# **ENDOMED 482**





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.

## ENRAF NONIUS

### 1498920 ENDOMED 482



### **TECHNICAL SPECIFICATIONS**

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

Dimensions (WxDxH)

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 1000+

### 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

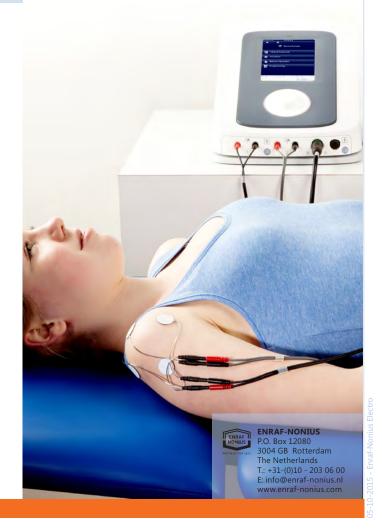
2x 3444129 Rubber electrodes 6x8 cm, 2 mm female, set of 2

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





# **ENDOMED 482**



### **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.







### **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!





### **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.

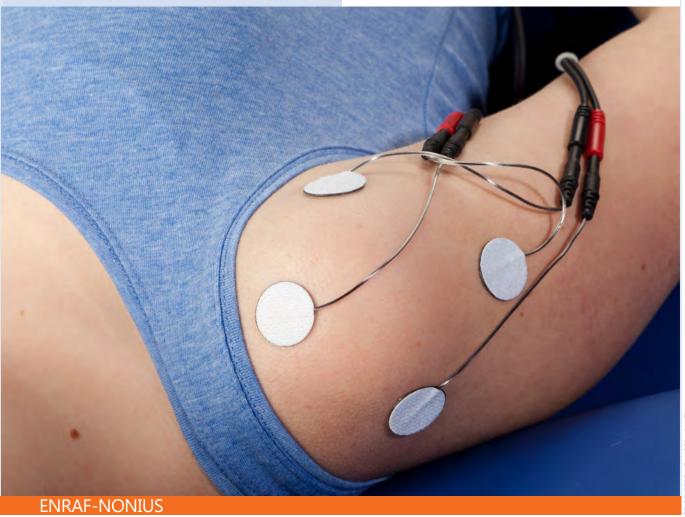


# Clinical Protocols Favorites Manual Operation Programming



### **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
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
3444053	Butterfly electrode 5x8 cm, 2 mm female, 150 sheets of 2

### **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

### **POINT ELECTRODES**

1480800	Electrode holder for 1480801
1480801	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
3444211	clips

### REMOTE CONTROLS

1498800 Remote control, for 4-series

### CASES AND BAGS

3444675 Carrierbag 4-series

### AC ADAPTERS

2501016 Battery 12.0V 1.8AH

















































