

# ENDOMED 482



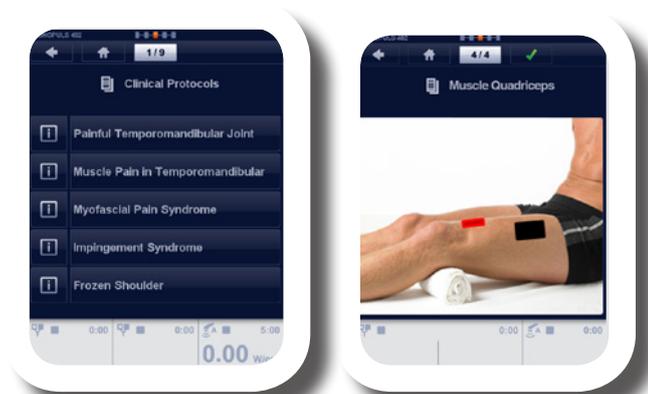
The Endomed 482 is the electrotherapy device for the demanding therapist.

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.

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## 1498920 ENDOMED 482



### 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	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



Please also see the separate product leaflets at [WWW.ENRAF-NONIUS.COM](http://WWW.ENRAF-NONIUS.COM)

### 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



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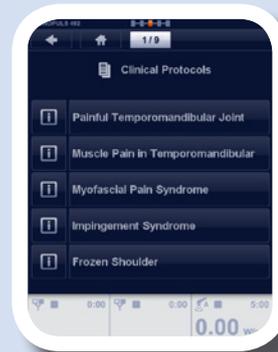
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## EVIDENCE-BASED PROTOCOLS

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.



# ENDOMED 482



## 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.



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## 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!



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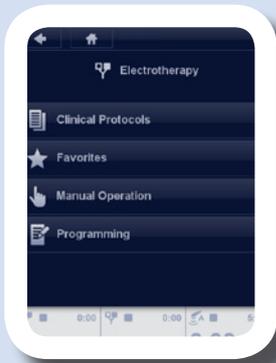


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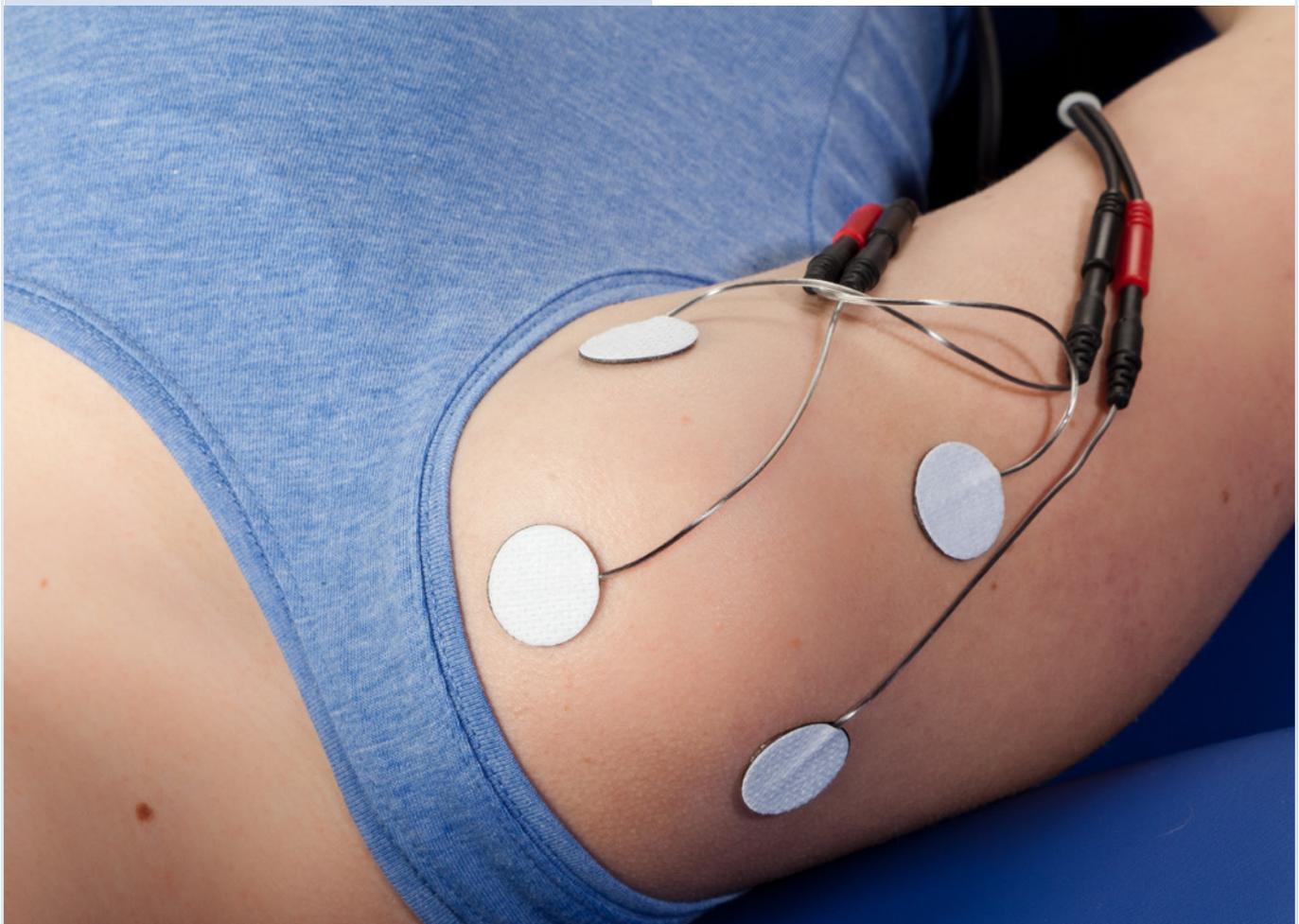
## PROGRAMMED FOR SPEED

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.



# 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

### 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

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

1498800	Remote control, for 4-series
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### CASES AND BAGS

3444675	Carrierbag 4-series
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### AC ADAPTERS

2501016	Battery 12.0V 1.8AH
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