A POWERFULL EASY TO USE SUBCLINICAL AND NON-INVASIVE SYSTEM

In 15 minutes identify patients at risk for sudden death, silent heart attack, hypertension cardiac autonomic neuropathy, diabetic autonomic neuropathy, vascular abnormalities, hypotension, and other hidden diseases.

PHYSICIAN BENEFITS

The Biotek System assessments are a valuable tool in diagnosing hidden illnesses and risk factors in patients. Having the ability to properly test patients quickly and easily with an immediate comprehensive interpretive report is key in the future of health care.
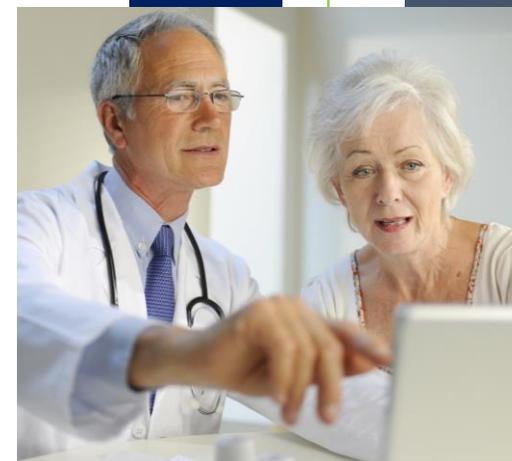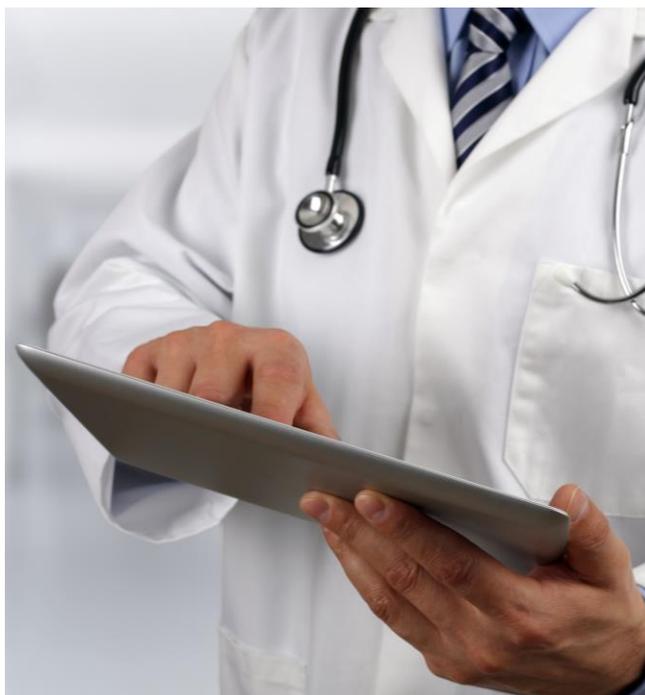
INNOVATIVE AND SIMPLICITY IN DESIGN

The Biotek System only takes 15 minutes to run a full battery of assessments. The patient setup takes as little as 10 minutes to complete.

An interpretive report of risk factors along with a wellness health report for the patient are generated immediately after the assessment. The reports are very easy to read with color coded graphs and comments identifying the key risk areas. Being able to understand these reports and have the additional details for risk factors are key in helping physicians.

The Future of Health Care

This system provides a comprehensive, fully automated nervous and vascular testing device that is useful for physicians to gauge their patient's health and uncover hidden potential for certain risks and diseases.

Testing the nervous and vascular system can identify clinical disorders and uncover major illnesses.

TEK PARTNERS

WHY TEST?

"According to Published Studies "Cardiovascular autonomic neuropathy occurs in about 17% of patients with type 1 diabetes and 22% of those with type 2"

"Of patients with symptomatic autonomic dysfunction, 25% to 50% die within 1 to 5 years of diagnosis."

"A patient's history and physical examination are ineffective for early detection of CAN, and therefore noninvasive tests that have demonstrated efficacy are required".

"Screening for Autonomic Neuropathy should be instituted at Diagnosis of Type 2 Diabetes and 5 years after the diagnosis of type 1 Diabetes - 2005 ADA Standard of Diabetes Care"

"Although it can cause severe cardiovascular problems and sudden death, surveys show that only 2% of people with diabetes are tested for cardiovascular autonomic neuropathy (CAN)".

FEATURES AND BENEFITS

Easily adaptable towards general or specific requirements of almost all medical branches while presenting a quick and reliable supplementary assessment of health risk factors.

Assesses the balance between the activities of the sympathetic and parasympathetic branches of the autonomic nervous system.

Reliably discovers ventricular and supraventricular extra systoles.

Assesses accumulated HRV stress.

Reveals development of possible health risks.

Provides early indications of health risks for quick detection and prevention of illness, disease, and progressive stress conditions before onset and development.

Efficiently screen mass population to detect potential risks and reserve costly, full medical checkups for only those exhibiting health threats.

" AUTONOMIC BALANCE MONITORING IS RECOMMENDED AS A STANDARD OF CARE BY THE FOLLOWING PRESTIGIOUS ORGANIZATIONS"

American Diabetes Association®

AMERICAN ACADEMY OF NEUROLOGY

AMERICAN ACADEMY OF FAMILY PHYSICIANS
STRONG MEDICINE FOR AMERICA

American Heart Association®

JDRF IMPROVING LIVES. CURING TYPE 1 DIABETES.

National Heart Lung and Blood Institute

APPLICATIONS

- Verifying the effectiveness of treatment and intervention
- Monitoring overall patient health, Screening the general population
- Identifying various health issues such as heart palpitations, pain management, sleep apnea, anxiety, stress, psychological disorders, asthma, and neurological conditions
- Examining for CAN (Cardiac Autonomic Neuropathy) and DAN (Diabetes Autonomic Neuropathy)
- Measuring the Sympathetic Nervous System's predominance in cases such as Metabolic Syndrome, Hypertension, or Heart Failure

HOW IT HELPS YOU

Efficient patient-centered multiple symptoms treatment management;

Diabetes	Increasing Age
Hypertension	Family History of Heart problems
Obesity	Hypercholesterolemia
Smoking	Hypertriglyceridemia