Defibrillator Dashboard

ZOLL®

Maintenance and Support
SIMPLIFIED

ZOLL® brings the exceptional support capability you've come to expect from sophisticated monitors and ventilators to R Series® monitor/defibrillators. Defibrillator Dashboard™ is an asset management tool that optimizes defibrillator readiness and increases efficiency for the biomedical engineering team.

Streamlined Fleet Management

The most common reason that a defibrillator is not ready to use is a simple one: no electrodes. Easily fixed, but only if you know they're missing. With Defibrillator Dashboard, you'll be notified.

Defibrillator Dashboard can provide a quick snapshot of the overall health of the entire defibrillator fleet—whether they're all in one building, scattered throughout an urban city campus, or even if they're in remote locations. It's designed to save time and add value by ensuring a defibrillator is ready to go the second it's needed.

Daily Status Update

The R Series conducts a comprehensive self-test of 110 individual indicators of readiness once a day. Using standard 802.11 a/b/g/n wireless technology, it relays the state of readiness to Defibrillator Dashboard. These data are compiled into a report that can be viewed on a PC or mobile device. You'll know the status of every R Series every day.

Convenient and Customizable

Defibrillator Dashboard is customizable. In addition to viewing the dashboard, if a defibrillator fails the daily self-test, you can opt to receive an e-mail alert with the reason for the failure. Easily corrected issues such as an unplugged defibrillator can be rectified with a phone call to the nurses' station. But if a battery needs conditioning, for example, or the unit fails the 30-joule shock test, biomedical engineering has a heads-up that a defibrillator needs attention.

Defibrillator Dashboard helps you stay on top of defibrillator maintenance:

- Comprehensive daily report on fleet's state of readiness
- Readiness check includes defib, pacing, and ECG modules; AC power; battery; 30-joule shock test; electrodes attached and not expired
- Remote viewing and administration from PC or mobile device
- User customizable: only display defibrillators that failed last self-test
- History of readiness logs for the Joint Commission

EMERGENCY

Time Sync

Time is synced daily, eliminating biannual manual changes for daylight saving time

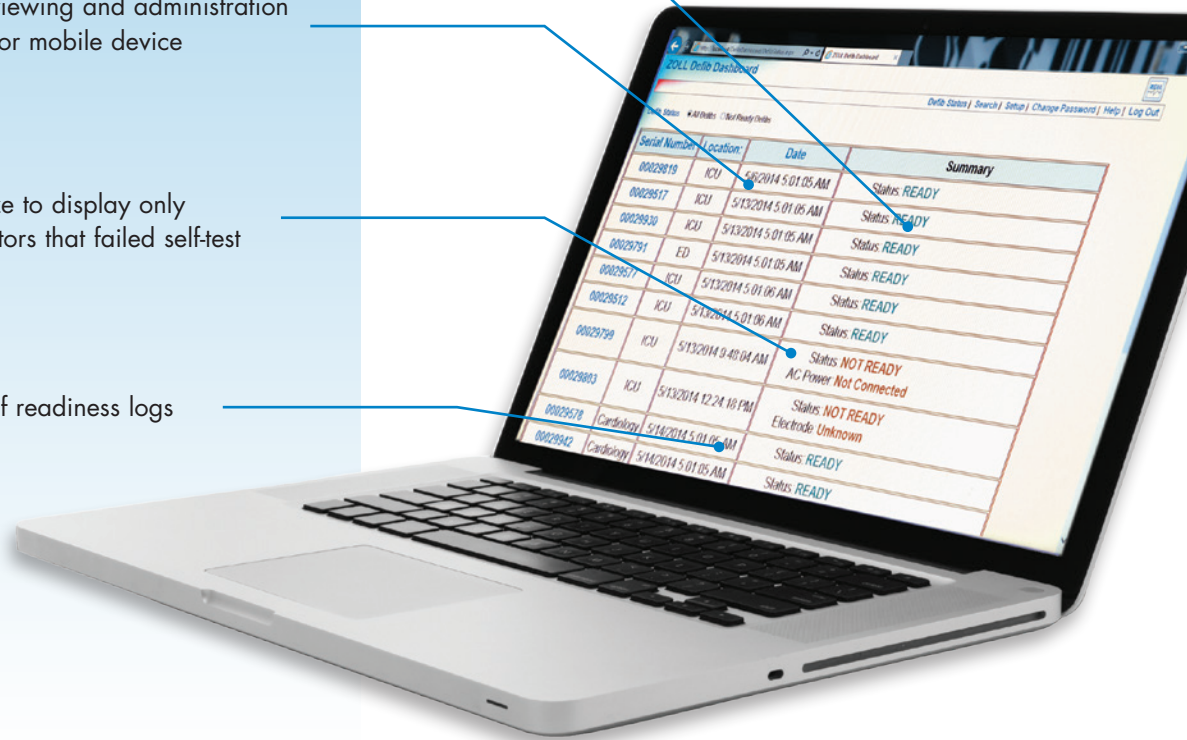Comprehensive daily report with serial numbers and locations

Remote viewing and administration from PC or mobile device

Customize to display only defibrillators that failed self-test

History of readiness logs

Readiness in Dollars and Cents

A survey of five hospitals explored the cost of maintaining defibrillator readiness. Taking into account the four most typical "readiness" activities, the survey found that each defibrillator can consume as much as 76 hours of nursing and clinical engineering time each year, with an associated annual cost in excess of $2,600 per unit.[1] This includes manual testing and the time required to change the clocks each spring and fall because of daylight saving time.

With ZOLL's time sync feature, the need to manually reset the clock on every defibrillator is eliminated. Not only is time sync important for daylight savings time, it addresses time drift—a major concern for medical devices. Just one more way the R Series with Defibrillator Dashboard streamlines code-readiness.

Defibrillator Dashboard is designed to maximize efficiency and ensure defibrillator readiness.

[1]Benson D, et al. The cost of maintaining defibrillator readiness, a five-hospital survey. *J Clinical Engineering.* 2010;35:1:32-38.

ZOLL MEDICAL CORPORATION

For subsidiary addresses and fax numbers, as well as other global locations, please go to www.zoll.com/contacts.

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