



# BIOCLEAN

## DB™

### Pouch-style Facemask with Neck Guard

# BDDBS-G

## About

Constructed with a patented non-latex spacer to maintain clear breathing space, the BioClean DB™ Sterile Pouch-style Facemask ensures exceptional breathability, comfort, and protection for the wearer. The facemask also features a non-woven spunbonded polyester integrated extra long neck guard to provide additional protection.

## Materials

### INNER FACING LAYER:

Non-woven spunbonded polyester (hygroscopic)

### FILTER LAYER:

Meltblown polyester

### OUTER FACING LAYER:

Non-woven spunbonded polyester (hydrophobic)

### FASTENINGS:

Tubular knitted polyurethane Spandex yarn headloops

### NOSE-BAND:

Plastic coated steel

## Features

- Integral neck guard
- Latex-free
- Patented spacer maintains clear breathing space
- Ultrasonically sealed edges
- Low-linting
- Fully enclosed malleable nose band
- ISO Class 4 & EU GMP Grade A compatible

EXTRA-LONG NECK GUARD  
EXCELLENT PARTICLE PROTECTION  
HYDROPHOBIC OUTER LAYER  
HYGROSCOPIC INNER LAYER  
LARGE BREATHING CHAMBER



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 2859-3:1992

## 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	Headloops
LENGTH ( $\pm$ 5mm)	Facemask: 301mm, Neck Guard: 245mm
WIDTH ( $\pm$ 5mm)	Facemask: 100mm, Neck Guard: 210mm

## Performance Information

COMPATIBILITY	ISO Class 4 & EU GMP Grade A
PARTICLE FILTRATION EFFICIENCY (PFE)@ 0.3 MICRON	98.2%
BACTERIAL FILTRATION EFFICIENCY (BFE) @ 3.0 MICRON	97.9%
VIRAL FILTRATION EFFICIENCY (VFE)	98.5%
DIFFERENTIAL PRESSURE ( $\Delta P$ ), mm H <sub>2</sub> O/cm <sup>2</sup>	3.57

## TO ORDER

### Re-order code

BDBS-G

### Packing

One piece per sealed inner PE bag; 20 inner bags per sealed outer PE bag; 10 outer bags per lined carton (200 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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