

What is the effect of the Bucas Therapy Rug on horses?

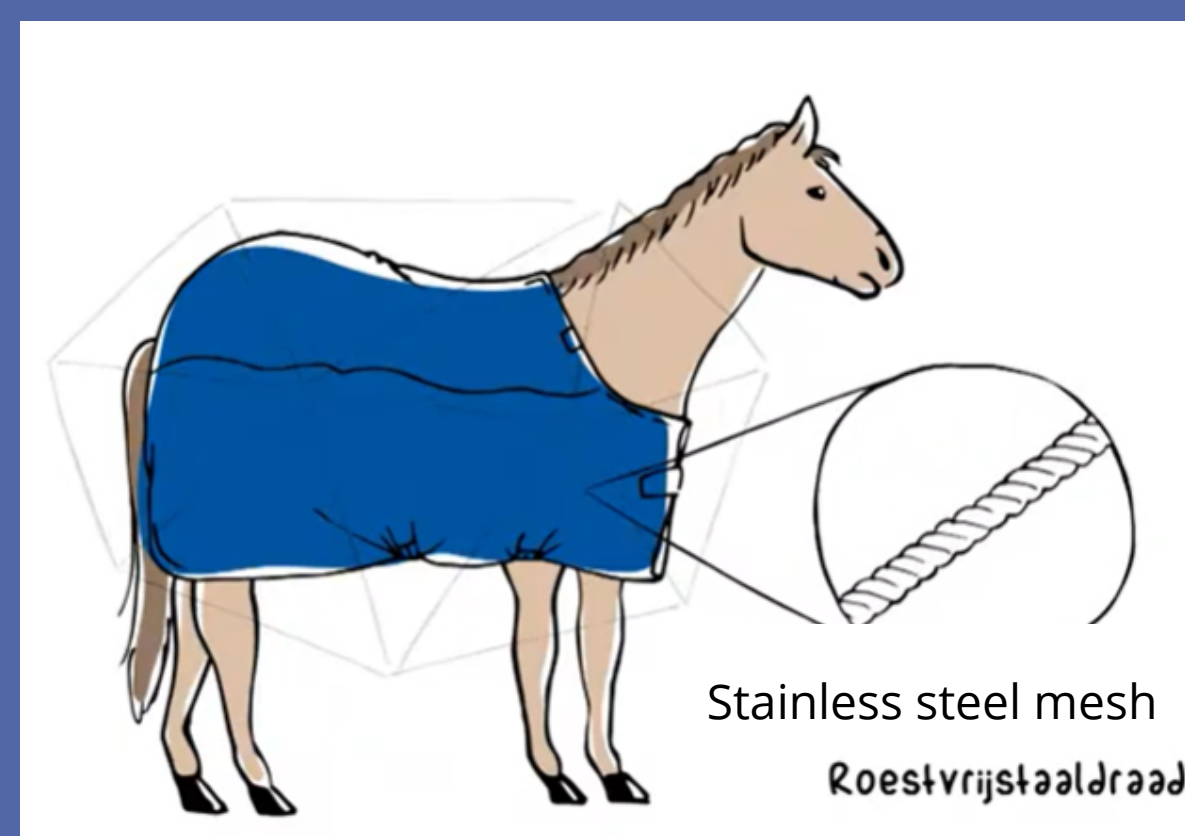
Research conducted for Bucas

Magnetic healing has become increasingly popular in the equine industry. Research has been conducted as part of a Bachelor thesis, to determine the effect of the Bucas Therapy Rug on horses. This fact sheet shares valuable information about how the Bucas Therapy Rug works and outlines the benefits that the Therapy range can offer to horses.

How does a therapy rug work?

The Therapy rugs are made out of an extremely fine stainless steel mesh that reflects the magnetic fields created by the body. Retaining these magnetic fields stimulates blood circulation and therefore increases the oxygen flow throughout the body of the horse. This decreases swelling as well as inflammation and promotes faster healing, more flexible muscles and, more relaxation. Therefore, the Bucas Therapy rugs are suitable to use for warming up at training or competitions, as well as the recovery after work. It can be left on your horse for 24 hours, 7 days a week if necessary as it is NOT a magnetic rug.

The earth's magnetic field acts on the processes in every atom in an organism. This effect is based on the fact that ions move in every organism. These electrically charged particles generate electric currents, creating a magnetic field. All cells in a body have a negative charge on the outside and a positive charge on the inside, just like magnets. This results in electric signals moving through the body very quickly and effectively.



Earth's magnetic fields affect the electrically charged particles of the cell wall. This stimulates the blood flow. The result of improved blood flow is that the removal of waste products increases, more oxygen is supplied to the blood and muscles become healthier and fatigue less easily during activity. With a normal blood flow, the blood cells are clumped together to some extent. When there is a magnetic field, the blood cells separate from each other. This increases the available surface area of the blood cells, which allows cells to pick up more oxygen and release more energy.

Background of the research

This research contained three aspects:

- 1: A survey with *545 respondents*.
- 2: A physical assessment on *15 horses* performed by a professional osteopath. The *15 owners/riders* were also interviewed.
- 3: Thermal images of *21 horses*.

The results apply for **more than 95% certainty** to all Bucas Therapy rug users!

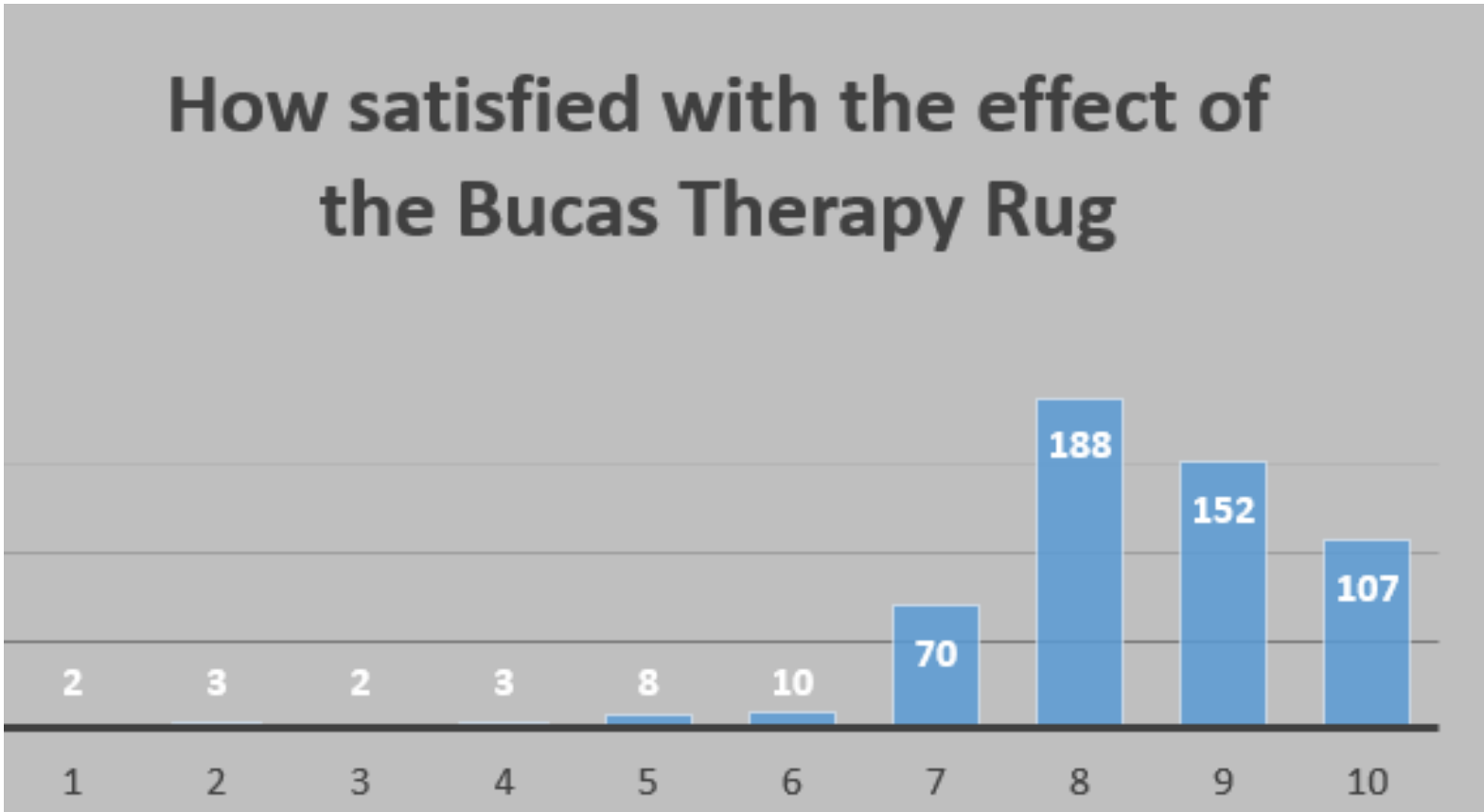
Results

- 67% use the (original) Bucas Therapy Rug.
- 44% use the Bucas Therapy Light.
- 7.3% use the Bucas Therapy Turnout.
- 49.4% use the Bucas Therapy Rug daily.
- 38.4% use the Bucas Therapy Rug weekly.
- 12.3% use the Bucas Therapy Rug once in a while.
- 50.8% bought the Bucas Therapy Rug due to the horse suffering from stiffness and/or tension.
- 23.7% bought the Bucas Therapy Rug due to all the positive reviews.
- 22.4% bought the Bucas Therapy Rug for medical reasons.
- 7% bought the Bucas Therapy Rug specifically for an old horse.
- 80% use the Bucas Therapy Rug before and/or after training.
- 40% use the Bucas Therapy Rug 24/7.
- 22.4% use the Bucas Therapy Rug during transport.

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The Bucas Therapy Rug scored an **8.4/10** when respondents were asked how satisfied they are with the effect of the rug on the horse

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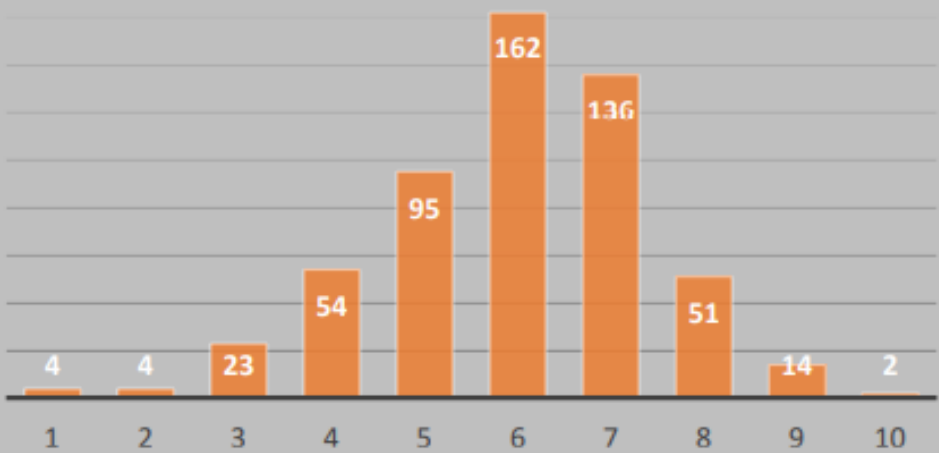


When using the Bucas Therapy Rug:

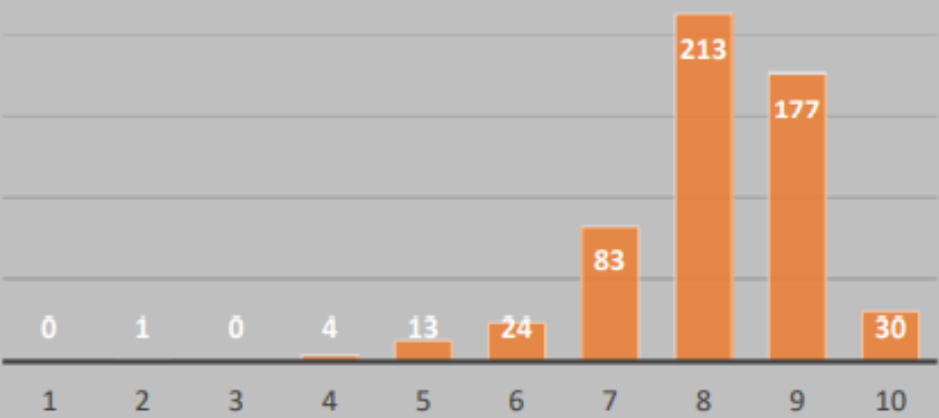
- 80.4% stated that the horse is more flexible throughout its body
- 71.4% stated that the horse is more relaxed
- 61.8% stated that the horse is more flexible in the topline
- 52.1% stated that the horse has less muscle pain
- 35.1% stated that they need less time to warm up
- 33.4% stated that the horse reacts less to stimuli from the environment

- When asked how relaxed the horse was during training before the use of the Bucas Therapy Rug, the average grade was: **5.96**
- When asked how relaxed the horse is during training while using the Bucas Therapy Rug the average grade was: **8.08**
- When asked how relaxed the horse was in the stable before the use of the Bucas Therapy Rug, the average grade was: **7.02**
- When asked how relaxed the horse is in the stable while using the Bucas Therapy Rug the average grade was: **8.49**
- When asked how relaxed the horse was in the field before the use of the Bucas Therapy Rug, the average grade was: **7.61**
- When asked how relaxed the horse is in the field while using the Bucas Therapy Rug the average grade was: **8.43**

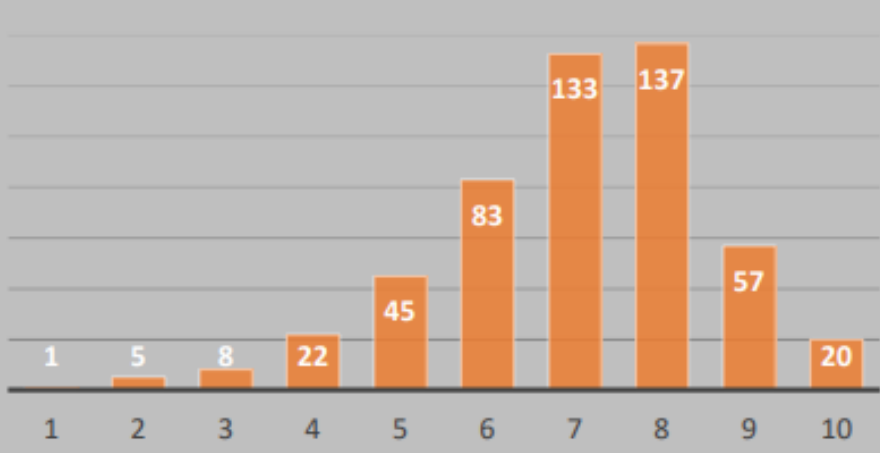
How relaxed was horse during training before using the Bucas Therapy Rug?



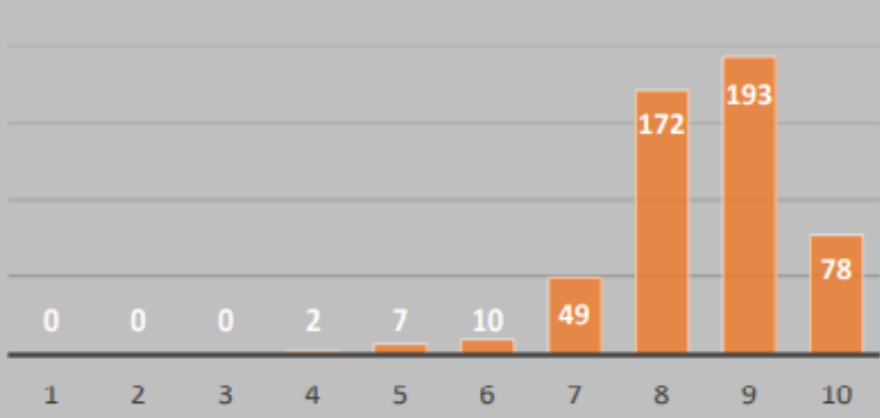
How relaxed is horse during training while using the Bucas Therapy Rug?



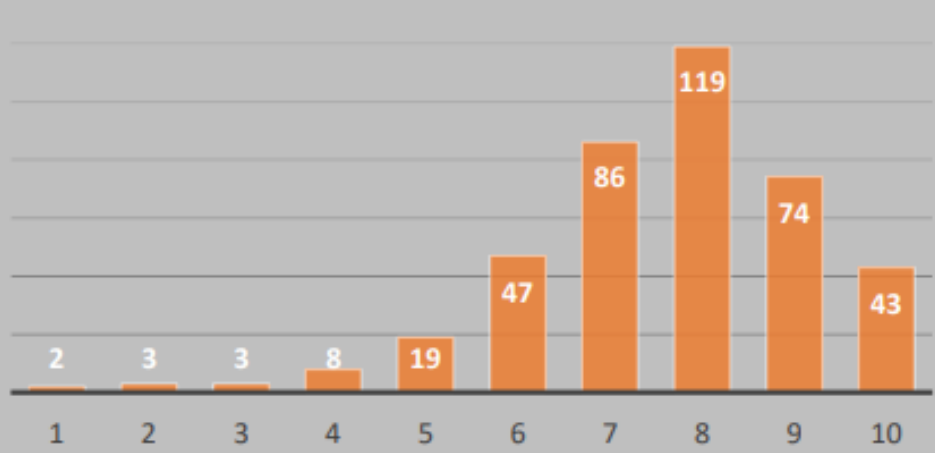
How relaxed was horse in the stable before using the Bucas Therapy Rug?



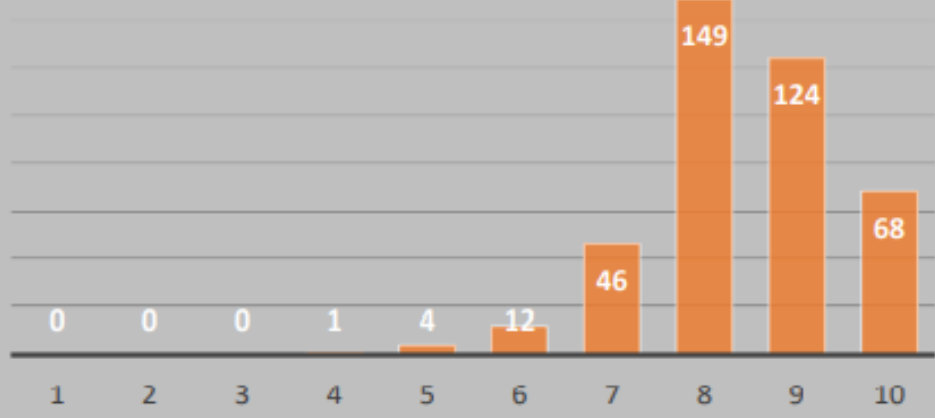
How relaxed is horse in the stable while using the Bucas Therapy Rug?



How relaxed was horse in the field before using the Bucas Therapy Rug?



How relaxed is horse in the field while using the Bucas Therapy Rug?

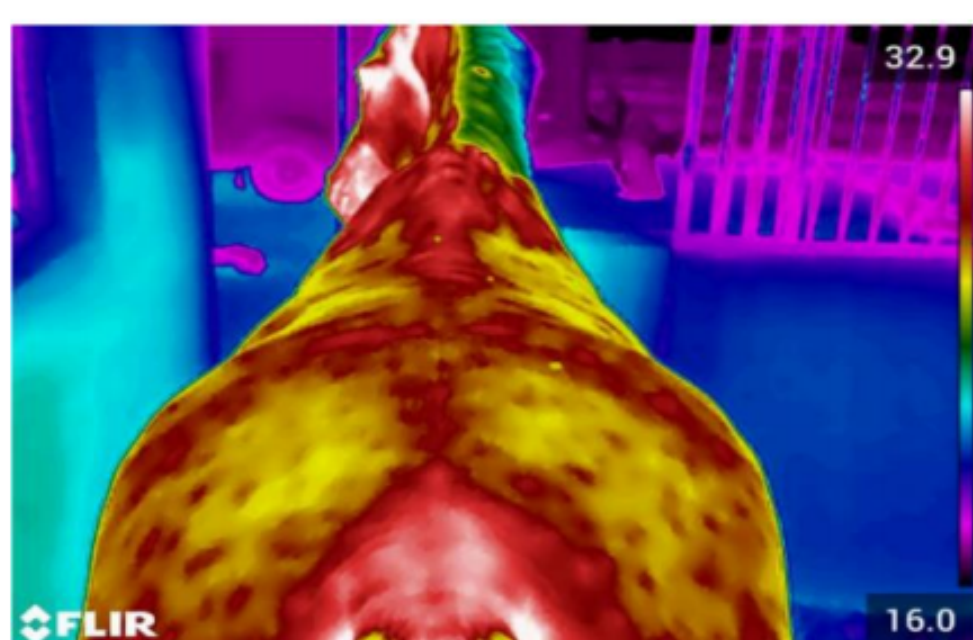


According to the physical assessment of a professional osteopath, 80% of the horses that participated in this research had an improved or same muscle tone after the use of the Bucas Therapy Rug compared to before the use of the Bucas Therapy Rug.

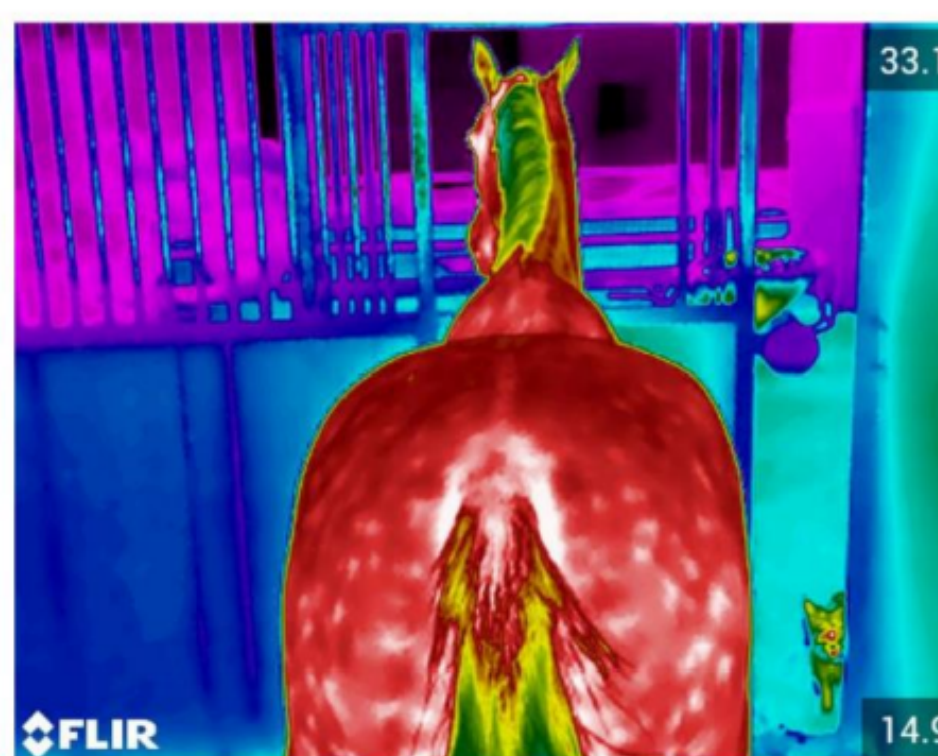
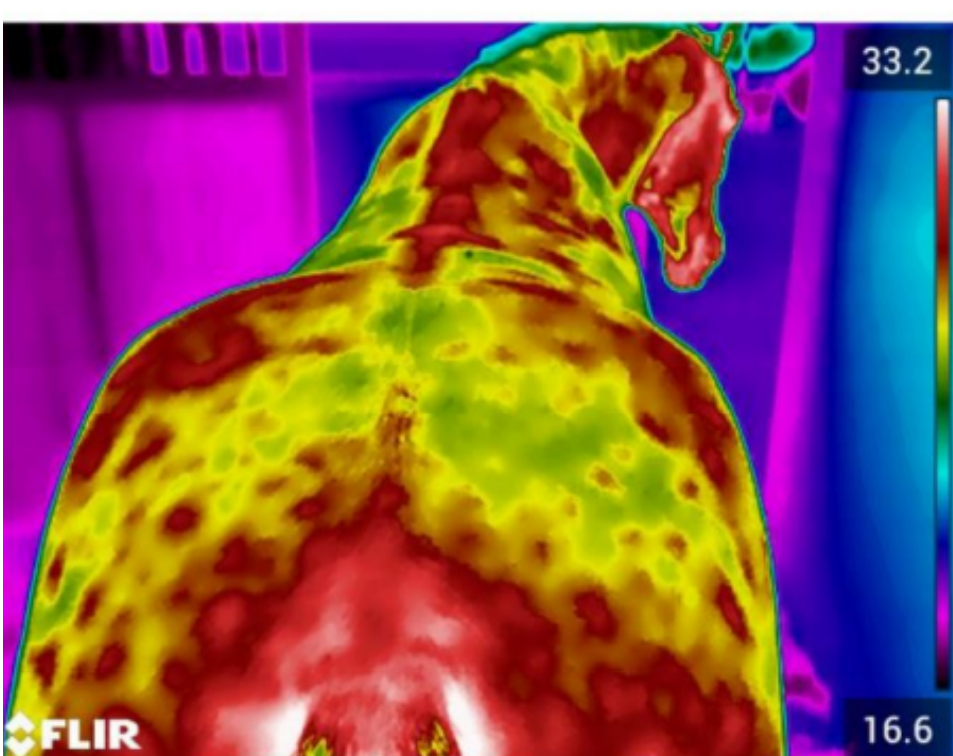
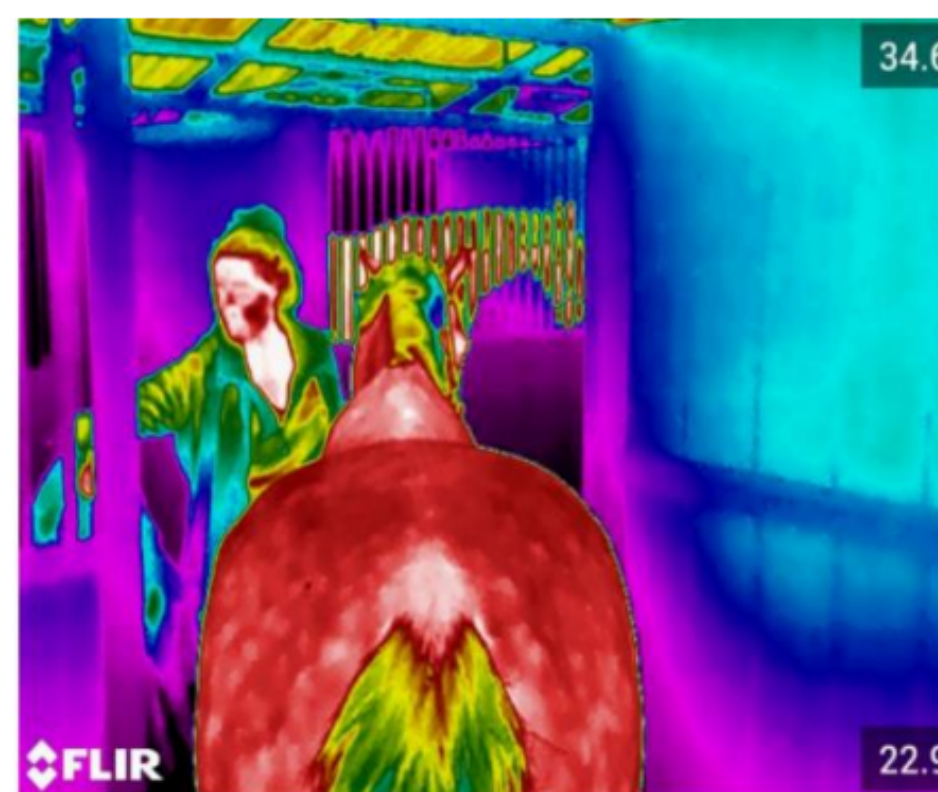
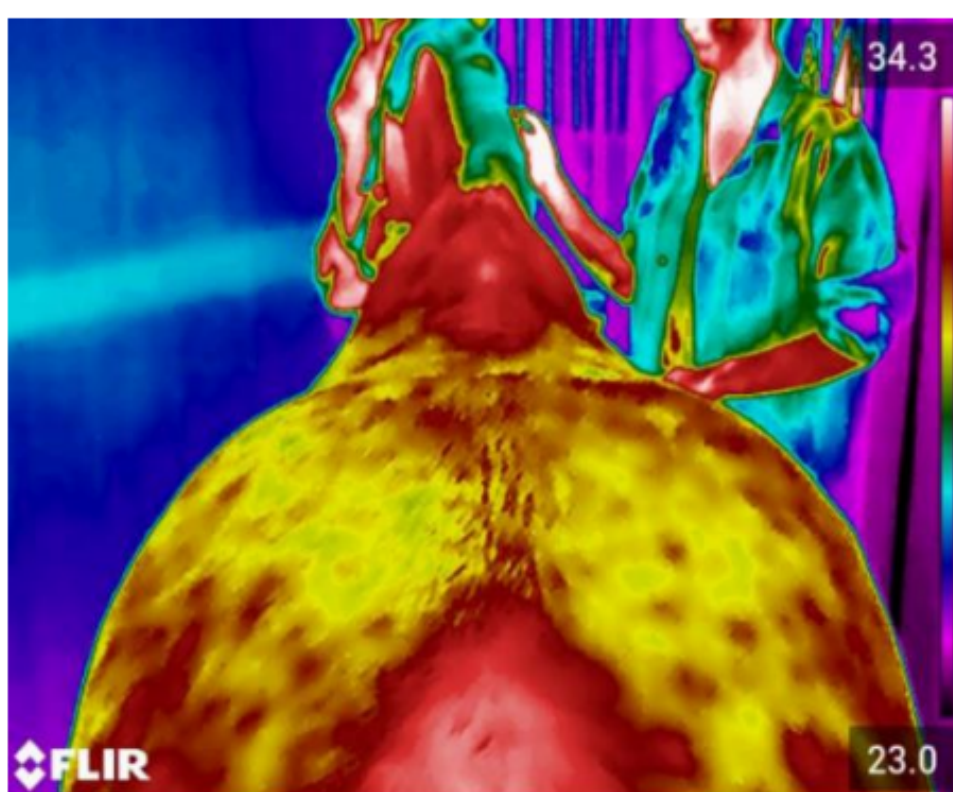
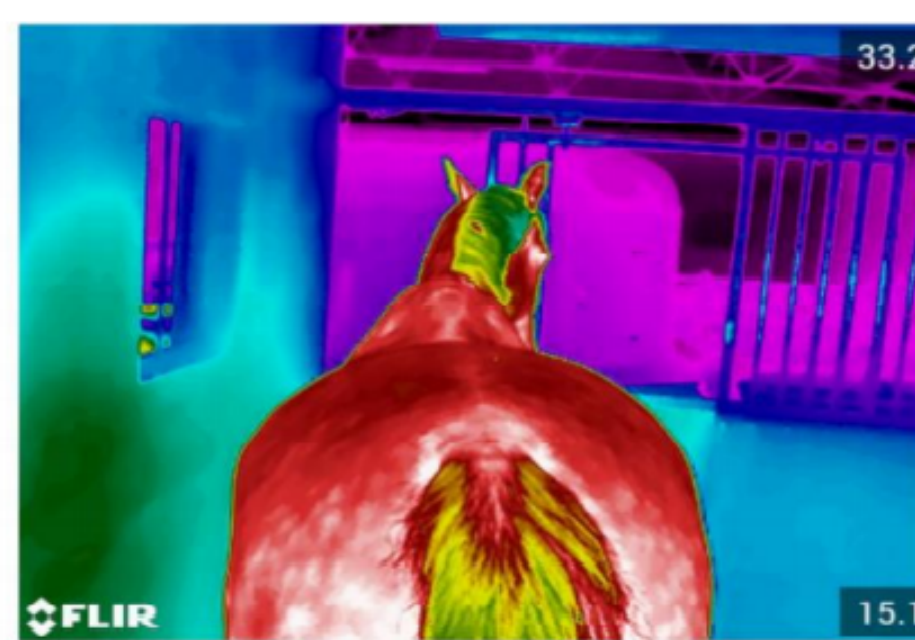
Thermal images

The Bucas Therapy Rug was put on horses for 2 hours, Thermal images below clearly show the differences before and after the rug is used.

Before:



After:



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Questions?

Do you have questions after reading this fact sheet?
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