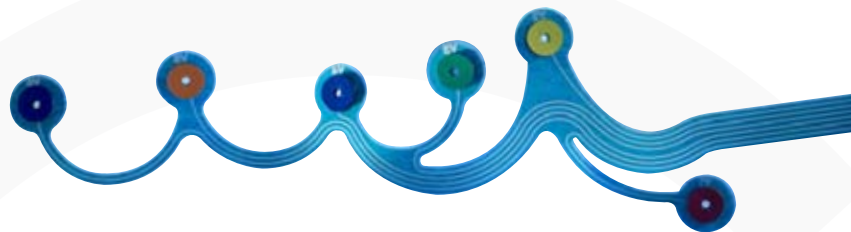


Presenting a  
breakthrough  
in critical care.



We suggest you  
throw it away.

# Reduce the risk of infections in your hospital with LifeSync® LeadWear® Disposable.

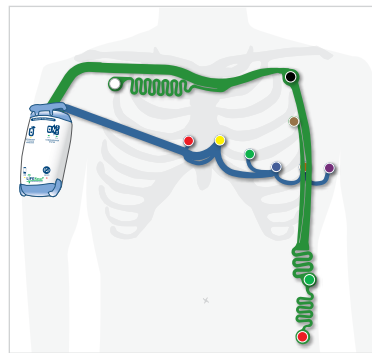
When used as part of a comprehensive infection-prevention program, the LifeSync® ECG System can help reduce the risk of hospital acquired infections by eliminating one of the last reusable items in critical care: ECG lead wires.



In a study conducted at the University of Wisconsin, 77% of reusable ECG lead wires were found to be contaminated with one or more drug-resistant pathogens—after they had been cleaned according to standard hospital guidelines and manufacturer recommendations!

LifeSync® LeadWear® Disposable replaces conventional reusable ECG leads with a single-patient use solution that can not only reduce the risk of infections, but also enhance overall performance.

## Maximize your monitor.



As a result of breakthrough, award-winning design, the LifeSync® ECG System significantly reduces artifact and noise common to traditional ECG lead wires. The result is enhanced performance of existing monitors that allow the detection of early ischemia via accurate ST segment analysis. A better signal also means improved arrhythmia detection.

Standard 12-lead placement provides consistent data for accurate ECG comparison and diagnosis. Helping you make the right decision. Faster.

The LifeSync® System is the first wireless electrocardiogram (ECG) data communication system appropriate for use in hospital settings where ECG and respiration monitoring are required.

“ We have been using LifeSync since September, 2005. To date, and this is for over a year now, we have experienced zero rates of infections in telemetry and ICU. I have attributed a very large part of our success to the LifeSync® system. I look forward to our continued success.”

Ricky DeJesus  
Administrative Director of  
Critical Care Services  
Bon Secours St. Francis  
Medical Center  
Midlothian, VA

## Freedom and flexibility.

The LifeSync® Wireless ECG System eliminates tethered trunk cables so that patients can move more easily—whether in transport, walking or just standing up to stretch.

The LifeSync® Wireless ECG System operates with most major brands of existing monitoring equipment, using the latest medically-compliant Bluetooth® technology. The LifeSync® LeadWear® Disposable is radiolucent and can be used for 3-lead, 5-lead or 12-lead applications. With that kind of adaptability, the LifeSync® ECG System can be configured to fit the needs of virtually any hospital department.



## LifeSync® LeadWear® Disposable disposes of false alarms, too.

A recent study found that replacing traditional ECG lead wires with LifeSync® LeadWear® System on the same patients resulted in a significant decrease in false alarms—from 54% with traditional wires to 8% with LifeSync® LeadWear® Disposables.

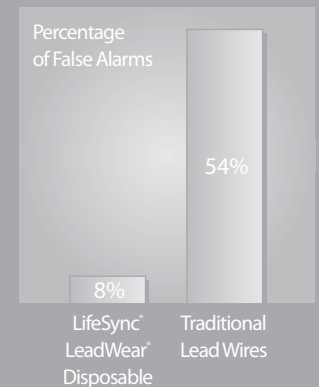
That means less time being wasted on troubleshooting and more time for what clinicians do best—caring for patients.

### Accurate Alarms vs. Motion Artifact Alarms

Customers reported significant reduction in the noise levels with units where LifeSync® System is utilized.

To assess alarm accuracy, a study was conducted that included 47 patients at 5 hospitals.

Patients were monitored for 24 hours with traditional lead wires and a subsequent 24 hours with the LifeSync® LeadWear® Disposable.



[www.lifesynccorp.com](http://www.lifesynccorp.com)





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