



BLUE LIGHT

Blue light vision damage is the term used for vision damage caused by blue light emitted from electronic devices. It comes from the use computers, laptops, tablets, smartphones and LED TVs, as well as the sun, fluorescent lighting and LED lighting. All of these devices emit blue light, also known as high energy visible (HEV) radiation. People protect their eyes from the harmful UV rays of the sun by wearing protective sunglasses, but now there is a need to protect our eyes from blue light damage as well.

Recent studies have shown that people who use electronic devices regularly have developed eye-related problems. Blue light is the secret culprit behind people developing vision issues such as dry eyes, blurry vision, and more. Some research has even indicated that people that use electronic devices religiously have developed macular degeneration. Overexposure to blue light has also been associated with unexplained weight gain, sleep deprivation, insomnia, attention deficit disorder and sleep apnea.

FREE RADICALS

Free radicals are toxic molecules that are highly reactive with other cellular structures because they contain unpaired electrons. Free radicals can cause damage to parts of cells such as proteins, DNA, and cell membranes by stealing their electrons. Free radical-generation can be caused by the food we eat, the drugs and medicines we take, the air we breathe, the water we drink and the computers we use.

All computers and many electronic devices emit radiation or electromagnetic fields (EMFs) on many different frequencies. These EMFs emit dangerous free radicals that can be extremely harmful to your health. Studies have suggested that computer-monitor radiation leads to oxidative stress in corneal and lens tissues. Cancer and other serious diseases have been linked to these exposures. EMFs may affect biological systems by increasing free radical life span and the concentration of free radicals in the eye.

OcuSTAT™ Can Help Protect Eyes from the Long Term Effects of Blue Light and Free Radical Exposure

OcuSTAT™

Dietary Supplement for Electronic Device Users†

Recommended by Eye Doctors

- » Complete ocular tissue protection — key vitamins, minerals, phytonutrients and carotenoids to support the ocular health of electronic device users.†
- » No need to take additional multivitamin/mineral products
- » Developed in conjunction with prominent eye doctors.
- » Manufactured with the highest quality ingredients.
- » Unique vegetarian capsule; easy to swallow
- » Contains NO yeast, wheat, gluten, soy, milk/ dairy, corn, sodium, sugar, starch, artificial coloring, artificial preservatives, artificial flavoring, or genetically modified organisms (GMOs).
- » Reasonably priced

OcuSTAT — Helps Maintain Healthy Eyes during Electronic Device Exposure



Use Computers, Laptops, Tablets, Smartphones — Watch LED TVs?

- Blue Light and Free Radicals Emitted from Electronic Devices Can Cause Vision Damage
- Now You Can Help • Protect Your Vision

Introducing: OcuSTAT™ Dietary Supplement for Electronic Device Users†

The 1st Daily Multi-Nutrient Supplement Formulated Specifically for Electronic Device Users†



For more information or to purchase OcuSTAT, see your eye doctor or:

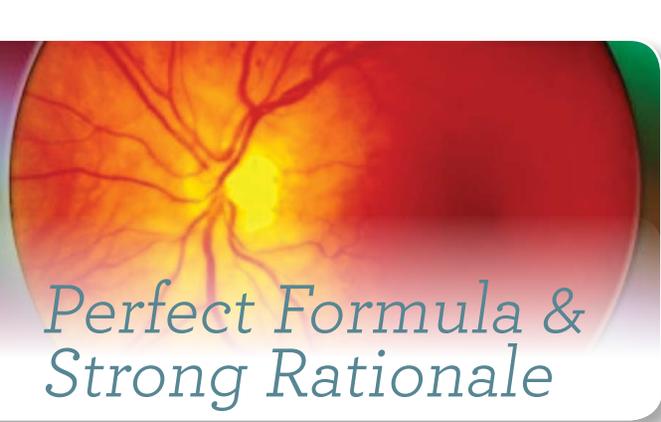
1. Call toll-free 1-888-325-2395
2. email: info@mediniche.com
3. Visit www.mediniche.com

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



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COMPLETE EYECARE PROTECTION



Perfect Formula & Strong Rationale

OcuSTAT™, dietary supplement for electronic device users, was developed in conjunction with prominent eye doctors in order to provide support for patients exposed to devices that emit blue light and produce free radicals.†

- With regular daily use, OcuSTAT is designed to help protect the ocular lens and retina.†
- OcuSTAT is a multi-nutrient formula specifically designed to support ocular health with specific vitamins, minerals, phytonutrients and carotenoids. Included in the formula is a lutein to zeaxanthin ratio of 3:1, which has been shown in research to contribute to a healthy macula and vision.†
- OcuSTAT also contains nutrients such as vitamin C, alpha-lipoic acid, green tea and resveratrol provide antioxidant activity to the eyes.† Methylated B vitamins in the form of 5-MTHF, methylcobalamin, P-5-P and benfotiamine allow for maximum bioavailability of these nutrients.
- Vegetarian capsule technology; easy to swallow and quick dissolving.
- OcuSTAT utilizes the highest quality ingredients.
- Contains NO yeast, wheat, gluten, soy, milk/dairy, corn, sodium, sugar, starch, artificial coloring, artificial preservatives, artificial flavoring, or genetically modified organisms (GMOs).

COMPLETE OCULAR TISSUE PROTECTION

Antioxidants — protect and defend ocular structures

Vitamins — nourish and revitalize

Minerals — support antioxidant functions

Phytonutrients — antioxidant activity; maintain healthy vascularization

Carotenoids — macular health



light radiation. Blue light and oxygen can create free radicals that disturb membrane lipids of visual cells. Experts believe that the uncontrolled generation of free radicals in the eyes can ultimately lead to degeneration of the macula with vision loss or cataracts. Therefore, ocular tissues rely on a strong antioxidant defense system to protect them from free radical damage. OcuSTAT supplies powerful antioxidants, i.e., phytonutrients and carotenoids, in addition to essential basic vitamins and minerals for overall healthy ocular aging.

HOW DO THE SPECIFIC NUTRIENTS IN OCUSTAT FUNCTION?

Extracts of bilberry, grape seed, resveratrol, and green tea are rich sources of flavonoids that provide potent antioxidant defense in retinal visual cells and help maintain healthy vascularization in ocular tissue.† Glutathione and selenium are essential components for healthy activity of the antioxidant enzyme glutathione peroxidase which is abundant in healthy eyes. Glutathione peroxidase levels, however, decline with advancing age, and an adequate dietary supply of glutathione, its precursor N-acetyl-L-cysteine, and selenium may help maintain healthy levels of this important enzyme.† Carotenoids in OcuSTAT, such as lutein and zeaxanthin, are also important antioxidants in the macula of the eye as evidenced by recent studies performed by the NIH National Eye Institute. Research has shown that these important carotenoids are the predominant pigments found in the macula and occur naturally in serum at a ratio of 3:1 lutein to zeaxanthin.

Vitamin A functions in the retinal cells as a component of rhodopsin, a light-sensitive pigment that supports night vision. Cofactor minerals zinc and magnesium are found in high concentrations in the ocular tissue. Zinc is not only essential for normal visual signal transduction in the retina, but also is a cofactor for many of the enzymes involved in vitamin A dependent photo-transduction in the rod cells. Moreover,

OcuSTAT™ is uniquely formulated to help provide protection from blue light and free radicals generated from computers and other electronic devices.†

WHY ARE OCULAR TISSUES DIFFERENT?

More than any tissues in the body, the ocular lens and retina are continually exposed to free radical damage and intense

zinc is an essential cofactor of superoxide dismutase (SOD), an antioxidant enzyme that removes potentially dangerous superoxide radicals in the visual cells, the lens, and other tissues. Taurine, the most abundant free amino acid in ocular tissue, is thought to help stabilize neural membranes in retinal cells and modulate photoreceptor activity. A recent study showed a significant improvement in visual function after vitamin D supplementation, suggesting that vitamin D-3 supports the retina and age-related vision. †

OcuSTAT contains methylated B vitamins for increased bioavailability to the body, including benfotiamine, a fat-soluble form of thiamine. Metafolin®, a patented, natural form of (6S) 5- methyltetrahydrofolate (5-MTHF) is the naturally occurring, predominant form of folate commonly found in cells and is essential for retinal health and methylation support. Unlike synthetic folic acid, L-methylfolate can be used directly by the body, without the need for an additional conversion via the enzyme (5,10 methylenetetrahydrofolate reductase (MTHFR)). In certain populations, the body's ability to convert folic acid to 5-MTHF by use of this enzyme may be compromised due to genetic differences. Metafolin® contains only the S isomer of 5-MTHF and has been shown to be the only form of folate to be able to cross the blood-brain barrier.

CAN OCUSTAT SERVE AS A DAILY MULTIVITAMIN?

Yes, OcuSTAT can be used as a routine daily multivitamin/multimineral/multinutrient supplement. There is no need to take additional supplements unless directed by your doctor.



HOW IS OCUSTAT SUPPLIED AND HOW DO YOU USE IT?

OcuSTAT is available as a bottle of 120 vegetarian capsules and the suggested use as a daily dietary supplement for adults is to take 4 capsules daily in divided doses with meals or as directed by your eye doctor or healthcare professional.

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