ENDOMED 182

Cheapest Professional device for Interferential Current (IFC) and TENS

The Endomed 182 is a mains-powered 2 channel electrostimulator for Pain Management and offers the following current wave forms:

- 2-pole Interferential Current (IFC)
- 4-pole / tetrapolar Interferential Current (IFC)
- 4-pole IFC with Isoplanar Vector
- Asymmetric Biphasic Pulsed Current (TENS)
- Burst TENS

Smart in design, smart in performance!

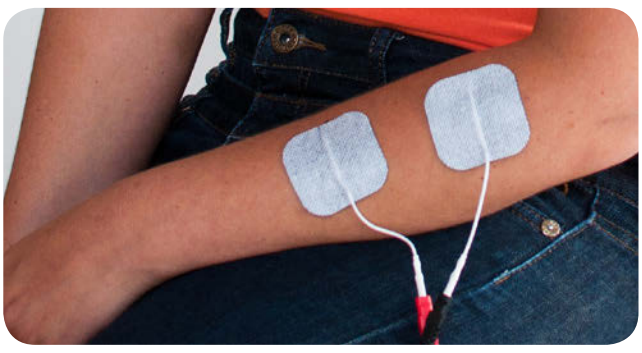
The Endomed 182 is the new dimension in physical therapy modalities. Its advanced software design is smart in its features, functions and usability. The result is a device that empowers therapists to offer extraordinary versatile treatment options to patients, with an exceptional clever way of operating the device.

2 independent channels

Settings for 2-pole Interferential Current (2-pole) and TENS can be equally distributed through two channels (four electrodes), while intensity of each channel can be individually adjusted.

Full color touch screen and graphic interface

The Endomed 182 is equipped with a full color touch screen and graphic user interface that provide the user perfect control and an clear overview of the selected parameters during treatment.



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ENDOMED 182

1634901 ENDOMED 182

STANDARD ACCESSORIES

1634.750	CD-ROM with Instructions For Use (PDF on CD-ROM)
1634.751	Information Booklet Endomed 182
3444.357	Power cord 250V/2.5 A, L=2,5 m, black
3444.021	Strap 250x3 cm
3444.020	Strap 100x3 cm
3444.129	(2x) Rubber electrodes 6x8 cm, 2 mm female (2x set of 2)
1460.266	Moist pads for rubber electrodes 6x8 cm, set of 4
3444.211	(2x) Patient cable 2-core & 2 mm male plugs – black, with color clips

1634902 ENDOMED 182V

(V = INTEGRATED VACUUM MODULE)

STANDARD ACCESSORIES

1634.750	CD-ROM with Instructions For Use (PDF on CD-ROM)
1634.751	Information Booklet Endomed 182
3444.357	Power cord 250V/2.5 A, L=2,5 m, black
3444.021	Strap 250x3 cm
3444.020	Strap 100x3 cm
3444.129	(2x) Rubber electrodes 6x8 cm, 2 mm female (2x set of 2)
1460.266	Moist pads for rubber electrodes 6x8 cm, set of 4
3444.211	(2x) Patient cable 2-core & 2 mm male plugs – black, with color clips
xxxx.xxx	Vacuum module
3444.503	(2x) Vacuum electrodes Ø 60mm, set of 2
3444.505	Sponges Ø 65 mm, set of 4 (for vacuum electrodes Ø60 mm)
3444.507	(2x) Vacuum lead hose red
3444.508	(2x) Vacuum lead hose black

TECHNICAL SPECIFICATIONS

Mains voltage:	100 - 240 Volt
Frequency:	50/60 Hz
Max. power output:	50 VA
Dimensions Endomed 182 (LxWxH)	14x16x14 cm
Weight Endomed 182:	1670 gr
Dimensions Endomed 182V (LxWxH)	14x25,5x17,5
Weight Endomed 182V:	2750 gr
Medical device classification	IIa

This equipment complies with all requirements of the Medical Device Directive (93/42/EEC)

Channels:	2
Output:	Constant Current
Intensity:	0 - 100 mA
Timer:	0 – 60 min
Current wave forms:	Interferential (IFC) and
Biphasic Asymmetric	Pulsed Current (TENS)
Pre-programmed clinical protocols:	16
Favorites:	store up to 20 favorites

Interferential current

Carrier wave:	4 kHz
AMF frequency:	1 – 200 Hz
Modulation frequency:	0 – 180 Hz
Modulation programs:	1-1, 6-6, 1-30 sec

Asymmetrical biphasic pulsed current (TENS)

Pulse width:	150 µs
Frequency:	1 – 200 Hz
Modulation frequency:	0 – 180 Hz
Burst frequency:	1 Hz, 2 Hz, 4 Hz

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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
1468960 EN-Car U

1468932 Holder for remote control and vacuum-cups

Also see the seperate product leaflets at
WWW.ENRAF-NONIUS.COM

ENDOMED 182

Easy to use

The Endomed 182 is simple to use and a pleasure to navigate, thanks to Quick Access buttons and Smart buttons that guides you through the clinically correct functions of the device and each therapy.

Store your favorites

Besides manual mode, in which treatment parameters can be set and adjusted by the operator, all treatment parameters can be saved as favorites (personalized settings), thus offering a clear reference for future therapy sessions.

Clinical protocols library

Additionally, the Endomed 182 offers 16 preset clinical protocols. The clinical library illustrates an array of pathologies and anatomical images, making it easier for you to communicate with patients about their condition and educate them on further treatment options, while ensuring a safe and effective treatment. All pre-programmed clinical protocols can be easily launched in just a few steps.

Interferential with isoplanary vector

When selecting this function, the total area between the 4 electrodes is optimally stimulated and electrode positioning can be done fast and easy. Isoplanar Interferential can be used for the treatment of disorders that involves a large treatment surface of diffuse pain. Isoplanary Interferential is also used as a mild pre-treatment. After this application the treatment session is continued with a focus on a smaller, more localized area.

Endomed 182V with integrated vacuum

The Endomed 182V is equipped with an integrated vacuum module. The generated vacuum (suction) enables the therapist to easily position the stimulation electrodes onto the patient and eliminates the use of fixation straps. Stimulation is applied by means suction cups that have integrated electrode surfaces to transfer the electrostimulation onto the target tissue via moistened sponges.

Versatile

With 2 available device models, electrostimulation can be applied through flexible rubber electrodes, self-adhesive electrodes and/or vacuum electrodes.

In short: the Endomed 182 and Endomed 182V ...

- Cheapest professional device for Interferential Current (IFC) and TENS
- 2 independent channels
- Smart in design, smart in performance

Smart in Design,

Smart in Performance

ENDOMED 182

Cheapest ***Professional*** device for Interferential Current (IFC) & TENS

2 ***independent*** Channels

Smart in ***Design***

Smart in ***Performance***

ACCESSORIES ENDOMED 182

ENRAF NONIUS
PARTNER FOR LIFE

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
3444380	Electrode TENS 5x5 cm
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)

3444222

3444056

3444135

3444057

3444058

3444128

3444129

3444130

3444380

1460273

1460266

1460275

3444020

3444021

3444022

3444023

1480800

1480801

PATIENT CABLES AND ADAPTER PLUGS	
3444211	Patient cable 2-core & 2 mm male plug - black, with coloured clips
ADAPTERS	
2523524	Adapter plug, 2 mm female, 4 mm male, red
2523523	Adapter plug, 2 mm female, 4 mm male, black
3444101	Cable adapter for 3444211

3444211

2523524

2523523

3444101

REMOTE CONTROLS	
1497801	Remote control, 2 channels for 182
	Holder for remote control, 1-series

1497801

1416800

CASES AND BAGS	
3444061	Bag for Endomed and Sonopuls 1-series, black

3444061

AC ADAPTERS	
3444110	Net Adapter ENB-1530 100-240VAC 15V

3444110

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