

Why is MIRōTEC® Effective?

Reflection of Infra-Red Radiation (Body Heat), Boosting Blood Circulation
Constant stimulation of the C-fibre mechanoreceptors has inhibitory effects
(analgesic -anti-pain-action)

- **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

- **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)

- **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.

FOR THE TREATMENT OF

- Cold Backs
- Arthritic joints
- Concussion
- Shin soreness
- Muscle strains
- Muscle spasms
- Tendon injuries
- Swelling
- Splints
- Back/Sacro injury
- Hypothermia
- Compromised foals



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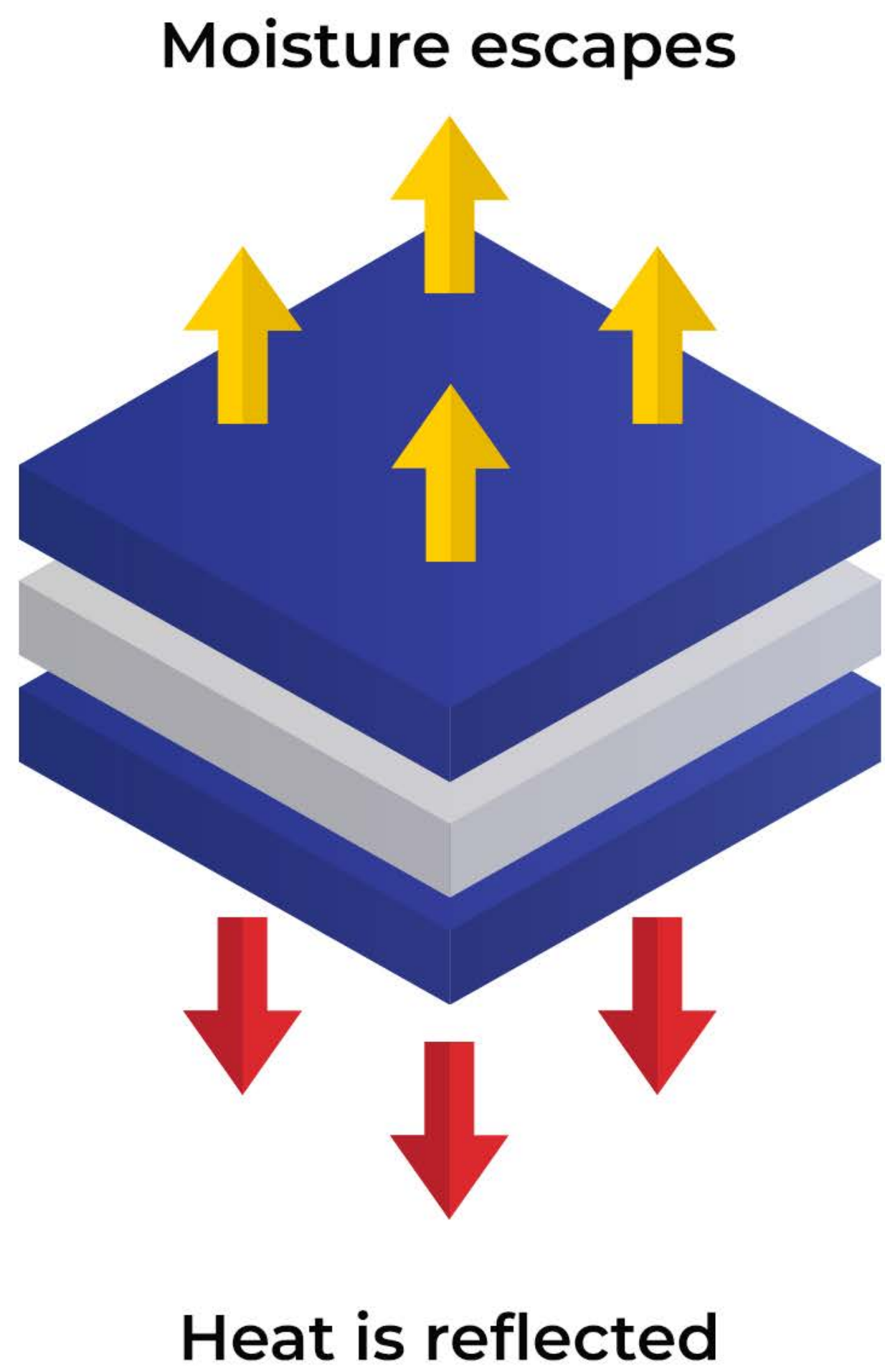




Wellbeing

How it works

Metallised reflective material reflects natural infrared radiation and heat, boosting blood circulation whilst allowing moisture to pass through.



Treatment

THERAPY WEAR

Ultimate warmth, providing 24/7 therapy



Snug Neck Rug



Rip Stop Cotton
Quilted | Pony / Horse

Snug Rug



Rip Stop Cotton
Quilted | 3'0 ~ 7'0

TecRug



Rip Stop Cotton
3'0 ~ 7'0

Foal Survival Kit



Adjustable canvas rug and
under-rug, plus 4 leg wraps

Treatment Bib



Rip Stop Cotton
Quilted | Pony / Horse

Treatment Rug



Rip Stop Cotton
5'0 ~ 7'0

Leg Wrap



Canvas
Pony / Horse

Hock Wrap



Canvas
Horse

NATURAL HEALING

Vital oxygen and nutrients are delivered to muscle tissue, tissue wastes are circulated away and passed from the body.



Wellbeing

Will keep your horse warm and dry, even under extreme conditions. Snug & TecRugs with MIRoTEC's breathable space blanket treatment technology are equivalent to three ordinary quilted rugs.

The reflective inner material helps your horse to self-regulate their own body temperature and will ensure you never have to worry about using multiple rugs to keep your horse warm. The reflected body heat ensures minimal heat loss even under extreme conditions and retains the heat in the horse – not the rug. In fact just one single The Snug or TecRug is all you will need throughout the year.

The Snug & TecRugs are used extensively by breeders and trainers to promote good health and well being in their valuable horses. TecRugs are particularly useful for travelling and warming muscles before showing, riding and exercising. Our rugs are the ideal companions to conventional medical treatment for speeding recovery from injuries.

For the total protection of your horse there are also MIRoTEC neck wraps, tendon wraps and leg wraps. Our products assist in the treatment of back and shoulder injuries, tendon injuries, muscle strains/spasms and shin soreness. MIRoTEC's TecRugs can also help prevent hypothermia and increases detoxification, making your horse more comfortable after exercise.

Veterinary MIRoTEC® 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 Infrared Radiation promotes the healing process and assists recovery due to improved circulation.

Treatment

Using MIRoTEC's range of Treatment Rugs for treatment and travel you can maximise the performance of your horse by ensuring that it arrives fit, happy, warmed-up and ready to go. MIRoTEC Treatment Rugs are perfect for treating horses with sore and cold backs, arthritis, sacroiliac injuries and muscle strains.

Our Treatment Rugs also help prevent tying-up and increase detoxification, improving recovery time after strenuous exercise. They are very beneficial when used as part of your warm-up and cool-down regime - without expending any extra energy!

Our Treatment Rugs have two internal, removable panels for targeted heat treatment and heat regulation. The front panel is designed to treat the saddle and wither area and the rear panel treats hindquarters and the sacroiliac area.

Use a Treatment Rug for transport ensuring your horse arrives warmed-up and ready for exercise during training or for competition. MIRoTEC Treatment Rugs are used by leading competition trainers and riders for all types of competitive events, pre- and post-exercise. MIRoTEC's range of equine products can assist in the treatment of back, shoulder and tendon injuries, muscle strains and spasms, shin soreness, arthritic joints and knees that suffer from concussion from hard going.

MIRoTEC® 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 MIRoTEC® utilizes Space Blanket Technology, a micro-perforated, metalized reflective material laminated to a supportive polyester substrat is proven to reflect Infrared Radiation emitted by the body.

Reflective Therapy Rugs & Wraps

- **Post-Surgical Warm-Up/Recovery**
- **Cold-Backed / Saddle-Sore Horses**
- **Tendon / Joint Injuries**
- **Aids in warming up muscles prior to work Aids in recovery time & healing of soft tissue**
- **Reduces swelling period**
- **Cuts / Abrasions / Abscesses**
- **Back / Shoulder / Chest Injuries**
- **Arthritic Joints / Shin soreness**
- **Warm-up pre/post work-out**
- **Muscle Strains / Spasms**
- **Hypothermia**



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