

We're here to help.

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WHY TEST YOUR PET'S BLOOD GLUCOSE AT HOME?

At-home blood glucose testing is an accurate way to monitor your pet's diabetes.¹

- It provides accurate data for your veterinarian to make informed treatment decisions.
- It identifies low blood glucose levels immediately: no waiting for a clinic visit.
- It can save you time and money, and it can save you and your pet stress.

WHAT COULD AFFECT YOUR PET'S BLOOD GLUCOSE LEVELS?

If you see a spike or dip in your pet's blood glucose reading, don't panic. It could be normal or just the result of:

- Exercise
- Eating or having a treat
- A visit to the veterinarian
- Kids or company in the home
- Excitement, like chasing a squirrel or mouse
- Stress, fear or anxiety

If your pet is showing signs of a diabetic complication, contact your veterinarian.



THE METER



Meter Do's and Don'ts

DO...

Confirm that the species code in the meter matches the species code on the test strip vial for the pet you are testing (dog or cat).

Quality check the meter by performing a control solution test:

- > before first use
- > prior to use with a new vial of strips
- > after dropping or damaging meter
- > upon meter replacement

DON'T...

Apply blood to the test strip before inserting strip into meter.

Get blood into the test strip port.

Use strips other than those made for AlphaTRAK 2.

DON'T GIVE UP!

This might take a little practice, but you'll be a pro in no time.



AlphaTRAK® 2 Meter General Settings

Before performing a test, set up the volume, time and date on your meter.

- A. With the meter off, press and hold the **m** button for 3 seconds until SET appears.
- B. Press **m** to bypass the reminder alarms.
- C. You will be taken to the “SET VOLUME” screen.



1. SET VOLUME:

- A. To set volume, press the **c** button to cycle through volume settings.
- B. Press **m** to save your selection.



2. SET TIME: After you save your volume settings, you will be taken to the “SET TIME” screen.

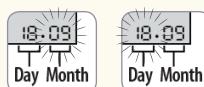
- A. With the “HOUR” numbers flashing, press **c** to change the hour (note, in 12-hour format, “p” indicates “p.m.”)
- B. Press **m** to save.
- C. Repeat steps 1 and 2 for minute selection.



3. SET TIME FORMAT:

- A. Press **c** to cycle through 12-hour or 24-hour time format.
- B. Press **m** to save.

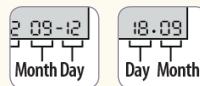
4. SET DATE: After you save your time settings, you will be taken to the “SET DATE” screen.



- A. With the “MONTH” numbers flashing, press **c** to change the month.
- B. Press **m** to save.
- C. Repeat steps 1 and 2 for DAY selection.

5. SET DATE FORMAT:

- A. With the “MONTH AND DAY” numbers flashing, press **c** to cycle through MONTH-DAY or DAY.MONTH format.
- B. Press **m** to save.



6. SET YEAR:

- A. With the “YEAR” numbers flashing, press **c** to change the year setting.
- B. Press **m** to save.



After setting the date, you will be taken back to the “set reminders” screen. To set reminder alarms, see page 32 of the Complete User Manual.

TO SAVE ALL SETTINGS, PRESS AND HOLD **m FOR THREE SECONDS UNTIL THE METER TURNS OFF.**

Turning Meter On and Off and Checking Codes.

BEFORE TURNING METER ON: Check the expiration code on the test strip vial.
DO NOT USE EXPIRED STRIPS.



- A. Turn meter on by inserting test strip with butterfly facing up and flying into the meter.
- B. WATCH METER SCREEN CLOSELY
- C. The CODE screen will appear automatically.
The code on the meter should match the code on the vial for the species (dog or cat) you are testing.
- D. If the species codes DO NOT MATCH, see next section.
- E. REMOVE test strip to turn off meter.



Setting Codes for Dog or Cat

- A. After inserting a test strip to turn the meter on, wait for the CODE screen to appear.
- B. Press **C** as soon as you see the CODE screen appear to cycle through code numbers (01 – 99) until you find the code that matches the code on the test strip vial.
NOTE: Pressing **m** will allow you to cycle backward through code numbers.
- C. To save setting, wait until the CODE screen disappears. Settings are saved automatically. Do not press **m** to save, as this will change the code.
- D. If you miss the CODE screen, simply REMOVE the test strip to turn off meter, then reinsert to start over.



For more detailed instructions and troubleshooting, please see the Complete User Manual.

**NEED ADDITIONAL HELP?
CALL CUSTOMER CARE at 1-888-ZOETIS1.**



THE LANCING DEVICE



Lancing Device Do's and Don'ts

DO...

Prepare the lancing device before approaching your pet for a blood sample.

Make sure the meter is set and ready prior to getting a blood sample.

DON'T...

Set the lancing device at too shallow of depth. You may not get an adequate blood droplet.

Squeeze area of skin surrounding the lancing area. It could introduce more plasma or water into the blood droplet and may affect results.

Remove the lancet cover until you're ready to replace the cap.

Touch the exposed needle on the lancet. Ouch!

Parts of the Lancing Device



Adjusting Depth

- A. Rotate the cap to change depth setting.
- B. View the depth setting in the depth window.
Level 1 is the shallowest.
Level 5 is the deepest.*

* Depending on your device, it may have whole number settings 1 – 9 with 9 being the deepest.



Using the Lancing Device

- A. With lancet loaded, pull back gray slider until it clicks. This loads the device. (If slider does not click, you may have already cocked the device when loading the lancet.)
- B. Push the gray trigger button to spring the lancet and obtain a blood sample.
- C. To eject the used lancet, push the gray slider forward.
- D. Discard used lancets. DO NOT REUSE LANCETS.



Loading the Lancing Device

- A. Remove cap (snap off at an angle).
- B. Insert a new lancet firmly into the blue lancet holder cup.
NOTE: This may cock the device, which is perfectly fine.
- C. Twist the round cover off the lancet to expose the needle.
TAKE CARE NOT TO TOUCH NEEDLE.
- D. Replace the cap until it snaps in place.

GETTING A BLOOD SAMPLE (CAPILLARY SAMPLING)

DO...

Pick a well-lit place to perform the blood glucose test, free from stress or distraction.

Gather your lancing device, lancets, meter, test strips, petroleum jelly (if needed to help the blood drop form) and some tissue or gauze for cleanup.

Familiarize your pet with the sound of the lancing device. Hold the device close to your pet's ear and press the button a few times before performing the test the first time.

Contact your veterinarian's office or Zoetis for help if you cannot obtain a successful test after three attempts.

Stay positive. You've got this!

DON'T...

Apply blood to the strip BEFORE inserting it into the meter. ALWAYS turn the meter on first, by inserting a clean test strip.

Insert the blood-covered portion of the strip into the meter.

Apply the blood sample to the incorrect part of the strip. Strips wick blood through the black dots on either side of the strip.

Apply blood to both sides of the of the test strip.

Use strips other than those specifically made and validated for AlphaTRAK 2.

Squeeze area of skin surrounding the lancing area. It could introduce more plasma or water into the blood droplet and may affect results.

Set the lancing device at too shallow of depth. You may not get an adequate blood droplet.

Don't give up! Contact your veterinarian for help.

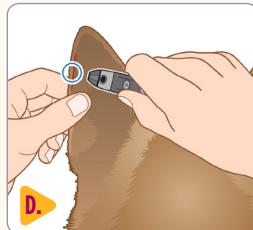
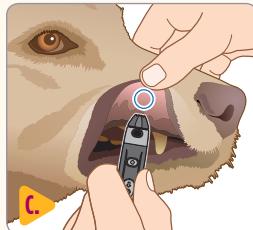
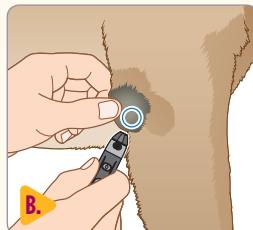
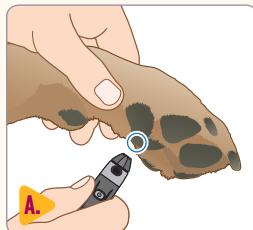
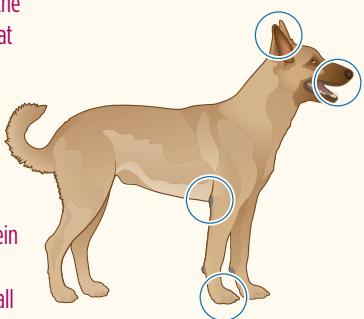


If you purchased a Starter Kit,
everything you need for testing
is included.

GETTING A BLOOD SAMPLE (CAPILLARY SAMPLING)

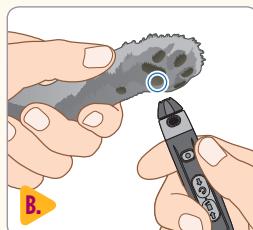
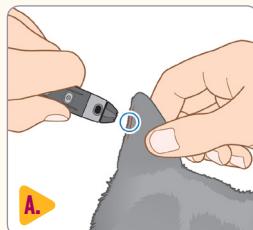
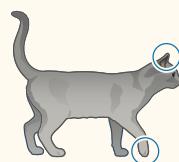
Selecting a Testing Site on Dogs

- A. **Side of the paw pad.** If you choose the paw pad as the testing site, select an area on the side of the paw that your pet does not step on.
- B. **Elbow callus**
- C. **Inside of upper lip**
- D. **Marginal ear vein.** If you choose the marginal ear vein as the testing site, it may help to use a flashlight to see the vein better and to place gauze or a cotton ball behind the ear to make a firmer testing surface.



Selecting a Testing Site on Cats

- A. **Marginal ear vein.** If you choose the marginal ear vein as the testing site, it may help to use a flashlight to see the vein better and to place gauze or a cotton ball behind the ear to make a firmer testing surface.
- B. **Side of the paw pad.** If you choose the paw pad as the testing site, select an area on the side of the paw that your pet does not step on.



If you are having trouble getting a blood sample, contact your veterinarian.

GETTING A BLOOD SAMPLE (CAPILLARY SAMPLING)

1. Prepare the Testing Site

Gather all the supplies needed to perform a test.

To increase blood flow to the testing site, it may help to warm the area. Gently rub or hold a warm cloth or warming pad against the area for a few seconds.

To help the blood form into a droplet, apply a very thin layer of petroleum jelly to testing site before lancing.

2. Turn Meter On by Inserting Test Strip

Turn the meter on by inserting a test strip with the butterfly on the test strip facing up and flying into the meter. Confirm that the code on the meter matches the species code on the test strip vial.



3. Prick Selected Test Site

Using the lancing device, prick the selected testing site.
(See [Lancing Device](#) section for details on this step.)

If you are having trouble getting a blood sample, apply gentle pressure to the test site with the lancing device. If you still have not received enough blood after 60 seconds, change the lancet, adjust the lancing device depth and try again.

4. Add Blood Drop to the Test Strip in the Meter

With the test strip in the meter, touch one side of the test strip to the blood drop.
You will hear a beep and see lines moving on the meter display to indicate it is working.



5. Add More Blood to Test Strip if Needed

If the meter does not display lines indicating it is working, you can add more blood to the same side of the test strip for up to 60 seconds.



6. Record Results

Results appear in seconds. Record the glucose reading in your [PetDialog app](#) and discard used test strip and lancet.



7. Cleanup and Reward

After testing, apply gentle pressure to the test site with gauze or a cotton ball to stop the bleeding, if needed.

You may want to give your pet a diabetes-friendly reward after you're done with the test.

**NEED ADDITIONAL HELP?
CALL CUSTOMER CARE at
1-888-ZOETIS1.**



UNDERSTANDING RESULTS



COMMUNICATING RESULTS TO YOUR VETERINARIAN

Your veterinarian uses the results of the blood glucose test you take to monitor and adjust your pet's treatment plan. So communication with your veterinarian is key. The PetDialog app allows you to keep track of readings and communicate results to your veterinarian, all from your smartphone.

Follow your veterinarian's testing and treatment plan closely.

ALWAYS consult your veterinarian before adjusting insulin dose amount or frequency.

NEVER adjust insulin dose based on a single glucose reading.

Don't forget, daily activities or diet could affect your pet's blood glucose readings.

Always retest with a new blood sample if the initial result is unexpected.

Fill out this chart with your veterinarian and keep handy for quick reference of your pet's ideal blood glucose levels, insulin doses and what to do for high or low readings.



METER SHOWS	WHAT IT MEANS	WHAT TO DO	SYMPOTMS?
Er 1	Error Code The error could mean: The sample is too small There may be a problem with the test strip Meter error Blood glucose lower than 20 mg/dL or 1.1 mmol/L	Follow your veterinarian's treatment advice to treat low blood glucose if the animal has symptoms. If no symptoms are present, perform a control solution test using a new test strip. If the test results are within the range printed on the test strip vial, retest using blood and a new test strip. If the control solution result is out of range or the error reappears, contact Customer Care. See Complete User Manual to troubleshoot error codes.	DOGS Abnormal drowsiness Weakness Shaky movements Seizure Coma CATS Weakness Shaky movements Disorientation Convulsions
Er 2	Error Code The error could mean: There may be a problem with the test strip Meter error Very high blood glucose higher than 750 mg/dL or 41.7 mmol/L	Follow your veterinarian's treatment advice to treat high blood glucose. If no symptoms are present, perform a control solution test using a new test strip. If the test results are within the range printed on the test strip vial, retest using blood and a new test strip. If the control solution result is out of range or the error reappears, contact Customer Care. See Complete User Manual to troubleshoot error codes.	DOGS AND CATS Frequent urination Excessive thirst Excessive appetite Weight loss
Er 3	Error Code Incorrect test procedure: Putting blood on the test strip before inserting it into the meter Applying blood before the icon (blood drop and strip) appears There may be a problem with the test strip Meter error	See Complete User Manual to troubleshoot error codes.	
Er 4, Er 6	Error Code	See Complete User Manual to troubleshoot error codes.	



UNDERSTANDING RESULTS

METER SHOWS	WHAT IT MEANS	WHAT TO DO	SYMPTOMS?	
65 mg/dl – 250 mg/dl	Normal	Remove test strip to turn meter off. Discard used lancet and test strip properly.		
Lower than 65 mg/dL	Low (hypoglycemia)	<p>Repeat the test with a new test strip even if the result is not consistent with the symptoms.</p> <p>If the blood glucose result is not consistent with the symptoms, perform a control solution test with a new test strip. If the test results are within the range printed on the test strip vial, retest using blood and a new test strip.</p> <p>If the blood glucose result is still not consistent with the symptoms, contact your veterinarian.</p>	DOGS Lethargy Abnormal drowsiness Weakness Shaky movements Seizures Coma	CATS Weakness Shaky movements Disorientation Convulsions
LO Appears when result is lower than 20 mg/dL	Severe low (hypoglycemia)	<p>Follow your veterinarian's advice to treat low blood glucose.</p> <p>Contact your veterinarian right away.</p> <p>If the blood glucose result does not match the symptoms, perform a control solution test to confirm that the meter and strips are working properly.</p>	DOGS Lethargy Abnormal drowsiness Weakness Shaky movements Seizures Coma	CATS Weakness Shaky movements Disorientation Convulsions
Greater than 250 mg/dL	High (hyperglycemia)	<p>Repeat the test with a new test strip even if the result is not consistent with the symptoms.</p> <p>If the blood glucose result is not consistent with the symptoms, perform a control solution test with a new test strip. If the test results are within the range printed on the test strip vial, retest using blood and a new test strip.</p> <p>If the blood glucose result is still not consistent with the symptoms, contact your veterinarian.</p>	DOGS AND CATS Excessive thirst Frequent urination Weight loss Excessive appetite	
HI Appears when result is higher than 750 mg/dL	Severe high (hyperglycemia)	<p>Follow your veterinarian's treatment advice.</p> <p>Contact your veterinarian right away.</p> <p>If the blood glucose result does not match the symptoms, perform a control solution test to confirm that the meter and strips are working properly.</p>	DOGS AND CATS Excessive thirst Frequent urination Weight loss Excessive appetite	

You and your pet are never alone. Your veterinarian, clinic staff and the Zoetis team at 1-888-ZOETIS1 are here to help. Thank you for choosing AlphaTRAK.