



# Reduce Alarm Fatigue with **AlertManager**

Today more than ever, clinicians are faced with an overwhelming number of alarms — a number so high that it actually causes alarm fatigue, or the tendency to ignore alarms altogether.

Unfortunately, the result of alarm fatigue is that true alarms are missed. In an effort to overcome this challenge, iSirona's AlertManager helps hospitals deliver useful and timely notifications to clinicians.

## AlertManager at a Glance

- Provides a unique alert for each alarm received
- Includes descriptive messages with actual alarm values
- Includes device location information with alerts and maintains patient-to-device association
- Is compatible with any nurse call system or alarm extension method (such as email and smart phones)

## How It Works

Like many alarm management systems, AlertManager captures alarm messages from integrated medical devices and extends an alert to nurse call systems or mobile devices. Here's what makes iSirona's AlertManager special: these secondary alerts are bundled with descriptive messages.

## An In-Hospital Scenario

A patient's heart rate exceeds his predetermined threshold, and the monitor sounds an alarm. The appropriate clinician hears the alarm, but she is down the hall assisting another patient.

This creates a quandary for the clinician: How quickly should she respond? Should she stop assisting the patient she's with to go inspect the sounding alarm? Or, should she take 30 seconds to finish what she's doing and then go check?

## The AlertManager Solution

In an integrated hospital running iSirona's AlertManager, the clinician would not only receive an alert indicating that a threshold had been crossed; she would also know by how much.

Via email, text, or any other alarm extension method, AlertManager delivers messages of this nature: "Patient X's upper threshold for heart rate has been exceeded. The current heart rate is 158."

This kind of notification provides more context than an audible-only notification. The additional description gives the clinician the information she needs to make an informed decision about how to respond and keep patients safe.

*AlertManager can be installed as a standalone application or in conjunction with iSirona's DeviceConX, a software-based connectivity solution that connects medical devices to clinical systems.*