

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

sonicaid®

Centrale

THE COMPLETE FETAL SURVEILLANCE SOFTWARE

HUNTLEIGH

A MEMBER OF THE ARJO FAMILY



The Complete Fetal And Maternal Surveillance, Archiving And Reporting Solution

Sonicaid Centrale 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 antenatal & labour management system with links into hospital databases, outputs to national databases and other options, providing a totally integrated service.

What Sonicaid Centrale delivers:

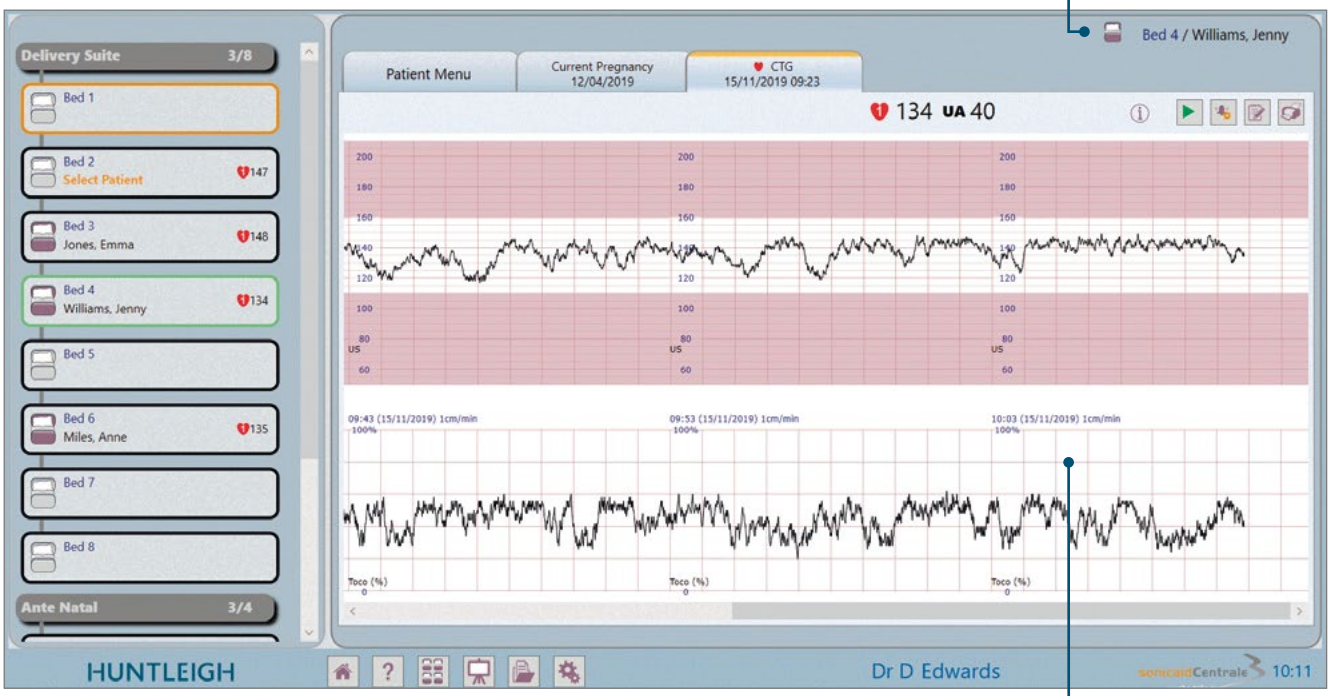
- Reliable CTG viewing and archiving
- Unique 'point and click' user interface minimises training
- Fully interactive single and multi-trace views
- Unique Dawes Redman® Antepartum CTG analysis option
- Flexible design with wide range of options to meet local requirements
- Remote access for case review, expert referral and training
- Interface to hospital databases avoids double data entry
- Unique Doppler Download option – for use with SR Digital Doppler range
- Configurable FHR user alerts
- Support for maternal vital signs data
- Clinical database for referral and training
- STAN™ support
- Powerful platform for risk management and clinical governance
- Enhanced standard of care
- Paperless (low running cost)

Sonicaid Centrale

Quick and easy access to beds

Tabs for quick and easy viewing of patient notes

Customisable display of patient details meet patient confidentiality requirements



Manage beds by bed group

System Buttons

On screen annotation

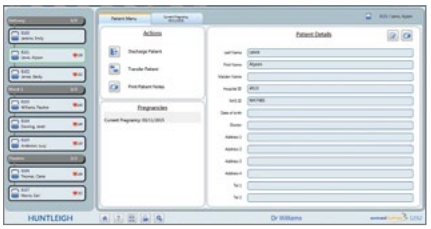
Interactive real time display



Security and Audit

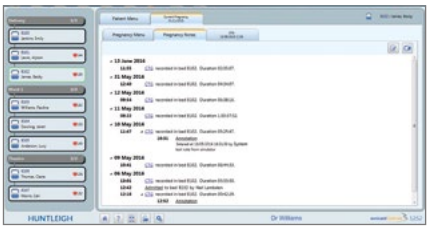
Supports MS Windows single sign on (SSO) for flexible user access control.

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



Interfacing to 3rd Party Databases

Provides a seamless interface to Hospital Information Systems and other 3rd party databases to avoid time-wasting double entry of patient demographic information.



Statistical Analysis

The system can be configured to allow data for analysis including: Data charts, Pregnancy Details, Delivery Time and Date and Delivery Details.


Fetal
surveillance
without limitation
Flexible, intuitive
& powerful

Sonicaid Centrale Fetal Surveillance Software

BE ABLE TO RETRIEVE CTGs and related patient notes instantly. Access to centrally archived data provides a completely integrated approach to home, community and hospital monitoring.

BE ALERTED TO fetal and maternal complications with audible and visual alerts; both are user customisable to fit with local protocols.

REDUCE ADMINISTRATION TIME with our fast patient data entry screen, fully customisable to fit with your local practices, allowing more valuable time to be spent caring for the mother.

ROBUST ARCHIVING and back-up options resolve all the problems associated with traditional paper records and enable compliance with electronic patient record strategies.

DAWES REDMAN® CTG Analysis provides a robust objective interpretation of CTGs. This is a powerful tool to aid the clinician in delivering improved quality of care & outcomes.

CLINICAL GOVERNANCE/RISK MANAGEMENT tools support the delivery of high quality care.

TRAINING AND EDUCATION can be assisted with reference to stored CTGs and outcomes.

OUR RELATIONSHIP EXTENDS BEYOND INSTALLATION with our interactive remote access support facility, along with comprehensive service support contracts and installation support services.

CONFIDENCE in a high quality system backed up by Huntleigh Healthcare's highest quality support services.



More than just an

Live CTG Viewing

- Live single CTG trace view
- User configurable high rate, low rate & loss of contact alerting
- Trace scrolling
- Trace annotation tool – choose from predefined drop-down list or free text annotations
- CTG annotations include operating mode, date, time
- Includes STAN™ support
- Colour separation for twins, triplet traces, including visual channel coincidence marking

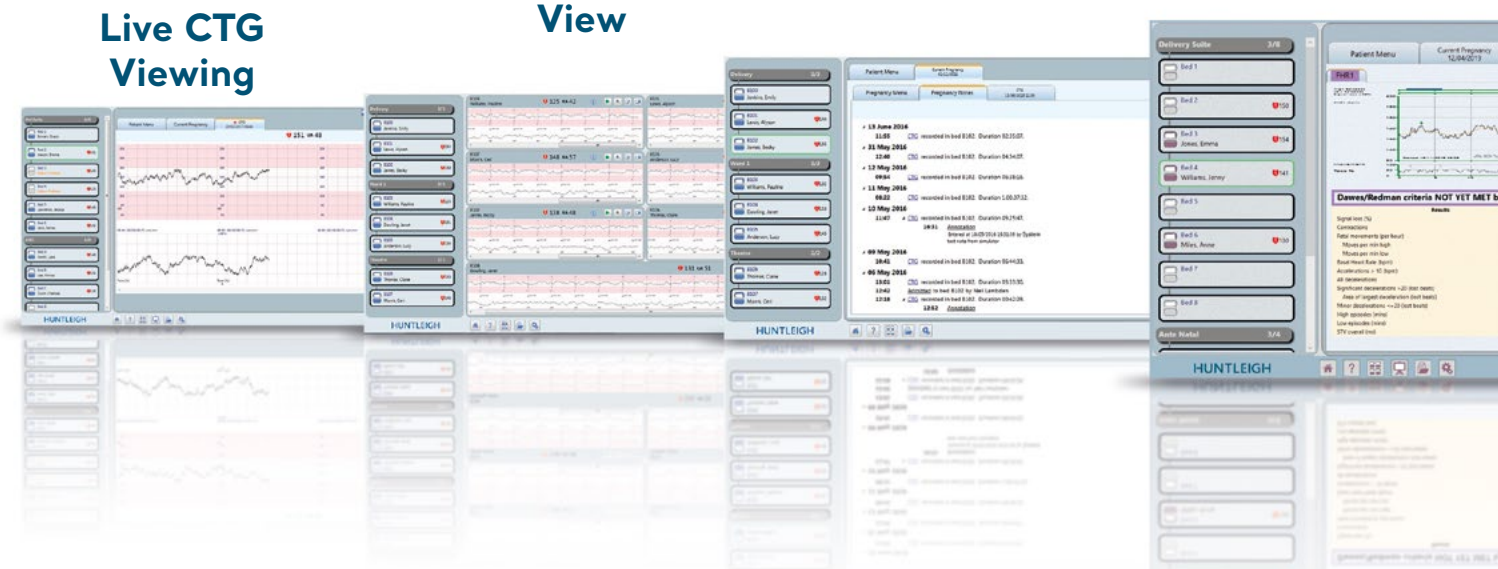
Multi-Bed View

- View multiple live traces simultaneously
- Interactive – print, annotate & alarm functions still accessible for each trace
- Simple "Point & Click" switching to single trace view
- View unassigned traces

Archiving

- Fully automated trace archiving to patient record
- Quick & easy trace retrieval for case review, training & expert referral
- Uses industry standard SQL database

Antepartum



- Available as an optional u & stored traces
- The world-renowned "Da interpretation
- Now based on a database making it massively more
- Includes longitudinal tren parameters
- Clearer on-screen result

archiving system...

CTG Analysis



upgrade for analysis of live

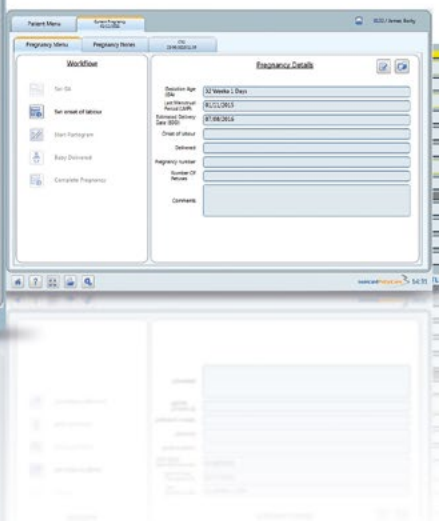
wes Redman®" CTG

e of 100,000 traces,
robust & powerful

d graphs of key analysis

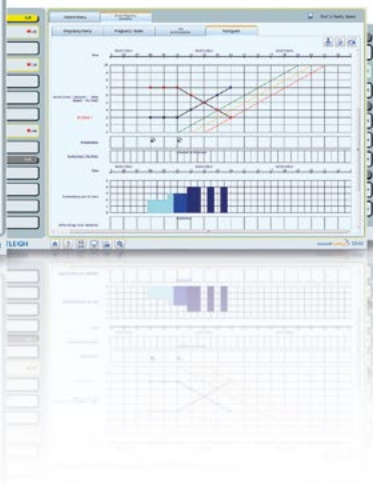
reporting

Case Review and Education



- 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

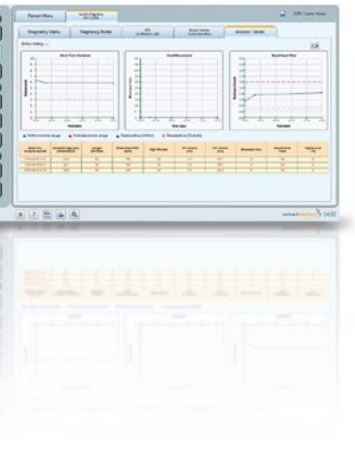
Partogram



This electronic form can be completed to capture vital additional information:

- FHR/MHR/Mat BP
- Cervical Dilatation, station and fetal head orientation
- Contractions (No. per 10 mins + strength)
- Text fields for drugs, notes etc
- 15, 30 and 60 minute observations
- Labour progress lines

Trend View



- Graphic trend views of key CTG analysis parameters (feature in the Dawes-Redman CTG Analysis option)
- Basal rate graph
- STV graph
- Fetal movement graph
- Provides longitudinal view of key trends as the pregnancy progresses
- Powerful pregnancy management tool

...powerful, flexible, easy to use



eCTG

Our Sonicaid Centrale used in conjunction with Team3 fetal monitor range introduces the concept of paperless "eCTG" monitoring. Provides a completely paperless fetal monitoring environment.

- Reduces running costs (no paper)
- Eliminates risk of running out of paper at a critical time
- Saves time
- Robust, automatic archiving of CTGs
- Quick & easy trace retrieval for case review, audit & training
- Environmentally friendly solution

Doppler Download Option

The Doppler Download option allows live or stored records from the SR Digital Dopplers to be downloaded into the Centrale Database to document Intermittent Auscultation examinations as part of the maternal record.









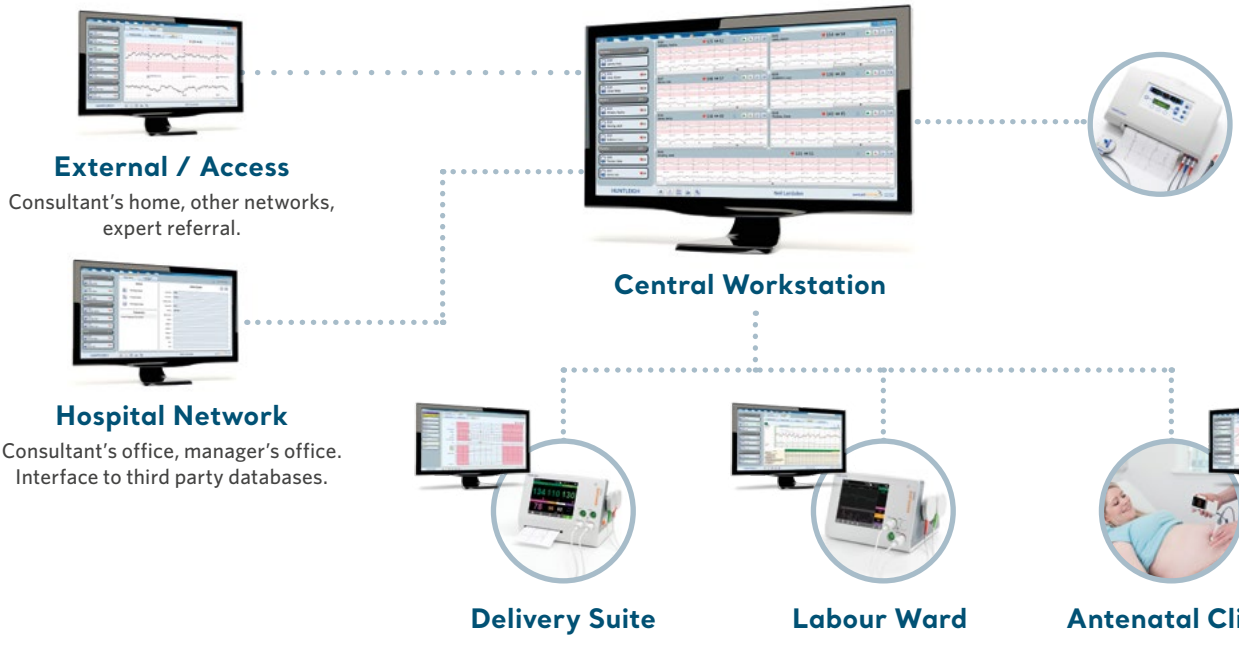
A Scaleable Multi-Site Solution

Hospital System

- Server based
- Supports unlimited number of fetal monitors
- RS232 / TCP/IP wired connectivity
- Hospital interface options

Fully Integrated System

A wide range of system configuration options are available including interfacing to third party databases, site-wide or multi-campus remote access.



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 Antepartum 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.

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."

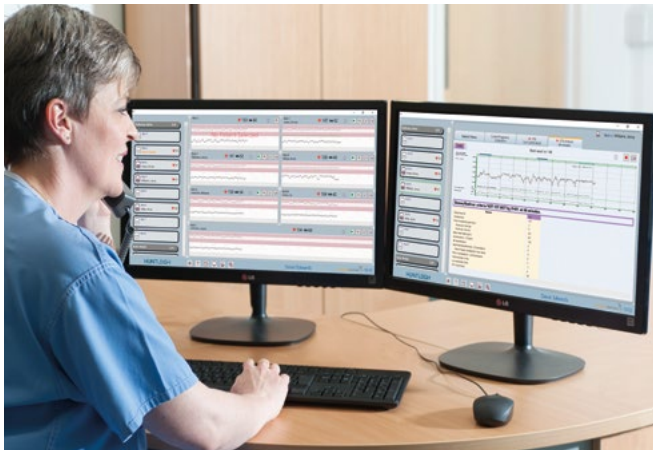
Consultant Obstetrician

"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

Install, Upgrade, Maintenance – We'll look after you all the way

With hundreds of installed maternity software systems worldwide, we are experienced in providing a complete solution tailored to the needs of the hospital. This can encompass local as well as regional variations in both hardware and software configuration.



The installation process is key to the success of the system with many options or parts of the standard package that can be customised. We bring our experience to get the best out of the system and integrate this within the hospital's working practice taking it to the next level.

As a standard feature within the system a remote software support service is provided, allowing us to carry out fault finding and software upgrades should these be required. This is also available for overseas customers providing rapid 'on site' support as quickly as a mouse click. We can keep the system up to date during the warranty period or if the system is covered by a service contract.

Service contracts are available to provide the same high level of support throughout the lifetime of the product; several levels of cover are available allowing us to work in alliance with local support staff to provide optimum response.

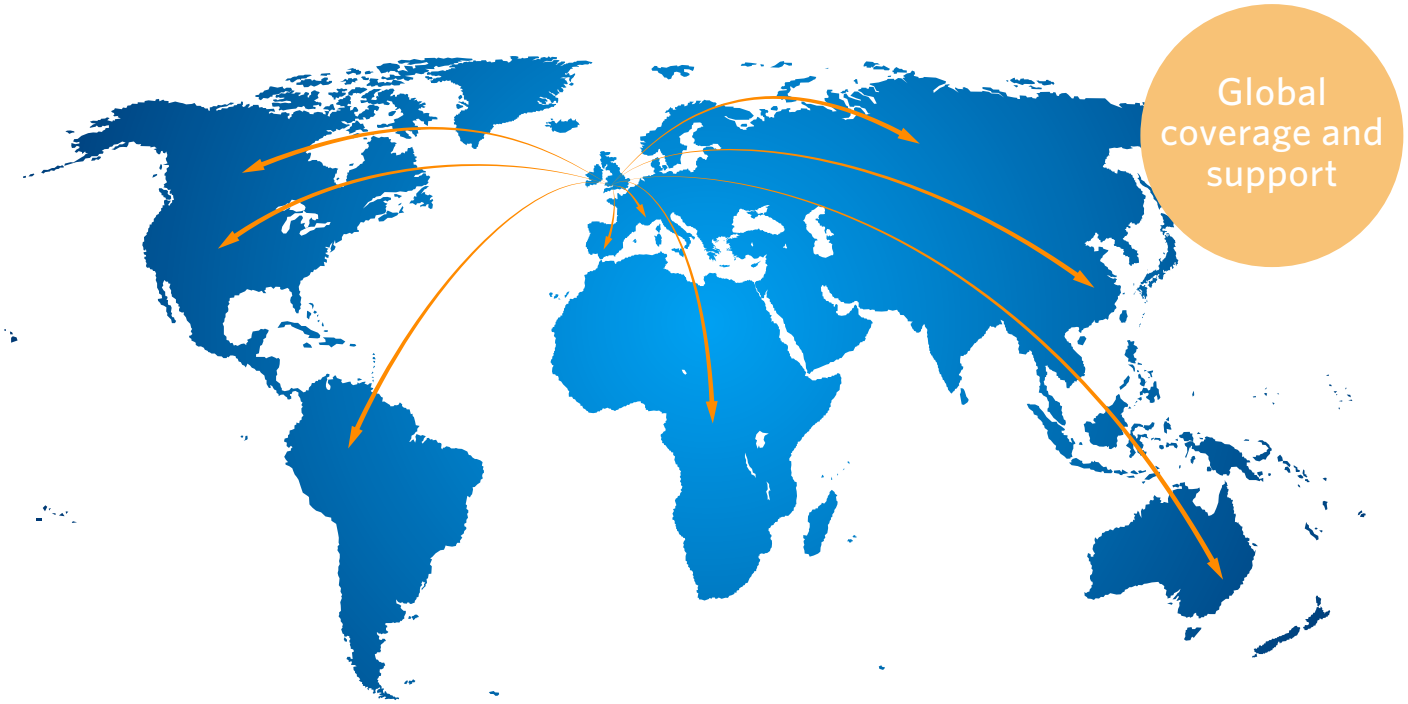


Our software can be provided as "supply only" or with an "installation support package", providing on site or remote installation and project support as required.

Centrale - Functionality

Product Features	Centrale
Number of beds/CTGs supported	Unlimited - configured by license
User access control	▫
Audit tool	▫
Partogram	▫
HL7/ODBC/other Interfaces (to 3rd party databases)	▫
Bed group profiles	•
Support for multiple pregnancies	•
Patient transfer (bed to bed)	•
Multiple Access Terminals	▫
Remote Access	▫
Dawes Redman® CTG analysis	▫
Doppler Download – for use with SR Digital Dopplers	▫

• = Supplied as standard ▫ = Available as option



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.

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