Continuous Glucose Monitor Product Information

Diabetes Care and Education
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Company / Continuous Glucose Monitor	Equipment Needed	Sensor Wear	Strengths	Important Details and Warranties	Downloading System	Accuracy (MARD) *the lower the Mean Absolute Difference (MARD), the more accurate
Professional CGM						
Abbott FreeStyle Libre Pro System	Reader Kit includes: Reader, USB cable, interactive tutorial on USB, and power adapter, user's manual, Quick Start Guide, Quick Reference Guide Sensor Kit includes: one sensor pack, sensor applicator, alcohol wipes and product insert Less equipment need by the patient since sensor is applied during an office visit and data can be blinded to the patient	14 days Continue regular glucose self-testing per HCP's recommendations. Maintain a daily log of blood glucose readings, diet, exercise and meds Approved for wear on the upper back of the arm	Small and discrete Very thin filament <0.4 mm thick No finger stick calibration Stores up to 14 days of data Data is blinded from the patient No additional components Reader stay in professional's office One reader device for multiple patients-lower cost to clinic	Sensor applied to back of upper arm and activated during office visit Scanned in 14 days at the next visit Severe dehydration may cause inaccurate results	Reader device connects to PC or Mac to download and attach to EMR For FreeStyle Libre Desktop software: Microsoft Windows 7,8,10 or OS X El Capitan. At minimum, a computer with a USB 2.0 compatible hub with a dual-core 1.6GHz processor and 2 GB RAM is required. For LibreView: Windows Vista or higher computers: Microsoft Internet Explorer 10 or higher, Google Chrome release 37.0 or higher, Mozilla Firefox release 32.0 or higher.	12.3%

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Dexcom G4 Platinum Professional	Receiver Sensor (applicator included) Transmitter Charging cable Dexcom Share 2 App and Dexcom Follow App Any glucose meter	7 day wear 13 mm sensor 45 degree insertion angle Approved for wear on abdomen and upper buttocks	Receiver can be as far as 20 feet away from transmitter Customizable Glucose Alerts (Fixed low glucose alert of 55 mg/dL) Additional customizable alerts Approved for pediatrics Color Screen	Requires calibration every 12 hours Blind option for professional use Transmitter waterproof 3 feet for 30 minutes Approved for ages 2 and older. Transmitter warranty 3 months Receiver warranty 1 year	Dexcom Studio Data Management Software Dexcom Clarity	9%

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Company / Continuous Glucose Monitor	Equipment Needed	Sensor Wear	Strengths	Important Details and Warranties	Downloading System	Accuracy (MARD) *the lower the Mean Absolute Difference (MARD), the more accurate
Medtronic iPro2 Professional CGM	Enlite Sensor Sensor insertion device (Enlite Serter) iPro2 recorder iPro2 Dock (Connects recorder to PC to download data) Serter Recorder Sensor	6-day wear 8.75 mm sensor 90-degree insertion angle Approved for wear on the abdomen	Requires minimal patient training, as there is no receiver (blind CGM)	Results accessed via the web-based Carelink iPro For professional use Features overlay meal report, allowing focus on mealtimes Looks at data retrospectively. No real-time data available Transmitter waterproof Requires calibration 3-4 times/day and log book Transmitter warranty 1 year	Web-based Carelink iPro	13.6%

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Company / Continuous Glucose Monitor	Equipment Needed	Sensor Wear	Strengths	Important Details and Warranties	Downloading System	Accuracy (MARD) *the lower the Mean Absolute Difference (MARD), the more accurate
Personal Stand-alone CGM						
Abbott FreeStyle Libre System	Reader Kit includes: Reader, USB cable, interactive tutorial on USB, and power adapter, user's manual, Quick Start Guide, Quick Reference Guide Sensor Kit includes: one sensor pack, sensor applicator, alcohol wipes and product insert	10 days after the 12 hour start up period No finger stick calibration Sensor filament is <0.4 mm thick and 5 mm long Transmitter is 35mm in diameter Approved for wear on the upper back of the arm	Small, discreet and easy for patients Reader captures data from the sensor when it is with 1.5 inches of the sensor Water resistant Very thin filament - 0.4 mm thick Scan for glucose as often as needed	Approved for age 18+ Not indicated for pregnant women; not evaluated for persons on dialysis 12 hour warm up with new sensor Reads glucose every minute by scanning over sensor, records glucose every 15 minutes, stores up to 8 hours of data Sensor can be worn for bathing, showering, or swimming Ascorbic Acid and Salicylic Acid may interfere with sensor readings; not affected by acetaminophen Severe dehydration may cause inaccurate results	FreeStyle Libre Desktop software and LibreView Software No cost For FreeStyle Libre Desktop software:Microsoft Windows 7,8,10 or OS X El Capitan. Computer with USB 2.0 compatible hub & dual-core 1.6GHz processor & 2 GB RAM is required. For LibreView: Windows Vista or higher: Microsoft Internet Explorer 10 or higher, Google Chrome release 37.0 or higher, Mozilla Firefox release 32.0 or higher.	9.7%

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Company / Continuous Glucose Monitor	Equipment Needed	Sensor Wear	Strengths	Important Details and Warranties	Downloading System	Accuracy (MARD) *the lower the Mean Absolute Difference (MARD), the more accurate
Dexcom G4 Platinum	Receiver Sensor (applicator included) Transmitter Charging cable Dexcom Share 2 App and Dexcom Follow App Any glucose meter	7 day wear 13mm sensor 45 degree insertion Approved for wear on abdomen and upper buttocks	Receiver can be as far as 20 feet away from transmitter Customizable Glucose Alerts (Fixed low glucose alert of 55 mg/dL) Additional customizable alerts Approved for pediatrics Supplies available at some pharmacies Color Screen	Requires calibration every 12 hours Personal use: Dexcom Share, which allows up to 5 remote followers to view sensor data using the Follow App (note: primary user must use an apple smart device at this time; followers can use android) Transmitter waterproof 3 feet for 30 minutes Approved for ages 2 and older. Transmitter warranty 6 months Receiver warranty 1 year	Dexcom Clarity Compatible with Window and Mac Operating Systems	9%

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Company / Continuous Glucose Monitor	Equipment Needed	Sensor Wear	Strengths	Important Details and Warranties	Downloading System	Accuracy (MARD) *the lower the Mean Absolute Difference (MARD), the more accurate
Dexcom G5 Mobile CGM	Receiver (optional but automatically sent with system) Compatible "Smart" device Sensor (applicator included) Transmitter Dexcom G5 Mobile App Dexcom Follow App Any glucose meter	7 day wear 13 mm sensor 45-degree insertion angle Can wear while bathing or swimming Approved for wear on abdomen and upper buttocks	Smart device/receiver can be as far as 20 feet away from transmitter Do not need receiver Customizable Glucose Alerts (Fixed low glucose alert of 55 mg/dL) Make treatment decisions on sensor glucose Approved for pediatrics Dexcom Share Supplies available at some pharmacies	Dexcom Share is built in to this system, allowing up to 5 remote followers to view sensor data using the Dexcom Follow App (Note: primary user must use an apple smart device at this time; followers can use android) Approved for ages 2 and older Transmitter waterproof 3 feet for 30 minutes Transmitter warranty 3 months (hard shut-off) Receiver warranty 1 year	Dexcom Clarity	9%

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Company / Continuous Glucose Monitor	Equipment Needed	Sensor Wear	Strengths	Important Details and Warranties	Downloading System	Accuracy (MARD) *the lower the Mean Absolute Difference (MARD), the more accurate
Dexcom G6 CGM System (FDA approved, coming late 2018)	Receiver (optional but automatically sent with system) Compatible "Smart" device Sensor (applicator included) Transmitter Dexcom G6 Mobile App Dexcom Follow App	10 days 45-degree insertion angle Can wear while bathing or swimming Approved for wear on abdomen and upper buttocks	No calibrations necessary Sensor auto-applicator Do not need receiver Customizable Glucose Alerts (Fixed low glucose alert of 55 mg/dL) Make treatment decisions without checking blood glucose	Sensor and Transmitter are water-resistant and may be submerged under eight feet of water for up to 24 hours without failure when properly installed G6 readings can be used to make diabetes treatment decisions when taking up to a maximum acetaminophen dose of 1,000mg every 6 hours. Taking a higher dose may affect the G6 readings Dexcom Share is built in to this system, allowing up to 5 remote followers to view sensor data using the Dexcom Follow App Approved for ages 2 and older	Dexcom Clarity	9%

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Company / Continuous Glucose Monitor	Equipment Needed	Sensor Wear	Strengths	Important Details and Warranties	Downloading System	Accuracy (MARD) *the lower the Mean Absolute Difference (MARD), the more accurate
Insulin pumps with integrated CGM						
Medtronic MiniMed 530G with Enlite	Insulin pump

Enlite sensor

Transmitter

Sensor insertion device (Enlite Serter)

Tape

USB cable (or Contour Next link meter for download)

Transmitter charger

Contour Next Link meter wirelessly communicates with the system, so no manual entry is needed for calibration or insulin dosing. Enter glucose reading from any meter | 6-day wear

8.75 mm sensor

90 degree insertion angle

Approved for wear on the abdomen | CGM integration with insulin pump

Customizable Glucose Alerts

Threshold Suspend feature

Sensor and transmitter must be within 6 feet of the pump | Approved for ages 16+

Threshold suspend feature automatically stops insulin delivery for up to 2 hours when sensor glucose reaches preset low value and no response to alarms

MiniMed Connect sends pump and sensor information to an app on patient's iPhone® or iPod touch®/text to 3/unlimited viewers

May manually enter BG reading or communicate wirelessly with Contour Next Link meter

Waterproof transmitter

1 Year Transmitter warranty

4 year pump warranty | Carelink Personal software for data management for patients.

Carelink Professional software used for healthcare providers. Compatible with windows and Mac Operating Systems | 13.6% (3-4 calibrations per day) and 14.7% (two calibrations per day) |

Continuous Glucose Monitor Product Information

Company / Continuous Glucose Monitor	Equipment Needed	Sensor Wear	Strengths	Important Details and Warranties	Downloading System	Accuracy (MARD) *the lower the Mean Absolute Difference (MARD), the more accurate
Medtronic MiniMed 630G System with Enlite	Enlite-serter Enlite Sensor Enlite Transmitter Contour Next Link 2.4 meter MiniMed 630G insulin pump	6-day wear 8.75 mm sensor 90-degree insertion angle Approved for wear on the abdomen	Predictive alerts Smart-guard technology to pause insulin delivery if a low sensor glucose threshold is met without a response	Approved for use in ages 16+ May manually enter BG reading or communicate wirelessly with Contour Next Link 2.4 meter to calibrate Transmitter 1 year warranty Waterproof transmitter	CareLink Software	13.6% (3-4 calibrations per day) and 14.7% (two calibrations per day)

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Company / Continuous Glucose Monitor	Equipment Needed	Sensor Wear	Strengths	Important Details and Warranties	Downloading System	Accuracy (MARD) *the lower the Mean Absolute Difference (MARD), the more accurate
Medtronic MiniMed 670G System First Hybrid Closed Loop System (a partial artificial pancreas)	One-press Serter Guardian Sensor 3- CGM Sensor Guardian Link 3 Transmitter Contour Next Link 2.4 meter MiniMed 670G insulin pump	7 days continuous 45 degree insertion angle Approved for wear on the abdomen and upper back of arm	Suspend before low option avoids lows and rebound highs- automatically restarts insulin once glucose levels recover Auto Mode- adjusts basal insulin every 5 minutes based on sensor glucose Tighter control, fewer lows, and excellent night time control No severe hypoglycemia or DKA	Approved for ages 14+ and older Guardian Link 3 Transmitters- 1 year warranty Contour Next Link 2.4 meter - 90 day warranty MiniMed 670G insulin pump - 4 year warranty	CareLink Software Two urgent notices for the CareLink Personal software: (1) Mozilla® announced that it will drop Firefox® support for Java in March 2017. CareLink Personal uses Java plugins to upload data from your Medtronic supported medical device, such as the insulin pumps. (2) CareLink Personal now supports macOS Sierra. Please contact Customer Support if you have questions.	9.64% and 8.7% for wear on back of arm

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Company / Continuous Glucose Monitor	Equipment Needed	Sensor Wear	Strengths	Important Details and Warranties	Downloading System	Accuracy (MARD) *the lower the Mean Absolute Difference (MARD), the more accurate
Tandem t:slimX2 with Dexcom G5	Tandem t:slim G4 insulin pump Separate Dexcom receiver (optional) Dexcom sensor (comes with built-in applicator) Dexcom transmitter Charging cable for pump and receiver (receiver does not automatically come with system) Any glucose meter USB cable T:slim USB Memory Card	7-day wear 13 mm sensor 45-degree insertion angle Approved for wear on abdomen and upper buttocks	CGM integration with insulin pump Customizable Glucose Alerts See Dexcom G5 Mobile for further sensor details Allows wearer to make treatment decisions without checking blood glucose	Sensor integration with insulin pump Approved for ages 6+ Transmitter waterproof 3 feet for 30 minutes Transmitter warranty 3 months (with hard shut off) Uses Dexcom G5 technology Separate receiver warranty 1 year if purchased additionally Pump warranty 4 years	T:connect diabetes management application for pump and CGM data (and compatible meters) download. Compatible with Windows and Mac Operating Systems Dexcom Clarity for receiver, only if using	13.2%

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