

Diagnostic Laparoscopy and Biopsy

A diagnostic laparoscopy can be performed when a mass or unusual structure has been identified. During diagnostic procedures, tissue samples can be taken for examination. The procedures are usually performed through two or three tiny incisions. The camera used for this procedure allows for significant magnification of the tissue. Improved visualization along with an ability to take tissue samples increases the veterinarian's ability to diagnose the disease and provide a treatment plan.

Minimally Invasive Spays

Laparoscopic spays are performed through two or three keyhole incisions. With reduced incision size, most pets will quickly return to normal activity and will not need pain relief following the procedure. We recommend four days of pain medication and a week of confinement following a traditional spay.



Orchard Mesa Veterinary Hospital

2668 Highway 50

Grand Junction, CO 81503

Phone (970) 241-9866

Fax (970) 241-9489

www.omvets.com

Laparoscopy

**Minimally Invasive
Surgery**





What is Laparoscopy?

Laparoscopy is a way to perform surgery through a minimally invasive technique. A laparoscopic (camera) and tiny instruments are inserted through small “keyhole” size incisions in the abdomen.

Over the past 15 years, laparoscopy has become the standard of care in human medicine and has significantly reduced recovery time in people. The same is true for our pets.

- This 5 mm spot depicts the size of the incision through which the procedure will be performed.

What is the Difference?

In recent years, laparoscopy has been adopted as a safer and more comfortable alternative to traditional surgery. The keyhole incisions made with the laparoscope technique allow for rapid healing and reduced pain versus the larger incisions made with traditional open surgery. During laparoscopy, tissue is delicately separated and vessels are sealed with a tissue sealing devise, removing the risk of suture reactions. Because of the camera magnification, the visualization of internal structures is significantly improved over the naked eye, allowing for better diagnostics.



Advanced Veterinary Medicine

Orchard Mesa Veterinary Hospital is one of only a few hospitals in the region to offer minimally invasive options for many common procedures in veterinary medicine. This approach is safer and more comfortable, providing faster healing and quicker return to normal activity compared to traditional open surgery. We believe in offering the best care for our patients.

Advantages of Laparoscopy Over Traditional Surgery

- Keyhole incisions are more comfortable and reduce recovery time.
- Tissue sealing minimizes the risk of blood loss and eliminates the risk of suture reaction.
- Allows for excellent visualization of abdominal organs.
- The entire surgery is performed through a few tiny incisions rather than a larger abdominal opening, decreasing bruising and discomfort.