

# Your skin is the most beautiful landscape



Tightening

Fat  
reduction

Smoothness

Body  
contouring

Skin  
landscapes



Discover  
**INDIBA® DEEP CARE**  
and enjoy a treatment  
that has a deep regeneration effect  
and gives your skin and body  
new life



## What is INDIBA® DEEP CARE?

INDIBA® DEEP CARE is a unique and patented radiofrequency, so called **Proionic® radiofrequency**, which offers pleasant and effective treatments for facial and body enhancements.

INDIBA® DEEP CARE is indicated for **skin tightening, cellulite reduction, body contouring and pre/post-surgery applications.**

## How does INDIBA® DEEP CARE work?

The **Proionic® radiofrequency** safely and gradually increases temperature at selected areas within the body.

In addition to this, **it works at a specific frequency** which enables the correct movement of the ions through the cell membrane.

With **non-thermal and thermal actions**, INDIBA® DEEP CARE treatment triggers biological responses within the body that lead to **tissue regeneration and fat reduction** whilst respecting cell physiology.

# INDIBA® DEEP CARE

Results are visible

## ► What are the **main biological effects** of INDIBA® DEEP CARE?

With correctly mobilised ions and homogeneously increased temperature, the interaction of the **Proionic® radiofrequency** with biological tissues permits the recovery of their optimal activity through three main effects:

### INDIBA® PROIONIC® CRET SYSTEM

- 1. BIOSTIMULATION** contributes to metabolism activation, circulation in extracellular matrix, neocollagenesis and activation of fibroblasts.
- 2. MICROCIRCULATION** leads to vasodilation, increase of blood flow, tissue and cellular oxygenation, drainage and increase of metabolism.
- 3. HYPERACTIVATION** generates dramatic increase of metabolism, tissue detoxification and waste drainage, lipolysis and neocollagenesis.

## ► What are the **main benefits** of INDIBA® DEEP CARE treatment?

INDIBA® DEEP CARE **re-establishes the microcirculation** and **improves the oxygen flow within the tissue.**

This produces a stimulation of the neocollagenesis process at the skin layers. In addition vasodilation and hyperactivation **provide more nutrients to the fibroblasts** and **increase the synthesis of collagen and elastin**, the two main proteins of the skin. The INDIBA® DEEP CARE treatment produces an **improvement of skin laxity, moisture, smoothness and regeneration.**

In the body, with microcirculation re-established and improvement in oxygen flow, the deep fat cells quickly lose volume, the waste products and toxins are eliminated and liquid retention (oedema, haematoma and lymph) is reduced.

The  
difference  
is  
Indiba®

# from the very first sessions

INDIBA® DEEP CARE is therefore effective for the following cases

## PRE AND POST-SURGERY



- Wound drainage
- Accelerated healing

## SKIN TIGHTENING



- Wrinkle reduction
- Double chin correction
- Skin laxity on the neck, face and other areas of the body

## BODY CONTOURING



- Abdomen, thighs and buttocks reduction
- Upper arms tightening
- Postpartum body contouring

## CELLULITE REDUCTION



- Mobilisation of local fat and reduction of fatty nodules

## ► How is INDIBA® DEEP CARE treatment applied?

The **Proionic® radiofrequency** is applied with two operating modes: **capacitive (CAP) and resistive (RES) modes** which enable the selection of both superficial and deep areas of the body.

The capacitive mode is used to mainly focus on **the superficial soft tissues**, being suitable for surface and vascularised tissues. The resistive mode is more suitable for **thick, fat and fibrotic tissues**.

## ► How many sessions of INDIBA® DEEP CARE treatment do we need?

Depending on the indications and areas of treatment, a **range of 5-6 or 8-10 sessions** may be necessary. The number of sessions will be adapted according to the medical prescription and individual patient need.

# INDIBA® DEEP CARE

## Pleasant, painless and

### ► Why is INDIBA® DEEP CARE so effective?

The **Proionic® radiofrequency** safely goes through the body, being **much more effective** in the deep tissues than alternative multipolar radiofrequency systems.

In addition to this, its specific frequency **increases the biostimulation** and **fully respects natural cell physiology**.

As a consequence, the **results are not only superficially visible but also deeply generated with long-lasting effects**.

### ► How is INDIBA® DEEP CARE effective?

INDIBA® DEEP CARE treatments have been **clinically assessed over the last 5 years** in various medical aesthetic centres in Europe and Japan. The outcomes have been very positive with high patient satisfaction and an improvement rate average above **82%** in cellulite reduction, **87%** in skin tightening, **90%** in body shaping and **95%** in pre- and post-surgery.

#### Body shaping - 5 sessions



#### Skin tightening - 6 sessions



Results obtained with INDIBA® DEEP CARE are **visible from the very first sessions**.

# non-invasive treatments

## ► How frequently INDIBA® DEEP CARE treatments can be undertaken?

Usually, there are 1 to 2 treatment sessions a week but **there is no limitation as the Proionic® radiofrequency** is completely harmless for the human body and its biological tissues. The frequency of the sessions will be adapted according to patient need.

## ► Is INDIBA® DEEP CARE treatment painful?

INDIBA® DEEP CARE gradually and homogeneously increases temperature at selected areas in the body while respecting the cell physiology. It therefore **produces a pleasant and non-invasive treatment without adverse effects.**

## ► What are the possible side effects produced by INDIBA® DEEP CARE?

**There are no side effects** as the **Proionic® radiofrequency** is innocuous for the human body and its biological tissues. However on occasion some very sensitive skin may experience some redness and tingling.

## ► What are the contraindications with INDIBA® DEEP CARE?

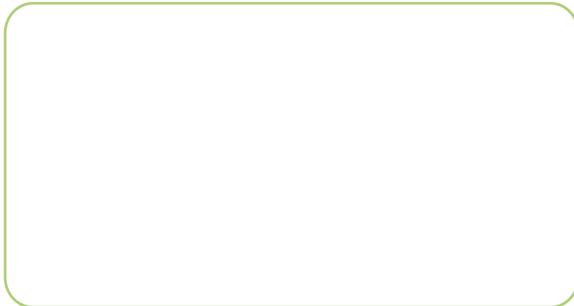
- Pacemaker or other electronic implants
- Pregnancy
- Non-intact skin (open wounds or burns)
- Thrombophlebitis

The use of INDIBA® DEEP CARE is **not contraindicated** with patients having an implant prosthesis.



Take  
DEEP CARE of you  
with INDIBA®

Ask your doctor to discover  
INDIBA® DEEP CARE and enjoy a  
treatment that has a deep  
regeneration effect and gives your skin  
and body new life.



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

# Skin Landscapes

Skin  
tightening  
region

Postsurgical  
area

Body  
shaping  
country

Cellulite  
territory

# ELITE

Deeper and faster **tissue regeneration**

# Going deeper in innovation

## Pioneers in diathermy territory

INDIBA® is a pioneer in diathermy innovation. Since 1983 INDIBA® has been dedicated to the research and development of medical devices by the desire to enhance the care of the human body through scientific advances.

Diathermy is the **induction of local hyperthermia by radiofrequency** waves through electrodes placed on the surface of the patient's skin.

This method increases the localised blood flow and induces biological effects that are beneficial either medically or aesthetically.

## Experts in monopolar radiofrequency

INDIBA® invented the **CRet System (Capacitive Resistive Electric Transference) at 448 kHz frequency**.

The application of this current is done by two operating modes: capacitive (CAP) and resistive (RES).

The company obtained two patents: the CAP-RES patent which increases the effectiveness of the treatment. Also the EMC patent (Electro-Magnetic Compatibility) which prevents the radiofrequency equipment from interfering or being interfered by other systems.

Nowadays, INDIBA® continues to innovate by constantly improving the applications available to the medical community and meeting the specific needs of patients, doctors and health therapists.

# Skin landscapes

PROIONIC™  
CRet System

CAP-RES  
& EMC patents

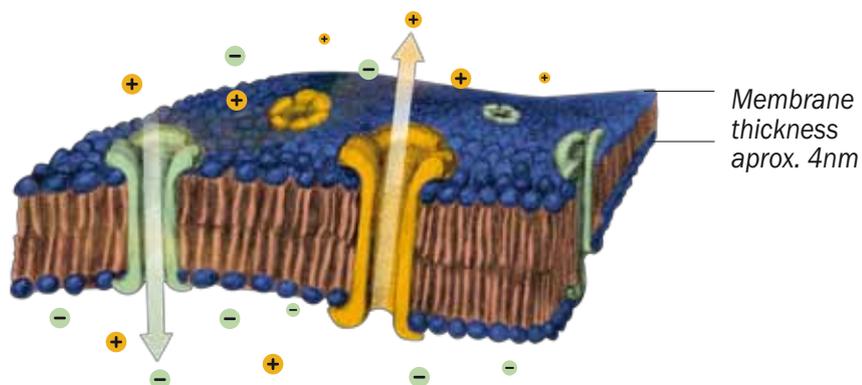
Diathermy  
pioneers

## INDIBA® Proionic™ CRet System, reaching new frontiers in biostimulation

INDIBA® focus on the study of ion exchange and electric cell potential has led to the Proionic™ CRet System.

This system increases the biostimulation and fully respects cell physiology.

At 448 kHz frequency an ionized molecule moves a distance of 10 nm in 1  $\mu$ s



**448 kHz FREQUENCY**  
for a correct mobilization  
of ions

**CURRENT GOING DEEP**  
through the tissue between  
active and neutral electrode

- **Capacitive electrode** – suitable for surface and vascularized tissues
- **Resistive electrode** – suitable for thick, fat and fibrotic tissues
- **Neutral electrode** - return plate permits the comeback of the ions to the active electrode

**ADJUSTABLE  
TEMPERATURE**  
according to the tissue  
features

*E. Neher and B. Sakmann, Nobel Prize in Physiology, 1991. "The regulation of ion channels influences the life of the cell and its functions under normal conditions".*

*Dr. Pinto and Dr. Legrand, authors of Medicina Estética, 4th ed. 2009. "The resistive and capacitive methods are suitable for all types of cellulite. By combining capacitive/resistive technology numerous biological effects are caused."*

# Going deeper in tissue regeneration

448 kHz is the proper frequency for the correct ion mobilisation



#### ABOVE 448 kHz<sup>(1,2)</sup>:

- Painful treatment, adverse effects: redness and tingling
- At about 1 MHz: thermal cell damage
- At about 2.5 MHz: DNA damage

With a **suitable** flow of ions between the extracellular and intracellular fluid, the cell's electric potential is **balanced** and the cell recovers its physiological functions.



#### 448 kHz<sup>(1,2)</sup>:

- Correct ion movement through the cell membrane
- Pleasant treatment, no adverse effects



#### UNDER 448 kHz<sup>(1,2)</sup>:

- Slow motion through cell membrane
- Less than 10 kHz increases the risk of neuromuscular stimulation

1. Despa S. The influence of membrane permeability for ions of cell behaviour an electric alternating field. *Phys Med Biol Sep*; 40(9):1399-409, 2009.

2. Olag J Eick, Temperature controlled Radiofrequency Ablation. *Indian Pacing Electrophysiology. J. Jul-Sep*; 2(3): 66-73, 2002.

# Skin landscapes

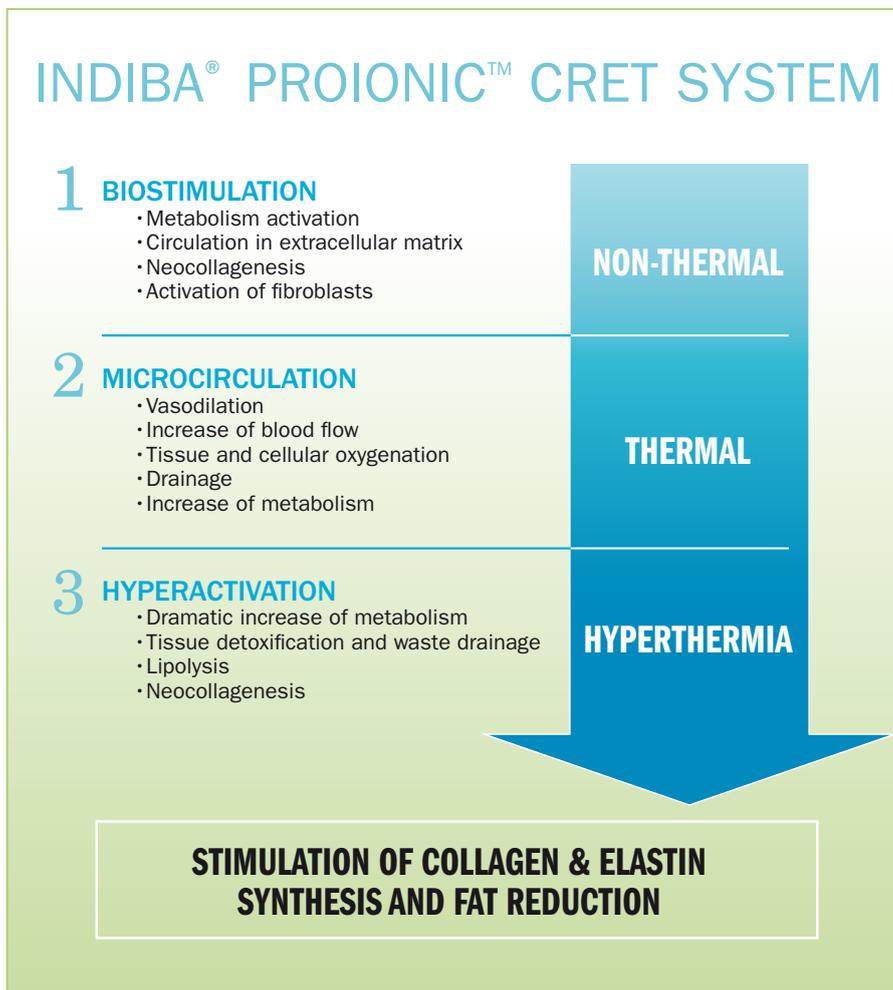
448 kHz  
frequency

Tissue  
regeneration  
effect

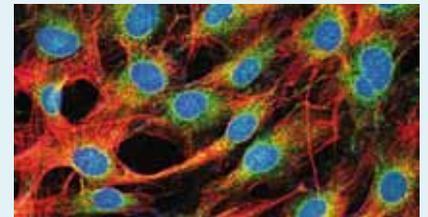
Neocollagenesis  
& fat reduction

## Deep tissue regeneration:

INDIBA® Proionic™ CRet System promotes three biological effects



**With microcirculation re-established and improvement in oxygen flow:**



**The NEOCOLLAGENESIS process is stimulated.**

Vasodilation and hyperactivation provide more nutrients to the fibroblasts and increase the synthesis of **collagen** and **elastin**.



**The ELIMINATION OF FATS is stimulated.**

**Adipocytes** quickly lose volume and the fat disappears naturally.

# Going deeper in aesthetic solutions

## INDIBA® Deep Care

Non-invasive and pleasant treatments



### PRE AND POST-SURGERY

Pre and post aesthetic and reconstructive surgery  
Promote wound care and wound healing by improving wound drainage and facilitating healing process



### SKIN TIGHTENING

Non-invasive wrinkle treatment  
Improvement of skin laxity through wrinkle reduction on the neck, face, and other areas of the body



### BODY SHAPING / BODY CONTOURING

Circumferential reduction  
Body shaping via cellulite treatment  
Postpartum body contouring



### CELLULITE REDUCTION

Mobilization of local fat and reduction of fatty nodules

INDIBA® Deep Care medical device:

# ELITE

Deeper and faster **tissue regeneration**

**448 kHz frequency**  
**CAP 450 VA**  
**RES 200 W**  
**Wireless remote control**



**Capacitive and Resistive electrodes**



**Neutral electrodes**

## INDIBA® Deep Care Monitoring Software:

The INDIBA® Deep Care monitoring software allows the compilation and collection of all the clinical data of the patient, as well as all the parameters used in each treatment, in both capacitive and resistive mode.



Reproduction of treatment parameters.



Information about tissue response.

**Committed to professional care to guarantee patient satisfaction:**

- **Comprehensive Medical Education**
- **Starter kit**
- **Promotional pack**
- **INDIBA® Proionic Care Cream**
- **Professional trolley and transport case**
- **Finance solution: Pay-Per-Use option**

# Medical evidence: proven and visible results from the very first session

INDIBA® has numerous documented cases in facial and body treatments that prove the **effectiveness** of the system. Likewise, the scientific collaboration with universities and hospitals supports these **results**.

#### Contraindications:

- Pacemaker or other electronic implants
- Pregnant women
- Broken skin (open wounds or recent burns)
- Thrombophlebitis

**Not contraindicated  
 in prosthesis**

## INDIBA® Deep Care

improvements by clinical assesment\*

### PRE AND POST-SURGERY:

- Wound drainage
- Scarring acceleration



### SKIN TIGHTENING:

- Forehead, cheek, eyebrows, jowl and neck laxity improvement
- Wrinkle reduction
- Double chin correction



### BODY SHAPING:

- Abdomen, thighs and buttocks reduction
- Upper arms tightening
- Breast lifting
- Body measurement reduction
- Circumference improvement



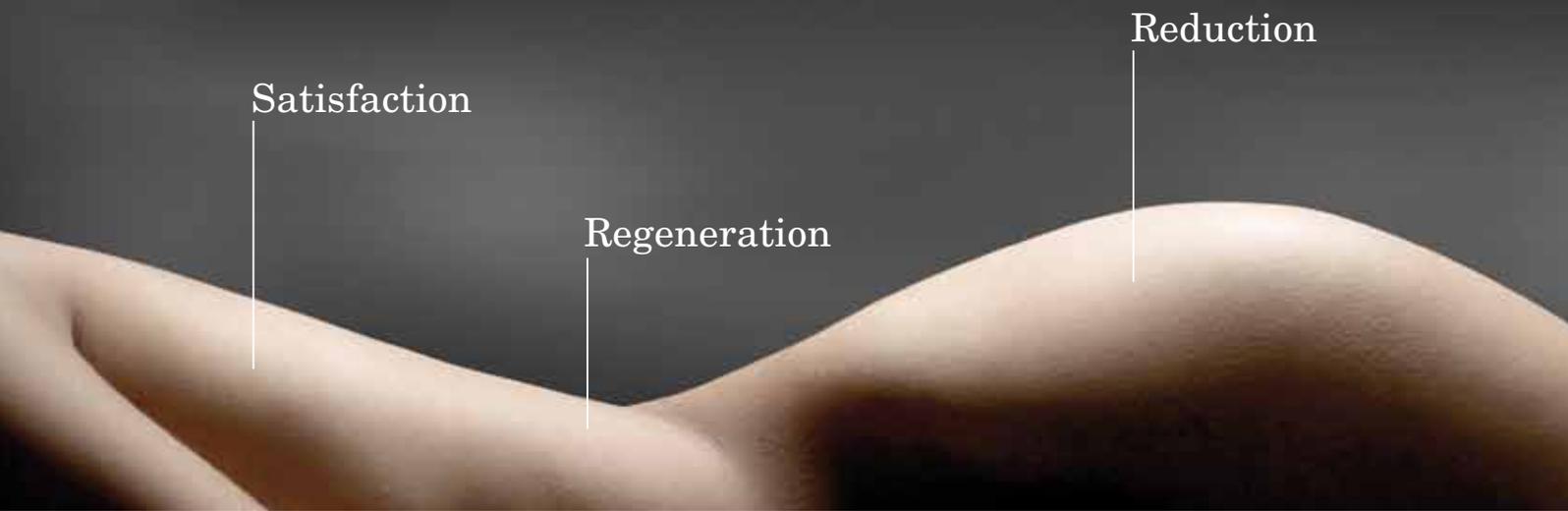
### CELLULITE REDUCTION:

- Oedematous
- Fibroses
- Adipous
- Mixed



**Improvement (%) by clinical assesment regarding the basal values:  
 marks ≥ 7 according to a scale from 0 = non effects to 10 = excellent\***

# Skin landscapes



## INDIBA® Deep Care

induces an arterial vasodilation, improves the venous flow, reduces the oedema, increases the permeability in the cell membrane and accelerates the tissue repair<sup>1-4</sup>

**Body shaping**  
5 sessions



Before



After

Courtesy of Dr. Delmar  
- Clinique Science & Beauté - Cap d'Antibes, France.

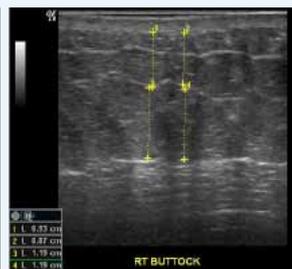
**INDIBA® Deep Care** reduces the thickness of the subcutaneous tissue of **buttocks and thighs**<sup>2,3</sup>

**86%** of the patients show improvement after 10 sessions

**91%** of the patients continued to improve their results during 4 weeks after last session



Before



After 10 sessions



4 weeks after last session

1. Pinto R. Radiofrecuencia monopolar capacitiva/resistiva de 0,5 MHz en el envejecimiento cutáneo facial. Medicina estética. 20: 32-37, 2009. 2. Pinto R, Frisari P and Landivar P. Radiofrecuencia monopolar capacitiva/resistiva de 0,5 MHz en celulitis. Medicina estética. 19: 32-39, 2009. 3. Yupakorn K, Amornvittayachan O. and Udompataikul M. Efficacy of Monopolar Radiofrequency Device on Cellulite Treatment. Srinagarind Med J. 25(4): 258-264, 2010. 4. Pinto R and Legrand J.J. Manual Práctico de Medicina Estética. Buenos Aires: World Congress S.A., 2009.

# ELITE

Deeper and faster  
**tissue regeneration**

## Technical specifications:



▶ <b>Output power:</b>	CAP 450 VA, RES 200 W
▶ <b>Frequency:</b>	448 kHz
▶ <b>Modes:</b>	Capacitive electrodes: 30 mm, 40 mm, 55 mm, 65 mm, 80 mm Resistive electrodes: 35 mm, 65 mm, 90 mm Neutral electrodes
▶ <b>Monitoring Software:</b>	Clinical data compilation
▶ <b>Screen &amp; others:</b>	TFT LED color screen Wireless remote control
▶ <b>Measurements:</b>	46 x 44 x 17 cm
▶ <b>Weight:</b>	14 kg
▶ <b>Warranty:</b>	2 years



The  
 difference  
 is  
**Indiba**<sup>®</sup>

HEAD OFFICE:  
 INDIBA S.A.  
 Jesús Serra Santamans 3, Bajos Izqda.  
 08174 Sant Cugat del Vallés, Barcelona-SPAIN  
 Phone: + 34 93 265 55 22  
 Fax: +34 93 231 38 75  
 info@indibadeepcare.com  
 www.indibadeepcare.com