

Insulin Pump Comparison Chart

	MiniMed Paradigm Real-Time Reveal (Medtronic)		OmniPod (Insulet)		OneTouch Ping (Animas)		Accu-Chek Spirit (Roche)	Dana Diabecare IIS (Sooil)
	Model 523	Model 723	Pod	Personal Diabetes Manager (PDM)	Pump	Meter Remote		
Dimensions	2 x 3 x 0.8 in	2 x 3.6 x 0.8 in	1.6 x 2.4 x 0.7 in	2.5 x 4.5 x 1 in	2 x 3.25 x 0.85 in	3.8 x 2.5 x 1.12 in	3.2 x 2.2 x 0.8 in	2.95 x 1.8 x 0.8 in
Weight	3.53 oz	3.81 oz	1.2 oz	4.4 oz	3.9 oz	3.88 oz	4 oz	1.8 oz
Reservoir	176 unit	176 or 300 unit	200 unit		200 unit		315 unit	300 unit
Battery	1 AAA		Integrated	2 AAA	1.5V lithium AA or 1 AA	2 AAA	1 AA	3.6V DC lithium
Infusion Set	All Medtronic infusion sets & select brands (all standard Luer-lock connectors if using a fifty50 reservoir)		Infusion set built in (no tubing)		All standard Luer-lock connectors		All standard Luer-lock connectors	Sooil infusion sets only
Basal Dosing Options	0.025 unit (from 0.025 - 35 U/hr)		0.05 units (0.05 - 30 U/hr)		0.025 unit (0.025 - 35 U/hr)		0.1 unit (0.1 - 25 U/hr)	0.1 unit (0.1 - 16 U/hr)
Bolus Dosing Options	0.025 increments for up to 0.975, then 0.05 increments for all larger amounts		0.05 to 30 units in increments of 0.05, 0.1, 0.5, or 1 unit		0.05 to 35 units in 0.05 unit increments		Increments of 0.1 unit	0.1 to 10 units in 0.1 unit increments, then 1 unit increments
Food Database	No		Yes		Yes		Yes	No
Interaction with glucose meter	Yes (OneTouch UltraLink)		Yes (FreeStyle)		Yes (OneTouch)		No	No
Interaction with CGMS	Yes		No		No, but in the process of developing a combination system with Dexcom		No	No
Insulin on board calculation	Yes		Yes		Yes		Yes	
Software	CareLink		CoPilot		EZ Manager Max		Accu-Chek Insulin Pump	None
Special Features	Real-time glucose sensor capabilities; Bolus Wizard calculator; Child Lock; Remote control available separately; Hundreds of colors available		No tubing ; Child lock; Pod used 72 hrs then discarded; Waterproof up to 8 ft; 7 colors available		Child lock; Both pump and meter remote can be used to program bolus/basal insulin to be administered via the pump ; Waterproof up to 12 ft; 8 colors available		Reversible display; Child lock; Comes with a backup pump ; Different colors available	Five colors available; Uses icons instead of words
Software compatibility	Compatible with Windows and Mac		Compatible with Windows (but not Windows 7), not Mac		Compatible with both Windows and Mac (but not Windows 7)		Compatible with Windows (but not Windows 7), not Mac	NA
								