


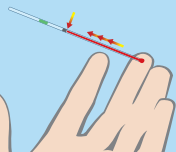
# LeadCare® II

A young child with dark hair is playing with wooden blocks, looking through the structure. A hand is visible on top of the blocks. The background is a warm, orange-toned wall.

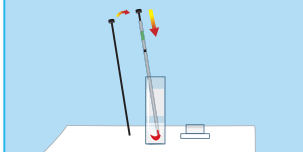
One-of-a-kind, CLIA-waived  
technology developed in  
conjunction with the CDC.

**A SMARTER WAY TO TEST FOR LEAD.**

**Collect:** Fill capillary tube to black line with blood (50µL).



**Prepare:** Dispense blood into a treatment reagent tube and mix.



**Test:** Place a drop of sample on sensor to begin test. Results in just 3 minutes!



## Accurate

The accuracy of the LeadCare® II system was determined by a method-comparison study in which 516 human samples (111 spiked with lead) were tested by untrained users at 11 different sites.

The LeadCare II results were compared to Graphite Furnace Atomic Absorption Spectroscopy (GFAAS) results generated in a reference laboratory: Correlation coefficient (r) 0.98, Slope 1.04, Intercept -0.46.

## State reporting

Lead poisoning remains the number one environmental threat to children and a major public health concern. All states require that blood lead test results are reported to the state's health department. For additional information about your state's specific requirements, contact the LeadCare support team at **800-275-0102**, or visit **LeadCare2.com**.

## Intended use

The LeadCare II Blood Lead System is for the determination of the amount of lead in whole blood.



# LeadCare® II

T: 800-305-0197 F: 877-652-1034 [www.LeadCare2.com](http://www.LeadCare2.com) E: [leadcareinfo@magellandx.com](mailto:leadcareinfo@magellandx.com)

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## Product specifications

**Dimensions:** 9.0 in x 6.5 in x 3.5 in

**Weight:** 2.4 lbs

**Power requirements:** 1.5 volt AA Alkaline or Lithium batteries (4 each) or 100–240 volts AC, 50–60 Hz, 3.3 volts DC, 1.2 A

**Sample volume:** 50 µL

**Sample type:** Capillary or venous whole blood (EDTA or Heparin anticoagulated)

**Test time:** Three minutes

**Test method:** Electrochemical with disposable sensors

**Quality control:** Two levels, room temperature stable (included in test kit)

**Reportable range:** 3.3–65 µg/dL

**Calibration:** Electronic calibration button

**Certification:** CE, ETL, FDA-cleared

**CLIA classification:** Waived

## Product description

### Analyzer kit

The kit contains the analyzer, power cord, and instructions. Test kits must be ordered separately.

### Test kit

Contains reagents, capillary tubes, plungers and transfer droppers for 48 tests; two levels of quality control and a calibration button.

## Part no.

70-6760

70-6762

To learn how easily LeadCare II can fit into your workflow, or to request a product demonstration, call **800-305-0197** or visit **LeadCare2.com**.

