

Tee Protective Blue Light Reduction Lenses Limit Exposure High Energy Blue Light Reducing Eye Fatigue and Enhancing Clear Vision



Don't Let Your Customers Suffer The Blues

Computer monitors, tablet screens, LCD televisions and mobile phone displays are all part of modern life.

Many of us spend hours every day staring at them, for both work and leisure. Yet most people don't realise that these convenient electronic devices – and even artificial lighting – are harming their eyes by emitting short-wavelength blue light that causes glare and flicker.

Prolonged exposure to blue light tires the eyes, reduces the clarity of one's vision, and can cause headaches and other signs of stress. At night, blue light reduces melatonin production, disrupting the body's internal clock.

Over time, it may contribute to an increased risk of macular degeneration – damage to the cells in the retina – permanently reducing visual acuity.

The StressFree Solution

StressFree is the innovative lens coating technology from Swisscoat that efficiently reduces the amount of high energy blue light reaching the eyes, cuts glare, reduces eye fatigue and increases visual contrast.

The coating on the front of SF and SF32 lenses reduces blue light transmission for all-round optical comfort. An additional high-transmission rear coating on these lenses eliminates stray reflections, while SF noflex lenses block excess blue light by absorption and a special coating.

Wearers can enjoy TV watching or computer games with minimal eye fatigue and less visual stress, while seeing details more clearly. They can even wear StressFree lenses everywhere they go for sharper focus, reduced eye strain, and a lower risk of macular degeneration.

Swisscoat - The Better Vision Specialists

StressFree is a product series from Swisscoat.

A leading manufacturer of ophthalmic lenses and lens coatings. Independent lab tests conducted in Germany* confirm the benefits for optical health of Swisscoat's StressFree blue light reduction lens technology.



^{*} Measurements by SphereOptics GmbH, Uhldingen, with PerkinElmer Lambda 950 UV/Vis/NIR Spectrophotometer.

Make Everything Clear To Your Customers

You could tell your customers about how StressFree coated lenses from Swisscoat reduce the amount of high energy blue light reaching their eyes, reducing eye fatigue.

How this leaves them feeling fresher and enjoying sharper, clearer vision. But the best way for them to find out is to try StressFree for themselves. Once they've experienced the comfort and clarity of wearing StressFree, they'll never return to ordinary lenses.

Refresh your customers' tired eyes today – recommend them to use StressFree from Swisscoat – the advanced blue-blocking lens coating that limits exposure to high energy blue light, protecting the eyes and enhancing clear vision.

WHICH STRESSFREE CHOICE IS RIGHT FOR YOUR CUSTOMERS?

StressFree comes in a range of strengths to suit the needs of different users.

And because StressFree coating can be applied to most lens types*, wearers can choose from an infinite selection of style options.

* Including progressive lenses and single vision lenses.



SF32 (Special Function Lenses*)

Extra strong blue blocker. Ideal for heavy screen users, such as those who work at computers for long hours, particularly at night#.

- *Not recommended for general everyday use because of its strong yellow tint.
- # Excessive blue light will affect the balance of Melatonin.

Blue light filtering

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Low reflection







SWISSCOAT SUGGESTS 6 SIMPLE STEPS TO RELIEF

Here are some simple steps you can take to help minimize the impact of Computer Vision Syndrome:

- 1. Keep blinking. It washes your eyes in naturally therapeutic tears
- Every 20 mins, spend 20 seconds looking at something about 20 feet away
- 3. Get the right light. Good lighting isn't just flattering it's healthy for your eyes. So, keep bright lighting overhead to a minimum. Keep your desk lam shining on your desk, not you. try to keep window light off to the side, rather than in front or behind you. Use blinds and get a glare srceen. Position the computer screen to reduce reflections from windows or overhead lights.
- 4. Monitor your Monitor . Keep it at least 20 inches from your eyes . Center should be about 4 to 6 inches below your eyes. Also make sure it's big enough and with just the right brightness and contrast . Adjust the screen so you look at it slightly downward and are about 24 to 28 inches away. Adjust the screen settings to where they are comfortable --- contract polarity , resolution , flicker , etc



on - tires eyes, headaches, neck pain



SWISSCOAT STRESSfree Coat

Protect your eyes, to have a better vision and more comfortable at work or to play computer games with New **SWISSCOAT** advanced computer safe coated lens - STRESSfree

- 5. Wear Computer spectacle, your doctor or optometrist can prescribe a pair of glasses just for seeing the computer screen well and can have the ability to cut blue light. Blue light is short-wavelength light that causes glare and flicker. it is typically emitted by PC screens, mobiles phone displays and LCD TV screens.
- 6. Talk to your optometrist or doctor to have a thorough eye check and understand more what SWISSCOAT can offer you to protect your eyes or to see better.



No matter what type of lens you prescribe, with SWISSCOAT filter tint and new STRESSfree coating helps to



STRESSfree ease the strain and stress by helping your eyes focus more naturally.

SF32



STRESSfree protects against environmental factors that can cause vision problems in a workplace environment. The tint and coating combat issues like harsh fluorescent light, glare, and ambient air currents that cause your eyes to dry out.



STRESSfree lens filter tint together with anti-glare coatings, help provide sharper, clearer vision.

SF32



The bright artificial light from a digital screen and office lighting can create a strain on your eyes. STRESSfree eyewear filters out the harsh, high energy part of the spectrum and creates a more relaxed viewing experience.

SF32



This innovative STRESSfree coating and lens filter tint increase contrast, comfort and focus while minimizing eye fatigue and visual stress for anyone who spends long time in front of a computer. It is believed to help to cut the blue light emitted from the PC screens, mobile phone displays and LCD TV screens, cut the glare to provide sharp and clear vision. It is an advanced lens coating technology improved blue light reduction that causes flickering in the vision, ghost effects and the ultraviolet light reflected on the back of the lens. This unique coating is advised to prescribe together with the below range of Indoor lens.

- 1. Single vision lens (for student to use when ever they start working in front of a computer, change another pair of STRESSfree Coated lens)
- 2. iOffice, iReader, iRoom and progressive lenses are all applicable to this new coating technology

With the development of this advanced new STRESSfree lens coating for cutting blue light, SWISSCOAT is proud of fulfilling the mission of taking care the optical health of our customers as well as provide a comfortable vision correction.

STRESSfree SF32



STRESSfree SF

