



**INDIBA®**  
*activ*

ACTIVE CELL THERAPY

going further  
in recovery and  
pain reduction



INDIBA, S.A is a manufacturer and creator of a unique methodology and patented technology for physiotherapy, sport rehabilitation medicine, plastic surgery and beauty applications.

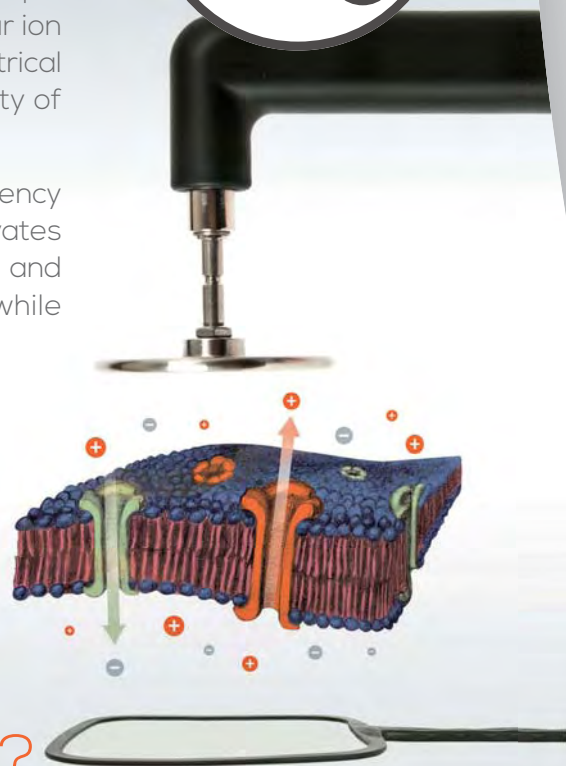
Founded over 30 years ago in Barcelona, INDIBA® is a pioneer of innovation in the field of radiofrequency design and manufacture of medical devices based on studies and scientific evidence in order to meet the needs of patients, physicians and therapists.

INDIBA® has made its treatments available worldwide with over 17,000 units of devices installed and more than 50,000 practitioners trained.

## Proionic® System 448 kHz

INDIBA® **activ** based on the medical studies described the **Proionic® System** as the unique system that stimulates intra and extra cellular ion exchange restoring physiological cell electrical activity, which enables the correct functionality of the cells.

This system, based on the 448 kHz frequency which is the key of our active cell therapy, activates biostimulation, stimulates microcirculation and promotes metabolic hyperactivation, while respecting cell physiology.



### Why is the 448 kHz frequency the ideal one?

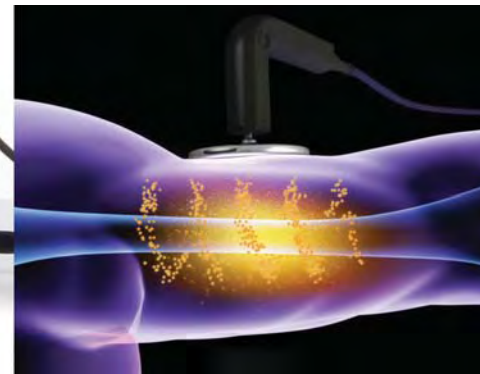
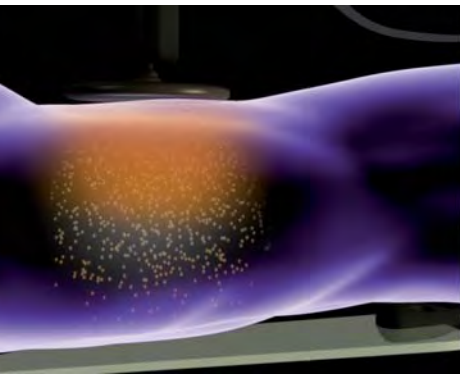
The 448 kHz frequency enhances ion mobilisation through the intra and extracellular matrix that **restores the permeability of cell membrane potential**.

The cellular electrical balance optimises tissue recovery by **supplying oxygen and nutrients**, through the body's natural blood supply.

The circulatory activation (microcirculation and vasodilation) stimulates **proliferation and fibroblasts activity generated by collagen**.

The result is **tissue regeneration promoted by the 448 kHz frequency**.

## unique and safe power transmission



---

### **CAPACITIVE MODE** Suitable for superficial and vascularised tissue.

The reactions caused by capacitive mode are mainly focused on the soft tissue adjacent to the electrode. Its design enables it to act as an external capacitor and to obtain a localised increase of electro-regenerative energy.

The capacitive mode reduces the internal resistance of the tissues to the passing of current (as a result of the improved vascularisation).

### **RESISTIVE MODE** Suitable for thick, dense, fatty and fibrotic tissues.

The reactions caused by the resistive mode act at a deeper level and focus on more resistive tissues, such as joints, ligaments and tendons. This mode in combination with manual techniques and kinetic therapy enables concentration of the effects of electro-regenerative energy on these structures.

### **NEUTRAL ELECTRODE**

The return plate permits the return of the ions to the active electrode.

---

## maximum safety thanks to the unique and patented technology

**ADJUSTABLE POWER.** Is controlled by adjusting the temperature according to tissue characteristics and treatment needs.

**CONTACT DETECTION.** The system is protected; the device doesn't allow power selection until it detects contact with the patient, thus importantly the system avoids overloading discomfort or possible burns to the patient.

**CAN BE USED IN THE PRESENCE OF METAL PROSTHESIS.** No contraindication for patients with metal implants.

**HARMLESS AND SAFE TECHNIQUE.** It can be applied daily with the frequency that suits each patient according to his/her need.





# INDIBA® activ Cell Therapy

Crossing new frontiers  
in recovery and pain  
reduction.

## ACTIVE CELL THERAPY

INDIBA® activ patented, safe and effective  
technology with its unique **TRIPLE EFFECT**.

### CELLULAR BIOSTIMULATION NON-THERMAL

The high frequency energy generated modifies the permeability of the cell membrane, even when using the non-thermal application. It increases intra and extracellular ion exchange and provides effective tissue regeneration.

In this stage the metabolism increases as does cell demand for oxygen.

### VASCULARISATION (microcirculation) THERMAL

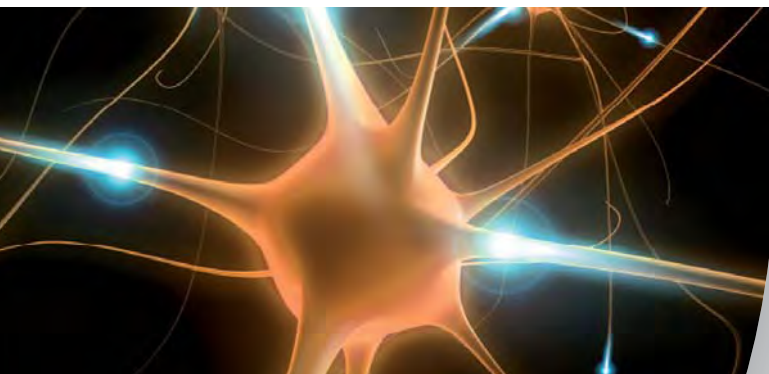
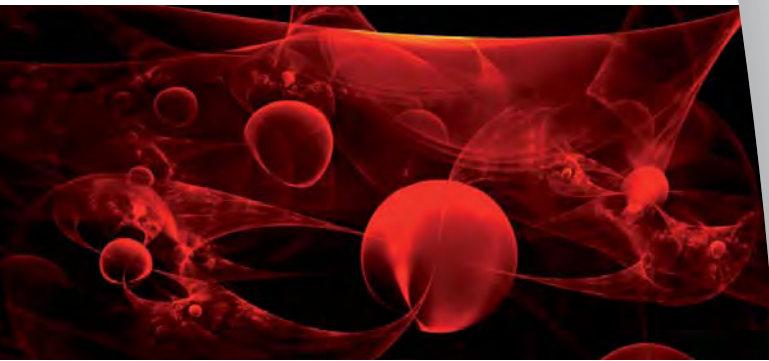
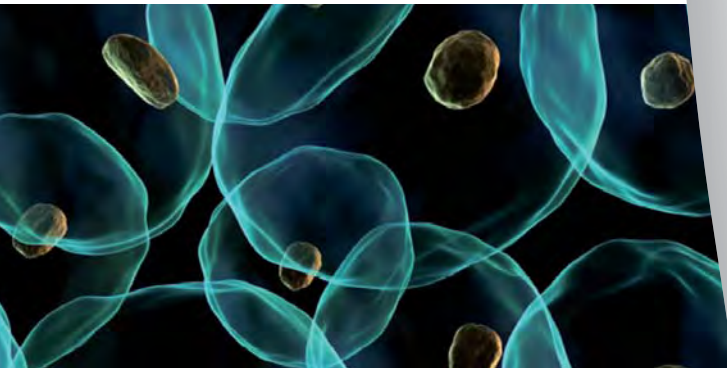
The increased microcirculation complements bio-stimulation and provides the tissue with the elements it needs to regenerate itself. Capillary vasodilatation nourishes and brings oxygen to the tissue, improving venous and lymphatic reabsorption.

### HYPER-ACTIVATION HYPERTHERMIA

Hyperthermia greatly increases cellular metabolism and starts a restructuring process in the tissue to fight against fibrosis. The tissue is restructured even in chronic cases in which fibrosis has been present for some time such as the long-term effects of a previous trauma or arthritis.

The therapist adapts the treatments to the patient's needs.

The tolerability of the therapy allows it to be used in an intensive way speeding up recuperation.



# manual therapy combined with unique technology

Benefits in acute and chronic conditions

- **REDUCES PAIN**
- **FACILITATES MOBILISATION**
- **REGENERATES TISSUES**
- **ACCELERATES HEALING**

## INDICATIONS

### MUSCULOSKELETAL INJURIES

Muscle contractures, tears, muscle strains, sprains, synovitis, bursitis, etc.



### PHYSIO-AESTHETIC TREATMENTS

Recovery of thighs, buttocks, abdomen, cellulite, post-cosmetic surgery rehabilitation, drainage, etc.



### PAINFUL JOINT INJURIES

Treatment of osteoarthritis, arthritis.



### PELVIC FLOOR TREATMENT

Perineal re-education.



## CONTRAINDICATIONS

- PACEMAKERS OR OTHER ELECTRONIC IMPLANTS
- PREGNANCY
- BROKEN SKIN (open wounds or recent burns)
- THROMBOPHLEBITIS

## NOT CONTRAINDICATED IN IMPLANT PROSTHESIS\*

\* "Monopolar capacitive and resistive radiofrequency at 448 kHz in femur fracture after surgical treatment".

Terranova A, Vermiglio G, Arena S et al.

Tecarterapia nel trattamento post-chirurgico delle fracture di femore. Eur J Phys Rehabil Med.2008 ; 44 (Suppl 1) (3):1-2.

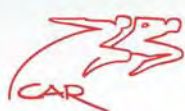
# a therapy trusted

by many elite athletes, federations  
and sport clubs from all over  
the world.

INDIBA® **activ Cell Therapy** treatments are worldwide recognised. Doctors, physiotherapists and other health professionals in private clinics and hospitals use our technology.



FC BARCELONA MEDICAL SUPPLIER



**Adam Raga**  
Triathlon world  
champion

**Vincenzo Nibali**  
Winner of the 2014  
Tour de France

**Javier G. Noya**  
Triathlon world  
champion and  
Olympic medallist

**Rafael Nadal**  
Tennis player,  
Top Ten ATP

**Chema Martinez**  
European Champion of  
10.000 meters



# safety and efficacy endorsed

Over 150 literature references including clinical articles, books and PhD dissertations support the results and safety of **INDIBA® activ**.

---

## Technology supported by health professionals and patients

**+85%**

RESULTS RATED FROM **GOOD TO EXCELLENT**  
BY THE PATIENT \*

**+84%**

RESULTS RATED FROM **GOOD TO EXCELLENT**  
BY THE SURGEON \*

**+62%**

OF PATIENTS IN STABILISED PHASE OF NO IMPROVEMENT  
EXPERIENCE SIGNIFICANT RESULTS \*\*

\* Ganzit GP, Stefanini L, Stesina G. La Tecarterapia® nel trattamento di patologie acute e croniche da sport. Tecar® Medical evidence 2008. 2009; 26-33.

\*\* Bordas Serrat JR, Martínez D. Dolore osteoarticolare in geriatria: trattamento con il sistema a trasferimento energetico capacitivo. Indiba Medical evidence 2008. 2009; 76-77.

---

## Monopolar capacitive / resistive 448 kHz radiofrequency (INDIBA®) as Rehabilitation Therapy in Sports Medicine.

**72%**

OF PATIENTS WITH ACUTE DISEASE **ONLY**  
**NEED BETWEEN 1 AND 5 SESSIONS TO IMPROVE \***

\* Vall J, Sendrós S, Sust F, Linde X y Til LI. Retrospective analysis of its applications in a High Performance Centre (CAR Sant Cugat, Barcelona, Spain) in 2009-2011. Reported at XXIII Workshop of the Spanish Society of Basketball. Bilbao (Spain) 20th-23rd of June 2012.

---

## Open study of 535 patients treated with INDIBA® 448 kHz radiofrequency

**15 min.**

OF DAILY APPLICATION IS ENOUGH FOR **OPTIMAL RESPONSE \***

\* González de Vega C, Martínez C, García A, Hasko M y Horcajo MV. Marseille - Méditerranée, Kinésithérapie pour deux mains. Marseille. France. 4-5 February 2011

# INDIBA® *activ* devices

## *activ 7<sub>01</sub>*

**Frequency**  
448 kHz

**Output power**  
CAP 250 VA - RES 65 W

**Wireless remote control**

**Dimensions (width, length, height)**  
370 mm / 400 mm / 170 mm

**Weight:** 10 kg

**Warranty:** 2 years



## *activ 8<sub>01</sub>*

**Frequency**  
448 kHz

**Output power**  
CAP 350 VA - RES 100 W

**Wireless remote control**

**Dimensions (width, length, height)**  
370 mm / 400 mm / 170 mm

**Weight:** 10 kg

**Warranty:** 2 years

## *activ 9<sub>02</sub>*

**Frequency**  
448 kHz

**Output power**  
CAP 450 VA - RES 200 W

**Wireless remote control**

**Dimensions (width, length, height)**  
460 mm / 440 mm / 170 mm

**Weight:** 14 kg

**Warranty:** 2 years



# our device range offers the best solution for your needs

- Electro-medical devices manufactured by INDIBA, S.A. in Barcelona (Spain) in accordance with the requirements of the directive 93/42 EEC
- Medical Device Regulation: Class IIa
- INDIBA® technology is based on a unique technology with several patents, including:
  - EMC (Electro Magnetic Compatibility)** that prevents interferences of INDIBA® devices with other electronic systems.
  - CAP-RES (Capacitive-Resistive)** enhances treatment efficiency.



## EXTENDED NUMBER OF APPROVED INDICATIONS FOR SAFE, EFFECTIVE AND PLEASANT TREATMENTS:

### **Traumatic injury:**

direct injuries, bruises, sprains, fractures, post- operative period, hamstring injury.

### **Joint injuries:**

chronic tendinopathy, bursitis, capsulitis, tendinitis.

### **Rheumatic disease:**

low back pain, chondromalacia, osteoarthritis, arthritis, neck pain.

### **Sports physical therapy:**

muscle unloading, pre-event preparation, injury prevention, improved muscle fatigue, direct and indirect injuries.

### **Pelvic Floor Treatments**

perineal re-education.

### **Physio-aesthetic treatments:**

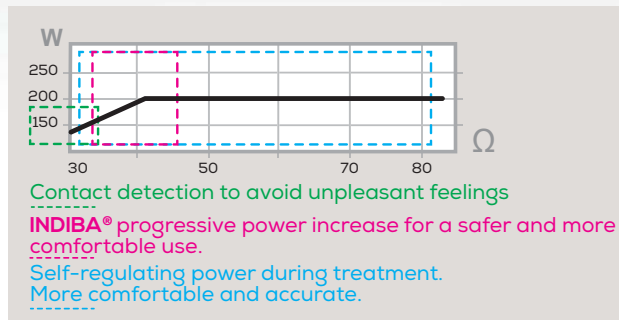
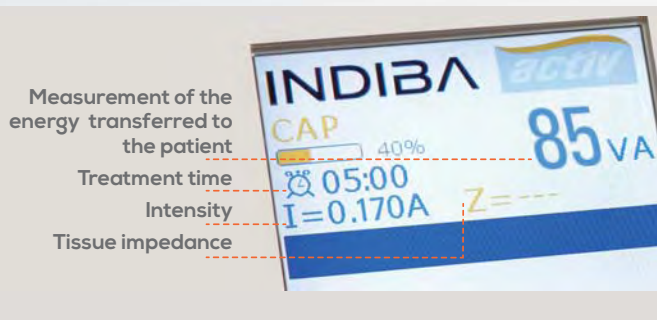
recovery of thighs, buttocks, abdomen, cellulite, rehabilitation following cosmetic surgery, drainage

# INDIBA® activ makes the difference

DISCOVER THE MULTIPLE BENEFITS OF A  
**UNIQUE METHODOLOGY** AND DEVELOP  
YOUR BUSINESS THANKS TO **OUR ADDED  
SERVICES**

## VISUAL CONTROL OF THE TREATMENT PROCESS

Everything is easier and safer with **INDIBA® activ**. Through the liquid crystal display 5,7 inches (14,5 cm) of our devices **you can control** vital aspects **during the treatment**, such as **contact detection** and **power increase**.



## MONITORING SOFTWARE

A handy tool for creating a database of the patient treatments and processing them for further medical research:

- POWER TRANSFERRED INDEX
- IMPEDANCE AND INTENSITY MEASUREMENT
- INTENSITY FEEDBACK
- DATA RECORDING AND MONITORING EVOLUTION



## ACCESSORIES

**INDIBA® activ** has developed a professional trolley for easy device mobility in the clinic as well as a carrying case to facilitate transport of the device, accessories and creams, certified by ISTA (International Safe Transit Association).





## CONTINUED TRAINING AND SPECIFIC PROTOCOLS

The theoretical and practical content tested clinically with patients as well as custom application guidelines for each condition, allows the therapist to provide safe treatment with maximum efficiency. **INDIBA® activ** offers:

- SEMINARS
- SPECIALISED COURSES
- WORKSHOPS
- OVER 80 PROTOCOLS

## INDIBA® PROIONIC® ACTIV CREAM

Specially developed to improve the effectiveness of **INDIBA® activ** treatments; this paraben free, neutral pH **INDIBA® Proionic® Activ Cream** reduces skin resistance to current flow, increasing electrical conductivity in the treated area. Thanks to its texture, it facilitates the electrode sliding, so professional work is easier and more effective with excellent results. Furthermore, the use of the **INDIBA® Proionic® Activ Cream** protects the durability of CAP electrodes.



## MARKETING SUPPORT

**Starter Pack** – to start working with **INDIBA® activ**.

**Promotional Pack** – to promote the **INDIBA® activ** treatments at the centre.

## FINANCIAL SOLUTIONS

Different financial solutions to facilitate **INDIBA® activ** device acquisition, *such as new PPU system (Pay Per Use system)* that offers maximum flexibility and operational mode.





# INDIBA® activ Cell Therapy

IN THE BEST CLINICS AND PHYSIOTHERAPY CENTRES AROUND THE WORLD:



More than 100 000 patients are treated daily with INDIBA®

INDIBA®  
**30**  
1983  
2013  
YEARS TECHNOLOGY &  
METHODOLOGY

INDIBA®  
*activ*



[www.indibaactiv.com](http://www.indibaactiv.com)

The  
difference  
IS  
Indiba®