



## Choosing a sensor

Through this study, you have two sensors to choose from. Each one has different features, pros and cons. Compare some of the different features below to decide which one you think might work best for you in your daily life.

	Dexcom G6	Abbott Freestyle Libre 2
		
<b>Overview</b>	Dexcom G6 has 3 parts: transmitter, sensor & receiver. You can view the data on your phone or a separate receiver. It also works with the Tandem insulin pump.	Smallest and cheapest sensor on the market.
<b>Alerts and Alarms</b>	<ul style="list-style-type: none"> <li>• Customizable</li> <li>• Shareable</li> <li>• You can turn off all alerts except the urgent low (50 mg/dL)</li> </ul>	<ul style="list-style-type: none"> <li>• Customizable high &amp; low alerts</li> </ul>
<b>Viewing your data</b>	<ul style="list-style-type: none"> <li>• Automatically updates every 5 minutes</li> <li>• Can access data from:               <ul style="list-style-type: none"> <li>◦ Android Phone</li> <li>◦ Apple Phone &amp; Watch</li> <li>◦ Pebble Smart Watch</li> <li>◦ Dexcom Receiver</li> <li>◦ Tandem Pump</li> <li>◦ Clarity</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Flash monitoring system: user must actively scan sensor for data (sensor stores 8 hours of data)</li> <li>• Can access data from:               <ul style="list-style-type: none"> <li>◦ Freestyle Libre Receiver</li> <li>◦ LibreView</li> <li>◦ Smartphone (once app is available)</li> </ul> </li> </ul>
<b>Fingersticks</b>	None	
<b>Days of sensor wear</b>	10 days	14 days
<b>Warm-up time</b>	2 hours <i>Do not rely on accuracy of sensor for first 24 hours of starting a new sensor</i>	1 hour <i>Do not use sensor data for treatment decisions for first 12 hours of sensor</i>
<b>Insertion and adhesive</b>	<ul style="list-style-type: none"> <li>• Attaches in one step</li> <li>• Integrated adhesive</li> </ul>	

Information from: <https://diabeteswise.org/how-to-get-a-sensor#choose-a-sensor>; Dexcom G6 and Libre 2 user guides