



HEARTWORM PREVENTION

Heartworm disease is a very serious, even a **potentially deadly** condition caused by parasitic worms living in the arteries of the lungs and in the right side of the heart of dogs (as well as several other mammals, including cats) that is **spread only by mosquitoes**. Fortunately, heartworm disease can easily be prevented by medications available through veterinarians.

What Are the Signs of Heartworm Disease?

For both dogs and cats, clinical signs of heartworm disease may not be seen in the early stages. As the number of heartworms in an animal tends to accumulate over a period of months or years, and after repeated mosquito bites, the signs of heartworm disease become more obvious.

Dogs that have been only recently infected may not exhibit any signs of the disease at all, while more heavily infected dogs usually show clinical signs, including a mild, persistent cough; reluctance to move or exercise; fatigue after only moderate exercise; reduced appetite and weight loss. As the disease progresses, there can be significant changes in the liver, which can lead to leakage of fluid into the abdominal (belly) cavity.

In cats, vomiting is often more common to see than coughing or fatigue.

In dogs, adult heartworms can live *5 to 7 years* in the heart and lungs! Adult male heartworms can be 4-6 inches, and females 10-12 inches !!!

How Do You Detect Heartworm Disease?

Heartworm infection is diagnosed with a blood test, although the presence of heartworms cannot be detected until ~7 months after a bite from a carrier mosquito has occurred. Occasionally, heartworm infection can be found through ultrasound and/or x-ray images of the heart and lungs, although these tests are usually performed in animals already known to be infected.

Prevention ! Prevention !! Prevention !!!

Heartworm prevention is safe, easy and inexpensive. While treatment for heartworm disease in dogs is possible, it can be a difficult and expensive process, taking weeks for infected animals to recover. There is no safe treatment for heartworm disease in cats, so disease prevention is the essential for cats.

There are a variety of options for preventing heartworm infection in both dogs and cats, including (1) once-a-month chewable tablets, (2) once-a-month topical liquids, and (3) a six-month injectable product (only for dogs). All of these methods are extremely effective, and when given on a timely schedule, heartworm infection can be completely prevented. These medications interrupt heartworm development before adult worms reach the heart and lungs and cause disease. **There is no single best Heartworm Prevention ~ All our preventions are equally effective preventing heartworm disease !**

At Carolina Value Pet Care, we do not use the ProHeart *injectable* heartworm prevention because of the risk of a reaction. Dogs with known skin allergies should not use ProHeart injectable, and the ProHeart injection should never be given at the same time as vaccines. – Dr Bob Parrish & Carolina Value Pet Care

HEARTWORM PREVENTIONS For DOGS	Form	Frequency	Minimum Age & Minimum Weight	Prevents Heartworm Disease	Kills Fleas	Kills Flea Eggs	Kills Flea Larvae	Kills Ticks	Prevent Roundworms	Prevent Hookworms	Prevent Whipworms	Prevent Tapeworms	Your Pet's Weight	Carolina Value PC		1-800-PetMeds *Online Store* (7/1/2015)	YOU SAVE !!!
														6 pack Price	Single Dose		
1) Triflexis (Combines Comfortis + Heartworm prevention)	Chewable Tablet by Mouth	Once A Month	8+ weeks 5+ lbs	Yes	Yes	No	No	No	Yes	Yes	Yes		5-10#	\$ 90 / 6pk	17.50	\$ 107.99/ 6pk	\$ 31 !!!
													10-20#	\$ 93	17.50	\$ 109.99	\$ 30
													20-40#	\$ 96	18.50	\$ 114.99	\$ 32
													40-60#	\$ 99	18.50	\$ 116.99	\$ 31
													60-120#	\$ 102	19.50	\$ 119.99	\$ 31
\$15 Online Rebate w/ Purchase of 6 pack ... \$50 Rebate w/ 2 6 pks of same size (MUST USE CODE: SHARE2015) - Exp 12/31/15																	
2) TriHeart Plus (Same as Heartgard)	Chewable Tablet by Mouth	Once A Month	6+ weeks 0+ lbs	Yes	No	No	No	No	Yes	Yes			0-25#	\$ 22 / 6pk	\$ 6	\$ 34.99/ 6pk	\$ 13 !!!
													26-50#	\$ 30	\$ 7	\$ 44.99	\$ 15
													51-100#	\$ 38	\$ 8	\$ 52.99	\$ 15
													+ \$ 5 Mail-in Rebate w/ Purchase of 2 6pks (12 doses) - Exp 12/31/15				
3) Iverhart Max	Chewable Tablet by Mouth	Once A Month	6+ weeks 6+ lbs	Yes	No	No	No	No	Yes	Yes		Yes	6-12#	\$ 24 / 6pk	\$ 5	\$ 32.49 / 6pk	\$ 8.49
													12-25#	\$ 27	\$ 6	\$ 32.49	\$ 5.49
													26-50#	\$ 33	\$ 7	\$ 41.49	\$ 8.49
													51-100#	Unavailable			
+ \$ 5 Mail-in Rebate w/ Purchase of 6 pack ... \$12 Rebate w/ 2 6pks - Exp 12/31/15																	
4) Sentinel	Chewable Tablet by Mouth	Once A Month	4+ weeks 2+ lbs	Yes	No	Yes	No	No	Yes	Yes	Yes		2-10#	\$ 40 / 6pk	\$ 8	\$ 42.99/ 6pk	\$ 13
													11-25#	\$ 40	\$ 8	\$ 44.99	\$ 15
													26-50#	\$ 46	\$ 9	\$ 52.99	\$ 17
													51-100#	\$ 55	\$ 10	\$ 62.99	\$ 18
													+ \$10 Online Rebate w/ Purchase of 6 pack ... \$25 Rebate w/ 2 6pks - Exp 3/31/2016				
5) Sentinel Spectrum	Chewable Tablet by Mouth	Once A Month	6+ weeks 2+ lbs	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	2-8#	\$ 42 / 6pk	\$ 8	\$ 49.99/ 6pk	\$ 23
													8-25#	\$ 44	\$ 9	\$ 52.99	\$ 24
													26-50#	\$ 52	\$ 10	\$ 62.99	\$ 26
													51-100#	\$ 59	\$ 11	\$ 74.99	\$ 30
													+ \$15 Online Rebate w/ Purchase of 6 pack ... \$35 Rebate w/ 2 6pks - Exp 3/31/2016				
6) Revolution Sizes for Dogs >5 lbs only from our Online Store	Liquid Applied to Back of Neck	Once A Month	6+ weeks 0+ lbs	Yes	Yes	Yes	No	American Dog Tick Only	No	No	No	No	0-5# + More sizes up to 130 #	\$40 / 3pk	\$ 15	\$ 47.99 / 3pk	\$ 8
														* Larger sizes available on our CVPC Online Store (website)			