DRIVE WORKFLOW EFFICIENCIES, QUALITY AND TURNAROUND TIME THROUGH AUTOMATION PARTNERSHIP

Power Express Automation System
Busy laboratories are feeling increased pressure to meet quality metrics and financial goals. With an increase in samples to process along with a shortage of qualified technologists, healthcare organizations require laboratory leaders to focus on achieving excellence with the support of two foundational pillars: operational efficiency and clinical effectiveness. For this reason, many laboratories are turning to a partner in total laboratory automation. Beckman Coulter’s Power Express provides enhanced efficiency and delivers rapid and consistent TAT allowing laboratories to focus on being the best consultant to the clinician.

ACHIEVE LABORATORY EXCELLENCE THROUGH PARTNERSHIP

Beckman Coulter has a rich history of proven performance and leadership in total-laboratory automation to improve operational efficiency and clinical effectiveness. Power Express improves operations, which translates to greater benefits for the laboratory, physicians and patients.

ENHANCE YOUR HEALTH SYSTEM NETWORK WITH AUTOMATED CAPABILITIES

Enhance operational efficiency

› Connect all core disciplines on one line providing a single point of entry for our best-in-class chemistry, immunoassay and hematology with the flexibility to connect to select third-party analyzers
› Prioritize STAT samples by placing into system via dedicated STAT rack
› Alleviate non-value added activities from all steps in your process from pre-to post-analytical by up to 63%*

Focus on improving quality

› Help reduce errors by automating pre- and post-analytical processes while decreasing human intervention
› Increase diagnostic confidence by focusing your high value resources on critical results and exceptions

Drive TAT improvements

› Drive sample processing through intelligent sample management
› Expedite sample analysis with the fastest processing speed, centrifugation time and unloading of samples

Prepare for future growth

› Address increased volume and test menu needs with high-quality instruments and connections that scale to laboratory demands
› Add additional instruments as throughput increases providing increased system flexibility

CONSOLIDATE YOUR PRE-ANALYTICAL, ANALYTICAL AND POST-ANALYTICAL FUNCTIONS INTO ONE EFFICIENT WORKFLOW

EXPEDITE PATIENT CARE THROUGH CONSISTENT, PREDICTABLE QUALITY RESULTS DELIVERY

PRE-ANALYTICAL

Centrifuge(s)
Expedites sample analysis by connecting up to four centrifuges directly to line with fast processing times

NEW: Bulk Inlet*
Enhances time savings and improves efficiencies by eliminating the need to manually sort specimens into racks

Dynamic Inlet
Provides a single point of entry for all specimens, including: routine, STAT, centrifuge bypass and remapping (for analysis on non-connected instruments)

POST-ANALYTICAL

Storage and Retrieval
Facilitates fast and efficient retrieval of all specimen sizes

NEW: Auto-disposal Chute
Optimizes capacity of 5K stockyard by user-defined storage and disposal parameters through Cennexus enhancement

ANALYTICAL

Comprehensive, High-quality Clinical Diagnostic Solutions
Improves patient care with a comprehensive suite of reliable and innovative clinical systems designed for quality and accuracy. Connect hematology, chemistry, immunoassay and/or coagulation to meet or grow your test menu.

NEW: DxH Workcell Dynamic Connection
Decreases testing delays with improved communication between analyzer and Power Express for intelligent routing decisions

SCALABLE, FLEXIBLE CONFIGURATIONS

*Not applicable to pre-spun samples
Hematology
Deliver faster, more accurate results (industry-leading 93% first-pass yield†), helping to achieve clinical effectiveness and operational efficiency in the laboratory.

Chemistry
Deliver a low total cost of ownership supported by proven uptime, scalability and use of fewer consumables.

Immunoassay
Maximize workflow efficiency with fast throughput, best uptime and scalable solutions to meet unique laboratory requirements.

Coagulation
Grow your test menu to meet physician needs with Power Express’s open connectivity.

“I believe that automation has allowed us to focus more on patient care issues that arise. By not having to focus on tasks that don’t add intellectual value to the process, technologists have more time to work up the critical values, look at delta checks and try to understand if there’s something in the patient’s clinical course that might explain the delta-check failure, and request a re-draw if necessary.”

David Slater, M.D., FCAP
Medical Director
Fresno Community Regional Medical Center

REMISOL Advance
Manage your analyzer results, allowing you to focus on the right insights for the right pathologies at the right time.

› Drive consistency through network standardization
› Create efficiency through autoverification rules management
› Improve sample workflow through consolidated management
› Integrate quality-control management to improve reliability
› Customize the software to adapt to your standard operating procedures

DxONE Command Central
Maximize laboratory resource utilization, simplify workflow and boost productivity by unifying the view and monitoring of laboratory instruments and automation systems.

› Connect multiple instruments to one central workstation
› Monitor sample status, QC status, patient test results and essential instrument data easily on one consolidated view
› Optimize resource utilization—especially beneficial during night shifts—when personnel are often tasked with monitoring multiple instruments at once

PROService
Maximize instrument uptime and resolve issues with advanced remote service tools, enabling shortened service time.

› Gain visibility when an instrument drifts out of range via alerts
› Enhance troubleshooting through remote desktop sharing sessions between your laboratory and the Beckman Coulter service representative for collaborative diagnosis and potential correction of the system