



# Single-use Surgical Mask

## BYD CARE

**BFE  $\geq$  98%**

**3-PLY PROTECTION**

**Splash-Resistant  $\geq$  120mmHg (16kPa)**



Picture is for reference only,  
actual product may have differences.

## Application

Used by healthcare professionals in an operating room or other medical settings to reduce the risk of the spread of infections, particularly in epidemic or pandemic situations. It also protect the wearer against splashes of potentially contaminated fluids in a special case.

## Product Composition

**BYD Single-use Surgical Mask consist of nonwoven materials:**

### Materials

This product consists of mask body, nose clip and polyester/nylon spandex blend ear loops. The mask is composed of three layers of filter material: The inner and outer covers are constructed from spunbond nonwoven fabric, for surgical use. Polypropylene melt-blown nonwoven is layered between the inner and outer covers. The nose clip uses metal core plastic.



#### Outer Layer

Blue polypropylene spunbond nonwoven

#### Middle layer

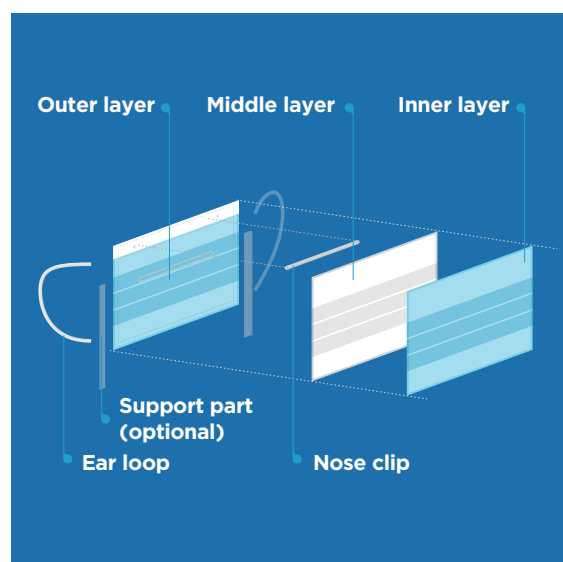
Polypropylene melt-blown nonwoven with pathogen filtering

#### Inner Layer

White polypropylene spunbond nonwoven

## Specification

- 175 mm  $\times$  95 mm ( $\pm$ 5 mm).
- Mask expansion width: 165 mm ( $\pm$ 5 mm). Post-stack width is 95 mm with three stacks in the middle. Each stack width is not less than 10 mm. The nose clip is located on the upper edge of the mask, and the outside of the mask is darker in color.
- The width of the support part (optional) is not more than 10 mm, and the position of the upper nose clip is not more than 16 mm.
- Nose clip: length  $>$ 80 mm; width approximately 3 mm.
- Ear loop: 172 mm ( $\pm$ 5%) in length and 3.5 mm in diameter, composed of polyester/nylon spandex and other materials, welded on the inner layer not more than 15 mm from the edge.
- Packaging specification: 10 pcs/bag; 50pcs/box; 2000pcs/carton



The composition of masks may have adjustments due to product change or upgrade.  
Picture is for reference only.

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