

4 steps

to successful alarm system management

Can you answer these questions about alarm management?

How many total alarm signals are there on your units?



Alarm signal totals can range from 500 to 5000 or more in 24 hours on a unit.¹

1. Based on Philips' alarm assessment data.

What is the noise level in your patients rooms?



Noise levels at the patient's head can be above 80 dB.²

2. Aboukhalil, A., et al. "Reducing false alarm rates for critical arrhythmias using the arterial blood pressure waveform", Journal of Biomedical Informatics, 2008, V. 41, pp.442-4517.

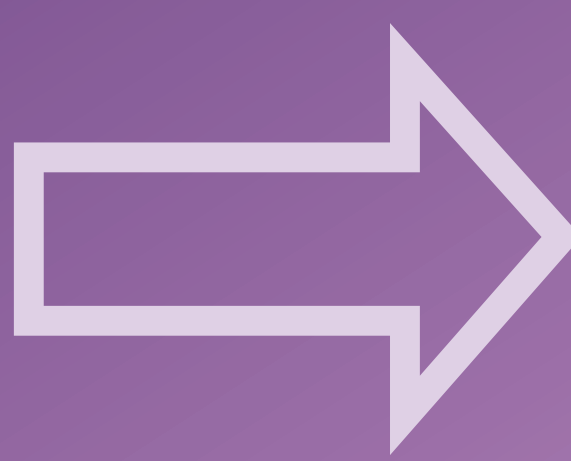
How much of your nurses' total working day is spent responding to alarms?



11% of RNs total working day is spent responding to alarms.³

3. Juniper Consulting Group. "Just a Nuisance." 2013.

Have you utilized data to revise your default settings?



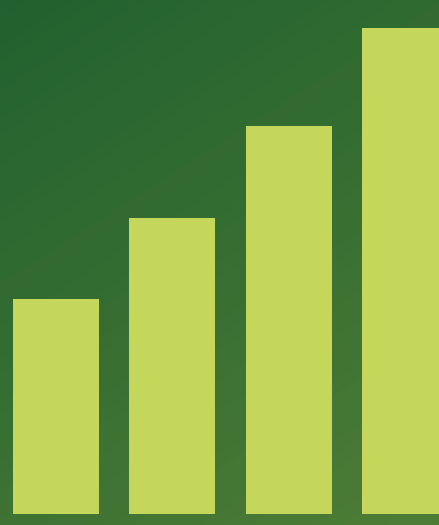
Using your data can help you see the effects of changing your alarm management practice.

Find success with these 4 steps to alarm system management.



Assess

the noise, alarm signals and monitoring practices.



Analyze

the unit alarm settings and other policies and practices.



Design

the plan based on identified solutions.



Execute

by implementing changes and measuring results while assisting you through change management.



In a Joint Commission survey, fewer than 50% of respondents have an enterprise-wide process for alarm management.⁴

4. The Joint Commission. "R3 Report. Requirement, Rationale, Reference." Issue 5, Dec. 11, 2013.

Making alarm management a priority can improve patient care, healing and satisfaction, and staff workflow.

To find out how Philips can help, go to philips.com/alarmmanagement