

Ultrasound Technologies

120 Range

fetaTRACK® 120
fetaTRACK® 120+
vascuTRACK 120
combitRACK 120

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120 Range of Pocket Dopplers



The Combitrack 120 with fetal and vascular transducers

Combitrack 120

Is the "original" Seward / Wakeling 120 doppler with interchangeable probes to cover most common disciplines. The unit is a robust and reliable basic tool for detection of fetal hearts and vascular flow, it is small, lightweight and has the option of connecting either a 2MHz, 5MHz or 8MHz high sensitivity Doppler probe.

	FetaTrack 120	FetaTrack 120+	VascuTrack 120
Ultrasound			
Frequency	2 MHz continuous wave	2 MHz continuous wave	5, 8 MHz continuous wave
Transducer	2 crystal narrow beam	2 crystal narrow beam	2 crystal narrow beam
Output Power	<10mW/cm ²	<10mW/cm ²	<20mW/cm ²
Audio Response	300Hz—1kHz	300Hz—1kHz	300Hz—4kHz
Fetal Heart Rate		Multipoint real time autocorrelator 50—210 bpm	
Unit Controls			
Keys	2 keys of unit on / off	2 keys of unit on / off	2 keys of unit on / off
Controls	Rotary Volume	Rotary Volume	Rotary Volume
Indicators	Yellow LED for battery low	LCD Display with icon for battery low and pulse	Yellow LED for battery low
Power Supply			
Battery	9V Alkaline Manganese (MN1604 / PP3)	9V Alkaline Manganese (MN1604 / PP3)	9V Alkaline Manganese (MN1604 / PP3)
Expected Life	>6h	>6h	>6h
Output			
Headset	Audio output to optional headset	Audio output to optional headset	Audio output to optional headset
Communication		RS232 Interface	Analogue Waveform
Enclosure			
Material	ABS	ABS	ABS
Dimensions	150 x 75 mm	150 x 75 mm	150 x 75 mm
Weight	290g	290g	290g
Safety			
Classification	Type B—IEC 60601-1-1990	Type B—IEC 60601-1-1990	Type B—IEC 60601-1-1990



For more information contact

Ultrasound Technologies Ltd

Lodge Way, Portskewett, Caldicot NP26 5PS South Wales, UK

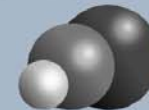
Telephone +44 (0) 1291 425425 Fax +44 (0) 1291 427093

Email: sales@ultrasound.demon.co.uk

Webpage: www.doppler.co.uk

Specification subject to change without notice

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120 Range

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fetaTRACK® 120+
vascuTRACK 120
combiTRACK 120

A comprehensive selection of fetal heart and blood flow detectors to suit most requirements

First Choice for Primary Care

Our 120 range of Doppler fetal heart and blood flow detectors provides the primary care practitioner with the most cost effective solution to obstetric and vascular care. The Fetatrack 120 typically detects the fetal heartbeat at about 10 weeks. The Fetatrack 120+ has the added features of a FHR display and RS232 interface. The Vascutrack 120 provides simple diagnosis of both arterial and venous problems. The Combitrack 120 offers the practitioner flexibility in choice of fetal or vascular transducer with an additional 8MHz transducer for peripheral diagnosis.

Simple to Use

Ultrasound Dopplers are simple to operate and use. All run from a single battery. A rechargeable battery is available. Vascular wave forms can be printed to an ECG recorder with the optional lead.

Low Cost of Ownership

All Ultrasound products come with a comprehensive three year warranty, giving you peace of mind.



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fetrack 120+

Is a small, lightweight, high sensitivity pocket Doppler with built in fetal heart rate processing. The 2MHz fetal Doppler probe is ideal for use by a General Practitioner or Midwife for routine antenatal fetal detection and FHR monitoring. The fetal heart rate is displayed on a large LCD display with the audio signal available to the user via the built in loudspeaker or optional headset with output level controlled by rotary volume control.



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Vascutrack 120

Is the basic tool for vascular flow detection, it is small, lightweight and contains a high sensitivity Doppler probe. The 5.4MHz vascular Doppler probe is ideal for use by a General Practitioner, Podiatrists, Chiropodists or vascular specialists for pressure index or routine vascular detection. An 8MHz unit is also available for superficial vessels.

