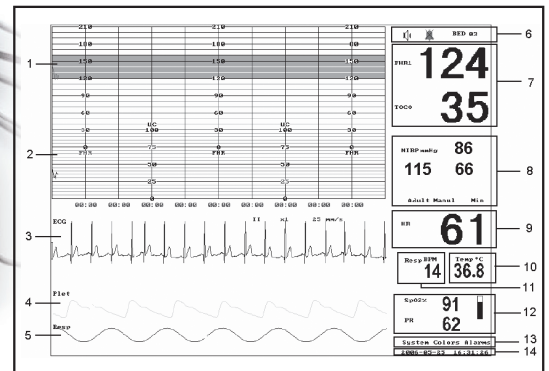


PC-8000 PRO HOSPITAL FOETAL MONITOR



- 29550 PC-8000 PRO SINGLE FOETAL MONITOR
 - 29551 PC-8000 PRO TWINS FOETAL MONITOR
- Maternal foetal monitor suitable for hospital use.
Main features:
- 12.1" High-brightness TFT display (800x600 pixel)
 - parameters: ECG, SpO₂, NIBP, TEMP, RESP, PR, FHR, TOCO & FM
 - rotatable screen viewed from different directions and 5 different styles of operation display
 - equipped with reliable, high sensitivity, 12-element pulse doppler transducer
 - FHR and TOCO trend review
 - store and view of 48-hour monitoring data
 - built-in Linux operation system
 - built-in high-speed thermal printer
 - internal rechargeable Li-ion battery
 - visual and audible alarms
 - internal software in English



GIMA code	PC 8000 PRO ACCESSORIES
29552	Doppler ultrasound transducer - spare
29553	UC/TOCO transducer - spare
29554	Event marker (foetal movement probe) - spare
29555	Abdominal belt - spare
29556	Z-fold paper 112x100 mm for 29550 - 20 box of 150 sheets
29557	Z-fold paper 150x100 mm for 29551 - 25 box of 150 sheets
33297	3M RED DOT™ electrodes Ø 6 cm - box of 1,000

STANDARD ACCESSORIES			
Ultrasonic probe	1	Power cable	1
Uterine contraction probe	1	Grounding wire	1
Fetal movement probe	1	Disposable electrode	10
Abdominal belt	2	User Manual (English, Italian)	1
Ultrasonic coupling gel	1		
ECG cable	1		
Blood pressure cuff	1		
Blood oxygen probe	1		
Body temperature probe	1		

TECHNICAL SPECIFICATIONS

Foetal monitoring:
Ultrasonic probe
 Ultrasonic working frequency: 1 MHz tolerance: ±5%
 ISATA: ≤10 mW/cm²
 Foetal heart rate measuring range: 65~210 bpm
 Accuracy of foetal heart rate: ±2 bpm
 FHR alarm: when the FHR value exceeds the preset value, the monitor will send an alarm for 30 s that will stop by pressing alarm key
TOCO transducer
 Zero setting mode: manual
 TOCO measuring range: 0%~100% tolerance: ±10%
Marker mode
 Mode: Manual and AUTO
ECG/RESP Monitoring:
 ECG amplification bandwidth:
 Monitoring mode: 1 Hz~25Hz (+0.4 db -3 db)
 Diagnostic mode: 1 Hz~75Hz (+0.4 db -3 db)
 ECG measuring range: 20~250bpm (±2% or ±2 bpm, whichever is greater)
 Common-mode rejection ratio: CMRR≥80 dB
 ECG noise level: ≤30 μVP-P
 ECG input loop current: ≤0.1 μA
 Input impedance: ≥5 MΩ
 Time constant: Monitoring mode: ≥0.3 s
 Diagnostic mode: ≥3.2 s
 ECG gain: X1/2 5 mm/mV ±5%
 X1 10 mm/mV ±5%
 X2 20 mm/mV ±5%
 RESP monitoring range: 0~100rpm (±5% or ±2 rpm, whichever is greater)
NIBP Monitoring:
 Measuring technology: Automatic measurement by smart oscillating method
 Initial cuff inflation pressure: adult mode 180 mmHg
 Max. inflation pressure allowed: adult: 300 mmHg
 Accuracy: ±10% or ±10mmHg, whichever is greater
 Factory-set measuring mode: manual, auto mode

Measuring intervals: 1-240 minutes adjustable, interval tolerance: <10s
 Monitoring range: Systolic pressure: 50~240 mmHg
 Mean arterial pressure: 25~200 mmHg
 Diastolic pressure: 15~180 mmHg
 Measurement accuracy ±8 mmHg
SpO₂/Temperature Monitoring:
 SpO₂ sensor: dual-wavelength LED
 Pulse oxygen saturation range: 0~99%
 Accuracy of pulse oxygen saturation: 75~99% ±2%
 50~74% ±3%
 < 50% not defined
 Pulse range: 30 ~ 240 times/minute
 Accuracy: ±2% or ±2 bpm, whichever is greater.
 Temperature response time: ≤150s
Other Technical Information and Parameters:
 Mains power supply: 100~250 VAC, 50/60 Hz
 Power consumption: <100 VA
 Internal power supply: Li-ion, rechargeable battery
 4 hours to full recharge during monitoring
 6 hours to full recharge when monitor is off
 Display mode: TFT display
 Alarm mode: Audible & visible alarm
 Networking interface: Net port
 Printing paper Z-Fold, 112 mm x 90 mm
 Protection against electric shock: Class I
 Protection against electric shock: with Type BF, CF applied part
 Size: 36x30xh 12 cm
 Weight: 4 kg
Built in thermal printer
 1/2/3 cm/min real time printing speed, fast print speed (stored traces)
 Paper Z-fold, thermosensitive
 Record message ID, name, age, date, time, print speed etc.
 America standard/international standard