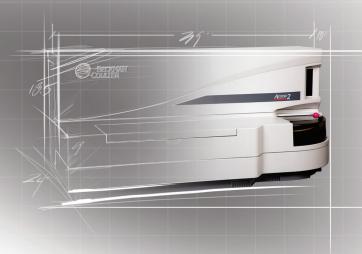


# A LAB FORWARD DESIGN, TO FIT YOUR SPACE AND TIME.



# FORWARD WITH SPACE-SAVING VALUE.

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.

- > One of the smallest bench-top analyzers in its class
- Runs up to 100 tests per hour
- > STAT and automatic reflex testing

# FORWARD WITH QUALITY.

Your reputation depends on the quality of your services and Beckman Coulter takes that into account with every biomarker innovation we develop. Our goal is to make technology that ensures your success. The Access 2 was specifically designed to enable accurate testing results every time.

- > Sample probe obstruction detection
- > Magnetic particle separation
- > Chemiluminescent detection technology

# > BECKMAN COULTER PARTNERING BEYOND IMMUNOASSAY TESTING.

# YOU GET MORE THAN AN INSTRUMENT. YOU GET A DIAGNOSTIC PARTNER.

Beckman Coulter is committed to making sure your diagnostic testing is not only up to your high standards, but is also able to integrate seamlessly into your current environment. The Access 2 comes complete with the training and support you need to get you up and running as quickly as possible. And your Beckman Coulter partners are always willing to collaborate with you to make sure that your testing abilities are in-line with both your current and future needs and demands.

- > Training provided (advanced operator training also available)
- > On-line maintenance help and reagent ordering available
- > Dedicated customer service and support

# THE TESTING YOU NEED, WHEN YOU NEED IT.

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.

- > Over 50 available immunoassay diagnostic assays
- > Multiple assays available in the diagnostic specialties you need most
- > Continuous menu expansion with new and novel assays
- > Simple, user-friendly interface

# EASY-TO-USE, EASY-TO-STORE REAGENT KITS.

The Access 2 uses slim-line reagent packs that go from box to instrument with ease. The Access reagent kit boxes are easy to store, making the most of your lab's refrigerator space. And the ease-of-use reagent carousel and sample loading allows you to spend more time getting results rather then preparing for them.

- > On-board refrigeration storage of up to 24 assays
- Up to 56 day reagent open-pack stability
- > One-year reagent shelf life (typical)
- > Load up to 60 samples at one time



# YOUR DIAGNOSTIC NEEDS

can be met with a broad range of testing specialties represented by more than 50 available assays.

#### ADRENAI /PITIIITARY

Cortisol (Serum/Plasma/Urine)

#### ALLERGY

Total IgE

#### ANEMIA

EPO

Ferritin

Folate

Folate (RBC)

Intrinsic Factor Ab

sTfR

Vitamin B12

#### BONE METABOLIS

Intact PTH

Ostase

Ultrasensitive hGH

#### CARDIA

AccuTnI+3 troponin I

CK-MB

Digoxin Myoglob

Myoglobin Triage BNP

#### DIABETES

Ultrasensitive Insulin

#### INFECTIOUS DISEAS

Rubella IgG

Toxo IgG

Toxo IgM II

#### REPRODUCTIVE

ΛED

βhCG, Total

DHEA-S

Estradiol

hFSH hLH

<u>Inhibi</u>n A

Progesterone

Prolactin

SHBG

Testosterone

Unconjugated Estriol

#### THYROIC

Fast hTSH

HYPERsensitive hTSH

T3 (Free and Total)

T4 (Free and Total)

T+ (1100 and 10a

Thyroglobulin

Thyroblobulin Ab II

Thyroid Uptake TPOAb

#### HIMOD MADKED

AFP CEA

Hybritech PSA

Hybritech free PSA Prostate Health Index *(phi)*\*\*

BR Monitor (CA 15-3 Antigen)

GI Monitor (CA 19-9 Antigen)

OV Monitor (CA 125 Antigen)

- \* Traige BNP is available exclusively from Alere San Diego, Inc. d/b/a Biosite Incorporated, an Alere Company, or its authorized distributors for use on Beckman Coulter immunoassay systems. Alere and Triage are trademarks of the Alere group of companies.
- \*\* phi is a combination of Hybritech PSA, free PSA and p2PSA.



# **ACCESS 2 SPECIFICATIONS**

#### TECHNOLOGY

Dioxetane-based chemiluminescent (Lumi-Phos) Magnetic particle separation

#### **DETECTION SYSTEMS**

Chemiluminescent detector: Luminometer

## THROUGHPUT

100 tests/hr maximum

## COMPARTMENT TEMPERATURES

Incubator and wash/read wheel: 36°C Reagent compartment: 3 to 10°C

#### REAGENT CAPACITY

24 self-sealing reagents packs of 50 tests each

# Immunoassay Menu Capacity

> 50 preprogrammed, bar-coded immunoassay methods currently available

# **BAR-CODED REAGENTS**

Automatic tracking of:

Number of tests

Available tests

Expiration date

Lot number

Calibration expiration

#### CALIBRATION

Calibration curve stability up to 56 days (assay dependent)

Calibration curves and parameters displayed on screen and printouts

#### SAMPLE MANAGEMENT/CAPACITY

Up to 60 samples at one time in 6 trays of 10 samples each

#### Bar-code symbologies:

Code 39 (Code 3 of 9 or SD-3)

Code 128 (USD-6)

Interleaved 2 of 5 (USD-1)

Codabar (USD-4)

#### Sample volume:

5 - 250 μL (assay dependent)

Primary probe obstruction detection

# SAMPLE TYPES (ASSAY DEPENDENT)

Serum

Plasma

Urine

Amniotic fluid

Whole blood

### SAMPLE CONTAINER SIZES

#### Primary Tubes:

12, 13 X 75 mm glass or plastic

16 X 75 mm

13, 16 X 100 mm

#### Sample Cups:

2.0 mL, 3.0 mL

1.0 mL, 2.0 mL insert cups

Pediatric insert

Autoaliquot tube

## **COMMUNICATION MODES**

Uni-directional, bi-directional, bi-directional with true Host Query, RS-232C Serial

#### POWER AND ENVIRONMENTAL REQUIREMENTS

# Analytic unit:

15A at 115-120 VAC or 6A at 220-240 VAC (50/60 Hz)

#### Heat Output:

2,730 BTU/hr (analytic unit)

#### Ambient Operating Environment:

Ambient Temperature: +18°C to +28°C Relative Humidity: 20 to 80% relative,

non-condensing

Altitude:  $\leq$  6,500 ft. (2,000 m) Ambient Light: 0 to 200 foot candles

### SYSTEM CONSOLE COMPUTER

1.66 or 3.4GHz processor 500 GB hard disk drive or 80 GB Solid State Drive 512 MB RAM

19 inch touch screen monitor

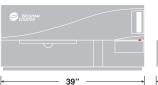
### DIMENSIONS AND WEIGHT

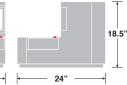
#### Analyzer:

Height: 18.5 in (47 cm) Length: 39 in (99 cm) Depth: 24 in (61 cm) Weight: 200 lbs (91 kg)

#### Clearance Requirements:

Rear = 2 in (5 cm) Left = 12 in (30 cm) Right = 30 in (76 cm) Top = 30 in (76 cm)







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