



NESO

Handheld SpO2/EtCO2 Patient Monitor

APPLICATION



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Handheld SpO₂/EtCO₂ Patient Monitor



FEATURES

- + Portable lightweight and compact design
- + 3.5" color LCD with high resolution, clear and easy waveforms and readings;
- + Auto switch of horizontal and vertical display mode, complete display of waveforms and trend information
- + Touch screen operation, easy to use
- + Mass storage of patient data up to 7200 hours

NESO SPECIFICATIONS

Physical Characteristics

Size: 78mm(W) X 151mm(H) X 24mm(D)
Weight: 240gr
Battery: 2550mAh Rechargeable Li-ion Battery (6 hours)
Data storage: TF card & WiFi (optional)

Electrical

Instrument: AC input of 100 to 230 VAC & 60/50Hz
Battery: 3.7VDC

Display

Display: 3.5" Graphic LCD display with LED, backlight(contrast and backlight control)
Resolution: 320 X 480
Touch Screen: resistance type
Features display: SpO₂, PR, EtCO₂, FiCO₂, AwRR
Wave display: PLE, CO₂, SIQ

Performance

EtCO₂

Display Range: CO₂: 0~13%(0~99mmHg)
AwRR: 0~150brpm
Accuracy: CO₂: ±0.3% + 2% of reading
±2mmHg +2% of reading
AwRR: ±1 brpm: 0~70 brpm
±2 brpm: 71~120 brpm
±3brpm: 121~150 brpm
Resolution: CO₂: 0.1%(1mmHg)
AwRR: 1brpm

SpO₂

Display Range SpO₂: 0~100%
PR: 30~240bpm
Accuracy: SpO₂: Adult/Pediatric: ±2%(70%~100%)
Neonates: ±3%(70%~100%)
PR: ±3%/+/-3bpm of upper value
Resolution: SpO₂: 1%
PR: 1bpm

Feature Module

Masimo EtCO₂ module
Masimo SpO₂ module



Accessories

EtCO₂ airway adapter
SpO₂ probe
TF(Micro-SD) card
Extra Rechargeable Li-ion Battery
External Battery Charger
Carrying Bag
Protective Boot

Product	Model	Configuration
NESO	PMSH-100	SpO ₂
	PMSH-200	EtCO ₂
	PMSH-300	SpO ₂ +EtCO ₂

betterlife

NESO

Handheld SpO₂/EtCO₂ Patient Monitor
Durable, Reliable and Affordable.

Better Life Medical Technology Co., Ltd
Making Life Better

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