
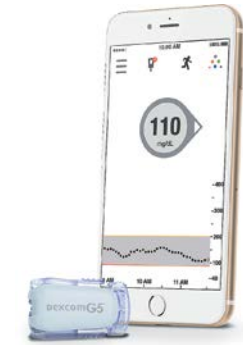








COMPANY PRODUCT	Transmitter and Sensor Size	Receiver Size	Battery	Range	Warm-Up Time	Calibration	Meter Compatibility	Sensor Duration	Pump Functions?	Software	Details
STAND-ALONE CONTINUOUS GLUCOSE MONITORS											
DEXCOM G4 Platinum 	1.5 x 0.9 x 0.4 in. 0.3 oz. with sensor	4 x 1.8 x 0.5 in. 2.4 oz.	Transmitter has integrated battery with a six-month warranty. Rechargeable receiver.	The sensor and transmitter must be within 20 (unobstructed) feet of the receiver.	It takes 2 hours to be ready after inserting sensor.	Calibrate every 12 hours. Blood glucose levels must be between 40 and 400 mg/dl to calibrate.	When calibrating, manually enter a glucose reading from any meter.	7 days	No, the G4 Platinum system is a stand-alone CGM, but it's compatible with the Animas Vibe and Tandem T-slim G4.	Works with Dexcom Studio data management software for Windows and Dexcom Clarity Web-based data management software for Windows and Macs.	Built-in hypoglycemia safety alarm alerts user when glucose hits 55 mg/dl and is always on. Customizable alerts with a number of different tones tell user when glucose falls below or rises above user-selected limits and when glucose is rising or falling rapidly. Sensor with attached transmitter is water resistant for up to 8 feet deep for 24 hours, so you can wear it while bathing and swimming. Works with the Dexcom Share app, which sends real-time glucose values to the cloud, allowing up to five caregivers using Dexcom's Follow app to view real-time glucose readings on Apple or select Android devices. Approved for use by adults and children 2 and over.
DEXCOM G5 Mobile 	1.5 x 0.9 x 0.5 in. 0.4 oz. with sensor	4 x 1.8 x 0.5 in. (receiver not pictured) 2.4 oz.	Transmitter has integrated battery with a three-month warranty. Rechargeable receiver.	The sensor and transmitter must be within 20 (unobstructed) feet of the receiver or an iPhone, iPad, or iPod Touch with the Dexcom app.	It takes 2 hours to be ready after inserting sensor.	Calibrate every 12 hours. Blood glucose levels must be between 40 and 400 mg/dl to calibrate.	When calibrating, manually enter a glucose reading from any meter.	7 days	No, the G5 Mobile is a stand-alone CGM.	Automatically sends data to the Dexcom Clarity Web-based data management software.	Users can get CGM data and alerts directly on their smart device—only Apple products (including the Apple Watch) at the moment, though Android compatibility is in the works. A receiver is available, but is not necessary. No finger-stick confirmation required when making treatment decisions. Built-in hypoglycemia safety alarm alerts user when glucose hits 55 mg/dl and is always on. Customizable alerts with a number of different tones tell user when glucose falls below or rises above user-selected set limits and when glucose is rising or falling rapidly. Sensor with attached transmitter is water resistant for up to 8 feet deep for 24 hours, so you can wear it while bathing and swimming. The receiver should not get wet. Using Dexcom's Follow app, up to five caregivers can view real-time glucose readings on Apple or select Android devices. Approved for use by adults and children 2 and over.
COMBINATION CONTINUOUS GLUCOSE MONITORS—INSULIN PUMPS											
ANIMAS CORP. Vibe 	1.5 x 0.9 x 0.5 in. 0.3 oz. with sensor	2 x 3.25 x 0.85 in. 3.7 oz. without batteries and with empty reservoir	Transmitter has integrated battery that lasts a minimum of six months. Pump uses either 1 AA or 1.5-volt lithium AA battery.	The sensor and transmitter must be within 12 feet of the pump.	It takes 2 hours to be ready after inserting sensor.	Calibrate every 12 hours. Blood glucose levels must be between 40 and 400 mg/dl to calibrate.	When calibrating, manually enter a glucose reading from any meter.	7 days	Yes, the Vibe functions as both an insulin pump and a CGM, using Dexcom G4 Platinum technology.	Works with Diasend Web-based data management software.	Combines a Dexcom sensor and transmitter with the Animas Vibe insulin pump. (More on its pump functions on p. 82.) Built-in hypoglycemia safety alarm alerts user when glucose hits 55 mg/dl and is always on. Customizable alerts with a number of different tones tell user when glucose falls below or rises above user-selected limits and when glucose is rising or falling rapidly. Sensor with attached transmitter is water resistant for up to 8 feet deep for 24 hours, so you can wear it while bathing and swimming. Pump is waterproof for up to 12 feet deep for 24 hours. Approved for use by adults and children 2 and over.
MEDTRONIC DIABETES MiniMed 530G With Enlite 	1.4 x 1.12 x 0.37 in. 0.19 oz. without sensor	Model 551: 2 x 3.3 x 0.81 in. 3.4 oz. Model 751: 2 x 3.7 x 0.82 in. 3.7 oz. (weights for both models with battery and empty reservoir)	Rechargeable transmitter. Fully charged transmitter lasts for 6 days of continuous use. Charger uses 1 AAA battery that lasts for 40 charges. Pump uses 1 AAA battery.	The sensor and transmitter must be within 6 feet of the pump.	It takes 2 hours to be ready after inserting sensor.	Calibrate every 12 hours. Blood glucose levels must be between 40 and 400 mg/dl to calibrate.	The Contour Next Link meter wirelessly communicates with the system, so no manual entry is needed for calibration or insulin dosing. You can also manually enter a glucose reading from any meter.	6 days	Yes, the MiniMed 530G functions as both an insulin pump and a CGM.	Works with CareLink Personal data management software. Compatible with Windows and Mac operating systems.	Integrated diabetes management system with pump and CGM capabilities. (More on its pump functions on p. 82.) SmartGuard technology automatically stops insulin delivery for up to two hours when glucose values reach a user-selected low threshold and there is no response to the alarm. Alerts warn user up to 30 minutes before glucose hits user-selected upper or lower limit, when glucose is rising or falling rapidly, and when glucose reaches a preset high and low limit. Sensor with attached transmitter is waterproof for up to 8 feet deep for 30 minutes, so you can wear it while bathing and swimming. Pump is not watertight; remove before bathing and swimming. Approved for use by adults and children 16 and over.
MEDTRONIC DIABETES MiniMed 630G With Enlite 	1.4 x 1.12 x 0.37 in. 0.19 oz. without sensor	2.1 x 3.78 x 0.96 in. 3.5 oz. without batteries and with empty reservoir	Rechargeable transmitter. Fully charged transmitter lasts for 6 days of continuous use. Charger uses 1 AAA battery that lasts for 40 charges. Pump uses 1 AA battery.	The sensor and transmitter must be within 6 feet of the pump.	It takes 2 hours to be ready after inserting sensor.	Calibrate every 12 hours. Blood glucose levels must be between 40 and 400 mg/dl to calibrate.	The Contour Next Link 2.4 meter wirelessly communicates with the system, so no manual entry is needed for calibration, insulin dosing, or remote bolus delivery. You can manually enter a glucose reading from any meter.	6 days	Yes, the MiniMed 630G functions as both an insulin pump and a CGM.	Works with CareLink Personal and Professional data management software. Compatible with Windows and Mac operating systems.	Integrated diabetes management system with pump and CGM capabilities. (More on its pump functions on p. 82.) SmartGuard technology automatically stops insulin delivery for up to two hours when glucose values reach a user-selected low threshold and there is no response to the alarm. Alerts warn user up to 30 minutes before glucose hits user-selected upper or lower limit, when glucose is rising or falling rapidly, and when glucose reaches a preset high and low limit. Sensor with attached transmitter is waterproof for up to 12 feet deep for 24 hours, so you can wear it when bathing and swimming. Pump is waterproof for up to 12 feet deep for 24 hours. Approved for use by adults and children 16 and over.
TANDEM DIABETES CARE T:slim G4 Pump 	1.5 x 0.9 x 0.5 in. 0.3 oz. with sensor	2 x 3.13 x 0.6 in. 3.9 oz. with battery and full reservoir	Transmitter has integrated battery that lasts a minimum of six months. Pump uses an integrated rechargeable lithium polymer battery.	The sensor and transmitter must be within 20 (unobstructed) feet of the pump.	It takes 2 hours to be ready after inserting sensor.	Calibrate every 12 hours. Blood glucose levels must be between 40 and 400 mg/dl to calibrate.	When calibrating, manually enter a glucose reading from any meter.	7 days	Yes, the T:slim G4 Pump functions as both an insulin pump and a CGM, using Dexcom G4 Platinum technology.	Works with the Web-based T:Connect Diabetes Management Application. Also works with Diasend Web-based data management software and Tidepool's Blip data management tool.	Combines a Dexcom sensor and transmitter with the Tandem T:slim G4 insulin pump. (More on its pump functions on p. 84.) Built-in hypoglycemia safety alarm alerts user when glucose hits 55 mg/dl and is always on. Customizable alerts with a number of different tones tell user when glucose falls below or rises above user-selected limits and when glucose is rising or falling rapidly. Sensor with attached transmitter is water resistant for up to 8 feet deep for 24 hours, so you can wear it while bathing and swimming. Pump is watertight for up to 3 feet deep for 30 minutes. Approved for use by adults and children 12 and over.