

# Blood Glucose Monitoring System For Pet Use

## Professional Diabetes Management for Pets



Dual use for both cats and dogs



No coding



GDH-FAD enzyme



5 second test time



Auto-calibration



AST

## Calibrated for Dogs and Cats

- ▶ Easy test with one button operation to test blood glucose for pets at home
- ▶ Only 0.5  $\mu$ L blood sample needed, less pain for pets
- ▶ One meter can be used for testing both cats and dogs
- ▶ Glucose dehydrogenase-flavin adenine dinucleotide (GDH-FAD) enzyme used
- ▶ Fresh whole blood (capillary, venous, arterial) can be used for testing for veterinary clinics



One button operation



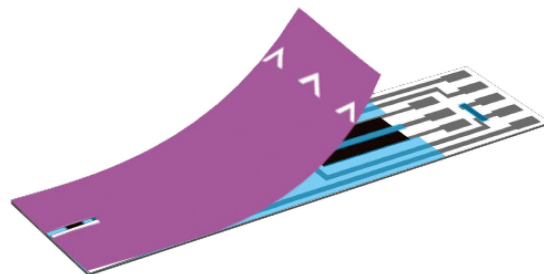
Support alternative site testing for pets



Auto-calibration

## Advanced features for 8 electrodes strip

- ⌚ Code calibration (auto-coding)
- ⌚ Ensures sufficient sample size
- ⌚ Eliminates the HCT (hematocrit) interference
- ⌚ Eliminates the temperature interference
- ⌚ Checks for the possible damage of the test strip
- ⌚ Checks for the humidity exposure



## Specification

Test range	10-600 mg/dL (0.6-33.3 mmol/L)
Result calibration	Plasma-equivalent
Alternative site testing	Callus of leg, paw, ear
Sample type	Fresh whole blood(capillary, venous)
Enzyme	Glucose dehydrogenase
Sample size	About 0.5 $\mu$ L
Testing time	About 5 seconds
Operation temperature	5°C - 45°C (41°F - 113°F)
Operation humidity	10% - 90%
Hematocrit range	0-70%
Battery	One (1) CR 2032 3.0V coin cell battery
Battery life	Over 1,000 tests
Memory	300 results with time and date