









Stand-alone CGM Comparison Guide

May 2026



KEY INFO	Caresens Air	Dexcom ONE+	Freestyle Libre 2 Plus	LinX CGM
Supplier	Pharmaco	NZMS Dexcom	Mediray	Intuitive Therapeutics
Pharmac funding	×	✓ Sensors & Receiver	✓ Sensors & Reader	×
Cost per sensor	\$48-59.95	\$78.20	\$114.38	\$64.75-75.00
Wear time	15 days	10 days + 12hr grace period	15 days	15 days
Warm up time	30 minutes	30 minutes	60 minutes	60 minutes
Sensor Placement	Back of arm	Back of arm, abdomen & upper button (7y+)	Back of arm	Back of arm & abdomen
Sensor size	35mm (L) x 19mm (W) x 5mm (H)	27mm (L) x 24mm (W) x 4.7mm (H)	35mm (diameter) x 5mm (H)	22mm (diameter) x 4.2mm (H)

CGM: Continuous Glucose Monitor. **Pharmac funding:** Pharmac funds CGM sensors and a receiver (if required) for people with type 1 diabetes, neonatal diabetes, pancreatogenic diabetes and atypical inherited forms of diabetes - including some forms of monogenic diabetes (MODY) with insulin deficiency. Does NOT include type 2 diabetes, prediabetes or gestational diabetes. **Receiver/Reader:** Handheld device that receives glucose data in place of or in addition to mobile app. **Extra note:** Dexcom G6 and Dexcom G7 CGM can also be used as stand-alone CGM and may be preferable for some people due to additional alerts & alarms.

FEATURES	Caresens Air	Dexcom ONE+	Freestyle Libre 2 Plus	LinX CGM
Mobile app and/or Receiver	Caresens Air app	Dexcom ONE+ app or Dexcom Receiver	LibreLink app or Libre 2 Reader	LinX CGM app
Reading frequency	Every 5 minutes	Every 5 minutes	Every 1 minute	Every 1 minute
Bluetooth range	6 meters	10 meters	6 meters	8-10 meters
Water resistance	 IP48 - 1m for 24hrs	 IP68 - 2.4m for 48hrs	 IP28 - 1m for 30m	 IP68 - 2m for 1hr
Approved for use	Age 18+ years	Age 2+ years & Pregnancy	Age 2+ years & Pregnancy	Age 2+ years
 Low alert/s	✓ Low (3.9-6.7) & Very Low (2.8-3.3)	✓ Low (3.3-8.3)	✓ Low (3.3-5.6)	✓ Low (3.0-5.0) & Urgent Low (3.1)
 High alert/s	✓ High (7.0-22.0)	✓ High (5.5-22.0) +/- delay first High	✓ High (6.6-22.0)	✓ High (7.0 - 25.0) & Very High (7.0-25.0)
 Rapid-change	✓	✗	✗	✓
 Other alerts	Out of range & Remaining sensor life	Out of range	Out of range	Out of range

Approved for use: FDA has approved use in these populations and/or the CGM has been studied in these populations groups. **Receiver/Reader:** Handheld device that receives glucose data in place of or in addition to mobile app. **Low/High alerts:** Alert at the time the sensor glucose reaches the defined threshold e.g. 3.9 mmol/L. **Rapid change alert:** Alerts the user of a rapidly rising or falling glucose level. **Glucose levels:** Measured in mmol/L (multiply by 18 to get mg/dl).

ACCURACY	Caresens Air	Dexcom ONE+	Freestyle Libre 2 Plus	LinX CGM
MARD (Adults)	8.7%	8.2% arm 9.1% abdomen	8.2%	8.66%
MARD (Children)	N/A	8.1% arm 9.0% abdomen	8.2%	Pending
Affected by medicines	High dose vitamin C	Hydroxyurea	High dose vitamin C	High dose vitamin C & Hydroxyurea
Optional calibration	✓	✓	✗	✓
VIEWING DATA	App	App or Receiver	App or Reader	App or Watch
Follower option	✓ Caresens 365 app	✓ Dexcom Follow app	✓ LibreLinkUp app	✓ LinX CGM app
Cloud-based platform	Sens 365	Dexcom Clarity	LibreView	PancareS
Smartwatch option	✓	Apple IOS	Notification mirroring only	✓ Can be independent
Home screen widget	✓	✓	✗	✓

MARD : Mean Absolute Relative Difference - statistical measure of CGM accuracy. Lower MARD = more accurate. Note that not all sensor MARD is measured in the same way. MARD is only one part of assessing accuracy. Work is currently being done to create international consensus of CGM accuracy for different population groups. [Read the anzCGM Consensus document here.](#) **Optional calibration:** Refers to having the *optional* ability to calibrate the CGM sensor with a blood glucose level. Most CGM are factory calibrated and do not require calibration. **Follower option:** Ability to share glucose data with a follower - only works if both CGM wearer + follower uses a mobile app. with mobile data.

SET UP	Caresens Air	Dexcom ONE+	Freestyle Libre 2 Plus	LinX CGM
Getting started	Watch video Caresens Air app	Watch video Dexcom ONE+ app	Watch videos LibreLink app	Watch videos LinX CGM app
Preparing sensor	Unseal packet x2 → remove base cover	Twist cap off	Unseal sensor packet → twist cap off → push both together	Twist cap off
Steps to insert	Press button	Push + Press button	Push	Press button
Starting the sensor	Press button on sensor → pair with BT in app	Pair with BT in app or on reader	Scan with NFC chip on phone or reader	Pair with BT in app or Microtech watch
Over patch	Provided	Provided	Not required	Provided
Tech support	0800 458 267 → option 1	0508 634 103 Online form	0800 106 100 → opt 2 Online form	07 808 0850 Online form
User guide	Download user guide	Download user guide	Download user guide	Download user guide
Compatible phones	Check phone here	Check phone here	Check phone here NFC chip required	Most phones FAQ

BT: Bluetooth. **Over patch:** Adhesive tape that is placed over the CGM sensor to keep it in place.

NFC: A Near Field Communication (NFC) chip is built into some phones to allow wireless communication by holding the phone close to the CGM sensor (scanning).

COST	Caresens Air	Dexcom ONE+	Freestyle Libre 2 Plus	LinX CGM
Free trials	Not available	Online or via healthcare team	Via healthcare team	On request or via healthcare team
Per Sensor cost	\$48-59.95 (15-days)	\$78.20 (10-days)	\$114.38 (15-days)	\$64.75-75.00 (15-days)
Sensor cost per day	\$3.20 - \$3.99	\$7.82	\$7.63	\$4.31 - \$5.00
Shipping cost	\$8.95 (Nation-wide)	\$5.00 (Auckland) \$10.00 (Rest of NZ)	\$10.12 (Nation-wide)	\$8.95 (Nation-wide) Free on subscription
Receiver cost	N/A	\$287.50 Pharmac funded*	\$114.38 Pharmac funded*	N/A
ORDERING				
Order online	Order here	Order here	Order here	Order here
Automatic Payment	Option available on request	Option available on request	Option available on request	Subscription
Request a quote	Contact form or screenshot cart	Email or screenshot cart	Email or screenshot cart	Request/download or screenshot cart
Contact details	0800 458 267 Online form	0800 500 226 Email	0800 106 100 Online form	07 808 0850 Online form

Free trials: Some companies offer a free trial for new users. Often this is done with your healthcare team. **Request a quote:** A quote may be required if people are applying for a disability allowance, child disability allowance or carer support. If the person is unable to independently order sensors online - a personalised quote with a customer account number is often required to set up redirection / automatic payments. **Costs:** Accurate as of May 2026 based on suppliers websites.