

Fast + Simple  
Focused on Veterinary Diagnostics



Specialists in Veterinary  
Laboratory Supplies

Exclusive UK Distributor  
For MegaCor Diagnostik  
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## FASTest<sup>®</sup> CCoV Strip ad us. vet.

### CCoV – common agent of viral enteritis in the dog

Fast test for the qualitative detection of canine Coronavirus (CCoV) antigen  
in feces of the dog

**Fast aetiological diagnostics of  
the highly contagious pathogen**

**Fast initiation of treatment, prophylaxis  
and hygiene arrangements**

**Testing of all contact animals  
in case of CCoV outbreak**

**Identification of asymptomatic  
chronic carriers (multiple animal  
households, breeders, animal  
shelter)**

**Exclusion of an infection  
before vaccination**



- Simple test procedure with feces
- Fast test interpretation after 5 minutes
- Reliable clinical diagnostics
- Sensitivity 93.6% & Specificity 97.4%
- Storage at room temperature (15-25°C)
- Long shelf life
- Compact test box with 10 tests



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The Canine Coronavirus (CCoV) belongs to the most common causal agents of viral enteritides in dogs of all ages. Due to its high infectiveness, group husbandry encourages the onset of a CCoV infection with clinical symptoms. The antibody prevalence is indicated with up to 54% for pet dogs and 80% for kennel dogs.

Infection takes place orally via infected feces (elimination ca. 3-14 days post infection) or via direct contact with infected animals.

A pure CCoV infection is characterized by a mild, often self-limiting course with anorexia, apathy and more or less severe diarrhoea. Newborn puppies often show a severe course of the disease. Unspecific signs of enteritis like diarrhoea, respiratory or central nervous symptoms can occur.

Clinically, CCoV infection can hardly be differentiated from a mild CPV infection, but a CCoV infection never shows a leukopenia. The infection course can be transient (shedding ceases after several months, healthy dog) as well as persistent (life-long elimination in case of dogs with or without chronic diarrhoea).

Due to co-infections (25% of all cases of canine enteritis) of CCoV with Canine Parvovirus (CPV), fatal courses with a mortality of 80% occur. In these cases, the fast on-site identification of the pathogen is inevitable.

With the **FASTest<sup>®</sup> CCoV Strip** the veterinarian is able to detect or exclude a CCoV infection fast and specifically on-site. In case of co-infection with CPV, a prognosis for the further progress of disease should be made carefully.

## Test procedure



## Test interpretation



**POSITIVE**



**NEGATIVE**



To exclude a co-infection with the Canine Parvovirus, the **FASTest<sup>®</sup> PARVO Strip** should be carried out in all cases of diarrhoea. Furthermore, with diarrhoea, other pathogens should also be tested (**FASTest<sup>®</sup> GIARDIA Strip**, **FASTest<sup>®</sup> ROTA Strip**).

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Distribution:

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