



# Weekly Practice Builder

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In response to increasing demand from Practitioners, Biotics Research has developed the Weekly Practice Builder program to bring important, leading-edge information and literature to you, thereby helping facilitate the growth of your practice. Biotics Research products are available exclusively through Healthcare Providers.

## Our featured supplement of the week is **Lipid-Sirt™**

### Why do your patients need **Lipid-Sirt™**?

Hyperlipidemia is a key factor associated with an increased risk of the development of cardiovascular disease. Also referred to as high cholesterol, dyslipidemia, and lipid disorder, hyperlipidemia is a condition by which unhealthy levels of cholesterol circulate in the blood. The human body obtains cholesterol in two ways: up to 80% of the cholesterol is produced endogenously in the liver; the remainder is obtained from the diet in the form of animal products such as meats, fish, eggs, and dairy. While there is not a readily accepted level of cholesterol in the human body that is considered 'safe', most clinical guidelines list Total Cholesterol levels under 200 mg/dl as desirable.

**Why choose **Lipid-Sirt™** from Biotics Research Corporation?** **Lipid-Sirt™** is the latest addition to Biotics Research Corporation's hugely popular "Sirt" line of cardiovascular and anti-aging products. **Lipid-Sirt™** was developed to lower cholesterol.\* **Lipid-Sirt™** was formulated in collaboration with Dr. Mark Houston, Associate Clinical Professor of Medicine at Vanderbilt Medical School and Director of Hypertension Institute and Vascular Biology in Nashville, TN. Each serving of **Lipid-Sirt™** supplies: 450 mg of pantethine. **Pantethine may increase levels of Enzyme CoA, which can increase the beta oxidation of fatty acids directly, and its metabolite cysteamine may decrease the hepatic synthesis of cholesterol by inhibiting HMG-Co reductase.** 400 mg of Plant Sterols (from soybean) are included as they have been shown to reduce the intestinal absorption of cholesterol by 30-40%, significantly lowering LDL cholesterol.\* **Green tea consumption has been associated with a reduced mortality due to all causes and due to cardiovascular disease (CVD),** so 300 mg of green tea leaf extract (standardized to 50% EGCG) has been included in **Lipid-Sirt™**. EGCG possesses the most potent antioxidant activity of the green tea polyphenols and may support cardiovascular function in several ways including being a potent antioxidant, thereby reducing LDL and VLDL oxidation, and by improving endothelium-dependant flow mediated dilation in patients with endothelial dysfunction. 37.5 mg of Delta-tocotrienol (from annatto seed) is included, as studies have demonstrated that **tocotrienols may inhibit the progression of atherosclerotic lesions in mice.** Delta-tocotrienols specifically were found to possess the greatest ability to inhibit cholesterol synthesis. Lastly, 2.5 mg of **Phytolens®** is provided as polymeric proanthocyanidin which has been shown to increase endothelial nitric oxide synthase to a greater extent than monomers in aortic endothelial cells. **Lipid-Sirt™** is a safe and effective product for the support and management of hyperlipidemia.\* Recommendation: 1 serving (4 capsules) taken twice daily with meals, or as otherwise directed by a healthcare professional. Each bottle of **Lipid-Sirt™** provides a full 30 day supply. Once again, Biotics Research Corporation brings you "The Best of Science and Nature."



Questions? Comments?  
Biotics Research wants to  
hear from you!



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