UNIT FOR EMG-FEEDBACK AND ELECTROTHERAPY

Biofeedback is a training technique that teaches patients how to improve their health and physical performance by responding to signals from their own body.

Over the years the use of EMG recording has increased, especially for the relatively ‘new’ indications such as pelvic floor disorders and RSI prevention in VDU users. Surface electromyography is another excellent addition to the armoury of the physiotherapist in general practice.

With the the Myomed 134, Enraf-Nonius has made it possible to use biofeedback in combination with electrotherapy.

The Myomed 134 acts like a ‘stethoscope for the muscles’ by showing how the patient is responding to the physiotherapist’s instructions and corrective tips. The Myomed 134 gives you an especially accurate source of information that shows the precise effects of your physiotherapeutic procedures.

Biofeedback, whether or not used in combination with electrotherapy, is an effective form of therapy which has been developed as a successful alternative to surgery. It has proven to be especially successful at improving the quality of life and a feeling of freedom of incontinence patients. Being a non-invasive treatment, it’s also extremely suitable for use with the elderly.

PORTABLE EMG

Thanks to its compact size and use of batteries, the Myomed 134 can be used for both measurement and exercise on any location.

- a complete device for EMG feedback, pressure feedback and electrotherapy (2-channel EMG, 2-channel TENS, 1-channel pressure feedback)
- battery-powered, so can be used ambulatory, both for diagnosis and treatment
- easy for patients to operate
- wide measurement range (0.28 µV - 150 mV) allows measurement of both large and small muscles
STANDARD ACCESSORIES
3444667 Snap-connector, 2 mm female, 3 pcs
3444172 Batterypack for Myomed 134
3444674 Cable for reference electrode for EMG
1437755 Multilingual CD with operating manual Myomed 134
3444222 Set of 8 pcs. adhesive electrodes for stimulation & EMG
2 x 3444211 Patient cable 2-core & 2 mm male plug - black, with coloured clips
3444131 Adapter ENA 1524 100-240V
3444290 Mains cable 230V - EUR

(1) = The Myomed is delivered with 1 set of 8 pcs. adhesive electrodes. The article number 3444222 however represents a box of 10 sets.

TECHNICAL SPECIFICATIONS
EMG channels: 2
EMG sensibility: 0,28 µV–300 mV
Pressure channels: 1
Pressure sensibility: 0-400 cm hPa
Current type: symmetrical biphasic current
Phase duration: 10-500 µs
Amplitude: 0 - 80 mA
Mains voltage: 100-240 V ± 10% (50/60 Hz)
Output: 15 VDC/1,6 A
Weight: 0,96 kg

OTHER PRODUCTS THAT MIGHT INTEREST YOU
EN-CAR U
The EN-Car U is your companion for any piece of Enraf-Nonius equipment. For laser, ultrasound, biofeedback, shockwave or electrotherapy, with the EN-Car U you have it all close at hand.

ORDERING DATA
1468950 EN-Car U

Also see the separate product leaflets at WWW.ENRAF-NONIUS.COM/ELECTROTHERAPY
# ACCESSORIES MYOMED 134

## MYOFEEDBACK ACCESSORIES

### EMG ACCESSORIES
- **EN-Trode Ø 2,2 cm, 2 mm female, 10 sheets of 8** (also for EMG)
- **Anal electrode with fixed cable, 2 mm female plug**
- **Vaginal electrode 2 mm Evolys, with cable**

## PRESSURE FEEDBACK ACCESSORIES
- **Anal pressure sensor CD**
- **Connecting cable for anal pressure probe 3444043**
- **Vaginal pressure sensor CD, 6 pcs**
- **Connection cable for vaginal pressure probe, incl. inlet & syringe**
- **Connecting hose for vaginal pressure sensor 3444042**

## ELECTRODES AND MOIST PADS

### ADHESIVE ELECTRODES
- **EN-Trode Ø 2,2 cm, 2 mm female, 10 sheets of 8** (also for EMG)
- **EN-Trode Ø 3,2 cm, 2 mm female, 10 sheets of 4**
- **EN-Trode Ø 5,0 cm, 2 mm female, 10 sheets of 4**
- **EN-Trode Ø 5x9 cm, 2 mm female, 10 sheets of 4**
- **Butterfly electrode for EMG & stim (dysphagia), 2 mm female, packing 150 sheets of 2**

### RUBBER ELECTRODES
- **Rubber electrodes 4x6 cm, 2 mm female, set of 2**
- **Rubber electrodes 6x8 cm, 2 mm female, set of 2**
- **Rubber electrodes 8x12 cm, 2 mm female, set of 2**

### MOIST PADS FOR RUBBER ELECTRODES
- **Moist pads for rubber electrodes 4x6 cm, set of 4**
- **Moist pads for rubber electrodes 6x8 cm, set of 4**
- **Moist pads for rubber electrodes 8x12 cm, set of 4**

## FIXATION STRAPS
- **Strap 100x3 cm**
- **Strap 250x3 cm**
- **Strap 100x5 cm**
- **Strap 250x5 cm**

## POINT ELECTRODES
- **Electrode holder for 1480801**
- **Point electrode 5 mm, 4 mm female (in combination with 2523523)**

## PATIENT CABLES
- **Patient cable 2-core & 2 mm male plug - black, with coloured clips**

## CASES AND BAGS
- **Bag for Endomed and Sonopuls 1-serie, black**