

# ELECTROTHERAPY EQUIPMENTS

LCS 101D



LCS 103D



## SHORT WAVE DIATHERMY

SHORT WAVE DIATHERMY UNIT (SWD-500W) has a distinctive induction field circuitry, delivering a short wave frequency of 27.12 MHz. This frequency is capable of deep penetration into muscle tissues, with minimal heating effects on fatty layers or bones. It offers both continuous and pulse modes, depending on the specific model, for versatile treatment options.

LCS 101



LCS 103



## APPLICATION

Effective in Inflammation of Sholder Joint, Elbow Joint, Cervical Spondylosis, Osteoarthritis, Ligament Sprains in Knee Joints, Low Back Ache, Heel Pain, Sinusitis etc

| 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,<br>Output Intensity mA | Filament Voltage V Ac,<br>Output Intensity mA | Filament Voltage V Ac,<br>Output Intensity mA | Filament Voltage V Ac,<br>Output Intensity mA |
| Timer              | Digital Timer 1 - 99 Minutes<br>Programmable  | Digital Timer 1 - 99 Minutes<br>Programmable  | Digital Timer 1 - 99 Minutes<br>Programmable  | Digital Timer 1 - 99 Minutes<br>Programmable  |
| Patient Safety     | Available                                     | Available                                     | Available                                     | Available                                     |