

Insulin Pumps: Are They Right for You?

Potential Benefits



Requires fewer injections



Makes giving insulin easier (compared with traditional injections)



Easy to use on the go



Has a built-in dosing calculator

Other Things to Consider



Setting up and getting used to it can take some time



Needs to be worn all the time



You will still need to practice daily T1D management (carb count, bolusing, adjusting for exercise, etc.)

Insulin Pumps Approved in the US

	Medtronic MiniMed™ 770G	Medtronic MiniMed™ 630G*	Insulet Omnipod DASH	Tandem t:slim X2
Ages	2+	14+ / 16+	0+	6+
Waterproof?	Yes (12f, 24h)	Yes (12f, 24h)	Yes (25f, 60m)	Yes (3f, 30m)
CGM Capability?	Yes, with SmartGuard™ technology	Optional with SmartGuard™ technology, using the Guardian™ Sensor 3 (14+) or the Enlite™ sensor (16+)	No, but those who utilize Omnipod DISPLAY™ app on their iOS smartphone can view both insulin data and CGM data alongside	Optional for Basal-IQ and required for Control IQ, with Dexcom G6® CGM integration, with no finger sticking
Automated Insulin Delivery Feature?	Yes	Yes	No	Yes
Smartphone enabled?	Yes, through a compatible smartphone; Carelink™ Connect app for up to 5 care partners	No	No, smartphone-like Personal Diabetes Manager; Omnipod VIEW™ app for up to 12 care partners	Yes, through the t:connect® app
Alerts?	Notification if blood-sugar readings are going high or low	Notification if blood-sugar readings are going high or low	No	Notification if blood-sugar readings are going low or high
Tubing?	Yes	Yes	No	Yes
Software Upgrades?	Yes, through the Medtronic website	No	Yes, wireless updates using WiFi technology	Yes, remotely update software from a computer
Notes	Total daily dose of 8+ units, but no more than 250 units, is required to operate in SmartGuard™ technology	The suspend on low feature is only available with a connected CGM		

CGM: continuous glucose monitor; f: feet; h: hours; m: minutes

Getting an Insulin Pump

If you think a CGM might be right for you, consult with your physician. Visit DiabetesWise.org for information about:

- Other people's experiences using insulin pumps
- Key questions to ask your diabetes care team
- Support resources

For more information about insurance coverage for CGMs, [consult JDRF's Health Insurance Guide.](#)

Original Content developed by Med-IQ in collaboration with JDRF.