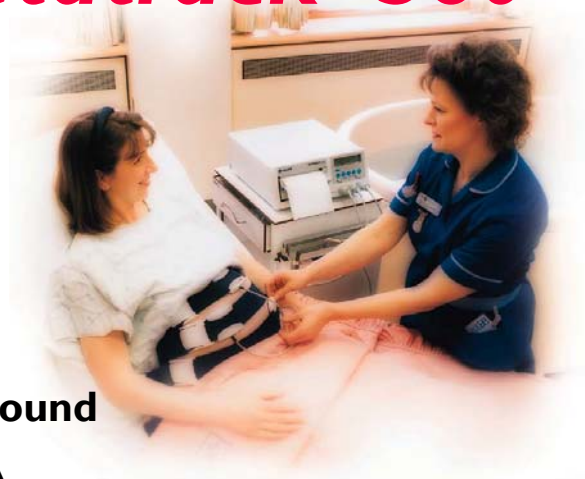


**simply
monitoring...**



...the fetatrack[®] 360



- **twins ultrasound**
- **external UA**
- **internal UA**
- **maternal ECG**
- **fetal ECG**
- **maternal pulse oximetry**
- **fetal pulse oximetry**
- **large graphic display**
- **high resolution chart recorder**

ultrasound technologies ltd
20 years of fetal monitoring

fetrack® 360

The fetatrack 360 offers continuous monitoring of fetal and maternal heart rate throughout the last trimester of pregnancy to the baby's first moments of life.

The fetatrack 360 has all the necessary facilities for accurate fetal assessment in one cost effective and compact unit.

Twin fetal heart rate ultrasound channels are standard on both models as well as external UA and patient event marker with the 360i adding direct fetal ecg and maternal heart rate as well as intrauterine pressure. An option on both units is maternal pulse oximetry, allowing the measurement of blood oxygen perfusion in the mother.

Fetal pulse oximetry measurement is also possible with the fetatrack 360is which has a built in interface to the Nonin fetalsat FSpO2 system, providing the ultimate in fetal surveillance.

Simple to operate the 360 is designed with controls that are easy to learn and understand, the display is large and back lit for low light environments. Operators can be assured that they are getting the best, reliable signals and there is a distinctive alarm which warns when heart rate is out of range.

Digital autocorrelation provides accurate and reliable FHR traces and there is no loss of data when the paper runs out as the unit will store the traces until a new pack is installed.

Flat faced transducers are less obtrusive and greatly aid patient comfort during extended monitoring sessions and are designed to aid correct placement.

All fetatrack products are supplied with a standard 3 year warranty lowering the cost of ownership and with over 20 years of supplying fetal monitors you can be assured that any problem your fetatrack unit will encounter over its lifetime will be fixed quickly and reliably.

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

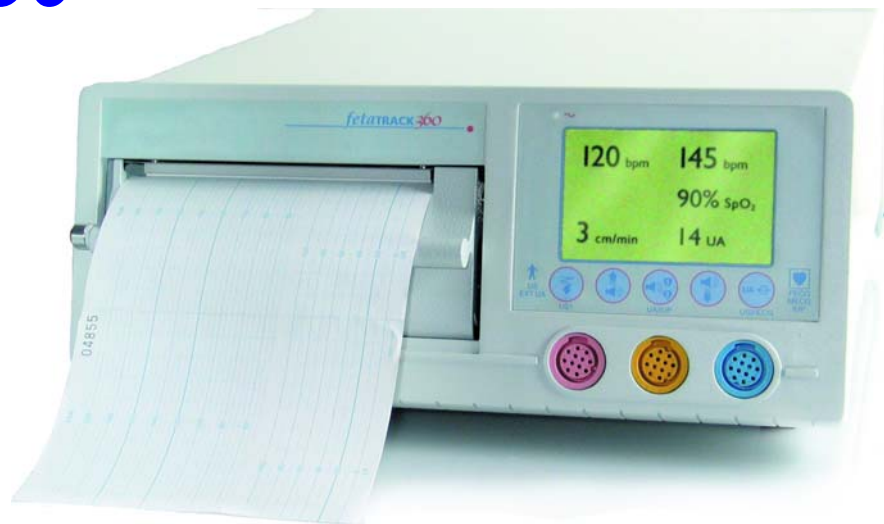
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Fetalsat® is a registered trademark of Nonin Medical Inc*

All Ultrasound Technologies Products are designed to comply with international standards.

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Technical Specification

Ultrasound	Frequency Transducer Audio Range Power output Indicators	1.8 and 2.1 MHz continuous wave Multi element wide angle Response 300 to 1KHz 30 to 240 bpm <20mW/cm2 LCD heart rate and pulse indication
Toco	Transducer Response Scale Indicators	Differential external pressure transducer 0 to 5 Hz 0 to 100 LCD toco level indication
ECG	(360i) Signal Range Input Noise CMRR	FECG via scalp electrode 15uV to 5mV <1.4uV pk-pk >125dB
IUP	(360i) Signal Range	Single Use IUP transducer 0 to 100mmHg
Data Presentation	Printhead Resolution Speeds Paper Chart scale Paper type Display Keys Indicators	Strip chart recorder and graphic display module 128 mm thermal solid state printhead 8 dots / mm 1,2,3, cm / min z-fold pre printed chart scale FHR: 20 or 30 b/cm UA: 0—100 Plain black thermal graphic LCD display module 5 keys (for paper start / stop, volume up, volume down, HR 1 / 2 and toco zero) Green power on / off
Alarms	Low High	Bradycardia with 60 to 120 bpm threshold Tachycardia with 160 to 200 bpm threshold
Power Supply	AC input voltage Frequency Power	200 – 260 VAC or 100 – 130 VAC 46 – 64 Hz 60 VA
Enclosure		Composite Aluminium and Plastic
Safety	Classification	Class I Type B (360i BF) - IEC 60601-1
Computer interface	Standard	RS232, 9600 baud, 8 bits no parity 1 stop bit