



lithium battery: 2750mA works for 3hr
Continuous Monitoring.

ECG waveform filter mode:
Monitor/Diagnostic/Surgery/ST



2000h data trend with graphic
and tabular view

Visible and Audible indicator with
10-level alarm.

OxyCRG: an indicator of breathing efficiency and
brain maturity With parameter: HR & SPO2 & RR & ETCO2.



- 72h ECG form data storage
- Protection against interference from defibrillator & electrosurgical unit.
- 14 Inch TFT touch screen with LED backlight
- Arrhythmia Analysis and QT – QTC & S-T Segment Measurement for lead I, II, III (Only in 7 function)





Measurements:

SPO₂ : Saturation of Oxygen

ECG : Electrocardiograph

TEMP : Body temperature

RESP : Respiration Rate

NIBP : Non Invasive Blood Pressure with 5 Modes:

1- Manual : Measurement in demand

2- Auto : repeated measurement at the set interval
measuring at integral points are available

3- NIBP STAT : Continual rapid series of measurement
over a five-minute period then return to the previous mode.

4- Sequence: Continual automatic measurement at
set duration and interval of each stage up to 7 phases.

5- ABPM: (ambulatory blood pressure monitoring) a method to
measure your blood pressure on a continuous basis for 24 hours.



5 Kinds of calculations:

Renal function calculation.

Oxygenation calculation.

Ventilation calculation.

Medication calculation.

Hemodynamic calculation .

Early Warning Score:

NEWS: (National Early Warning Score) with Scoring Parameters:
RR, PR, SPO₂, Temp, SBP (systolic pressure).

MEWS: (Modified Early Warning Score) with Scoring Parameters:
RR, Temp, SBP (systolic pressure), HR.

CART: (Cardiac Arrest Risk Triage) with Parameters:
RR, HR, DBP (diastolic pressure), Age.

Work Modes:

Monitoring mode / Standby mode / Private mode

Demo mode / Night mode / Pause mode / Intubation mode.

Different Alarm Source for HR /
PR Could be for PR From Pulse Oximeter
Source or HR From ECG Source
or Alarm for both of them.

Optional: Central Station



Wired or Wireless Network for
Central Station Connection.

