

Formulated with coenzyme Q10 (CoQ10), fish oil and vitamin E, **CellSparc 360** provides a dietary supplement that supports heart health, sparking cellular energy wherever needed.



CoQ10 was given the name ubiquinone, referring to the word ubiquitous because it is found in all body tissue, with the highest concentration found in cardiac muscle. Heart cells are energy-demanding, requiring CellSparc 360's ubiquinone form of CoQ10 to produce cellular ATP energy.

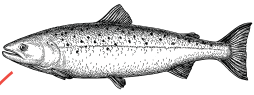
When CoQ10 isn't being used for energy, as an antioxidant it plays a defensive role against free radical damage in your body.

- The Two Forms of CoQ10
- Ubiquinone
- Ubiquinol

Your body synthesizes the **ubiquinone** form of CoQ10, manufacturing it from other compounds. When ubiquinol is needed, your body converts it from ubiquinone. Conversely, less ubiquinone is produced as you age.¹

CellSparc 360 supplements the form of CoQ10 that your body produces naturally: **ubiquinone**

1 Barcelos IP, Haas RH. CoQ10 and Aging. *Biology (Basel)*. 2019;8(2):28. Published 2019 May 11.



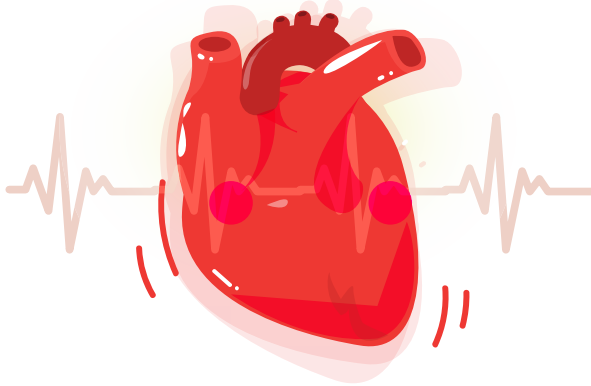
The heart-healthy omega-3 essential fatty acids in CellSparc 360's fish oil complex is sourced from five species: anchovy, clupea, sardine, sprat and salmon.

The virgin palm fruit oil in CellSparc 360 delivers 6 grams of vitamin E in each capsule.



Heart-Healthy Nutrients

Natural nutrients that help to keep the heart healthy continue to be studied for their cardiovascular benefits. The following are some facts about two good-for-your-heart nutrients: coenzyme Q10 and omega-3.



Coenzyme Q10

- ✓ fat-soluble, vitamin-like compound
- ✓ highest concentration in the heart muscle
- ✓ ignites energy in cell mitochondria
- ✓ acts as an electron carrier for energy molecules: ATP
- ✓ provides a potent antioxidant
- ✓ protects against free radical damage
- ✓ fatigue linked to low CoQ10 levels ¹

Omega-3 Essential Fatty Acids

- ✓ good fats
- ✓ regulates inflammation to maintain a healthy heart ²
- ✓ cannot be produced by the body
- ✓ must come from dietary intake
- ✓ promote healthy cell function
- ✓ component of healthy membranes surrounding each cell
- ✓ alpha-linolenic acid (ALA) is plant-based omega-3

CellSparc 360 for Coenzyme Q10

Each capsule delivers 60 mg of supplementary CoQ10 from a bacterial fermentation source.



AIMega for Omega-3

Each capsule delivers 380 mg of supplementary omega-3 (ALA) from organic flax seed oil.



¹ http://bit.ly/CoQ10_Fatigue

² http://bit.ly/Heart_Inflammation



CellSparc 360

and the Basics of Coenzyme Q10 (CoQ10)

CellSparc 360 is a natural source of coenzyme Q10 (COQ10), an essential nutrient that triggers energy production in your cells and acts as an antioxidant that prevents the formation of free radicals and their damage to lipids, proteins and DNA.

heart



kidneys



Did you know . . . ?

CoQ10 was first identified in 1950 and then isolated seven years later from the heart of a cow. Human beings have between 500 – 1,500 milligrams in their bodies, but levels decrease as people age.¹

spleen



lungs



This energy-sparking antioxidant is present throughout the body in cellular membranes, particularly those of the mitochondria. Organs that have an abundance of CoQ10 include the spleen, pancreas, lungs, kidneys and heart.

pancreas



¹ Coenzyme amounts: https://www.researchgate.net/publication/51687299_Coenzyme_Q10_The_essential_nutrient

¹ Aging: <https://pi.oregonstate.edu/mic/dietary-factors/coenzyme-Q10>

CoQ10 is a lipophilic, or fat-soluble, molecule, meaning it dissolves only in fats not water. That's why CellSparc 360 also contains healthy sources of fish oil and palm oil.

When you take CellSparc 360, the absorption of CoQ10 happens in your small intestines, where it gets transferred to the lymphatic system before being channeled into the bloodstream and circulated where this nutrient is most needed.