

YOUR PETS ARE COUNTING ON YOU TO LEARN ABOUT LASER SURGERY!

Your pet's health is as important to us as it is to you. We are pleased to offer laser surgery as an exciting new option for safe, comfortable treatment. For many procedures the laser can replace the scalpel and provide a better alternative to traditional surgery.

WHAT IS A LASER?

A laser is a device that generates an intense beam of light at a specific wavelength. The most common medical/surgical laser is a carbon dioxide (CO₂) laser which produces an invisible beam of light that vaporizes the water normally found in tissues. Because the laser can be precisely controlled only a thin layer of tissue is removed during surgery leaving the surrounding areas unaffected.

WHY LASER SURGERY?

LESS PAIN.

Laser energy seals nerve endings as it moves through tissue so your pet feels much less pain postoperatively. Decreased pain also allows for lower, safer levels of anesthetics to be used.

LESS TRAUMA.

Laser energy does not crush, tear, or bruise the way a scalpel does because only a beam of intense light contacts the tissue which reduces post-operative swelling. The reduced trauma to your pet improves recovery and often shortens hospital stays.

LESS BLEEDING.

The laser seals small blood vessels during surgery which allows the doctor to perform surgeries with minimal blood loss. The improved visibility further helps to speed some procedures which decreases the need for prolonged anesthesia.

LESS INFECTION.

The laser sterilizes as it incises and removes diseased tissue by destroying bacteria that can cause infection.

INCREASED PRECISION.

The laser beam is a very small diameter and it can be controlled very precisely. This allows it to be used easily and safely for surgeries that would otherwise be very difficult and potentially more hazardous with a traditional scalpel. The reduction in bleeding also improves visibility for the surgeon, and this also increases precision.

WHAT DOES THIS MEAN FOR YOUR PET?

By causing less pain and trauma, laser surgery allows for faster, better recovery than traditional surgery. This means that pets will have shorter convalescent periods and will spend less time in the hospital.

WHAT TYPES OF SURGERY CAN A LASER PERFORM?

A laser is ideal for a wide variety of both internal and external surgical procedures for dogs, cats, and other pets. Laser surgery can correct many common conditions such as cysts, tumors, warts, and infections that may occur around the eyes, ears, in the mouth, and anywhere on the skin. Specialized surgical procedures are also possible, such as ophthalmic, urogenital surgery and gastrointestinal surgery.

For more information contact Dr. Cutchin at www.FriendshipSpringsVet.com or (770) 967-8387. Also, visit www.petlasers.com.