

# Knight Wellness

## VASCULAR INTEGRITY SHIELD

LOWER HOMOCYSTEINE: IMPROVE HEALTH



PROTECT ARTERIES AND VEINS\*  
IMPROVE BLOOD FLOW\*  
PROLONG HEALTHY  
BRAIN FUNCTION\*



### LOWER HOMOCYSTEINE: IMPROVE HEALTH\*

Healthy, flexible blood vessels and blood flow is essential to:

1. Bring fuel and remove toxic waste from vital organs like your heart, brain, intestines, muscles, kidneys, and liver.\*
2. Keep blood vessels elastic and flexible for your full lifespan.\*
3. Keep brain function clear and well-connected.\*
4. Promote blood vessel health to avoid heart and blood vessel hardening, Alzheimer's senility, and thrombosis (platelet clumps and clots that block blood flow) linked to stroke and heart attacks.

**Vascular Integrity Shield** is the only natural and comprehensive solution to these problems.\* It contains the fullest potency, safer, more effective forms of:

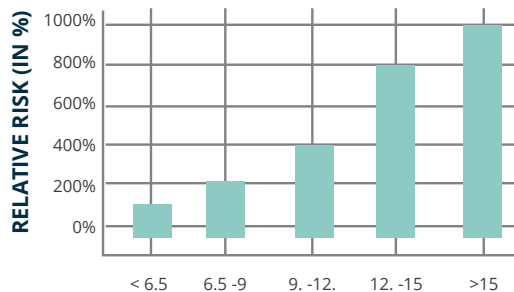
1. B-6 (pharmaceutical purity pyridoxine)
2. B-12 (pharmaceutical purity hydroxocobalamin)
3. Folate (folacin, vitamin M)
4. Magnesium as ascorbate

All of these are transport-activated with mannitol and xylitol. This increases rapid, full delivery to your brain and other critical body organs.\*

If you want to keep the flow of blood to vital organs resilient as long as possible, **Vascular Integrity Shield** is your health protector.\*

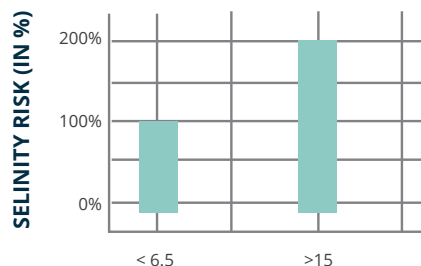
**Vascular Integrity Shield** can make a significant difference in your health.\* The difference in 5-year mortality risk was 1,000%, or ten-fold, for those with the highest homocysteine, and 100%, or two-fold, between the higher and lower levels of homocysteine.\*

#### THE DIFFERENCE IN FIVE-YEAR MORTALITY



Relative Risk at Different Homocysteine Levels  
Arch Chem. 2004;50:3-32. and Arch Intern Med. 2003;163:1933-1937.

#### THE DIFFERENCE IN SENILITY RISK



Relative Risk of Senility in Relation to Homocysteine Levels  
Arch Chem. 2004;50:3-32. and Arch Intern Med. 2003;163:1933-1937.

HOMOCYSTEINE LEVEL: MARKER OF ADEQUATE NUTRIENT INTAKE

- Physicians use homocysteine levels to determine blood vessel health status. When your homocysteine level is less than 6:
- Your blood vessels are healthier.
  - Your risk of excessive blood clotting (thrombosis) in the brain (stroke) or heart (coronary occlusion, blocked heart artery) or major blood vessel (arteriosclerosis or atherosclerosis) is lower.

Homocysteine levels tell if you have enough of certain nutrients that activate body catalysts (enzymes) essential for repairing blood vessels.

What about measuring B-12 levels? The standard (Schilling) B-12 test measures the amount of B-12 in the serum. This does not correlate well with the functional amount in your cells, which is why homocysteine levels are functionally predictive of B-12 need. For example, all people on “hypoglycemic” medications show a decrease in cellular B-12 and an increase in homocysteine levels even though their standard B-12 tests remain unchanged.\*

DIFFERENT: VASCULAR INTEGRITY SHIELD

**Vascular Integrity Shield** is uniquely formulated with high-potency nutritives to activate repair systems and lower homocysteine levels to their healthier levels.\* A useful target level for healthy homocysteine levels is less than 6.

Additional benefits of **Vascular Integrity Shield** include:

1. Reduction or elimination of homocystinuria (loss of sulfur compounds in the urine).\*
2. Reduction or elimination of excess methylmalonic acid (a marker of inefficient metabolism).\*
3. Overall improvement in nutrient uptake by activating enzyme catalysts needed for nutrient assimilation and action.\*
4. Correction of dietary nutrient deficits.\*

ONE (1) VASCULAR INTEGRITY SHIELD LOZENGE PROVIDES	
ENERGIZED NUTRIENTS	
Vitamin B-6 (pyridoxine)	10 mg
Vitamin B-12 (hydroxocobalamin)	2 mg
Folate (as calcium folinate)	2.5 mg
Magnesium ascorbate	30 mg
Magnesium (as C16 and C18 alkyls)†	3 mg
Mannitol	181 mg
Organic, whole cane juice	5 mg
100% whole cherry fruit extract	6 mg
Raspberry flavor	7 mg
Xylitol	20 mg
Croscarmellose	19.5 mg
† from whole untreated palm fruit and leaf; Other ingredients: None	
<b>WARNING</b> Pregnant and nursing mothers need to check with their health professional before taking supplements.	<b>TYPICAL DOSAGE</b> As a dietary supplement, take one (1) lozenge, one to six times daily or as directed by your health professional. <b>Available in bottles of 90 lozenges.</b>

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\*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.