

great

performance

NEW

sonicaid™ FM800 *Encore*

Acute Fetal/Maternal Intrapartum
Monitoring Series

HUNTLEIGH



Encore

1) (verb) recognising outstanding performance [latin revoco]

The Sonicaid FM800 Encore is a high performance fetal and maternal monitor, using today's most advanced technology to produce the most accurate acquisition of data for clinician decision support. Whether you need standard fetal monitoring or equipment for specialist, high-risk care, the Sonicaid FM800 Encore series gives you accuracy and clarity in every situation.

Why choose FM800 Encore?

- Unique Antepartum CTG Analysis - The powerful Dawes/Redman trace interpretation tool
- Exclusive Intrapartum Trend - Trending of key parameters during labour to aid in trace interpretation
- Twins and triplet monitoring
- Widebeam ultrasound technology
- Proven to be extremely effective on high BMI women
- Dynamic range-gating "Locate and Track" technology- locks onto the fetal heart signal for optimum monitoring
- High sensitivity transducers
- User defined alarms for fetal and maternal parameters
- Wireless option available
- Seamless integration into networked environments including our Sonicaid Centrale Labour Management System



The Sonicaid FM800 Encore series is designed to provide flexible solutions for your fetal monitoring needs today and in the future. A choice of models allows you to select the facilities you require, from standard fetal monitoring capabilities to high risk fetal and maternal care.

The Sonicaid FM820 Encore offers twin ultrasound and separate ECG channels, allowing fully flexible monitoring of mother and fetus. In addition it also provides external and internal uterine activity monitoring. Automated Sonicaid Actogram and maternally sensed fetal movements also available.

For close monitoring of the mother as well as the fetus, the Sonicaid FM830 Encore is a fully integrated system which allows the simultaneous monitoring of Maternal ECG, Pulse Oximetry and Blood Pressure without the need for additional stand alone devices.

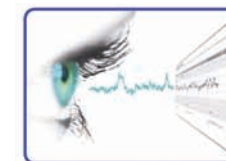
Model FM820 Encore Features:

- Antepartum CTG Analysis
- Intrapartum Trend
- Two ultrasound channels for twins monitoring
- FECG allowing for triplet monitoring
- MEEG maternal monitoring
- External Toco
- IUP Option
- Maternally sensed event marker option
- Actogram

Model FM830 Encore Features:

- Antepartum CTG Analysis
- Intrapartum Trend
- Two ultrasound channels for twins monitoring
- FECG allowing for triplet monitoring
- MEEG maternal monitoring

- External Toco
- IUP Option
- Maternally sensed event marker option
- Actogram
- Non Invasive Blood Pressure
- Maternal Pulse Oximetry



Fetal Heart Rate Analysis

Clinicians can rely on the world's largest database of collective experience to support their own visual assessment.



Sonicaid Freedom

Cable free monitoring for ultimate comfort and freedom for mum. Waterproof for waterbirth monitoring.



Trending of baseline, STV and deceleration data provides a powerful aid to labour trace interpretation

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.

Performance

Our highest sensitivity ultrasound reduces the need for invasive FEOG monitoring. FM800 Encore gives outstanding performance even on high BMI women with our "Locate and Track" (patent pending) technology.

"Great performance fetal monitoring, even when used on women with a high body mass index (Bmi)... Reduces the need for invasive procedures"

“ We have been delighted with the FM800E's performance... in particular, when used for our ladies with a high Body Mass Index (BMI) of which we are seeing increasingly more.”

Midwifery Sister, UK



sonicaid™ **FM800** *Encore*

Great performance...whatever the BMI

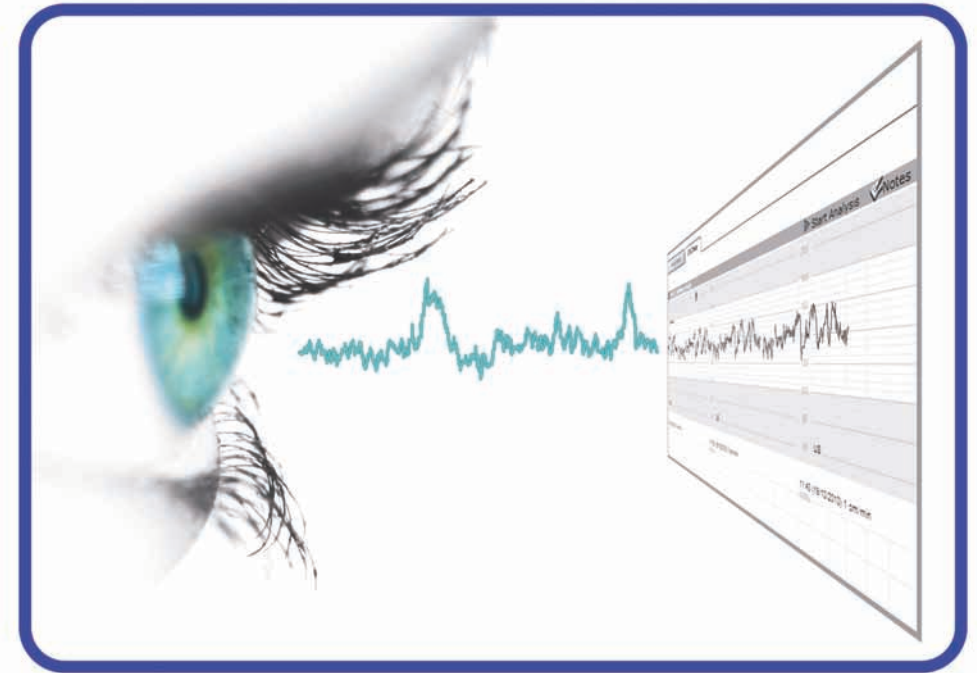
Addressing the major problem of trace interpretation being highly subjective, with a high inter and intra-observer variation, our unique Care Analysis provides an objective, numeric, assessment of antenatal traces, based on algorithms derived from the largest CTG database of its type, in the world.

Developed by a team at the world-renowned Oxford University, the analysis calculates a comprehensive range of parameters, including short-term variability (STV). This data is then analysed against the powerful “Dawes/Redman” algorithm to determine if the trace meets the required criteria. Where traces fail to meet the criteria, reasons for failure are presented.

Analysis results are viewable on screen and are also printed out at the end of the trace record.

Whilst other manufacturers claim to have CTG analysis, our Dawes/Redman analysis is the only fully accredited implementation of the “Dawes/Redman Criteria” and is the only one validated against Oxford’s CTG database. These third party copies are based on data published many years ago. We are the sole distributor of the official Oxford software, which has been massively enhanced since the original work was published.

Of growing concern, is the marketing of STV by some manufacturers as an indicator of fetal condition on its own. STV is indeed a powerful indicator of fetal condition, but ONLY in the context of the full Dawes/Redman analysis.



Fetal Heart Rate Analysis

- The **original** and **only** true Dawes/Redman antepartum analysis.
- The **only** analysis to give an in-depth interpretation.
- The **only** analysis validated against the world’s largest CTG database.



Our best performing fetal monitor now includes...

TREND

On long labour traces, it can be difficult to keep track of changing patterns that may indicate developing fetal distress, especially where these develop slowly over a number of hours.

TREND is a unique aid to help identify such changes and in replacing the highly subjective visual interpretation of traces with robust, objective, numeric data.

The TREND function provides regular reports on key trace parameters including baseline rate, STV and decelerations at 15 and 60 minute intervals, providing an 'at a glance' summary view of this data. This eliminates the subjective element in assessing these parameters visually, a process which has been shown to be associated with poor outcomes.

A longer term 4 hour trend view of this data can be viewed on the high resolution colour screen.



Trending of baseline, STV and deceleration data provides a powerful aid to labour trace interpretation



sonicaid™ Freedom

Wireless Fetal Monitoring Solution

Using wireless connectivity it is possible to monitor the fetal heart wherever mum might be, within wireless range.

The obvious advantages being less clutter than the cumbersome cable-based traditional method and the ability to allow freedom of movement for the mum.

This gives a more mobile and less restricted experience, enabling mum to assume positions of comfort in early labour.

Born to perform, freedom to move

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



Sonicaid... Total Fetal Monitoring Solutions



Software Systems



BD4000



TEAM



TEAM e-CTG



WIRELESS INTERFACING



FM800E AND FREEDOM



FM800E

Product specifications featured in this brochure may vary in certain markets, or may be optional extras. Detailed Technical Specifications are available on request.

HUNTLEIGH ...with people in mind

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HANDHELD DOPPLERS

