

MYOMED 134 - VERSION II



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.

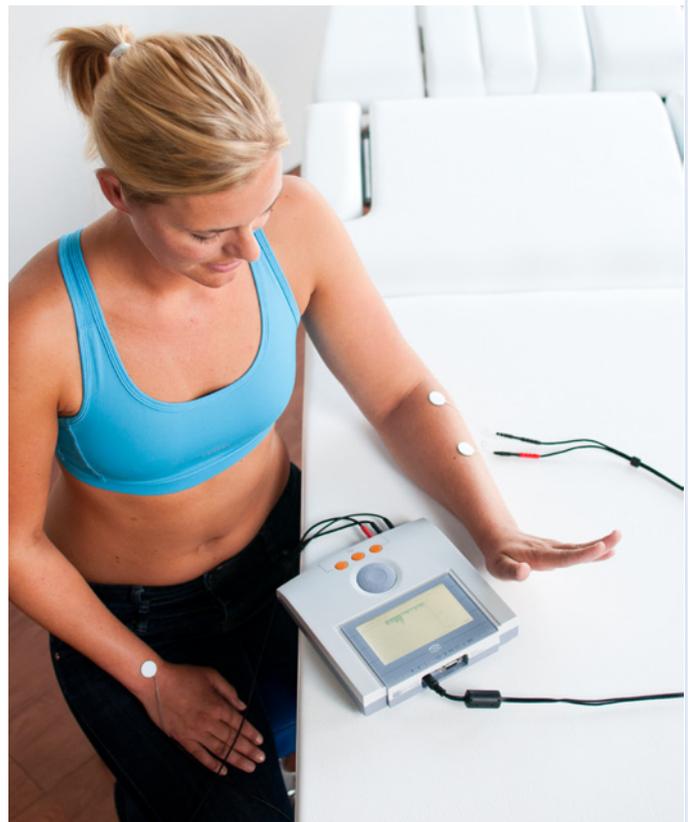
The Myomed 134 acts like a 'stethoscope for the muscles' by showing how the patient is responding to the physiotherapist's instructions and corrective tips. The Myomed 134 gives you an especially accurate source of information that shows the precise effects of your physiotherapeutic procedures.

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 μ V - 150 mV) allows measurement of both large and small muscles



MYOMED 134 - VERSION II



STANDARD ACCESSORIES

3444667	Snap-connector, 2 mm female, 3 pcs
3444172	Battery pack for Myomed 134
3444674	Cable for reference electrode for EMG
1437755	Multilingual CD with operating manual Myomed 134
3444222 ⁽¹⁾	Set of 8 pcs. adhesive electrodes for stimulation & EMG ⁽¹⁾
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 articlenumber 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



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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
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CASES AND BAGS

3444061	Bag for Endomed and Sonopuls 1-serie, black
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