What is computed tomography?

Computed tomography (CT) is an advanced form of X-ray that obtains multi-plane images of bone used to diagnose problems in the musculoskeletal system. 2D images may also be reconstructed to obtain 3D images of complex or injured anatomy.

When would my veterinarian recommend a CT?

Many lameness issues require extremely detailed images of bone structures. Also, conditions affecting the skull and sinuses of horses are best imaged using CT.

A CT can help diagnose lameness problems, especially complex or occult fractures. Conditions and growths in the sinuses, problems with teeth, and temporomandibular joint conditions all may be imaged using CT.

How can CT images benefit my horse?

CT images can lead to a quicker diagnosis and more detailed results allowing more appropriate and specific treatment plans.