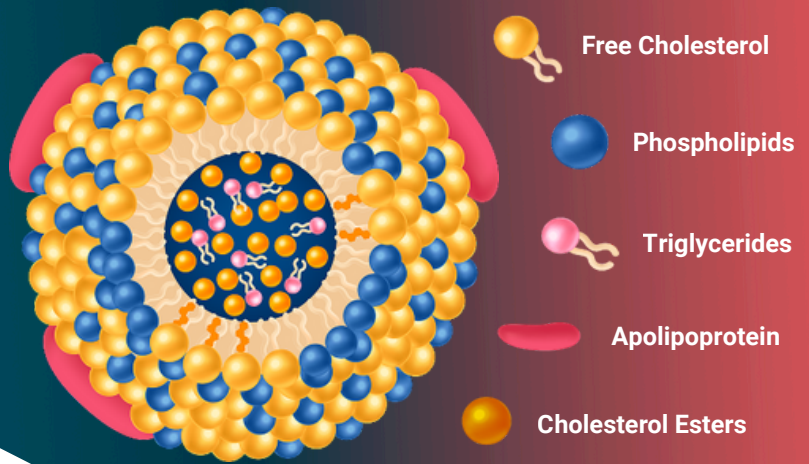


Cardio Genetics

Blood

Key Clinical Messages

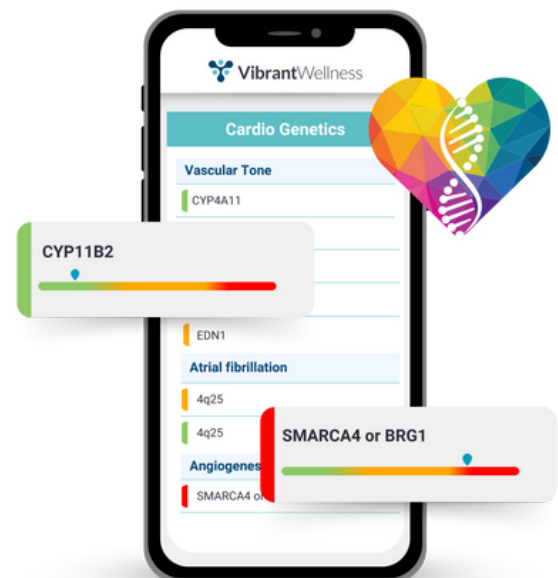


What is the Cardio Genetics?

Cardio Genetics is a comprehensive DNA-based panel designed to help providers uncover inherited drivers of cardiovascular risk, often before abnormal labs or symptoms appear. Moving beyond traditional risk assessment, this test delivers clinically actionable insights by screening for 100+ genetic variants across lipid metabolism, blood pressure regulation, clotting, inflammation, and pharmacogenomics.

- Identifies clinically significant variants in key cardiovascular pathways, including cholesterol, hypertension, clotting, inflammation, and drug metabolism for early intervention and risk stratification.
- Links inherited predispositions to real-world risks such as atherosclerosis, thrombosis, and adverse drug response, supporting proactive, personalized management.

This panel offers a comprehensive genetic risk profile, helping providers move beyond surface-level lab results to deliver early, individualized cardiovascular management and long-term care strategies tailored to each patient's unique genetic makeup.



45 Lipid Metabolism & Transport

4 Clotting & Thrombosis

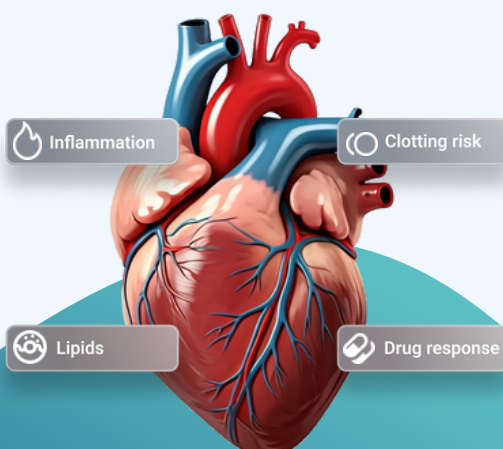
9 Inflammation & Oxidative Stress

18 Pharmacogenomics

44 Vascular Function & Blood Pressure



[Download Sample Report](#)



Why Order?

Cardio Genetics equips providers with a powerful tool for precision cardiovascular care by integrating genetic risk profiling across cholesterol, hypertension, clotting, inflammation, and drug metabolism. By identifying actionable variants in one comprehensive panel, it uncovers silent, inherited drivers of cardiovascular disease that routine biomarker tests may miss, enabling targeted risk reduction, medication selection, and proactive management for each individual patient.



Synergistic Testing Options

- **Cardio Zoomer:** The perfect complement to Cardio Genetics, Cardio Zoomer provides real-time biomarker analysis, cholesterol, inflammation, metabolism, clotting, and vascular health while including Cardio Genetics with the first test. This pairing connects inherited risk with current physiological status, giving providers a complete, actionable picture of cardiovascular health.
- **Hormone Zoomer:** Provides insight into how your genetic predispositions interact with real-time hormone levels. Many cardiovascular genetic risks such as those impacting lipids, blood pressure, or clotting can be amplified by hormonal imbalances like cortisol excess, or sex hormone changes. Paired with Cardio Genetics, this helps pinpoint which patients may need extra monitoring or intervention during periods of hormonal fluctuation.
- **Wheat Zoomer:** Explores how genetic risk may combine with chronic inflammation or autoimmunity to elevate cardiovascular risk. Genetic variants in inflammation or clotting pathways can worsen the impact of undiagnosed gluten sensitivity or celiac disease. When paired, Wheat Zoomer and Cardio Genetics can identify patients whose heart risk is driven by both inherited and immune factors, allowing for more targeted dietary and anti-inflammatory interventions.

The Vibrant Advantage

- **Genetic Risk Profiling:** Identifies key variants impacting cholesterol metabolism, coagulation pathways, inflammatory signaling, and pharmacogenomics to support targeted interventions and optimize treatment efficacy.
- **Precision-Driven Care:** Links patient-specific genetic profiles to cardiovascular risk factors and therapeutic response patterns, enabling individualized management plans and improved patient outcomes.
- **Actionable Insights Beyond Family History:** Detects genetic predispositions independent of symptom presentation or reported family history, allowing earlier risk stratification and intervention.
- **Clinically Relevant Reporting:** Integrates genetic findings with evidence-based clinical guidance, facilitating direct translation of results into patient-specific cardiovascular care strategies.

Additional Resources



Limitations

Please note the information provided by Vibrant Wellness is intended solely for research and informational purposes to help inform lifestyle choices aimed at potential risk mitigation. The information is not intended to be used by the patient for any diagnostic purpose and is not a substitute for medical advice by a healthcare practitioner. Please consult a licensed healthcare practitioner for any questions regarding diagnosis, prevention, or treatment of any disease or health assessment.

The test is not available in NY State.

Regulatory Disclaimer

Please note the information provided by Vibrant Wellness is intended solely for research and informational purposes to help inform lifestyle choices aimed at potential risk mitigation. The tests were developed, and their performance characteristics were determined by Vibrant America and Vibrant Genomics. They have not been cleared or approved by US Food and Drug Administration. The laboratory is certified under the Clinical Laboratory Improvements Amendments (CLIA) as qualified to perform high complexity testing. The laboratory is also in compliance with College of American Pathologists (CAP) regulations and New York State Department of Health (NYSDOH) regulations.

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