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 °C, 86kPa~106kPa, Humidity: < 93%
Transducer Acoustic Output: Under the requirements laid down in IEC 1157, 1992, the peak negative ascoustic 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 non-irritating to skin. Indefi niteshelf life.bacteriostatic (not sterile)

Toco:

Measurement range: 0~100 units

Fetal Heart Rate:

Transducer: Nine-crystal, pulsed doppler, high sensitive
Strengh: <5mW/cm2
Working frequency: 1.0 MH
Signal processing: Special DSP system and modern recognization
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

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

12.1 Inch Maternal/Fetal Monitor

Central Monitoring System

FAS (Fetal Awakening Sensor) Wire or Wireless

Features

- 12.1'' TFT color screen, folding 90^{O}, 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-interference 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.
- 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.

Technical Parameters

Front

Bottom

Side

Accessories

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 set to 3, 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 ^{0}C
Resolution: 0.1
Accuracy: 0.1 ^{0}C (excluded the error caused by transducer)

Paper size: 152mm*90mm-150P

Standard configuration: SpO2, MHR, NIBP, TEMP, ECG, RESP, TOCO, Fetal heart rate(FHR), Fetal movement (FM)
Optional： Twin Monitoring, FAS(Fetal Acoustic Simulator), CMS, trolley, Wired or Wireless Network