



relentlessly
REIMAGINE HEALTHCARE
one diagnosis at a time



WHO WE ARE

Beckman Coulter Diagnostics is on a mission to advance healthcare outcomes for every person by applying the power of science and technology in diagnostic systems. Our team is passionate about creating better healthcare solutions that involve complex biomedical testing. Our solutions impact healthcare institutions, reference laboratories, and physician office settings worldwide. We work tirelessly so that healthcare providers can make informed decisions about treatment options.

Beckman Coulter is your trusted source for science-powered diagnostic systems. Our team infuses passion and creativity in establishing accelerated care, automated workflows, and performance partnerships. With people, processes and solutions designed to elevate the performance of hospitals and clinical laboratories, we are instrumental in delivering the proper response.

Beckman Coulter is headquartered in Brea, California and has over 11,000 global associates. Since 2011, the company is operated by Danaher Corporation. With solid partnerships across the globe, together we can Relentlessly Reimagine Healthcare, One Diagnosis at a Time.

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REIMAGINE HEALTHCARE
one diagnosis at a time



OUR FOCUS AREA

We offer a unique combination of people, processes, and solutions designed to help clinical laboratories and healthcare networks elevate their performance and advance patient care.

Beckman Coulter Diagnostics provides the most up-to-date solutions to assist clinicians and laboratories in reimagining customized patient care delivery.



Improved Efficiency

Intelligent automation and workflow expertise that increase efficiencies, reduce errors and mitigate risk



Clinical Confidence

An expansive suite of solutions that deliver robust clinical information to researchers and the providers of high-quality care



Adaptive Collaboration

Collaborators that act as an extension of your team, tailoring solutions, sharing successes and reimagining tomorrow, together



Accelerated Intelligence

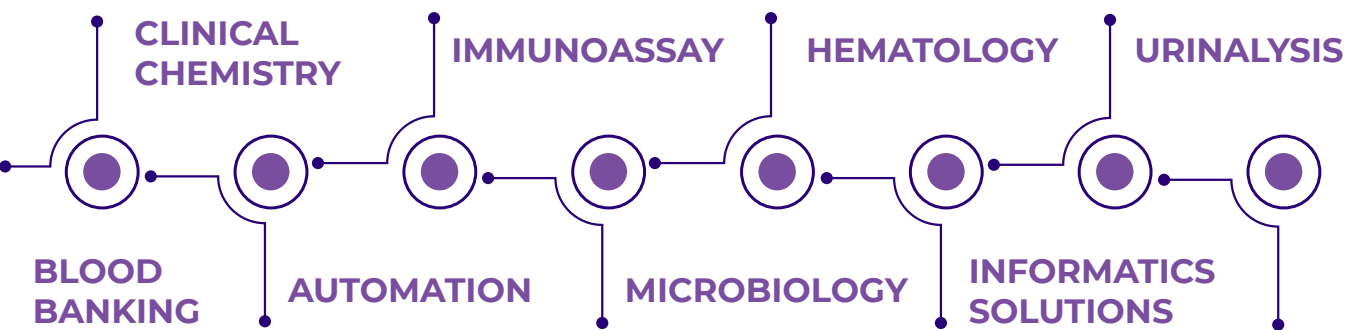
Innovative diagnostics driven by artificial intelligence-based solutions and novel biomarkers that enable the right care at the right time

Our mission is to ***Relentlessly Reimagine Healthcare, One Diagnosis at a Time***, and we do this by applying the power of science, technology and the passion and creativity of our teams.

CLINICAL LABORATORY DIAGNOSTIC PRODUCTS

Technology and passion for health care allows us to relentlessly reimagine health care, one diagnosis at a time. Our clinical diagnostic systems apply to hospitals, reference laboratories, and physician office settings around the world, delivering accurate clinical insights with utmost convenience. Together, we can advance patient care using innovative and automated products and solutions.

Our products and services do not discriminate as to the size of your establishment. We help big and small laboratories implement accelerated and optimal patient care. Our team is also focused on addressing community health concerns, such as COVID-19, cardiovascular disease, antimicrobial resistance, and more. Our clinical and operational insights are able to make a difference.



CLINICAL CHEMISTRY & IMMUNOASSAY ANALYZERS

STANDARDIZATION THAT SIMPLIFIES AND IMPROVES OPERATIONAL EFFICIENCIES



Reliability

Optimized workflow performance and reliability



Quality

Proven Six-Sigma quality performance



Scalability

Tailored solutions for every lab

Beckman Coulter clinical chemistry and immunoassay analyzers are designed to optimize laboratory workflows and support critical clinical decisions for laboratories of all sizes and test volumes. Transform lab productivity and enhance agility with advantaged workflows built into our personalized laboratory systems, solutions, and services.

With common reagents and consumables across our scalable clinical chemistry and immunoassay portfolio, you can expect the same reference ranges for patient testing, offering hospitals and healthcare networks strategic benefits in patient care, inventory management, and ease-of-use.



CLINICAL CHEMISTRY ANALYZERS

Designed to support critical clinical decisions across laboratories of all sizes and test volumes.



DxC 500 AU Analyzer

Optimize your operations, protect your productivity, and trust your results with a chemistry analyzer that has a throughput of up to **400 photometric tests per hour** and up to **800 tests per hour with ISE**, automated HbA1c Advanced, 76 reagent positions, and high-performing Six Sigma chemistry assays.



DxC 700 AU Analyzer

Maximize uptime, increase reliability and precision of results with this innovative chemistry analyzer, which combines the most valuable (and time-tested) features of the popular DxC and AU series. Capable of processing up to **800 photometric tests per hour** and up to **1,200 tests per hour with ISE**.



AU5800 Series

Increase lab productivity with continuous operation, powerful throughput and scalable capacity up to four modules, which can deliver up to **8,000 photometric tests per hour** and up to **9,800 tests per hour with dual ISE** on these chemistry analyzers.

IMMUNOASSAY ANALYZERS

Empowering healthcare providers, research organizations, and laboratories to address emerging diagnostic challenges with highly sensitive and precise immunoassay testing.



Access 2 Analyzer

Maximize productivity with a powerful and reliable benchtop immunoassay analyzer featuring a user-friendly, space-saving design capable of up to **100 tests per hour** and with a menu of more than 55 tests.



Dxl 600 Analyzer

Scale immunoassay laboratories efficiently with this immunoassay system, which meets peak workload demands with a throughput of up to **200 tests per hour** and up to 60 samples on board.



Dxl 9000 Analyzer

Discover first-of-its-kind high sensitivity capabilities for the core lab, featuring ZeroDaily maintenance, PrecisionVision technology, SimpleSolve onboard guide, and delivering a throughput **up to 450 tests per hour**.

INTEGRATED CLINICAL CHEMISTRY & IMMUNOASSAY SYSTEMS

The DxC 500i Clinical Analyzer powers both clinical chemistry and immunoassay testing in one space-saving system. With more than 170 assays available, and common reagents for use across healthcare networks, the DxC 500i analyzer addresses the needs of low-volume labs, delivering up to **100 immunoassay tests per hour**, and up to **800 chemistry tests per hour with ISE**.



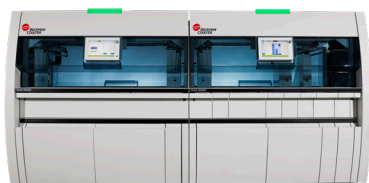
Comparison by Throughput & Onboard Assays

	Clinical Chemistry			Integrated System	Immunoassay		
Analyzer	DxC 500 AU Analyzer	DxC 700 AU Analyzer	AU 5800 Series	DxC 500i Analyzer	Access 2 Analyzer	DxI 600 Analyzer	DxI 9000 Analyzer
Throughput	Up to 400 photometric tests; up to 800 with ISEs	Up to 1,200 tests	Up to 9,800 tests	Up to 100 immunoassay tests; up to 800 chemistry tests with ISE	Up to 100 tests	Up to 200 tests	Up to 450 tests
Number of Onboard Assays	63	63	AU 5810: 57 AU 5820: 111 AU 5830: 165 AU 5840: 219	87	24	50	50

Product availability and regulatory status depend on country registration per applicable regulations.

AUTOMATION SYSTEMS & ADVANCED INFORMATICS

Our line of instruments and automation are specifically designed to elevate the performance of low, medium, and high-volume laboratories. Empower your lab to reach its full potential with best-in class analyzers, solutions, and a comprehensive menu to meet your needs and exceed expectations. Right-size your lab with automation.



DxA 5000 and DxA 5000 Fit Automation Systems

Whether you're a large, medium, or small laboratory, the DxA 5000 family of automation systems allows you to drive faster turnaround times, provide a comprehensive pre-analytical sample quality detection, and improve operations with advanced automation intelligence.



AutoMate Family Sample Processing Systems

Achieve meaningful performance improvement by using this innovative automation solution to master critical pre- and post-analytical workflows.

Power Link Workcell

Create greater efficiency in mid-volume hospital laboratories, as well as low-volume laboratories, within a network with a scalable workcell. With Power Link, a single specimen is shared between two analyzers, providing a flexible workflow and eliminating compromises when working with multiple disciplines.



The Advantaged Workflows Difference

Beckman Coulter's Advantaged Workflows combine products, services, and expertise that accelerate more precise clinical decision-making—from sample collection to diagnostic insight—unlocking the power of every sample and improving workflow to create new value for your laboratory teams.



REMISOL Advance Informatics

Embrace a new era of productivity and dedicate your focus to patient-critical results with a proven middleware solution designed to optimize workflows. REMISOL Advance enables the lab to automate repetitive, manual tasks, reduce errors, and accelerate time-sensitive procedures with auto-verification, real-time dashboards, and more.

DxONE Command Central

Remote lab instrument monitoring system that helps you manage laboratory performance more efficiently by establishing a centralized intra-laboratory or interlaboratory view of your connected instruments across the network.

DxONE Inventory Manager

This intelligent laboratory inventory management system reduces manual tasks associated with receiving stock, monitoring system consumption, and reordering.



CHEMISTRY

MENU†

ANTI-PSYCHOTIC DRUG MONITORING

- Aripiprazole
- Clozapine
- Olanzapine
- Quetiapine
- Risperidone/Paliperidone

DRUGS OF ABUSE

- 6-acetylmorphine
- Amphetamine
- Barbiturate
- Benzodiazepine
- Buprenorphine
- Cannabinoid
- Cocaine
- Ecstasy
- EDDP^{||}
- Ethyl Alcohol
- Ethyl Glucuronide^{||}
- Fentanyl
- Hydrocodone
- Ketamine^{||}
- LSD
- Methadone
- Methaqualone
- Opiates
- Phencyclidine
- Propoxyphene
- Tox Barbiturate
- Tox Benzodiazepine
- Tox Tricyclics

GENERAL CHEMISTRY

- Acid Phosphatase^{||}
- Albumin BCG
- Albumin BCP
- Aldolase^{||}
- ALP
- ALT
- Ammonia
- Amylase
- AST
- BUN
- Calcium
- Chloride
- Cholesterol
- CK
- CO₂
- Creatinine
- Direct Bilirubin

GENERAL CHEMISTRY CONTINUED

- GGT
- Glucose
- HDL
- Iron
- Lactate
- LDH
- LDL
- Lipase
- Magnesium
- p-Amylase
- Phosphorus
- Potassium
- Sodium
- Total bilirubin
- Total protein
- Triglyceride
- UIBC
- Uric acid
- Urine/CSF TP

IMMUNOSUPPRESSIVE DRUGS

- Cyclosporine
- Everolimus
- Mycophenolic acid
- Tacrolimus

SPECIALTY CHEMISTRY

- α -acid glycoprotein
- α -antitrypsin
- ACE
- Antistreptolysin
- Apo A1
- Apo B
- C3,C4 complement
- Ceruloplasmin
- Cholinesterase
- CKMB^{||}
- Copper^{||}
- C-reactive protein
- Cystatin-C
- d-Dimer
- Fecal Calprotectin
- Fecal Pancreatic Elastase
- Ferritin
- Fructosamine
- G6PD^{||}
- GLDH^{||}

SPECIALTY CHEMISTRY CONTINUED

- Haptoglobin
- HbA1c
- Homocysteine
- Hs-CRP
- IgA
- IgE
- IgG
- IgM
- Kappa Free Light Chains
- Lambda Free Light Chains
- Lipoprotein a
- Myoglobin
- Prealbumin
- Procalcitonin
- RF
- β -2-microglobulin
- Syphilis^{||}
- T4
- Total Bile Acids^{||}
- Transferrin
- Urine/CSF Albumin
- Zinc^{||}

THERAPEUTIC DRUG MONITORING

- Acetaminophen
- Amikacin
- Caffeine
- Carbamazepine
- Digitoxin^{||}
- Digoxin
- Dispyramide
- Ethosuximide
- Gentamicin
- Lidocaine
- Lithium
- Methotrexate
- NAPA
- Phenobarbital
- Phenytoin
- Primidone
- Procainamide
- Quinidine
- Salicylic Acid
- Theophylline
- Tobramycin
- Valproic Acid
- Vancomycin

† Product availability will vary by country. Not all assays are available on every analyzer. Please visit our website or confirm with your local Beckman Coulter Diagnostics sales representative for product availability.

‡ For Research Use Only. Not for use in diagnostic procedures.

§ Assays in Development.

|| Not available in the United States.

IMMUNOASSAY MENU†

ADRENAL/PITUITARY

- Cortisol

ANEMIA

- EPO
- Ferritin
- Folate
- Intrinsic Factor Ab
- RBC Folate
- Vitamin B12
- sTfR

BONE METABOLISM

- Intact PTH (Routine/Intra-Operative)
- Ostease®
- Ultrasensitive hGH
- 25(OH) Vitamin D Total

CARDIAC

- BNP
- CK-MB
- hsTnI
- Myoglobin
- NT-proBNP

DIABETES

- C-peptide
- Ultrasensitive Insulin

INFECTIOUS DISEASE

- anti-HAV[§]
- anti-HAV IgM[§]
- anti-HBc[§]
- anti-HBc IgM[§]
- anti-HBc Total[§]
- anti-HBs[§]
- anti-HBe[§]
- anti-HCV[§]
- CMV IgG^{||}
- CMV IgM^{||}
- HBeAg[§]
- HBsAg[§]
- HBsAg Confirmatory[§]
- HIV Ag/Ab combo
- HIV combo^{||}

- Rubella IgG
- Rubella IgM^{||}
- Syphilis
- Toxo IgG
- Toxo IgM

PROSTATE HEALTH

- Hybritech free PSA
- Hybritech PSA
- Hybritech p2PSA
- Prostate Health Index (*phi*)

REPRODUCTIVE HEALTH

- AFP
- AMH
- AMH Advance^{||}
- Total β hCG (5th IS)
- DHEA-S
- Estradiol^{||}
- hFSH
- hLH
- Inhibin A
- Progesterone^{||}
- Prolactin
- Sensitive Estradiol
- SHBG
- Testosterone
- Unconjugated Estradiol

HOST RESPONSE TO INFECTION

- IL-6
- MeMed BV[§]
- Procalcitonin

THYROID

- Free T3
- Free T4 II
- Thyroglobulin
- Thyroglobulin Antibody II
- TPO Antibody
- Total T3
- Total T4
- TSH (3rd IS)

TUMOR MARKERS

- AFP
- BR Monitor (CA 15-3 Antigen)
- CEA
- GI Monitor (CA 19-9 Antigen)
- OV Monitor (CA 125 Antigen)

Research Use Only Assays

NEUROLOGY

- APOE ϵ 4*
- GFAP*
- NfL*
- pTau-217*
- BD-Tau*
- β -Amyloid 1-42*
- pTau-217/ β -Amyloid 1-42 ratio^{†§}
- TDP-43*†
- MTBR-Tau*†

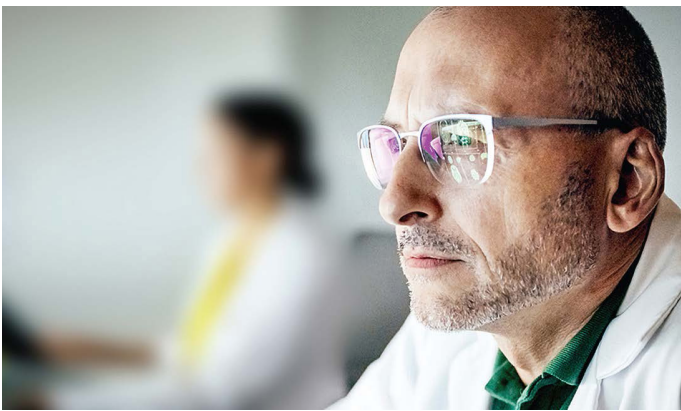
OTHER

- PAPP-A[§]

† Product availability will vary by country. Not all assays are available on every analyzer. Please visit our website or confirm with your local Beckman Coulter Diagnostics sales representative for product availability.
‡ For Research Use Only. Not for use in diagnostic procedures.
§ Assays in Development.
|| Not available in the United States.
*Research Use Only. Not for use in diagnostic procedures.

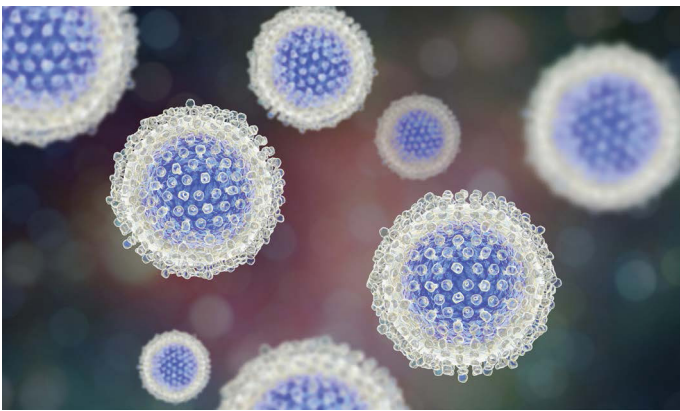
PROVEN DIAGNOSTIC SENSITIVITY ACROSS DISEASE AREAS

Delivering consistent, quality results at scale is critical to meeting the ever-changing needs of care delivery.



Cardiovascular Disease

A complete cardiac diagnostics menu to assess patients at risk for developing or experiencing cardiovascular disease.



Infectious Disease

Our infectious disease assays boost confidence in accurate reporting and timely disease management.



Women's Health

From fertility to menopause, highly-sensitive immunoassay testing for all stages of women's health.



Neurology

Leveraging our decades of IVD expertise, we're creating best-in-class, highly sensitive, easy-to-use assays to enhance clinical decision making to forever change how neurodegenerative diseases are investigated, diagnosed, and monitored.

ENSURE EVERY SECOND COUNTS IN LABORATORY RESULTS

Get the service solutions and resources your laboratory needs to help increase staff confidence and gain peace-of-mind with our DxS Service portfolio.

DxS Service

The DxS Service portfolio helps laboratories of all sizes with flexible service products, robust training options, and performance assurances to ensure that every second counts in lab results.



Maximize Uptime

with uptime guarantees, proactive service, and remote diagnostics.



Increase Confidence

with our full spectrum of tools, resources and expertise to aid decision making and expand staff support.



Gain Peace-of-Mind

through our fast issue resolution and cost control protection assurances.

DxS IntelliServe

DxS IntelliServe, our next generation of remote service and diagnostics, provides secure remote troubleshooting, real-time data gathering, and predictive analytics to quickly identify and address potential issues before they impact your workflow.

To learn about the latest clinical chemistry and immunoassay offerings from Beckman Coulter Diagnostics, visit our website at www.beckmancoulter.com

HEMATOLOGY

MENU

DxH 500 Series

LOW-VOLUME LABS

21 WHOLE BLOOD PARAMETERS

- WBC • RBC • HGB • HCT • MCV • MCH • MCHC
- RDW • RDW-SD • PLT • MPV • LY • LY# • MO
- MO# • NE • NE# • EO • EO# • BA • BA#

DxH 690T & DxH 900

MID-TO-LARGE VOLUME LABS

CBC

- HCT • HGB • MCH • MCHC • MCV • MPV • PLT • RBC
- RDW • RDW-SD • WBC

DIFFERENTIAL

- BA# • BA% • EO# • EO% • LY# • LY% • MO# • MO%
- NE# • NE%

MONOCYTE DISTRIBUTION WIDTH (MDW)

RETIC

- IRF • MRV • RET% • RET#

BODY FLUIDS

(CSF, SEROUS, SYNOVIAL)

- RBC • TNC



HEMATOLOGY

MENU

RESEARCH USE ONLY (RUO) PARAMETERS

DxH 500 Series

LOW-VOLUME LABS

6 Research Use Only (RUO) Parameters

• LHD • MAF • PCT • PDW • IMM • IMM#

DxH 690T & DxH 900

MID-TO-LARGE VOLUME LABS

BODY FLUIDS RUO PARAMETERS

• BFM% • BFP%

More than 22 RUO parameters including cell population data

These parameters are for research use only. Not for use in diagnostic procedures.



INSTRUMENTS



DxH 900

Streamline processes with this scalable, customizable workflow solution, accelerating care efficiently with near-native state cellular characterization, while ensuring predictable costs, and maximized staff time. The DxH 900 is available to connect to the Slidemaker/stainer and scalable to also connect up to three DxH 900s.



DxH SMS II

Improve slidemaking processes, while you optimize your laboratory's hematology workflow. Receive high-quality slides on first pass, speeding the decision-making process and diagnosis. With the DxH SMS II, you can lower costs, while you ramp up productivity and quality.



DxH 900-S



DxH 900-2S



DxH 900-3S

DxH Connected Workcells

Streamline workflow with smart workload balancing and advanced analytics—providing relevant and thoughtful workflow efficiency, while delivering comprehensive and accurate patient results.



DxH 690T

Optimize laboratory performance with this easy-to-use, small tabletop hematology analyzer, which allows for standardization across hospital and IDN networks with different-sized laboratories. Available exclusively for mid-volume laboratories on the DxH 690T.



DxH 500 Series (DxH 500 / DxH 520 / DxH 560)

Improve clinical decision making with a compact analyzer that delivers a 5-part differential in 60 seconds or less with an aspiration volume 17µL or less, making it ideal for precious samples.

SCALABLE AND MODULAR SOLUTIONS FOR YOUR LAB

CLINICAL HIGHLIGHTS

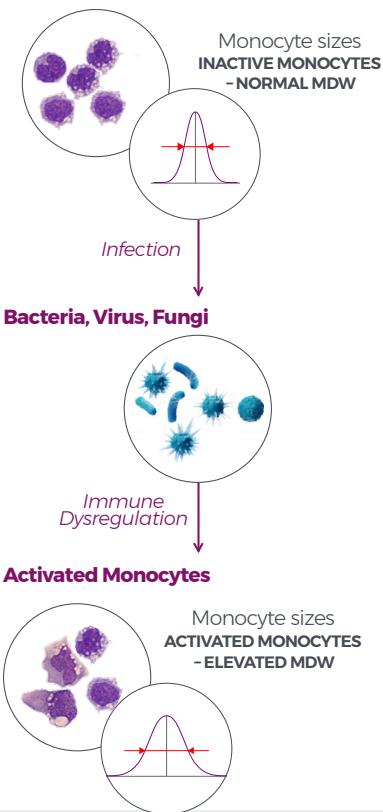
MONOCYTE DISTRIBUTION WIDTH (MDW)

MDW SEVERE INFECTION AND RISK OF SEPSIS MARKER

To assist clinically with patient assessment: higher MDW values equate to higher relative risk of severe infection and risk of sepsis

MDW measures increased morphological variability of monocytes in response to bacterial, viral or fungal infections

Normal Monocytes



Bacteria, Virus, Fungi

Immune
Dysregulation

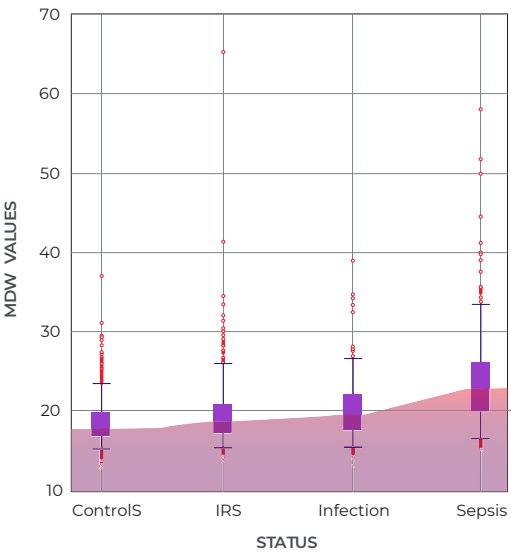
Activated Monocytes

Monocyte sizes
ACTIVATED MONOCYTES
~ELEVATED MDW

The diagram shows a cluster of activated monocytes and a corresponding wider, more variable distribution curve.

Monocyte activation – signal for severe infection and sepsis

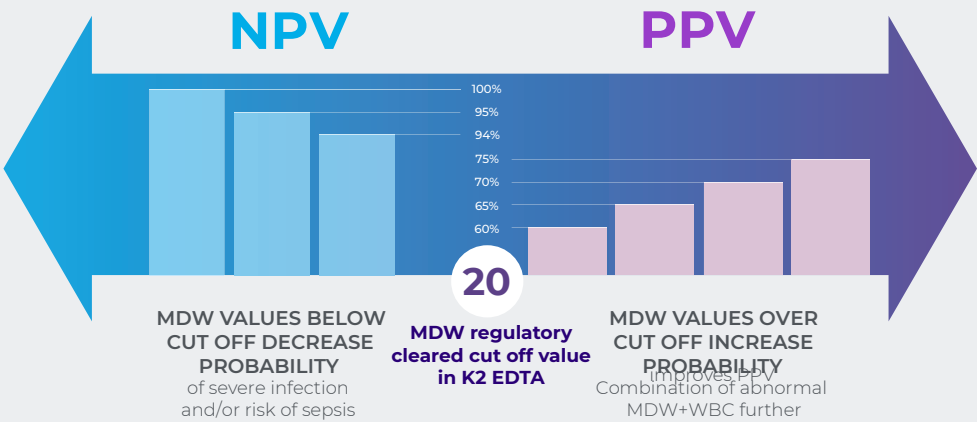
Distribution of MDW Values for Various Sub-populations



UniCel DxH 900 Coulter Cellular Analysis System Early Sepsis Indicator (ESId) Application Addendum PN C21894AD

MITIGATE DIAGNOSTIC UNCERTAINTY

MDW is available early in-patient assessment to help determine patient acuity and risk of sepsis



FULL-FIELD BONE MARROW ASPIRATE® APPLICATION

Bringing Digital Clarity to Bone Marrow Aspirate Analysis

Bone marrow aspirate review is a critical component in diagnosing many hematologic disorders and malignancies. This meticulous and time-consuming process has traditionally relied on manual microscopic review by highly trained morphology experts.

Introducing Scpio Labs' Full-Field Bone Marrow Aspirate™ Application, a groundbreaking advancement in hematology that leverages Scpio's innovative full-field scanning and advanced AI-driven decision support to fully digitize the process, delivering an unprecedented review experience.



Full-Field Digital Scan Assessment

Dynamic Sample Review:

Experience high-resolution scans that enable you to zoom in and out, pan around, and explore the sample thoroughly, providing a detailed view of individual cells and the broader context of the sample.

Unparalleled Clarity:

Attain unmatched detail across the entire clinically relevant areas with 100x oil immersion magnification equivalence, crucial for accurately capturing the diverse and variable nature of bone marrow samples.

The first-ever digital bone marrow aspirate application is designed to enhance collaboration, accelerate decision making, and support improved patient care.

Scpio's FF-BMA Application marks a transformative step for the hematology lab.



AI-powered Analysis Workflow

Detailed Analysis:

Leverage data from thousands of cells to complete a 500-cell differential and categorize nucleated cells into 16 classes across multiple parameters, enhancing both the speed and depth of the review process.

Expert-Directed Control:

Maintain full control over the analysis process while using suggestions from the AI's Decision Support System (DSS), ensuring compatibility with local protocols and preferences.

Standardization of Review and Reporting:

Standardize analysis and reporting across different reviewers, promoting consistent diagnosis and clear communication, crucial for high-quality patient care and usage in various clinical settings.



Workflow Digitization and Remote Review

Streamlined Workflows:

Enhance the review process and minimize logistical constraints through workflow digitization.

Remote Collaboration:

Facilitate easy review and consultation across the secured hospital network, connecting specialists regardless of their physical location.

Customizable Analysis Process:

Tailor review workflows to meet department-specific needs with features such as multiple slide review, customizable category naming, seamless LIS integration, and flexible reporting options.

*Full-Field Bone Marrow Aspirate is not commercially available in all countries across the globe. Beckman Coulter and Scpio are working together to expand access.

TECHNICAL SPECIFICATIONS



Scopio X100



Scopio X100HT

Throughput	3-slide tray Up to 3 slides/h		30 slide capacity (3 cassettes x 10 slides) Up to 9 slides/h	
Slide Preparation	Manual oil drop and coverslip		Automated oil drop and coverslip	
Supported Slide Prep Techniques	• Smear/Film • Imprint/Touch prep • Squash/Crush			
Stains	• Romanovsky staining (with AI-DSS) • Prussian Blue staining (no AI DSS)			
Storage Capacity	Total storage: 2TB		Total Storage: 8TB	
	X100 Scanner	X100 Processing Unit	X100HT Scanner	X100HT Processing Unit
Platform Size (WxDxH)	14.2 x 12.6 x 14.7 in 36.2 x 32 x 37.5 cm	12.6 x 6.8 x 14.1 in 31.9 x 17.2 x 35.8 cm	16.6 x 15.4 x 25.2 in 42 x 39 x 64 cm	18.2 x 8.6 x 19.1 in 46.3 x 22 x 48.6 cm
Platform Weight	29.7 lbs/13.5 kg	18.3 lbs/8.3 kg	65.7 lbs/29.8 kg	37.5 lbs/17 kg
Electrical Specification	12VDC, 6.67A	100–240VAC, 47–63Hz, 10-5A	12V DC, 6.67 A	100–240VAC, 50–60Hz, 20-10A

Scopio Labs is the developer of full-field digital imaging for hematology diagnostics. By supporting laboratory scientists and clinicians with unprecedented scale and depth in digital cell morphology, the company’s platforms enable timely detection of bloodrelated medical conditions, expediting patients’ access to life-saving treatments.

For questions, contact your local Beckman Coulter representative or learn more at www.beckmancoulter.com/scopio

URINALYSIS

TAKE THE SUBJECTIVITY OUT OF URINALYSIS

Our selection of urine chemistry and urine microscopy analyzers help you significantly reduce your urinalysis laboratory’s need for manual microscopic review and sample handling, thereby reduce subjectivity and increasing test efficiency. Our automated urine analyzers will help your laboratory:

- › Automatically classify 12 particles and sub-classify 27 particles with proprietary Digital Flow Morphology
- › Reduce subjectivity with Auto-particle Recognition (APR software)
- › Attach digital images for training and further healthcare assessment
- › Analyze body fluid samples quickly and easily

MENU

URINE CHEMISTRY TEST MENU

- Bilirubin • Blood • Clarity • Color • Glucose • Ketones
- Leukocyte • Nitrite • pH • Protein • Specific Gravity
- Urobilinogen • Ascorbic acid

URINE MICROSCOPY TEST MENU

URINE PARTICLES

- Red blood cells • White blood cells • White blood cell clumps • Squamous epithelial cells • Non-squamous epithelial cells • Bacteria • Unclassified Crystals
- Hyaline Casts • Unclassified Casts • Yeast • Sperm
- Mucus

BODY FLUIDS MENU

- Cerebrospinal • General Serous Fluids • Pericardial
- Peritoneal • Peritoneal Dialysate • Peritoneal Lavage
- Pleural • Synovial Fluids

INSTRUMENTS



DxU Iris Workcell

Laboratories need reliable solutions that minimize manual review and standardize high-throughput processes. Using industry leading technology, the DxU Iris Workcell fully automated system streamlines urinalysis workflow by reducing manual review to less than 3%.¹ The analyzers' load-and-go walkaway capability and Edit-Free Release technology minimizes interruptions and operator intervention. An intuitive software user interface elevates operator experience and access to innovative software solutions enables remote service monitoring for improved laboratory system uptime.

ADDITIONAL CATEGORIES FOR SUB-CLASSIFICATION UNCLASSIFIED CASTS

- Broad • Cellular • Epithelial Cell • Fatty Casts
- Granular • RBC • Waxy • WBC

CRYSTALS

- Amorphous • Calcium Carbonate • Calcium Oxalate
- Calcium Phosphate • Cystine • Leucine
- Triple Phosphate • Tyrosine • Uric Acid

NON-SQUAMOUS EPITHELIAL CELLS

- Renal Epithelial • Transitional Epithelial

YEAST

- Budding Yeast • Yeast with Pseudohyphae

OTHERS

- Dysmorphic RBCs • Fat • Oval Fat Bodies
- RBC Clumps • Trichomonas

The DxU 850m/840m leverages the same proprietary technology present on the iQ200 series automated urine microscopy analyzer. Results of all studies are transferable; however, performance data were collected using the iQ200.

1. Liu Xuekai, Chen Weibin, Li Xiaolong, et. al. Establishment and validation of auto verification criteria for urine analysis workstation in a multi-center study [J]. Chinese Journal of Laboratory Medicine, 2020, 43(12): 1225-1231. DOI: 10.3760/cma.j.cn114452-20200427-00433.

INSTRUMENTS



DxU Microscopy Series

- DxU 840m Iris, with a throughput of 70 samples per hour
- DxU 850m Iris, with a throughput of 101 samples per hour

Deliver faster turnaround times and accurately standardize results by reducing manual intervention.



DxU 810c Iris

Delivers reliable results to your laboratory. Featuring continuous strip loading capability and high throughput of up to 210 samples per hour for fast turnaround time, bringing a high-capacity urine chemistry analyzer to your laboratory.



iQ200

Improve workflow and increase decision making confidence with an automated urinalysis microscopy instrument that produces shortened TAT with standardized results by leveraging proprietary Digital Flow Morphology technology using Auto-particle Recognition (APR) software.



iChemVELOCITY

The iChemVELOCITY sets the standard for automated urine chemistry analysis with the development of the ascorbic acid test pad to identify possible ascorbic acid interference with key chemistry assays, ensuring laboratories receive clinically relevant information. This urine chemistry instrument offers high throughput of up to 210 samples per hour and ease-of-use to maximize lab performance and productivity.



iRICELL Series

The iRICELL series combines urine chemistry and microscopy in a fully automated, walk-away workcell that is easy to use and maintain. Optimize and advance urinalysis and body fluid testing in your laboratory with proprietary Digital Flow Morphology technology that uses Auto-particle Recognition (APR) software to deliver standardized and accurate results.

URINALYSIS SOLUTIONS FOR YOUR LAB

AUTOMATION



DELIVERING SOLUTIONS DESIGNED TO RELIEVE HEALTH SYSTEM PRESSURE

Expedite patient care and enhance laboratory efficiency with our automated clinical laboratory systems. Intelligent and rapid delivery of samples for testing, together with identification of erroneous samples at the first instance—potentially improving patient care, emergency room times and patient/clinician satisfaction. Experience automated lab solutions that deliver excellence for today and expandability for tomorrow, by allowing you to:

- › Scale laboratory systems for optimized throughput without increased burden
- › Synchronize testing workflow to deliver comprehensive, cost-effective and timely reports
- › Streamline patient management through advanced clinical information services to facilitate accuracy, data flow and laboratory performance



CLINICAL LABORATORY AUTOMATION SYSTEMS



POWER LINK

Create greater efficiency in low- to mid-volume laboratories with Power Link, an automated connection that combines the reliability of the DxC 700 AU chemistry analyzer and the versatility of the Dxl 800 or Dxl 600 immunoassay analyzer to create a powerful, unified system.

STREAMLINE PROCESSES WITH CUSTOMIZABLE AUTOMATION



AutoMate Family

Achieve meaningful performance improvement by using this innovative automation solution to master critical pre- and post-analytical workflow steps.

NEW STANDARD FOR TURNAROUND TIME. COMPREHENSIVE QUALITY DETECTION.



Workflow Automation
in a Compact Footprint

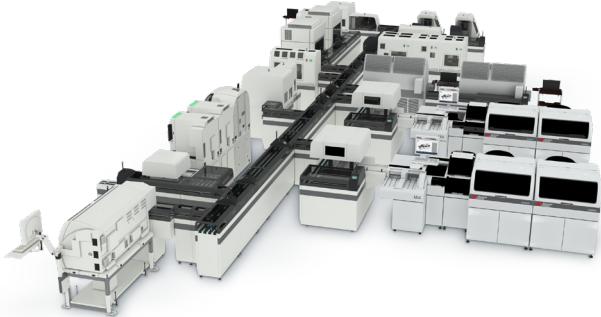
DxA 5000 Fit

Deliver rapid and consistent turnaround times, reduce manual steps and benefit from intelligent routing with a medium-sized footprint.



DxA 5000

Drive rapid and consistent turnaround time (TAT), provide a new level of comprehensive pre-analytical sample quality detection and reduce the number of manual processing steps to significantly improve laboratory efficiency.



POWER EXPRESS

Take advantage of 3rd-party connectivity, flexibility, and high-throughput capacity with this total laboratory automation solution. Connect all core disciplines to a single line to meet the needs of your laboratory today and tomorrow.

BRING THE BENEFIT OF AUTOMATION TO ALL

INFORMATICS SOLUTIONS



DRIVE LABORATORY EFFICIENCY THROUGH CLINICAL INFORMATICS

Today's clinical laboratories and healthcare networks face new challenges as cost pressures and productivity demands increase with the need to impact the quality of patient care. We have a deep understanding of these challenges and are the ideal informatics partner as you strive to meet these goals, elevate your laboratory's status within the hospital network and ultimately improve patient care. Our clinical information management tools and systems provide:

- › Centralized management of laboratory instrumentation and data workflows to deliver high-quality test results with short turnaround time
- › Real-time operational analysis for business decision-making
- › Laboratory efficiency delivered through standardization, improved workflow and automated notifications
- › Scalable infrastructure to minimize redundant capital investment and recurring costs across the care delivery network

CLINICAL INFORMATION MANAGEMENT TOOLS AND SYSTEMS



REMISOL Advance MIDDLEWARE

Standardize operational efficiency within your laboratory and across your network. This powerful middleware leverages simple, customizable rule writing, integrated quality control management, and real-time dashboards to automate data management and drive workflow consistency.



DxONE COMMAND CENTRAL

Maximize uptime, simplify troubleshooting, and increase productivity with this instrument management application that can control up to 18 instruments, including third-party, from a single workstation.



DxONE INVENTORY MANAGER

Free your lab to focus on patients. Reduce time spent on paperwork and manual stock tracking by letting this cloud-based software automatically handle all aspects of your lab's inventory management.



DxONE INSIGHTS

Receive actionable, data-driven insights that uncover hidden inefficiencies and help you reduce waste in the laboratory. This cloud-based, operations-improvement tool aggregates data from connected instruments across your lab and network to power informed decision making and data-driven quality-control management.



DxONE WORKFLOW MANAGER

DxONE Workflow Manager is an intuitive, cloud-based middleware solution that helps standardize processes, improve results reliability and consistency, automate dataflow, manage quality control (QC), and reduce onsite maintenance costs. It integrates with DxONE Insights dashboard allowing lab managers to monitor TAT to prevent outliers, track critical results, and view performance trends.



PROSERVICE

Increase the uptime of your systems with Beckman Coulter's proprietary data pipeline to establish a secure connection between the Beckman Coulter systems in your laboratory and IT's service and support staff.



MICROBIOLOGY

GUIDE CRITICAL PATIENT DECISIONS USING PROVEN ACCURACY

Impact treatment decisions with accurate detection of emerging antimicrobial resistance, improved workflow efficiency, expert consultation and top-ranked support. Our selection of microbiology panels, systems and analyzers can enhance your laboratory's productivity today and into the future and help you:

- › **STREAMLINE WORKFLOW.** Take advantage of external LED indicators, simplified maintenance and user-friendly software to improve workflow
- › **Rely on accurate results the first time.** Enhance patient care with direct MIC methods to provide trusted detection of emerging and critical antimicrobial resistance
- › **Manage actionable data efficiently.** Organize data and manage results with the easy-to-use LabPro software suite
- › **Integrate into your laboratory seamlessly.** Benefit from the support of highly dedicated technical experts who guide you through all steps of the process, from product installation to workflow analysis and ongoing system operation



INSTRUMENTS



DxM 1096 & DxM 1040

The DxM MicroScan WalkAway microbiology system delivers trusted detection of emerging and critical antimicrobial resistance with gold-standard MIC accuracy. Designed with ease-of-use as a focal point, this bacterial identification and antimicrobial susceptibility testing (ID/AST) system provides streamlined workflows and enhanced performance compared to its predecessors.



MicroScan autoSCAN-4

The MicroScan autoSCAN-4 semi-automated system provides simplified ID/AST testing in a highly reliable and affordable package.



Bruker MALDI Biotyper System

The Bruker MALDI Biotyper system is an industry-leading microbiology system used for rapid microbial identification. Together with the DxM MicroScan WalkAway System, the Bruker MALDI Biotyper can provide a rapid and accurate solution for ID testing.

MICROSCAN PANELS

Today's microbiology laboratories face continuous change—change in antimicrobial resistance, change in formularies and therapies and change in the healthcare landscape. For more than 40 years, **MicroScan systems have provided gold-standard bacterial identification and susceptibility products, confronting emerging resistance with speed and accuracy.** Count on MicroScan systems for unmatched accuracy, reliability, ease-of-use and selection.

MICROSCAN OFFERS A BROAD CHOICE OF PANEL FORMATS:

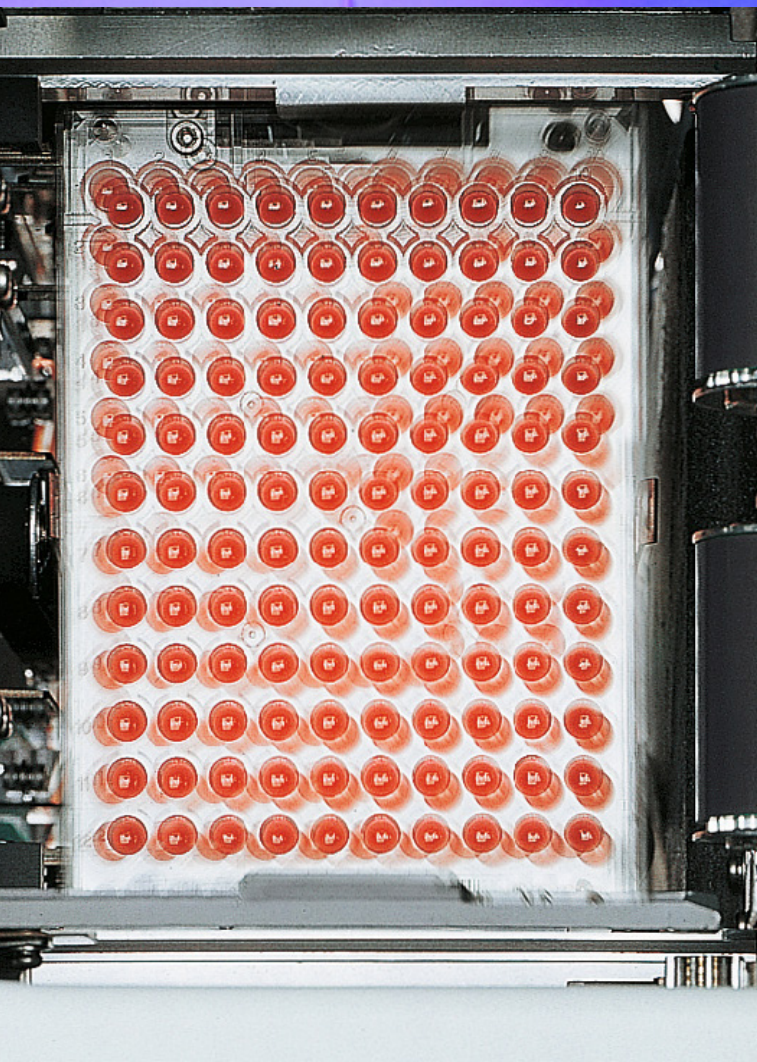
- › Dried ID, MIC, Combo Panels
- › Rapid ID panels
- › Specialty ID panels
- › MICroSTREP plus panels
- › ES β L plus panels

Maximize workflow flexibility with a choice of three panel testing options:

- › ID-only
- › AST-only
- › ID/AST-combo



BLOOD BANKING



INDUSTRY-LEADING THROUGHPUT, HIGH EFFICIENCY AND RELIABLE PERFORMANCE

Our immunohematology and blood group testing analyzers and reagents deliver accurate results, while streamlining workflow and easing maintenance. Our blood bank testing systems and equipment allows your blood donor center to:

- › Count on a more than 30 years history of reliability with an exclusive terraced microplate design for agglutination
- › Boost efficiency with the highest throughput available of any high-volume donor testing systems
- › Benefit from the convenience and customer-focused care of knowledgeable service and support representatives

INSTRUMENTS



PK7400

The PK7400 Automated Microplate System delivers the industry's highest throughput and improves workflow efficiency through fully automated, batch-test functionality. The next evolution in PK innovation, the PK7400 donor testing analyzer, enables you to optimize testing using proven agglutination technology and a comprehensive blood-typing menu. Streamlined maintenance, state-of-the-art software and uptime-enhancing PROService maximize productivity—strengthening confidence in operational performance and results reporting.

PK SYSTEMS

REAGENTS & CONTROLS

ABO/RH BLOOD GROUPING AND RH-K PHENOTYPING REAGENTS

- Anti-A (PK1 & PK2)
- Anti-B (PK1 & PK2)
- Anti-A,B (PK1 & PK2)
- Anti-D (PK)
- Anti-D (PK1 & PK2)
- Anti-C (PK1 & PK2)
- Anti-E (PK1 & PK2)
- Anti-c (PK1 & PK2)
- Anti-e (PK1 & PK2)
- Anti-K (PK1 & PK2)
- CONTROL PK
- BROMELINE PK

SYPHILIS SCREENING

- PK7400 TP HA Reagent
- PK7400 TP HA Controls

EXTENDED PHENOTYPING REAGENTS

- Anti-Fya (FY1) PK
- Anti-Fyb (FY2) PK
- Anti-Jka (JK1) PK
- Anti-Jkb (JK2) PK
- Anti-S (MNS3) PK
- Anti-s (MNS4) PK
- Anti-s (MNS4) PK
- NEG CONTROL PK
- AHG Anti-IgG PK
- LISS PK

REAGENT RED BLOOD CELLS

- HEMA CELLS A1,B (PK1 & PK2)
- HEMA CELLS A2 (PK1 & PK2)
- HEMA CELLS O (PK1 & PK2)

Not all products are available in all countries or regions. Product availability and regulatory status depends on country registration.





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