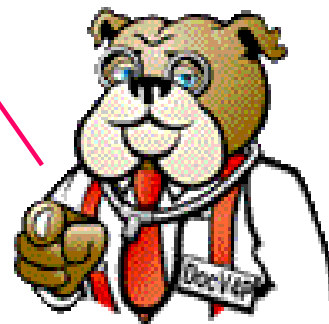




**GRAND**  
**PET CARE CENTERS**  
1-800-FOR-A-VET

## DID YOU KNOW?

More than 20% of asymptomatic pets over the age of 7 have subclinical diseases!



## ANESTHESIA and SAFETY

How you and your veterinary professional can ensure the most positive outcome for your pet when anesthesia is necessary

### 1. Your Pet safety and recovery:

- We avoid anesthetics that have long-lasting effects.
- We customize the Pre-Anesthetics and Induction drugs with safety as our chief objective
- We use the lowest necessary dosages of our anesthetic drugs for an optimal anesthetic state.
- We use Inhalant anesthetics where the level of anesthesia can be adjusted safely and quickly.

### 2. Your pet heart and blood pressure:

- We recommend a pre-anesthetic ECG.
- We use heart and blood pressure monitors during anesthesia.
- We use an intravenous catheter to administer drugs and, if needed, to aid in an emergency.
- We infuse fluids for vascular volume maintenance.

### 3. Your pet lung capacity and function:

- We intubate all patients to maintain airway patency, to assist the patient with breathing.
- We use a pulse-oxymetry (oxygen blood level) monitor.
- We provide oxygen supplements when necessary.

### 4. Your pet kidneys function:

- We run a pre-anesthetic internal organ blood screening and electrolyte analysis.
- We take a urine sample and run a urine analysis.
- We keep the patient on an IV fluid infusion for better kidney blood

### 5. Your Pet hormones and temperature:

- We check Thyroid and Glucose blood levels.
- We keep the patient on a thermal heating pad.

**In our anesthetic safety pledge, the above diagnostic tests are more critical in importance to the aging pet.**

(8 year old = 50 in humans)

