

Pocket-sized pulse oximetry.

The DRE Waveline Nano displays SpO2 waveform (pleth, line), SpO2 and PR on a bright, 2.8" touch screen. Ideal for Neonatal, Pediatric, and Adults.

- Sleek, compact design
- Fits comfortably in the palm of your hand
- Large Font and Waveform Display
- Easy Operation by 2.8" color TFT & Touch Screen
- Patient History Data Recall
- Two Display Directions
- Graphic and Tabular Trends
- Data Transfer and Storage to PC via USB or Bluetooth
- Continuously Adjustable Brightness
- Audio and Visual Alarm
- SpO2 Pulse-tone Modulation (Pitch Tone)



Technical Specifications:

SpO2

- Range: 0% – 100%
- Resolution: 1%
- Accuracy: 70% – 100%: $\pm 2\%$
- 0%-69%: Unspecified

Heart (Pulse) Rate

- Range: 30 – 254 bpm
- Resolution: 1bpm
- Accuracy: ± 2 bpm or $\pm 2\%$
- Alarm Range: 30~250 pbm
- Refreshing rate: 1s

Alarm

- Alarm: Probe off, Finger out, Low power
- Modes: Visual and Audio
- User-adjustable High and Low limits

Display

- Type: 2.8" color TFT, touch screen
- Parameters: SpO2, PR, Pleth waveform, Pleth bar
- Display direction: 2

Record

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

Data Transmission

- Transmission Method: Data Transfer and Storage to PC via
- USB or Bluetooth

Environmental

- Operating Temperature: 0° C to 50° C
- Storage Temperature: -20° C to 65° C
- Operating Humidity: 10%RH to 90%RH
- Storage Humidity: 10%RH to 95%RH

Mechanical

- Size: 4.6" x 2.57" x 1.10" (116.9mm H x 65.3mm W x 28.0mm D)
- Weight (without batteries): 3.88 oz (110 g)

Power

- Type: 3 AA Alkaline or Rechargeable batteries
- Operation time: About 9 hours for normal Operation