








# Insulin Pumps: Are They Right for You?





## What are potential benefits of using an insulin pump?

-  Requires fewer injections
-  Makes giving insulin easier (compared with traditional injections)
-  Is easy to use when on the go
-  Has a built-in dosing calculator

## What are other things to consider about insulin pumps?

-  Setting it up and getting used to it can take some time
-  It needs to be worn all the time
-  While using an insulin pump may make living with T1D easier, you will still need to practice daily T1D management (carb count, bolusing, adjusting for exercise, etc).

## Available Insulin Pumps

	Medtronic MiniMed 630G System	Medtronic MiniMed 670G System (not in auto mode) <sup>a</sup>	Insulet Omnipod System	Tandem t:slim X2 Insulin Pump
				
Does it need tubing to give insulin?	Yes, tubing connects the pump to your body	Yes, tubing connects the pump to your body	No, self-contained pod that does not need tubing	Yes, tubing connects the pump to your body
Does it connect to a meter?	Yes, wireless transmission from CONTOUR NEXT LINK 2.4 meter	Yes, wireless transmission from CONTOUR NEXT LINK 2.4 meter	Yes, wireless transmission from CONTOUR NEXT ONE blood glucose meter	No
Does it have a compatible/integrated sensor?	Yes, wireless transmission from Guardian Sensor 3	Yes, wireless transmission from Guardian Sensor 3	No, but may be used with any CGM sensor	Yes, wireless transmission from Dexcom G6 sensor
Can I customize the insulin bolus increment (in case I need less insulin)?	Yes, can be set as small as 0.025 (bolus range is 0.05 to 30 units)	Yes, can be set as small as 0.025 (bolus range is 0.05 to 30 units)	Yes, can be set as small as 0.05 (bolus range is 0.05 to 30 units)	Yes, can be set as small as 0.01 (bolus range is 0.05 to 25 units)
Is it water resistant?	Yes, up to 12 feet for 24 hours	Yes, up to 12 feet for 24 hours	Yes, up to 25 feet for 60 minutes for the pod (the PDM is not water proof)	Yes, up to 3 feet for 30 minutes

CGM = continuous glucose monitoring; PDM = personal diabetes manager.

<sup>a</sup>For more details on using the Medtronic MiniMed 670G System in auto mode, please see the guide Automated Insulin Delivery Systems: Are They Right for You?

## How do I get an insulin pump?

If you think an insulin pump might be right for you, visit [DiabetesWise.org](https://DiabetesWise.org) for more information about:

- Other people's experiences using different types of pumps
- Key questions to ask your diabetes care team
- Insurance coverage and costs
- Support resources

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