## 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

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

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

*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 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

Developed by Med-IQ in collaboration with JDRF.