

## Beckman launches hematology analyzer, software

**June 2018**—Beckman Coulter Diagnostics announced it received the CE mark for its DxH 520 hematology analyzer, a 5-part differential, closed-tube analyzer for small-volume laboratories.

“The system’s two reagents and onboard cleaner can be replaced in five minutes or less, and its aqueous-based cyanide-, azide-, and formaldehyde-free reagents eliminates disposal costs,” the company said in a press release. Its small, 17 & mu;L aspiration is ideal for puncture samples from infants and geriatric, oncology, and critical care patients. A robust IT and data-management package allows for retrieval of up to 30,000 patient samples.

The DxH 520 is pending clearance by the FDA and is not yet available for IVD use in the U.S.

The company announced in a separate release its launch of next-generation software to support new and existing DxH 500 hematology analyzers. The version 2 software gives small-volume clinical laboratories access to a proprietary, dynamic-gating method that improves results flagging by adjusting the thresholds between cell cluster arrangements. This multilayered system of adjustable gates enables the analyzer to better identify cell populations, particularly more challenging ones.

The QC menu is designed to help labs more easily meet accreditation requirements. With the software, labs “can increase runs per file from 100 to 150, creating greater efficiency in the QC process and providing assurance of accurate system performance,” according to the company. The software also gives labs outside the U.S. access to research-use-only parameters. Other improvements include a more streamlined setup menu, enhanced user access features, and added backup and restore functions.

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