

FEATURES OF INSULIN PUMPS

Pump Features	Insulet OmniPod UST400	Johnson & Johnson Animas One Touch Ping	Medtronic Minimed Paradigm Real Time Revel 523/723	Tandem Diabetes Care t:slim
				
Websites: Diabetes Mall -diabetesnet.com	MyOmniPod.com	AnimasCorp.com	medtronicdiabetes.com	www.tandemdiabetes.com
Bolus Calculator	Yes – on PDM	Yes – on remote meter & pump	Yes – on pump	Yes – on pump
Basal increments	0.05 units/hour	0.025/units/hour	0.025 units/hour	0.001 units at rates > 0.1 units per hour
Smallest bolus increment	0.05 units	0.05 units	0.025 units	0.01 unit (at volumes greater than 0.05 units)
Software download	Abbott Co-Pilot (free) OR OmniPod Partner (minimal fee) Cable provided free	1.ezManager Max 2.Diasend – online access to educators Cable- free – Request cable	Carelink - online access to educators. USB provided. (in Bayer meter)	t:connect Diabetes Management Application Cable provided
Food database	Yes – 1,000 foods	Yes–500 foods & “Calorie King” is in the ezManager Max software	No	No
Waterproof	Watertight.	12 feet - 24 hours	Splash resistant	Watertight
Integrated meter	Yes - Freestyle	Yes – One Touch Ping	Yes – Bayer Next Link	No – Option to use any meter
Cartridge/reservoir	200 units	200 units	176 or 300 units	300 Units

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Extra Features	<ul style="list-style-type: none"> - No tubing - No disconnect time - No siphoning effect - Remote bolusing from PDM within 5 feet of pod -Auto purges air bubbles - Needle not visible -Lower <u>initial</u> cost outlay - NOT covered by Medicaid of Alabama 	<ul style="list-style-type: none"> - Remote bolusing from One Touch Ping meter within 10 feet of pump -Food Database of 500 foods on Ping meter & “Calorie King” in software. -LCD multicolor pump screen -Various infusion set styles & 2 tube lengths 	<ul style="list-style-type: none"> -Quick access to bolus wizard -Blood glucose auto transmitted from One Touch Link meter to pump - Missed meal bolus alert -Alert directed navigation - Wider insulin:carb ratio -Various infusion sets styles and tube lengths 	<ul style="list-style-type: none"> -Option to use various infusion sets and meters -Touch screen, shatter resistant glass - Integrated rechargeable lithium polymer battery – lasts up to 7 days - ultra strong aluminum case
Color choices	Black Gel skins available.	Blue, silver, black, pink, green Gel skins available-one free- call to request	Clear, smoke, blue, purple, pink Skins available	Black Skins are available.
Continuous Glucose Monitoring System (CGMS) capability	Dexcom – does not interface at this time	Dexcom – does not interface at this time	Paradigm Real Time interfaces with pump	Dexcom – does not interface at this time
Warranty	4 years	4 years	4 years	4 years
Memory	90 days of data (up to 5400 records)	Non-volatile: 500 boluses, 270 basals, 120 daily totals, 60 alarms, 60 primes, 900 BG	4000 events, <u>volatile</u> (basal and history loss can occur): 24 boluses, 7 day totals	Up to 90 days (11,000 events)
Adjusts for active insulin on board from previous bolus	Yes, correction and carbohydrate bolus	Yes, correction and carbohydrate bolus	Yes, correction and carbohydrate bolus	Yes, correction and carbohydrate bolus
Infusion set Options	Uses pods, not infusion sets	Inset; Inset 30; Contact Detach	Mio; Quick Set; Silhouette; Sure-T	Cleo infusion set. Uses standard luer lock infusion sets