



Patient Monitor

China Care Medical Equipment Co.,Ltd
Address: Room B101, Zhongbang Business Building, PuXing
Road No. 87, Tianhe, Guangzhou,
China web: www.chinacaremedical.com

Patient Monitor

THIS is a multi-functional patient monitor that can monitor BP and SpO₂ at the same time. Realizing long time monitoring of dynamic blood pressure, the device is widely applicable to hospital wards, community clinics and other medical institutions.

Features

- ◆ Compact and portable, easy to use.
- ◆ With Integrative SpO₂ Probe.
- ◆ Double working modes, monitoring function and 24 hours ambulatory NIBP measurement function can be flexibly set.
- ◆ Long time monitoring BP and SpO₂, displaying value of BP, SpO₂ and PR.
- ◆ NIBP and SpO₂ data Record for large capacity.
- ◆ With friendly user interface, the user can see list menu and review measurement results.
- ◆ The device can display low power information, alarm information, error information and time information richly.
- ◆ Parameter alarms function is optional.
- ◆ Patient information can be flexibly set.
- ◆ Case management function. PC software can achieve data review, analysis measurement results, seeing trend, printing reports and other functions.
- ◆ Data can be transmitted between device and computer, such as upload patient information, download measurement data.
- ◆ English and Chinese menu.

Function of master device software:

- ◆ Set patient information through PC software.
- ◆ Up to 1000 patients cases can be edited and supervised.
- ◆ The time segment of dealing with the patient's NIBP data is 48 hours.
- ◆ Connect the device by USB interface.
- ◆ Can upload patient information data collection project and download collection data.
- ◆ Can display scoop-shape trend graph, filling-type trend graph, histogram, pie chart, correlation line graph.
- ◆ Can edit every piece of data, and add annotation to it.
- ◆ Can edit basic information, doctor's advice information, NIBP and SpO₂ status instruction, current medicine-taken information, etc.
- ◆ Support print preview, print the report.

Physical characteristic

Dimension: 128mm(L) × 69mm(W) × 36mm(H)
Weight <350g (including batteries)

Optional configuration

No.	Name	Model	Application
1	Adult Plus capsule single tube repeatable cuff (33-47CM)(with clip)	IGN0050	BP measurement
2	Digital DB7 adult fingertip SpO ₂ sensor (1M)	ESB0017	SpO ₂ measurement
3	Digital DB7 adult finger-clip SpO ₂ sensor (1M)	ESA0003	SpO ₂ measurement
4	Digital DB7 adult integrated bundled SpO ₂ sensor (1M)	ESC0029	SpO ₂ measurement
5	CMS disposable non-woven adult SpO ₂ sensor	GSE0003	SpO ₂ measurement
6	Integrated digital SpO ₂ extension cable (5pin, human body use, 2M)	FST0002	SpO ₂ measurement

Performance

NIBP :

- ◆ Measurement Method: Oscillometry
- ◆ Measurement Mode: The upper arm measure
- ◆ Measuring range:
 - SYS 40mmHg ~ 270mmHg
 - MAP 20mmHg ~ 235mmHg
 - DIA 10mmHg ~ 215mmHg
- ◆ Automatic Measurement Interval: 5.10.15.20.30.45.60.90.120 minutes
- ◆ Resolution: 1mmHg
- ◆ Accuracy: ± 3mmHg
- ◆ Increasing pressure mode: force pump increases pressure automatically
- ◆ Reducing pressure mode: self-motion ladder reducing pressure mode
- ◆ Alarm parameter: SYS / DIA

SpO₂:

- ◆ Measuring range: 0% ~ 100%
- ◆ Resolution: 1%
- ◆ Accuracy: 70-100%, ± 2%, below 70% unspecified
- ◆ Error in Weak Filling Condition: SpO₂ and pulse rate can be shown correctly when pulse-filling ratio is 0.4%. SpO₂ error is ± 4%, pulse rate error is ± 2 bpm or ± 2% (select larger).
- ◆ Resistance to surrounding light The deviation between the value measured in the condition of man-made light or indoor natural light and that of darkroom is less than ± 1%.

Pulse Rate:

- ◆ Measuring range: 30bpm~250bpm
- ◆ Resolution: 1bpm
- ◆ Accuracy: ± 2 bpm or ± 2% (select larger)

Display:

- ◆ 2.4" TFT colour LCD

Safety:

- ◆ Power: DC 3V (Two "AA", 1.5V Alkali Battery)
- ◆ Product safety type: Type BF application part (Internally powered, defibrillator protected)

Accessories

- ◆ cuff for adult
- ◆ Integrative SpO₂ Probe
- ◆ USB data line
- ◆ Disk (PC software)
- ◆ Pouch
- ◆ User manual

Certification

CE certificate and FDA certificate.

China Care Medical Equipment Co., Ltd
Address: Room B101, Zhongbang Business Building, PuXing
Road No. 87, Tianhe, Guangzhou,