



*Glucose Sensors*

# Continuous Glucose Monitors (CGMs)

Canadian Sensor Choices



# Continuous Glucose Monitors (CGMs) in Canada



The Sensor	<b>Wearable Pieces</b>	Single use sensor & reusable transmitter (90 days)	All-in-one, single use sensor & transmitter	All-in-one, single use sensor & transmitter		Single use sensor & rechargeable transmitter
	<b>Sensor Insertion</b>	Angled via single use inserter	Straight-in via single use inserter	Straight-in via single use inserter		Straight-in via reusable inserter
	<b>Site Options</b>	Abdomen & upper arm (ages 18+) Abdomen & upper buttocks (ages 2-17)	Upper arm & abdomen (ages 2+) + upper buttocks (ages 2-6)	Upper arm (ages 4+)	Upper arm (ages 2+)	Arm & abdomen (ages 18+) Arm & buttocks (ages 7-17)
	<b>Warm-up Time</b>	2 hours	30 mins	1 hour	1 hour	2 hours
	<b>Wear Time (up to...)</b>	10 days	10 days (+ 12-hour grace period)	14 days	15 days	7 days
	<b>Blood Glucose Required?</b>	Fingerstick blood glucose checks and/or calibrations not required. <i>If sensor readings do not match your symptoms, confirm result with a blood glucose meter.</i>				
	<b>Indication</b>	ages 2+	ages 2+; pregnancy	ages 4+	ages 2+	ages 7+
Compatibility	<b>Smart Device*</b>	Phones: Apple & Android Smartwatch: Apple, Garmin (phone must be in range of sensor)	Phones: Apple & Android Smartwatch: Apple (direct), Garmin (with phone in range)	Phones: Apple & Android		Phones: Apple & Android Smartwatch: Apple (with phone in range)
	<b>Insulin Pump Integration</b> -Automated Insulin Delivery-	<ul style="list-style-type: none"> <li>✓ Insulet Omnipod 5</li> <li>✓ mylife Ypsopump</li> <li>✓ Tandem Control-IQ</li> </ul>	<ul style="list-style-type: none"> <li>✓ Insulet Omnipod 5</li> <li>✓ Tandem Control-IQ</li> </ul>	-NA in Canada-		<ul style="list-style-type: none"> <li>✓ Medtronic 780G pump</li> </ul>
	<b>Optional Receiver</b>	G6 receiver	G7 receiver	Freestyle Libre 2 reader	Freestyle Libre 3 reader	NA
Alerts	<b>High &amp; Low Alert Options</b>	<ul style="list-style-type: none"> <li>• Low &amp; high</li> <li>• Falling &amp; rising fast</li> <li>• Urgent low (3.1 mmol/L)</li> </ul>	<ul style="list-style-type: none"> <li>• Low &amp; high</li> <li>• Delay 1<sup>st</sup> high alert</li> <li>• Falling &amp; rising fast</li> <li>• Urgent low (3.1 mmol/L)</li> </ul>	<ul style="list-style-type: none"> <li>• Low &amp; high</li> </ul>		<ul style="list-style-type: none"> <li>• Low &amp; high</li> <li>• Falling &amp; rising rapidly</li> <li>• Low alarm: 3.0 mmol/L</li> </ul>
	<b>Predictive Alert Options</b>	<ul style="list-style-type: none"> <li>• Urgent low soon</li> </ul>	<ul style="list-style-type: none"> <li>• Urgent low soon</li> </ul>	NA		<ul style="list-style-type: none"> <li>• Alert before low</li> <li>• Alert before high</li> </ul>
	<b>Alert &amp; Sound Options</b>	<ul style="list-style-type: none"> <li>• Custom sounds, volume &amp; vibrate</li> <li>• Snooze</li> <li>• Alert schedule</li> </ul>	<ul style="list-style-type: none"> <li>• Additional custom sounds, volume &amp; vibrate</li> <li>• Snooze</li> <li>• Silence all alerts option</li> <li>• Alert schedule option</li> </ul>	<ul style="list-style-type: none"> <li>• 2 Alert tone options</li> <li>• Signal loss alarm</li> </ul>		<ul style="list-style-type: none"> <li>• Volume &amp; vibrate options</li> <li>• Snooze</li> <li>• Alert silence options</li> <li>• Time of day customization</li> </ul>

\*For smart devices, confirm up-to-date compatibility with manufacturers and with your device operating system version.