BIO STIMULATION-SYSTEM

INSTRUCTIONS FOR USE
Congratulations on purchasing your new BIOS System. We wish you a lot of fun and much success working with it. Please check the contents for damage, operability, and completeness prior to taking the system into operation.

1 x Bios back part including chest strap
1 x Bios neck part
1 x Belly strap
1 x Control unit
1 x Charger
1 x Carrying bag
1 x Brochure
Quick start guide

1. **To turn on:** Press TURN-ON/TURN-OFF-BUTTON until LEDs light up.

2. **Programme selection:** The desired programme is selected with the ON/OFF-button. Programme level 1 (Pro. 1 - 5) luminous LEDs. Programme level 1 (Pro. 6 - 9) blinking LEDs.

3. **Remaining time:** LED starts to light up 10 minutes before the end of the programme and will start flashing for the last 5 minutes.

4. **To turn off:** The device will turn itself off after the end of the programme. To turn the device off early, keep the ON/OFF-button pressed for at least 3 seconds.

5. **Applicator:** The LED will flash red when defective or when the applicator is not properly connected.

6. **Accumulator:** The colour of the LED indicates the state of charge. Green = 100%, yellow = 60%, red = 30%
Charging the control unit

Please turn the unit off before charging it. **Please note:** Completely charge the device prior to first use! Charging an empty accumulator takes approximately 2 hours. There are two sockets located at the front side of the control unit to connect the power supply and the applicator.

Plug the charger into a 240V outlet and then plug the small circular connector of the plug-in power supply into the socket located at the front side of the control unit. The plug-in power supply is only intended for charging the accumulator. Please disconnect the plug-in power supply from the control unit for the duration of the application.

Turning the control unit on and selecting different programmes

You EQUUSIR control unit comes factory equipped with 9 basic programmes. In order to retrieve the programmes at the pulse generator, please press the (on/off) button on the front side of the control unit and hold the button until the unit indicates its readiness by sounding a signal tone. The LED-display is now lit permanently to indicate the “RELAXING” programme.

By repeatedly pushing the (on/off) button, you can select your desired programme.

After the “ACTIVATING” programme, the LED display reverts back to the “Calming” programme and starts flashing. You are in the second programme level. By pushing the (on/off) button again, you can select the programmes from the second programme level.

To connect the control unit to the applicator, insert the plug of the applicator into the large socket located at the front side of the control unit and close it.

### Running times of programmes:

<table>
<thead>
<tr>
<th>PROGRAMME LEVEL 1</th>
<th>PROGRAMME LEVEL 2</th>
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<tbody>
<tr>
<td>RELAXING: 30 min.</td>
<td>RELAXING: 3 hours</td>
</tr>
<tr>
<td>CALMING: 30 min.</td>
<td>CALMING: 3 hours</td>
</tr>
<tr>
<td>REGENERATE: 30 min.</td>
<td>REGENERATING: 3 hours</td>
</tr>
<tr>
<td>VITALISING: 30 min.</td>
<td>VITALISING: 3 hours</td>
</tr>
<tr>
<td>ACTIVATING: 10 hours</td>
<td>ACTIVATING: not active</td>
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</table>
Please note that the programme ACTIVATING will terminate automatically after 10 hours and all other programmes of the first programme level after 30 minutes. Within the second programme level from “Calming” to “Vitalising”, programmes will terminate after 3 hours.

To turn off the unit early, keep the on/off-button pushed down until the end signal sounds and the lights go out.

**Light signals of programme LEDs:**

Programme level 1: permanent green LED
Programme level 2: flashing green LED

**Light signal of the accumulator LED:**

The colour of the LED indicates the state of charge.
Green: 100 % Yellow: 60% Red: 30 %

**Applicator LED:**

During normal operation, the LED flashes green. The LED flashes red when the neck-part applicator is defective or when it is improperly connected.

*Note:* It may occur that a red light flares up between the green-flashing LED. This may occur especially at the start of the programmes or with very high outside temperatures. The unit requires some time until the resistance of the solenoid coil is built up and increased outside temperature may affect this process. However, the blanket will still function properly.

The LED will flash red when the neck-part applicator is defective or not properly connected.

**Remaining time:**

The LED light starts to light up 10 minutes prior to termination of the programme and will start flashing for the last 5 minutes prior to termination.

**24 months warranty:**

EQUUSIR-BIOS-SYSTEM comes with a 24 month warranty from the date of purchase, corresponding to the statutory warranty prescribed in the European Union.

Please register after the purchase of the product on our website at: [www.equusir.com/garantiebios/](http://www.equusir.com/garantiebios/)

Please note: Returns, warranty claims, and repairs can only be processed without delay, if they are accompanied by the following information:

- A completed return delivery document
- An exact description of the error and
- A copy of the invoice

The product must be sufficiently, securely, and appropriately packaged to exclude any transport damage.

In compliance with our hygiene standards, we reserve the right to charge an appropriate fee for the cleaning of any products with traces of heavy use and/or odour. The General Terms and Conditions of Business of EQUUSIR GmbH in Spielberg/AUSTRIA apply and are available for download on our website: [www.equusir.com](http://www.equusir.com)

**Terms and conditions of warranty:**

If you experience any problems with your EQUUSIR-BIOS-SYSTEM, please contact our customer service immediately.

E-Mail: service@equusir.com
Telephone:+43 664 3086 409

In case your EQUUSIR-BIOS-System is damaged or requires repair, please send the system directly to:

**EQUUSIR GmbH.**
**Abteilung:** Service
Birkachweg 3, 8724 Spielberg
AUSTRIA
The EQUUSIR BIOS-blanket acts gently, but in a targeted manner on the control systems in the body of the horse. A localised intervention on deeper levels of the body, such as body cells or tissue, does not take place.

Wellness and Regeneration

Would you like to afford your horse a relaxing day of regeneration? All you need to do is applying the following five programmes spread throughout the day:

**MY HORSE NEEDS A DAY OF RECOVERY**

**IN THE MORNING**
Stimulate circulation

**AT NOON**
For circulation-muscle-metabolism

**IN THE AFTERNOON**
Calming down, improve brain performance

**IN THE EVENING**
Calming down nerves and muscles

**AFTER EVERY EXERCISE**
Supports the start of the recovery phase
Training and Competition

Alternating between tension and relaxation is the key to optimum performance. The horse’s full power is only available through the end of the competition, when the recovery phases between competitions or training units can be utilised.

MY HORSE NEEDS FULL PERFORMANCE CAPABILITY

FOR NERVOUS HORSES
30 min. prior to saddling: Collecting strength

FOR PASSIVE WARM-UP
30 min. prior to saddling: Stabilise circulation

FOR PREVENTION OF INJURIES
30 min. prior to saddling: Increase circulation

AFTER RIDING IN THE COMPETITION
Reduce stress

PRIOR TO RESTING IN THE BOX
Induce sleeping phase

95 % OF THE HORSES CALM DOWN

5 % OF THE HORSES REGENERATE

VITALISING

ACTIVATING

REGENERATING

RELAXING

Inflammation and injuries

The EQUUSIR BIOS blanket not only contributes to calming the horse in cases of acute inflammations, but also promotes the healing of chronic conditions. Please coordinate the application with the treating veterinarian.

MY HORSE SCHALL BECOME HEALTHY AGAIN

DAY 1
1 – 2 times daily

DAY 2
2 – 3 times daily

DAY 3 – BEFORE NOON
1 – 2 times with a 1 hour interval between applications

DAY 3 – AFTERNOON
1 – 2 times with a 1 hour interval between applications

FROM DAY 4 ON
Repeat programmes from day 3

CALMING

REGENERATING

VITALISING

REGENERATING