QuikRead® CRP

Quantitative CRP result exactly when you need it

- Small fingertip blood sample
- Result in less than 3 minutes
- As accurate as a laboratory test
- Guides the use of antibiotics
- Simple to operate – even by non-laboratory personnel
Measurement of C-reactive protein (CRP) is helpful in the clinical management of a patient with infection symptoms. CRP is normally present at very low concentrations in the blood of healthy people. CRP concentrations are markedly increased in bacterial infections, whereas viral infections mostly induce a very modest elevation or none at all. In addition to clinical signs, measurement of CRP can therefore be used as a basic tool to distinguish bacterial infections from viral infections. Monitoring CRP levels also provides an objective means of assessing treatment response, as CRP levels fall rapidly as a result of effective therapy.

QuikRead CRP is a simple test for quantitative measurement of CRP. The system – consisting of a small instrument and a ready-to-use kit – is especially designed for use in primary health care settings. When the test is performed near the patient, the result will be available during patient consultation and can therefore, for example, effectively guide antibiotic use. Being instantly ready for operation and giving immediate test results, QuikRead CRP is also a useful adjunct in larger laboratories.

Features
- Performed on a fingertip blood sample (alternatively serum or plasma sample)
- Reproducible & quantitative CRP result within the 8–160 mg/l range
- No need to wait for a laboratory result
- Results as accurate as those obtained by central laboratory clinical chemistry analysers
- Easy to use: no pipetting of reagents, built-in calibration, instrument robust and simple to operate

Literature
Mészáros Z, Kovács T. C-reactive protein quick test, as a diagnostic aid in primary paediatric care in Hungary. Poster presented at the 24th ESPID, Basel, Switzerland 3-5 May 2006.
Philip AGS, Mills PC. Use of C-reactive protein in minimizing antibiotic exposure: experience with infants initially admitted to a well-baby nursery. Pediatrics 2000;106:64.