

# BioClean Vison Sterile Single Use Goggles

**VIJON™**  
 Sterile Single Use Goggles  
**BVGS**

## About

BioClean Vison™ Sterile Single Use Goggles are constructed from lightweight ultra-soft PVC, with a latex-free non-linting head band offering unrivalled comfort. Featuring an optically correct toughened polycarbonate lens with anti-fog and anti-scratch coating, and an indirect ventilation system to maintain user comfort; they may also be worn over eye-glasses.



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

## Specifications

### MATERIAL:

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

### COLOUR:

Pale orange frame and strap

### CLASSIFICATION:

EN 166:2001 Optical Class 1

### COMPATIBILITY:

ISO Class 4 and EU GMP Grade A

### STERILIZATION:

Gamma Irradiation

## Features

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

**INDIRECT VENTILATION SYSTEM**

**OPTICALLY CORRECT**

**ULTRA-SOFT PVC FRAME**

**ANTI-SCRATCH & ANTI-FOG LENS**

**PPE CAT 2 COMPLIANT**



## Quality Standards

- Manufactured in a facility holding ISO 9001:2008 and 89/686/EEC Article 11b certifications
- Processed in an NEBB certified ISO Class 4 cleanroom environment
- Conforms to Category 2 - Personal Protective Equipment PPE Directive 89/686/EEC
- 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: Gamma Irradiation  
 Minimum Dose: 25kGy Sterility  
 Assurance Level: 10<sup>-6</sup>

## Shelf Life & Storage

Three (3) 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)	74g
Lens Thickness (± 0.3mm)	2.0mm
Bridge Width (± 0.5mm)	50mm
Bridge Height (±0.5mm)	25mm
Overall Width (hinge to hinge)(±3mm)	155mm
Overall Height (± 3mm)	85mm

### Product Numbers

BVGS      Universal size      10 pc/bx, 6 bxs/cs

## 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.

