

Complete, easy-to-use, fast and the responsible choice for electrotherapy





The Endomed 482 is the electrotherapy device for the demanding therapist.

Electrotherapy has many possibilities and applications. The deployment of pain control and muscle stimulation has a long history and is well substantiated scientifically. The use of electrotherapy is not invasive, easy to apply and will not burden the patient. Electrotherapy is, therefore, often an excellent alternative to medication or other interventions.

#### Electrotherapy

Equipment for pain management, muscle stimulation and/or diagnostics. Electrotherapy applications for fast pain relief without side effects. Muscles can be stimulated to improve the function of soft tissue. Electrotherapy can be used to measure differentiated tissue response to stimulation, to provide a diagnosis about tissue quality.

The Endomed 482 is characterised by its convenient use because of its touch screen interface and the extensive protocol library (no fewer than 42 items and evidence based) as is the case with the other devices from the Enraf-Nonius 4 series.

The Endomed 482 can be expanded with a Vacotron 460. This integrated unit ensures that applying electrotherapy by using vacuum electrodes becomes very easy.

The Endomed 482: the complete, easy-to-use, fast and safe device for electrotherapy!







#### Evidence-based protocols

42 Evidence-Based protocols for electrotherapy. Complete including the display of the anatomic localisations and the treatment instructions.



#### Remote control (opcional)

The patient can be involved in his or her own treatment by using the optional "remote control". Especially when using electrotherapy, the patient will have the possibility to control the therapy.

### Battery-operated (optional) and, therefore, mobile

In addition to being able to use the 4-series unit connected to a mains power supply, the device can also be used with a battery-operated power supply. This will ensure that you can go everywhere with your unit, regardless of whether this is at the patient's home or at his or her hospital bed.

### Crystal clear TFT colour screen

A crystal clear, full colour and scratch resistant screen that allows full visibility on all parameters from all viewing angles.





### Made by Enraf-Nonius

Made by Enraf-Nonius and, therefore, safe, reliable and durable. A device made by Enraf-Nonius, THE supplier for the physiotherapist worldwide. Where quality, reliability and durability come as standard.

### Touch screen user interface

Easy to use by means of a clear menu via a touch screen interface. Extremely intuitive and as easy as a state-ofthe-art smart phone.

## Compact and stylish

An extremely compact device, small and light-weight for easy transportation. At the same time stylish and beautiful, a device that is worth-while showing!

## Programmed for speed

The menu structure is optimized to speed. In most cases you can start a pathology-specific treatment in just 3 steps! Easy, quick and simple.

## Programmable

In addition to the standard treatment protocols, you can also save your personal protocols (including sequential applications) based on your own guidelines.

#### 1498920 Endomed 482

#### Standard accessories Endomed 482

- 1498757 4-Series Operating Instructions (cd rom)
- 1498756 4-Series Information Booklet
- 3444290 Mains cable 230V-EUR
- 1498010 Device base (inclination support) (not for Vacotron 460)
- 3444021 Strap 250x3 cm
- 3444020 Strap 100x3 cm
- 2x 3444129 Rubber electrodes 6x8 cm, 2 mm female, set of 2
  - 1460266 Moist pads for rubber electrodes 6x8 cm, set of 4
- 2x 3444211 Patient cable 2-core & 2 mm male plugs black, with colour clips



# ORDERING DATA

# TECHNICAL SPECIFICATIONS

Power supply	100 – 240 V ± 10% / 50 / 60 Hz
Dimensions (WxDxH)	
Device	24 x 32 x 12 cm
Device with base	24 x 30.5 x 18.2 cm
Device with Vacotron	24 x 30.5 x 21.6 cm
Weight	2 kg
Weight, including the optional battery	3 kg

### Electrotherapy

Current channels	2 (100% independent)
Current types	26 (per channel)
Pre-programmed treatment suggestions	42 - evidence based
Programmable positions	300

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).





# ACCESSORIES

#### Adhesive electrodes

- 3444222 Adhesive electrodes Ø 2,2 cm, 2 mm female, 10 sheets of 8 (also for EMG)
- 3444056 EN-Trode Ø 3,2 cm, 2 mm female,10 sheets of 4
- 3444135 EN-Trode Ø 5,0 cm, 2 mm female, 10 sheets of 4
- 3444057 EN-Trode 5x5 cm, 2 mm female, 10 sheets of 4
- 3444058 EN-Trode 5x9 cm, 2 mm female, 10 sheets of 4

#### Point electrodes

3444180 Point electrode (pen model), 5 mm Ø, 2 mm female, incl 10 conductive rubber caps

#### Adapters

- 2523524 Adapter plug, 2 mm female, 4 mm male, red
- 2523523 Adapter plug, 2 mm female, 4 mm male, black



#### Rubber electrodes

- 3444128 Rubber electrodes 4x6 cm, 2 mm female, set of 2.
- 3444129 Rubber electrodes 6x8 cm, 2 mm female, set of 2
- 3444130 Rubber electrodes 8x12 cm, 2 mm female, set of 2

#### Moist pads for rubber electrodes

- 1460273 Moist pads for rubber electrodes 4x6 cm, set of 4
- 1460266 Moist pads for rubber electrodes 6x8 cm, set of 4
- 1460275 Moist pads for rubber electrodes 8x12 cm, set of 4

#### Fixation straps

- 3444020 Strap 100x3 cm
- 3444021 Strap 250x3 cm
- 3444022 Strap 100x5 cm
- 3444023 Strap 250x5 cm



# ACCESSORIES

### Patient cable

Patient cable 2-core & 2 mm male plug - black, with coloured clips

### Remote control

1498800 Remote control, for 4-series

## Bag

3444675 Carrierbag 4-series

### Battery

2501016 Battery 12.0V 1.8AH



3444211



1498800



3444675



2501016







for electrotherapy



Enraf-Nonius B.V. | Vareseweg 127 | 3047 AT Rotterdam | The Netherlands www.enraf-nonius.com | info@enraf-nonius.nl | + 31 - (0) 10 20 30 600

