

CARDIO FLOW Nutritional Support for Heart, Vascular,

and Endothelial Function*

BERRY

Dynamic Cardio Flow Supplementation

Dynamic Cardio Flow provides nutritional support for healthy endothelial function by promoting healthy vasodilation.^{•1} By releasing nitric oxide, the endothelium relaxes the vascular smooth muscle cells in vessel walls.² Endothelial dysfunction results in the inactivation of nitric oxide and loss of vascular tone.^{3,4}

Key benefits of Dynamic Cardio Flow include:

- Promotes endothelial health^{*}
- Promotes heart health*
- Promotes vascular health⁺
- Promotes healthy inflammatory markers^{*}

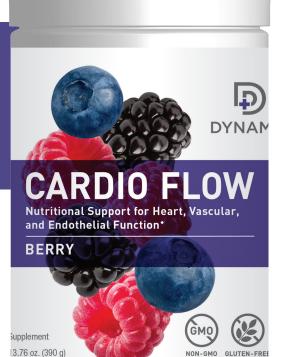
How Dynamic Cardio Flow Works

The proprietary BioFolate[®] formula in Dynamic Cardio Flow helps support homocysteine levels critical for healthy endothelial function by promoting nitric oxide bioavailability, healthy hemoglobin function, and healthy oxidative stress response.^{+5,6,7} BioFolate[®] provides biologically active and methylated pure calcium L-5-methyltetrahydrofolate for supporting healthy folate function.⁺⁸

Dynamic Cardio Flow also includes magnesium bisglycinate as patented TRAACS[™], which is one of the most absorbable supplemental forms of chelated magnesium on the market. Magnesium is a key cofactor in more than 300 biological processes and may play a role in promoting healthy inflammatory markers in the endothelium as a natural calcium antagonist.^{•9,10,11}

The folate and magnesium in Dynamic Cardio Flow are complemented with several clinically proven amino acids and herbal ingredients.[•] Through cardio-metabolic processes, the kidneys change L-citrulline into L-arginine to promote healthy nitric oxide production.^{•12} L-arginine is the biological precursor to nitric oxide and helps support healthy blood pressure already in a normal range by promoting healthy vasodilation.^{•13,14}

Beetroot powder also is known to promote healthy nitric oxide function.^{*15,16} Clinical studies have shown beetroot's promising ability to increase in vivo nitric oxide as it relates to healthy heart, vascular, and endothelial function.^{*17}



The inactivation of nitric oxide may also affect oxidative stress, further altering the function of the endothelium.⁴ Oxidative stress and the resulting accompanying concerns may induce vascular and cardiovascular issues.¹⁸ The hibiscus flower powder and taurine in Dynamic Cardio Flow promote healthy vascular redox homeostasis and nitric oxide bioavailability.^{+19,20,21}

Why Use Dynamic Cardio Flow?

Dynamic Cardio Flow is the ideal nutritional supplement for individuals looking for a targeted formula to promote healthy endothelial function and support vascular and heart health.⁺ The drink formula is a potent source of antioxidants, vitamins, minerals, phytochemicals, polyphenols, amino acids, flavonoids, and polysaccharides with a host of endothelial health benefits.⁺

References:

- 1. Endemann DH & Schiffrin EL. Clin J Am Soc Nephro. 2004;15:1983-1992.
- 2. Vanhoutte PM. Circulation. 2009;73:595-601.
- 3. Widlansky ME et al. J Am Coll Cardiol. 2003;42(7).
- 4. Cai H & Harrison DG. Circ Res. 2000;87(10):840-844.
- 5. Blom HJ & Smulders Y. J Metab Inherit Dis. 2011;34(1):75-81.
- 6. Title LM et al. J Am Coll Cardiol. 2000;36(3).
- Moat SJ et al. J Nutr Biochem. 2004;15(2):64-79.
- 8. Scaglione F & Panzavolta G. Xenobiotica. 2014;44(5):480-488.
- 9. King DE. Magnes Res. 2009; 22(2):57-59.
- 10. Rayssiguier Y & Mazur A. Clin Calcium. 2005;15(2):245-248
- 11. Song Y et al. Am J Clin Nutr. 2007;85(4):1068-1074.
- 12. Allerton TD et al. Nutrients. 2018;10(921).
- 13. Stuehr DJ. J Nutr. 2004;134(10):2748S-2751S.
- 14. McRae MP. J Chiropr Med. 2016;15(3):184-189.
- Hambrecht R et al. J Am Coll Cardiol. 2000;35(3).
 Vieira de Oliveira G et al. J Funct Foods. 2016;26:301-308.
- **17.** Clifford T et al. *Nutrients.* 2015;7:2801-2822.
- **18.** Micucci M et al. *Oxid Med Cell Longev.* 2014;2015:1-14.
- **19.** Serban C et al. Am J Hypertens. 2015;33(6):1119-1127.
- **20.** Tan B et al. *Curr Vasc Pharmacol.* 2007;46(5):338-345.
- **21.** Maia AR et al. *PLOS ONE*. 2014;9(8).



Supplement Facts

Serving Size: About 1 Scoop

Servings Per Container: About 30

Amount	%DV*
15	
4 g	1%*
<1 g	3%*
200 mcg DFE	50%
55 mg	4%
1.3 mg	7%
100 mg	24%
45 mg	2%
3 g	**
2 g	**
1.5 g	**
1 g	**
1 g	**
	15 4 g <1 g 200 mcg DFE 55 mg 1.3 mg 100 mg 45 mg 3 g 2 g 1.5 g 1 g

Other Ingredients: Citric Acid, Inulin, Silica, Calcium Silicate, Natural Flavors, Stevia Leaf Extract, Luo Han Guo Fruit (Monk Fruit) Extract.

 $\operatorname{BioFolate}^{\otimes}$ is a federally registered trademark of MTC Industries, Inc.

TRAACS[™] is a trademark of Balchem Corp. or Albion Labs.

Directions: Mix 1 scoop in 8 ounces of water as a dietary supplement, or as directed by your healthcare practitioner.

Caution: If pregnant, nursing, or taking medication, consult your healthcare practitioner before use. If you have had a heart attack, consult your physician before use. Keep out of reach of children.



 These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

For more information, visit: www.nutridyn.com