



THERAPIC 9200 TH1312

Two independent channels electrotherapy, able to supply all the low-frequencies and medium-frequencies waveforms and the creation of I/T curve, rheobase, chronaxie.

THERAPIC 9400 TH1313

Four independent channels electrotherapy, able to supply all the low-frequencies and medium-frequencies waveforms and the creation of I/T curve, rheobase, chronaxie.

— MAIN EFFECTS OF THE ELECTROSTIMULATION

- Training of the neuromuscular system to react appropriately during the voluntary and involuntary effort by providing an active contraction (isometric, concentric and eccentric) and the following articulation movements which allow a proprioceptive feedback
- Pain modulation through the gate-control system or the descending inhibition mechanisms (production of endogenous opioids)
- Spasticity control and reduction through the stimulation with agonists (contraction-relaxation), antagonists (mutual inhibition) or sensorimotor inhibition
- Allowing the transcutaneous release of medical substances into the skin (iontophoresis)
- Improving or maintaining the joints mobility through the mechanical stretching of muscles, connective tissue or reducing the movement problems caused by neuromuscular diseases (i.e. spasticity), pain or edema
- Helping the recovery by increasing the local blood circulation, providing a bactericidal effect or altering the electric charge into the damaged area
- Delaying or eliminating the edema through the action of the muscular pump or through the effect of electric charges on the interstitial proteins (electric fields phenomenon)

Our electrotherapy devices belonging to the Prestige line are divided into 3 main groups, whose differences lie in the wave forms used.

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THERAPIC 7200 TH1311

Two independent channels electrotherapy, able to supply all the low-frequencies waveforms and the creation of I/T curve, rheobase, chronaxie.

– ELECTROTHERAPY TO THE NTH POWER

Electrotherapy benefits from the biological effects obtained from the electric power for a therapeutic use. Current is directed into the involved body part having selected it with suitable features to reach the specific objectives.

Electrotherapy is used to stimulate the denervated muscle, to reduce the hypotrophy caused by not using the normally innervated muscle, to maintain the muscular trophism in the denervated or partially innervated muscle and to strengthen the innervated muscle.

The main effects of applying the current to a body tissue are the excitomotor, thermic, trophic, analgesic and chemical effects.

Each electric pulse of muscular stimulation is characterized by:

WAVE FREQUENCY: measured in Hz (hertz)

WAVELENGTH: measured in msec (milliseconds)

INTENSITY: measured in mA (milliamper)

Available models

THERAPIC 7200 – THERAPIC 9200

THERAPIC 9400

– THERAPIC 7200: DISTINCTIVE ELEMENTS

- New Medical Italia design
- 21 wave forms (low frequencies)
- 2 completely independent channels, with 2 mm banana cables
- Possible connection to ULTRASONIC family for combined usage
- Color display with Touch&scroll function
- I/T Curve, comparing values at the beginning and a the end of the therapy
- Possible connection to the Vacuum model Vacuumed (VU1392) for combined usage
- Electrodes test
- Creation of various treatment sequences having different waveforms
- Smart Card

– THERAPIC 9200-9400: DISTINCTIVE ELEMENTS

- New Medical Italia design
- 26 wave forms (low and medium frequencies)
- 4 completely independent channels, with 2 mm banana cables
- Possible connection to ULTRASONIC family for combined usage
- Color display with Touch&scroll function
- I/T Curve, comparing values at the beginning and a the end of the therapy
- Possible connection to the Vacuum model Vacuumed (VU1392) for combined usage
- Electrodes test
- Creation of various treatment sequences having different waveforms
- Smart Card

SUPPLIED ACCESSORIES

	THERAPIC 7200	THERAPIC 9200	THERAPIC 9400
Power cable	1	1	1
User Manual in DVD	1	1	1
Fuses	2 of 315mA-T	2 of 315mA-T	2 of 315mA-T
Electrodes 60x85 mm	4	4	8
Sponges for Electrodes 60x85 mm	4	4	8
Electrodes 50x50 mm	4	4	8
Sponges for Electrodes 50x50 mm	4	4	8
Elastic band 1000 mm	2	2	4
Elastic band 600 mm	2	2	4
Electrotherapy Output cable	1	1	2
Smart Card	1	1	1

Optional accessories → pg. 59 Technical specifications → pg. 67

ELECTROTHERAPY



OPTIONAL ACCESSORIES

		ELEKTRA	THERAPIC 7200-9200-9400	THERAPIC 2000
ACC400/1	Conductive rubber electrode, 80 x 120 mm	●	●	●
ACC403	Conductive rubber electrode, 60 x 85 mm	●	●	●
ACC402	Conductive rubber electrode, 50 x 50 mm	●	●	●
ACC401	Sponge electrode cover, 80 x 120 mm	●	●	●
ACC003	Sponge electrode cover, 60 x 85 mm	●	●	●
ACC001	Sponge electrode cover, 50 x 50 mm	●	●	●
ACC28	Stretch bandage, 1000 x 50 mm	●	●	●
ACC27	Stretch bandage, 600 x 50 mm	●	●	●
ACC051	Probe for manual stimulation	●	●	●
ACC430	Self-adhesive electrodes, 45 x 35 mm (4 pcs.)	●	●	●
ACC432	Self-adhesive electrodes, 45 x 80 mm (4 pcs.)	●	●	●
ACC431	Self-adhesive electrodes, 46 x 47 (4 pcs.)	●	●	●
ACC433	Self-adhesive electrodes, 45 x 98 (4 pcs.)	●	●	●
ACC436	Self-adhesive round electrodes, ø 32 mm (4 pcs.)	●	●	●
ACC435	Self-adhesive round electrodes, ø 50 mm (4 pcs.)	●	●	●
ACC434	Self-adhesive round electrodes, ø 75 mm (4 pcs.)	●	●	●
ACC231	Kit of galvanic basins	●	●	●
ACC624	Link cable for combined use of electrotherapy / ultrasound	●	●	●
ACC603/8	2-channel electrotherapy output cable	●	●	●
ACC603/9	4-channel electrotherapy output cable		(THERAPIC 9400)	
ACC606	Pack of 10 patient smart cards		●	
ACC601	Uro-gynaecology kit	●	●	●
CONT72	Transport bag in tnt fabric	●	●	●
ACC604	3-shelf trolley	●	●	●
ACC1317/2/E	USB key	●		

RADAR THERAPY



OPTIONAL ACCESSORIES

		RADARMED	RT 250 DIGITAL
ART22433	Orthostatic arm	●	●
ACC616	High-frequency radar cable	●	●
ACC191	Ac round antenna	●	●
ACC235	A3D - 3-dimensional antenna	●	●
ACC234	AR - rectangular antenna	●	●
ACC606	Pack of 10 patient smart cards	●	

ELECTROTHERAPY TECHNICAL SPECIFICATIONS

MODELS	THERAPIC 7200 / 9200	THERAPIC 9400	ELEKTRA 2	THERAPIC 2000
Power supply	230 Vca, 50-60 Hz ± 10%	230 Vca, 50-60 Hz ± 10%	230 Vca, 50-60 Hz ± 10%	230 Vca, 50-60 Hz ± 10%
Maximum main power absorption	30 VA	35 VA	30 VA	30 VA
Double delayed type (T) mains fuse protection	2 x 630 mA-T	2 x 630 mA-T	315 mA-T	2 x 630 mA-T
Backlit LCD display to view and check the operating parameters	Graphic colour 320 x 240 Pixel Touch & Scrool	Graphic bw 320 x 240 Pixel Touch & Scrool	Graphic colour 8" Touch Screen	Graphic bw 240 x 128 Pixel
Adjustable treatment time	1 - 99 minutes	1 - 99 minutes	1 - 99 minutes	1 - 99 minutes
Operation	Constant Voltage Constant Current	Constant Voltage Constant Current	Constant Voltage Constant Currente	Constant Voltage Constant Current
Risk class (93/42/CEE)	IIB	IIB	IIB	IIB
Creation of the Rheobase and Chronaxie intensity/Time curvea	•	•	•	
Interferential currents	Until 4.000 HZ	Until 4.000 HZ	Until 4.000 HZ	Until 4.000 HZ
Current high voltage			500V	
Micro current			•	
Continuous currents Ionthophoresis	Limited to 50 mA	Limited to 50 mA	Limited to 50 mA	Limited to 30 mA
Diadynamic currents	Limited to 70 mA	Limited to 70 mA	Limited to 50 mA	Limited to 50 mA
Peak currents with other wave forms	120 mA	120 mA	100 mA	100 mA
Peak power	100 V	100 V	100 V	100 V
Independent output channels	2	4	2	2
Alarm "incorrect output load"	•	•		•
Automatic and/or manual polarity inversion	•	•	•	
Stored protocols	100	100	250	50
Storable programs on the internal memory	200	200	200	50
Storable I/T curve diagnose	100	100	100	
Protocols in sequence	10	10	10	
80 Storable programs on the Smart Card	50 programs 20 I/T curve diagnose 10 protocols in sequence	50 programs 20 I/T curve diagnose 10 protocols in sequence		
Storable programs on the USB			4 Gb	
Ultrasound connection	•	•	•	•
Vacuumed connection	•	•	•	•
Possibility to update the software	•	•	•	
Weight	4,4 Kg	4,4 Kg	4,4 Kg	4,3 Kg
Size	39 x 14 x 30 cm	39 x 14 x 30 cm	39 x 14 x 30 cm	39 x 14 x 30 cm