

Maternal&Fetal Monitor

Features:

- 12.1" TFT color screen, folding 90%, Meet the needs of different perspectives.
- Advanced digital signal processing technology (DSP), the parameter display result is more accurate and reliable.
- Multi-crystals, wide beam form, high sensitivity ultrasound transducer, strong anti-in-terference capability, low ultrasound power, safer to the fetal.
- With a variety of professional display interface, using the shuttle knob function key convenient and quick operation.
- A variety of alarm functions, including fetal speed, low power, slow alarm, printer short of paper alarm, etc.
- Low power design, to ensure long-term, continuous monitoring of pregnant women, fetal stability.
- Wide power supply design, applicable to a wide range of areas; AC and DC dual use, to ensure the instrument to the environment of high adaptability.
- 152mm imported hot array printer, long service life, It can print FHR, TOCO curve, parameter value, monitor status and so on.
- Automatic fetal movement counting, clear and intuitive display of

monitoring curve and data.

- Continuous monitoring of curves and More than 39 hours data storage, then can be played and reprinted.

0 The system can provide reference for clinical diagnosis with the function of fetal scoring.

- Support wired, wireless network connection, the composition of the central monitoring system can be dynamic, timely, comprehensive observation of the monitoring situation.

- The life exceeds over 20 years.

- A standard patient event marker and a clinical event marking button to separately mark clinical events.

Features:

Display: The LCD display events, date, time, volume, TOCO Ref, alarm state, FHR, TOCO and so on, also it can store and play back.

Battery working time: 2 hours (no printer working)

Speaker:1W

Power supply: AC 100-240V, 50/60HZ, 14.8V Lithium battery

Power consumption: <20W

Working Environment: Temperature 5~40℃, 86kPa~106kPa, Humidity: < 93%

Transducer Acoustic Output: Under the requirements laid down in IEC 1157, 1992, the peak negative acoustic pressure does not exceed 1Mpa. The output beam intensity does not exceed 20mW/cm² and the spatial-peak temporal-average intensity does not exceed 100mW/cm².

GEL: Viscous aqueous non-sensitising, hypo- allergenic and nonirritating to skin. Indefinite shelf life .bacteriostatic (not sterile)

Toco:

Measurement range: 0~100 units

Fetal Heart Rate:

Transducer: Nine-crystal, pulsed doppler, high sensitive

Strength: <5mW/cm²

Working frequency: 1.0 MH

Signal processing: Special DSP system and modern recognition

Measurement range: 50~210bpm or 30~ 240bpm

Alarm range: High: 160, 170, 180, 190 bpm ; Low: 90, 100,110, 120bpm

The largest audio output power: 1.5W

Fetal Movement:

This Monitor features automatic and manual fetal movement monitoring.

Setting options for fetal movement monitoring:

Fetal movement intensity curve

Fetal movement counting mode

Fetal movement counting threshold

HR Measurement: 40bpm~ 240pbm

HR measurement accracy: + 2pbm or 5%of the results, taking the bigger one

Measurement mode: Manual to start/stop

SpO2 measurement range: 70%~90%

NIBP: Manual mode only measures once, Auto" mode measures repeatedly. Time interval can be setto3, 5, 10, 20, 30, 60, 90, 120, and 240min.

ECG: The ECG waveform scanning speed can be set to 12.5, 25, 50mm/s.

RESP: The Monitor measures respiration with the thoracic impedance of the two electrodes.

Temperature:

Arrange: 0~50℃

Resolution: 0.1

Accuracy: 0.1℃ (excluded the error caused by transducer)

Paper size: 152mm* 90mm-150P

Product: 425 x 340 x 105 (mm), 5.2kg

Standard configuration: SpO2, MHR, NIBP, TEMP, ECG, RESP, TOCO, Fetal heart rate(FH R), Fetal movement (FM)

Optional: Twin Monitoring, FAS(Fetal Acoustic Simulator), CMS, trolley, Wired or Wireless Network



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