



Heart diseases in Dogs

The development of veterinary medicine and life extension of pets have caused, that dogs are increasingly diagnosed and treated with heart diseases. In most cases these diseases have a completely different causes than in human, and heart failure in dogs results mainly from myocardial valvular degeneration (so-called endocardial disease), that occurs in dogs of smaller breeds from dilated cardiomyopathy, which is more common in large and giant breeds.

Why we need to act?

Despite the huge advances in science, the availability of medicines for the treatment of heart disease in dogs is limited. Especially that it is not known exactly what is the cause of endocarditis diagnosed in almost 70% of cases of heart disease. It is also not known how to treat it. That is why it is so important to feed your dog with heart disease the right way. The aim is not only to reduce the amount of sodium in the feed fed, but also to provide suitable substances that will have a beneficial effect on the inefficient heart muscle – L-carnitine, taurine, coenzyme Q10 and vitamin E.

What should be administered?

CardioVet from the group VetExpert preparations is the first preparation for dogs with heart diseases available on the market. The product provides nutrients that support the work of the failing heart. The preparation contains only substances with a scientifically proven effect, which support the production of energy in the working myocardium and protect against the accumulation of fat. Regulates the level of calcium ions necessary for proper muscle contraction; it works anti-arrhythmically and regulates the strength of heart beats and prevents the production of excessive amounts of oxygen free radicals, arising in the working myocardium during the transformation of fat into energy.

Ask your Vet.

Ask your veterinarian how the formulations will help maintain your pet's overall condition, health, hygiene and well-being.



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CardioVet

Heart Failure in Dogs

Heart diseases can occur in dogs of all ages, regardless of sex or race.

EXAMINE YOUR PET!

COMPREHENSIVE ACTION

- supports fat oxidation and energy production
- regulates the heart rate
- regulates the cardiac cycle
- regulates the ion balance
- eliminates free radicals
- supports blood flow through the coronary arteries of the heart
- limits the formation of blood clots in the coronary arteries of the heart.

EASY DOSING

The formulation is in the form of a very tasty tablet for easier dosing.

OPTIMAL DOSAGE

Dogs up to 15 kg body weight – 1 tablet twice a day

Dogs over 15 kg body weight – 2 tablets twice a day

For dogs with the body weight over 40 kg, the veterinarian may decide to increase the dose.

Package contains 90 tablets.

HIGHEST QUALITY

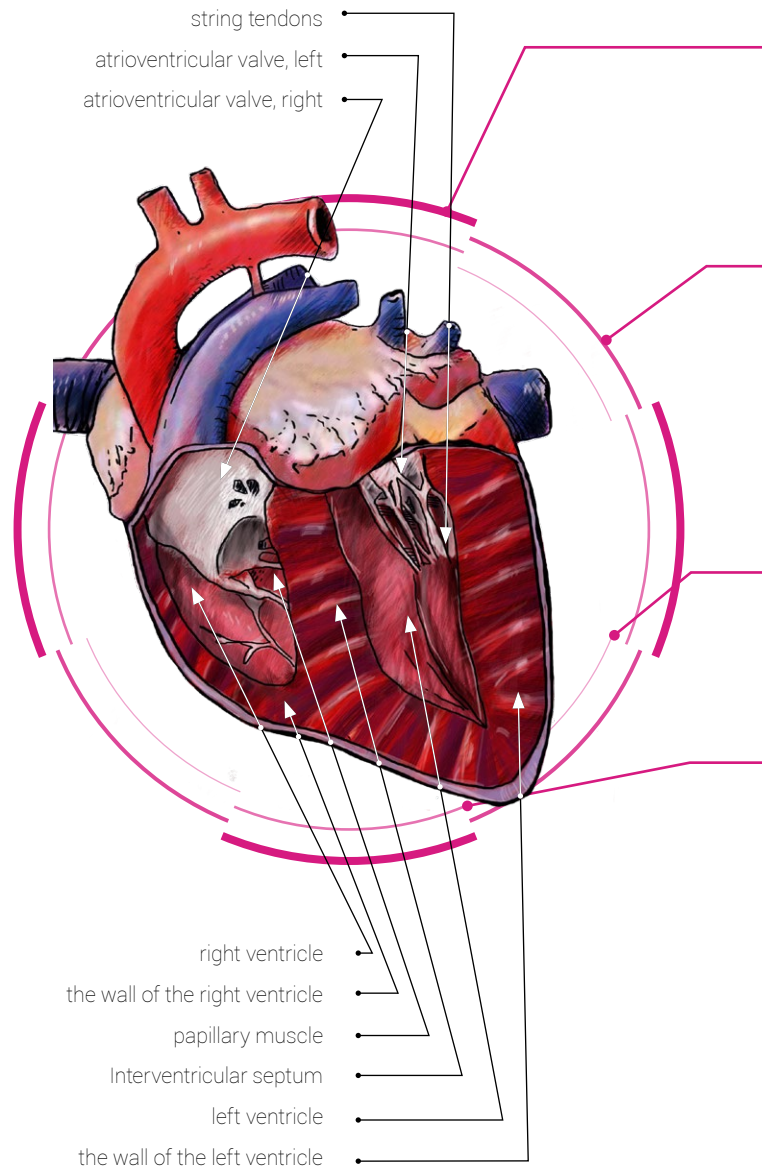
The product is intended for long term use. All VetExpert formulations are produced in factories that have the GMP (Good Manufacturing Practice) certification. This is the highest quality standard in pharmacy. The composition of formulations was developed in cooperation with the most prominent Polish and international experts in the field of dog and cat nutrition

AFFORDABLE PRICE

CardioVet, like all VetExpert formulations, is prescribed and sold only through veterinarians. Product has extremely reasonable and competitive price, at the highest quality and efficiency.



DOG'S HEART



MULTI-EFFECT ADVANCED FORMULATION

1 L-CARNITINE

„Energy production”

- supports production of energy from fatty acids
- protects against fat deposits in heart muscle cells
- approximately 95% of the body's total carnitine pool resides in heart muscle

2 Taurine

„Regulation of Calcium Concentration of the heart rate”

- regulates the level of calcium ions and the osmotic potential
- neutralizes free radicals
- has anti-arrhythmic effects
- regulates heart beats depending on the amount of calcium ions

3 Coenzyme Q10

„Antioxidant”

- supports natural mechanisms of antioxidant protection
- necessary for the production of energy in the myocardium

4 Vitamin E

„Promotes coronary circulation”

- protects against excessive contraction of endothelial cells of the blood vessels in the heart
- reduces the adhesion and aggregation of platelets in coronary vessels
- ensures constant blood flow through the vessels that nourish the heart
- supports natural mechanisms of antioxidant protection

Literature:

1. Pibot P, Biourge V, Elliott D (red) Encyclopedia of Canine Clinical Nutrition, Aniwa SAS, 2006.
2. Harker-Murray AK, Tajik AJ, Ishakura F i wsp., The role of the coenzyme Q10 in the pathophysiology and therapy of experimental congestive heart failure in the dog. J Cardiac Failure 2000, 6:233-242
3. Kramer GA, Kittelson MD, Fox PR. Plasma taurine concentrations in normal dogs and in dogs with heart failure. J Vet Intern Med. 1995; 9:253-258