

Beckman Coulter Launch New Benchtop Hematology Analyser



Delivering on its commitment to advance and optimize clinical diagnostic laboratories, Beckman Coulter has launched a new benchtop hematology analyser for mid- to high-volume laboratories. Building on the company's proven cellular analysis technology, Beckman Coulter's new UniCel DxH 600 Coulter cellular analysis system — complete with recently U.S. Food and Drug Administration (FDA) cleared advanced software — provides laboratories with exceptional quality results, improved first-pass accuracy and automatic rerun and reflex testing, thereby reducing overall manual review rates and processes.

The hematology laboratory's single most important step, and most time consuming, is the manual review. By reducing manual differential rates, the new analyser frees mid- to high-volume labs to focus time on quickly and accurately reporting patient results, improving patient health and reducing the overall cost of care.

"This new hematology analyser has the ability to transform the hematology lab with unparalleled efficiency, revolutionary scalability and quality of results," said John Blackwood, senior vice president, Product Management at Beckman Coulter Diagnostics. "The UniCel DxH 600 advances the technology that made Coulter systems the worldwide market leader in hematology and will change how labs manage their cellular analysis process."

The UniCel DxH 600 is equipped with robust software that provides new features, enhancements and research-use parameters to improve laboratory efficiency, reliability and quality. The software saves time by allowing labs to partially release patient results manually or automatically via decision rules and offers users the ability to create and edit decision rules during instrument operation and offers pre-defined decision rules using Cell Population Data.

Additional features of the software include the ability to track workload by the day, hour and test, as well as providing automatic notification of STAT samples that have not been processed or released within an expected time frame, helping users to report STAT results in a timely and efficient manner.

With the same technology, user interface and consumables as the UniCel DxH 800 Coulter cellular analysis system, the UniCel DxH 600 brings true standardization of results and process to the hematology laboratory, reducing laboratory personnel training and simplifying laboratory consumable inventory management. To further enhance standardization, all new DxH 800 analysers will be installed with the advanced software; and current DxH 800 customers will be upgraded.

For more information, please visit: [Beckman Coulter](#)

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