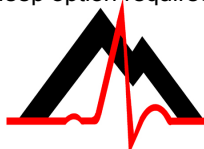


# HE/LX<sup>®</sup> (Holter) Analysis - Software Features Matrix

| 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                                 | ✓                    | ✓                    | ✓                    | ✓                    |      |
| Six Minute Walk Assessment                | ✓                    | ✓                    | ✓                    | ✓                    |      |
| Sleep Apnea (Windows 7 64-bit or 10 req.) | ✓ <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                       | ✓                    | ✓                    | ✓                    |                      |      |
| AF Trend                                  | ✓                    | ✓                    |                      |                      |      |
| AF Parameters                             | ✓                    | ✓                    |                      |                      |      |
| Receive ECG data/Transmit report files    | ✓                    | ✓                    |                      |                      |      |
| Review Bins                               | ✓                    | ✓                    |                      |                      |      |
| Templates                                 | ✓                    | ✓                    |                      |                      |      |
| Beats                                     | ✓                    | ✓                    |                      |                      |      |
| EDIT mode available                       | ✓                    |                      |                      |                      | ✓    |
| AF Events and AF Strips                   | ✓                    |                      |                      |                      |      |
| Bigeminy                                  | ✓                    |                      |                      |                      |      |
| Bradycardia and Tachycardia               | ✓                    |                      |                      |                      |      |
| Fastest and Longest AF                    | ✓                    |                      |                      |                      |      |
| Fastest and Longest SVT                   | ✓                    |                      |                      |                      |      |
| Fastest and Longest VTAC                  | ✓                    |                      |                      |                      |      |
| Hospital Information System File          | ✓                    |                      |                      |                      |      |
| Irregular and Longest R-R                 | ✓                    |                      |                      |                      |      |
| Quadrigeminy                              | ✓                    |                      |                      |                      |      |
| 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

Industry-leading 3-year warranty



**NorthEast Monitoring, Inc.**  
*advancing Holter technology™*

# HE/LX<sup>®</sup> (Holter) Analysis - Report Features Matrix

|   | PRO                  | ENHANCED+            | ENHANCED             | BASIC                | EDIT                 |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|
| Comments page                                       | ✓                    | ✓                    | ✓                    | ✓                    | ✓                    |
| Full disclosure - 30 or 60 minutes/page             | ✓                    | ✓                    | ✓                    | ✓                    | ✓                    |
| 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                          | ✓                    | ✓                    | ✓                    | ✓                    | ✓                    |
| <b>12-Lead Strips</b>                               |                      |                      |                      |                      |                      |
| 12-lead strips - 25 or 50 mm/sec                    | ✓ <sup>1</sup>       | ✓ <sup>1</sup>       | ✓ <sup>1</sup>       |                      | ✓ <sup>1</sup>       |
| General profile and trends                          | ✓                    | ✓                    | ✓                    |                      | ✓                    |
| HRV time summary                                    | ✓                    | ✓                    | ✓                    |                      | ✓                    |
| Paced data information / heart rate trend           | ✓                    | ✓                    | ✓                    |                      | ✓                    |
| Saved strips list                                   | ✓                    | ✓                    | ✓                    |                      | ✓                    |
| ST episodes   | ✓                    | ✓                    | ✓                    |                      | ✓                    |
| Time domain table                                   | ✓                    | ✓                    | ✓                    |                      | ✓                    |
| <b>Half-sized Strips</b>                            |                      |                      |                      |                      |                      |
| Half-sized Strips                                   | ✓                    | ✓                    |                      |                      | ✓                    |
| Normal bins   | ✓                    | ✓                    |                      |                      | ✓                    |
| Paced bins  | ✓                    | ✓                    |                      |                      | ✓                    |
| Ventricular bins                                    | ✓                    | ✓                    |                      |                      | ✓                    |
| <b>Color reports optional</b>                       |                      |                      |                      |                      |                      |
| Color reports optional                              | ✓                    |                      |                      |                      | ✓                    |
| 12-lead table                                       | ✓ <sup>1</sup>       |                      |                      |                      | ✓ <sup>1</sup>       |
| 12-lead trends                                      | ✓ <sup>1</sup>       |                      |                      |                      | ✓ <sup>1</sup>       |
| 3-D plot "waterfall graph" (spectral)               | ✓                    |                      |                      |                      | ✓                    |
| Bigeminy Table                                      | ✓                    |                      |                      |                      | ✓                    |
| Bradycardia/Tachycardia Table                       | ✓                    |                      |                      |                      | ✓                    |
| Circadian plots (spectral)                          | ✓                    |                      |                      |                      | ✓                    |
| Critical events                                     | ✓                    |                      |                      |                      | ✓                    |
| Frequency domain table (spectral)                   | ✓                    |                      |                      |                      | ✓                    |
| Hourly rhythm page                                  | ✓                    |                      |                      |                      | ✓                    |
| Normalized frequent domain (spectral)               | ✓                    |                      |                      |                      | ✓                    |
| Paced interval histograms                           | ✓                    |                      |                      |                      | ✓                    |
| Paced summary information                           | ✓                    |                      |                      |                      | ✓                    |
| Expanded HR and ST trends                           | ✓                    |                      |                      |                      | ✓                    |
| Settings / Scanning criteria                        | ✓                    |                      |                      |                      | ✓                    |
| Spectral HRV (frequency domain)                     | ✓                    |                      |                      |                      | ✓                    |
| ST analysis triaxial graph                          | ✓ <sup>1</sup>       |                      |                      |                      | ✓ <sup>1</sup>       |
| Supraventricular summary                            | ✓                    |                      |                      |                      | ✓                    |
| Ventricular summary                                 | ✓                    |                      |                      |                      | ✓                    |

1 - DR180 Series recorder w/ 12-Lead required; 2 - DR180 Series w/ purchase of SpO<sub>2</sub> cable required; 3 - LX Sleep option required

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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