

Fetal Monitoring

The PFM 1 is an obstetrics antenatal single or twins Fetal Monitor designed for use by the Private Doctor, Antenatal Clinic and small Hospital.



Using parallel processing technology and digital signal processing techniques it has been possible to produce a high accurate fetal monitor with the ability to process multiple fetal hearts using separate transducers. The resultant heart rates are displayed on a large alphanumeric LCD display in real time and printed on a thermal plain paper strip chart recorder.

Fetal signals are easily located using the wide angle transducers with contractions stress being monitored by an external pressure transducer. Audio signals of each fetal heart are available on selection by the user through the built in high quality audio system.

The user has control over the audio volume, audio fetal channel, chart recorder speed, toco zero, and event mark via the units front panel push buttons.

features

- Twins antenatal monitoring option in one unit.
- Parallel digital signal processing.
- Easy loading plain strip chart recorder.
- Choice of print scales.
- Z-fold or roll chart packs.
- Real time date and transducer type printed on chart.
- Patient information block printed on chart.
- Large LCD display of heart rate, contractions stress level and chart speed.
- Unit and patient hand held event marker.
- Built in RS232 computer interface.