

SWITZERLAND



PLAQX & ALFA PLAQX

With unique formulation derived from natural, non-GMO soy, is an evolution in modern medicine.



















NOW WITH 3 ACTIVE INGREDIENTS FOR OUTSTANDING LONGEVITY & BEAUTY

The newly improved MF3 PlaqX Extra is a phyto therapeutic supplement that offers even better efficacy and bioavailability to support cellular membrane health, maintain healthy cholesterol levels as well as liver health.

Its upgraded formulation now contains Polyenyl PC Complex, which is a proprietary blend of Polyenylphosphatidylcholine (PPC), and two additional ingredients, Phosphatidylserine (PS) and Alpha Tocopherol.

Besides having a powerful line-up of phyto ingredients, the softgel shell is also made with 100% plant-based gelatin, making the newly upgraded PlaqX Extra a suitable supplement for all to consume, including vegetarians and vegans alike.

The synergy effects of this improved formulation offer better efficacy and bioavailability that takes the support and maintenance of cell membrane health, cholesterol levels and also liver functions to the next level.

FORTIFICATIONS in this formulation

POLYENYLPHOSPHATIDYLCHOLINE (PPC)

- Reduce visceral fat, which also known as a stubborn belly fat
- Provides integrity and structure to the cell membranes
- Regulates fluidity for nutrients and oxygen transport
- Long term supplementation of PPC reduces the absorption of cholesterol and circulating cholesterol in the system
- A major constituent of bile, which is necessary to the lipid metabolization

WHAT IS FATTY LIVER DISEASE?

When the human liver is confronted by various exogenous substances, it can result in the liver producing reaction metabolites that is harmful to the liver tissue that in turn can contribute to fatty liver disease.

COMMON EXOGENOUS FACTOR THAT CAN STRESS THE LIVER:

Excessive alcohol consumption

Over consumption of sugar and saturated fat

- Medications
 - Exposure to high amounts of pollution

PHOSPHATIDYLSERINE (PS)

- Increase the bioavailability of PPC to organs demanding this nutrient
- Added in a sufficient quantity to improve and support the role of PPC

ALPHA TOCOPHEROL

- Protect PPC from degradation and improve formulation stability
- Protects cell membranes and other fat-soluble parts of the body from oxidative damage

THERAPEUTIC EFFECT OF PPC ON FATTY LIVER DISEASE

- Reduced serum activities of liver enzyme markers released by liver tissue
- Reduce risk of NAFLD by lessening the lipid peroxidation triggered by free radical and oxidative insult
- Membrane damage was slowed, membrane integrity was protected
- Cell death, fibrosis, and fatty infiltration of the liver tissue were diminished
- Cell synthesis of RNA and protein increased, suggesting liver tissue regeneration
- Liver metabolism improved



WHAT IS PLAQX?

A revolutionary Swiss-based treatment, MF3 PlaqX has been used for 55 years in about one-fourth of the world's countries. It was originally developed to treat liver disease and dissolve fatty embolus during and after trauma surgery. In the 1990s, it evolved into a potent solution for plaque deposits. When doctors observed their patients administered with this treatment, they also discovered that over time, those under their charge looked younger and healthier – revealing PlaqX's potential for beauty and longevity.

WHY YOU NEED PLAQX

Our blood vessels transport oxygen and vital nutrients to various parts of the body. Hindering this basic, life-supporting functionality are deposits we call plaque, which accumulates over time from substances such as fat and cholesterol. Plaque causes the blood vessels to get clogged up, resulting in serious and potentially fatal diseases – including strokes and heart attacks.

MF3's PlaqX and PlaqX Extra are specially formulated to help clear out this plaque, effectively acting as a personal clean-up crew for our blood vessels!

Today, MF3 PlaqX's unique formulation, derived from natural, non-GMO soy, is an evolution in modern medicine.

It is not only used to remove fatty, hardened plaque from the blood vessels, improving the overall health of the heart, liver, and kidney, but also as a supplement for general anti-aging.



MF3 PlaqX Extra is similar in efficacy to MF3 SwissPlaqx.

PLAQX'S BENEFITS:

- Clears out plaque
- Normalizes total cholesterol
- Increases HDL (High Density Lipoprotein)
- Improves liver function
- Rejuvenates all cell membranes
- Natural, derived from non-GMO soy
- Lowers LDL (Low Density Lipoprotein) and VLDL (Very Low Density Lipoprotein)
- Lower triglycerides
- Maintain healthy kidney function
- Easy to consume



Model of normal artery and 3 stages of arterosclerosis

PLAQX'S CLINICAL STUDIES

Before and after image of a 56-year-old male patient undergoing phosphatidylcholine therapy in Europe. The patient was insulin-dependent with diabetes mellitus, suffering from an acute bout of vasculitis affecting his toes on the right foot and two toes on the left.



The figure below shows the results of investigations carried out with quails by W.W Stafford and Ch. H Day. After feeding an atherogenic diet to all birds for 3 months, some of the animals were operated on to study the severity of vascular wall changes.







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HOW IT WORKS: THE SECRET OF POLYENYLPHOSPHATIDYLCHOLINE

- An essential component of the cellular membrane adding fluidity and promoting overall stability, while also aiding in the function of transmembrane proteins.
- Has antioxidant, cytoprotective and fluid-regulating effects.
- Integral component of lipoproteins, especially HDL, that is involved in the transport of cholesterol from the arterial walls to the liver for processing.
- A major constituent of bile, necessary for lipid metabolisation.
- Packages cholesterol and triglycerides into very-low-density lipoproteins (VLDL)
- Plays vital role cholesterol transport and degradation, helps maintain healthy blood cholesterol and triglyceride levels.
- Reduces visceral fat (also known as stubborn belly fat).



60% of each cell membrane in the body is composed of Phosphatidylcholine (PPC) - deficiency may cause the cell membrane to not only lose out on the benefits listed above, but also cause the cell membrane to be susceptible to oxidative stress and damage, causing dysfunction in the brain, digestive tract, and liver.

MF3's PlagX provides an all-natural, easy-to-use solution for PPC deficiency, while also providing the body with rejuvenating anti-aging effects, making it an excellent health supplement for your everyday health, beauty, and longevity needs.



MF3 Alfa PlaqX Softgels Series bring essential nutrient choline to the fore. Current research continues to uncover choline's effects on health - particularly in the heart, mind and liver, which are affected by the CDP-choline pathway. The pathway is a mechanism which produces phosphatidylcholine (PC), a vital component of cell membranes and lipid-derived signalling molecules.

Ingredients

Both MF3's Alfa PlaqX and Alfa PlaqX Pro Softgels contain a Choline complex, a unique blend of choline molecules involved in the CDP-choline pathway and offer special synergy effects.

• Cytidine diphosphate-choline

A choline source to form the pathway's end product. It is also important for synaptic strength and neural connectivity.

• Phosphatidylcholine (PC)

The end product of the pathway. The dominant choline form in the organs and brain. Involved in the hepatic transport of VLDL (very low density lipoproteins) in the liver and cell membrane maintenance.

Effective at increasing both systemic and neural choline concentration to support cardiovascular health, brain and liver functions, and maintenance of cellular membrane structures.

For the Brain

Alfa PlaqX Memory and learning, cognitive health

Alfa PlaqX Pro

Complementary nutritional therapy for the management of Dementia/ Alzheimer



Alfa PlaqX Pro

Promote reduction of visceral fat and support liver health

For Cardiovascular Alfa PlagX

Reducing homocysteine and cholesterol arterial plaque

Alfa PlaqX Pro

Reducing homocysteine and cholesterol arterial plaque and also decreasing cholesterol uptake on the gastrointestinal layer

For the Cellular Membrane

Alfa PlaqX & Alfa PlaqX Pro Support cellular membrane fluidity and stability The body makes some choline, but most choline is generated from food and dietary supplements. MF3 Alfa Plaqx Softgels contain proprietary Choline Complex and Alpha-Tocopherol to increase the bioavailability and effectiveness of the choline squad in the body.

Choline alfoscerate

Generated from the breakdown of PC. Added into the Alfa Plaqx series blends to ensure that the body can utilise the PC mainly for cell maintenance rather than being broken down. It also has the ability to cross the blood-brain-barrier and reach the central nervous system. Thus, it serves as a potent nootropic – a substance which can be consumed to improve mental performance.

Alpha Tocopherol (a type of Vitamin E)

It is an active form of fat-soluble antioxidant. It protects cells from damage due to oxidative stress and free radicals. Studies have shown that alpha tocopherol promotes healthy brain ageing, delays Alzheimer's disease-related functional decline, increases oxidative resistance in vitro, prevents atherosclerotic plaque formation, and inhibits liver fibrosis driven by oxidative damage.

ALFA PLAQX SOFTGELS CASE STUDY



Reduction of inflammatory marker c-reactive protein (CRP) levels after 3 months of Alfa PlaqX Softgels consumption 1 softgels / day





PLAQX SERIES

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	EFFECTIVENESS	USP	BIOACTIVES & ACTIVE INGREDIENTS	PC DOSAGE PER CAPSULE	RECOMMENDED DOSAGE PER DAY
	 Works synergically in promoting cellular membrane repair, regeneration, and functions. Maintain healthy cholesterol levels, support liver functions and detoxification and maintain cell membrane integrity and fluidity. 	100% vegetal based formulation with a high concentration of Polenyl PC (proprietary blend of PC, PS, & Alpha Tocopherol) for better efficacy and bioavailability.	Polyenylphosphatidylcholine, Phosphatidylserine, and Alpha Tocopherol	1175mg of Phosphatidylcholine	1 softgel per day 30 minutes before meal or 2 hours after meal. Contraindication: May cause stomach upset. This symptom may subside after 2 weeks of supplementation. Not suitable for anyone with soy allergy and women who are pregnant or breastfeeding.
MFII MFII MEII MINISTRA	 Highly effective for liver functions and cell membrane structure. Effective in increasing systemic choline 	A higher concentration of high purity Phosphatidylcholine.	Phorphotidulcholing	1200mg of Phosphatidylcholine	1 softgel per day OR a maximum of 3 softgels per day depending on the physician's instruction. Preferably taken at different times to achieve a better absorption rate and bioavailability throughout the day. Contraindication: May cause stomach upset. This symptom may subside after 2 weeks of supplementation. Not suitable for anyone with soy allergy and women who are pregnant or breastfeeding.
PlagX PlagX PlagX PlagX	concentrations. • Increase Phosphatidylcholine level in the body.	Sourced from Phosphatidylcholine.		900mg of Phosphatidylcholine	1 - 2 softgels per day. Preferably taken at different times to achieve a better absorption rate and bioavailability throughout the day. Contraindication: May cause stomach upset. This symptom may subside after 2 weeks of supplementation. Not suitable for anyone with soy allergy and women who are pregnant or breastfeeding.

ALFA PLAQX SERIES



Cellular Membrane

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	EFFECTIVENESS	USP	BIOACTIVES & ACTIVE INGREDIENTS	PC DOSAGE PER CAPSULE	RECOMMENDED DOSAGE PER DAY
KINS KINS KINS KINS KINS KINS KINS KINS	 Highly effective for liver functions, cardiovascular health, brain functions and cellular membrane structures. Effective in increasing both systemic and neural choline concentration. Increase Cytidine diphosphate-choline and uridine nucleotides levels. Increase Choline alfoscerate and acetylcholine levels. Increase Phosphatidylcholine levels. 	Supply potent bioactive at one single administration to significantly improve the plasma choline concentration and reach therapeutic concentration rapidly: for faster onset of action. Suitable for middle adulthood with risk of Dementia, Alzheimer, and late adulthood.	Phosphatidylcholine, Choline alfoscerate, cytidine diphosphate-choline, and Alpha Tocopherol	1,070mg of Choline Complex A proprietary blend of Choline alfoscerate, cytidine diphosphate-choline, phosphatidylcholine 12.5mg Alpha Tocopherol	1 softgel per day. Preferably taken at different times to achieve a better absorption rate and bioavailability throughout the day. Contraindication: Not suitable for anyone with soy allergy, and women who are pregnant or breastfeeding.
ALFA PLAQX		Promote steady-state concentration when taken at a divided dosage; allow the plasma choline concentration in the body to stay consistent. Suitable for teens, early adulthood, and middle adulthood.		249mg of Choline Complex A proprietary blend of Choline alfoscerate, cytidine diphosphate-choline, phosphatidylcholine 12mg Alpha Tocopherol	1 or 2 softgels per day. Preferably taken at different times to achieve a better absorption rate and bioavailability throughout the day. Maximum 4 softgels daily. Contraindication: Not suitable for anyone with soy allergy, and women who are pregnant or breastfeeding.

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WINNING OVER EXPERT RECOGNITIONS IS A CELEBRATION OF OUR DISTINCTION

MF3 has received a number of international awards in Europe, the Middle East and the Pacific for our constant innovation and quality assurance.





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Another Swiss innovation from NexGen BioPharma Research & Innovation SARL (Co. No. CH-660.5.811.015-7) Untermüli 6, 6300 Zug, Switzerland.

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- Added in a sufficient quantity to improve and support the role of PPC

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THERAPEUTIC EFFECT OF PPC ON FATTY LIVER DISEASE

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Our blood vessels transport oxygen and vital nutrients

MF3's PlagX and PlagX Extra are specially formulated to help clear out this plaque, effectively acting as a personal clean-up crew for our blood vessels!

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MF3 PlaqX and PlaqX Extra

Revealing PlaqX's potential for beauty and longevity.

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- Normalizes total cholesterol
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- Improves liver function
- Rejuvenates all cell membranes
- Natural, derived from non-GMO soy
- Lowers LDL (Low Density Lipoprotein) and VLDL (Very Low Density Lipoprotein)
- Lower triglycerides
- Maintain healthy kidney function
- Easy to consume



Model of normal artery and 3 stages of arterosclerosis

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Before and after image of a 56-year-old male patient The figure below shows the results of investigations carried wall changes.



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- Plays vital role cholesterol transport and degradation, helps maintain healthy blood cholesterol and triglyceride levels.
- Reduces visceral fat (also known as stubborn belly fat).



60% of each cell membrane in the body is composed of Phosphatidylcholine (PPC) – deficiency may cause the cell membrane to not only lose out on the benefits listed above, but also cause the cell membrane to be susceptible to oxidative stress and damage, causing dysfunction in the longevity needs. brain, digestive tract, and liver.

MF3's PlaqX provides an all-natural, easy-to-use solution for PPC deficiency, while also providing the body with rejuvenating anti-aging effects, making it an excellent health supplement for your everyday health, beauty, and



MF3 Alfa PlagX Softgels Series bring essential nutrient choline to The body makes some choline, but most choline is generated the fore. Current research continues to uncover choline's effects on from food and dietary supplements. MF3 Alfa Plaga Softgels health - particularly in the heart, mind and liver, which are affected contain proprietary Choline Complex and Alpha-Tocopherol to by the CDP-choline pathway. The pathway is a mechanism which increase the bioavailability and effectiveness of the choline produces phosphatidylcholine (PC), a vital component of cell squad in the body. membranes and lipid-derived signalling molecules.

Ingredients

Both MF3's Alfa PlaqX and Alfa PlaqX Pro Softgels contain a Choline complex, a unique blend of choline molecules involved in the CDP-choline pathway and offer special synergy effects.

• Cytidine diphosphate-choline

A choline source to form the pathway's end product. It is also important for synaptic strength and neural connectivity.

Phosphatidylcholine (PC)

The end product of the pathway. The dominant choline form in the organs and brain. Involved in the hepatic transport of VLDL (very low density lipoproteins) in the liver and cell membrane maintenance.

Effective at increasing both systemic and neural choline concentration to support cardiovascular health, brain and liver functions, and maintenance of cellular membrane structures.

For the Brain Alfa PlaqX

Memory and learning, cognitive health

Alfa PlagX Pro Complementary nutritional

therapy for the management of Dementia/ Alzheimer



Alfa PlagX Pro Promote reduction of visceral fat and support liver health

For Cardiovascular Alfa PlagX Reducing homocysteine

and cholesterol arterial plaque

Alfa PlagX Pro

Reducing homocysteine and cholesterol arterial plaque and also decreasing cholesterol uptake on the gastrointestinal layer

For the Cellular Membrane

Alfa PlagX & Alfa PlagX Pro Support cellular membrane fluidity and stability

Choline alfoscerate

Generated from the breakdown of PC. Added into the Alfa Plagx series blends to ensure that the body can utilise the PC mainly for cell maintenance rather than being broken down. It also has the ability to cross the blood-brain-barrier and reach the central nervous system. Thus, it serves as a potent nootropic – a substance which can be consumed to improve mental performance.

• Alpha Tocopherol (a type of Vitamin E)

It is an active form of fat-soluble antioxidant. It protects cells from damage due to oxidative stress and free radicals. Studies have shown that alpha tocopherol promotes healthy brain ageing, delays Alzheimer's disease-related functional decline, increases oxidative resistance in vitro, prevents atherosclerotic plague formation, and inhibits liver fibrosis driven by oxidative damage.

ALFA PLAOX SOFTGELS CASE STUDY Volunteer experienced a reduction of visceral fat

volume, ranging from 1-24cm2 in just 12 weeks Visceral High Borderline Normal

Reduction of inflammatory marker c-reactive protein (CRP) levels after 3 months of Alfa PlaqX Softgels consumption 1 softgels / day

