



## COMPACT-II

High Energy  
Inductive Therapy



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The human body is a highly conductive medium that also responds to electromagnetic energy. High Energy Inductive Therapy involves the therapeutic use of a powerful magnetic field for the purpose of pain relief and to improve muscle tone and stimulate blood circulation. High Energy Inductive Therapy may help relieve pain in the neck, shoulders and back, and activates the regeneration process at the cellular level. In addition, it can be used to stimulate muscles – among other things, to strengthen the pelvic floor muscles in patients who suffer from incontinence.

At the cellular level, both the ions within a cell and the membrane of the cell itself conduct currents. The charge carried by the membranes of normal and healthy cells is greater than that carried by the membranes of sick or ageing cells. If the charge carried by the cell's membrane is too low, the cell will lack the energy required to function normally. High Energy Inductive Therapy can be used to restore the energy balance.

Electromagnetic fields such as the ones used in High Energy Inductive Therapy are able to penetrate tissue, organs and bones in a safe manner, without deformation or loss. They stimulate the electrochemical performance of tissue and improve the function of cells and cell membranes, both superficially and on a deeper level.

## COMPACT-II

For non-invasive stimulation of nerves, muscles and blood vessels

High Energy Inductive Therapy administered through the COMPACT-II is a valuable tool to today's physiotherapists.

Pain relief, muscle stimulation, blood circulation stimulation and the activation of cell membrane charges are solutions to many of the conditions that cause people to see a physiotherapist. The COMPACT-II allows you to give your patients the right kind of therapy.

The COMPACT-II generates a powerful magnetic field in which neurons, muscles and blood vessels are stimulated in a non-invasive manner. This will cause the tissue to heal and the symptoms to disappear.







## Static and dynamic

Therapy is easily administered with the COMPACT-II. Therapists can administer either static or dynamic therapy.

When static therapy is administered, the treatment applicator is fixed in place in a holder installed in a fixed place. This will allow for intense stimulation of the body part placed under the applicator. This hands-free application is particularly effective in trigger point therapy and in muscle stimulation via the motor point.

When dynamic therapy is administered, a larger part of the body is treated by manually moving the applicator across the part of the body that requires treatment.

Both techniques can be combined in one single session (possibly combined with muscle stimulation and trigger point therapy, as well) to realise tissue enhancement.

## Hygienic form of therapy

Treatment can be effectively  
administered through clothing!

Regardless of which type of treatment you select, the applicator does not have to come in direct contact with the patient's skin. Not only is this highly hygienic, but it allows you to treat your patients with the COMPACT-II without their needing to take off all their clothes. The applicator can effectively deliver treatment through the patient's clothes! This makes the device easy to use and very discreet.

Patients tend to find COMPACT-II therapy quite pleasant. The treatment administered is not painful. The tissue is actually stimulated in a way that feels pleasant. It may result in quick improvements and immediate relief of pain or other symptoms.



## Easy to use

The COMPACT-II comes with a large 8-inch touch screen that shows all the relevant parameters.

Therapists can easily set and adjust the parameters by touching the screen.

The device comes with 10 predefined protocols to optimise the workflow for the most common medical conditions (such as low back pain). This makes it quick, easy and effective to use.

Due to its small size, the COMPACT-II is a highly practical and easily moved device that can be placed anywhere in your physio room.





## COMPACT-II

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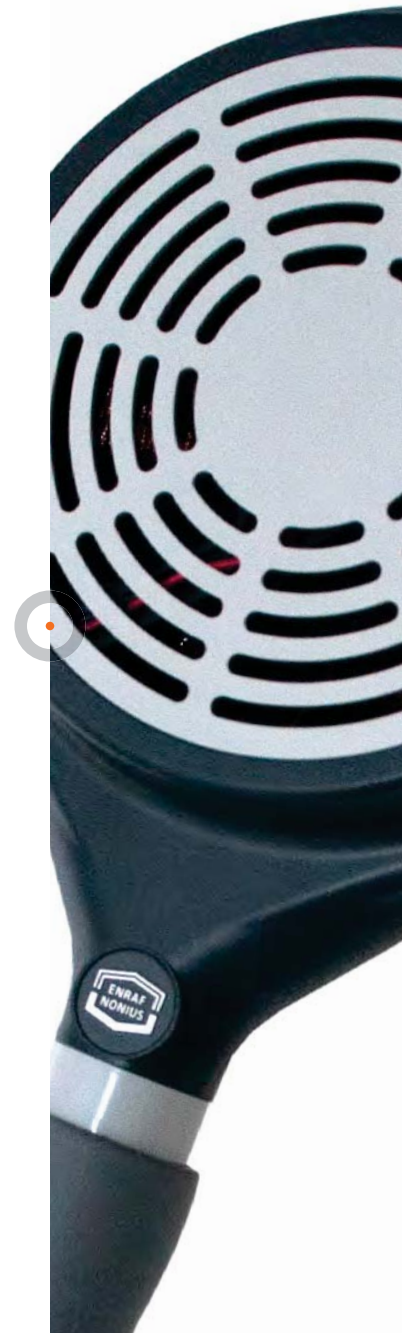
### Standard accessories

Applicator

Mains cable

Instructions for use

## ORDERING DATA



## COMPACT-II

Power supply	220-240 V~, 50/60 Hz
Output	1.5 kVA
Dimensions (WxDxH)	338 x 440 x 200 mm
Weight	about 23 kg
Magnetic field intensity	3.0 T – pp ( $\pm$ 20%)
Number of channels	1
Protocols in 'auto' mode	Auto 01 ~ Auto 10
Protocols in manual mode	Manual 01 ~ Manual 10
Stimulation frequency	1 ~ 100 Hz ( $\pm$ 20%)
Stimulation pulse width	420 $\mu$ s ( $\pm$ 20%)

This is a medical device.

It complies with all applicable medical regulations. For more details please consult the instructions for use (downloadable via [www.enraf-nonus.com](http://www.enraf-nonus.com)).

**CE**  
**2797**

## TECHNICAL SPECIFICATIONS







## COMPACT-II

High Energy Inductive  
Therapy

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