



MEDCO FORUM[®]

PRESENTING INNOVATIVE PRODUCTS & SERVICES TO HEALTHCARE PROFESSIONALS

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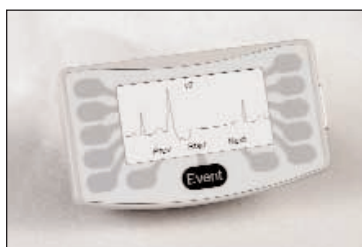
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REPRINT

NORTHEAST MONITORING, INC. ADVANCES HOLTER TECHNOLOGY

For the millions of Americans who suffer from cardiac arrhythmias and ischemic heart disease, early detection and early intervention unquestionably saves lives. **NorthEast Monitoring, Inc.** (Maynard, MA) has developed a line of innovative diagnostic cardiology products and services that are unmatched in the Holter monitoring industry. With a 14-year track record in the Holter technology industry with thousands of units in use worldwide, NorthEast Monitoring provides a comprehensive cardiac monitoring solution and a highly respected level of customer support, both directly and through their dealer network.

NorthEast Monitoring's products begin with a progressive family of Holter LX software packages that are designed to meet all levels of Holter needs—from the doctor's office to cardiac research institutions. This cost-effective software system is top in its industry and provides an unparalleled initial heart rate analysis with an easy-to-use editing tool system. All three Holter LX editions work in conjunction with NorthEast's three-channel digital Holter recorders that can store up to 72 hours of Holter signal on a removable flash card and secure digital card. The software's **Basic Edition** offers on-screen review of a patient's entire 24 hours of Holter signal, color-coding of abnormalities for easy documentation, and the ability to print both 7.5-second strips and full disclosure of any or all channels. The **Enhanced Edition** adds NorthEast's renowned arrhythmia-detection algorithm that made the company's previous generation of software the Holter program of choice at the best clinical hospitals nationwide. This edition also features powerful beat-editing tools, as well as pacemaker and ST segment analysis, 12-lead presentations, and superimposition. The **Enhanced Plus Edition**, the ideal solution for any cardiology office, builds on the Basic and Enhanced editions with more editing tools to make scanning quicker. The **Pro Edition** offers all Enhanced Edition capabilities and other features that are standard at research institutions, including spectral analysis and more detailed 12-lead presentations. NorthEast Monitoring's **Holter LX[®] Pro Database Software** supports full network capability and allows easy access to up to 1.5 million patient reports. Patient billing and research outputs are seamlessly integrated.



mechanical malfunctions and make the DR180+ more reliable than cassette recorders. The recorder is offered in multiple configurations: 3-leads, 12-leads, or 3-leads with high-resolution oxymetry capability. This oxymetry capability has a patented artifact rejection function, a new approach to evaluation and management of cardio-pulmonary disease. The 12-lead mode meets all the same signal quality that is required of an ECG cart and meets EC-11 standards. The removable digital memory (compact flash card) allows immediate reuse of the DR180+ and with electronic storage of patient identification number, there will be no confusion of patient records. During hookup, the LCD displays battery life and shows the actual ECG on all channels, eliminating the need for an ECG test block. Pacemaker detection is standard. A high-resolution mode can be selected for pediatric patients and shielded patient cables significantly reduce electrode artifact. NorthEast's monitors meet the American National Standard for Electrocardiographic devices and EC-38 standards. The DR180+ Digital Recorder is from the same series of recorders chosen by a major pacemaker/ICD manufacturer for research use. Additionally, the DR180+ was selected by one of the world's larger core laboratories for global multi-center clinical trials.

Mitchell W. Krucoff, MD, FACC, Associate Professor of Medicine/Cardiology, Duke University Medical Center, and Director, Static & Continuous ECG Core Laboratory, Duke Clinical Research Institute, has been very satisfied with the timeliness and quality of NorthEast Monitoring's services. "Over the twenty years of our Core Lab's activity, we have kept close track of continuous ECG monitoring devices. NorthEast's digital 12-lead Holter monitor combines 3-channel beat-to-beat Holter with high-fidelity standard digital 12-lead ECGs every minute. Recorded simultaneously on a single time track, this provides a remarkable combination of ischemia, arrhythmia and related morphologic information for diagnostic or research purposes. This instrument is the gold standard for our laboratory, having been used in over 200 clinical sites world-wide for continuous monitoring research in acute MI patients."

NorthEast Monitoring's **DR180+ Recorder** has been shown to be one of the more reliable in the industry and it offers a 3 three-year warranty—the longest in the industry. The all-digital, multi-lingual recording capabilities eliminate

For more information concerning NorthEast Monitoring, Inc. or its products, call 1-866-346-5837, e-mail to info@nemon.com or visit the company's Web site at www.nemon.com.