

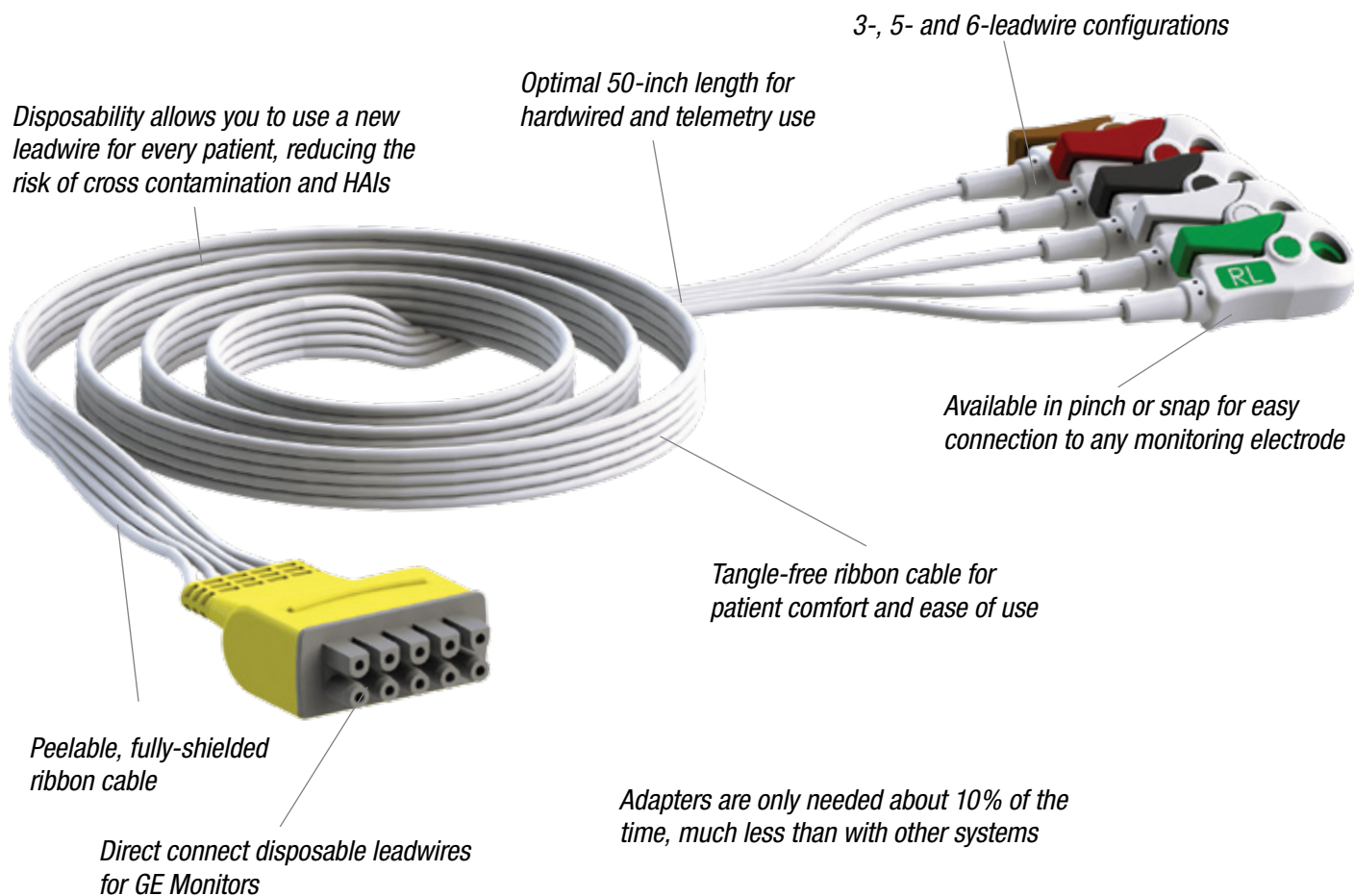
## Minimize risk. Standardize inventory. Utilize one source.

3M has been a global leader in ECG technology for several decades. And now we are partnering with Advantage Medical Cables & Electrodes to bring you a wide variety of disposable leadwire solutions. These solutions enable you to connect to almost any make of monitoring equipment on the market today. In addition, they help make it possible to reduce the risk of cross contamination, improve efficiency, and improve patient comfort and outcomes.

**One set of leadwires can be used for each patient throughout their stay**

**Improve hospital efficiency through “unplug and plug” capabilities**

**Reduce the risk of cross contamination**



## Reusable ECG leadwires can, and do, cause infections.



### Antibiotic-Resistant Pathogens Found on 77% of ECG Lead Wires<sup>1</sup>

“Cultured 100 randomly selected ECG telemetry leads after they had been reprocessed and immediately before their planned attachment to new ICU patients.”

“77% of the ECG leads were contaminated with one or more antibiotic-resistant nosocomial pathogens.”

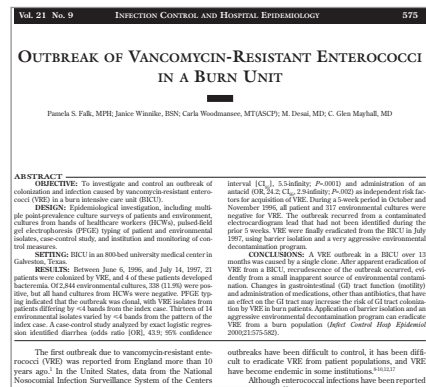


### The Not-So-Hidden Cost of Surgical Site Infections<sup>2</sup>

“In an effort to reduce sternal wound infections, three separate hospitals began using disposable ECG lead wires in their ICUs. In all three hospitals, the frequency of sternal wound infections decreased by more than 90%, a result that hospital administrators largely attributed to the use of disposable ECG lead wires.”

“The decrease in the total number of infections and the corresponding costs that were avoided as a result of implementing this new... disposable system paid for the system in the first two months of use.”

“One medical center near Richmond, VA, began using a disposable ECG lead wire set ... and subsequently experienced a 40% decrease in SSIs.”



### Outbreak of Vancomycin-Resistant *Enterococci* in a Burn Unit<sup>3</sup>

“The outbreak was restarted from a contaminated EKG lead that had been contaminated by the last patient with a culture positive for VRE in that room, 38 days earlier.”



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1. Jancin, Bruce. “Antibiotic-Resistant Pathogens Found on 77% of ECG Lead Wires.” *Cardiology News*. 2(3) (2004):14.
2. Barnett, RN, MBA, Todd E. “The Not-So-Hidden Costs of Surgical Site Infections.” *AORN Journal*. 2000; 86(2):249-258.
3. Falk PS, Winnike J, Woodmansee C, Desai M, Mayhall CG. “Outbreak of Vancomycin-Resistant Enterococci in a Burn Unit.” *Infect Control and Hospital Epidemiology*. 2000;21(9):575-582.