

- The Newest Generation of the Gold Standard Revolutionizing TENS Applications with Endless Possibilities!

The Empi ECLIPSE+ Digital TENS Stimulator is the next generation in the world renowned Eclipse™ product family designed to provide the ultimate flexibility in the management of pain relief. Keeping both the health professional and patient in mind, the Empi ECLIPSE+ Digital offers a comprehensive selection of pain management programs for the effective treatment of chronic, acute-traumatic and post surgical applications. The Empi ECLIPSE+ Digital is fully programmable, simple to use and features unlimited customized treatment programs using seven (7) different modes of stimulation.



Technical Data:

Number of channels2 fully independent
 Constant currentUp to a resistance of 1500 Ohm
 Stimulation current/channel0-60 mA
 Pulse width 50-400 µs
 Pulse rate 1-120 Hz
 WaveformAsymmetrical biphasic pulse, 100% compensated
 Stimulation modes 7
 Number of programs 11
 Timer 1-60 min in steps of 1 min / Off
 Warranty3 years parts and labour

Stimulation modes:

- Continuous (C)
- Strength Duration (SD)
- Burst (B)
- Modulated Rate (MR)
- Modulated Width (MW)
- Combination Modulation (CM)
- Mixed Frequency (MXF)

Programming Functions

The Empi ECLIPSE+ Digital TENS has eleven (11) user-defined treatment programs that can be programmed and stored in the device for customized treatment of an extensive range of pain conditions.

7 Different Stimulation Modes

Features seven (7) different modes of stimulation, variable pulse rate and pulse width settings, and independent amplitude controls. Simply choose your stimulation mode and set the parameters in order to design your patient-specific program. The program is then stored in the stimulator and can easily be used in clinic or for home treatment.

2 Fully Independent Channels

The Empi ECLIPSE+ Digital allows you to use two different programs at the same time.

Independent Timers

There is an independent timer available for each channel making it possible to program each channel individually from 0-60 minutes.

Program Lock

This feature allows individual programs to be locked to prevent unintentional program modifications during clinical or home use.

Pause Function

This is a valuable feature for the clinician that enables adjustments to the initial electrode placement during treatment.

Compliance

The Empi ECLIPSE+ Digital offers two different levels of compliance. Options include individual patient usage time and total device usage time.

Auto Stimulation Mode

This patented feature helps the patient to easily find the optimal level of stimulation to ensure the maximum therapeutic outcome is achieved with each treatment.

Backlight

The new Empi ECLIPSE+ Digital is equipped with a vivid backlight providing a dynamic view of the device status and screen functions in all lighting conditions.

Self Check

The onboard microprocessor continually monitors the proper functioning of the device and will immediately report any errors or problems on the screen.



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