

3M 078371117983

3M Virtua Sport CCS Protective Eyewear Instruction Manual

Model: 078371117983

1. PRODUCT OVERVIEW

The 3M Virtua Sport CCS Protective Eyewear is designed to provide eye protection in various industrial and occupational settings. This eyewear combines athletic-inspired styling with functional features, including a Corded Earplug Control System (CCS) and gray anti-fog polycarbonate lenses. The wraparound design offers extended eye coverage and an unobstructed field of view.



Image 1.1: 3M Virtua Sport CCS Protective Eyewear with gray anti-fog lenses.

Key Features:

- **Athletic-Inspired Design:** Provides a modern and comfortable fit.
- **Corded Control System (CCS):** Unique temple design integrates with corded earplugs, keeping them attached, untangled, and readily accessible.
- **Anti-Fog/Anti-Scratch Lenses:** Gray polycarbonate lenses are treated to resist fogging and scratching, enhancing visibility and durability.

- **Wraparound Design:** Offers extended eye protection and a wide, unobstructed viewing area.
- **Contoured Temples:** Designed for a comfortable and secure fit without excessive pressure.
- **UV Protection:** U6 rated polycarbonate lenses absorb 99.9% of UVA, UVB, and UVC rays between 200 nm and 380 nm.
- **Impact Protection:** Meets the Impact-Rated Protector requirement of the ANSI-ISEA Z87.1-2020 Standard.

2. SETUP AND PROPER USE

Wearing the Eyewear:

1. Ensure the eyewear is clean and free from damage before each use.
2. Place the eyewear over your eyes, ensuring the lenses cover your entire eye area and extend to the sides for maximum protection.
3. Adjust the temples to ensure a snug and comfortable fit. The contoured temples are designed to sit securely without causing discomfort.



Image 2.1: Proper wearing of the eyewear with corded earplugs in use.

Cord Control System (CCS) Functionality:

The CCS feature allows for convenient management of corded earplugs. The unique design of the eyewear's temples is engineered to hold the cord of your earplugs, preventing tangling and ensuring they remain securely in place and readily available when not in use. This system also allows the corded earplugs to function as a lanyard, keeping your eyewear close at hand.



Image 2.2: The Cord Control System (CCS) integrated into the eyewear temple.

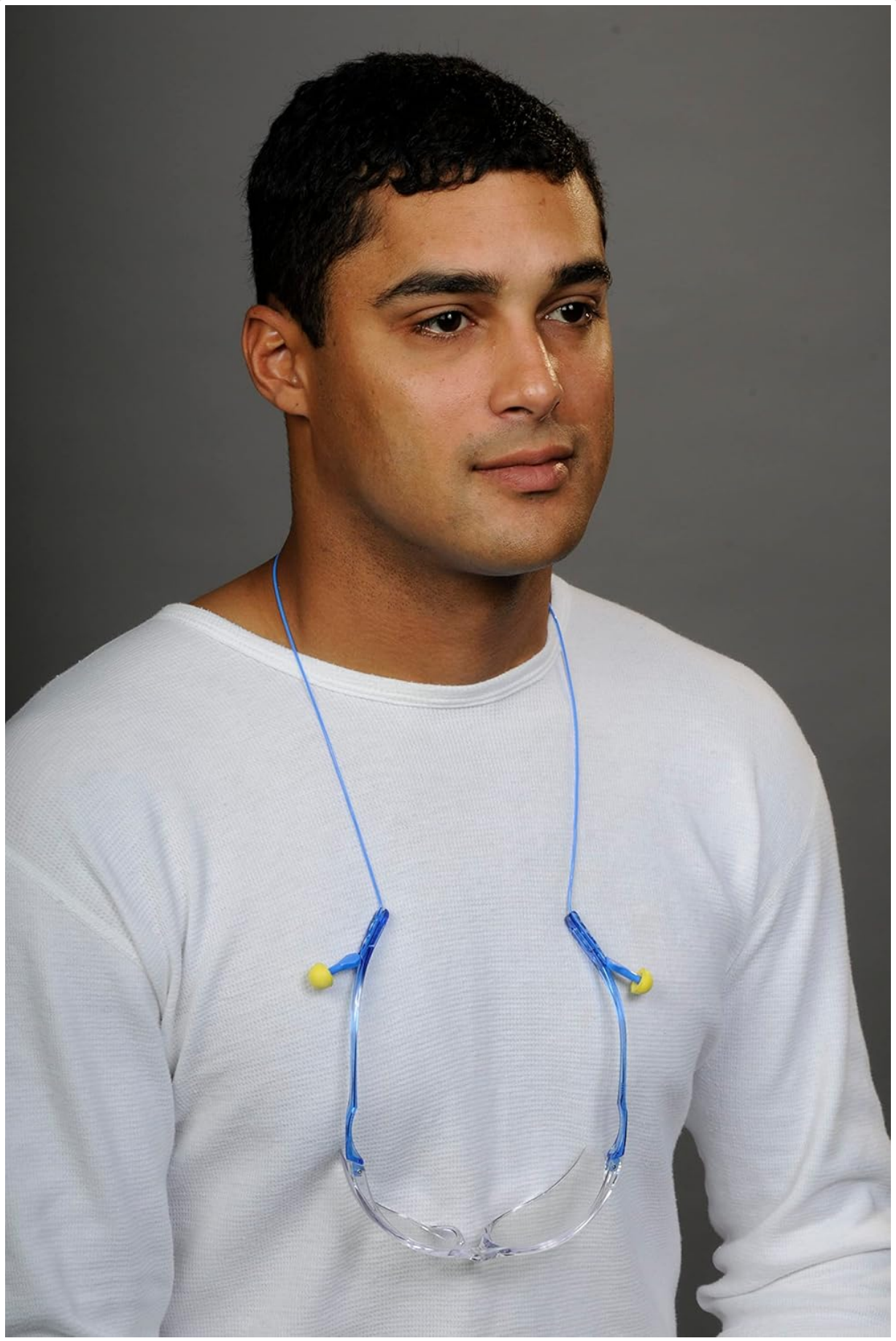


Image 2.3: Eyewear with earplugs used as a lanyard around the neck.

3. MAINTENANCE AND CARE

To ensure the longevity and effectiveness of your 3M Virtua Sport CCS Protective Eyewear, follow these

care instructions:

- **Cleaning:** Clean lenses regularly with a soft, lint-free cloth and a mild soap and water solution. Avoid abrasive cleaners or solvents that could damage the lens coating.
- **Storage:** Store the eyewear in a clean, dry place away from direct sunlight and extreme temperatures. Using a protective case can help prevent scratches.
- **Inspection:** Periodically inspect the eyewear for any signs of damage, such as deep scratches, cracks, or deformation. Replace damaged eyewear immediately, as its protective capabilities may be compromised.



Image 3.1: Lenses feature Anti-Fog and Anti-Scratch coating for enhanced durability and clarity.

4. TROUBLESHOOTING

If you encounter issues with your protective eyewear, consider the following:

- **Fogging:** Ensure the eyewear is properly seated on your face to allow for adequate ventilation. If fogging persists, clean the lenses as described in Section 3. The anti-fog coating is designed to minimize this issue.
- **Discomfort:** Adjust the position of the eyewear on your face. The contoured temples are designed for a snug fit; however, if discomfort persists, ensure the eyewear is the correct size for your face.

- **Scratches:** While the lenses have an anti-scratch coating, heavy abrasion can still cause damage. Always store the eyewear in a protective manner. Minor scratches may not impair protection, but significant scratches require replacement.

5. SPECIFICATIONS

Feature	Detail
Model Number	078371117983
Lens Material	Polycarbonate
Lens Color	Gray
Frame Material	Plastic
Frame Type	Semi-Rimless
UV Protection	U6 rated, absorbs 99.9% of UVA, UVB, and UVC rays (200-380 nm)
Standards Met	ANSI-ISEA Z87.1-2020 (Impact-Rated Protector), CSA Z94.3-2007
Special Features	Corded Control System (CCS), Anti-Fog/Anti-Scratch Coating
Package Dimensions	8.27 x 4.69 x 1.97 inches
Item Weight	0.32 ounces

**U6 rated polycarbonate lenses
absorb 99.9% of UVA, UVB, and UVC
rays between 200 nm and 380 nm**



**Meets the Impact-Rated Protector
requirement of the ANSI-ISEA
Z87.1-2020 Standard**

Image 5.1: Lens specifications including UV absorption and impact rating.

6. SAFETY INFORMATION AND WARNINGS

Important Legal Disclaimer:

3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use. Unless specifically stated otherwise on the applicable product packaging or literature, these products are not intended, labeled, or packaged for sale to or use by consumers (e.g., for home, personal, primary or secondary school, recreational/sporting, or other uses not described in the applicable product packaging or literature). This eyewear must be selected and used in compliance with applicable health and safety regulations and standards (e.g., U.S. OSHA, ANSI), as well as all product literature, user instructions, warnings, and other limitations.

The user must take any action required under any recall, field action, or other product use notice. Misuse of 3M industrial and occupational products may result in injury, sickness, death, or property damage. For help with product selection and use, consult your on-site safety professional, industrial hygienist, or other subject matter expert.

General Safety Precautions:

- Always wear appropriate eye protection for the specific hazards present in your workplace.

- This eyewear is designed for impact protection but may not protect against all hazards. Some operations may require special filter lenses, machine guards, goggles, face shields, or other safety equipment.
- Do not modify the eyewear. Any alteration may compromise its protective capabilities.
- Replace eyewear immediately if it becomes scratched, pitted, or otherwise damaged, as its protective integrity may be compromised.

7. WARRANTY AND SUPPORT

For specific warranty information, please refer to the packaging or contact 3M directly. 3M stands by the quality of its products and offers support for industrial and occupational customers.

For additional product information or support, please visit the official 3M website or contact 3M customer service. It is recommended to consult your on-site safety professional or industrial hygienist for guidance on product selection and use in your specific work environment.

For more information, visit www.3M.com.