



LeadCare® II WAIVED

Have they been exposed to lead? Find out now, before they leave the clinic or screening event!

At last! There's a fast, accurate, and inexpensive way to perform on-the-spot blood-lead measurements at community health centers, WIC and mobile clinics, health fairs, or home visits. CLIA-waived LeadCare II removes all the complications formerly associated with blood-lead testing.

Public health departments and community-outreach programs are shouldering an ever-increasing burden in the battle against childhood lead poisoning. Reaching at-risk children even once to collect a blood sample is challenging enough. Reaching them a second time to initiate treatment can sometimes be impossible.

With the LeadCare II system, it's easy:

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

No more waiting days for expensive lab results, or spending precious time trying to locate

early detection + early intervention = healthy bodies + sharp minds

families for critical follow-up care. Compact, portable, and easy-to-use, LeadCare II delivers quantitative blood-lead results in just *three minutes*, so you never have to worry about losing track of a child that needs treatment. LeadCare II improves patient care by providing instant results, so you can provide in one visit important health information on the dangers of lead, initiate immediate treatment when necessary, and offer peace of mind when it's not.

Developed with funding by the CDC, LeadCare II allows you to screen more at-risk children because it cuts time spent on paperwork, tracking, and follow-up, and qualifies for reimbursement as a quantitative blood-lead test. And the cost per test is often less than you would pay an outside laboratory, freeing resources so you can establish a sustainable program to help cover your uninsured population.



Improve your screening rates with the LeadCare II system

Portable, convenient testing – in just three minutes

Simple to operate – no special training required

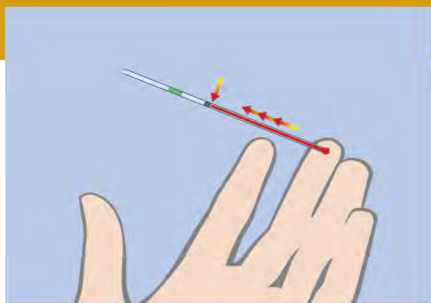
Capillary samples (two drops, 50 µl) – can be combined with your other routine finger-stick tests using a single puncture

Reimbursable – CPT code 83655

Ideal complement to hemoglobin testing

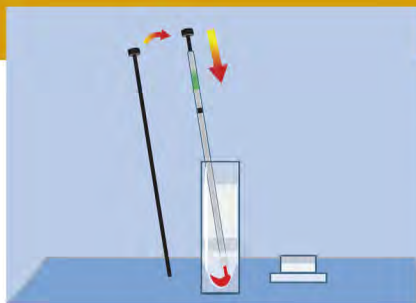
LeadCare II
WAIVED





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

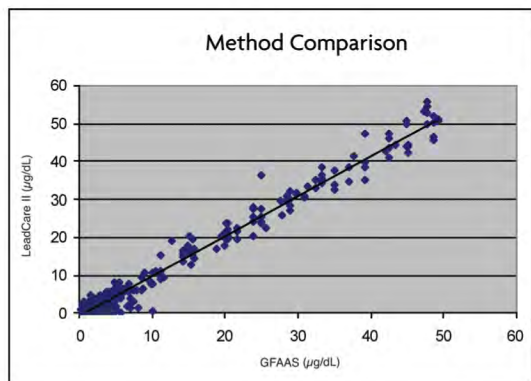
Power source: 4-AA batteries or AC adapter

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, visit www.WaivedLeadCare.com, or contact the LeadCare support team at (800) 275-0102, extension 2.

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

Part No.

70-6760

70-6762

70-3447



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