

# hs-CRP Facts

The Cholestech LDX® System now offers a high sensitivity CRP test. Get lab accurate results in 6 minutes from a simple fingerstick and 50 µL of blood.

## What is CRP?

- C-reactive protein (CRP) is an acute phase reactant that responds as a sensitive, though non-specific marker of systematic inflammation

## What is a High Sensitivity CRP (hs-CRP) test?

- A test optimized to detect CRP in healthy, asymptomatic individuals
- Used to detect “low grade inflammation”
- Sensitive to detect 0.30 mg/L hs-CRP (up to 10 mg/L in fingerstick or venous whole blood)

## When is the test used?

- As an aid in the detection and evaluation of infection, tissue injury and inflammatory disorders
- Ordered with a lipid profile 62% of the time

## Who will buy hs-CRP tests?

- Cardiologists and PCPs (family practice, general practice, internists)

## What are the benefits of the hs-CRP test?

- Immediate patient results and face-to-face counseling with physician
- No lab visit or venous blood draw for patient, saves time and money
- Efficiencies for physician's staff, eliminates costly call backs to lab and patient
- Increased revenue for the practice, Medicare reimbursement in almost all states

## How are hs-CRP results interpreted?

- Increases in CRP are nonspecific and should be interpreted in the context of a complete clinical evaluation
- A scientific statement from the Centers for Disease Control & Prevention (CDC) and the American Heart Association (AHA) recommends:

• <1 mg/L	Low Risk
• 1 – 3 mg/L	Average Risk
• >3 mg/L	High Risk

- Apparently healthy individuals with an hs-CRP value >8 should have the test repeated to rule out a recent response to undetected infection or tissue injury.

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## Is the hs-CRP test CLIA-waived?

No, the hs-CRP test should only be run by labs certified to perform tests categorized as moderate complexity or by researchers that do not report test results to patients or attempt to bill for testing services.

## Is a software upgrade needed for current LDX users to run hs-CRP test cassettes?

Yes, customers will need to upgrade their ROM to version 3.30 unless they purchased a new LDX that shipped with ROM version 3.30.

## Does the hs-CRP test use the same ancillaries as lipids?

No, there are specific controls, capillary tubes and MiniPet™ Pipettes for the hs-CRP test. Refer to ordering information.

## Is hs-CRP reimbursed by Medicare?

Medicare coverage policies vary by carrier; there is no national policy like there is for lipid testing. Physicians should consult their local carrier regarding coverage policy. When covered, the Medicare reimbursement is \$18.09 under CPT® Code 86141.

## Ordering Information

Catalog No.	Item
12-807	hs-CRP test cassettes (10)
12-918	hs-CRP Controls (1 X 2) <ul style="list-style-type: none"><li>• 1 Vial Level 1</li><li>• 1 Vial Level 2</li></ul>
13-037	hs-CRP Starter Kit <ul style="list-style-type: none"><li>• 100 Capillary Tubes (50µL)</li><li>• 100 Capillary Plungers</li><li>• 50 Pipette Tips</li><li>• 1 MiniPet Pipette (40µL)</li><li>• 1 MiniPet Pipette (50µL)</li></ul>
13-013	Capillary Tubes (50µL x 50)
13-014	MiniPet Pipette (40µL)
13-015	MiniPet Pipette (50µL)
13-184	ROM Upgrade

\*Cholestech LDX hs-CRP is categorized as a Moderate Complexity test. Cholestech LDX is a registered trademark of Cholestech Corporation; MiniPet is a trademark of TriContinent Scientific, Inc.; CPT is a registered trademark of the American Medical Association.

**CHOLESTECH** 

3347 Investment Blvd.  
Hayward, CA 94545  
Tel 800.733.0404  
Fax 510.732.7227  
www.cholestech.com