



# RUNNING A VET-7 ANALYSIS

## 1- Insert a VET-7 MS-CARD



**Check that the diluent priming was correctly done or proceed the priming.**

## 2- Get the rotor and sample ready to be analyzed:

- Take a VET-7 rotor out of the refrigerator and keep it at ambient temperature about 20 minutes without opening the pouch.
- Use a tube containing **lithium-heparin anticoagulant** (green, black or orange closure cap) or a plain tube.
- For better results and to have a relevant proportion of blood and anticoagulant, fill up to 2/3rds of the tube with the animal blood (or up to the mark if there is one).
- Slowly wave the tube to homogenize it (gently turn the tube around about 10 times), then centrifuge the sample 5 to 10 minutes. If it is a plain tube, wait for a blood clot to appear before centrifuging.
- Clip the rotor into the holder so that it does not move.

## 3- Run the first dilution (1/10) :

- Press key (hollow triangle)

⇒ The screen displays : "Diluent 1: 720 µl" then "Sample 1: 80 µl"

- Dip the tip of the handprobe into the plasma or serum sample, then briefly press the handprobe button to proceed withdrawal. A red light is on during sampling.



**Remove the handprobe from the sample when the red light is flickering and you can hear a beep sequence. The screen displays «Remove handprobe» then.**

- Once the red light is off, **wait for the "Fill rotor" message to appear**, then gently wipe the handprobe tip. Then, place the tip on the edge of the left chamber port of the rotor (with the hollow triangle). Press the handprobe button to deliver the diluted sampling into the rotor.

## 4- Run the second dilution (1/61) :

- Repeat the previous steps with the right chamber of the rotor (with the plain triangle) after pushing the right key .

⇒ The screen displays : "Diluent 2: 600 µl" then "Sample 2: 10 µl".

- When the rotor is filled with both dilution, **put the cap firmly into both chambers ports** to ensure a good seal.



**Rotors must be analyzed within 5 minutes after filling.**

- **Open the rotor measuring chamber trapdoor** and set the rotor on the rotor spindle. Gently but firmly press it down by using the rotor cap to seat it properly. Finally, close the trapdoor.

## 5- Press key to start the analysis.

- Select VET-7 rotor type using .
- Then, use to choose the bank (dog, cat, horse, etc.) and validate. The analysis lasts about 10 minutes.