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.
MYOMED 134 - VERSION II

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

1437910 MYOMED 134 100-240V

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**

- 3444674  Cable for reference electrode for EMG
- 3444222  EN-Trode Ø 2,2 cm, 2 mm female, 10 sheets of 8 (also for EMG)
- 3444117  Anal electrode with fixed cable, 2 mm female plug
- 3444118  Vaginal electrode 2 mm Evolys, with cable

**PRESSURE FEEDBACK ACCESSORIES**

- 3444043  Anal pressure sensor CD
- 3444045  Connecting cable for anal pressure probe 3444043
- 3444042  Vaginal pressure sensor CD, 6 pcs
- 3444048  Connection cable for vaginal pressure probe, incl. air inlet & syringe
- 3444044  Connecting hose for vaginal pressure sensor 3444042

**ELECTRODES AND MOIST PADS**

**ADHESIVE ELECTRODES**

- 3444222  EN-Trode 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**

- 1480800  Electrode holder for 1480801
- 1480801  Point electrode 5 mm, 4 mm female (in combination with 2523523)

**PATIENT CABLES**

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

**CASES AND BAGS**

- 3444061  Bag for Endomed and Sonopuls 1-serie, black