

# Meet BUDDY & KETO!™



## Blood Glucose Monitoring & Test Sites In Dogs And Cats

Buddy and Keto are best friends, and they have been diagnosed with diabetes.

Follow their journey to learn about blood glucose monitoring and test sites in dogs and cats, to better manage your pet's diabetes and help them live a healthier and happier life.



Brought to you by Healthy Tracks for Pets™.

# Human Meter vs Pet Meter

As a pet owner with a newly diagnosed dog or cat with diabetes, it is essential to have the right blood glucose monitoring system to properly manage your pet's diabetes.

It's important to know, that human blood glucose monitoring systems are not recommended for canine and feline blood glucose monitoring.<sup>1</sup> Instead, a pet blood glucose monitoring system like Test Buddy™ which is calibrated specially for dogs and cats with diabetes should be used. The system is designed for ease of use and fast blood glucose results for dogs and cats with diabetes.



## Testing Sites

Lance, Buddy's owner, was not familiar with the testing process and visited the veterinarian who explained which testing sites to use and gave him the following tips to help him obtain a blood sample from Buddy.



### Marginal ear veins<sup>1</sup>

#### Tips:

- The goal is to "prick" the ear vein. Sampling the thinner edges of the ear, rather than the thicker part can still be successful even if the vein is not visible.<sup>2</sup>
- Both sides of the ear flap may be used for obtaining a blood sample.
- Warm the ear with hands or warm cloth for 30 seconds to 2 minutes to help increase blood flow in this location.<sup>2,3</sup>



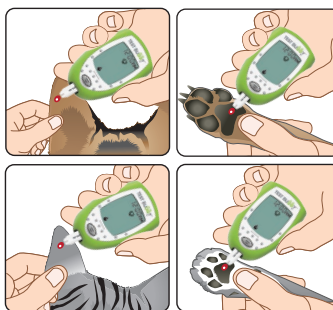
### Paw pads

#### Tips:

- Use the side of the paw pad that does not bear weight or contact the ground.<sup>2</sup>
- The pad should be clean and dry prior to lancing to obtain a good blood sample and prevent infection.<sup>4</sup>
- Only use this area if your pet likes having their paws handled.

The veterinarian explained that pet blood glucose monitoring systems like Test Buddy™, require a small blood sample making it quick and easy to obtain a glucose reading. Following the instructions provided with the Test Buddy™ Pet Monitoring Blood Glucose Meter and from his veterinarian, Lance felt more comfortable with testing Buddy.

1. Choose the site you want to sample (ear or paw pad).
2. Prepare the sampling site as needed. It should be clean, dry, and free of dirt and hair.<sup>4</sup>
3. Prepare your supplies. Make sure the meter is set appropriately to dog or cat. 🐕 🐈
4. Use a lancet and lancing device to produce a small blood droplet. It may help to use your fingers to gently squeeze the area to produce a larger blood drop as needed.<sup>2</sup>



5. Touch the test strip sample area to the blood droplet.
6. Apply pressure to the test site to stop the bleeding.
7. Give your pet a lot of affection and/or a low carbohydrate treat to create a positive experience in association with testing.



Remember to always contact your veterinarian if you notice any changes in your pet's behavior or have any questions about your pet's health or diabetes management. Also, remember to share the results with your veterinarian using the Test Buddy™ App.



Be on the lookout for additional topics, to learn more about diabetes in dogs and cats with Buddy and Keto!

Visit [www.healthy-tracks.com](http://www.healthy-tracks.com) to learn more!

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1. 2018 AAHA Diabetes Management Guidelines for Cats and Dogs, Retrieved from [https://www.aaha.org/globalassets/02-guidelines/diabetes/diabetes-guidelines\\_final.pdf](https://www.aaha.org/globalassets/02-guidelines/diabetes/diabetes-guidelines_final.pdf)

2. Mitchell, K.D, BSc, DVM, DVSc, DACVIM (SAIM). Canine and Feline Diabetes Mellitus: Owner Communication, Home Monitoring and Diet. 37TH ANNUAL OAVT CONFERENCE & TRADE SHOW.

3. AAHA Videos. How to test your dog's blood glucose at home. How to test your cat's blood glucose at home. [https://www.aaha.org/aaha-guidelines/diabetes-management/clienteducation/diabetes in cats and dogs.](https://www.aaha.org/aaha-guidelines/diabetes-management/clienteducation/diabetes%20in%20cats%20and%20dogs)

4. Data on file. Slade, J.H, DVM. Blood Glucose Test Sites and Techniques, 2020.

