



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 !

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 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. The drug insert specifically states that dogs with known skin allergies must use caution with ProHeart, and it is advised that ProHeart injection should not 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* (1/1/2017)	YOU SAVE !!! + Rebate	
														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#	\$ 97/ 6pk	\$ 18	\$ 117.52/ 6pk	\$ 20 + 10	
													10-20#	\$ 100	\$ 18	\$ 123.49	\$ 23 + 10	
\$10 Online Rebate w/ Purchase of 6 pack ... \$25 Rebate w/ 2 6 pks of same size www.ElancoRebates.com -> Promo Code TFX2017														20-40#	\$ 103	\$ 19	\$ 126.99	\$ 23 + 10
														40-60#	\$ 106	\$ 20	\$ 128.99	\$ 21 + 10
														60-120#	\$ 109	\$ 20	\$ 132.89	\$ 23 + 10
2) TriHeart Plus (Same as Heartgard)	Chewable Tablet by Mouth	Once A Month	6+ weeks 0+ lbs	Yes	No	No	No	No	Yes	Yes	No		0-25#	\$ 25 / 6pk	\$ 6	\$ 30.49 / 6pk	\$ 5.49	
													26-50#	\$ 31	\$ 7	\$ 39.99	\$ 8.99	
														51-100#	\$ 38	\$ 8	\$ 46.99	\$ 8.99
+ \$ 5 Mail-in Rebate w/ Purchase of 2 6pks (12 doses)																		
3) 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	\$ 44.28 / 6pk	\$ 4 + 7	
													11-25#	\$ 40	\$ 9	\$ 46.34	\$ 6 + 7	
														26-50#	\$ 46	\$ 10	\$ 54.58	\$ 8 + 7
														51-100#	\$ 55	\$ 11	\$ 65.91	\$ 10 + 7 w/ Rebate
+ \$ 7 Rebate w/ Purchase of 6 pack ... \$ 40 Rebate w/ 2 6pks of Same Size																		
4) Sentinel Spectrum	Chewable Tablet by Mouth	Once A Month	6+ weeks 2+ lbs	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	2-8#	\$ 43 / 6pk	\$ 10	\$ 54.78 / 6pk	\$ 11 + 10	
													8-25#	\$ 45	\$ 11	\$ 56.58	\$ 11 + 10	
														26-50#	\$ 54	\$ 12	\$ 68.47	\$ 14 + 10
														51-100#	\$ 62	\$ 13	\$ 82.89	\$ 20 + 10 w/ Rebate
+ \$ 10 Rebate w/ Purchase of 6 pack ... \$ 50 Rebate w/ 2 6pks Same Size - Exp 9/30/2017																		
5) Revolution	Liquid Applied to Skin	Once A Month	6+ weeks 0+ lbs	Yes	Yes	Yes	No	Only Labeled to Kill American Dog Tick	No	No	No	No	0-5 #	\$ 42 / 3pk	\$ 15	\$ 50.81 / 3pk	\$ 8	
													5-10 #	\$ 92 / 6pk	\$ 17	\$ 103.74/ 6pk	\$ 11 + 2 Free	
														10-20 #	\$ 92 / 6pk	\$ 17	\$ 105.86 / 6pk	\$ 13 + 2 Free
														20-40 #	\$ 94 / 6pk	\$ 18	\$ 105.86 / 6pk	\$ 11 + 2 Free
														40-85 #	\$ 94 / 6pk	\$ 18	\$ 111.16 / 6pk	\$ 17 + 2 Free
														85-130 #	\$122 / 6pk	\$ 22	\$ 142.92 / 6pk	\$ 20 + 2 Free
2 Free Doses w/ Purchase of 6pk (6 doses)																		
6) Advantage Multi	Liquid Applied to Skin	Once A Month	7+ weeks 3+ lbs	Yes	Yes	No	No	No	Yes	Yes	Yes		3-9 #	\$85 / 6pk	\$ 17	\$ 96.99	\$ 11	
													9-20 #	\$85	\$ 17	\$ 96.99	\$ 11	
														20-55 #	\$85	\$ 17	\$104.99	\$ 19
														55-88 #	\$85	\$ 17	\$104.99	\$ 19