

Sterile single-use goggles, featuring enhanced anti-scratch and anti-fog coating capabilities

- **Assured protection:** BioClean™ Clearview Goggles BCGS1 satisfy ANSI/ISEA standards, for certified eye protection you can truly rely on
- **Reduced contamination risks:** The indirect ventilation system minimizes contamination risks when entering controlled environments
- **Enhanced features:** These anti-fog goggles feature an optically correct, toughened polycarbonate lens with an anti-scratch and anti-fog coating, which lessens distortion and ensures clear vision
- **Increased comfort:** BioClean™ Clearview Goggles BCGS1 are composed of lightweight ultra-soft PVC with a non-linting, latex-free headband, meaning they are ideal when worn over eyeglasses



Key Features and Benefits

- **ANSI/ISEA compliance:** Certified personal eye protection
- **Indirect ventilation system:** Minimized contamination risks
- **Anti-scratch and anti-fog properties:** For clear, unobstructed 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	Method: Ethylene Oxide (EtO) Sterility Assurance Level: 10-6
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.	BioClean-BCGS



BioClean™ Clearview Goggles BCGS1

EXPLANATION OF FRAME MARKINGS

Required Markings	Markings On Frame	Meaning
Manufacturers Identification Mark	Ansell	Ansell
Brand	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 (Dust with a particle size > 5 Qm)
Conformity Mark	CE1	Conformity with European Standards
Conformity Mark - Meaning	(ANSI) Z87.1	
Field of Use	Z87+	High impact rating
Field of Use	D3	Splash and Droplet
Field of Use	D4	Dust
Conformity Mark	CA42500	Brazilian certification number

EXPLANATION OF OCULAR MARKINGS

Required Markings	Markings On Ocular	Meaning
Manufacturers Identification Mark	BioClean	BioClean™
Standard Number	EN166	European Standard on Personal Eye Protection
Mechanical Strength	B	Medium energy impact
Field of Use	test nalac	test nalac
Field of Use	O	Original Ocular
Original Or Replacement Ocular	O	
Conformity Mark - Meaning	(ANSI) Z87.1	
UV Filter Transmittance	U6	Max Effective Far UV= .01% / Max Near UV= .1% (block out 99.9% of UV light)

For additional information visit us at www.ansell.com, or call us at

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Performance Standards and Regulatory Compliance



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