Broad Run Veterinary Service, Inc 33715 Snickersville Turnpike Bluemont, VA 20135 540-554-2004 540-554-2285 fax www.broadrunvet.com give2bute@aol.com



THERMAL IMAGING - APPOINTMENT

Thermal Imaging is the detection of heat on the skin surface by using an infrared camera. Our practice uses a hand-held infrared camera and video monitor. The camera does not touch the horse. To facilitate the best images and get the most information from the exam we need you to prepare the horse and the exam area.

The Horse

- 1. Bring inside one hour prior to exam.
- 2. Brush clean, scrub dirt off hooves with <u>dry</u> brush. Complete 30 minutes prior to appointment.
- 3. If horse needs to be washed, do it the day before. The horse <u>cannot</u> be wet for the exam.
- 4. Bandages and blankets need to be removed at least one hour prior to appointment.
- 5. Do not clip within 3 days of exam.
- 6. Do not apply any fly spray, ointments or hoof dressings.

The Exam Area

- 1. Must be free of drafts. Windows and doors must be closed.
- 2. Pick an area free of skylights/sun. Dim lighting is best.
- 3. A concrete or asphalt floor is ideal.
- 4. Cross-ties are helpful, or a holder for the horse.
- 5. Need to be able to move around horse, with at least 5-10 feet clearance on all sides.
- 6. Area needs to be quiet and without interruptions.
- 7. Must have access to electricity.

About the Exam

- Usually takes 15-30 minutes.
- The horse must be still. We <u>often sedate</u> for the exam.
- In many cases we will have you briefly exercise the horse while we are setting up prior to the exam. Some cases will be best examined cold out of the stall. The doctor will decide.
- Do not pat or touch the horse. The doctor may touch and manipulate certain areas.
- A video monitor will be set up for you to view the exam.
- Often further diagnostic tests are necessary to make a diagnosis, such as radiographs, nerve blocks or ultrasound.
- On hot summer days we may need to schedule your exam early in the morning to obtain the best images.

Should you have any questions please call our office at 540-554-2004 or send us an email at give2bute@aol.com.