



PRODUCT CATALOG 2024

Advanced diagnostic solutions for the
Clinical Laboratory, Point-of-Care and At-Home

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A PASSION FOR LIFE

Improving quality of life is instrumental to our success.

Our diagnostic products are designed to aid in the early detection of diseases & guide therapy.

ABOUT BIOMERICA

We are a global biomedical technology company that develops, patents, manufactures and markets advanced diagnostic products. Our products are designed to enhance the health and well-being of people, while reducing total healthcare costs.

Our advanced diagnostic products are used worldwide for screening and detection of **high prevalence chronic medical conditions and diseases** (noncommunicable diseases; NCDs).

Our solutions are designed for the Clinical Laboratory, Point-of-Care and At-Home.

100+
PATENTS FILED

40+
DIAGNOSTIC PRODUCTS

41,000,000
NCDs deaths annually



OUR VISION

To be the leader in the development of diagnostic-guided-therapies that will revolutionize care for patients suffering from Irritable Bowel Syndrome (IBS) and other inflammatory diseases.



OUR MISION

Improving quality of life by developing and delivering extremely well designed and high-performing diagnostic products.



Biomerica's headquarters (Irvine, California)

ORDERS & SERVICE

Please include the following information with each order:

- Purchase order number
- Name and address to which goods should be shipped
- Name and address to which the invoice should be sent (special department or person)
- Product name, catalog number, and quantity

Phone orders (1) 949.645.2111	Toll Free (USA only) (1) 800.854.3002	Fax Orders (1) 949.553.1231	Email info@biomerica.com
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Websites:
www.biomerica.com www.ezdetect.com www.awarebse.com

Follow us!

TECHNICAL SUPPORT: CONTACT OUR CUSTOMER SERVICE FOR ADDITIONAL INFORMATION OR TECHNICAL ASSISTANCE: **(1) 949.645.2111**

QUALITY ASSURANCE

FDA Registered Facilities • EN ISO 13485:2016 Certified • Over 30,000 sq. ft. in our Irvine, California and Mexicali, Mexico Facilities

CONTRACT MANUFACTURING

- | | |
|---|---|
| <ul style="list-style-type: none"> • ELISA assay development service • Lateral flow assay development service • Companion diagnostics development service • Multiplex EIA/ELISA 96-well coating • Lateral flow assay cassette assembly service | <ul style="list-style-type: none"> • Custom Lyophilization service (up to 2000 5ml vials per run) • Automated filling and labeling of product components • Component capping with torque check • Key raw material identification and sourcing • Technology transfer and contract-manufacturing of ELISA & lateral flow assay kit |
|---|---|

LIMITED WARRANTY. Biomerica warrants each of its products to be free from defects in workmanship and materials through the expiration date of the product when the product is used in strict conformity with the product labelling. The foregoing warranty is exclusive. Biomerica disclaims all other warranties, expressed or implied, including without limitation any warranty of merchantability, or warranty of fitness for a particular purpose. In no event shall Biomerica be liable for indirect, incidental, special, consequential, or punitive damages, however arising, even if it has been advised of the possibility of such damages. The purchaser's exclusive remedy and Biomerica's entire liability shall be limited, at Biomerica's sole and exclusive discretion, to replacement of the product or refund of the purchase price.

CE MARKED & FDA CLEARED PRODUCTS



OUR SOLUTION

ADVANCED DIAGNOSTIC PRODUCTS

Our in-vitro diagnostics are used worldwide for screening and detection of high prevalence chronic medical conditions and diseases. Our products are CE marked / FDA cleared.

Our solutions are designed for the Clinical Laboratory, Point-of-Care and At-Home.



CLINICAL LAB

- Full flexibility with manual to high-throughput performance
- Easy automation on routine ELISA instruments
- Portfolio consists of relevant tests for daily diagnostics

AT-HOME

Early screening can save lives & prevention is key. Our tests support self-responsibility, health & well-being through self-testing. The tests are associated with:

- Top global cancers (Breast, Colorectal, Prostate)
- Chronic conditions (Chronic Kidney Disease, Diabetes, High blood pressure, Ulcer)
- Women's Health

Advantages:

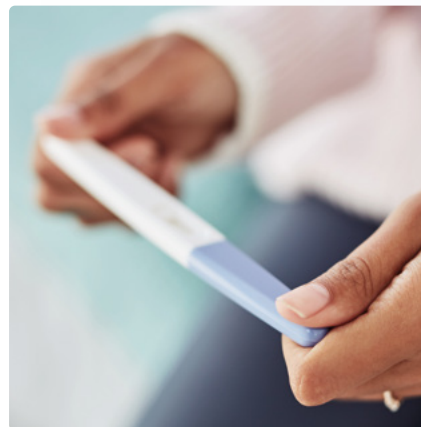
- Easy to use
- Fast results in only a few minutes
- Affordable
- Laboratory accuracy at home
- Suitable for broad adult age groups



POINT-OF-CARE

Get the answer when and where you need it - at the Point-of-Care:

- Simple to use
- Fast results in only a few minutes
- Cost-effective
- Laboratory accuracy at the Point-of-Care
- Instrument-free







CLINICAL LABORATORY KITS





PRODUCT DESCRIPTION	PACKAGING	CATALOG NO.
ANEMIA		
EPO (Erythropoietin) ELISA ELISA test for the quantitative determination of Erythropoietin in human serum	Kit 96 tests	7025
BONE AND MINERAL METABOLISM		
Calcitonin ELISA ELISA test for the quantitative determination of Calcitonin in human serum	Kit 96 tests	7024
PTH - Intact PTH (Parathyroid Hormone) ELISA ELISA test for the quantitative determination of Intact Parathyroid Hormone in human serum	Kit 96 tests	7022
DIABETES		
Isletest™ - GAD ELISA* ELISA test for the qualitative detection of circulating autoantibodies to Glutamic Acid Decarboxylase (GAD) antigen in human serum	Kit 96 tests	7009
Isletest™ - IAA ELISA* ELISA test for the qualitative detection of circulating Insulin Autoantibodies (IAA) in human serum	Kit 96 tests	7011
Isletest™ - ICA ELISA* ELISA test for the qualitative detection of circulating autoantibodies against Islet Cell Antigens (ICA) in human serum	Kit 96 tests	7010
FOOD INTOLERANCE		
ELISA tests for the semi-quantitative analysis of IgG antibodies to unique food antigens in human serum (the number in the product name reflects the number of foods included in the test)		
Allerquant™ Med 90G* (Mediterranean panel)	Kit 3x96 wells	7191
Allerquant™ 90G* (Eastern Europe panel)	Kit 3x96 wells	7193
Allerquant™ 90G* (Asian panel)#	Kit 3x96 wells	7180

PRODUCT DESCRIPTION	PACKAGING	CATALOG NO.
FOOD INTOLERANCE		
Allerquant™ 45G**	Kit 3x96 wells	7195
Allerquant™ 42G**	Kit 3x96 wells	7179
Allerquant™ 14G A**	Kit 3x96 wells	7194
Allerquant™ 14G B**	Kit 3x96 wells	7182
Allerquant™ 7G A**	Kit 3x96 wells	7189
Allerquant™ 7G B**	Kit 3x96 wells	7181
GASTROINTESTINAL		
Hp Detect™ Stool Antigen ELISA ELISA test for the qualitative detection of <i>Helicobacter pylori</i> antigens in human stool or feces	Kit 96 tests	7083
GAP® H. pylori - IgG ELISA Kit ELISA test for the quantitative detection of <i>H. pylori</i> specific IgG antibodies in human serum. GAP = Gastritis and Peptic Ulcer	Kit 96 tests	7004
GAP® H. pylori - IgM ELISA Kit ELISA test for the quantitative detection of <i>H. pylori</i> specific IgM antibodies in human serum. GAP = Gastritis and Peptic Ulcer	Kit 96 tests	7006
GAP® H. pylori - IgA ELISA Kit ELISA test for the quantitative detection of <i>H. pylori</i> specific IgA antibodies in human serum. GAP = Gastritis and Peptic Ulcer	Kit 96 tests	7008
EZ-H. pylori Antigen™ - Professional* Point-of-care kit contains materials to perform 15 individual tests for qualitative detection of <i>H. pylori</i> antigen in human fecal specimens	Kit 15 tests	1006-15
ENDOCRINOLOGY		
ACTH (Adrenocorticotrophic Hormone) ELISA ELISA test for the quantitative determination of Adrenocorticotrophic hormone in human plasma	Kit 96 tests	7023

*These products are not FDA cleared and are only available for export outside of the USA. #Minimum Order Required.


AT-HOME & POINT-OF-CARE (RAPID TESTS)

PRODUCT DESCRIPTION	PACKAGING	CATALOG NO.
BREAST CARE		
Aware® Breast Self Exam  This FDA-cleared, clinically proven reusable pad enhances the sense of touch as an aid in routine breast self-exams. The Aware® Pad is a medical device, which consists of two skin-safe membranes with lubricant sealed in between. The kit contains the Aware® Pad, and instructions for use.	Kit Pad OTC Box OEM Bulk	1203* / 1207 1210
COLORECTAL DISEASE		
EZ Detect™ Colon Disease Test  The only test with no stool handling · Drop-in-toilet bowl test for the detection of fecal occult (hidden) blood in stool · no diet restrictions · no laboratory processing	Kit OTC Box	1000-1
EZ Detect™ Colon Disease Test Individual EZ Detect™ test in envelope	Test 1x Envelope	1000
EZ Detect™ Physician's Dispenser Pack Point-of-care kit that contains 48 individual tests	Test 48x Envelopes	1001
KIDNEY DISEASE		
Fortel® Kidney Disease (Microalbumin) Screening Test*  Rapid 10 minute test for qualitative detection of raised levels of albumin in urine · recommended for diabetics and individuals with high blood pressure. (OEM bulk includes individual test device)	Kit Test OTC Box OEM Bulk	1400-1 1400
EZ-Microalbumin™ - Professional* Point-of-care kit containing materials to perform 25 individual tests	Kit 25 Tests	1400-25
GASTROINTESTINAL		
Fortel® Ulcer (H. pylori) Screening Test*  Rapid 15 minute test for qualitative detection of H. pylori antibodies in whole blood (OEM bulk includes test device with dropper and test solution)	Kit Test OTC Box OEM Bulk	1005-1 1005

PRODUCT DESCRIPTION	PACKAGING	CATALOG NO.
OVULATION		
Fortel® Ovulation Prediction Test*  Rapid cassette test for qualitative determination of LH in urine · used as an indicator of ovulation surge · 5-day test kit (OEM bulk includes individual test device with dropper)	Kit Test OTC Box OEM Bulk	1251 1071
EZ-LH™ - Professional 6-Day Point-of-care kit contains materials for 6-day LH testing	Kit 6 Tests	1071-6
EZ-LH™ - Professional 10-Day Point-of-care kit contains materials for 10-day LH testing	Kit 10 Tests	1071-10
PREGNANCY		
Fortel® Ultra Sensitive Midstream Test (hCG)*  Detects both hCG and H-hCG (hyperglycosylated hCG), for up to 8 days sooner than expected period, ultra sensitive (10 mIU/ml) 1-test kit and 2-test kit available (OEM bulk includes individual test device)	Kit Kit Test OTC Box OTC Box OEM Bulk	1147-01 1147-02 1147
Fortel® Pregnancy Cassette Test (hCG)*  Rapid cassette for qualitative determination of hCG (25mIU/ml) in human urine (OEM Bulk includes individual test device)	Kit Test OTC Box OEM Bulk	1048-01 1048
EZ-hCG™ Cassette - Professional Point-of-care kit contains 25 individual hCG cassettes	Kit 25 Tests	1048-25
PROSTATE HEALTH		
Fortel® Prostate (PSA) Screening Test*  Rapid 10-minute test for qualitative detection of elevated levels of PSA in whole blood (OEM bulk includes test device with dropper and test solution)	Kit Test OTC Box OEM Bulk	1081-1 1081
EZ-PSA™ - Professional* Point-of-care kit contains materials to perform 15 individual tests	Kit 15 Tests	1081-15

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