

# ANESTHESIA INFORMATION

## **General Anesthetic Procedures & Risks**

We use a combination of pre-anesthetic medications, injectable medications for induction of anesthesia and/or inhalant anesthetics for anesthesia maintenance. This allows us to achieve an optimum plane of anesthesia that is safe for the patient.

**For Most Procedures**, your pet is anesthetized and intubated (insertion of a tube into the trachea). Intubation ensures an open airway to deliver the inhalant anesthetic and oxygen that is required for optimum planes of anesthesia and oxygen delivery to the lungs.

**Monitoring of Anesthesia** – Monitoring patients during anesthesia is done in two ways. First, a veterinary technician is monitoring your pet continuously from the beginning of anesthesia until they are placed into recovery. Second, we have a computerized monitor that accounts for your pets' heart rate, ECG/EKG, oxygen levels, respiration and temperature.

## **Intravenous Catheterization & Intravenous Fluids**

We require the placement of an IV catheter and the use of IV fluids during all general anesthetic procedures. This allows us to have quick, available access to the circulatory system in case of an emergency. The fluids help provide support to the circulatory system and prevent dehydration.

**It is important for you to understand that there are risks involved with anesthesia and/or surgery. This is why we take the necessary added precautions prior to these procedures to avoid potential complications. We thank you for entrusting your pet to us.**