

Feline Spay & Neuter Services



When your cat is booked in for his/her surgical procedure it can be a very anxious time for you, but here at Manzini we strive to ensure every aspect of your pets journey is safe. You and your cat at will arrive at 8:15 to 8:30 am; you will be met by the reception team.

You will be asked about choices; additional options (give yourself at least 15-20 minutes that morning). Remember to send someone who can make choices or have the forms already filled out. Make sure you know whether your dog has eaten or is currently well or specific things you want us to check while your animal is under anesthetic.

STEP BY STEP PROTOCOL

When your cat leaves you they are weighed, a full pre-anesthetic exam is conducted by one of our doctors. If you have chosen to add to the safety of the surgery by opting for pre-anesthetic bloods and clotting factors, they will be performed prior to your cat's sedation (these tests can be done up to 1 week prior to surgery).

An anesthetic protocol is chosen for your cat depending on size, age, physical exam, and blood work. After relaxing with sedation, an intravenous catheter is placed and if you have chosen intravenous fluids they are started (the fluid type depends on your cat's health and age). These fluids will help your cat keep their blood pressure normal and flush the anesthetic out of their system. An induction agent is given to your cat through the catheter to anesthetize your cat and an endotracheal tube is placed to keep their airway open and your cat is placed on a mixture of gas anesthetic and oxygen.

Now your cat is fully anesthetized, they are connected to a comprehensive monitoring machine which monitors heart rate, respiration rate, blood pressure, oxygen levels, ECG, and temperature. The technicians clip nails, prep the surgery area, place local anesthetic in the incision area and place an identification tattoo in the right ear while our doctor scrubs, gowns and gloves up. If you have chosen to microchip your cat it is placed now.

THE SURGERY

Sterilized equipment and drapes are readied and placed over the area for incision. Your cat is monitored throughout the procedure with monitoring equipment and a personal technician. Each surgery is closed using suture that is absorbed by the body, there are no external sutures. After the surgery, if you have chosen to have laser, it is performed on the incision and surrounding areas to reduce pain, swelling and reduce healing time. Once your cat is off anesthetic they are given 2 pain injections; metacam, a pain killer and anti-inflammatory that lasts 24 hours and vetergesic, a morphine like drug that lasts 6-8 hours. A technician monitors each animal until the tube is removed and they are comfortable and kept warm with their heating bags.

All dogs are sent home with 3 more days of metacam and a buster collar to prevent licking. Your animal has been in very good hands, but now you have the hard job of keeping your cat quiet and rested so he/she can heal properly. 10-14 days of rest and relaxation is appropriate for healing. Too much movement, licking or getting the incision dirty could lead to inflammation and infection, prolonging healing and leading to further surgery in extreme situations.

Always, at all times if you are unsure please do not hesitate to call our staff for advice.

At Manzini we believe in choice and informed decisions. Your cats care is our main priority but we understand that every client has limits to what they can afford. This form outlines options for your cat's upcoming surgery.

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LASER THERAPY

- ACCEPT** Laser therapy is a non-medicinal method of pain relief, inflammation reduction and increased healing. Laser increases the body's own ability to heal by up to 2/3's. There are no side effects.
 - DECLINE**
- COST:** \$28.32 + TAX

PRE-ANESTHETIC BLOOD TEST

- ACCEPT** This is an in-clinic blood test which assesses kidney and liver function to determine whether your pets' organs can handle the anesthetic drugs. It also checks for any anemia or markers indicative of infection.
- DECLINE**

COST: \$90.05 + TAX

CLOTTING FACTORS

- ACCEPT** Clotting factors tell us whether your animal has prolonged or no clotting ability. This ability allows your pet to handle surgeries and injuries where there is a potential for blood loss. It is important to know whether your pet has the ability to clot properly, often these disease conditions go undiagnosed until it is too late.
- DECLINE**

COST: \$56.85 + TAX

VACCINES

- ACCEPT** Cats in the Port Alberni Valley have a high rate of infectious diseases such as feline leukemia, feline panleukopenia, and various cat flu viruses. Vaccinating your cat not only protects them but the community as well.
- DECLINE**

COST: \$70.56 + TAX

MICROCHIP PLACEMENT

- ACCEPT** A small electronic chip is placed under the skin between the shoulder blades. The chip has a code which is unalterable, recognized worldwide, all shelters/vet clinics carry them and it complements a tattoo (which may fade with time).
- DECLINE**

COST: \$68.21 + TAX

WORMER

- ACCEPT** All kittens are born with worms and we are only able to eliminate those that are in the gut. Most parasites have multiple life cycles and we only kill a few of these. Other parasites are gained through life style i.e. hunting, fleas, access to feces, and access to raw meats. Parasite issues can go undiagnosed for years.
- DECLINE**

COST: \$15.75 - \$28.38 + TAX

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INTRAVENOUS FLUIDS – WHY?

1. Access to blood stream instantly
2. Maintain blood pressure and support organ function
3. Pets are fasted prior to surgery to prevent vomiting before, during and after surgery but this dehydrates the organs. Dehydrated organs do not function as well as hydrated ones. Fluids support organ function and help the body flush out the anesthetic from the body.

PRE-ANESTHETIC BLOOD WORK – WHY?

1. Safety - Identification of underlying disease or issues your pet may have been born with. Some issues that can be identified are anemia, kidney abnormalities, infections, dehydration, etc.
2. Prep Profile – measures red blood cells, white blood cells, kidney enzymes, liver enzymes, blood glucose, total protein levels.
3. Comprehensive Profile – measures red blood cells, white blood cells, kidney enzymes, liver enzymes, blood glucose, total protein levels, electrolytes (sodium, chloride and potassium), albumen levels, calcium levels, phosphorus levels, globulins (inflammatory proteins).
4. If we can identify an issue early we can combat the issue prior to surgery. Such as dehydration we can give extra fluids prior to surgery. Treat an infection prior to surgery. Find out about cause of kidney enzymes elevation before putting the kidney under pressure with surgery.
5. If the blood work is normal this gives veterinary staff a baseline to work off for future blood work. We then know what is normal for your pet.

CERENIA – WHY?

ANTI-NAUSEA AND PAIN CONTROL.

1. When your animal has an anesthetic some medications can trigger nausea in pets, cerenia combats this nausea. This means your pet will return to eating faster.
2. When your pet has a surgery involving opening the abdomen (Spay, stone removal, foreign body removal), surgery in this area can trigger pain receptors that are not easily blocked with other kinds of pain control.
3. It is best to be given before surgery and have the pain receptors and nausea blocked before they occur.

