

# BIOCLEAN CLEARVIEW Autoclavable Goggles BCAG

## About

BioClean Clearview Autoclavable Panoramic Goggles have a toughened, anti-scratch, anti-fog lens providing excellent optical clarity even after multiple autoclave cycles. Featuring a super-soft thermoplastic rubber frame with upper vents and an indirect lower ventilation system to provide wearer comfort and reduce the risk of contamination entering the controlled environment.

## Specifications

### MATERIAL:

Thermoplastic rubber frame, toughened polycarbonate lens, latex-free silicone head band with polypropylene hooks

### COLOUR:

White frame and black strap

### CLASSIFICATION:

EN 166:2001 Optical Class 1

### COMPATIBILITY:

ISO Class 4 & EU GMP Grade A

## Features

- Toughened, anti-scratch, anti-fog lens
- Super-soft frame
- Upper vents and lower indirect ventilation system
- Non-linting latex-free head band
- Can be worn over eye-glasses
- Tested to withstand 40 autoclave cycles of 30 minutes duration at 121°C/250°F (under laboratory conditions)
- Anti-fog performance remaining for up to 25 cycles with no degradation (under laboratory conditions)



Lens Gogglestrong® represents  
BioClean's range of GMP  
compatible Cleanroom goggles



ANTI-FOG LENS

OPTICALLY CORRECT

UPPER VENTS

LOWER INDIRECT VENTS

## Quality Standards

- Manufactured in a facility holding ISO 9001:2015
- Processed in an NEBB certified ISO Class 4 cleanroom environment
- Conforms to Category 2 – Personal Protective Equipment Regulation (EU)2016/425
- Complies with requirements of EN 166:2001 standard for personal eye protection

### STERILIZATION:

Supplied non-sterile. To be autoclaved at 121°C/250°F for 30 minutes.

## Shelf Life & Storage

Five (5) years from date of manufacture. Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.

## Physical Properties

Total Weight (± 2g)	103g
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

## Explanation of Markings

REQUIRED MARKINGS	MARKINGS ON FRAME	MEANING
Manufacturer's Identification Mark	BioClean	BioClean™
Standard Number	EN166	European Standard on Personal Eye Protection
Field of Use	BT	Medium energy impact at extremes of temperature
Optical Class	1	High optical quality
Conformity Mark	CE	Conformity with European Standards



## TO ORDER

### Re-order code

BCAG  
BCAG-SL  
BCAG-SS

### Size

Goggle  
Replacement Lens  
Replacement Strap

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### Packing

#### Goggle (BCAG):

One piece per sealed PE bag (to be removed prior to autoclaving); 12 bags per inner box; five inner boxes per lined carton (60 pieces)

#### Replacement Lens (BCAG-SL):

One piece per sealed PE bag; 10 bags per inner box; 10 boxes per lined carton (100 pieces)

#### Replacement Strap (BCAG-SS):

25 pieces per sealed PE bag; two bags per inner box; 10 boxes per lined carton (500 pieces)

For additional information visit us at [www.bioclean.com](http://www.bioclean.com), or call us at +44 1638 663338

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