

USER GUIDE VETERINARY - COW & HORSE

ENGLISH, REV 1.0



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FOREWORD

coMra for all animals – large and small

We share our environment with animals of every size and shape and in spite of their uniqueness each inherently strives to become a healthy, thriving being. We witness the most remarkable intelligence of a living body as it assembles its form from scattered particles into a graceful and harmonious organism. Just recall how your house pet grew from a tiny ball of fur into a strong, energetic and loving companion for the entire family. This is why we call them living organisms, since they possess the ability to self-organise and self-maintain their wholeness and inner integrity.

So how do we help an animal if it gets sick or injured? We surround it with care and love in order to create the best conditions where nothing could inhibit the organism in its task of self-healing. Every particular situation can be different in that there are a number of possible causes and effects of diseases, injuries that need to be addressed and remedied. But it is the body itself that always remains in charge of recovery and regeneration of the affected organs and cells. Simply put, in order to truly help the animal to recover, our main task is to aid the body when and where it needs support the most.

Life supportive regenerative medical technologies embody such views of support and respect for the intelligence of the body. Of particular note are many discoveries made in the area of physical medicine that show how various low intensity radiances can greatly enhance the ability of the body to self-regenerate. This progress of physical regenerative technologies culminated in 2009 with the introduction of coMra therapy, which combines low level laser, magnetic field, colour LEDs and ultrasound in one coherent therapeutic stream. The synergetic coMra effect modulates and tunes the flows of energy, matter and signals, resulting in a state of higher coherence, so that the diseased cells and organs can now function and self-repair with much higher efficiency.

As a noninvasive and holistic medical technology coMra therapy also enables us to provide a much greater level of quality of life for the animals in our care. We can help the animal at the very first signs of feeling unwell, without waiting for the condition to become dire. With preventative treatments many diseases can be avoided altogether. Also keep in mind that once you learn how to use coMra therapy to treat yourself, this knowledge is also often applicable to your household animals because they "copy" the emotional state, lifestyle and behaviour patterns of their owners. We created this user guide to help you navigate animal anatomy and thus encourage you to experiment with coMra therapy in creating lasting wellbeing and the quality of life that you desire for all members of your family, be they human or animal!

We express our gratitude to all the pet owners and veterinary doctors from around the world who shared with us their coMra experiences. And our special thank-you to Dr Ulyana Marshalkina for her assistance in creating this user guide.

Dr Arzhan Surazakov PhD
Director of Research and Development at Radiant Life Technologies

! BEFORE YOU START

(!) IMPORTANT

- Under no circumstances should the laser light be allowed to come into contact with the open eyes. Bear in mind that the infrared laser light is invisible to the eyes of humans and most animals. Please note that prolonged exposure of the open eyes to laser light could cause permanent blindness, and even brief exposure could result in serious damage to the eyes.
- If treatment is to be done directly to the eyes or anywhere close to the eyes, the eyelids must be closed, in which case no damage can be done to the eyes. Keep the eyelids of the animal closed with your fingers.
- In treating the heart area NEVER use a frequency other than 5Hz.
- A number of protocols in this user guide are complex protocols in which several stand-alone protocols have been combined to form one course of treatment. If in such cases more than one of the individual protocols calls for the heart area to be treated, ensure that this is done only once during a treatment session.
- Do not place any of the coMra therapy devices within 30cm of any sensitive electronic equipment (laptops, hard drives, etc.). The magnetic field from the devices may damage such items.
- If the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.
- If the animal becomes restless during treatments, you may switch OFF ultrasound for points close to the ears. Switch ON ultrasound once the animal is used to hearing it during treatments.

General notes

The list of medical conditions and protocols given in this guide by no means implies that these are the only conditions that can be treated by using coMra therapy. The protocols given are merely examples of the versatility of coMra therapy. The practitioner is encouraged to familiarise him or herself with the basics of coMra therapy, and then to experiment, and so build up his or her own working knowledge of coMra therapy in order to treat any medical condition he or she encounters, using the protocols given in this manual as a guide.

To assist the practitioner in this, it may be helpful to note that coMra therapy acts primarily on the innate ability of a cell to self-repair by coherently enhancing efficiency of cellular energy metabolism, accelerating repair of cell structure and harmonising regulatory processes. Once cells sufficiently restore their structure and rebuild resources, they are capable of resuming normal function as a part of an organ (read more: https://doi.org/10.1016/j.jphotobiol.2020.112083).

Since the ability to self-repair is fundamental to all cell types, coMra therapy can be applied to all parts of the body that require support due to intense load, stress, disease or injury:

- a) the central and peripheral nervous systems,
- b) the immuno-endocrine system,
- c) the blood,
- d) the lymphatic system,
- e) the organs and other body parts directly.

The points illustrated in the protocols have primarily been selected with these considerations in mind, although additional points are sometimes included in specific protocols, where these are needed.

Every effort has been made to illustrate with accuracy the protocol points in this user guide. However, taking into account the differences in body sizes and anatomy of different animals, we are only able to give a general indication of placement on our illustrations. We are aware that locating the protocol points, for the non-professional, may prove to be a little challenging therefore we suggest using online anatomy resources such as the Vet-Anatomy (https://www.imaios.com/en/vet-anatomy) to help with any confusion that may arise.

Since coMra therapy is an innovative form of medical science, we are constantly updating our knowledge base to reflect the growing body of clinical data. In response to growing demand, new protocols are also being developed, compiled and added on an ongoing basis. Consequently, to ensure that you get the optimum value from coMra therapy you should regularly check the coMra therapy website (www.comra-therapy.com) and update the mobile application for the latest additions and amendments to the user guide.

How coMra therapy supports the body

coMra therapy tends to work differently to conventional medical treatment and allopathic medications, and this is most often visible in the case of certain serious illnesses, and/or prolonged illnesses, where the body has become depleted. Therefore, it is of vital importance to take into consideration the following few points when treating these conditions, so as to avoid unnecessary concern:

- In serious illness, and/or prolonged illness the body becomes exhausted and depleted in the constant fight against the disease. If this state of affairs goes on for some time, the body is eventually so weak that it will use whatever remaining reserves it has in maintaining only those organs and those bodily functions that are vital to the preservation of life.
- The principal function of coMra therapy is to act as a support for the body. Consequently, if a body has become exhausted and depleted it will, once coMra treatment is commenced, first use this support to build up its strength and its depleted reserves. The result of this is an immediate feeling of well-being.
- After the body has built up sufficient strength it initiates the healing process. If, because of serious illness, the body is still recovering from depletion, it will again become depleted, and the result of this is what can appear to be a complete relapse. Occasionally, such relapses can precipitate a state of health in which the symptoms displayed are worse than before treatment was commenced. This state of health, however, will only be temporary, and the treatment should NOT be suspended.
- again use the support given to it by coMra therapy to build up its strength, and will then continue to fight against the disease. Throughout this time the patient will be making good progress and will feel considerably better. Later on, if the illness has been sufficiently serious or prolonged, the body will at some stage again become depleted, which can also result in yet another relapse, and the patient no longer feeling as well as before.

The reason why it is important to continue with the treatments is because the body will once

- This cycle of feeling better, and having a relapse, will continue for as long as it takes the body to recover fully from its initial exhaustion and depletion. But it will be noticed that, if there are relapses, each apparent relapse is not as severe as the previous time.
- As the body builds up sufficient strength, any future relapses will become fewer, and intervals between them will become longer, until a full recovery has been achieved.
- As a result of the support needed by the body in healing itself, there is no need to take the periods of rest as specified in a protocol between courses of treatment until definite improvement has been achieved.
- Please note that the effects of the irradiation will continue to function even during the periods of rest. However, for maximum effectiveness the periods of rest should not be longer than stipulated in the various protocols.
- NONE of these factors apply in cases of physical injuries, or when diseases are treated timeously with coMra therapy.

Vitality, well-being and recuperation

- coMra therapy's actions are non-invasive and are highly supportive in terms of building the body's functionality in all areas. This it does primarily through its actions on the central nervous system, the blood, the lymphatic system and the organs directly. It is this level of support that makes coMra therapy so useful in the treatment of disease, illness and traumatic injuries, whether these are acute or chronic.
- However, the uses of coMra therapy are not limited to illness, but extend to a wide variety of circumstances in which the body has become stressed or depleted, for any number of reasons, due to health, lifestyle or work.
- Therefore protocols are recommended in all situations of recuperation and recovery, whether from disease or from accidents, from trauma or surgical operations or participation in sports competitions.
- In addition, many productive farm animals are under increased stress due to higher production of milk, eggs and so on. Household pets also reflect emotional stress experienced by their owners. This, in conjunction with the everyday wear and tear of the ageing process, is bringing about an array of health-related complaints and illnesses. The support offered by coMra therapy will reduce the debilitating effects of these factors on the body.
- Restoration of animal health using coMra therapy also encourages the reproduction of strong and healthy offspring.
- It is in recognition of the effect of everyday factors on animals' health that most of the protocols for chronic illnesses in the user guide specify ongoing treatments at periodic intervals. It is important that these are observed as a preventive measure, so that the effects of a particular lifestyle can be mitigated and do not again lead to a recurrence of the illness.
- All of the above means that coMra therapy has a valuable role, irrespective of whether an animal is ill or not, in bringing about continued vitality and in building the body's overall strength and well-being. This makes coMra therapy particularly valuable for a wide range of animals - from farm animals, to household pets and birds, animals in sports, and wild animals that require help.

Types of coMra therapy devices available

The coMra therapy devices are available in different complementary models and versions:

		VERSIONS			
		980nm laser		905nm laser	
		WITH ultrasound	NO ultrasound	WITH ultrasound	NO ultrasound
	coMra Pro	coMra Pro 980		coMra Pro 905	
S	coMra Palm		coMra Palm		
MODELS		Medical 980		Medical 905	
≥ coMra Delta Series	Aesthetic 980		Aesthetic 905		
			Probe 980		Probe 905

Since all of these devices embody the same coMra principles, the protocols in this user guide can be done using any of the three models (coMra Pro, coMra Palm, coMra Delta) but keeping in mind the following:

- Use the coMra Pro device in **Healing Mode** for all protocols in the user guide except for points that indicate use of **Vitality Mode**;
- use the coMra Delta device with the **Medical Terminal** for all protocols in the user guide except for points that indicate use of the other Terminals;
- there are important differences in the effects of coMra therapy devices due to usage of 905nm or 980nm infrared laser, as well as usage with or without ultrasound.

Using the 980nm or 905nm laser

- The 905nm laser light is about 6 times less absorbed in water (intracellular fluid/blood/lymph) than the 980nm laser light, thus allowing more energy to be delivered directly into deeper target tissues. This translates into more intensive localised healing processes with the 905nm laser. The 980nm laser delivers a reduced amount of energy to the deeper tissue, thus providing a more gradual and less localised healing process.
- The 980nm laser in the coMra Pro 980, the coMra Palm and the coMra Delta 980 Terminals is best suited for overall support and gradually building up the body's own resources. The supportive action of the 980nm laser means that it can be used safely at home for a wide range of diseases, for very young and old animals, as well as for general well-being and fitness.
- The 905nm laser in the coMra Pro 905, and the coMra Delta 905 Terminals is recommended for treating more severe forms of acute and chronic conditions, such as trauma, autoimmune, degenerative, oncological diseases. Also, in professional medical practices the 905nm laser allows for shorter treatment times and more space between treatment sessions.
- Note that if the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.

Ultrasound in coMra therapy

- coMra therapy can be applied with or without ultrasound, depending on the degree of tissue damage due to injury or disease. Generally speaking, minor injuries and diseases impair only the function of organs, while their structure remains largely intact. Diseases in moderate to severe stages and serious injuries involve both functional deficits and extensive structural damage. The role of ultrasound in coMra therapy devices is to enhance fluid flow and molecular transport, thus greatly shortening the time needed for restoration of structural damage that is necessary for the healing of more serious conditions.
- The coMra Palm device without ultrasound is aimed at treatment of a variety of different pain conditions, minor injuries and diseases, general well-being, as well as for preventative and palliative care following the same User Guide protocol recommendations. Also, the coMra Palm device can be used for initial recuperation after severe injury or exhaustion.
- The ultrasound in the coMra Pro and coMra Delta Terminals greatly accelerates healing of serious injuries of skin, muscles, joints as well as reversing degenerative changes in the internal organs. Clinical experience has shown that ultrasound in the Delta and Delta Pro terminals is completely safe and highly effective for treating the brain.

How to apply coMra therapy devices

It is vital that the devices are placed directly onto the skin, unless stated otherwise in the protocols given in this user guide. Do not treat through bandages or fabric, no matter how thin the fabric may be. Fabric will distort the radiances, as well as inhibit them.

Notwithstanding the above, it is important to note that in treating animals and birds it is not necessary to first shave the animal or to pluck the bird before treatment. As opposed to fabric, which is finely woven cloth, the fur of animals and the feathers of birds do not inhibit the efficiency of the radiances. Instead it has been found that both live fur and feathers act as conductors of the radiances, rather than inhibiting them.

Furthermore, animals and birds are far more responsive to the radiances than are human beings. Therefore even if there are some of the radiances that become distorted by the fur or the feathers, and do not penetrate fully through to the skin, animals and birds still respond very well and very quickly to coMra therapy as a result of just those radiances that do penetrate through to the skin.

Using the different frequencies

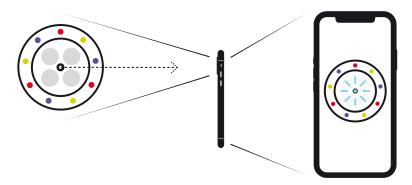
- 5Hz is the frequency used for deep penetration as in treating the internal organs and skeletal structure of the body, as well as treating internal tumours. 5Hz is not used on the brain.
- 50Hz is the frequency used for treating most muscle disorders, injuries and ailments that are close to the surface of the skin. Exceptions to this are given in the various protocols listed. This frequency is also used for tumours that are located directly beneath the skin.
- 1k/1000Hz is the least penetrating of the frequencies, and is used mostly for treating skin disorders and very sensitive skin - as in burns, open wounds and superficial ulcers. It is also used for treating the inside of the mouth, the nose, the ears, the vagina and the anus, as well as for treating the central nervous system.
- Variable (V), which varies intermittently between 5Hz, 50Hz and 1000Hz, is used mostly for joints and bone fractures, and also in cases where it is desirable to treat a particular area at various depths of penetration.

Caring for your coMra devices

- Before applying coMra protocols, ensure that the skin is clean and free from daily grease, dirt or dust. Do not apply oils and creams beforehand. These substances can build up over time and may negatively affect the functioning of the coMra device.
- When treating wounds or infections, or the genital/anal areas of the body, it is advisable to ensure cleanliness and sanitation by wrapping the device with a sheet of a very thin and totally clear transparent plastic cling wrap. Tightly stretch and secure a piece of cling wrap around the face of the terminal of the coMra Pro, the coMra Delta or the coMra Palm, ensuring there are no creases or wrinkles between emitters of the radiances and the skin.
- It is especially important to use cling wrap on your device when treating animals that carry a lot of dust in their fur or feathers such as horses.
- For the coMra Delta and the coMra Pro, use a standard alcohol-based cleaning solution, a 3% solution of hydrogen peroxide or colloidal silver to disinfect and clean your devices. However, do NOT use alcohol-based cleaning solutions for the coMra Palm. Use the 3% solution of hydrogen or colloidal silver instead.

Periodically check that the infrared laser(s) in your coMra Delta Terminal, coMra Pro or coMra Palm, are working correctly. For this simple procedure, you will need a digital camera such as those found on most mobile phones and laptops. High quality DSLR cameras and some mobile phones will NOT work for this procedure as they have in-built infrared filters.

With a Terminal attached to a coMra Delta, coMra Pro or a coMra Palm, select a 1 min (∑) program on Variable (\mathbf{V}) Frequency (\mathcal{A}_T), point the infrared laser at the camera lens and press Start 💥 . NEVER look directly into the laser with your eyes!



Your camera view screen should show the infrared light as visible, thus confirming correct operation. Depending on the quality of your camera, it should be able to detect the three different pulse speeds of the Variable frequencies; 5Hz, 50Hz and 1000Hz.

SECTION 1

UNIVERSAL PROTOCOLS

Vitality, well-being and recuperation

(!) IMPORTANT

- In treating the heart area NEVER use a frequency other than 5Hz.
- A number of protocols in this user guide are complex protocols in which several stand-alone protocols have been combined to form one course of treatment. If in such cases more than one 2 of the individual protocols calls for the heart area to be treated, ensure that this is done only once during a treatment session.
- If the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal 3 has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.

SECTION 1 UNIVERSAL 1

Protocol time.

x daily

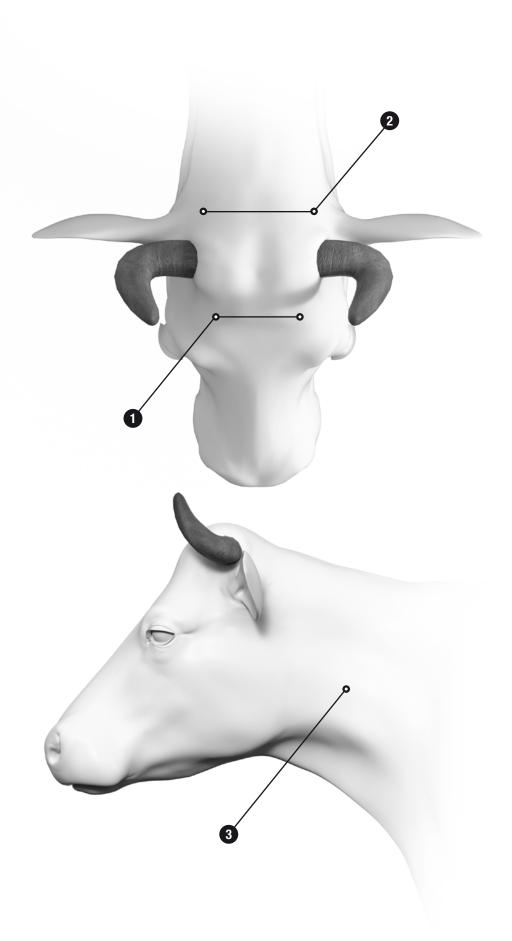
Every 2nd day for 14 days. Allow 1 month rest and repeat course if needed.

- TREMORS
- CONVULSIONS
- FAINTING
- ATHEROSCLEROSIS
- INTRACRANIAL PRESSURE
- AGE-RELATED DECLINE OF COGNITIVE FUNCTION

PROTOCOL POINT		- ← HZ
1 Frontal	2 nor point	50
2 Suboccipital	2 per point	50
3 Carotid arteries (both sides)	2 per point	5

1 If the animal becomes restless during treatments, you may switch OFF ultrasound for protocol point 1. Switch ON ultrasound once the animal is used to hearing it during treatments.







SECTION 1

UNIVERSAL 2

Protocol time.

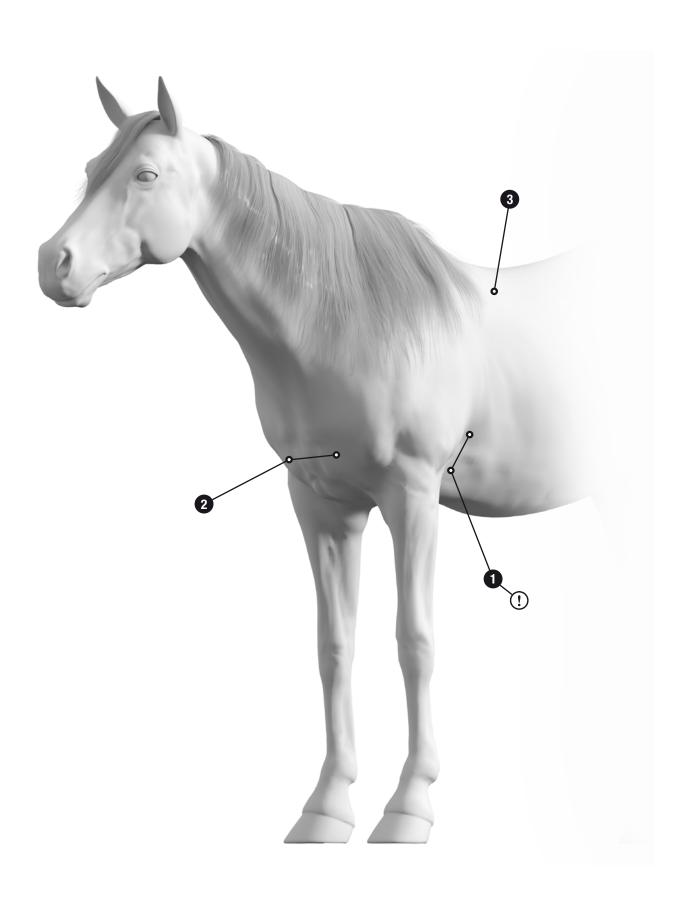
x daily

Every 2nd day for 15 days. Allow 1 month rest and repeat course if needed.

- WEAK HEART
- LOW IMMUNITY
- INSUFFICIENT CORONARY BLOOD FLOW
- VARIOUS CONGENITAL HEART DEFECTS
- ATHEROSCLEROSIS (in conjunction with **GASTROENTEROLOGY 1**).

PROTOCOL POINT		- ∕ HZ
1 Heart		
2 Subclavian arteries	2 per point	5
3 Aorta (both sides)		

 $m{i}$ If the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.



SECTION 1 UNIVERSAL 3

Protocol time.

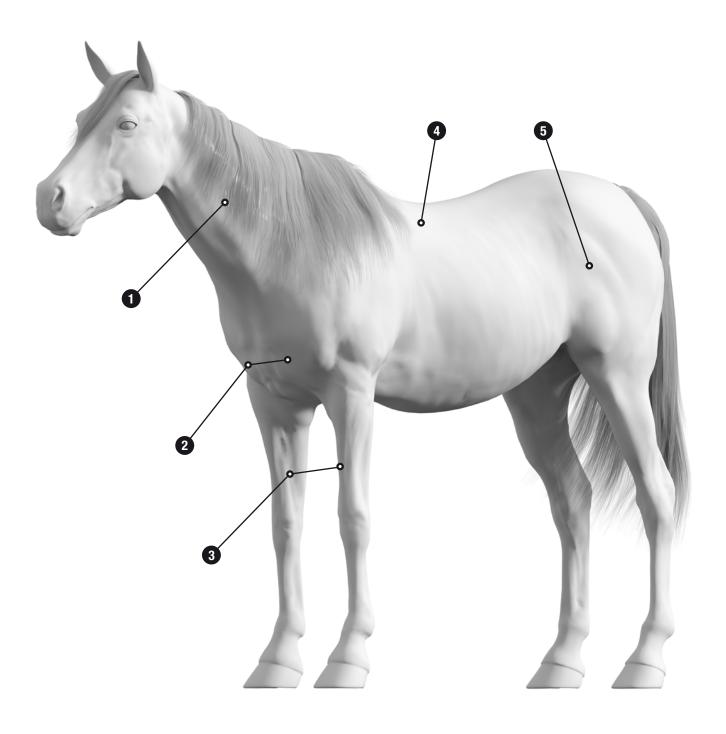
x daily

Every 2nd day for 20 days. Allow 1 month rest and repeat course if needed.

- ANEMIA
- GENERAL WELL-BEING
- SUPPORT FOR HEALING AND RECOVERY
- SEVERE BLOOD DISORDER

PROTOCOL POINT		- ∕⊢ HZ
1 Carotid arteries (both sides)		
2 Subclavian arteries		
3 Median arteries	2 per point	5
4 Aorta (both sides)		
5 Femoral arteries (both sides)		

 $m{i}$ If the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.





SECTION 1

UNIVERSAL 4

Protocol time.

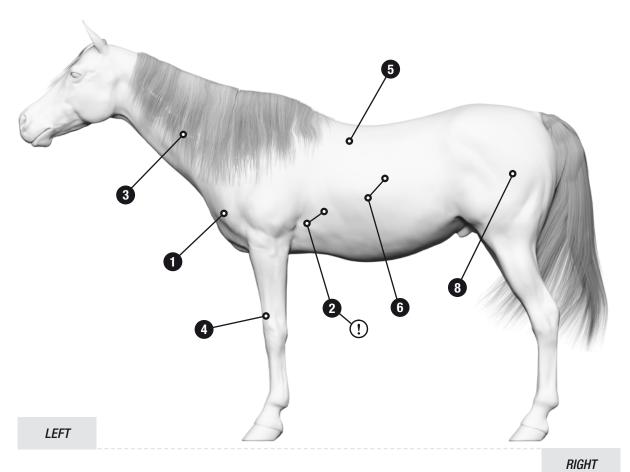
x daily

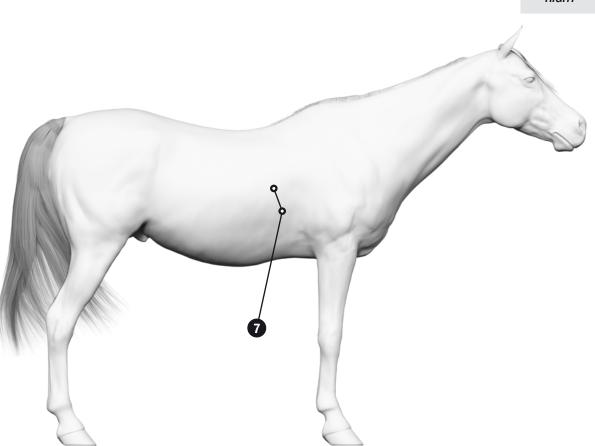
Every 2nd day for 20 days. Allow 1 month rest and repeat course if needed.

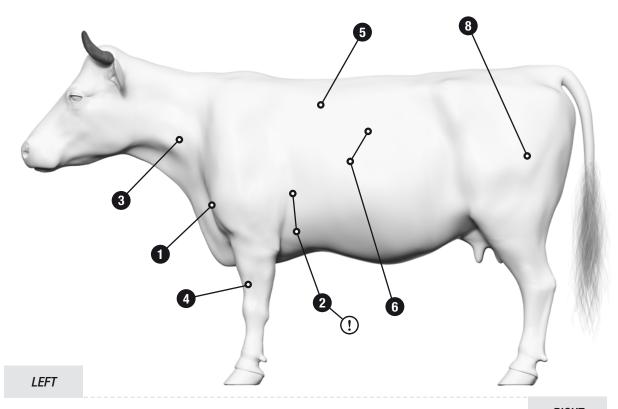
- PHYSICAL EXHAUSTION
- RECUPERATION FROM ILLNESS
- RECOVERY FROM SURGERY
- GENERAL WELL-BEING
- VITALITY
- MUSCULAR TONE
- · DISTRESS, APATHY
- HYPEREXCITABILITY
- LONG-TERM AND PREVENTIVE CARE
- NURSLING DEVELOPMENT ISSUES
- TRAINING FOR COMPETITION OR SHOW
- MAINTENANCE AND SUPPORT FOR THE AGEING BODY

PROTOCOL POINT	X MINS	- ∕ HZ
Subclavian arteries (both sides)	2 per point	5
2 Heart	1 per point	5
3 Carotid arteries (both sides)		
4 Median arteries (both sides)		
5 Aorta (both sides)		
6 Spleen		
7 Liver	2 per point	5
8 Femoral arteries (both sides)	1 per point	5
9 Scan along both sides of vertebral column, neck to tailhead	5 per side	50
10 Kidneys	1 per point	5 then 50

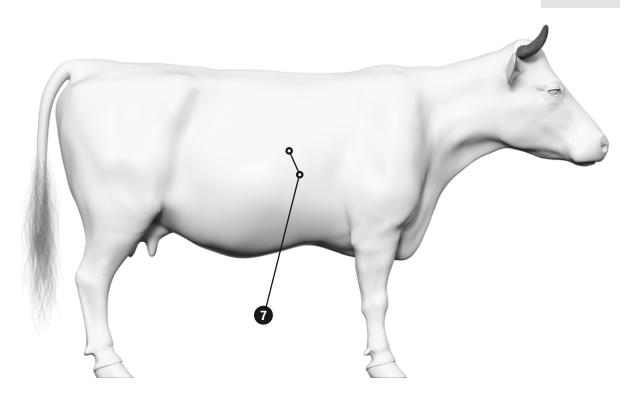
1 If the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.

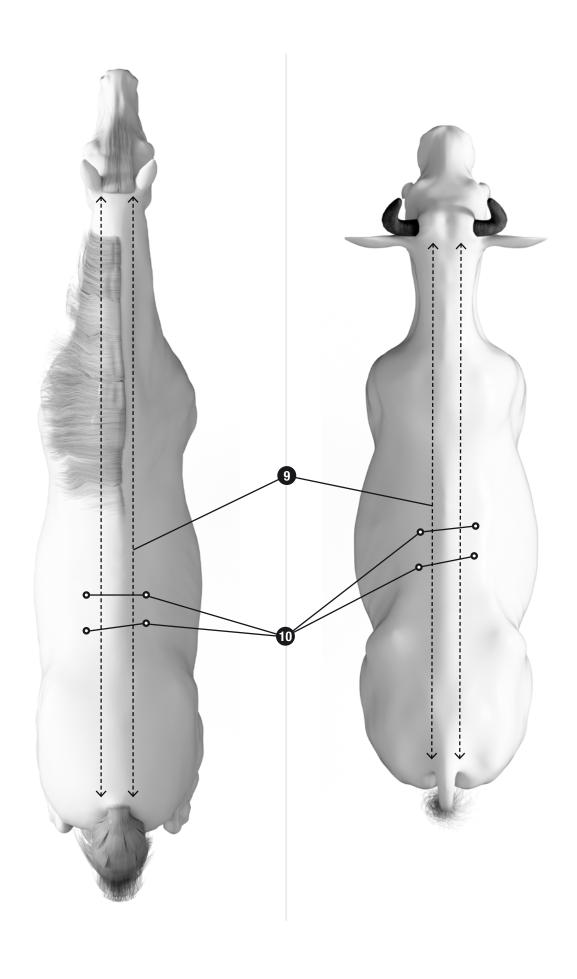






RIGHT







UNIVERSAL 5

Protocol time.

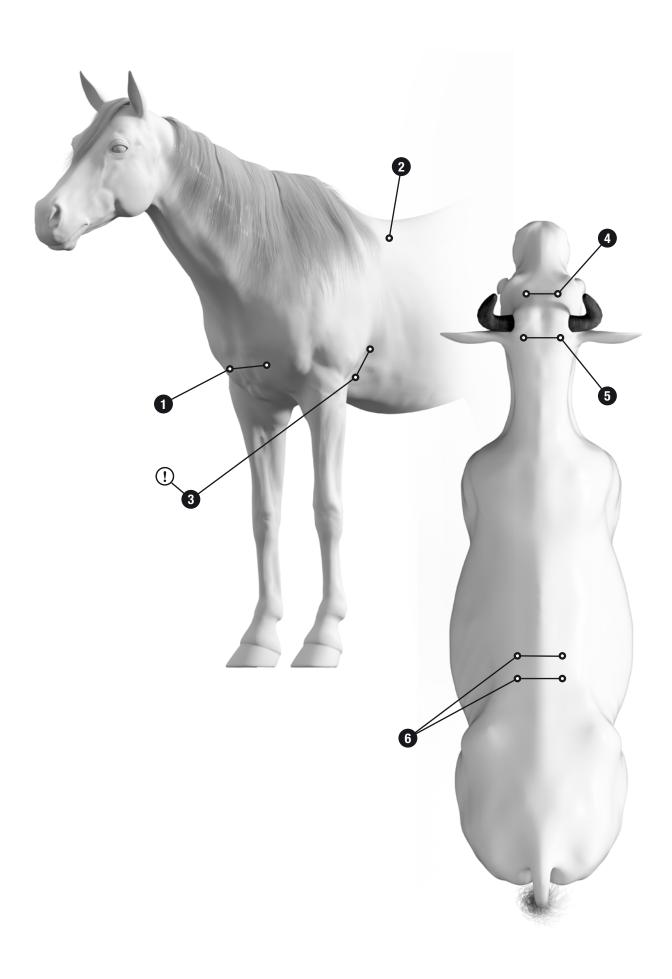
1 x daily

Every 2nd day until improvement is noticed then continue for 6 more days.

Allow 1 month rest and repeat course if needed.

- STRESS
- WEAK HEART
- ADRENAL DYSFUNCTION
- CUSHING'S SYNDROME

PROTOCOL POINT		← нz
1 Subclavian arteries		
2 Aorta (both sides)	1 per point	5
3 Heart		
4 Frontal	1 per point	50
5 Occipital		
6 Adrenal glands	1 per point	5 then 50



UNIVERSAL 6

Protocol time.

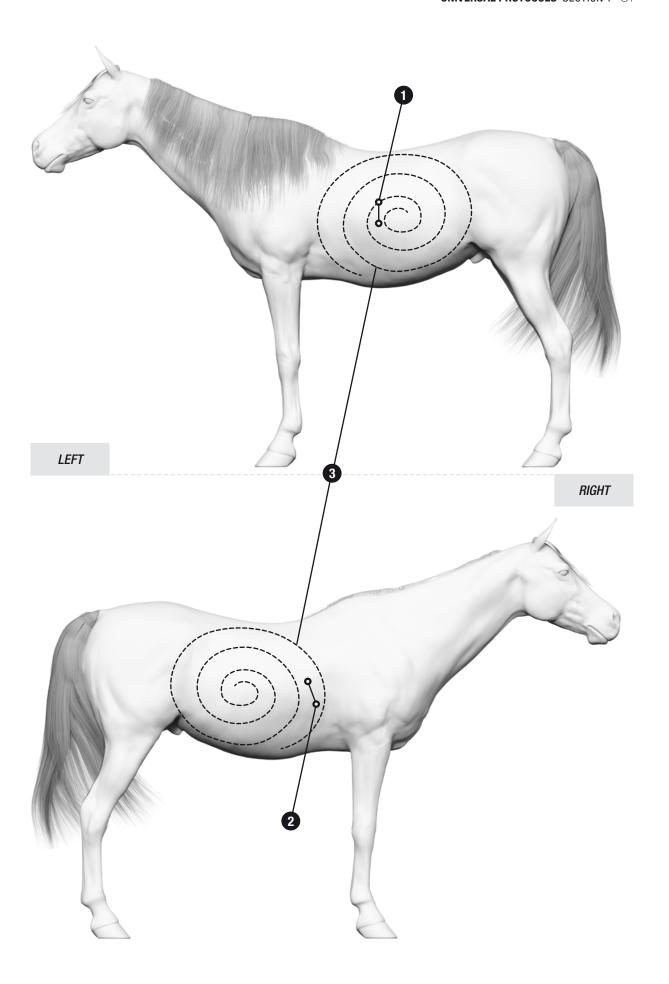
1 x daily

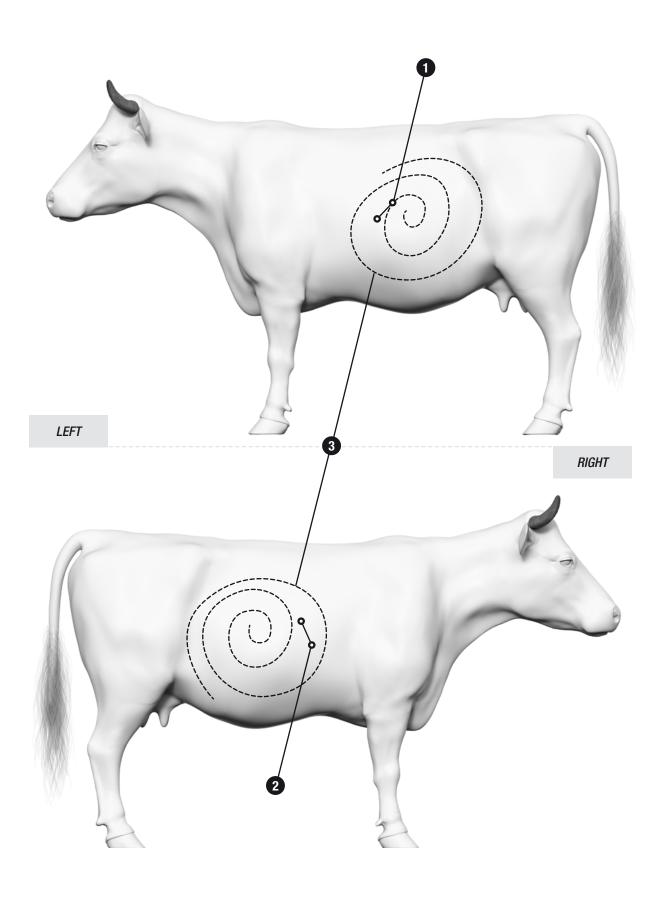
Until improvement is noticed then continue for 5 more days.

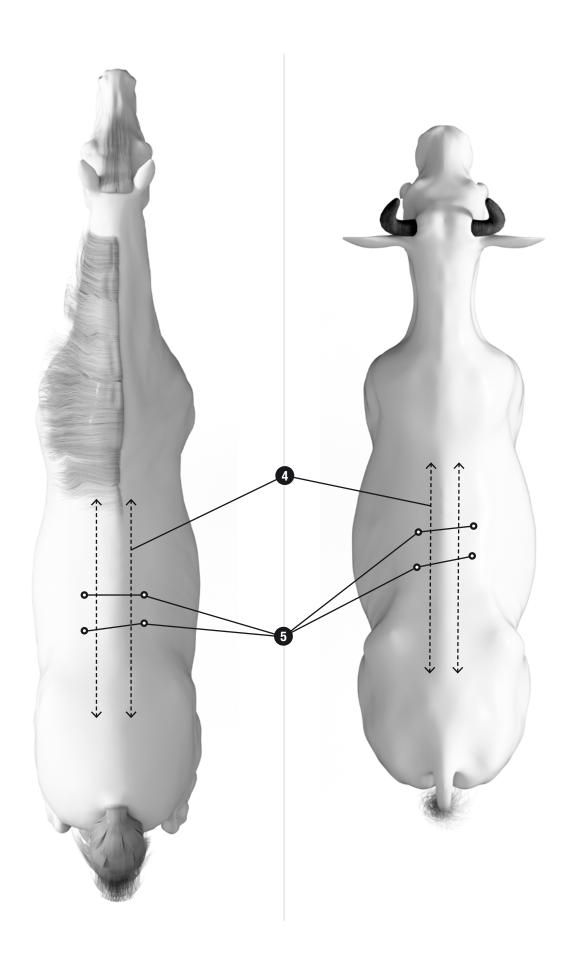
Allow 1 month rest and repeat course if needed.

- DETOXIFICATION
- ENTERITIS
- COLIC
- RETICULITIS
- INTESTINAL ATONY
- DIGESTIVE DISORDERS
- PREVENTION OF POST-SURGERY COMPLICATIONS

PROTOCOL POINT	X MINS	- НZ
1 Spleen	1 nor point	5
2 Liver	1 per point	3
Scan the abdominal area, clockwise (both sides)	10 per side	Variable (V)
Scan along both sides of mid section of vertebral column	2 per side	50
5 Kidneys	1 per point	5







SURGERY

Traumatic injuries, blood vessels and lesions

(!) IMPORTANT

- coMra therapy is particularly good for fractures, dislocations and other trauma. However, bandages and plaster casts will distort the radiances and render the protocol ineffective. 1 Therefore bandages should be removed prior to treating, and then put back after treating. Plaster casts should have a hole cut the same size as the Terminal, directly opposite the fracture or broken bone in order to facilitate using coMra therapy.
- 2 In treating the heart area NEVER use a frequency other than 5Hz.
- A number of protocols in this user guide are complex protocols in which several stand-alone protocols have been combined to form one course of treatment. If in such cases more than one 3 of the individual protocols calls for the heart area to be treated, ensure that this is done only once during a treatment session.
- If the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal 4 has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.

SECTION 2 SURGERY 1

Protocol time.

Until improvement is evident.

- ABRASIONS
- BRUISES
- CUTS
- MINOR BURNS
- INSECT BITES
- OPEN WOUNDS
- SCARS
- SUTURES FROM SURGICAL INTERVENTIONS
- Scan just above the surface of the skin at the affected area. Treat 2 x daily for 10 mins @ 1000Hz and 2 min @ Variable (V) per 5x5cm area
- Apply UNIVERSAL 3 once per day

2 x daily

Until improvement is evident.

SURGERY 2

- INFLAMMATION OF TISSUE (for suppurative inflammation see SURGERY 3).
- SWELLING
- OEDEMA OF LEGS, LYMPHEDEMA (in conjunction with SURGERY 6).
- SPRAINED MUSCLES AND TENDONS

If any of the above are situated anywhere on the body or the face, except on the head, apply the Terminal to the surface of the skin in the affected area, and treat for 2 mins @ 5Hz, and then for 2 mins @ 50Hz per 5x5cm area

If any of the above appears on the head, scan the affected area for 4 mins @ 50Hz per 5x5cm area

2 Apply <u>UNIVERSAL 3</u>

 \emph{i} If the animal becomes restless during treatments, you may switch OFF ultrasound for points on the head. Switch ON ultrasound once the animal is used to hearing it during treatments.

If the animal is showing discomfort, use the 980nm laser instead of the 905 nm laser.

SECTION 2 SURGERY 3

Protocol time.

2 x daily Until healed.

- ABSCESSES
- PHLEGMONS suppurative inflammation of tissue.
- CARBUNCLES suppurative and painful inflammation of the subcutaneous tissue.
- **HIDRADENITIS** inflammation of sweat gland.
- FURUNCLES boils.
- LACERATIONS

1	A	If any of the above, with the exception of boils, are situated anywhere on the body or the face, except on the head, apply the Terminal to the surface of the skin in the affected area, and treat for 10 mins @ Variable setting (V), per 5x5cm area
	В	If any of the above appears on the head, treat the affected area for 5 mins @ 50Hz per 5x5cm area
2	A	In the case of boils, the boil should first be lanced and then washed clean with Colloidal Silver before commencing protocol
	В	Treat the boil for 10 mins @ 1000Hz and then for 10 mins @ 50Hz
3	App	oly <u>UNIVERSAL 3</u> in conjunction with step 1 or step 2

 $m{i}$ If the animal becomes restless during treatments, you may switch OFF ultrasound for points on the head. Switch ON ultrasound once the animal is used to hearing it during treatments.





SECTION 2 SURGERY 4

Protocol time.

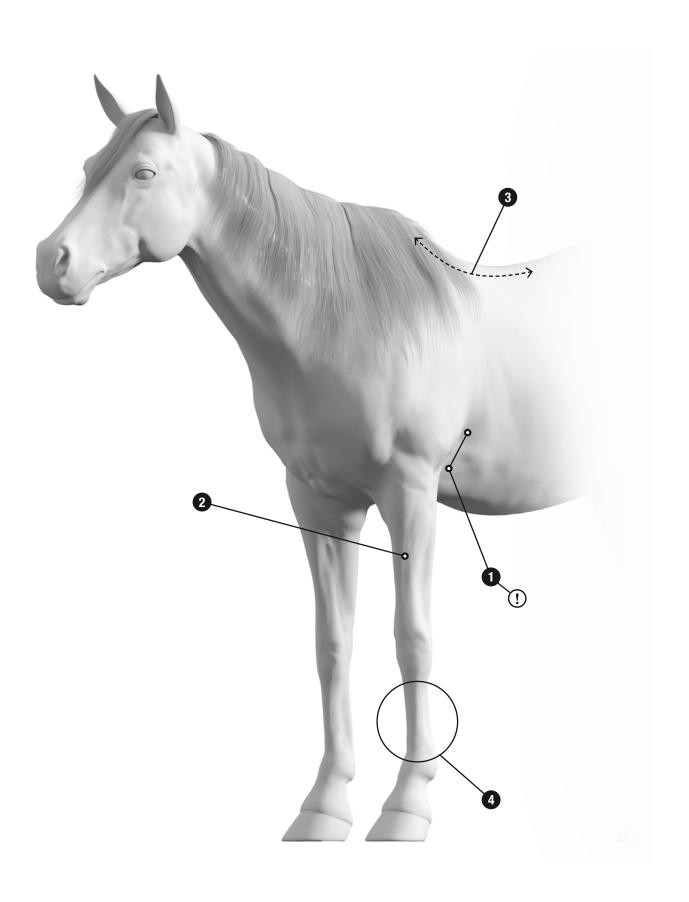
Z x daily

Until improvement is evident then continue every 2nd day for 10 days.

- BURNS
- FROSTBITE
- TROPHIC ULCERS

		^
PROTOCOL POINT	<u></u>	-∕-/ HZ
1 Heart	1 per point	5
2 The nearest large artery	2 per point	5
Scan paravertebral zone above the affected leg	2 per side	50
Scan just above the surface of the skin a		•

 $m{i}$ If the animal is showing discomfort, use the 980nm laser instead of





Treat only the affected leg, but always starting with point 1. If several legs are affected, then do point 1 only once.

In treating the heart area NEVER use a frequency other than 5Hz.

SECTION 2 SURGERY 5

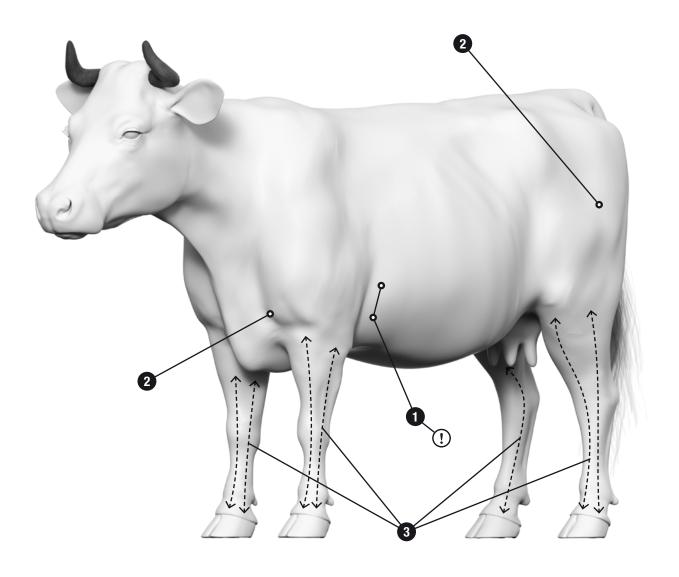
Protocol time.

x daily

Every 2nd day for 10 days. Allow 1 month rest and repeat course if needed.

- DEEP VEIN THROMBOSIS
- OEDEMA OF LEGS (in conjunction with SURGERY 2).

PROTOCOL POINT	X MINS	- ↑ HZ
1 Heart	1 nor point	E
2 Nearest large artery	1 per point	5
3 Scan the affected leg	10 per leg	Variable (V)





SECTION 2 SURGERY 6

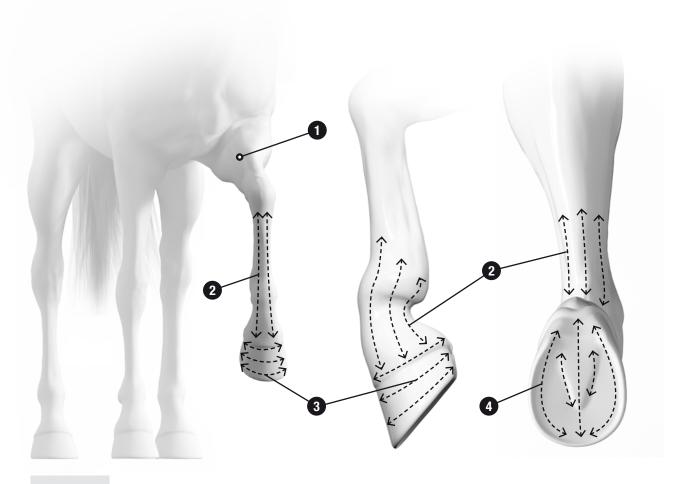
Protocol time.

x daily

Until improvement is evident then continue every 2nd day for 10 days. Allow 1 month rest and repeat course if needed.

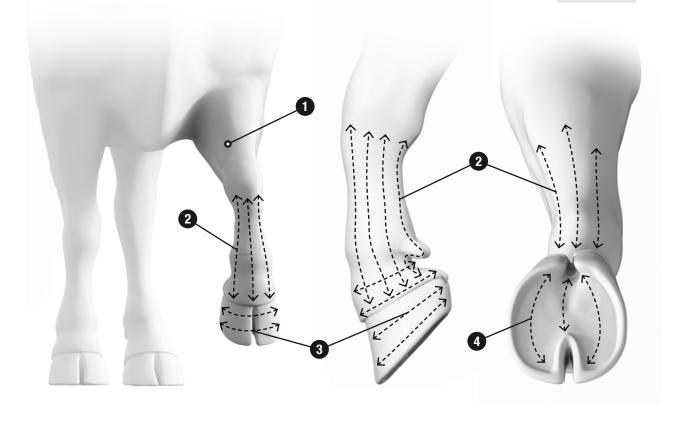
- HOOF INJURY
- INJURY AFTER SHOEING
- INJURY, ABSCESS OF THE CORONARY BAND
- PODODERMATITIS
- FROG ROT
- LAMINITIS
- HOOF DEFORMITY
- "RUSTERHOLZ" ULCER

PROTOCOL POINT		- ↑ HZ
Nearest large artery	2	5
2 Scan fetlock joint as shown	5	50
3 Scan side of the affected hoof	5	5
4 Scan bottom of the affected hoof	2	50 then Variable (V)



HORSE

COW



TRAUMATOLOGY

Arthritis, muscles, joints and tendons

6

(!) IMPORTANT

- coMra therapy is particularly good for fractures, dislocations and other trauma. However, bandages and plaster casts will distort the radiances, and render the protocol ineffective. 1 Therefore bandages should be removed prior to treatment, and then put back after the treatment. Plaster casts should have a hole cut the same size as the Terminal, directly opposite the fracture in order to facilitate using coMra therapy.
- Skin scabs and ossification of bones develop very rapidly. In the case of bone fractures coMra 2 treatment also prevents deformation that can result from poor adhesion.
- For rheumatoid joint inflammations it is necessary to do treatments for joints in conjunction 3 with **IMMUNOLOGY 1** protocol.
- 4 In treating the heart area NEVER use a frequency other than 5Hz.
- A number of protocols in this user guide are complex protocols in which several stand-alone protocols have been combined to form one course of treatment. If in such cases more than one 5 of the individual protocols calls for the heart area to be treated, ensure that this is done only once during a treatment session.
 - Treating the musculoskeletal system with the 905nm laser enables faster recovery than with the 980nm laser especially in cases of serious injury or disease. However, if the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.



TRAUMATOLOGY 1

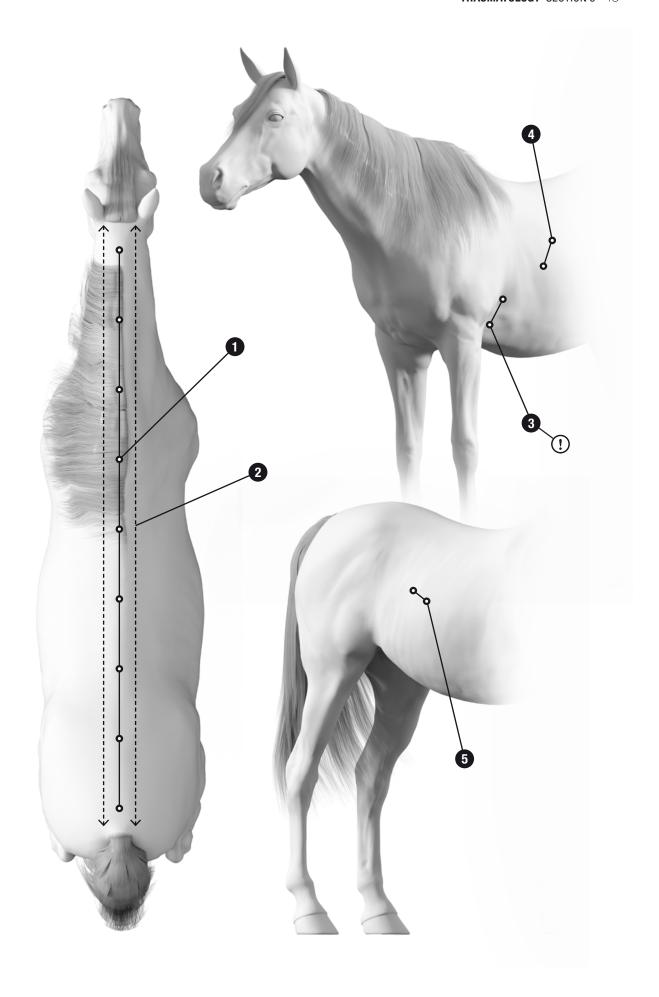
Protocol time.

x daily

Every 2nd day for 20 days. Allow 1 month rest and repeat course if needed.

- DEFORMING DEGENERATIVE SPINAL DISEASES
- RETARDATION OF BONE GROWTH IN YOUNG ANIMALS
- OSTEOPOROSIS deterioration of bones.
- SCOLIOSIS, LORDOSIS, KYPHOSIS
- OSTEOARTHRITIS OF THE SPINE osteophyte formation.
- INJURY OF THE SPINE

PROTOCOL POINT	MINS (per point)	- Д нz
From coccyx to occiput at 10cm intervals	1	1000
2 Scan along both sides of vertebral column	10 per side	50
3 Heart	1	5
4 Liver	1	50
5 Pancreas	'	30
Apply UNIVERSAL 3		



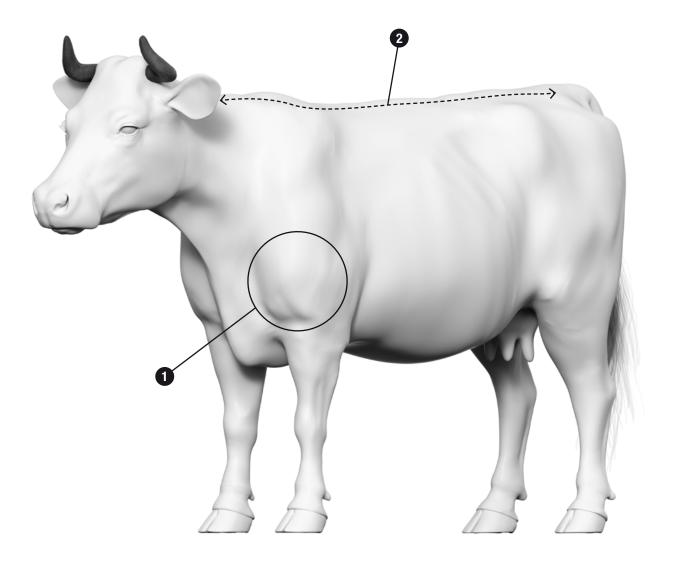
SECTION 3 TRAUMATOLOGY 2

Protocol time.

x daily Until full recovery.

- MYOSITIS inflammation of muscles.
- MUSCLE WEAKNESS
- MUSCLE PAIN
- MUSCLE INJURY

PROTOCOL POINT	∑ MINS	Д нz
1 Scan the affected muscles	5 per 5x5cm	Variable (V)
Scan along both sides of vertebral column above the affected muscles	5 per side	1000



SECTION 3 TRAUMATOLOGY 3

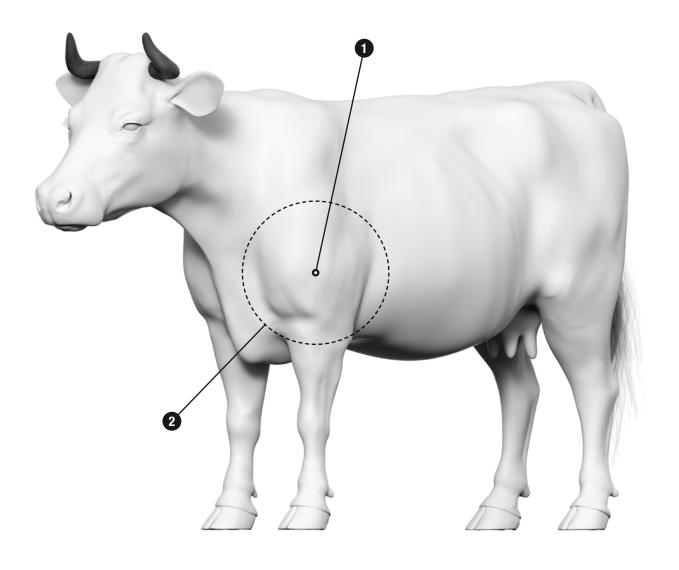
Protocol time.

x daily Until full recovery.

- SHOULDER PAIN, INJURY
- SHOULDER BURSITIS
- SHOULDER ARTHRITIS

PROTOCOL POINT		- ↑ HZ
1 Acromion area	2 per frequency	5 then 50
2 Scan around the shoulder joint	5	Variable (V)





TRAUMATOLOGY 4

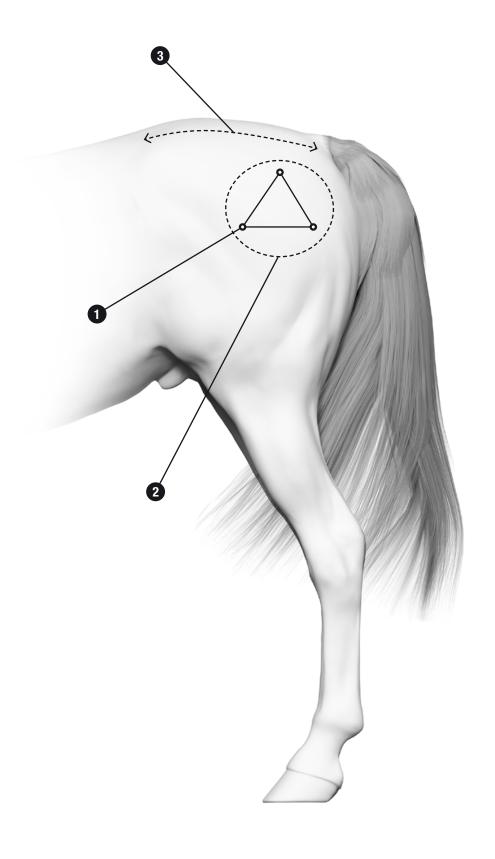
Protocol time.

For 14 days.

Allow 3 weeks rest and repeat cycle with 3 weeks rest between courses, until full relief is achieved.

- HIP JOINT INJURIES AND PROBLEMS
- HIP JOINT ARTHRITIS

PROTOCOL POINT	⊠ MINS	- ↑ HZ
1 Hip joint	1 per point per frequency	5 then 50
2 Scan around the hip joint	5	Variable (V)
3 Scan sacrum paravertebral zone, both sides	2	1000



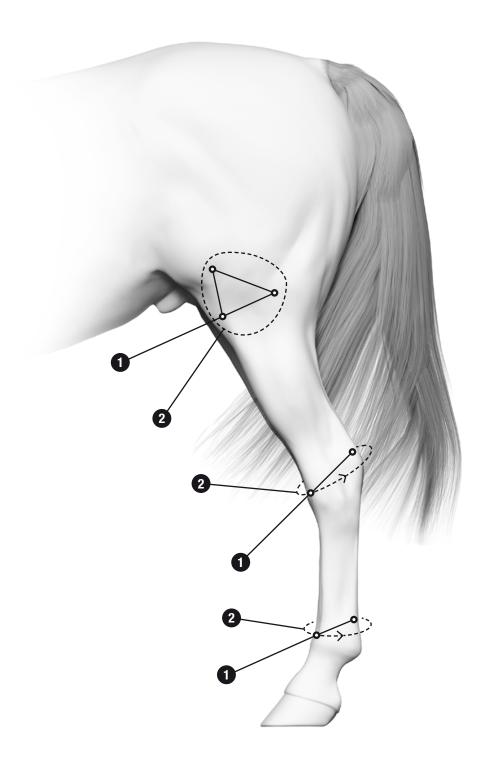
SECTION 3 TRAUMATOLOGY 5

Protocol time.

Until full recovery.

- PROBLEMS AND INJURIES OF THE STIFLE, ELBOW, HOCK, CARPUS, FETLOCK JOINT
- OSTEOARTHRITIS OF A JOINT
- OSTEOPHYTE FORMATION (in conjunction with **UNIVERSAL 3**).
- JOINT SPRAIN

PROTOCOL POINT		- \ HZ
1 Joint	1 per point per frequency	5 then 50
2 Scan around the affected joint	5	Variable (V)



TRAUMATOLOGY 6

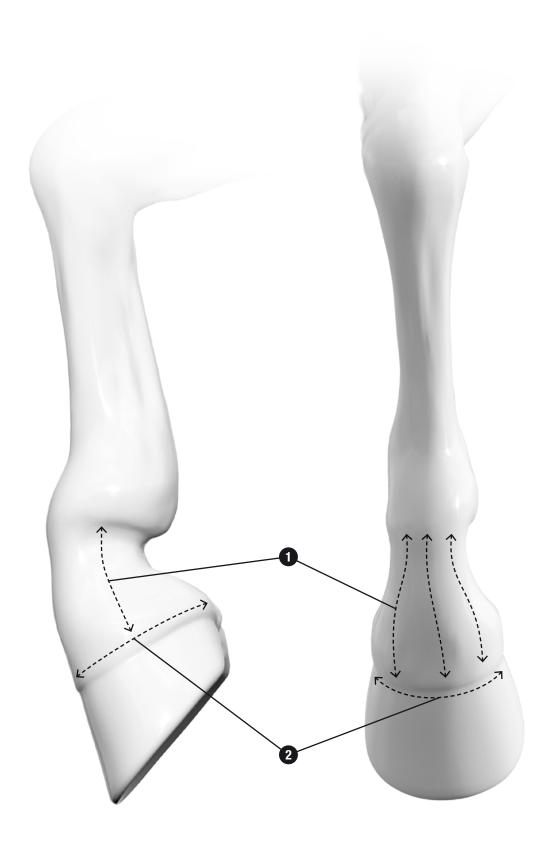
Protocol time.

Until full recovery.

• PROBLEMS AND INJURIES OF THE PASTERN

PROTOCOL POINT	MINS (per line)	→ HZ
1 Scan the pastern	5	5 then 50
2 Scan the coronet band	1	5 (11811 50





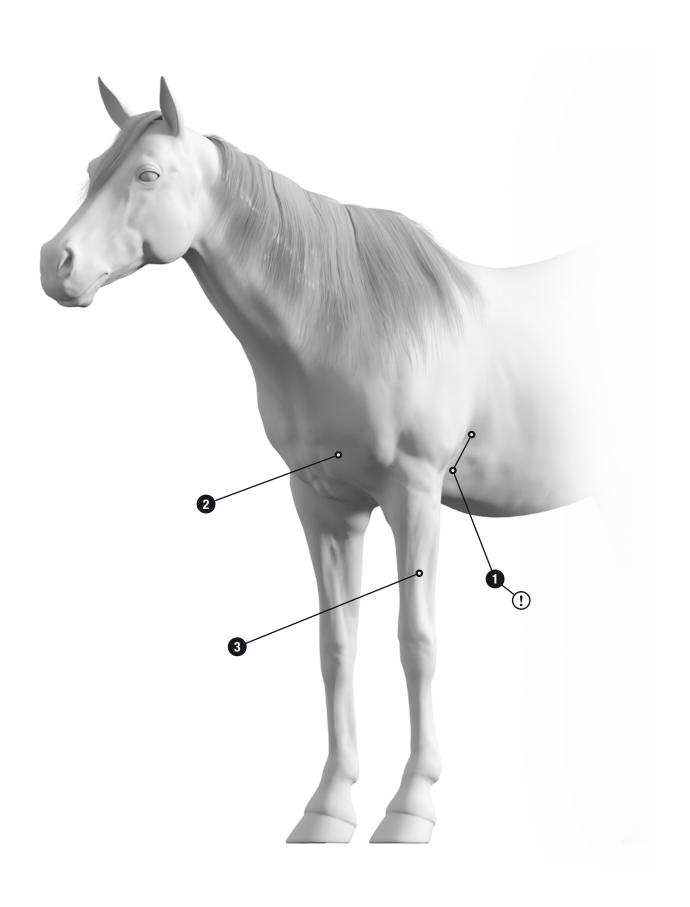
TRAUMATOLOGY 7

Protocol time.

2 x daily Until full recovery. • TRAUMATIC BONE FRACTURES

PROTOCOL POINT		- ↑ HZ
1 Heart	1 per point	5
Blood irradiation at a point closest to the fracture	2	5
3 Fracture	5	Day 1-4 @ 50
Tracture		Day 5+ @ Variable (V)
Annly UNIVERSAL 3		





TRAUMATOLOGY 8

Protocol time.

x daily Until full recovery. • ARTHRITIS OF JAW.

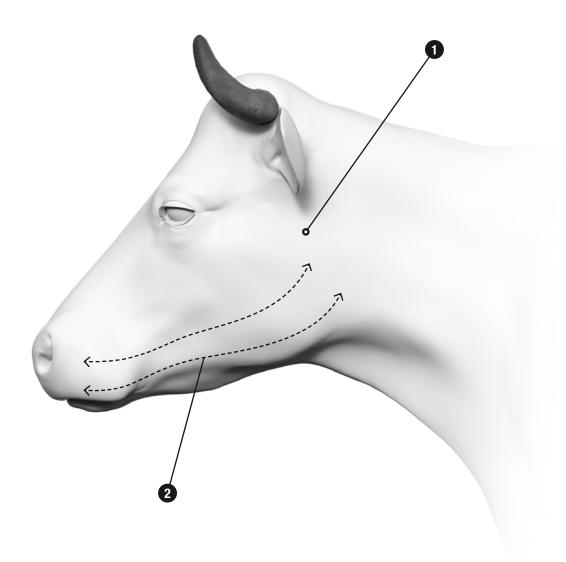
- DISLOCATION OF JAW

•	DEN	IAL	AIH	JLUGIES	

PROTOCOL POINT	X MINS	- ↑ HZ
Temporomandibular joint (both sides)	5	5
2 Scan along both jaws	2 per side per frequency	50 then Variable (V)

 $\emph{1}$ Treating the musculoskeletal system with the 905nm laser enables faster recovery than with the 980nm laser especially in cases of serious injury or disease.

If the animal becomes restless during treatments, you may switch OFF ultrasound for points on the head. Switch ON ultrasound once the animal is used to hearing it during treatments.



SECTION 3 TRAUMATOLOGY 9

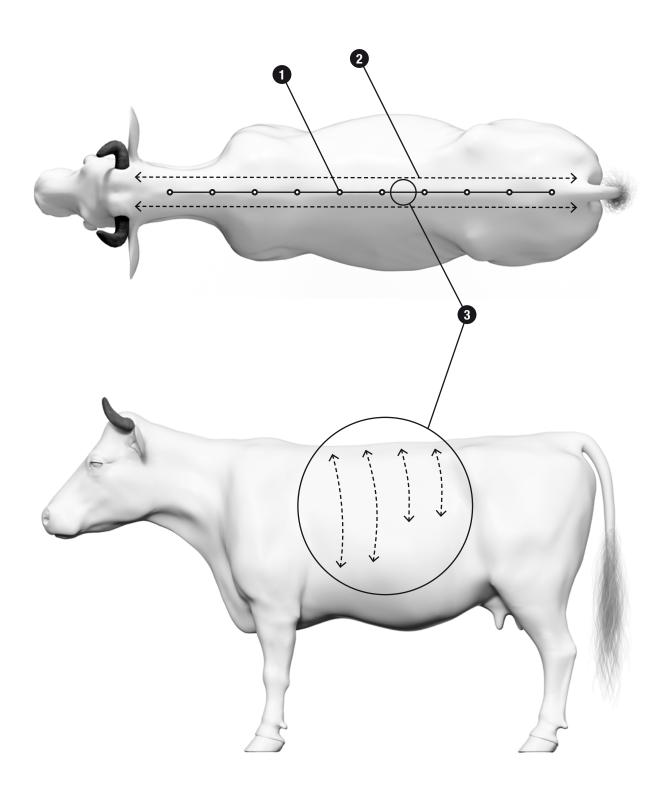
Protocol time.

x daily Until full recovery.

- SPONDYLOLISTHESIS
- ANKYLOSING SPONDYLITIS
- SPINAL DISC HERNIATION
- SPINAL STENOSIS
- OSTEOMALACIA
- OSTEODYSTROPHY

PROTOCOL POINT	MINS (per point)	- ↑ HZ
From coccyx to occiput at 10cm intervals	1	1000
Scan along both sides of vertebral column	2 per side	50
The area of the affected disc/ vertebrae	2	50

1 Treating the musculoskeletal system with the 905nm laser enables faster recovery than with the 980nm laser especially in cases of serious injury or disease.





To make the treatment of the muscles somewhat easier some of the muscles have been grouped where possible, so that one point of irradiation serves to irradiate more than one muscle.

SECTION 3

TRAUMATOLOGY 10

Protocol time.

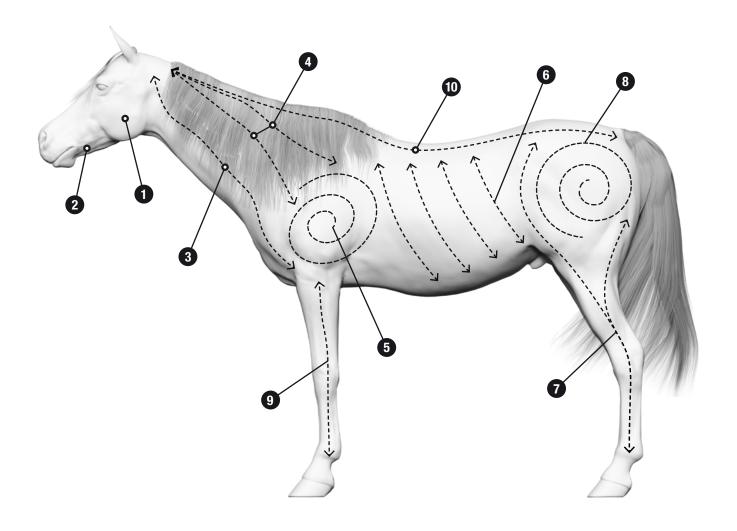
For 2 weeks. Then allow a period of 2 weeks rest before repeating the course if necessary.

POLYMYOSITIS

TREAT MUSCLES ON BOTH SIDES OF THE BODY		
PROTOCOL POINT		- ↑ HZ
1 Mastication muscles		
2 Digastric muscles		
3 Parotidomandibular muscles	1	
4 Brachiocephalic muscles		
5 Trapezius muscles		
6 Intercostal muscles	3	Variable (V)
7 Biceps femoris muscles		
8 Gluteal muscles	1	
9 Gastrocnemius muscles	'	
10 Anconeus muscles		
11 Muscles along the spine	2	
Apply UNIVERSAL 3 every day		

1 For points 1-11 use coMra Delta with the Aesthetic Terminal or coMra Pro in Vitality Mode.

For UNIVERSAL 3 use coMra Delta with the Medical Terminal or coMra Pro in Healing Mode.



OTORHINOLARYNGOLOGY

Ear, nose and throat

(!) IMPORTANT

- All ear, nose and throat diseases are best treated by also using **UNIVERSAL 4** in conjunction with the prescribed protocol.
- Treating ear, nose and throat with the 905nm laser enables faster recovery than with the 2 980nm laser especially in cases of serious disease.

SECTION 4 OTORHINOLARYNGOLOGY 1

Protocol time.

x daily

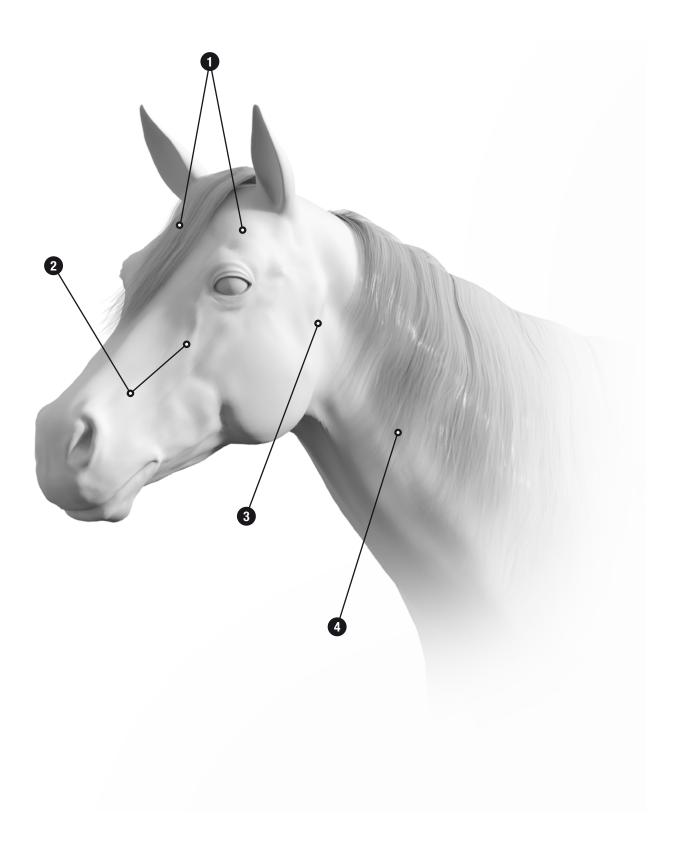
For 10 days.

Do 2-3 times per day during the acute phase of the disease in the beginning, when the symptoms are pronounced. Allow 1 month rest and repeat course if needed.

- RHINITIS runny nose.
- INFLAMMATION OF THE NASAL MUCOSA
- RHINOPLASTY recovery after surgery.

PROTOCOL POINT	MINS (per point)	→ HZ
1 Frontal sinus	1	50
2 Nasal passage (both sides)	1	Variable (V)
3 Tonsils (both sides)	2 per side	50
4 Carotid arteries (both sides)	1 per side	5

1 Treating ear, nose and throat with the 905nm laser enables faster recovery than with the 980nm laser especially in cases of serious disease.



SECTION 4 OTORHINOLARYNGOLOGY 2

Protocol time.

x daily

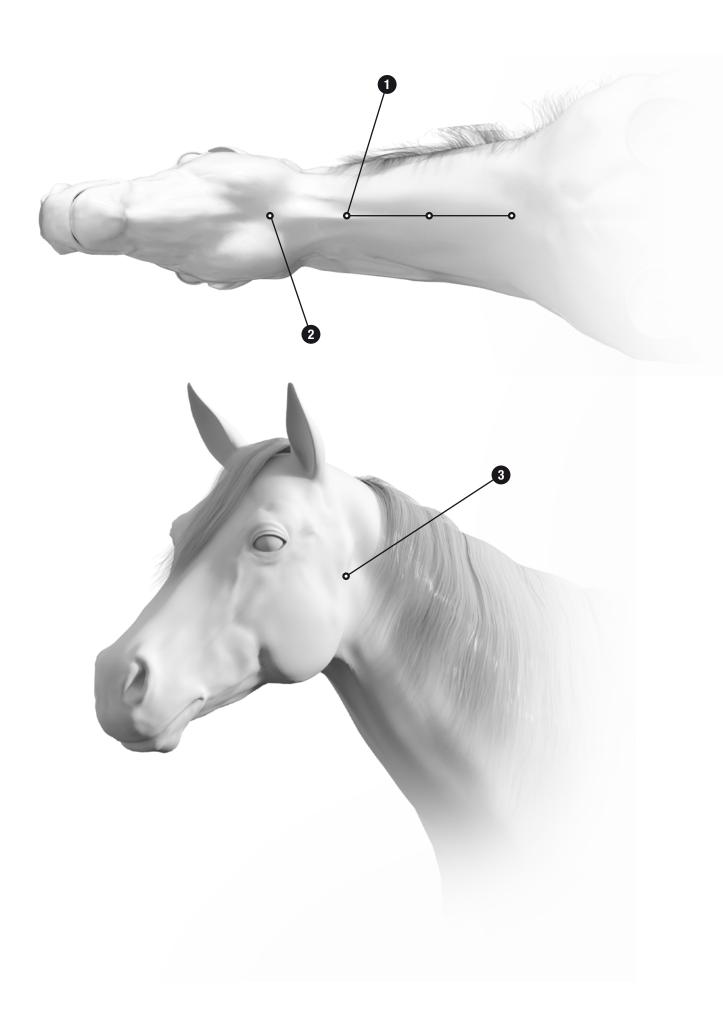
For 10 days.

Do 2-3 times per day during the acute phase of the disease in the beginning, when the symptoms are pronounced. Allow 1 month rest and repeat course if needed.

- INFLAMMATION OF THE THROAT AND THE LARYNX
- **PHARYNGITIS** sore throat.
- LARYNGOTRACHEITIS

PROTOCOL POINT	⊠ MINS	- ↑ HZ
1 Trachea	1	50
2 Epiglottis	1	5
3 Tonsils (both sides)	1	50

 $m{1}$ Treating ear, nose and throat with the 905nm laser enables faster recovery than with the 980nm laser especially in cases of serious disease.



SECTION 4 OTORHINOLARYNGOLOGY 3

Protocol time.

x daily

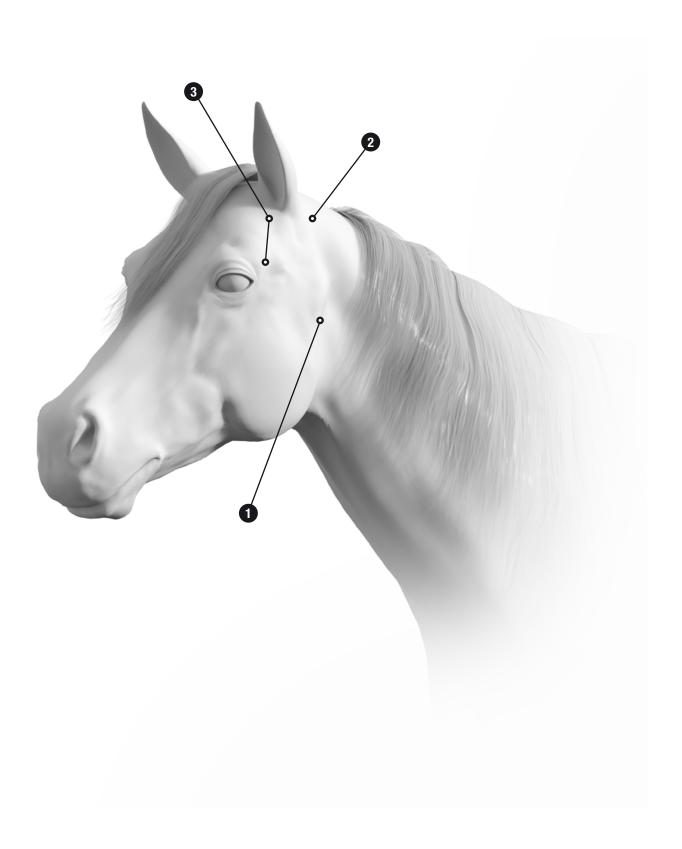
For 14 days.

Do 2-3 times per day during the acute phase of the disease in the beginning, when the symptoms are pronounced. Allow 1 month rest and repeat course if needed.

- INFLAMMATION IN THE EAR
- DISEASES AND INJURY OF THE EARDRUM
- PARTIAL LOSS OF HEARING
- OTITIS

PROTOCOL POINT	∑ MINS	- HZ
1 Parotid gland (both sides)	4	Variable (IA
2 Behind the auricle (both sides)	ı	Variable (V)
3 In front of the auricle (both sides)	1	50

 $m{i}$ Treating ear, nose and throat with the 905nm laser enables faster recovery than with the 980nm laser especially in cases of serious disease.



STOMATOLOGY

Mouth, gums and teeth

! IMPORTANT

- All ear, nose and throat diseases are best treated by also using <u>UNIVERSAL 4</u> in conjunction with the prescribed protocol.
- Treating ear, nose and throat with the 905nm laser enables faster recovery than with the 980nm laser especially in cases of serious disease.

SECTION 5 STOMATOLOGY 1

Protocol time.

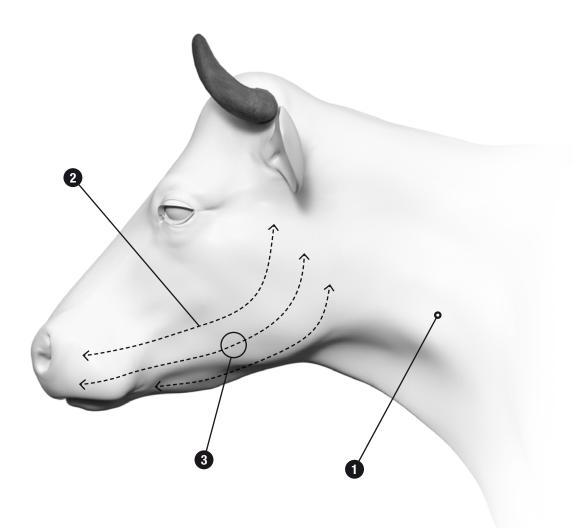
2 x daily

For 10 days.

Allow 1 month rest and repeat course if needed.

- **GINGIVITIS** inflammation of the gums.
- $\hbox{\bf \bullet GINGIVOSTOMATITIS} \hbox{inflammation of the mouth and gums}. \\$
- RECOVERY FROM DENTAL SURGERY

PROTOCOL POINT	⊠ MINS	- ↑ HZ
1 Carotid arteries (both sides)	2	5
2 Scan along top and bottom jaws	2 per side	Variable (V)
3 Area of surgery	1	50



CARDIOLOGY

Heart

(!) IMPORTANT

- All heart ailments are best treated by also using <u>UNIVERSAL 4</u> in conjunction with the prescribed protocol.
- 2 In treating the heart area NEVER use a frequency other than 5Hz.
- A number of protocols in this user guide are complex protocols in which several stand-alone protocols have been combined to form one course of treatment. If in such cases more than one of the individual protocols calls for the heart area to be treated, ensure that this is done only once during a treatment session.
- If the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.



SECTION 6 CARDIOLOGY 1

Protocol time.

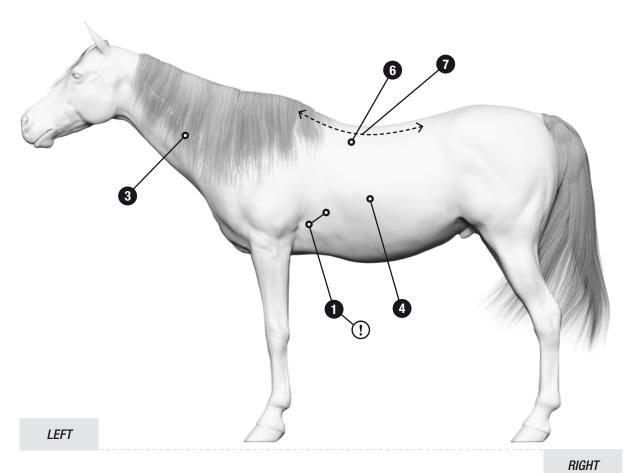
x daily

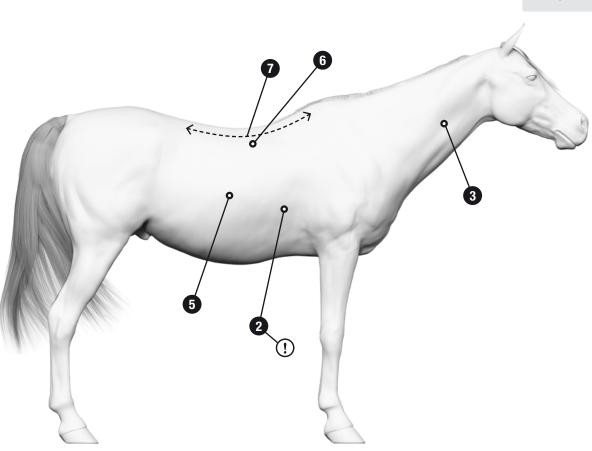
Every 2nd day for 20 days. Allow 1 month rest and repeat course if needed.

- MYOCARDIAL INFARCT
- ARRHYTHMIA
- VALVE DISEASE
- ENDOCARDITIS
- MYOCARDITIS
- PERICARDITIS
- MYOCARDIODYSTROPHY
- ISCHEMIA OF THE HEART
- HYPERTENSION

PROTOCOL POINT	MINS (per point)	- ↑ HZ
1 Heart (from the left)	2	5
2 Heart (from the right)	2	3
3 Carotid arteries	1 per side	5
4 Liver (from the left)	2	50
5 Liver (from the right)	2	30
6 Aorta	2	5
Scan thoracic paravertebral zone, both sides of spine	2 per side	Variable (V)

1 If the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.





PULMONOLOGY

Lungs

(!) IMPORTANT

- In treating the heart area NEVER use a frequency other than 5Hz.
- A number of protocols in this user guide are complex protocols in which several stand-alone protocols have been combined to form one course of treatment. If in such cases more than one 2 of the individual protocols calls for the heart area to be treated, ensure that this is done only once during a treatment session.
- If the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal 3 has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.



PULMONOLOGY 1

Protocol time.

x daily

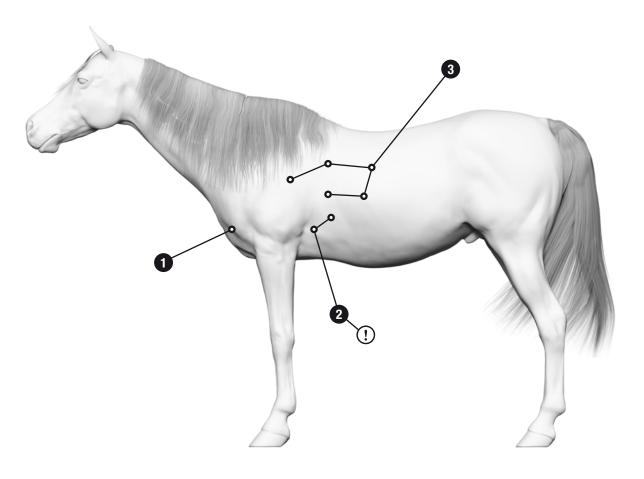
For 10 days.

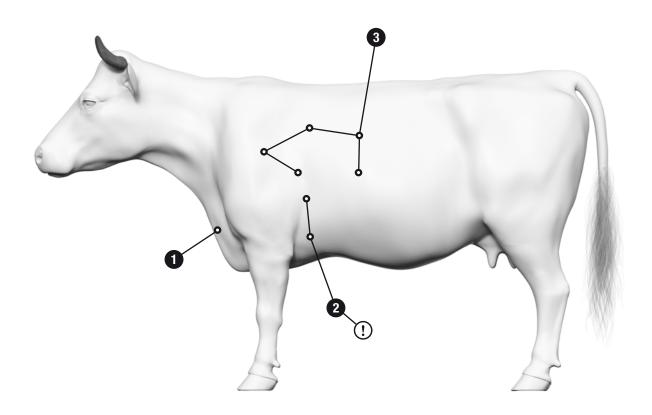
Allow 3 weeks rest and repeat course until disease is completely cleared.

- PNEUMONIA
- PLEURISY
- BRONCHITIS
- ASTHMA
- CHRONIC OBSTRUCTIVE PULMONARY DISEASE
- PULMONARY FIBROSIS
- BRONCHIECTASIS
- PULMONARY HEMORRHAGE

PROTOCOL POINT	MINS (per point)	- ↑ HZ
1 Subclavian artery	2	-
2 Heart	2	5
3 Lungs (both sides)	1	5 then 50

1 If the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.





GASTROENTEROLOGY

Digestive system

(!) IMPORTANT!

- In treating the heart area NEVER use a frequency other than 5Hz.
- A number of protocols in this user guide are complex protocols in which several stand-alone protocols have been combined to form one course of treatment. If in such cases more than one 2 of the individual protocols calls for the heart area to be treated, ensure that this is done only once during a treatment session.
- Treatments with the 905nm laser enables faster recovery than with the 980nm laser especially 3 in cases of serious disease.

SECTION 8 GASTROENTEROLOGY 1

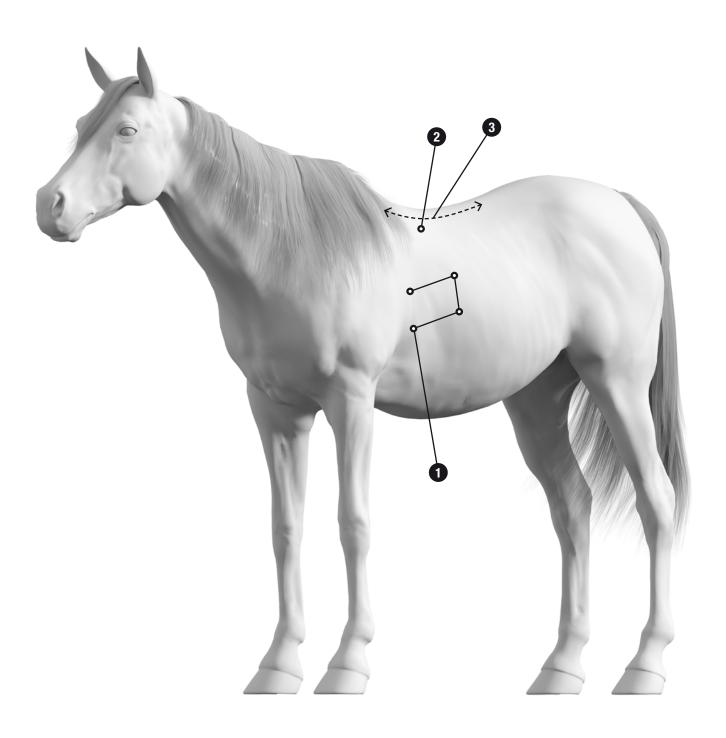
Protocol time.

1 x daily

Every 2nd day for 20 days. In acute state 1 x daily every day until improvement is noticed.

- GASTRIC ULCER
- GASTRITIS inflammation of the stomach lining.
- GASTRIC DILATATION

PROTOCOL POINT	MINS (per point)	- ↑ HZ
1 Stomach	1	5 then 50
2 Aorta (both sides)	1	5
Scan both sides of vertebral column opposite the stomach	2 per side	50





GASTROENTEROLOGY 2

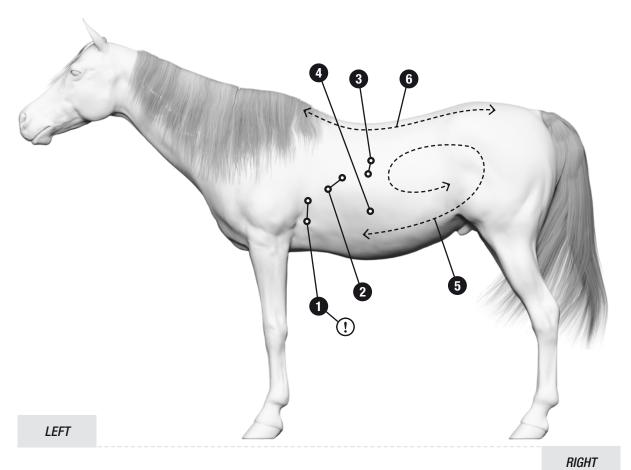
Protocol time.

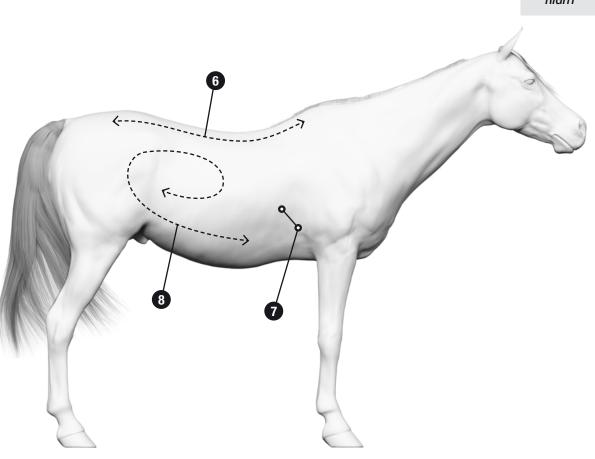
x daily

Every day until improvement, then every 2nd day for 10 days.

- COLIC
- IMPACTION
- ENDOTOXEMIA

PROTOCOL POINT	MINS (per point)	- HZ
1 Heart	2	5
2 Stomach	1	5 then 50
3 Spleen	1	50
4 Pancreas	2	50
5 Scan the intestines (left side)	10	Variable (V)
Scan both sides of vertebral column from below scapula to sacrum	2 per side	50
7 Liver (right side)	1	50
8 Scan the intestines (right side)	10	Variable (V)





GASTROENTEROLOGY 3

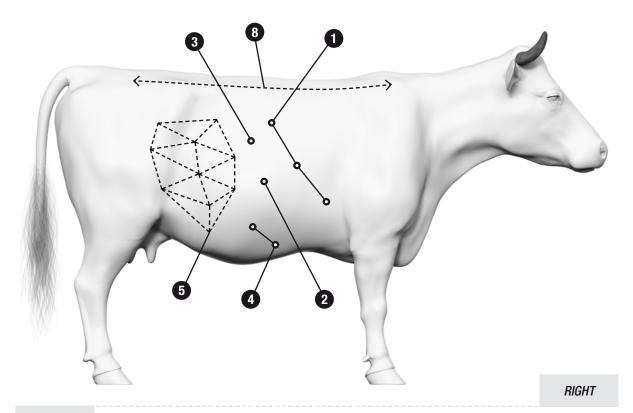
Protocol time.

x daily

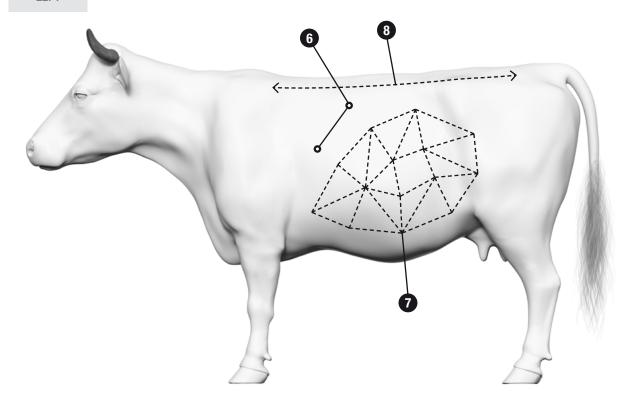
Every day until improvement, then every 2nd day for 10 days.

- GASTROENTERITIS
- GASTRITIS inflammation of the stomach lining.
- ULCERATIVE COLITIS
- HEPATITIS
- RUMINAL ACIDOSIS
- INDIGESTION
- ESOPHAGEAL OBSTRUCTION
- KETOSIS
- RUMENITIS

PROTOCOL POINT	MINS (per point)	→ HZ
1 Liver	1	50
2 Gall bladder	2	50
3 Pancreas	2	50
4 Abomasum	1	5 then 50
5 Scan the intestines	10	Variable (V)
6 Spleen	1	50
7 Scan the rumen	10	Variable (V)
Scan along both sides of vertebral column	2 per side	50







GYNAECOLOGY

Gynaecology and obstetrics

! IMPORTANT!

- 1 In treating the heart area NEVER use a frequency other than 5Hz.
- Treatments with the 905nm laser enables faster recovery than with the 980nm laser especially in cases of serious disease.

SECTION 9 GYNAECOLOGY 1

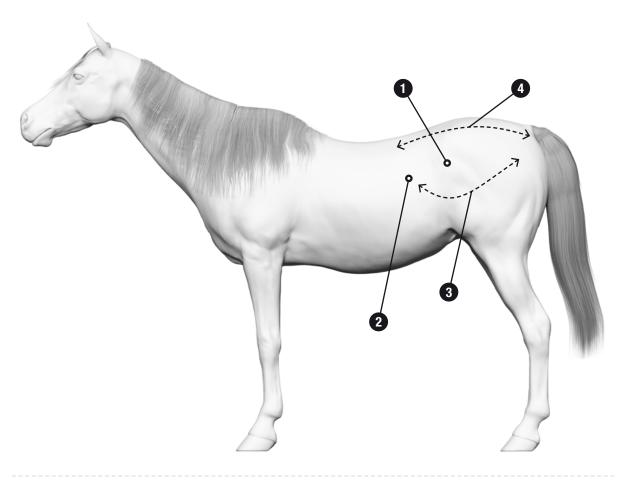
Protocol time.

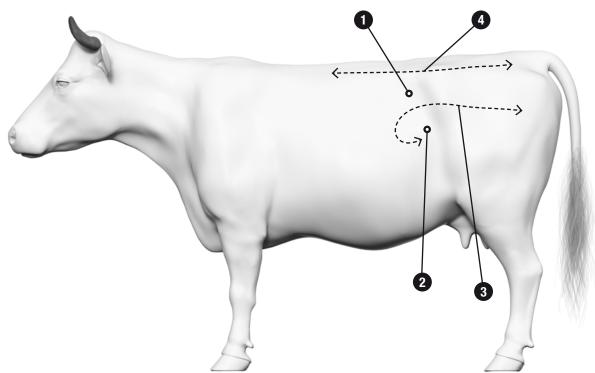
x daily

Every day for 20 days. Allow 4 weeks rest and repeat course if needed. • DISEASES OF THE OVARIES

- ENDOMETRITIS
- CERVICITIS
- PYOMETRA
- ENDOMETRIAL HYPERPLASIA

PROTOCOL POINT	MINS (per point)	- НZ
1 Mesenteric artery	2	5
2 Ovaries	1	5 then 50
3 Scan along the uterus	5 per side	Variable (V)
Scan both sides of vertebral column, sacral region	2 per side	50





SECTION 9 GYNAECOLOGY 2

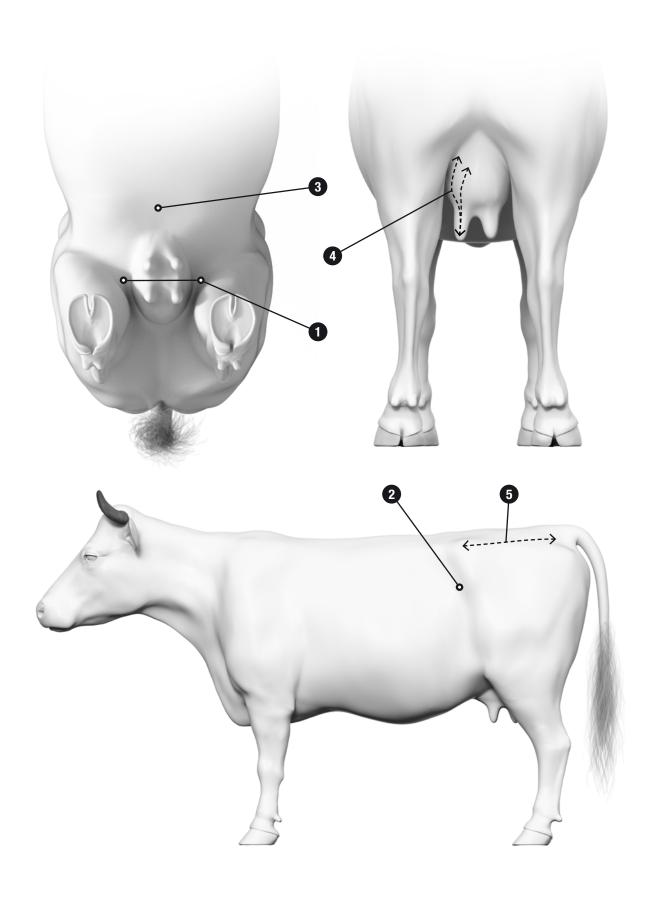
Protocol time.

x daily Until full recovery.

MASTITIS

PROTOCOL POINT	⊠ MINS	- ↑ HZ
Supramammary lymph nodes	2	50
2 External iliac artery	2	5
3 Subcutaneous abdominal vein	1	5
4 Scan the affected udder quarter	2 per frequency	50 then 1000
Scan both sides of vertebral column opposite the gland	2 per side	1000

 $m{i}$ This protocol is best done in conjunction with <code>UNIVERSAL 3</code>.



SECTION 10 NEPHROLOGY & UROLOGY

Urinary and elimination

! IMPORTANT!

- 1 In treating the heart area NEVER use a frequency other than 5Hz.
- Treatments with the 905nm laser enables faster recovery than with the 980nm laser especially in cases of serious disease.

NEPHROLOGY 1

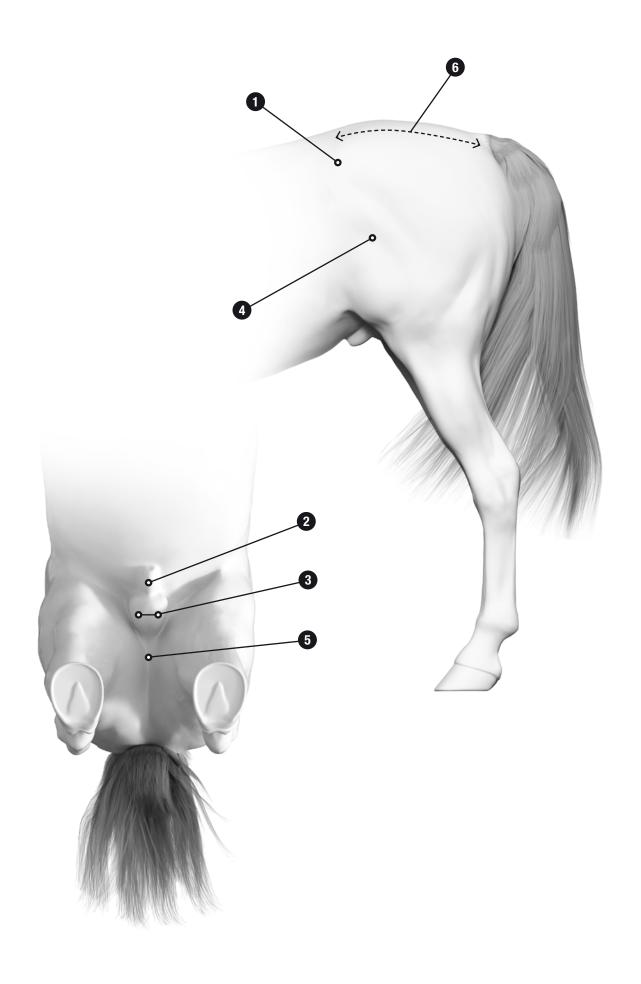
Protocol time.

x daily

Every 2nd day for 20 days. Allow 3 weeks rest and repeat course if needed.

- DISEASES OF THE PROSTATE GLAND
- PROSTATITIS inflammation of the prostate gland.
- BENIGN PROSTATIC HYPERPLASIA prostate enlargement.
- **ORCHITIS** inflammation of the testes.
- DISEASES OF THE URETHRA
- URETHRITIS

PROTOCOL POINT	MINS (per point)	- ↑ HZ
1 Abdominal aorta	2	5
2 Penis	1	5
3 Testicles	1	5
4 External iliac arteries	1	5
5 Bladder	2	50
6 Scan both sides of vertebral column, sacral region	2 per side	50



SECTION 10 NEPHROLOGY 2

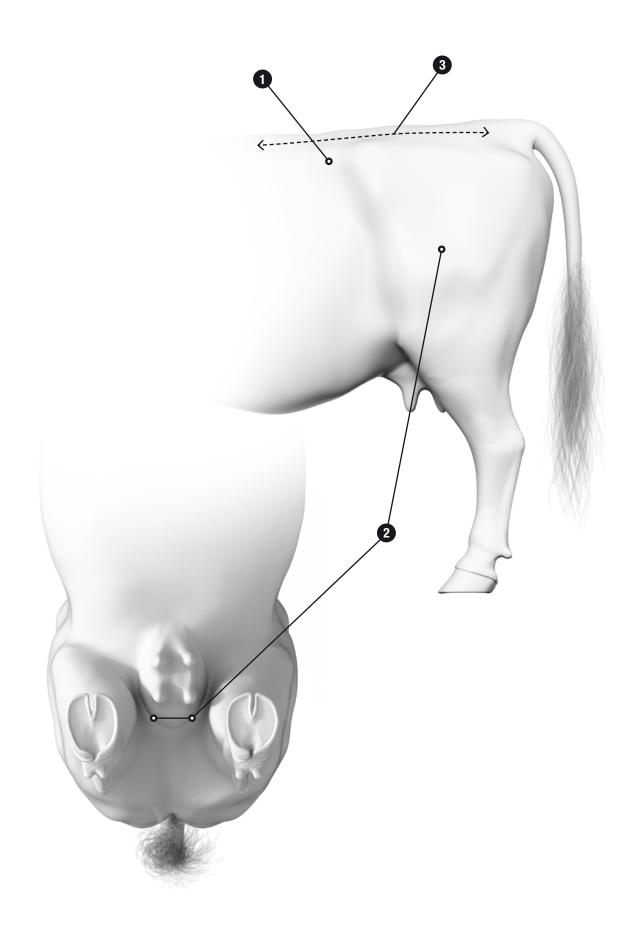
Protocol time.

x daily

Every 2nd day for 20 days. Allow 3 weeks rest and repeat course if needed.

- CYSTITIS inflammation of the bladder.
- DISEASES OF THE BLADDER
- **UROLITHIASIS** stones within the urinary tract.

PROTOCOL POINT	MINS (per point)	- ↑ HZ
1 Abdominal aorta	2	5
2 Bladder (choose points from side OR from below)	1	5 then 50
3 Scan both sides of vertebral column, sacral region	2 per side	50





NEPHROLOGY 3

Protocol time.

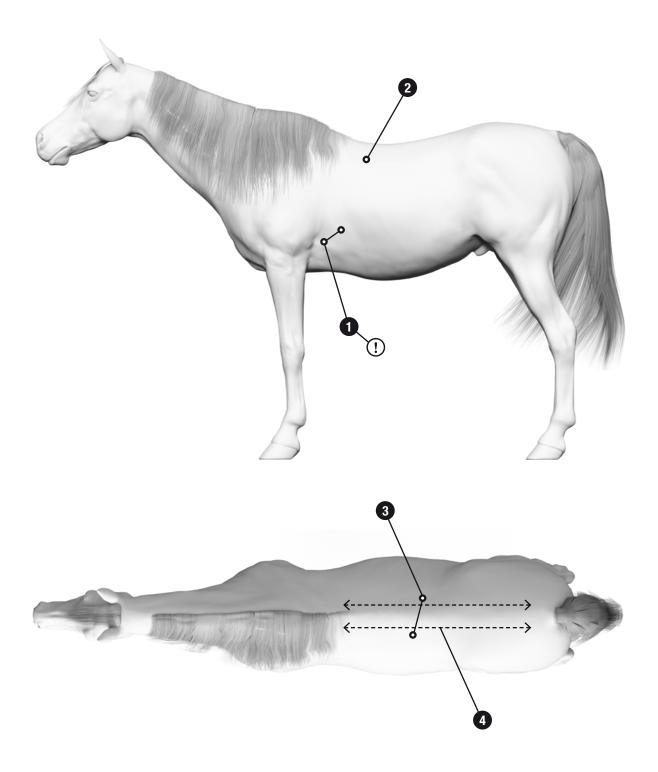
x daily

Every 2nd day for 20 days. Allow 3 weeks rest and repeat course if needed.

• DISEASES OF THE KIDNEYS

- PYELONEPHRITIS inflammation of the kidney.
- **GLOMERULONEPHRITIS** kidney disease.
- KIDNEY FAILURE
- CHRONIC KIDNEY DISEASE

PROTOCOL POINT	MINS (per point)	↑ HZ
1 Heart	1	5
2 Aorta	1	5
3 Kidneys	2 per frequency	5 then 50
Scan both sides of vertebral column, from scapula to sacrum	5 per side	50





NEPHROLOGY 4

• **ENURESIS** — involuntary urine leakage.

Scan both sides of vertebral

column, sacral region

Protocol time.

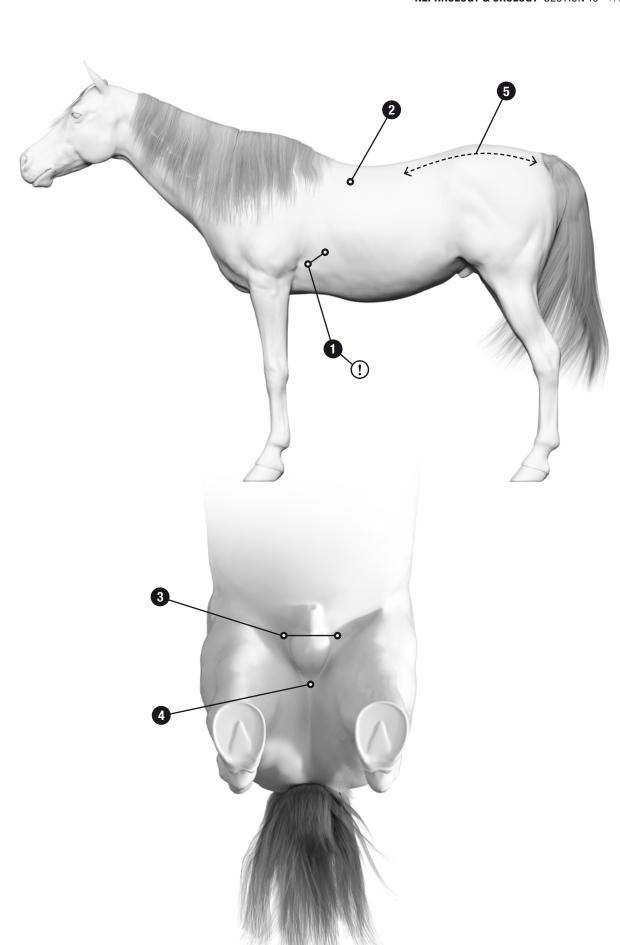
x daily

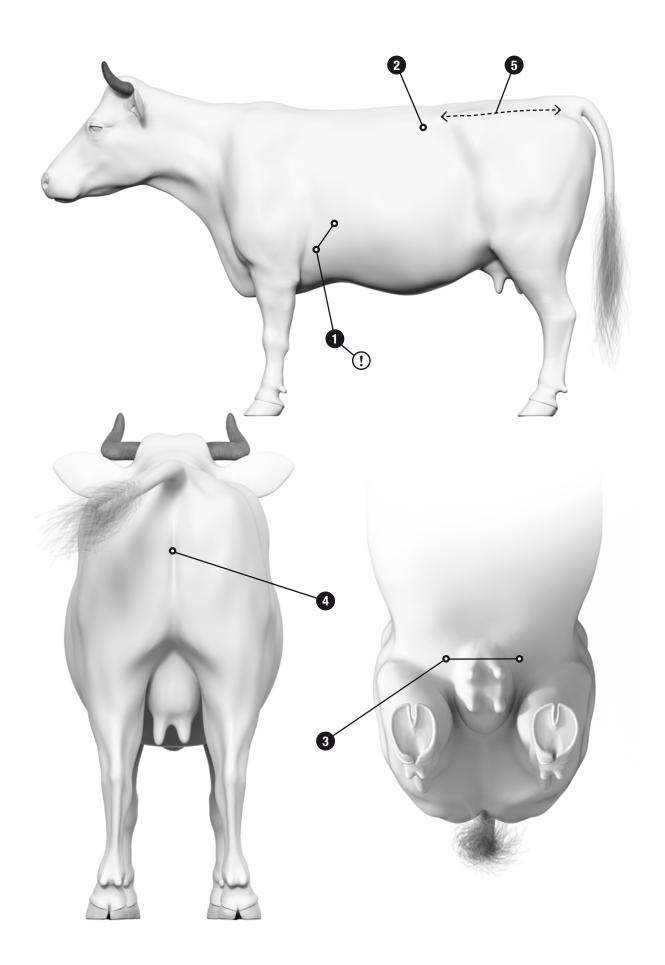
Every 2nd day for 20 days. Allow 1 month rest and repeat course if needed.

 $\frac{1}{\sqrt{100}}$ HZ PROTOCOL POINT MINS (per point) 1 Heart 1 5 2 Aorta 3 Bladder 50 Base of penis (males), 5 5 urethra (females)

2 per side

50





PROCTOLOGY

Colorectal

! IMPORTANT!

1

Treatments with the 905nm laser enables faster recovery than with the 980nm laser especially in cases of serious disease.

PROCTOLOGY 1

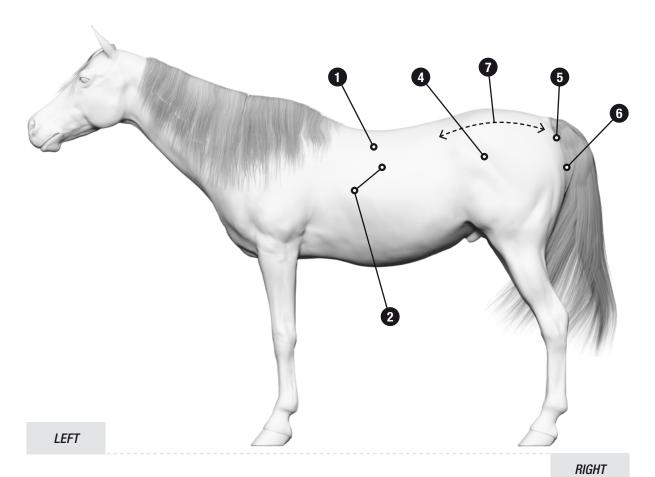
Protocol time.

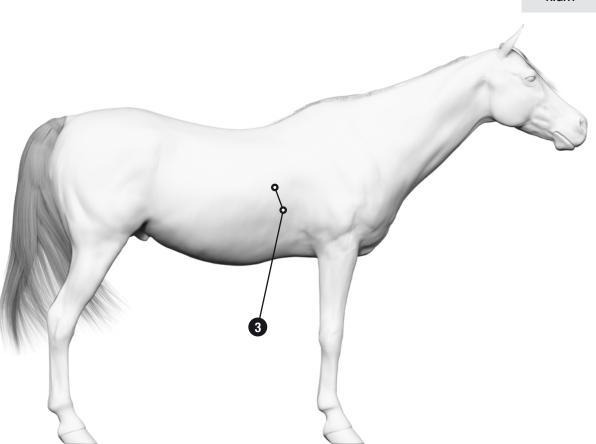
x daily

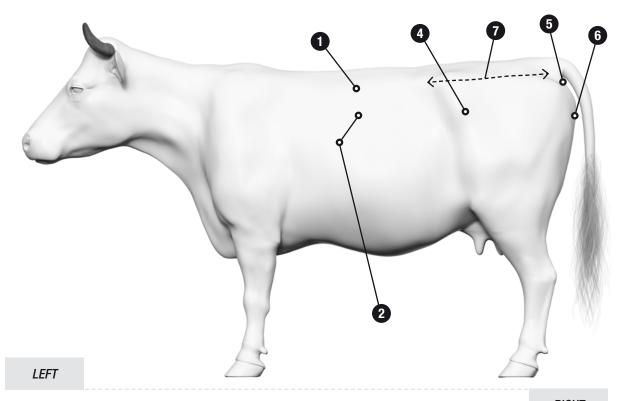
Every 2nd day for 20 days. Allow 1 month rest and repeat course if needed.

- HEMORRHOIDS
- PROCTITIS
- ANAL PRURITUS anal itching.
- ANAL FISSURES

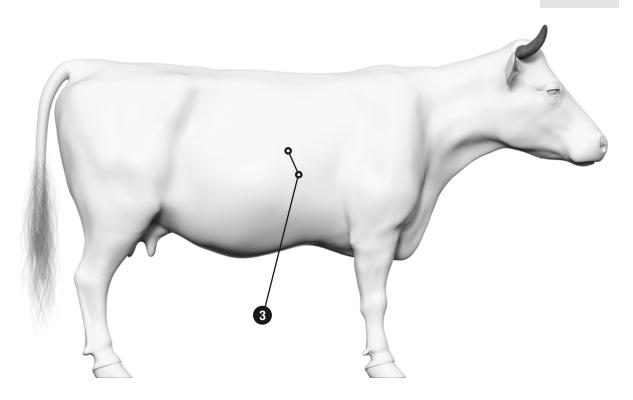
PROTOCOL POINT	MINS (per point)	- HZ
1 Aorta (both sides)		
2 Spleen	1	5
3 Liver		
4 Iliac arteries (both sides)	2	5
5 Anus	5	50
6 Perineum	2	50
Scan both sides of vertebral column, sacral region	5 per side	1000







RIGHT



NEUROLOGY

Brain and nervous system disorders

! IMPORTANT

- In treating the heart area NEVER use a frequency other than 5Hz.
- A number of protocols in this user guide are complex protocols in which several stand-alone protocols have been combined to form one course of treatment. If in such cases more than one of the individual protocols calls for the heart area to be treated, ensure that this is done only once during a treatment session.
- If the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.



NEUROLOGY 1

Protocol time.

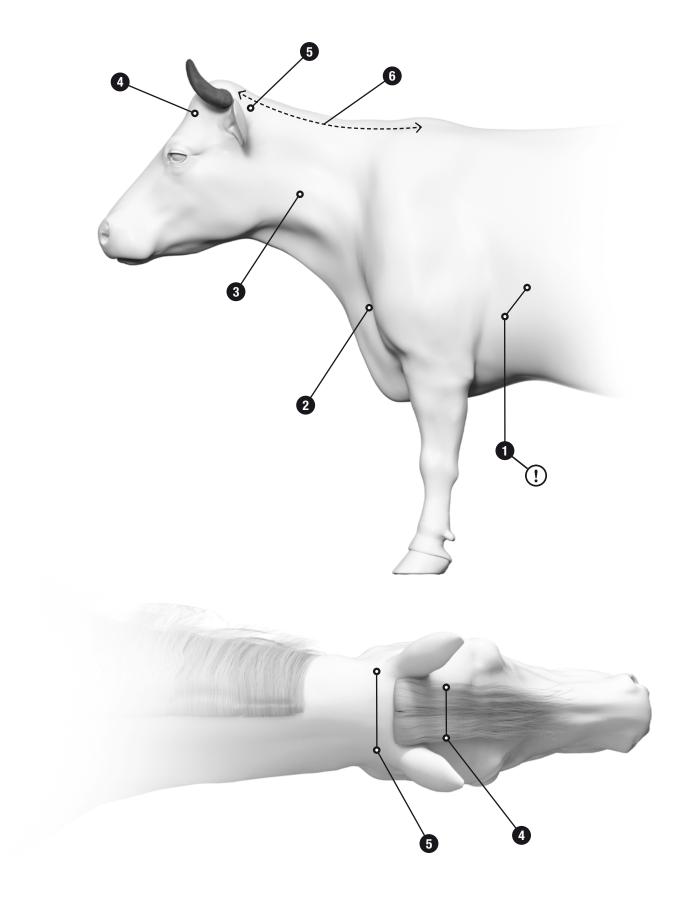
x daily

Every day for 20 days. Allow 1 month rest and repeat course if needed.

- CEREBRAL BLOOD CIRCULATION DISORDERS
- STROKES
- **ISCHEMIA OF THE BRAIN** deficiency of blood supply to the brain (in conjunction with **CARDIOLOGY 1**).
- AGE-RELATED DECLINE OF COGNITIVE FUNCTION

PROTOCOL POINT	MINS (per point)	- ⊢ HZ
1 Heart		
2 Subclavian arteries (both sides)	2	5
3 Carotid arteries (both sides)		
4 Frontal	2	50
5 Suboccipital	2	50
Scan back of the neck on both sides of the vertebral column	5 per side	1000

1 If the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.



SECTION 12 NEUROLOGY 2

Protocol time.

x daily

For 14 days. Allow 3 weeks rest, repeat course necessary.

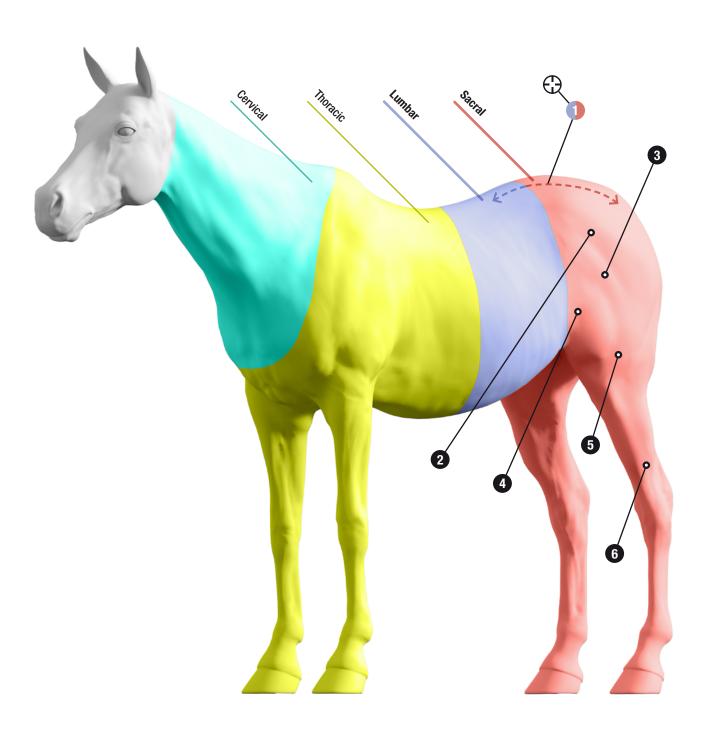


In case of damage of the nerves other than sciatic, adjust the location of point 1 (nerve root) and points 2-7 (nerve) according to the coloured dermatome zone models.

- · DISEASES AND INJURIES OF THE SCIATIC NERVE
- SCIATICA pain, weakness, numbness due to damage of the sciatic nerve.
- RADICULOPATHY damage of nerve roots in the spine.
- NEURITIS

PROTOCOL POINT	∑ MINS	- ↑ HZ
Scan both sides of vertebral column, lumbosacral	5 per side	1000
2 Sciatic		
3 Tibial nerve		
4 Femoral nerve	2 per point	5
5 Saphenous nerve		
6 Lateral plantar nerve		

 $m{l}$ In an acute state, always use the 980nm laser. After the pain has subsided, gradually introduce the 905nm laser for a more intensive healing process.





The eyes must be closed during this protocol – keep the eyelids of the animal closed with your fingers.

SECTION 12

NEUROLOGY 3

Protocol time.

x daily

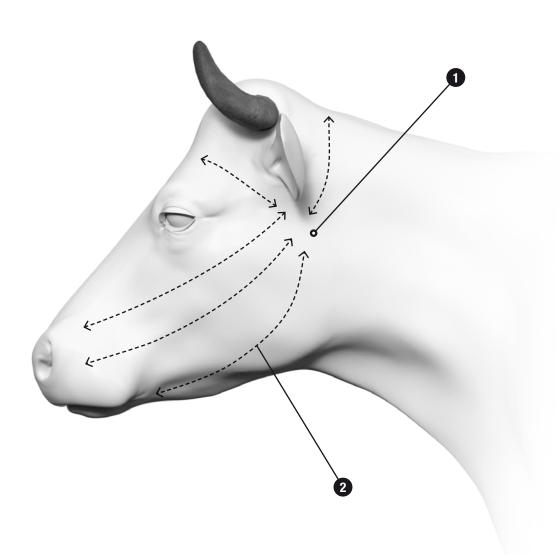
Until significant improvement.

Allow 1 month rest and repeat course if needed.

- TRIGEMINAL NERVE NEURALGIA
- TRIGEMINAL NERVE NEUROPATHY
- TRIGEMINAL NERVE PARALYSIS

PROTOCOL POINT		- ↑ HZ
1 Trigeminal nerve, both sides of the head	2 per side	50
Scan branches of the trigeminal nerve, both sides of the head	2 per line	1000

 $m{i}$ In an acute state, always use the 980nm laser. After the pain has subsided, gradually introduce the 905nm laser for a more intensive healing process.



SECTION 12 NEUROLOGY 4

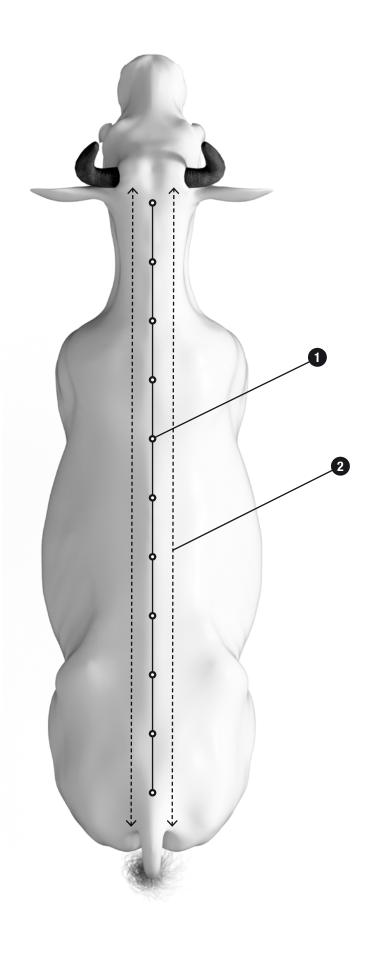
Protocol time.

x daily Until significant improvement.

• TREMORS

- SEIZURES
- MOVEMENT DISORDER

PROTOCOL POINT	MINS (per point)	- НZ
From coccyx to occiput at 10cm intervals	1	1000
2 Scan along both sides of vertebral column	10 per side	50
Apply <u>Universal 5</u>		
Apply <u>UNIVERSAL 3</u> every 2 nd day		



IMMUNOLOGY

Thyroid, autoimmune, immunodeficiency and infections

! IMPORTANT

- In treating the heart area NEVER use a frequency other than 5Hz.
- A number of protocols in this user guide are complex protocols in which several stand-alone protocols have been combined to form one course of treatment. If in such cases more than one of the individual protocols calls for the heart area to be treated, ensure that this is done only once during a treatment session.
- If the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.



IMMUNOLOGY 1

Protocol time.

x daily

Until definite improvement is noticed.

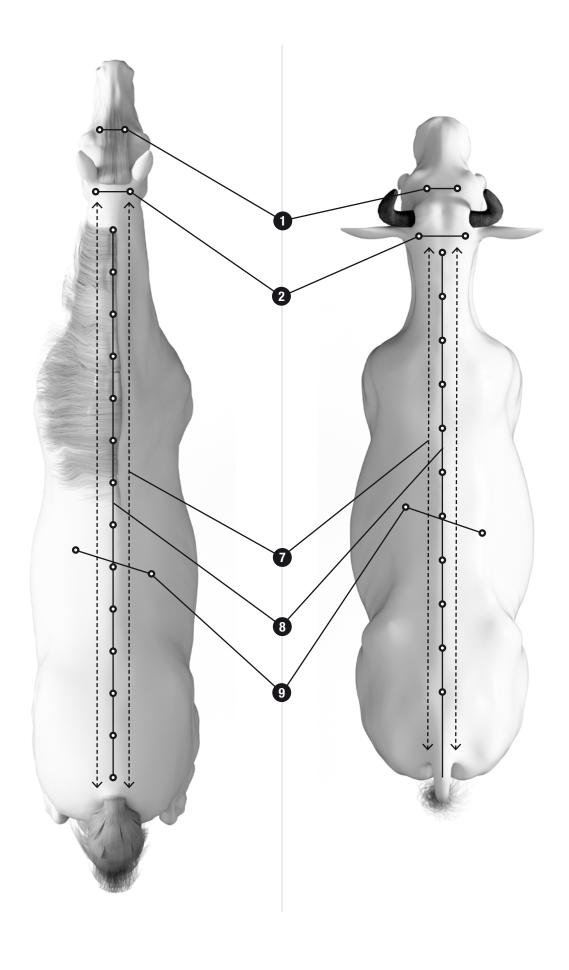
Allow a period of 2 weeks rest and then repeat cycle until full recovery.

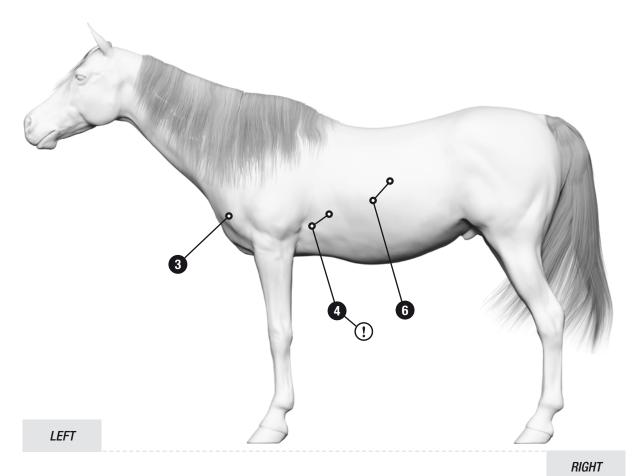
- AUTOIMMUNE DISEASES
- RHEUMATIC DISEASES
- IMMUNODEFICIENCIES
- POST-VACCINE COMPLICATIONS
- BABESIOSIS

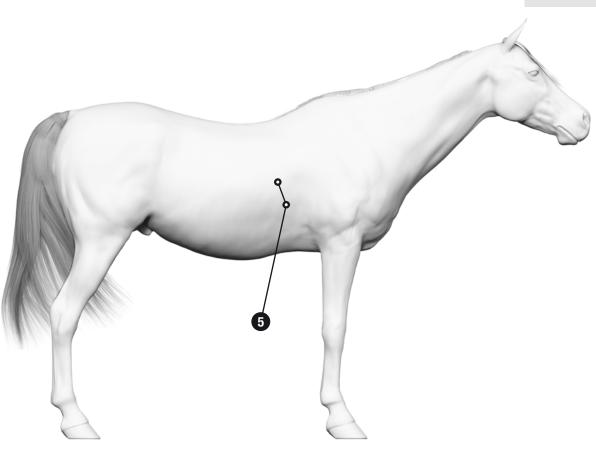
F	PART 1	MORNING
1	Apply <u>UNI</u>	VERSAL 5
2	Apply <u>UNI</u>	VERSAL 3 every 2 nd day

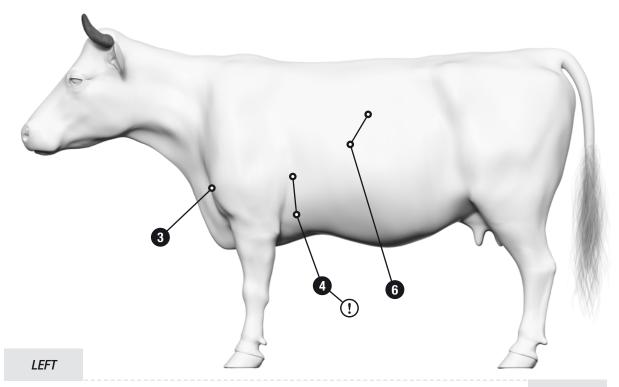
PART 2 EVENING		
PROTOCOL POINT	MINS (per point)	- ↑ HZ
1 Frontal	1	50
2 Suboccipital	'	
3 Subclavian arteries (both sides)	1	5
4 Heart	,	
5 Liver		50
Spleen (horse only)	1	
Pancreas (cow only)		
7 Scan vertebral column, both sides	5	Variable (V)
8 Coccyx to occiput at 10cm intervals	1	1000
9 Kidneys	1 per frequency	5 then 50

1 If the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.

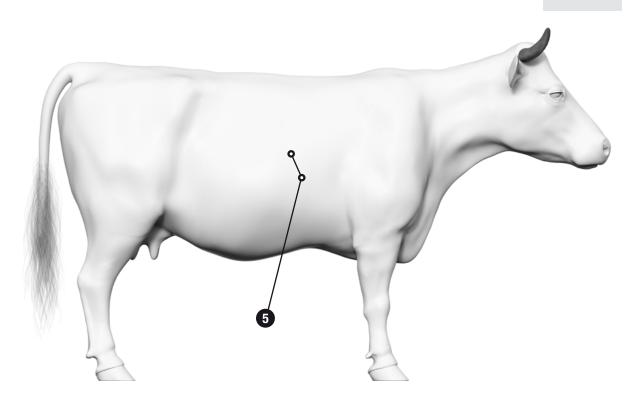








RIGHT





SECTION 13

IMMUNOLOGY 2

Protocol time.

x daily

Until definite improvement is noticed.

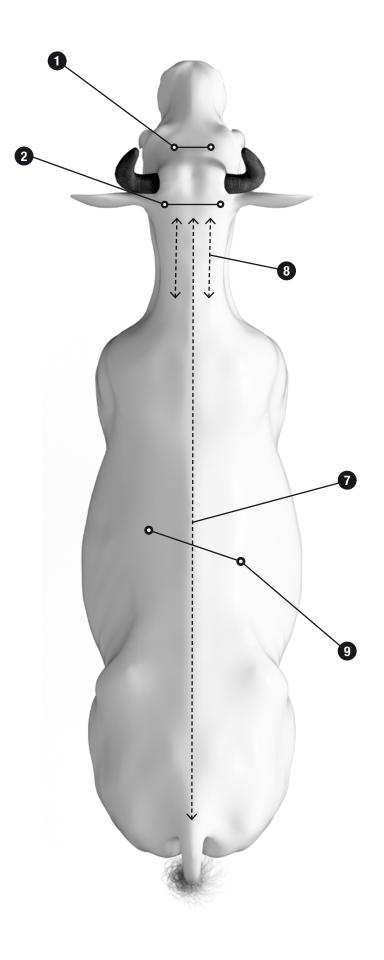
Allow a period of 2 weeks rest and then repeat cycle until full recovery.

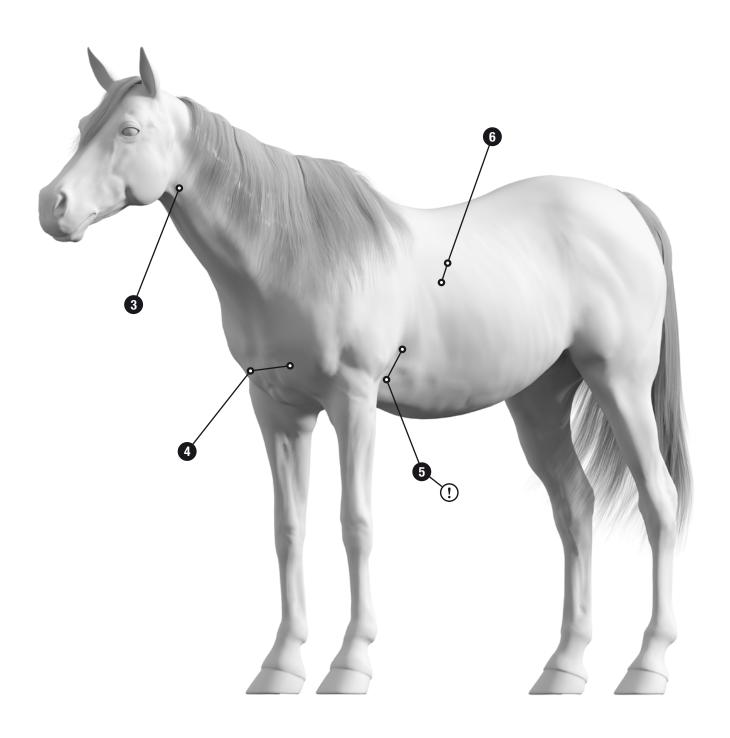
- THYROID DISEASES
- THYROIDITIS
- HYPERTHYROIDISM
- HYPOTHYROIDISM
- THYROTOXICOSIS

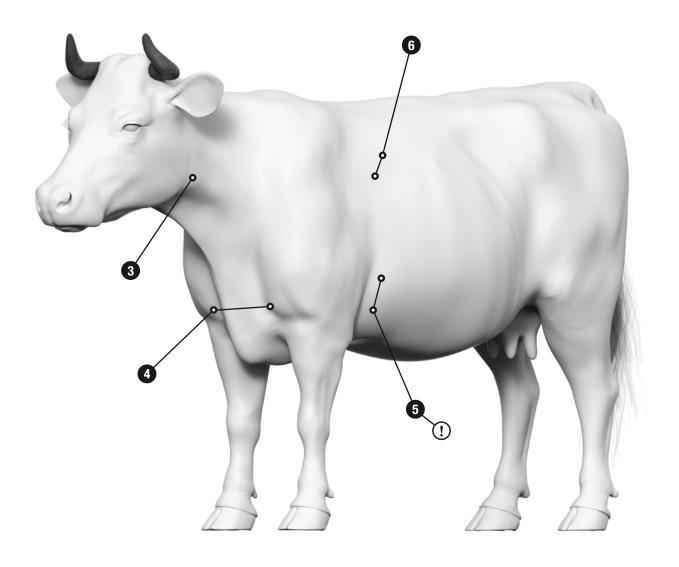
PART 1	MORNING	
Apply UNIVERSAL 3 every day		

PART 2 EVENING		
PROTOCOL POINT	MINS (per point)	- ∕ HZ
1 Frontal	1	50
2 Suboccipital	'	30
3 Thyroid gland (both sides)	2	50
4 Axillary arteries	2	5
5 Heart	2	5
6 Spleen	2	5
7 Scan from coccyx to occiput	10	1000
Scan both sides of vertebral column, back of neck	2 per side	Variable (V)
9 Kidneys	2 per frequency	5 then 50

 $m{i}$ If the animal is severely exhausted, always use coMra therapy devices with the 980nm laser to do the first 1-2 courses of treatments to build up the body's resources. Once the animal has overcome the initial exhaustion and depletion, gradually introduce devices with the 905nm laser for a more intensive healing process.







SECTION 14

ONCOLOGY

Cancer

! IMPORTANT

- In treating the heart area NEVER use a frequency other than 5Hz.
- A number of protocols in this user guide are complex protocols in which several stand-alone protocols have been combined to form one course of treatment. If in such cases more than one of the individual protocols calls for the heart area to be treated, ensure that this is done only once during a treatment session.
- In treating cancer, aways start with the 980nm laser to build the body's resources. When there are signs of systemic improvement, gradually introduce the 905nm laser for a more intensive healing process.



The protocol is intended for treatment, rehabilitation and prevention of oncological disorders (benign or malignant) at any stage.

The diagram shows an example of how to choose points of treatment depending upon where the cancer is located within the body. After having chosen points for irradiation proceed as follows:

SECTION 14

ONCOLOGY 1

Protocol time.

x daily

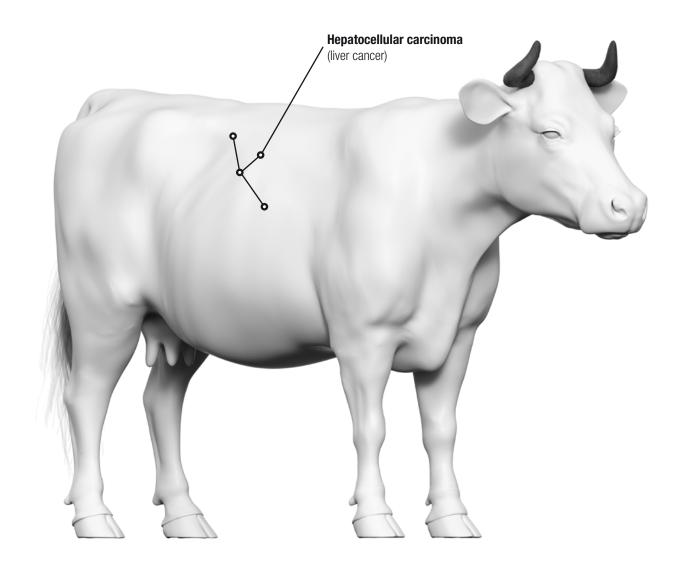
Every 2nd day for 30 days. Allow 2 weeks rest and repeat cycle.

Thereafter treat every 3 months if still necessary, until all traces of the cancer are gone.

- BENIGN OR MALIGNANT NEOPLASM
- CARCINOMA (CANCER)

PART 1	MORNING				
PROTOCOL P	OINT		- √ HZ		
As shown in the diagram		2 per point	5 then 50		
PART 2	MIDDAY				
Apply UNIVERSAL 3 once per day					
PART 3	EARLY EVENING				
Apply <u>UNIVERSAL 5</u> once per day					
PART 4	EVENING				
Repeat PART 1					

1 In treating cancer, aways start with the 980nm laser to build the body's resources. When there are signs of systemic improvement, gradually introduce the 905nm laser for a more intensive healing process.



SECTION 15

DERMATOLOGY

Skin disorders

! IMPORTANT

1 In treating the heart area NEVER use a frequency other than 5Hz.

A number of protocols in this user guide are complex protocols in which several stand-alone protocols have been combined to form one course of treatment. If in such cases more than one of the individual protocols calls for the heart area to be treated, ensure that this is done only once during a treatment session.

SECTION 15 DERMATOLOGY 1

Protocol time.

x daily

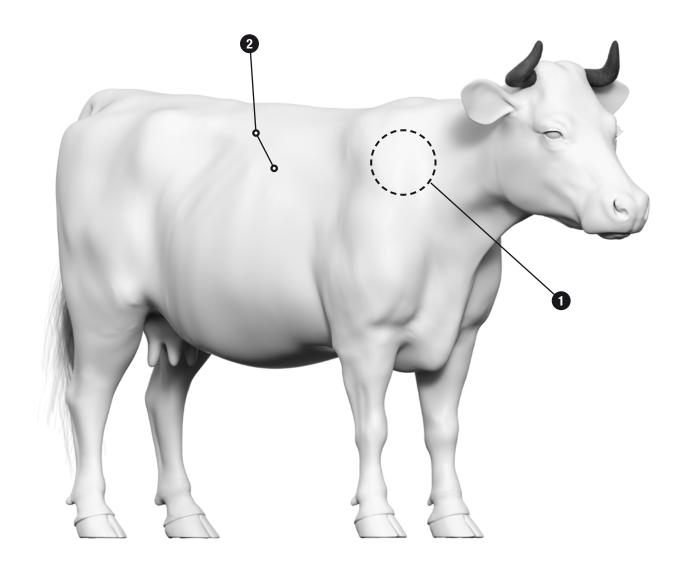
For 15 days.

Allow 3 weeks rest and repeat if necessary.

Thereafter treat every 3 months if ailment re-occurs.

- ECZEMA
- NEURODERMATITIS
- ALLERGIES
- ATOPIC DERMATITIS
- DERMATITIS OF UNKNOWN ORIGIN
- ACNE

PROTOCOL POINT	∑ MINS	- √ HZ
1 Scan the affected area	2 per 5x5cm	1000
2 Liver	2	5
Apply <u>UNIVERSAL 5</u> every other day		





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