## **NEW MODEL**



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.

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!





#### 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.

# **NEW MODEL**

#### 1498920 ENDOMED 482



#### **TECHNICAL SPECIFICATIONS**

Power supply  $100 - 240 \text{ V} \pm 10\% / 50 / 60 \text{ Hz}$ 

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 36 (per channel) Pre-programmed treatment suggestions 42 - evidence based

1000+ Programmable positions

#### OTHER PRODUCTS THAT MIGHT INTEREST YOU

#### **VACOTRON 460**

The Sonopuls 492 can be extended with a vacuum module, the Vacotron 460. A vacuum unit for easy application of vacuum electrodes for combination therapy and electrotherapy.

#### **EN-CAR U3**

The EN-Car U3 is your companion for any piece of Enraf-Nonius equipment. For laser, ultrasound, biofeedback, shockwave or electrotherapy, with the EN-Car U3 you have it all close at hand.

#### **ORDERING DATA**

1498950 Vacotron 460 1468960 EN-Car U3

Also see the seperate product leaflets at WWW.ENRAF-NONIUS.COM/ELECTROTHERAPY

#### 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

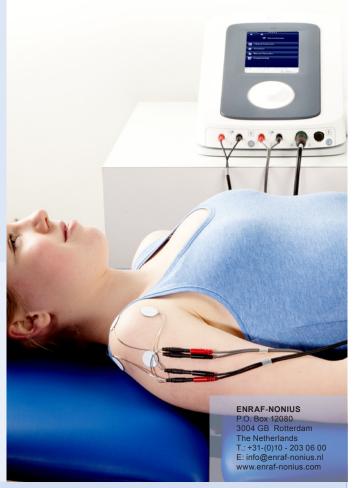
2x 3444129 Rubber electrodes 6x8 cm, 2 mm female, set of 2

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





## **NEW MODEL**

#### **EVIDENCE-BASED PROTOCOLS**

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







#### **REMOTE CONTROL (OPTIONAL)**

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.



## **NEW MODEL**



#### **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-of-the-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!



### ENRAF-NONIUS

# **ENDOMED 482**

## **NEW MODEL**

#### **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.

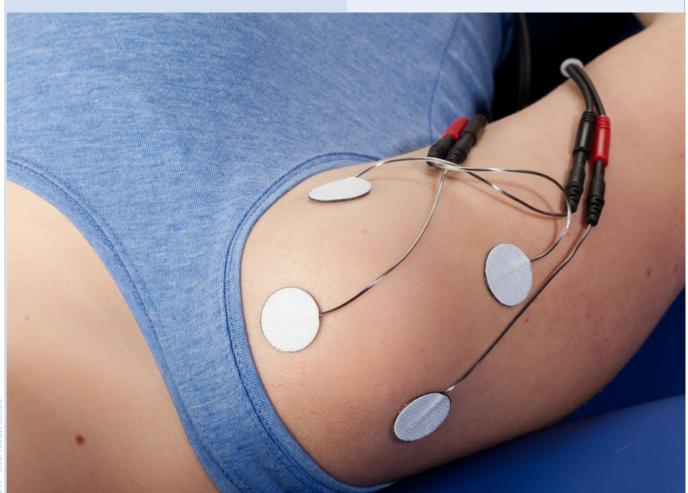


# Clinical Protocols Favorites Manual Operation



#### **PROGRAMMABLE**

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



# **ACCESSORIES ENDOMED 482**

#### **ELECTRODES AND MOIST PADS**

#### **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                            |

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

#### **RUBBER ELECTRODES**

| 3444128 | Rubber electrodes 4x6 cm, 2 mm female, set of 2. |
|---------|--|
| 3444129 | Rubber electrodes 6x8 cm, 2 mm female, set of 2  |
| 3///130 | Pubber electrodes 8v12 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 |

#### **POINT ELECTRODES**

| 1480800 | Electrode holder | for 1480801 |              |
|---------|------------------|-------------|--------------|
|         | Point electrode  | 5 mm, 4 mm  | female (in o |

Point electrode 5 mm, 4 mm female (in combination with adapters 2523523 / 2523524)

1460369 Point electrode, 17 mm, 4 mm female (in combination with adapters 2523523 / 2523524)

#### ADAPTERS

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

#### PATIENT CABLES

3444211 Patient cable 2-core & 2 mm male plug - black, with coloured clips

#### REMOTE CONTROLS

1498800 Remote control, for 4-series

#### CASES AND BAGS

3444675 Carrierbag 4-series













3444128





















3444020

1480800



1480801















