



	Abbott Freestyle Libre	Abbott Freestyle Libre	Aidex	Dexcom G6	Dexcom G7	Medtronic Guardian™ 4 transmitter & Sensor	Medtronic Guardian™ 3 transmitter & Sensor	Medtronic Guardian Connect
<b>Range: How close does the sensor have to be to the receiver?</b>	Reader needs to “scan” the sensor (1-4 cm apart) even through clothing	For alarm notifications the Reader within 6 meters of sensor and 1-4cm from Sensor to scan	2 metres	6 metres	6 metres	About 6 metres	About 1.8 metres	About 6 metres
<b>Affected by medications?</b>	No	Yes, Vitamin C <sup>d</sup>	No	No	Yes, Hydroxyurea	Yes, Paracetamol <sup>c</sup>	Yes, Paracetamol <sup>c</sup>	Yes, Paracetamol <sup>c</sup>
<b>Sensor life</b>	Up to 14 days	Up to 14 days	14 days	10 days	10 days with 12 hour grace period	7 days	7 days	7 days
<b>Transmitter Life</b>	N/A	N/A	4 years +	3 months	N/A	Over a year	Over a year	Over a year
<b>Transmitter Warranty Period</b>	Up to 14 days	Up to 14 days	4 years	3 months	N/A	12 months	12 months	12 months
<b>Combined Sensor + Transmitter Size</b>	3.5 cm diameter and 0.5 cm thick	3.5 cm diameter and 0.5 cm thick	35mm (L) x 21mm (W) x 9mm (H)	4.1 x 2.2 x 0.8 cm	24 x 27.3 x 4.6mm	2.87 x 3.58 x 0.96 cm Transmitter is approx. 5.4 gm	2.87 x 3.58 x 0.96 cm Transmitter is approx. 5.4 gm	2.87 x 3.58 x 0.96 cm Transmitter is approx 5.4 gm
<b>Warm Up Period</b>	60 minutes	60 minutes	60 minutes	2 hours	30 minutes	2 hours	Up to 2 hours	Up to 2 hours
<b>Water Resistance?</b>	1 metre of water for up to 30 minutes	1 metre of water for up to 30 minutes	1 metre of water for 30 minutes	2.4 metres of water for 24 hours	2.4 metres for 24 hours	Waterproof 2.4 meters for 30 minutes	Waterproof 2.4 meters for 30 minutes	Waterproof 2.4 meters for 30 minutes
<b>How do I obtain the device?</b>	MediRay New Zealand <a href="http://www.mediray.co.nz">www.mediray.co.nz</a> 0800 106 100 <a href="mailto:info@mediray.co.nz">info@mediray.co.nz</a>	MediRay New Zealand <a href="http://www.mediray.co.nz">www.mediray.co.nz</a> 0800 106 100 <a href="http://www.freestylelibre.co.nz">www.freestylelibre.co.nz</a>	Order online from <a href="http://www.intuitivetherapeutics.co.nz">www.intuitivetherapeutics.co.nz</a>	New Zealand Medical & Scientific (NZMS) <a href="http://www.nzms.co.nz">www.nzms.co.nz</a> +64 9 259 4062 <a href="mailto:nzms@nzms.co.nz">nzms@nzms.co.nz</a>	New Zealand Medical & Scientific (NZMS) <a href="http://www.nzms.co.nz">www.nzms.co.nz</a> +64 9 259 4062 <a href="mailto:nzms@nzms.co.nz">nzms@nzms.co.nz</a>	Intermed Medical NZ <a href="http://www.medtronicdiabetes.intermed.co.nz">www.medtronicdiabetes.intermed.co.nz</a> 0800 333 444 <a href="mailto:orders@intermed.co.nz">orders@intermed.co.nz</a>	Intermed Medical NZ <a href="http://www.medtronicdiabetes.intermed.co.nz">www.medtronicdiabetes.intermed.co.nz</a> 0800 333 444 <a href="mailto:orders@intermed.co.nz">orders@intermed.co.nz</a>	Intermed Medical NZ <a href="http://www.medtronicdiabetes.intermed.co.nz">www.medtronicdiabetes.intermed.co.nz</a> 0800 333 444 <a href="mailto:orders@intermed.co.nz">orders@intermed.co.nz</a>

<sup>a</sup> The indication for children (age 4 - 17) is limited to those who are supervised by a caregiver who is at least 18 years of age.

<sup>b</sup> MARD = Mean Absolute Relative Difference. This reflects the difference between the glucose monitor readings and the glucose values obtained from a lab analyser. A lower value means values are closer to the lab reference values, therefore deemed more accurate. The practical implications of these differences are not considerable.

<sup>c</sup> Paracetamol may falsely raise glucose levels.

<sup>d</sup> Vit C may falsely raise sensor readings – (taking more than 500mg of ascorbic acid per day, may affect Sensor readings)