

Healthy Circulation Support*TM

Promoting **Everyday Health and Longevity**

Backed by scientific studies and research on human subjects, the product composition is designed to provide nutritional support with than 30 vital nutrients (vitamins and trace elements) that are scientifically proven to provide significant health benefits to people suffering from cholesterol, high blood pressure, cardio vascular ailments, diabetes and inflammatory diseases. People in excellent health can take the supplement to support and maintain their good circulatory health.

As many consumers may be aware, the current dietary and nutritional supplement manufacturing is performed in unhygienic conditions and many a time out of the United States, making quality control and inspection a tough process. Further, these products may be made with poor raw materials in non-FDA compliant environment which may pose significant health risks. The consumers need to be very wary of the products that do not specifically mention where they are manufactured and bear a misleading quality control seal from the manufacturer.

All PVK Research Innovations products are **MADE IN USA**, at the United States Food and Drug Administration (**USFDA**) **inspected and approved facilities** with highest quality raw materials. The FDA inspection ensures that the strict quality control guidelines are met and the product is manufactured in **current good manufacturing (CGMP) conditions for human consumption**. All products consumed by humans need to be synthesized and manufactured only in the CGMP regulated environment. Hence, we are quite confident that our products are one among the very “BEST” dietary supplements available in the market today. Our products come with our custom seal below:



Supported by scientifically published human clinical trial research data# and scientifically validated, the key ingredients of the Healthy Circulation Support (HCS) supplement can potentially confer the following health benefits:

1. It is a common knowledge that **bodily inflammation** is considered a primary cause for various diseases like hypertension, diabetes, neurodegenerative diseases and even cancer. It has also been documented that the regular use of **Co-enzyme Q10** may enhance overall cardio vascular health, lead to ideal blood sugar levels and superior blood pressure levels in humans. #1,2 The bio-identical Co-enzyme Q10 that we used in the formulation is scientifically tested and proven to have **anti-inflammatory properties in human cells**.#3 Further, extensive preclinical and clinical assessment **research studies have shown that our Co-enzyme Q10 is highly safe for human consumption**.#4

2. Scientific research studies have shown that **Phytosterols as dietary supplements can suppress cancer** in addition to the well documented clinical benefits of reducing the Plasma low-density lipoprotein cholesterol (Bad Cholesterol) from a human research study published in the prestigious New England Journal of Medicine. #5,6

3. Scientific research have time and again proved the positive health benefits of **Red Yeast Rice in improving the lipid profile in humans** and a large clinical trial on humans have shown that consumption of **Red Yeast Rice had a positive cardio-vascular risk outcome and enhanced the survival of patients** who already had a heart attack. #7

4. Scientific research have shown that **Niacin (Vitamin B3) can raise the (HDL) good cholesterol levels.** Low HDL is considered an independent risk factor for cardio vascular disease in addition to higher (LDL) bad cholesterol. A form of Niacin (Nicotinic Acid) was shown to improve the good cholesterol levels. However, people taking Nicotinic acid may experience temporary flushing, at high doses (>40-50 mg). #8,9 Hence, we are using a combination of Nicotinic Acid (20 mg) and flush free Niacin (380 mg) in this product for the best outcome.

5. In addition, the product provides one of the best multi vitamin supplementation providing **100% daily value limits for Vitamin A, Vitamin C, Vitamin D, Vitamin E and B-Complex vitamins** to boost immunity and energy levels. The product also contain unique trace minerals required by the vital organs of the human body to support overall health and longevity.

References for published scientific studies on humans in reputable scientific journals enclosed below:

1. Belardinelli R, Muçaj A, Lacalaprice F, Solenghi M, Seddaiu G, Principi F, Tiano L, Littarru GP. Coenzyme Q10 and exercise training in chronic heart failure. Eur Heart J. 2006;27(22):2675-81.
2. Watts GF, Playford DA, Croft KD, Ward NC, Mori TA, Burke V. Coenzyme Q(10) improves blood pressure and glycaemic control: a controlled trial in subjects with type 2 diabetes. Diabetologia. 2002;45(3):420-6.
3. Schmelzer C, Lorenz G, Lindner I, Rimbach G, Niklowitz P, Menke T, Döring F. Effects of Coenzyme Q10 on TNF-alpha secretion in human and murine monocytic cell lines.
4. Hidaka T, Fujii K, Funahashi I, Fukutomi N, Hosoe K. Safety assessment of coenzyme Q10 (CoQ10). Biofactors. 2008;32(1-4):199-208.
5. Llaverias G, Escolà-Gil JC, Lerma E, Julve J, Pons C, Cabré A, Cofán M, Ros E, Sánchez-Quesada JL, Blanco-Vaca F. Phytosterols inhibit the tumor growth and lipoprotein oxidizability induced by a high-fat diet in mice with inherited breast cancer. J Nutr Biochem. 2013;24(1):39-48.
6. The New Low-Cholesterol Diet: Plant Sterols and Stanols. As stated in Webmd article, "One important study of people with high cholesterol found that less than an ounce of stanol-fortified margarine a day could lower "bad" cholesterol by 14%. The results were published in "The New England Journal of Medicine." <http://www.webmd.com/cholesterol-management/features/low-cholesterol-diet-plant-sterols-stanols>
7. Shamim S, Al Badarin FJ, DiNicolantonio JJ, Lavie CJ, O'Keefe JH. Red yeast rice for dyslipidemia. Mo Med. 2013 Jul-Aug;110(4):349-54.
8. Niacin, fenofibrates increase benefits for statin users. These HDL- raising, triglyceride-lowering drugs beat out the use of additional LDL-lowering drugs.
9. Cziraky MJ, Watson KE, Talbert RL. Targeting low HDL-cholesterol to decrease residual cardiovascular risk in the managed care setting. J Manag Care Pharm. 2008 Oct;14(8 Suppl):S3-28; quiz S30-1.