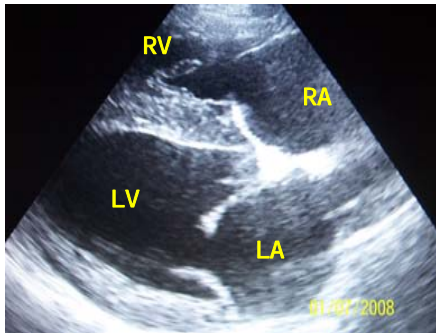




Results can be immediately provided to the referring DVM verbally after the ultrasound is performed, and a written report will be sent within 12-24 hours.

A DVD copy of the examination will also be



Normal four chamber view of heart and valves in a young dog

For more information:
(406) 656-1910

**Shiloh Veterinary
Hospital**
345 Shiloh Road
Billings, MT 59106
Phone: 406-656-1910
Fax: 406-655-0868

Shiloh Veterinary Hospital

Why Ultrasound?

Why now?



Echocardiography

- *Color flow Doppler
- *Spectral Doppler
- *Continuous and Pulse wave Doppler

Abdominal Ultrasound

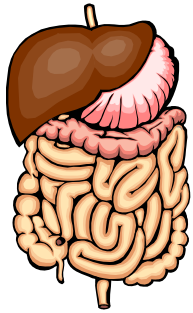
Ultrasound-guided Biopsy

Dr. Dell Kay Bertino, DVM
Dr. Marci J. Cook, DVM

(406) 656-1910

Fax (406) 655-0868

Why Ultrasound?



Ultrasound can be used to visualize a wide variety of conditions.

Why do ultrasound?

Non-invasive and non-painful

Allows visualization of internal anatomy of all organs

Rarely need sedation

Ultrasound-guided biopsy

Quick diagnoses saving time and stress on the patient for conditions such as:

- *enlarged heart, valvular disease
- *bladder stones/infection
- *splenic disease
- *various tumors and skin masses
- *kidney abnormalities
- *vascular abnormalities

What Can It Do?

What is different?

At Shiloh Veterinary Hospital we now have the ability to use color flow Doppler, pulsed wave Doppler, and continuous wave Doppler in order to provide you with more in-depth hemodynamic studies and information.

What can it do for me?

Flow velocities, pressure measurements, and volume overload in cardiac studies can now be made on a numerical scale via the latest literature. Mitral regurgitation, for example, can be quantified and then followed to assess if therapy is helping or if disease is progressing, thus allowing you to make decisions based on objective, statistical data. Doppler also allows congenital heart disease to more easily be picked up before structural abnormalities are apparent.



Pulmonic stenosis

Why Now?

Blood flow can also be measured to kidneys and other organs to assess viability, or if there is impairment due to stricture or obstruction.

Why do it now?

With the recent purchase of new equipment, we can now offer the latest and most up-to-date ultrasound diagnostics.

We also now have the ability to be portable as well if you have an extremely ill patient that cannot be moved.



Bladder stone in a dog