

# BIOCLEAN DB

Sterile Pouch-style Facemask  
**BDBS**

## About

The BioClean DB Pouch-style sterile Facemask features a large breathing chamber for increased wearer comfort and a malleable nose-band for a good fit. Made from cleanroom compatible materials and ultrasonically sealed edges to reduce the risk of contamination entering the controlled environment.

## 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

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

ISO CLASS 4 COMPATIBLE

LARGE BREATHING CHAMBER

LATEX-FREE



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 2859-3:1991

## 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) | 301mm     |
| WIDTH ( $\pm$ 5mm)  | 100mm     |

## 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

### Packing

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

For additional information visit us at [www.bioclean.com](http://www.bioclean.com), or call us at +44 1638 663338

### Niritex Ltd

Minton Enterprise Park  
Oaks Drive  
Newmarket, Suffolk  
CB8 7YY  
United Kingdom

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