



M800 Handheld Pulse Oximeter

Technical Specification

Safety

Meet the requirements of IEC60601 Series
CE Marketing according to MDD93/42/EEC
FDA
Type of Protection Calss II with internal electric power supply
Degree of Protection CF (without defibrillation-proof)
Degree of protection against ingress of liquid : IP22

Dimension and Weight

Dimension 50mm(w)×46.5 mm(H)×13.5mm(D)
Weight Maximum:400g(with batteries)

Operation Enviroment

Temperature 5~40°C
Humidity 15% ~ 85%(non condensing)
Atmospheric Pressure 700~1060hPa

Storage Enviroment

Temperature -20~55°C
Humidity 10% ~ 93%(non condensing)
Atmospheric Pressure 500~1060hPa

Performance Specifications

Display 2.4” Color TFT
Resolution 320*240
Multi displays selectable Big Numerics Display Mode
SpO2 Waveform Display Mode
Indicator Alarm indicator light
Power Indicator light
Pulse Tone
Alarm sound Buttom tones
Interface One dual-purpose socket for connecting spo2 sensor

Battery AA batteries
(for 3 pieces) >14 hours for continous working
Li-ion Battery
4 hours for charging, >14 hours for continous working
Data Storage Spot-Check mode
Review of up to 300 data for each ID,
Measure up to 99 patients, Continuous mode
ID is 0, Review of 30000 groups can be stored.
Trend Interval: 10 Seconds to 30 Minutes
Alarm Physiological alarm&Technical alarm & Prompt messages
User-adjustable High and Low limits
aduible and visual alarm

SPO2

Resolution 1%
Accuracy 70~100%: ± 2%
0% to 69% unspecified
Refreshing rate <13 seconds
Pitch Tone with

Pulse Rate

Range 20 bpm to 300 bpm
Resolution 1 bpm
Accuracy ±1% or ±1 bpm, whichever is the greater
Refreshing rate <13 seconds
Pitch Tone With

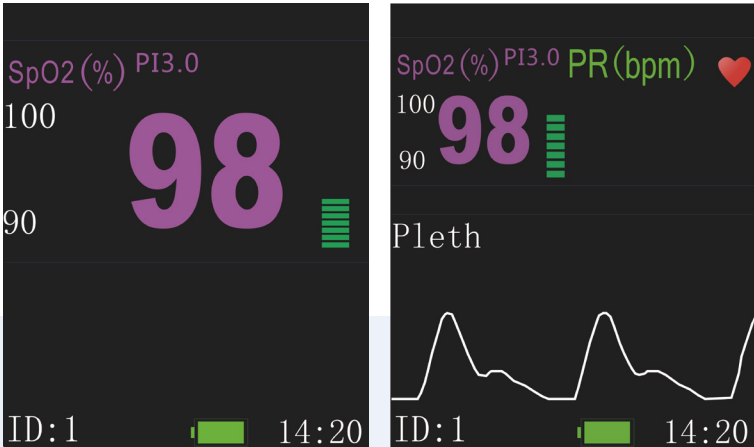


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Display Views

This device has a function of automatic display rotation (Gravity Activated) which provides for vertical and horizontal positioning to maximizing space utilization and visibility

- SpO2,PR(Standard), Nellcor SpO2(Optional), ECG,RR(Optional)
- 2.4" color TFT display with auto rotation function
- 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 300 groups per ID
- 3x AA batteries (standard) or rechargeable battery with charger (optional)
- Automatic power-off function for power saving
- Suitable for adult, pediatric and neonate
- Apply to hospital, clinic and home

Spot Check Mode

- Used for doctors make rounds of the wards.
- Auto-increase the patient ID from 1 to 99
- Data reaches its limit, the newly measuring data will cover for the primary one

Continous Mode

- Used for hospital or under transport
- The patient ID defaulted by the system is 0
- Memory reaches its limit, the data stored primarily will be cleared

Data Storage and Management Functions

For you to easily keep and view patient data

- Spot check:ID from 1 to 99, 300 groups can be stored for each ID.
- Continuous: ID is 0, 30000 groups can be stored

Selectable Sensor



Alarm indicating lamp

2.4" Color TFT

Navigating buttons for interface operation

Battery charging indicating lamp



Type	Patient category	P/N
Resuable	Adult	SRA-A11/15-100-0320 SRD-A11/15-100-0013 SRA-A12/15-100-0321 SRD-A12/15-100-0058
	Pediatric	SRA-P11/15-100-0322 SRA-N15/15-100-0353 SRA-P12/15-100-0323 SRD-P11/15-100-0014
	Neonatal	SRD-N14/15-100-0015
Disposible	Adult/Neonatal	SDA-N14/15-100-0326 SDA-N17/15-100-0367 SDA-N16/15-100-0366 SDD-N17/15-100-0305
Extension cable		15-100-0088