



# Getting the most out of the SmartGuard™ feature on MiniMed Automated Insulin Delivery (AID) systems

## Active Insulin Time (AIT) explained

The SmartGuard feature was designed to optimally deliver auto corrections using an **Active Insulin Time of 2 hours** and **SmartGuard target of 100 mg/dL**.

## How is Active Insulin Time different when using the SmartGuard™ feature on MiniMed AID systems?



Active Insulin Time is **not** directly correlated with the pharmacodynamics of insulin.



Active Insulin Time is used as a lever to strengthen auto corrections.



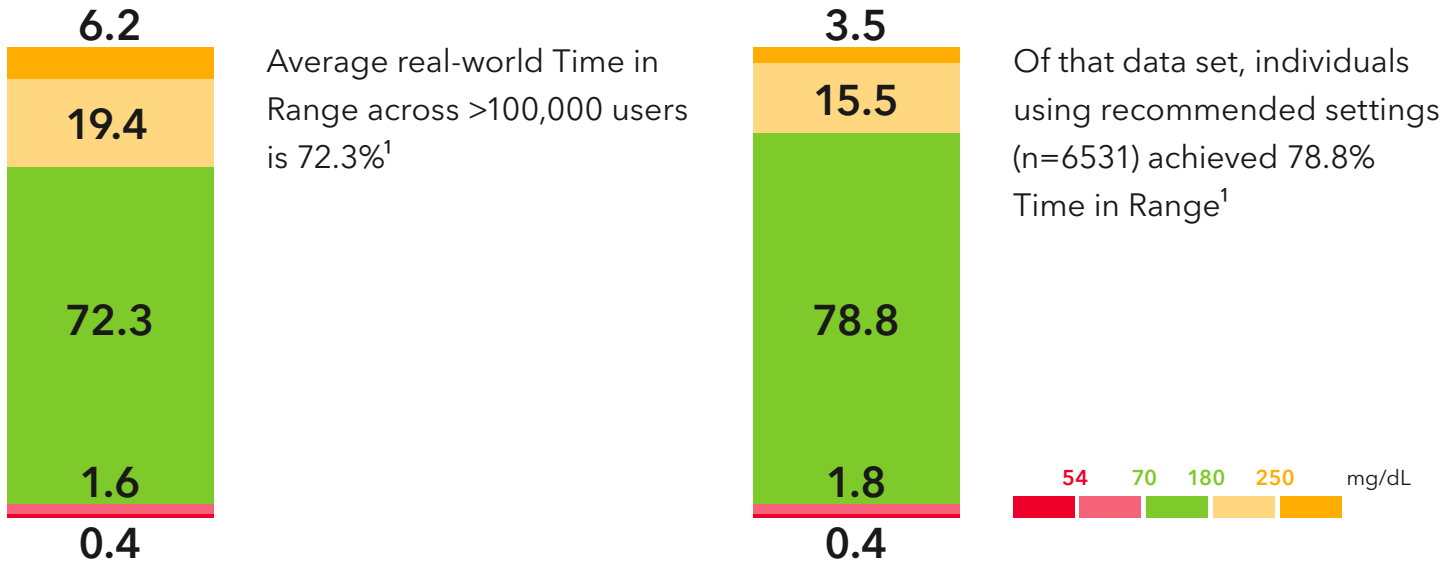
Using a **2-hour Active Insulin Time** helps the system step in sooner to better cover underestimated carbs and occasional missed meals<sup>†</sup> **without compromising time spent low<sup>‡</sup>**

## Recommended settings<sup>§</sup>:

**Target:** 100 mg/dL

**Active Insulin Time:** 2 hours

According to real-world data,<sup>‡</sup> users using recommended settings<sup>§</sup> achieved **78.8% Time in Range** without compromising time spent low.<sup>1, ¶</sup>



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† Taking a bolus 15 - 20 min before a meal helps to keep blood sugar levels under control after eating.

‡ Refers to SmartGuard™ feature. Individual results may vary.

§ Recommended initiation settings are: 100 mg/dL SmartGuard™ auto basal target for adults, children ≤ 15 years old: 110 mg/dL and reduce to 100 mg/dL if no concern with hypoglycemia

‡ Due to inherent real-world study limitations, caution is advised when attempting to extrapolate these results to new patients. There could be significant differences.

¶ The SmartGuard™ feature in the MiniMed Flex is equivalent to the MiniMed 780G system.

### References

1. Choudhary P., et al. Diabetes Technol Ther. 2024; 26(3): S-32-37

### Important Safety Information for MiniMed™ 780G System:

MiniMed™ 780G System is for type 1 ages 7 and over and type 2 ages 18 and over. Prescription required. **WARNING: Do not use SmartGuard™ feature for people who require less than 8 units or more than 250 units of insulin/day.** For details, see <https://bit.ly/MiniMedRisks>.

### Important Safety Information for MiniMed Flex™ System:

MiniMed Flex™ System is for type 1 ages 7 and over and type 2 ages 18 and over. Prescription required. **WARNING: Do not use SmartGuard™ feature for people who require less than 8 units or more than 250 units of insulin/day.** For details, see <https://bit.ly/MiniMedRisks>

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