



Guidelines for Owners/riders- Thermography

In order to avoid any false readings or so-called artefacts it is important that thermal imaging always be done from the same base-line starting point. This includes things such as not brushing the horse just prior to arrival, but do make sure it is clean and any mud is removed, not using any ointments or spray, removing blankets etc. as all these can influence the way the body releases heat and thus the thermal imaging readings.

Thermographic assessment requirements:

- 1) Area of presentation of the horse
 - A bright (preferably daylight) area large enough to turn the horse and maintain a distance of approximately two meters from the horse is needed.
 - This area should preferably be clean and as free as possible from any objects, clutter, etc
 - The horse should not be presented in direct sunlight so a covered or indoor area is preferred
 - The area should be wind free as this can cause “cold spots” on the images
- 2) Presenting the horse
 - The horse should be taken in from the field, paddock, walker, etc at least two hours before the assessment and should not be worked in this time.
 - Any blankets, boots, protections or other coverings should be removed at least one hour before the assessment
 - The horse must be clean and dry but should not be brushed later than 30 minutes before the assessment.
 - Please avoid using any sprays, ointments, creams, etc
 - If possible, tie up the tail and manes (plaits or just rubber bands to bring the mane away from the side of the neck is sufficient).

Should any of the above not be possible or if you have any questions, please give us a call beforehand so we can find a solution or evaluate other possibilities/methods.