

## Product Specifications

# FetaTrack® 310s2



<b>Ultrasound</b>		Type	Continuous Doppler
	Transducer		Multi-element wide angle
	Operating Frequency		1.5MHz, 1.6MHz or 1.7MHz $\pm 2\%$
	Power Output		5mW/cm <sup>2</sup> max SATA
	Audio		Response 300 to 1KHz
	Range		30 to 250 bpm
	Heart Rate Processing		High resolution multi-point digital autocorrelator
<b>External Uterine Activity</b>		Type	Differential external pressure transducer
	Response		0 to 5Hz
	Signal Range		0 - 110 relative contractions strength
<b>Internal Uterine Activity</b>		Type	Internal pressure transducer
	Response		0 to 5Hz
	Signal Range		0 - 100 mmHg
<b>Direct Fetal ECG</b>		Signal Range	40 $\mu$ V- 5 mV
	Input Noise		< 1.4 $\mu$ V Peak to peak
	CMRR		>125 dB
<b>Alerts</b>		Low Level Process	90 - 120 bpm, adjustable in steps of 5 bpm Bradycardia algorithm or level sense
	High Level Process		160 - 190 bpm, adjustable in steps of 5 bpm Tachycardia algorithm or level sense
	Paper Out		Last paper sheet taken
<b>Printer</b>		Printhead	128 mm thermal array printhead
	Resolution		8 dots/mm
	Speeds		1, 2, 3 cm/min
	Paper		145 mm wide x 100 mm page x 15 m long, z-fold pack
	Paper Type		Plain black thermal
<b>Display</b>		Display Type	Full colour, LED backlit, graphic LCD
	Resolution		115 x 86 mm
<b>Power Supply</b>		AC Input Voltage	100 - 130 VAC or 200 - 260 VAC
	Frequency		46 - 64Hz
	Power		30 VA
	Safety		Complies with EN60601-1 Class 1 Type B

*More Product Specifications continued on next page*

<b>Enclosure</b>	Material	PC ABS
	Weight	4kg
	Size	290 x 260 x 220 mm
<b>Event Marker</b>	Hand Held	User operated pendant switch
	Keypad	User operated soft key
	Automatic	Ultrasound Transducer detected
<b>Computer Interface</b>		
	Standard	RS232 9600 baud, 8 bits no parity 1 stop bit

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



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