
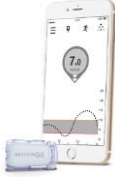



## Glucose Monitoring System Comparison

Device	<p style="text-align: center;"><b>FreeStyle Libre</b></p> 	<p style="text-align: center;"><b>Dexcom G5</b></p> 	<p style="text-align: center;"><b>Medtronic Enlite Glucose Sensor</b></p> 
<b>System</b>	Flash Glucose Monitoring: shows interstitial glucose level when the reader is waved over sensor	Continuous Glucose Monitoring: interstitial fluid glucose level continuously sent to receiver	Continuous Glucose Monitoring: interstitial fluid glucose level continuously sent to receiver
<b>Sensor Length</b>	14 days	7 days	6 days
<b>Reading</b>	Every minute (stored every 15 minutes)	Every 5 minutes	Every 5 minutes
<b>Calibration</b>	Factory calibrated	Blood Glucose every 12 hours (2 initial)	Minimum every 12 hours
<b>Blood glucose monitoring requirements (finger poke)</b>	<ul style="list-style-type: none"> <li>▪ Times of rapidly changing glucose (trend arrow straight up or down)</li> <li>▪ To confirm hypoglycemia</li> <li>▪ If symptoms do not match sensor reading</li> <li>▪ If missing trend arrow or current glucose number</li> </ul>	<ul style="list-style-type: none"> <li>▪ If symptoms do not match sensor reading</li> <li>▪ If missing trend arrow or current glucose number</li> </ul>	<ul style="list-style-type: none"> <li>▪ Before making treatment decisions (insulin dosing or hypoglycemia)</li> <li>▪ If symptoms do not match sensor reading</li> </ul>
<b>Cost</b>	<p style="text-align: center;">Sensor – \$89 (every 2 weeks) Reader – \$50 Starter Kit (2 sensors + reader) - \$227</p>	<p style="text-align: center;">Sensor – \$85 each (every week) Transmitter – \$389 (every 100 days) Receiver – \$499 or Smart Phone Cost can be reduced through Subscription Service</p>	<p style="text-align: center;">5 free sensors and 1 transmitter provided with purchase of Medtronic 630G insulin pump Sensor – \$65 (every 6 days) Transmitter - \$350 (1-year guarantee)</p>
<b>Memory</b>	<p style="text-align: center;">Sensor – 8 hours Reader – 90 days</p>	<p style="text-align: center;">Receiver – 30 days App – no limit</p>	<p style="text-align: center;">Transmitter – 10 hours when not in range or transmitting function disabled</p>

<b>Compatibility</b>	<ul style="list-style-type: none"> <li>▪ Freestyle Libre Software Version 1.0</li> <li>▪ Diasend</li> </ul>	<ul style="list-style-type: none"> <li>▪ G5 mobile app (Apple, Android, Samsung, Nexus)</li> <li>▪ Dexcom G5 Receiver</li> <li>▪ Dexcom Clarity</li> <li>▪ Diasend</li> </ul>	<b>Only for use with Medtronic 630G Insulin Pump and Medtronic CareLink Software</b>
	<b>FreeStyle Libre</b>	<b>Dexcom G5</b>	<b>Medtronic Enlite Glucose Sensor</b>
<b>Key Features</b>	<ul style="list-style-type: none"> <li>▪ Sensor is water resistant (up to 1 m for 30 minutes)</li> <li>▪ Predict glucose changes with trend arrows</li> <li>▪ Glucose averages/patterns/variability information</li> </ul>	<ul style="list-style-type: none"> <li>▪ Sensor is water resistant (8 feet for 24 hours)</li> <li>▪ Urgent Hypoglycemia alarm (3.1 mmol/L)</li> <li>▪ Customizable alarms and alerts for high and low glucose</li> <li>▪ Predict glucose changes with trend arrows</li> <li>▪ Data sharing through Dexcom Follow</li> <li>▪ Transmitter/receiver range 20 feet</li> <li>▪ Glucose averages/patterns/variability information</li> </ul>	<ul style="list-style-type: none"> <li>▪ Sensor is waterproof (up to 8 m for 30 minutes)</li> <li>▪ Predict glucose changes with trend arrows</li> <li>▪ Customizable alarms and alerts for high and low glucose</li> <li>▪ SmartGuard Suspend on Low - automatically suspend insulin at customizable glucose level</li> </ul>