



## Previous VET NOTES

- December 2010 - Equine Piroplasmiasis
- October 2010 - Sand colic
- September 2010 - Vaccines
- July 2010 - Rhodococcus in foals
- June 2010 - Wound Management
- March 2010 - Pharmacy Notes
- February 2010 - Cryptosporidiosis in the horse
- December 2009 - Selection of mares for embryo transfer
- October 2009 - Tying-up Syndrome
- September 2009 - Flexural deformities in the forelimbs of foals
- August 2009 - Equine Cushing's Disease
- July 2009 - Corneal ulcers
- June 2009 - Laparoscopic surgery: A new way to look at things
- May 2009 - Equine cardiology
- April 2009 - Single screw compression update
- March 2009 - Resistance to anti-parasitic drugs
- November 2008 - Periodontal Disease
- October 2008 - Intersti-

## UNDER TACK DYNAMIC RESPIRATORY SCOPE

We have recently purchased a new endoscope to use for obtaining under tack dynamic endoscopic images of your horse's pharynx and larynx while training under natural conditions. This endoscope is special in that it is worn by the horse while it is training on the track. Unlike exams previously done on the treadmill the horse will train with a rider under its normal tack. In addition, if necessary to observe the problem, the horse can be trained with company. The video is recorded on a unit worn on the saddle pad and then transferred to a computer for complete analysis when the exam is over. Some of the video can be viewed on a wireless monitor while the horse is training as long as the horse is not too far away.



Once again, in order to answer questions presented by owners, trainers and referring veterinarians, Peterson & Smith Equine Hospital has invested in the latest technology.



Specifically, it will be useful for horses that either make an abnormal noise or have exercise intolerance, and routine endoscopy at rest or following training either yields no answer or an incomplete answer. While it will most commonly be done on race horses it will have application to all types of horses.

*(Continued on page 2)*

**Donnie E. Slone, Jr., DVM, DACVS**

One of the most common issues this technology will confirm is dorsal displacement of the soft palate. In addition, it can be used for problems that cannot be diagnosed without endoscopy during exercise: mild paralysis of an arytenoid (flap), collapse of the arytenoepiglottic (AE) folds, collapse of the pharynx and retroversion of the epiglottis.

When we installed the treadmill, it was the only way to obtain dynamic images. Now however, this new technology will allow us to examine your horse under normal training conditions, the horse does not have to be shipped to the hospital and it also has the potential to be safer for the horse. Currently, either Dr. Donnie Slone or Dr. Tim Lynch will be performing these exams. If you would like to take advantage of this technology please contact your veterinarian or call the hospital and set up an appointment.

tial pneumonia - a different kind of lung disease

- September 2008 - The yearling sales
- August 2008 - Eastern Equine Encephalitis—have you vaccinated
- July 2008 - Castration complications
- June 2008 - The use of acupuncture as a diagnostic aid in the equine lameness exam
- April 2008 - Current parasite control recommendations
- March 2008 - The use of Oxytocin in the post-partum mare
- January 2008 - Preparing your mares for the breeding season
- January 2008 - Proximal hind limb suspensory

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*A Tradition of Leadership and  
 Excellence in Equine Medicine*