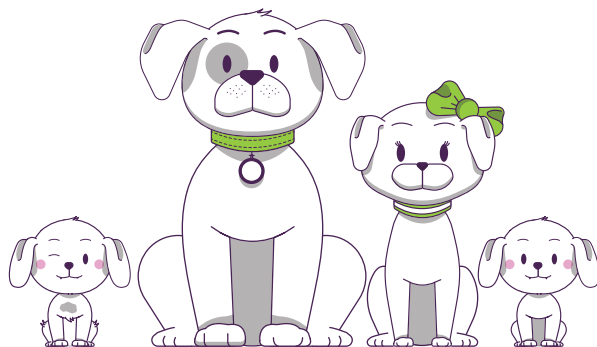




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Pet

Basic vaccination protocol for dogs

Why vaccinate your dog?

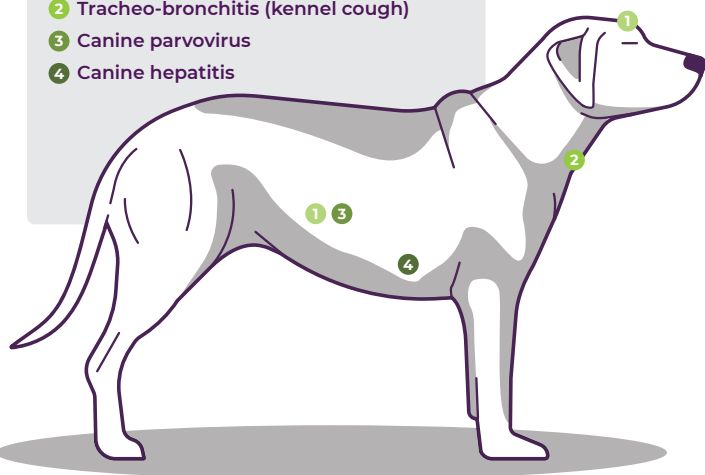
Vaccination = Protection for your dog and family

- **Protect your best friend:** Vaccinations protect your dog from several highly contagious diseases.
- **Protect your family:** Vaccinations also protect your dog against transmissible diseases such as rabies that can be transmitted to your family.

Which diseases should my puppy / adult dog be vaccinated against?

- **5-in-1**
 - distemper virus (hardpad disease)
 - hepatitis (adenovirus type 1)
 - respiratory disease (adenovirus type 2)
 - parvovirus (parvo)
 - parainfluenza virus (causes pneumonia).
- **Rabies**
- **Kennel cough** (bordetella bronchiseptica)
 - for dogs staying at kennels.

- 1 Canine distemper
- 2 Tracheo-bronchitis (kennel cough)
- 3 Canine parvovirus
- 4 Canine hepatitis



How does it work?

- Vaccinations stimulate your dog's immune system to create antibodies against viruses and bacteria that cause the disease.
- Should your dog be exposed to the same diseases in future, the antibodies will help destroy those viruses and bacteria.

Recommended vaccination schedule

Puppy	
Age	Vaccination
First: six weeks of age	• 5-in-1
Second: nine weeks of age	• 5-in-1
Third: 12 weeks of age	• 5-in-1 • rabies • kennel cough (for dogs staying at kennels).
Fourth: 16 weeks of age	• rabies (repeat)
Booster: one year of age	• 5-in-1

Adult	
Age	Vaccination
Annually	• 5-in-1 • rabies (some rabies vaccines only need to be repeated every three years).
Optional	• kennel cough (for dogs staying at kennels).

NOTE: Your vet may also suggest additional vaccinations.

Please remember

- Once your pet has been vaccinated it can take up to five days before the immune system produces antibodies.
- Full protection against diseases can take up to 14 days.
- Make sure to keep record of your dog's vaccinations.
- Vaccinations must be administered by a registered veterinarian or a registered veterinarian nurse.

Useful information

Canine parvovirus

This is a very contagious, debilitating and widespread viral infection. This virus is spread through infected faeces. This highly resistant virus remains in the environment for many months. Symptoms include high fever, listlessness, vomiting and blood-stained diarrhoea. This is a potentially fatal disease.

Canine distemper

This is an often fatal, hard-to-treat disease. It is highly contagious and is spread by discharges from the nose and eyes of infected dogs. Symptoms can include listlessness, fever, coughing, diarrhoea and vomiting, convulsions and paralysis. The distemper virus attacks many organs, including the nervous system, which may be permanently damaged, even if the dog recovers from the illness.

Infectious canine hepatitis

This is caused by canine adenovirus type 1. The disease is transmitted among dogs by contact with secretions, such as saliva, infected urine or faeces. Its symptoms are similar to those of the early stages of distemper, causing liver failure, eye damage and breathing problems, the course of this disease can range from mild to fatal.

Rabies

This incurable and fatal disease affects the central nervous system of almost all mammals, including humans. It is spread through contact with the saliva of infected animals through bites or any breaks in the skin.

Canine coronavirus

This virus attacks the intestinal system and can be fatal to puppies. Symptoms may develop quickly and can include vomiting, diarrhoea, dehydration, loss of appetite and depression.

Bordetella bronchiseptica

Bordetella bacterium is one of the major causes of infectious tracheo-bronchitis (kennel cough) in dogs. This is a highly contagious disease and is spread through close contact with other animals. We advise that your pets are vaccinated against this disease. In dogs, an injectable or intranasal vaccine is used.

Infectious tracheo-bronchitis (kennel cough)

Just as with the human common cold, this respiratory tract infection is easily transmitted from one dog to another. The vaccination is imperative if your dog will come into contact with other dogs, e.g. obedience training, boarding at kennels, or playing in the park. The disease is caused by various air-borne bacteria and viruses, including canine parainfluenza virus and canine adenovirus type 2. Bordetella bronchiseptica is one of the main causes of the disease and requires a separate vaccine. Symptoms of kennel cough is a dry, hacking cough.

Source: South African Veterinary Association (SAVA), www.sava.co.za

