



GlowLine+ Phototherapy Blanket Protocols

Before You Begin...

- Make sure the horse is clean. Excessive dirt buildup can block the penetration of light.
- If you are treating a specific area of injury, clean that area with alcohol wipes and make sure the fur is short.
- Do not make direct contact with unhealed wounds. Position the LEDs at least an inch away.
- During the session, monitor the horse for signs of overheating, especially on very hot days.
- Contraindications include known or possible cancer, active bleeding, photosensitivity, or active fever/acute infection.

Kissing Spines

Wavelength: Near Infrared (3rd setting)

Timer and Frequency: 20–35 minutes, 5x/week

Mode: Pulsed

Targets deep spinal inflammation and nerve irritation; NIR penetrates to bone & joints.

Soft Tissue Injuries

Wavelength: Red + Near Infrared (1st setting)

Timer and Frequency: 20–30 minutes, daily (acute), taper to 3–4x/week

Mode: Continuous

Supports tissue regeneration and minimizes fibrosis through consistent stimulation.

Muscle Recovery

Wavelength: Red + Near Infrared (1st setting)

Timer and Frequency: 15–20 minutes, post-exercise or 3–4x/week

Mode: Pulsed

Enhances blood flow and ATP production in fatigued muscles.

Wound Healing

Wavelength: Red (2nd setting)

Timer and Frequency: 10–15 minutes, daily

Mode: Continuous

Maximizes surface-level tissue repair and reduces bacterial growth.

Anxiety and Stress

Wavelength: Red + Near Infrared (1st setting)

Timer and Frequency: 20–25 minutes, 3x/week or before stressful events

Pulse Mode: Slow Pulse

Gentle modulation to encourage parasympathetic (calming) activity.

Combine with Happy Hat poll cap for best results.

Inflammation Buster

Wavelength: Near Infrared (3rd setting)

Timer and Frequency: 20-35 minutes, 4-5x/week

Mode: Pulsed

Best for reducing chronic internal inflammation and boosting circulation.

Arthritis

Wavelength: Near Infrared (3rd setting)

Timer and Frequency: 30-45 minutes, 5-6x/week

Mode: Pulsed

Supports tissue regeneration and minimizes fibrosis through consistent stimulation.

Warmup

Wavelength: Red + Near Infrared (1st setting)

Timer and Frequency: 10-15 minutes, pre-work

Mode: Continuous

Creates warm muscles, elasticity, and light pre-ride circulation.

Need assistance?



**Northeast
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