

# **Veterinary Blood Glucose Monitoring System**





# **PETRACKR®** Analyzer

- 1. Test strip port Insert test strip here
- 2. Eject button Eject test strip from analyzer
- 3. Range Indicator
- 4. Last event Date and time stamp saved
- 5. Up and down buttons Highlight the desired selection
- Back button Go back to the previous screen (press and release). Go back to main menu (press and hold)
- 7. OK button Turns analyzer on/off (press and hold). Confirms menu selections (press and release)





Accurate Compared to laboratory analyzers



Easy to use Easy data collection and management



Rapid results A few seconds to get a result with a small sample size

No coding

Auto-calibrated

for cats and dogs



Smart phone app Customizable pet profiles





# **Veterinary Blood Glucose Monitoring System**

# **Technical Specifications**

## Assay method

FAD-GDH (flavin adenine dinucleotide dependent glucose dehydrogenase)

# Automatic shutoff

Two minutes after last action

#### **Battery ratings**

2 x 1.5V d.c. (2 x AAA alkaline batteries), direct current

#### **Battery type**

Two replaceable AAA alkaline batteries

# Calibration

Plasma-equivalent

#### Memory

600 test results

# **Operating ranges**

Temperature: 42.8-111.2°F (6-44°C) Relative humidity: non-condensing 10-90% Altitude: up to 10,000 feet (3048 meters) Hematocrit: 20-60%

## Reported result range

20-600 mg/dL (1.1-33.3 mmol/L)

## Sample

Fresh capillary whole blood

# Sample volume

0.4 µL

# Size

4.29 x 2.19 x 1.10 inches (109 x 55.5 x 25 mm)

#### Test time

5 seconds

# Unit of measure

mg/dL or mmol/L depending on version

# Weight

Approximately 3.7 ounces (105 grams)

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