

Microsemi CRP

World exclusive concept for the most precious outcome, the smile of your patient.



Simultaneous blood analysis + CRP measurement, along with data management

- **CBC+CRP results in 4 minutes (15 tests / hour)**
- **CBC results in 1 minute (55 tests / hour)**
- **Whole blood Micro-sampling**
CBC: 10µL / CBC+CRP: 18µL
- **Cyanide-free reagent**

A smile that comes from Japan

After a successful life in Japan, the Microsemi CRP is coming to you to make you benefit of its unique and exclusive performances.

“emi” refers to easy operation, maintenance free and information intelligence.

Also the phonetic “emi” means “smile” in Japanese, which may be written “笑み” or “えみ”.

The Microsemi CRP is the latest generation of the Micros CRP series that can, from a single and small volume of blood sample (18 µl), provide simultaneously a rapid complete blood cell count with a 3 part-differential analysis and CRP result, in only 4 minutes.

Information gathered from the Microsemi CRP is of great clinical value, especially when used to screen patient samples. The presence of significant inflammation, particularly when caused by bacterial infections, or other treatable inflammatory disease, is readily demonstrated, and the patient can be handled in appropriate manner.

The Microsemi CRP offers more benefits for conditions that require progressive observation, such as infection and inflammation. Indeed, the quality of the results given by the Microsemi CRP is comparable to any larger, more sophisticated laboratory analyser, and can be used as a baseline to monitor the progress of the patients throughout the term of their subsequent therapy.

Since the Microsemi CRP can complete its measurement within a short time frame, accurate treatment can be performed on the spot. Emergency response is greatest especially with children in whom condition such as inflammation and infection can advance quickly and require urgent countermeasures. Measurement is possible immediately after collection of the blood sample, which makes this analyser the best choice for emergency testing situations.

In addition, the Microsemi CRP is extremely easy to operate (no need for a specialized staff), is very robust and requires a minimum amount of maintenance. Also, in consideration of environment, a non-cyanide reagent is used for haemoglobin measurement.

More than 2000 Microsemi CRP are currently successfully used in Japan. They are particularly appreciated for their accuracy, convenience and above all, for the efficient and fast solution they provide to the physicians.

Trust shows with the smile of your patients!



Unique and proven technology for your peace of mind

RBC, PLT, WBC with 3 Part Differential Count

Precise cellular identification through electronic impedance variation method.

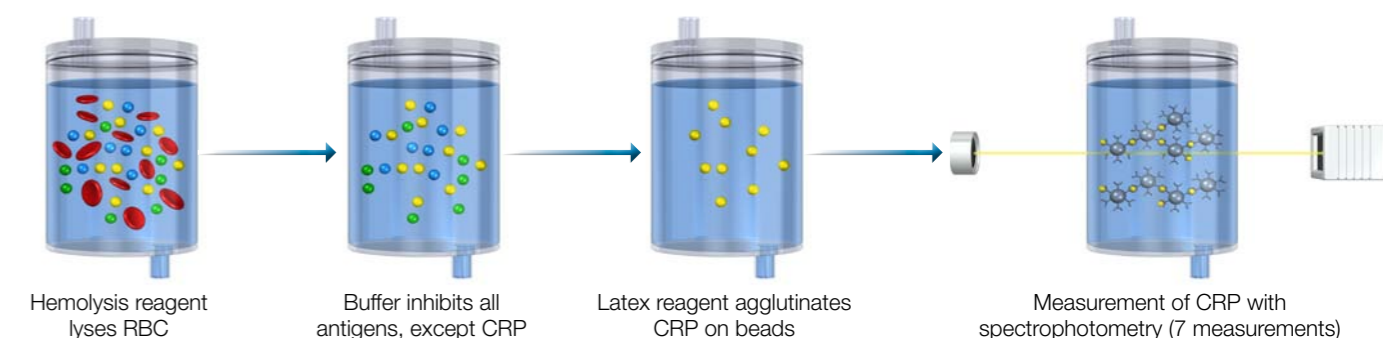


Haemoglobin measurement

Photometry with ABX Lysebio reagent, a cyanide-free lyse

CRP measurement

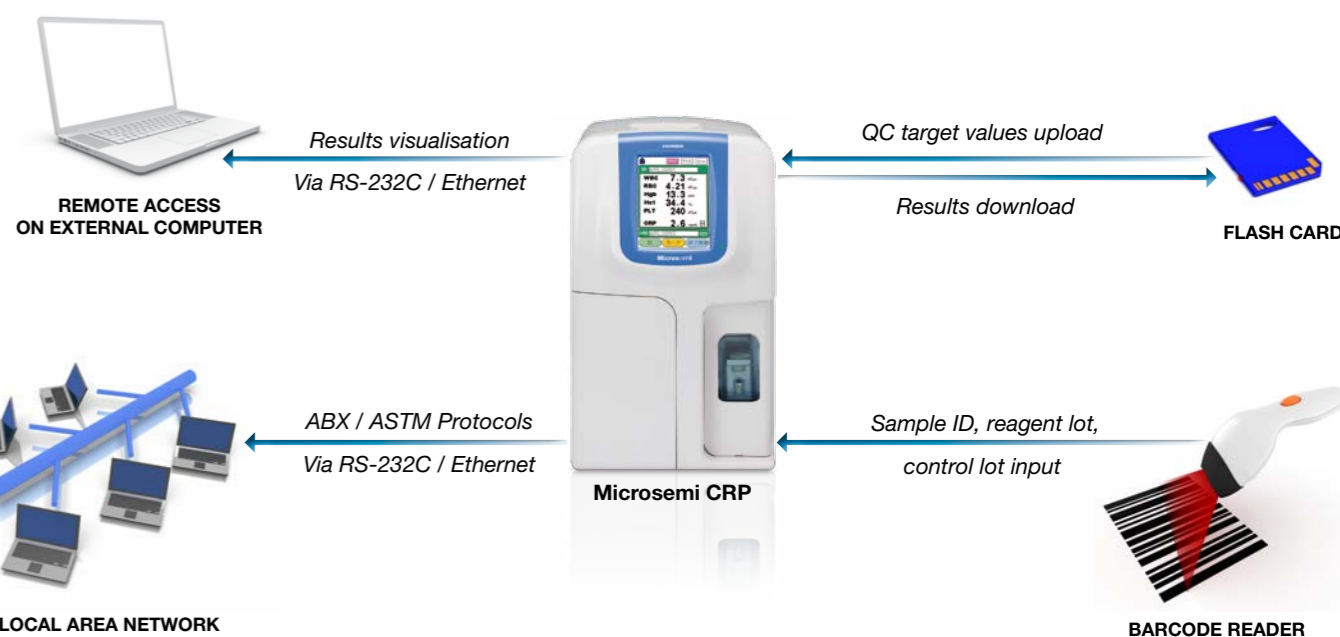
Proven and exclusive immunoturbidimetry technology for rapid and accurate patient diagnosis.



Flexible network capability

Easy integration into laboratory information system

Perfectly adapted to point of care environment



- Easy to use and to handle

- Compact and lightweight

- Ideal for emergency, paediatrics and near patient testing

- “Zero maintenance” concept



Elegant and convenient

- Incredibly compact for a dual purpose system
- Space saving: can be placed anywhere
- Attractively designed
- Extremely quiet



Whole blood sampling

- Open tube (1)
- Tube adapters for standard and micro tubes (2)
- Holder cover for secure sampling (3)
- Easy handling



Ideal for small samples

- Capillary and venous blood
- No sample pre-treatment
- CBC mode on whole blood
- CBC+CRP mode on whole blood and serum



Ready and easy to use CRP reagent

- All-in-one: 3 reagents in the same cartridge
- Two cartridges per box
- Each cartridge offers 50 tests
- No need to take the cartridge out after use