Easy and fast access to results

Data transfer with flash card
- Easy archiving from flash card to PC
- Patient and QC results archive
- XB and calibration archive
- Upload of QC target values on to the

Integrated thermal printer
- Fast data output in one minute
- 10 parameters for CBC and CRP
- 10 parameters for PLT and
- No need for ink

Easy archiving from flash card to PC

Comprehensive and efficient data management

Summary with main parameters clearly displayed.

Colour touch screen
- User-friendly interface
- Virtual keypad
- Virtual keyboard
- 11 CRP calibrations + 11 CBC calibrations
- 180 QC results (CBC + CRP)
- 200 patient results with histogram
- and/or geographical locations.

Software specifications
- CBC sample volume: 50 µL
- CRP sample volume: 8 µL
- Simultaneous determination of Leukocytes,
- Platelet count, and PLT
- C-reactive protein
- Simultaneous determination of
- Leukocytes, Platelet count, and PLT
- C-reactive protein
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Levey-Jennings, XB.
- Simple and fast analysis
- mode selection: CBC or
- CBC+CRP or QC.
- 3 levels, 3*60 results,
- QC traceability: Lot,
- displayed.

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Microsemi CRP

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 type
- CRP measurement
- Proven and exclusive immunoturbidimetry technology for rapid and accurate patient diagnosis.

Flexible network capability

- Perfectly adapted to point of care environment
- Easy integration into laboratory information system
- Results visualisation


cryptic reagent

CRP measurement

Hemolysis reagent

Buffer inhibits all antigens, except CRP

Latex reagent agglutinates CRP on beads

Measurement of CRP with spectrophotometry (7 measurements)

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 "smi" or "smile".

The Microsemi CRP is the latest generation of the Micros CRP series that can, from a single and small volume of blood sample (10 μl), provide simultaneously, a rapid complete blood cell count with a 3-part differential count 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 critical inflammatory diseases, 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 and feasibility of the results given by the Microsemi CRP is comparable to any target more sophisticated laboratory analyser, and can be used as a baseline to monitor the progress of the patient throughout the course of their advanced therapy.

Since the Microsemi CRP can complete its measurement within a short time frame, accurate treatment can be performed quickly. Emergent patients are prioritised especially with rising system conditions such as inflammation and infection can advance quickly and require urgent countermeasures. Measurement is possible immediately after collection of the sample, allowing diagnosis and appropriate treatment for patient care and request for emergency testing situations.

In addition, the Microsemi CRP is extremely easy to operate (no need for a skilled staff), is non-cyanide 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 patient!

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 pretreatment
- CBC mode on whole blood
- CBC+CRP mode on whole blood and serum

Ready and easy to use CRP reagent

- All-in-one (CRP in the same cartridge)
- Two cartridges per box
- Each cartridge offers 50 tests
- No need to take the cartridge out after use

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

Easy integration into laboratory information system

- Perfectly adapted to point of care environment
- Results visualisation
- Results download

Flexible network capability

- 10 Base-T Ethernet / RS-232C
- ABX / ASTM Protocols
- QC target values upload
- Sample ID, reagent lot, control lot input

Compact and lightweight

- Ideal for emergency, paediatrics and near patient testing
- “Zero maintenance” concept

Whole blood Micro-sampling

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