

BC-700 & BC-720

Auto Hematology Analyzer with ESR



Key Specifications

Principles

WBC (IMG/Neu/Mon/Lym/Eos/Bas), NRBC/RET*,PLT-H/PLT-O*/IPF:

SF Cube ^ Cell Analysis Technology

^S: Scatter; F: Fluorescence; Cube: 3D analysis

RBC, PLT

Focusing Flow-DC Impedance Method

HGB

Colorimetric method

ESR

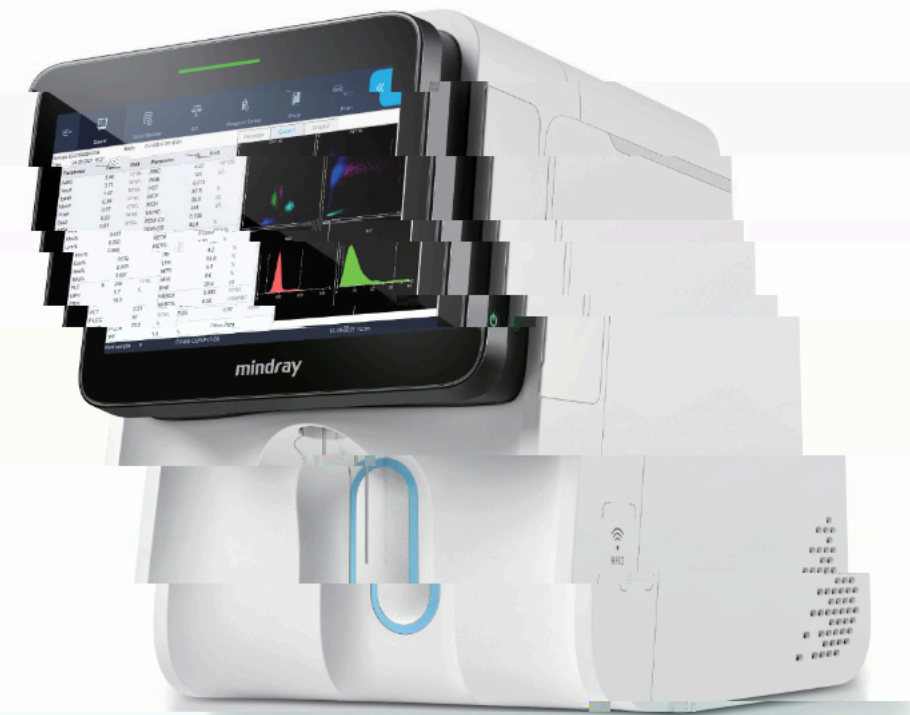
Photometric method

Number of measuring parameters (v D0r9e9v D0rs9*AvWqA ADqAW0gTfavgvgTda[0GOMa0aqaD*Av0p9*Av0o9*Av0TJaETA0mav WFWeqaD*AvbvgDgWW TJaETA0mav WFDmav WF)vgDgW:qaD*Av19*Av0pvAWxDAgrgaBTa7FAgq WfVxgTfavgvVxOg[079*v D0H9*v D0f9*ADA0v9v D0D9v D00f9*AvA0me9v D0a9v D0s9v D0u9v D0r19v

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Above and Beyond



Body fluid	

www.mindray.com

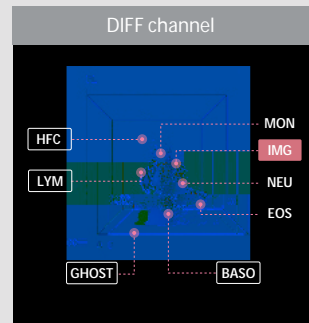
P/N:ENG-BC-700 & BC-720 ESR-210285X6P-20220115
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BC-700 & BC-720 Auto Hematology Analyzer with ESR

Above your expectations

- ▶ SF Cube fluorescent technology allows reliable counting and differentiation of abnormal samples





CD + ESR in one test provide reliable ESR results with greater ease

The BC-700 series integrates an automatic ESR module in a hematology analyzer. It can also generate both CBC & ESR results in one test within 1.5 min. In addition, it saves the costs that would otherwise be incurred for the purchase, maintenance, consumables, and storage space of a separate ESR analyzer. Compared with the traditional Westergren method, this method performs better in quality traceability, repeatability, speed, safety, and level of automation.

Accurate

- Great correlation with the Westergren method
- Same QC and calibrator as in the BC-6000 series
- Combined examination helps to avoid the interferences of dehydration, polycythemia vera and anemia on ESR results;

Cost-effective

- The integrated instrument is capable of both CBC and ESR detection;
- Takes up the space of only one analyzer.

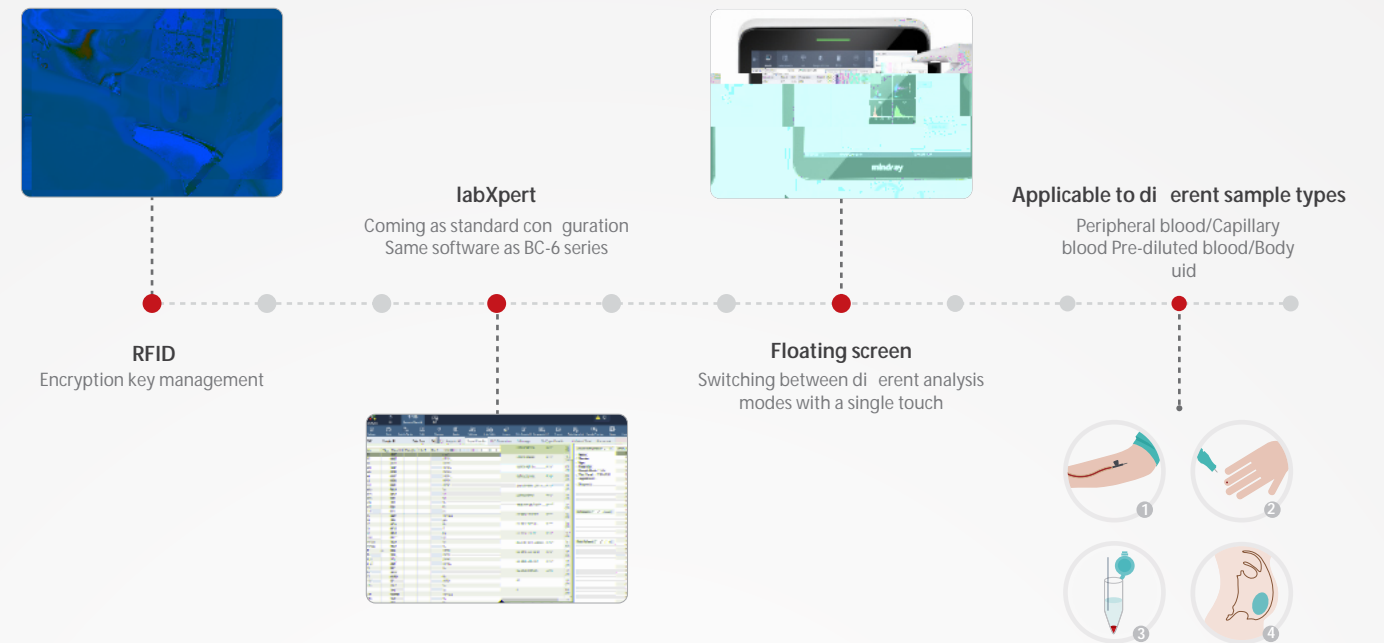


Automatic

- Report CBC + ESR results together within 1.5 min;
- The measurement results are protected against the influence of subjective factors;
- Automation can reduce the biosafety hazards that may otherwise be introduced by a manual method.



► Excellent performance, high reliability, and ease of use



► An all-in-one solution that goes above and beyond your expectations

