

"INDIBA® is a fantastic addition to our physiotherapy menu. We treat a wide range of clients with MSK conditions, from elite athletes to geriatric osteoarthritic joints. The results we have across the board are superior to those achieved with any other electrotherapy device I've used in my career. Clients enjoy the treatment itself and the fairly immediate results.

We have been able to accelerate rehab and return to play in plenty of acute injuries by implementing INDIBA® in the athletic population. INDIBA® has allowed us to significantly improve outcome scores for clients suffering from chronic conditions, when compared to treatment protocols with other devices. As a clinic we absolutely love it."

Saira Rehman Resolve Physiotherapy Ltd

# Unique 448 kHz

Frequency





25k+ Devices Worldwide

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INDIBA® Academy



Extensive Clinical Research Library



Safe and Effective Technology

### Our Heritage

In 1983, Mr José Calbet began investigating therapeutic applications of radio frequency electromagnetic currents and launched our first device, now called INDIBA®. Back then we called it TEC or TECAR, with the word TECARTHERAPY being born. Today you will find this technology referred to by us, and the scientific community, as CRET (capacitive resistive electric transfer) or CRMRF (capacitive resistive monopolar radio frequency).

Since that very first device, we have continued to develop our technology around 0.5 MHz and further defined its specific frequency to 448 kHz.

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For over 35 years we have been the leading company perfecting this technology. With 12 patents and 25 different models to date, INDIBA® technology it's internationally recognized and has won many awards.



#### **Gold Medal**

"International Exhibition of Invention"

Geneva



#### Silver Medal

"Eureka Invention Exhibition"

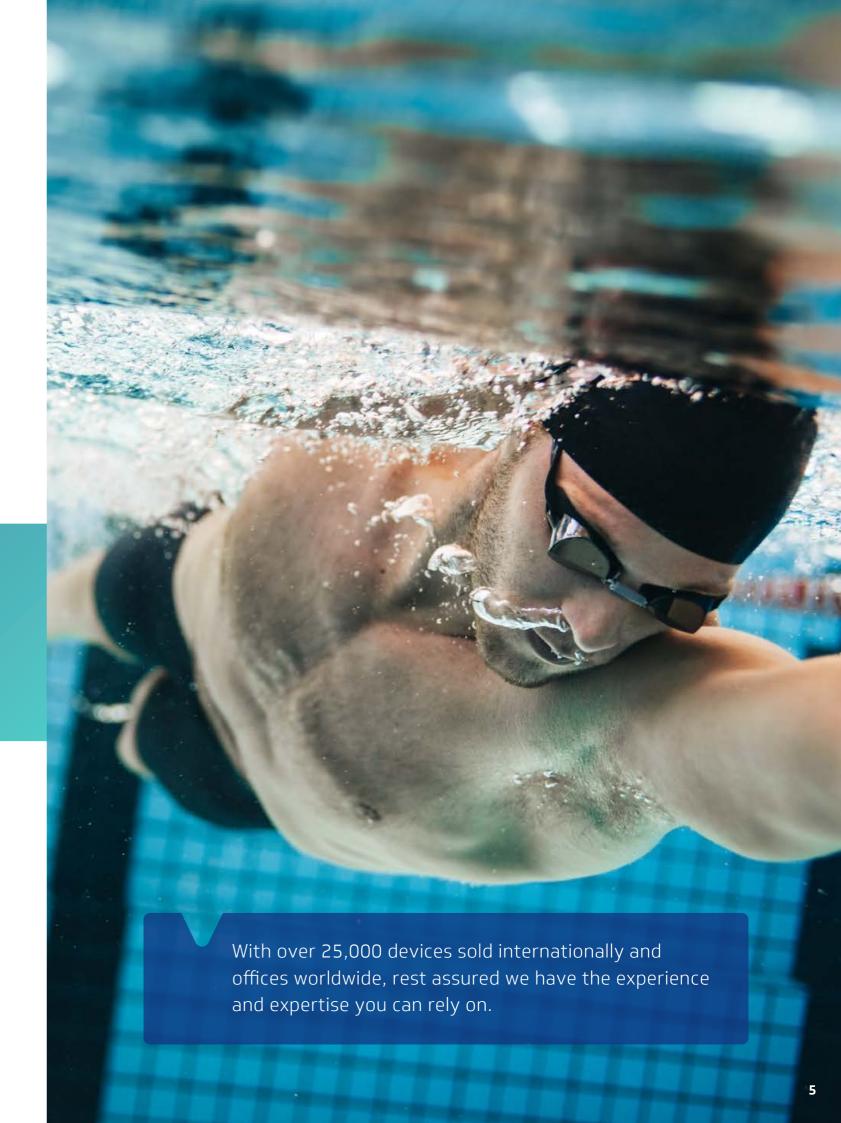
Brussels



#### **Gold Medal**

"Exposición Internacional de Inventallia"

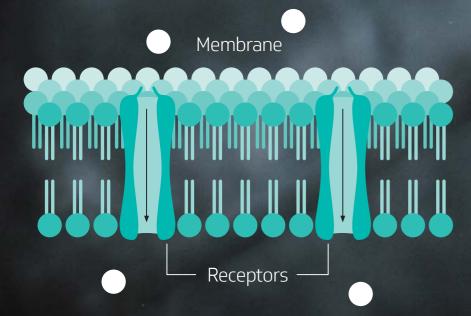
Madrid



### Our Technology

Extensive scientific research proves that 448 kHz is the optimal frequency to produce the best therapeutic outcomes available today.

Our technology converts electrical current into a fixed stable frequency of 448 kHz, increasing ionic exchange (see Fig.1), encouraging tissue repair and assisting in pain management. The return plate closes the electrical circuit, enabling our treatments to be delivered in a safe and effective manner for patients and clinicians alike.



The combination of two operational modes (CAP and RES)

- + Use low and high output power
- + Combination with manual therapy
- = Great technology for:



Muscle and joint treatments



Treatment of fat and improvement in skin's appearance



Pelvic health concerns



Rehabilitation



## Developed by engineers, designed for you



#### **SAFE**

Equipped with contact detection, when INDIBA® detects a loss in contact with the skin it decreases unit output causing no harm to the patient or device.



#### EASY TO USE

An interchangeable design allows you to change the size of the electrode on both hand pieces, thanks to INDIBA® Quick Connect Coupling.



#### **CUSTOM TREATMENTS**

Alongside 30+ preset protocols, you can create, edit and share your own custom treatments.



#### **VERSATILE**

Our wide range of electrode heads are designed to maintain optimal contact with the skin wherever you are treating, even in areas such as small joints in the hand, wrist and foot.



#### COMFORTABLE

Made from high quality materials and rigorously tested by our in-house quality team, our hand pieces are designed to provide comfort for you and your patients.



#### STATE OF THE ART DESIGN

Easy to move and equipped with a resistive touch screen, INDIBA® devices are designed with you in mind, so you can offer a seamless treatment for your patients.



#### UNIQUE MONITORING SOFTWARE

Store and manage the clinical history of your patients in one place with automatic recording of each session and the ability to add clinical comments and feedback.

### Our Treatments

The INDIBA® treatment stimulates tissue repair, which can be combined with manual therapy and other techniques to produce unparalleled results.

Using a precise frequency of 448 kHz achieves a subthermal and thermal effect that...

- Provides analgesic effect
- Increases volume and intensity of the blood flow inside the body
- Increases the delivery of oxygen and nutrients
- Increases tissue temperature
- Increases metabolism
- Manages inflammation
- Normalises cell function restoring cell membrane potential
- Achieves ionic balance
- Stimulates cell proliferation

A pleasant and effective treatment that can provide results from the first session.

• INDIBA® is suitable for use with metal implants and in the eye, breast or genital areas.



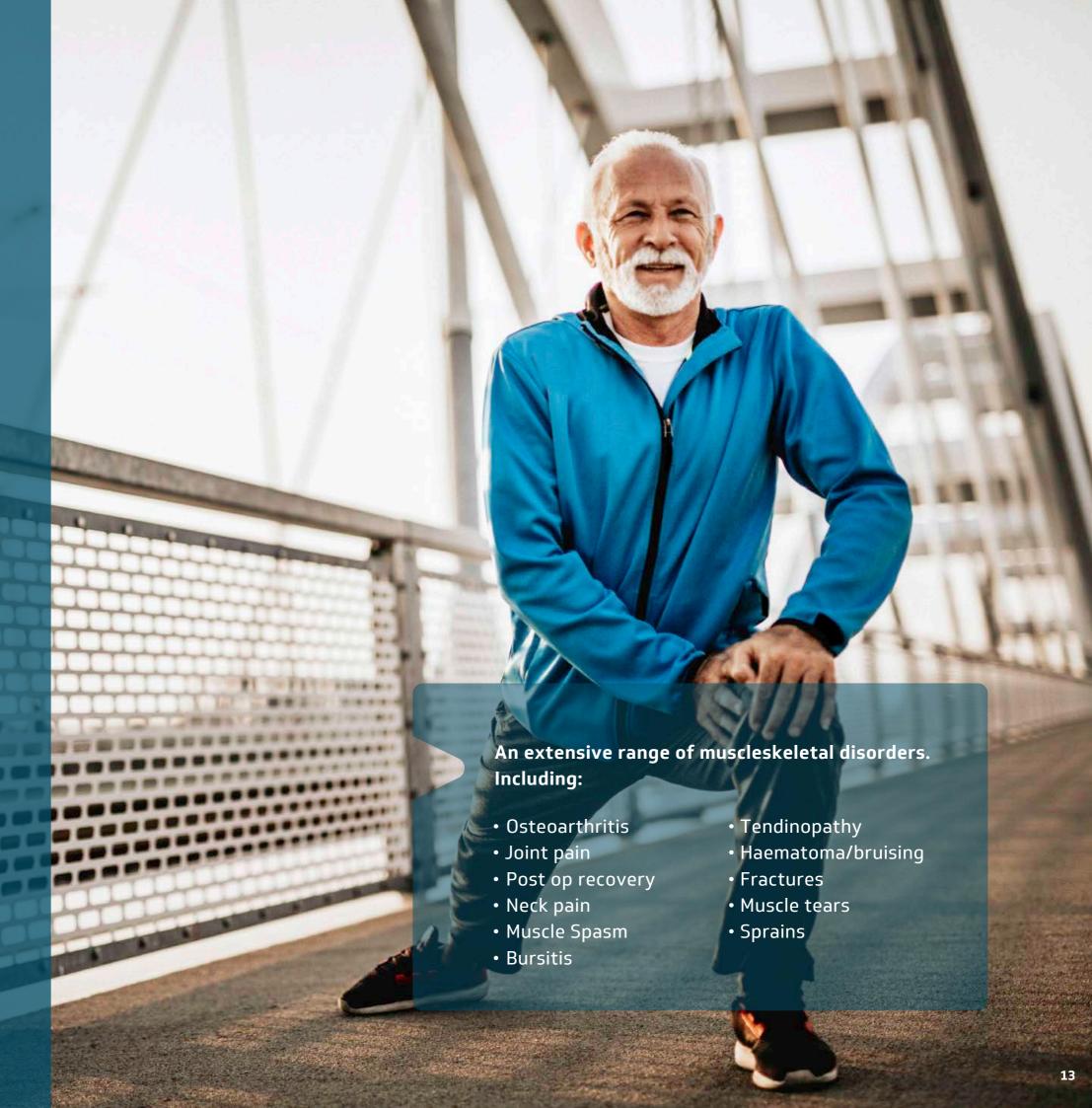
### Musculoskeletal

### An integrated effective solution that:

- Reduces pain
- Manages swelling
- Improves tissue extensibility
- Enables faster healing
- Increases deep blood flow

The use of INDIBA® improves recovery and reduces pain. The body's natural repair process will be accelerated and treatment of an injury can begin in the acute phase; reducing pain, swelling and speeding up recovery.

In chronic conditions such as osteoarthritis, INDIBA can help by reducing pain for up to 3 months and improve function, when compared with exercise and advice alone (Kumaran and Watson 2018)". Many people suffer from chronic lower back pain, our technology can help in the ongoing management of this condition by reducing pain, enabling strength work and improving posture, symptoms and quality of life.



### Pelvic Health

Surgery, labour, age and lifestyle can all have a negative impact on pelvic health, affecting quality of life. Pelvic health conditions affect many people, with some conditions such as chronic pelvic pain and incontinence impacting both men and women. INDIBA® provides an effective solution that can be used to help manage these restricting disorders.

Intimate health care solution

#### Treatment with INDIBA® can:

- Reduce incontinence, allowing patients to quickly return to everyday life, without the worry and inconvenience of leaking
- Rapid recovery from tears and episiotomies
- Improve pelvic muscle's ability to contract and relax, reducing pain
- Improve ejaculation control by ensuring the pelvic area is toned
- Manage chronic pelvic pain





### Sports Physiotherapy

The top teams in the Champions League and Premier League in football, professional cycling, athletics and tennis use INDIBA® for performance management and recovery of their athletes.

You can start using INDIBA® in the acute stage of an injury; our continuous modulation ensures there is a bio-stimulation effect without causing unwanted heating of the tissue.

INDIBA® can be integrated into the therapeutic package in order to:

- Optimize recovery
- Manage pain
- Improve performance
- Aid recovery

### Physio Aesthetics

INDIBA® acts by balancing cell metabolism, promoting tighter and younger looking skin.

By treating the body with our radiofrequency therapy, muscle and skin tone is improved through increased circulation and promoting the synthesis of collagen and elastin. INDIBA® has been shown in molecular studies to cause adipocytes to stop, reducing fat deposits for good.

INDIBA® can also be used to increase blood flow in the legs, integrating with manual therapy to improve lymphatic drainage and the appearance of cellulite.

INDIBA® can be used for:

- Cellulite treatment
- Skin firming
- Scarring



### Our Accessories









#### Massager | Sport

- Encourages drainage
  Facilitates the mobility of adipose tissue
  Helps to soften fibrous tissue
  Works in-depth for a more pleasant

#### Fascia Rehabilitation

- Stengthens the connective tissue structure
- Improves elasticityBoosts cell metabolism and tissue regeneration

#### Pelvic Health | Inner Treatment

Targeted treatment for:

- Inflammation
- Chronic pelvic painProstatitis
- Postpartum recoveryAnal rhagades

#### **Creams** Physio-Aesthetics

- Improve conductivity and the electrodes lifetime
- Prevent unfavorable skin reactions
- Enhances treatment results due to active ingredients



### INDIBA® Academy

We believe education is key. Through our evidence-based approach you can continuously build on your knowledge in our training courses.

We want to ensure you have a deep understanding of the technology and INDIBA® method. Our training incorporates both theory and practical applications.

Over the past 35 years, our education has evolved with emerging evidence. INDIBA® is committed to achieving excellence for the professionals and patients that use our technology.

Expand your knowledge with in depth training

Expand your opportunities with our extensive training programmes, covering:

- Sports
- Pelvic Health
- Rehabilitation
- Musculoskeletal
- Physio Aesthetics

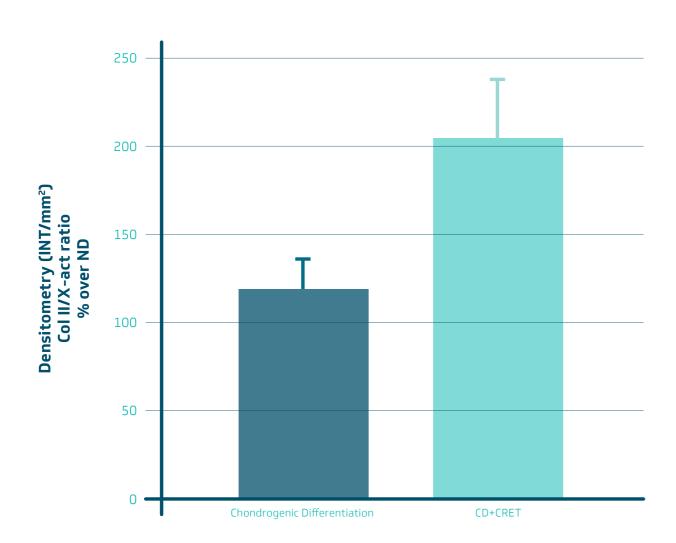
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### Clinical Evidence

### Adipose – Derived Stem Cell Proliferation (in vitro)

Treatment with 448 kHz electric stimulus increased cartilage-specific collagen type II by 51% and glycosaminoglycans by 20% in respect to sham groups.

Hernández-Bule ML, María Trillo Á, Martínez-García MÁ, Abilahoud C, Úbeda A (2017) Chondrogenic Differentiation of Adipose-Derived Stem Cells by Radiofrequency Electric Stimulation. J Stem Cell Res Ther 7: 407

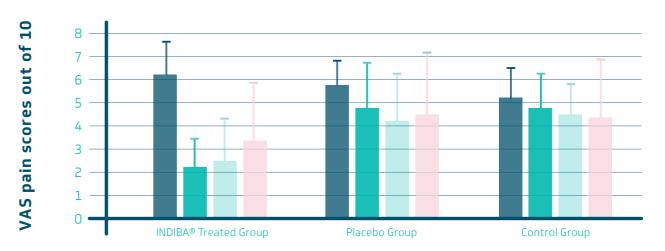


#### Improving Pain and Function in Osteoarthritis RCT

### 4 weeks INDIBA® treatment with exercise and advice (control and placebo groups) with 3 months follow up.

INDIBA® treated group had a 66% reduction in pain from baseline, at 3 months follow up pain was still reduced by 45%. Control up was 8%. Functional quality of life was measured by WOMAC; 45% decrease in score at 4 weeks and 38% at 3 months.

Kumaran B, Watson T. Treatment using 448 kHz capacitive resistive monopolar radiofrequency (CRMRF) improves pain and function in patients with osteoarthritis of the knee joint: a randomised controlled trial. Physiotherapy (2017), https://doi.org/10.1016/j.physio.2018.07.004.

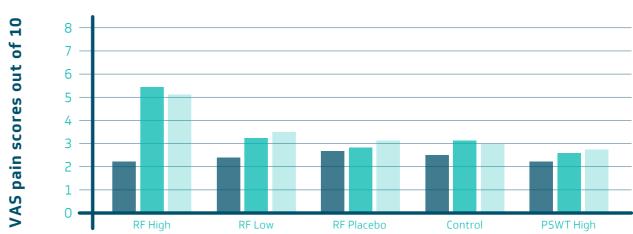


### Blood flow response to INDIBA® applications

Skin flow response from 17 participants showed a significant change in the group treated with INDIBA® in respect to placebo and control groups.







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### Technical Specifications

	ACTIV7	ACTIV8	AT7	СТ8	СТ9
Output Frequency	448 kHz				
Max output power in RES mode	65 W	100 W	65 W	100 W	200 W
Max output power in CAP mode	250 VA	350 VA	250 VA	350 VA	450 VA
Continuous Modulation			20 kHz	20 kHz	20 kHz
Return Plate Warmer				Yes	Yes
Preset Protocols			Yes	Yes	Yes
Customised Protocols				Yes	Yes
Monitoring Software				Yes	Yes
Warranty	2 years				
Welcome box	Yes	Yes	Yes	Yes	Yes

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