una health

RAPID TEST

BROCHURE

We specialise in pathology and point of care diagnostics; supplying specialist, innovative and appropriate healthcare solutions.

WELCOME TO OUR 2022

RAPID TEST BROCHURE

Often, better healthcare is less about pioneering breakthroughs or techniques and more about finding ways to better use existing technology to improve outcomes. That is what Una Health is all about; taking an innovative approach to diagnostics to revolutionise the patient pathway and improve the overall patient journey. We specialise in pathology and point of care diagnostics; supplying specialist, innovative and appropriate healthcare solutions. We offer exceptional levels of experience, expertise and support. However, our real skill is in combining leading technology with a different way of thinking, to provide rapid, reliable results that make more efficient use of already stretched resources.

We are focused on revolutionising the patient journey; because we believe that rapid diagnostics can support a flexible, accessible service for patients. Over the years we have built up a strong portfolio of reliable products and are always looking to improve on what we can offer, whether that be ensuring the most up to date software is available or sourcing pioneering products best suited to the job.

RAPID TEST

CONTENTS

FORTRESS DIAGNOSTICS®

RAPID TESTS

Fortress Diagnostics® are a multi award-winning global provider of in vitro diagnostics (IVDs). Fortress develop, manufacture and support an extensive portfolio of clinical diagnostic tests in the United Kingdom.
Our ongoing relationship means we are able to provide highly accurate medical testing solutions to immunology, haematology and serological laboratories in hospitals, medical centres, clinics, blood banks and research institutions.

HOW IT WORKS

All Fortress Diagnostics products are highly accurate and are available with a long shelf life. Suitable for preliminary or emergency medical screening for use in medical facilities with limited resources and laboratories with low tests throughput.

- High quality & easy-to-use.
- Quick results – 10 minutes to 2 hours – providing timely treatment interventions.
- Little or no additional equipment required.
- Possibility to store at room temperature for extended length of time.
- All CE marked.

FORTRESS DIAGNOSTICS®

RAPID TESTS

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
ALPHA-FETOPROTEIN (AFP)	AFPCOO40	40	SERUM, PLASMA

The Fortress Diagnostics AFP Rapid Test Device (Serum/Plasma) is a rapid chromatographic immunoassay for the qualitative detection of AFP in serum or plasma. Elevated AFP levels occur in several malignant diseases including hepatocellular carcinoma, testicular nonseminomatous origin, and occasionally of other entodermal origin. AFP has also been used to detect early tumours in people at high risk for liver cancer.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
CARCINOEMBRYONIC ANTIGEN (CEA)	CEACOO40	40	SERUM,PLASMA, WHOLE BLOOD

Carcinoembryonic antigen (CEA) is the most widely used marker for gastrointestinal cancer. Although CEA is primarily associated with colorectal cancers, other malignancies that can cause elevated levels of CEA include breast, lung, stomach, pancreas, ovary and other organs. The Fortress Diagnostics CEA Rapid Test Device (Whole Blood/Serum/Plasma) utilizes a combination of colloidal gold conjugate and monoclonal antibodies to selectively detect elevated levels of CEA in whole blood, serum or plasma (test cut-off value: 5 ng/ml).

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
CHAGAS ANTIBODY TEST	CHAGAS20	20	SERUM,PLASMA, WHOLE BLOOD
CHAGAS ANTIBODY TEST	CHAGAS40	40	SERUM,PLASMA, WHOLE BLOOD

Chagas disease (American trypanosomiasis) is an acute and chronic infection caused by the protozoan hemoflagellate, ***Trypanosoma cruzi*** is endemic in many areas of South and Central America. The parasite is usually transmitted by the bite of reduviid (or "kissing") bugs of the genus ***Triatoma*** but may also be transmitted by blood transfusion, organ transplantation, vertically from mother to fetus, and food ingestion.

RAPID TESTS | FORTRESS DIAGNOSTICS®

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
CK-MB TROPONIN-I	CTMC0020	20	SERUM,PLASMA, WHOLE BLOOD
CK-MB TROPONIN-I	CTMC0040	40	SERUM,PLASMA, WHOLE BLOOD

The CK-MB Troponin-I rapid test is for the qualitative detection of Myoglobin, CK-MB, and Troponin I in whole blood, serum or plasma. The Myoglobin/CK-MB/Troponin I Combo Test (Whole Blood/Serum/Plasma) is a rapid chromatographic immunoassay for the qualitative detection of human Myoglobin, CK-MB and cardiac Troponin in whole blood, serum or plasma as an aid in the diagnosis of myocardial infarction (MI).

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
C-REACTIVE PROTEIN (CRP)	CRPC0020	20	SERUM, PLASMA
C-REACTIVE PROTEIN (CRP)	CRPC0040	40	SERUM, PLASMA

The C-Reactive Protein Semi-Quantitative Rapid Test Device (Whole Blood/Serum/Plasma) is a rapid chromatographic immunoassay for semi-quantitative detection of C-Reactive Protein in whole blood, serum or plasma specimens to aid in evaluating risk of cardiovascular disease. C-Reactive Protein (CRP) is a marker of acute phase response to inflammatory disorder. CRP measurements have been used for many years in the management of a variety of clinical situations, such as bacterial infections, ischemic necrosis of tissue, and active inflammatory conditions.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
COVID-19 IGG/IGM RAPID TEST	COVID010	10	SERUM,PLASMA, WHOLE BLOOD
COVID-19 IGG/IGM RAPID TEST	COVID020	20	SERUM,PLASMA, WHOLE BLOOD
COVID-19 AG	COVNS020	20	NASAL, NASOPHARYNGEAL SWAB

Fortress Diagnostics have developed a range of tests for the reliable detection of COVID-19. Rapid tests are available to detect COVID-19 antigen (an indicator of active infection) or COVID-19 antibodies (an indicator of past infection) in 15 minutes.

RAPID TESTS | FORTRESS DIAGNOSTICS®

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
DENGUE FEVER NS1 ANTIGEN TEST DEVICE	DMNS1020	20	SERUM,PLASMA, WHOLE BLOOD
DENGUE FEVER NS1 ANTIGEN TEST DEVICE	DMNS1040	40	SERUM,PLASMA, WHOLE BLOOD
DENGUE FEVER IGG/IGM ANTIBODY TEST	DNGMC020	20	SERUM,PLASMA, WHOLE BLOOD
DENGUE FEVER IGG/IGM ANTIBODY TEST	DNGMC040	40	SERUM,PLASMA, WHOLE BLOOD

Fortress Diagnostics have a Dengue NS1 Antigen Rapid Test Device for the detection of dengue virus NS1 in antigen in whole blood, serum or plasma and a Dengue IgG. IgM rapid test device for the qualitative detection of IgG and IgM antibodies to dengue virus. Dengue viruses, transmitted by the *Aedes aegypti* and *Aedes albopictus* mosquitoes, are widely distributed throughout the tropical and subtropical areas of the world. There are four known distinct serotypes (dengue virus 1, 2, 3 and 4). In children, infection is often subclinical or causes a self-limited febrile disease. However, if the patient is infected subsequent times with a different serotype, a more severe disease, dengue hemorrhagic fever or dengue shock syndrome, is more likely to occur.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
FAECAL OCCULT BLOOD TEST	FOBC0020	20	STOOL
FAECAL OCCULT BLOOD TEST	FOBC0040	40	STOOL

The Fortress Diagnostics Faecal Occult Blood (FOB) One Step Test Device (faeces sample) is a rapid test to qualitatively detect low levels of faecal occult blood in faeces. The test uses double antibody sandwich assay to selectively detect as low as 50 ng/mL of hemoglobin or 6µg hemoglobin/g faeces. In addition, unlike the guaiac assays, the accuracy of the test is not affected by the diet of the patients. Most of diseases can cause hidden blood in the stool. In the early stages, gastrointestinal problems such as colon cancer, ulcers, polyps, colitis, diverticulitis, and fissures may not show any visible symptoms, only occult blood. Traditional guaiac-based method lacks sensitivity and specificity, and has diet-restriction prior to the testing.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
FOB/TRANSFERRIN	FOBTC020	20	STOOL

The Fortress Diagnostics FOB-Transferrin Rapid Test Device is a one step chromatographic immunoassay for the qualitative determination of human hemoglobin (Hb) and human transferrin (Tf) in stool samples to detect gastrointestinal bleeding. The test is intended for use by health care professionals as an aid in the diagnosis of premature syndrome linked to the intestinal bleeding. Colorectal cancer is a leading cause of illness and death in the Western world. Screening with fecal occult blood tests is based on the concept that important target colonic neoplasm, such as early-stage cancer and large adenomatous polyps, will bleed, for which may be detected by an occult blood test.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
FSH MENOPAUSE	FSHC0040	40	URINE

The FSH Menopause (Urine) rapid lateral flow chromatographic immunoassay for the qualitative detection of Follicle-Stimulating Hormone (FSH) level in urine to evaluate the onset of menopause in women. Menopause of the permanent cessation of menstruation but is usually not scientifically diagnosed until one full year after a woman's menstrual periods have stopped. The period leading up to menopause, and the 12 months following, is known as perimenopause. Many women experience symptoms during this time including hot flashes, irregular menstrual cycles, sleep disorders, vaginal dryness, hair loss, anxiety and mood swings.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
GONORRHOEA	GONC0020	20	SERUM, URINE
GONORRHOEA	GONC0040	40	SERUM, URINE

The Gonorrhoea Rapid Test Cassette (Swab) is a rapid chromatographic immunoassay for the qualitative detection of *Neisseria gonorrhoeae* in female cervical swab and male urethral swab specimens to aid in the diagnosis. Gonorrhoea is a sexually transmitted disease caused by the bacterium *Neisseria gonorrhoeae*. Gonorrhoea is one of the most common infectious bacterial diseases and is most frequently transmitted during sexual intercourse, including vaginal, oral and anal sex.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
HUMAN CHRIONIC GONADOTROPIN (HCG)	HCGCSU20	20	SERUM, URINE
HUMAN CHRIONIC GONADOTROPIN (HCG)	HCGC0020	20	URINE
HUMAN CHRIONIC GONADOTROPIN (HCG)	HCGC0040	40	URINE

The Fortress Diagnostics hCG One Step Pregnancy Test Device (Urine/Serum) is a rapid chromatographic immunoassay for the qualitative detection of human chorionic gonadotropin in urine or serum to aid in the early detection of pregnancy. Human chorionic gonadotropin is a glycoprotein hormone produced by the developing placenta shortly after fertilization. In normal pregnancy, hCG can be detected in both urine and serum as early as 7 to 10 days after conception. hCG levels continue to rise very rapidly, frequently exceeding 100 mIU/mL by the first missed menstrual period, and peaking in the 100,000-200,000 mIU/mL range about 10-12 weeks into pregnancy. The appearance of hCG in both urine and serum soon after conception, and its subsequent rapid rise in concentration during early gestational growth, make it an excellent marker for the early detection of pregnancy.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
HEPATITIS A VIRUS (HAV)AG	HAVAGC20	20	STOOL

HAV Ag One Step Rapid Test is a coloured chromatographic immunoassay for the qualitative detection of Hepatitis A virus in stool samples. It offers a simple and highly sensitive screening assay to make a presumptive diagnosis of Hepatitis A virus infection. Hepatitis A is a liver infection caused by the Hepatitis A virus (HAV). Symptoms of Hepatitis A can include fever, malaise, loss of appetite, diarrhoea, nausea, and abdominal pain.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
HELICOBACTER PYLORI AG	HPYFC020	20	SERUM,PLASMA, WHOLE BLOOD
HELICOBACTER PYLORI AG	HPYFC040	40	SERUM,PLASMA, WHOLE BLOOD

Helicobacter pylori is associated with a variety of gastrointestinal diseases included non-ulcer dyspepsia, duodenal and gastric ulcer and active, chronic gastritis and stomach cancer. Fortress Diagnostics have developed rapid test devices for the qualitative detection of antibodies (IgG, IgM, and IgA) anti-***Helicobacter pylori*** in human whole blood, serum or plasma. Any reactive specimen with the ***H. pylori*** Antibody Rapid Test must be confirmed with alternative testing method(s) and clinical findings.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
HEPATITIS E VIRUS (HEV)IGM	HEVIGM40	40	SERUM, PLASMA

The Fortress Diagnostics HEV IgM Rapid Test Cassette (Serum/Plasma) is a lateral flow chromatographic immunoassay for the qualitative detection of IgM antibody to hepatitis E virus (HEV) in human serum or plasma. It is intended to be used as a screening test and as an aid in the diagnosis of infection with HEV.

"The objective of Fortress Diagnostics is to provide the highest level of diagnostic solutions, globally, through continued investment in research and development"

Morteza Afrasiabi,
Managing Director, Fortress Diagnostics

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
LUTEINIZING HORMONE (LH) OVULATION	LHOV0020	20	URINE

The LH Ovulation Test (Urine) is a rapid chromatographic immunoassay for the qualitative detection of luteinizing hormone (LH) in urine to aid in the detection of ovulation. Ovulation is the release of an egg from the ovary. The egg then passes into the fallopian tube where it is ready to be fertilized. In order for pregnancy to occur, the egg must be fertilized by sperm within 24 hours after its release. Immediately prior to ovulation, the body processes a large amount of luteinizing hormone (LH) which triggers the release of the egg from the ovary. This 'LH Surge' usually takes place in the middle of the menstrual cycle.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
MALARIA DEVICE P.FALCIPARUM	PFC00020	20	BLOOD
MALARIA DEVICE P.FALCIPARUM	PFC00040	40	BLOOD
MALARIA P.FALCIPARUM/P. VIVAX (PAN MALARIA)	PVC00020	20	BLOOD
MALARIA P.FALCIPARUM/P. VIVAX (PAN MALARIA)	PVC00040	40	BLOOD

The Fortress Diagnostics Malaria Pf Ag Rapid Test is a rapid lateral flow chromatographic immunoassay for the detection of malaria ***P. falciparum*** specific histidine rich protein-2 (Pf HRP-II) in human blood specimen as an aid in the diagnosis of Malaria infection.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
MULTI-DRUG -6 PARAMETER DEVICE	DOAC006	20	URINE
MULTI-DRUG -10 PARAMETER DEVICE	DOAC0010	20	URINE
MULTI-DRUG -12 PARAMETER DEVICE	DOAC0012	20	URINE

The Fortress Diagnostics One Step Multi-Drug Screen Test Dipcard is a lateral flow chromatographic immunoassay for the qualitative detection of multiple drugs and drug metabolites in urine at the following cut-off concentrations in urine. Urine based tests for multiple drugs of abuse range from simple immunoassay tests to complex analytical procedures. The speed and sensitivity of immunoassays have made them the most widely accepted method to screen urine for multiple drugs of abuse. The Multi-Drug kits are available in 6, 10 and 12 parameters (see page 11 for details).

RAPID TESTS | FORTRESS DIAGNOSTICS®

MULTI-DRUG 6 PARAMETER	CALIBRATOR	CUT-OFF (ng/mL)
AMPHETAMINE (AMP)	D-AMPHETAMINE	1,000
METAMPHETAMINE (mAMP 1000)	D-METAMPHETAMINE	1,000
COCAINE (COC)	BENZOYLECGONINE	300
MARIJUANA (THC)	11-NOR-Δ⁹-THC-9 COOH	50
MDMA (ECSTASY)	D,L METHYLENEDIOXY-METHAMPHETAMINE	500
OPIATE 2000 (OPI 2000)	MORPHINE	2,000

MULTI-DRUG 10 PARAMETER	CALIBRATOR	CUT-OFF (ng/mL)
AMPHETAMINE (AMP)	D-AMPHETAMINE	1,000
METAMPHETAMINE (mAMP 1000)	D-METAMPHETAMINE	1,000
COCAINE (COC)	BENZOYLECGONINE	300
MARIJUANA (THC)	11-NOR-Δ⁹-THC-9 COOH	50
BENZODIAZEPINES (BZO)	OXAZEPAM	300
BARBITURATES (BAR)	SECOBARBITAL	300
METHADONE (MTD)	METHADONE	300
TRICYCLIC ANTIDEPRESSANTS (TCA)	NORTRIPTYLINE	1,000
MDMA (ECSTASY)	D,L METHYLENEDIOXY-METHAMPHETAMINE	500
OPIATE 2000 (OPI 2000)	MORPHINE	2,000

MULTI-DRUG 12 PARAMETER	CALIBRATOR	CUT-OFF (ng/mL)
AMPHETAMINE (AMP)	D-AMPHETAMINE	1,000
METAMPHETAMINE (mAMP 1000)	D-METAMPHETAMINE	1,000
COCAINE (COC)	BENZOYLECGONINE	300
MARIJUANA (THC)	11-NOR-Δ⁹-THC-9 COOH	50
BENZODIAZEPINES (BZO)	OXAZEPAM	300
BARBITURATES (BAR)	SECOBARBITAL	300
METHADONE (MTD)	METHADONE	300
PHENCYCLIDINE (PCP)	PHENCYCLIDINE	25
TRICYCLIC ANTIDEPRESSANTS (TCA)	NORTRIPTYLINE	1,000
MDMA (ECSTASY)	D,L METHYLENEDIOXY-METHAMPHETAMINE	500
OPIATE 2000 (OPI 2000)	MORPHINE	2,000
MORPHINE (MOP 300)	MORPHINE	300

RAPID TESTS | FORTRESS DIAGNOSTICS®

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
S. TYPHI ANTIGEN	STAG0020	20	STOOL, SERUM, PLASMA

Typhoid fever is a life threatening illness caused by the bacterium ***Salmonella*** Typhi. The Fortress Diagnostics S. Typhi Antigen Rapid Test Cassette (Serum/Plasma/Faeces) is an in vitro qualitative immunochromatographic assay for the rapid detection of S. Typhi antigens in human stool, serum or plasma specimen. The test results are intended to help in the diagnosis of S. Typhi infection and, to monitor the effectiveness of therapeutic treatment.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
STREP A	STREPA20	20	THROAT SWAB

Streptococcus pyogenes, also known as Group A Strep due to the presence of the Lancefield group A antigen, can cause serious infections that may lead to complications, including rheumatic fever and peritonsillar abscess. The Fortress Diagnostics Strep A Rapid Test (Throat Swab) is a rapid test to qualitatively detect the presence of Strep A antigen in throat swab specimens, providing results at 5 minutes. The test utilizes antibodies specific for whole cell Lancefield Group A Streptococcus to selectively detect Strep A antigen in a throat swab specimen.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
SYPHILIS	TPC00020	20	SERUM,PLASMA, WHOLE BLOOD
SYPHILIS	TPC00040	40	SERUM,PLASMA, WHOLE BLOOD

Treponema pallidum (TP) is the causative agent of the sexually transmitted disease syphilis. The Fortress Diagnostics Syphilis Ab Rapid Test Cassette (Whole Blood/Serum/Plasma) is a rapid, serological, immunochromatographic assay for the qualitative detection of antibodies (IgG, IgM and IgA) to ***Treponema pallidum*** in human whole blood, serum or plasma. It is intended to be used as a screening test and as an aid in the diagnosis of infection with TP. Any reactive specimen with the Syphilis Ab Rapid Test Cassette must be confirmed with alternative testing method(s) and clinical findings.

Offering a complete range of testing options, including CE marked rapid tests, ELISA kits and a complete portfolio of COVID-19 testing methods, as used by the government in the REACT surveillance study.

RAPID TESTS | FORTRESS DIAGNOSTICS®

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
TUBERCULOSIS.IGG/IGM	TBC00020	20	SERUM,PLASMA, WHOLE BLOOD
TUBERCULOSIS.IGG/IGM	TBC00040	40	SERUM,PLASMA, WHOLE BLOOD

The Fortress Diagnostics Tuberculosis IgG/IgM Rapid Test Device (Whole Blood/Serum/Plasma) is a membrane-based screening test for the rapid detection of IgM anti-Mycobacterium tuberculosis and IgG anti-Mycobacterium tuberculosis in human whole blood, serum or plasma. It is intended to be used as a screening test and as an aid in the diagnosis of infection with ***M. tuberculosis***. Any reactive specimen with the Tuberculosis IgG/IgM Rapid Test Device must be confirmed with alternative testing method(s) and clinical findings.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
TROPONIN-I	TNIC0020	20	SERUM,PLASMA, WHOLE BLOOD
TROPONIN-I	TNIC0040	40	SERUM,PLASMA, WHOLE BLOOD

Cardiac Troponin I (cTnI) is a protein found in cardiac muscle. Troponin I is part of a three-subunit complex comprising of Troponin T and Troponin C. After cardiac injury occurs, Troponin I is released into the blood 4-6 hours after the onset of pain. The release pattern of cTnI is similar to CK-MB, but while CK-MB levels return to normal after 72 hours, Troponin I remains elevated for 6-10 days, thus providing for a longer window of detection for cardiac injury. The Fortress Diagnostics cTnI One Step Troponin I Test Device (Whole Blood/Serum/Plasma) is a simple test that utilizes a combination of anti-cTnI antibody coated particles and capture reagent to selectively detect cTnI in whole blood, serum or plasma. The minimum detection level is 0.5 ng/mL.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE
TYPHOID ANTIBODY	TYPC0020	20	THROAT SWAB

Typhoid and Paratyphoid fevers are infections caused by ***Salmonella*** Typhi and ***Salmonella*** enterica serovar Paratyphi A, B or C, respectively. The Typhoid IgG/IgM Rapid Test Cassette is a rapid, qualitative and differential test for the detection of IgG and IgM antibodies to ***Salmonella*** Typhi and S. Paratyphi A, B or C in human serum or plasma. It is for in vitro diagnostic use only and is intended as an aid in the earlier diagnosis of infection.

BIOMERICA®

HOME DIAGNOSTIC TESTS

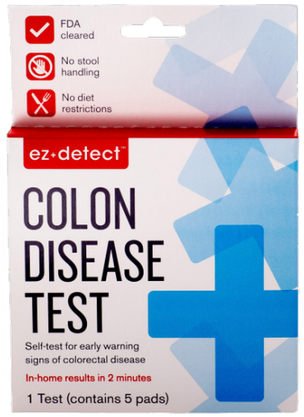
1

EZ DETECT™

Biomerica home diagnostic tests are easy-to-use consumer products for over-the-counter purchase.

They provide reliable results in minutes to individuals in the comfort of their own home. Regular check-ups and routine diagnostics decreased significantly during the COVID-19 pandemic, but early screening can save lives and disease prevention is key. Early detection is the best protection. Biomerica's At-Home products support self-responsibility and control of health and well-being through self-testing.

SEE PAGE 16-17 FOR MORE INFOMATION



2

AWARE®

A revolutionary way to enhance tactile sensitivity to feel changes in breast tissue.

The Aware® pad is clinically proven, CE marked and FDA cleared. This re-usable pad makes the breast self-exam easy and convenient and provides higher accuracy than bare hands. The Aware® pad is a medical device, which consists of two skin-safe membranes with lubricant sealed in between.

SEE PAGE 16-17 FOR MORE INFOMATION

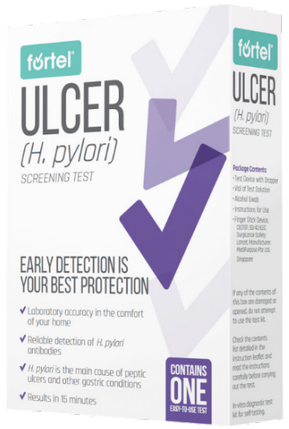
3

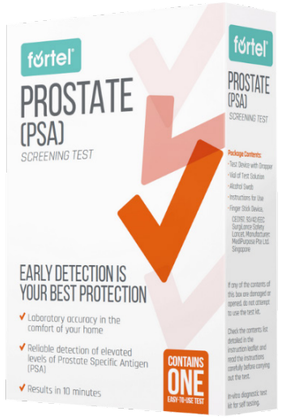
ULCER *(H.PYLORI)*

Laboratory accuracy in the comfort of your home, with results in 15 minutes.

The Fortel® Ulcer *(H. pylori)* screening test is a simple at-home visual test to detect the presence of Heliobacter pylori *(H. pylori)* antibodies using a finger prick blood sample.

SEE PAGE 16-17 FOR MORE INFOMATION





4

PROSTATE (PSA)

Laboratory accuracy in the comfort of your home, with Results in 10 minutes.

The Fortel® Prostate (PSA) Screening test is a simple at-home visual test to detect elevated levels of Prostate Specific Antigen (PSA) using a finger prick blood sample. PSA is produced by the prostate and released in very small amounts into the bloodstream.

SEE PAGE 16-17 FOR MORE INFOMATION

5

OVULATION

This rapid cassette test is intended for the qualitative determination of luteinizing hormone (LH) in human urine, as an indication of ovulation surge.

Results appear in 3-5 minutes. The kit consists of 5 tests with urine collection cups and instructions for use.

SEE PAGE 16-17 FOR MORE INFOMATION

BIOMERICA®

HOME DIAGNOSTIC TESTS

PRODUCT NAME	CODE	PACK SIZE	SAMPLE PROPRIETARY
EZ DETECT™	1000-1	5 PER BOX	PAPER TISSUE

The EZ Detect™ Colon Disease Test is the most cost effective and convenient test available for at-home detection of hidden blood in the stool, one of the primary early warning signs of colorectal disease. Hidden blood in the stool can be caused by bleeding ulcers, hemorrhoids, polyps, colitis, diverticulitis, fissures or cancer of the colon. EZ Detect™ is a simple, sanitary, fast home test requiring no stool handling. The user simply drops a test tissue into the toilet bowl, and if blood is present, a blue-green colour will appear within two minutes.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE PROPRIETARY
AWARE®	1203	1 PER BOX	PAD

The Aware® Pad is a medical device, which consists of two skin-safe membranes with lubricant sealed in between. When you place your fingers on the Aware® Pad and press firmly against it, your fingers will glide smoothly across your breast. The Aware® Pad reduces friction between your fingers and your breast and may provide for an easier and more comfortable exam. The pad increases your sense of touch.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE PROPRIETARY
FORTEL® ULCER	1006-15	1 PER BOX	BLOOD

The Fortel® Ulcer ***(H. pylori)*** screening test is a simple at-home visual test to detect the presence of ***Heliobacter pylori (H. pylori)*** antibodies using a finger prick blood sample. The presence of ***H. pylori*** antibodies indicates the exposure to the ***H. pylori*** bacteria. More than 50% of the world`s population are infected with ***H. pylori*** which can cause gastritis, peptic ulcer disease, gastric cancer and gastric mucosa associated lymphoma. Over 80% of gastric cancers are attributed to ***H. pylori*** infection.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE PROPRIETARY
FORTEL® HCG MIDSTREAM	1147-01	1 PER BOX	URINE

Human Chorionic Gonadotropin, or hCG, is a hormone produced by the placenta shortly after implantation occurs in a pregnancy. Since hCG can be found in the circulatory system and is excreted with urine, it makes an excellent marker for early detection of pregnancy. After the implantation hCG, levels double almost every 36-40 hours. Because of this, a test capable of detecting very low levels of hCG can confirm pregnancy within 6-7 days of implantation.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE PROPRIETARY
FORTEL® OVULATION	1251	5 PER BOX	URINE

This rapid cassette test is intended for the qualitative determination of luteinizing hormone (LH) in human urine, as an indication of ovulation surge. Results appear in 3-5 minutes. The kit consists of 5 tests with urine collection cups and instructions for use.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE PROPRIETARY
FORTEL® HCG CASSETTE	1048-25	2 PER BOX	URINE

An ultra sensitive rapid midstream test for early detection of hCG in human urine, detecting pregnancy 50% earlier than similar tests. The simple, convenient, easy to use product yields results in as little as one minute.

PRODUCT NAME	CODE	PACK SIZE	SAMPLE PROPRIETARY
FORTEL® PSA BULK	1081-1	1 PER BOX	BLOOD

The Fortel® Prostate (PSA) Screening test is a simple at-home visual test to detect elevated levels of Prostate Specific Antigen (PSA) using a finger prick blood sample. PSA is produced by the prostate and released in very small amounts into the bloodstream. The test is designed to detect PSA levels above the expected normal range. Elevated PSA levels may be a sign of possible prostate disease (1 in 6 men are affected).

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