

**New Design. Touch Screen. Multiple Analyte Reading & More.**




**Monobind now offers a second generation of its revolutionary entry-level instrument that puts chemiluminescence within reach of any lab**

**> Carrier handles 3 strips of 1 to 12 wells per strip**

- Full 96-well plate read in 3 to 4 shifts (2 minutes per load/ shift)
- Program and read different analytes on each strip or same analyte on all three strips automatically
- Monobind's robust CLIA reagents produce a stable light signal for 10-minutes after test completion allowing ample time for measurement

**> Instrument utilizes photo-multiplier tube (PMT) as detection device**

- Superior to electronic diode allows full benefit of CLIA: increased sensitivity and detection range
- Fully stand alone instrument with an internal thermal printer – computer may be used to download assay data

**> NeoLumax Specifications**

- Sensitivity of 1 x 10<sup>-20</sup> M/L
- Essentially no crosstalk
- Power options 110-120/220-240 VAC, 50-60 Hz, 50 Watts, switchable
- USB port allow for import of new software and export of readings, including graphs
- Compact unit with dimensions of 24.7 x 34 x 13 cm and weight of 2.5 kg
- Quality instrument, US-built, CE mark and ISO standards, NRTL certified

**> NeoLumax is completely integrated with our immunoassays**

- Preprogrammed with all Monobind's 45+ CLIA tests, parameters and optimal settings to allow plug-and-play
- Exceptionally easy: Simply select test using intuitive touch-screen then insert wells
- Exclusive 2PT Calibration enables labs to cut cost-per-test by using only two calibrators (instead of six) on same lot kits within 20-days of running full curve
- Run with Monobind multi-ligand controls to ensure total quality, recommended for 2PT
- NeoLumax is an open system to allow maximum value for labs and offers a password system for optional closed system control

**> Additional Features**

- Test storage increased from 100 to 120 tests
- Ten digit alphanumeric sample ID now available for patient tracking
- Administrator tool provides summary of wells read per each stored test to assist distributors with laboratory-use monitoring



Broad Spectrum of 30+ Analytes



Available in 55+ analytes

**Contact us today to learn more**  
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