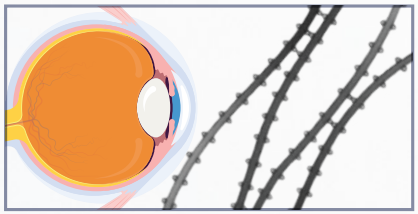
BENEFITS OF SUPPLEMENTATION

The blend of micronutrients in VitreousHealth is designed to match the nutrient profile of the young, healthy vitreous and provide antioxidant and antiglycative protection.[5]

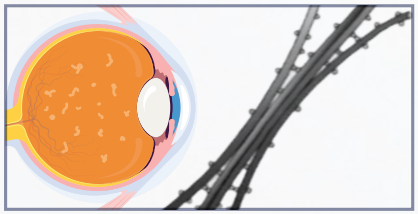
Healthy Vitreous

A healthy vitreous is composed of evenly spaced collagen fibers surrounded by hyaluronan, which supports clarity and a gel-like consistency.



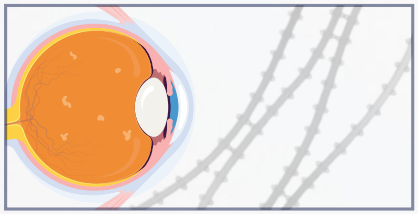
Collagen Clumping

Over time, oxidative stress leads to glycation, a process that causes collagen fibers in the vitreous to clump together, which leads to the formation of Eye Floaters.



Antioxidant and Antiglycation Action

Antioxidants and antiglycative agents derived from nutrition play a crucial role in helping to maintain the structure of the vitreous tissue.



VitreousHealth®

Nutritional Support for the Vitreous

(866) 704-0845

info@macuhealth.com

Use this code for a discount on your first order:

Nutrition you can see

Directions: Take 1 capsule daily, preferably with a meal.

Supplement Facts

Serving Size: 1 Capsule
Servings Per Container: 90

Amount Per Serving	% Daily Value
Zinc 5 mg	45%
as Zinc Oxide	
Vitamin C 40 mg	45%
as Ascorbic Acid	
Grape Seed Extract 26.3 mg	†
of which Proanthocyanidins 25 mg	†
Citrus Aurantium Fruit Extract 100 mg	†
of which Bioflavonoids as Hesperidin 60 mg	†
L-lysine 125 mg	†

† Daily Value not established.

Other Ingredients: Hydroxypropyl Methyl Cellulose, Microcrystalline Cellulose, Silica, Magnesium Stearate

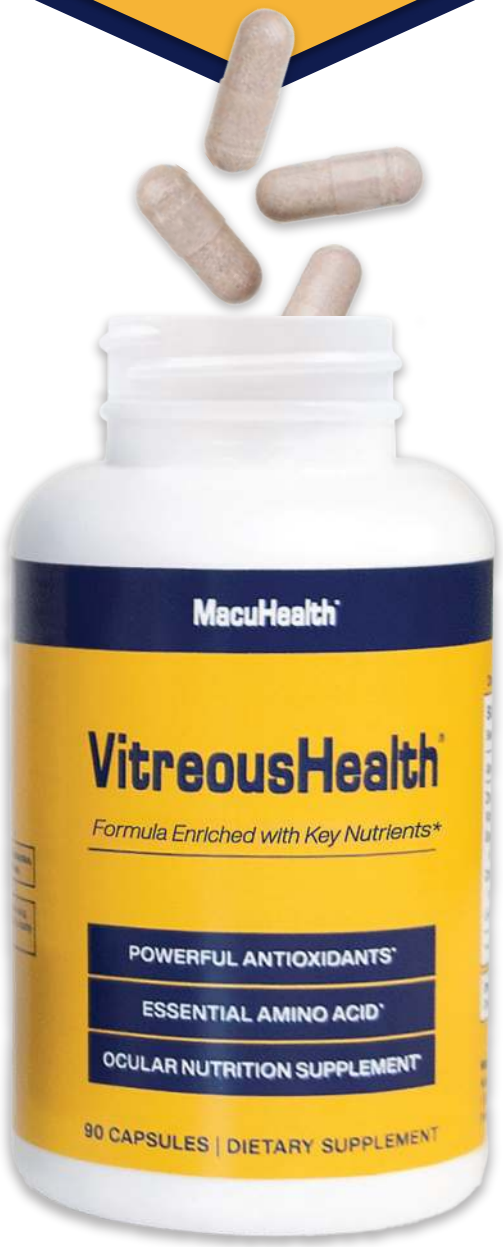
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These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

References:
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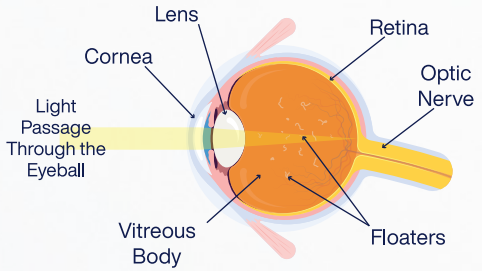
VitreousHealth®



www.macuhealth.com

THE VITREOUS

The vitreous is the largest component of the eye, comprising about 80% of its volume. It is a clear , gel-like substance that fills the space between the lens and the retina in the back of the eye. This highly hydrated matrix is essential for maintaining the spherical shape of the eye and protecting it from physical impacts by cushioning the eye. The vitreous also transports nutrients to various parts of the eye and removes waste products.



NETWORKS OF VITREOUS GEL STRUCTURE



The vitreous plays a critical role in preserving the integrity and function of the eye. It is made up of two networks:

Collagen Fibrils

This network provides the vitreous with tensile strength, helping to maintain its gel-like state. A group of fibrils join together to create collagen fibers, similar to an electrical cord being composed of individual copper strands.[1]

Hyaluronan

This substance fills the spaces between the collagen fibrils, creating swelling pressure that inflates the gel and keeps it stable.[1]



WHAT ARE EYE FLOATERS?

As we age, changes occur inside the vitreous. Oxidative stress and excess sugar can cause collagen fibers to clump together and cast tiny shadows on the retina. These shadows appear as various shapes, such as dots, circles, lines, clouds or cobwebs moving through one's field of vision. These visual disturbances are known as Eye Floaters which are often more noticeable when looking at a sunny sky, bright lights or a plain background, such as a white wall.[1] Eye Floaters can cause light scatter and reduced contrast sensitivity[2], but more importantly they are a sign of vitreous degeneration.

THE VITREOUS AND NUTRITION

Specific micronutrients are present within the vitreous, including Zinc, Ascorbic Acid, polyphenolic and bioflavonoid compounds, and L-Lysine, which help to maintain optimum health and function. The vitreous encounters oxidative stress throughout the lifespan which contributes to its structural degradation. This oxidative stress, coupled with a natural decline in protective nutrients, contributes to glycation (the clumping of collagen fibers) resulting in a loss of transparency and integrity of the vitreous.

Contrary to previous beliefs, there is evidence that the vitreous is not entirely a closed system. Nutrients can enter the vitreous via both diffusion[3] and active transport.[4] Therefore, the antioxidant and antiglycative status of the vitreous can be supported via supplementation with the nutrients naturally found in the vitreous.

TRUSTED INNOVATION

VitreousHealth is brought to you by MacuHealth, a leader in the eye supplement industry that is focused on innovation. Addressing a common complaint amongst patients, VitreousHealth contains antioxidative and antiglycative nutrients naturally found in the vitreous.[5] These ingredients nourish and support the health of the vitreous by reducing oxidative stress and glycation, processes that lead to the development of floaters.



THIRD PARTY TESTED

VitreousHealth is certified by Informed Sport and NSF Sport. These third party testing organizations verify that manufacturers utilize strict quality controls. Each batch of product is tested to ensure product matches label claims, no contaminants or toxic ingredients and no substances banned by sports regulations.

Ask your doctor how VitreousHealth can help!



Learn more at
MacuHealth.com