

Clearview autoclavable goggles, featuring an anti-scratch, optically correct lens

- **Increased comfort:** BioClean™ Clearview Autoclavable Goggles BCAG are designed with a non-linting latex-free headband and a soft thermoplastic rubber frame ideal for use over eyeglasses
- **Reduced contamination risks:** BioClean™ Clearview goggles feature upper vents with an indirect lower ventilation system to minimize the risks of contamination when entering controlled environments
- **Enhanced features:** These autoclavable goggles feature a toughened polycarbonate, optically correct lens with anti-scratch and anti-fog performance for up to 25 cycles without degradation, ensuring clear vision for wearers
- **Improved durability:** They are also tested to withstand 40 autoclave cycles of 30 minutes duration at 121°C/250°F



Key Features and Benefits

- **Thermoplastic rubber frame:** For better fit and wearer comfort
- **Indirect ventilation system:** Reduced risks of contamination
- **Sturdy, polycarbonate lens:** Prevents scratches, ensures a clear 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
- Clean room cleaning and preparing
- Nutraceutical manufacturing
- Semiconductor manufacturing
- White goods assembly



BioClean™ Clearview Autoclavable Goggles BCAG

TECHNICAL DATA SHEET

PRODUCT INFORMATION

Material	Thermoplastic rubber, Polycarbonate, Polypropylene, Silicone
Color	White
Audit Standards	Manufacturing QMS Audit Standards ISO 9001
Standards	EN 166:2001, Category II
Packaging Overview	Goggle (BCAG): One piece per sealed PE bag ; 12 bags per inner box; five boxes per carton (60 pieces) Replacement Lens (BCAG-SL): One piece per sealed PE bag; 10 bags per inner box; 10 boxes per carton (100 pieces) Replacement Strap (BCAG-SS)*: 25 pieces per sealed PE bag; two bags per inner box; 10 boxes per carton (500 pieces) *Strap only, without adjuster hook and strap clip.
Country Of Origin	Taiwan
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.
Classification	EN166
Optical Class	1
Storage Instructions	Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.
Weight	103g

PHYSICAL PROPERTIES

Overall Dimensions	Lens Thickness ($\pm 0.3\text{mm}$): 3.1mm Bridge Width ($\pm 0.5\text{mm}$): 70mm Bridge Height ($\pm 0.5\text{mm}$): 26mm Overall Width (hinge to hinge)($\pm 3\text{mm}$): 190mm Overall Height ($\pm 3\text{mm}$): 85mm
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ORDERING INFORMATION

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



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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	BT	Medium energy impact at extremes of temperature
Conformity Mark	CE	Comformity 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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