



## BIOTE<sup>®</sup> MEDICAL NUTRACEUTICALS

BioTE's nutraceutical product line has been carefully created to support bioidentical hormone replacement therapy (BHRT). Featuring ingredients that help promote better health, these clinical-grade nutraceuticals are essential to ensure a complete and personalized approach to healthier aging.

# METHYL FACTORS+

**METHYL FACTORS+ is a concentrated and comprehensive formula that helps promote heart, cognitive, and bone health.\*** Methylation is a biochemical process that impacts the body's ability to regulate cardiovascular, neurological, reproductive, and detoxification systems. Unfortunately, the nutrients needed for the methylation process are nearly impossible to get from the average American diet, mainly due to the abundance of processed foods and the loss of nutrients in our soil.<sup>[1]</sup>

When taken daily, METHYL FACTORS+ provides five essential methylation nutrients—methylfolate (5-MTHF), active B6, active B2, active methyl B12, and betaine—in their most bioavailable forms. Using METHYL FACTORS+ with our clinically relevant dosing helps support methylation, detoxification, and cardiovascular health.\*

One of methylation's most important roles in the body is keeping homocysteine levels in check. Homocysteine is a common amino acid in your blood. Maintaining a desirable level of homocysteine is one of the leading biomarkers for the maintenance of good cardiovascular health.\* More good news? Preventing an undesirable homocysteine level is also associated with the maintenance of bone, female reproductive, cognitive, and neurological health.\*<sup>[2]</sup>

1. Noga, Anna A., et al. "Plasma Homocysteine Is Regulated by Phospholipid Methylation." *Journal of Biological Chemistry*, vol. 278, no. 8, 2002, pp. 5952-5955., doi:10.1074/jbc.m212194200.

2. Kumar A, Palfrey HA, Pathak R, Kadowitz PJ, Gettys TW, Murthy SN. The metabolism and significance of homocysteine in nutrition and health. *Nutr Metab.* (2017) 14:78. 10.1186/s12986-017-0233-z.



Soy Free



Dairy Free



Gluten Free

† These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.

