



Introducing  
a new  
dimension in  
sound and  
vision

# sonicaid® Fetal Dopplers

# The Sonicaid Digital Doppler — a new dimension in sound and vision

Visual presentation of fetal heart rate, in numeric and trace views, providing added clinical reassurance

With over 40 years' experience in fetal monitoring, our technological innovations have enabled us to develop a new digital platform for our latest Doppler range. This generation of Doppler combines excellence in probe performance with digital signal processing to provide superb digital audio system.

Our latest digital algorithms optimize fetal heart rate (FHR) performance and the high-resolution color display includes new "BIG numbers" and trace display modes. Doppler sound recording, on-screen trace review and playback are just some of the many new features in this state-of-the-art digital Doppler unit.

HD

## HIGH-RESOLUTION COLOR DISPLAY

- FHR and trace displayed in high definition.
- Wide viewing angle.



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## MULTIFUNCTIONAL DISPLAY

- Toggle between "BIG" numbers FHR display mode and FHR trace mode.



## DATA STORAGE ON MICRO SD CARD

- Extensive storage capacity of both FHR and audio files for playback.\*\*\*



## INTEGRATED CHARGING AND CONNECTIVITY

- Micro USB port for convenient charging.
- Stereo headphone connection socket.

XS

## HIGH-SENSITIVITY PROBES

- Calibrated and fine-tuned to provide excellent performance over the widest gestational age and BMI range in all clinical settings.



A new approach to intermittent auscultation - BIG numbers and trace modes



**Instantly visualize the FHR and trace**

Simply switch between **BIG** numbers and our **TRACE** view.



**Storage and playback**

Store and retrieve FHR traces and sounds for review.



**Rechargeable**

Charged via USB socket, providing low running costs and avoiding the need to change batteries.



**Educational resource tool**

Prestored files on the SD card\*\*\* can be used to demonstrate obstetric traces (supplied on the optional USD card).



**Real-time clock**

Ensures that all stored data is time and date stamped, providing proof of when the test was undertaken.



**Labor auscultation timer**

A unique 15-minute timer function is available for use in managing low-risk labor, where guidelines recommend performing a Doppler examination every 15 minutes.

**BIG numbers mode** displays the FHR in a high-contrast color for optimum visibility, making it easy to see at arm's length or in waterbirth environments.

- Real-time display includes date and time, signal quality and FHR alerts
- Ensures high visibility of FHR over wide viewing range
- Easier FHR screening particularly in waterbirth settings

**Trace view mode** offers enhanced screening for improved quality of care and allows more in-depth review for higher risk situations.

- Includes fetal movement markers and automatic date and time stamping
- Live on-screen scrolling for trace review of longer traces



Hear the  
difference —  
performance  
when you need  
it the most



# New range of digital handheld Dopplers

## Choose the model that suits your needs

Our NEW range of digital handheld Dopplers includes 3 models. All models are rechargeable as standard, and can be supplied complete with a medical-grade mains charger and cable.

### SR2 and SR3

Rate and trace display Dopplers with fixed 2 MHz or 3 MHz waterproof probe models.

These high-sensitivity handheld digital Dopplers are intended for general-purpose screening of the fetal heart at all stages of pregnancy, from as early as 8-10 weeks, right through to labor. The attached probes are waterproof (IPX7) for high-sensitivity FHR detection in both normal use and in waterbirth monitoring.

Choose between 2 MHz (SR2) or 3 MHz (SR3) fixed-probe options. The 2 MHz model is a general-purpose probe for use at all stages of pregnancy. The 3 MHz probe is the probe of choice for many clinicians for use in early gestation.

### SRX

Rate and trace display Dopplers with interchangeable obstetric and vascular probe options.

As per the above models but for use with plug-in interchangeable non waterproof probes. They can be used with the full set of XS probes, including the 2 and 3 MHz obstetric probes (OP2XS, OP3XS) and the full vascular range of VPxXS probes for audio screening of venous and arterial blood flow. (e.g., umbilical/uterine artery).





## FD1 and FD3

The **FD1** combines all of the powerful features of the D920, with the added advantage of displaying fetal heart rate. The high sensitivity 2MHz probe provides reliable detection throughout pregnancy.

The **FD3** model meets the growing demand for a high-sensitivity 3MHz rate display Doppler, for sensitive detection in early gestation.

- Advanced fetal heart rate (FHR) processing
- Active noise reduction – for crystal clear fetal heart sounds
- Waterproof probes suitable – for water birth use
- Advanced power management – to conserve battery life
- Easy-clean probe – for improved contamination control
- Long robust coiled-cable – enables optimum transducer position in all circumstances



## Audio Dopplers

**Sonicaid D920 & D930** audio Dopplers with fixed 2 or 3 MHz waterproof probes.

The **D920**, with its high-sensitivity probe and excellent audio quality, ensures easy and reliable detection throughout pregnancy.

The **D930** model meets the growing demand for a high-sensitivity 3 MHz Doppler for sensitive detection in early gestation.

- High-sensitivity probes for improved ease of use
- Waterproof probes suitable for waterbirth
- Easy-clean probe for improved infection control

# Technical specification

Product features								
Product order code	SR2R-USA	SR2-USA	SR3R-USA	SR3-USA	SRXR-USA	SRX-USA	D920-P-USA	D930-P-USA
High resolution color display	•	•	•	•	•	•	LED indicators	LED indicators
FHR big numbers and trace display	•	•	•	•	•	•		
Probe frequency	2 MHz	2 MHz	3 MHz	3 MHz	2/3 MHz	2/3 MHz	2 MHz	3 MHz
Attached waterproof probes	•	•	•	•			•	•
Micro SD card slot ***	•	•	•	•	•	•		
User-adjustable FHR threshold indicators	•	•	•	•	•	•		
15-minute labor observation timer	•	•	•	•	•	•		
Record, playback of FHR and sound	•	•	•	•	•	•		
Integrated loudspeaker	•	•	•	•	•	•	•	•
Headphone output	•	•	•	•	•	•	•	•
Micro USB capability	•	•	•	•	•	•		
Battery type supplied as standard	2 x AA Rechargeable batteries	2 x AA Alkaline batteries	2 x AA Rechargeable batteries	2 x AA Alkaline batteries	2 x AA Rechargeable batteries	2 x AA Alkaline batteries	9 volt alkaline — 6LR61, 6LF22 or equivalent recommended (e.g., MN1604)	
110-240 V medical-grade recharging kit (supplied with country adaptors and USB cable)	•	◻	•	◻	•	◻		
Battery life (number of 1 min exams)	500	500	500	500	500	500	500	500
Warranty**	3 year	3 year	3 year	3 year	3 year	3 year	5 year	5 year
Accessories	All handheld models supplied complete with: gel, soft carry bag, user manual.							
Safety standard compliance	All models comply with: ANSI/AAMI ES60601-1: A1:2012, C1:2009/(R)2012 AND A2:2010/(R)2012, CSA CAN/CSA-C22.2 NO. 60601-1:14, IEC 60601-1 Edition 3.1 (2012)							
Weight	11 oz (310 g)						10 oz (295 g)	
Dimensions (main unit)	Height 5.5" (140 mm), width 3.0" (75 mm), depth 1.2" (30 mm)						Height 5.5" (140 mm) width 2.9" (74 mm) depth 1.1" (27 mm)	

• Standard ◻ Option \*\* Refer to separate warranty statements \*\*\* USD card ordered separately

As a proud member of the Arjo family, we have been committed to supporting healthcare professionals in improving outcomes and enhancing patient wellbeing since 1979. We do this through our proven solutions for Vascular Assessment & Treatment and Fetal & Patient Monitoring. With innovation and customer satisfaction as our guiding principles, we strive for clinical excellence and improved performance, for life.

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**HUNTLEIGH**

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