

# Anesthesia at Rhinebeck Animal Hospital



*Anesthetic risk is something we take very seriously at Rhinebeck Animal Hospital. We tailor the anesthetic protocol to every patient, allowing us to account for each patient's unique health status.*



**6450 Montgomery St., Rhinebeck, NY 12572**  
**Phone (845) 876-6008 [www.rhinebeckanimalhospital.com](http://www.rhinebeckanimalhospital.com)**

*It is not unusual to have some concern over procedures requiring general anesthesia in your pet. Our approach combines many steps before, during and after anesthesia to reduce complications and anesthetic risk to our patients. These steps include pre-anesthetic examinations, blood tests, pre-anesthetic sedation to reduce stress, equipment to monitor vital signs, intravenous catheters with fluid administration, body warming devices, modern anesthetic techniques, and improved anesthetic drugs.*

**Pre-anesthetic exams & Lab work:**

For safety, pre-anesthetic lab work and physical exams help ensure that our patients have no pre-existing internal problems. We recommend pre-anesthetic blood screens on all pets prior to anesthesia and require it on all pets seven years of age or older. This simple procedure helps to rule out any problems with organ function that may prohibit the use of anesthesia or may guide our decisions on the type of anesthesia we can safely use.

**Pre-anesthetic Medications:**

Medications given prior to anesthesia improve our patients' experience in many ways. Sedatives relax them and can ease the transition to general anesthesia. Pain medication given prior to a procedure can significantly reduce or even prevent post-operative discomfort.

**Intravenous Catheters & Fluids:**

Intravenous fluids help us maintain blood pressure, which is vital to preserve optimum kidney function and to prevent damage to other organs.



*Anesthesia protocols vary widely from hospital to hospital. Anesthesia is much safer when proper precautions are taken before, during, and after an anesthetic procedure.*

### **Intravenous & Gas Anesthesia:**

New intravenous and gas anesthetics allow excellent anesthesia and pain control and rapid recovery with a tremendous margin of safety.

Pre-anesthetic medications, state of the art gas anesthetic machines, constant monitoring, and trained staff allow us to keep anesthesia at the lowest necessary level during procedures which helps to promote a rapid recovery.



### **Warming Equipment:**

Just as body temperature drops in normal sleep, it also drops during anesthesia.

By keeping patients warm we can improve vital signs and our patients wake up more quickly and comfortably. Since we can't use a quilt in the surgery room, we surround our patients with warmth using circulating hot water or hot air warming systems.

Our systems are a step above what is found in many veterinary hospitals.



### **Anesthetic Monitoring:**

Our modern anesthetic monitoring equipment measures respiratory function, oxygen saturation in the blood, and pulse during procedures. High risk patients also may have blood pressure, carbon dioxide levels, and electrocardiographs monitored throughout a procedure. All pets are constantly monitored by a doctor or licensed veterinary technician as well.



*We have designed a comprehensive anesthetic protocol combined with staff training and sophisticated equipment to make your pet's experience as safe as possible.*

**Post anesthesia care & monitoring:**

After a surgery or any other anesthetic procedure is completed, all patients are kept under constant observation until they are awake enough to safely return to their private compartment.



***Please call if you have any questions, or  
would like a tour of our hospital!***



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