



# sonicaid® Team3

ADVANCED FETAL MONITORING SERIES

WITH DAWES-  
REDMAN® TRACE  
INTERPRETATION  
- Identifying and  
reducing risk  
throughout  
pregnancy

# Sonicaid Team 3 Series

## Advanced Fetal/Maternal Monitors

The NEW SONICAID Team 3 –  
Fetal monitoring for the next generation

Stylishly designed not to dominate the bedside, Team 3 offers accurate & clear visual status of the fetus and mother. The range is full of features to provide cost-effective, reliable and accurate fetal/maternal monitoring.

Easy to use and intuitive via the icon driven touchscreen, the fetal heart rate can be displayed as “Big numbers” which auto scale for single, twins or triplet monitoring for optimum visibility.

With the widest range of options, Team3 provides excellence in fetal heart rate monitoring with high sensitivity transducers and unique digital processing delivering the best possible monitoring of all mums, from low BMI to high in all antenatal & labour settings.



### 8.4" COLOUR TOUCHSCREEN

- High resolution display can be viewed from a distance even in brightly or dimly lit environments.
- Wide viewing angle.
- Can be used with gloves on.



### INTEGRAL BATTERY

- Ideal for monitoring during transfer.
- Essential where mains power is unreliable.
- Provides up to 4 hours use.



### MATERNAL VITAL SIGNS

- Maternal heart rate.
- NiBP
- SpO<sub>2</sub>



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### MULTI FUNCTIONAL DISPLAY

- Toggle between “BIG Numbers” and FHR trace display modes.
- On screen trace review & scrolling with clear colour separation of multiple traces.



### PATIENT RECORDS

- Patient database.
- On-screen GA calculator (LMP, GA, EDD).
- Integrated software system interface.





A revolutionary approach to risk management in pregnancy



### Integrated Trace interpretation - a unique Clinical Decision Support (CDS) tool

The Dawes-Redman® CTG analysis provides an objective, numeric and consistent assessment of the CTG. Exclusive to Huntleigh, the latest version offers an indication of fetal status measured against the latest & largest database of its type, giving far greater reassurance and aiding clinicians' professional experience to determine the best course of care.



### Monitoring without limitations

Never lose a trace, and maintain continuous monitoring with the optional internal battery, ideal for monitoring during maternal transfer. For peace of mind our Trace bank internal memory and backup feature, allows "a lifetime" of fetal heart traces to be stored, archived and retrieved.<sup>1</sup>



### Maternal Blood Pressure - clinically validated for use in pregnancy

The first fetal monitor with BP technology which measures blood pressure during cuff inflation and is clinically validated for use in pregnancy.<sup>2</sup> Increases comfort for the mother avoiding uncomfortably high pressure and significantly reduces measurement time and noise.



### Additional risk management tool during labour

The TREND intrapartum function provides clear data on periodic changes over time in the FHR. For use during the first stage of labour. Trending of baseline, STV and deceleration data provides a powerful aid to labour trace interpretation.

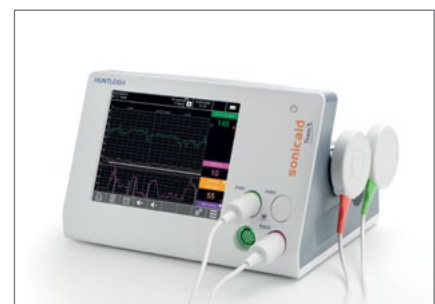


#### Antepartum TEAM3A

Antepartum and Intrapartum models available in singleton, twins or triplet configuration. Available with maternal vital signs and integral battery options.



#### Intrapartum TEAM3I



#### Paperless eCTG option

Paperless monitoring option with no printer. (PC & software required)



Maximise  
your monitoring  
potential on high  
BMIs, twins and  
triplets in antenatal,  
transfer and labour  
& delivery  
environment



# High BMI, High Performance Transducers

## Widebeam ultrasound technology

Widebeam ultrasound technology has resulted in a wider, deeper, uniform beam shape, coupled together with superb digital Doppler audio, enabling clinicians to quickly and easily locate and maintain contact with the fetal heart beat. Especially when monitoring high BMI cases.

## High BMI Performance

Our highest sensitivity ultrasound reduces the need for invasive FECG monitoring. Our transducers offer outstanding performance even on high BMI women with our patented "Locate and Track" technology. "Great performance fetal monitoring, even when used on women with a high body mass index (BMI)... Reduces the need for invasive procedures"

## Managing multiple pregnancies

Team 3 is capable of monitoring single, twins and triplets, allowing just one monitor to be used, further improving efficiencies.



## Wireless Transducers

**TEAM3 is compatible with our wireless transducer system, Sonicaid Freedom**, offering flexibility in your choice of how to monitor mother and baby. The system consists of wireless fetal heart and contractions transducers and a receiver base system. This gives a more mobile and less restricted experience, enabling mum to assume positions of comfort in early labour.

- Freedom from cables
- Freedom to move around
- Enhanced safety and convenience for waterbirth monitoring



# Dawes-Redman® Trace Interpretation

## ...your expert eye



*"Having identified the problems with traditional CTG interpretation, and after dedicating over 35 years' on-going research with the team at Oxford University, I'm delighted to see our analysis increasingly being used worldwide in Huntleigh's products... knowing the benefit this gives in helping babies to enter the world safely & avoiding some of the tragic outcomes we see when CTG interpretation goes wrong."*

**Professor Chris Redman**



**sonicaid**

**Dawes-Redman®  
CTG Analysis**

...your expert eye

### **What Is Dawes-Redman® CTG Analysis?**

It is a unique software tool which provides a numeric analysis of the CTG trace and a robust interpretation based on the world renowned Dawes-Redman® Criteria.

This is the result of the largest study of its type ever undertaken, conducted by Professors Dawes, Redman et al, at Oxford University.

### **Why Is It Needed?**

- Because the traditional approach of assessing a trace by eye is based on highly subjective opinion. This has been shown to be a major problem.
- Because communication based on subjective opinion ("It looks a bit flat") has also been shown to be associated with poor outcomes.
- Because training is often very limited.

### **Dawes-Redman Analysis Can Help By Improving Outcomes**

- It is a powerful aid to pregnancy management and has the potential to avoid poor outcomes.
- Can be used up to and including the latent phase of labour.<sup>3</sup>

### **Increasing Efficiency**

- With results in as little as 10 minutes it can speed up the time taken to perform CTGs.

Avoiding just one poor outcome can save £, \$, € millions.

*"The Dawes-Redman Analysis is a robust and valuable system which is used here at King's Mill Hospital on a daily basis in the antenatal day unit. We have used this system for more than 10 years and it has proved invaluable in providing midwives and clinicians with robust and objective trace information when assessing mums. It provides tremendous reassurance to myself & my team and has proved to be a vital addition to our clinical procedures & practices."*

**Consultant Obstetrician**

*"I soon realised it's potential and benefits...this can greatly reduce the time for women being monitored and reduce the length of their visit... I learned from the system and rather than replace my clinical judgement it supported it...I would recommend the fetal care system for use in any antenatal setting."*

**Antenatal Day Unit Manager**



# Software Solutions

## Archive, Review or Share

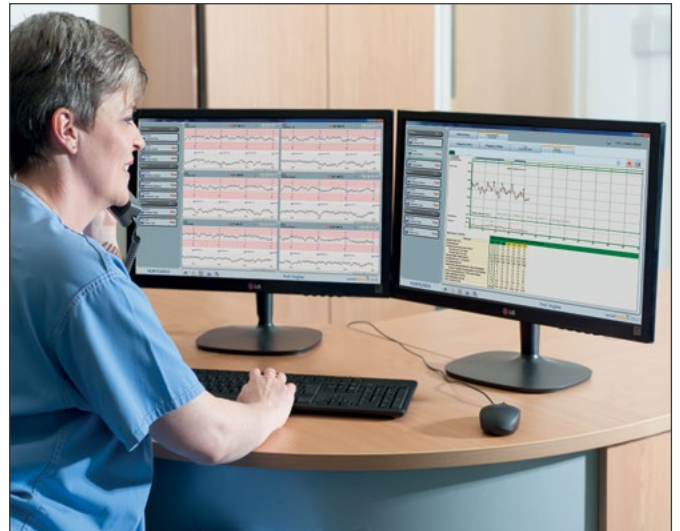
Complementing the Sonicaid range of Dopplers and fetal monitors, our CTG Viewing & Archiving Software Systems have been developed to provide comprehensive clinical record and incorporate the powerful Dawes-Redman® CTG analysis.

**Modular software solutions for maximum flexibility and efficiency in the care of mother and baby.**

Our software is designed to address every type of maternity environment, from simple single user platforms through to fully integrated installations. The platform is a highly scalable system which can increase process efficiency considerably and gives clinicians the ability to customise to suit local protocols, workflows or guidelines.

**Access to information improves efficiency**

Remote access enhances clinical responsiveness and can be shared over various sites and platforms, including tablets.



## Features at a glance

- Dawes-Redman Trace Interpretation
- Flexible
- Scaleable
- Multi-lingual
- Customisable

For further information on our suite of Software Systems, please refer to our Software brochure, visit our website or contact our Customer Care Department.



Standard Product Features	TEAM3A	TEAM3I
8.5" Colour graphic touchscreen display	▪	▪
Integral 150mm Printer (see factory fit option below for no printer models)	▪	▪
Dawes-Redman 100K CTG Analysis	◻	◻
Labour TREND function		◻
Twins capable*	▪	▪
Fetal ECG (choice of electrode type)		▪**
Maternal ECG		▪
Integral Trace Memory	▪	▪
Interfaces		
RS232, Ethernet (TCP/IP) <sup>Δ</sup> , USB (x2), Wireless System port	▪	▪
Accessories		
Ultrasound transducer*	▪	▪
Contractions transducer	▪	▪
Patient Event Marker	▪	▪
FECG leg plate interface cable (choice of electrode type)		▪**
MECG interface cable		◻
IntraUterine Pressure interface cable		◻
Sonicaid Freedom - wireless transducer system	◻	◻
Mobile trolley with storage trays	◻	◻
Wall mount	◻	◻
Technical Specifications		
Mains power	85-264V, 50/60Hz, <100VA, IEC power cable	
Weight	6Kg (13.5lbs) Max	
Dimensions (WxLxH)	Inc Printer: 32 x 23 x 24cm	Excl Printer: 32 x 23 x 19cm
Regulatory compliance	BS EN60601, Medical Devices Directive 93/42/EEC, BS EN ISO 13485, BS EN ISO 14971, BS EN 62366, BS EN 62304, EN ISO 15223, EN 1041, EN ISO 10993, EN ISO 10993, EN ISO 10993 + Regional registrations / approvals as applicable	

Factory Fit Options	TEAM3A	TEAM3I	Code***
Material Blood Pressure (NiBP + MHR) (inc 1 x med, 1 x large cuff)	◻	◻	N
Maternal SpO <sub>2</sub> (O <sub>2</sub> sat + MHR) (choice of sensor type)	◻**	◻**	S
Triplets*	◻	◻	3
eCTG (no printer model)	◻	◻	E
Integral re-chargeable battery	◻	◻	B
Paper tray for pre-printed paper (choice of paper types)	◻	◻	P/G <sup>†</sup>

▪ = Supplied as standard ◻ = Available as option

\*Supplied as standard with 1 x US transducer, order additional transducers for Twins and Triplets configuration. \*\*May incur additional cost depending on type selected.

\*\*\*OPTION CODES - Order using above codes appended to model number Example: for a TEAM3A with NiBP, Battery and DVI order TEAM3A NBD.

<sup>†</sup> P/G CODE: use P for Philips paper tray use G for GE paper tray. Team3s ordered with P or G code are supplied without paper packs. <sup>Δ</sup> Only used for development & future upgrade for clinical use

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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As our policy is one of continuous improvement, we reserve the right to modify designs without prior notice.

AW:1001005-2

- All models supplied complete with gel, latex free transducer belts, chart paper, user manual & quick start guide.
- Factory fit options are "build to order" and may have longer lead times than standard models.
- A wide range of consumables are available - contact your supplier for details.
- Regulatory restrictions in some markets may apply - contact your supplier for details.

#### References:

- 1 - "lifetime" storage capability is dependent on use and on implementing appropriate archiving procedures.
- 2 - "Clinical study of NiBP at pregnant patients" - Par Medizintechnik GmbH.
- 3 - as defined in UK's NICE CG190 Guidelines.

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