



Clinical Chemistry & Immunoassay Solutions for Every Laboratory





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

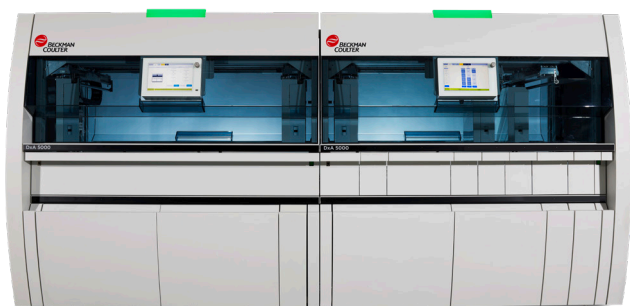
	Clinical Chemistry			Integrated System	Immunoassay		
Analyzer	DxC 500 AU Analyzer	DxC 700 AU Analyzer	AU 5800 Series	DxC 500i Analyzer	Access 2 Analyzer	DxI 600 Analyzer	DxI 9000 Analyzer
Test Throughput per Hour	Up to 400 photometric tests; up to 800 with ISEs	Up to 1,200 tests	Up to 9,800 tests	Up 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	76	<ul style="list-style-type: none"> 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.

*The DxC 500i Clinical Analyzer is pending clearance by the United States Food and Drug Administration; not yet available for in vitro diagnostic use in the U.S. Investigational device. To be Used by Qualified Investigators Only. The performance specifications of this product have not been established. Product availability may vary by country. Please visit our website or confirm product availability with your local Beckman Coulter Diagnostics sales representative or distributor.

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, deliver quality results, and improve operations with advanced automation intelligence.

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.



AutoMate Family Sample Processing Systems

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



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 inter-laboratory 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.

Connect to a Menu that Matters

We've carefully selected analytes that are essential to your laboratory's success. Below is the complete list of our offerings.

Chemistry Menu†

Antipsychotic 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

General Chemistry, cont.

- Direct Bilirubin
- 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, cont.

- 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.

Immunoassay Menu†

Adrenal/Pituitary

- Cortisol

Anemia

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

Bone Metabolism

- Intact PTH (routine/intraoperative)
- 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
- HBsAg Quantitative[§]
- 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 Advanced
- Total β hCG (5th IS)
- DHEA-S
- Estradiol
- hFSH
- hLH
- Inhibin A
- PAPP-A
- Progesterone
- Progesterone II
- Prolactin
- Sensitive estradiol
- SHBG
- Testosterone
- Unconjugated estriol

Host Response to Infection

- IL-6
- MeMed BV^{®§}
- Procalcitonin

Thyroid

- Free T3
- Free T4
- Thyroglobulin
- Thyroglobulin Antibody II
- TPOAb
- 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[‡]
- β -Amyloid 1-42^{‡§}
- GFAP[‡]
- NfL[‡]
- p-Tau217^{‡§}

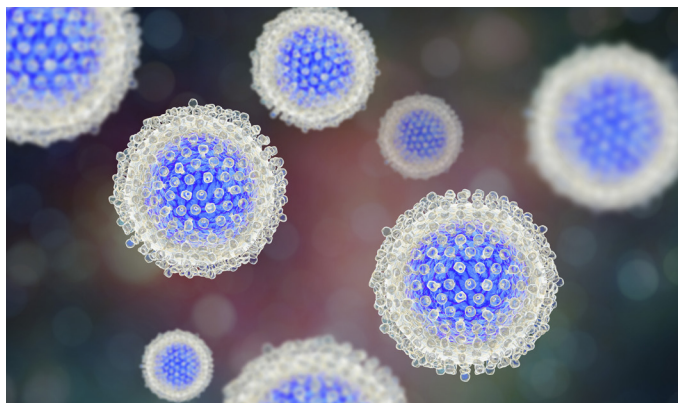
Proven Diagnostic Sensitivity Across Disease Areas

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.



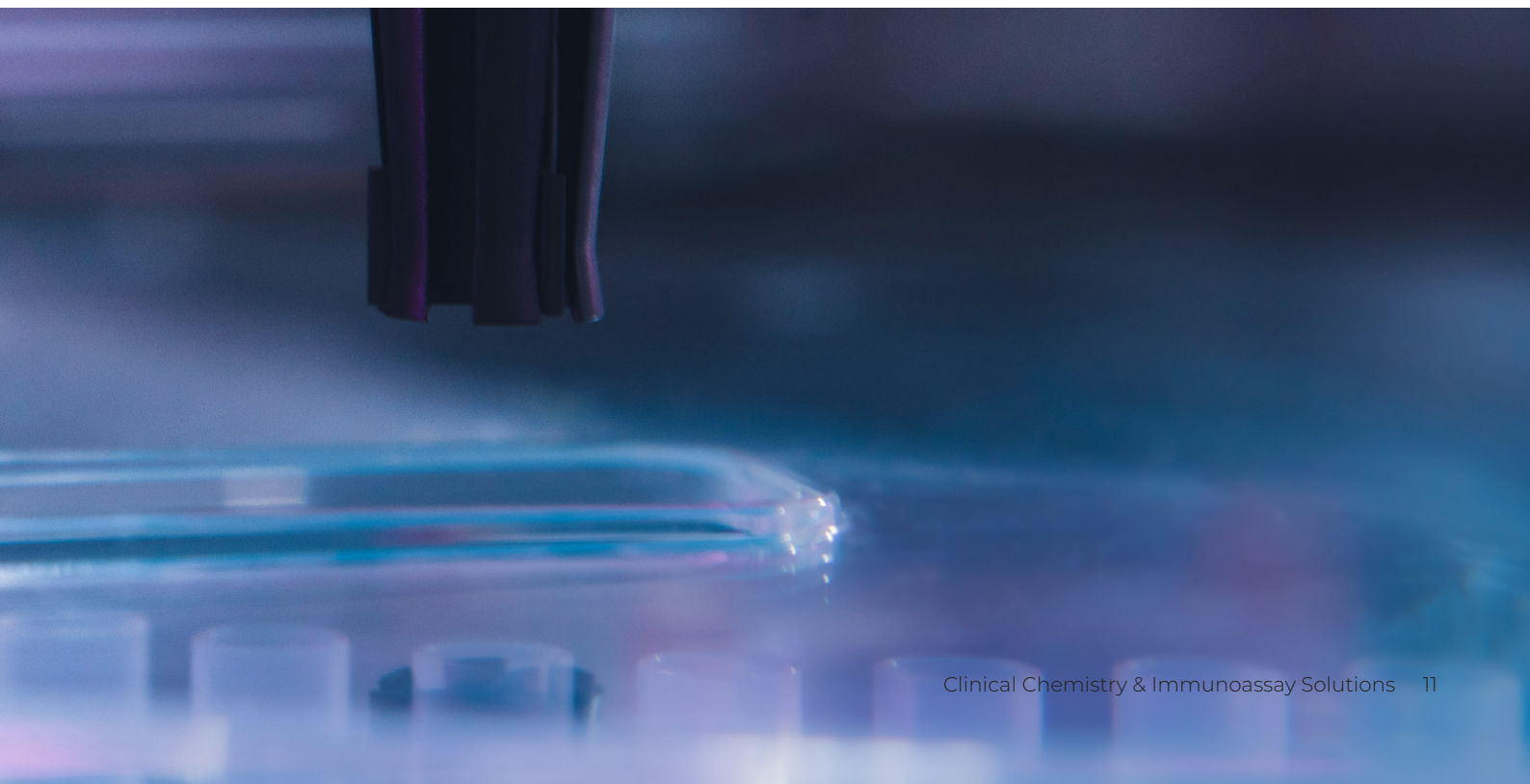
Women's Health

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



Neurology

Neurological disease research, diagnosis, and prognosis—the potential for immunoassay testing will reimagine the standard of patient care.



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



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For Beckman Coulter's worldwide office locations and phone numbers, please visit www.beckmancoulter.com/contact

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