

SonicaidOne

Fetal Heart Detector



Detect fetal heart rate quickly and easily from early gestation through labour and delivery. The performance and reliability of the **SonicaidOne** provide reassurance for clinician and mother.



Unique design

Easy to use

**Waterproof probe
as standard**

**Fetal Heart Rate
Display**

OXFORD
INSTRUMENTS

Specification

Physical		
Size Main unit	128mm x 68mm x 38mm	
Probe	71mm x 32mm Ø	
Weight	230g (including probe & batteries)	
Water protection	Probe and cable only	

Power Supply	
Battery	2 x AA 1.5V Alkaline or 2 x AA 1.2V NiCad
Battery life	1000 one minute examinations (Alkaline)
Auto Shut off	5 min in use / 2 min no signal

Unit Controls	
Buttons	On/Off, Volume

Ultrasound	
Frequency	2MHz Continuous Wave
Acoustic Output	Low Power - exemption BS EN 61157 (Clause 6)

Outputs	
Loudspeaker	350mW rms typical
Headset	10mW total (32Ω stereo headset)
Audio Response	350Hz – 1kHz

Fetal Heart Rate	
Display	3 digit FHR, Pulse/Signal quality, Battery Low
Range	50 – 210 bpm
Accuracy	< ± 2 bpm over 100-180 bpm
Resolution	± 1 bpm
Averaging	3 – 5 beats

Safety	
Classification	EN60601-1, IEC60601-1, Class 1 Type
	CAN/CSA-C22.2No.601.1, UL2601-1 and EN60601-1-2

The innovative and stylish design of the **Sonicaid®One** delivers...

Pocket Ergonomics

So small and lightweight that it's easy to transport and store. It's simple to use and comfortable to hold.

Refined Performance

One model meets all your requirements. High sensitivity and wide beam coverage – locate heart signals quickly from early gestation to full term. The fetal heart sounds are heard in excellent clarity and the large, high contrast display can be easily read.



The **SonicaidOne** comes complete with soft pouch, gel, batteries, user guide, pregnancy calculator and pen.

Designed for you

The recessed buttons and 'memory' volume control add to the unique styling and work-friendly ergonomics to create the ultimate in ease-of-use. Advances in materials have enabled a light, yet rugged unit including the curly probe cable for increased reliability and extended product life.

Lower running costs

Over 1000 one-minute examinations and auto-shut-off mean there is no fetal heart detector with better economy.



excellence in healthcare

This product complies with EN 60601-1 safety standard. The CE mark indicates that it meets the requirements of European Council Directive 93/42/EEC concerning medical devices. Oxford Instruments Medical Limited operates Quality Management Systems approved to the requirements of BS EN ISO 9001 and EN46001. Medilog®, Meditec®, TECA® and Sonicaid® are registered trademarks of Oxford Instruments Medical Limited. Oxford Instruments Medical Limited reserves the right to change product specification without notice, in line with our policy of constant product improvement. Microsoft, Windows, Access, Word, Excel and the Windows logo are registered trademarks of Microsoft Corporation. Palm is a trademark of Palm, Inc.

For the USA the following applies: CAUTION: Federal law restricts this device to sale by or on the order of a physician.

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