

insulin pump comparison chart

Pump Company	Insulet	MiniMed	Tandem	My Life Diabetes Care
Pump Name	Omnipod DASH Omnipod 5 	Medtronic MiniMed® 780G™ 	Tandem T:slim X2™ 	Mylife Loop 
Unique/New Features	• Touch screen controller. • Uses Bluetooth technology. • Omnipod 5: - Connects to Dexcom G7 - SmartAdjust technology adjusts basal insulin every 5 minutes. - Choice of target BG of 6.1, 6.7, 7.2, 7.8, 8.3 mmol/L. - Activity target of 8.3 mmol/L - "Custom Foods" list to add favourite foods/meals and their carbohydrate content for easier bolusing.	• SmartGuard™ Auto Mode capability when used with Medtronic's Guardian™ (4) Sensor. • Adjusts insulin delivery every 5 minutes. • Choice of target BG of 5.5, 6.1, or 6.7 mmol/L. • Temp target of 8.3 mmol/L.	• Control IQ+ when used with Dexcom G7. • Pump adjusts basal insulin delivery every 5 minutes based on 30-minute predictions. • Delivers an automatic correction bolus when SG is predicted to be above 10 mmol/L. • Extended bolus can be set for up to 8hrs. • Temp basal rate can be set for up to 72 hrs. • Optional pump control from smartphone via Tandem Mobile App.	• Mylife Loop when used with the Libre 3 and CamAPS FX mobile app. • Adaptive algorithm adjusts to your daily schedule over time. • Choose personal glucose target from 4.4-11.0mmol/L. • Direct pump control from CamAPS FX mobile app. Through Bluetooth.

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Key Features	• Tubeless/disposable Pod. • Bolus delivery managed from the controller. • Chargeable controller. • Automated insertion and priming. • Waterproof pod, controller is not waterproof. • Bolus calculator, display Insulin on board (IOB).	• Pump adjusts basal rate based on sensor glucose (SG) reading. • Integrated CGM with Suspend Before Low: Insulin delivery automatically suspends 30 mins before reaching your preset low SG. • Bolus calculator, display insulin on board (IOB).	• <i>Sleep and Exercise</i> features with higher glucose target for exercise and no autocorrections during sleep. • Touch screen. • Upgradable via software. • Chargeable. • Water resistant. • Bolus calculator, display Insulin on board (IOB).	• Lightweight and small. • Touch screen. • Water resistant. • <i>Boost and Ease Off</i> features for times of increasing or decreasing insulin requirements. • Pre-fillable glass reservoir. • Uses AAA batteries. • Bolus calculator in app/displays IOB.
Pump Name	Omnipod DASH/ Omnipod 5	Medtronic MiniMed® 780G™	Tandem T:slim X2™	MyLife Loop
Connection	Tubeless, placed on approved sites	Infusion set & tubing	Infusion set & tubing	Infusion set & tubing
Reservoir size	200 units	300 units	300 units	160 units
Integrated CGM available?	Yes, for Omnipod 5 (extra cost) Dexcom G7	Yes (extra cost) Guardian™ 4	Yes (extra cost) Dexcom G7	Yes (extra cost) Libre 3
Works with BG meter?	Any meter. BGs must be entered manually if not using CGM.	Accucheck Guide Link meter sends BG to the pump wirelessly. Not included with pump.	Any meter. BGs must be entered manually if not using CGM.	Any meter. BGs must be entered manually if not using CGM.
Warranty	5 years Will replace Controller free-of-charge one time if damaged or stolen	5 years	5 years	5 years
Contact information	1-855-763-4636 www.MyOmniPod.ca	1-866-444-4649 www.medtronicdiabetes.ca	1-833-509-3598 https://www.tandemdiabetes.com/en-ca	1-800-695-5959 https://www.ypsomed-diabetescare.com/en-CA/