

IMMUNOASSAY MENU

DxC 500i Clinical Analyzer



Get the exceptional quality you expect from Beckman Coulter with our broad portfolio of high-performing chemistry and immunoassays, now seamlessly integrated onto one powerful system:
the DxC 500i Clinical Analyzer.

ADRENAL / PITUITARY

Cortisol

ANEMIA

EPO

Ferritin

Folate

Red Blood Cell (RBC) Folate

Intrinsic Factor Ab

Vitamin B12

sTfR

BONE METABOLISM

Intact PTH

25(OH) Vitamin D Total

Ostase

Ultrasensitive hGH

CARDIAC

BNP⁺

NT-proBNP⁺

hsTnI

CK-MB

Myoglobin

DIABETES

C-Peptide

Ultrasensitive Insulin

INFECTIOUS DISEASE

Rubella IgG

Rubella IgM^{II}

Syphilis^{II}

Toxo IgG

Toxo IgM II

CMV IgM^{II}

CMV IgG^{II}

PROSTATE HEALTH

PSA^S

free PSA^S

p2PSA^S

phi^S

REPRODUCTIVE HEALTH

AMH

AMH Advanced^{II}

AFP^S

Estradiol^{II}

DHEA-S⁺

Total bhCG (5th IS) / Diluted Total bhCG (5th IS)

Sensitive Estradiol

hFSH

hLH

Inhibin A

PAPP-A (Research Use Only)^{II}

Progesterone

Progesterone II⁺

Prolactin

SHBG

Testosterone

Unconjugated Estriol

HOST RESPONSE TO INFECTION

IL-6^{II}

Procalcitonin

THYROID

Free T3

Free T4

Thyroglobulin

Thyroglobulin Antibody II

Total T3

Total T4

TPO Antibody⁺

TSH (3rd IS)

TUMOR MARKERS

BR Monitor

CEA

OV Monitor

GI Monitor⁺

LOAD IT AND LEAVE IT

With liquid ready-to-use reagents

TRUST YOUR RESULTS

With high performing Six Sigma chemistry assays

SELECT YOUR SIZE

With a variety of kit sizes, so you can choose just the right size for your test volume

REDUCE EXTRA STEPS

With 6-pt calibrations eliminating the need for semi-annual linearity studies

GENERAL CHEMISTRY

Alanine Aminotransferase
Albumin BCG
Albumin BCP
Alkaline Phosphatase
Amylase
Angiotensin Converting Enzyme (ACE)
Aspartate Aminotransferase
Bicarbonate
Calcium Arsenazo
Cholesterol
Creatinine
Creatine Kinase
Direct Bilirubin
Gamma-glutamyltransferase
Glucose
HDL Cholesterol
Iron
LDL Cholesterol
Lactate Dehydrogenase (IFCC)
Lipase
Lipase NG
Magnesium
Phosphorus (inorganic)
Total Bilirubin
Total Protein
Triglyceride
Unsaturated Iron-Binding Capacity
Urea Nitrogen
Uric Acid
Urine/CSF Protein

ESOTERICS

Ammonia
Cholinesterase
Creatine Kinase MB
Cystatin C
D-dimer
Fructosamine
HbA1c Advanced
Homocysteine
Lactate
Lithium
Pancreatic Amylase
Procalcitonin
Total Bile Acids

PROTEINS/SEROLOGY

Alpha-1-acidglycoprotein
Alpha-1-antitrypsin
Antistreptolysin O
Apolipoprotein A1
Apolipoprotein B
Beta-2 Microglobulin

Ceruloplasmin
Complement 3
Complement 4
C-Reactive Protein
C-Reactive Protein, High Sensitivity
Ferritin
Haptoglobin
Immunoglobulin A
Immunoglobulin E
Immunoglobulin G
Immunoglobulin M
Kappa Free Light Chains
Lambda Free Light Chains
Prealbumin
Rheumatoid Factor
Transferrin
Urine/CSF Albumin

THERAPEUTIC DRUG MONITORING (TDM)

Acetaminophen
Amikacin
Caffeine
Carbamazepine
Clozapine
Digoxin
Disopyramide
Ethosuximide
Gentamicin
Lidocaine
Methotrexate
N-Acetylprocainamide
Phenobarbital
Phenytoin
Primidone
Procainamide
Quinidine
Salicylic Acid
Theophylline
Tobramycin
Valproic Acid
Vancomycin

DRUGS OF ABUSE TESTING

6-Acetylmorphine (qualitative)
6-Acetylmorphine (semi-quantitative)
Amphetamines (300 cutoff)
Amphetamines (500 cutoff)
Amphetamines (1,000 cutoff)
Amphetamines (300 cutoff/semi-quantitative)
Amphetamines (500 cutoff/semi-quantitative)
Amphetamines (1,000 cutoff/semi-quantitative)
Barbiturate (200 cutoff)
Barbiturate (300 cutoff)
Barbiturate (semi-quantitative)
Barbiturate, Tox

Benzodiazepine (200 cutoff)
Benzodiazepine (300 cutoff)
Benzodiazepine (semi-quantitative)
Benzodiazepine, Tox
Buprenorphine (qualitative)
Buprenorphine (semi-quantitative)
Cannabinoid (20 cutoff)
Cannabinoid (50 cutoff)
Cannabinoid (100 cutoff)
Cannabinoid (50 semi-quantitative)
Cannabinoid (100 semi-quantitative)
Cocaine Metabolite (150 cutoff)
Cocaine Metabolite (300 cutoff)
Cocaine (semi-quantitative)
Ecstasy (300 cutoff)
Ecstasy (500 cutoff)
Ecstasy (300 cutoff/semi-quantitative)
Ecstasy (500 cutoff/semi-quantitative)
Ethyl Alcohol
Fentanyl (qualitative)
Fentanyl (semi-quantitative)
Hydrocodone (qualitative)
Hydrocodone (semi-quantitative)
LSD (0.5 cutoff)
LSD (semi-quantitative)
Methadone (150 cutoff)
Methadone (300 cutoff)
Methadone (semi-quantitative)
Methaqualone (300 cutoff)
Methaqualone (semi-quantitative)
Opiates (300 cutoff)
Opiates (2,000 cutoff)
Opiates (300 cutoff/semi-quantitative)
Opiates (2,000 cutoff/semi-quantitative)
Oxycodone (100 cutoff)
Oxycodone (300 cutoff)
Oxycodone (semi-quantitative)
Phencyclidine (25 cutoff)
Phencyclidine (semi-quantitative)
Propoxyphene (300 cutoff)
Propoxyphene (semi-quantitative)
Tricyclics, Tox

IMMUNOSUPPRESSANT DRUGS (ISD)

Cyclosporine
Everolimus
Mycophenolic Acid
Tacrolimus

ISE

Chloride
Potassium
Sodium

THYROIDS

Thyroxine
T-Uptake



† Available in Canada. Pending submission and clearance by the United States Food and Drug Administration, not yet available for in vitro diagnostic use in the US.

For Investigational Use Only. The performance characteristics of this product have not been established.

‡ Pending submission and clearance by Health Canada and the United States Food and Drug Administration; not yet available for in vitro diagnostic use in the US or Canada.

For Investigational Use Only. The performance characteristics of this product have not been established.

§ Available in Canada. Pre-Market Approval (PMA) pending submission and approval by the United States Food and Drug Administration, not yet available for in vitro diagnostic use in the US.

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¶ Available in US only.

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