



# Nova Vet Ketone Meter

## Quick User Guide

### The Sample

- Sample type: fresh whole blood
- Sample size: 0.8 µL
- Anticoagulant: Lithium Heparin only

### Testing a Sample

1. Remove a test strip from the vial and re-cap immediately (store at 15-30°C)
2. Insert a test strip into the meter writing side facing up and wait for the flashing  to be displayed  
**NOTE:** If strip is removed before the test starts or is not used for over 2 minutes, the screen will go blank. Press a button or insert a strip to exit standby
3. Obtain a fresh whole blood sample and test sample immediately. Ensure blood is mixed well prior to testing
4. When  appears, touch the end of the test strip to the blood drop until the test strip fills & the meter beeps
5. Test results are available on-screen in 10 seconds & stored in memory
6. If result is LO (less than the measurable range <0.1mmol/L) or Hi (greater than the measurable range >8.0mmol/L) repeat the test  
**NOTE:** If no activity for 1 minute, the meter will time-out: screen goes blank. Press a button or insert a strip to exit standby
7. Discard used strip in clinical waste

### Testing the Quality Control Solution

1. Store QC solution at room temperature. Do not refrigerate or freeze
2. Insert a ketone test strip into the meter writing side facing up and wait for the flashing  to be displayed
3. Use the Left or Right button until CTL is displayed
4. Mix control solution bottle then discard first drop
5. Squeeze a small drop of solution onto a clean surface and apply to tip of test strip until the test strip fills and the meter beeps
6. QC results are available on-screen in 10 seconds and stored to memory
7. Compare result to the specified QC range on the bottle
8. Discard used strip in clinical waste

### When do you test the quality control?

- When using the StatSensor Meter for the first time
- When using a new batch of test strips
- If you suspect the StatSensor Meter or strips are not functioning correctly
- After cleaning the test strip port on the meter
- On a weekly basis to assess the performance of the StatSensor Meter

### What if the control results are outside the normal range?

- Has the test been performed correctly?
- Has the control solution expired or been stored incorrectly? (store below 30°C. Do not refrigerate or freeze)
- Have the test strips expired or been stored incorrectly? (store at 15-30°C)

If you require assistance please contact your Woodley Equipment Area Account Manager or Woodley Equipment Company Technical Support Dept. on 01204 669033 option 1

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