

AT7

Small but Mighty Treatment Solution

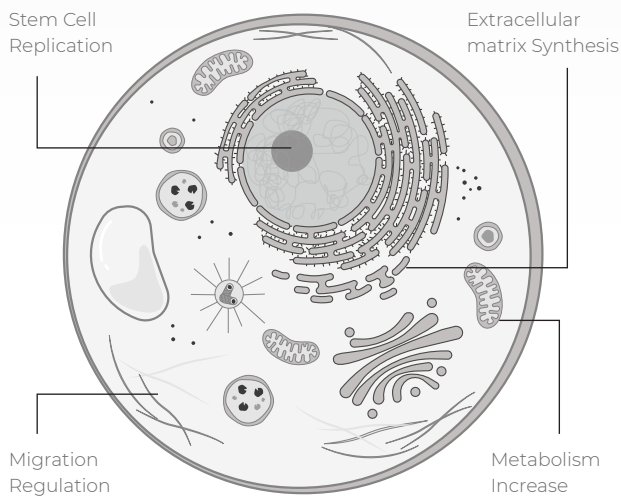


INDIBA AT7

The INDIBA AT7 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 matrix²
- Increases cellular energy metabolism³
- Regulates key DNA repair proteins⁴
- Regulates the correct mechanism of cell migration⁵

Furthermore, treatments with the INDIBA AT7 combine thermal and non thermal agents, which can be effectively combined with manual therapy. The AT7 provides a wide range of treatment benefits for patients in both the short and long term across a breadth of conditions.

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-Macias 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.

AT7 Device Advantages



Compact and light



Intuitive and ergonomic



Robust and well built



Touch Screen



Offers CAP and RES modalities with a full range of electrodes

CAP is an active electrode coated with a specific polyamide material designed to concentrate the treatment on the areas beneath the electrode. It is typically employed during the initial phase of treatment or on areas nearest to the skin.

RES is an active electrode crafted from medical-grade stainless steel, which penetrates the tissue and focuses on areas exhibiting higher resistance to the electric circuit's current. It enables treatments without depth limitations, inducing genuine tissue healing activation from within.

INDIBA AT7 Technology Benefits

Conditions in which the AT7 has proved effective:

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



Why is the AT7 the Best Device for your Clinic?



Versatile: Treats all kind of musculoskeletal injuries at the clinic or on the road.



Compact Design: Features a compact portable design without compromising treatment quality or versatility.



High Quality Standards: Feel good knowing AT7 is built with highest quality materials and rigorously tested to ensure safety.



Accurate: Innovative technology that delivers stable 448kHz frequency.



Easy to Use: The device has an intuitive, protocol driven, interface and can be ready to use in just three clicks.

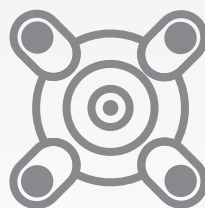


Safety: The AT7's technology is safe and reliable thanks to its advanced contact detection system, designed by INDIBA. The device allows to adjust its power output based on the electrode's contact area size with the skin, preventing any potential burning or discomfort during treatment.



360-degree med-tech design: The AT7 has been specially designed to ensure the optimal stability of the electrical signal and energy delivery in any single medical condition in acute, subacute, or chronic applications.

The AT7 also has outstanding compatible accessories including



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	130 W
Max output power in CAP	250 VA
RES electrodes	35 mm, 50 mm
CAP electrodes	30 mm, 40 mm, 55 mm
Return plate	flexible and rubber coated
Remote control	included
Dimensions	40 x 42 x 16 cm / 15.75 x 16.5 x 6.3 in
Weight	6.15 kg / 13.56 lbs
Trolley	included



INDIBA®

revitalizing lives

Legal Manufacturer

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The devices comply with current legislation on medical devices.
Material exclusively for professional use.

MKT728 V10