







Insulin Pump Comparison Chart

Manufacturer	Roche-Disetronic	Animas Johnson & Johnson	CozMore (Smith's Medical)	Medtronic MiniMed	Insulet Corporation	Nipro Diabetes Systems
Model	Accu-Chek Spirit	One Touch Ping	Deltac Cozmo	Paradigm 522, 722	OmniPod Insulin Management System	Amigo
Description						
Dimensions	3.2 x 2.2 x 0.8 inches	2.9 x 2.0 x 0.76 inches	3.2 x 1.8 x .09 inches	1.9 x 3 x 0.77 inches	OmniPod: 1.6 x 2.4 x 0.7 inches Personal Diabetes Manager (PDM): 2.6" x 4.3" x 1.0"	3.28 x 2.18 x 0.93 inches
Empty Weight	2.8 oz	3.25 oz	2.7 oz	3.3 oz	OmniPod: 1.2 oz PDM: 4.0 oz with batteries	3.405 oz
Basal Increments	0.1 – 25 u/hr	0.025 u/hr	0.05 – 35 u/hr	0.05 – 36 u/hr	0.05 – 30 u/hr	0.05 – 30.0 u/hr
Basal Patterns	5 patterns	4 patterns	4 patterns	3 patterns	7 patterns	4 patterns
Insulin On Board Calculation	Yes	Yes	Yes	Yes	Yes	Yes
Special Features	<ul style="list-style-type: none"> • PDA with Diabetes Management Tool • 315 unit cartridge • Reversible display • Child lock 	<ul style="list-style-type: none"> • Multiple insulin to carb ratios • Child lock • Big screen • High contrast color screen for readability • 500 food database • Tunes for alarms and warnings • Remote bolus from One Touch Meter 	<ul style="list-style-type: none"> • CoZmonitor (FreeStyle Flash meter) attaches to pump • Personalizable • Weekly schedule • CoZfoods, user-friendly food database • Hypomanager • Disconnect feature • Basal testing feature • Therapy Effectiveness Scorecard • Pump switches basals automatically when using weekly schedule 	<ul style="list-style-type: none"> • Real time glucose sensor capabilities • Paradigm links to blood glucose monitor • Bolus wizard calculator • Child lock • Remote control • Two pump sizes (180 and 300 units) 	<ul style="list-style-type: none"> • No tubing to catch or snag and disrupt insulin delivery • Fully-integrated FreeStyle® blood glucose meter • Intuitive Setup Wizard • Large, easy to read LCD • Food database • Programmable reminders and alerts • Child lock-out feature • Reservoir capacity: 200 deliverable units 	<ul style="list-style-type: none"> • Stepper motor for safety and accurate insulin delivery • 300 U reservoir • User-friendly main screens with words and icons for easy recognition and recall • Computer-like process for easy programming • Bolus programming through bolus estimate with normal, extended, or layered delivery direct bolus button

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Pump Programming	Accu-Chek Insulin Pump Configuration Software™	EZ Manager Max™ Software to download pump and blood glucose meter / Vista	CoZmanager™ software for easy adjustment of pump settings and history download	Paradigm PAL™ software to download pump and meter; Carelink™ software, cable	PathFinder™ Software to download PDM data	NA to date
Bolus "Types"	<ul style="list-style-type: none"> • Quick • Standard • Extended • Multiwave 	<ul style="list-style-type: none"> • Carb Smart • EZ Bolus • Combination • Correction 	<ul style="list-style-type: none"> • Combination / Extended • Personalizable (i.e., "pizza" bolus) • Correction • Touch bolus 	<ul style="list-style-type: none"> • Normal • Square Wave • Dual Wave • Correction 	<ul style="list-style-type: none"> • Meal • Correction • Mean & Correction • Normal • Extended • Combination 	<ul style="list-style-type: none"> • Normal • Extended • Layered • Direct
Waterproof	Water tight to 8 ft for 60 minutes	Water tight to 12 ft at 24°	Water tight for unlimited swimming activity	Water tight for up to 12 ft	OmniPod watertight to 8 ft for 30 minutes	1 meter for 30 minutes
Warranty	4 years	4 years	4 years	4 years	4 years	4 years
Battery	AA Alkaline, AA Rechargeable	AA Alkaline 6 to 8 weeks	AAA Alkaline	AAA Alkaline 5 to 6 weeks	2 AAA Alkaline 4 weeks	1 CR2
Colors	Blue	Blue, Silver, Black, Pink, Green	Volcanic Black, Pacific Blue, Tropical Green	Clear, Blue, Smoke, Purple plus 80 styles of skins	OmniPod: White PDM: Blue	Blue, Pink, Purple, Yellow, Charcoal, white