

Actim® CRP is a rapid test that helps primary care clinicians to diagnose patients with infections or inflammatory symptoms in a timely manner. The test can be performed anywhere, without using any extra laboratory resources or equipment. Just one drop of blood from the fingertip is needed to identify the patient's level of CRP with the test, making Actim CRP a good fit for patients who are anxious about blood tests.

### **INTENDED USE**

Actim CRP has been designed to identify whether an infection is viral or bacterial in just 5 minutes, assisting clinicians in making an immediate decision on whether to prescribe antibiotics or run further investigations. That way, adequate treatment can get started as soon as possible. When the patient suffers from a bacterial infection, Actim CRP is also used to monitor the patient's response to the treatment over time so any required treatment adjustments can be decided right away.

In addition to the above intended uses, Actim CRP can be used to monitor the severity of the inflammation in patients suffering from chronic inflammation.

### About CRP (C-reactive protein)

CRP is an acute-phase protein produced rapidly in response to inflammation, infection, and tissue damage. Levels rise quickly when patients have an infection, and they rise significantly higher when the infections are bacterial ones. CRP levels quickly decrease when medical treatments are effective.

# Reducing the risks of antimicrobial resistance with Actim CRP

Overuse of antibiotics may have serious consequences for patients, including increased antimicrobial resistance that may lead to severe infections and increased treatment resistance.\*

\*Increasing Antimicrobial Resistance Poses Global Threat, WHO Says, Howard Larkin (2023).

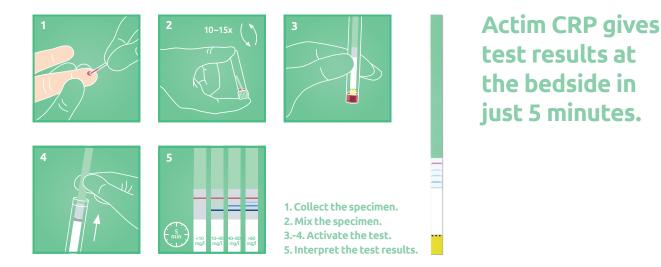
### A convenient diagnostic tool when laboratory resources are not available

Actim CRP is an easy-to-use rapid test that delivers clear and accurate results in just 5 minutes. Only 10 µl of whole blood from the fingertip are needed for the test. Alternatively, the specimen can also consist of EDTA, citrate or heparin blood.

The semi-quantitative test results provided by Actim CRP cover all the clinically relevant CRP levels, with the three following detection limits: ~10-40 mg/l, 40-80 mg/l and >80 mg/l. That way, the right treatment can be prescribed as rapidly as possible all while avoiding prescriptions of antibiotics that are unnecessary.

The optimized design of Actim CRP makes the test particularly suitable for outpatient care or any situation where laboratory services are not available such as schools, nursing homes, workplaces, prisons, and even military camps. Actim CRP is also useful in emergency rooms, ambulances, and intensive care units.

Furthermore, the tests can be stored at room temperature, and they are conveniently packed in single pouches so there is no need to carry the whole kit to the testing site.



## Ordering information

#### Actim Oy

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