24 Hour Holter Monitoring

What is a Holter Monitor?

A Holter Monitor is a small device that is placed on your pet for 24-48 hours and records the heart rhythm at home. We can download the files into our computer with special software and look at each beat for the entire recording. This helps us notice arrhythmias, trends, and patterns in the patient's heart correlating during activity and sleep that is noted on a special form you take home with you.

Why Do We Place Holter Monitors on Pets?

There are many reasons for pets to need a Holter placed.

- Noted arrhythmias at your regular vet (RDVM)
- Arrhythmia seen during a sedated or general anesthetic procedure
- Evaluation for anesthetic procedures
- Predispositions of certain dog breeds
- Collapsing episodes (not seizures)









720-510-7707 evolutionvet.com Call today to set up an appointment. 34 Van Gordon St., Suite 160 | Lakewood

24 Hour Holter Monitoring

Owner Instructions

- 1. Bring your pet for a Consult with our Cardiology team
- 2. Once we have determined your pet needs a Holter Monitor we will have you sign our waiver form. This form basically says that you are responsible for the device while it is in your care. This includes if it is lost, damaged, stolen, or broken.
- 3. Either before or after we go over the paperwork, we will place the Holter for you. This includes the monitor itself, ECG leads on sticky pads (attached to your pet), and a thunder shirt to keep it all in place.
- 4. Go home from your appointment and live your next 24 hours with your pet as you normally would. Following your typical routine is key to reading the Holter. If you stray from your normal routine, we could miss something important.
- 5. Return the day after your appointment around the same time to have it removed by our technicians. One of them should be able to take a very broad view read of it and tell you if anything needs to be addressed right away.
- 6. Please be patient for us to read the entire Holter. If we have multiple Holters to read or if the case is very complex it may take us upwards of 7-10 business days. That being said, we strive to have them done in 3-4 days when possible.



720-510-7707

evolutionvet.com

Rechecks

We typically will have you and your pet come back, if we start treatment, at varying times. The times are based on treatment and severity of diseases found. This is to make sure the treatments started are working and if anything needs to be changed, added, or adjusted.

∕∖∧____

Biotronic Event Recorder

V------

If your pet is having episodes of collapse and the Holter Monitor doesn't record the event, then we can place what is called a Biotronic Event Recorder. This is implanted under the patient's skin between the skin and muscle and records for a few days until the patient has an episode of collapse. Once the patient has an episode they need to be brought in to the cardiology service to have it removed so we can evaluate what is happening during the events.



Call today to set up an appointment. 34 Van Gordon St., Suite 160 | Lakewood