

The Benefits of Laser Surgery

We use a CO₂ laser for many surgical procedures at Rocky Mountain Veterinary Dermatology. Our laser is a high powered medical laser that vaporizes a very small spot of tissue when it is activated.

There are several benefits of laser surgery:

1. Less bleeding. Because the tissues are cauterized during laser use, hemorrhage is minimized. This is very useful in very vascular (good blood supply) areas, confined narrow areas (such as in an ear canal) or areas that can be difficult to bandage post operatively.
2. Less inflammation and pain post operatively. Because the laser 'seals' nerve endings as it vaporizes the tissue, patients experience modestly less pain and swelling after a procedure.
3. Unparalleled precision. Using the laser allows very precise cutting. This could include a 0.4mm myringotomy (puncturing the ear drum to release pressure from the middle ear). Another use that can only be done with the laser is removing a very thin layer of abnormal skin (as in a squamous cell carcinoma in situ – or Bowen's disease). This procedure results in vastly improved healing times and less scarring.

If you think laser surgery might be right for your pet, please call or e-mail to schedule an appointment today.