



M860

Handheld Patient Monitor

- Monitoring parameter: NIBP,RR(Standard), SpO2,PR(Optional)
- Portable, easy to carry
- 4.3" color TFT display with auto rotation function
- Specifically designed for a reliable and accurate blood pressure measurement
- Selectable layout modes including font and waveforms
- Dual work modes: continuous monitoring & spot check
- Adjustable audio and visual alarms
- Large data storage capacity up to 500 groups per ID
- Lithium battery support more than 20 hours continuous working
- Automatic power-off function for power saving
- Suitable for adult, pediatric and neonate
- Apply to hospital, clinic and home



M860

Handheld Patient Monitor

TECHNICAL SPECIFICATION

Physical Specifications

Mainframe weight: <400g (full configuration, including the batteries)
Mainframe size: 142mm(W)×78mm(H)×36mm(D)

Environmental Specifications

Temperature: Operating: 5℃ to +40℃
Storage: -20℃ to +55℃
Atmospheric Pressure: Operating: 860hPa to 1060hPa
Storage: 500hPa to 1060hPa
Humidity: Operating: 15% to 85%(non condensing)
Storage: less than 93%(non condensing)

Charging Specifications

Power adapter Input: AC 100~240V
Output: DC 5V/2A
Type: Built-in lithium battery
Voltage: 3.7V
capacity: 4800mAh
Charging time: 3 hours to 90%, 4 hours to 100%
Run time: >20h

Display

Size: 4.3 inch
Resolution: 480*272

Indicating Lamp

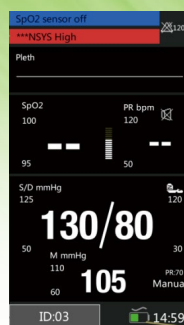
Alarm indicating: 1(Yellow/Red), on the top of screen.
Battery charging indicating lamp: 1 (orange)
When charged, it lights orange.
When fully charged or not charged, it doesn't light

Data Storage

Displaying way: Trend tabular
Trend interval: 10s, 30s, 1min, 2min, 5min, 10min
Capacity: 1~96 patient ID,
500 groups/patient(only data)

Standard Configuration: NIBP

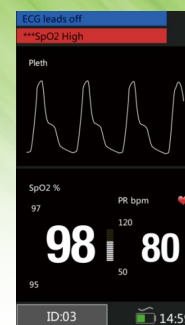
Option: BLT SpO2, Nellcor SpO2, PR



Multi-Parameter
Display Mode



NIBP Display Mode



SpO2 Display Mode

NIBP Specifications

Method: Automatic oscillometry
Display: Sys, Dia, Map, PR
Measurement/Alarm range(mmHg): Adult: Sys 30~270 mmHg
Dia 10~220 mmHg
Map 20~235 mmHg

Pediatric: Sys 30~235 mmHg

Dia 10~220 mmHg

Map 20~225 mmHg

Neonatal: Sys 30~135 mmHg

Dia 10~100 mmHg

Map 20~125 mmHg

Cuff pressure range: 0~300 mmHg

Resolution: 1 mmHg

Unit: mmHg, kPa

Pressure accuracy: Static: ±3 mmHg

Clinic: Average error: ±5 mmHg,
standard deviation: ≤8 mmHg

PR

Measurement range: 40~240 rpm, the high/low limit
Resolution: 1 bpm
Accuracy: ±3 bpm

BLT SpO2

Measurement range: 0~100%

Resolution: 1%

Accuracy: 70~100%: ±2%

0% to 69%: unspecified

Refreshing rate: 13s

Pitch Tone: with

PR

Measurement range: 25 bpm ~250 bpm

Resolution: 1 bpm

Accuracy: ±1% or ±1 bpm, whichever is the greater

Guangdong Biolight Meditech Co., Ltd.

Add: NO.2 Innovation First Road, Technical Innovation Coast, Hi-tech Zone, Zhuhai, P. R. China, Postcode: 519085

Tel: +86-756-3399935 Fax: +86-756-3399911 E-Mail: overseas@blt.com.cn www.blt.com.cn



*Specifications subject to change without prior notice.
M860-1904-esp-V1; Date: Apr. 2019