

## **Insulin Pump Comparison Chart**

SYSTEM	Insulet Omnipod DASH	Medtronic Minimed® 770g™	Tandem t:slim	Ypsomed
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UNIQUE and/or NEW FEATURES	<ul> <li>Touch screen Personal         Diabetes Manager (PDM)</li> <li>Uses Bluetooth         technology</li> <li>Rechargeable battery</li> </ul>	<ul> <li>Minimed Mobile app allows pump and transmitter to communicate with each other</li> <li>Carelink™ app allows data to be automatically uploaded</li> <li>Carelink™ Connect data sharing app</li> <li>Upgradable via software update</li> </ul>	<ul> <li>Control IQ when used with Dexcom G6 CGM – pump adjusts insulin delivery based on 30-minute predictions.</li> <li>Also delivers an automatic correction bolus when sensor glucose (SG) is predicted to be above 10 mmol/L in 30mins.</li> </ul>	N/A

KEY FEATURES	<ul> <li>Completely tubeless</li> <li>Bolus delivery managed from a remote control/PDM (Personal Diabetes Manager)</li> <li>Automated insertion and priming</li> <li>Waterproof pod (PDM is not waterproof)</li> </ul>	SmartGuard™ Auto Mode capability when used with Medtronic's Guardian™ (3) Sensor System – pump adjusts basal insulin based on sensor glucose (SG) readings and recent insulin delivery history.  Integrated CGM with Suspend Before Low: insulin delivery automatically suspends 30 mins before reaching your preset low blood sugar level	<ul> <li>Basal- IQ technology when used with CGM (Dexcom G6) – pump auto-suspends insulin if BGs predicted to drop below 4.4 mmol in 30 mins; resumes when BG begins to rise</li> <li>Touch screen</li> <li>Upgradable via software update</li> </ul>	<ul> <li>Touch screen</li> <li>Bolus advisor on Ypsomed app</li> <li>Bluetooth communication between app and the pump</li> <li>Pre-filled Reservoir</li> </ul>
CONNECTION	No Tubing	Infusion Set & Tubing	Infusion Set & Tubing	Infusion Set & Tubing
RESERVOIR	200 units	300 units	300 units	160 units
MAX BOLUS	30 units	25 units	25 units (with an option for additional 25 units)	30 units
INTEGRATION with CGM	No	Yes (extra cost) Guardian™ Connect	Yes (extra cost) Dexcom G6	No
WORKS with BG METER?	Any meter - BG must be entered manually	Accu-Chek Guide Link meter sends BG to pump wirelessly	BG must be entered manually unless using Dexcom G6 CGM	BG must be entered manually
WARRANTY	5 years ONE TIME replacement of PDM if damaged or stolen	4 years CGM Transmitter – 1 year	4 years	5 years
CONTACT INFO	1-855-763-4636 www.omnipod.com/en-ca	1-866-444-4649 www.medtronicdiabetes.ca	1-833-509-3598 www.tandemdiabetes.com/en-ca	1-800-695-5959 www.mylife- diabetescare.com/en-CA

## All pumps:

- Have a bolus calculator (except Ypsomed, which uses an app to calculate boluses)
- Allow for multiple basal rates, temporary basal rates and multiple basal patterns
- Have advances bolus features
- Keep track of insulin on board (IOB)