





INSULIN PUMP COMPARISON TABLE

PUMPS	Medtronic 770G/780G	Tandem T: Slim x2	YpsoPump	Omnipod DASH
				
APPROVED FOR	All Ages (HCL for ≥ 7 yo)	Minimum basal rate 0.1U/hr (Control IQ for > 6 yo)	All Ages (Automode for > 1 yo)	All Ages
CGM Integration Type Followers SENSOR AUG- MENTATION Low glucose sus- pend Predictive Low Glucose Suspend Hybrid Closed Loop	Y Guardian 4 sensor Bluetooth Y Y Y Y (SmartGuard)	Y Dexcom G6 Y Y Y (Control IQ)	Y Dexcom G6 Y Y Y (Automode via CamAPS) Subscription expires at 4 years Android phone only	N

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DEVICE				
Weight	95.7g	112g	83g	26g
Tubing	45cm-110cm	60cm-110cm	45cm-110cm	Tube-free
Cannula	6mm-17mm	6mm-13mm	6mm-9mm	9mm with 6.5mm under the skin at 50 degree angle
Reservoir	1.8ml and 3ml	0.95-3.0ml	1.6ml glass	2.0ml
Battery	AA lithium/Alkaline/Rechargeable	Rechargeable	Alkaline AAA	PDM Device: Rechargeable Li-ion battery, 3.7V . Charge PDM every 24 -48 hours depending on usage and features used
Waterproof	3.6m, 24hrs (IPX8)	1m, 30mins (IPX7)	1m, 60min (IPX8)	7.6m, 60mins (IP28)
Touchscreen	N	Y	Y	Y- PDM
GLUCOSE METER	Accu-Chek Guide Link Meter	Verio Meter provided – Not Linked	UnioNeva-Bluetooth to MyLife App	None
BASAL/BOLUS				
Bolus Calculator	In-built in pump	In-built in pump	Mobile App, Bluetooth to pump	In built in PDM
Basal Range	0.0 – 35 units/hr	0.1 – 15 units/hr	0.00 – 40 units/hr	0.0 – 30 units/hr
Bolus Range	0.0 – 25 units	0.05 – 25 units	0.1 – 30 units	0.05 – 30 units
Basal Increment	0.025, 0.05, 1.0	0.001	0.1, 0.5, 1.0, 2.0	0.05

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UPLOADING	Automatic uploads via MiniMed Mobile App	Tandem USB cable	Automatic via MyLife App/CamAPS app	USB cable
SOFTWARE	Carelink Web based	Diasend	Diasend	Diasend
COMPANY	Medtronic	AMSL	Mylife Diabetes Care	Insulet
WEBSITE	https://www.medtronic-diabetes.com.au/products/minimed-780g-guardian-4-sensor	http://amsldiabetes.com.au/item/tslim-x2-insulin-pump	https://www.mylife-diabetescare.com/en-AU/products/infusion-systems.html	Omnipod® Australia Insulin Pump Therapy, Simplified
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