



BioTest Menopause Test Kit

Menopause is 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. The onset of perimenopause is caused by changes in the levels of hormones in the female body that regulate the menstrual cycle. As the body produces less and less estrogen, it increases its production of Follicle Stimulating Hormone (FSH), which normally regulates the development of a female's eggs. Therefore, testing for FSH can help determine whether a woman is in the perimenopause stage.

During the perimenopause, many women experience symptoms but are unable to ascertain the reason why.

The BioTest Menopause Test Kit detects elevated levels of FSH (Follicle Stimulating Hormone) in urine which will be produced more in replacement of lesser presence of estrogen. With BioTest, it's about getting reliable results, fast and easy at home.

Symptoms to look out for :

Women after the age of 45 with irregular menstrual cycle, hot flushes, sleep disorder, vaginal dryness, hair loss, anxiety and mood swings, short term memory loss and fatigue.



Bio-gro Sdn Bhd (208324-U)
5A Jalan Kenari 8, Bandar Puchong Jaya
47100 Puchong, Selangor, Malaysia
Tel no +6 03 8075 5686

Healthcare Logistics Ltd
58 Richard Pearse Drive
Airport Oaks, Auckland
New Zealand
Tel no +64 9 9185 100

NHC Health Resources Pte Ltd
55 Ubi Ave 1 #08-04
Singapore 408935
Tel no +65 6748 0194

www.bio-test.info

BIOTEST™

Your reliable home test kits series



Take charge of your own health



BioTest Diabetes Test Kit

Diabetes is a common disease caused by high sugar (glucose) level in blood. This condition is called Hyperglycemia, and is caused by reduced insulin secretion or action. Persons with diabetes are more susceptible to develop specific complications such as retinopathy (A pathological disorder of the retina) with blindness, kidney failure, nerve damage and circulatory problems, which may lead to heart disease and stroke. Therefore detection of glucose and seeking early medical assistance as applicable could help in preventing the development of these conditions.

BioTest Diabetes Test Kit contains two dip-and-read test strips which are used for checking the glucose as well as ketones level in the urine as an aid in diagnosing diabetes. The results can be read by visually comparing the colour on the test strip with the colour chart printed on the box. Each colour denotes a range of concentrations of glucose and ketones. With Biotest Diabetes Test Kit, it is a smart and easy way in screening your health.

Symptoms to look out for :
Loss of weight, tired easily, numbness on hand or feet, slow healing of cuts or sores, hungry and thirsty frequently.



BioTest Urinary Tract Infection Test Kit

Urinary Tract Infection (UTI) is a health problem affecting millions of people each year. Urinary Tract Infection is caused by bacteria infecting one of the urinary systems including urethra, bladder, ureter and kidney. Normally it is more common in women than in men. BioTest Urinary Tract Infection Test Kit is designed to trace for white blood cells (Leukocytes), red blood cells (RBCs) and nitrite (which is an element secreted by bacteria attacking the urinary tract).

White blood cells are a type of blood cell responsible for defending the body against any invader, so it is considered as a first sign for any infection in the body. Its presence in the urine indicates that the infection is taking place somewhere in the urinary tract. When infection occurs, white blood cells move from the capillaries around the urinary tract and enter the lumen of it to kill the bacteria. This movement may be some times associated with the movement of red blood cells due to the increased permeability of the capillaries.

BioTest Urinary Tract Infection Test Kit contains two dip-and-read test strips which are use for checking Leukocytes, RBCs and nitrite in urine as an aid in diagnosing UTI. The results can be read by visually comparing the colour on the test strip with the colour chart printed on the box.

Symptoms to look out for :
Blood in urine, cloudy urine, frequent need to urinate, unable to urinate despite the urge, painful or discomfort during urination.



BioTest Kidney Function Test Kit

Your kidneys are bean shaped organ, each about the size of your fist. They are located near the middle of your back, just below your rib cage. Kidneys work as filters that filter waste products and extra water from your blood and produce urine as a result. The average adult passes between 0.8L and 2.6L per day, depending on the fluids a person consumes. The tiny units inside your kidneys, called nephrons, are the actual filtering unit. Every kidney has about a million nephrons. Most kidney diseases attack the nephrons, altering their ability to filter blood and produce urine.

Kidney failure means that the kidney will lose one or more of the following functions:

- 1. Filtering ability
- 2. Concentrating ability
- 3. By-products removing

BioTest Kidney Function Test Kit contains two dip-and-read test strips which are used for checking creatinine, protein and specific gravity in urine as an aid in evaluating kidney function. The results can be read by visually comparing the colour on the test strip with the colour chart printed on the box.

Symptoms to look out for :
Urinate less or more, feel tired, loss of appetite, nausea, swelling or numbness of hand and feet, drowsiness, muscle cramp.



BioTest Liver Function Test Kit

One of the main functions of the liver is to aid in food digestion. The liver is like the body's chemical factory, converting molecules into simpler or more complex forms as the body requires.

Liver may not function properly if its cells are damaged or the bile duct is obstructed. For example, levels of bilirubin in the blood can increase if the amount of bilirubin produced is too much for the liver to process. Damaged liver cells or obstruction of the bile ducts, which carry bile from the liver to the gallbladder can also lead to high levels of bilirubin in the blood. If bile ducts are blocked, bile builds up in the liver and bilirubin is forced back into the blood. Damaged liver cells are often due to excessive alcohol consumption.

BioTest Liver Function Test Kit contains two dip-and-read test strips which are used for checking bilirubin and urobilinogen in urine as an aid in diagnosis of liver and gallbladder problems. Urobilinogen is a reduction product formed by the action of bacteria on conjugated bilirubin in the gastrointestinal tract.

Symptoms to look out for :
Yellowing of the skin and/or white of the eyes, swelling of abdomen, light colour stool, dark colour urine.

