

# CT8

# Where Results Meet Confidence

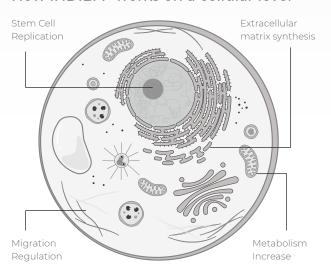


### **INDIBA CT8**

The INDIBA CT8 is a powerful medical device that uses monopolar radiofrequency technology to enhance the body's natural healing process.

Studies indicate that when applied to the body, the device's stable electromagnetic frequency of 448 kHz stimulates stem cell growth, accelerates fibroblast production, promotes chondrocyte differentiation, enhances cartilage quality, and activates fatty acid metabolism.

#### How INDIBA® works on a cellular level



#### How INDIBA works at the cellular level:

- → Increases stem cell replication, maintaining their ability to differentiate¹
- → Modulates the synthesis of cellular proteins as well as of the extracellular matrix<sup>2</sup>
- → Increases cellular energy metabolism<sup>3</sup>
- → Regulates key DNA repair proteins<sup>4</sup>
- → Regulates the correct mechanism of cell migration<sup>5</sup>

Furthermore, treatments with the INDIBA CT8 combine thermal and non thermal agents, which can be effectively amalgamated with manual therapy. The CT8 provides a wide range of treatment benefits for patients in both the short and long term across a breadth of conditions.

## CT8 Device Advantages







Specially designed to fit in the physio clinic



Offers CAP and RES modalities with a wide range of electrodes



Comfortable for the physio and pleasant for the patient

# INDIBA CT8 Technology Benefits

Conditions in which the CT8 has proved effective:

- → Provides pain relief
- → Treats muscle spasms
- → Increases the delivery of oxygen and nutrients
- → Increases local circulation
- → Increases metabolism



1.Hernández-Bule ML, Paino CL, Trillo MA, Úbeda A. Electric Stimulation at 448 Khz Promotes Proliferation of Human Mesenchymal Stem Cells. Cell Physiol Biochem. 2014;34.

2. Hernández-Bule ML, Trillo, Martínez-García MA, Abilahoud C, Úbeda A. Chondrogenic Differentiation of Adipose-Derived Stem Cells by Radiofrequency Electric Stimulation. Journal of Stem Cell Research & Therapy. 2017;7(12): 10.

3. Hernández-Bule ML, Martínez-Botas J, Trillo MÁ, et al. Antiadipogenic effects of subthermal electric stimulation at 448 kHz on differentiating human mesenchymal stem cells. Mol Med Rep. 2016;13(5):3895-903.

4. Hernández-Bule ML, Medel E, Colastra C, et al. Response of neuroblastoma cells to RF currents as a function of the signal frequency. BMC Cancer. 2019;19(1):889.

5. Hernández-Bule ML, Toledano-Macías E, Naranjo A, et al. In vitro stimulation with radiofrequency currents promotes proliferation and migration in human keratinocytes and fibroblasts. Electromagn Biol Med. 2021;40(3):338-52.

## Why is the CT8 the best device for your clinic?



#### **Targeted and Effective**

Treatments: CT8 utilizes advanced RF technology to provide targeted and highly effective treatments. This means faster recovery times and better results for patients.



#### Top Sales Device:

Being the top sales device in the field of physiotherapy speaks to its reliability, effectiveness, and popularity among both practitioners and patients.



#### Professional

Endorsement: The device is trusted and endorsed by leading physiotherapists worldwide, providing assurance of its reliability and efficacy.



#### Treatment Plans: CT8

empowers therapists to tailor treatment plans to each patient's specific needs, ensuring a more personalized and effective recovery journey.



#### Comprehensive

Solution: CT8's ability to address a wide range of physiotherapy needs, from pain to muscle spasms makes it a comprehensive solution for diverse patient requirements.



#### Confidence in Results:

The CT8's track record of delivering great results instills confidence in both patients and practitioners, making it a reliable choice for long-term investment in recovery.



#### **Integrated Approach:**

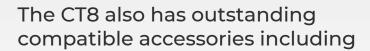
The CT8 seamlessly integrates with manual therapy and functional exercises. This holistic approach enhances the overall rehabilitation process, enabling therapists to create personalized treatment plans.



Accurate: Innovative technology that delivers stable 448kHz frequency.



**Versatile:** Treats all kind of musculoeskeletal at clinic, home or sports field.





#### **Outstanding Compatible Accessory:**

The massager accessory is an excellent tool for penetrating deep into the soft tissue, providing a massage effect to complement the electrical and vascular benefits of INDIBA technology.

# Technical Specifications

Output frequency	448 kHz
Peak power in RES	200 W
Max output power in CAP	350 VA
RES electrodes	35 mm, 50 mm, 65 mm
CAP electrodes	30 mm, 40 mm, 55 mm, 65 mm
Return plate	flexible and rubber coated
Remote control	included
Dimensions	40 x 53 x 15 cm / 15.75 x 20.9 x 6 in
Weight	8.4 kg / 18.5 lbs
Column	
Column	included
Transport case	included Optional





# Legal Manufacturer

INDIBA, S.A.U.

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### **Importer**

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