

ELECTROTHERAPY EQUIPMENTS

MUSCLE STIMULATOR LCS 161

LCS 161 is a compact, lightweight, and user-friendly unit, driven by advanced microcontroller circuitry. It is designed for personal use and on-the-go visits offering both galvanic and faradic treatment modes.

MUSCLE STIMULATOR LCS 165

LCS 165 is a Computerized Diagnostic Stimulator unit equipped with therapeutic, iontophoresis, and TENS Modes. It's LCD displays treatment modes, treatment time, and various parameters. The device is user-friendly, with mode and parameter selection facilitated through soft-touch membrane keys. Additionally, the digital display provides real-time output current measurement in mA.

MUSCLE STIMULATOR LCS 165 2CH

LCS 165 is our updated Computerized Diagnostic Stimulator unit equipped with therapeutic, iontophoresis, and TENS Modes. It's LCD displays treatment modes, treatment time, and various parameters. The device is user-friendly, with mode and parameter selection facilitated through soft-touch membrane keys. Additionally, the digital display provides real-time output current measurement in mA. It has 2 channels for enhanced functionality.

APPLICATION

To stimulate sensory and motor nerves, promote muscle contraction and re-education, enhance circulation, prevent and alleviate adhesions, facilitate muscle hypertrophy, prevent contractures, and serve as a valuable tool for muscle enervation testing.

LCS 161



LCS 165



LCS 165 2CH



SPECIFICATION	LCS 161	LCS 165	LCS 165 2CH
Dimension (L*H*D)	190mm, 65mm, 135mm	275mm, 85mm, 210mm	275mm, 85mm, 210mm
Weight	1 Kg. Approx.	3 Kg. Approx.	3 Kg. Approx.
Operating Voltage	220v 50Hz	220V AC 50Hz	220V AC 50Hz
Absorption	25 Watts	30 Watts	35 Watts
Fuses	200 mA	200 mA	200 mA
Room Temperature	10°C to 40° C	10°C to 40° C	10°C to 40° C
Moisture	10% to 80%	10% to 80%	10% to 80%
Treatment Mode	Plane Galvanic, Interrupted Galvanic, Plane Faradic, Surge Faradic	Iontophoresis, Plane Galvanic, Interrupted Galvanic, Plane Faradic, Surge Faradic, Tens & Tens Burst	Iontophoresis, Plane Galvanic, Interrupted Galvanic, Plane Faradic, Surge Faradic, Tens & Tens Burst
Pulse Rate / Freq.	1 Hz	0.5, 1, 3 Hz	0.5, 1, 3 Hz
Wave Shape	Rectangular	Rectangular, Triangular	Rectangular, Triangular
Pulse Duration GAL/PW	30-300 mS Variable	0.01, 0.03, 0.1, 0.3, 1, 3, 10, 30, 100 & 300 mSec.	0.01, 0.03, 0.1, 0.3, 1, 3, 10, 30, 100 & 300 mSec.
Pulse Duration (FAR)	50 Hz / 0.7m Sec.	50 Hz / 0.7 m sec.	50 Hz / 0.7 m sec.
On Time (Surge Faradic)	1- 6 Sec Variable	1 ~ 10 Sec. (1 sec. step)	1 ~ 10 Sec. (1 sec. step)
Off Time (Surge Faradic)	1- 6 Sec Variable	1 ~ 10 Sec. (1 sec. step)	1 ~ 10 Sec. (1 sec. step)
Display	LED	LCD	LCD
Tens Frequency	—	2-250 Hz (1 Hz steps)	2-250 Hz (1 Hz steps)
Pulse Width (TENS)	—	20-250 µ sec.(1µ sec. steps)	20-250 µ sec.(1µ sec. steps)
Channels	1	1	2
Treatment Time	—	1 ~ 99 Minutes	1 ~ 99 Minutes