

INSULIN DELIVERY SYSTEM TECHNOLOGY COMPARISON

MINIMED™ 670G SYSTEM



INSULET OMNIPOD® DASH



TANDEM® WITH DEXCOM G6®



WHY IT'S IMPORTANT

 SmartGuard™ Auto Mode	✓	✗	✗	<p>Self-adjusts to your unique insulin needs every 5 minutes to help stabilize glucose levels,** day and night.¹</p> <p>An integrated system from one company means comprehensive training, education and guidance from a company that is your partner for life.</p> <p>Time in Range is time spent between the glucose levels of 70-180 mg/dL. More Time in Range may help you achieve better glucose control with fewer highs and lows.**</p> <p>Accurate and responsive insulin doses based on the sensor value so you don't have to manually manage your insulin levels.</p> <p>A feature that stops delivering insulin when your glucose levels are dropping to help avoid lows.</p>
 Insulin pump and integrated continuous glucose monitoring (CGM) from the same company	✓*	✗	✗	
 Time in Range	72% ² n=124†	N/A	65% ³ n=102‡	
 Self-Adjusting Basal Insulin Delivery**	✓	✗	✗	
 Suspend before Low [∞]	✓	✗	✓ ⁴	

* Medtronic has 30+ years in diabetes education and development of new technologies, with 2,800+ certified trainers, 200+ field reps and 24-hour Technical Support available anytime.

**Refers to Auto Mode. User interaction required. Individual results may vary.

∞Suspend before low and Suspend on low are not intended to be a treatment for low blood glucose.

† Study design: 3 month, single-arm non-randomized; baseline A1C of 7.4%

‡ Study design: 6-week, randomized, crossover at home use; baseline A1C of 7.3%



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				 <h2>WHY IT'S IMPORTANT</h2>
 <p>Waterproof: Pump[§]</p>	✓	✓ ^{5***}	✗	So you don't have to worry about damaging your pump when you're exercising or moving around water.
 <p>Waterproof: CGM[§]</p>	✓	N/A	✓ ^{7***}	So you don't have to worry about damaging your CGM when you're exercising or moving around water.
 <p>Customizable High and Low Predictive Alert Value</p>	✓	✗	✗	The system gives you a heads-up if your sensor glucose is trending high or low so you can react sooner to make adjustments.
 <p>Bolus Calculator</p>	✓	✗	✗	A way to figure out boluses without having to do manual calculations so you can set a bolus quickly without a lot of mental gymnastics.
 <p>Linking Meter</p>	✓	✓ ⁶	✗	An easy, reliable way to get your blood glucose results into your pump so you can save time and make fewer errors when it comes to insulin dosing.

§ At the time of manufacture and when the reservoir and tubing are properly inserted, your pump is waterproof. It is protected against the effects of being underwater to a depth of up to 12 feet (3.6 meters) for up to 24 hours. This is classified as IPX8 rating. See user guide for more details.

***PDM/Receiver is not waterproof.

REFERENCES:

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2. Bergenstal R, Garg S, Weinzimer S, et al. Safety of a hybrid closed-loop insulin delivery system in patients with type 1 diabetes. *JAMA*. 2016;316(13):1407–1408.
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7. https://s3-us-west-2.amazonaws.com/dexcompdf/G6-CGM-Users-Guide.pdf?_ga=2.197363631.1467480191.1553641755-1003765766.1548355523&_gac=1.91955688.1552663119.CjwKCAjwmq3kBRB_EiwAJkNDpzcfXZmxOqegplbUlwiQEekwh7hLCgeCkrMmXNFWggh2HwZvgfR7TBoCHjMQAvD_BwE. Accessed March 27, 2019.

IMPORTANT SAFETY INFORMATION: MINIMED™ 670G SYSTEM

The Medtronic MiniMed™ 670G system is intended for continuous delivery of basal insulin (at user selectable rates) and administration of insulin boluses (in user selectable amounts) for the management of type 1 diabetes mellitus in persons, seven years of age and older, requiring insulin as well as for the continuous monitoring and trending of glucose levels in the fluid under the skin. The MiniMed™ 670G system includes SmartGuard™ technology, which can be programmed to automatically adjust delivery of basal insulin based on Continuous Glucose Monitor sensor glucose values, and can suspend delivery of insulin when the sensor glucose value falls below or is predicted to fall below predefined threshold values. The system requires a prescription. The Guardian™ Sensor (3) glucose values are not intended to be used directly for making therapy adjustments, but rather to provide an indication of when a fingerstick may be required. A confirmatory finger stick test via the CONTOUR@NEXT LINK 2.4 blood glucose meter is required prior to making adjustments to diabetes therapy. All therapy adjustments should be based on measurements obtained using the CONTOUR@NEXT LINK 2.4 blood glucose meter and not on values provided by the Guardian™ Sensor (3). Always check the pump display to ensure the glucose result shown agrees with the glucose results shown on the CONTOUR@NEXT LINK 2.4 blood glucose meter. Do not calibrate your CGM device or calculate a bolus using a blood glucose meter result taken from an Alternative Site (palm) or from a control solution test. It is not recommended to calibrate your CGM device when sensor or blood glucose values are changing rapidly, e.g., following a meal or physical exercise. If a control solution test is out of range, please note that the result may be transmitted to your pump when in the "Always" send mode.

WARNING: Medtronic performed an evaluation of the MiniMed™ 670G system and determined that it may not be safe for use in children under the age of 7 because of the way that the system is designed and the daily insulin requirements. Therefore this device should not be used in anyone under the age of 7 years old. This device should also not be used in patients who require less than a total daily insulin dose of 8 units per day because the device requires a minimum of 8 units per day to operate safely.

Pump therapy is not recommended for people whose vision or hearing does not allow recognition of pump signals and alarms. Pump therapy is not recommended for people who are unwilling or unable to maintain contact with their healthcare professional. The safety of the MiniMed™ 670G system has not been studied in pregnant women. For complete details of the system, including product and important safety information such as indications, contraindications, warnings and precautions associated with system and its components, please consult <http://www.medtronicdiabetes.com/important-safety-information#minimed-670g> and the appropriate user guide at <http://www.medtronicdiabetes.com/download-library>