

# Canine Distemper- Adenovirus Type 2- Parainfluenza- Parvovirus Vaccine

Modified Live Virus

Boehringer Ingelheim  
Vetmedica, Inc.  
St. Joseph, MO 64506  
U.S. Veterinary License No. 124

## Solo-Jec® 5 Plus



This package contains one (1 dose) vial of dry vaccine, one (1 mL) vial of vaccine diluent, and one disposable syringe.

**Indications:** For the vaccination of healthy, susceptible dogs and puppies as an aid in the reduction of diseases caused by canine distemper, canine adenovirus types 1 and 2, parainfluenza, and parvovirus.

**Storage:** Store out of direct sunlight at 35-45°F (2-7°C). Do not freeze.

**Preservatives:** Gentamicin and Amphotericin B.

**Description:** Solo-Jec® 5 Plus vaccine is a combination of immunogenic, attenuated strains of Canine Distemper, Canine Adenovirus Type 2 (CAV-2), Canine Parainfluenza, and Canine Parvovirus Type 2b, propagated in cell line tissue cultures. The CAV-2 fraction cross-protects against respiratory infection caused by infectious canine hepatitis (CAV-1).

**Directions and Dosage:** The dosage is 1 mL injected intramuscularly or subcutaneously. Open syringe by twisting or tapping the cap against a hard surface to break the heat weld. Prepare the vaccine by injecting the diluent into the vial containing the desiccated vaccine cake. Shake well. Withdraw entire contents into the syringe. Thoroughly prepare injection site with antiseptic. **Subcutaneous administration:** Lift the loose skin behind the neck or behind front leg and insert needle. Inject entire contents of syringe. Do not inject directly into blood vessel (see note below). **Intramuscular administration:** Insert needle into muscle of the hind limb (see illustration). Inject entire contents of syringe. Do not inject directly into blood vessel. *Important note: Before injecting vaccine, pull back slightly on syringe plunger. If blood enters the syringe freely, choose another injection site.* Puppies 9 weeks or younger: Vaccinate healthy puppies at 3-4 week intervals until 16 weeks of age for at least 3 doses. Puppies over 9 weeks and adults: Give a minimum of 2 doses at 3-4 week intervals. Annual revaccination with a single dose is recommended.

**Precautions:** Do not vaccinate pregnant animals. **Do not use in ferrets or mink.** Protective immunity may not be completely established in all puppies vaccinated at less than 16 weeks of age because of maternal antibody interference. Only vaccinate healthy animals. Animals incubating any disease or stressed due to shipping, malnutrition, or parasitism may not achieve or maintain an adequate immune response. Burn containers and unused contents. Although rare, severe allergic reactions (anaphylactoid) may occur that require immediate veterinary care. Antidote: Epinephrine.



Administration sites.



23901-00

Ser.:  
Exp.:

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