ENDOMED 182

Cheapest Professional device for Interferential Current (IFC) and TENS

The Endomed 182 is a mains-powered, 2-channel electrostimulator for pain management offering 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 design, smart performance!

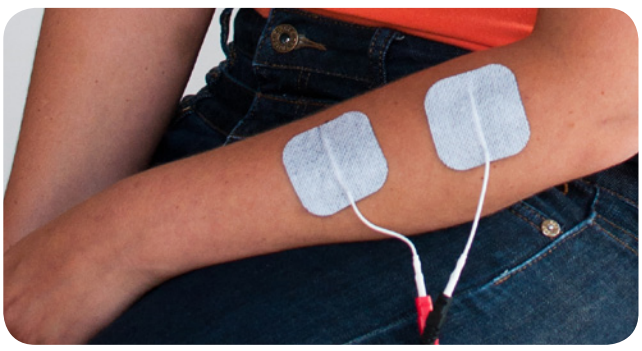
The Endomed 182 is the new generation of physical therapy devices. Its advanced software design is smart in its features, functions and usability. The result is a device that empowers therapists to offer extraordinarily versatile treatment options to patients, with an exceptionally clever way of operating 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 the intensity of each channel can be individually adjusted.

Full color touch screen and graphic interface

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



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ENDOMED 182

1634901 ENDOMED 182

STANDARD ACCESSORIES

1634750	CD-ROM with instructions for use (PDF on CD-ROM)
1634751	Information booklet Endomed 182
3444357	Power cord 250V/2.5 A, L=2.5 m, black
3444021	Strap 250x3 cm
3444020	Strap 100x3 cm
3444129	(2x) Rubber electrodes 6x8 cm, 2 mm female (2x set of 2)
1460266	Moist pads for rubber electrodes 6x8 cm, set of 4
3444211	(2x) Patient cable 2-core & 2 mm male plugs – black, with colour clips

1634902 ENDOMED 182V

(V = INTEGRATED VACUUM MODULE)

STANDARD ACCESSORIES

1634750	CD-ROM with instructions for use (PDF on CD-ROM)
1634751	Information booklet Endomed 182
3444357	Power cord 250V/2.5 A, L=2.5 m, black
3444021	Strap 250x3 cm
3444020	Strap 100x3 cm
3444129	(2x) Rubber electrodes 6x8 cm, 2 mm female (2x set of 2)
1460266	Moist pads for rubber electrodes 6x8 cm, set of 4
3444211	(2x) Patient cable 2-core & 2 mm male plugs – black, with colour clips
xxxx.xxx	Vacuum module
3444503	(2x) Vacuum electrodes Ø 60mm, set of 2
3444505	Sponges Ø 65 mm, set of 4 (for vacuum electrodes Ø60 mm)
3444507	(2x) Vacuum lead hose red
3444508	(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 cm
Weight Endomed 182V	2750 gr
Medical device classification	IIa

This equipment complies with all the 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
Favourites	store up to 20 favourites

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

Please also see the separate 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 guide you through the clinically correct functions of the device and each treatment.

Store your favourites

In addition to manual mode, in which treatment parameters can be set and adjusted by the operator, all treatment parameters can be saved as favourites (personalised settings), thus offering a clear reference for future therapy sessions.

Clinical protocol library

The Endomed 182 also offers 16 pre-set 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 electrodes can be positioned quickly and easily. Isoplanar Interferential can be used for the treatment of disorders that involve a large treatment surface area 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 localised area.

Smart in Design,

Smart in Performance

Endomed 182V with integrated vacuum

The Endomed 182V is equipped with an integrated vacuum module. The vacuum (suction) generated enables the therapist to easily position the stimulation electrodes on the patient and eliminates the use of fixation straps. Stimulation is applied by means of 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 ...

- Are the least expensive professional devices for Interferential Current (IFC) and TENS
- Have 2 independent channels
- Are smart in terms of design and performance

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2 ***independent*** Channels

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