



Introduction:

M850 handheld monitor is intended for continuously monitoring of SpO2, PR, ECG and RR signals of single adult, pediatric and neonatal patient.

Features:

- Handheld monitor
 - Portable. Very easy to carry and place.
- 4.3 inch large TFT screen
 - Offer a better vision when operation.
- Touch screen
 - Easy to operate
- Alarm system
 - Easier to manage your job.
- 4800mah/3.7v battery
 - Longer working time.
- Gravity sensor
 - Four direction view



One button to start measurement



Continuous working for more than 28h



Hand-held measurement Convenient and quick



The external electrode Accurate measurement



Full-Touch mode of operation



Professional operation system



260000 color screen, anti-glare



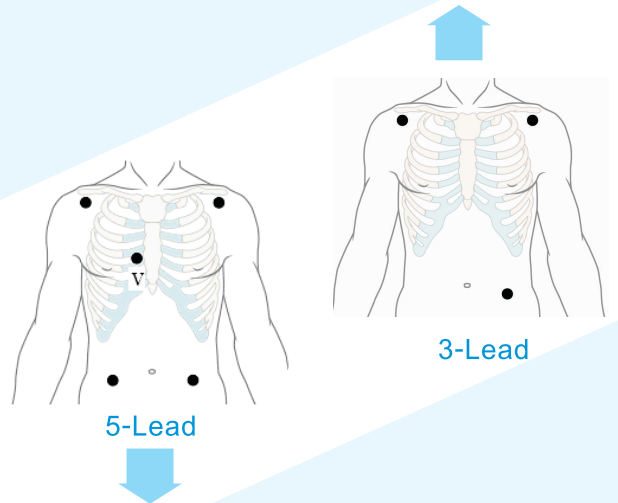
Super great alarm system

Usage:

- Skin Preparation for Electrode Placement
- Placing Electrode as below:

3-Lead

Take the AHA standard as an example, when conducting 3-lead ECG monitoring, use 3-lead ECG cable. The three limb-leads of RA, LA and LL as shown in below figure, will be placed on the relevant locations. This connection can establish the lead of I, II, III.



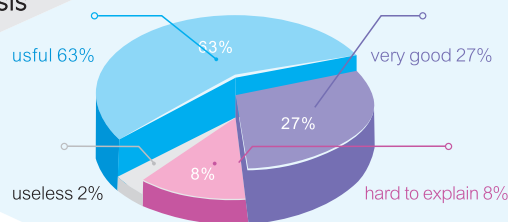
5-Lead

Take the AHA standard for example, when conducting 7-lead ECG monitoring, use 5-lead ECG cable. The four limb-leads of RA, LA, RL and LL as shown in below figure, will be placed on the relevant locations. This connection can establish the lead of I, II, III, aVR, aVL, aVF; according to actual needs, chest lead V can be placed on any of the locations between V1~V6, respectively making one lead of V1~V6 established.

Parts:

Parts	Standard	Quantity
3-lead/5-lead ECG cable	√	1
User's manual	√	1
QC certificate	√	1
Packing list	√	1
Power adapter	√	1

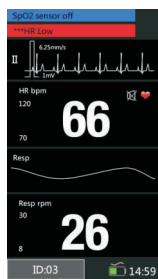
The effectiveness of the portable ecg monitor to the diagnosis



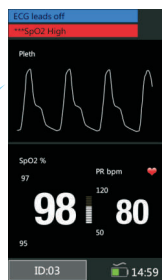
Multifunction display mode



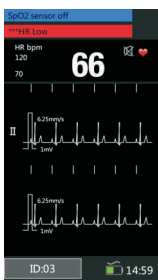
SpO₂ display mode



ECG display mode



ECG display mode with RESP



Specification:

Size	4.3inch
Resolution	480*272
Touch	Resistive touch
Autorotation Direction	four direction
Power adapter	Input: AC 100~240V Output: DC 5V/2A

ECG	
Lead type	3-lead: I,II,III 5-lead:I,II,III,aVR,aVL,aVF,Vx
Lead standard	AHA、IEC
Gain	2.5mm/mV 5mm/mV 10mm/mV 20mm/mV
Input impedance	≥5.0MΩ
Leakage Current	<10 uA
GMRR	≥89dB
Frequency response	0.5-40Hz
Standardizing signal	1mV ±5%
Scan speed	6.25 mm/s,12.5, 25 mm/s

SpO ₂	
Measurement range	0~100%
Resolution	1%
Accuracy	70~100%: ± 2% 35~69%: ± 3% 0~34%: undefinition
Data update period	13s
PR	
Measurement range	25 bpm ~250 bpm
resolution	1 bpm
accuracy	± 1% or ± 1 bpm

BIOLIGHT CO.,LTD.

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

Postcode: 519085
Tel: +86-756-3399935 3399999

E-Mail: Overseas@blt.com.cn
Fax: +86-756-3399911



*Specifications subject to change without prior notice.



Handheld ECG Monitor