Millennia 3000
Holter Analysis System

BioTelemetry inc
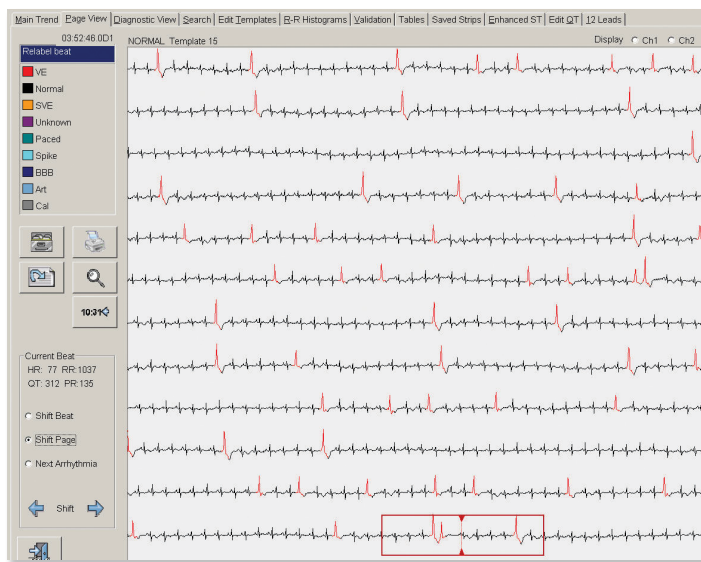TECHNOLOGY

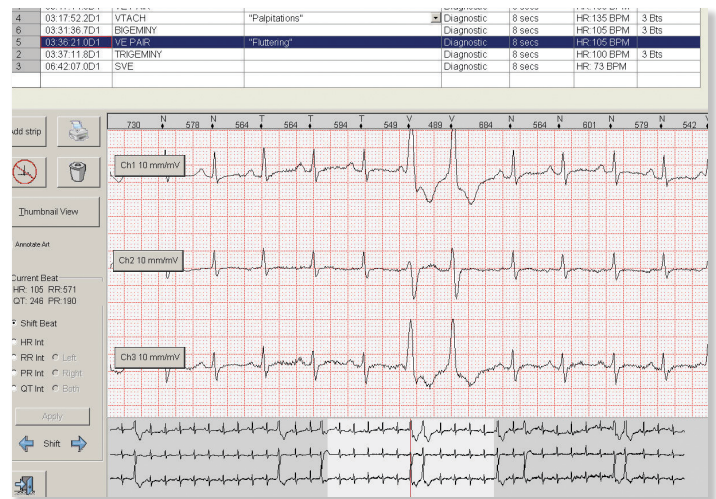## Sophisticated Data Management Software, from an Industry Leader

For more than 35 years, BioTelemetry Technology has provided Holter analysis services, scanning over 2 million Holter tests. Our experience has given us a thorough understanding of the analysis, editing, and data management components necessary to design a sophisticated Holter software system. The Millennia 3000 Holter analysis package is our premium software offering, designed for facilities that require an advanced solution for efficient Holter processing.

Review, edit, or delete strips prior to printing final report

Prospective and retrospective analysis tools, including paging and superimposition display
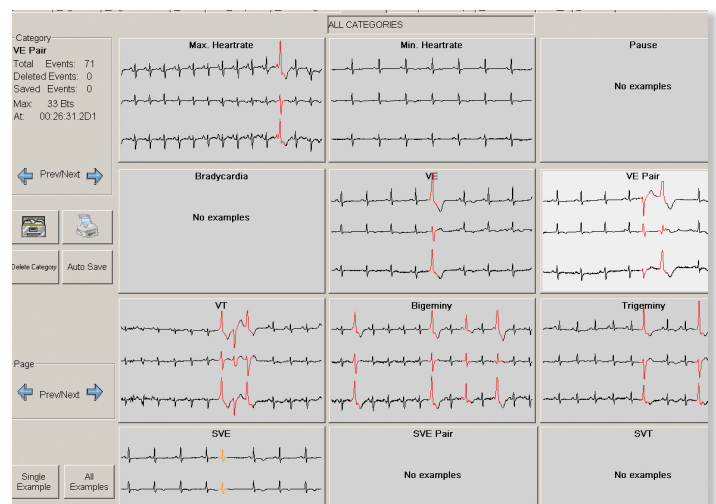
Optimizing User Preferences

The Millennia 3000 system has the tools users prefer to efficiently produce accurate Holter reports. With the Millennia 3000 system, operators create a re-usable profile, customizing analysis and report preferences to meet the specific needs of technicians and physicians with options, including prospective and retrospective analysis tools as well as superimposition scanning and paging. Reports are customizable with a logo and summary comments, and full disclosure reports are available for printing.

Comprehensive Tools for Editing and Validation

From remote site transmissions using our Data Exchange application, to connecting multiple Holter systems, there is a Millennia 3000 configuration to meet any need. The systems offers the ability to export analysis data in ASCII or XML format as well as saving final reports in a PDF format for easy integration with other systems and databases. To comply with HIPAA, Millennia 3000 allows operators to implement passwords and user permissions for all personnel accessing the system. Furthermore, data can be audited to ascertain which user viewed or edited a record.

Rapid access to all examples of significant events for verification and documentation

Millennia 3000 Features and Specifications

Analysis Tools and Capabilities

- All 3 channels visible for arrhythmia analysis, either user-selectable or automatic
- 3-channel ST segment analysis
- QT analysis on any single channel
- Time-domain heart rate variability
- Supports sampling rates from 128 to 1024

Holter Recorder Compatibility

- Braemar DL Series Digital Holter Recorders
- BMS 300 Digital Holter Recorder
- Datrix VX3 Digital Holter Recorders

Final Report Options*

- Cover page (paragraph, tabular, enhanced)
- General table
- Supraventricular ectopy table
- Ventricular ectopy table
- Bradycardia table
- Pacemaker activity table
- ST and heart rate trend
- Ectopy histograms
- Heart rate variability
- Strip list summary
- Diagnostic strips
- Patient event strips
- Significant event strips
- Full disclosure

Reports can be customized to include any or all of the sections listed above. The cover page can be customized with your logo and paragraph text that is specific to your facility or to individual referring physicians.

Software Features

- Prospective analysis with superimposition, RR interval histogram, and automated arrhythmia analysis
- Page-mode display with color-coded beat highlighting
- Template editing
- RR interval histograms and scatter plots
- Validation display for rapid identification of significant events
- On-screen display of all analysis tables with editing capabilities
- Enhanced ST analysis
- Point-and-click beat editing

Easy access to shortest and longest coupling intervals of any beat classification with RR histogram display

Millennia 3000 Configurations

The system is available as software only (requires flash card reader or recorder interface cable)
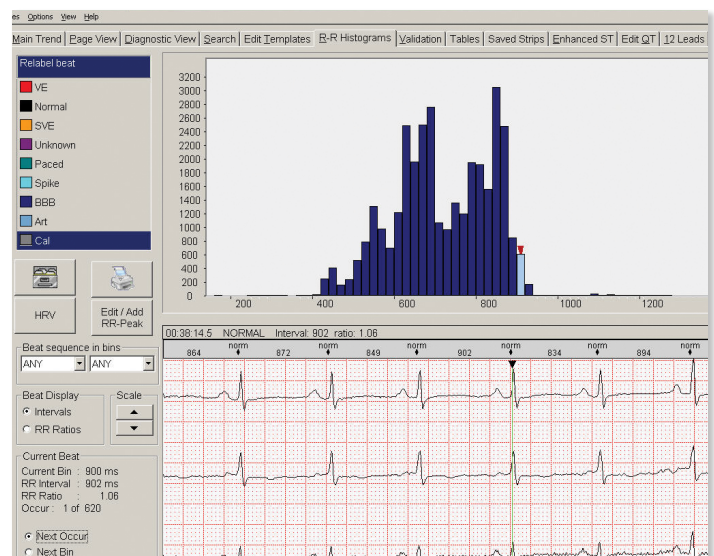

Manufactured by: Braemar MFG, LLC, a BioTelemetry company

1285 Corporate Center Drive, Eagan MN 55121
800.328.2719 · Sales X1455 or X1456
gobio.com/technology

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