



A powerful way to connect, communicate,  
track, and report on all patient monitoring.



SPACE LABS  
**SAFENSOUND™**

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Medical errors, including context and communication, are a serious risk – one that better technology solutions can prevent. In the U.S. alone, medical errors claim the lives of some 400,000 people each year.

Journal of Patient Safety,  
September 2013

Spacelabs SafeNSound simplifies the admission process, delivering improved device management and streamlined communications between caregivers.

## EFFICIENCY

Unique software that solves patient monitoring challenges and helps reduce errors:

- A single dashboard features communication tools to facilitate collaboration between caregivers. Retrospective vital sign data, saved waveform events, and demographics are saved for up to 7 years for all monitored patients during the Spacelabs contract.
- Automatically saved caregiver communications help to eliminate the traditional reliance on faxing, scanning, printing, and storing of paper records. Let the software gather the communications.
- Streamlined patient management, staff assignments, and device management for the entire care team.
- Ensure that only those patients who meet telemetry monitoring criteria are on telemetry to optimize caregiver efficiency.\*

## THROUGHPUT

Spacelabs SafeNSound order management links all patient monitoring orders from the EMR.

Reporting tools provide information to help determine whether or not a patient requires continued monitoring, including a summary of which patients are stable based on their rhythm for the last 24 hours. Additionally, a deep dive into patient data quickly identifies the retrospective vitals for each patient, how long the patient has been on telemetry, and the number of alarms generated to help you determine when a patient meets discharge criteria.

\*SafeNSound software checks the device monitoring status and is not to treat or diagnose patients.

## COMMUNICATION

Communication challenges from central monitoring rooms to caregivers on the floor can lead to adverse events. SafeNSound can help reduce these patient safety risks.

- Use text-to-voice and click-to-call capabilities to help ensure the right message gets to the right staff member in a timely fashion.
- Improve call efficiency with automation.
- Reduce noise in the monitoring environment.
- Keep track of battery life with alerts to prevent telemetry patients from going unmonitored due to dead batteries.
- Ensure that patients on telemetry devices are being viewed on the central station.



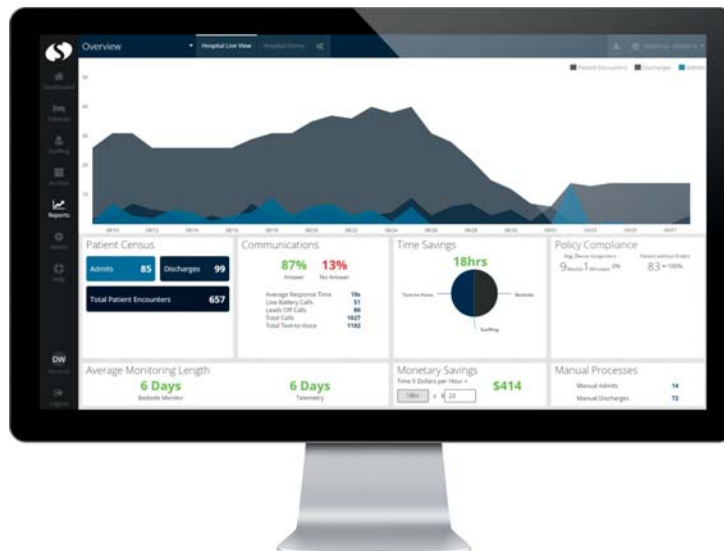
## MOBILITY

Caregiver efficiency can be hampered by patient monitoring workflow challenges and lack of information. Spacelabs SafeNSound allows you to have access anywhere and anytime you need it to all your patient monitoring data.

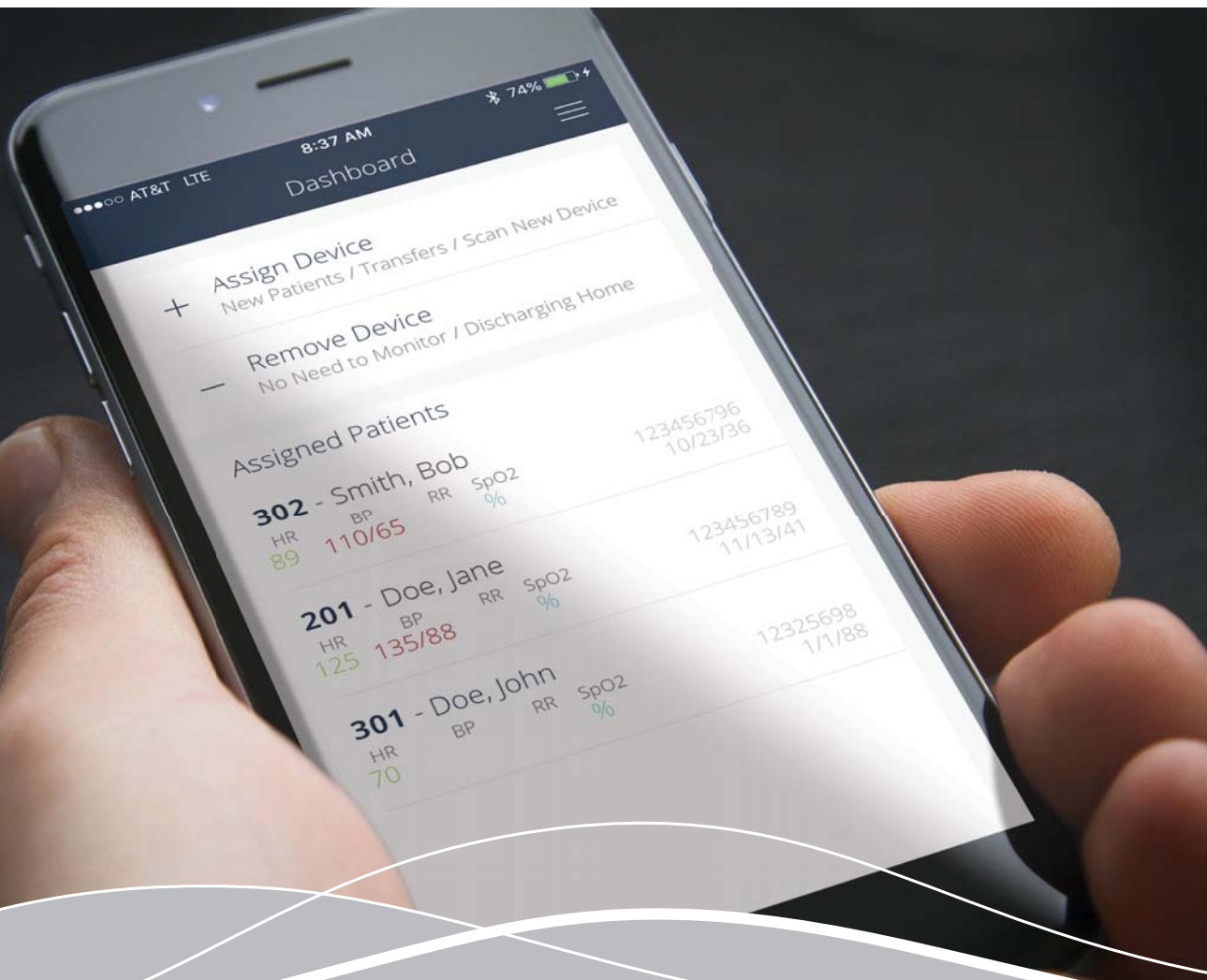
- Saved Waveform Events
- Retrospective Vitals
- Alarm Information History
- Staff Assignments
- Reports

## REPORTING

What quality measures do you currently have in place regarding patient monitoring and device usage? Spacelabs SafeNSound helps you measure quality with powerful reports from low battery duration, to how often alarms escalate to other team members. Spacelabs SafeNSound alarm reports provide detailed information by department, location, device, and parameter to help caregivers better manage alarms while maintaining patient safety. You can look back at alarm data from previous hours, shifts, months, or even years. Alarm identification and monitoring can reveal areas for improvement in your alarm management process. Use Spacelabs SafeNSound to compare pre- and post-process changes and meet TJC NPS goals related to alarms.



A simple graphical report makes oversight and management easy.

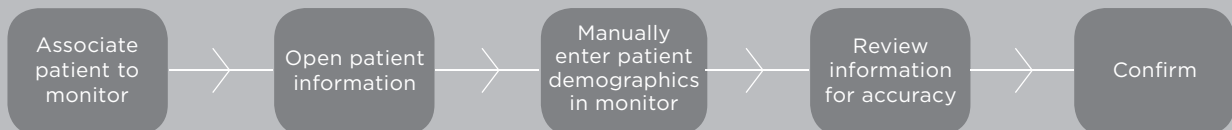


## DEVICE-TO-PATIENT PAIRING WORKFLOW WITH SPACELABS SAFENSOUND

Automate the admission process for your patient monitoring devices using device-to-patient pairing and reduce your current workflow steps. No more inputting MRNs manually. Using your hospital's existing smartphones or roving workstations can help you reduce errors related to admission and device management.



### TYPICAL PATIENT ADMIT WORKFLOW IN TODAY'S HOSPITAL



## HOW CAN SPACELABS SAFENSOUND HELP YOU?

Spacelabs SafeNSound provides reports on communications, device management, throughput management, and retrospective information regarding patient events, saving valuable time for clinical directors and managers. Bedside caregivers save time by taking advantage of automated communications and ADT capabilities, while monitor technicians gain efficiencies with powerful communication and device management tools.

# HOSPITAL

### ADMIT SPEED

Significantly reduce time to admit patients through ADT automation and electronic communication.

### STREAMLINED COMMUNICATIONS

Reduce calls to patient monitoring department.

### PATIENT SAFETY

Minimize human error during device-to-patient pairing.

### STATUS REPORTS

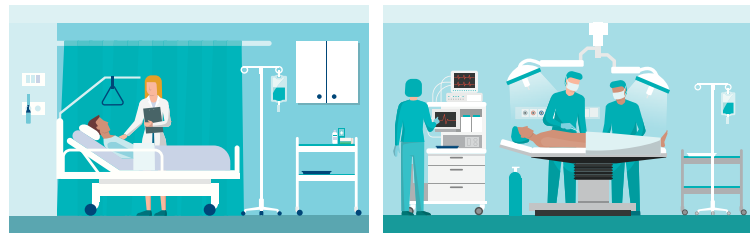
Access reports to improve device management.

### MANAGED ORDERS

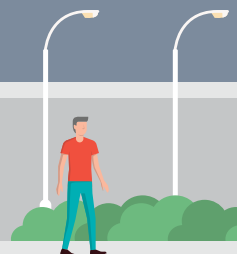
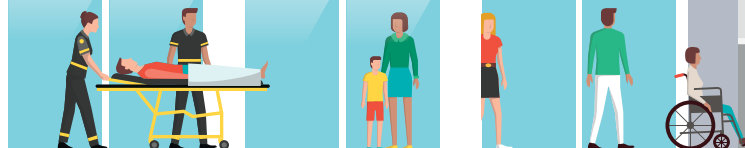
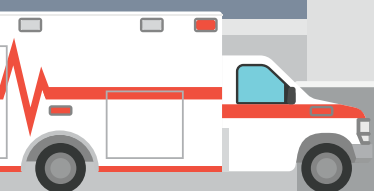
Gain visibility to help ensure monitoring orders are carried out.

### COST SAVINGS

Benefit from automation and optimized workflow.



### EMERGENCY



## REDUCE PATIENT SAFETY RISKS

- **Order Management**
  - Increase order awareness
  - Decrease risk of unmonitored patients
- **Bedside scanning**
  - Reduce errors related to ADT
- **Patient Management**
  - Increase awareness of patient events via retrospective alarm information

## MAXIMIZE UTILIZATION AND EFFICIENCIES

- **Optimize Throughput**
  - Decrease device utilization
  - Increase device lifespan
- **Reduce Supplies**
  - Lead wires, batteries, electrodes, paper
- **Decrease communications volume**
- **Decrease alarms**
- **Better manage staff workload/tasks**
- **Improve device management**
  - Decrease lost devices

## STREAMLINE WORKFLOW

- **Increase accountability**
- **Decrease time needed to find devices**
- **Streamline device management in high census environments**

## FEATURES AT A GLANCE:

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| <p><b>AUTOMATION</b></p> <ul style="list-style-type: none"><li>• Patient Status Integration</li><li>• Order Management</li><li>• Device-to-Patient Pairing</li></ul> <p><b>DEVICE MANAGEMENT</b></p> <ul style="list-style-type: none"><li>• XprezzNet Admit/Discharge (Spacelabs products)</li><li>• Manual Admit/Discharge (other providers)</li></ul> <p><b>VITAL SIGNS AND WAVEFORMS</b></p> <ul style="list-style-type: none"><li>• Direct Integration to Clinical Access</li><li>• High Resolution Data Sampling</li><li>• Waveform</li><li>• Strip Printing</li><li>• 7 Years Data Retention*</li></ul> <p><b>INTEGRATION</b></p> <ul style="list-style-type: none"><li>• ADT</li><li>• Active Directory</li><li>• XprezzNet</li><li>• Orders</li><li>• HL7</li></ul> | <ul style="list-style-type: none"><li>• Staff Assignments</li><li>• 3rd Party System Interfacing</li></ul> <p><b>COMMUNICATIONS</b></p> <ul style="list-style-type: none"><li>• Text-to-Voice</li><li>• Click-to-Call</li></ul> <p><b>REPORTING</b></p> <ul style="list-style-type: none"><li>• Alarm Reporting</li><li>• Throughput Tracking</li><li>• Billing</li><li>• Communications</li><li>• Compliance</li><li>• Device History and Location</li><li>• Full Disclosure</li><li>• Low Battery</li><li>• Shift Reporting</li></ul> <p><b>STAFF ASSIGNMENT</b></p> <ul style="list-style-type: none"><li>• Automated Assignments</li><li>• Drag-and-Drop Assignments</li></ul> |
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\* During the term of the Spacelabs customer contract.



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HEALTHCARE