Mitochondrial Renewal Kit

ALAmax CR™

Supplement Facts

Serving Size: 1 Tablet
Servings Per Container: 60

	Amount Per Serving	%Daily Value
Biotin	450 mcg	150%
Alpha-Lipoic Acid (as thioctic acid)	600 mg	**

** Daily Value not established.

Other Ingredients: Cellulose and cellulose derivatives, dicalcium phosphate, stearic acid, magnesium stearate, silica, and glycerin.

DESCRIPTION: ALAmax CR™ is a whole-body, multifunctional antioxidant that helps to maintain healthy, well-functioning cells. ALAmax CR is designed to neutralize free radicals. ALAmax CR has the ability to destroy free radicals in both the water-based and lipid-based portion of cells, making it the ideal whole-body antioxidant. In addition, ALAmax CR helps the body synthesize glutathione, the body's own master detoxifier. ALAmax CR also "recharges" other important antioxidants, such as vitamins C and E, and CoQ10, giving them the ability to continue fighting free radicals for extended periods of time. Unlike regular alpha-lipoic acid, ALAmax CR's patented, controlled-release formulation provides extended protection. In addition, biotin supports the function of alpha-lipoic acid in regulating glucose metabolism.†

DOES NOT CONTAIN: Wheat, gluten, corn, yeast, soy, animal or dairy products, fish, shellfish, peanuts, tree nuts, egg, ingredients derived from genetically modified organisms (GMOs), artificial colors, artificial sweeteners, or preservatives.

PROTECTED BY U.S. PATENTS: 6,191,162(B1); 6,197,340(B1); 6,572,888(B2); 7,118,762(B2)

N.O.max ER™

Supplement Facts

Serving Size: 3 Caplets
Servings Per Container: 60

	Amount Per Serving	%Daily Value
Arginine *alpha*-ketoglutarate	1980 mg	**
ACTINOS® Whey Pe Fraction‡	150 mg	**

** Daily Value n hed.

‡Controlled Delivery Formulation

Other Ingredients: Cellulose and cellulose derivatives, stearic acid, magnesium stearate, silica, and glycerin.

Contains: Ingredient derived from Milk (ACTINOS®)

DESCRIPTION: N.O.max ER™ represents a patented, extended-release nitric oxide precursor. Scientists now refer to nitric oxide (NO) as the "foundation" of cardiovascular health. This tiny molecule is a vasodilator responsible for controlling blood flow to the entire body, which may help support healthy blood flow pressure and promote the health of the endothelium—the inside of blood vessels. With age comes diminished NO levels; that's why since 1998, when three scientists won the Nobel Prize for their discovery of NO, researchers have been working to harness its heart-healthy activity. Today, with the application of XYMOGEN's extended-release technology, that activity has been realized with N.O.max ER.†

DOES NOT CONTAIN: Wheat, gluten, corn, yeast, soy, fish, shellfish, peanuts, tree nuts, egg, artificial colors, artificial sweeteners, or preservatives.

PROTECTED BY U.S. PATENT: 6,905,707 and 7,579,020.

UP-REGULATED WITH:
ACTINOS®
NOS-Enhancing Peptide Fraction
ACTINOS® is a trademark of Glanbia plc.

Resveratin™ Plus

Supplement Facts

Serving Size: 1 Capsule
Servings Per Container: 60

	Amount Per Serving	%Daily Value
Quercetin (as quercetin dihydrate) (from *Saphora japoni*)	250 mg	**
trans-Resveratrol (as *Polygonum cuspidat* root extract)	75 mg	**
trans-Pterostilbene (pTeroPure)	62.5 mg	**

** Daily Value not established.

Other Ingredients: HPMC (capsule), microcrystalline cellulose, stearic acid, magnesium stearate, silica, and medium-chain triglycerides.

DESCRIPTION: Resveratin™ Plus provides a complete bioflavonoid complex with resveratrol, quercetin, and pterostilbene. These three antioxidants work together synergistically. Pterostilbene, a new focus of scientific research, is methylated resveratrol, a bio-optimized form that complements resveratrol and quercetin. These compounds are being extensively studied in the areas of cardiovascular health and aging.†

DOES NOT CONTAIN: Wheat, gluten, yeast, soy, animal or dairy products, fish, shellfish, peanuts, tree nuts, egg, ingredients derived from genetically modified organisms (GMOs), artificial colors, artificial sweeteners, or preservatives.

pTeroPure® is a trademark of ChromaDex, Inc.

DIRECTIONS: Take one to two packets per day, or as directed by your healthcare practitioner. Each packet supplies three N.O.max ER, one Resveratin Plus, and one ALAmax CR. Take one packet with 8 oz. water, 30 minutes before breakfast and 30 minutes before lunch.

Individuals with a medical condition (including diabetes or cold sores), that are taking prescription drugs, that are pregnant or lactating, or are under the age of 18 should consult their healthcare practitioner prior to use.

STORAGE: Keep closed in a cool, dry place out of reach of children.

All XYMOGEN® Formulas Meet or Exceed cGMP Quality Standards.

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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.

Introducing The Restoration of Your Life

Restore Your Metabolic Edge†

Metabolism is the wellspring of life. Mitochondria, representing a staggering 10% of body weight, are the cornerstone of energy production. Over time, mitochondria age.† You lose your metabolic "edge." Your appearance, feeling of well-being, and physical capabilities progressively "dull."

Sharpen your metabolism back to a razor's edge with mitochondrial biogenesis. Three scientifically formulated, safe, and effective dietary supplements—ALAmax CR™, N.O.max ER™, and Resveratin™ Plus—seamlessly act as one entity to support the restoration of a lifetime.†

This Is How Metabolism Should Look and Feel

Metabolism is the process by which your body's cells produce energy. Most of this energy is produced in mitochondria. These cellular "powerhouses" oxidize or "burn" calories, principally from glucose (blood sugar) and fat. Metabolically active cells, such as those of the brain, heart, and muscle, may contain 100s to 1,000s of mitochondria. The more mitochondria inside your cells, the more calories your body can burn. Thus, healthy mitochondria give your metabolism a calorie-burning, energy-generating edge.

The process by which new mitochondria are produced inside your body's cells is known as mitochondrial biogenesis. In light of the many metabolic and protective roles played by mitochondria, it's no surprise that mitochondrial biogenesis is critical to delaying the effects of aging and age-associated declines in metabolism (e.g., increased body fat and decreased lean muscle tissue).[1,2,3]

Mitochondrial biogenesis is a complicated process involving more than 1,000 genes.† Caloric restriction and aerobic exercise promote mitochondrial biogenesis. However, caloric restriction and consistent aerobic exercise regimens are difficult to maintain.[2,3] Uncomplicate your life with the **Mitochondrial Renewal Kit**. It contains ingredients that help restore your metabolic edge by activating the critical molecular "switches" that control mitochondrial biogenesis—the very same switches activated by caloric restriction and aerobic exercise.†§

Embark on the restoration of your life. Restore your metabolic edge with the Mitochondrial Renewal Kit. Enjoy the look and feel of great metabolism.†*

1. López-Lluch G, Irusta PM, Navas P, et al. *Exp Gerontol.* 2008 Sep;43(9):813-19.
2. Lanza IR, Short DK, Short KR, et al. *Diabetes.* 2008 Nov;57(11):2933-42.
3. Johnston AP, De Lisio M, Parise G. *Appl Physiol Nutr Metab.* 2008 Feb;33(1):191-99.

§ Based on emerging experimental research.

* For optimal benefit, combine this product with a healthy diet and exercise regimen.

XYMOGEN® EP

EXCLUSIVE·PATENTED

Patient Benefits

Mitochondrial Renewal Kit

RESTORE YOUR METABOLIC EDGE†

N.O.max ER™

EXTENDED-RELEASE ARGININE ALPHA-KETOGLUTARATE

CLINICALLY TESTED INGREDIENT • ISSUED U.S. PATENT

May Help Maintain Healthy Blood Pressure Already in the Normal Range†
Promotes Endothelial Health†
Helps Support Vasodilation†
Nitric Oxide Precursor†
May Help Promote Cardiovascular Health†

ALAmax CR™

CONTROLLED-RELEASE ALPHA-LIPOIC ACID

CLINICALLY TESTED ALA • ISSUED 4 U.S. PATENTS

Combats Oxidative Stress†
Facilitates Whole-Body Glucose Utilization†
Regenerates Vitamin C, E, and CoQ10†
Regenerates Intracellular Glutathione†
Enhanced with Biotin

Resveratin™ PLUS*

RESVERATROL / PTEROSTILBENE COMPLEX

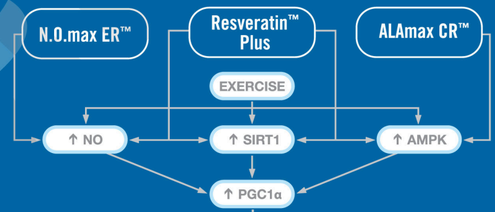
Complete Bioflavonoid Complex
Methylated Resveratrol

Dietary Supplement

PHARMACEUTICAL GRADE • PROFESSIONAL USE ONLY
60 Packets, 30-Day Supply

Used as directed, the XYMOGEN Mitochondrial Renewal Kit may help promote:

- Efficient use of insulin and glucose by the body†
- Conversion of glucose into usable energy†
- Healthy aging†*
- Exercise performance†
- Nitric oxide (NO) production†
- Cardiovascular and endothelial function†
- Improved antioxidant status and resistance to oxidative stress†



↑ Helps Maintain Mitochondrial Biogenesis/Function†
↓ Decreases Free Radicals/Oxidative Stress†
↑ Promotes Efficient Metabolic Function†
↑ Supports Energy Production†
↑ May Help Maintain Exercise Performance†
↑ May Help Upregulate Anti-aging Mechanisms†§

For more information, refer to *The Secret Life of Mitochondria* by Joseph L. Evans, Ph.D.

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6900 Kingspointe Pkwy. Orlando, FL 32819
www.xymogen.com 800-647-6100

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