Pharmacy Spotlight: Revolution

Drs. Foster & Smith Educational Staff

What is Revolution?
Revolution® is an anthelmintic, a class of medicines used in the prevention, control, and treatment of various worm infections.

Who is it for?
For dogs/puppies over 6 weeks of age and cats/kittens over 8 weeks of age. Safe to use on pregnant and nursing animals.

What are the benefits?

- Heartworm preventive for dogs, cats, puppies or kittens
- Topical medication also can be used to treat and control roundworms and hookworms in cats
- Also delivers flea control and prevention - and tick control in dogs

How does Revolution work?
This once-a-month topical (on-the-skin) treatment is truly a revolutionary idea in parasite protection. The active ingredient in Revolution is selamectin, which interferes with the parasite's nervous system. It is an effective heartworm preventive, killing the immature form of the heartworm (Dirofilaria immitis). It kills adult fleas (Ctenocephalides felis) and prevents flea eggs from hatching for one month. It is also used for the treatment and control of ear mites (Otodectes cynotis) and sarcoptic mange (Sarcoptes scabiei). Revolution is effective in controlling tick infestations due to the American dog tick (Dermacentor variabilis). In cats, Revolution also treats and controls roundworm and hookworm infections.

How is it given?
For the prevention of heartworm disease, Revolution must be applied monthly, preferably on the same date each month. Drs. Foster and Smith recommends (and our guarantee requires) that Revolution be given year round, although some veterinarians may recommend giving it only during the mosquito season. If given seasonally, the first dose must be given within 30 days of the pet's first exposure to mosquitoes. The last dose must be given within 30 days after the pet's last exposure to mosquitoes.

To control fleas, give the first dose one month prior to the expected start of the flea season.

Part the hair on the back of the pet at the base of the neck in front of the shoulder blades. Place the tip of the tube on the skin and squeeze the tube 3-4 times to empty the entire contents on the skin. Do not massage into skin or apply to broken skin. Do not apply when the haircoat is wet.

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