

Heart-rate Transmitter Electrodes

The design and fabrication of the electrodes is the responsibility of the investigator. We offer the following tips:

- Make sure your electrodes are large enough. Roger uses English twopences (they have a diameter of about 2.5cm)
- You will need to place an insulating backing on your electrodes to isolate them from seawater. This backing can also be used to glue the electrode assembly to the animal.
- We suggest shaving the fur from the contact point of the electrodes. Leave fur around the contact point for gluing the electrode assembly to the animal.
- Ensure the electrodes are wet. Use an electrode gel or a saline solution.

The heart rate wrist watch has a 1-2 foot range.