



# Beckman Coulter

Comprehensive clinical and life science informatics solutions for laboratory automation, data management, and workflow optimization.

<https://www.beckmancoulter.com/products/hematology>

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## Overview

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Beckman Coulter Informatics Solutions, including the DxONE portfolio (Workflow Manager, Insights, Inventory Manager) and REMISOL Advance, provide advanced middleware and data management for clinical and life science laboratories. The software is designed to bridge the gap between Laboratory Information Systems (LIS) and complex analytical instrumentation, driving operational efficiency and standardization across single or multi-site lab networks.

### Key Capabilities and Benefits:

**Workflow Automation and Autoverification:** The systems enable laboratories to automate repetitive, manual tasks and manage samples by exception using customizable autoverification rules. This significantly reduces manual review rates and accelerates turnaround time (TAT) for results.

**Quality Control (QC) Management:** Features like Extended Quality Control (EQC) and automated QC monitoring help improve results reliability and standardize quality processes across the network.

**Enterprise Scalability and Standardization:** REMISOL Advance is suited for mid- to high-volume labs, while the cloud-based DxONE Workflow Manager expands middleware benefits to low-volume laboratories. Both offer centralized data management and the ability to standardize rules and workflows across multiple networked sites, irrespective of the underlying LIS platform.

**Real-time Analytics and Insights:** Dashboards provide real-time visibility into laboratory operations, key performance indicators (KPIs), and historical trending data for informed decision-making and continual improvement.

**Remote Service and Diagnostics (DxS IntelliServe):** Cloud-based solutions provide connectivity for predictive and preventive analytics, enabling remote service and diagnostics to maximize instrument uptime.

**Inventory Management (DxONE Inventory Manager):** Automates the tracking, monitoring, and reordering of laboratory consumables, freeing up staff time.

Target users include laboratory technologists, lab managers, and hospital/network administrators seeking to optimize lab efficiency and ensure consistency in patient results.

## Key Features

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- Autoverification and Exception Management
- Real-time Quality Control (QC) Monitoring
- LIS-Independent Connectivity (Middleware)
- Enterprise-wide Data Standardization
- Remote Diagnostics and Predictive Analytics (IntelliServe)
- Consolidated Sample and Workflow Management
- Real-time KPI Dashboards and Reporting
- Automated Inventory Management

## Pricing

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**Model:** enterprise

Pricing is not publicly disclosed and is typically structured as part of a larger instrument, reagent, and service agreement contract. Contact a sales representative for a quote.

**Target Company Size:** small, medium, enterprise

## Integrations

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LIS (Laboratory Information System), Beckman Coulter Chemistry Platforms, Beckman Coulter Immunoassay Platforms, Beckman Coulter Hematology Platforms, Total Lab Automation Systems (e.g., DxA 5000)

## Compliance & Certifications

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ISO 9001, ISO 13485, HIPAA, AdvaMed Code of Ethics

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