



MAGELLAN BIOSCIENCES

# LeadCare® II Lead testing has never been easier!

WAIVED

Convenient for your patients – and for your busy office

*The headlines are alarming:*

**“Toy Recall Puts Attention on Lead Poisoning in US”**

**“Mattel Announces Third Toy Recall”**

**“Even Small Elevations in Blood Lead Levels Affect Childhood IQ”**

**“Blood Lead Levels Linked to Attention Deficit Disorder”**

Parents are worried. They want *proof* that their children are not at risk. But life is busy enough! CLIA-waived LeadCare II takes all the hassle out of complying with lead testing and reporting requirements:

- 3 minutes
- 2 drops of blood
- 1 visit
- 0 loose ends

**LeadCare II improves results – for patients, and your busy office.**

No more waiting days for lab analysis, or spending time trying to contact families to alleviate their fears or schedule important follow-up care. Now you can make better, faster clinical decisions: LeadCare II delivers

quantitative blood-lead results from only *two* drops of blood in just *three* minutes.

More cost-effective than sending samples out to a lab, reimbursable LeadCare II saves both financial and human resources: the cost per test is typically lower, and on-the-spot results reduce tracking and administrative time.

Most important, it provides you and parents with the information you need to focus your attention on the children truly at risk.



LeadCare II  
WAIVED

**Easy, in-office testing** – in just three minutes

**Simple to operate** – no special training required

**Capillary samples (two drops, 50 µl)** – a perfect complement to your other routine finger-stick tests using a single puncture

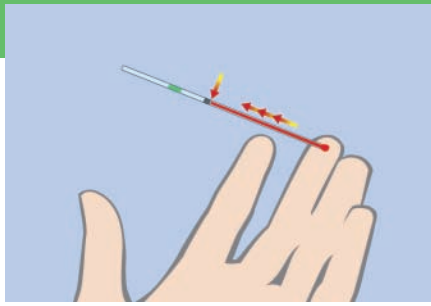
**Reimbursable: CPT code 83655** – why send revenues out the door?

*Learn why thousands of pediatric practices have already implemented LeadCare II. Call +1 (800) 305-0197, or visit [www.waivedleadcaredr.com](http://www.waivedleadcaredr.com)*



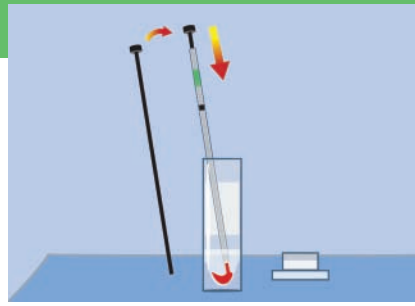
early detection + early intervention = healthy bodies + sharp minds

Results in 3 minutes



### Collect Blood

Fill capillary to black line.



### Treat Blood

Dispense blood into a treatment reagent tube and mix.



### Analyze

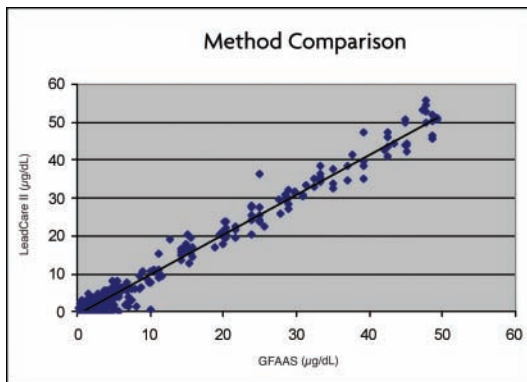
Place one drop of sample on sensor. Read results from screen in just 3 minutes.

### Portable

**Power source:** 4-AA batteries or AC adapter  
**Dimensions:** 9.0 in x 6.5 in x 3.5 in  
**Weight:** 2.4 lbs

### 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. These LeadCare II results were compared to graphite furnace atomic absorption spectroscopy (GFAAS) results generated in a reference laboratory.



**Number of Samples:** 516  
**Slope:** 1.04  
**Intercept:** -0.46  
**Correlation coefficient (R):** 0.98

### Specifications

**Test method:** Electrochemical with disposable sensors  
**Blood-lead level range:** 3.3 - 65 µg/dl  
**Blood-sample volume:** 50 µl  
**Test time:** 3 minutes  
**Calibration:** Electronic calibration button  
**CLIA classification:** Waived  
**Certification:** CE, UL, CSA

### State Reporting

Lead poisoning remains the number one environmental threat to children and a major public health concern. Most states require that blood lead test results are submitted to the state's health department. For additional information about your state's specific requirements, contact ESA at (800) 275-0102, extension 2.

### Ordering information: 1 (800) 305-0197

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

#### Product Description

**Analyzer Kit**

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

**Test Kit**

Contains reagents for 48 tests and 2 levels of quality control

**Label printer**

For more information, call 1 (800) 305-0197, or e-mail [LeadCareinfo@esainc.com](mailto:LeadCareinfo@esainc.com)

#### Part No.

70-6760

70-6762

70-3447



#### MAGELLAN BIOSCIENCES

Improving outcomes from discovery to diagnostics

ESA Biosciences, Inc.  
 22 Alpha Road, Chelmsford, MA 01824-4171 USA  
 (978) 250-7000 Phone (978) 250-7090 Fax  
[www.esainc.com](http://www.esainc.com)

© 2008 ESA Biosciences, Inc. Specifications subject to change without notice. LeadCare II and ESA are registered trademarks of ESA Biosciences, Inc. ESA Biosciences is a subsidiary of Magellan Biosciences, Inc., Chelmsford, MA. 70-7056 Rev F