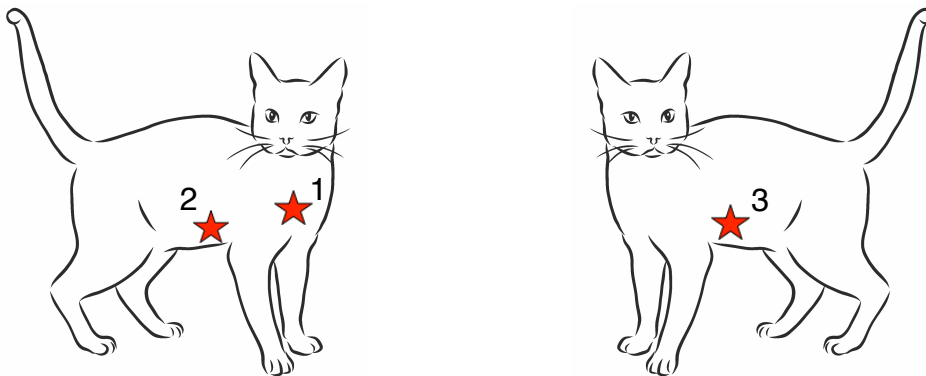


Fitting the Eclipse Pro Holter Monitor to a Feline Patient

- Clip three patches of hair in the locations shown below, large enough to accommodate the electrodes:



1. **Yellow:** Right cranial - aiming for the first intercostal space on the right side - so the lead passes down the right side of the neck, above the right shoulder
2. **Green:** Right apex - just caudal to the apical impulse (apex beat) on the right
3. **Red:** Left apex - just caudal to the apex beat (where the heartbeat can be palpated caudal to the left elbow)

- Clean the skin with surgical spirit/alcohol wipe to remove grease. Wipe with the barrier wipe provided to help adhesion. Allow to dry then place an electrode on each location: peel off the plastic backing, place the electrode on the skin and press firmly around the flat adhesive area (avoid the central area where pressure may disperse the gel, reducing adhesion).

- The monitor is pre-configured with the patient name, and the integrated battery will already be charged sufficiently for the recording (indicated by the green rectangle around the symbols on the screen). The monitor should display “**ready to go**” on the screen.

- Place the monitor in the pocket and pass the leads through the access opening in the back of the pocket. Pass the Holter Suit over the cat’s head.

- Connect the leads to the locations above as follows:

1. Yellow
2. Green
3. Red



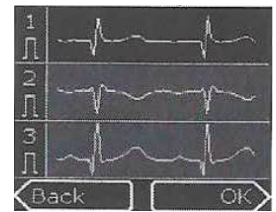
- Select “OK” by pressing the right arrow key (red circle)

- Fit the rest of the Holter vest on and secure the poppers in place with the tabs around the hind limbs adjacent to the tail. The cat should be able to move freely and use a litter tray.

- **Lead Check** screen: all three circle should be green. If any are red check all the electrodes have good contact and are connected correctly, until all are green. Click “OK”



- **Hookup** screen: all 3 channels of ECG are displayed. Ensure you can see a usable trace on at least one lead and if not, check electrodes for contact and replace if needed. Click “OK”.



- The monitor now displays “**Ready to start**” and shows Patient ID and name. Check the details are correct and click “OK”.

- The monitor now starts recording and the “**recording**” screen is displayed along with the time and date. Check these are correct.



- Record the start time on the diary and give this to the owner to take home.

- Place the monitor back in the pocket and secure the poppers. Ensure no leads are visible and the cat is comfortable.

- It is highly recommended if the cat is to be monitored at home that they wear a soft Buster-type collar when unattended to prevent monitor damage/ chewed wires.

- If the cat suffers any symptoms of collapse/ataxia/weakness etc during recording, pressing either of the arrow keys will record a “**Patient Event**” which will be notified on the screen. Please ask the owner to record any such events on the diary along with the time



- When you have finished the recording, disconnect from the patient by undoing the Holter Suit and removing, disconnecting the coloured leads from the electrodes. The monitor screen will display the “**Suspended**” warning message.



- Note: if the leads have become disconnected by accident the recording can be continued once reconnected (follow the on-screen prompts).

Place the monitor back in the paper “Jiffy bag” (please **do not seal** closed!) and post in the pre-paid postage bag provided together with the Holter Suit and completed patient diary.

Electrodes should be carefully removed using surgical spirit. A suitable topical preparation can be applied if there is any inflammation at the sites of attachment.

Please brush off excess hair from the Holter Suit. Place it in the used mailbag and post together with the monitor (in the jiffy bag) and completed diary in the pre-labelled new mailbag. **Postage is pre-paid but please drop off the parcel at a Post Office.**

Holter Monitor Diary and Information for Owners



Your cat has been fitted with a small portable digital ECG recorder to assess his/her heart rate and rhythm for a continuous period of time away from the clinic. Most cats are happy wearing the monitors and do not attempt to interfere with them, however when your cat is unattended please use the collar provided to prevent damage to the monitor or wires.

Please complete the diary below for events such as feeding, exercise, play or excitement. If your cat should suffer any breathlessness/panting, crouching, unexpected vocalising or collapse episodes whilst wearing the monitor (a "patient event") please open the pocket on the top of the Holter shirt and press one of the arrow keys to record this. The recording will not stop, but it will mark the the of the episode on the recording for interpretation purposes. Please record the details of the episode and the time on the diary below.

Pet name:

Owner Surname:

Start date:

Time	Activity	Comments

