



SERVICES WE OFFER:

Blood Pressure Monitoring

What is it?

Many of you will have had your blood pressure measured either by your GP or at the hospital, taking an animal's blood pressure is done for many similar reasons and the procedure is not that different.

Blood pressure monitoring is generally used to detect 'hypertension' (abnormally high blood pressure) – a condition which has been recognised in humans for a long time but of which we are now becoming increasingly aware in the veterinary field. Assessing an animal's blood pressure is useful as a measure of general health, diagnosis of other medical conditions and response to medications.

Blood pressure measurement in animals is a very useful and painless procedure, but due to the difference in animal circulation to human we use a slightly different more specialised piece of equipment for taking the measurements.

What is involved?

One of the key factors when taking blood pressure measurements is that we don't artificially raise the animal's blood pressure by trying to take the readings in a stressful environment. That is why we only see one client at a time and prefer the owner to remain with their pet during the procedure, this hopefully ensures the animal is kept as relaxed as possible in what is essentially a very alien environment for them.

An inflatable cuff is placed around the animals limb (preferably the right fore limb) or sometimes the tail. A small receiver in the equipment detects the pulse. The cuff is then inflated and deflated a number of times and the sensor listens for the changes in the sound of the pulse and we record the results.

Several readings are taken and an average and mean are taken over all of the readings to give us our final blood pressure reading.

The whole process only takes 10-15 minutes.

