

TESLA

M E D I C A L

The New Wave...

for recovery and maintenance of the human body®

At 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 and aging 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 — for instance to strengthen
the pelvic floor muscles in patients
who suffer from incontinence.

INTRODUCE THE POWER OF **TESLA 3** TO YOUR PRACTICE.



Westpac House Level 24, 91 King William Street Adelaide SA 5000
Ph: (08) 8113 5349 | E: tesla.medical.professional@gmail.com
www.tesla-medical-professional.com



COMPACT-II

High Energy
Inductive Therapy
(HEIT)



COMPACT-II

The human body is a highly conductive medium that responds to electromagnetic energy. High Energy Inductive Therapy involves the therapeutic use of a powerful magnetic field for the purpose of pain relief, 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 cellular level. In addition, it can be used to stimulate muscles – for instance, to strengthen the pelvic floor muscles in patients who suffer from incontinence.

At 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 improvement 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 apply either static or dynamic therapy.

When static therapy is administered, the treatment applicator is fixed in place in a holder. This will facilitate 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 performed, 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. For instance muscle stimulation and trigger point therapy can be combined in order to realise tissue regeneration.

Practical, hygienic form of therapy

Treatment can be effectively
administered through clothing!

Regardless of which type of treatment you select, the applicator does not need to be in direct contact with the patient's skin. Besides highly practical and hygienic, it allows you to treat your patients without the need to take off any clothes. The applicator can effectively deliver energy through the patient's clothes! This makes the device easy to use and the treatment 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 and 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.



COMPACT-II

3442203 COMPACT-II

High Energy Inductive Therapy

Standard accessoires

Applicator

Mains cable

Instructions for use

ORDERING DATA



COMPACT-II

TECHNICAL SPECIFICATIONS

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

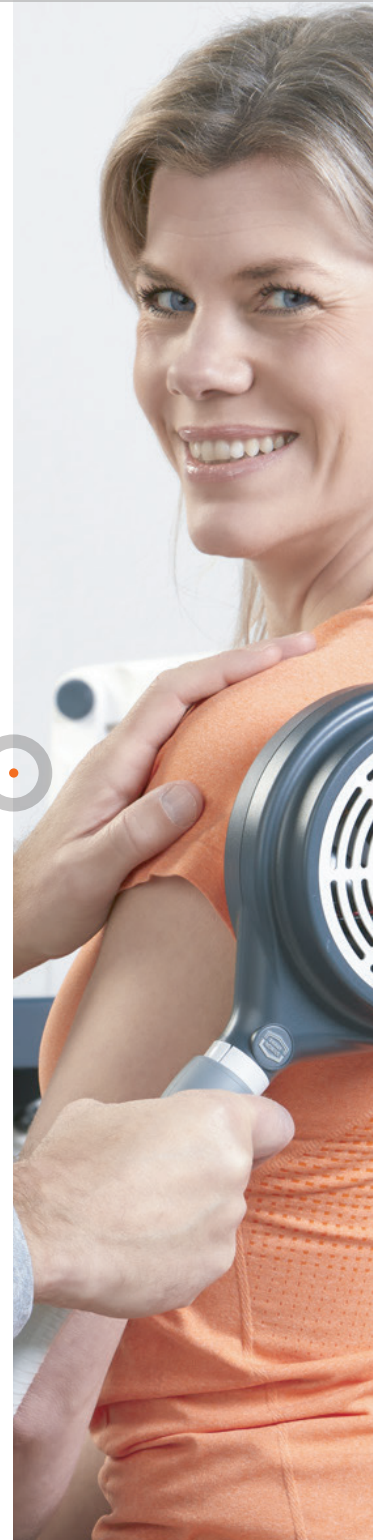
Stimulation frequency 1 ~ 100 Hz ($\pm 20\%$)

Stimulation pulse width 420 μ 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-nonius.com).

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COMPACT-II

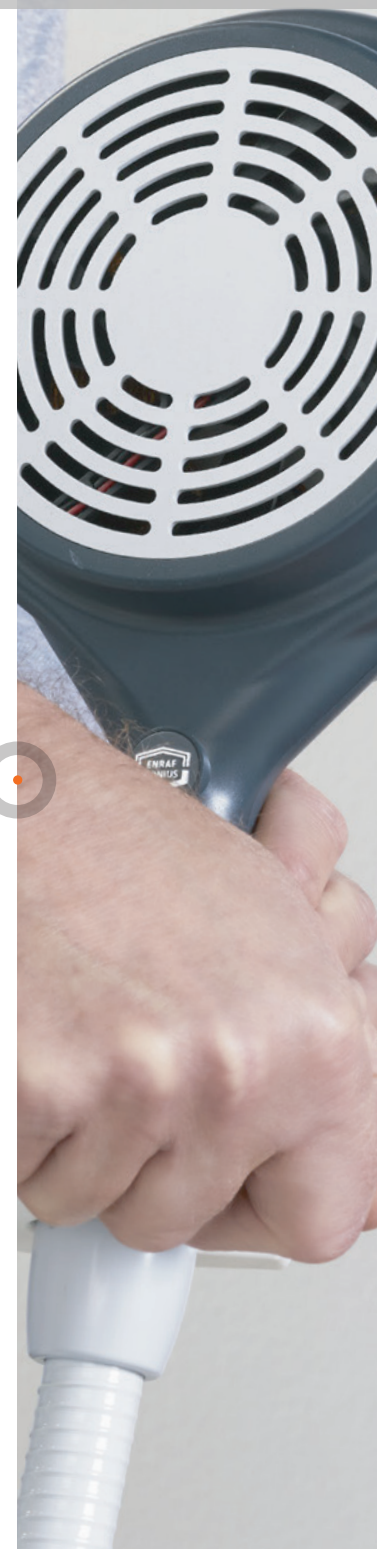
Optional accessories

EN-Car transport trolley for COMPACT-II (adjustable arm included)

See EN-Car brochure on www.enraf-nonius.com



ACCESSORIES



H-Activator



100 YEARS



The new solution for incontinence

New possibilities with the COMPACT-II

Simply plug in this unique applicator to the Compact-II to create the perfect system for treating Pelvic Floor disorders with the revolutionary high energy inductive therapy (HEIT)

The very powerful magnetic field (TESLA-3), will stimulate the pelvic floor muscles. Place the H-activator on a chair or treatment couch and start the treatment in a comfortable way and achieve therapeutic effects.

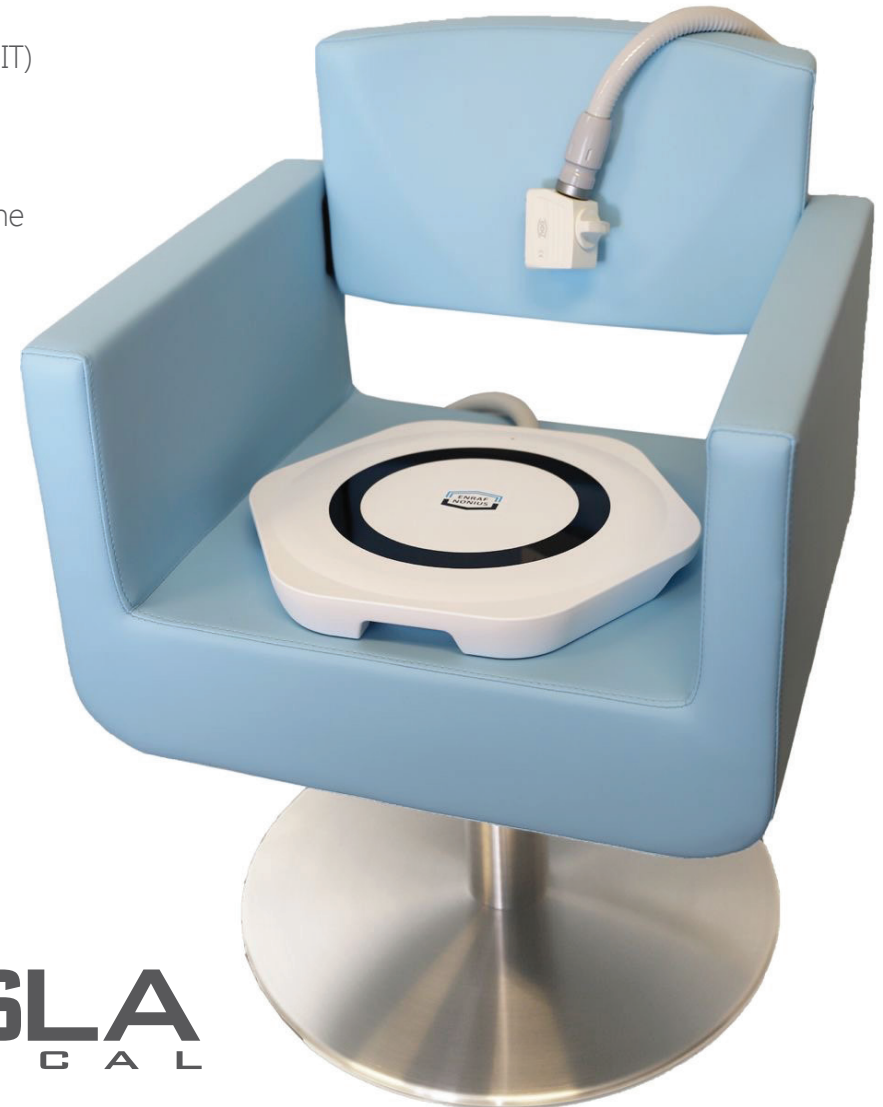
And there are more applications of this smart shaped add-on, like when placing it to the back of a seat, it proves to be a very successful treatment for patients with low back pain. Also suitable for use with wheelchairs.

Contact **Peter Ottens** for more information or a demo.

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