

INDIBA®

K-LASER®

Frequently Asked Questions: INDIBA and K-Laser

Welcome to Your Essential Guide to INDIBA and K-Laser Therapy for Animals

As a pet parent or veterinarian, you know that ensuring the health and well-being of your animals is of utmost importance. Whether you're a veterinary professional looking to expand your knowledge of cutting-edge treatments, or a pet parent eager to understand the best care options for your beloved companion, this e-book provides answers to the most common questions about INDIBA and K-Laser therapy.

These innovative therapies are transforming the landscape of animal health, offering advanced solutions for everything from injury recovery to performance enhancement in competitive animals. In this e-book, we cover a range of topics tailored to both veterinary professionals and pet parents alike. You'll learn about how these therapies work, their benefits, and how they are applied in everyday veterinary practice.

For veterinarians, this guide serves as a comprehensive resource to better understand the applications and advantages of integrating INDIBA and K-Laser technologies into your practice. It's designed to help you make informed decisions about the best treatment options for your patients, whether they're recovering from an injury, managing chronic pain, or preparing for a competitive event.

For pet parents, this e-book offers clear, accessible information to help you understand the treatments your pet might receive. It explains the science behind these therapies in simple terms, and how they can contribute to your pet's overall health and recovery. We encourage you to use this guide as a conversation starter with your veterinarian. If you have any questions or concerns about your pet's treatment, always feel free to discuss them with your veterinary professional, who can provide personalized advice and care recommendations.

We hope this guide empowers you with the knowledge to make the best decisions for your animal's health and well-being. Thank you for trusting INDIBA and K-Laser to support the vitality and longevity of your cherished animals.

Visit our website for more information about our products

www.indiba.com





Frequently Asked Questions about INDIBA

How does INDIBA therapy work?

INDIBA bases its technology on Radiofrequency, which is an electromagnetic current that is delivered to the body via electrodes at a radiofrequency of 448kHz. This current gradually increases the treated tissue temperature. The temperature rise triggers the body's natural regeneration, repair and defense responses. For the current frequency of 448 kHz other effects can also be obtained without heating the body's tissues, demonstrated via molecular research: bio-stimulation.

Is INDIBA therapy safe?

INDIBA is approved by specific countries regulatory bodies, it is CE marked and FDA approved. INDIBA provides comprehensive training and specialist courses. We are constantly working with leading universities and research centers to ensure we deliver safe and effective technology.

What are the main biological effects of INDIBA therapy?

Depending on the reached temperature, different effects are obtained:

- At non-heating intensities, because of the unique 448kHz current, bio- stimulation occurs. This can help in the early stages of an injury by accelerating the body's action. It can also help with pain relief and accelerate through the inflammatory pathway.
- At mild temperature increase the main action is vascularization, increasing deep blood flow delivering more oxygen and nutrients for repair. Muscle spasms reduce and there is a reduction in pain. Oedema can be dramatically reduced.
- At high temperatures there is a hyperactivation effect, which increases both deep blood flow volume and intensity (Kumaran & Watson 2017). In aesthetics the high tissue temperature may reduce wrinkles and fine lines as well as improve the appearance of cellulite.

How many sessions of INDIBA therapy are necessary?

This depends on the type of treatment. Chronic conditions normally need more sessions than acute conditions. It can vary from 2 or 3, to many more.

How frequently can INDIBA therapy treatments be taken?

There is no limitation, but the amount will depend on the type of treatment, severity and at which state of treatment progresses. In the early sessions this may be very frequent. In most cases it is 1 to 3 sessions a week.

How long does INDIBA take to work?

This depends on what is being treated. In an acute injury the effects can be immediate, there is often a reduction in pain from the very first session even in chronic conditions.

Is INDIBA therapy painful?

No, it is not painful, in fact is a very pleasant treatment for animals.

Are there any side effects to INDIBA therapy?

INDIBA therapy is innocuous to the body and very pleasant. However very sensitive skin or when very high temperatures are reached there can be some mild redness that will fade quite quickly and/or momentary tingling in the skin. Your health professional should go through this with you.

Can INDIBA help to speed up my pet's recovery from injury?

It is very likely that INDIBA will speed up recovery from injury. This is because of multiple actions on the body at different stages of healing. Bio-stimulation early on helps with the bio-chemical processes going on at a cellular level. When blood flow is increased the nutrients and oxygen it delivers helps healing take place, by introducing heat the bio-chemical reactions can be increased. All these things help the body to do its normal job of healing in a more efficient way and not stall at any stage.

Can INDIBA reduce my pet's pain?

It has been shown to reduce osteoarthritis pain significantly with animals improving their range of motion and mobility. In horses, back pain can be reduced significantly enabling strengthening exercises and improvement in movement. Post-operative pain and swelling can be managed more effectively from the first treatment.

INDIBA should be delivered as part of a multimodal treatment, including advice from your veterinarian for home management and controlled physical activity.

Can my pet be treated with INDIBA if they have a prosthesis?

Yes, the presence of a prosthesis is not a contraindication of the treatment as the action of the system does not heat metal. We will therefore work according to the therapeutic objective, with bio-stimulation, vascularization or hyperactivation

Is INDIBA the same as K-Laser?

No. Although both technologies are included within the electromagnetic field, they use different parameters to produce biological effects on the tissues. INDIBA uses waves within the radiofrequency's spectrum, while K-Laser uses waves within the visible and infrared spectrum.



Frequently Asked Questions about K-Laser

How does K-Laser work?

K-Laser bases its technology on Laser Therapy. Laser is the acronym for Light Amplification by Stimulated Emission of Radiation. It is a type of light that does not exist in the natural world. Laser Therapy is the use of Laser in the medical field for beneficial effects.

What is Photobiomodulation?

Is the term used to refer to the biological effects produced by Laser Therapy, including wound healing and tissue regeneration.

What does class IV laser therapy mean?

Class IV refers to the rating of the laser device used for treatment. All K-Laser devices are class IV, which means they are the most powerful lasers for therapeutic use. The higher power allows for the delivery of higher doses of light energy more quickly.

Is K-Laser therapy safe?

K-Laser is approved by specific countries regulatory bodies, it is CE marked and FDA approved. K-Laser provides comprehensive training and specialist courses. We are constantly working with leading universities and research centers to ensure we deliver safe and effective technology.

What are the main biological effects of K-Laser therapy?

Laser therapy has proven to have many beneficial effects, including wound healing, reduction of inflammation and pain, microbial control and tissue regeneration.

Is it painful for my pet?

Most pets feel a mild, soothing warmth over the treated area. Occasionally, areas of pain or inflammation may be briefly sensitive after treatment before improvement is experienced.

How long will a treatment session take?

Treatment session duration depends on the size of the area being treated and the specific condition, but typically sessions are 8 minutes or less. If your pet has multiple conditions, the session may need to be longer.

How many sessions will my pet need?

The number of sessions depends on the nature of the condition being treated. Acute conditions may require 1-2 treatments, while chronic conditions may require an initial set of 5 to 8 treatments, with booster sessions as needed to control pain.

How long before the results are noticed?

Improvement is often seen after the first visit, but Class IV Laser Therapy treatment is cumulative. Most patients will require several repeat treatments for the greatest benefit.

Can K-Laser reduce my pet's pain?

It has been shown to reduce pain significantly with animals. Post-operative pain and swelling can be managed more effectively from the first treatment.

K-Laser should be delivered as part of a multimodal treatment, including advice from your veterinarian for home management and controlled physical activity.

Can Laser Therapy be used in conjunction with other forms of treatment?

With your veterinarian's approval, laser therapy can be used in combination with other forms of therapy, including surgery, prescription drugs, or dietary supplements. K-Laser can also be used in conjunction with other electrotherapies, such as INDIBA.

About the INDIBA Group:

Based in Barcelona and Treviso, INDIBA Group stands at the forefront of global leadership in Aesthetics, Beauty, Rehabilitation, Sports, Intimate Health, Pharma, and Animal Health solutions, standing on a rich 40-year history of scientific innovation.

Our cutting-edge 448 kHz frequency technology is the cornerstone of our world-renowned therapies, empowering individuals to enhance their lives and accelerate recovery from injuries across various sectors. With the recent integration of K-LASER, a global leader in medical lasers, we've propelled our commitment to advancing treatments, embracing new technologies, and expanding our global presence in medical research.

At INDIBA, our pioneering spirit thrives as we continuously revolutionize treatment methods, addressing evolving needs in healthcare. Our mission is to contribute to the well-being of patients, particularly the aging population, enabling them to maintain their lifestyle as they age. Our relentless dedication to revitalizing lives drives our daily research and development efforts.

INDIBA has a longstanding position in Spain and a sustained track record of global growth. INDIBA, having strategically invested in market expansion, regulatory compliance, and operational excellence, has recently entered a transformative growth phase. True to our continuous fostering of innovation, we have added new technologies to our portfolio of products, unlocking new markets and new treatments for our trusted patients worldwide.

INDIBA®
revitalizing lives

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