



# BIOCLEAN

## MTA™

Sterile Tie-on Facemask

# MTA210-1

### About

Providing high particle and bacterial filtration efficiency, the latex-free and low-linting BioClean MTA™ Sterile Looped Facemask ensures protection, combined with comfort and exceptional breathability.

### 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

- Ultra-low particulation
- Latex-free
- High strength seams
- 3 ply - ultrasonic sealing
- High BFE & PFE
- ISO Class 4 & EU GMP Grade A compatible

EXCELLENT BREATHABILITY  
HYDROPHOBIC OUTER LAYER  
HYGROSCOPIC INNER LAYER  
LOW-LINTING



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

## Quality Standards

- Manufactured in a facility holding ISO 9001:2008
- 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)

## Sterilization

Method: Gamma irradiation  
 Minimum Dose: 25kGy  
 Sterility Assurance Level:  $10^{-6}$

## 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.

## 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)

## CONTACT

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BioClean™ is a brand of Nitritex Ltd.  
 For more information, please visit [www.bioclean.com](http://www.bioclean.com)

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