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why choose SONICAID™ and Huntleigh Healthcare?
The world renowned sonicaidCentrale is an easy to use electronic patient record system for CTG viewing and archiving, and, in a delivery suite environment, a complete labour management system. It provides a powerful platform for addressing risk management and clinical governance issues, and enhancing standards of care by providing instant access to a wide range of patient data, guidelines, protocols and other related information. It also provides a platform for expert referral, training and case review. Optional reporting tools provide output for reporting, research etc.
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In standard configuration, sonicaidCentrale is a CTG viewing and archiving system allowing real-time remote viewing of CTGs with automatic archiving.

Using our unique ‘point and click’ user interface, the system is intuitive, quick and easy to use with a minimum of training.

A wide range of options includes a partogram for labour management and the world renowned Dawes-Redman CTG analysis.

The analysis derives data that cannot be determined by visual trace interpretation but has been shown to have a predictive value in fetuses at risk of developing hypoxia and intrauterine death.
MORE THAN JUST AN ARCHIVING SYSTEM…

powerful, flexible, easy to use

MULTI-BED VIEW

LIVE CTG VIEWING

ARCHIVING

TREND VIEW

CTG ANALYSIS

CASE REVIEW AND EDUCATION

PARTOGRAM

Allows quick & easy trace retrieval for case review

Annotation tool & patient notes allow review notes to be added retrospectively

Powerful platform for expert referral

Remote networking allows authorised access from any location

Analysis option provides powerful training platform

Intuitive user interface minimises training overhead

Supported by Huntleigh's "H.E.L.P" education & learning program

Graphic trend views of key parameters

Baseline rate graph

STV graph

Fetal movement graph

Provides longitudinal view of key trends as the pregnancy progresses

Powerful pregnancy management tool

This electronic form can be tailored using a standard set of tools to match existing paper records or customised to provide enhanced ease of use over the paper version.

FHR/MHR/Mat BP

Cervical dilation, station and fetal head orientation

Contractions (No. per 10 mins + strength )

Text fields for drugs, notes etc

Available as an optional upgrade for analysis of live & stored traces

The world-renowned “Dawes-Redman” CTG interpretation

Now based on a database of over 73,000 traces, making it massively more robust & powerful.

Includes longitudinal trend graphs of key analysis parameters

Clearer on-screen result reporting

Fully automated trace archiving to patient record

Quick & easy trace retrieval for case review, training & expert referral

SQL Express included as standard Upgrade to full SQL database for larger systems

Database management tools

Live single CTG trace view

User configurable high rate, low rate & loss of contact alerting

Trace scrolling

Trace annotation tool – choose from pre-defined drop-down list or free text annotations

CTG annotations include operating mode, date, time

Includes STAN™ support option

Colour separation for twins traces, including visual channel coincidence marking

View multiple live traces simultaneously

Interactive – print, annotate & alarm functions still accessible for each trace

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sonicaidCentrale has been designed as a flexible operating platform on which a wide range of system configurations and options can be built. The entry level package provides a CTG focussed viewing and archiving system. Fully loaded, it provides a comprehensive networked labour management system with links into hospital databases, outputs to national databases and other options, providing a totally integrated service.

**TYPICAL BASIC SYSTEM**
- One central terminal
- Up to 72 fetal monitors
- RS232 / TCP/IP wired connectivity
- Wireless communication option also available

**TYPICAL FULLY INTEGRATED SYSTEM**
- A wide range of system configuration options are available including wireless connectivity, interfacing to third party databases, site-wide or multi-campus remote access, ambulatory and remote fetal monitoring

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- **EXTERNAL / ACCESS**
  - Consultant’s home, other networks, expert referral

- **HOSPITAL NETWORK**
  - Consultant’s office, manager’s office, interface to third party databases

- **CENTRAL WORKSTATION**

- **Viewing Station**

- **Bed 1**

- **Bed 2**

- **Delivery Suite 1**

- **Delivery Suite 2**

- **Antenatal Clinic**
INTERFACING TO 3RD PARTY DATABASES
Provides a seamless interface to Hospital Information Systems and other 3rd party databases to avoid unnecessary and time-wasting double entry of patient demographic information. A range of interface protocols are supported, including:

- HL7 version 2.2 & 2.3
- Flat file
- ODBC

SECURITY AND AUDIT
Provides a range of tools to effectively manage multiple users and to implement clinical governance with a powerful ‘who did what, when’ audit tool.

- User log-on with user name and password
- Manage access levels using user groups
- Enhanced security protects against hackers
- Audit tools – search on user, patient, workstation, date and time range

SYSTEM CONFIGURATION OPTIONS
A wide range of system configuration options are also available including:

- SQL database (recommended for larger installations)
- Real-time remote access from consultant’s home, outlying clinic or hospital
- RAID5 server upgrade for robust solutions
- Back-up tools
- Ambulatory fetal monitoring
- Wireless networking
- Extra workstations with static or concurrent user licence options
- Split screen and other display options (eg. plasma, touch screens, etc.)

TYPICAL BASIC SYSTEM
options, providing a totally integrated service. Hospital databases, outputs to national databases and other networked labour management system with links into system. Fully loaded, it provides a comprehensive package provides a CTG focussed viewing and archiving configurations and options can be built. The entry level sonicaidCentrale fully networked systems with remote capability
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