

# BIOCLEAN MTA

Sterile Tie-on Facemask  
**MTA210-1**

## About

Providing high particle and bacterial filtration efficiency, the BioClean MTA Cleanroom Tie-on Sterile Facemask is manufactured from cleanroom compatible materials to reduce contamination into the controlled environment and features tie-tapes for a secure fastening.

## Materials

### INNER FACING LAYER:

Non-woven polypropylene/polyethylene (hygroscopic)

### FILTER LAYER:

Meltblown polyester

### OUTER FACING LAYER:

Non-woven spunbonded polyester (hydrophobic)

### FASTENINGS:

Non-woven polypropylene ties

### NOSE-BAND:

Plastic coated steel

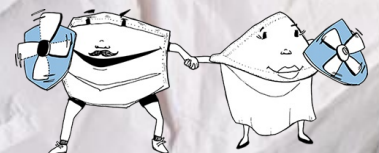
## Features

- High bacterial, viral & particle efficiency filtration
- Fully enclosed malleable nose-band
- Ultrasonically sealed edges

HIGH BFE & PFE

ISO CLASS 4 COMPATIBLE

LATEX-FREE



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	Tie-on
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

MTA 210-1

### Packing

One piece per sealed inner PE bag; 50 inner bags per sealed outer PE bag; 10 outer bags per lined carton (500 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.

