

# BIOCLEAN MEA

Sterile Looped Facemask  
**MEA210-1**

## About

Providing high particle and bacterial filtration efficiency, the BioClean™ MEA Cleanroom Sterile Looped Facemask is manufactured from cleanroom compatible materials to reduce contamination into the controlled environment and features loops and clip connector to allow for quick and secure fastening at back of head.

## Materials

### INNER FACING LAYER:

Non-woven polypropylene/polyethylene (hygroscopic)

### FILTER LAYER:

Meltblown polyester

### OUTER FACING LAYER:

Non-woven spunbonded polyester (hydrophobic)

### FASTENINGS:

Non-latex polyurethane loops with blue plastic clip fastener

### NOSE-BAND:

Plastic coated steel

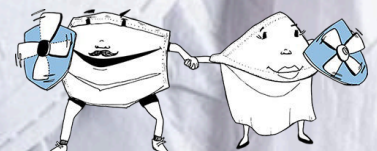
HIGH BFE, VFE & PFE

ISO CLASS 4 COMPATIBLE

LATEX-FREE

## Features

- High bacterial, viral & particle efficiency filtration
- Fully enclosed malleable nose-band
- Ultrasonically sealed edges
- Looped with connector for secure fastening



Mr. & Mrs Phil Trayshon© represent  
BioClean's range of GMP compatible  
cleanroom facemasks

## Quality Standards

- Manufactured in a facility holding ISO 9001:2015
- Processed in an NEBB certified ISO Class 4 cleanroom environment
- Sampling and inspection in accordance with ISO 2859-3:1994
- Tested against standard ASTM F2101 for Bacterial Filtration Efficiency (BFE)

## Physical Properties

COLOUR	White
STYLE	Headloops
LENGTH ( $\pm$ 5mm)	210mm
WIDTH ( $\pm$ 5mm)	95mm

## Performance Information

COMPATIBILITY	ISO Class 4 & EU GMP Grade A
PARTICLE FILTRATION EFFICIENCY (PFE)@ 0.3 MICRON	>97%
BACTERIAL FILTRATION EFFICIENCY (BFE) @ 3.0 MICRON	>96.5%
VIRAL FILTRATION EFFICIENCY (VFE)	97.9%
DIFFERENTIAL PRESSURE ( $\Delta P$ ), mm H <sub>2</sub> O/cm <sup>2</sup>	3.2

## TO ORDER

### Re-order code

MEA210-1

### Packing

One piece (with blue clip) per sealed inner PE bag; 50 inner bags per sealed outer PE bag; 12 outer bags per lined carton (600 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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## Sterilization

Method: Gamma irradiation  
Minimum Dose: 25kGy  
Sterility Assurance Level: 10<sup>-6</sup>

## 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.

