



# Insulin Pump Comparison Chart

Pump name	OmniPod	MiniMed 630G
		
Contact Information	1-855-763-4636 <a href="http://www.MyOmniPod.ca">www.MyOmniPod.ca</a>	1-866-444-4649 <a href="http://www.medtronicdiabetes.ca">www.medtronicdiabetes.ca</a>
Manufacturer	Insulet Corp	Medtronic
Keys Features	<ul style="list-style-type: none"> <li>• Completely tubeless</li> <li>• Automated insertion and priming</li> <li>• Water proof pods</li> <li>• Personal Diabetes Manager (PDM) which acts as a glucometer and remote for the pods</li> <li>• Customizable BG tagging</li> </ul>	<ul style="list-style-type: none"> <li>• Suspend on low, predictive and rate alert feature when wearing sensor (CGM)</li> <li>• Waterproof pump</li> <li>• Manual and pre-set bolus available via the linked meter</li> <li>• Missed bolus alert</li> <li>• Ability to enter event markers</li> <li>• Free spare pump for travel</li> </ul>
Reservoir size	200 units (Minimum Fill = 85units)	300 units
Battery type	In the PDM: 2 AAA batteries Pod battery does not require replacement	One AA battery
Connection	N/A - no tubing	Proprietary with specialized venting system
Screen	• Very large color screen	• Color screen
Memory	<ul style="list-style-type: none"> <li>• PDM has a 90-day memory of all events</li> <li>• Memory protection against power failure</li> </ul>	<ul style="list-style-type: none"> <li>• 90-day memory of all events</li> <li>• Memory protection against power failure</li> </ul>

Pump name	OmniPod	Medtronic 630G
Basal Increments	0.05units	0.025 units
Temporary basal patterns	Yes	Yes
Customized basal patterns	Seven	Eight
Bolus increments	Bolus increments 0.05, 0.1, 0.5, 1.0	Bolus increments 0.025, 0.05, 0.1
Continuous Glucose Monitor	No	Yes
Bolus calculator	<ul style="list-style-type: none"> <li>• Bolus calculator feature allowing normal and extended boluses</li> <li>• Tracks insulin on board or active insulin to prevent stacking</li> </ul>	<ul style="list-style-type: none"> <li>• Bolus done via Bolus Wizard® Calculator</li> <li>• Bolus options: Square wave®, dual wave®, and normal bolus</li> <li>• Bolus remotely with the BG meter (manual and pre-set bolus only)</li> <li>• Tracks insulin on board or active insulin to prevent stacking</li> </ul>
Works with BG	PDM (control device) also functions as glucose meter - uses Freestyle strips	Bayer Contour® Next Link 2.4 sends BG to pump wirelessly; option to deliver manual or pre-set bolus from the meter
Waterproof	Waterproof (7.6m depth x 60 min)	Waterproof (3.6 m depth x 24 hours)
Computer compatible software	<ul style="list-style-type: none"> <li>• Web-based – Diasend Personal (English and French)</li> <li>• Compatible with Mac &amp; PC computers</li> </ul>	<ul style="list-style-type: none"> <li>• Web based – CareLink Personal (English and French)</li> <li>• Compatible with Mac (limited) &amp; PC computers</li> </ul>
Color options	<ul style="list-style-type: none"> <li>• PDM comes in black with multiple skins available</li> <li>• Pods are white</li> </ul>	<ul style="list-style-type: none"> <li>• Pump comes in black with multiple skins available</li> </ul>
Warranty	5 year	4 year