geq 5$  bolus/day, and an average Target Glucose of 6.1-6.4 mmol/L. Optimized settings: ISF x TDI  $\leq 83$ , I:C Ratio x TDI  $\leq 350$ . RF-062025-00014.

2. Insulet data on file. 2025. Retrospective analysis including 103,369 T1D users with TIR (3.9-10.0 mmol/L)  $< 70\%$ . 54,365 (53%) did not use the 6.1mmol/L target as their average glucose target setting. RF-062025-00038.

3. Forlenza G, et al. Presented at: ATTD; March 19-22, 2025; Amsterdam, NL. Real-world data from 403 people with type 1 diabetes (T1D) aged 2+ using the Omnipod 5 System who transitioned from the 8.3 mmol/L to 6.1 mmol/L Target Glucose. Each Target Glucose was used for a consecutive period of 14-90 days. Median TIR Time in Range (3.9-10 mmol/L) improved +11.8% in T1D ( $p < 0.05$ ). Omnipod 5 results based on users with  $\geq 75\%$  of days with  $\geq 220$  readings available. Insulet Data on file. 05.15.25. RF-042025-00013.

A small increase in Time Below Range (TBR) was observed. While the median increases were within acceptable consensus targets, the potential for hypoglycemia remains a critical concern, especially in vulnerable populations. Pediatric subgroup (ages 2-5) showed a more pronounced rise in TBR compared to the broader T1D cohort: median TBR increase ranged from 0.64% to 3.09% for the 6.7 to 6.1 mmol/L group. Careful individualization of glucose targets and increased monitoring are necessary for young children.

4. Brown SA, et al. *Diabetes Care*. 2021;44(7):1630-1640. Prospective, pivotal trial in 240 people with T1D aged 6-70 years involving 2 weeks standard diabetes therapy (ST) followed by 3 months Omnipod 5 use in Automated Mode. Mean time in hyperglycemic range ( $> 10$  mmol/L) as measured by CGM in adults/adolescents and children, ST vs. 3-mo Omnipod 5: 32.4% vs. 24.7%; 45.3% vs. 30.2%,  $p < 0.0001$ , respectively. Mean time in hypoglycemic range ( $< 3.9$  mmol/L) as measured by CGM in adults/adolescents and children, ST vs. 3-mo Omnipod 5: 2.9% vs. 1.3%,  $p < 0.0001$ ; 2.2% vs. 1.8%,  $p = 0.8153$ , respectively. Study funded by Insulet. In a 3-month clinical study, 3 cases of severe hypoglycemia and 1 case of diabetic ketoacidosis (DKA) were reported in participants aged 6-70 years during Omnipod 5 System use. These cases were not related to automated insulin delivery malfunction.

5. Sherr JL, et al. *Diabetes Care*. 2022;45(8):1907-1910. Single-arm, multicentre, prospective clinical trial in 80 people with T1D aged 2-5.9 yrs involving 2 weeks standard diabetes therapy (ST) followed by 3 months Omnipod 5 use in Automated Mode. Mean time in hyperglycemic range ( $> 10$  mmol/L) as measured by CGM: ST = 39.4%, 3-mo Omnipod 5 = 29.5%,  $p < 0.0001$ . Mean time in hypoglycemic range ( $< 3.9$  mmol/L) as measured by CGM: ST = 3.43%, 3-mo Omnipod 5 = 2.46%,  $p = 0.0204$ . Study funded by Insulet.

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