TIME RELEASE NIACIN

CLINICAL APPLICATIONS
- Promotes Healthy Blood Lipid Levels
- Supports Healthy High-Density Lipoprotein (HDL) Levels
- Maintains Healthy Low-Density Lipoprotein (LDL) Levels and Lipid Particle Size
- Maintains Healthy Triglycerides Levels
- Enhances Endothelial Function by Increasing Nitric Oxide Synthase

What is Niacin?
Niacin, also known as vitamin B3, is a micronutrient with a 40-year history of efficacy in supporting healthy lipid levels, especially high-density lipoprotein cholesterol (HDL-C) levels. However, one side effect often makes supplementing niacin a less than pleasurable experience, limiting adherence. Some patients experience flushing when supplementing niacin. However, a properly manufactured, sustained-release niacin circumvents this side effect. By using a proprietary, natural wax-matrix coating technology, Time Release Niacin is released slowly over a six- to eight-hour period to reduce flushing. This time period is considered the ideal window for releasing equal amounts of niacin into circulation as nicotinuric acid, the beneficial metabolite responsible for niacin’s lipid balancing benefits. In a double-blind placebo-controlled study, this specific form of Time Release Niacin had only a 5-7 % flush rate, making it well-tolerated and highly effective for supporting balanced cholesterol levels.

Cardiovascular Health and Cholesterol Balance
Niacin has been used since the 1950s to maintain healthy balance of cholesterol levels. Since 1978, researchers have labeled niacin a “front-line” nutrient for cardiovascular support. The National Cholesterol Education Program (NCEP) panel designated niacin a “first-line therapy” for support of specific parameters related to balancing cholesterol levels in 1988, further emphasizing the micronutrient’s safety and importance in cardiovascular health. Other studies have shown niacin to enhance long-term cardiovascular health.
When taken at doses greater than the Recommended Daily Amount (RDA), niacin:

- Promotes healthy high-density lipoprotein (HDL) levels already within the normal range by 20-35%. No other nutrient or compound has been shown to be as effective in supporting healthy HDL levels.
- Maintains healthy lipid particle size. Small low-density lipoprotein (small LDL) particles are an important yet underappreciated marker of cardiovascular function. Niacin is the most effective agent known for supporting a normal cholesterol pattern.
- Supports healthy triglycerides levels. Niacin is especially effective when taken with fish oil (at doses of 1,500-3,000 mg of EPA/DHA daily).
- Supports normal very low-density lipoprotein (VLDL) particles.
- Supports healthy lipoprotein(a), or Lp(a) levels. No other treatment approaches the power of niacin to promote healthy Lp(a) levels, which is among the most important markers of heart health.
- Promotes low-density lipoprotein (LDL) balance.

Niacin supports lipid balance by blocking the release of fatty acids from fat cells. Fewer fatty acids are passed through to the liver, resulting in fewer VLDL particles. Less VLDL leads to less small LDL and higher HDL. To the benefit of the cardiovascular system, niacin also improves endothelial function and nitric oxide synthase activity which protects blood vessels and promotes healthy circulation.

**Directions**

1 tablet three times per day with a meal or as recommended by your health care professional.

**Does Not Contain**

Gluten, corn, yeast, artificial colors and flavors.

**Cautions**

If you are pregnant or nursing, consult your physician before taking this product. This product is designed to release niacin over a six- to eight- hour period to minimize flushing (Avoiding hot beverages is recommended). A small percentage of people may still experience harmless flushing while taking this product.

**References**