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Products

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Multi-channel Electrotherapy Unit

ES-5400

Electrotherapy Device with 4 Independent Channels and Body Diagram Installed

Features

- ⬇ 4 INDEPENDENT ELECTROTHERAPY CHANNELS
- ⬇ 28 EFFECTIVE CLINICAL PROGRAMS
- ⬇ 13 TYPES OF FREQUENTLY USED CURRENT MODES INSTALLED
- ⬇ SEQUENTIAL MODE
- ⬇ EXCLUSIVE VACUUM UNIT AVAILABLE (OPTIONAL)
- ⬇ CONSTANT CURRENT / CONSTANT VOLTAGE MODES
- ⬇ 7-INCH TFT COLOR TOUCH SCREEN
- ⬇ 120 MEMORABLE PROGRAM NUMBERS
- ⬇ MULTI LANGUAGES

Inquiry

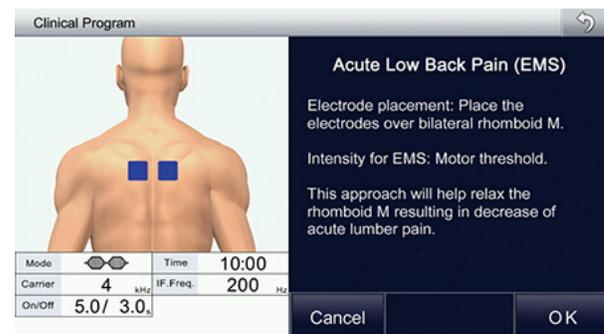
Features

4 INDEPENDENT ELECTROTHERAPY CHANNELS



ES-5400 is electrotherapy unit with four independent channels. With four channels, multiple patients can be simultaneously treated, which can contribute to saving your time. Independent channels mean that you can apply different current modes for each channel. It is possible to stimulate local tissues

28 EFFECTIVE CLINICAL PROGRAMS



You can simply choose the area to be treated from Human Body Diagram. 28 therapy parameters are pre-programmed for over 20 types of typical pathologies. By using these parameters, you can quickly accumulate know-how of treatment for various pathologies. All the pre-programmed parameters can be

with different currents at the same time. This can provide very efficient result.

modified to suit your particular needs.

13 TYPES OF FREQUENTLY USED CURRENT MODES INSTALLED

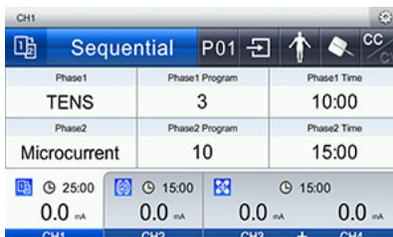


AC: 4-pole IF, 2-pole IF, EMS, Russian, TENS, High Voltage (HV), Microcurrent (MCR)

DC: Galvanic, Faradic, Diadynamic (DF, MF, CP, CP-ISO, LP, RS), Traevert (Ultra Reiz)

Diagnostic: I/T curve and AQ

SEQUENTIAL MODE



This mode allows you to apply two designated therapeutic courses continuously without having to modify unit parameters.

EXCLUSIVE VACUUM UNIT AVAILABLE (OPTIONAL)



SU-540

SU-540 is exclusively made for and combined to ES-5400. This vacuum unit adopts blow-out system which does not pull dusts nor contain humidity inside vacuum electrode. Therefore, SU-540 minimizes your work effort in maintenance.

17,5 cm (7 colij) TFT spalvotas lietimuij jautrus ekranas

CONSTANT CURRENT / CONSTANT VOLTAGE MODES



Depending on current modes, you can select constant current mode (CC) or constant voltage mode (CV). CV mode automatically adjusts the amount of current transferred to skin when the device detects the change of resistance to the skin. This mode enhances safety.

7-INCH TFT COLOR TOUCH SCREEN



The large color touch screen dramatically improves visibility and functionality. The screen is 20% larger than the screen used in previous models.

120 MEMORABLE PROGRAM NUMBERS



You can save 120 treatment parameters and quickly load & modify them as you like. This function facilitates treating numerous patients.

MULTI LANGUAGES



You can select language from English, German, French, Spanish, Italian, Portuguese, Turkish, Chinese and Vietnamese.

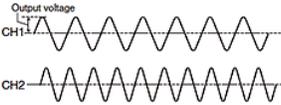
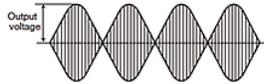
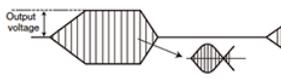
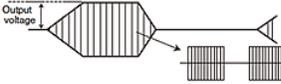
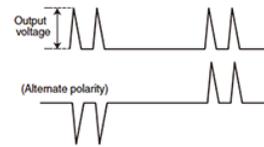
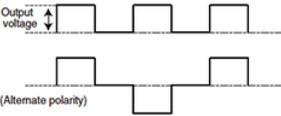
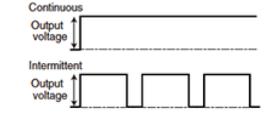
Specifications

Power supply	AC 100–240 V, 50/60 Hz
Power consumption	150 VA
Number of channels	4
Display	Full-color, 7" LCD touch screen
Safety class according to IEC 60601-1	Class I, Type BF
Dimensions	345 (W) x 270 (D) x 145 (H) mm
Weight	2.5 kg



IF carrier frequency	2 kHz, 4 kHz, 5 kHz, 8 kHz, 10 kHz
Vector sweep (for IF-4)	0°, 15°, 30°, 45°
User-defined protocol memories	120
Pre-programmed clinical protocols	28
Timer	Max. 60 min.

Current Details

Current Mode	Waveform image	Output mode	Maximum amplitude (peak)	Frequency
IF-4		Constant, Sweep	100 mA	1-250 Hz
IF-2		Constant, Sweep	100 mA	1-250 Hz
EMS		Surge Independent, Surge Co-Cont, Surge Alternate	100 mA	20-250 Hz
Russian		Surge Independent, Surge Co-Cont, Surge Alternate	100 mA	2.5 kHz
High Voltage (HV)		Constant, Sweep, Burst, Surge Independent, Surge Co-Cont, Surge Alternate	600 mA	0.5-200 Hz
TENS		Constant, Sweep, Burst, Surge Independent, Surge Co-Cont, Surge Alternate	100 mA	0.5-250 Hz
Microcurrent (MCR)		Constant	750 μA	0.2-400 Hz
Galvanic		Continuous, Interrupted	20 mA	0.95-15.8 Hz

Current Mode	Waveform image	Output mode	Maximum amplitude (peak)	Frequency
Faradic	<p>Triangular wave Output voltage</p> <p>Rectangular wave Output voltage</p>	Surge Independent	70 mA	20-250 Hz
Diadynamic		DF, MF, CP, CP-ISO, LP, RS	70 mA	50 Hz or 100 Hz
Traebert	<p>Rectangular wave Output voltage</p>	Constant	70 mA	142 Hz
I/T Curve - AQ	<p>Triangular wave Output voltage</p> <p>Rectangular wave Output voltage</p>	Constant	70 mA	I/T Curve: 0.33-0.5 Hz AQ: 0.33 Hz

Catalogues / Brochures



Above catalogue is updated as of Dec, 2021.



Above catalogue is updated as of Dec, 2019.

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