

BioClean™ Clearview Autoclavable Goggles BCAP

Clearview autoclave panoramic goggles, for excellent optical clarity

- Maximized vision: BioClean™ Clearview Autoclavable Goggles BCAP feature an anti-scratch, anti-fog lens that is both deep and extra-wide, for an increased field of vision
- Reduced contamination risks: These BioClean[™] clearview goggles are processed in a NEBB-certified ISO Class 4 environment and possess an indirect ventilation system to reduce the risk of contamination
- Improved durability: These autoclavable goggles' robust design can withstand 40 autoclave cycles of 30 minutes duration at 121°C/250°F
- Enhanced comfort: These autoclavable cleanroom goggles are constructed with a super-soft thermoplastic rubber frame, non-linting latex-free silicone headband, and polypropylene hooks suitable to be worn over eyeglasses



Key Features and Benefits

- **Panoramic, wide-angle lens:** For a deeper, wider field of vision
- Indirect ventilation system: Reduced risks of contamination
- Autoclave-resistant design: For durable clearview goggles

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, Silicone, Polypropylene		
Color	White		
Audit Standards	Manufacturing QMS Audit Standards ISO 9001		
Standards	EN 166:2001, Category II		
	Goggle (BCAP & BCAP-1): One piece per sealed PE bag (to be removed prior to autoclaving); 12 bags per inner box; five boxes per carton (60 pieces).		
Packaging Overview	Replacement Lens (BCAP-SL): One piece per sealed PE bag; 10 bags per inner box; 10 boxes per carton (100 pieces)		
	Replacement Strap (BCAP-SS): 25 pieces per sealed PE bag; two bags per inner box; 10 boxes per carton (500 pieces)		
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		
Storage Instructions	Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.		

PHYSICAL PROPERTIES

Overall Dimensions	Lens Thickness (± 0.3mm): 2.1mm Bridge Width (± 0.5mm): 50mm Bridge Height (±0.5mm): 25mm Overall Width (hinge to hinge)(±3mm): 160mm
Overall Dimensions	
	Overall Height (±3mm): 85mm
	Overall Weight: 103g

ORDERING INFORMATION

	SIZE	Panoramic Autoclavable Goggles
BCAP	REORDER NO.	BCAP





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

EXPLANATION OF OCULAR MARKINGS

Required Markings	Markings On Ocular	Meaning

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

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