

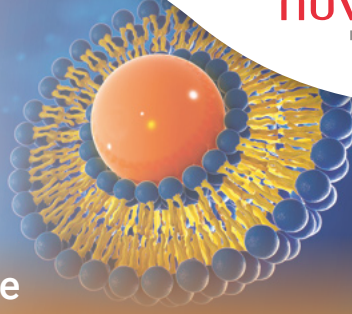
PHOSPHOLIPIDS FOR LIFE

NOVASTELL
ESSENTIAL INGREDIENTS



Cholinactive®

Pure Phosphatidylcholine



Liver protection

The only storage form of choline and fat drainer, prevents hepatic steatosis



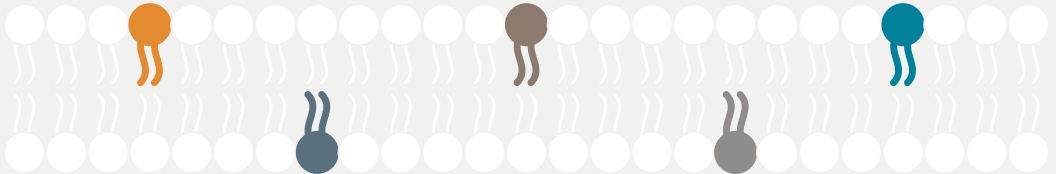
Brain nutrition

Carries choline and DHA up to the brain



Cardiovascular health

Lowers cholesterol absorption and synthesis, prevents accumulation of homocysteine in the blood



Digestive tract

An essential component of mucosal protection



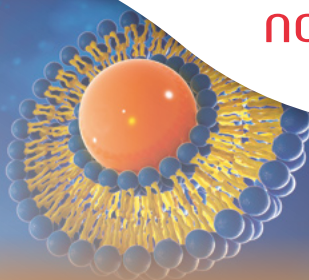
Liposomes

Protects sensible ingredients, increases assimilation, bioavailability and efficacy

Cholinactive®

Pure and concentrated Phosphatidylcholine from Soy & Sunflower

NOVASTELL
ESSENTIAL INGREDIENTS



Phosphatidylcholine essential ingredient for liposomal formulations

In a concentrated form, phosphatidylcholine presents a high dispersibility in water. It is an essential ingredient for the development of liposomal formulations. Liposomes are efficient carriers for active ingredients through the digestive tract, protecting them from oxidation and degradation and improving their intestinal assimilation and efficacy. Standardized and pure phosphatidylcholine fractions are essential to produce high quality liposomal ingredients.



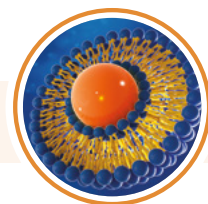
Natural carrier for essential nutrients

Phosphatidylcholine represents the most efficient carrier for the food supply of choline. It also protects choline during the gut transfer, preventing its transformation in TMA and ultimately in TMAO in the blood, a recognized risk for cardiovascular health. In the form of phosphatidylcholine, DHA and choline are protected during their blood transport and can cross the blood-brain barrier to reach nervous cells for which they represents essential nutrients. For the liver, phosphatidylcholine is not only a carrier but also its unique storage form of choline. Phosphatidylcholine is the only component able to drain lipids out of the liver and to prevent the apparition of steatosis.



Soy and sunflower the choice of the vegetal origin

A full range is available derived from soy (non-GMO, IP certified) and sunflower, concentrated at 50%, 70% and 90% in phosphatidylcholine.



The Cholinactive® range

CHOLINACTIVE® P30 / P40 (Powder)	30% and 40% phosphatidylcholine from non-GMO soy	Hardgel capsules, Tablets
CHOLINACTIVE® F35 (Fluid)	35% phosphatidylcholine from non-GMO soy	Softgel capsules
CHOLINACTIVE® 50 - 70 - 90	Concentrated phosphatidylcholine (50%, 70% or 90%) from non-GMO soy and sunflower	Liposomes, Softgel capsules, Liquid (oil, water) formulations, Spray
CHOLINACTIVE® SUN 50 - 70 - 90		

✉ contact@novastell.com

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