



STATIC
SYSTEMS
GROUP

FOCUS



Ultima™ / Advanced nurse call



MADE IN BRITAIN



Supporting our





Ultima™ / Nurse call & critical alarm notification

At a glance

Fundamentally nurse call is about supporting patient care and helping to deliver good outcomes. Ultima™ is a helping hand in achieving this.

The system delivers multi-disciplined ward communication between patients and care teams, and site-wide, life-critical alarm notification.

Ease of use

- RNIB endorsed patient hand units
- Same look and operation as other Static Systems Group (SSG) nurse call solutions
- Follow lights
- Choice of indicators and smart devices
- Multi-coloured over door lights
- Fully HTM 08-03 compliant
- Optional features:
 - Cardiac Alarm
 - Call Escalation
 - Bed Transfer
 - Bed Isolate
 - Medical Alarm Alert
 - Bed Exit Alert
 - Project Specific Call Types
 - Fire Alarm Indication Integration
 - Enhanced patient hand unit control buttons:
 - Catering Call
 - Lighting Control
 - Blinds Control
 - Heating Control
 - TV Control

Integrated Task Management

- Staff Assignment
- Task Assignment
- EMR & EPR Integration
- Medical Device Integration
- Access Control
- Named Presence
- RTLS & Asset Tracking
- Staff Attack Alarm
- EMR & EPR Integration
- Smart Device Messaging
- E-mail Alerts
- Telephony Integration
- SMS Messaging
- Staff Paging
- Pop-up Messaging
- Clinical Reporting & Analytics

Market-leading resilience and reliability

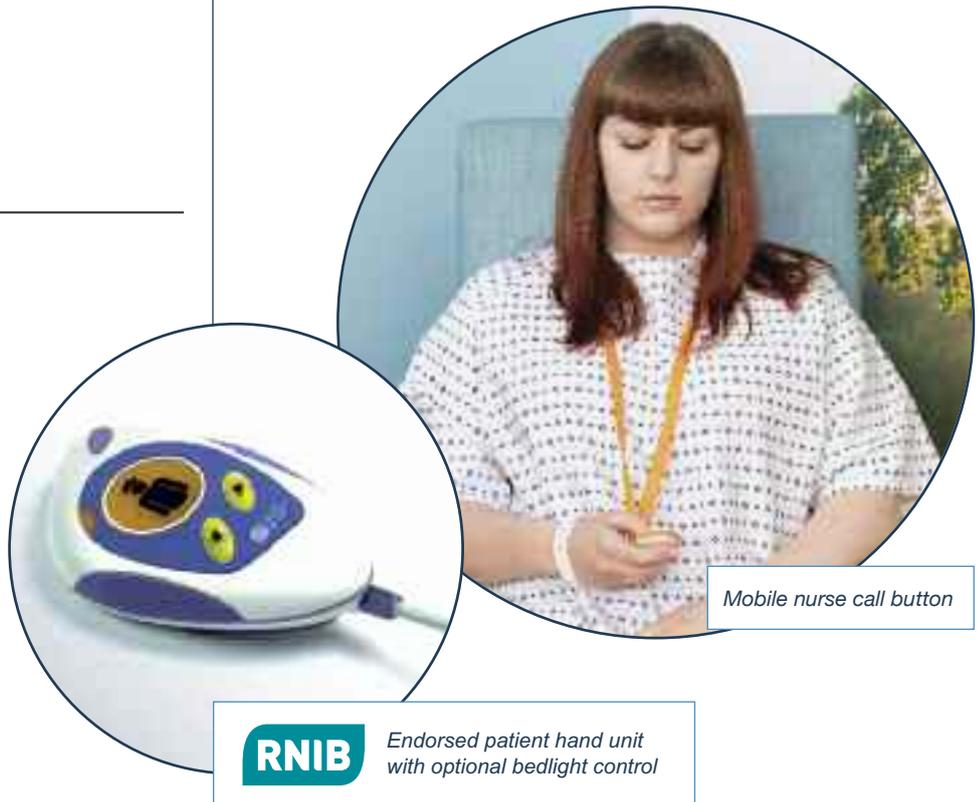
- Robust solution with no single point of failure
- Structured wired to full Ethernet standards
- Full IP, Power-over-Ethernet (PoE), ready for LAN connection
- Easy to replace 'plug-in' units
- Distributed intelligence allowing each nurse call system to run independently of the network
- Easily expandable

Low cost of ownership

- Software controlled
- Much shared equipment with **Codemlon™** and **Aspire smart_{sync}®** systems
- Uses the latest IP protocols allowing seamless integration with many different technologies
- Supports phased upgrade and expansion
- 'Live' working by engineering teams with minimal disruption

In-built engineer support

- Real-time fault monitoring
- On-screen diagnostics
- UK service centre and telephone technical support





The interoperability of Ultima™ readily achieves the requirements of the NHS Digital Strategy, allowing integration with third-party systems in order to improve task management and collaboration, provide patient-centric care and reduce risk.

Ultima™ also shares a common platform with Aspire SmartSync® and Codemlon™ nurse call systems for seamless integration where required.

The Smart Hospital

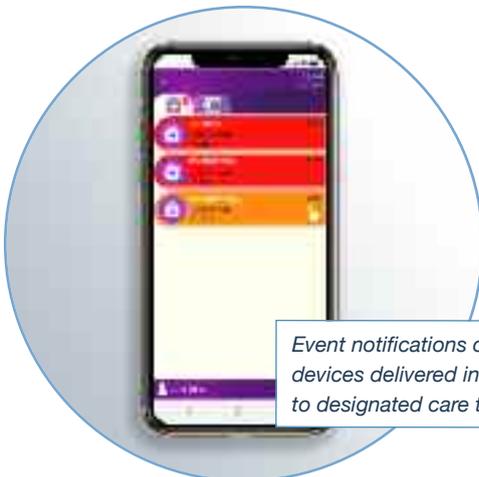
In response to an identified event, Ultima™ can be programmed to provide a bespoke system of operation. Typical applications include:

Bed exit, room lighting – automatically triggered in areas where the patient is most likely to be heading, such as the toilet.

Patient call, low level lighting – automatically activated to allow attendance on the patient as soon as staff arrive.

Cardiac call, advanced response – bed lighting automatically illuminates at full brightness, ward and corridor lighting is illuminated. Notification is simultaneously sent to crash team smart devices, and other actions are automatically initiated, such as:

- Unlocking doors
- Lighting the way with blue over door lights
- Holding the lift at the correct floor, ready to go



Event notifications on smart devices delivered in real-time to designated care team

Clinical Reporting and Analytics

The system automatically collects patient call and staff attendance data to collate response times. The data gathered is easily processed into user-specified time bands such as day, week or month to show:

- Number of calls made
- Percentage of calls responded to within the specified time period

Reports are displayed in the form of bar and pie charts and can help to identify peaks and troughs in patient demand, mitigate patient complaints, and assess staffing requirements.



VoIP Speech

Ultima™ provides best-in-class speech communication, delivered using industry standard SIP controlled Voice-over-Internet Protocol technology.

- Each speech device on the system has its own individual extension number; allowing every speech device to be independently dialled and contacted.
- The total number of simultaneous speech conversations supported by the system is equal to the total number of speech devices on the entire nurse call system.
- Speech is full duplex audio, eliminating the need for extra wiring.
- Power, data and speech use a single cable and patch into an 'off-the-shelf' industry standard PoE Ethernet switch. No specific hardware is required from SSG.
- Easy connection to other VoIP based telephony systems for the purpose of messaging and speech communication; both wired and wireless solutions.
- Ultima™ is not vendor locked to a specific manufacturer, telephony system, mobile device or messaging platform.

Visit www.staticsystems.co.uk/ultima-wired-nurse-call for further information.

Advanced **nurse call** and **hospital communication** solutions from the UK's leading provider

- Improved quality of experience for patients and staff
- Interoperability to meet the NHS Digital Strategy
- Industry standard open architecture - reduced whole-life costs



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In line with our company policy of continuous product development, we reserve the right to change design and improve specification without prior notice.

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A **Halma** company