### Portable Electrotherapy

Part Number

Eclipse+ Digital

CC1508

# **Ordering Information** Description Eclipse+ Digital

| Standard Accessories |   |  |  |
|----------------------|---|--|--|
| 1240                 | Set of Lead Wires (2pcs)                                |  |  |
| 1559                 | Cefar Bag (Black), 2ch                                  |  |  |
| 1495                 | Cefar Neck Strap  |  |  |
| 111.960              | Rechargeable batteries (x4) and charger                 |  |  |
| 42198                | Dura-Stick 5 x 5 cm (2 x 2")<br>Square Electrodes cloth |  |  |
|                      |   |  |  |

| Technical Specifications    |   |  |
|-----------------------------|---|--|
| Number of<br>Channels:      | 2   |  |
| Number of<br>Programs:      | 11  |  |
| Constant<br>Voltage:        | Up to a resistance of 1500 ohms   |  |
| Maximum<br>Amplitude:       | 60mA @1500ohms, 400 μs  |  |
| Output<br>Intensity:        | 0-60, adjustable in 0.5 steps   |  |
| Pulse width:                | 50-400 µseconds   |  |
| Pulse rate:                 | 1-120 Hz  |  |
| Power Source:               | 2 x 1.5 V AA non-rechargeable or<br>2 x 1.2 V AA rechargeable batteries |  |
| Dimensions*:                | 120 x 50 x 30 mm  |  |
| Weight:                     | 180 g   |  |
| Electrical<br>Safety Class: | Class II, Type BF   |  |
| Safety Tests:               | IEC 60601-1, IEC 60101-1-2  |  |
| * Dimensions are I          | isted as L x W x H  |  |

### Waveforms \_\_\_\_

| $\overline{}$ | <ul> <li>Asymmetrical Biphasic 100%<br/>compensated</li> </ul> |  |
|---------------|--|--|
|               |  |  |

## **Eclipse+ Digital**



### Eclipse+ Digital

The Eclipse+ Digital is a dual channel TENS device that features 7 different modes of stimulation, variable pulse rate and pulse width settings, and independent amplitude controls to provide the maximum flexibility for customized pain relief treatments.

The stimulator has 11 user-defined treatment programs that can be programmed and stored in the device for the customized treatment of a wide range of pain conditions. Programs and amplitude can be individually set for each channel allowing for two different forms of stimulation to be used simultaneously.

#### **Features**

- 7 stim modes: Continuous, Strength Duration, Burst, Modulated Rate, Modulated Width, Combination Modulation, Mixed Frequency
- Simply choose your stimulation mode and set the parameters in order to design your patientspecific program. The program is then stored in the stimulator and can easily be used in clinic or for home treatment
- 2 Fully Independent Channels allow you to use 2 different programs at the same time
- Independent timer available for each channel making it possible to program each channel individually from o-60 minutes
- Program lock feature allows individual programs to be locked to prevent unintentional program modifications during clinical or home use
- Pause function enables adjustments to the initial electrodevplacement during treatment
- 2 different levels of compliance including individual patient usage time and total device usage time
- Auto stimulation mode assists the patient to easily find the optimal level of stimulation to ensure the maximum therapeutic outcome is achieved with each treatment
- Equipped with a vivid backlight providing a dynamic view of the device status and screen functions in all lighting conditions
- The onboard microprocessor continually monitors the proper functioning of the device and will immediately report any errors or problems on the screen
- 3 year warranty (unit only)