

## Pocket-sized pulse oximetry.

The DRE Waveline Nano displays SpO<sub>2</sub> waveform (pleth, line), SpO<sub>2</sub> and PR on a bright, backlit screen.

- Sleek, compact design
- Fits comfortably in the palm of your hand
- Includes a detachable DB9 SpO<sub>2</sub> finger probe
- ID setup for up to 10 patients with 72 hours record storage
- Minimal power consumption — provides up to 24 hours of continuous operation
- PR tone modulation function
- Displays signal strength
- All data can be transmitted to your PC
- Alarms: probe off, low power
- Automatically shuts down when probe is not attached to patient, saving battery power
- Low voltage indicator
- Uses two AA alkaline or rechargeable batteries



Displays three crystal-clear screen formats



SpO<sub>2</sub>, PR and SpO<sub>2</sub> waveform (pleth)



SpO<sub>2</sub>, PR and SpO<sub>2</sub> waveform (line)



SpO<sub>2</sub>, PR and SpO<sub>2</sub> pleth bar display

# DRE Waveline Nano

Handheld Pulse Oximeter

Equipment for the way *you* operate

## Technical Specifications

### SpO<sub>2</sub>

- Range: 0% – 100%
- Resolution: 1%
- Accuracy: 80% – 99%: ±2%
- 70%-80%: ±3%
- 0%-69%: Unspecified

### Heart (Pulse) Rate

- Range: 30 – 254 bpm
- Resolution: 1bpm
- Accuracy: ±2bpm or ±2%

### Alarm

- Alarm: Probe off, Finger out, Low power
- Modes: Visual information

### Display

- Type: LCD
- Parameters: SpO<sub>2</sub>, PR, Pleth waveform, Pleth bar
- Number of Display Modes: 3

### Record

- Patient ID: 10 patients
- Data Record: Up to 72 hours

### Data Transmission

- Transmission Method: Data cable
- Interface
  - Oximeter side: DB9
  - PC side: USB

### Environmental

- Operating Temperature: 0° C to 50° C
- Storage Temperature: -10° C to 60° C
- Operating Humidity: 15%RH to 95%RH
- Storage Humidity: 10%RH to 95%RH

### Classification

- Type of protection: Internally powered equipment
- Safety: IEC Standard 61601-1-1

### Mechanical

- Size: 5.1" x 1.6" x 1.1" (130 mm x 40 mm x 27 mm)
- Weight (including batteries): 4.2 oz (120 g)

### Power

- Type: 2 AA Alkaline or Rechargeable batteries
- Operation time: About 24 hours for normal operation

