

Focused on Veterinary Diagnostics

FASTest® DISTEMPER Strip ad us. vet.

DISTEMPER – highly contagious virus disease in young dogs

Fast test for the detection of canine Distemper virus (CDV)
in eye or nasal discharge, urine or liquor of the dog

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

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

Screening of new animals, shelters

**Exclusion of an infection
before vaccination**

**Testing all companion animals
in case of Distemper outbreak**



- Simple test procedure with nasal or ocular discharge, urine or liquor
- Fast test interpretation after 10 minutes
- Reliable clinical diagnostics
- Sensitivity 93.2% & Specificity 90.5%
- Storage at room temperature (15-25°C)
- Long shelf life
- Compact test box with 2 or 10 tests



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Canine Distemper is caused by the canine Distemper virus (CDV), a Morbillivirus of the subfamily Paramyxovirinae. It infests dogs and other carnivores like fox, wolf, coyote, jackal, ferret, mink, raccoon and seal world-wide.

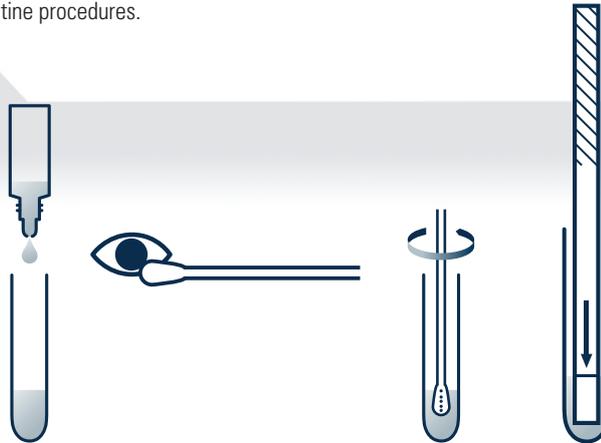
Infected animals excrete the virus via all secretion (saliva, ocular or nasal discharge) and excretion (feces and urine) from day 8 on post infection.

The infection is passed on via direct animal contact, indirect via ingestion of contaminated food or water or intrauterine. It can occur in animals of any age, but it most commonly affects unvaccinated puppies at the age of 3-6 months that have lost their maternal immunity or younger puppies that have received inadequate concentrations of maternal antibodies.

In case of young dogs with symptoms like higher temperature up to 41 °C, anorexia, vomiting, diarrhoea and especially serous nasal or ocular discharge, Distemper should be generally considered as a suspicious diagnosis. Clinical signs vary depending on virulence of the virus strain, environmental conditions, host age and immune status. Depending on viraemia and distribution in different organs, the symptoms can be respiratory (cough, dyspnoea), intestinal (diarrhoea, vomitus), neurologic (uncontrollable muscle twitch), cutaneous (hardened footpads) or a mixture of those. According to the severity of etiopathology and the involvement of secondary infections, the lethality is between 30 and 80%.

The use of **FASTest[®] DISTEMPER Strip** enables the veterinarian a fast aetiological diagnosis of Distemper infection, a fast therapy start as well as the initiation of prescribed quarantine procedures.

Test procedure



Test interpretation



POSITIVE



NEGATIVE



To get an overview of the antibody state of the infected animal, a **FASTest[®] CDV Ab** should be done additionally. With this test, it is possible to make a statement whether the formation of antibodies is missing, ongoing or has already happened. This enables the veterinarian a profound, prognostic evaluation of the further course of disease. Furthermore, the **FASTest[®] CDV Ab** enables to determine the state of antibodies of vaccinated animals and hence to plan a specific vaccination strategy.

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Distribution: