

## BioClean™ Clearview Autoclavable Goggles BCAG

# 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





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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	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		
Storage Instructions	Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.		
Weight	103g		

#### **PHYSICAL PROPERTIES**

Overall Dimensions Bridge Heigh

Lens Thickness (± 0.3mm): 3.1mm Bridge Width (± 0.5mm): 70mm Bridge Height (±0.5mm): 26mm

Overall Width (hinge to hinge)(±3mm): 190mm

Overall Height (±3mm): 85mm

#### **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	BioClean™	BioClean™
Standard Number	EN166	European Standard on Personal Eye Protection
Field of Use	ВТ	Medium energy impact at extremes of temperature
Conformity Mark	CE	Comformity with European Standards

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