Experience Coenzyme Q10 supplementation with Bio-Q10! Coenzyme Q10 (CoQ10) is a compound that is made naturally in the body. A coenzyme is a substance needed for the proper functioning of an enzyme, a protein that speeds up the rate at which chemical reactions take place in the body.

CoQ10 is used by cells to produce energy needed for cell growth and maintenance. It is also used by the body as an antioxidant. An antioxidant is a substance that protects cells from chemicals called free radicals. Free radicals are highly reactive chemicals that can damage important parts of cells, including deoxyribonucleic acid (DNA). This damage may play a role in the development of cancer.

CoQ10 is found in most body tissues. The highest amounts are found in the heart, liver, kidneys, and pancreas. The lowest amounts are found in the lungs. Tissue levels of CoQ10 decrease as people get older. Supplementation has been shown to increase energy and vitality.

**Brings Balance**

**CoQ10 for the heart**

Studies conducted using CoQ10 in the treatment of cardiomyopathy, a form of progressive heart failure, were astounding. Patients who were expected to die from heart failure rebounded with an "extraordinary clinical improvement," demonstrating the dramatic effect of CoQ10.1,2

Numerous other studies have confirmed the role of CoQ10 in treating heart failure, for example: Sixty-five cardiologists treating 806 patients for heart failure or ischemic heart disease indicated "significant" benefits from CoQ10;3 Twenty-five hundred heart failure patients at 173 Italian medical centers were given 50 to 150 mg CoQ10 daily for three months. Eighty percent of the patients had some type of improvement;4 A 12-month double-blind study compared 319 patients taking CoQ10 with 322 taking a placebo. CoQ10 reduced complications of heart failure as well as the need for hospitalization.5

**CoQ10 and cancer**

Although CoQ10 is best documented in the treatment of heart failure, medical journal articles suggest tremendous promise in the treatment of cancer. Cancer patients given CoQ10 for heart failure have not had any signs of either cancer and heart failure symptoms while taking CoQ10 for 17 years!6

A cancer specialist described his treatment of "high-risk" breast cancer patients with antioxidant vitamins, essential fatty acids, and CoQ10. "No patient died and all expressed a feeling of well-being. These clinical results are remarkable since about 4 deaths would have been expected. Now, after 24 months, all still survive; about 6 deaths would have been expected."7

**CoQ10 and AIDS**

One of the most remarkable findings was that CoQ10 supplementation could extend the lifespan of patients with acquired immune deficiency syndrome (AIDS). Studies of patients with heart disease, cancer, and AIDS indicate that they are routinely deficient in CoQ10.8
Bio-Q10 is supplementation of Coenzyme Q10
A naturally occurring bioflavonoid used by the mitochondria in the synthesis of ATP, the energy currency of the body. Tissue levels decline with age and supplementation has been shown to increase energy and vitality. Research also indicates that supplementation may increase capacity of maximum heart rate, maximum work load, and maximum oxygen consumption. This is of benefit to athletes or those trying to increase physical fitness. In addition, CoQ10 may help with weight loss as it can correct energy consumption and expenditure balances in certain individuals.

Processing
On-site laboratories are constantly monitored and tested by expert chemists and microbiologists to ensure consistent quality of raw materials, product batches, and finished products. Analyses are conducted to validate Bio-Q10’s content and specifications, assuring high quality.

No Additives
This product contains no starch, salt, preservatives, artificial colors, flavors or additives, and no corn, wheat, yeast, soy, or milk derivatives.

FDA Drug Manufacturing Standards
MBi Nutraceuticals operates its own FDA licensed Drug Manufacturing facility. Our standard operating procedures are based on “Current Good Manufacturing Practices” as defined by the Food and Drug Administration. MBi ensures the highest quality nutraceuticals by applying our drug manufacturing procedures to every nutritional, herbal, food, homeopathic, and personal care product we make.

Synergistic MBi Products
Cardio Complex
E-400 Complex
Oxyguard
Cobafol-500 SL
Folic Acid

Further Reading:
5. Folkers, K, Biochemical and Biophysical Research Communications, April 15, 1993; 192:241-5.