



Dexcom G7

A Continuous Glucose Monitoring (CGM) system that provides real-time glucose readings every 5 minutes for people with diabetes.

<https://www.dexcom.com>

Overview

The Dexcom G7 is a state-of-the-art Continuous Glucose Monitoring (CGM) system designed to help individuals with all types of diabetes (Type 1, Type 2, and gestational) manage their glucose levels in real-time. It is FDA cleared for adults and children as young as 2 years old. The system features a small, all-in-one sensor and transmitter that is approximately 60% smaller than its predecessor, the G6. The sensor is worn on the back of the upper arm (or upper buttocks for children 2-6) and lasts for 10 days, with an additional 12-hour grace period for sensor replacement.

A key improvement of the G7 is its rapid warm-up time of just 30 minutes, significantly faster than previous models. The system provides real-time glucose values and trend arrows to a compatible smart device (iOS/Android smartphone, Apple Watch) or a dedicated receiver every 5 minutes, eliminating the need for routine fingersticks or scanning. It boasts industry-leading accuracy with an overall Mean Absolute Relative Difference (MARD) of 8.2% in adults. The G7 includes customizable alerts, such as the "Urgent Low Soon" alert, to proactively warn users of impending hypoglycemia. Data can be tracked by users on the G7 app, shared with support persons via the Dexcom Follow app, and accessed by healthcare professionals through the Dexcom CLARITY app. The system is also compatible with automated insulin delivery (AID) systems like the Omnipod 5 and Tandem t:slim X2.

Key Features

- Real-time Continuous Glucose Monitoring (CGM)
- All-in-one Sensor and Transmitter (60% smaller)
- Fast 30-Minute Warm-up Time
- No Fingerstick Calibration Required

- Customizable Glucose Alerts (e.g., Urgent Low Soon)
- Remote Data Sharing (Dexcom Follow app)
- Waterproof Sensor (2.4m for 24 hours)
- 10-Day Sensor Life (+12-hour grace period)
- Direct-to-Watch Connectivity (Apple Watch)

Pricing

Model: subscription

Pricing varies significantly based on insurance coverage (commercial, Medicare) and location. Without insurance, a 30-day supply (3 sensors) costs approximately \$400-\$567 at retail, and the receiver is a separate one-time purchase of \$330-\$400. Dexcom offers a monthly subscription service for supplies.

Target Company Size: startup, small, medium, enterprise

Integrations

Omnipod 5 (Automated Insulin Delivery), Tandem t:slim X2 (Automated Insulin Delivery), iLet (Automated Insulin Delivery), Tandem Mobi (Automated Insulin Delivery), Dexcom CLARITY (Data Management), Glooko (Data Management), Tidepool (Data Management), Apple HealthKit

Compliance & Certifications

FDA Cleared, iCGM (Integrated Continuous Glucose Monitoring), HIPAA Authorization (for API data sharing)

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