

Vcheck M Canine Diarrhea 8 Panel

REF VCM107

IQM107-1E
Issued date : 2024-06-20

QUICK REFERENCE INSTRUCTIONS (QRI)

FOR VETERINARY USE ONLY



Before you begin

- Store the Vcheck M Canine Diarrhea 8 Panel cartridges at 2-28 °C (36-82 °F).
- This test is only for fecal samples.
- Always wear clean gloves and follow your institution's safety policy when handling samples.

Scan the code to read the IFU



Refer to IFU for Warnings and Precautions, Sample Collection, Transport, and Storage, and Quality Control.

TEST PROCEDURE

1. Starting the Vcheck M10 system

1 Turn on M10

Connect the M10 Console and Modules, then turn on each switch.



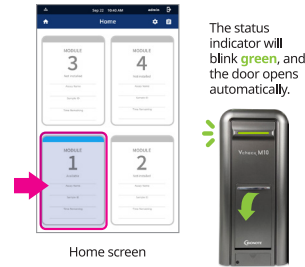
2 Log in

Enter user name and password, and touch the [Log in] button.



3 Select M10 Module

Touch the button of an available Module on the Home screen.



4 Scan/Type Patient/Sample ID

Scan the Patient/Sample ID using the integrated barcode reader of the M10 Console. (or type in using a virtual keyboard)



5 Scan test cartridge

Scan the cartridge barcode using the integrated barcode reader of the M10 Console.



6 Sample loading guide

Watch the animated guide for cartridge preparation and sample loading. Touch the screen to continue.



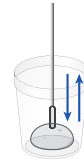
2. Loading a sample into the cartridge



Start the test within 10 minutes of loading the sample into the Vcheck M Canine Diarrhea 8 Panel cartridge.

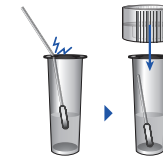
1 Collect the fecal sample

Using the disposable swab, collect 0.1 g of the feces.



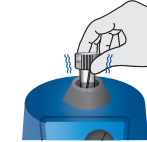
2 Dilute the sample

Put the fecal sample in the stool pretreatment solution and close the Tube cap.



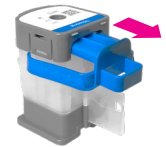
3 Vortexing

Vortex the stool pretreatment solution for 10 seconds to ensure that the sample and buffer are thoroughly mixed.



4 Remove safety clip

Remove the safety clip from the cartridge.



5 Pierce cartridge

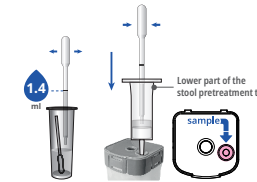
Press down on the lid to pierce the sealed cartridge.



Fully engage the cartridge groove

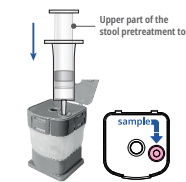
6 Transfer diluted sample

Transfer 1.4 mL of the diluted sample using disposable dropper to the lower part of the stool pretreatment tool.



7 Inject diluted sample

Insert and press down the upper part of the stool pretreatment tool.



8 Close cartridge lid

Close the cartridge lid.



3. Running a test

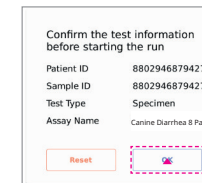
1 Load cartridge into the Module

Place the cartridge into the assigned M10 Module and close the door manually.



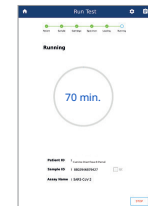
2 Confirm the test information

After confirm the sample and cartridge information, touch the [OK] button.



3 Start Run

The remaining time is displayed on the M10 Console monitor.



RESULT INTERPRETATION

| Result* | Pathogen | Internal Control |
|-------------------|------------|------------------|
| Positive | + ct value | ✓ |
| Negative | - N/A | ✓ |
| Invalid / Re-test | + / - | ! |

* Canine Diarrhea 8 Panel : Canine parvovirus type 2, Canine coronavirus, Canine distemper virus, *Giardia lamblia*, *Cryptosporidium* spp., *Salmonella* spp., *Clostridium perfringens*, *Campylobacter* spp.