



**We are a BESTpractice accredited clinic and we aim to provide the best care and safety for your pet undergoing a general anaesthesia.**

At the Greenlane Veterinary Centre we routinely consider the following when we create an estimate for your pet's treatment. We want you to know why we consider these procedures and protocols an important part of your pet's care.

- **PRE OPERATIVE CHECK**

A pre operative check is carried out by the surgical veterinarian prior to anaesthesia to detect any problems that may influence the treatment plan, equipment or sedation choice. **Owner benefit – Quick and efficient surgery tailored to your pet.**

- **PRE OPERATIVE BLOOD TEST**

Pre operative blood testing checks for indications of liver and kidney disease. This influences the treatment plan, equipment &/or sedation choice. **Owner benefit – Unforeseen risks are reduced.**

- **IV FLUID SUPPORT**

Intravenous fluids rehydrate your pet and help maintain his/her blood pressure. All pets are placed on intravenous fluid support during and after their operation. Our Intravenous fluids are not shared with other animals to guarantee zero cross infection. As an Intravenous line is already in place, access is available in case any additional blood pressure support is necessary. **Owner benefit – Maintains blood pressure during surgery protecting the kidneys and other vital organs. Fast intervention in an emergency**

- **COCOON HEATING UNIT**

A major advance in effective patient warming has been the development of warm air blanket systems such as the cocoon used during sterile surgeries. **Heat loss** occurs in a large number of anaesthetised small animals and is associated with prolonged and poorer quality recovery from anaesthesia. **Owner benefit – Safe, fast, warm recovery**

- **BLOOD PRESSURE MONITORING**

While under general anaesthetic the blood pressure often changes. We provide blood pressure monitoring routinely in all patients over 8yrs of age and during long procedures. **Owner benefit – Ensures blood and oxygen delivery to vital organs, reducing the risk of problems such as kidney failure.**

- **ECG MONITORING**

For high risk patients or for long surgeries we provide electrocardiogram monitoring so any abnormalities are picked up straight away allowing us to change the course of treatment if required.

**Owner benefit – We are immediately aware if there are any heart abnormalities occurring.**

- **STERILE SURGICAL THEATRE/DENTAL SURGERY**

Having dedicated dental and sterile surgeries means the risk of infection is markedly decreased. Equipment and the sterile surgical suite are disinfected at the end of each day to ensure our high standard of cleanliness. We do not need to give prophylactic antibiotics routinely and so your pet is less likely to contract a resistant infection. **Owner benefit – Minimal post operative medication required**

- **QUALIFIED STAFF**

Statistics show 50% of general anaesthetic complications arise during the recovery phase so we have a high staff to patient ratio so your pet is monitored thoroughly during their anaesthetic **and** recovery by a fully qualified nurse. **Owner benefit – Safer general anaesthetic and recovery period for your pet.**

- **TOP OF LINE EQUIPMENT**

We have top of the line routine monitoring equipment including pulse oximetry, temperature and respiratory monitors, a fluid pump and heat pads. Any abnormalities are noted quickly so we can provide further treatment to protect vital organs. **Owner benefit – Close monitoring of your pet's anaesthetic.**

- **POST OPERATIVE CHECK**

A complimentary post operative check is provided 2-3 days after treatment to ensure everything is healing well. If stitches were placed a removal appointment is made 10 days after treatment.

**Owner benefit – Any problems or concerns about healing can be discussed in person, giving you peace of mind.**

- **ELIZABETHAN COLLAR**

An Elizabethan collar is a protective medical device worn to prevent your pet biting or licking at its body or scratching at its head or neck while wounds or injuries heal. **Owner benefit – Ensures your pet can't damage his/her surgical site.**

- **Post operative pain relief & antibiotics**

All patients undergoing painful surgeries are given appropriate pain relief for 2-5 days post operatively. These may include temgesic, rimadyl, metacam and tramal.

If deemed appropriate your pet will be given a course of antibiotics.