

## Cardio Zoomer

The Cardio Zoomer empowers you with actionable insights into cardiovascular health, inflammation, metabolic function, and genetic risk factors, helping you optimize heart function, energy, longevity, and overall well-being for a stronger, more vibrant life.

Metabolic Risk		Lipids and Ratios	Ceramides and Ratios
<b>Glucose Regulation</b>	<b>Insulin Resistance</b>	<b>Lipids</b>	<b>Ceramides</b>
<ul style="list-style-type: none"> <li>• hba1c</li> <li>• Glucose</li> <li>• Glycated serum protein</li> </ul>	<ul style="list-style-type: none"> <li>• C-peptide</li> <li>• Insulin</li> <li>• HOMA-IR</li> <li>• Adiponectin</li> </ul>	<ul style="list-style-type: none"> <li>• Apolipoprotein B</li> <li>• LDL Direct</li> <li>• Lp(a)</li> <li>• sdLDL</li> <li>• HDL Direct</li> <li>• Apolipoprotein A-1</li> <li>• Triglycerides</li> <li>• Cholesterol</li> <li>• Non-HDL-C</li> </ul>	<ul style="list-style-type: none"> <li>• Cer(d18:1/16:0)</li> <li>• Cer(d18:1/18:0)</li> <li>• Cer(d18:1/24:1)</li> </ul>
<b>Metabolic Factors</b>	<b>Renal Function</b>	<b>Lipid Ratios</b>	<b>Ceramide Ratios</b>
<ul style="list-style-type: none"> <li>• TMAO</li> <li>• L-Carnitine</li> <li>• Ferritin</li> <li>• Leptin</li> </ul>	<ul style="list-style-type: none"> <li>• Sodium</li> <li>• Potassium</li> <li>• Chloride</li> <li>• Carbon Dioxide</li> <li>• Glucose (Renal)</li> <li>• BUN</li> <li>• Creatinine</li> <li>• eGFR</li> <li>• eGFR (African American)</li> <li>• BUN/Creatinine Ratio</li> <li>• Serum Osmolality</li> </ul>	<ul style="list-style-type: none"> <li>• TC/HDL-C</li> <li>• TG/VLDL-C</li> <li>• ApoB/ApoA-1</li> <li>• HDL-C/TG</li> </ul>	<ul style="list-style-type: none"> <li>• Cer(d18:1/16:0)/Cer(d18:1/24:0)</li> <li>• Cer(d18:1/18:0)/Cer(d18:1/24:0)</li> <li>• Cer(d18:1/24:1)/Cer(d18:1/24:0)</li> </ul>
<b>Hepatic Function</b>		<b>Endothelial Dysfunction</b>	<b>Sterols</b>
<ul style="list-style-type: none"> <li>• ALT</li> <li>• AST</li> <li>• GGT</li> <li>• Bilirubin (Total)</li> <li>• Protein (Total)</li> <li>• Alk Phos</li> </ul>		<ul style="list-style-type: none"> <li>• ADMA</li> <li>• SDMA</li> <li>• Homoarginine</li> <li>• Arginine</li> <li>• Citrulline</li> <li>• Homoarginine/ADMA</li> <li>• Homoarginine/SDMA</li> <li>• Choline</li> </ul>	<b>Sterol Balance Score</b>
<b>Inflammation</b>	<b>Omega Fatty Acids</b>		<b>Production Markers</b>
<ul style="list-style-type: none"> <li>• hsCRP</li> <li>• Cystatin C</li> <li>• NTproBNP</li> <li>• homocysteine</li> <li>• IL-6</li> <li>• TNF-α</li> </ul>	<ul style="list-style-type: none"> <li>• DHA</li> <li>• EPA</li> <li>• DPA</li> <li>• LA</li> <li>• Omega-3 Total</li> <li>• Omega 6 Total</li> <li>• Omega-3 Index</li> </ul>		<ul style="list-style-type: none"> <li>• Desmosterol</li> <li>• Lathosterol</li> </ul>
<b>Clotting Risk</b>	<b>Scores</b>	<b>Macrophage Recruitment and Plaque</b>	<b>Absorption Markers</b>
<ul style="list-style-type: none"> <li>• D dimer</li> <li>• Fibrinogen</li> <li>• Creatine Kinase</li> </ul>	<ul style="list-style-type: none"> <li>• Reynolds risk score</li> <li>• Framingham Risk Score</li> </ul>	<ul style="list-style-type: none"> <li>• MPO</li> <li>• PLAC</li> <li>• oxLDL</li> </ul>	<ul style="list-style-type: none"> <li>• Beta-Sitosterol</li> <li>• Campesterol</li> </ul>
			<b>Redox Risk</b>
			<ul style="list-style-type: none"> <li>• 8-OHdG</li> <li>• F2-Isoprostane</li> <li>• Malondialdehyde</li> <li>• Nitrotyrosine</li> <li>• Chlorotyrosine</li> </ul>