

Memory Pro[‡]

COMPREHENSIVE MEMORY SUPPORT FORMULA[‡]

This comprehensive formula provides acetyl-L-carnitine, phospholipids and herbal extracts to **support neuronal health, cognitive function and memory.**[‡]



Promotes cognitive function[†]



Supports memory[†]



Promotes relaxation[†]

WHO IS THIS SUPPLEMENT FOR?

- Patients seeking support for memory and cognitive function
- Elderly individuals wishing to maintain a healthy memory

MECHANISMS OF ACTION[‡]

Neuronal cell metabolism. Acetyl-L-carnitine is the acetylated form of L-carnitine. Evidence suggests that acetyl-L-carnitine supports memory in older adults. Found naturally in the body, acetyl-L-carnitine supports the availability of acetyl-CoA, an important energy-generating metabolite.¹⁻³

Neurotransmission. Acetyl-L-carnitine is a putative precursor of acetylcholine, providing acetyl groups that may be transferred to choline by the enzyme choline acetyltransferase.^{3,4} Phosphatidylserine, a functional phospholipid abundant in the inner leaflet of neuronal cell membranes, facilitates post-synaptic signal transduction.^{5,6} *Bacopa monniera* acts on monoamine and cholinergic systems to promote memory, mental function and information processing.^{7,8}

Vascular function. *Ginkgo biloba* promotes cerebral blood flow, vascular integrity and healthy red blood cell and platelet function in the brain.⁹ Curcuminoids and resveratrol support healthy vascular tissue in the brain by promoting phagocytosis and proteasome activity.^{10,11}

Antioxidant activity. Lutein and zeaxanthin are fat-soluble antioxidants that are widely known as the primary carotenoids in the macula but are also the major carotenoids in the brain. Research studies have found a positive association between lutein and zeaxanthin intake, macular pigment density and cognitive function. This association is believed to be due to antioxidant defense and cytokine balance properties, helping to promote neuronal membrane stability and function.¹² Curcumin, resveratrol and lemon balm extract also help to protect neurons from oxidative stress.



POTENTIAL INTERACTIONS

Ginkgo biloba extract may reduce the bioavailability of simvastatin and atorvastatin, which could reduce drug efficacy.^{13,14} When taken regularly, *Ginkgo biloba* extract may increase plasma levels of talinolol, potentially increasing its effects and adverse effects.¹⁵ *Ginkgo biloba* extract has been shown to inhibit platelet aggregation and may prolong bleeding time in patients receiving warfarin.¹⁶ Theoretically, ginkgo may also interact with other anticoagulants and anti-platelet drugs, but more research is needed.

To check whether a medication may have clinically significant interactions with [nutrients and] ingredients based on doses commonly used in dietary supplements, visit our [Drug-Nutrient Interaction Checker](#).



0.905 in

Supplement Facts

3 capsules daily, with or between meals, or as directed by a health professional.

Three (size 00) vegetarian capsules contain:

Acetyl-L-carnitine	750 mg
Sharp-PS® GREEN phosphatidylserine (from sunflower lecithin) (soy-free)	50 mg
<i>Ginkgo biloba</i> extract (leaf) (standardized to contain 24% ginkgoheterosides and 6% terpene lactones)	60 mg
FloraGLO® lutein	6 mg
Zeaxanthin	1 mg
Turmeric (<i>Curcuma longa</i>) extract (root) (standardized to contain 95% curcuminoids)	250 mg
Lemon balm (<i>Melissa officinalis</i>) extract (leaf) (standardized to contain 5% rosmarinic acid)	125 mg
Trans-resveratrol (from Japanese knotweed (<i>Polygonum cuspidatum</i>) extract (root))	20 mg
Bacopa (<i>Bacopa monnieri</i>) extract (aerial parts) (standardized to contain 20% bacosides)	100 mg

Other ingredients: vegetarian capsule (cellulose, water), hypoallergenic plant fiber (cellulose), ascorbyl palmitate

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Sharp-PS® is a registered trademark of Enzymotec Ltd.

®FloraGLO is a registered trademark of Kemin Industries, Inc.

Zeaxanthin is sourced from OPTISHARP® brand. OPTISHARP® is a trademark of DSM.

Cognitive Health



Memory Pro [†]	Quantity	Order Code
	180	MEP21
	90	MEP29

Support your patients' memory and cognitive health, while also promoting relaxation, with Memory Pro.[†]

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[†]This statement has not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.



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