

## PRODUCT FAQ

### DO ESS LENSES OFFER UV PROTECTION?

All ESS lenses filter 100% of harmful UVA/UVB rays. Even our clear lenses offer 100% UVA/UVB protection. UVC rays are filtered by the outer atmosphere and do not reach the Earth's surface.

### HOW DO POLARIZED LENSES WORK, AND HOW ARE ESS POLARIZED LENSES DIFFERENT?

Polarized lenses reduce glare from reflective surfaces. Light travels in wave- form, arriving at our eyes in a spectrum of vibrations occurring in both vertical and horizontal axes. Most reflected visible light such as the blinding glare associated with water, snow, pavement, automobile glass, etc.-- travels in a horizontal direction.

Safety-rated ESS Polarized lenses contain undetectable, vertically-aligned filters that cancel out--via inference patter--these horizontal waves, dramatically improving your eyesight and reducing eye strain in many environmental conditions. Reflections from windshields diminish, perception of objects beneath water surfaces is improved as glare is reduced, and the harshness of overly-bright skies or landscapes is greatly mitigated.

ESS Polarized lenses are special in that they offer you the full-assurance of an ANSI-Z87.1-2015 safety rating.

### DO YOU SELL LASER PROTECTIVE LENSES?

Yes. Due to the sensitive nature of this information, we do not publish our LPL specifications.

### IS THERE A PRESCRIPTION OPTION FOR THE CDI MAX?

Unfortunately, we are unable to provide an Rx option for the CDI MAX™ due to the large size and significant curvature of the lens. If you are looking for an interchangeable prescription lens option, we recommend you consider the Credence™, 5B™, CDI™ or Crossbow®.

## PRODUCT CARE & MAINTENANCE

### HOW SHOULD I CLEAN MY ESS LENSES?

Always refer to the product use & instructions card that came with your ESS eye pro, as specific instructions may apply. Gently wipe the lens with your provided ESS microfiber cloth, and/or gently wash with warm water. Never use household cleaning solutions, sprays, alcohol-based products, or solvents.

### IF I HAVE TROUBLE WITH MY LENSES FOGGING, WHAT IS THE BEST SOLUTION?

Try using ESS Anti-Fog Drops (included in standard issue kits) and/or an ESS Anti-Fog Cloth.

## AIRSOFT & PAINTBALL RELATED QUESTIONS

### WHICH ESS PRODUCTS WOULD YOU RECOMMEND FOR AIRSOFT?

The ESS Cortex™ Clip is designed specifically to mitigate the unique hazards presented by the sport of Airsoft. The snap-on Cortex™ Clip can easily be affixed to or purchased with any ESS Profile™ NVG or Profile TurboFan™ series goggle, making it safer to wear authentic ESS military eye pro on the Airsoft Battlefield.

### I PLAY PAINTBALL, BUT HAVE READ ON YOUR INSTRUCTION MANUALS THAT YOU DO NOT RECOMMEND YOUR PRODUCTS FOR THE SPORT. IF YOU BUILD YOUR PRODUCTS TO WITHSTAND HAZARDS IN A MILITARY ENVIRONMENT, WHY WOULD PAINTBALL BE ANY DIFFERENT?

ESS products are not designed for use in Paintball and do not meet the ASTM safety requirement for Paintball. Therefore they are not appropriate protection for this activity.