

MYOMED 632



PASSION FOR MOTION



Partner for Life

**Myomed 632: The most complete device
for safe treatments**

Myofeedback, pressure feedback, electrotherapy and ultrasound

MYOMED 632



A complete series of therapies in the new Myomed 632

Myomed 632 = myofeedback

Myofeedback involves registering the electrical muscle activity using surface electrodes or cavity electrodes. The Myomed 632 is easy to operate and ensures that the therapist and patient receive feedback on the results. The feedback is provided visually via the LCD-screen that clearly displays the pre-set threshold values and the muscle contractions of the patient. One may also opt for an acoustic signal that indicates whether or not the patient achieves the selected values. The rough EMG-signal is audible via headphones.

The therapist does not require any labour-intensive supervision, as the Myomed 632 safely guides the patient through the exercises!

Myomed 632 = also pressure feedback

In the case of pressure feedback, the Myomed 632 measures changes in pressure by means of cavity electrodes. These changes in pressure come about as a result of contractions of the pelvic muscles. The therapist and patient receive feedback via the LCD-screen.

Myomed 632 = also electrotherapy

The device offers 2 forms of therapy: electro-stimulation and EMG-feedback. These can be used independently or combined. There are various possibilities regarding the combination of EMG-feedback with electro-stimulation: alternate or triggered by a pre-set threshold value.

The Myomed 632 enables the patient to exercise safely, which efficiently promotes recovery!

V = also vacuum

The vacuum unit (option) is a suction wave apparatus that is as quiet as a mouse and that offers the possibility of making use of four vacuum electrodes. The suction power can be adjusted across a broad range and can be set both continuous as well as pulsating. Due to a control system, the pump will only be in operation if the vacuum has decreased to under a certain level.

The vacuum electrodes can be positioned quickly and easily. They adapt to the body surface fully and comfortably. Moreover, you can be sure of adequate contact between the body and the entire surface of the electrode.

U = also ultrasound

Using the optional ultrasound module, it is possible to upgrade the Myomed 632 to the most versatile unit that is available. With this module, you can dispose of all of the 1 and 3 MHz ultrasound therapies in a single unit!

X = also communication

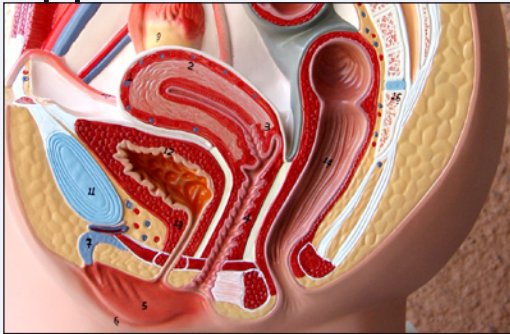
A larger screen is often desirable in order to improve the visualisation of the myofeedback. The module X (optional) makes it possible to display the measurements on a larger screen. Comfortable, particularly for the partially sighted patient, who can view the results without difficulty. The Myocombox can be combined with any random LCD-screen. The size of the screen is up to you! As the communication is realised by bluetooth wirelessly, it does not matter where the screen and the Myocombox are positioned. The Myocombox is also used for data transmission. The results of the measurements are sent to the Myocombox, which then programmes the results on an USB-stick. The data can then be processed by an external PC, in a professional report, for example, or in a statement of expenses programme. The Myocombox will prove to be a welcome assistant for any modern therapist!



Myomed 632, the most complete device for safe treatments!

MYOMED 632

Applications of the Myomed 632



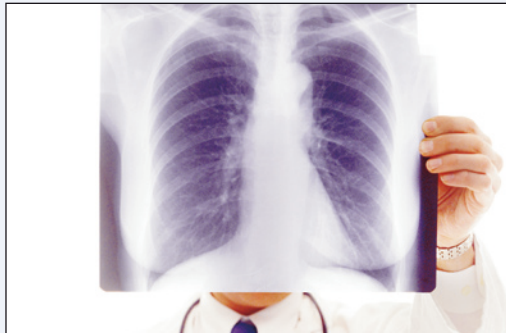
PELVIC DYSFUNCTIONS



CRANIOMANDIBULAR
DYSFUNCTION



DYSPHAGIA



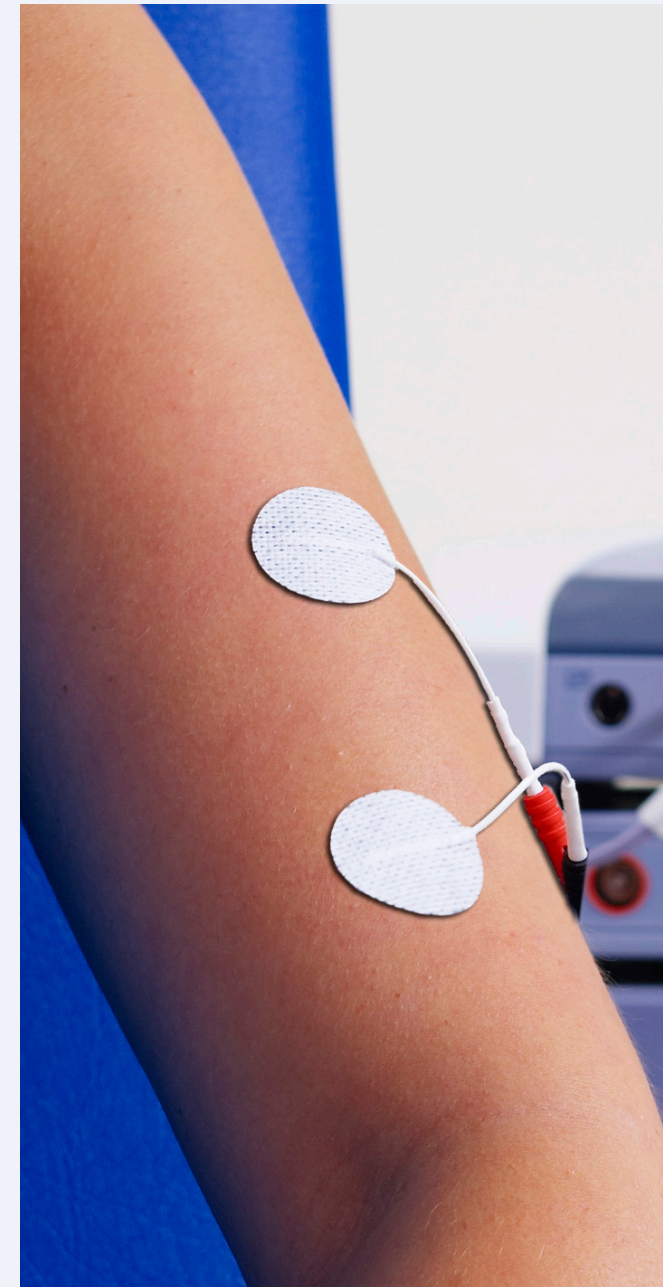
RESPIRATORY DISORDERS



MIGRAINE, HEADACHE



STRESS-RELATED
DISORDERS



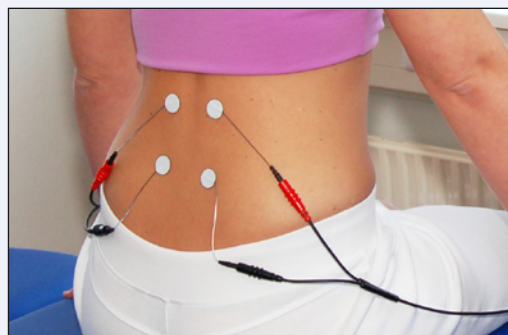
Applications of the Myomed 632



REPETITIVE STRAIN INJURIES
(RSI)



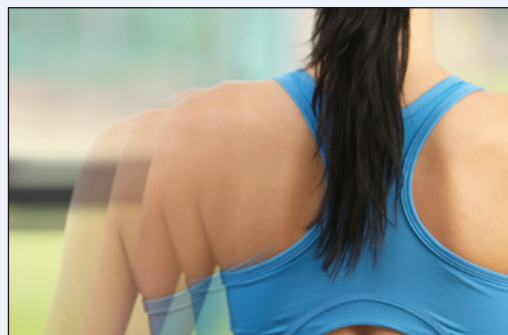
PATELLAR-FEMORAL
PAIN SYNDROME



LOW BACK PAIN &
STABILISATION TRAINING



POSTTRAUMATIC (-SURGICAL)
KNEE PROBLEMS



SHOULDER INSTABILITY



TENDON TRANSPOSITIONS

MYOMED 632

Applications of the Myomed 632



CO-ORDINATION PROBLEMS
(MUSICIANS, AMONG OTHERS)



SPASTIC PARESIS



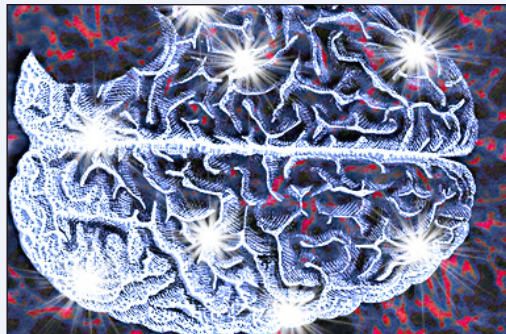
HYSTERICAL PARALYSIS



PARKINSONISM



PERIPHERAL NERVE LESIONS



MANY OTHER DISORDERS OF A
NEUROLOGICAL NATURE



MYOMED 632

EMG-FEEDBACK, PRESSURE FEEDBACK, ULTRASOUND, ELECTROTHERAPY AND ELECTRODIAGNOSTICS

ORDERING DATA

1600965	Myomed 632
1600966	Myomed 632 X (excl. Myocombox)
1600967	Myomed 632 U
1600968	Myomed 632 UX (excl. Myocombox)
1600970	Myomed 632V
1600971	Myomed 632V X (excl. Myocombox)
1600972	Myomed 632V U
1600973	Myomed 632V UX (excl. Myocombox)

STANDARD ACCESSORIES MYOMED (ALL MODELS)

3444673	EMG Cable 6-series
3444674	Cable for reference electrode for EMG-6-series
xxxxxxx	Set of 8 pcs. adhesive electrodes for stimulation & EMG
1460266	Moist pads for rubber electrode 6x8 cm, set of 4
3444129	Rubber electrodes 6x8 cm, 2 mm female, 2x2 pc.
3444208	Patient cable 2-core & 2 mm male plugs-black
3444209	Patient cable 2-core & 2 mm male plugs-purple
3444020	Strap 100x3 cm
3444021	Strap 250x3 cm
3444290	Mains cable 230V-EUR
xxxxxxx	User manual

ADDITIONAL STANDARD ACCESSORIES

MYOMED V MODELS

3444078	Dummy plug
3444507	Vacuum electrode cable red, 2x
3444508	Vacuum electrode cable black, 2x
3444505	Sponges Ø 65 mm, set of 4 (for vacuum electrodes Ø 60 mm)
3444503	Vacuum electrodes Ø 60 mm, 2 sets of 2pcs.

ADDITIONAL STANDARD ACCESSORIES

MYOMED U MODELS

1600810	Holder for 1 ultrasound head 6-series
1601901	Ultrasound treadment head 5 cm ² 1 & 3 MHz
xxxxxxx	Contactgel US - 1 bottle 0.25 l

OPTIONAL ACCESSORIES MYOMED

3444222	Adhesive electrodes for stimulation & EMG 20 mm 10 sets of 8 pcs.
3444117	Anal electrode with fixed cable, 2 mm female plug
3444043	Anal pressure sensor CD
3444118	Vaginal electrode 2 mm Evolys, with cable
3444042	Vaginal pressure sensor CD, 6 pcs
3444048	Connecting cable for vaginal pressure probe, incl. air-inlet and syringe
3444045	Connecting cable for anal pressure probe 3444043
3444044	Connecting hose for vaginal pressure sensor
3444042	Vaginal pressure sensor CD, 6 pcs
1600830	Myocombox

OPTIONAL ACCESSORIES ELECTROTHERAPY, ULTRASOUND THERAPY OR STATUS™ THERAPY

Please see our catalogue or visit www.enraf-nonius.com

TECHNICAL SPECIFICATIONS

EMG-feedback channels:	2, independent
Pressure-feedback:	1
Combination	
EMG/pressure-feedback:	yes (1 channel EMG, 1 channel pressure)
Measurement range EMG:	4-10.000 µV and logarithmically
Measurement range pressure:	0-360 hPa
Current channels:	2, independent, fully galvanically isolated
Current types:	16 current types-36 variants
Programmable positions:	unlimited
Pre-programmed programmes:	>100
Supply voltage:	100-240 V ± 10% (50/60 Hz)
Dimensions (wxdxh):	39x37x24 cm
Weight:	6.2 kg

STANDARD ACCESSORIES MYOMED (ALL MODELS)



3444673	3444674	xxxxxxx	1460266	3444129	3444208	3444209	3444020	3444221	3444290	xxxxxxx
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ADDITIONAL STANDARD ACCESSORIES MYOMED V MODELS



3444078	3444507	3444508	3444505	3444503
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ADDITIONAL STANDARD ACCESSORIES MYOMED U MODELS



1600810	1601901	xxxxxxx
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OPTIONAL ACCESSORIES MYOMED



3444222	3444117	3444043	3444118	3444042	3444048	3444045	3444044	1600830
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For any further information check our catalogue or visit our website

www.enraf-nonius.com

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Technical modifications reserved

Enraf-Nonius B.V.
Vareseweg 127
3047 AT Rotterdam
P.O. Box 12080
3004 GB Rotterdam
The Netherlands
T +31 - (0)10 - 20 30 600
F +31 - (0)10 - 20 30 699
E info@enraf-nonius.nl
www.enraf-nonius.com

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