



Mainline

OPTICAL CONNECTIONS LTD

INTRODUCING



CHEMISTRIE™

BLUE



CHEMISTRIE
EYEWEAR THAT CLICKS

THE ON-DEMAND EYEWEAR SOLUTION FOR THE DIGITAL AGE



THE PROBLEM

Computers, smartphones, tablets and other digital devices emit excessive amounts of high-energy visible (HEV) light, or blue light. Overexposure to this light may create eye health issues.

- According to the Vision Council, nearly 70% of US adults experience digital eye strain (DES) as a result of viewing digital devices
- Symptoms of DES include eye irritation, blurred vision, headaches, dry eyes and general fatigue
- New research suggests long-term exposure to HEV light may cause vision related health issues including age-related macular degeneration (AMD)
- Due to the narrow intermediate corridor on many progressive designs, progressive wearers need to constantly tilt their heads while working at the computer

THE SOLUTION

Chemistrie Blue is a magnetic layer that reduces blue light transmission and is perfect for:

- Patients who spend long hours in front of a computer or under fluorescent lights
- Progressive and bifocal wearers seeking more comfortable intermediate viewing
- Those who suffer from DES and are looking for a convenient, on-demand option

The needs of computer users suffering from DES are often overlooked by ECPs. Chemistrie Blue is a great opportunity to provide a quality product that offers a solution to a problem experienced by many patients.

CHEMISTRIE BLUE

- Utilizes a special AR coating over clear lenses
- Designed to reduce transmission of blue light from 380nm to 450nm
- Reduces glare and improves contrast thereby improving the ability to focus
- Available in plano through +1.50 and in base curves of 2, 4 and 6



- Made from wafer-thin Hi-Vex, known for its excellent optics (ABBE value of 46) and tensile strength, with a refractive index of 1.56
- Easily transforms Rx frames into computer glasses with the click of a lens
- Custom made to fit any frame



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