



Multitronic MT-4

Link to product:

<http://meden.com.pl/offer/electrotherapy-and-lasertherapy/277-multitronic-mt-4.html>

Condition: New

Informacje:

Two therapies in one device



Product description:

Characteristics:

- Modern device for two-channel electrotherapy and laser therapy
- Two simultaneous treatments option
- Colour touchscreen display (4.3")
- User-friendly touchscreen and button controls
- Ergonomic and lightweight probes
- Ready to use preset treatment programs for popular treatments
- Easy to store user-defined programs thanks to on-screen keyboard
- Independent adjustment of treatment settings
- Fan control feature to minimize noise and power consumption
- Treatment duration and number of performed treatments counter
- Can be used as portable for home treatments

Electrotherapy

- Wide range of 1- and 2-circuit electric currents
- CC and CV workmodes and microcurrent
- Waves of different types (electrogymnastics)
- Sequences of diadynamic currents
- Acoustic signalling of a break in the treatment circuit
- Electrode test
- Semi-automatic electrodiagnostics (I/t curve, calculation of coefficients)
- Safe reaction to power supply break

Multitronic MT-4 provides the following electrotherapy treatments:

- **Interferential:** static (classic), dynamic, isoplanar, dipole vector, 2-pole (premodulated) and interrupted
- **Diadynamic** (Bernard's): DF, MF, RS, MM, CP, LP, CPiso, LPiso (with adjusted sequence)
- **Stimulation of flaccid paresis** (medium frequency pulsed current with triangle, rectangle, trapezium, or sine modulation – both unipolar and bipolar)
- Stimulation of spastic paresis (tonolysis) in two-channel mode
- **TENS:** standard, asymmetric, alternating, including so called „irritating” modulation
- **BURST TENS**
- **HVS** (High Voltage Stimulation)
- **Kotz** / Russian stimulation
- **Träbert** modulation (UR) (2-5)

- Faradic, Neofaradic modulation
- Various wave modulations with wide range of adjustment for electrical muscle stimulation
- NMES (**Neuromuscular Electrical Stimulation**)
- FES (**Functional Electrical Stimulation**)
- IDC (**Interrupted Direct Current**)
- DC (**Galvanization**)
- Ionophoresis
- Microcurrent

Laser Therapy

- Continuous and pulse mode
- Repeat dose feature
- Laser power sensor

Laser class 3B
Treatment timer 1s+99min

Standard accessories

- operating manual
- set of electrodes, viscose pads, fixing bands, cables
- door warning labels

Optional accessories

- Selection of different types of electrodes and other electrotherapy accessories
- Laser probes
- Laser protective eyewear
- Carrying bag for device and accessories
- Large stand for cluster laser probes

Technical data

	General data	
Power supply		~230V, 50Hz, 70VA
Electric protection class		I, BF type
Dimensions		335 x 270 x 125 mm
Weight		3,1 kg
	Electrotherapy technical data	
	Interferential current	
Current (RMS)		0÷60mA
Interferential frequency		1÷200Hz
	Medium frequency pulsed current	
Amplitude		0÷100mA
Pulse amplitude (tonolysis)		0÷100mA
Pulse duration / width		5÷990ms
Break duration		100÷4000ms
Delay time (tonolysis)		5÷150ms
	Diadynamic current	
Mean current for DF		0÷40mA
Mean current for MF		0÷20mA
	TENS, HVS	
Amplitude		0÷100mA
Frequency		1÷200Hz
Pulse duration		50÷300µs
	KOTZ / Russian stimulation	
Amplitude		0÷100mA
	TRÄBERT current / Ultra Reiz / 2-5	
Amplitude		0÷100mA
	GALVANIC current	
Current		0÷50mA
	Waves / electrical muscle stimulation	
Pulse duration		0.5÷60s
Break duration		0.5÷60s
Rise and fall time		0÷100%
	CV mode	
Voltage		0÷100V
Voltage for TENS		0÷140V
	Microcurrents	
Amplitude		0÷1000µA