



The Problem

Horses are herd animals, whose natural instinct is to hide weakness by masking pain. Often hidden until they become irreversible, injuries represent a significant emotional and financial loss for horse owners.

A significant proportion of injuries can be avoided with proper warm-up and cool-down practices. With too short a warm-up, a horse enters a training routine with an increased risk of tendon and ligament injuries due to decreased blood and oxygen flow. Without an adequate cool-down, a horse will not recover properly and may even experience muscle convulsions.

The Vision

EquiTemp introduces an exact science to an aspect of equestrian sports previously based on intuition. Designed as a training aid, EquiTemp provides the much needed link between horse and rider. By incorporating temperature sensors into pre-existing horse boots, a rider can be alerted of temperature changes.

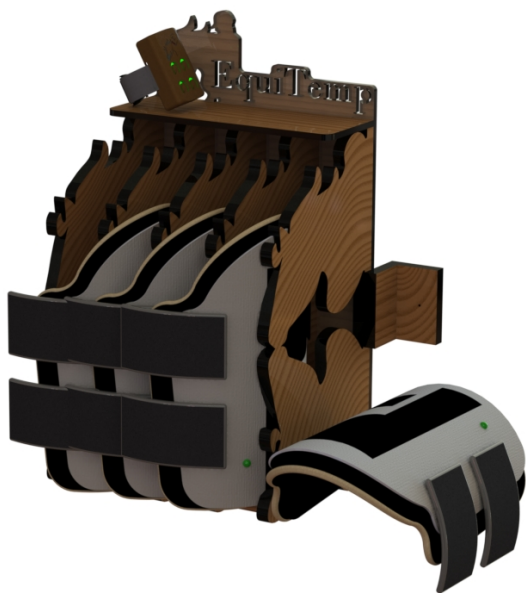
The Fit

As the first real-time warm-up and cool-down monitor, EquiTemp actively prevents injuries and reduces the long-term costs of diagnostic care. Normally, if an owner suspects an injury, a veterinarian will perform a time-consuming test such as an infrared thermograph (\$250 per appointment), or a CAT Scan (\$2500 per session). With a price of \$1250 per unit, EquiTemp is a practical prevention device.

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Team
Purple**

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EquiTemp



Alert Device



Boot



Charging Dock