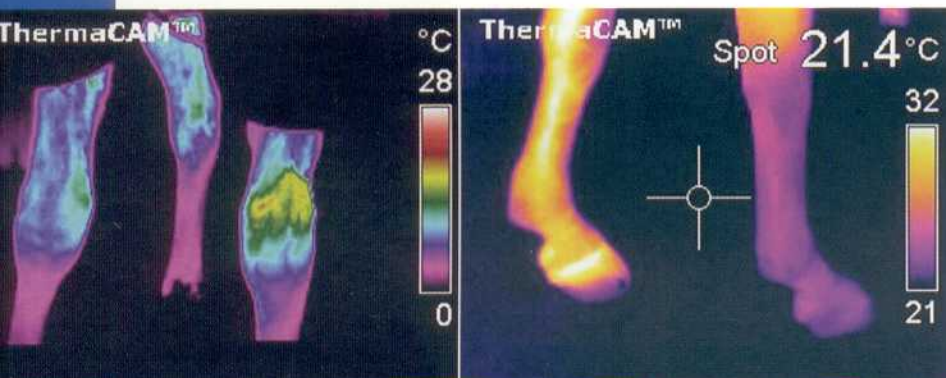


Infrared thermography: a non-invasive method for horse examination

Thermal imaging, also called thermography, is the production of infrared or "heat" pictures by utilizing an infrared camera. Based on these thermal images, accurate temperature measurements can be made to detect even the smallest temperature differences when looking at horses.

Numerous veterinarians have discovered that infrared thermography is a reliable and quick non-invasive method to detect hot spots, as this technique provides a visual map of skin temperature gradients in real time.

Since heat is one of the major signs that inflammations or injuries are prominent, infrared can be used to detect and diagnose these in a very early stage. Frayed nerves and muscles can also easily be detected.



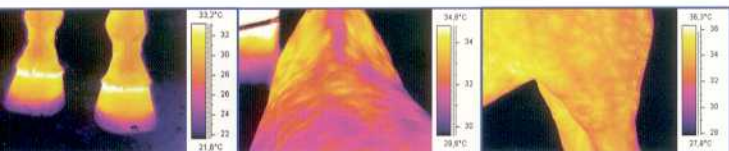
Possible applications:

- Axial pathology
- Articular pathology
- Fractures
- Tendinopathies
- Podo-trochlear syndrome
- Etc...



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Thermography Tools for Horse Examination

FLIR Systems is the world leader in the design, manufacturing and marketing of thermal imaging systems. No matter if you are a veterinarian, active in human medicine, a Research & Development professional, ... FLIR Systems has the camera AND the software to offer you a solution which is perfectly adapted to your application.

ThermaCAM™ E2

The ThermaCAM E2 is a unique, small and smart infrared camera. Fitting in the palm of your hand, the ThermaCAM E2 offers no-contact temperature measurement, crisp thermal imaging and in-field image storage at an affordable price. It makes the camera a perfect tool for the examination of horses:

- highly affordable
- ultra compact
- extremely light
- standard image format (JPEG) storage
- sees temperature differences of 0.12°C
- easy to use



ThermaCAM E1

The ThermaCAM E1 is an ultra-light and easy-to-use infrared imager. The ThermaCAM E1 is designed for applications that require excellent thermal image quality but where exact temperature measurements are not needed.

- High-quality thermal images
- Captures images at 50 Hz
- Large, super bright LCD display
- Easy to operate

For more information on applications or on the tools themselves, please contact us at the following address:

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