

EQUUSIR

THE BEST FOR YOUR DOG

CONTROLLED ENERGY REGULATION

EQUUSIR BIOS-SYSTEM DOG



EQUUSIR BIO
STIMULATION
BIOS SYSTEM

**RELAX
CALM
REGENERATE
VITALIZE
ACTIVATE
CUSTOMIZED**

THE RIGHT ENERGY LEVEL WITH
SIX SIMPLE PROGRAMS

GET YOUR PERFORMANCE UP TO SCRATCH

Whether it's for increasing concentration, relaxation, or activation before daily training, vital functions such as circulation, muscle tone, and breathing determine whether your dog's body is ready to perform or is able to regenerate.

Natural control takes place via the autonomic nervous system – under the controlled influence of the pulses of the EQUUSIR BIOS-blanket.



Signals that the body understands

The EQUUSIR BIOS-blanket generates electromagnetic signals. These create an induction field close to the body, which is perceived via neuroreceptors. The brain then adapts important vital functions via the signals which are received: The frequencies of the induction field vary depending on the program, therefore signalling the required state from "Activate" to "Relax".

The EQUUSIR BIOS-SYSTEM is extremely gentle on your dog yet highly effective at the same time.

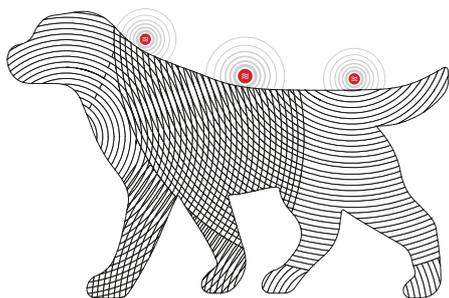
BALANCE BY MEANS OF TARGETED PULSES

The benefits of neurostimulation

Balance within a dog's body is determined by a complex system of vital functions: Breathing, heartbeat, and muscle tone all interact with each other depending on the performance requirement. The EQUUSIR BIOS-blanket stimulates the control of vital functions ("More activation now" or "More relaxation now"). Deeper levels within the body (cells, tissue, blood) are not directly affected when this occurs, because the influence takes place via the highest possible level, i.e. control. Otherwise, individual influences would cause imbalances in the complex system of vital functions.

This results in two decisive advantages:

On the one hand, disruptive signals from the outside are superimposed by the targeted pulse setting. On the other hand, weak but biologically correct signals are intensified by the application.



GENTLE PULSES

The EQUUSIR BIOS-blanket has a gentle yet targeted effect on the control systems in the dog's body. It does not locally affect deeper levels of the body such as cells or tissue.

The building blocks of performance capability

The EQUUSIR BIOS-System helps the nervous system to create a balance within the body. The endocrine system plays an important role in the control function. The additional stimulation of the lymph flow triggers both preventive and healing processes, and improves blood circulation.



IMBALANCE – MED. HETEROSTASIS

If the body is not balanced, the vital functions which are unconsciously controlled by the autonomic nervous system do not function in the correct way. Dogs respond to this with imbalance, stress, and overreactions. The aim is to create an equilibrium between tension and relaxation over the course of the day.

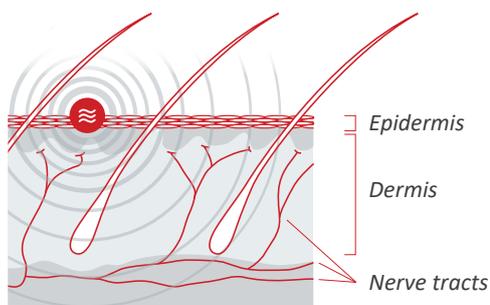


BALANCE – MED. HOMEOSTASIS

When their body is in balance, dogs can react to their environment in an appropriate way. Their vital functions function perfectly. The dog is balanced and can utilize its full performance capabilities.

Depth thanks to high-tech

The electrical pulses are conducted into high-density, geometrically exact and unchangeable coils (= transmitters) by a signal transmitter via a direct current system. A precisely defined signal can be transmitted into the body in this way. This signal, which can be perceived by the body, changes the electromagnetic spectrum of space and goes into resonance with the body's neuroreceptors.



The EQUUSIR BIOS-System builds up a wave field that penetrates deep into the skin, reaching important nerve tracts.

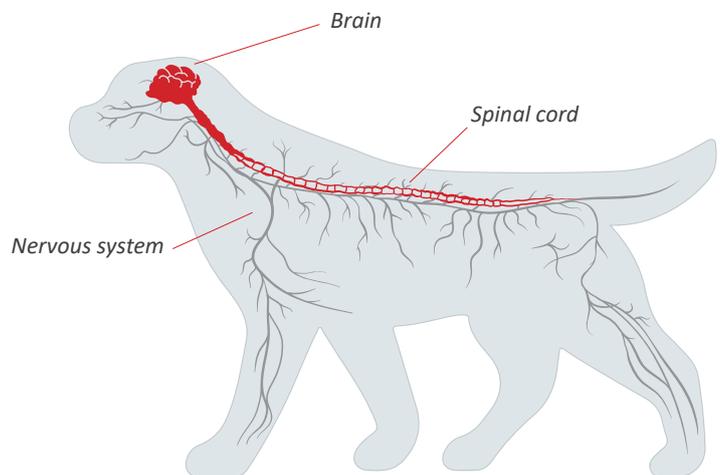
Structure of the central nervous system

The autonomic nervous system uses the brain and the spinal cord to transmit and bundle perceived information. The brain is the control centre for the vital functions. It regulates the vital functions via the hormone system, and processes incoming stimuli via the spinal cord.



FROM THE BLANKET TO THE BRAIN

The targeted pulses of the EQUUSIR BIOS-blanket are received via neuroreceptors in the skin and transmitted to the dog's brain via the spinal cord.



IMPORTANT VITAL FUNCTIONS

- Circulatory system and cardiac activity
- Respiratory rate
- Body temperature
- Digestion and metabolism/energy turnover
- Water and salt balance
- Lymphatic system



IMPORTANT PARTS OF THE ENDOCRINE SYSTEM

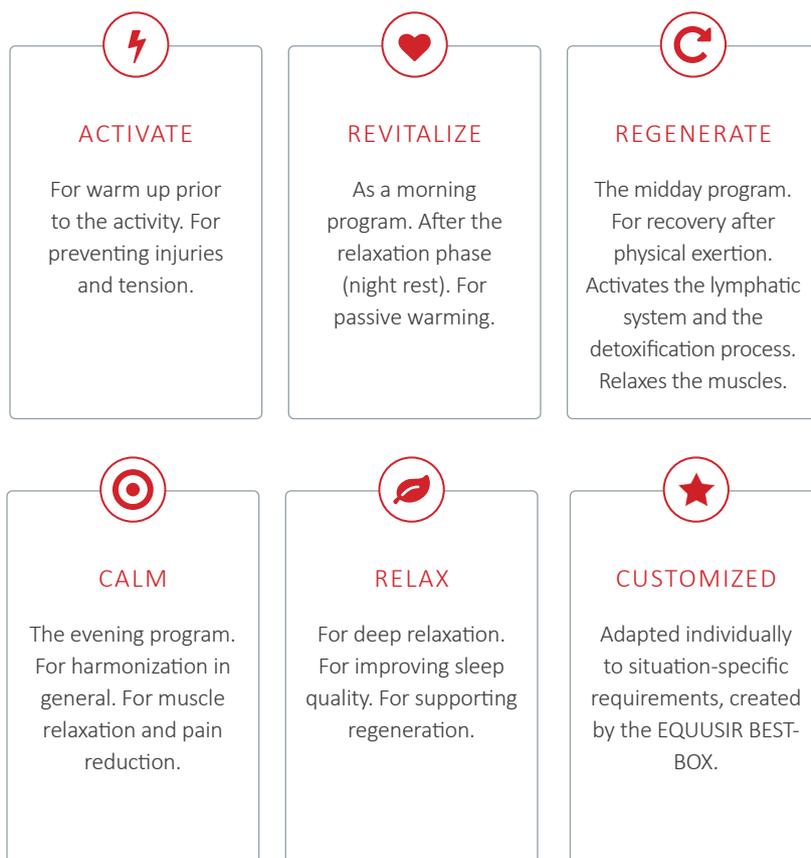
- Protein production
- Calcium balance
- Muscle condition (tone)
- Neural pathway stability
- Blood clotting factor
- Fertility

SIX SIMPLE PROGRAMS

The right activity level at the push of a button

Various performance requirements occur over the course of the day and these are supported by the use of the EQUUSIR BIOS-blanket. The six programs support the body without any side effects whatsoever.

The composition of the six programs comprises performance-enhancing stimuli or pulses that encourage relaxation and recovery.



Daily use

The EQUUSIR BIOS-blanket can be used daily. Each program takes 30 minutes. The maximum recommended length of use per day is a total of 3 hours (6 x 30 minutes).

The EQUUSIR BIOS-blanket can be used without any medical training. However, it is not a substitute for veterinary treatment but complements any therapy that is required.



DURATION OF USE
30 min or 6 x 30 min



USES PER DAY
30 min or 6 x 30 min



AVOID INTERFERING SIGNALS
Switch off mobile phones



BASIC CONDITIONING
Achieved after 6 weeks

Quick and easy to use

Use the control unit to select the program you want. The dog should be lying on the BIOS-blanket during the application.

To charge the control unit, you only need the power bank supplied and a power supply.

Two simple steps



1

CONNECTING THE CONTROL UNIT AND BIOS-SYSTEM

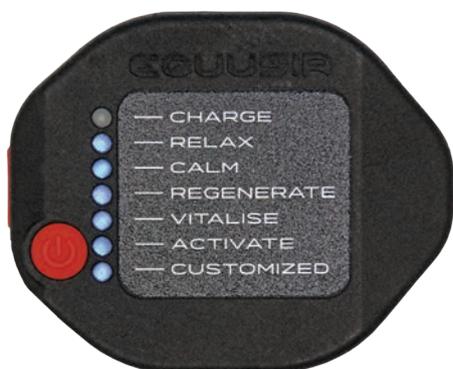
Connect the control unit to the EQUUSIR BIOS-blanket:
To do this, attach the control unit to the 6 press studs on the reverse of the blanket. Ensure that the press studs are connected correctly.

2

SWITCH ON THE CONTROL UNIT

The EQUUSIR control unit is supplied with 6 programs.
To use the programs on the control unit, press the ON/OFF button on the front of the control unit and keep it pressed until the unit indicates that it is ready with a blue LED. The blue LED is illuminated constantly for the (1) "Relax" program.

You can select the program you require from top to bottom by repeatedly pressing the ON/OFF button. All programs end automatically after 30 minutes.



INTERPLAY BETWEEN TENSION AND CALM

Sympathetic versus parasympathetic

The main functions of the circulatory system, the musculoskeletal system, and the metabolism are essentially controlled by two opposing systems: Stimulating and performance-enhancing stimuli are transmitted via the sympathetic nervous system, whereby opposing and recovery-oriented pulses are transmitted via the parasympathetic nervous system. The dog will react differently depending on which nerve cords are activated, and its organs are also affected.

Sympathetic has a stimulating effect

- Puts the body on alert
- Releases noradrenaline
- Increases alertness and productivity

MY DOG SHOULD BECOME ACTIVATED



The pupils dilate, the dog's field of vision increases.



The bronchi expand and more oxygen gets into the blood.



The heart beats faster and the pulse rate increases.



The blood vessels become narrower and the blood is transported faster.



Blood pressure increases and the blood flows at a faster rate



The gastrointestinal tract is inhibited and digestive activity stops.



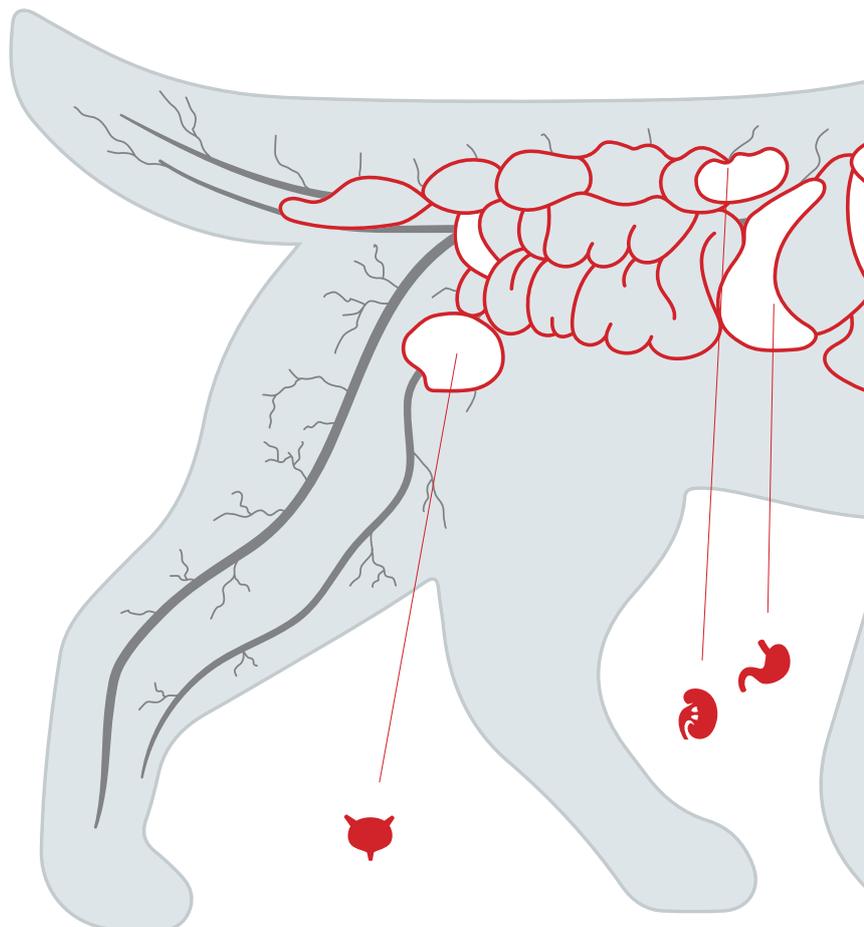
The kidneys prevent the release of urine and antidiuresis (concentration of urine) takes place.



The bladder does not empty.



MY DOG IS MORE ALERT AND POWERFUL



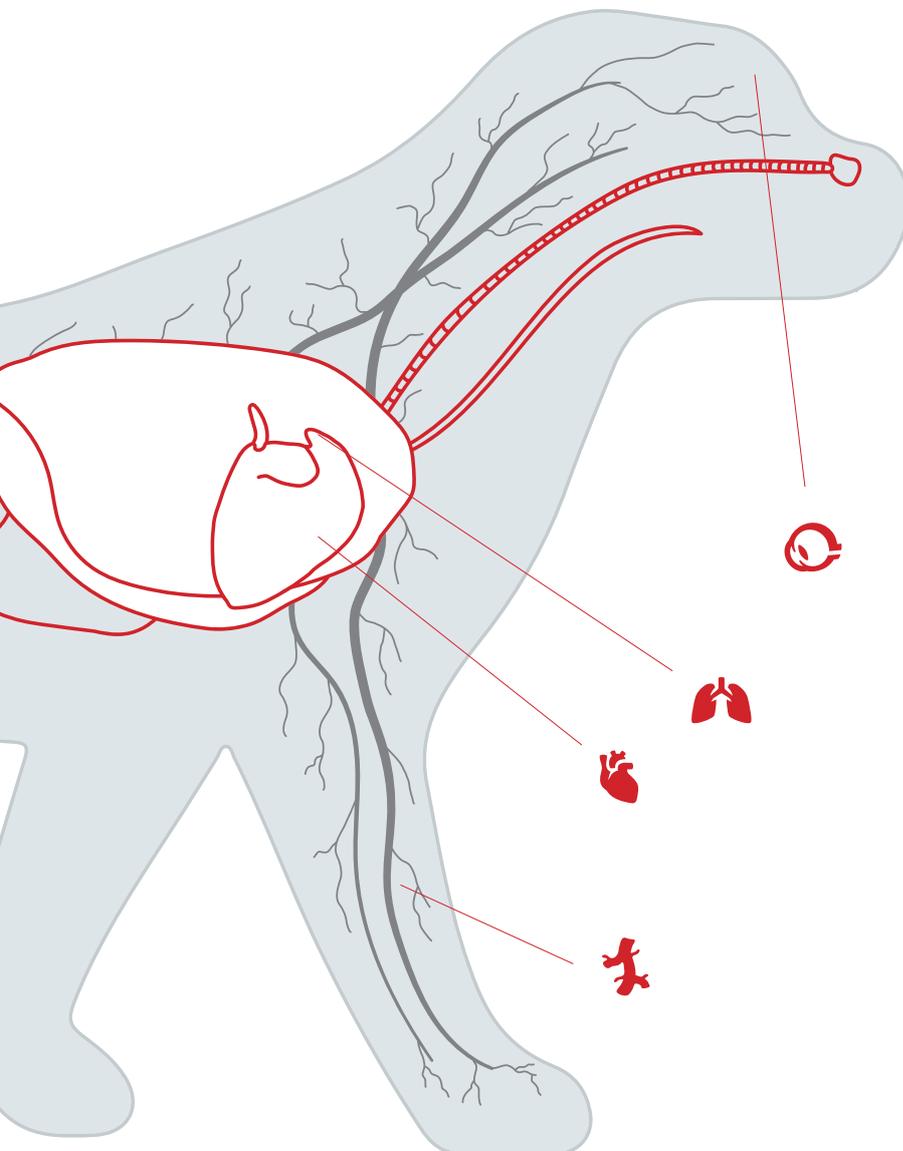


EQUUSIR BIO
BIOS STIMULATION
SYSTEM

www.equusir.com

Tension and relaxation training

The body subconsciously reacts to the stimuli in its environment. In an interaction between tension and relaxation, the body responds to whether the environment is perceived as alarming or safe. However, the unconscious reaction can be trained, i.e. how balanced the tension is or how deep the state of rest is.



Parasympathetic has a calming effect

- Puts the body in a state of rest
- Releases acetylcholine
- Promotes relaxation and rest phases

MY DOG SHOULD
CALM DOWN



The pupils narrow and the dog's field of vision decreases.



The bronchi narrow and increased mucus secretion leads to vasodilatation.



The heart beats slower and the pulse rate drops.



The blood vessels widen and the blood is transported more slowly.



Blood pressure drops and the blood flows at a normal rate.



The gastrointestinal tract is stimulated and digestion is increased.



The kidneys stimulate the release of urine and diuresis (excretion of urine) takes place.



The bladder empties.



MY DOG IS RELAXING AND RESTING

THE RIGHT PROGRAM AT THE RIGHT TIME

Usage options during the course of the day and during training

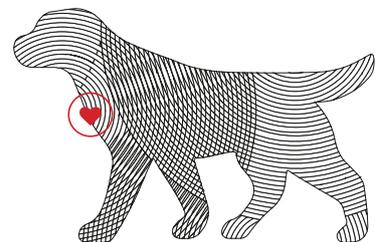
The programs provide specific support for your dog in various phases during the day: Whether it's used for wellness and regeneration, during training, events, or in the event of inflammation and injuries – the EQUUSIR BIOS-blanket keeps performance up to scratch at all times.

You select the program by using the EQUUSIR BIOS-blanket control unit.



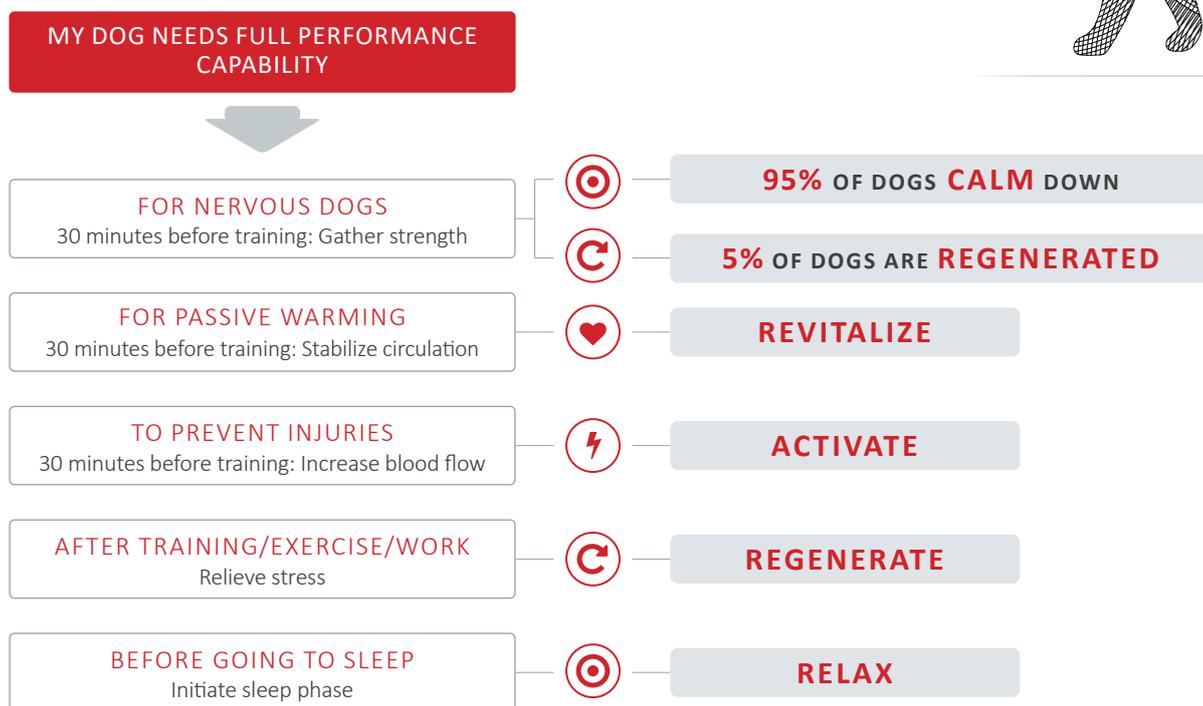
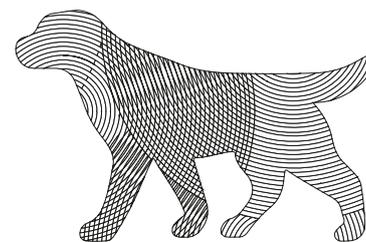
Wellness and regeneration

Do you want to treat your dog to a relaxing day of regeneration? Then use the following five programs throughout the day:



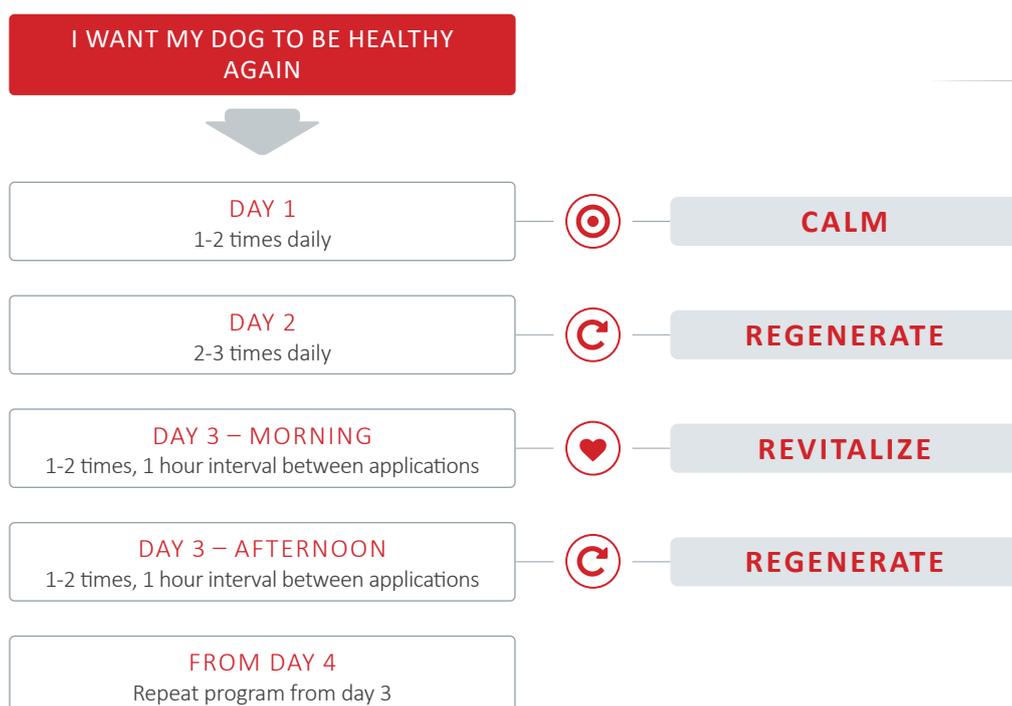
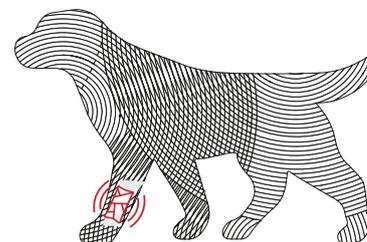
Training, exercise and work

Alternating between tension and relaxation is key to optimum performance. Full power is only available until the end of the training if use can be made of the recovery phases between work, exercise and training sessions.



Inflammations and injuries

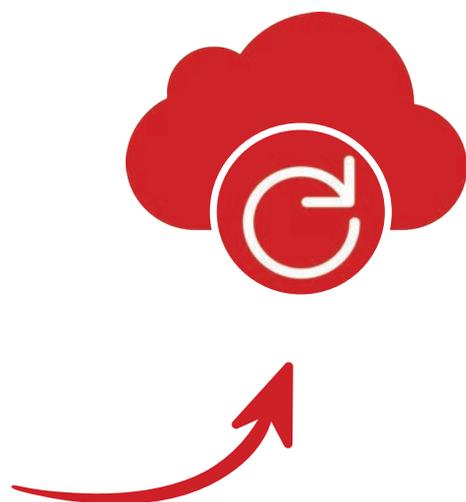
The EQUUSIR BIOS-blanket not only helps to reduce acute inflammation, it also supports the healing of chronic complaints. Discuss its use with your vet.

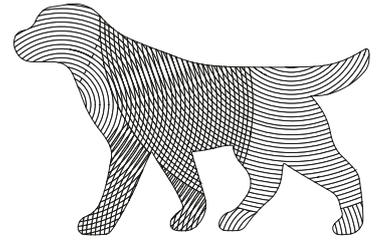


CUSTOMIZED PROGRAM

The CUSTOMIZED program is a special program that is individually created for your dog and is determined by the EQUUSIR BEST-BOX.

Ongoing and regular changes to the special requirements of your current situation can be made in the EQUUSIR BEST-BOX. This program supports your dog with high situation-based requirements in therapy, training, events, and work, and is suitable for daily use.



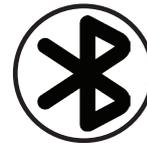


The Customized program is activated for a specific period and can be reassessed for further applications in the EQUUSIR BEST-BOX.

The detailed analysis performed by the EQUUSIR BEST-BOX visualizes possible weaknesses in the organism and determines your dog's current status. Regulatory powers are stimulated by the application of infrared-B and photobiomodulation (PBM). The frequencies that are specially determined by the EQUUSIR BEST-BOX can be sent to the EQUUSIR APP.



You can use the EQUUSIR APP to connect the Customized program to your EQUUSIR BIOS-SYSTEM at any time via Bluetooth.



After consulting with your EQUUSIR therapist, this special program can be used in combination with the 5 basic programs.

THE DOG AND ITS HUMAN IN BALANCE

Cutting edge performance management

We pursue two goals in performance sports:

Maintaining the health of your working dog in the long term whilst continuously expanding its performance limits.

We support you in therapy as well as in training and during events with the EQUUSIR BEST-BOX, BIOS, and BIONIC systems.

New form of communication

The causes of physical complaints can be tracked down by means of targeted work with high-quality forms of energy (e.g. infrared, coloured light, or electromagnetic pulses). At the same time, preventive measures can be taken to avoid consequential damage.

The dog should be able to retrieve its physical resources optimally.

Bio-energetics as a scientific basis

Bio-energetics deals with the conversion of energy in living structures:

In other words, how the cells are supplied with energy, and how the individual controls the conversion of energy into performance.

The natural energy balance ensures that an individual can retrieve the potential of their physical and mental resources. Optimum performance behaviour occurs when physical resources are fully available. Tension, blocked joints, or digestive problems, for example, can inhibit performance.



IN THERAPY

All EQUUSIR systems are designed to support the healing process by adjusting the balance of energy. **BIONIC** regulates the acid-base balance, **BIOS** controls the activity level, and the **BEST-BOX** allows blockages to be precisely localized and resolved step by step.



IN TRAINING

A healthy dog is the basis of any athletic training. The EQUUSIR systems help to exceed performance limits and to ensure the optimal training effect through proper regeneration. Physical mechanisms such as muscle building, metabolism, cardiovascular and lymphatic systems, as well as individual behaviour such as concentration, willingness to achieve, and stress level can be influenced in a targeted way.



*The key to top performance is a good energy balance:
The EQUUSIR BIOS-System controls whether the dog relaxes or becomes more alert.*

Founder, EQUUSIR Research & Development
Gerold Reinwald



PHYSICAL RESOURCES

These mechanisms are measurable and can be depicted graphically.

The physical potential depends on the energy in the body. If the natural flow of energy is blocked, the full performance potential can no longer be exploited. The result is muscular tension, irregular breathing, and digestive problems.

THE KEY

Using physical and mental resources without exhausting them:
This is the only way to ensure optimal performance over a long period of time without damaging the body.

MENTAL RESOURCES

Individual behaviour can be observed and experienced.

An attentive owner knows their dog's behavioural problem areas. Lack of concentration, lack of willingness to perform, and disobedience have a direct impact on performance. However, superficially incorrect behaviour is all too often a result of physical complaints.

WHAT DOG OWNERS SAY ABOUT THE EQUUSIR BIOS-BLANKET:

"The EQUUSIR BIOS-BLANKET: As if it's made for "Biene". Biene really suits her name, which means "bee". She is tireless throughout the day, runs us off our feet, is incredibly annoying, and hardly gets any rest in the evenings.

However, things have been different since she's been sitting on the EQUUSIR BIOS-BLANKET for dogs. At the touch of a button, she starts to calm down, relax, and regenerate. After vitalization, sweet little Biene is back to her temperamental self.

Which is good, since Biene without power isn't really herself."

Janine with 'Biene'
Germany

"I'm very impressed by the concept of the EQUUSIR BIOS-BLANKET for dogs. I've been using the blanket with three of my dogs. Lola, my 16-year old bitch didn't know how to walk on a leash and was exhausted after doing a round - the Regeneration program worked really well for her.

Mila, my 12 year-old bitch who has been diagnosed with leishmaniosis is sometimes tired and unmotivated, and the Vitalize program helps her.

We live in an area where there's lots of military noise, and it's extremely stressful for Winston, a four year-old Australian Shepherd boy - I've noticed that the Calm program makes him quieter.

I have to confess that I often use the EQUUSIR BIOS-BLANKET myself as well, for headaches, stomach aches and back aches... We use it a lot.

We wouldn't be without it, for people and dogs."

Renate with 'Lola' / 'Mila' / 'Winston'
Germany

"The EQUUSIR BEST-BOX saved my dog Teddy's life. We use the EQUUSIR BIOS-BLANKET in between treatments."

Christina with 'Teddy'
Germany



ENCOURAGE PERFORMANCE ALL AROUND

THE **BEST** FOR YOUR DOG

Whether in therapy or training, BIONIC, BIOS, and BEST BOX support dogs and their humans with performance management.



EQUUSIR BODY ENERGY SOLUTION & TECHNOLOGY
BEST-BOX



IDENTIFY AND RESOLVE DISORDERS

The effect on health and performance arises from the combination of the Energy Information System (EIS®) with the use of photobiomodulation (PBM) and infrared-B.

Following an exact localization of the current energy status, the individual body regions in the are supplied with high-quality energy. **EQUUSIR BEST-BOX**.



EQUUSIR 100% NATURAL DOG CARE
BIONIC



DISINFECT, REGENERATE AND CARE

The **EQUUSIR BIONIC** care products are based on electrolytically polarized mountain spring water and are cellular. They destroy harmful germs and pathogens from the inside, and act upon the acid-base balance of the cell. They are manufactured using a highly specialized electrolysis process, and are completely free of side effects.



EQUUSIR BIO STIMULATION SYSTEM
BIOS



SPECIFICALLY CONTROL YOUR ENERGY LEVELS

Concentration and performance capability are also unconsciously controlled in humans via the autonomic nervous system. The **EQUUSIR BIOS-BLANKET** provides the right electromagnetic pulses for bringing vital functions and the endocrine system into the right performance state between tension and relaxation.

THE BEST FOR YOUR HORSE

Whether in therapy, events or training, BIONIC, BIOS, and BEST-BOX also support horses and their humans with performance management.



IDENTIFY AND RESOLVE INTERFERENCE FIELDS

The effect on health and performance arises from the combination of the Energy Information System (EIS®) with the use of colored light and infrared-B, photobiomodulation (PBM).

Following an exact localization of the current energy status, the individual body regions in the **EQUUSIR BEST-BOX** are supplied with high-quality energy.



TARGETED PERFORMANCE CONTROL

Whether it's for increasing concentration before the start of an event, relaxing after transportation, or for activation before daily training: Vital functions such as blood pressure, muscle tone, and breathing determine whether your horse's body is ready to perform or is able to regenerate. Natural control takes place via the autonomic nervous system – under the controlled influence of the pulses of the **EQUUSIR BIOS-BLANKET**.



DISINFECT, REGENERATE, MAINTAIN

The **EQUUSIR BIONIC** care products are based on electrolytically polarized mountain spring water and are cellular. They destroy harmful germs and pathogens from the inside, and act upon the acid-base balance of the cell. They are manufactured using a highly specialized electrolysis process and are completely free of side effects.

Simply order online

The world of EQUUSIR is just a click away. Many case studies and detailed reports provide further insight into our work for dogs and their humans.

Find out more and discover the effects for yourself!
Many of the EQUUSIR products are also available via our website.

www.equusir.com





EQUUSIR BIO
BIOS STIMULATION
SYSTEM

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