

**simply
doppler...**



...the fetatrack[®] DD250

- **2MHz or 3MHz fetal detection transducer**
- **Optional 5MHz or 8MHz vascular transducer**
- **Large digital display of FHR**
- **Battery / mains powered**
- **Internal mains power supply**
- **Simple to operate**
- **Lightweight portable unit**

ultrasound technologies ltd
25 years of fetal detection

fetatrack® DD250

The fetatrack DD250 offers continuous fetal and vascular doppler in the small clinic, hospital or doctors office.

Weighing under 2Kg the fetatrack DD250 is a truly portable unit. It will operate from a mains supply or for over 30 hours from its built in rechargeable batteries.

The fetatrack DD250 has all the necessary facilities for accurate antenatal fetal heart rate detection or vascular assessment in one cost effective and compact unit.

The probes are connected to the unit via a long retractile cable, reducing the need to continuously move the unit, and interchanged using a high reliability connector.

With full multipoint digital autocorrelation the fetal heart detection it provides is accurate and reliable with the display of fetal heart rate on a large easy to read LCD display.

Simple to operate the DD250 is designed with a minimum number of controls. Just one to turn the unit on / off and to adjust the volume.

Fetal heart rate records can be kept by using the FetaTrace PC software that is available as a monitoring package with the option of a wide angle monitoring transducer.

All fetatrack products are supplied with a standard 3 year warranty lowering the cost of ownership and with over 25 years of supplying fetal heart detectors and monitors you can be assured that any problem your fetatrack unit will encounter over its lifetime will be fixed quickly and reliably.



Technical Specification

Ultrasound		Frequency	2 MHz continuous wave (3MHz , 5MHz or 8MHz option)
	Transducer		2 crystal narrow beam
	Audio		Response 300 to 1KHz (4KHz with vascular)
	Range		50 to 210 bpm
	Power output		<10mW/cm2
	Indicators		LCD heart rate and pulse indication
	Heart Rate Processing		Digital multipoint autocorrelator
Data Presentation		Display	Alpha numeric LCD display , FH and battery low indicator.
	Control		Volume control and power on / off
	Indicators		Green mains power on / off, Yellow battery charge.
Power Supply		AC input voltage	200 – 260 VAC or 100 – 130 VAC
	Frequency		46 – 64 Hz
	Power		20 VA
	Battery charge life		>30 hours (continuous use)
	Battery charge time		<5 hours
Enclosure			PC ABS
Safety		Classification	Class I Type B - IEC 60601-I
Computer interface		Standard	RS232, 9600 baud, 8 bits no parity stop bit

For further information or to place an order contact your local distributor or :

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