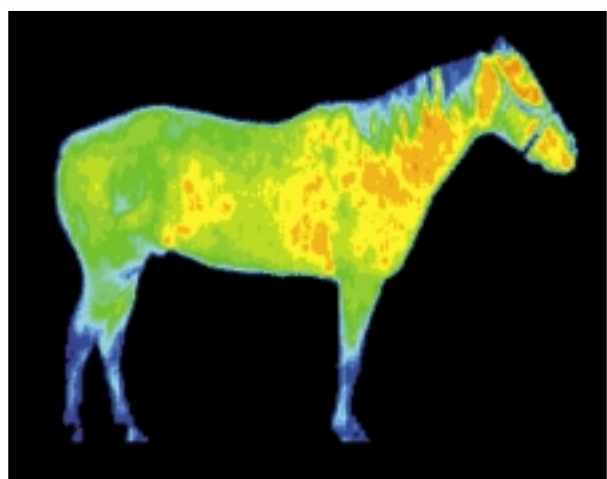


# Lameness Assessment & Prevention with Medi**therm** DITI



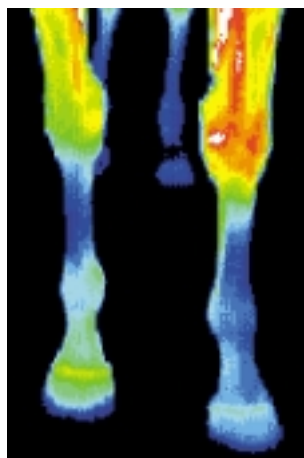
## Digital Infrared Thermal Imaging (D.I.T.I.)

The Best Method Available for the early detection of musculo-skeletal and neurological injuries.

## APPLICATIONS

Inevitably, minor injuries occur with horses and may lead to more permanent damage if they are ignored or not identified and treated appropriately.

Unfortunately for the horse, some injuries can go undiagnosed or are difficult to identify with current methods of examination. An advantage with **Medi**therm** DITI** is the ability to quickly and easily image the whole horse. Multiple injuries, stress sites or referred pain syndromes are often seen in scans which can very often indicate the cause as well as the symptoms of a problem.



Horse presented with non-specific intermittent lameness.

*Medi**therm** DITI showed focal inflammation in the medial left knee.*

*X-ray revealed a small chip fracture at exactly the location indicated by thermography.*

*Medi**therm** DITI can provide information about an animals response to treatment as well as the effects of injury, disease or prescribed treatment.*



## Digital Infrared Thermal Imaging (D.I.T.I.)

is filling the gap in Equine diagnosis.

Digital Infrared Thermal Imaging (DITI) is an advanced diagnostic technique that is now making an impact on veterinary medicine.

*If you have made substantial investments in time, money, effort and devotion in your horse, your goal will be to have a pain free, happy horse, performing to the best of his athletic ability. Having Meditherm DITI available as an assessment tool is the next best thing to having a horse who can tell you exactly where it hurts!*

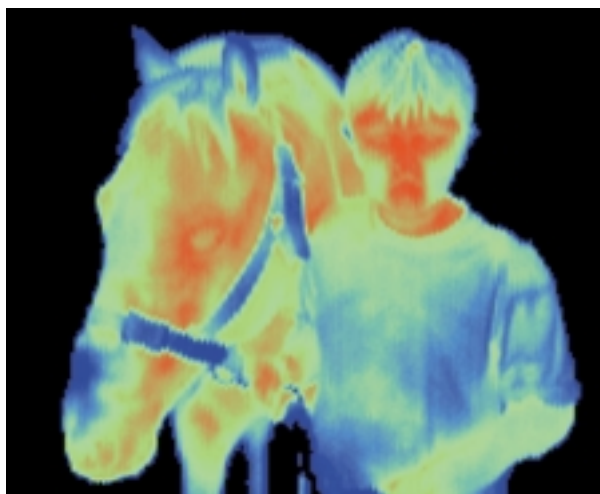
## What is Infrared Imaging?

Unlike most diagnostic tests D.I.T.I. is **non-invasive** and there are **no risks** or side effects.

Images, or "Thermograms", can be taken of the whole body or just areas under investigation.

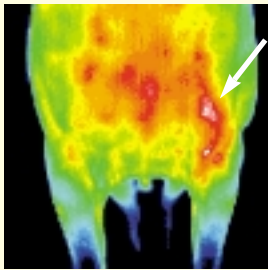
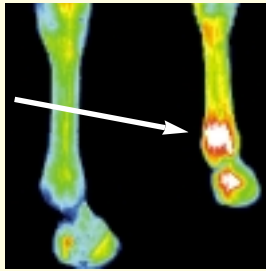
By detecting thermal asymmetries, DITI offers the trainer, owner and vets a revealing look at their horses, enabling them to identify and treat problems with both soft-tissue and bone **before** it results in lameness or permanent damage.

*This system can be used in most clinics or stables and tests take about 15 minutes.*



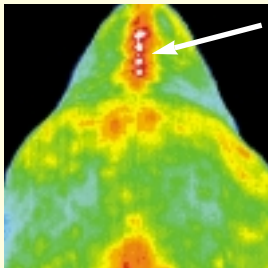
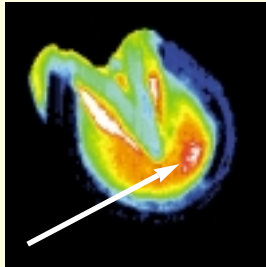
*... the next best thing to having a horse who can tell you exactly where it hurts!*

**Slight lameness after a gallop.**  
*Meditherm DITI confirmed a localised inflammation at the bottom of the right tendon consistent with an Over-reach injury. Follow-up scans indicated when it was safe to resume work.*



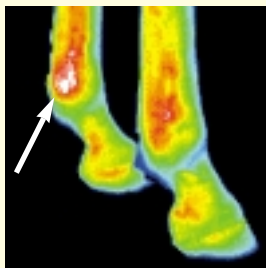
**Difficult to diagnose, un-even gait in front limbs.**  
*Meditherm DITI shows inflammation in the front of the left shoulder. Treatment to this area quickly solved the problem.*

**Pony acutely lame in left foot, 'hoof testers' indicated soreness throughout toe region.**  
*Meditherm DITI showed localised inflammation in the sole over the medial toe. An abscess was drained here.*



**Horse scanned for suspected sacral problem showed inflammation over four thoracic vertebrae in the wither. Traced to damaged saddle causing injury.**

**Racehorse pulled up 'sore'.**  
*Meditherm DITI detected inflammation over medial sesamoid of left fetlock. Ultrasound showed some detachment of sesamoidean ligament.*



**Meditherm D.I.T.I.** is very cost effective, risk free and provides instant images.

Whether your horse's injury or lameness is 'Acute' or 'Chronic', **Meditherm D.I.T.I.** can help you and your veterinary professional to safely get your horse back to soundness and optimum performance.

**If your horse has a current problem or you would like to have a routine assessment scan of your horse - please contact:**



[www.meditherm.com/equine](http://www.meditherm.com/equine)