

## Surgical Face Mask



CE Certification: EN14683 Type IIR

Description	For surgical and clinical needs that require stronger protection than civil grade, this masks is made up of 3 layers (two polypropylene nonwoven fabric, one meltblown fabric), with the outermost layer being waterproof in order to filter out droplets that could potentially carry harmful particles and bacteria. In addition, the mask is easily adjustable to the face of the user and can be comfortably worn with protective goggles of various types.	
Layers	1.	Waterproof polypropylene spunbonded nonwoven fabric – blocks droplets to prevent particles from entering with the help of liquids
	2.	Meltblown nonwoven fabric – filters non-oily particles that may not have been caught in the initial waterproof layer
	3.	Polypropylene spunbonded nonwoven fabric – absorbs got air exhaled from the body and leaves skin dry and comfortable

Bacterial Filtration Efficiency (BFE): Filters 98% of particles



## **Technical specifications**

Classification	Medical face masks can be specified according to European Standard into two types (Type I and Type II), whereby Type II is further divided according to whether or not the mask is splash resistant.	Type IIR
Bacterial Filtration Efficiency (BFE)	Efficiency under experimental conditions	≥ 98% Differential pressure (Pa/cm2) < 60
Microbial cleanliness (bioburden)	When tested according to EN ISO 11737-1 the bioburden of the medical mask shall be ≤ 30 cfu/g tested. NOTE EN ISO 11737-1 specifies requirements and provides guidance for the enumeration of the population of viable microorganisms on or in a medical device, component, raw material or package.	(cfu/g) ≤ 30
Splash resistance	When tested in accordance with ISO 22609	≥16kPa

## How to use



Open the mask to make the nose clip at the top, and pull the ear straps with both your hands.





Hold the mask against your chin to completely cover your nose and mouth.



Pull the ear straps behind your ears and adjust them to make you feel comfortable.





Use both hands to adjust the shape of the nose clip. Place your fingers in the middle of the nose clip and press it inwards while moving your fingertips along both sides of the nose clip until it is pressed to fit the bridge of your nose. (Making the nose clip get a seal with only one hand may affect the tightness of the mask).

## To place an order, please get in touch via email: sampling@inveox.com

Due to high demand and the need to integrate and optimize various supply chains, the delivered product may vary in appearance and packaging from item in this description.

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