

Veterinary Blood Gas Analyzer SOP

Vcare-5000

1 Preparation

Prepare the test card, vacuum glass heparin lithium anticoagulation tube, syringe with 1ml scale mark.



2 Starting up

Starting up the instrument, input the account "admin", password "123456" at the login interface, then login.



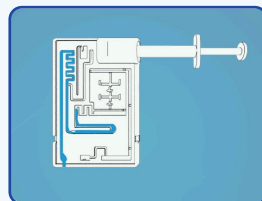
3 Install the reagent pack (skip this step if already installed)

Allow the calibration reagent pack attain room temperature 24 hours in advance, click "Menu", select "Replace calibration reagent pack", and follow the instructions of the instrument. When the red light working, place the QR code for scanning and keep the distance of QR code 6-15cm from the window. Tear off the pouch and remove the front cover. Open the hatch door to place the reagent pack inside. Lock the hatch door tightly. Do not remove the reagent pack at will.



4 Specimen preparation

Collect fresh whole blood, transfer it quickly to a vacuum glass heparin lithium anticoagulation tube, upside down thoroughly till mix well, and then draw more than 400µL of sample with a syringe to make the first two drops to eliminate air bubbles.



5 Start testing

Click "Blood" "Start testing". Scan QR code. Follow the instructions of the instrument. Pinch the syringe tube and insert it into the test card, make sure the syringe will not loosen, and the steel needle is not pushed to the piston, and then press the test card with both hands at the same time. When you hear the "tick" sound of the buckle, it means press it in place.



6 Inputting

Input the patient information, click "next" and wait the testing result.



7 Print the result

The instrument automatically prints the results after the test is completed.



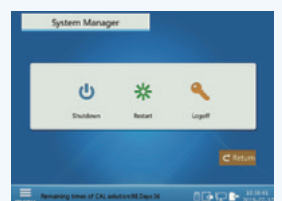
8 Handling

The test card pops up automatically after testing. Please remove the test card in time and dispose of it as medical waste.



9 Power off

Click "Menu"-"System Management" and select "Close".



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