Thank you for considering Syntron Bioresearch, Inc. as your new biodiagnostics source.

Background

Founded in 1986, Syntron Bioresearch, Inc. is a research, development, and manufacturing company specializing in advanced rapid in vitro immunodiagnostic test systems. It is registered as a Medical Device Establishment by the United States Food and Drug Administration (FDA) and the State of California Department of Health Services, Food and Drug Branch, and has 510(k) registration on many of its products.

Facilities

Syntron’s manufacturing facilities are located in two security-controlled buildings totaling over 45,000 square feet. All tests are made on the premises where trained lab technicians oversee all aspects of production ensuring strict quality control. Finished products are held in specially designed climate controlled rooms until ready for transport.

Customer Service

Syntron has a trained staff of customer service representatives ready to take your orders, give price quotes and answer any questions. Please make inquiries by telephone during business hours or by confidential facsimile any time.

(Phone: 760-930-2200, Fax: 760-930-2212)
Products

As a leader in innovation of biodiagnostic design, we realize the importance of keeping up with the fast-paced industry of biotechnology by providing the best quality products to our customers. A variety of immunochromatographic diagnostic devices are manufactured by Syntron for detecting numerous human conditions. We specialize in one-step qualitative sandwich dye conjugate immunochromatographic assay technology, where unique combinations of monoclonal and polyclonal antibodies selectively identify the health condition being analyzed with a very high degree of sensitivity.

Aside from one-step products, our tests are also available in ELISA and Membrane EIA formats. All of our tests are produced for the detection of various human conditions such as pregnancy, ovulation, allergy, infectious diseases, thyroid, cancer markers, cardiac and drugs of abuse. We also produce a complete line of biochemical and chemical assays for the detection of Glucose, pH, Protein, Ketone, Bilirubin, Blood, Nitrite, Urobilinogen and Specific Gravity. Syntron can also provide you with a variety of clinical chemistry equipment to suit your needs.

It is important for Syntron to not only service its distributors, but also the end-users with ready-to-use testing kits that are sold over the counter. We are able to provide our valued distributors with customized OEM products to fit their marketing needs. Please inquire about the wide variety of custom manufacturing and packaging options available.

...focusing on research, development and manufacture of in vitro immunodiagnostic products.
Midstream
The midstream test represents the latest one-step qualitative test technology. Simply hold the tip of the device directly in the urine stream and read the result a few minutes later. No collection cups are necessary and droppers are eliminated. Primarily used for pregnancy and ovulation testing, the midstream test format is the most popular standard for over-the-counter test kit.

QuikPac II Cassette
The QuikPac II test is a one-step card or cassette device. Add specimen and an accurate, visually determined result appears in just minutes. Disposable and inexpensive, the QuikPac II test is an effective alternative to conventional laboratory testing techniques.

QuikPac IV Cassette
The QuikPac IV Whole Blood Test incorporates new multilayer filtration to the immunoassay systems in a single module, allowing both the pretreatment of whole blood sample and the immunochromatographic detection assay to be performed in one step. Just add required drop of whole blood to the sample well on the cassette, place buffer in the buffer well, wait for required time and read results.

QuikStrip Dipstick
The QuikStrip dipstick test format is a money saving alternative to the QuikPac II. For high volume testing, it is reliable, accurate and includes a built-in performance control. Dip the device directly into a specimen sample and a result appears within minutes.

Microwell EIA (ELISA)
The Microwell enzyme immunoassay (EIA) gives qualitative, semi-quantitative, or quantitative results. It is designed for laboratory use and is ideal for testing large quantities of sample specimens while keeping the per-test-cost to a minimum.
Drug of Abuse Tests

For the qualitative determination of drugs of abuse and their metabolites in saliva or human urine with optional adulteration test built in.

Tests come in a wide range of any of the following drugs: Marijuana (THC), Methadone (MAD), Methamphetamine (MET), Benzodiazepines (BZD), Cocaine (COC), Opiate (Morphine/OPI), Amphetamine (AMP), Methyleneoxyamphetamine (MDA), Methyleneoxymethamphetamine (MDMA), Phencyclidine (PCP), Barbiturate (BAR). Syntron drugs of abuse tests come in single drug test (dipstick or cassette) or in multiple combination of tests (cup or cassette).

**Urine Method:**

Just dispense urine into the cup and read the result in 5 minutes. All tests feature a built-in test control and an 18-month shelf life. There are no additional instruments needed.

Place the test strip in the urine sample collected and read the results in 5-10 minutes. The one-step Dip Drug Scan Test features built-in test control, an 18-month shelf life and customizable test parameters.

Evaluate urine sample integrity prior to substance of abuse screening. Allow for simultaneous determination of up to 4 parameters with different options.

**Saliva Method:**

An easy, fast, qualitative and visually read competitive binding immunoassay method for screening human saliva. FORENSIC USE ONLY
Fertility Products

Our fertility products come in a wide range of types from ovulation, pregnancy, to follicle stimulating hormone tests (post-menopause). Most test are available for over-the-counter market (home users) or professional use.

**Pregnancy Tests**

For the qualitative detection of Human Chorionic Gonadotropin (hCG) in urine, serum or plasma. Sensitive level as low as 25 mIU/ml hCG. Read result in 2 to 5 minutes. Tests are available in Midstream, Dipstick and QuikPac II Cassette formats.

**Ovulation Tests**

For the detection of elevated level of Luteinizing Hormone (LH) in urine. Tests are available in Midstream, Dipstick and QuikPac II Cassette formats.

**Follicle Stimulating Hormone Tests**

For the qualitative detection of elevated level of Follicle Stimulating Hormone (FSH) in urine. Tests are available in Midstream, Dipstick and QuikPac II Cassette formats.

Our products are available in a wide variety of formats to fill your every need. Whether in bulk or kit, standard or private label, we can fulfill any order.

* For Export Only.
The system is based on bio-electrode sensor technology. Use only 1 micro liter of blood sample to measure blood glucose level. It is an easy, fast and accurate test method. Shows test result in 5 seconds.

Visual Glucose Test Strip

The test strip is a disposable plastic strip containing a chemically treated test area to measure the amount blood glucose in capillary blood. The visual glucose test strip is an inexpensive alternative to the glucose monitoring system.

Multi-Parameter Urinalysis Test Strips

Featuring 1,3,5,8,9 and 10 independent parameters. Urige strips provide a wide range of nearly instantaneous information on the status of carbohydrate metabolism, kidney and liver function on a patient.

Total Cholesterol Test

The Total Cholesterol Test is a fully integrated system that provides a rapid, single-use, disposable and instrument-free enzymatic assay for the quantitative determination of total cholesterol in fingerstick whole blood. The test is designed for home-use and all ancillary supplies (i.e., lancet device, etc.) are included in the kit.

High Density Lipoprotein (HDL) Test

The HDL cholesterol is also called good cholesterol. The measurement is used to help diagnose and monitor disorders involving excess cholesterol in the blood, plus lipid and lipoprotein metabolism disorders which are often associated with heart disease.

*Glucose Monitoring System (Glucose Vision)*

Diabetics can test their own blood sugar level at home with a simple finger prick that has revolutionized the care of diabetes.

* For Export Only.
Healthcheck Products

Our health check products are light, quick, accurate, affordable and easy to read. We are one of the leading market distributors for health check products.

Blood Pressure Monitor (Wrist Type)

The wrist type blood pressure monitor uses digital technology to accurately read patient’s blood pressure, as well as one’s pulse. This device is ISO 9001 Certified, CE Marked and has US FDA 510(k).

Ear Thermometer

The instant ear thermometer gives a reliable temperature measurement within seconds. The ear thermometer is gentle on patients and easy to use. This device is CE Marked and has US FDA 510(k).

Digital Thermometer

The digital thermometer is safe, fast and accurate. This device is in accordance with EC Medical Device Directives 93/42/EEC. The digital thermometers come in Pen and Flexible types. Each displays reading in Fahrenheit or Celcius. The ranges of measurement are between 89.6º-109.4ºF (PEN) and 90.0º-109.4ºF (FLEXIBLE).

Temp Fairy Instant Thermometer

The Temp Fairy instant thermometer is capable of measuring a full range of indoor and outdoor temperatures from -22ºC to 110ºC (-7.6ºF to 230ºF).

BeSure Dental Brush

The specially designed BeSure DentalBrush oscillates with ultra high frequency, fighting plaque buildup and massaging gums for more effective periodontal plaque maintenance. The BeSure DentalBrush is battery operated, so there is no need for an electrical outlet.
Microwell Readers

Our readers offer a variety of options and accessories. Please ask one of our Marketing Representatives for more details.

**MSR 303 Plus - Microstrip Reader**

The MSR 303 accepts all types of strips. It features automatic strip transportation, bichromatic optics, easy to use with step-by-step prompting, on-board graphics printing and calculates results automatically. It also includes a large non-volatile memory which stores more than 50 user-entered tests.

**CAS 1904 Plus - Colorimetric Assay Test**

The CAS 1904 Plus is a bichromatic optical system with six wavelengths including 340 nm. It features pre-programmed calculations for both kinetic, endpoint assays, twelve station 37°C incubation block and temperature controlled read cell.

**MPR 2100**

The MPR 2100 is fully automatic and features bichromatic optics, on board data reduction calculations which include regressions, curve fitting, and cutoff absorbance calculations with step-by-step user prompting.

**MPW 2600 - Microplate Washer**

The MPW 2600 washes flat, round, and v-bottom plates and strips. No user adjustments is required. The microplate washer features automatic calibration, alignment and last row detection, non-volatile memory which stores at least fifty user entered tests. It has a programmable, automatic rinse cycle, precision operation with constant monitoring of vacuum, pressure, and internal pumps cycle for extra quiet operation.
Placing an Order

Please fax or e-mail your purchase order to Syntron Bioresearch, Inc. at any time or call during regular business hours. Include the product catalog numbers, description and pricing when possible. A Pro Forma Invoice will be issued once the order is placed in which you will need to sign and return for confirmation.

Payment Information

- All prices are in US currency.
- All prices are FOB Syntron facility.
- All new customer's order are prepaid via wire transfer, cashier's check or a letter of credit.
- Any quality control problem should be reported to us within 2 weeks after shipment is received.
- A 25% restocking fee will be assessed for any returns other than product quality issues.

Bank Information:

Union Bank of California
303 West Grand Avenue
Escondido, CA 92025
U.S.A.
ABA no.: 1220000496
Bank Tel: 760-745-2301

Account no.: 058002390
Account name: Syntron Bioresearch, Inc.
2774 Loker Ave. West
Carlsbad, CA 92008
U.S.A.

Shipping Information

Syntron Bioresearch works closely with a large number of freight carriers and courier express companies and can ship your order almost anywhere in the world. We will need:

- Your complete shipping address
- Contact information
- Freight Account Number if available

We hope to hear from you soon.
For prices, current listings, and to order
call: 760-930-2200
or fax at: 760-930-2212

For additional information please visit
our web site at:
www.syntron.net
or e-mail us at:
marketing@syntron.net