



Feline Spay and Neuter Services At Manzini Animal Hospital

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 cat 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 intravenous fluids 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



Dr. Alana Symington Dr. Graeme Linton Dr. Hayley Doody

4423 Margaret Street, Port Alberni, BC V9Y 6G7 T: 250-724-4444 F: 250-724-4440



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 last 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 cats 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.



Dr. Alana Symington Dr. Graeme Linton Dr. Hayley Doody

4423 Margaret Street, Port Alberni, BC V9Y 6G7 T: 250-724-4444 F: 250-724-4440



Preanesthetic Blood Testing

Testing your pet's blood work adds a level of safety to any anesthetic procedure. There are several different types and levels of blood testing. For our young and seemingly healthy pet prior to a procedure we usually recommend a prep profile. The prep profile includes: a complete blood count, kidney values (BUN/CREA), some liver enzymes (ALT/ALP), blood glucose (GLU), as well as total protein (TP). These values indicate general health and some non-symptomatic diseases. If there have been any abnormalities in your pet's health, behavior, growth, etc. then a more complete panel is recommended. Pets 7 years of age and older who have not had recent blood testing are recommended to have a comprehensive blood panel and urinalysis prior to anesthetic. A comprehensive panel includes: complete blood panel, kidney enzymes (BUN/CREA/AMY), liver enzymes (ALT/ALP/TBIL), serum proteins (TP, ALB, GLOB), blood glucose (GLU), and electrolytes (Na/K/PHOS/Ca).

Blood work prior to anesthetic procedures allows our team to determine whether extra fluids are warranted and the kind of fluids we should utilize. Sometimes abnormalities in bloodwork warrant further investigation before an anesthetic or surgery are performed. Blood work earlier in life also gives us a baseline of what is normal for your pet. As your pet ages diseases such as early kidney malfunction, liver dysfunction, infections, and electrolyte abnormalities can be identified before they have progress beyond our ability to aid your pet.

Before elevations in the blood work appear, a urinalysis can alert us to problems with kidney health and other diseases such as diabetes.



Dr. Alana Symington Dr. Graeme Linton Dr. Hayley Doody

4423 Margaret Street, Port Alberni, BC V9Y 6G7 T: 250-724-4444 F: 250-724-4440



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.

Laser Therapy		COST
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.	\$21.00 + tax
Refuse		
Pre-anesthetic blood test		\$65.00 + tax
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.	
Refuse		
Clotting Factors		\$40.00 + tax
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.	
Refuse		
Vaccines		\$56.00 + tax
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.	
Refuse		
Microchip Placement		\$50.00 + tax
Accept	A small electronic chip is place 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 compliments a tattoo (which may fade with time).	
Refuse		



Dr. Alana Symington Dr. Graeme Linton Dr. Hayley Doody

4423 Margaret Street, Port Alberni, BC V9Y 6G7 T: 250-724-4444 F: 250-724-4440

