

Duodynator® One Touch to Start

The new, innovative stimulation current therapy device the Duodynator®, offers a wide range of therapy options. At the same time, the interface is designed so clearly that easy start-up as well as maximum user-friendliness is ensured. With a single touch, the user can select the desired therapy from his or her list of favorites. .

The quick start is then simply done by turning the intensity control. The modern design of the brushed aluminum housing and the 10.1" TFT LCD color touch screen offer the therapist "a little more" than just a technically high-quality stimulation current therapy device.

Duodynator®

The compact and economic therapeutic device for interferential ,MF- and LF therapy.

(a) an interferential device, Continued technical improvements led to the Duodynator®, with the focus on medium-frequency currents which are particularly pleasant and comfortable for the patients. The Duodynator® comes with two channels. It can therefore be used as:

where the desired stimulation effect is achieved by the transposition of two medium-frequency currents with different frequencies deep inside the tissue.

(b) a 2-channel MF-device, with which the user can treat the patient at two different points with a user selected current waveform and intensity, using the two totally independent channels.

(c) a low frequency unit with the classic currents of electrotherapy.

The most important advantages at a glance:

- 2 channel interference
- 2 independent channels for the treatment of two areas
- The carrier frequency is user-defined between 2,5 kHz and 10 kHz
- Easy operation: the treatment is selected from a menu offering different programs
- The programs are comprised of the complex sequences involved in individual therapies, each of which is coordinated with the rest
- Programs for classical medical applications and wellness applications
- Safety circuit to avoid voltage sensations caused by bad electrode placement
- No side effects

Specification

- Channels :2 independent channels for interference current or 2 channel MF current
- Display :10.1" TFT LCD Touchscreen
- Operating frequencies :0.1 - 200 Hz
- Carrier frequencies :2.5/ 4/ 6/ 8/ 10khz
- Timer :1 – 60 min
- Supply voltage :100-240 V,
- Power consumption :50-60 Hz max 65 VA
- Class of protection :I
- Degree of protection :BF
- Class of equipment : IIa
- Dimension Weight :W27 x H19.3 x D28 cm, 403kg without Accessories
- Warranty : 24 months



**Duodynator® can be combined with
The Neoserv® vacuum suction unit.**



Standard accessory set including:

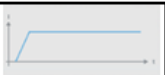
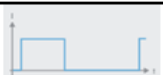
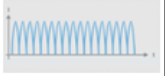
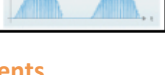
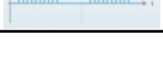
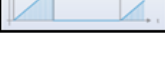
- Connection cable channel I + II 4
- Conductive rubber electrodes 80 x 120
- 10 Sponge pockets for conductive rubber electrode 80 x 120
- 4 Elastic tape with closure (Velcro) 70 cm, blue
- 2 rubber straps small 135 cm,
- 4 fixing buttons



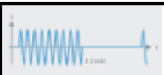
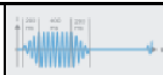
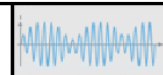
Description	Part Number
Duodynator®	025-0-2000
Duodynaor with ® with Neoserve Suction application module	025-0-4000
Device cart for Stereodynator®	026-0-3020

List of currents

Low frequency currents All low frequency currents except Galvanic current are also available as metal- acceptable biphasic variant.

Galvanic current		Ultra Stimulation		Faradic current	
DF Diphase fixed		CP Courtes périodes		MF Monophasé fixé	
LP Longues périodes		MM Monophasé modules		RS Rythme syncope	
Impulse galvanization IG 30		Impulse galvanization IG 50		Frequency modulation FM / 7 - 14 Hz	
Surged current aS		Tens		E100	
Surged current aSL		Tens burst		E200	

Medium Frequency currents

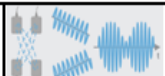
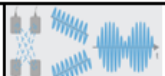
Russian stimulation (Kots)		Gym Current		MF sinus- modulated	
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The modulated medium frequency is available with the following programs:

Medical programs: rehab, mobilization, muscle pump, trauma, lymph drainage, edema, pain, universal, Russian stimulation

Wellness programs: sports, electro massage, shaking massage, lipolysis, fat burning, body shaping, cellulite

Interferential Currents

Interference		Dipole vector		Isoplanar Vector	
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Neoserv® A powerful partner for electrotherapy. The Neoserv® is a suction wave therapy unit equipped for the use with 2 or 4 suction electrodes, especially prepared for the combination with our Duodynator®. In suction-wave massage therapy an adjustable vacuum - either continuous type or pulse-type - is generated inside the suction electrodes by an electric pump. The use of a new technology inside the Neoserv® permits a suction wave massage.

- Vacuum Treatment :Continuous adjustment of vacuum and suction cycle, controlled by microcontroller
- time Max.: Depending on the type of electrostimulation device used
- vacuum Supply :300 mbar
- voltage :100–240 V, 50-60 Hz
- Power consumption :max 105 VA
- Class of protection :I
- Degree of protection :BF
- Class of equipment :IIa
- Dimensions Weight : W27 x H17.2 x D28 cm, 3.3kg
- Warranty :24 months

Suction Standard Accessories

Consists of: 2 x suction hose red,
2 x suction hose blue,
4 electrodes 60 mm,
4 sponges



The most important advantages at a glance:

- Easy and timesaving placement of the electrodes, without rubber bands and elastic bands
- Massages and aids blood circulation in the area of application
- Up to 4 suction electrodes can be connected
- Continuously adjustable vacuum
- Continuously adjustable suction cycle
- Particularly quiet thanks to the high-quality, pressure-regulated pump

Neoserve-Suction Unit

