

A variety of electrical-stimulation therapy methods to suit the specific condition

Electrical-stimulation therapy is a treatment that promotes or represses vital reactions through the application of electric stimulation to the neuromuscular system or sensory nerves in order to reduce pain, improve muscle strength, increase joint mobility, suppress spasms, promote blood circulation, and reduce the severity of edema.

2-channel Low- and Medium-Frequency Electrotherapy

ES-521



Screens



Ordering Data

Standard Kit

- ES-521 complete with standard accessories, including
- 011151 Rubber Electrode (M), 60 x 50 mm, 2pcs/pack, 2x
 - 011148 Electrode Sponge A (M), 80 x 65 mm, 2pcs/pack, 2x
 - 180613 Electrode Cable (Gray)
 - 180614 Electrode Cable (Blue)
 - 011655 Strap (L), 80 x 1200 mm, 2x
 - 011654 Strap (S), 80 x 600 mm, 2x
 - Power Supply Cord



Optional Accessories

- Vacuum Unit SU-520 (see page 37)
- 011152 Rubber Electrode (L), 100 x 60 mm, 2pcs/pack
 - 011150 Rubber Electrode (S), 50 x 30 mm, 2pcs/pack
 - 011149 Electrode Sponge A (L), 120 x 80 mm, 2pcs/pack
 - 011147 Electrode Sponge A (S), 70 x 45 mm, 2pcs/pack
 - 010306 Self-adhesive Electrode, 49 x 49 mm, 4pcs/pack
 - 010747 Self-adhesive Electrode, 89 x 51 mm, 4pcs/pack
 - 010886 Self-adhesive Electrode, Ø32, 4pcs/pack
 - 011172 MCR (Microcurrent) Probe, 2pcs/pack
 - 011770 HV/DC Probe
 - 120978 Fixing Board (for use with SU-520), 2pcs/set



A universal current electrotherapy unit that anyone can use easily
Touch panel, alphabetic keyboard, and two pause keys drastically enhance usability

Features

- * Touch panel for easy operation
- * Provided with the eight most common currents: 4-pole IF, 2-pole IF, EMS, Russian, TENS, Hi-Volt, Microcurrent (MCR), DC.
- * Alphabetic keyboard: Treatment objectives or patient names are registered in the program memory. The program to use is selected by touching the intended application or name expressed.
- * Two pause keys, one for each channel
- * Seventy (70) free program memories
- * Three different treatment-end melodies: When several systems are used, different melodies can be selected for each system to distinguish which system has completed therapy.
- * Connectable to the SU-520 vacuum unit (optional)



ES-521 + SU-520 (vacuum unit)

Specifications

Power supply	AC 100-240 V ± 10 % 50/60 Hz
LCD display	touch panel, 320 x 240 pixels, 10 languages
Number of channels	2
IF carrier frequency	2, 2.5, 4 or 5 kHz
Current amplitude (max.)	300 mA (peak)
Classification	Class I Type BF, Class IIa/MDD
Dimensions	285 (W) x 251 (D) x 107 (H) mm
Weight	3.2 kg