

ELECTROTHERAPY EQUIPMENTS



LCS 101D



LCS 103D

SHORT WAVE DIATHERMY

LCS SHORT WAVE DIATHERMY UNIT (500W) / Pulsed (1000W) with disc electrode unique induction field circuitry provides a short wave frequency of 27.12 MHz that penetrates deep into muscle tissues with negligible heating in the fatty layer or bone.



LCS 101



LCS 103

APPLICATION

SWD is effective in decreasing joint stiffness, increasing vasodilatation, muscle spasm relief, to reduce pain from ligament sprains and strains to reduce viscosity of joint fluids.

| SPECIFICATION | LCS 101 | LCS 101D | LCS 103 | LCS 103D |
|--------------------|---|---|---|---|
| Dimension (L*H*D*) | 475mm, 905 mm, 370mm | 475mm, 905 mm, 370mm | 475mm, 905 mm, 370mm | 475mm, 905mm, 370mm |
| Weight | 42Kg. (Approx) | 44.7Kg. (Approx) | 44.25Kg. (Approx) | 47.5 Kg. (Approx) |
| Operating Voltage | 220V AC, 50Hz | 220V AC, 50Hz | 220V AC, 50Hz | 220V AC, 50Hz |
| Absorption | 800-Watts Max | 800-Watts Max | 800-Watts Max | 800-Watts Max |
| Fuses | 6 Amp. | 6 Amp. | 6 Amp. | 6 Amp. |
| Room Temperature | 10°C to 40°C | 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% | 10% to 80% |
| Output | 500 W (Continuous) | 500 W (Continuous) | 500 W (Cont.)/1000 W (Pulsed) | 500 W (Cont.)/1000 W (Pulsed) |
| Pulse Frequency | - | - | 1~200 Hz | 1~200 Hz |
| Frequency RF | 27.12 MHz | 27.12 MHz | 27.12 MHz | 27.12 MHz |
| Wave Length | 11 Meter | 11 Meter | 11 Meter | 11 Meter |
| Display | Filament Voltage V AC, Output Intensity mA | Filament Voltage V AC, Output Intensity mA | Filament Voltage V AC, Output Intensity mA | Filament Voltage V AC, Output Intensity mA |
| Treatment Time | 01~99 Minutes Digital Timer | 1~99 Minutes Digital Timer | 1~99 Minutes Digital Timer | 1~99 Minutes Digital Timer |
| Patient Safety | Programmable Available | Programmable Available | Programmable Available | Programmable Available |