



A Compassionate Commitment to Quality Pet Care!

## LASER SURGERY

For almost 30 years lasers have been used in human medicine to perform surgical procedures that were previously either impossible or more dangerous by conventional techniques. We have had this technology available for several years because of our mission to provide you and your pet with the highest quality advanced medical care possible.

### ADVANTAGES OF LASER SURGERY

The manner in which tissues react to a laser beam is one of the miracles of modern medicine. As a laser beam moves through the tissue it seals nerve endings as it “cuts”. As a result, less anesthesia is required which reduces the risk of complications. Pain after surgery is also reduced.

To a certain extent traditional surgical techniques crush, bruise, or tear tissue even with the sharpest scalpel. In laser surgery only the laser beam touches the tissue so there is far less swelling. It is amazingly accurate. Our doctors can precisely remove unhealthy or unwanted tissue without injuring healthy tissue.

The laser beam also seals blood, which means there is minimal bleeding and this allows us to be much more precise. This also helps reduce postoperative complications. In addition, with laser surgery there is less risk of infection as the laser beam sterilizes by killing bacteria.

In summary, the most significant advantages to laser surgery are reduced pain, less swelling, decreased bleeding, fewer postoperative complications, reduced medication for postoperative pain and faster healing.

### YOUR PET AND LASER SURGERY

Generally a laser may be used instead of a scalpel. In many surgical procedures it is safer, faster and better with a laser. Procedures such as cat declaws and some oral surgeries, are so much better and humane for your pet when done with a laser that we would not use any other method. Many internal surgical procedures are vastly superior when done with a laser.

Other procedures cannot be done adequately without the laser such as some types of avian surgery. There are some surgeries such as tumor removals, cysts, spays, neuters and general surgeries in which we can give you the option to have our doctors use the laser.

We are very excited to be able to offer you and your pet this advance in veterinary medicine. The advantages to laser surgery are profound and help us provide you the very best that is available in veterinary medicine. If you have any additional questions do not hesitate to call us.