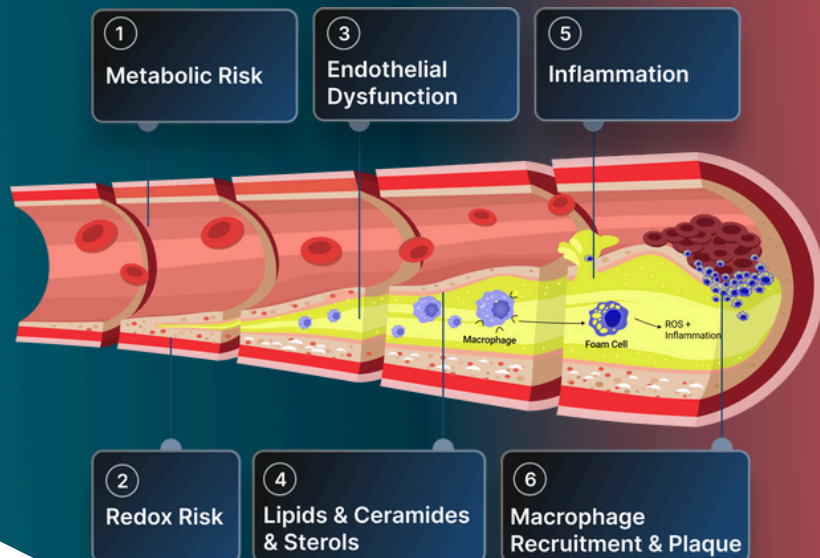


Cardio Zoomer

Blood **Urine**

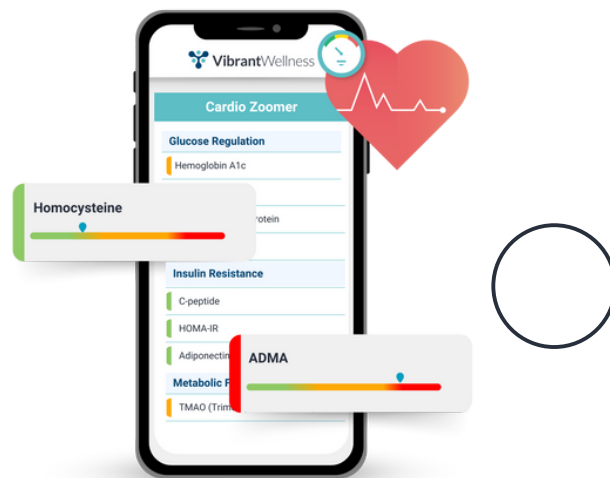
Key Clinical Messages



What is the Cardio Zoomer?

The Cardio Zoomer is an advanced blood-based assessment designed to clarify the complex interplay between cardiovascular, metabolic, and inflammatory systems. It moves beyond traditional lipid panels to deliver systems-level insights that help identify the root causes of cardiovascular risk—often before symptoms emerge.

This panel analyzes a broad spectrum of biomarkers that reflect inflammation, oxidative stress, lipid and ceramide balance, endothelial function, and metabolic regulation. By mapping how these domains interact, it reveals why cardiovascular risk develops, not just where it exists. The Cardio Zoomer connects chronic inflammation, oxidative injury, and metabolic imbalance to real-world outcomes such as atherosclerosis, hypertension, and cardiac stress—empowering early, personalized prevention and targeted clinical strategies.



2 Risk Scores

3 Cardiac Stress and Clotting Risk

4 Sterols

7 Omega Fatty Acids

8 Endothelial Dysfunction

13 Lipids and Ratios

28 Metabolic Risk

6 Ceramides and Ratios

5 Redox Risk

6 Inflammation

3 Macrophage Recruitment and Plaque

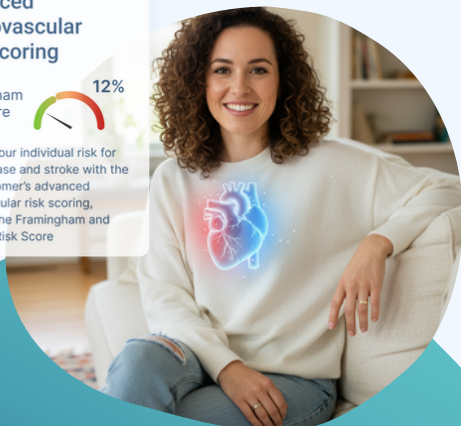


**Download
Sample Report**

Advanced Cardiovascular Risk Scoring

Framingham Risk Score

Discover your individual risk for heart disease and stroke with the Cardio Zoomer's advanced cardiovascular risk scoring, including the Framingham and Reynolds Risk Score



Why Order?

The Cardio Zoomer offers a unified, research-based view of cardiovascular physiology through a single blood draw. It assesses lipid quality and subclasses (ApoB, Lp(a), sdLDL), ceramides, omega fatty acids, sterols, and markers of inflammation (hsCRP, IL-6, TNF- α), oxidative stress (F2-Isoprostanes, 8-OHdG), endothelial health (ADMA/SDMA/Arginine), and cardiac stress (NT-proBNP, troponin-T, creatinine kinase).

A visually guided report, featuring domain summaries and pathway-based visuals, translates complex data into clear next steps. This enables clinicians to uncover hidden contributors to disease, stratify risk with precision, and design proactive, personalized care plans that address the full spectrum of cardiovascular health.

The Vibrant Advantage

The Cardio Zoomer integrates advanced cardiovascular science to measure multiple biological systems influencing heart health. By combining traditional lipid testing with cutting-edge markers of inflammation, oxidative stress, and endothelial function, it provides a complete, clinically meaningful view of cardiovascular physiology.

- Evaluates metabolic, lipid, and inflammatory pathways using markers such as cholesterol, triglycerides, ApoB, and hsCRP to clarify underlying cardiovascular risk.
- Measures endothelial performance through nitric oxide-related markers like ADMA and arginine, providing insight into vessel integrity and circulation health.
- Uses indicators such as F2-Isoprostanes and 8-OHdG to assess oxidative injury to DNA, proteins, and lipids that contributes to vascular aging and disease.
- Incorporates ceramide and sterol ratios, along with omega fatty acid balance, to evaluate short- and long-term risk of cardiovascular events and metabolic dysfunction.

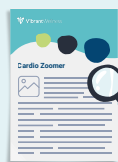
The Cardio Zoomer is supported by advanced analytical platforms and clinical validation, ensuring precise, reproducible data that empower providers and patients to act early and make evidence-based decisions for long-term cardiovascular health.

Synergistic Testing Options



- **Cardio Genetics:** Detects cardiovascular risk and pharmacogenetic variants (e.g., statin response, clopidogrel metabolism). These insights explain patterns seen on Cardio Zoomer (residual risk, sterol absorption, endothelial stress) and guide therapy selection and monitoring, making Cardio Genetics the ideal companion to Cardio Zoomer.
- **Hormone Zoomer:** Evaluates hormone levels, metabolites, and endocrine disruptors. Hormonal shifts like low thyroid, high cortisol, or sex hormone changes can alter cholesterol balance, raise blood pressure, and impair vascular health, making this a powerful complement to Cardio Zoomer for uncovering endocrine-driven heart risk.
- **Gut Zoomer:** Analyzes gut microbiome balance, pathogens, and inflammation. Dysbiosis can disrupt cholesterol metabolism, worsen insulin resistance, and drive systemic inflammation—factors that directly amplify cardiovascular risk when paired with Cardio Zoomer insights.

Additional Resources



**Patient
One-Pager**



**Markers
List**



Webinar



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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