Are you interested in improving control of your diabetes?  Yes  No
Would you like more information about your glucose levels?  Yes  No
Are you often unaware of low blood glucose until it becomes a problem? Yes  No
Would you like to be warned before your glucose levels become too low? Yes  No
Do you find that your blood glucose is sometimes much higher than you expect? Yes  No
Would you like to have your glucose levels provided automatically for up to 13 hours? Yes  No
Do you find it difficult to test your glucose as often as your diabetes care team recommends? Yes  No

If you answered “yes” to some or all of these questions, ask your health care professional about the GlucoWatch G2 Biographer.

Available by prescription only
What is the G2 Biographer?

The G2 Biographer is a glucose monitoring device that is worn like a watch. Glucose readings are taken noninvasively through your skin. The G2 Biographer provides automatic glucose readings as frequently as every 10 minutes for up to 13 hours at a time.

- Every glucose reading is displayed and stored in memory
- A built-in alert system can sound an alarm if glucose readings are too high, too low, or declining rapidly
- The G2 Biographer automatically creates an “electronic diary,” storing more than 8,500 readings in memory

The G2 Biographer has 2 main parts:

The G2 Biographer, which is worn like a watch, calculates, displays, and stores glucose readings.

The AutoSensor, a single-use component that provides readings for up to 13 hours, snaps into the back of the G2 Biographer and adheres to the skin.

What can the G2 Biographer do for you?

The GlucoWatch® G2™ Biographer provides more information about your glucose levels than regular finger-stick testing alone. You can wear the G2™ Biographer during your daily routine, while awake or asleep.

The frequent readings show you how events (eg, meals, exercise, stress, sleep, and medications) affect your glucose levels. This helps you more effectively control your glucose and manage your diabetes.

The G2 Biographer is for adult and pediatric patients with diabetes, including individuals who experience:

- **Nocturnal hypoglycemia**—You can set the G2 Biographer to alert you when your glucose drops below acceptable levels during the night
- **Hypoglycemia unawareness**—Whenever your glucose drops below acceptable levels, the G2 Biographer alerts you, providing useful information you may not have had
- **Postprandial hyperglycemia**—Readings from the G2 Biographer tell you when glucose rises above acceptable levels after you’ve eaten a meal or snack
- **Fasting hyperglycemia**—The G2 Biographer makes you aware of high glucose events when you least expect them, such as between meals or when fasting
**Why do you need the G2 Biographer?**

As you know, monitoring your glucose levels is one of the most important things you can do to manage your diabetes.

- Patients who monitor their glucose levels frequently have better glucose control
- Studies show that tight control of glucose levels can substantially reduce the risk of long-term complications such as diabetic retinopathy (vision impairment), nephropathy (kidney disease), and neuropathy (nerve damage)

Because the G2 Biographer can provide readings as frequently as every 10 minutes—with an average of 55 of a maximum 76 readings per 13-hour period—it enables you to keep very close track of your glucose levels.

**How does the G2 Biographer work?**

- **The G2 Biographer attracts, collects, and measures glucose**
  A low electric current pulls glucose through the skin. Glucose is accumulated in two gel collection discs in the AutoSensor. The AutoSensor measures the glucose and a reading is displayed by the G2 Biographer.

- **The G2 Biographer allows you to set personal glucose alert levels**
  Your diabetes care team can help you establish your High and Low Alert levels. The G2 Biographer compares each 10-minute reading with these preprogrammed High and Low Alert levels.

- **The G2 Biographer sounds an alarm if glucose readings are**
  - Below the Low Alert level
  - Above the High Alert level
  - Likely to drop below your preset Low Alert level in the next 20 minutes

- **Trend indicators help you see if glucose levels are going up or down**
  - Up (↑) or Down (↓) arrows are displayed if G2 Biographer readings change by 9 mg/dL or more
How is the G2 Biographer different from standard blood glucose meters?

The G2 Biographer is different because it:

- Provides *noninvasive* readings by measuring glucose collected through the skin—not from whole blood, the source of glucose readings with a traditional finger-stick meter
- Provides *automatic* glucose readings as frequently as every 10 minutes for up to 13 hours
- Will alert you when glucose readings are too high or too low. These are situations that may be hard to identify with regular blood glucose testing alone
- Displays each glucose reading as an average of the last two 10-minute readings

**With standard blood glucose monitors**

Occasional finger-stick measurements provide only limited information about glucose levels

**With the G2 Biographer**

Automatic glucose readings provide more information to help identify trends and patterns in glucose levels
Do you still need to use a regular blood glucose meter?

Yes. You should use a regular finger-stick blood glucose meter in the following situations:

- To *calibrate* the G2 Biographer each time a new AutoSensor is used. Calibration adjusts the G2 Biographer for the selected skin site.
- To *confirm* G2 Biographer readings before taking an insulin dose and when your symptoms do not match G2 Biographer readings. Although the G2 Biographer is highly accurate, it is important to check your results before making important treatment decisions.
- To *monitor* your blood glucose as directed by your diabetes care team. Because the G2 Biographer is not designed to replace your regular blood glucose meter, never change how often you do finger-stick tests without first talking to your diabetes care team.

When is the best time to wear the G2 Biographer?

The G2 Biographer can be worn anytime during your normal daily routine (while awake or asleep) at home or at work. Your diabetes care team can advise you on when to wear the G2 Biographer. Together, you may decide that you should wear the G2 Biographer:

- Every day, if you often have problems with high or low glucose levels.
- At night, when changes in glucose levels are hard to detect.
- Any day when your normal routine is disrupted (as when you are busier than usual or traveling).
- Whenever you need more information to help solve problems.
- When a change has been made in your treatment program.

The G2 Biographer offers you the flexibility to obtain dozens of glucose readings . . . day or night.
What else do you need to know about the G2 Biographer?

- The G2 Biographer has a 2-hour warm-up period, after which it will display glucose readings. If you need to obtain a reading during the warm-up period, use your blood glucose meter.

- The G2 Biographer checks each reading for technical problems to ensure accuracy. If a problem is detected, the word **SKIP** will be displayed and stored instead of a glucose reading.

- Perspiration may cause skipped readings. Very high levels of perspiration may cause the G2 Biographer to stop monitoring. The alarm will sound if perspiration causes a skipped reading or a shut-off. Remember that perspiration can be a symptom of low blood glucose.

- The low-level electric current used by the G2 Biographer may cause some redness and/or itching after use. You can use over-the-counter topical hydrocortisone products or other lotions to alleviate the condition. Symptoms should disappear in a short period of time. Occasionally, blisters may result from friction between the skin and the G2 Biographer. Talk to your health care professional for more information about the G2 Biographer.

- The G2 Biographer is splash resistant but not waterproof. You should not wear the G2 Biographer while showering, bathing, or swimming.

- The **GlucoWatch® Analyzer** software program can be used to download stored data from the G2 Biographer into a personal computer. You can use the Analyzer to generate charts and graphs showing trends and patterns in your glucose levels for discussion with your diabetes care team.
What are patients saying?

“The G2 Biographer has taught me a great deal about how, why, and when my glucose levels change throughout the day.”
Michelle, age 44

Michelle is married with 2 children and employed full time. She’s had diabetes since childhood and says keeping her glucose levels under control has always been a challenge. “I want to avoid hypoglycemia as much as possible, so I’ve kept my glucose levels higher than I should,” she admits.

Now Michelle uses the G2 Biographer several times a week to keep better track of her glucose levels. She also uses the G2 Biographer’s alert feature to warn her if her glucose readings are too high, too low, or likely to drop below her preset Low Alert level. “The G2 Biographer has taught me a great deal about how, why, and when my glucose levels change throughout the day,” she reports. “That’s information I wasn’t able to get just with finger-stick blood glucose tests. I’ve been able to share this information with my doctor and we are already discussing changes that may help improve my glucose control.”

“The G2 Biographer helps me better understand my diabetes.”
Joe, recent college graduate

To celebrate graduation, the students in Joe’s dormitory organized a breakfast of doughnuts, orange juice, and coffee. Joe, who’s had diabetes since age 3, correctly estimated how much insulin he would need and used his new insulin pump. A short while later, the alert sounded on Joe’s G2 Biographer. The display showed >400 mg/dL, a potentially dangerous level.

Joe was confused because he thought he’d used the insulin pump correctly. To double-check his reading, Joe performed a finger-stick test and discovered that his glucose level was indeed quite high. He then remembered that it was possible for the tubing of the insulin pump to become crimped, preventing the proper flow of insulin. Sure enough, after checking carefully, he discovered a problem with the tubing. If it hadn’t been for the G2 Biographer, Joe’s graduation day could have turned out disastrous. “The G2 Biographer helps me better understand my diabetes,” he says.

The stories in this report are drawn from actual testimonials. In order to protect their privacy, customers’ names and certain identifying facts have been changed.
List any questions you may have for your health care professional about the GlucoWatch® G2® Biographer

How can you obtain a G2 Biographer?

For ordering information, please call 1-866-GLWATCH (1-866-459-2824) and choose Option 2.

The GlucoWatch G2 Biographer is intended for detecting trends and tracking patterns in glucose levels in adults (aged 18 and older) and children/adolescents (aged 7 to 17) with diabetes. Parents should supervise the use of the G2 Biographer by their children/adolescents. The G2 Biographer is intended to supplement, not replace, conventional blood glucose monitoring. Interpretation of G2 Biographer results should be based on the trends and patterns seen with several sequential readings over time. The G2 Biographer may not be appropriate for use every day or with every patient. Assessing patient motivation and presenting patients with a realistic picture of Biographer benefits and limitations are essential for successful use.