

CONNECTING YOU TO THE POWER OF  
**INFORMATION IMMEDIACY™**

# SOFTWARE SOLUTIONS

## CLINICAL ALARMS

### A CONNEXALL® SOLUTION

#### Improve Staff Response Times and Alarm Tracking

Is your organization challenged by the need to track and respond to multiple alarms? Many hospitals need to respond to alarms quickly and effectively— staff need to be ready to respond to multiple requests at any time. Connexall gives healthcare organizations the power to dramatically improve alarm information by creating information immediacy.

Whether you need to integrate your nurse call system to in-house wireless phones, send alerts about patients vital signs to clinicians PDA's, or keep a neonatal nurse aware of dramatic changes in a baby's vital stats no matter where she is, there is a Connexall solution that fits. Completely flexible and scalable, Connexall solutions are custom designed to your workflows, clinical needs, and existing equipment.

Because Connexall is vendor-neutral and device-agnostic, you can leverage your existing investments in communications and clinical equipment. And when it is time to upgrade or expand, you can find the right equipment for you, without having to worry about whether or not it will work with your existing systems.

#### Centralized Clinical Alarm Monitoring

Connexall lets you bring together all your clinical alarms in a single interface. Reduce the number of devices that staff have to carry and the number of annunciating alarms disrupting the healing environment.

#### Filtering Nuisance Alarms

Based on your specific needs, medical equipment, and workflows, you can customize the level at which Connexall delivers alarms.

Unique to Connexall, alarm filtering allows you to ensure alarms are only triggered when they are clinically critical and require attention, ensuring staff will respond without delays.

#### Patient Monitoring

Send patient monitoring alarms directly to clinician's wireless devices, enhancing staff mobility while eliminating worry over missed alarms. With real-time notification, waveform support (depending on your device), and filtering of nuisance alarms, clinicians respond in a more timely manner and have important information about the situation en route to the patients bedside.

#### Nurse Call

Creating direct two-way communication between patients and staff enhances nurse mobility while prioritizing requests as they are received - leading to more efficient workflow. Answer patient requests faster and with less back-and-forth communication between nurse and patient, leading to increased patient satisfaction.

By connecting the nurse call station at the patient's bedside to the nurse's wireless device, the unit clerk does not have to spend time searching for the 'right' nurse

**Connexall®**  
CONNECTIVITY WITHOUT LIMITS

# Connecting healthcare environments to the power of information immediacy.

– reducing the need for overhead paging and creating a better healing environment for patients.

## Infusion Pumps

Connexall can integrate infusion pumps to send alarms directly to an assigned clinician's wireless device, leading to faster response times in instances of failure, up- or down-pressure, or power failure.

Because Connexall is fully customizable, you can choose the amount of time between the original notification and escalation to the secondary caregiver depending on the unique circumstances of each case.

## Ventilators

Ventilator alarms are usually critical and need to be attended to immediately. With Connexall, you can set those alarms to go to multiple staff members so that the closest clinician can respond, and the problem can be dealt with as quickly as possible. Depending on the model of ventilator, patient-related parameters (flow, volume, and pressure) and function-related parameters (air leakage, power or mechanical failure) can also trigger unique alarms through Connexall.

## Incubators

Neonatal Intensive Care Units (NICU's) use incubators extensively. Like ventilators, alarms are often critical and require immediate attention. Even with the low staff-to-patient ratio's in most NICU's, creating a direct link between incubators alarms and clinicians will reduce response times, and give family members peace of mind, knowing that every incident will be tended to without delay.

## Reporting

Included in the core of Connexall is robust management reporting capability, providing management teams with data relevant to their specific departments, and allowing for precise fine tuning of workflow processes. Managers can leverage this tool to improve overall operational efficiency and manage workload.

## Additional Integration

Easily integrate new devices and monitoring software, or adapt new tools and procedures in your facilities. Connexall integrates with virtually any business system including: wireless phone systems, HL7, paging controllers, patient monitors, telemetry, security systems, fire alarms, access control, PBX, network equipment, HVAC and many more. At one central location, staff can manage and monitor events from different business systems.

## Simple to Use, Easy to Learn

Connexall's user interface is intuitive - so staff training is easy. With one touch of a button, supplies can be requested, staff can be contacted, calls can be forwarded, and reports can be generated. Acknowledging requests, signing in or out, and escalating calls takes mere seconds – ensuring efficiency. With improved communication, patient flow, staff accountability, and data measurement, clinicians can spend more time on what matters most - quality patient care.

- ✓ Optimize staff response with up-to-the-minute information
- ✓ Create a quieter healing environment for patients increasing patient and staff satisfaction
- ✓ Communication acknowledgment: on receipt of alarm, staff can acknowledge, escalate, or cancel a low-priority event
- ✓ Integrate wireless devices to deliver updates from multiple facilities
- ✓ One-touch callback: instantly return messages or calls with one button
- ✓ Leverage existing technology infrastructure: Connexall is completely vendor-neutral – allowing you to enhance existing equipment, or choose new, best-of-breed systems