UNICEL DxI FAMILY OF IMMUNOASSAY SYSTEMS

The UniCel DxI family of analyzers are designed to meet the throughput needs of any mid- or high-volume laboratory. Whether it is the DxI 600, that can run 200 tests per hour, or the high-speed DxI 800, with a maximum throughput of 400 tests per hour. Each DxI analyzer uses the same proven chemiluminescent technology, the same assay cartridges and similar assay protocols. So, your laboratory can deliver consistent patient results, no matter which UniCel immunoassay system performs the test. Equivalent patient results simplify interpretation by physicians, which helps improve patient care.

› Excellent precision and sensitivity through chemiluminescent technology
› The system automatically creates aliquots of the sample, so each rack is released in less than five minutes for testing in other areas of the laboratory
› Automatic reflex capability eliminates the task of tracking down sample tubes and reloading them

ACCESS 2 IMMUNOASSAY SYSTEM

The Access 2 was designed to have the robustness of a reference-lab immunoassay analyzer in the convenient size of a bench-top instrument; giving you greater control over quality, reliability and speed without sacrificing valuable floor space. Our goal is to make technology that ensures your success. The Access 2 was specifically designed to enable accurate testing results every time.

› Runs up to 100 tests per hour
› Chemiluminescent detection technology
› STAT and automatic reflex testing
› On-board refrigeration storage of up to 24 assays

ACCESS IMMUNOASSAY MENU

Beckman Coulter offers an extensive immunoassay diagnostic testing menu featuring markers that fulfill your patient-care needs. Our available menu is a comprehensive offering that includes sTfR in our anemia panel and our reproductive assays SHBG and Testosterone. Our extensive automated-assay choices for thyroid, oncology and many other diagnostic specialties are used in hospitals, clinics and physician office laboratories worldwide. And an aggressive menu development program means that the system menu will grow as your lab and testing requirements grow.
BONE METABOLISM

Diseases affecting bone metabolism include a wide range of skeletal and soft tissue disorders including osteoporosis, osteomalacia, hyperparathyroidism, Paget disease of bone and bone developmental disorders.

Age-related osteoporosis affects about 28 million Americans. Other metabolic bone diseases are relatively less common, but nevertheless are a source of significant morbidity and cost.

Beckman Coulter’s growing Bone Metabolism Assay Menu strengthens your laboratory’s ability to meet the ever-increasing need for diagnosing bone disease.

Access Bone Metabolism Menu
› Intact PTH
› Ostase
› Ultrasensitive hGH
› 25(OH) Vitamin D Total*

CARDIAC

Coronary Heart Disease (CHD) is the leading cause of death in the industrialized nations of the world. Most cases of CHD are caused by atherosclerosis, the accumulation of fatty deposits in the artery walls. High blood pressure, diabetes, smoking and other factors seem to increase the likelihood of heart disease.

Management of cardiovascular disease means avoiding adverse events. Below are just a few things essential to patient survival and care.
› Identifying important risk factors
› Making a fast diagnosis and prognosis
› Monitoring therapeutic success
› Estimating the individual cardiovascular risk

Starting with the full Access Cardiac Assay Menu, and then expanding to Beckman Coulter’s Cardiac Chemistry reagents and Hematology parameters, your laboratory will be prepared to give physicians the diagnostic answers they are looking for to increase optimal patient outcomes.

Access Cardiac Assay Menu
› AccuTnI+3 Troponin I
› CK-MB
› Digoxin
› Myoglobin
› Triage BNP**

THYROID

Because of the influence the thyroid gland has on almost all metabolic processes, thyroid disorders can be relatively small to life-threatening, such as thyroid cancer.

Thyroid disorders can be seen in all age groups, including newborns and infants. The Access Fast hTSH, with its small sample volume, is ideal for the pediatric patient.

With a consolidating thyroid testing menu on one platform from Beckman Coulter, you can move your lab forward with comprehensive thyroid diagnostic solutions.

Access Thyroid Assay Menu
› Fast hTSH
› HYPERSensitive hTSH (3rd gen.)
› T3 (Free and Total)
› T4 (Free and Total)
› Thyroglobulin
› TPO Ab

REPRODUCTIVE

In health care today, there is no greater challenge than to help create and grow families with the goal of bettering lives. Beckman Coulter assists health care professionals in meeting that challenge, with an unequaled commitment to reproductive endocrinology for every stage of life.

From new and novel markers to the most advanced automated diagnostics, Beckman Coulter has a rich development pipeline that provides our partners with:
› The most comprehensive reproductive health menu.
› A unique focus on diagnostics and a commitment to a broad pipeline of reproductive assays.
› A commitment to enhancing current assays.

Driven by your challenges in reproductive endocrinology, Beckman Coulter delivers comprehensive, leading-edge solutions. Proof that we are dedicated to new thinking in order to meet your laboratory’s challenges.

Access Reproductive Assay Menu
› AFP (ONTD)
› DHEA-S
› Estriol
› FSH
› hLH
› Inhibin A
› Prolactin
› SHBG
› Testosterone
› Total hCG (5th IS)
› Unconjugated Estriol

ANEMIA

Though anemia itself is complex, in most cases, it may be diagnosed easily and correctly with the help of a thorough medical history, clinical examination and, most importantly, laboratory tests that are specific for diagnosing anemia in all its forms.

Initially, routine hematology analysis will provide the first indications to guide the diagnosis toward a specific type of anemia. For a more in-depth investigation, additional laboratory tests that include additional hematology parameters, clinical chemistry and immunodiagnostic assays are used by physicians for the differential and final diagnosis of a specific type of anemia.

With the full Beckman Coulter Anemia Diagnostic Menu, including Hematology parameters, your laboratory will have the innovative solutions to help give doctors insight into their patient’s complete condition.

Access Anemia Assay Menu
› EPO (Erythropoietin)
› Ferritin
› Instrinsic Factor Ab
› RBC Folate
› sTfR
› Vitamin B12
› Folate

* Not cleared for sale in the United States.
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