

# Obstetric Dopplers



Fetal Heart Detectors

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Based on over 40 years experience in this field, the latest generation of the world renowned handheld fetal heart detectors range offers even greater performance, quality and value for money.



## D920

### Audio Only Doppler

This Audio Doppler has been designed with ease of use in mind. Its high sensitivity transducer coupled with clear Fetal heart sounds, enable the clinician to quickly locate the fetal heart.

- High sensitivity ultrasound for improved ease of use
- 2MHz waterproof transducer suitable for use in a water birthing environment
- Battery low indicator
- Easy clean transducer for improved infection control
- Belt clip and neck-cord (option) to aid handling



## FD1

### Waterproof Rate Display Doppler

The FD1 is a highly versatile obstetric Doppler, with the added advantage of displaying the fetal heart rate. The high performance transducer enables reliable detection from early gestation right through to delivery, even on obese patients.

- Advanced real time auto-correlation fetal heart rate processing
- Active noise reduction for crystal clear fetal heart sounds
- 2MHz waterproof transducer suitable for use in a water birthing environment
- Advanced power management with auto switch-off to conserve battery life
- Long robust coiled cable enables optimum transducer position in all circumstances



## FDII

### \*Rate Display with Interchangeable Probe

This top of the range handheld rate display Doppler features high sensitivity interchangeable probes. 2MHz for general obstetric use, 3MHz ideally suited for detecting the fetal heart in early gestations, and five other probes for vascular applications. An integrated data output allows a hard copy print out of the FHR trace to be obtained when connected to the Dopplex Printa.

- Probe connector for interchangeable probe options
- Unique fetal heart rate processing modes for optimum performance in the widest range of signal conditions
- Real time fetal heart rate data output
- Event marker for recording fetal movements when connected to the Dopplex Printa
- 4, 5, 8, EZ8 and 10MHz vascular probe options

\* Probe sold separately

# sonicaid Dopplers



## sonicaidOne

### Rate Display Doppler

This compact Fetal Doppler has been designed to easily fit into the clinicians pocket. Its high sensitivity and wide beam coverage enable quick location of the fetal heart from early gestation to full term. It's performance and reliability provide reassurance for both clinician and patient.

- Innovative and stylish
- Integrated probe and cable storage
- Low running costs
- Pocket ergonomics
- Large fetal heart rate display



## sonicaidMD200

### \*Desktop Doppler with Interchangeable Probe

The MD200 is an innovative solution for clinicians requiring a robust versatile and rechargeable desktop Doppler unit. Using up to eight interchangeable probes, it enables accurate measurement of fetal heart rate or vascular blood flow.

- Mains/Rechargeable battery operation
- Surface or Roll stand (Option) mounting
- Superior audio from two loudspeakers
- Fetal heart rate display
- Probe and cable storage compartment
- Less likely to be lost or misplaced than a hand held device

\* Probe sold separately

## Obstetric Doppler Product Range Selection Chart

Model	Audio Doppler	Fetal Doppler I	Fetal Doppler II	Sonicaid One	Sonicaid MD200
Product Order Code	D920	FD1	FD2	046C002	MD200-OBS
Handheld Unit	•	•	•	•	
Desktop Unit					•
Fetal Heart Rate Display		•	•	•	•
Waterproof 2MHz Probe	•	•		•	
2 & 3Mhz OB Probe Options			◦		◦
Vascular Probe Options			◦		◦
Battery Type	9 volt 6F22	9 volt 6F22	9 volt 6F22	1.5 volt 2xAA	
Battery Life (1 min examinations)	500	250	250	1000	250
Auto shut off when in use (mins)	5	10	10	5	10
Auto shut off with no signals (mins)	1	3	3	2	3
Mains Operation					•
Rechargeable Battery Operation	◦	◦	◦	◦	•
Low Battery Indicator	•	•	•	•	•
Built In Loudspeaker	•	•	•	•	•
Headphone Output	•	•	•	•	•
Dopplex Printa II Option			◦		◦
Pole Stand Option	◦	◦	◦		◦
Integral Probe Protection & Storage	•		•		•
Integral Probe & Cable Storage		•			•
Belt Clip	•	•	•		
Neck Cord Option	◦	◦	◦		
Dimensions H x W x D	140 x 74 x 27mm	1140 x 74 x 27mm	140 x 74 x 27mm	128 x 68 x 38mm (probe 71 x 32mm)	68 x 232 x 246mm
Weight (including probe & batteries)	295 gms	295 gms	295 gms	230 gms	1422 gms
Probe Cable Length (fully extended)	3.5m (approx)	3.5m (approx)	3.5m (approx)	1.8m (approx)	3.5m (approx)
Warranty	3 years*	3 years*	3 years*	1 year	3 years*

• Standard ◦ Option

\* 3 year warranty on main unit, 1 year on cable and probe head – full warranty terms and conditions available on request

Standards Compliance – BS5724 : Part 1 : 1989, IEC 601-1 : 1988, EN60601-1 : 1990

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## Accessories

Handheld Doppler's standard accessories include; Batteries, User manual and carry bag/pouch

Desktop Doppler's standard accessories include; Mains cable and User manual.

### Dopplex Printa II



- Thermal printer
- Connects to FD II or MD200
- Provides continuous trace of fetal heart rate
- Annotates fetal movement using 'Mode' button on Doppler unit
- Trace header printed for entering patient details
- Mains / battery operation

### Pole stand



- Options for both handhold and desk top Dopplers
- Provides convenient & secure mount on mobile 5 wheel base
- Includes wire basket for storing gel, probes, etc.
- Option to mount Dopplex Printa II on pole below the Doppler
- Less likely to be misplaced or lost