

High-Definition Cellular Analysis Revolutionizes Blood Testing

UniCel DxH 800 Coulter Cellular Analysis System

The UniCel DxH 800 Coulter Cellular Analysis System, for mid- to high-volume laboratories, features advanced technologies, including high-definition signal processing and multi-angle light scatter technology, which produce 10 times more data than traditional hematology analyzers. Moving parts and tubing have been minimized to increase instrument reliability and technologist safety. The instrument's modular design and small footprint make it the ultimate scalable solution for the LEAN lab.



The UniCel DxH 800 takes decision criteria to a whole new level. Directed by innovative software, it further reduces the need for manual intervention by automatically pulling samples back to the aspiration station, thereby eliminating the need for operator intervention during repeat or reflex testing.

The system is equipped with a Specimen Transport Module (STM) that allows samples to move through the analyzer by magnetic force without the need for a track or additional software. Configured with no exposed moving parts, it is one of the most reliable and safest hematology instruments available.

Leveraging Beckman Coulter's expertise in Routine Hematology, Flow Cytometry, Chemistry, Immunoassay and Automation, the UniCel DxH 800 Coulter Cellular Analysis System is the newest member of the UniCel family of laboratory solutions.

UniCel DxH 300 Coulter Cellular Analysis System*

Low-Volume Analyzer

In keeping with the DxH philosophy, the DxH 300 system incorporates advanced Coulter algorithm technology and robust hardware design that provides accurate and reliable results the first time. The Beckman Coulter DxH 300 Hematology instrument is designed to deliver the most advanced data management solutions in a footprint to fit the smallest of laboratories. The ergonomics of the DxH 300 directly link the operator with the system together into a workflow designed to be effortless. That makes it the perfect companion for the DxH 800 system or as a stand alone instrument.



UniCel DxH Workcell with Integrated Slide Maker/Stainer**

The UniCel DxH workcells are continuing what the DxH 800 started, transforming hematology laboratories with revolutionary scalability. The Specimen Transport Module (STM) facilitates the seamless connection of multiple analyzers and a slidemaker/stainer, to optimize workflow according to workload, providing a customized configuration to meet nearly every level of throughput.



The UniCel DxH workcell simplifies and automates laboratories by:

- Automating slide making and staining in one module;
- Facilitating multiple-slide capability from a single aspiration;
- Creating slides with reduced aspiration volume;
- Supporting up to three UniCel DxH 800s in one module; and
- Centralizing and standardizing patient and QC processing.

*DxH 300 is for investigational use only. The performance characteristics of this product have not been established.

**Connectivity and Slidemaker/Stainer: Product for demonstration only. Does not conform to the IVD Directive 98/79/EC and cannot be sold or distributed in any fashion until it has been made to comply.