



BioClean™ Clearview Autoclavable Goggles BCAH

Silicone clearview autoclavable goggles with anti-scratch and anti-fog properties

- **Elevated comfort:** These BioClean™ clearview goggles feature a non-linting, latex-free headband with a super-soft lightweight silicone rubber frame that enables prolonged use and user comfort
- **Advanced defenses:** BioClean™ Clearview Autoclavable Goggles BCAH possess an indirect ventilation system that helps reduce the risk of contamination entering the controlled environment
- **Maximized view:** These BioClean™ clearview goggles provide wearers an optically correct, toughened polycarbonate anti-scratch and anti-fog lens, making them ideal for use over eyeglasses
- **Improved durability:** These autoclavable cleanroom goggles can tolerate up to 1 gamma irradiation cycles and are tested to withstand 40 autoclave cycles of 30 minutes duration at 121°C/250°F. Anti-fog performance remaining for up to 25 cycles with no signs of degradation (under laboratory conditions)



Key Features and Benefits

- **Lightweight material:** Enables prolonged use and user comfort
- **Indirect ventilation system:** Lowers the risk of contamination
- **Anti-scratch, anti-fog properties:** For unobstructed vision

Industries

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

Recommended For

- Medical Device Manufacturing
- Biotechnologies Blending operations
- Handling active material
- Maintaining equipment and instruments
- Organic and material synthesis
- Preparing pharmaceutical products

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- Clean room cleaning and preparing
- Nutraceutical manufacturing



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TECHNICAL DATA SHEET

PRODUCT INFORMATION

Material	Polycarbonate, Silicone rubber, Polypropylene
Color	White
Audit Standards	Manufacturing QMS Audit Standards ISO 9001
Standards	CE Number, EN 166:2001, UKCA
Packaging Overview	Goggle (BCAH): One piece per sealed PE bag (to be removed prior to autoclaving); 12 bags per inner box; five boxes per carton (60 pieces)
	Replacement Lens (BCAH-SL): One piece per sealed PE bag; 10 bags per inner box; 10 boxes per carton (100 pieces)
	Replacement Strap (BCAH-SS): 25 pieces per sealed PE bag; two bags per inner box; 10 boxes per carton (500 pieces)
Country Of Origin	Malaysia
Sterilization Method	Supplied non-sterile. To be autoclaved at 121°C/250°F for 30 minutes.
Cleanroom Class	Class 10/ISO 4 & EU GMP Grade A
Shelf Life	Five (5) years from date of manufacture.
Optical Class	1
Storage Instructions	Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.
Weight	106g

PHYSICAL PROPERTIES

Overall Dimensions	Total Weight (± 2g) 106g Lens Thickness (± 0.3mm) 1mm Bridge Width (± 0.5mm) 50mm Bridge Height(±0.5mm)20mm Overall Width (hinge to hinge)(±3mm) 180mm Overall Height (± 3mm) 92mm
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ORDERING INFORMATION

	SIZE	Autoclavable Goggles	Replacement Lens	Replacement Strap
BCAH	REORDER NO.	BCAH	BCAH-SL	BCAH-SS



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EXPLANATION OF FRAME MARKINGS

Required Markings	Markings On Frame	Meaning
Manufacturers Identification Mark	Ansell	Ansell
Brand	BioClean™	BioClean™
Field of Use	3	Liquids (droplets or splashes)
Field of Use	BT	Medium energy impact at extremes of temperature
Conformity Mark	CE	Conformity with European Standards
Field of Use	UKCA	Conformity with Great Britain Standard

EXPLANATION OF OCULAR MARKINGS

Required Markings	Markings On Ocular	Meaning
Manufacturers Identification Mark	BioClean	BioClean™
Optical Class	1	High optical quality
Mechanical Strength	BT	Medium energy impact at extremes of temperature
Field of Use	N	Resistance to fogging
Field of Use	O	Original ocular
Original Or Replacement Ocular	▽	Replacement ocular

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Performance Standards and Regulatory Compliance



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