

Features of Available CGM Systems

CGM Category	rtCGM				is-CGM
	Dexcom G6	Medtronic Guardian 3	Medtronic Enlite 2	Senseonics Eversense	Abbott Freestyle Libre and Libre 2
Population age (years)	≥ 2	≥ 7	≥ 16	≥ 18	Libre ≥ 18 Libre 2 ≥ 4
Pregnancy approval (FDA or CE)	FDA - No CE-Yes	No	No	No	FDA - No CE - Yes
Warm up time (hours)	2	2	2	24	1
Sensor wear (days)	10	7	6	US: 90 Non-US: 180	14
Calibrations	None	2-4/day	2/day	2/day	None
Non-adjunctive Use	Yes	No	No	Yes	Yes
Audible alarms/alerts	Yes. Predictive alerts	Yes Predictive alerts	Yes Predictive alerts	Yes Predictive alerts (vibrates)	Libre: No Libre 2: Yes (optional)
Trend arrows	Yes	Yes	Yes	Yes	Yes
Share features	Yes (Dexcom Share)	Guardian Connect Mobile	No	Yes	Yes (Librelink)
Pump integration	Tandem t:slimx2 w/Basal IQ Tandem t:slim x2 w/Control IQ	Medtronic 670G, 770G	Medtronic 630G Medtronic 640G	None	None
Software compatibility	Dexcom Clarity Glooko and Tidepool	Medtronic Carelink Tidepool	Medtronic Carelink	Glooko	Libreview
Acetaminophen interference	No	Yes	Yes	No	No
MARD %	9	Abdominal: 10.6*-9.6† Arm: 9.1*-8.7†	13.6	8.8	Libre: 9.4 Libre 2: 9.3
X-Ray/MRI compatible	No	No	No	Yes	No
Use with Smartphone App	Yes	Yes	No	Yes	Yes IOS/Android -1 IOS only -2

*2 calibrations/day. †3 – 4 calibrations/day.

CE = Conformité Européenne; isCGM = intermittent scanning CGM; rtCGM = real-time CGM

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