

# AlphaTRAK 2 Blood Glucose Test Strips

## Product Description:

AlphaTRAK 2 Blood Glucose Test Strips are accurate, easy to use, require only a tiny blood sample, provide results in seconds, and are made specifically for dogs and cats.

## AlphaTRAK 2 Test Strips work with both AlphaTRAK and AlphaTRAK 2 Meters.

The AlphaTRAK 2 Test Strips are used with the AlphaTRAK 2 Blood Glucose Meter to measure glucose (sugar) in whole blood. The AlphaTRAK 2 Test Strips are for testing outside the body ( *in vitro* diagnostic use). The AlphaTRAK 2 Blood Glucose Monitoring System is intended for use in the veterinary professional and home settings to monitor animal blood glucose levels.

## How to do the test:

1. Set Up- Put a strip in the meter. Press the "m" button to turn the meter on. Make sure the code matches the code printed on the test strip vial label. If the code does not match , see your user guide for how to code the meter.

NOTE: Use CODE DOG for testing dog blood and use CODE CAT for testing cat blood.

2. Do the test- Use the AlphaTRAK lancet to obtain the correct size blood drop. Refer to the User Guide or veterinarian for blood sampling.

When the prompt to apply the sample appears on the screen, lance the site you have chosen, and obtain a blood sample about the size of a pinhead.

Gently touch only one edge of the test strip to the blood sample. You may fill the test strip from either side, but not both sides. When the strip is full, the meter will "beep" or you will see the moving lines or arrows on the display.

Do not press the edge of the strip against the test site. Do not put the sample on top of the sample target area.

3. Read Results- Results are displayed in an average of 15 seconds. The test time may vary depending on the blood glucose level. The results will be stored in the meter memory. Results are displayed as mg/dL (milligrams per deciliter of blood).

See your AlphaTRAK 2 Blood Glucose Monitoring System User Guide for a detailed guide on how to do the test.

- Use only the AlphaTRAK 2 Blood Glucose Meter with AlphaTRAK 2 Blood Glucose Test Strips.
- Be sure that the code on the meter display screen matches the code on the test strip vial for dog or cat. If it does not match, see the User Guide for how to code the meter.
- Fill the strip from only one side of the test strip.
- The test strips are for single use only. Do not reuse test strips.

- Do not use test strips that are beyond their expiration date. Check the test strip vial for the discard date.
- Avoid exposing test strips to extreme temperatures.
- Check meter and test strip performance regularly using the AlphaTRAK Control Solution.
- Blood glucose test results are shown on the meter as mg/dL.

**Normal Glucose Values:**

Consult a licensed veterinarian for the target glucose values for each animal.

**Low Glucose Values:**

The AlphaTRAK Meter displays results between 20 and 500 mg/dL. If the test result is lower than 20, "LOW" (LO) will appear on the meter display. This indicated severe low blood glucose. You should immediately treat high blood glucose as recommended by a licensed veterinarian.

**High Glucose Values:**

If the test result is above 500 mg/dL, "HIGH" (HI) will appear on the meter display screen. This indicated severe high blood glucose. You should immediately treat high blood glucose as recommended by a licensed veterinarian.

**Unexpected Results:**

Low or high blood glucose readings can indicate a potentially serious medical condition. If the blood glucose level is unusually low or high, or if the animal does not show symptoms consistent with the results, repeat the test with a new test strip. If the reading is not consistent with any symptoms or if the blood glucose results, repeat the test with a new test strip. If the reading is not consistent with any symptoms or if the blood glucose result is less than 80 mg/dL for dogs and less than 100 mg/dL for cats or higher than 250 mg/dL for dogs and higher than 300 mg/dL for cats, you should contact your veterinarian.

**Limitations:**

The AlphaTRAK 2 Blood Glucose Test Strips give accurate results when the following limitations are observed.

1. The test strips are for single use only. Do not reuse test strips.
2. Clean the site and dry thoroughly before testing.
3. Use fresh, whole blood from the site you have selected to test.
4. There is no effect from altitude up to 10,400 feet above sea level.

**Precautions:**

For *in vitro* diagnostic use (outside the body) only.

Low or high blood glucose readings can indicate a potentially serious medical condition. If the blood glucose reading is unusually low or high repeat the test with a new test strip. If the reading is not consistent with any visible symptoms or if the blood glucose level is less than 80 mg/dL for dog's and less than 100 mg/dL for cats or higher than 250 mg/dL for dogs and higher than 300 mg/dL for cats, you should contact a licensed veterinarian and follow his or her treatment advice.

All devices contaminated with blood should be disposed of properly. Veterinarian professional should follow their institution's infection control protocols.

Do not use the test strips beyond the expiration date printed on the package since this may cause inaccurate results.

**Storage and Handling:**

- Store the test package in a dry place between 38°F TO 86°F. Use test strips only within the system operating temperature range as outlined in your user guide.
- Store away from direct sunlight and heat.
- Use each strip immediately after removing it from the vial.
- Store your test strips in their original vial only. The cap or vial contains drying agents to protect the test strips. Do not transfer test strips. Do not transfer test strips to a new vial or any other container.
- After removing a test strip from the vial, replace the vial cap immediately and close it tightly.
- Do not bend, cut, or alter a AlphaTRAK 2 Test Strip in any way.
- With clean, dry hands, you may gently touch the test strips anywhere when removing it from the vial or inserting it into the meter.

**Caution:**

Keep the test strips away from children. The cap may be a choking hazard. The cap or vial contains drying agents to protect the test strips. Drying agents may be harmful if inhaled or swallowed and may cause skin or eye irritation.