Fast and Easy EtCO₂ and SpO₂ Monitoring

The LifeSense® WIDESCREEN™ touch-panel display monitor offers proven PureSAT® SpO₂ and MedAir™ sidestream EtCO₂ technologies for a wide range of clinical settings for both intubated and non-intubated patients. Portable, accurate and cost effective, LifeSense® is perfect for SpO₂ and EtCO₂ monitoring in low acuity areas in and outside the hospital setting.
LifeSense®

Product Highlights
- WIDESCREEN™ touch-panel backlit LCD display
- Nonin PureSAT® SpO₂ technology
- MedAir EtCO₂ technology
- Numerical pulse rate and respiratory rate display
- Numerical EtCO₂ and SpO₂ display
- Four-hour trending of pulse rate, SpO₂, respiration and EtCO₂
- Capnograph and plethysmograph display
- Audible and visual alarms
- Data output via RS-232 port

Specifications
- Dimensions: 200 (W) x 135 (H) x 50 (D) mm (7.9 x 5.3 x 2 inches)
- Weight: 800 grams (1.8 lbs)
- Power Data
  - Battery charger: 100 – 240 VAC, 50 – 60 Hz
  - Power consumption: 3.6 W at battery operation, 9 W with power supply input: 12 VDC, 720mA
- Operation
  - Working temperature: 32° to 104°F (0° to +40°C)
  - Humidity: 10 – 90% (non-condensing)
  - Atmospheric pressure: 645 – 795 mmHg (860 – 1060 hPa)
- Storage
  - Storage temperature: -4° to +122°F (-20° to +50°C)
  - Humidity: 10 – 90% (non-condensing)
  - Atmospheric pressure: Up to 4 atmospheres (83 – 3038 mmHg/110 - 405 hPa)
- Pump
  - Pump flow: 75 ml/min
  - Flow accuracy: ±15 ml/min
- Battery Data
  - Type: Lithium Ion internal battery, rechargeable
  - Battery capacity: Approximately 8 hours
  - Charging time: Approximately 17 hours or 2 hours for each hour of use
- Capnography Measuring Data
  - Respiration range: 3 – 80 respirations/min
  - Update frequency: Once every breath
  - Respiration accuracy: 3 – 50 respirations/min ± 2
  - EtCO₂ range: 0 – 99 mmHg, or 0 – 9.9 kPa
  - EtCO₂ accuracy: ±0.2 kPa / ±2 mmHg, +6% of reading
- Pulmonary MEasuring Data
  - Trend length: 4 hours; pulse rate, SpO₂, respiration and EtCO₂
- Options
  - Full line of infant to adult SpO₂ sensors (reusable and disposable)
  - Full range of infant to adult CO₂ sampling lines
  - Carrying case
  - Adjustable mounting clamp
  - TrendSense™ memory module, download cable and software
  - Digital to analog converter (DAC) cables for pulse and capnography

Wide range of PureLight® SpO₂ Sensors

Authorized Distributor:

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