

Single-use sterile goggles with anti-scratch and anti-fog coating properties

- **Guaranteed protection:** BioClean™ Clearview Goggles BCGS1 satisfy EN 166 standards for assured eye protection you can depend on
- **Reduced contamination risks:** Their indirect ventilation system lowers the risk of contamination when entering controlled environments
- **Enhanced features:** These anti-fog goggles feature an optically correct, toughened polycarbonate lens with an anti-scratch, anti-fog coating to minimize distortion and deliver unobstructed vision
- **Increased comfort:** BioClean™ Clearview Goggles BCGS1 are manufactured from lightweight ultra-soft PVC with a non-linting, latex-free headband, making them suitable to be worn over eyeglasses



Key Features and Benefits

- **EN 166 certification:** For assured personal eye protection
- **Indirect ventilation system:** To reduce the risk of contamination
- **Anti-scratch and anti-fog properties:** For clear and undistorted vision

Industries

- Controlled and Critical Environments
- Production and Manufacturing
- Laboratory and Research

Recommended For

- Clean room cleaning and preparing
- Chemical Handling
- Blending, compounding solids and liquids
- Pharmaceutical manufacturing
- Preventing the risk of cross-contamination
- Testing
- Transferring liquids and solids between vessels and tanks and process equipment
- Semiconductor manufacturing
- Medical Device Manufacturing
- Preparing pharmaceutical products



BioClean™ Clearview Goggles BCGS1

TECHNICAL DATA SHEET

PRODUCT INFORMATION

Material	PVC, Polycarbonate, Silicone
Color	Clear
Audit Standards	Manufacturing QMS Audit Standards ISO 9001, PPE Regulation 2016 425 Module D
Standards	ANSI/ISEA Z87.1-2010, CE Number, EN 166:2001, ISO 9001:2015, Category II
Packaging Overview	One piece per sealed Tyvek™/PE inner bag; 10 inner bags per sealed outer bag; six outer bags per lined carton (60 pieces)
Sterilization Method	Ethylene Oxide (EtO)
Cleanroom Class	Class 10/ISO Class 4 & EU GMP Grade A/B and other sterile cleanrooms
Shelf Life	Three (3) years from date of manufacture.
Classification	EN166
Storage Instructions	Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.
Weight	74g

PHYSICAL PROPERTIES

Overall Dimensions	Total Weight (± 2g): 74g Lens Thickness (±0.3mm): 2mm Bridge Width (±0.5mm): 50mm Bridge Height (±0.5mm): 25mm Overall Width (hinge to hinge)(±3mm): 155mm Overall Height (±3mm): 85mm
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ORDERING INFORMATION

	SIZE	Single-Use Goggle
BCGS1	REORDER NO.	BCGS1



BioClean™ Clearview Goggles BCGS1

EXPLANATION OF FRAME MARKINGS

Required Markings	Markings On Frame	Meaning
Manufacturers Identification Mark	BioClean	BioClean™
Standard Number	EN166	European Standard on Personal Eye Protection
Field of Use	3	Liquids (droplets or splashes)
Field of Use	4	Large dust particles
Field of Use	9	Splashes of molten metals and penetration of hot solids
Conformity Mark	CE	Conformity with European Standards
Conformity Mark - Meaning	Z87+	American National Standard for Occupational and Educational Personal Eye and Face Protection Devices. Protection against flying fragments, objects, large chips, particles, sand, dirt etc.

EXPLANATION OF OCULAR MARKINGS

Required Markings	Markings On Ocular	Meaning
Manufacturers Identification Mark	BioClean	BioClean™
Mechanical Strength	BT	Medium energy impact at extremes of temperature
Field of Use	9	
Field of Use	O	Original Ocular
Original Or Replacement Ocular	O	Original ocular
Conformity Mark - Meaning	Z87+	American National Standard for Occupational and Educational Personal Eye and Face Protection Devices. Protection against flying fragments, objects, large chips, particles, sand, dirt etc.

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Performance Standards and Regulatory Compliance



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