

VECTOMEGA®

- **Clinically Studied**
- **Biologically Active Form as Found in Nature**
- **Patented Extraction Process**
- **No Heat, No Chemicals**
- **Just One Tablet Per Day. No Fish Burps or After-taste.**

Whole Food Omega-3 DHA/EPA Complex from Salmon *DHA/EPA Naturally Bound to* *Phospholipids for Enhanced Bioavailability**

Attributes	Vectomega	Fish Oils
Causes Gastric Regurgitation (i.e. fish burps)	No	Often
Single Fish Source	Yes	Varies
Phospholipid Transport Enhanced Absorption	Yes	No
Enzyme and Cold Water Extraction	Yes	No
Highly Concentrated, Single Tablet, Full Daily Dose	Yes	No
Highest Level (up to 50x) Intracellular Absorption EPA/DHA	Yes	No
Completely Bioidentical to EFA Structure in Salmon	Yes	No
Free of Dangerous Levels of Toxins or Heavy Metals	Yes	Varies
Clinically Studied	Yes	Varies
Includes Inflammation Causing Arachadonic Acid	No	Varies
Proven Stability	Yes	Varies
Artificially Added "Spiked" Levels of EFA	No	Often

Vectomega® is the first major advancement in Omega-3 science in over 40 years. Not a fish oil product, Vectomega is produced using *only* cold water and enzymes to extract Omega-3 fatty acids and phospholipids from the head of the salmon. Unlike conventional fish oils that rely on triglycerides for Omega-3 transport, Vectomega uses the *natural* carriers for EPA and DHA: phospholipids, which greatly increases both stability and absorption. Vectomega is stable at room temperature (up to 3 years), and does not cause gastric upset or "fish burps" common to commercial fish oils.

Sustainably Produced

The only species of fish used in the production of Vectomega is Atlantic salmon. These fish are native to the cold water of the North Atlantic. The fish are contained in ocean fjords (narrow inlets of water) in Norway and Scotland. Special marine-friendly nets prevent the salmon from leaving the fjord. Because the population is managed, there is no danger of overfishing, yet the fish have all the advantages of ocean life – fresh clean water, and natural diets. No part of the fish is wasted – the head tissue (rich in phospholipids) is used for Vectomega, and the rest of the body is filleted for food. The entire process is completely sustainable and responsibly used.

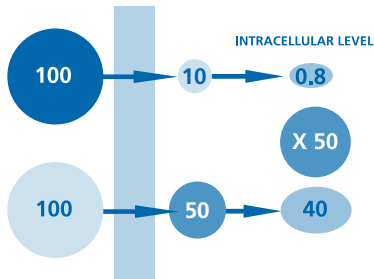
EFA - Essential Fatty Acids
EPA - Eicosapentaenoic Acid
DHA - Docosahexaenoic Acid

www.Vectomega.com

VECTOMEGA® Bioavailability

ENTERIC BARRIER

FISH OIL IN TRIGLYCERIDE FORM
(Most Fish Oils in the Marketplace)



Vectomega® Bioavailability— A Breakthrough in Omega Fatty Acid Supplementation

Because of its proven ability to outperform fish oils in the unique way it is absorbed, Vectomega has a demonstrable advantage. With Vectomega, as much as 50 times more Omega-3 fatty acids get into the blood stream and the cells where they are most needed.

This uniquely enhanced absorption was documented in a scientific report¹ in 2007 from the University of Nancy in France. Also incorporating scientific data from an earlier 2004 study², the absorption levels of Omega-3 fatty acids in fish oil were compared to Omega-3 fatty acids in Vectomega. The study used an accepted and validated test of gastrointestinal absorption called a CACO-2 study.

Greatly Enhanced Absorption

It was found that the essential Omega-3 fatty acids in Vectomega were absorbed 5 times (or 500%) more than the Omega-3 fatty acids in fish oil. This five-fold increase in absorption is in itself quite respectable.

Researchers then looked at the incorporation of these essential Omega-3 fatty acids into cells and found a remarkable difference between fish oil and Vectomega (fish oil = 0.8 and Vectomega = 40 – see chart above). In examining these statistics, researchers computed that this is an average of 50 times greater Omega-3 fatty acid absorption over fish oil.³

A 50-fold increase in overall absorption allows for once per day dosing, using only one or two tablets for optimal health impact.

Revolutionary Omega-3 Science Safety and Purity Data

PCBs are a concern in all fish *oil* products. Unfortunately, many companies are using less sensitive safety tests (parts per million or billion) in order to report “not detected”. We use state of the art tests that show Vectomega has unparalleled purity. In fact, it would take **150,000** Vectomega tablets to even come *close* to California’s Prop 65 safety limits. The majority of fish oils recently examined exceeded this limit with **one** dose. PCBs are stored in the fat and liver of fish. Vectomega® is not extracted from *either* fish fat or liver.

Vectomega is a safe and pure product, which exceeds all government guideline levels for safety. Heavy metal analysis is conducted on every batch using ICP-MS method.

Heavy Metal Analysis

Arsenic (As)
Beryllium (Be)
Cadmium (Cd)
Lead (Pb)
Mercury (Hg)
Nickel (Ni)

Method: ICP-MS

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Complies

For optimum heart health we also recommend this product by Terry Naturally:

CholestCaps™ – Supports Healthy Cholesterol Levels[†] and Improves Good Cholesterol^{*}

For more information on our complete product line go to www.EuroPharmaUSA.com/products.htm



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1. Parmentier M, Al Sayed Mahmoud C, Linder M, Fanni J. *et al.* Polar lipids: n-3 PUFA carriers for membranes and brain: nutritional interest and emerging processes. *Oléagineux, Corps Gras, Lipides*; Volume 14 (Issue 3): 2007; p. 224-9.
2. Bourre JM. Roles of unsaturated fatty acids (especially omega-3 fatty acids) in the brain at various ages and during ageing. *J Nutr Health Aging*. 2004; 8(3): 163-74.
3. Analysis at the Nancy-Université, INPL-ENSAIA; Laboratoire de Science et Génie Alimentaires, Vandoeuvre-les-Nancy, France.

[†] Already within normal limits.

*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.