

# BIOCLEAN CLEARVIEW

Sterile Single Use Goggles

## BCGS1

### About

BioClean Clearview Sterile Single Use Goggles are constructed from lightweight ultra-soft PVC, and have an indirect ventilation system to maintain user comfort and reduce the risk of contamination entering the controlled environment. With PPE Cat 2 certification they provide personal protection and can be worn over eye-glasses with ease and feature a toughened polycarbonate lens with anti-fog and anti-scratch coating for clear vision.

INDIRECT VENTILATION SYSTEM

OPTICALLY CORRECT

ANTI-SCRATCH & ANTI-FOG LENS

### Specifications

**MATERIAL:**

Lightweight ultra-soft PVC frame, toughened polycarbonate lens, latex-free silicone head band

**COLOUR:**

Transparent frame and strap

**CLASSIFICATION:**

EN 166:2001 Optical Class 1

**COMPATIBILITY:**

ISO Class 4 and EU GMP Grade A

**STERILIZATION:**

Ethylene Oxide (EtO)

### Features

- Lightweight PVC frame
- Indirect ventilation system
- Optically correct
- Toughened polycarbonate, anti-fog & anti-scratch optically correct lens
- Non-linting latex-free head band



## 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 PPE Regulation (EU)2016/425
- Complies with requirements of EN 166:2001 standard for personal eye protection
- Tested to ANSI/ISEA Z87.1-2010, the American National Standard for Occupational and Educational Personal Eye and Face Protection Devices

## Sterilization

Method: Ethylene Oxide (EtO)

Sterility Assurance Level:  $10^{-6}$

## Shelf Life & Storage

Three (3) years from date of manufacture. Store in a dry, cool place ( $<40^{\circ}\text{C}$ ) away from direct sunlight and fluorescent light.

## Physical Properties

Total Weight ( $\pm 2\text{g}$ )	74g
Lens Thickness ( $\pm 0.3\text{mm}$ )	2mm
Bridge Width ( $\pm 0.5\text{mm}$ )	50mm
Bridge Height ( $\pm 0.5\text{mm}$ )	25mm
Overall Width (hinge to hinge)( $\pm 3\text{mm}$ )	155mm
Overall Height ( $\pm 3\text{mm}$ )	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	3	Liquids (droplets or splashes)
Field of Use	4	Large dust particles
Field of Use	9	Splashes of molten metals and penetration of hot solids
Field of Use	BT	Medium energy impact at extremes of temperature
Conformity Mark	CE	Conformity with European Standards
Standard Number	Z87+	American National Standard for Occupational and Educational Personal Eye and Face Protection Devices. Protection against flying fragments, objects, large chips, particles, sand, dirt etc.

REQUIRED MARKINGS	MARKINGS ON OCULAR	MEANING
Manufacturer's Identification Mark	BioClean	BioClean™
Optical Class	1	High optical quality
Mechanical Strength	BT	Medium energy impact at extremes of temperature
Field of Use	9	Non-adherence of molten metal and resistance to penetration of hot solids
Original or Replacement Ocular	O	Original ocular
Standard Number	Z87+	American National Standard for Occupational and Educational Personal Eye and Face Protection Devices. Protection against flying fragments, objects, large chips, particles, sand, dirt etc.



## TO ORDER

### Re-order code

BCGS1

### Size

Goggle

### Packing

One piece per sealed Tyvek™/PE inner bag; 10 inner bags per sealed outer Tyvek™/PE bag; six outer bags per lined carton (60 pieces)

For additional information visit us at [www.bioclean.com](http://www.bioclean.com), or contact us at;

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