GluCurve® Pet CGM



QuickStart Guide

Information to discuss with the client:

The goal: At-home monitoring is a great benefit of using a Continuous Glucose Monitor (CGM), but it's important for the client to understand the primary goal is to collect enough glucose readings to identify the trend and either confirm the current treatment plan or make an adjustment to better regulate the pet.

The expectations: It's possible the pet will remove or damage the CGM before the full 14 days of use. While 14 days of use is ideal, it is not necessary. This is a key point to discuss with the client, the focus should be on obtaining enough readings to identify the trend and make a treatment decision, not duration of use for at home monitoring. **See Scenario 2 on the back for more information.**

The value of a CGM: It's helpful for the client to understand the alternative to using a CGM to put its value in perspective. In-clinic glucose curves can be unreliable due to stress, at-home spot checks can be difficult to perform, and both methods only provide a handful of readings that miss the highs and lows. When compared to the alternative options, CGMs stand out for the unique amount of data they provide at a relatively low price point.

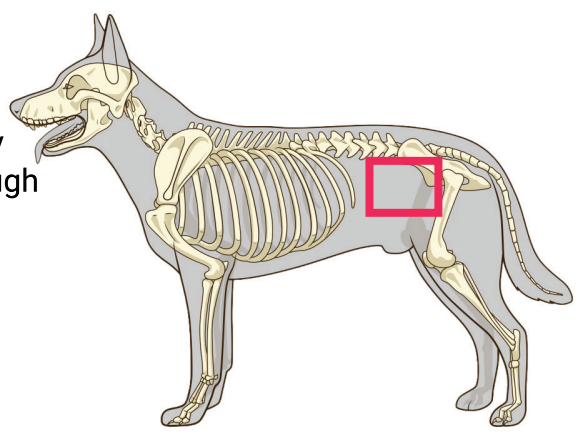
See scenarios 1-3 on the back for more helpful information.

Step 1: Create free Veterinary Portal account (first-time users only)

If this is the first time your clinic has used a GluCurve Pet CGM, go to www.GluCurve.com, click Veterinary Portal, click the Sign Up button, fill out the form, and activate your account before proceeding.

Step 2: Choose application site

We recommend the upper flank (cats and dogs), past the ribs, but out of reach of the hind leg, in a location minimally impacted by movement that generally stays flat. **NOTE:** Use your discretion while ensuring the location is fatty enough to support the CGM, location tolerance may vary by pet.



Step 3: Shave

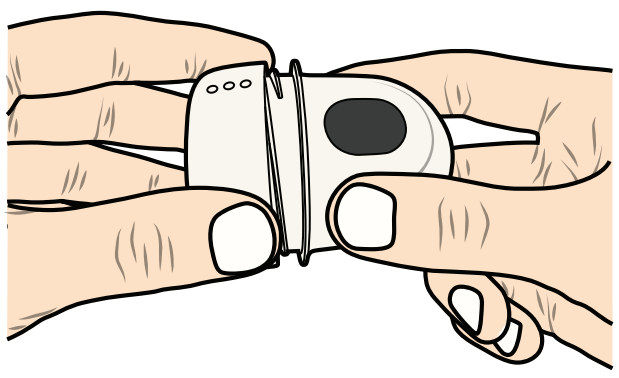
Using 40 blade clippers or higher, shave a small 2-inch by 1.5-inch patch of fur as close to the skin as possible.

Step 4: Skin Prep Wipe

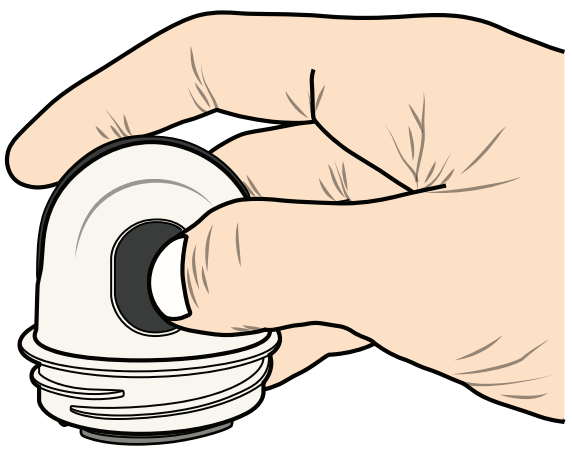
Wipe the application site with the No-Sting Skin-Prep Wipe included in the box. Allow site to dry for 30-60 seconds before proceeding.

DO NOT USE GLUE ON THE APPLICATION SITE OR SENSOR

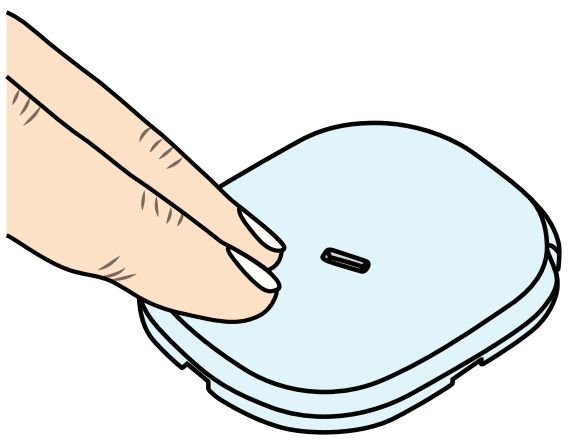
Step 5: Apply the GluCurve Pet CGM



Unscrew and remove the bottom cap from the applicator. **Note: Do not discard.** The pet parent needs to scan the QR code on the cap to activate the sensor and pair their phone. **Do not use glue.**



Press the applicator firmly against the skin and push the oval button to apply the sensor. Hold for 10 seconds, then pull the applicator away from the skin.



Press the sensor and the protruding adhesive pad firmly into the skin.

Step 6: Add patient in Veterinary Portal (first-time patients only)

If this is the first time the patient is using a GluCurve Pet CGM, go to www.GluCurve.com, click Veterinary Portal, log in, and click the Add New Patient button.

The GluCurve Pet CGM utilizes a username/password system for each patient, this allows any user with the credentials to log into the GluCurve app on any device to view or upload live readings. When adding a new patient, choose "**direct**" to create a generic username/password yourself to give to the pet parent or choose "**invite**" to email/text the pet parent a link to create the username/password themselves. **Note**: Ensure the password chosen is not sensitive and can be shared with other users.

Step 7: Activate sensor on GluCurve app

Clients using the GluCurve Pet CGM for the **first time** will need to download and log into the GluCurve app for iOS or Android with the username/password you or they created, and accept the terms and conditions of use and the privacy policy. **Repeat users** will need to log into the GluCurve app using their username/password, select the menu icon in the top left corner, select "CGM Connection", and select Start New Sensor.

Ensure Bluetooth is turned on. The client will be asked if the sensor was applied, click yes, click "use camera to scan code" and scan the QR code on the applicator cap. If you do not have the cap or are having trouble, click "Can't scan" and the app will search for the sensor and let you select it from a list.

Note: Veterinary clinics can log into the GluCurve app using their veterinary portal credentials to activate sensors and view/upload live readings too.

Warnings and Important information

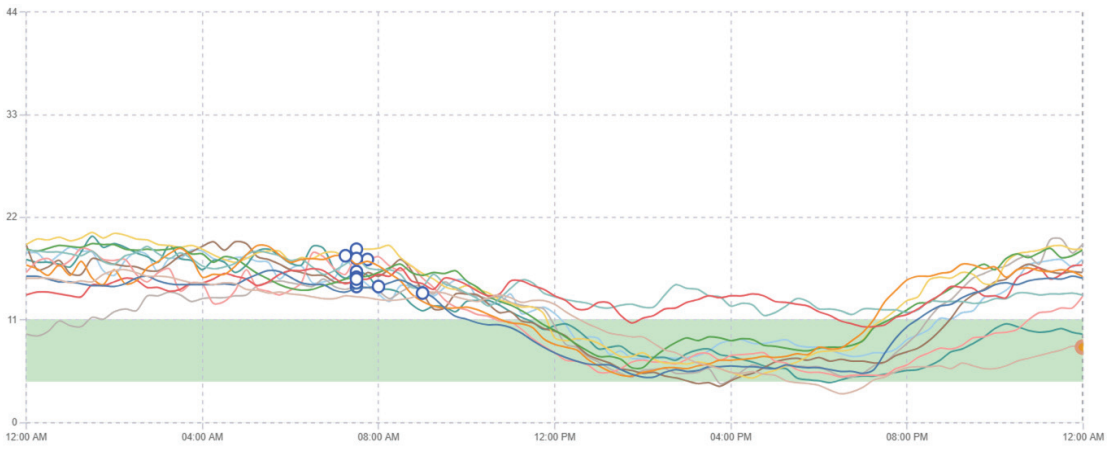
- Insulin therapy should NOT be changed in the event of unexpected or unusual glucose readings without confirming glucose readings.
- Clinical signs and Blood Glucose Meter (BGM) should be the primary sources of detection for hypoglycemia or hyperglycemia.
- While rare, skin irritation may occur from a reaction to the adhesive pad. **Use at your own risk**.
- Accuracy in the hypoglycemia and hyperglycemia range may vary more widely due to the limitations of CGM technology.
- Accuracy during the first few hours may vary.
- Do not use past expiration date.
- While well tolerated by most pets, duration of use cannot be guaranteed and damaging, biting, or scratching the sensor off is possible. Protective measures such as a surgical suit, harness, clothing, or soft cone may be needed for some pets.
- **WARRANTY:** The warranty for the GluCurve Pet CGM covers factory defects only, human error and pet error are not covered.
- **RECYCLING:** Check local laws and regulations before recycling any part of the GluCurve Pet CGM.

Flip Page

Three scenarios to understand and discuss with the client:

Scenario 1: 14 days of continuous glucose readings

Ideally, the sensor will provide 14 days of continuous glucose readings that are overlayed on a chart in the veterinary portal as 24-hour curves. This gives the veterinarian the ability to pick and choose which days to overlay and compare to best detect the overall trend to assist in making treatment decisions.

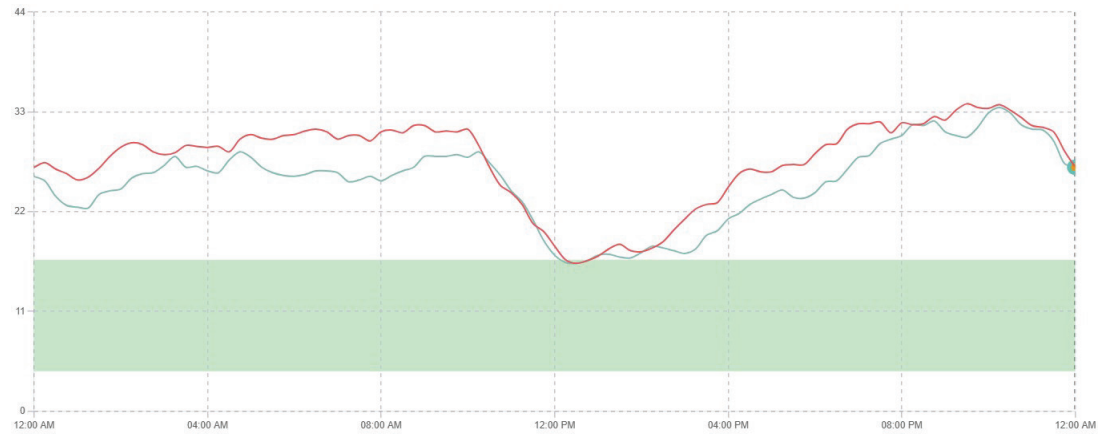


Each line represents a 24-hour daily curve

Scenario 2: CGM is removed/damaged before 14 days

While 14 days of use is ideal, it is not necessary. The patient's chart to the right demonstrates how 1 or 2 days of continuous readings can clearly show the glucose trend and be used to assist in making a treatment adjustment to better regulate the glucose levels of the patient.

Typically, only a few days of readings are needed to show the highs, lows, reaction to food/insulin, activity, and the overall trend. Therefore, if the pet removes or damages (see Scenario 3 below) the CGM before the full 14 days of use, it is not a waste of time or money and will typically still provide enough data to either confirm the treatment plan is optimal or to make an adjustment to better regulate the pet (which is the goal).



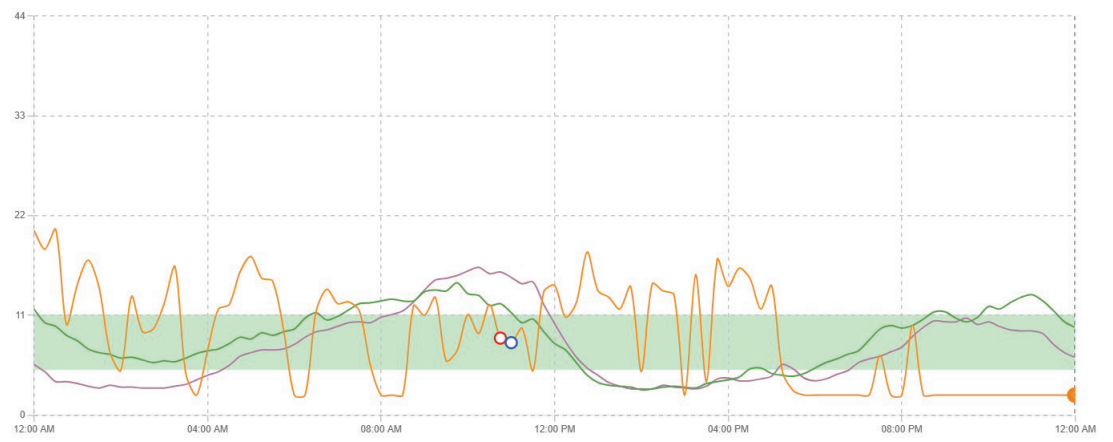
Each line represents a 24-hour daily curve

Scenario 3: The sensor inside the skin gets damaged

A membrane protects the glucose oxidase (GOx) enzymes on the 5mm electrode (tiny sensor) deployed into the skin to the interstitial fluid. This membrane can be damaged by internal tissue pressing into it over time, or by biting, scratching, or skin twitching that causes the electrode to shake violently. If this occurs, the sensor may stop reporting accurate readings before only displaying readings of 40 mg/dL / 2.2 mmol/L.

The patient's chart to the right demonstrates how it can be identified by unnatural waves (spikes and drops) as seen in the orange curve, compared to the green and purple natural curves before the electrode was damaged.

This is not due to any defect in the CGM, it is a challenge to overcome with the anatomy of cats and dogs and can typically be solved by changing the placement location. **Note:** See **Scenario 2** for details, typically, enough accurate data will be captured before the damage occurs to assist in making a treatment decision to provide value to the patient, client, and veterinarian.



Each line represents a 24-hour daily curve

GluCurve App for iOS

GluCurve App for Android

GluCurve Pet CGM User Manual

GluCurve Pet CGM Help

Specifications

Sensor Life	**Up to 14 days**
Reading Intervals	**Every 1 minute**
Glucose Range	**40-800 mg/dL**
Bluetooth Range	**15+ feet**
Water Resistance	**IP28**
Operating Temperature	**41F to 104F**
Sensor Size	**30 x 25 x 4 (mm)**
Sensor Weight	**4g**
Shelf Life	**1 year**
Power Source	**3V lithium battery**
Atmospheric Pressure	**70 kPa to 106 kPa**

Contact

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