

## Silicone clearview autoclavable goggles with anti-fog properties

- **Elevated comfort:** These BioClean™ clearview goggles feature a non-linting, latex-free headband with a super-soft lightweight silicone rubber frame that enables prolonged use & user comfort
- **Advanced defenses:** BioClean™ Clearview Autoclavable Goggles BCAH possess an indirect ventilation system that helps reduce the risk of contamination entering the controlled environment
- **Maximized view:** These BioClean™ clearview goggles provide wearers an optically correct, toughened polycarbonate and anti-fog lens, making them ideal for use over eyeglasses
- **Improved durability:** These autoclavable cleanroom goggles can tolerate up to 1 gamma irradiation cycles and are tested to withstand 40 autoclave cycles for housing of 30 minutes duration at 121°C/250°F. Anti-fog performance remaining for up to 25 autoclave cycles for lens (anti-fogging) with no signs of degradation (under laboratory conditions)



### Key Features and Benefits

- **Lightweight material:** Enables prolonged use and user comfort
- **Indirect ventilation system:** Lowers the risk of contamination
- **Anti-fog properties:** For unobstructed vision

### Industries

- Controlled and Critical Environments
- Laboratory and Research
- Production and Manufacturing

### Recommended For

- Medical Device Manufacturing
- Organic and material synthesis
- Preparing pharmaceutical products
- Clean room cleaning and preparing
- Nutraceutical manufacturing
- Semiconductor manufacturing
- White goods assembly



# BioClean™ Clearview Autoclavable Goggles BCAH

## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

|                             |   |
|-----------------------------|---|
| <b>Material</b>             | Polycarbonate, Silicone rubber, Polypropylene   |
| <b>Color</b>                | White   |
| <b>Audit Standards</b>      | Manufacturing QMS Audit Standards ISO 9001  |
| <b>Standards</b>            | CE Number, EN 166:2001, Category II, UKCA   |
| <b>Packaging Overview</b>   | Goggle (BCAH): One piece per sealed PE bag (to be removed prior to autoclaving); 12 bags per inner box; five boxes per carton (60 pieces)<br>Replacement Lens (BCAH-SL): One piece per sealed PE bag; 10 bags per inner box; 10 boxes per carton (100 pieces)<br>Replacement Strap (BCAH-SS): 25 pieces per sealed PE bag; two bags per inner box; 10 boxes per carton (500 pieces) |
| <b>Country Of Origin</b>    | Malaysia  |
| <b>Sterilization Method</b> | Supplied non-sterile. To be autoclaved at 121°C/250°F for 30 minutes.   |
| <b>Cleanroom Class</b>      | Class 10/ISO 4 & EU GMP Grade A   |
| <b>Shelf Life</b>           | Five (5) years from date of manufacture.  |
| <b>Optical Class</b>        | 1   |
| <b>Storage Instructions</b> | Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.                      |
| <b>Weight</b>               | 106g  |

### PHYSICAL PROPERTIES

|                           |  |
|---------------------------|--|
| <b>Overall Dimensions</b> | Total Weight (± 2g) 106g<br>Lens Thickness (± 0.3mm) 1mm<br>Bridge Width (± 0.5mm) 50mm<br>Bridge Height(±0.5mm)20mm<br>Overall Width (hinge to hinge)(±3mm) 180mm Overall Height (± 3mm) 92mm |
|---------------------------|--|

### ORDERING INFORMATION

|      | SIZE        | Autoclavable Goggles | Replacement Lens | Replacement Strap |
|------|-------------|----------------------|------------------|-------------------|
| BCAH | REORDER NO. | BCAH                 | BCAH-SL          | BCAH-SS           |



# BioClean™ Clearview Autoclavable Goggles BCAH

## EXPLANATION OF FRAME MARKINGS

| Required Markings                 | Markings On Frame | Meaning   |
|-----------------------------------|-------------------|---|
| Manufacturers Identification Mark | Ansell            | Ansell  |
| Brand                             | BioClean™         | BioClean™                                       |
| Field of Use                      | 3                 | Liquids (droplets or splashes)                  |
| Field of Use                      | BT                | Medium energy impact at extremes of temperature |
| Conformity Mark                   | CE                | Conformity with European Standards              |
| Field of Use                      | UKCA              | Conformity with Great Britain Standard          |

## EXPLANATION OF OCULAR MARKINGS

| Required Markings                 | Markings On Ocular | Meaning   |
|-----------------------------------|--------------------|---|
| Manufacturers Identification Mark | BioClean           | BioClean™                                       |
| Optical Class                     | 1                  | High optical quality                            |
| Mechanical Strength               | BT                 | Medium energy impact at extremes of temperature |
| Field of Use                      | N                  | Resistance to fogging                           |
| Field of Use                      | O                  | Original ocular                                 |
| Original Or Replacement Ocular    | ∇                  | Replacement ocular                              |

For additional information visit us at [www.ansell.com](http://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

Performance Standards and  
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