LifeGuard Scan™ is a fast, accurate quantitative test that may be used as a guide to identify and evaluate many health conditions, including leading causes of death so that you can provide better and improved patient outcomes.

Access to over 550 Meaningful Health Markers and Enhanced Reporting, Including:
- Professional Autonomic Balance Analysis (Beat-to-Beat BP, Resting, Valsalva, Standing, SpO2, 30:15 Valsalva Ratio, Sitting / Standing and Tilt Table Option)
- QSART • Galvanized Skin Response • Sudomotor
- Cardiovascular Fitness Test
- Peripheral Arterial Tone (Endothelial Dysfunction)
- Ankle Brachial Index (ABI) and Exercise ABI
- Coronary Respiratory Response
- Cumulative Stress Assessment
- ECG (QRS Analysis, HRV and QT Variability)
- Overall Health Risk Assessment
- Custom Tests and Much More

Easily Identify and Manage:
- Diabetes • Syncope
- Neurological Disorders • Sleep Disorders
- Stroke • Pain
- Orthostatic Hypotension
- Peripheral Nervous System Disorders
- Diabetic Autonomic Neuropathy & More

UnMatched Clinical Power Right in Your Office™
- Engineered to Identify Over 500 Health Markers
- On-the-Spot Interpretive Reports
- iTech™ Optional Built-in-Voice Commands

Optional Medical Cart

LEAR Medical Ann
954-748-2800

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According to Published Studies:¹

“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).”

¹References:
Stages of Atherosclerosis:

1. Normal Elastic Artery
2. Endothelial Dysfunction
   Arterial elasticity is reduced with intimal thickening.
3. Early stages of atherosclerosis
   Changes in the arterial wall have begun to impact blood flow and reduce arterial elasticity.
4. Advanced stage of atherosclerosis
   Arterial elasticity is markedly reduced and plaque formation has restricted blood flow.

Comprehensive, Non-Invasive System Includes:

- Arterial Vascular Assessment
- Ankle Brachial-Index (ABI) and Exercise ABI
- Comprehensive Autonomic Balance Analysis (ANS)
- Cardiovascular Fitness
- Coronary Respiratory Response
- Cumulative Mental and Physical Stress
- Pulse Wave Velocity
- Augmentation Index (AI)
- Reflection Index (RI)
- Stiffness Index (SI)
- Peripheral Arterial Tone Assessment (PAT)
  (Endothelial Dysfunction)
- Coronary Artery Respiratory Assessment (CRA)
- SpO2
- Ejection Elasticy Index (EEI)
- Dicrotic Dilation Index (DDI)
- Dicrotic Elasticity Index (DEI)
- ECG
  (QRS Analysis, HRV and QT Variability)
- Comprehensive Autonomic Balance Analysis
- Overall Health Risk Assessment
- Custom Tests and Much More
Comprehensive Arterial Assessment
- Ankle Brachial Index (ABI)
- Peripheral Arterial Tone (Endothelial Dysfunction)
- SpO2
- Coronary Artery Respiratory Assessment
- Pulse Wave Velocity

Comprehensive Autonomic Balance Analysis
Parasympathetic Test During Recommended Protocol
- Beat-to-Beat BP
- Resting
- Valsalva
- Standing
- SpO2
- 30:15 Valsalva Ratio
- Sitting/Standing
- Tilt Table Option Available
- Voice Commands
- Interpretive Report Printed Immediately After Test

Sympathetic Test During Recommended Protocol
- Beat-to-Beat BP
- Resting
- Valsalva
- Standing
- SpO2
- 30:15 Valsalva Ratio
- Sitting/Standing
- Tilt Table Option Available
- Voice Commands
- Interpretive Report Printed Immediately After Test

Ability to Create Your Own Custom ANS Test

Comprehensive Sudomotor Assessment
- QSART (Sudomotor Axon Reflex)
- Electro-chemical Sweat Conductance
- Bio-Electrical Impedance Analysis
- Sweat Skin Response

Testing of Arterial Circulation and the Autonomic Nervous System is accepted by most private and public insurance.

Contact Your Authorized Distributer:
LEAR Medical
Ann
954-748-2800