

BiophysicalcheckTM

The Most Advanced Health Check Available

What is BiophysicalCheck?

BiophysicalCheck combines two key Biophysical products; BiophysicalCA/CV and BiophysicalSex&Energy to provide biomarker information across a broad spectrum of medical conditions.

A key component of BiophysicalCheck is the baseline evaluation of biomarkers associated with cancer and cardiovascular disease. BiophysicalCheck includes biomarkers commonly associated with cancers such as colon, liver, breast, ovarian, prostate, pancreatic and small cell lung cancer. The cardiovascular component of the test evaluates critical inflammatory biomarkers and lipid parameters, including lipid particle size and count, a relatively new but already widely adopted method of evaluating your risk of heart attack, stroke and other vascular diseases.

BiophysicalCheck also looks at a wide variety of additional medical conditions. Diabetes and the related conditions of obesity, metabolic syndrome, and insulin resistance are fully explored. Male and female sex hormones, thyroid hormones and the stress hormone cortisol are evaluated along with organ function, vitamin status, anemia and blood chemistry.

BiophysicalCheck is part of an Annual Monitoring Program

BiophysicalCheck is the first step in a yearly health-monitoring program. It is designed to take a look across a broad spectrum of diseases to identify health issues. Once any relevant health issues have been identified and addressed, the program moves to a yearly monitoring phase. This focuses on the two disease categories that cause the most disease and death in the United States: cancer and cardiovascular disease. Both cancer and cardiovascular disease can, when discovered early enough, be effectively treated. BiophysicalCA/CV was developed to measure cardiovascular and cancer-associated biomarkers on a routine basis so that year-to-year change can be carefully evaluated.

Established Science

BiophysicalCheck biomarkers are routinely used by physicians to evaluate disease. Biomarker applications are rapidly expanding in every field of medicine, and BiophysicalCheck brings this new technology to patients and their physicians at an affordable price.

BiophysicalCheck includes the following biomarkers:

CANCER ASSOCIATED

Cancer Antigen 125 (CA-125)
Cancer Antigen 15-3 (CA-15-3)
Cancer Antigen 19-9 (CA-19-9)
Carcinoembryonic Antigen (CEA)
Alpha Fetoprotein (AFP)
Neuron Specific Enolase (NSE)
Prostate Specific Antigen, Total (PSA, Total)
Human Chorionic Gonadotropin (Beta-HCG)
Vascular Endothelial Growth Factor (VEGF)
Matrix Metalloproteinase 2 (MMP-2)
Matrix Metalloproteinase 9 (MMP-9)
Interleukin 6 (IL-6)

CARDIOVASCULAR/STROKE

Sum Total Cholesterol
Total LDL - Direct
Total HDL - Direct
Total VLDL - Direct
Triglycerides - Direct
Total Non-HDL (LDL + VLDL)
Total Apoplipoprotein B100, Calculated
Sum Total LDL-C
Lipoprotein (a) (Lp(a))
IDL Cholesterol
LDL Real Cholesterol
Real LDL-C Size pattern
Remnant Lipoproteins (IDL + VLDL3)
HDL-2
HDL-3
VLDL-3
C-Reactive Protein, High Sensitivity (hs-CRP)

DIABETES

Glucose
Hemoglobin A1C (Hgb A1c)
Insulin
C-peptide

WEIGHT-RELATED

Pancreatic Polypeptide (PP)
Glucagon-Like Polypeptide 1 (GLP-1)
Leptin
Resistin

THYROID

Thyroid Stimulating Hormone (TSH)
Free Thyroxine (Free T4)
Free Triiodothyronine (Free T3)

HEMATOLOGY

Complete Blood Count (CBC)
Ferritin

HORMONES

Estradiol
Progesterone
DHEA-S
Prolactin
Follicle Stimulating Hormone (FSH)
Luteinizing Hormone (LH)
Sex Hormone Binding Globulin (SHBG)
Testosterone, Total
Testosterone, Bioavailable
Cortisol

**ORGAN – LIVER, KIDNEY,
GASTROINTESTINAL**

Gastrin
Vitamin B12
Vitamin D 25 OH
Comprehensive Metabolic Panel (CMP)
Blood Urea Nitrogen (BUN)
Creatinine
BUN/Creatinine
Sodium
Potassium
Chloride
Carbon Dioxide
Calcium
Protein, Total
Albumin
Globulin, Calculated
Albumin/Globulin ratio
Bilirubin
Alkaline Phosphatase (ALP)
Aspartate Aminotransferase (AST)
Alanine Aminotransferase (ALT)

To learn more about BiophysicalCheck
please visit www.biophysicalcorp.com
or call us at 800 532 7092