P/N No.: F00JY310VE00
Version: A1 Prepared on: Aug. 20, 2024
This easy-start guide is for VQ1 Veterinary Real-time PCR Analyzer only

VQ1 Veterinary Real-time PCR Analyzer Easy-start Guide

Overview





Preparation Before First Use

1. Analyzer Preparation

To prevent the analyzer from being damaged during transportation, it will be locked before leaving the factory, so it needs to be unlocked before first use.

1



Remove the safety lock sleeve of the "transportation safety lock".

2



Use a Phillips screwdriver to turn the screw counterclockwise until it is slightly tight.

3



Install the safety lock sleeve back into the "transportation lock port".

* The transport lock must be removed before use the analyzer, otherwise testing will not be possible.
* When the analyzer needs to transport, please lock it according to the above steps to avoid unnecessary damage during transportation.

4



Power on the analyzer, enter the "Settings" interface, and set the "Transport mode" to No.

5



After booting the analyzer and initializing the software, the analyzer is ready.

*Seamaty keeps the right for final interpretation.

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2. Reagent Card Preparation

For more details on reagent card processing and sample processing, please refer to the reagent card operation guide or user manual.



Operation Process

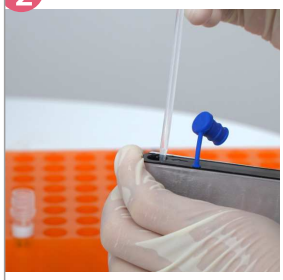
1 Turn on the Analyzer



Connect the power adapter, turn on the power switch, then the analyzer starts the system, and enters the standby interface.

* After the analyzer is booted, it enters the self-checking and preheating process automatically.
* In order to ensure stable testing temperature of the analyzer, it is recommended to preheat for 5 minutes before the test.

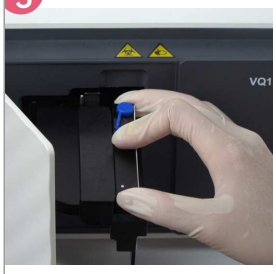
2 Add Sample



1. Open the package and take out the reagent card.
2. Inhale the 300μl processed sample with a dosing pipette.
3. Inject the sample into the reagent card vertically.

* Adjustable pipettes are recommended.
* Release the pipette button after the tip leaves the sample hole.

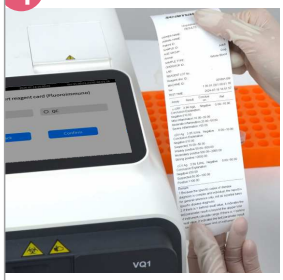
3 Insert the Reagent Card



1. Click "Test", the drawer will pop up automatically, and then place the reagent card after adding the sample.
2. Click "CONFIRM", the drawer will close automatically and test.

* During the test, users can input the sample information.

4 Print Report



After the test is completed, the drawer will pop up automatically and print the report.

* After the test is completed, the report will be automatically printed by default.

* This easy-start guide can be used as a guide for daily operation. It is recommended to post it next to the analyzer!
* This easy-start guide does not list all the details. For more instruction details, please refer to "User Manual"!
* In order to serve you better, we also filmed an operation video for you. Please download it on the official website!
* This analyzer is a precision optical analyzer. It is forbidden to knock or drop it strictly. Strong external force may cause damage to the analyzer!
* This analyzer has a built-in precision temperature control system. In order to ensure reliable test results, please use it in an environment with a temperature at 5-32℃ and a humidity ⩽85%!
* Please use a neutral cleaning fluid to wipe the analyzer surface and reagent card bracket, and operate carefully!

* **Special note:** hemolysis will affect the results. In order to prevent hemolysis, don't draw blood violently, and don't shake the needle frequently. The drawn blood should be mixed evenly in the anticoagulation tube as required to prevent violent shaking.

If you have any question or need any help, please contact our after-sales service team or the local distributor.
After-sales service phone: 028-69760306

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