



Continuous Glucose Monitoring for Your Diabetic Pet Using the FreeStyle Libre 14-Day CGM System

The FreeStyle Libre 14-Day continuous glucose monitoring (CGM) system is our clinic's method of choice for keeping blood glucose levels tracked and under control to improve and maintain your diabetic pet's health and quality of life.

The FreeStyle Libre 14-Day CGM system has two components—a sensor we attach to your pet's skin and a reader or phone app you use at home to scan the sensor.

Sensors and readers are available by prescription at the pharmacy of your choice. The phone app can be downloaded to your compatible smartphone for free.

Please note—we do not stock sensors and readers in our clinic. We'll call in a prescription to your pharmacy before your pet's sensor application appointment so you can pick up the sensor and bring it with



you to the appointment, along with the reader, if you decide to buy one.

If you plan to use your smartphone to read the sensor, download and set up the FreeStyle LibreLink app, using default settings, before the sensor application appointment.

After you return home from the application appointment, you can begin scanning the sensor with your reader or smartphone. The sensor

generates information every minute, for a total of 1,440 readings per day, and stores as many as 8 hours' worth of readings in 15-minute intervals for as many as 14 days.

The reader and app will display and report on data collected during the past 8 hours. To monitor blood glucose levels around the clock, scan the sensor at least every 8 hours. Our veterinarians access your account to review the reports every 5 days. We will contact you *only* if changes in the insulin dose or other concerns are indicated.

Once a newly-diagnosed patient's blood glucose is regulated—and that initial process can take several adjustments to the insulin dose to stabilize blood glucose in an acceptable range—we normally recommend additional blood glucose monitoring using a new sensor every six months.



Using the FreeStyle Libre CGM System

- 1. Before your next blood glucose check is due, have us call in a prescription for the FreeStyle Libre 14-Day system sensors and the optional reader. You may prefer to use your compatible smartphone to scan the sensor.**
- 2. Schedule a tech appointment to have the sensor you pick up at the pharmacy applied in our office.**
- 3. If you're using your smartphone to scan the sensor, download and set up the app before the application appointment. If you're using a dedicated reader, bring it with you to the appointment.**
- 4. After the sensor is in place, hold the reader or phone within an inch or two of the sensor, ideally scanning it at least every 8 hours.**
- 5. For as long as the sensor stays in place and keeps providing data, keep scanning at least every 8 hours.**
- 6. We will monitor results every 5 days and contact you if we think any changes need to be made or if we see anything concerning. We will not be able to provide more frequent feedback on your scans except in cases of medical emergency.**
- 7. During the 14 days after application, the sensor may detach from your pet's skin on its own, or you may remove it yourself when it's no longer providing scannable data. If you prefer, you may schedule a tech appointment to have the sensor removed in our office.**



Applying the Sensor

The sensor is a round adhesive disc about the size of a quarter with a thin filament sticking out of the center of the lower surface to read the glucose in the fluid just under the skin.

We prepare a 2- to 3-inch-square area where we will apply the sensor by shaving and cleaning a patch of skin on the upper part of your pet's back. To minimize scratching, licking and biting at the sensor, we choose a spot out of your pet's reach and may use tissue glue to help the sensor stay in place—if possible—for the full 14 days.



Most patients can remain awake and fully alert during the application procedure and don't feel the thin filament as the sensor is being placed. For some pets, mild sedation may be helpful. Your veterinarian will discuss it with you if your pet will tolerate the procedure better with a sedative.

As we place the sensor, the filament goes under your pet's skin, allowing the sensor to measure glucose levels around the clock for as long as the sensor keeps working and stays attached.

While the sensors can potentially collect data continuously for as long as 14 days, in 60 to 80% of veterinary cases, the sensors do not stay in place the full 2 weeks. More typically, the sensor works for veterinary patients for 5 to 10 days.

Fortunately, even a few days of data gathering will often provide the information we need to adjust insulin doses successfully without the immediate need for further testing.

To protect the sensor and help keep it in place longer, we recommend a Sutilical Recovery Suit® <https://www.sutilical.com/products/> or similar product, available online from Amazon and Chewy.

Please understand, even professionally-applied sensors can fail to work properly for animals. Your pet's body condition, adhesive failure, bleeding, contamination and other factors may all affect sensor performance. In one study, 10 to 25% of sensors placed by veterinary professionals failed.

The company that manufactures FreeStyle Libre for use by humans—Abbott—does not offer customer service or support for veterinary use of its system. If you plan to price shop on <https://GoodRx.com>, check with the pharmacy to confirm they accept the coupons for veterinary prescriptions.



Activating and Scanning the Sensor

Use a dedicated FreeStyle Libre reader or the FreeStyle LibreLink app on your compatible smartphone to activate and connect with a newly-placed sensor. The first readings will be available within about an hour.

To use a FreeStyle Libre reader, turn the device on by pressing the button on the bottom right corner. To scan the sensor, hold the reader about 1.5 inches away and wait for the glucose level to be displayed on the screen.



To see if your smartphone is compatible with the FreeStyle LibreLink app, visit the app page on the manufacturer's website and scroll down the page to the Specifications panel. <https://www.freestyle.abbott/us-en/products/freestyle-libre-app.html>

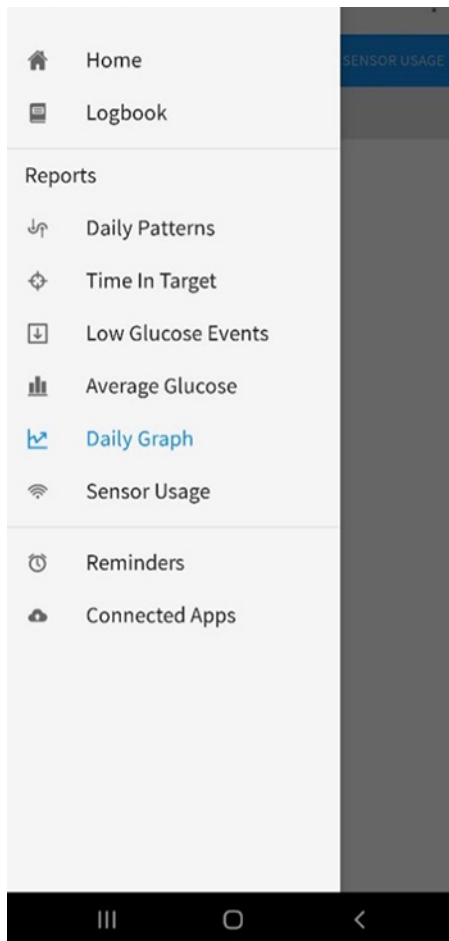
Specifications



To set up the FreeStyle LibreLink app on your phone, download the app from the App Store for iOS devices or Google Play for Android. Launch the app and follow the prompts to create an account. Make sure near field communication (NFC) is enabled on your phone so it can pick up the signal from the sensor.

Use the default settings when you set up your account and make sure you share the account with us so we can access your pet's reports.

To scan the sensor using your smartphone, open the app and select the icon in the top right corner of the main screen. Hold the phone near the sensor and wait for the glucose reading to appear on screen.



The sensor can save a maximum of 8 hours' worth of data. As long as the sensor stays attached to your pet's skin and continues producing scannable data, we encourage you to scan it at least every 8 hours for continuous monitoring.



Readers and the smartphone app will work through fabric, such as a sweater, bandage or garment used to help keep the sensor in place.

Caution!

Even if you see unusually high or low readings from your pet's FreeStyle Libre sensor, do not change your pet's insulin dose on your own! Your veterinarian will monitor the results of your scans and let you know of any dosage adjustments that should be made.

Regardless of the readings, please call us if your pet shows any outward signs of low blood sugar (trembling, weakness, panting, seizures and/or collapse) or high blood sugar (increased thirst, increased urination, depression or excessive hunger).

A reader can track only one active sensor at a time.

Only one smartphone should be used to collect readings from a sensor.

Removing the Sensor

At any time during its maximum 14-day lifespan, the sensor may detach from your pet's skin and fall off on its own. A used sensor cannot be reattached. If more glucose monitoring is needed, a new sensor will be applied.

Even if it stays in place for the entire 2 weeks, for a variety of reasons the sensor may stop generating scannable data before the full 14 days have elapsed.

When the useful life of the sensor is done, you may remove it yourself or, if you prefer, schedule a tech appointment to have it removed at the clinic.

Thank You!

We appreciate the part you play in using the FreeStyle Libre system to monitor your pet's blood glucose levels.

Together, with successful treatment and ongoing management, we can help your diabetic pet enjoy a long, happy and healthy life.



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