

# Transfer Factor Cardio™



## TARGETED NUTRITION FOR CARDIOVASCULAR HEALTH

### Take Aim

The cardiovascular system encompasses the heart, arteries and veins that supply oxygen to vital areas of the body like the brain, the heart itself and other vital organs. In addition to traditional risk factors that effect cardiovascular health such as smoking, obesity, alcohol, diabetes, physical inactivity and heredity, research has indicated that elevated homocysteine levels and infection are also emerging as possible cardiovascular (atherosclerotic-arteria plaque collection) risk factors.<sup>1</sup>

Because of the obvious need for cardiovascular support, 4Life has developed a revolutionary new product to help you take aim at increased health for your heart—Transfer Factor Cardio. Transfer Factor Cardio targets the key elements important to maintaining a healthy cardiovascular system. Its formulation begins with the unique and scientifically advanced power of Targeted Transfer Factor.

Independent studies have already demonstrated the superior immune-boosting capabilities of transfer factors. These unique messenger molecules educate your immune system and provide the vital information it needs to recognize and respond effectively to potential threats. Now, 4Life has identified a way to focus the power of transfer factors to directly benefit the cardiovascular system. These targeted transfer factors strengthen your body's immune response against microbes and infections that have been shown to contribute to cardiovascular disease. As one of the most innovative products of its time, Transfer Factor Cardio provides the type of nutritional support that is literally unprecedented in the health industry today.

Transfer Factor Cardio provides comprehensive support for the cardiovascular system. In addition to promoting targeted system support, healthy cholesterol levels† and blood vessel health, it also contains a proprietary blend of ingredients to provide essential anti-inflammatory and antioxidant support—all necessary for healthy cardiac function.

### Key Points

- **Targeted Transfer Factor:** Described as one of the most revolutionary and promising health supplements available today, 4Life Transfer Factor is breaking new ground by actually bringing together the medical and scientific communities with the natural health industry. Transfer factors have been shown to boost the immune system, suppress an overactive immune system and act as a memory agent for the immune system. And now, 4Life has developed Transfer Factor Cardio, a transfer factor product that can provide targeted immune knowledge for your cardiovascular system.

An exclusive patent for obtaining specialized transfer factors from egg sources backs this revolutionary new product. The targeted transfer factors found in Transfer Factor Cardio are developed by managing avian sources in a way that facilitates an increased immune response within the cardiovascular system. They are then extracted and made available through 4Life's Transfer Factor Cardio, providing each of us with the critical immune knowledge we need for effective cardiovascular support.\*

This broad and basic patent facilitates the continued formulation of transfer factor products that provide targeted nutritional support. Additionally, this original patent protects 4Life's exclusivity within the transfer factor market and secures our opportunity for expanded patents with future development.

- **Protects and Strengthens:** Because the heart is a dynamic core organ, always pulsating and using oxygen, it's very vulnerable to damage from free radicals. Free radicals damage stable body cells and oxidize cholesterol. The oxidation process is what turns cholesterol, a naturally occurring bodily substance, into a risk factor for heart disease. Free-radical fighting antioxidants like CoQ10, selenium, copper, zinc and vitamins A, C and E are included in Transfer Factor Cardio to help promote the efficiency of the heart as well as the integrity of vessels and arteries.\*
- **Supports Healthy Peripheral Blood Flow:** Proper blood flow contributes to increased energy, decreased blood clotting, better concentration and much more. Ginkgo biloba is a bitter herb that has been shown to increase cerebral and peripheral blood flow, improving circulation and oxygenation to the brain and throughout the entire body.\*
- **Maintains Elasticity of Blood Vessels:** Vessel elasticity is necessary to ensure that vitally needed nutrients and oxygen reach the heart. Arginate is one ingredient that has been shown to promote proper function of the inner lining of the blood vessels and aid in boosting the production of nitricoxide, the agent in your body that widens blood vessels and promotes proper blood flow. In addition, magnesium, potassium and vitamin C have been included for their ability to increase flexibility and elasticity of blood vessels, and therefore promote healthy blood pressure levels.†\*



**DIRECTIONS:** Take 4-8 capsules daily with 8 oz of fluid.

**Serving Size:** Four (4) Capsules  
**Servings Per Container:** 30

### Supplement Facts

Amount Per Serving		DV%
Vitamin A (as beta carotene)	2,500 IU	50%
Vitamin C (as magnesium dehydroascorbate, 200 mg ascorbyl palmitate and ascorbic acid)	200 mg	330%
Vitamin E (as d-alpha tocopheryl succinate)	100 IU	330%
Niacin (as niacinamide)	20 mg	100%
Vitamin B6 (as pyridoxine hydrochloride)	2 mg	100%
Folate (as folic acid)	400 mcg	200%
Vitamin B12 (as cyanocobalamin)	8 mcg	133%
Magnesium (as magnesium: chloride, dehydroascorbate, arginate and lysinate)	180 mg	45%
Zinc (as zinc arginate)	10 mg	67%
Selenium (as selenomethionine)	50 mcg	71%
Copper (as copper glycinate)	2 mg	100%
Potassium (as potassium citrate)	50 mg	<2%
<b>Cardio Targeted Transfer Factor</b> (A proprietary extract containing Targeted Transfer Factor from egg yolk)	<b>200 mg</b>	<b>*</b>
<b>Proprietary Blend</b>	<b>478 mg</b>	<b>*</b>
Butchers Broom (root)(22% sterolic heterosides)		
Ginkgo biloba (leaf)(24% ginkgo flavone glycosides, 6% terpene lactones)		
Hawthorn (flower and leaf)(1.8% rutin)		
Garlic (deodorized clove)		
Coenzyme Q10		
Red Rice Yeast Extract		
Resveratrol (from <i>Polygonum cuspidatum</i> )		
Ginger Oil		

\*Daily Value (DV) not established

Other Ingredients: gelatin capsule.

### Ordering Information

Item # 21002 - 1 120 ct/bottle

# Transfer Factor Cardio™

## Key Points continued...

- **Supports Healthy Homocysteine Levels:** Homocysteine is an amino acid produced by the body that has shown the potential of being more correlated with heart problems than cholesterol. High homocysteine levels have been linked to increases in the degradation of arterial walls, LDL cholesterol (bad cholesterol) and blood clot formation. Current research indicates that getting enough B vitamins, especially folic acid, B6 and B12, and antioxidants such as selenium, copper, zinc and vitamins A, C and E, is highly effective in promoting healthy homocysteine levels.\*
- **Maintain Healthy Arteries and Veins:** Ascorbic acid, niacinamide, hawthorn, resveratrol, garlic, lysine and red rice yeast extract also work to help maintain healthy arteries and veins by promoting proper circulation and healthy cholesterol levels.†\*

## Did you know?

Heart disease is a leading cause of disability among working adults. Stroke alone accounts for the long-term disability of more than one million Americans. *American Heart Association*

One in four Americans has high blood pressure. There are virtually no symptoms, so many people don't even know they have it. Uncontrolled high blood pressure can lead to stroke, heart attack, heart failure or kidney failure. *American Heart Association*

Smokers have twice the risk for heart attack of nonsmokers. *National Center for Chronic Disease Prevention and Health Promotion*

People with diabetes are two to four times more likely to have heart disease or a stroke. Their heart disease also tends to be more severe. They have a higher risk of congestive heart failure and other complications too. *American Heart Association*

Heart disease and stroke—the principal components of cardiovascular disease—are the first and third leading causes of death in the United States. It is estimated that one person dies every 30 seconds—that's over 2,600 people every single day. *National Center for Chronic Disease Prevention and Health Promotion*

Cardiovascular disease, largely heart attacks and strokes, is the leading cause of death in the world today and will remain so by the year 2020. *World Health Organization*

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## Technical Points

- Transfer factors are unique messenger molecules that educate your immune system and provide the vital information it needs to recognize and respond effectively to potential threats.
- Studies have demonstrated that magnesium deficiency is a known risk factor for hypertensive vascular disease, diabetic vascular disease, insulin resistance and atherosclerosis.<sup>2</sup>
- Co-enzyme Q10 has properties potentially beneficial for preventing cellular damage during a decrease and restoration in the blood supply to the heart. It acts as a powerful antioxidant and helps strengthen cell membranes. It has been used to treat various cardiovascular disorders including angina pectoris, hypertension and congestive heart failure.<sup>3</sup>
- Red rice yeast extract contains a number of naturally occurring compounds known as monacolins. Monacolins are known to inhibit the activity of an enzyme in the liver, which is needed to produce cholesterol. This is the mechanism that allows red rice yeast extract to support healthy serum cholesterol and lipid levels.<sup>4</sup>
- Butcher's Broom is an herb shown to help improve capillary fragility and strengthen against bruising and the development of varicose veins.

1. Ngeh, J., V. Anand, et al. (2002). "Chlamydia pneumoniae and Atherosclerosis—what we know and what we don't." *Clin Microbiol Infect* 8(1):2-13.

2. Altura BM, et al, Magnesium, hypertensive vascular diseases, atherogenesis, subcellular compartmentation of Ca<sup>2+</sup> and Mg<sup>2+</sup> and vascular contractility, *Miner Electrolyte Metab* 1993;19(4-5):323-36.

3. Greenberg, Steven M.D., and Frishman, William H., M.D., "Co-Enzyme Q10: A New Drug for Cardiovascular Disease." *J Clin Pharmacol* 1990; 30:596-608: p. 596.

4. Heber D, Yip I, Ashley JM, et al. Cholesterol-lowering effects of a proprietary Chinese red-yeast-rice dietary supplement. *Am J Clin Nutr.* 1999;69:231-236.