



BioClean™ Clearview Autoclavable Goggles BCAG

Clearview autoclavable goggles, featuring an 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-fog performance for up to 25 autoclave cycles for lens (anti-fogging) without degradation, ensuring clear vision for wearers
- **Improved durability:** They are also tested to withstand 40 autoclave cycles for housing of 30 minutes duration at 121°C/250°F



Autoclaving is the recommended method for disinfecting autoclavable goggles. Avoid the use of alcohol, thinner, peracetic acid, bleaching agent, or hydrogen peroxide to sanitize the lens as it will damage the antifog coating. Users are encouraged to assess compatibility at their discretion or consult Ansell for guidance on alternative disinfection methods. Compatible with EU GMP Grade A/B environment following the autoclaving process.

Key Features and Benefits

- **Thermoplastic rubber frame:** For better fit and wearer comfort
- **Indirect ventilation system:** Reduced risks of contamination
- **Sturdy, polycarbonate lens:** 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



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TECHNICAL DATA SHEET

PRODUCT INFORMATION

Material	Thermoplastic rubber, Polycarbonate, Polypropylene, Silicone
Color	White
Audit Standards	Manufacturing QMS Audit Standards ISO 9001
Standards	CE Number, EN 166:2001, Category II, UKCA
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
Shelf Life	Five (5) years from date of manufacture.
Classification	EN166
Optical Class	1
Storage Instructions	Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.
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's 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	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's 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

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

Europe, Middle East & Africa Region

Ansell Healthcare Europe NV
T: +32 (0) 2 528 74 00
F: +32 (0) 2 528 74 01

Asia Pacific Region

Ansell Global Trading Center
T: +603 8310 6688
F: +603 8310 6699

North America Region

Ansell Healthcare Products LLC
US T: +1 800 800 0444
US F: +1 800 800 0445
CA T: +1-800-363-8340

Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.
T: +52 442 248 1544 / 248 3133

Australia

Ansell Limited
T: +61 1800 337 041
F: +61 1800 803 578

UK

Ansell Nitritex
T: +44 1638 663338
F: +44 1638 668890

Performance Standards and Regulatory Compliance



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