

feta TRACK 310



Simply monitoring...

The logo for the fetatrack 310 features a stylized red graphic on the left, composed of two overlapping, rounded shapes. To the right of this graphic, the word "feta" is written in a large, blue, lowercase sans-serif font. Below "feta", the word "TRACK" is written in a smaller, blue, uppercase sans-serif font. At the bottom of the logo, the number "310" is written in a large, red, bold sans-serif font.

feta TRACK 310

- Simple to Operate
- On Screen Trace View
- Lightweight and Portable
- Comfortable, contoured transducers
- LED Backlit, Colour Graphic Display
- Twins Ultrasound
- Adaptable, Colour Coded Display
- High Resolution Chart Recorder
- Universal transducer connections

The fetatrack[®]310 offers continuous fetal monitoring in the antenatal clinic or labour wards.

The fetatrack[®]310 has all the necessary facilities for accurate antenatal fetal assessment in one cost effective and compact unit.





Simple to operate, the fetatrack®310 is designed with controls that are easy to learn and understand, the display is a large colour graphic LCD, LED back lit for low light environments. The display allows the user to choose between numeric and graphical fetal heart rate data.*

High resolution multipoint digital autocorrelation provides accurate and reliable FHR traces. Operators can be assured that they are getting the best, most reliable signals and a distinctive alert warns when heart rate is out of range.

There is no loss of data when the paper runs out, as the unit will store the traces until a new pack is installed. The user is alerted with an audible and visual signal.



Fully integrated digital transducers allow you to choose the mode of operation you require, from single fetus to twins or even triplets*. Standard on the fetatrack®310 is the external toco transducer and hand held event marker, providing a means of patient indicated fetal movement.

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



* Graphical Trace View only available on fetatrack®310 Elite

** IUP Transducer and ECG electrode sold separately.

Ultrasound	Type Transducer Operating Frequency Power output Audio Range Heart Rate Processing	Continuous Doppler Multi-element wide angle 1.5MHz $\pm 2\%$ or 1.6MHz $\pm 2\%$ or 1.7MHz $\pm 2\%$ 5mW/cm ² max. SATA Response 300 to 1KHz 30 to 250 bpm High resolution multi-point digital autocorrelator
External Uterine Activity	Type Response Signal Range	Differential external pressure transducer 0 to 5 Hz 0 - 110 relative contractions strength
Internal Uterine Activity*	Type Response Signal Range	Internal pressure transducer 0 to 5 Hz 0-100 mmHg
Direct Fetal ECG*	Signal Range Input Noise CMRR	40 μ V - 5 mV < 1.4 μ V Peak to Peak > 125 dB
Alerts	Low Level Process High Level Process Paper Out	90 -120BPM, adjustable in steps of 5BPM Bradycardia algorithm or level sense 160 -190BPM, adjustable in steps of 5BPM Tachycardia algorithm or level sense Last paper sheet taken
Printer	Printhead Resolution Speeds Paper Paper type	128 mm thermal array printhead 8 dots / mm 1,2,3, cm / min 145mm wide x 100mm page x15M long, z-fold pack Plain black thermal
Display	Display Type Display Size	Full colour, LED backlit, graphic LCD 115 x 86mm
Power Supply	AC input voltage Frequency Power Safety	100–130 VAC or 200–260 VAC 46 – 64 Hz 30 VA Complies with EN60101-1 Class 1 Type B
Enclosure	Material Weight Size	PC ABS 4Kg 290 x 260 x 220mm
Event Marker	Hand Held Keypad Automatic	User operated pendant switch User operated soft key Ultrasound Transducer detected
Computer Interface	Standard	RS232, 9600 baud, 8 bits no parity 1 stop bit

*Option

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