

# Rehabilitation & Sports



# INDIBA®

## is a Global Leader in

Aesthetics

Rehabilitation

Beauty

Sports

Intimate Health

Animal Health

Pharma

### OUR GOAL:

To empower professionals by providing innovative, clinically proven, high-quality technologies to enhance health and well-being.

Our products are built on a 40-year history of scientific innovation and clinical research.

### Achievements & KPIs

17

International Awards

65+

Regions Covered

250+

Protocols

12

Patents

150+

Scientific Papers



# INDIBA®

Kirk  
Cousins

Carlos  
Sainz

Russel  
Wilson

Rafa Nadal  
Academy

Iga  
Swiatek

**INDIBA is trusted by the biggest names in sports.**

Our Radio Frequency and K-Laser Technologies have a proven track record of accelerating recovery and enhancing performance.

Sports and Rehab Products

# Radio Frequency Technology






# Radio Frequency Overview

## Why INDIBA?


The key to INDIBA's effectiveness is providing a **STABLE FREQUENCY** of **448 kHz** at all times.




Backed by consistent clinical outcomes & proven by scientific research.



**High Frequency**  
Microwaves: 2.5 GHz



**Medium Frequency**  
Interferential Currents  
Medium Freq: from 1000Hz to 100.000Hz



**Low Frequency**  
TENS  
Electrostimulator  
Low freq: below 1000Hz

> 3.000.000 Hz

10.000Hz

1.000Hz

0Hz

**INDIBA®**

**448 kHz**  
(448.000 Hz)

# Radio Frequency Overview

## Thermal Effects

Increased metabolism

Increased energy consumption

Dilation of blood vessels

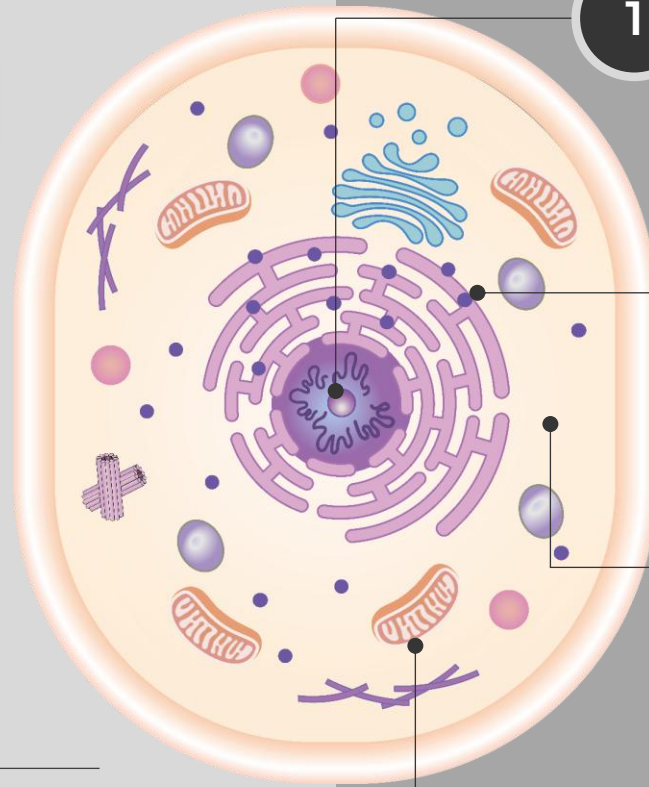
Increased lymphatic drainage

Elastin and collagen synthesis

Muscle relaxation

Analgesic effects

## Subthermal Effects



1

Stem Cell Proliferation

2

Inflammation  
and fibrosis control

3

Migration Control

4

Metabolism activation

## Rehabilitation



Pain management



Inflammation control



Pre & post-surgical healing



Restored mobility



Accelerated tissue repair

# Indications

## Examples of Medical Conditions

Achilles Tendinopathy

Ankle injury

Tendinopathy

Arthritis and Arthrosis Pain

Myofascial Pain Syndrome

Cervical Pathology

Lumbar Discopathy

Joint Pain

Neural Injury

Muscle Strain

Pyramidal Syndrome

Hematoma

Post-Surgical Erythema

Post-Surgical Inflammation

Range of Motion (ROM)

Pressure Ulcers

Post-Surgical Pain and Skin Injury

## Sports

Performance improvement



Injury prevention



Recovery enhancement pre and post-competition



Pain management



Inflammation control





# Unlock transformative recovery with INDIBA & K-Laser technologies

Harnessing natural tissue repair for improved mobility and pain reduction in musculoskeletal injuries.



AT7



CT8



CT9



K-Laser Speciale



AERO Flow



K-Laser Cube 4



K-Laser Cube Plus 30





Radio Frequency Products & Accessories

# AT7

This lightweight and compact device makes it the perfect solution for clinics that want to maximize treatment potential and clinic space.



Product Video



Treatment Video

## Treatments

Rehabilitation

Podiatry



Technical  
Aspects

**448 kHz**  
Frequency

**130 W**  
Max output power RES

**250 VA**  
Average output  
power CAP

Radio Frequency Products & Accessories

# CT8

Elevate healing with the INDIBA CT8 – a potent medical device utilizing monopolar radiofrequency at 448 kHz



Product Video



Treatment Video

## Treatments

Sport Physio

Rehabilitation

Dermato Functional

Technical  
Aspects

**448 kHz**  
Frequency

**200 W**  
Max output power RES

**350 VA**  
Average output  
power CAP



Radio Frequency Products & Accessories

# CT9

The CT9 is an exceptional device for medical practices of all sizes, designed for optimal performance with guaranteed speed, power, and stability.



Product Video



Treatment Video

## Treatments

Sport Physio

Rehabilitation

Dermato Functional

Technical  
Aspects

**448 kHz**  
Frequency

**400 W**  
Max output power RES

**450 VA**  
Average output  
power CAP







Radio Frequency Products & Accessories

# AERO flow

The AERO Flow is a highly effective solution that enhances a patient's mobility.

 Product Video

 Treatment Video

## Treatments

Sport Physio

Rehabilitation

Dermato Functional



Technical  
Aspects

**880 mbar**  
Power

12mm 35mm  
15mm 60mm  
15mm 70mm

Dynamic Cups

50x50mm 110x80mm  
80x60mm 100x70mm  
75x60mm curved 700x70mm curved

Static Cups



## Accessories

Hands Free Pack

Fascia Pack

Pack Massagers

Transport Solutions

Precision Electrodes Pack

Podiatry Pack

INDIBA Ice Recovery Gel

INDIBA Proionic Conductive Creams

Balance Electrodes Pack

Plastic & Crystal Cups

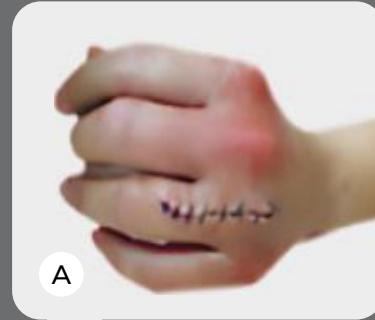
# Before & After Results

## Fractures and Muscle Tears



(A) Right radius fracture before treatment (B) and 27 days after INDIBA treatment (B).

## Wound Healing | Fibroblast Migration



Evolution of the left hand before treatment sessions. (A) Week 2, third Session (B) Week 3, fourth session (C) Week 4, fifth session

## Treatment of Soft Injuries | Tendinopathies and Ligament Injuries



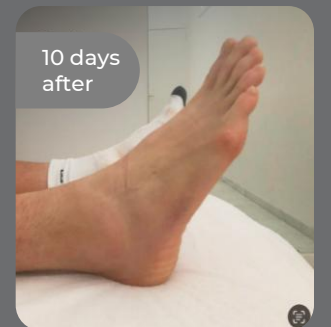
Before/After  
Grade II Sprain



Before



Immediately after  
the treatment



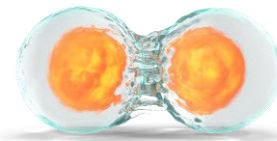
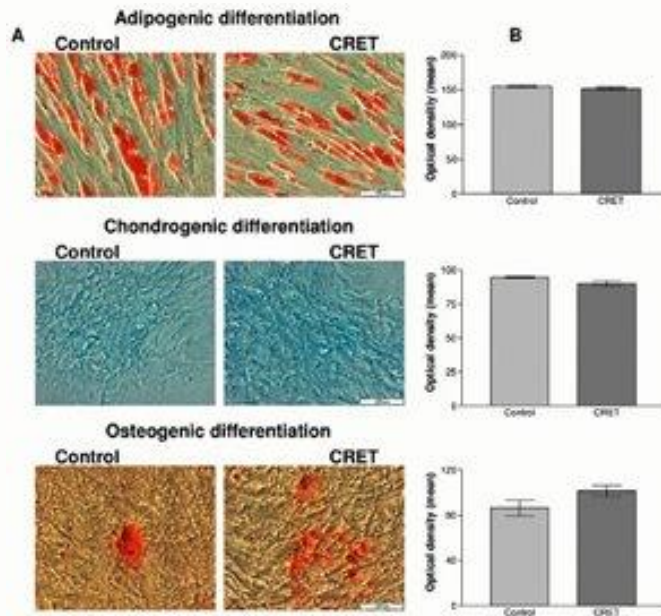
10 days  
after



# Before & After Results

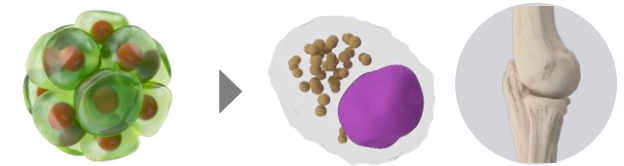
## Electric Stimulation at 448 kHz Promotes Proliferation of Human Mesenchymal Stem Cells

Cellular Physiology and Biochemistry. 2014;34(5):1741-1755. doi:10.1159/000366375



### Proliferation of stem cells

The increase in stem cell proliferation might be beneficial in tissue renewal



### Differentiation capability

These new stem cells maintain their capability to differentiate.

Sports and Rehab Products

# K-Laser Technology





# KLASER®

A cutting-edge physiotherapy and rehabilitation technology that uses lasers at specific wavelengths to penetrate deep into the tissue, promoting healing, reducing pain, and inflammation.



Effective &  
proven technology



Promotes natural  
repair process



Non-invasive



Safe & pleasant





# Laser Technology Overview

K-Laser Cube 4 operates with a combination of 4 distinct wavelengths (970 nm, 905 nm, 800 nm, 660 nm) within the visible and near-infrared electromagnetic spectrum.

These wavelengths target multiple specific chromophores such as melanin, hemoglobin, water, and cytochrome-c oxidase, delivering a versatile and synergistic biological effect.

## Indications



**Vascularization  
improvement-stimulation /  
Increase in local circulation**



**Oedema reduction**



**Osteoarticular  
diseases**



**Tissue  
drainage**

# Laser Therapy Effects



## Photothermal effects

Increased energy in chromophores, resulting in a thermal increase in tissue, causing therapeutic changes and stimulating collagen and elastin production.



## Photomechanical effects

Mechanical force on tissues, pigment breakdown, selective structure destruction at high energy levels in short pulses.



## Photochemical effects

Activation of specific chemical reactions in skin tissues, resulting in beneficial changes and cellular repair



# Products & Accessories



## CUBE 4 / CUBE 4 Option Plus

Pioneering Laser Innovation  
for Enhanced Recovery



## CUBE Plus 30

Elevating recovery with the  
Laser Rehab Revolution



## Speciale Med / Speciale Plus Med

New Standards in Laser Therapy



# Products & Accessories

CUBE 4 | CUBE 4 Option Plus

## Pioneering Laser Innovation for Enhanced Recovery



Lightweight  
and transportable



Highly intuitive  
operational design



### Technical Aspects

**20 W**

Intense Super Pulse

**15 W**

Continuous Wave

**4** Wavelengths

970 nm 905 nm,  
800 nm, 660 nm

Plus software option

### Accessories for:

ENT (podiatry) Extend plus  
(hands-free), optical zoom,...



Optical PLUS  
40 mm (12cm<sup>2</sup>)



High Power  
Handpiece  
(Use: Podiatry only)



ENT Handpiece  
(Use: Physiotherapy  
(small areas to treat  
and Podiatry))



K-Laser Extend  
Plus with  
articulated arm  
(includes a heavier  
and thus more  
stable trolley)



Switch pedal  
(Compatible with all the devices,  
mostly Cube Plus 30, Cube 4  
needs small adjustment)



Safety Goggles  
(Children Goggles, folding  
temples, darker...)



Transport  
Case



Trolley



Case for therapy  
optical part,  
Sock covers



K-Laser Extend  
Plus (100 mm  
diameter)  
(includes trolley)

# Products & Accessories

CUBE Plus 30

## Elevating recovery with the Laser Rehab Revolution



### Technical Aspects

**30 W**

Intense Super Pulse

**25 W**

Continuous Wave

**4** Wavelengths

970 nm 905 nm,  
800 nm, 660 nm

**Activ Photonics Modulation**  
APM distal handpiece



Ultraportable highest  
power solution



Ideal for post-surgery and  
rehabilitation treatments



Stimulates rapid tissue repair

### Accessories for:

ENT (podiatry) Extend plus  
(hands-free), optical zoom,...



Optical PLUS  
40 mm (12cm<sup>2</sup>)



High Power  
Handpiece  
(Use: Podiatry only)



ENT Handpiece  
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Safety Goggles  
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temples, darker...)



Transport  
Case



Trolley



Case for therapy  
optical part,  
Sock covers



K-Laser Extend  
Plus (100 mm  
diameter)  
(includes trolley)



APM Distal – Enclosed  
(Use: Physiotherapy)

# Products & Accessories

Speciale Med

## New Standard in Laser Therapy



### Technical Aspects

**50 W**

Intense Super Pulse

**30 W**

Continuous Wave

**5** Wavelengths

1064 nm, 970 nm, 905 nm,  
800 nm, 660 nm

**Activ Photonics Modulation**  
APM distal handpiece

### Accessories:



Safety Goggles  
(Lighter or darker green)



Defocalized optic  
with fingerswitch for  
Speciale



OEL/ENT optic



Handpiece for  
Speciale



# Products & Accessories

Speciale Plus Med

## New Standard in Laser Therapy



### Technical Aspects

**100 W**

Intense Super Pulse

**80 W**

Continuous Wave

**5** Wavelengths

1064, 970 nm 905  
nm, 800 nm, 660 nm

**Activ Photonics Modulation**  
APM distal handpiece

### Accessories:



Safety Goggles  
(Lighter or darker green)



Defocalized optic  
with fingerswitch for  
Speciale



OEL/ENT optic



Handpiece for  
Speciale

Sports and Rehab Products

# KLASER®

## Before & After Results



Before



After

Sports and Rehab Products

# KLASER®

## Before & After Results

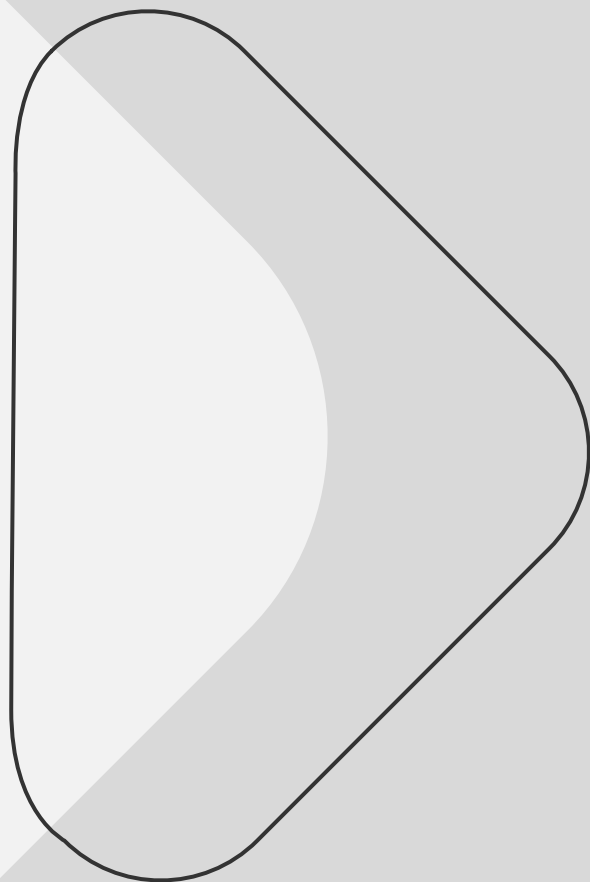


Before



After





THANK YOU!



Back





Back







Back





Back





Back







Back





Back





Back

