

Section H Dopplers

UltraSound Technologies Pocket Doppler Range

British based manufacturers, Ultrasound Technologies, are pleased to offer their 'UltraTech' range of fetal and vascular Doppler systems for use in general practice and primary care. UltraTech units include a 3 year

manufacturers guarantee, proof of their reputation for quality and durability. High-quality surface mount electronics ensure excellent reliability.

From the basic PD1 pocket doppler, through to the combination and vascular units, all models are supplied with battery, canvas carry case and concise user guide.



UltraTech PD1 - Foetal Pocket Doppler

- Compact and lightweight pocket Doppler for routine antenatal foetal detection
- Ideal for use by general practitioner or midwife
- High-sensitivity 2MHz narrow-beam transducer
- Internal signal processing minimises noise artefacts
- Audio foetal heart signals are available via the built-in loudspeaker or optional headset
- Rotary volume control
- Easy to clean unit and transducer
- Powered by a standard 9v battery giving in excess of 9 hours continuous operation
- Battery saver system
- 3 year warranty



ULTRATEC PD1 £159.00
UltraTech PD1 - Foetal Pocket Doppler

UltraTech PD1+ - Foetal Pocket Doppler with FHR display

- The UltraTech PD1+ extends the standard features of the PD1, while still providing a small and lightweight device
- Built-in Foetal Heart Rate processing software (FHR)
- FHR information is displayed on the large LCD display for monitoring along with audio foetal heart signals
- FHR traces can be reproduced by connecting the built-in serial output to the optional UltraTrace 2 PC connection software
- Microprocessor controlled battery saver system
- 9v battery gives in excess of 6 hours continuous use
- 3 year warranty



ULTRATEC PD1+ £225.00
UltraTech PD1+ Foetal Pocket Doppler with FHR display

Your local medical supplier is just a phone call away. See cover for full details
Prices shown are exclusive of VAT and delivery

Dopplers Section H

UltraTech PD1dwr - 'Water Birth' Foetal Doppler



- UltraTech PD1dwr incorporates all the features of the PD1+
- In addition, it provides General Practitioners and Midwives with a product suitable for 'water-birth' applications
- The 2MHz waterproof probe allows foetal signals to be located easily under water, whilst audio and foetal heart rate data are available in the normal way
- Allows complete immersion of probe for foetal assessment
- 3 year warranty

ULTRATEC PD1DWR £239.00
UltraTech PD1 'Water-Birth' Foetal Doppler

UltraTech PD1combi - Combination Foetal and Vascular Doppler



- The more versatile option for General Practitioners involved in both foetal heart and vascular flow detection
- Small, lightweight and highly sensitive doppler device
- Built in loudspeaker with rotary volume control
- Monitoring also available via optional headphones
- PD1 combi is supplied complete with your choice of 1 of the following transducers:
 - 2MHz - routine antenatal foetal detection
 - 5MHz - routine vascular investigation
 - 8MHz - vessel location & pulse / systolic monitoring
- Additional probes are available as an option
- Easy to clean device and probes
- 9v battery (supplied) gives in excess of 9 hours continuous use
- 3 year warranty

ULTRA PD1COMB £239.00
UltraTech PD1 combination Doppler with 2 Mhz probe

ULTRA PD1COMB5MZ £239.00
UltraTech PD1 combination Doppler with 5 Mhz probe

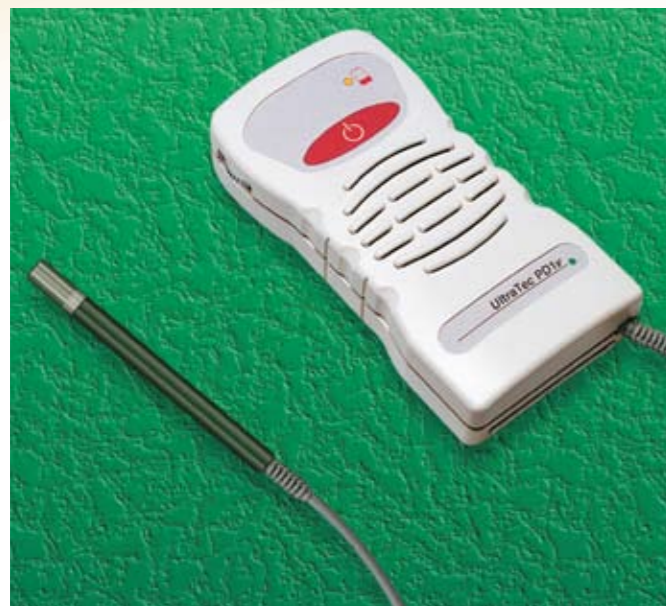
ULTRA PD1COMB8MZ £239.00
UltraTech PD1 combination Doppler with 8 Mhz probe

ULTRATEC 2MZ PRO £146.00
Additional 2 Mhz probe

ULTRATEC 5MZ PRO £146.00
Additional 5 Mhz probe

ULTRATEC 8MZ PRO £146.00
Additional 8 Mhz probe

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Section H **Dopplers****UltraTech PD1v - Vascular Pocket Doppler**

- The UltraTech PD1v is a small, lightweight, high sensitivity pocket vascular doppler
- The vascular pencil probes are ideal for routine vascular examinations
- Vascular flow signals are easily detected using the lightweight narrow beam pencil transducer
- Internal signal processing minimises noise artefacts
- The flow signal is available to the user via the loudspeaker or optional headset, with rotary volume control
- Chart recorder output is provided for the printing of non-directional waveforms
- Available with the following narrow beam pencil transducer:
 - 8MHz - vessel location & pulse / systolic monitoring
- Velocity output
- Battery saver system gives in excess of 9 hours continuous use from a 9v battery
- 3 year warranty

ULTRATEC PD1V 8MZ £380.00
UltraTech PD1v vascular Doppler with 8MHz pencil probe

ULTRA PD1CV 8MZ £239.00
UltraTech PD1CV vascular Doppler with 8MHz standard probe

ULTRA PD1HEADSET £26.00
Audio Headset for UltraTech Dopplers

Sonotrax Portable dopplers

High quality multifunctional ultrasonic doppler for fetal heart rate measurement and arterial assessment.

Available in standard and Pro models.

- Compact. Lightweight and portable
- 2MHz probe supplied as standard
- Waterproof probes as standard on Pro Model
- Interchangeable 3MHz, 4MHz and 8MHz probes available for Pro Model
- Integral speaker and sound output interface
- Auto Off
- Pro Model has large easy to read LCD 45x25mm
- Standard model simply transmits Fetal Heart Beat
- Pro Model has FHR real time display, Average FHR and manual calculation
- Measuring range 50-120BPM at a resolution of 1BPM
- 135 x 95 x 35mm
- 180g with battery



Sonotrax Pro Doppler with 2MHz waterproof probe

ST0001 Sonotrax STD £139.00
Sonotrax Standard Doppler with 2MHz probe

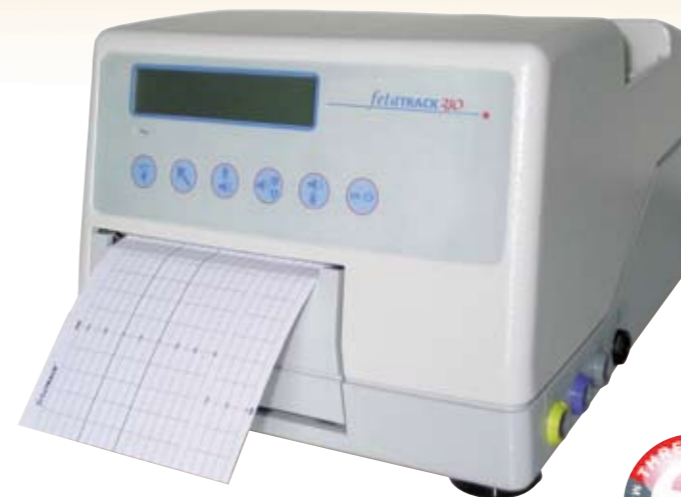
ST0001pro Sonotrax PRO £179.00
Sonotrax Pro Doppler with 2MHz waterproof probe

SWDP 3Mz £119.00
Sonotrax 3MHz waterproof probe

SWDP 4Mz £119.00
Sonotrax 4MHz waterproof probe

SWDP 8Mz £119.00
Sonotrax 8MHz waterproof probe

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Dopplers Section H**UltraTech Fetatrack 310**

- The F310 offers continuous antenatal fetal monitoring in the antenatal clinic or labour wards
- Weighing only circa 6kgs is cost effective and portable
- Twin fetal heart rate ultrasound channels are standard
- External toco transducer and hand held event marker providing means of patient indicated fetal movement.
- Simple to operate with large clearly visible displays
- Digital autocorrelation provides accurate and reliable FHR traces
- Flat faced transducers are less obtrusive and aid patient comfort and designed to aid correct placement.
- 3 year warranty
- Specifications:

- Frequency: Choice of 1.8 or 2.1MHz
- Transducer: Multi element wide angle
- Audio: 300 to 1KHz
- Range: 50 to 210Bpm
- Indicators: LCD heart rate and pulse indication

Toco:

- Transducer: Differential External pressure transducer
- Response: 0 – 5Hz
- Scale: 0 – 100
- Indicators: LCD toco level indication

Data Presentation:

- Strip chart recorder and graphic display module

UT F310/1.8 £2320.00

UltraTech F310 with 1.8MHz probe

UT F310/2.1 £2320.00

UltraTech F310 with 2.1MHz probe

UT F310/1.8TW £2650.00

UltraTech F310 for Twins with 1.8MHz probes

UT F310/2.1TW £2650.00

UltraTech F310 for Twins with 2.1MHz probes

UltraTech Fetatrack 360 Intra Partum Fetal Monitor

F360 Intra Partum monitor supplied as standard with:

- Large Graphic display
- Thermal chart recorder
- Twins ultrasound including US1 and US2 wide angle probes
- External contractions measurement
- Hand held event marker
- Probe belting (3)
- Gel
- Paper pack
- Fetal ECG and IUP card
- FECG leg lead and scalp electrode (single use 1 piece)

**UltraTech Fetatrack 360 Ante Partum Fetal Monitor**

F360 Ante Partum monitor supplied as standard with:

- Large Graphic display
- Thermal chart recorder
- Twins ultrasound including US1 and US2 wide angle probes
- External contractions monitor
- Hand held event marker
- Probe belting (3)
- Gel
- Paper pack

Complete range of accessories available including Pulse Oximetry

UT F360-Ante £3650.00
Ante Partum fetal monitor

UT F360-Intra £4950.00
Ante/Intra Partum Fetal monitor

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