

## Canine Spay Surgery

These are the components included as part of a *healthy 10-20 kg immature dog's* spay surgery at our clinic.

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### **Component of Surgery**

#### **Surgical Procedure**

- Appropriate time and care for your pet's surgery is
- Maximum of 3 surgeries per day are scheduled to ensure our veterinarians have the time to perform your pet's surgery

#### **Preanesthetic Blood Test**

- Ensures your pet's organs are functioning properly so that there are no complications with anesthesia
- Greatly reduces risk of complications and death
- Provides a baseline reference in case of any future health issues

#### **Premedication**

- Drug injection prior to anesthesia to sedate your pet and provide some pre-emptive pain relief to ensure they are calm and comfortable
- Reduces the amount of anesthesia needed to keep your pet asleep during surgery, lowering the risk of anesthesia

#### **Intravenous Catherization**

- Instant access to your pet's circulatory system (blood) while they are anesthetized by placing catheter prior to surgery
- Saves crucial time if medications need to be administered during an anesthetic emergency

#### **Intravenous Fluids (I.V. Fluids)**

- Ensures your pet's blood pressure is maintained, the pet remains hydrated and organs function as required
- Pet recovers faster and you can take your pet home sooner

#### **Anesthetic Monitoring**

- Use of technologically advanced equipment allows for immediate detection of any abnormalities by monitoring vital parameters such as blood pressure and heart rate during anesthesia
- Helps to keep your pet safer while under anesthesia

#### **Inhalant Anesthetic**

- Allows for a more controlled plane of anesthesia and is safer and more comfortable for your pet
- Very safe drug allows to keep your pet deep enough under anesthesia so that they do not feel any surgical pain, but not too deep as to be dangerous

#### **Suture Material**

- Technologically advanced materials strong enough to support the healing tissue while not causing an immune system reaction
- Helps to ensure proper healing as opposed to tissue glue which can cause the incision to open and can lead to serious complications

#### **Analgesia (Pain Medication)**

- Much like humans are given pain medication after surgery, the pain medication for your pet helps to keep them comfortable after surgery and ensure they are not suffering from any pain

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**Total Cost:**

**\$467.70 plus taxes**

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