

Veterinary Molecular Diagnostic Solution



With Accuracy,
On-Site Testing
and Better Care

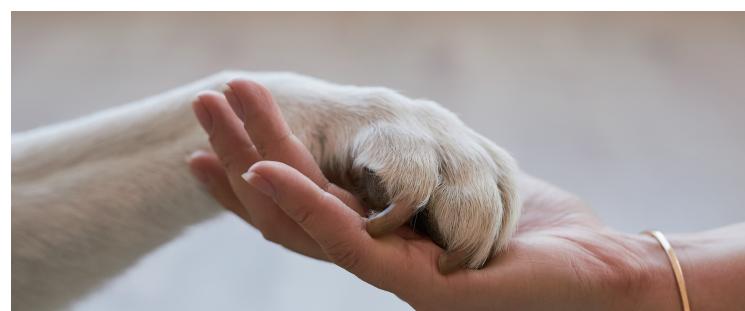
— Revolutionary Pet Diagnostics —



QubeMDx™ is a rapid and accurate molecular diagnostic platform that empowers veterinarians to deliver timely, informed care. With fast sample preparation and real-time PCR, it provides lab-quality results for multiple pathogens in just 20 minutes. Unlike traditional microscopy and rapid antigen tests—which may miss pathogens due to low organism load, intermittent shedding, or low sensitivity — QubeMDx™ detects pathogen nucleic acids directly, offering higher sensitivity and more reliable detection, even in early or mild-stage infections.

Lab-Quality Results with a Fast, Easy Workflow

- Sample Collection**
Dissolve feces or a rectal swab in a fecal collection tube containing normal saline.
- Extraction**
Add 2 drops to the Extraction Tube to release nucleic acids.
- Transfer**
Transfer the sample to the reagent tube, then initiate the PCR reaction.
- Results in 20 minutes**
Results delivered in real-time for immediate decision-making.



Gastroenteritis Testing

Molecular precision for cases that can't wait

—Diarrhea lasting over 48 hours, especially with vomiting, black stools, or lethargy, calls for timely intervention.

Results in 20 minutes



When Diarrhea Strikes: Don't Miss the Real Cause

Some Pathogens Cause Severe Disease

Gastrointestinal pathogens like CPV, FPV, and FCoV can lead to life-threatening conditions in both dogs and cats especially in unvaccinated or young animals. Early molecular detection is critical to guide timely and appropriate treatment.



Common Pathogen Facts Every Pet Owner Should Know

CPV

Canine Parvovirus

- ▶ A highly contagious virus affecting puppies, which causes severe vomiting, diarrhea, and dehydration.
- ▶ Up to **100% morbidity** and **91% mortality** in unvaccinated or untreated puppies¹.

CCV

Canine Coronavirus

- ▶ CCV **co-infection** alongside CPV leads to more severe clinical outcomes, including **increased risk of intestinal damage and mortality**².

FPV

Feline Parvovirus

- ▶ Often called feline distemper, FPV attacks rapidly dividing cells and can be fatal in kittens.
- **50-80% mortality** in infected cats.
- Up to **90% mortality** in unvaccinated or untreated kittens, or without proper care³.

FCoV

Feline Coronavirus

- ▶ FCoV is common and usually mild, but in some cases it mutates into feline infectious peritonitis (FIP), a fatal disease.
- **10%** of FCoV cases develop into FIP⁴
- **96%** historical fatality rate for untreated FIP⁵



Why choosing Credo?

Molecular Precision, No Lab Required

Accurate molecular detection of GI pathogens (DNA) enables early, reliable diagnosis especially when symptoms are vague or overlapping.

Results in 20 Minutes Fast answers

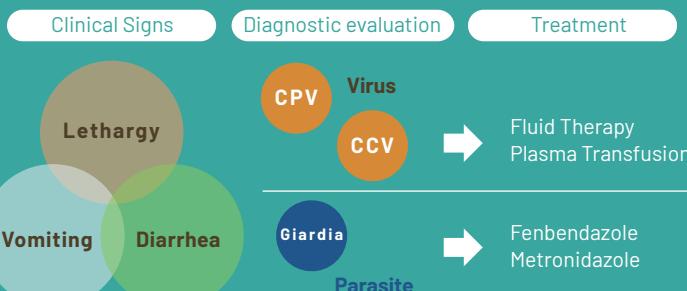
Support timely treatment decisions at the point of care to help reduce complications and transmission.

Detect Multiple GI Pathogens in a Single Test

Choose between a 2-target panel (parvovirus and coronavirus) or a 3-target panel that includes Giardia as an optional third pathogen, tailored to your clinical needs.

Benefits of Testing Giardia Together with Parvovirus and Coronavirus

Accurate differentiation between parasitic and viral infections enables prompt and targeted treatments to help improve recovery outcomes⁶.



1. Ref. TemizkanMC, Sevinc TemizkanS. Canine Parvovirus in Turkey: First Whole-Genome Sequences, Strain Distribution, and Prevalence. *Viruses*. 2023 Apr 13;15(4):957. doi: 10.3390/v15040957. PMID: 37112937; PMCID: PMC10145800.

2. Greene, Craig E. *Infectious diseases of the dog and cat*. No. Ed. 3. 2005.

3. Truyen, Uwe, et al. "Feline panleukopenia. ABCD guidelines on prevention and management." *Journal of Feline Medicine & Surgery* 11.7 (2009): 538-546.

4. Tasker, Séverine. "Diagnosis of feline infectious peritonitis: Update on evidence supporting available tests." *Journal of Feline Medicine and Surgery* 20.3 (2018): 228-243.

5. Tasker, Séverine. "Diagnosis of feline infectious peritonitis: Update on evidence supporting available tests." *Journal of Feline Medicine and Surgery* 20.3 (2018): 228-243.

6. Gardner TB, Hill DR. 2001. Treatment of Giardiasis. *Clin Microbiol Rev* 14: https://doi.org/10.1128/cmr.14.1.114-128.2001



**Reliable Testing.
Fast Answers.
All with One Scan!**

Shared Product Specifications

(All panels below share the same specifications)

Quantity	10 tests/box
Sample Type	Stool, rectal swab
Kit Storage	5~25°C
Turnaround Time	20 mins



Feline Panels

Cat. No.	PCRCQ3103
Target	Feline parvovirus Feline coronavirus <i>Giardia</i> spp.



Canine Panels

Cat. No.	PCRCQ3112
Target	Canine parvovirus Canine coronavirus <i>Giardia</i> spp.