NorthEast Monitoring, Inc.
advancing Holter technology™

LX® Event Software

Compatible with all telephonic Event Recorders

◆

Many additional features for DR200 users

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Complete kit supports three transmission modes

◆

Filter and adjust ECG data to improve analysis and output

◆

Multiple measurements and cursors available

◆

Customizable reports

◆

Searchable patient data base
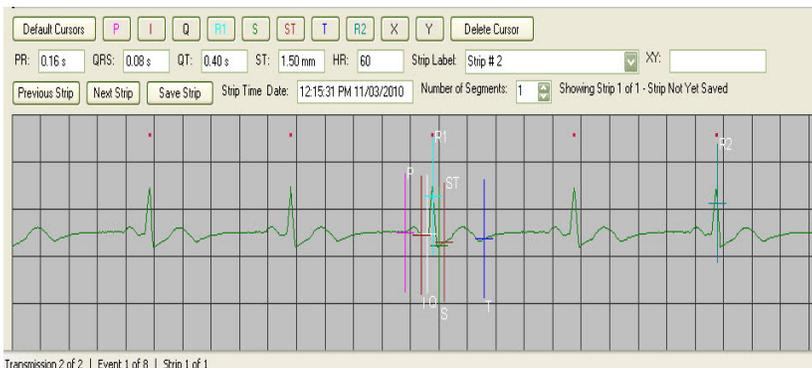
◆

Industry-leading 3-year warranty

LX® Event software offers the most comprehensive and flexible way to handle ECG data from looping event recorders. Error code detection and correction make this the most reliable and accurate ECG capture software on the market today. LX® Event is compatible with event recorders from other manufacturers, but offers special advantages when used with NorthEast Monitoring's DR200/HE Combination Holter + Event recorder or DR200/E "Tel-a-heart" Event Recorder.

LX® Event software supports three reception modes: telephone transmission via conventional telephone line (FM modulation), local recording via a microphone, and for DR200 users, SD card recording via a convenient digital data card. Multiple patient file transmissions can be automatically associated within a single procedure for each patient.

The patient database is easily searchable by a number of patient criteria. Automatic event detection with the DR200, filters and other adjustments allow for more accurate interpretation and processing of the ECG data. Contact NorthEast for an informative tour of LX® Event Software via the Internet. Sit back, relax, and let our professionals show you beat-by-beat how to use the software. (Broadband or DSL high-speed connection required.)

LX® Event Software Features

◆ **Compatible with all telephonic Event Recorders**
Telephonic or microphone transmission available for all event recorders.

◆ **Many additional features for DR200 users**
DR200 users have the added benefits of automatic event detection, event labels and time/date stamped, automatic transmission speed detection, and SD Card transmission of ECG data.

◆ **Complete kit supports three transmission modes**
Each software kits includes a telephone interface unit that can be used for telephone (FM modulation) or local microphone recording. An SD Card and SD Card reader are included for DR200 SD Card transmissions.

◆ **Filter and adjust ECG data to improve analysis and output**
ECG data may be adjusted for gain, high and low pass filters. The ECG data can also be inverted and scaled in time and size in order to make the interpretation of ECG data cleaner and more accurate.

◆ **Multiple measurements and cursors available for reporting strips**
Ten unique cursors (P, I, Q, R1, R2, S, ST, T, X AND Y) and five automatically calculated parameters (PR, QRS, QT, SR, HR) illustrate the strips and facilitate the most accurate reports. Strips may also be labeled.

Patient Info

Patient Name:	Patrice Suarez
Patient ID:	12345678 Phone: 111-555-3456
Address:	42 Nice St.
	Nicetown, MA 01111
Patient Type:	Routine Paced: No
Patient DOB:	☑10/19/1980 Age: 30 Sex: Female
Indications:	Dizziness
Medications:	Cordarone
Enrolled Date:	☑10/19/2010 Date Due Back: ☑11/19/2010
Enrolling Technician:	Ellen Recorder ID: 006903
Referring Physician:	Chobanian, John
Name:	John Chobanian, M.D.
Address:	330 Mt. Auburn St.
	Cambridge, MA 02139
Copies To Physician:	Hague, Larry
Name:	Larry Hague, M.D.
Address:	25 Highland Ave.
	Somerville, Ma, 02145
Interpreting Physician:	Zooker,Laura
Procedure End Date:	☐10/19/2010

☐ Edited   ☐ Reported   ☐ Verified   [OK] [Cancel]

Default Cursors | P | I | Q | R1 | S | ST | T | R2 | X | Y | Delete Cursor

PR: 0.16 s QRS: 0.08 s QT: 0.40 s ST: 1.50 mm HR: 60 Strip Label: Strip # 2 XY:

Previous Strip | Next Strip | Save Strip   Strip Time Date: 12:15:31 PM 11/03/2010 Number of Segments: 1 Showing Strip 1 of 1 - Strip Not Yet Saved

Transmission 2 of 2 | Event 1 of 8 | Strip 1 of 1

◆ **Customizable reports**
Report may be customized with your contact information and logo and consist of saved strips, with or without full disclosure.

◆ **Searchable patient data base**
Locate patients rapidly by a number of criteria - name, date of birth, phone, referring physician - with several search capabilities - begins with, contains or wildcard.

◆ **Industry-leading 3-year warranty**
Includes Hot line support and software updates during Warranty period. eMSA (extended Maintenance and Service Agreement) available.

LX® Event System Requirements

Microsoft Windows XP and 7 compatible*

Processor Speed of 1 GHz or faster

At least 256 MB of memory (512 MB recommended)

Monitor resolution of at least 1280 X 1024

At least 10 GB of available disk drive space

Standard analog (POTS) phone line for receiving telephonic transmissions

Laser printer recommended

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Distributed by:

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