



PROGEX

EQUINE INFRARED

Maximising Thermal Imaging Accuracy

The results achieved from a thermal imaging can be very accurate and can report significant differences between 0.1°C.

To maximise the accuracy a few conditions (artefacts) should be met prior and during the survey.

The report may at some point be viewed by your vet who will have to assess artefacts influence on the results. We try to minimise these, as much as possible, by insisting on the following: -

Pre-Survey - Horse Preparation

Keep horse indoors for 1hr (Avoid all sunlight and windchill)

No exercise (1hr prior to survey)

Horse should be clean, dry and free of dirt (Legs/Hooves)

Pick Out Hooves

Remove all Rugs/Covers/Bandages & Leg Covers (1hr prior to survey)

Mane & Tail plaited and/or bandaged preferable

Avoid application of Creams or Liniments

It is preferable for horse to be evenly clipped, without long length areas

Survey Conditions - Environment

Clean/Sweep required Indoor Location (free of bedding)

Dry and Even Floors are preferable

Indoor draught free stable/barn/shed where possible

Avoid where possible sunlight and windchill to area

No power is required for our Equipment

During Survey

Experienced Horse handler required for

Pre-Inspection Q & A (history of horse)

Handling and Positioning

Picking up Feet

During Winter temperatures it is preferable to have had some exercise

During Summer temperatures it is preferable to image in early mornings/evenings

Imaging will not be conducted in temperatures above 29°C(85°F)

The survey is non invasive and does not put the horse through any stress.

Each survey can take 20-30 mins dependant on the conditions/handler/temperament of the horse.

