

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



BioClean™ Clearview Autoclavable Goggles BCAP

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
Packaging Overview	<p>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).</p> <p>Replacement Lens (BCAP-SL): One piece per sealed PE bag; 10 bags per inner box; 10 boxes per carton (100 pieces)</p> <p>Replacement Strap (BCAP-SS)*: 25 pieces per sealed PE bag; two bags per inner box; 10 boxes per carton (500 pieces)</p> <p>*Each individual strap includes adjuster hooks and strap clips.</p>
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	<p>Lens Thickness ($\pm 0.3\text{mm}$): 2.1mm</p> <p>Bridge Width ($\pm 0.5\text{mm}$): 50mm</p> <p>Bridge Height ($\pm 0.5\text{mm}$): 25mm</p> <p>Overall Width (hinge to hinge)($\pm 3\text{mm}$): 160mm</p> <p>Overall Height ($\pm 3\text{mm}$): 85mm</p> <p>Overall Weight: 103g</p>
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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	Conformity with European Standards

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