



VETERINARY MIRōTEC® Reflective Therapy Rugs & Wraps

Designed by Veterinary Surgeons



Bib

- Quilted
- Horse



Neck Wrap

- Quilted
- Pony / Horse
- Lightweight yet superior heat retention



Foal Survival Kit

- Canvas / Adjustable
- Rug & Under-Rug
- plus 4 Leg Wraps



Treatment Rug

- Rip Stop
- 5'0 - 6'9



Snug Rug

- Quilted
- 3'0 - 6'9
- Lightweight yet superior heat retention



Knee Wrap

- Canvas



Full Leg Wrap

- Canvas
- Pony / Horse



Tendon Wrap

- Canvas



Hock Wrap

- Canvas

Use Veterinary MIRōTEC® Reflective Therapy Wraps to Help Treat:

- Post-Surgical Warm-Up/Recovery
- Cold-Backed / Saddle-Sore Horses
- Tendon / Joint Injuries
- Cuts / Abrasions / Abscesses
- Back / Shoulder / Chest Injuries
- Arthritic Joints / Shinsoreness
- Warm-Up Pre/Post Competition / Breeding / Work-out
- Muscle Strains / Spasms
- Hypothermia

Reflective Therapy Rugs & Wraps

Veterinary MIRōTEC® is a versatile, light and user-friendly physical-therapy aid that can reduce health problems due to soft tissue damage, aid recovery time and enhance the performance of your horse. Research indicates that reflecting Infra-Red Radiation promotes the healing process and assists recovery due to improved circulation.

MIRōTEC® Reflective Therapy Rugs & Wraps capitalize on the body's ability to heal itself. Designed by Veterinary Surgeons in England to assist in the treatment of soft tissue injuries, Veterinary MIRōTEC® utilizes Space Blanket Technology. A micro-perforated, metalized reflective material laminated to a supportive polyester substrat is proven to reflect Infra-Red Radiation emitted by the body. By reflecting this natural body heat, blood circulation is improved through increased muscle tissue temperature.

Natural healing occurs due to the increase in circulation. Vital oxygen and nutrients are delivered to muscle tissue and tissue wastes are circulated away and passed from the body.

Directions for Use:

- Use under controlled conditions. Consult your veterinarian before treating any injury.
- Monitor the affected area periodically. Some animals emit more Infra-Red Radiation than others.
- Weather and temperature conditions also will be a factor.
- Clean by hand washing or sponge-wipe.

Precautions:

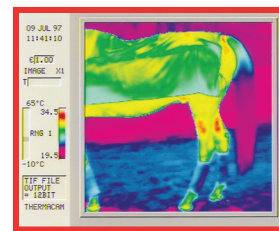
- Do not use heating agents with MIRōTEC® Reflective Therapy products.
- Placing additional wraps or blankets over MIRōTEC® will help create maximum heat, but do not leave on the animal for a long period of time.
- The porous construction of MIRōTEC® allows moisture to escape, but monitor the animal for excessive sweating. If this occurs, apply MIRōTEC® for a shorter period of time.

Award Winning Space Blanket Technology Reflects Infra-Red Radiation Increasing Tissue Temperature & Improving Blood Circulation

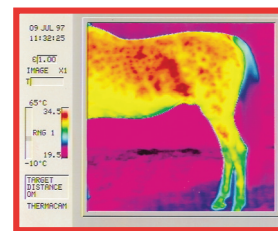


Treatment Rug

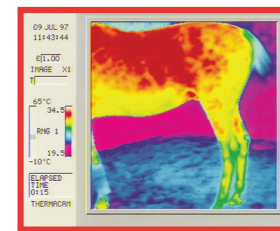
Photos show the increase in temperature from the use of a MIRōTEC® Treatment Rug over a 52 minute period



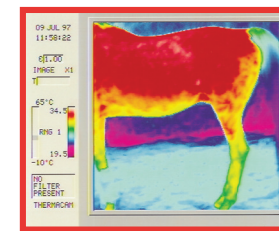
10 Minutes



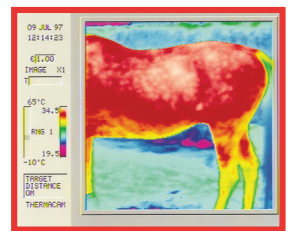
21 Minutes



36 Minutes



52 Minutes



- Aids in warming up muscles prior to competition or work-out
- Aids in recovery time & healing of soft tissue
- Reduces swelling period



Why is MIRōTEC® Effective? Reflection of Infra-Red Radiation (Body Heat), Boosting Blood Circulation

1) Body Fluid Stimulation / Circulation:

This activates the Lymph function & Lymph circulation.

Therefore it indirectly stimulates the blood circulation of the Body.

This encourages venous circulation, improves blood capillaries re-absorption & increases the pulsation of capillaries

2) Effect of Nervous System:

The parasympathetic nervous system stimulated.

This has a relaxation effect, together with antispastic effects & improves muscle tone.

Constant stimulation of the C-fibre mechanoreceptors has inhibitory effects (analgesic -anti-pain-action)

3) Immune System Stimulation:

The immune system is stimulated by passage of lymph in the lymph nodes.

This applies to both cellular immunity & humoral.

Immune reactions & antigen/antibody presentation are activated by the stimulation of lymph circulation.

Lymph in its flow actually takes away the toxins, the germs, & the large molecules that the venous system can't regain. It can, in particular, remove "trapped proteins" & fat molecules in the tissues. Finally as it passes through the lymphatic nodes, small centres of filtration, it also manages our immune defences. Lymph leaves the waste & germs in the lymphatic nodes, & transports lymphocytes, specialized white corpuscles that produce antibodies.

It is easy to understand, therefore, its importance for the strength of our immune system, the state of our tissues & our general well-being. However, the lymphatic flow can stagnate or even stop for many reasons such as: e.g. fatigue, stress, emotional & muscle shock, lack of physical activity, certain food additives

If the lymphatic circulation slows down, the supplying & regeneration of cells is poorly carried out. Consequently, toxins accumulate, hastening the aging process & opening the gates to various physical problems.



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