



PUPPY Vaccines



RECOMMENDED VACCINES THAT MAY DEPEND ON YOUR PET'S LIFESTYLE:

1. **Lyme vaccine** – recommended for any dog that spends time outside whether it be in the yard, out hiking or going to the dog park. Ticks are everywhere and all it takes is one tick to attach to your pet for more than 48 hours and Lyme disease has likely been transmitted. Once inside your pet's body the bacteria that causes Lyme disease, *Borrelia burgdorferi*, can remain dormant and cause infection at any time. Active infection can present with shifting lameness, swollen/painful joints, fever or even cause acute kidney failure. The Lyme vaccine is recommended in combination with routine tick control.



2. **Bordetella/kennel cough** – recommended if your pet is routinely boarded, goes to doggy day care, the groomers, attends obedience classes or any other location where many dogs are found. If your dog contracts kennel cough they will suffer from a dry cough, and in serious cases, can become inappetent, lethargic and can develop pneumonia which requires aggressive treatment to avoid fatalities.

OUR VACCINE PROTOCOL:

- 6-8 WEEKS** Your first puppy visit will be around 6-8 weeks of age. This may have been taken care of by the breeder or rescue group of your new puppy. If your puppy received medical treatment prior to adoption or purchase, paperwork should be given to you detailing these treatments and/or vaccinations. At this visit your puppy will be dewormed and given its first combo vaccine.
- 12 WEEKS** Once 12 weeks of age, it is time for your puppy's next vaccine. At this visit, they will receive a 5 in 1 booster vaccine along with a rabies vaccine. The rabies vaccine is required by law in the state of New York due to the risk of this disease to humans and pets. A repeat deworming will also be performed. Flea and tick prevention will be discussed.
- 16 WEEKS** At 16 weeks, your puppy will return for its last combo vaccine with leptospirosis vaccine. Your puppy is now of age to receive their first Lyme vaccine. Deworming may also be repeated. Bringing in a fecal sample at this visit will help to decide this.
- 19 WEEKS** At 19 weeks of age your puppy will need to return for their last Lyme vaccine in the series. Your puppy is now fully vaccinated for 1 year.
- 6 MONTHS** At 6 months of age your pet should return to be spayed (female) or neutered (male). This will prevent unwanted pregnancies and other health problems while minimizing their risk of developing cancer associated with the reproductive tissues (mammary tissues, uterus, ovaries, testicles and prostate).

Please note if you wish to attend puppy classes, day care, grooming or a boarding facility, your dog will require a kennel cough vaccine. This vaccine can be administered any time after 8 weeks of age and a second vaccine is due 2-4 weeks after the first to complete the series and establish immunity.

Please ask your veterinarian if you have any questions regarding vaccines so we can ensure your pet remains healthy. Why risk losing your puppy to an entirely preventable disease? Vaccinate today for longer lives and happier pets.



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WHY VACCINATE YOUR PUPPY?

Initially your puppy is given a transfer of particles called antibodies from mom which allow your puppy to fight infection. These antibodies are given to the puppy from their mother while in the womb and through the milk while nursing. But by 6-8 weeks the puppy's level of these helpful antibodies are decreasing, meaning they are now becoming weaker in their ability to fight various infections, so they need some help. Help comes in the form of vaccines which stimulate the immune system to produce more antibodies. Most vaccines require multiple administrations to reach full immunity, this is demonstrated in our vaccine protocol. After the puppy vaccine series is complete, your puppy will need to return once a year, that is as long as you keep them current on their vaccinations to ensure their immune system remains in optimal condition to fight disease as efficiently as possible. You will receive helpful yearly reminders in the mail to help you stay on track.

WHICH VACCINES ARE RECOMMENDED?

CORE VACCINES ARE:

1. **Rabies** – this vaccine is required by NYS law due to its ability to cause fatal disease in both humans and animals. The vaccine is first given at 12-16 weeks of age, then one year later, then once every three years thereafter. Your pet is at risk from contracting rabies with any exposure to infected wildlife.
2. **Distemper, Adenovirus 2 (Hepatitis), Parainfluenza, Leptospirosis & Parvovirus (DA2PLP Vaccine)** – these diseases are very serious and if contracted by your dog, could very likely be fatal. Parvovirus is still very prevalent in our area. With this yearly 5 in 1 vaccine you can protect your dog from these deadly diseases.

For Longer Lives & Happier Pets!