

# NorthEast Monitoring, Inc.

*advancing Holter technology™*

Submitted to OpenPress: December 18, 2006

## NorthEast Monitoring creates OxyHolter – Holter and pulse Oximetry in a single, ambulatory unit

Maynard, MA. (OPENPRESS) December 18th, 2006 – NorthEast Monitoring has produced the OxyHolter, a combination recorder for Holter and pulse oximetry. The resultant synchronized data set helps identify the correct causal relationship and sequence of events for inter-related episodes of stress in either cardiac or pulmonary patients. Until now, measurements had to be made with two separate units and the time correlation between the units was susceptible to all kinds of errors. Now, with the OxyHolter, those measurements are made on the same time scale, by one ambulatory (Holter) unit, and analyzed by the same LX Analysis software. The analysis software is also available from NorthEast Monitoring.

The OxyHolter is based on existing DR180+ Holter technology and uses one of the three standard Holter channels to receive input from the specially-designed oximetry cable. Oximetry data is obtained from a Nonin finger probe. Active amplifiers in the cable have been separated from the more often-replaced patient elements of the cable to lower the cost of the consumables.

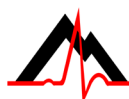
Applications for the OxyHolter include standard 24+ hour studies in the following areas: cardiology, sleep apnea, first pass diagnostic separation of pulmonary versus cardiac issues, DME (oxygen) providers. “Recently the CMS has given very helpful guidance on the ordering, handling and analysis of overnight oximetry studies and we think that should open the way for the DME’s and others to make OxyHolter the first choice for collecting synchronized cardiac and SpO<sub>2</sub> data,” says Scott Winick, Director of Sales and Marketing at NorthEast. “The OxyHolter meets all the criteria to prevent data tampering and minimize any potential conflicts of interest in the chain of events from delivery, hook-up, data transmission, analysis and report generation.”

The purely cardiologic uses of the OxyHolter are reimbursed under Medicare CPT codes 93231, 93232, 93233. The Oximetry portion is reimbursed under CPT code 94762.

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Keywords: Holter oximetry SpO<sub>2</sub> OxyHolter

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DR180+  
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Recorder



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LX Sleep Software



12-Lead Recorder



DR200/E  
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LX Event Software



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