ESFP-308
VITAL SIGNS PATIENT MONITOR
(NIBP/SPO2/TEMP)

Unique outline design, skillful and portable
Clear and bright color LCD with real time display and large LED display values
Intelligent Measuring of NIBP/SpO2/PR/PLETH/TEMP

Storage/Review trend data up to 129 hours and 3888 groups
Audio and visual alarm

Built-in rechargeable Li-ion battery, up to 4-hour power supply
Automatic shutdown for power saving

Unique Tele-monitoring and Synchronization retransmit function
Utility PC software package for long time real time monitoring, web transferring, history data uploading/review/print/storage.
Technical Specifications

1. General Specifications:
   - Size: 300mm×183mm×99mm
   - Net Weight: 1110g
   - Display Specification: color LCD screen & LED
   - Power Supply Indicator: Dual-color LED (red/green)
   - Classification: BF type applied part

2. Power Supply
   - AC Power Adaptor:
     - Input: 100 ~ 240VAC, 50/60Hz
     - Output: DC 5V, 2A
   - Battery:
     - Li-ion rechargeable battery, 3.7V, 3AHr
     - Operating Time: 4 hours with full-charged battery capacity.
     - (Condition: 25°C, NIBP working period is 10 minutes)
     - Recharge Time: 8 hours

3. Environment
   - Temperature
     - Working: 0 ~ 45°C
     - Transport and Storage: -25 ~ 85°C
   - Humidity
     - Working: 15 ~ 95%
     - Transport and Storage: 10 ~ 95% (no condensation)

4. Monitoring Parameter
   - SpO2
     - Measurement object: Adult, Pediatric, Neonate
     - Measuring Range: 0 ~ 100%
     - Resolution: 1%
     - Accuracy: ±2% (90 ~ 99%), ±3%
     - (%(70 ~ 89%), unspecified (0 ~ 69%)
   - NIBP
     - Measurement object: Adult, Pediatric
     - Method: Oscillometric
     - Measuring Interval in AUTO Mode: 1, 2, 3, 5, 10, 15, 20, 30, 45, 60 (min)
     - Measuring Period in STAT Mode: 5 min
     - Cuff Pressure Range: 0 ~ 300mmHg
     - Pulse Rate Range: 30 ~ 250bpm
     - Measurement Range: Adult 30 ~ 255mmHg, Pediatric 30 ~ 160mmHg
     - Over-pressure Protection: Adult 300mmHg, Pediatric 220mmHg
     - Pressure Resolution: 1mmHg
   - Pulse Rate
     - Measuring and Alarm Range: 30 ~ 250bpm
     - Resolution: 1bpm
     - Accuracy: ±1bpm

5. Storage and Review
   - Maximum Data Quantity: 3888 groups