

Silicone clearview autoclavable goggles with anti-scratch and 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 and 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 anti-scratch 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 of 30 minutes duration at 121°C/250°F. Anti-fog performance remaining for up to 25 cycles 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-scratch, anti-fog properties:** For unobstructed 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



BioClean™ Clearview Autoclavable Goggles BCAH

TECHNICAL DATA SHEET

PRODUCT INFORMATION

| | |
|----------------------|---|
| Material | Polycarbonate, Silicone rubber, Polypropylene |
| Color | White |
| Audit Standards | Manufacturing QMS Audit Standards ISO 9001 |
| Standards | CE Number, EN 166:2001, UKCA |
| Packaging Overview | 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) Replacement Lens (BCAH-SL): One piece per sealed PE bag; 10 bags per inner box; 10 boxes per carton (100 pieces) Replacement Strap (BCAH-SS): 25 pieces per sealed PE bag; two bags per inner box; 10 boxes per carton (500 pieces) |
| Country Of Origin | Malaysia |
| 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. |
| Optical Class | 1 |
| Storage Instructions | Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light. |
| Weight | 106g |

PHYSICAL PROPERTIES

| | |
|--------------------|--|
| Overall Dimensions | Total Weight (± 2g) 106g Lens Thickness (± 0.3mm) 1mm Bridge Width (± 0.5mm) 50mm Bridge Height(±0.5mm)20mm 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 |

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Performance Standards and
Regulatory Compliance



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