CGM SYSTEM COMPARISON:

MATCHING TECHNOLOGY TO INDIVIDUAL NEEDS

Use this International Diabetes Center resource to help you feel confident in matching the available CGM systems with the individual's preferences.

Personal CGM	Dexcom G6	Dexcom G7	Freestyle Libre2	Freestyle Libre3	Medtronic Guardian	Eversense (placed in clinic by physician)
Low/High Alarms	✓	✓	✓	✓	✓	✓
No Scanning Required	✓	✓	x	✓	✓	✓
Sensor Duration	10 days	10 days (12-hr grace period)	14 days	14 days	7 days	180 days
Location for Wear	Abdomen (all) or upper buttocks (peds only)	Back of upper arm	Back of upper arm	Back of upper arm	Back of upper arm or abdomen	Back of upper arm (implantable)
No Calibrations Needed	✓	✓	✓	✓	x	x
Compatible with Other Diabetes Technology	✓	✓	x	x	✓	x
Application Ease	✓	✓✓*	✓	✓✓*	x	x
Data Sharing Capability**	✓	✓	✓	✓	✓	✓
Platform to Share Data Remotely with Clinic	Dexcom Clarity	Dexcom Clarity	LibreView	LibreView	CareLink	DSMPro

*Sensor pre-loaded into applicator **Data sharing capability feature is only an option if individuals use a compatible smartphone

Tips and Reminders for Ordering

	Dexcom G6	Dexcom G7	Freestyle Libre2	Freestyle Libre3	Medtronic Guardian	Eversense
Sensors	Wear for 10 days 30 days = 3 90 days = 9	Wear for 10 days 30 days = 3 90 days = 9	Wear for 14 days 30 days = 2 90 days = 7	Wear for 14 days 30 days = 2 90 days = 7	Wear for 7 days 30 days = 4 90 days = 14	180 days (needs to be changed by physician)
Receiver/Reader*	G6 Receiver	G7 Receiver	Libre2 Reader	Libre3 Reader	NA	NA
App	Dexcom G6	Dexcom G7	Libre2	Libre3	Guardian Connect	Eversense
Other	Transmitter = 1 Wear for 90 days	NA	NA	NA	Transmitter included with sensor prescription. Can wear transmitter for 1 year.	Transmitter included with sensor prescription. Can wear transmitter for 1 year.

*Receiver optional if individual will use a compatible smart device as their receiver unless individual has Medicare and it is their initial CGM prescription

TIP: Professional CGM can be helpful when personal CGMs are not covered or desired

Professional CGM:

- Clinic-owned system placed on an individual in the office
- Includes FreeStyle Libre Pro and Dexcom G6 Pro
- Typically worn for 10-14 days (to code for reimbursement, a minimum of 72-hours of data is needed)
- Glucose data may be blinded or unblinded to the individual depending on the system
- Provides detailed glucose data allowing identification of hypoglycemia and shared decision making regarding medication and lifestyle habits

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