



Improving Patient Health and Reducing the Cost of Care

Beckman Coulter develops, manufactures and markets products that *simplify, automate and innovate* complex biomedical testing. More than 200,000 of our systems operate in laboratories around the world, supplying critical information for improving patient health and reducing the cost of care.

Dedicated to Creating the World's Most Efficient Laboratories

Beckman Coulter's unique range of diagnostic solutions provides end-to-end disease state management to help physicians assess, diagnose and monitor everything from cardiac disease, lipid disorders, infectious diseases and cancer. Our instruments, systems and tests also enable new discoveries in biomedical research and drug development. With a focus on bringing together the best technologies, processes and automation to affect patient care, we strive to enable the next generation of biomedical breakthroughs. Our products help laboratories streamline processes to enhance efficiency, reduce costs and speed the delivery of test results.

Growing Menu of Tests for Every Stage of Care

From a basic panel of tests for wellness physicals to sophisticated measurements of heart disease, Beckman Coulter offers more than 600 different tests for use in patient monitoring, diagnosis and disease management. Our menu of high-value assays includes more than 25 different tests targeted for cancer and more than 20 tests for cardiac disease. In fact, our systems can be used to perform approximately 75 percent of all hospital tests and nearly 100 percent of all routine tests in the laboratory.

Providing the Critical Tools: Product Areas at a Glance

Cellular Systems

Beckman Coulter has earned a market-leading position in cellular analysis by offering laboratories systems and testing capabilities unequalled in our industry for hematology, flow cytometry and hemostasis. The new UniCel DxH 800 Coulter Cellular Analysis System ushers in a new era of cellular analysis for mid-to-high volume laboratories, featuring advanced technologies that include high-definition signal processing and multi-angle light scatter, which produce ten times more data than traditional haematology analysers. This year Beckman Coulter also introduces new flow cytometers for both clinical and research applications and the Solastra™ 5-Color Leukemia and Lymphoma Panel, a comprehensive panel of conjugated antibodies for the characterization of haematopoietic neoplasia.

Chemistry Systems

Our clinical chemistry products include systems and kits that perform many types of routine tests including glucose, cholesterol, electrolytes, triglycerides, proteins and enzymes. The UniCel DxC 600 and DxC 800 systems represent the perfect blend of chemistry and productivity with the DxC 800 delivering more than 1,400 tests per hour while producing the eleven tests most often needed in the emergency department in just 42 seconds.

Integrated Systems

The UniCel family of systems also includes integrated workstations which combine chemistry and immunoassay testing into one work cell with a single point of sample entry. The UniCel CTA automatically aliquots and routes samples through both testing platforms, eliminating the need to split samples and perform labor-intensive de-capping and re-capping. Our newest work cell, the UniCel DxC 880i combines the high-throughput immunoassay technology of our UniCel Dxl 800 with our highest throughput chemistry system.

Immunoassay Systems

Beckman Coulter's industry-leading immunoassay systems combine state-of-the-art chemiluminescence technology with a menu of more than 60* high value tests for cancer detection, cardiac disease, thyroid function and many other critical diagnostic assays. The newly launched UniCel Dxl 600 rounds out our portfolio of immunoassay analyzers, which includes the Access 2 for low-volume laboratories and the UniCel Dxl 800, our premium system targeted to high-volume labs.

Discovery Tools

Beckman Coulter markets a variety of products that are essential for life science research. Our high-performance and ultra-centrifuges continue to lead the industry. Laboratories use our capillary electrophoreses products in the forefront of gene-expression research. Agencourt Bioscience, acquired in 2005, operates the world's largest private sequencing servicing facility.

Automation

Our total lab automation systems link sample preparation and storage with individual analyzers to transform hospital laboratories into cost-effective and highly productive testing facilities. Automation can improve both workflow and technician safety by minimizing the exposure to biohazards and reducing the risk of injury. The AutoMate 800 simplifies and automates sample preparation for mid-and large-size laboratories, while the Biomek FX^P and NX^P workstations for life science and clinical research applications.

*Not all available in all countries

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