

# NorthEast Monitoring, Inc.

*advancing Holter technology™*

## Holter LX<sup>®</sup> Analysis Software - Features Matrix

| Software Feature / Arrhythmia    | Software Level       |                      |                      |                      |      |
|----------------------------------|----------------------|----------------------|----------------------|----------------------|------|
|                                  | Pro                  | Enhanced+            | Enhanced             | Basic                | Edit |
| International Languages          | ✓                    | ✓                    | ✓                    | ✓                    | ✓    |
| 1 Strip Per Hour                 | ✓                    | ✓                    | ✓                    | ✓                    |      |
| Bi-Directional Scanning          | ✓                    | ✓                    | ✓                    | ✓                    |      |
| Diary Entry                      | ✓                    | ✓                    | ✓                    | ✓                    | ✓    |
| Event Marker                     | ✓                    | ✓                    | ✓                    | ✓                    |      |
| Label Strips                     | ✓                    | ✓                    | ✓                    | ✓ <sup>limited</sup> |      |
| Maximum and Minimum HR           | ✓                    | ✓                    | ✓                    | ✓                    |      |
| Disable SVPBs                    | ✓                    | ✓                    | ✓                    | ✓                    |      |
| Page Mode                        | ✓                    | ✓                    | ✓                    | ✓                    |      |
| SAECG Interface                  | ✓ <sup>4</sup>       | ✓ <sup>4</sup>       | ✓ <sup>4</sup>       | ✓ <sup>4</sup>       |      |
| Six Minute Walk Assessment       | ✓                    | ✓                    | ✓                    | ✓                    |      |
| Sleep Apnea                      | ✓ <sup>2&amp;3</sup> | ✓ <sup>2&amp;3</sup> | ✓ <sup>2&amp;3</sup> | ✓ <sup>2&amp;3</sup> |      |
| SpO <sub>2</sub>                 | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       |      |
| Calibration Strips               | ✓                    | ✓                    | ✓                    |                      |      |
| Configurations                   | ✓                    | ✓                    | ✓                    |                      |      |
| Critical Events                  | ✓                    | ✓                    | ✓                    |                      |      |
| Failure To Capture               | ✓                    | ✓                    | ✓                    |                      |      |
| Failure To Sense                 | ✓                    | ✓                    | ✓                    |                      |      |
| Inhibition                       | ✓                    | ✓                    | ✓                    |                      |      |
| Insert Beat                      | ✓                    | ✓                    | ✓                    |                      |      |
| Interval Editor                  | ✓                    | ✓                    | ✓                    |                      |      |
| Pause                            | ✓                    | ✓                    | ✓                    |                      |      |
| QTc – 4 choices for calculating  | ✓ <sup>1</sup>       | ✓ <sup>1</sup>       | ✓ <sup>1</sup>       |                      |      |
| Saved Strips                     | ✓                    | ✓                    | ✓                    |                      |      |
| ST Baseline                      | ✓                    | ✓                    | ✓                    |                      |      |
| ST Depressions and Elevations    | ✓                    | ✓                    | ✓                    |                      |      |
| ST Deviation (Maximum)           | ✓                    | ✓                    | ✓                    |                      |      |
| SVPB, SVPB Pair, SVT             | ✓                    | ✓                    | ✓                    |                      |      |
| Time Domain HRV                  | ✓                    | ✓                    | ✓                    |                      |      |
| True 12-Lead                     | ✓ <sup>1</sup>       | ✓ <sup>1</sup>       | ✓ <sup>1</sup>       |                      |      |
| VPB, VPB Pair, VTAC              | ✓                    | ✓                    | ✓                    |                      |      |
| AFib On/Off                      | ✓                    | ✓                    |                      |                      |      |
| Receive Remote Files             | ✓                    | ✓                    |                      |                      |      |
| Review Bins                      | ✓                    | ✓                    |                      |                      |      |
| Templates                        | ✓                    | ✓                    |                      |                      |      |
| Beats                            | ✓                    | ✓                    |                      |                      |      |
| EDIT mode available              | ✓                    |                      |                      |                      | ✓    |
| Afib Events                      | ✓                    |                      |                      |                      |      |
| Bigeminy                         | ✓                    |                      |                      |                      |      |
| Bradycardia and Tachycardia      | ✓                    |                      |                      |                      |      |
| Early VPB                        | ✓                    |                      |                      |                      |      |
| Fastest and Longest SVT          | ✓                    |                      |                      |                      |      |
| Fastest and Longest VTAC         | ✓                    |                      |                      |                      |      |
| Hospital Information System File | ✓                    |                      |                      |                      |      |
| Irregular and Longest R-R        | ✓                    |                      |                      |                      |      |
| Quadrigeminy                     | ✓                    |                      |                      |                      |      |
| R on T VPB                       | ✓                    |                      |                      |                      |      |
| Spectral Analysis                | ✓                    |                      |                      |                      |      |
| Spectral Plots & Tables          | ✓                    |                      |                      |                      |      |
| ST End                           | ✓                    |                      |                      |                      |      |
| ST Maximum HR                    | ✓                    |                      |                      |                      |      |
| ST Onset                         | ✓                    |                      |                      |                      |      |
| Trigeminy                        | ✓                    |                      |                      |                      |      |

1 - DR180 series recorder w/ 12-Lead capability required  
 2 - DR180 series and purchase of SpO<sub>2</sub> cable required

3 - LX Sleep option required  
 4 - LX SAECG option required

# Holter LX<sup>®</sup> Analysis Software



## REPORT Features Matrix

| Report Feature                                      | Software Level       |                      |                      |                      |                      |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|
|   | PRO                  | ENHANCED+            | ENHANCED             | BASIC                | EDIT                 |
| Back-up and restore (CD-RW required)                | ✓                    | ✓                    | ✓                    | ✓                    |                      |
| Comments page                                       | ✓                    | ✓                    | ✓                    | ✓                    | ✓                    |
| Full disclosure - full or partial                   | ✓                    | ✓                    | ✓                    | ✓                    | ✓                    |
| Full disclosure - single or two channel             | ✓                    | ✓                    | ✓                    | ✓                    | ✓                    |
| Full disclosure strips                              | ✓                    | ✓                    | ✓                    | ✓                    | ✓                    |
| Full-sized strips                                   | ✓                    | ✓                    | ✓                    | ✓                    | ✓                    |
| International languages                             | ✓                    | ✓                    | ✓                    | ✓                    | ✓                    |
| List of diary events                                | ✓                    | ✓                    | ✓                    | ✓                    | ✓                    |
| Oxy and HR trend - 24 hours (w/Apnea <sup>3</sup> ) | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       |
| Oxy and HR trend - 2 hours                          | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       |
| Oxy and heart rate summary                          | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       |
| Oxy values with full disclosure                     | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       |
| Oxy trend with full disclosure                      | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       | ✓ <sup>2</sup>       |
| Oxy respiration (Apnea patients only)               | ✓ <sup>2&amp;3</sup> | ✓ <sup>2&amp;3</sup> | ✓ <sup>2&amp;3</sup> | ✓ <sup>2&amp;3</sup> | ✓ <sup>2&amp;3</sup> |
| Oxy airflow (Apnea patients only)                   | ✓ <sup>2&amp;3</sup> | ✓ <sup>2&amp;3</sup> | ✓ <sup>2&amp;3</sup> | ✓ <sup>2&amp;3</sup> | ✓ <sup>2&amp;3</sup> |
| Patient information summary: 7 options              | ✓                    | ✓                    | ✓                    | 4 types              | ✓                    |
| Review and edit front page                          | ✓                    | ✓                    | ✓                    | ✓                    | ✓                    |
| Six-Minute-Walk Assessment                          | ✓                    | ✓                    | ✓                    | ✓                    | ✓                    |
| Status window                                       | ✓                    | ✓                    | ✓                    | ✓                    | ✓                    |
| <b>12-lead strips - 25 or 50 mm/sec</b>             |                      |                      |                      |                      |                      |
| General profile and trends                          | ✓ <sup>1</sup>       | ✓ <sup>1</sup>       | ✓ <sup>1</sup>       |                      | ✓ <sup>1</sup>       |
| HRV time summary                                    | ✓                    | ✓                    | ✓                    |                      | ✓                    |
| Paced data information / heart rate trend           | ✓                    | ✓                    | ✓                    |                      | ✓                    |
| Saved strips list                                   | ✓                    | ✓                    | ✓                    |                      | ✓                    |
| ST episodes   | ✓                    | ✓                    | ✓                    |                      | ✓                    |
| Time domain table                                   | ✓                    | ✓                    | ✓                    |                      | ✓                    |
| <b>Normal bins</b>                                  |                      |                      |                      |                      |                      |
| Normal bins   | ✓                    | ✓                    |                      |                      | ✓                    |
| <b>Paced bins</b>                                   |                      |                      |                      |                      |                      |
| Paced bins  | ✓                    | ✓                    |                      |                      | ✓                    |
| <b>Ventricular bins</b>                             |                      |                      |                      |                      |                      |
| Ventricular bins                                    | ✓                    | ✓                    |                      |                      | ✓                    |
| <b>12-lead table</b>                                |                      |                      |                      |                      |                      |
| 12-lead table                                       | ✓ <sup>1</sup>       |                      |                      |                      | ✓ <sup>1</sup>       |
| <b>12-lead trends</b>                               |                      |                      |                      |                      |                      |
| 12-lead trends                                      | ✓ <sup>1</sup>       |                      |                      |                      | ✓ <sup>1</sup>       |
| <b>3-D plot "waterfall graph" (spectral)</b>        |                      |                      |                      |                      |                      |
| 3-D plot "waterfall graph" (spectral)               | ✓                    |                      |                      |                      | ✓                    |
| <b>Bigeminy Table</b>                               |                      |                      |                      |                      |                      |
| Bigeminy Table                                      | ✓                    |                      |                      |                      | ✓                    |
| <b>Bradycardia/Tachycardia Table</b>                |                      |                      |                      |                      |                      |
| Bradycardia/Tachycardia Table                       | ✓                    |                      |                      |                      | ✓                    |
| <b>Circadian plots (spectral)</b>                   |                      |                      |                      |                      |                      |
| Circadian plots (spectral)                          | ✓                    |                      |                      |                      | ✓                    |
| <b>Critical events</b>                              |                      |                      |                      |                      |                      |
| Critical events                                     | ✓                    |                      |                      |                      | ✓                    |
| <b>Frequency domain table (spectral)</b>            |                      |                      |                      |                      |                      |
| Frequency domain table (spectral)                   | ✓                    |                      |                      |                      | ✓                    |
| <b>Hourly rhythm page</b>                           |                      |                      |                      |                      |                      |
| Hourly rhythm page                                  | ✓                    |                      |                      |                      | ✓                    |
| <b>Normalized frequent domain (spectral)</b>        |                      |                      |                      |                      |                      |
| Normalized frequent domain (spectral)               | ✓                    |                      |                      |                      | ✓                    |
| <b>Paced interval histograms</b>                    |                      |                      |                      |                      |                      |
| Paced interval histograms                           | ✓                    |                      |                      |                      | ✓                    |
| <b>Paced summary information</b>                    |                      |                      |                      |                      |                      |
| Paced summary information                           | ✓                    |                      |                      |                      | ✓                    |
| <b>Expanded HR and ST trends</b>                    |                      |                      |                      |                      |                      |
| Expanded HR and ST trends                           | ✓                    |                      |                      |                      | ✓                    |
| <b>Settings / Scanning criteria</b>                 |                      |                      |                      |                      |                      |
| Settings / Scanning criteria                        | ✓                    |                      |                      |                      | ✓                    |
| <b>Spectral HRV (frequency domain)</b>              |                      |                      |                      |                      |                      |
| Spectral HRV (frequency domain)                     | ✓                    |                      |                      |                      | ✓                    |
| <b>ST analysis triaxial graph</b>                   |                      |                      |                      |                      |                      |
| ST analysis triaxial graph                          | ✓ <sup>1</sup>       |                      |                      |                      | ✓ <sup>1</sup>       |
| <b>Supraventricular summary</b>                     |                      |                      |                      |                      |                      |
| Supraventricular summary                            | ✓                    |                      |                      |                      | ✓                    |
| <b>Ventricular summary</b>                          |                      |                      |                      |                      |                      |
| Ventricular summary                                 | ✓                    |                      |                      |                      | ✓                    |

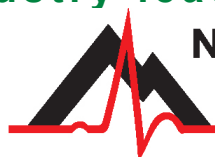
- 1 - DR180 series recorder w/ 12-Lead required  
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**Industry-leading 3-year warranty**

**NorthEast Monitoring, Inc.**

510(k)K930564

NB: In the U.S.A., Federal Law restricts devices to sale by or on the order of a physician. Not for in vitro diagnostic use. Not intended to replace real-time telemetry monitoring for patients suspected of having life-threatening arrhythmias.



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