

Anesthetic Monitoring and Safety



Temperature Control

Hypothermia is a real concern and even mild hypothermia can have severe effects. The Hot Dog™ patient warming system is effective at warming anesthetized patients minimizing anesthesia induced hypothermia in pets undergoing surgery.

Vital Sign Monitoring

During anesthesia, changes in blood pressure are the best first alert warning of impending problems in both cats and dogs. During anesthesia and surgery, monitoring is a very effective means of detecting hypotension, diagnosing internal bleeding, titrating IV fluid administration, monitoring anesthetic depth and evaluating the patient's overall health status.



IV Catheter and Fluid Therapy



- * Patients on IV fluid therapy appear to recover faster from anesthesia
- * Having an intravenous catheter in place allows for immediate and easy administration of medications in emergency situations
- * Fluids help maintain perfusion to major organs, maintain and treat hypotension and reduce risks of side effects of anesthetics and post-operative medications
- * Provides the ability to support the cardiovascular system
- * Overall supports a positive outcome for your pet



Benefits of Surgical Laser

- * Less Pain
- * The laser seals lymphatics and nerve endings as it cuts, resulting in less edema and pain that leads to a more comfortable post-operative recovery.
- * Reduced risk of infection
- * CO2 laser surgery is a "no touch" technology. The laser beam kills bacteria in its path, producing a sanitizing effect.
- * Quicker recovery time
- * Reduced risk of infection, less bleeding, less swelling, and less pain often allow the patient a more rapid return to normal activities.

Therapy Laser (Class IV Laser)

We use our therapy laser to help improve healing time, pain reduction, increased circulation and decrease swelling. It also can help with other chronic conditions such as arthritis.



Pre Surgical Bloodwork - The Internal Exam

“Early detection, early intervention”

Enjoy peace of mind. Testing can significantly reduce anesthetic and surgical risk.

Detect hidden illness. Pre-anesthetic testing helps us understand whether your pet’s vital organs are functioning properly or if there are any hidden or undetected health problems. This Pre-anesthetic testing establishes a baseline for their individual health, which is helpful for future reference.

Reduce risks and consequences. If the pre-anesthetic testing results are normal, we can proceed with confidence. If not, we can create an individualized anesthetic plan for your pet and avoid potential complications during surgery.

Protect your pet’s future health. These tests become part of your pet’s medical record, providing a baseline for future references.