

Radiography

What is radiography?

Radiography is an imaging technique which is an essential tool in any equine veterinary practice for looking at the bones and joints of your horse.

A radiograph is obtained by placing an area of the horse in front of an X-ray detector (an X-ray plate) and then firing a short pulse of x-rays through the horse and onto the plate.

Radiography is most commonly used in lameness investigations to look at the bones and joints of the leg but is also invaluable in the evaluation of the skull, dental disease, lungs, neck and back.



Mobile radiography

The quality of mobile radiology is now such that we can produce perfect images at your stables, without the need to transport your horse to a hospital.

At the yard, mobile radiography offers prepurchase radiography through to emergency imaging of the severely lame horse, bringing the latest technology to your stable and getting the correct treatment to your horse straight away. Vets frequently work with farriers by taking X-rays for foot balance and remedial farriery. All you will need is a flat, clean area that is under cover and with a reliable power source. Images are available to be viewed instantly at your premises and are stored electronically for easy access in the future.



Radiation safety

Radiation safety is an important consideration for personnel working with X-ray equipment. Lead gowns, gloves, thyroid protectors and radiation badges are worn to protect against radiation exposure and monitor levels of exposure. If owners need to assist with the procedure they must be:

- Over 18 years of age
- Not pregnant
- Supplied with and wearing PPE (lead apron and gloves)

