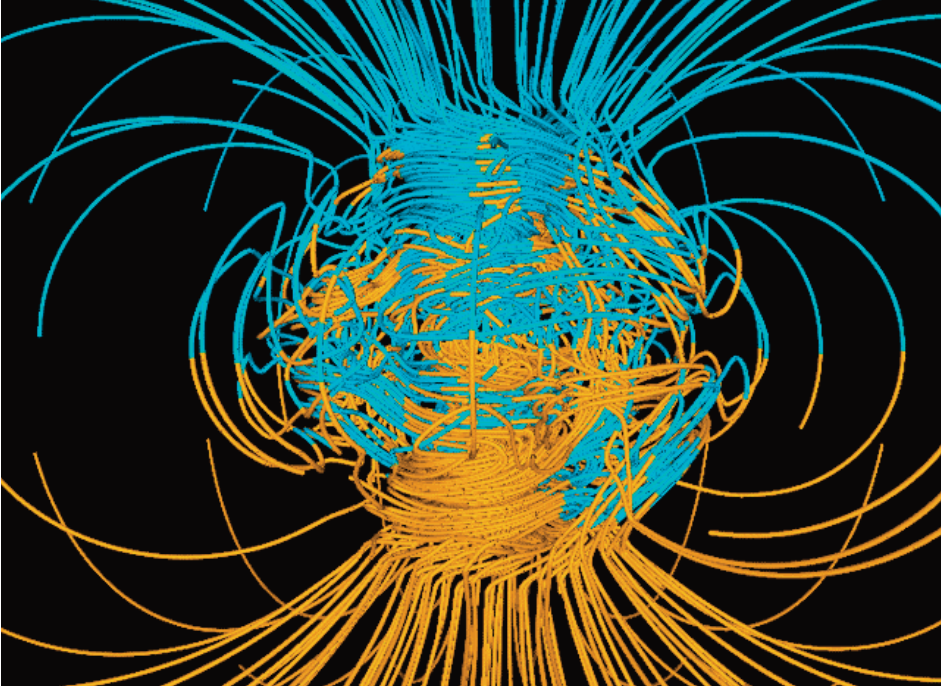


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# BIOTESLA 1000

Magnetotherapy

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## **MAIN TREATMENTS**

Fractures, arthritis, arthrosis, traumatismos, necrosis, contractures, epicondylitis, chondromalacia, meniscus diseases, ligament lesions, etc.

The magnetotherapy is a therapeutic technic known from ancient times as effective treatment for a great number of pathologies, osseous and muscular specially.

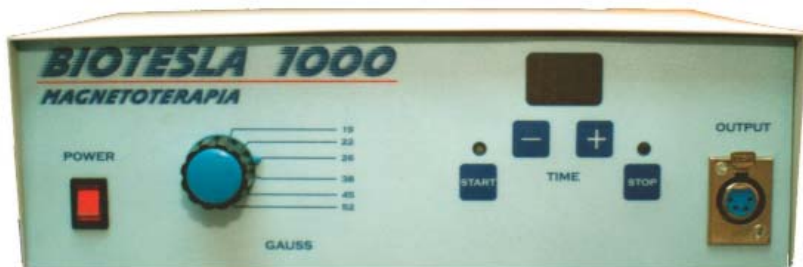
The works and doctoral thesis of Professors Dr. Smith Agreda from Valencia University, and Dr. Rodríguez Pablo from Madrid University Hospital, realized with BIOTESLA equipments, show the profitable effects of this technic with pulsant magnetic fields of frequency between 50 Hz and 15 KHz applied simultaneously, and low intensity (from 19 to 52 gauss), for cellular regeneration and recovering of several pathologies.

### **Relevant Effects:**

- Increase of the permeability in cellular membrane, recovering the damaged tissues, due to mitochondria increase.
- Na-K pump stabilization.
- Physiological ionic balance recovering and cellular reproduction increase.
- Formation of an osseous callus of high quality in a short time period. This is due to collagen production increase, calcium deposit increase, modification of the osseous architectural process, and stimulation of the hyaluronic acid synthesis.
- Analgesic effect due to the inflammation mediators increase in a peripheral level.
- Anti-inflammatory effect.
- Endorphins increase.

### **Secondary effects:**

**None**



The **BIOTESLA 1000** equipment is delivered with solenoid or pads as applicator.

## TECHNICAL DATA: BIOTESLA 1000

- **BIOTESLA 1000 magnetotherapy generator**
- Programmer timer from 1 to 99 minutes.
- Out connector in the front panel.

Supply : 230 V / 50 Hz.  
Generator size: 313x224x95 mm.  
Generatore weight: 3 Kgs.  
Solenoid internal diameter: 350 mm.  
Solenoid long: 260 mm.  
Solenoid weight: 4 Kgs.



**Guarantee: 1 year**

**Manufacture and own technical service**

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