

# Scalable Integrated Work Cells Partner with Preanalytical Automation



New Technologies for Improved Workflow and Error Reduction

## UniCel *i class* Integrated Systems with ClozCap

Building on the success of the UniCel DxC 880i and the UniCel DxC 600i, Beckman Coulter, Inc., has introduced three new chemistry/immunoassay integrated analyzers, the UniCel DxC 660i, the UniCel DxC 680i and the UniCel 860i Synchron Access Clinical Systems. The series of five integrated systems has been dubbed the **UniCel *i class*** family.



Scalable to meet every level of throughput, the instruments receive samples from a single point of entry.

- Chemistry analysis on the primary sample is concurrent to immunoassay analysis of the aliquot.
- Parallel processing of samples facilitates turnaround time efficiencies unachievable with traditional integrated work cells.
- **UniCel *i class*** integrated systems offer a comprehensive menu of more than 150 different tests, ranging from cardiac and tumor markers to tests for renal function, diabetes and more.

## ClozCap Technology

**UniCel *i class*** Integrated Systems feature Beckman Coulter's unique **ClozCap** technology – automated closed-tube aliquotting and sampling, which frees technologists from the labor-intensive task of de-capping, re-capping and sorting samples manually. By eliminating manual processes through ClozCap, laboratories may see benefits of increased productivity, improved safety and greater sample integrity.



## AutoMate 800 & 600 Sample Processors

*AutoMate* 800 & 600 Sample Processors

Fully automated systems designed to streamline pre- and post-analytical sample handling processes for mid- to high-volume laboratories.

The *AutoMate* systems offer a number of exclusive, automated technologies that may help labs increase efficiency, reduce manual processing errors, accommodate higher testing volumes and post significant gains in test result delivery:



- A single point of entry, to manage all tubes from sample receipt to disposal or storage;
- Automated sample loading and sorting, to minimize manual sample handling;
- Fully integrated, programmable – "on-demand" centrifugation;
- Decapper module that selectively removes caps as necessary for analysis, for maximum efficiency and safety;
- Dedicated Stat-input area that enables priority processing for rapid test turnaround time.
- Intelligent aliquotting and tube labeling available on the *AutoMate* 800