

SPECIFICATION FOR FETAL DOPPLER

- Should be Compact, Pocket Type and Light Weight not more than 500 g.
- Large LCD Display for Display of Fetal Heart Rate.
- Back Light for Better Visibility
- Display Signal Quality, Low Battery, etc.,
- High sensitivity Doppler probe of frequency 2.0 MHz
- Ultra sound Intensity <10mw/cm².
- Auto Shut Off Facility to save Battery Power
- Built-in Speaker with Output not less than 1.0W
- Should work on Rechargeable Batteries with Minimum Battery Time of 300 Minutes.
- Battery Charger and Spare set of Batteries AA type to be supplied.
- Volume Control Facility and Audio Output for Ear Phone should be available.
- Heart Rate Range should be from 50 to 240 bpm with accuracy of + /-2%
- Should be Water Proof Body.
- Should have Facility for FHR Data transfer to PC.
- Doppler Probe should be Light Weight with Holder Facility when not in use.
- Should be supplied with Carrying Case.
- Should have FDA Certification for International Quality Standard.

**SPECIFICATION FOR MULTIPLE VITAL SIGN MONITOR WITH ECG,
Spo2,TEMPERATURE,NIBP Etc.**

- 1. Dimension** - 100x350x300mm (HxWxD)
Wt. 6.5 Kg with built in batteries.
- 2. Wave Forms Field** - 4 Wave Forms (ECG, SPO2, Resp, invasive BP or
Capnography/AGM)
- 3. Digital Field** - HR/PR/SPO2,T1 T2 or T BPI BP2 and NIBP
(Systolic Diastolic and Mean)
- 4. 3/5 Lead ECG Monitoring.**
- 5. Respiration** - Display of respiration wave form with respiration rate
Respiration range 4 to 150 bpm.
- 6. Capnography** - Side stream capnography with display of CO2 wave form
And digital values of ETCO2 & F1CO2-ETCO2.
- 7. Temperature** - Simultaneous monitoring of 2 temp display of T1 T2 or ΔT
Temp Range: 12 C to 43 C.
- 8. NIBP**
- 9. Alarm setting for all parameters.**
- 10. Trends** - 24 hours graphical and tabular for HR/PR/SPO2 BP
ETCO2 Resp, Temp Alarm Recall.
- 11. Light Weight and fully portable.**
- 12. Operating Temperature to be in the range of 0 – 50 C**
- 13. Monitor should be complete with all cables and accessories.**
- 14. Built in battery for 8 Hrs.**